

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
 Data File : BN005390.D
 Acq On : 01 May 2019 02:35
 Operator : JU/SJ
 Sample : K2497-01ME 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHX7ME

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.775	635	644	653	rBV	786646	1303474	7.40%	0.366%
2	6.940	665	672	684	rBV	635931	1016091	5.77%	0.286%
3	7.128	695	704	717	rVB	834609	1334881	7.58%	0.375%
4	7.593	774	783	790	rBV	1405291	2242406	12.73%	0.630%
5	8.293	892	902	909	rVV	974256	1674752	9.50%	0.471%
6	8.734	971	977	983	rVV	812198	1362945	7.73%	0.383%
7	9.446	1092	1098	1104	rBV	706110	1144111	6.49%	0.321%
8	9.981	1179	1189	1196	rVB	1041272	1965378	11.15%	0.552%
9	10.352	1242	1252	1258	rBV2	2975748	5150454	29.23%	1.447%
10	10.493	1270	1276	1280	rBV	698084	1274295	7.23%	0.358%
11	11.393	1423	1429	1438	rBV	802625	1572724	8.93%	0.442%
12	11.799	1491	1498	1505	rBV	2629154	4100416	23.27%	1.152%
13	12.022	1531	1536	1544	rVB2	671542	1263512	7.17%	0.355%
14	12.769	1659	1663	1668	rVB	1170232	1581570	8.98%	0.444%
15	13.063	1704	1713	1725	rBV	4090734	6709918	38.08%	1.885%
16	13.381	1763	1767	1776	rBV	499729	1071072	6.08%	0.301%
17	13.546	1790	1795	1799	rBV	746751	1176612	6.68%	0.331%
18	13.598	1799	1804	1807	rVV3	631779	1026119	5.82%	0.288%
19	13.645	1807	1812	1815	rVV	2233607	3280687	18.62%	0.922%
20	13.687	1815	1819	1823	rVV3	1230283	2402249	13.63%	0.675%
21	13.728	1823	1826	1830	rVV3	1559608	2266950	12.87%	0.637%
22	13.775	1830	1834	1839	rVV2	810714	1212934	6.88%	0.341%
23	13.916	1852	1858	1860	rBV	2400052	3845152	21.82%	1.080%
24	13.945	1860	1863	1869	rVB	3568541	4885305	27.72%	1.373%
25	14.151	1892	1898	1903	rBV	5190359	6759458	38.36%	1.899%
26	14.228	1905	1911	1918	rVB2	3181866	5303245	30.10%	1.490%
27	14.434	1942	1946	1954	rBV2	854572	1521310	8.63%	0.427%
28	14.775	2000	2004	2009	rVB2	1362076	1782847	10.12%	0.501%
29	14.840	2010	2015	2021	rBV4	882004	1733867	9.84%	0.487%
30	15.010	2039	2044	2049	rBV4	447367	1042464	5.92%	0.293%
31	15.110	2056	2061	2065	rVB2	5306372	6639735	37.68%	1.866%
32	15.228	2075	2081	2086	rVB	3345578	5312534	30.15%	1.493%
33	15.281	2086	2090	2096	rBV	1125439	2050423	11.64%	0.576%
34	15.357	2099	2103	2108	rVV3	634189	1058500	6.01%	0.297%

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35	15.516	2123	2130	2135	rVB	2327762	4000917	22.71%	1.124%
36	15.669	2152	2156	2161	rBV3	570173	1078619	6.12%	0.303%
37	15.728	2162	2166	2172	rVB4	752829	1425003	8.09%	0.400%
38	15.975	2202	2208	2211	rBV	5354802	8179818	46.42%	2.299%
39	15.998	2211	2212	2217	rVB	3226096	2962200	16.81%	0.832%
40	16.551	2303	2306	2313	rVB4	650098	1339096	7.60%	0.376%
41	16.769	2339	2343	2347	rBV	4596895	5696081	32.33%	1.601%
42	16.822	2348	2352	2361	rVB	2150619	3573728	20.28%	1.004%
43	16.981	2374	2379	2382	rBV	4178058	5777248	32.79%	1.623%
44	17.022	2382	2386	2391	rVV	4373994	6013728	34.13%	1.690%
45	17.081	2391	2396	2399	rVV	3667827	5520555	31.33%	1.551%
46	17.110	2399	2401	2408	rVB	2399039	3022398	17.15%	0.849%
47	17.510	2464	2469	2473	rVB	4742060	5668098	32.17%	1.593%
48	17.857	2525	2528	2532	rVV	1347064	1661925	9.43%	0.467%
49	17.904	2532	2536	2541	rVB	2351776	3289409	18.67%	0.924%
50	17.986	2546	2550	2555	rVV	1153635	1828123	10.37%	0.514%
51	18.051	2556	2561	2565	rVV2	3500581	6424701	36.46%	1.805%
52	18.092	2565	2568	2575	rVB2	1329466	1964326	11.15%	0.552%
53	18.204	2583	2587	2592	rVB	3565857	4187212	23.76%	1.177%
54	18.363	2610	2614	2618	rVB	1380210	1691120	9.60%	0.475%
55	18.669	2663	2666	2670	rBV2	762800	899545	5.11%	0.253%
56	18.786	2682	2686	2691	rBV2	1601790	2499552	14.19%	0.702%
57	18.845	2692	2696	2700	rBV2	3940914	5157535	29.27%	1.449%
58	18.928	2706	2710	2722	rBV	2499875	4406808	25.01%	1.238%
59	19.057	2727	2732	2739	rVB	8133565	11386543	64.62%	3.200%
60	19.204	2753	2757	2763	rVB	2237081	3056699	17.35%	0.859%
61	19.328	2775	2778	2784	rVB	1247363	1845652	10.47%	0.519%
62	19.392	2784	2789	2791	rBV	4864845	6871537	39.00%	1.931%
63	19.428	2791	2795	2803	rVB	10832534	16455073	93.38%	4.624%
64	19.604	2821	2825	2828	rBV3	561837	918848	5.21%	0.258%
65	19.751	2846	2850	2861	rVB2	1752631	3986930	22.63%	1.120%
66	19.898	2869	2875	2876	rBV3	1779365	3095182	17.57%	0.870%
67	19.922	2877	2879	2884	rVB	2856264	3527177	20.02%	0.991%
68	19.975	2884	2888	2892	rBV	2248175	2737600	15.54%	0.769%
69	20.028	2893	2897	2902	rVB	2202871	2803174	15.91%	0.788%
70	20.086	2903	2907	2911	rVV	1779381	2278498	12.93%	0.640%
71	20.222	2927	2930	2934	rBV2	1658197	2117087	12.01%	0.595%

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72	20.269	2934	2938	2948	rVB2	2288911	3463683	19.66%	0.973%
73	20.480	2970	2974	2978	rBV	1843018	2300034	13.05%	0.646%
74	20.680	3005	3008	3015	rVB	1205975	2057569	11.68%	0.578%
75	20.845	3034	3036	3040	rVB	810013	1036336	5.88%	0.291%
76	20.886	3040	3043	3046	rBV	1023736	1089673	6.18%	0.306%
77	20.922	3046	3049	3051	rBV	1458796	1751926	9.94%	0.492%
78	20.945	3051	3053	3057	rVB3	1368709	1447804	8.22%	0.407%
79	21.198	3090	3096	3101	rBV3	8636790	17620806	100.00%	4.951%
80	21.245	3101	3104	3110	rVB	5349880	7156344	40.61%	2.011%
81	21.386	3121	3128	3130	rBV4	1500426	2766748	15.70%	0.777%
82	21.410	3130	3132	3137	rVB	1706283	2125381	12.06%	0.597%
83	21.757	3185	3191	3195	rVV	2138327	3748874	21.28%	1.053%
84	21.816	3196	3201	3206	rVB2	1397225	2607421	14.80%	0.733%
85	21.951	3220	3224	3226	rVV2	1056388	1466679	8.32%	0.412%
86	21.980	3226	3229	3234	rVB3	1451901	2000014	11.35%	0.562%
87	22.280	3276	3280	3286	rVB3	1242857	2029222	11.52%	0.570%
88	22.763	3355	3362	3373	rBV3	5059930	15456083	87.71%	4.343%
89	22.921	3384	3389	3396	rVB	2247780	3794182	21.53%	1.066%
90	23.221	3434	3440	3444	rBV	2510878	4658731	26.44%	1.309%
91	23.269	3444	3448	3452	rVV2	2466339	4684508	26.59%	1.316%
92	23.316	3452	3456	3463	rVV	6138069	10756922	61.05%	3.023%
93	23.404	3465	3471	3476	rVV	3001130	5902271	33.50%	1.659%
94	23.457	3476	3480	3488	rVB2	1277775	2651777	15.05%	0.745%
95	23.957	3557	3565	3573	rVB2	737802	1726896	9.80%	0.485%
96	24.245	3609	3614	3622	rVB2	708484	1337869	7.59%	0.376%
97	25.351	3797	3802	3810	rVB2	488152	1100183	6.24%	0.309%
98	25.586	3834	3842	3853	rVB2	2211680	6489100	36.83%	1.823%
99	25.833	3879	3884	3892	rVB	483253	1099112	6.24%	0.309%
100	26.251	3946	3955	3965	rVB	1474878	4130225	23.44%	1.161%

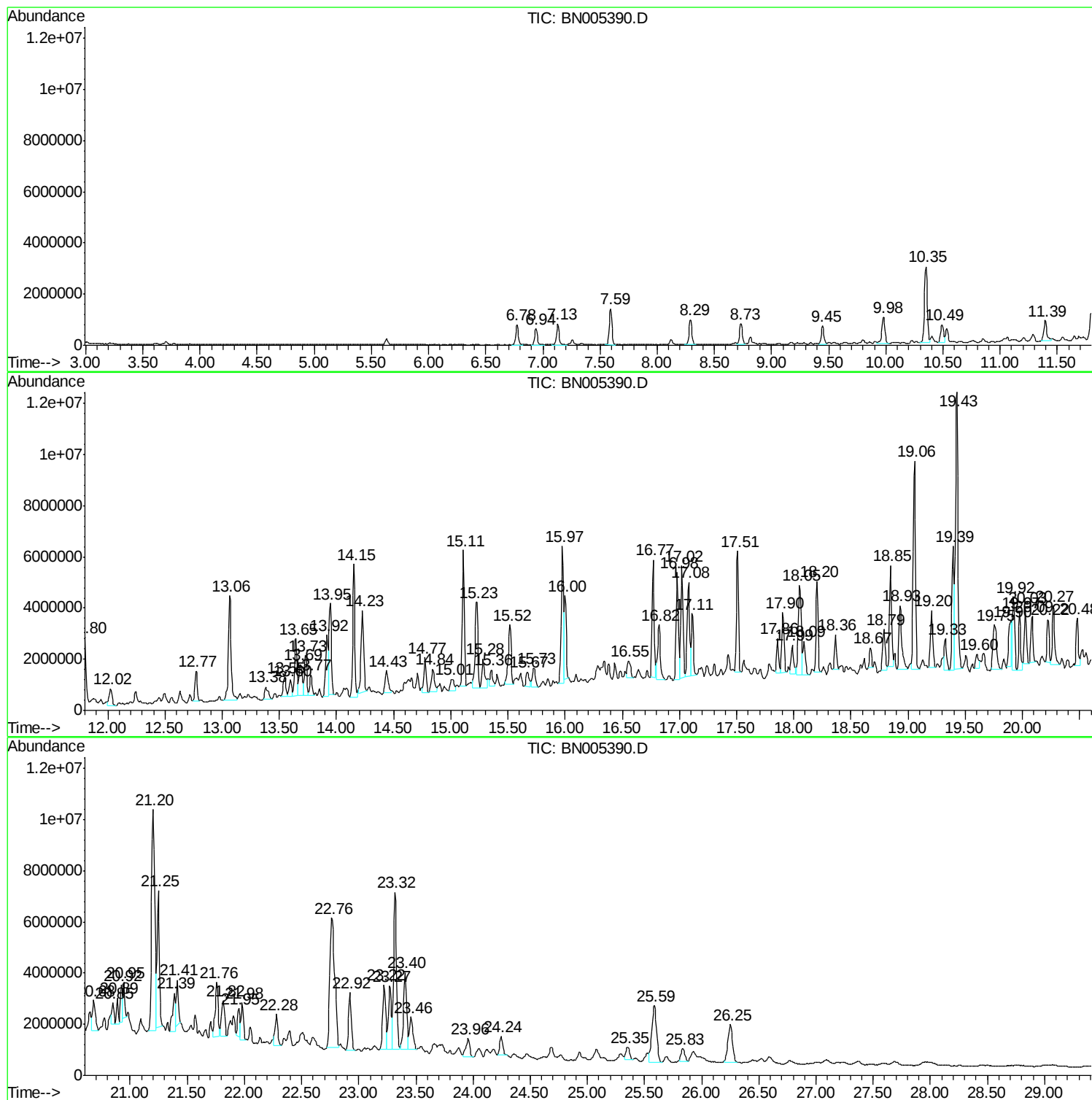
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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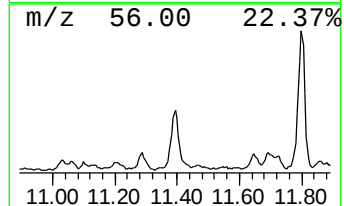
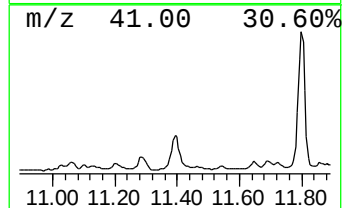
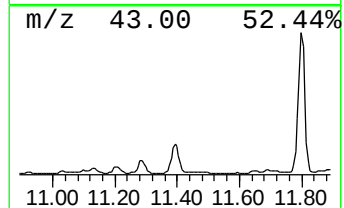
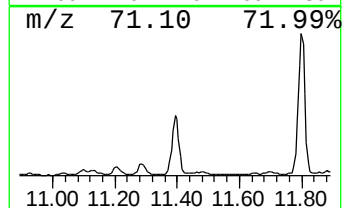
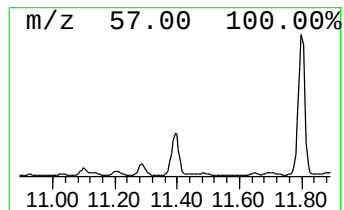
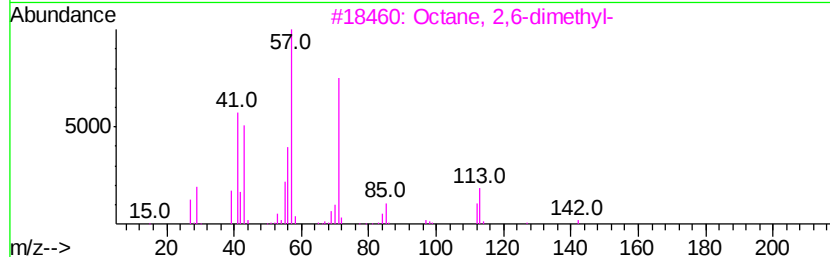
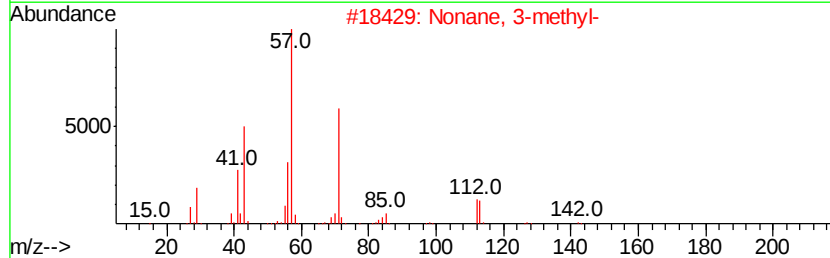
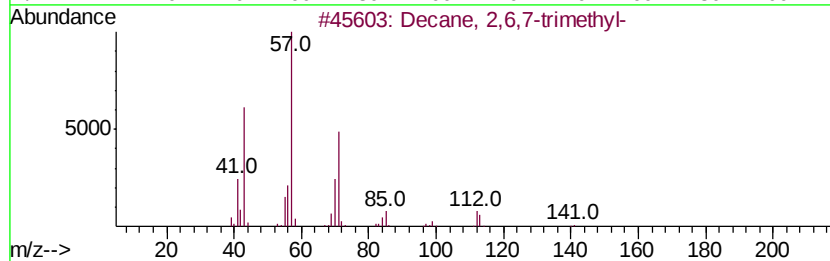
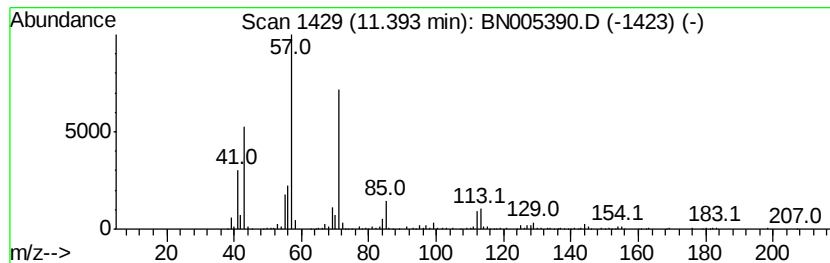
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	6.11 ng/ul	1572720	Naphthalene-d8	10.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	83
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	59
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
4			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	52
5			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	50



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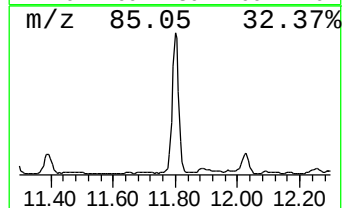
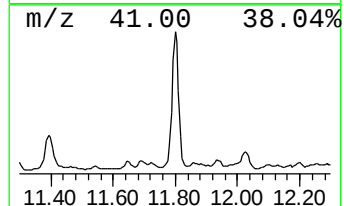
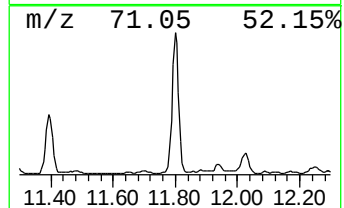
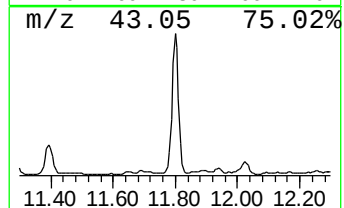
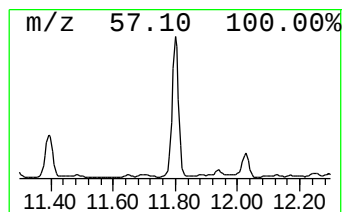
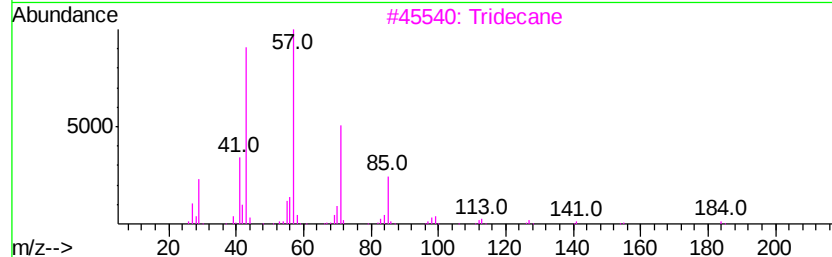
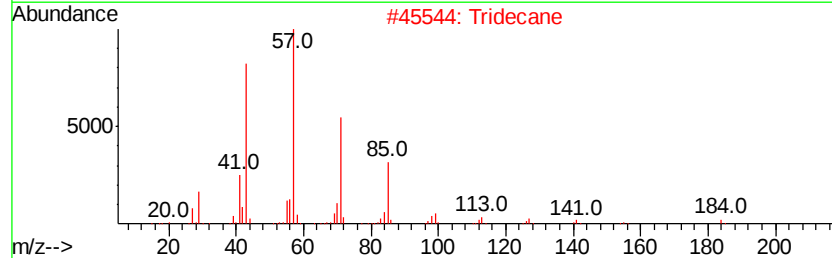
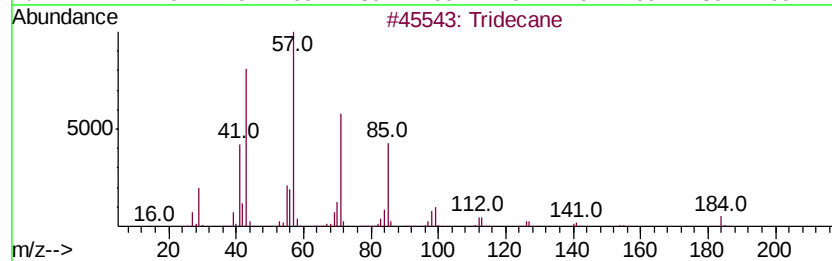
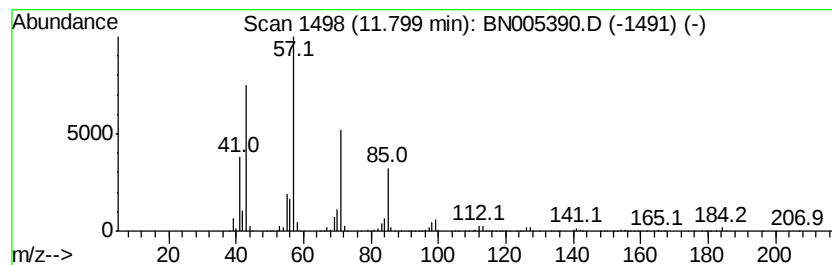
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	15.92 ng/ul	4100420	Napthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	97
2		Tridecane	184	C13H28	000629-50-5	96
3		Tridecane	184	C13H28	000629-50-5	94
4		Pentadecane	212	C15H32	000629-62-9	90
5		Eicosane	282	C20H42	000112-95-8	90



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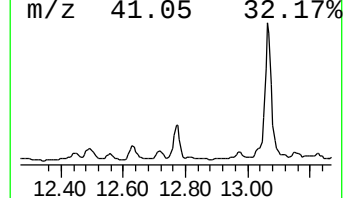
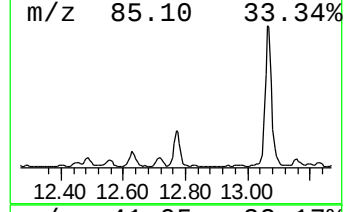
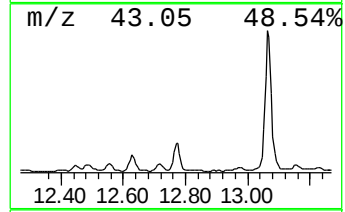
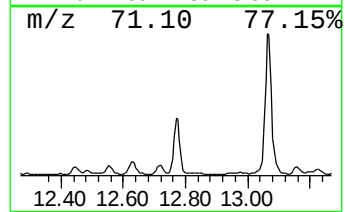
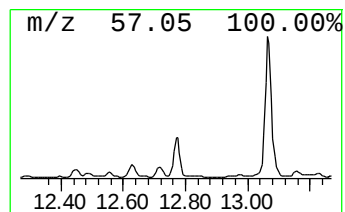
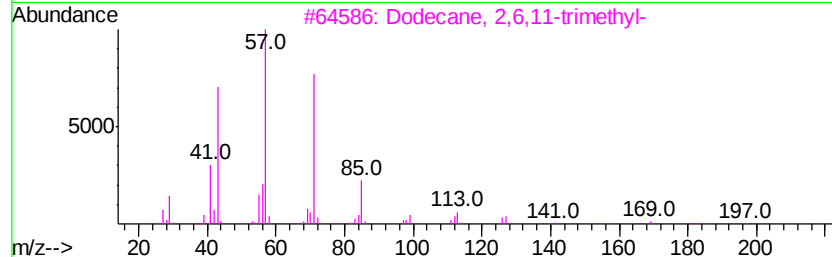
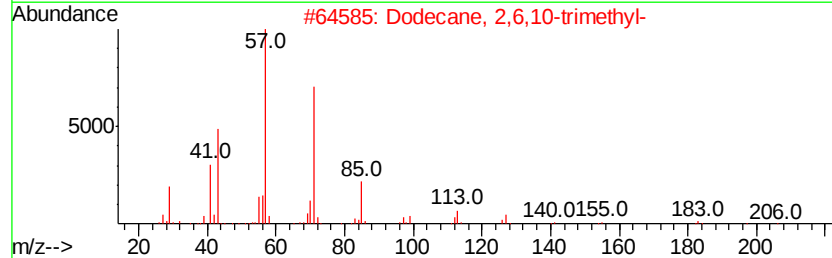
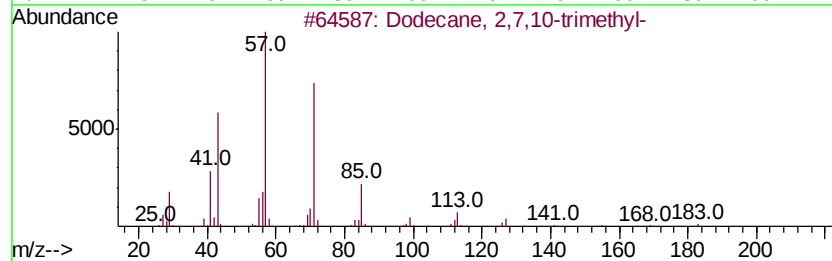
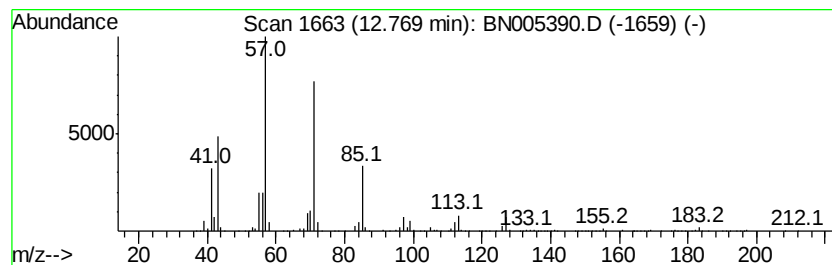
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	5.96 ng/ul	1581570	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
4			Octadecane	254	C18H38	000593-45-3	72
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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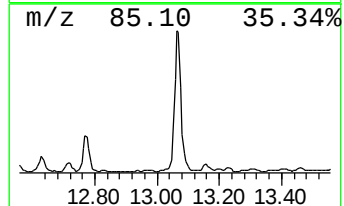
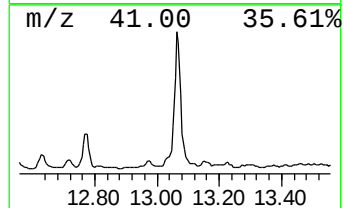
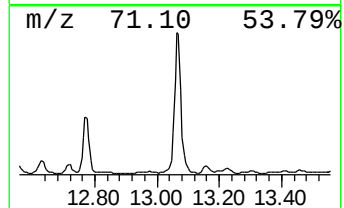
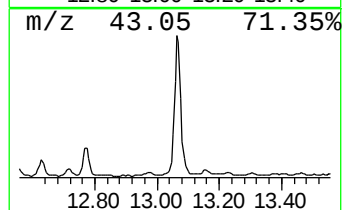
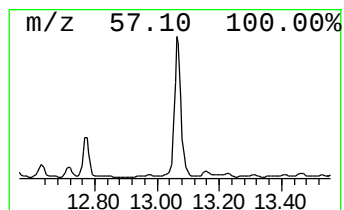
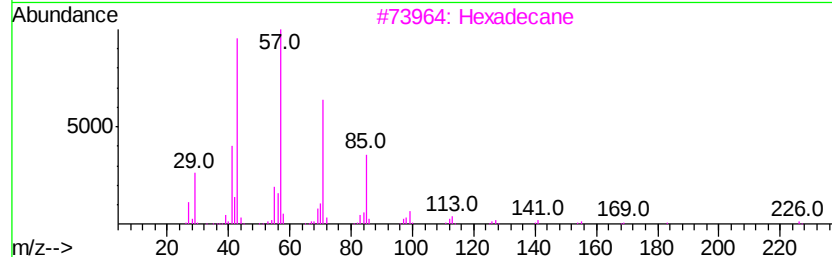
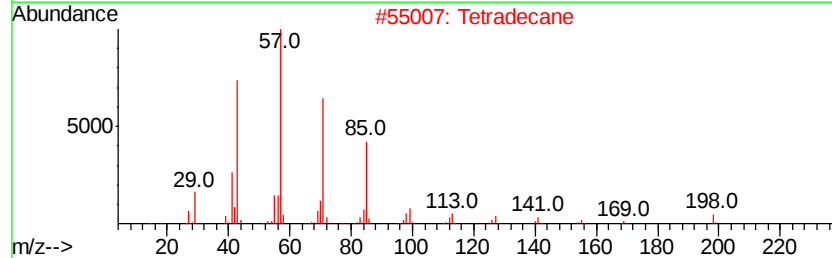
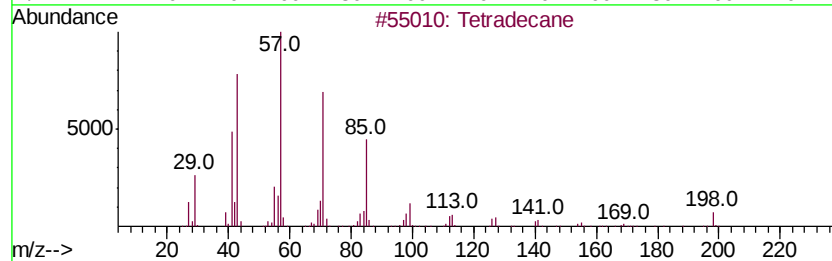
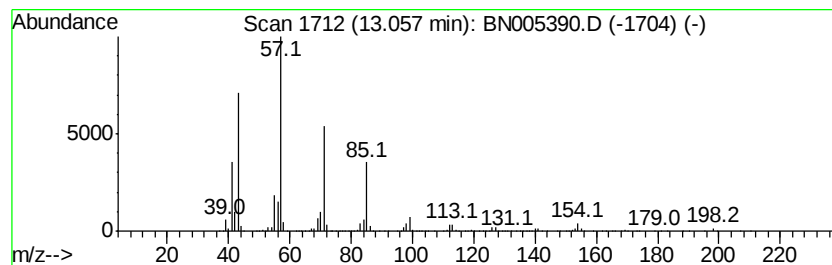
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	25.31 ng/ul	6709920	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	96
2		Tetradecane	198	C14H30	000629-59-4	94
3		Hexadecane	226	C16H34	000544-76-3	91
4		Undecane	156	C11H24	001120-21-4	90
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

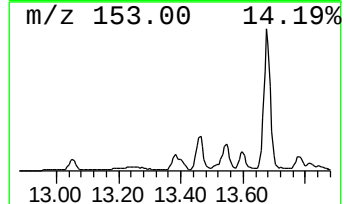
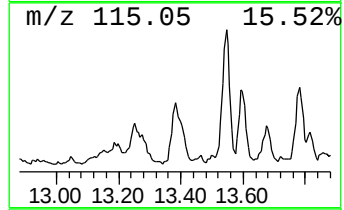
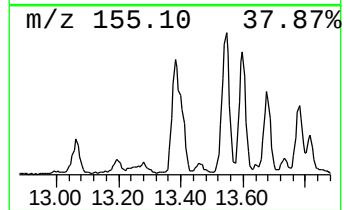
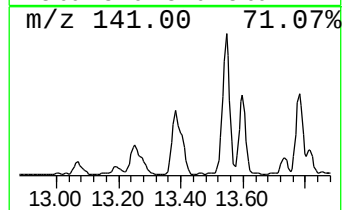
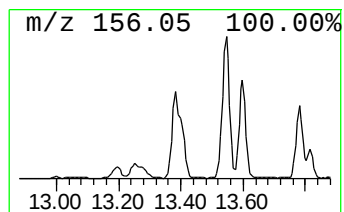
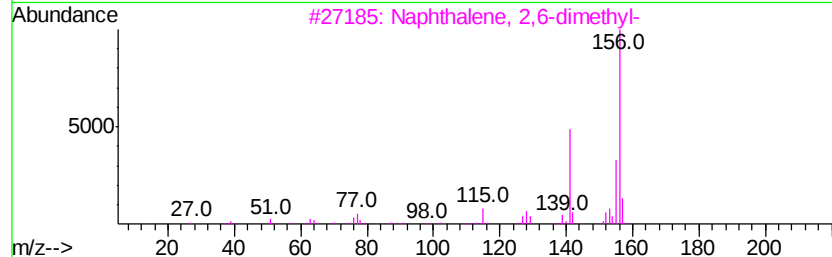
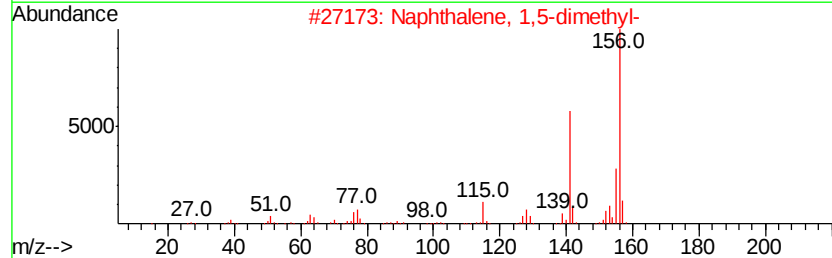
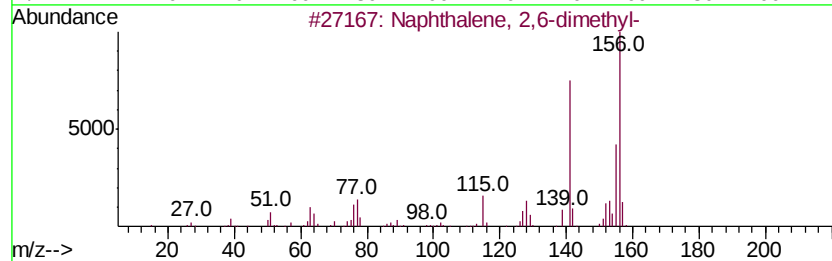
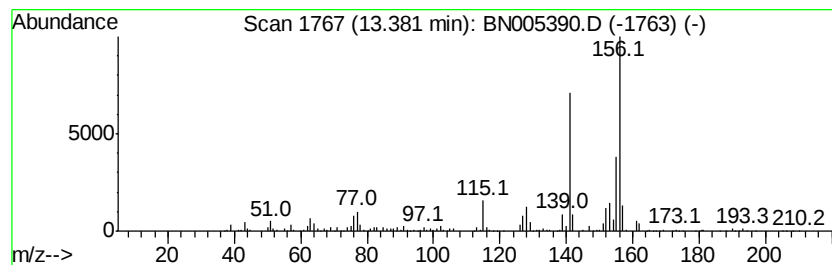
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	4.04 ng/ul	1071070	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
2		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
4		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96
5		Naphthalene, 1,2-dimethyl-	156 C12H12	000573-98-8 96



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
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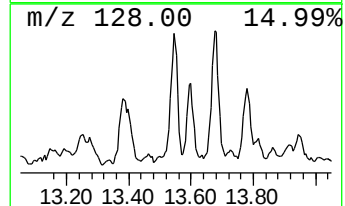
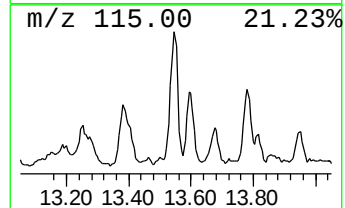
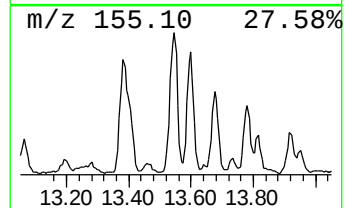
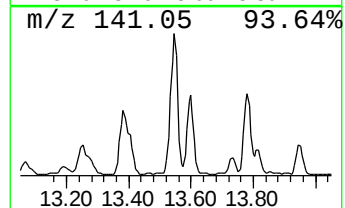
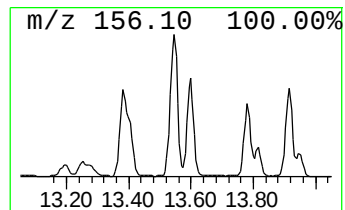
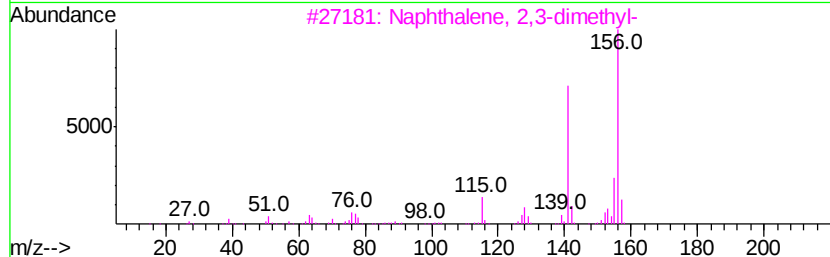
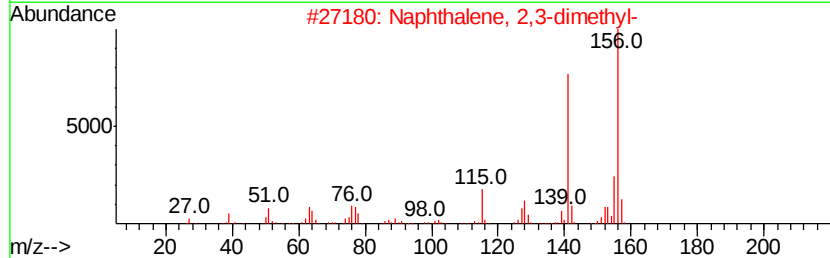
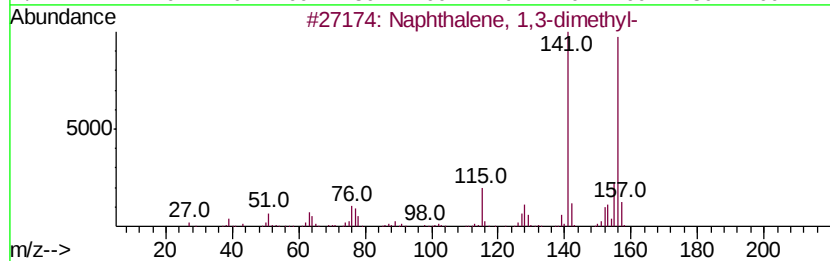
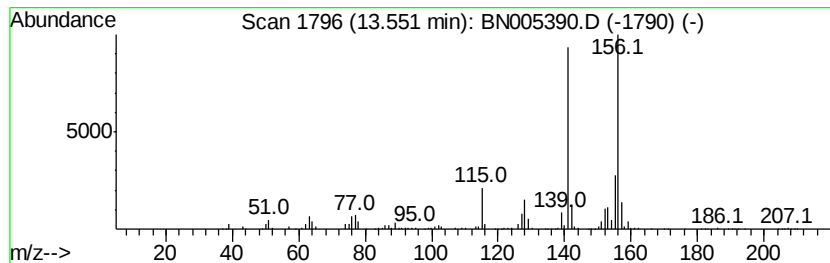
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1,3-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	4.44 ng/ul	1176610	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
3		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 96
5		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 96



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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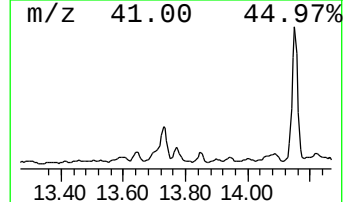
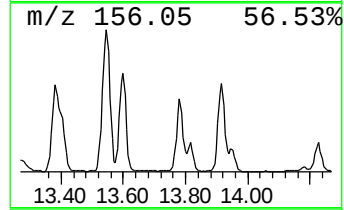
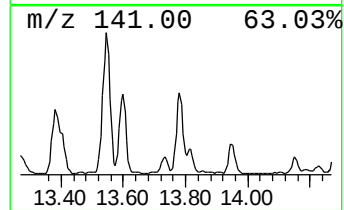
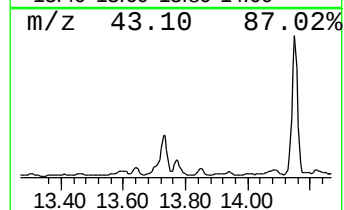
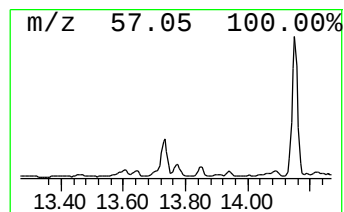
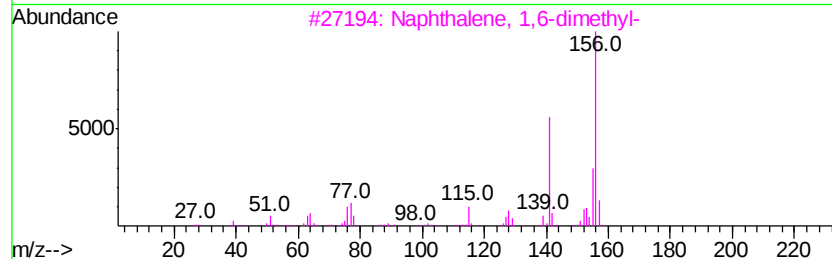
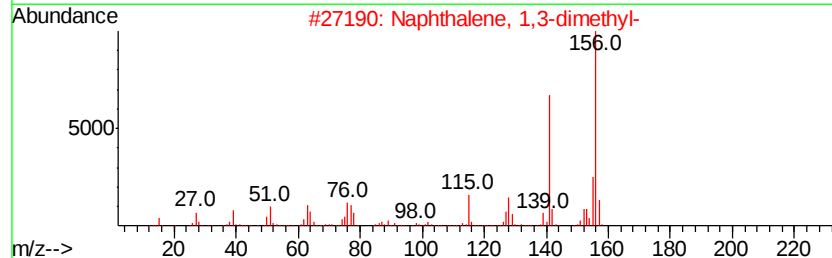
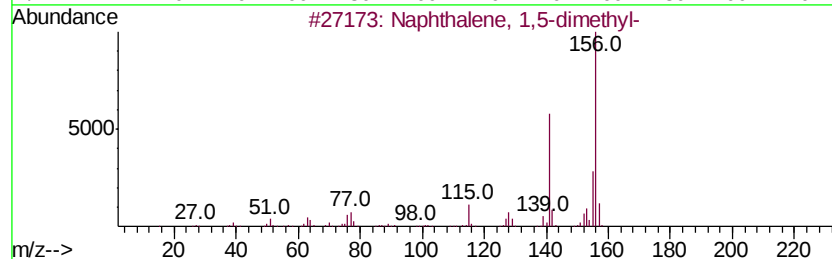
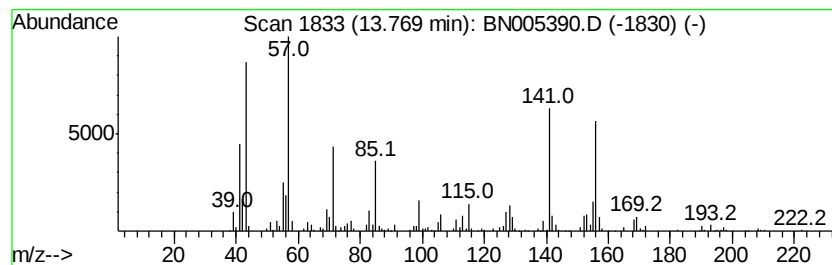
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1,5-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	4.57 ng/ul	1212930	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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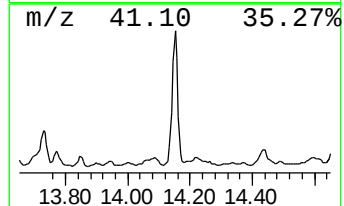
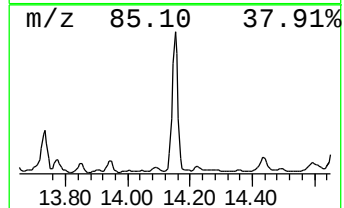
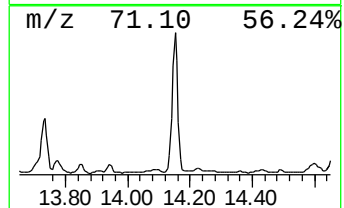
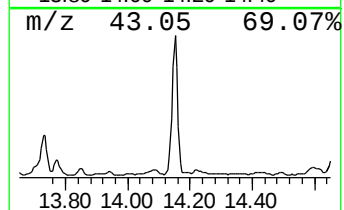
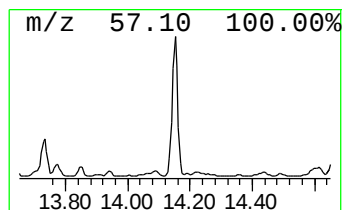
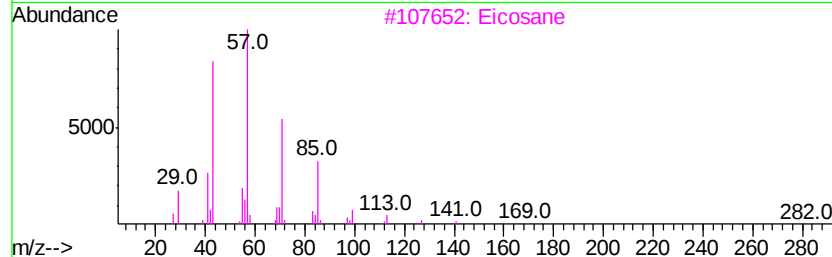
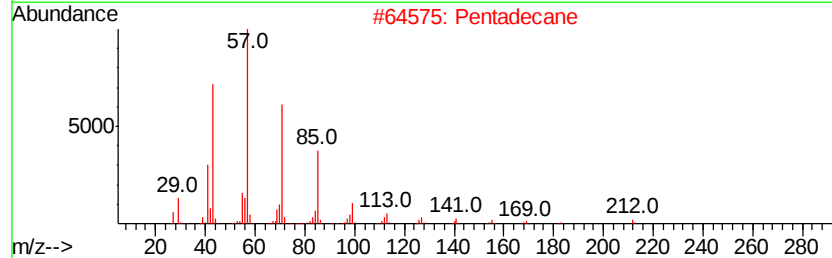
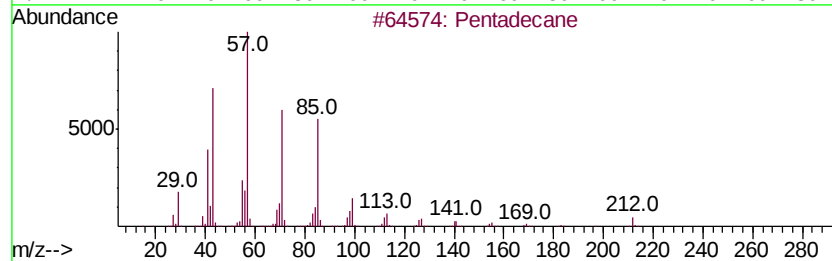
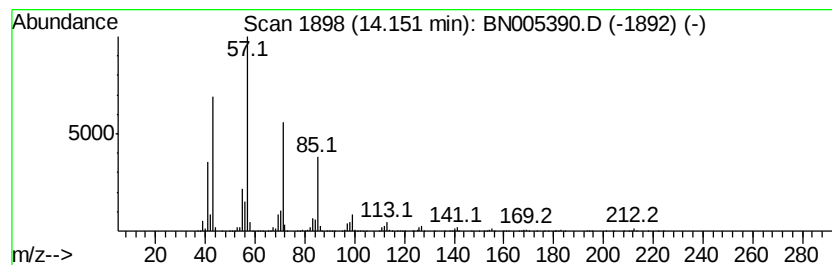
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	25.49 ng/ul	6759460	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	97
2		Pentadecane	212	C15H32	000629-62-9	94
3		Eicosane	282	C20H42	000112-95-8	91
4		Tridecane	184	C13H28	000629-50-5	90
5		Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
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Acq On : 01 May 2019 02:35
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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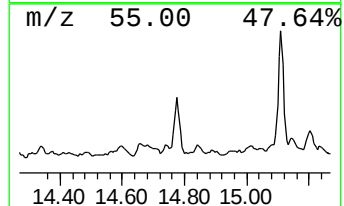
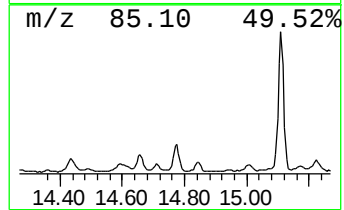
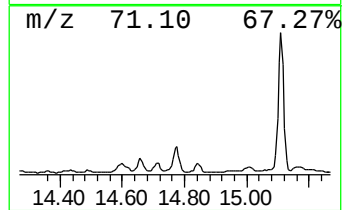
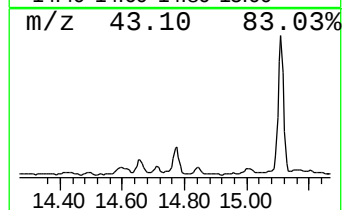
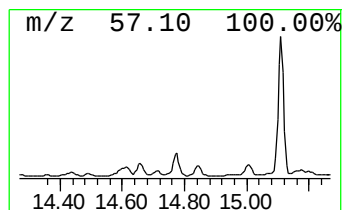
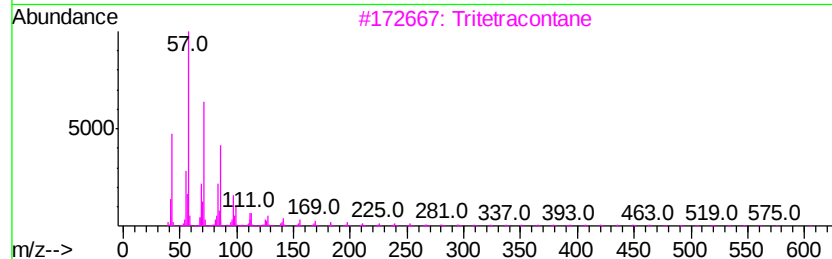
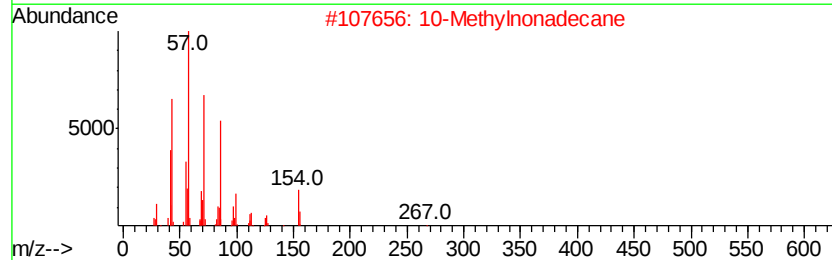
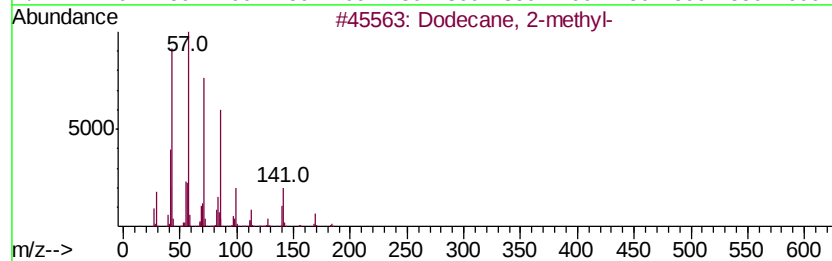
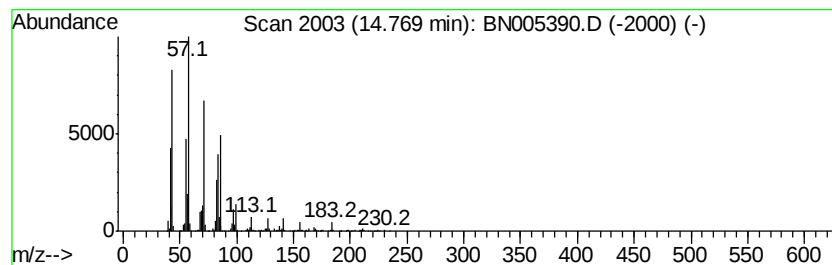
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	6.72 ng/ul	1782850	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	58
2			10-Methylnonadecane	282	C20H42	056862-62-5	58
3			Tritetracontane	605	C43H88	007098-21-7	52
4			Tetratetracontane	619	C44H90	007098-22-8	49
5			Tridecane	184	C13H28	000629-50-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

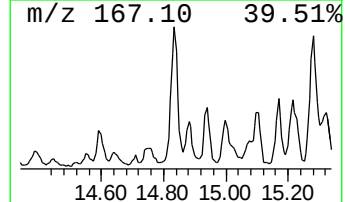
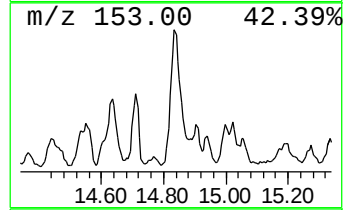
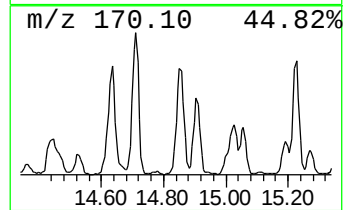
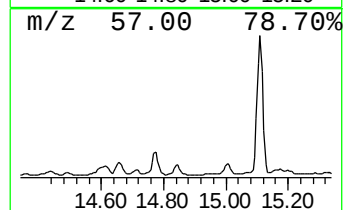
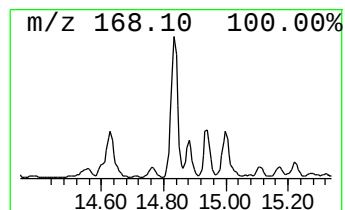
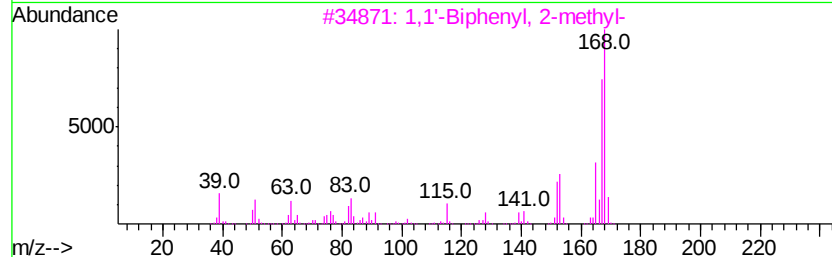
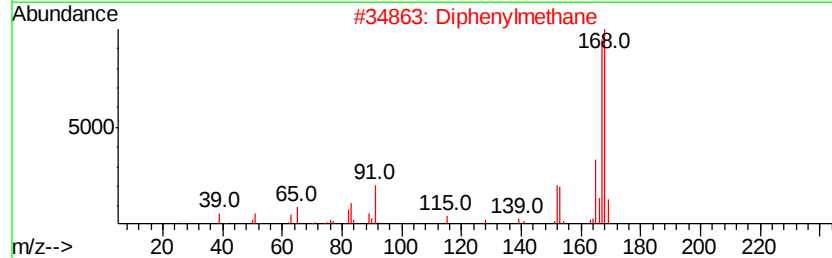
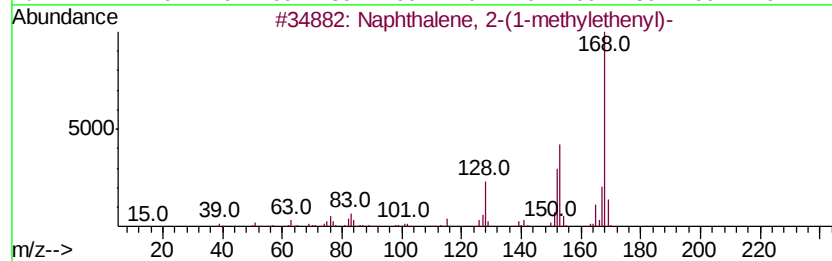
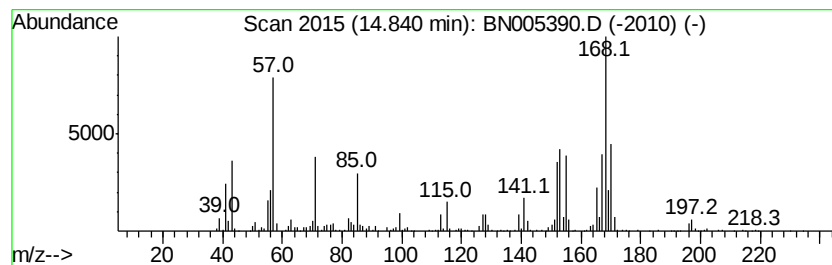
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	6.54 ng/ul	1733870	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-(1-methylethenyl)-	168 C13H12	003710-23-4 38
2		Diphenylmethane	168 C13H12	000101-81-5 27
3		1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3 27
4		N-Nitrosodiphenylamine	198 C12H10N2O	000086-30-6 27
5		1-Methyl-1-(p-chlorophenyl)-1-sil...	196 C10H13ClSi	057465-49-3 25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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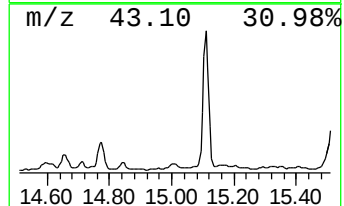
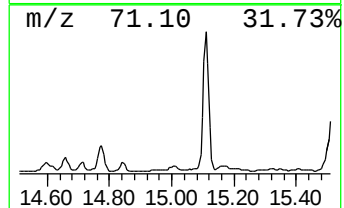
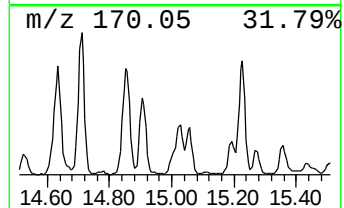
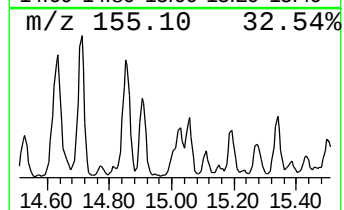
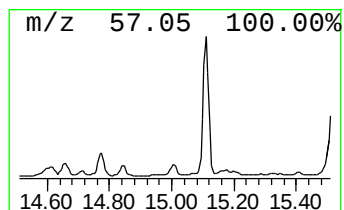
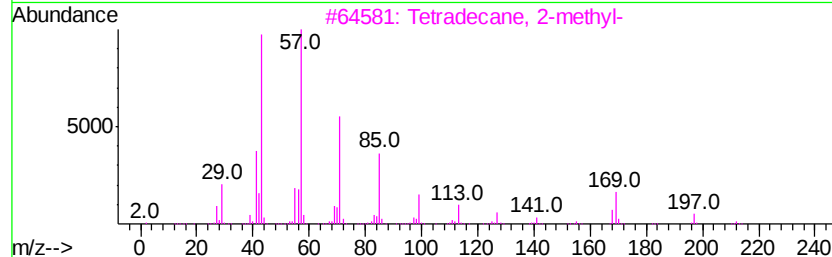
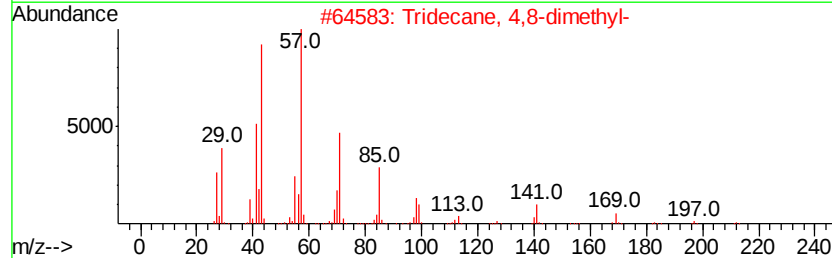
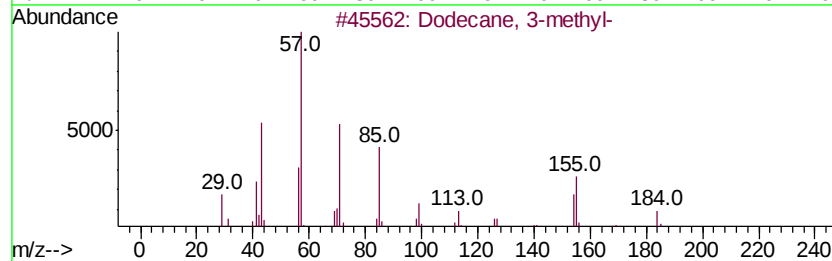
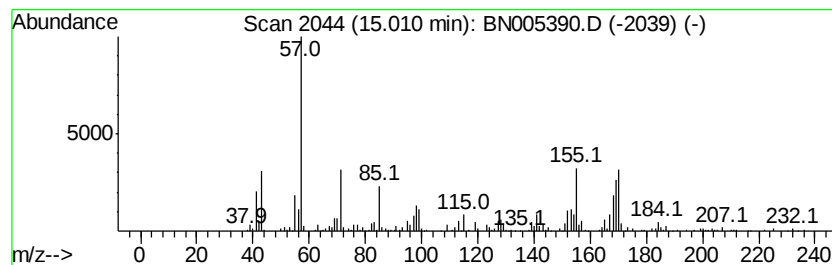
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	3.93 ng/ul	1042460	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 3-methyl-	184	C13H28	017312-57-1	25
2			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	20
3			Tetradecane, 2-methyl-	212	C15H32	001560-95-8	18
4			Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	11
5			Tridecane, 2,5-dimethyl-	212	C15H32	056292-66-1	11



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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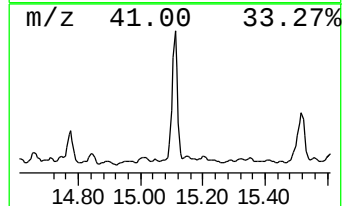
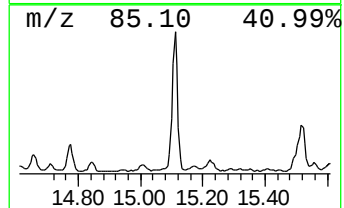
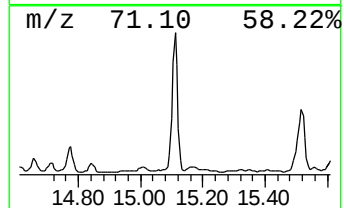
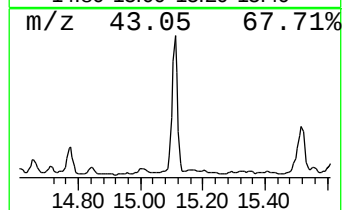
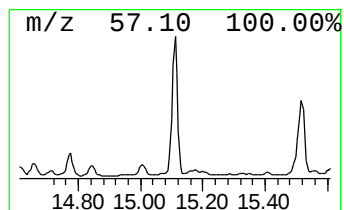
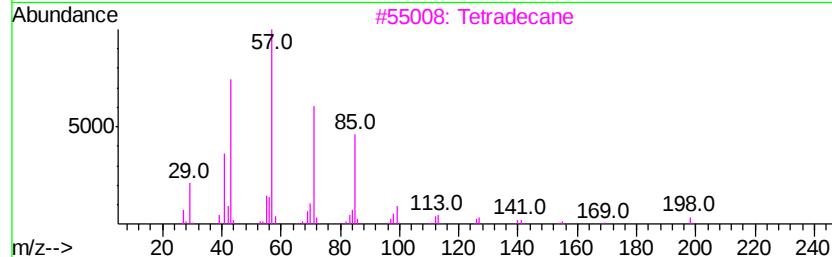
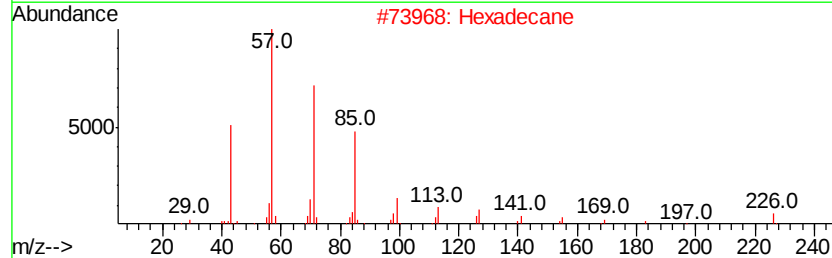
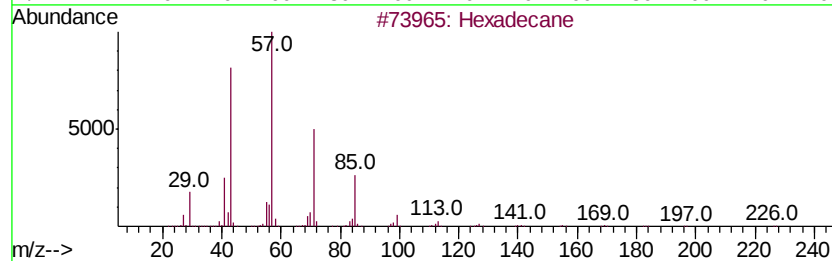
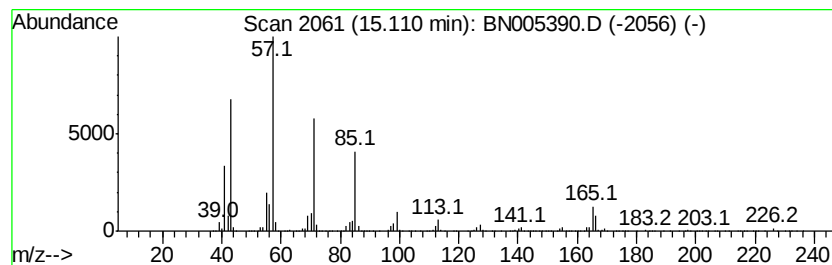
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	25.04 ng/ul	6639740	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Hexadecane	226	C16H34	000544-76-3	94
3		Tetradecane	198	C14H30	000629-59-4	87
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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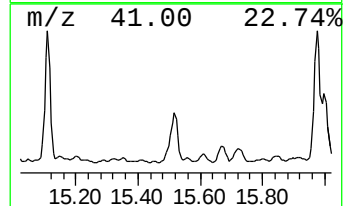
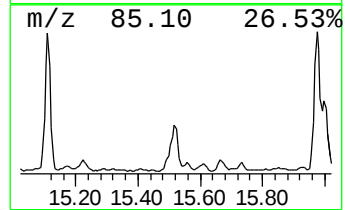
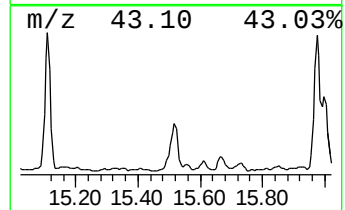
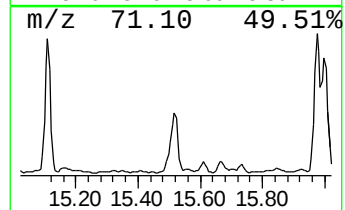
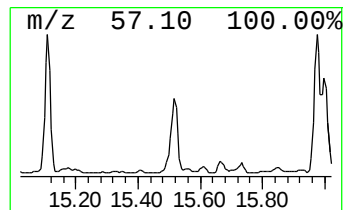
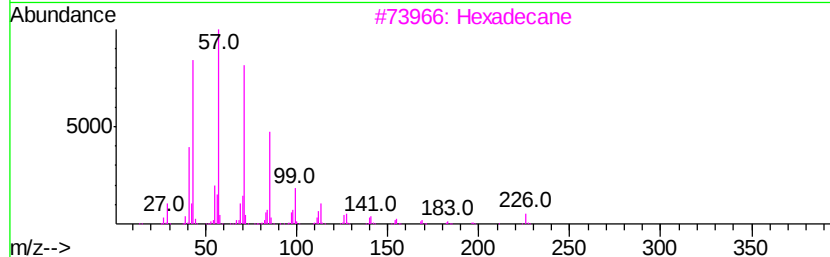
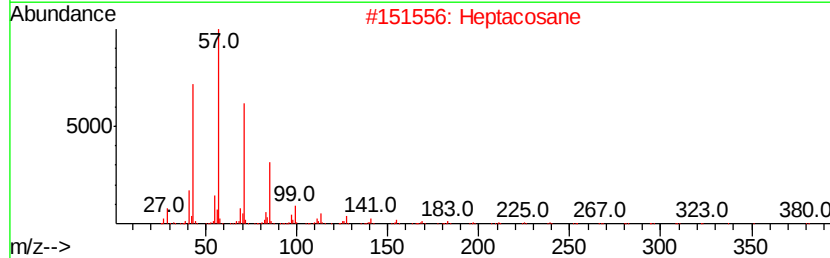
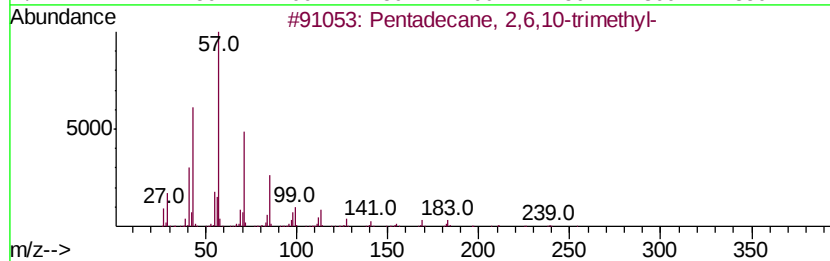
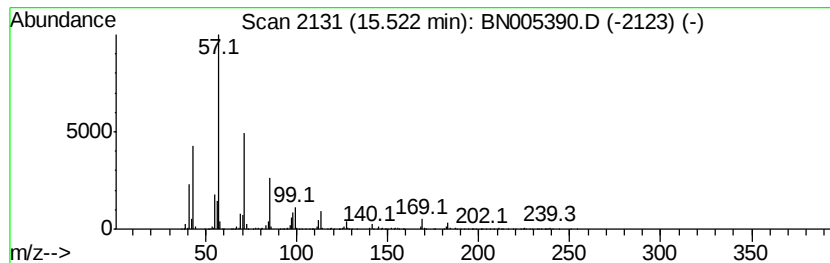
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	15.09 ng/ul	4000920	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	94
2		Heptacosane	380	C27H56	000593-49-7	86
3		Hexadecane	226	C16H34	000544-76-3	80
4		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
5		Octacosane	394	C28H58	000630-02-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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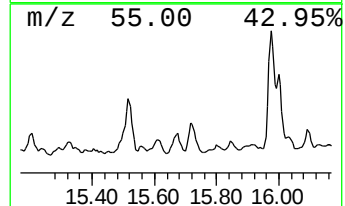
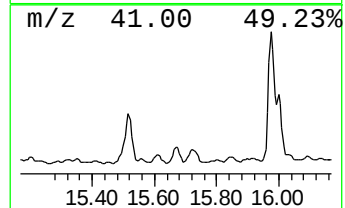
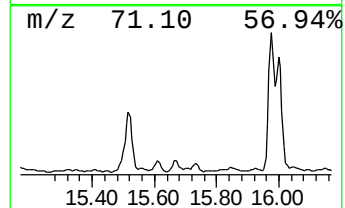
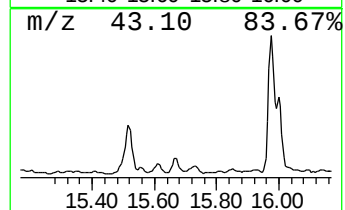
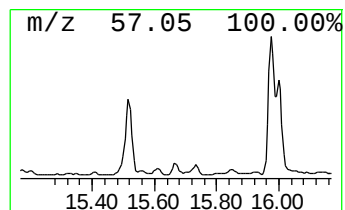
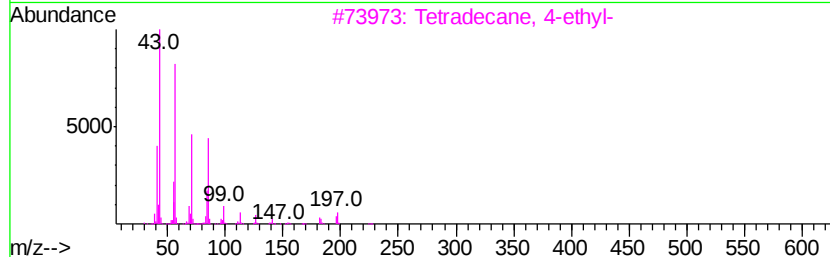
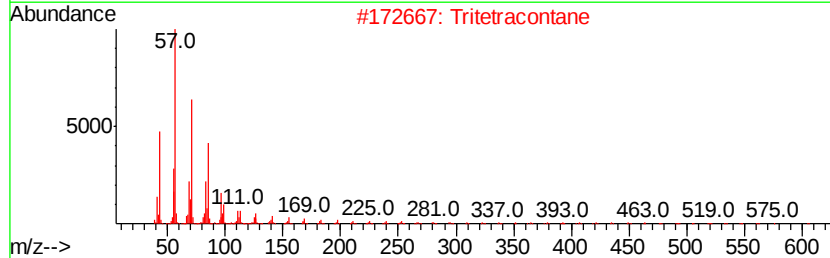
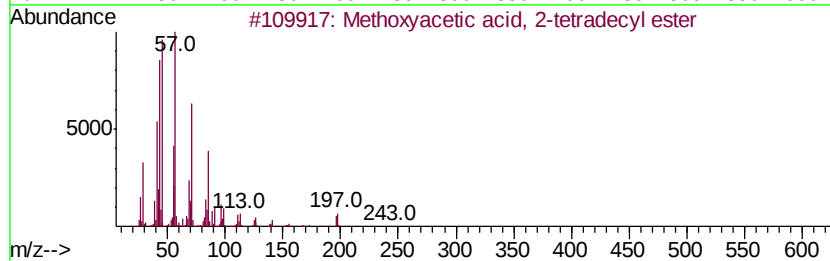
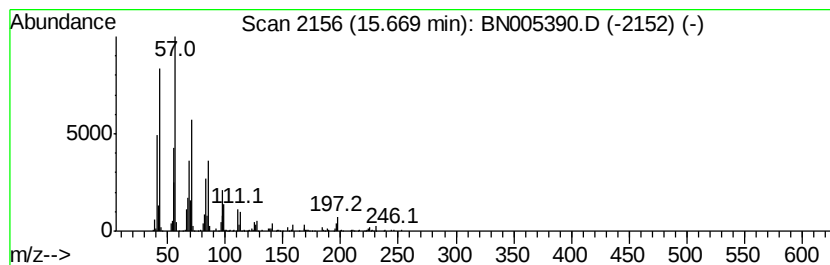
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Methoxyacetic acid, 2-tetra... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	3.73 ng/ul	1078620	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methoxvacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	80
2		Tritetracontane	605	C43H88	007098-21-7	72
3		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	64
4		Tridecane	184	C13H28	000629-50-5	60
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
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Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

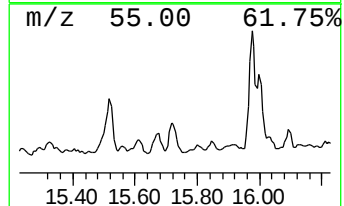
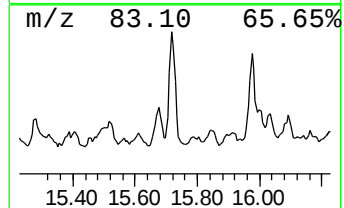
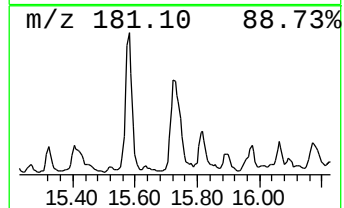
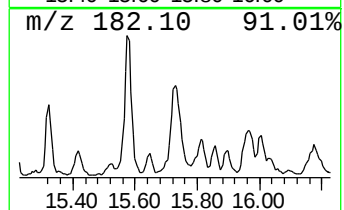
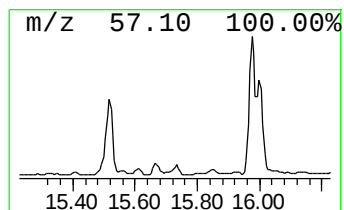
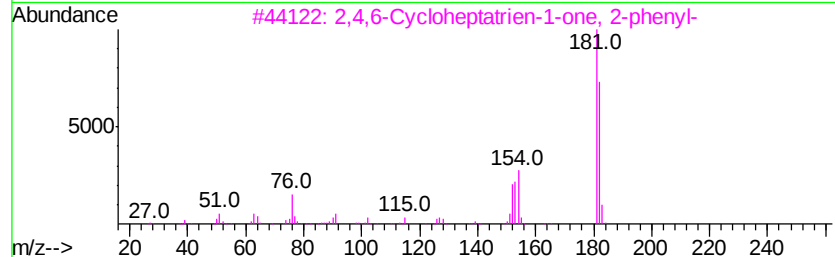
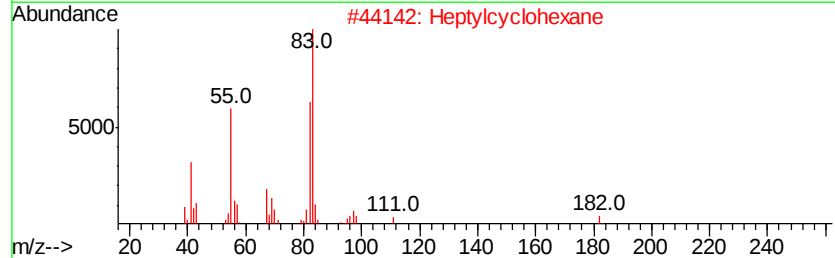
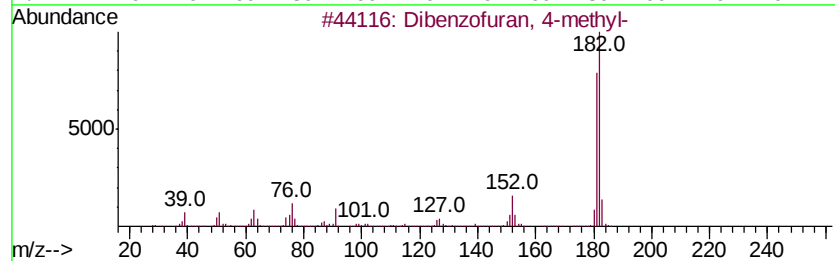
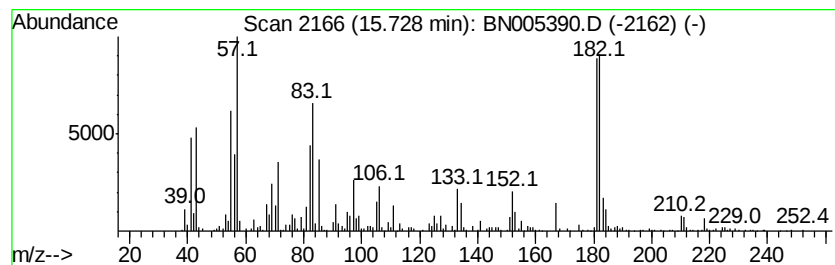
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.73	4.93 ng/ul	1425000	Phenanthrene-d10	16.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	45
2		Heptylcyclohexane	182	C13H26	005617-41-4	43
3		2,4,6-Cycloheptatrien-1-one, 2-phenyl-	182	C13H10O	014562-09-5	43
4		Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	38
5		2-(4-Chlorophenyl)-1,3,2-dioxabenzofuran	182	C8H8BClO2	069519-09-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
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Acq On : 01 May 2019 02:35
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Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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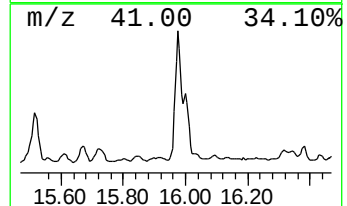
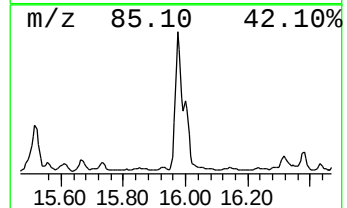
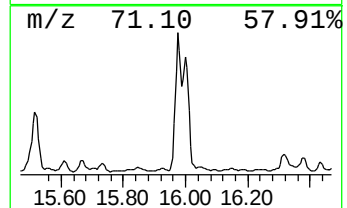
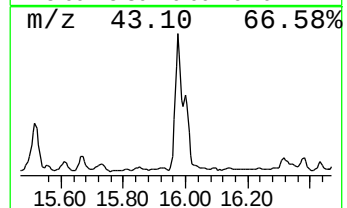
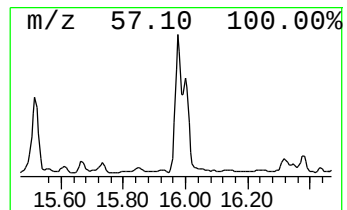
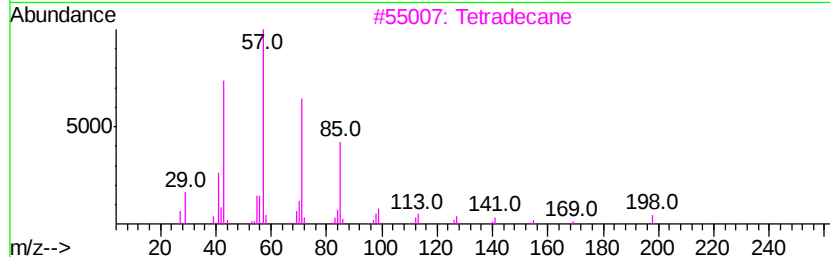
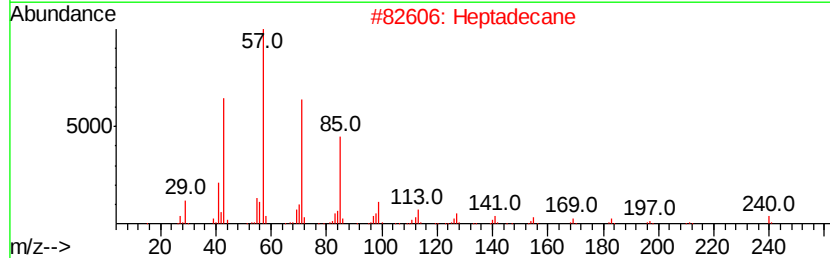
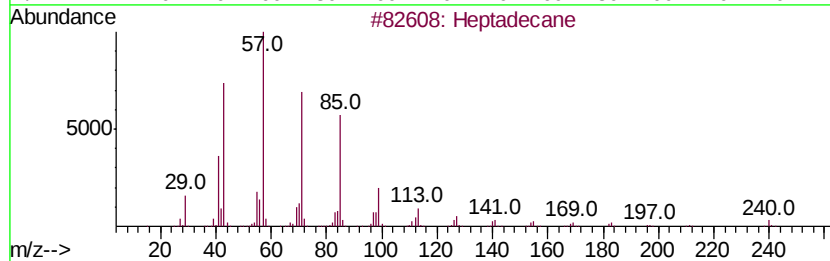
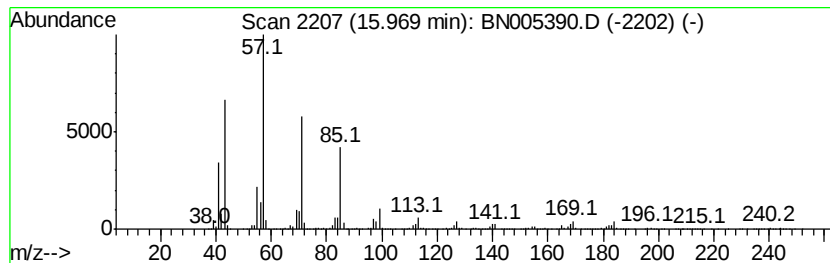
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	28.32 ng/ul	8179820	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	97
2		Heptadecane	240	C17H36	000629-78-7	97
3		Tetradecane	198	C14H30	000629-59-4	94
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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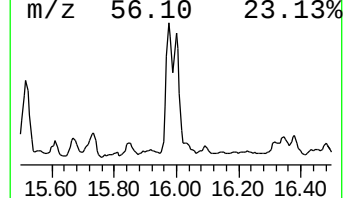
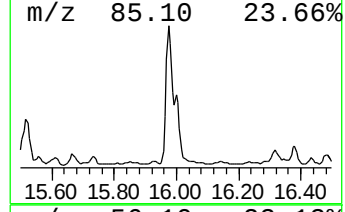
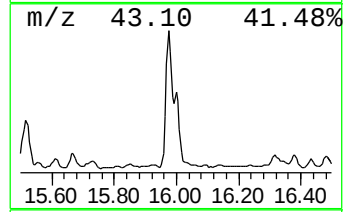
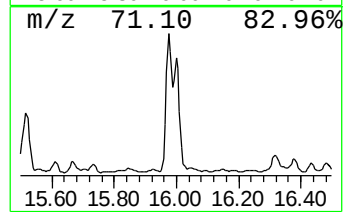
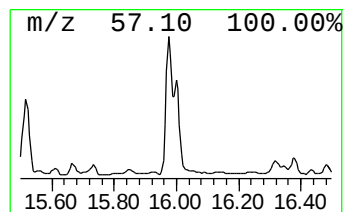
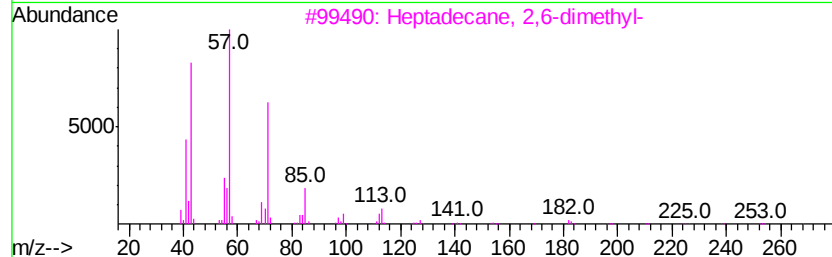
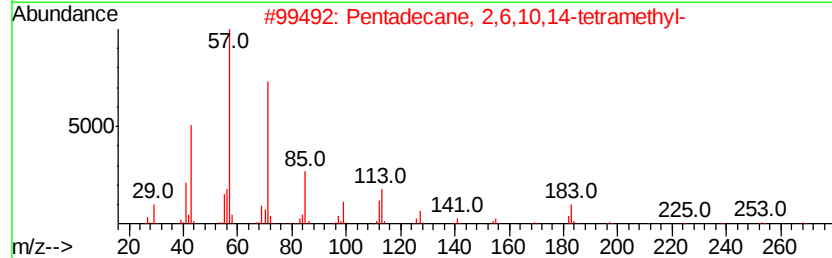
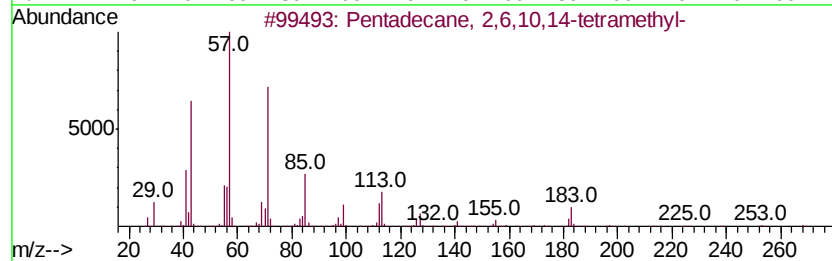
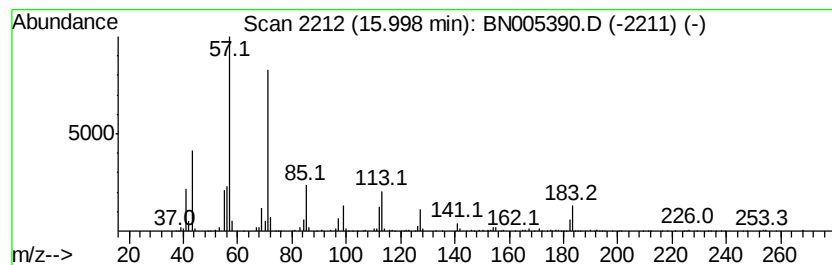
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	10.25 ng/ul	2962200	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	95
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	94
3			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	93
4			Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	72
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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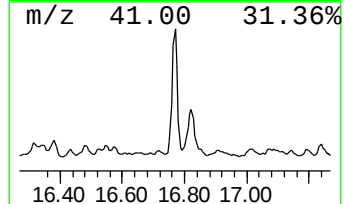
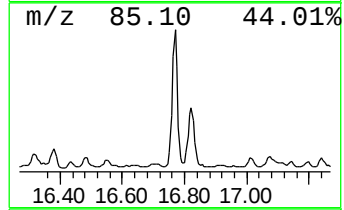
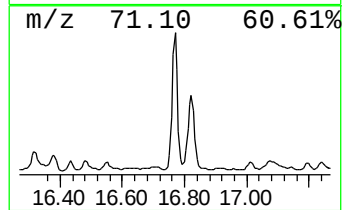
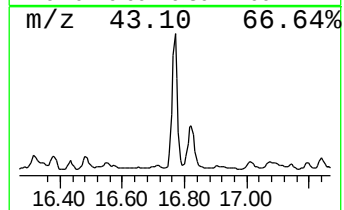
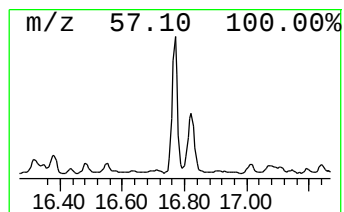
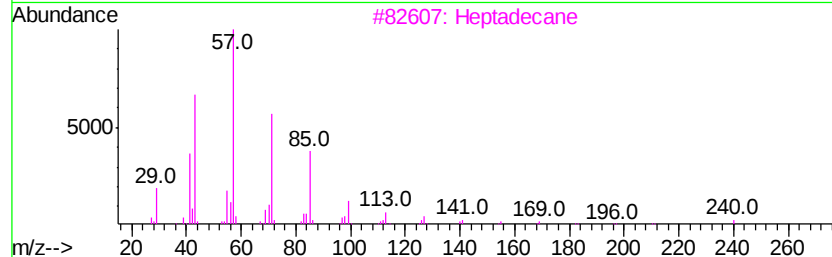
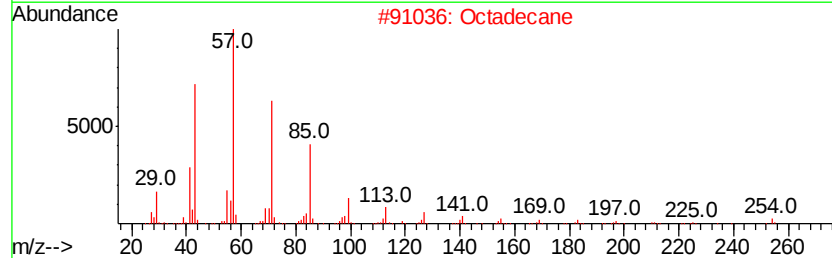
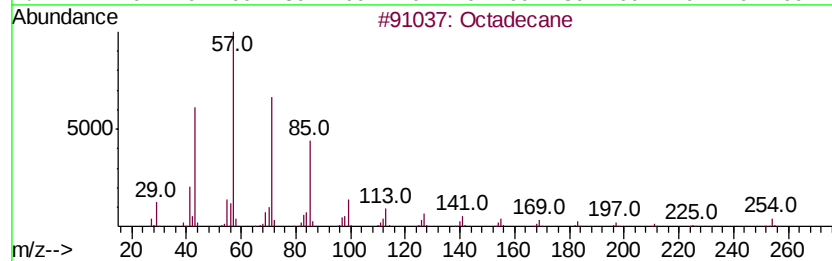
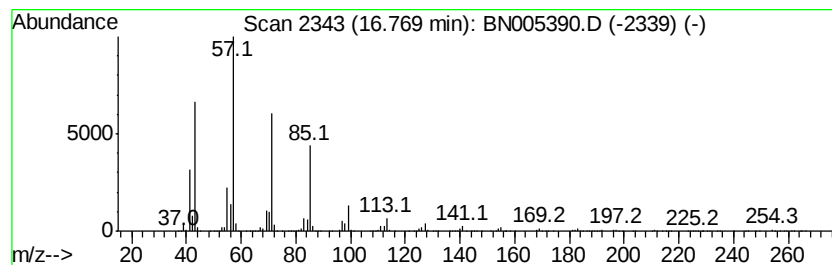
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	19.72 ng/ul	5696080	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	97
2		Octadecane	254	C18H38	000593-45-3	96
3		Heptadecane	240	C17H36	000629-78-7	94
4		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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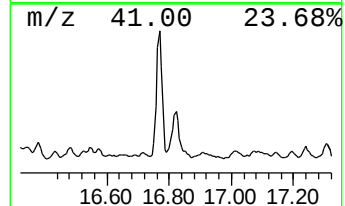
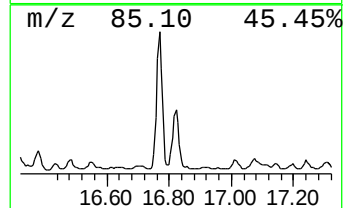
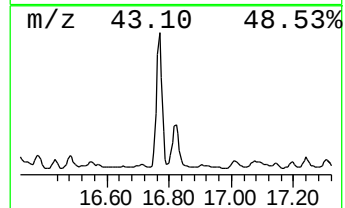
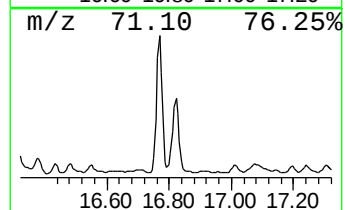
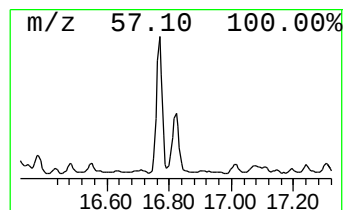
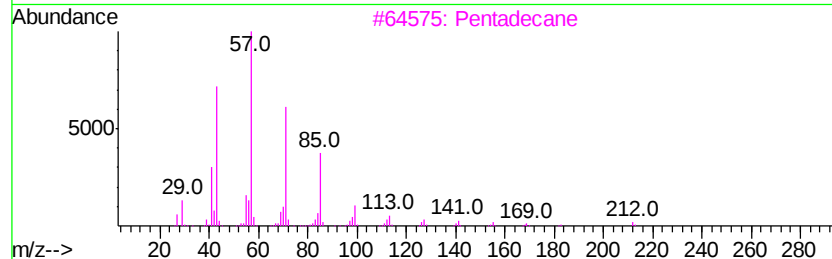
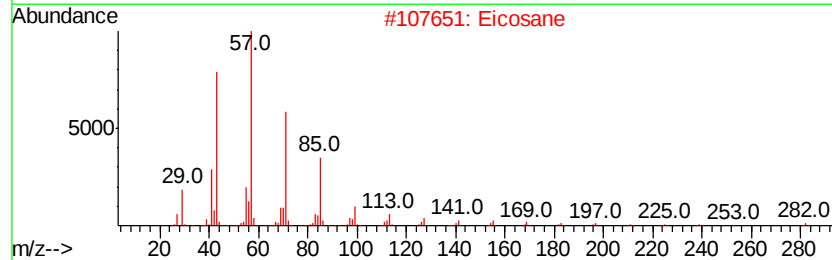
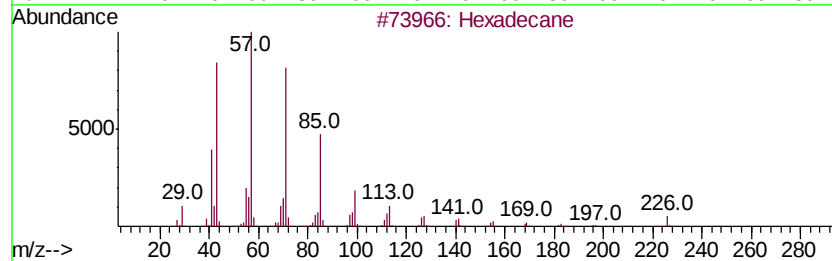
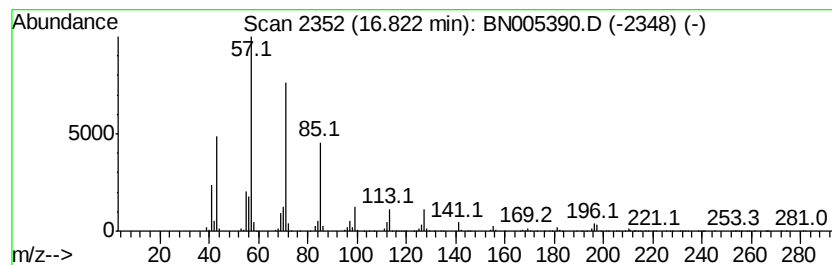
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	12.37 ng/ul	3573730	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	87
2		Eicosane	282	C20H42	000112-95-8	86
3		Pentadecane	212	C15H32	000629-62-9	86
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
5		Decane, 3-methyl-	156	C11H24	013151-34-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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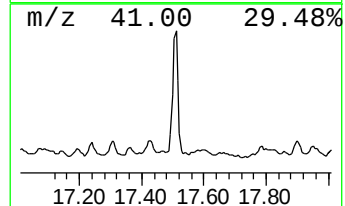
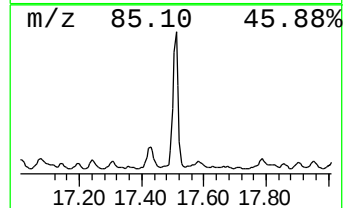
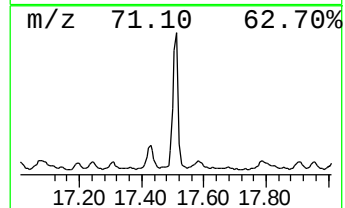
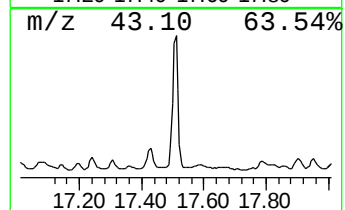
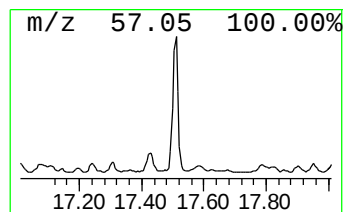
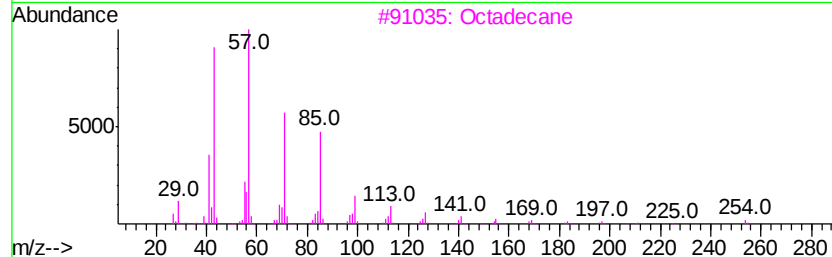
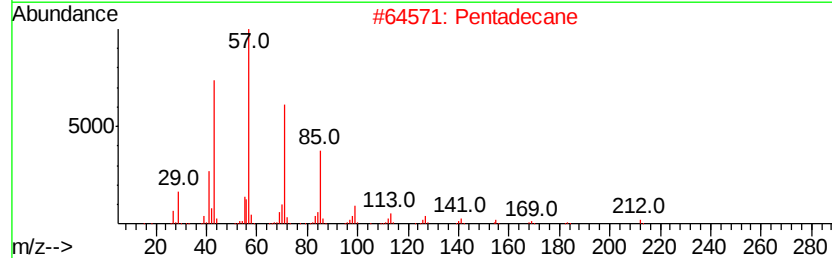
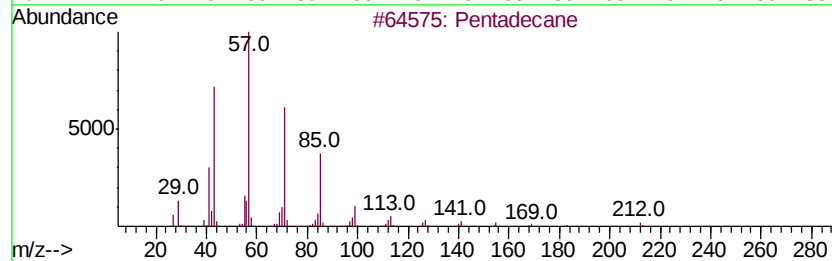
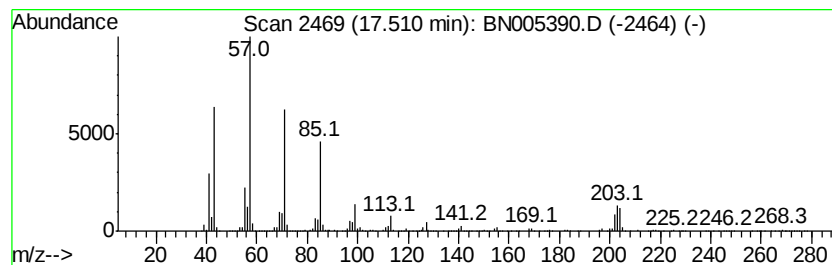
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	19.62 ng/ul	5668100	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	74
2		Pentadecane	212	C15H32	000629-62-9	74
3		Octadecane	254	C18H38	000593-45-3	74
4		Nonadecane	268	C19H40	000629-92-5	74
5		Tetradecane	198	C14H30	000629-59-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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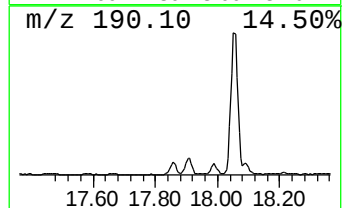
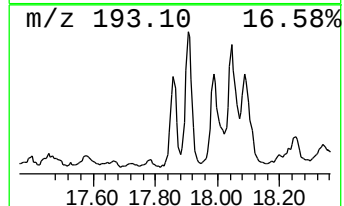
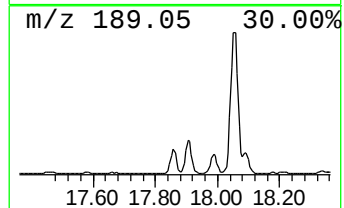
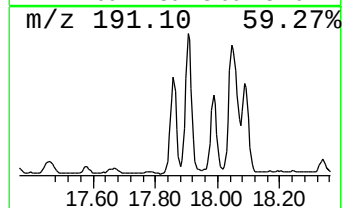
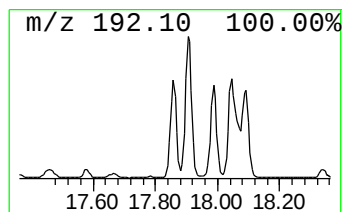
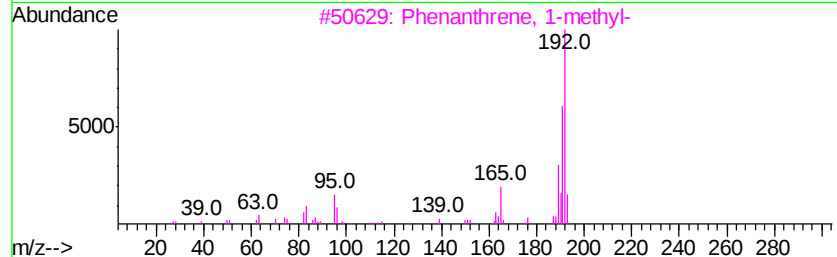
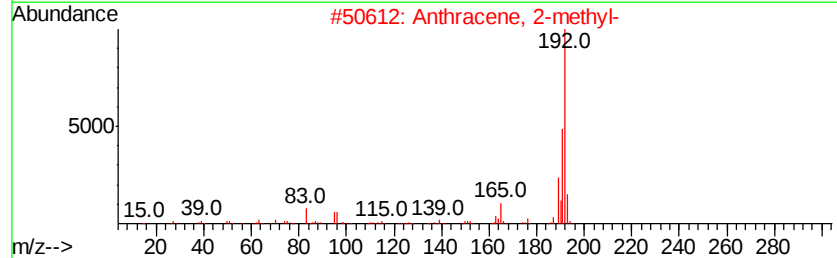
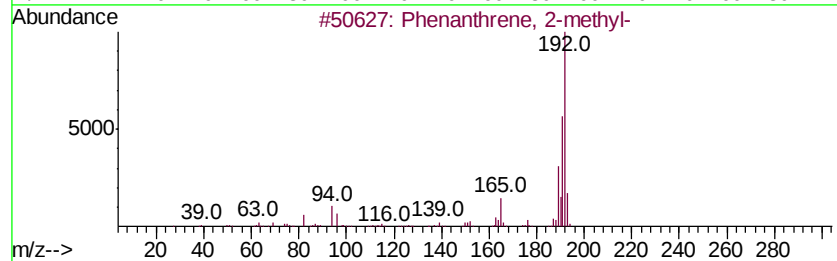
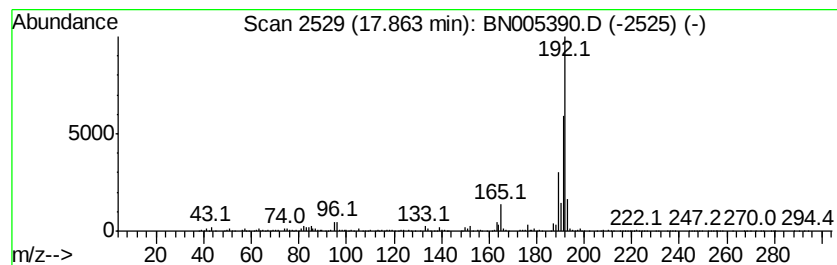
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Phenanthrene, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	5.75 ng/ul	1661930	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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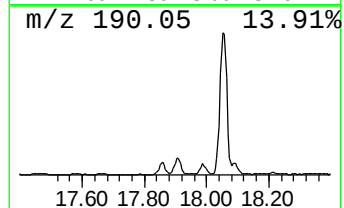
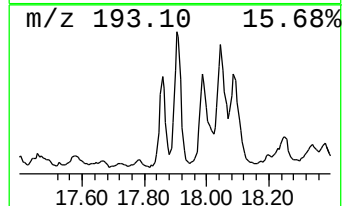
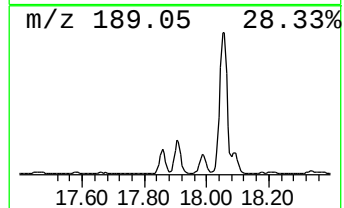
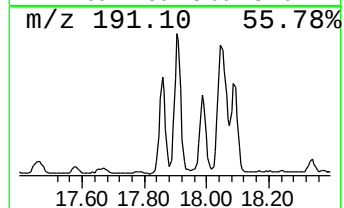
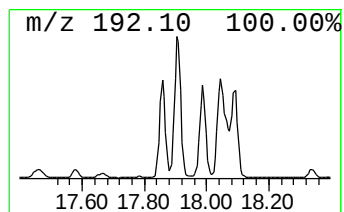
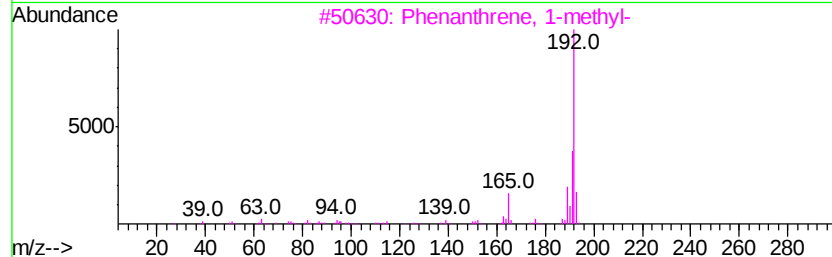
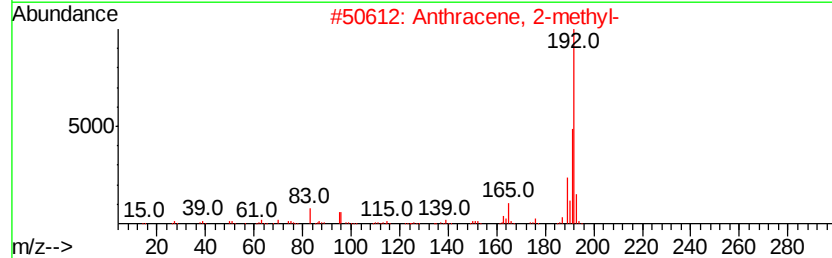
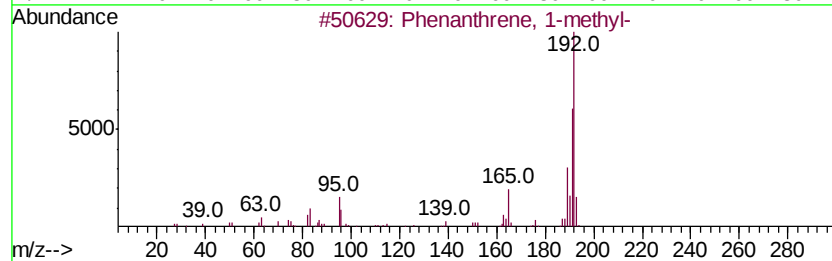
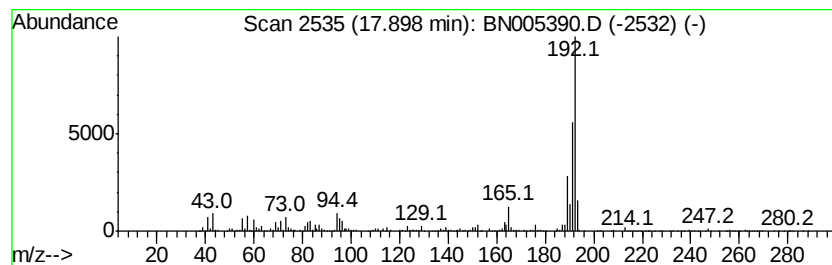
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Phenanthrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	11.39 ng/ul	3289410	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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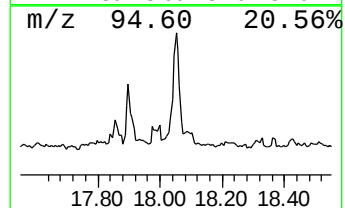
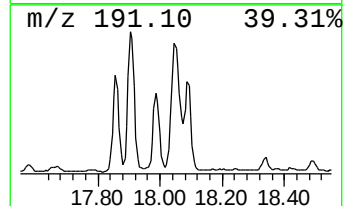
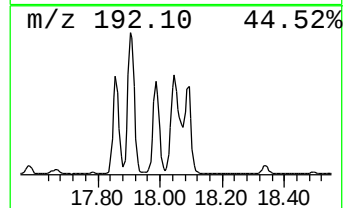
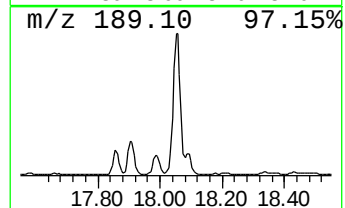
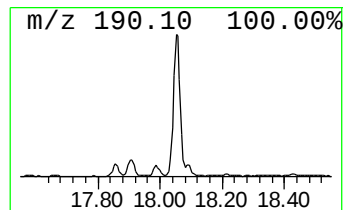
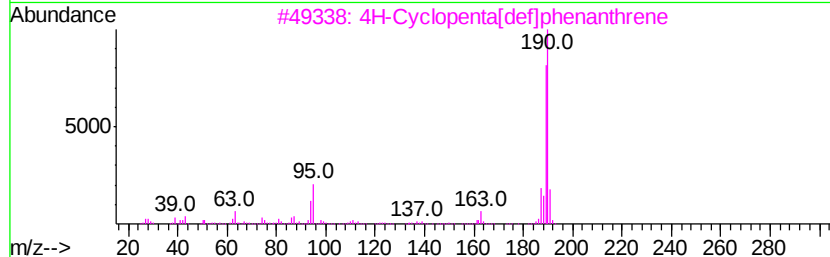
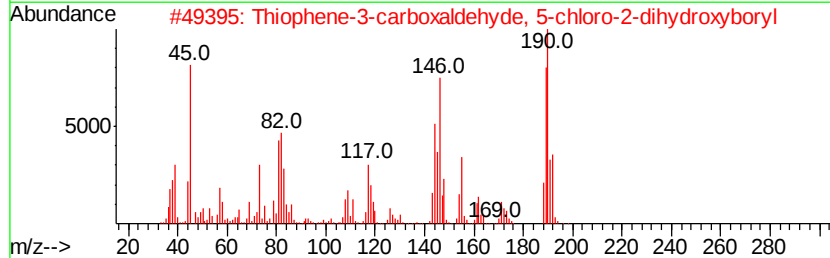
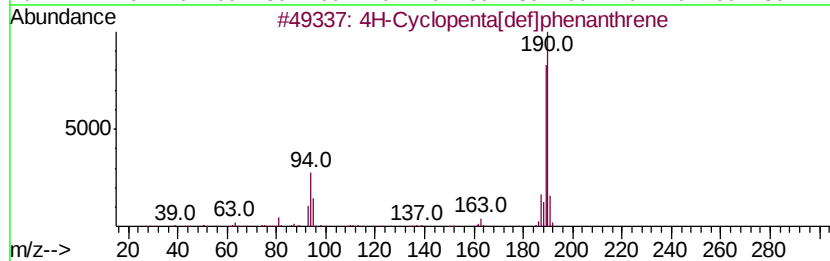
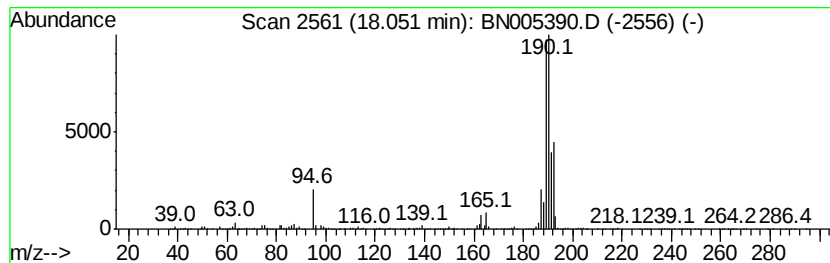
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	22.24 ng/ul	6424700	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
5		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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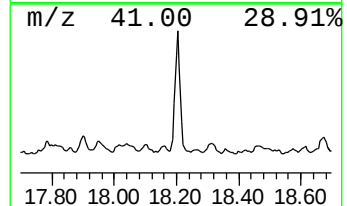
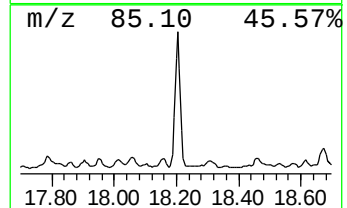
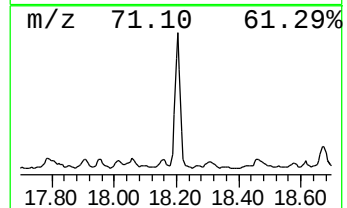
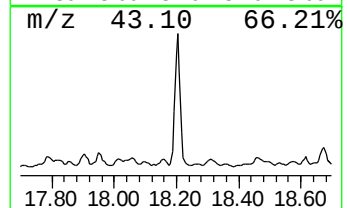
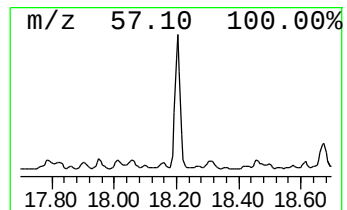
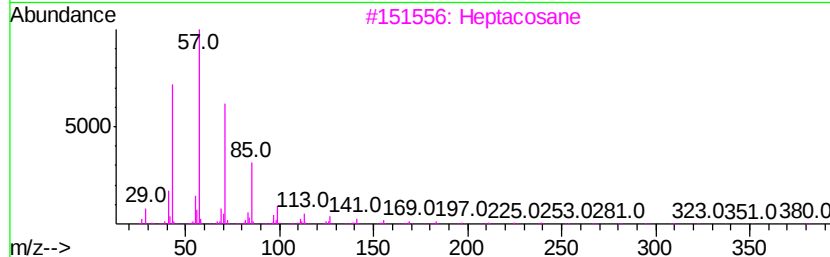
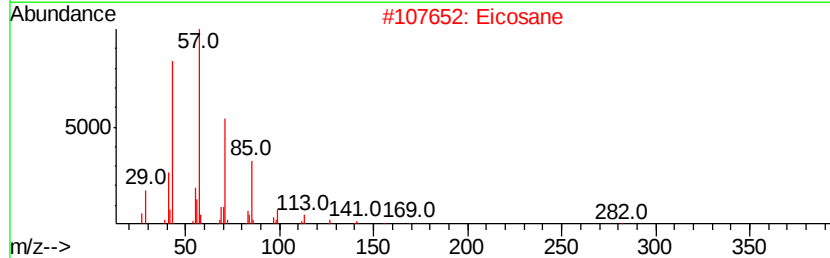
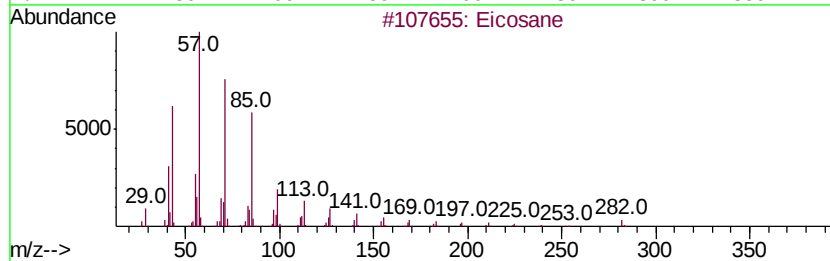
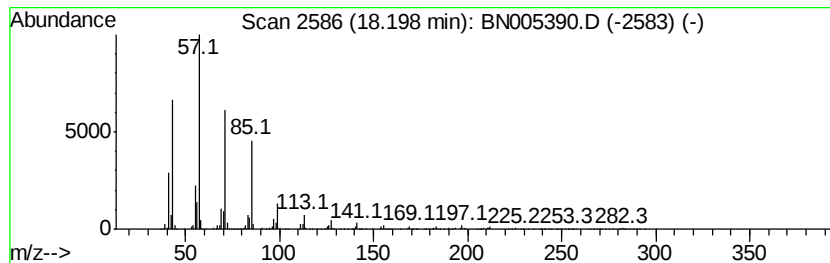
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	14.50 ng/ul	4187210	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	97
2	Eicosane			282	C20H42	000112-95-8	93
3	Heptacosane			380	C27H56	000593-49-7	91
4	Pentadecane			212	C15H32	000629-62-9	91
5	Nonadecane			268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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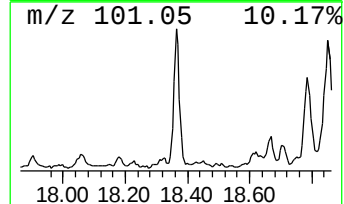
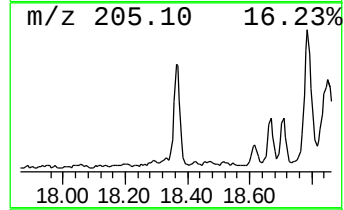
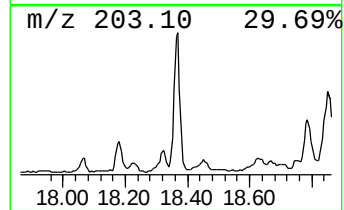
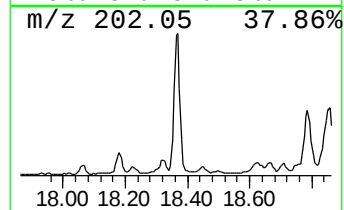
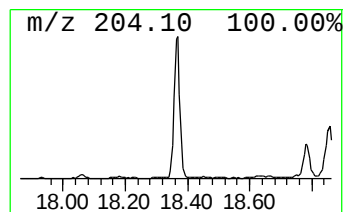
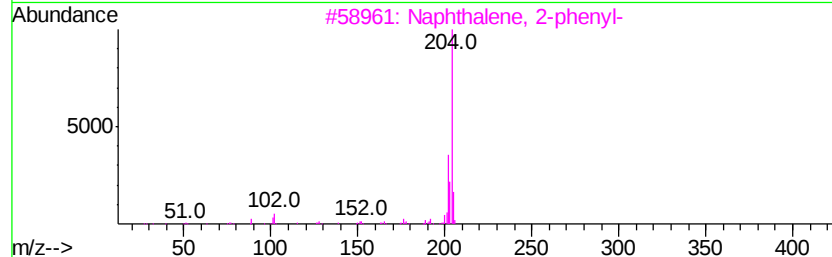
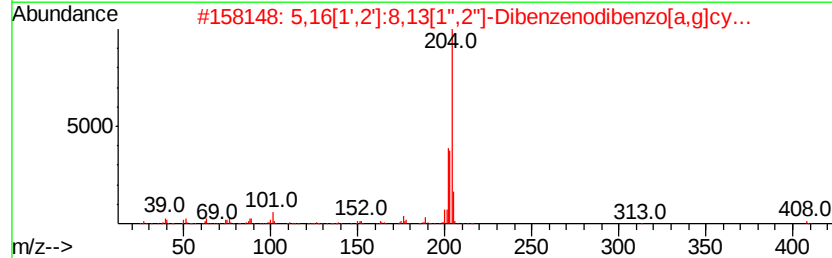
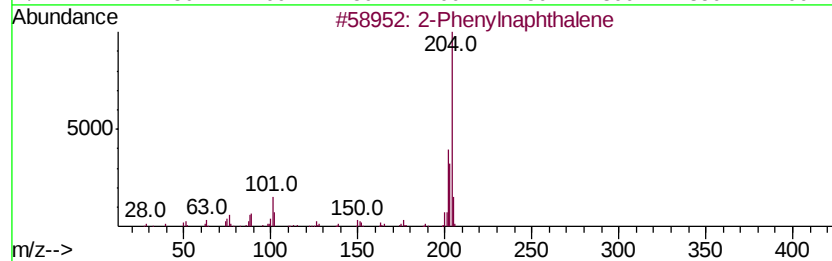
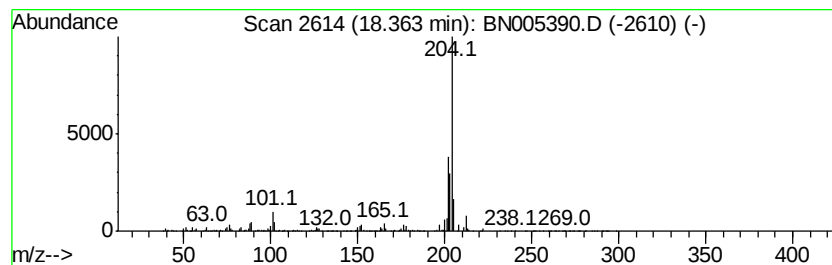
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 2-Phenylnaphthalene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	5.85 ng/ul	1691120	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Phenylnaphthalene	204	C16H12	035465-71-5	89
2			5,16[1',2']: ^{8,13} [1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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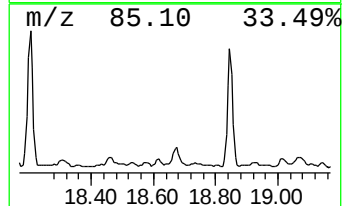
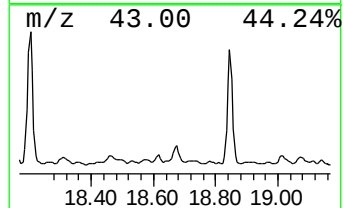
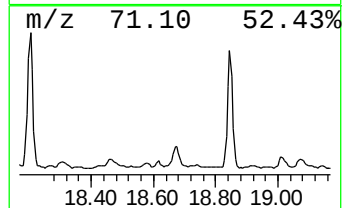
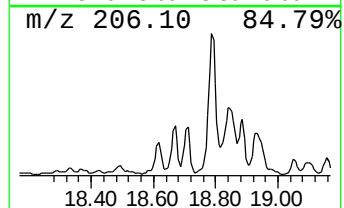
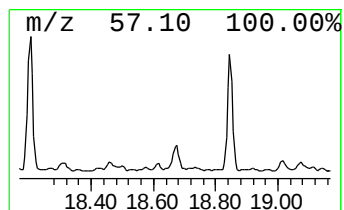
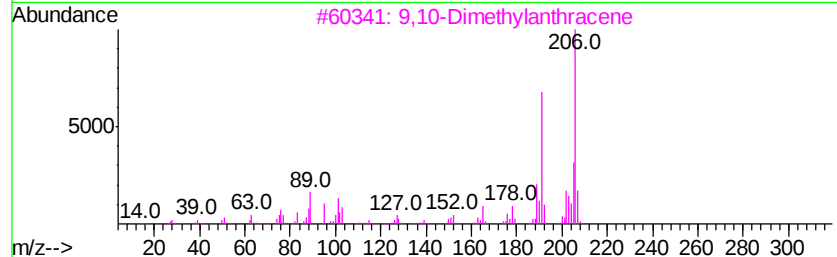
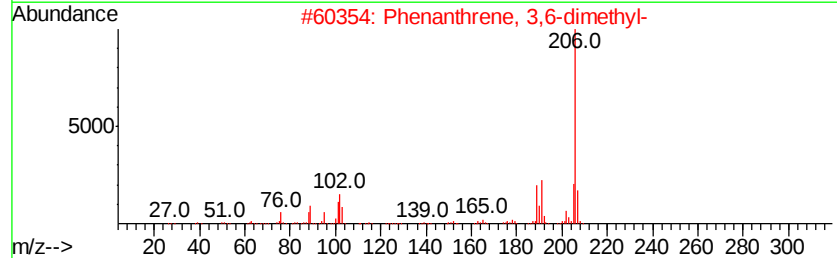
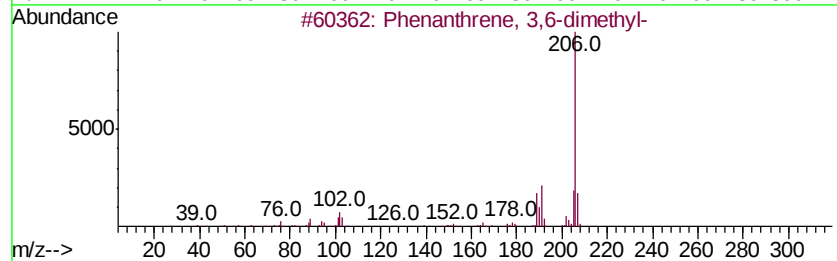
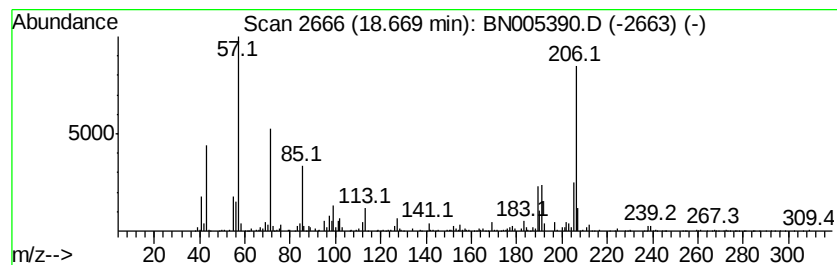
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Phenanthrene, 3,6-dimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	3.11 ng/ul	899545	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	64
3			9,10-Dimethylanthracene	206	C16H14	000781-43-1	60
4			1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	58
5			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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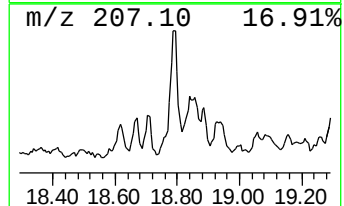
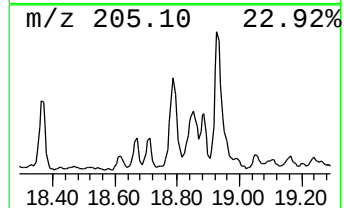
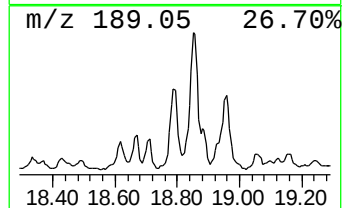
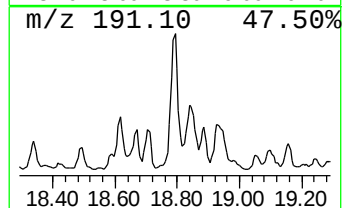
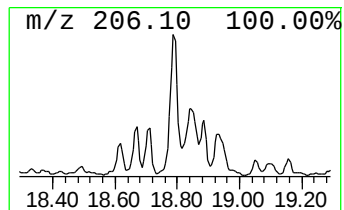
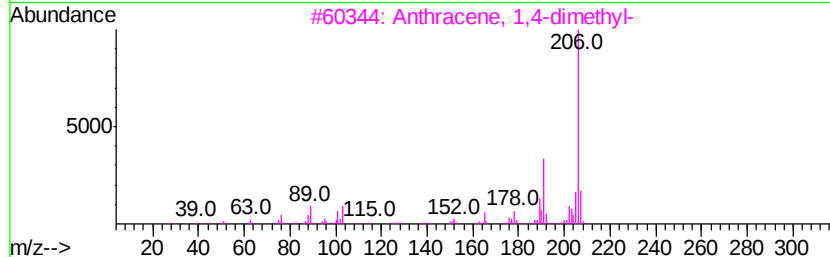
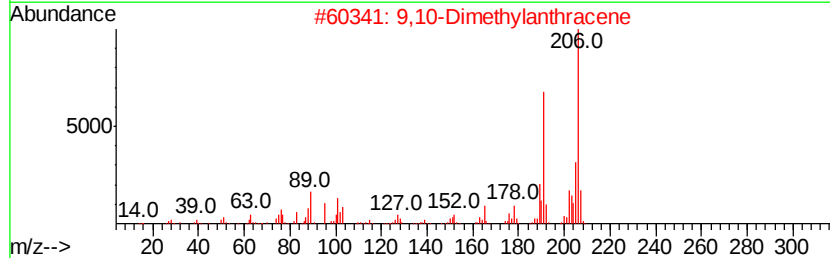
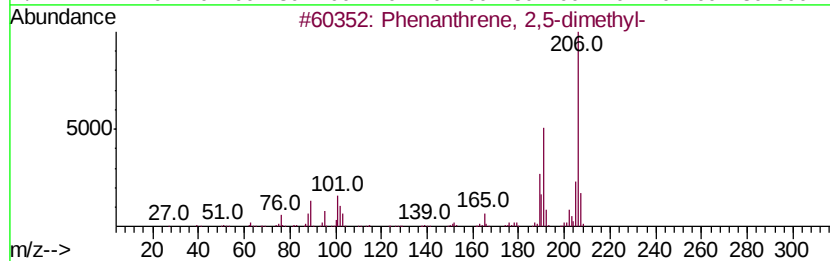
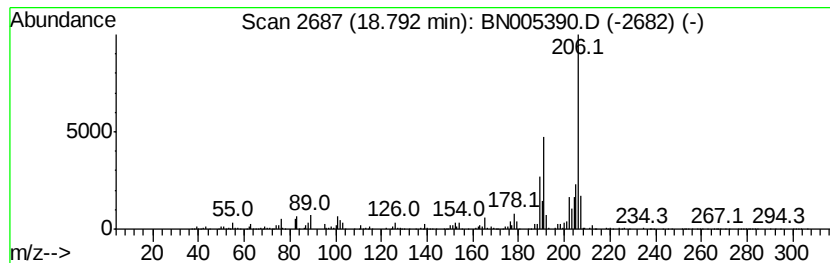
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	8.65 ng/ul	2499550	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
2			9,10-Dimethylantracene	206	C16H14	000781-43-1	89
3			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	89
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	83
5			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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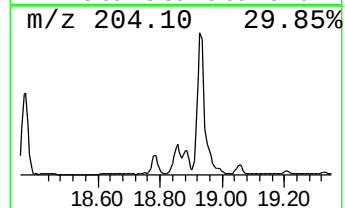
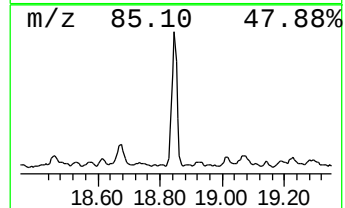
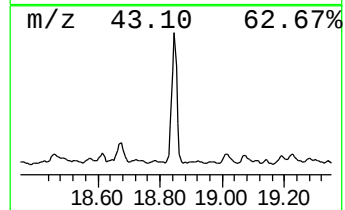
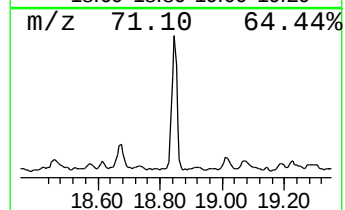
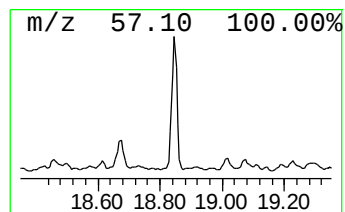
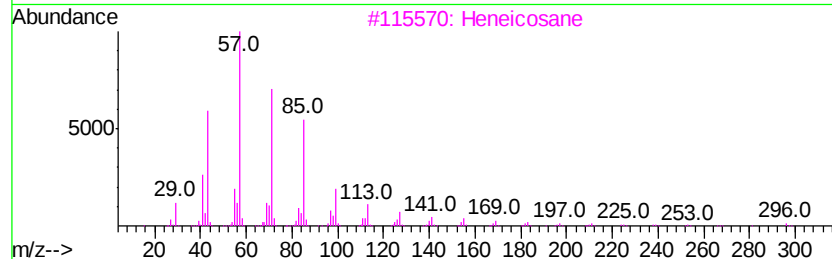
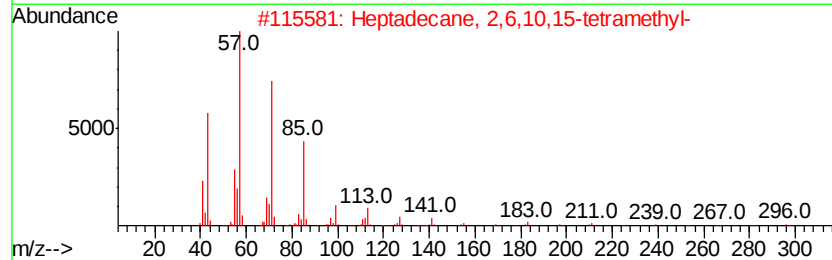
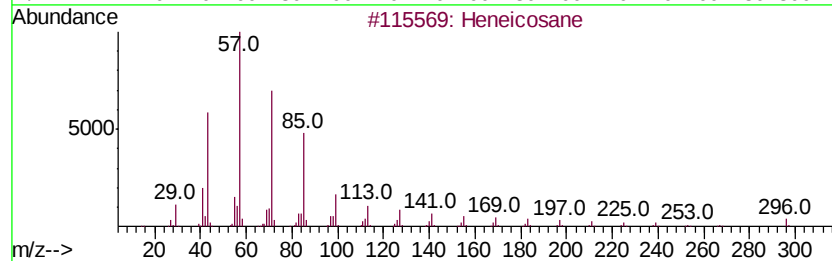
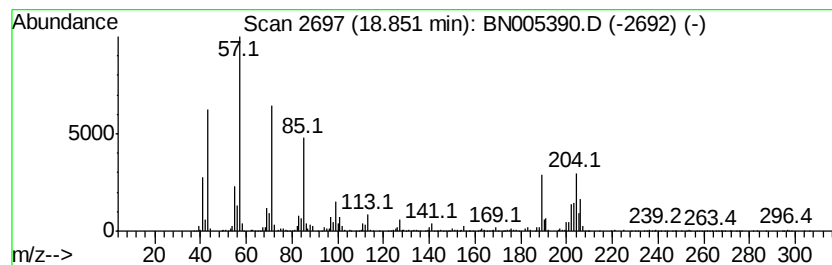
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.85	17.85 ng/ul	5157540	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
3		Heneicosane	296	C21H44	000629-94-7	70
4		Heptacosane	380	C27H56	000593-49-7	70
5		Heptadecane	240	C17H36	000629-78-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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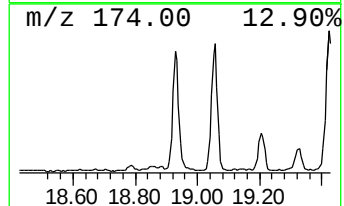
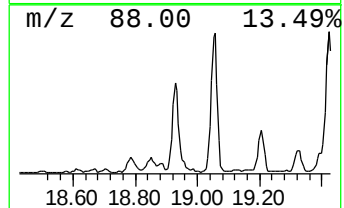
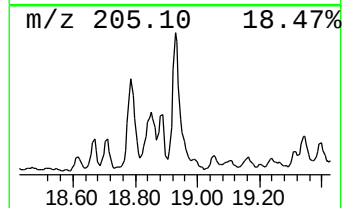
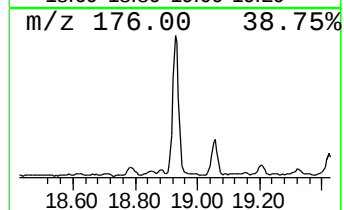
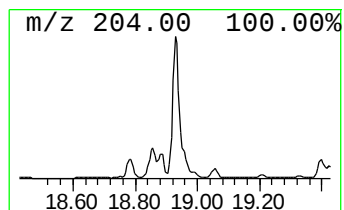
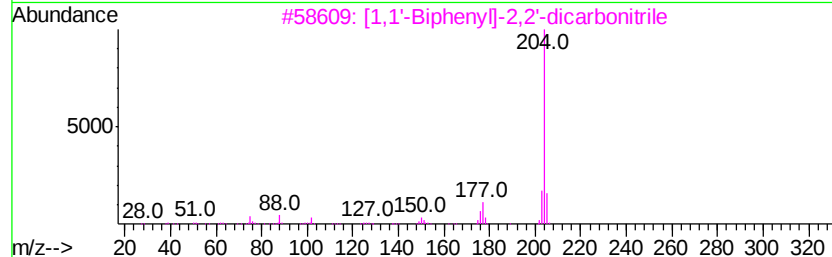
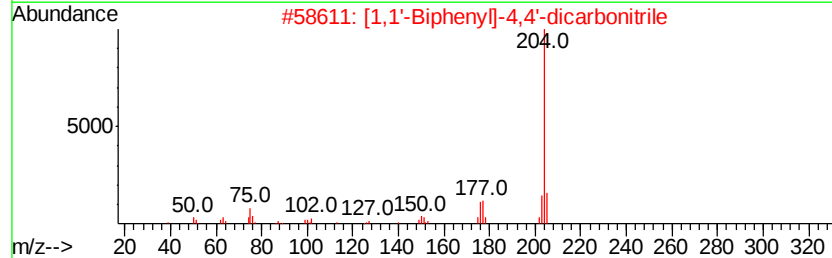
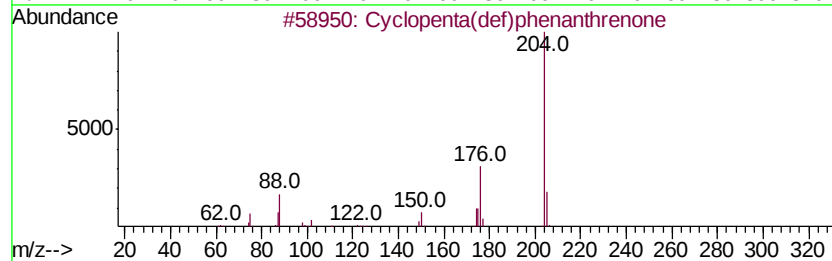
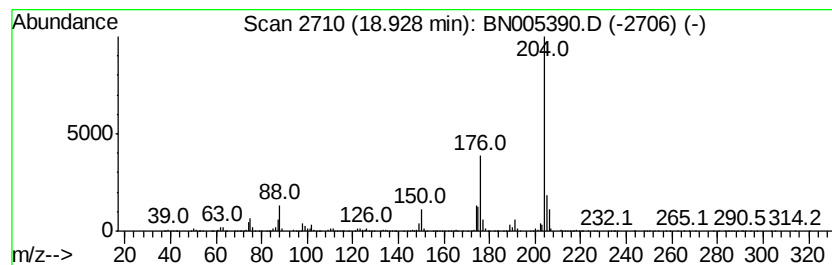
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	15.26 ng/ul	4406810	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
3		[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47
4		1,2,4,8-Tetramethylbicyclo[6.3.0]...	204	C15H24	137235-51-9	45
5		Benzo[1,2-b:4,3-b']dithiophene, ...	204	C11H8S2	013640-86-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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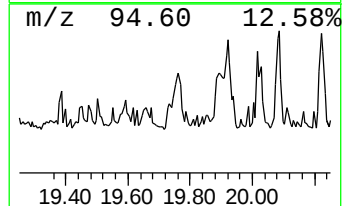
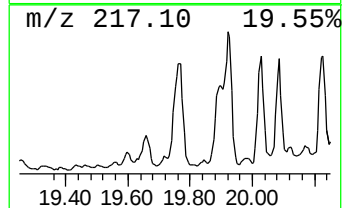
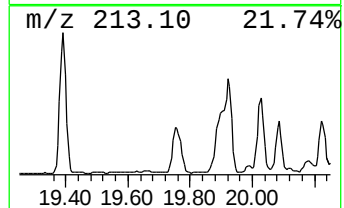
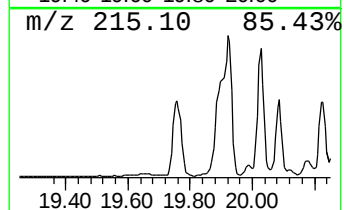
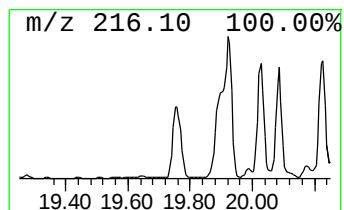
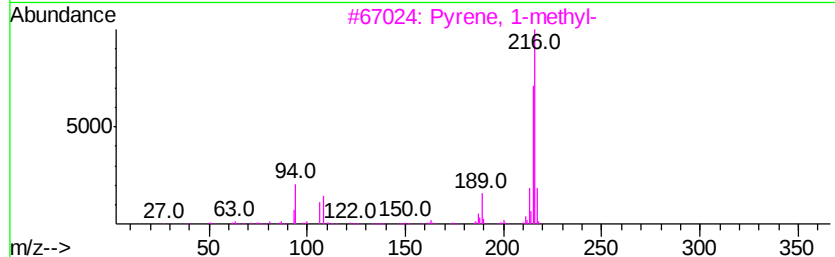
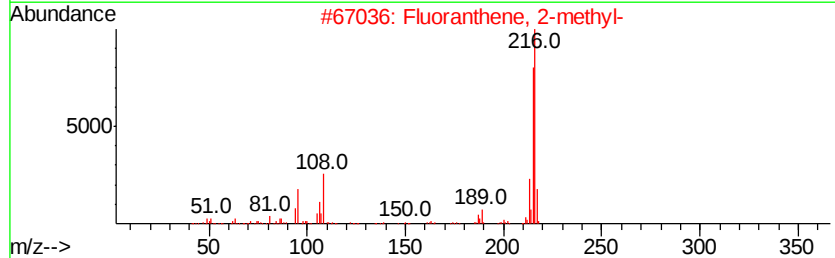
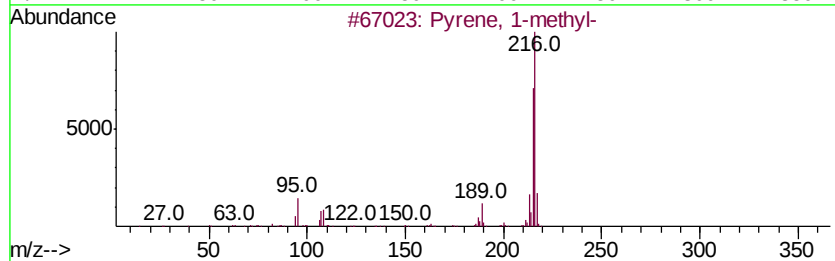
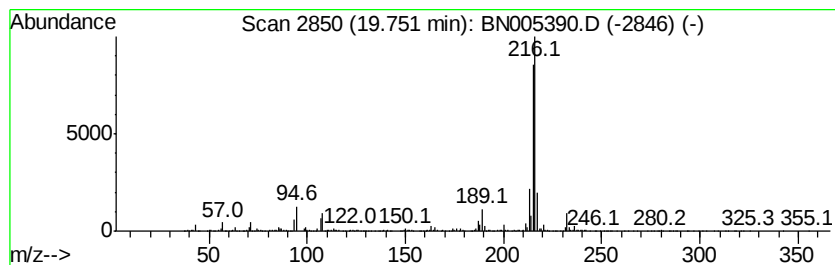
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Pyrene, 1-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	4.53 ng/ul	3986930	Chrysene-d12	21.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX7ME

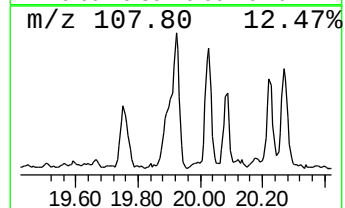
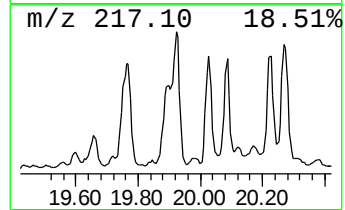
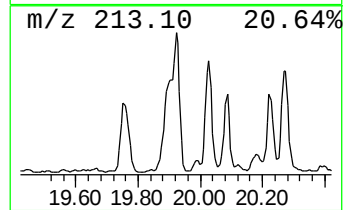
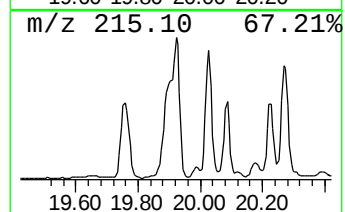
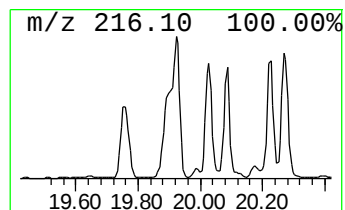
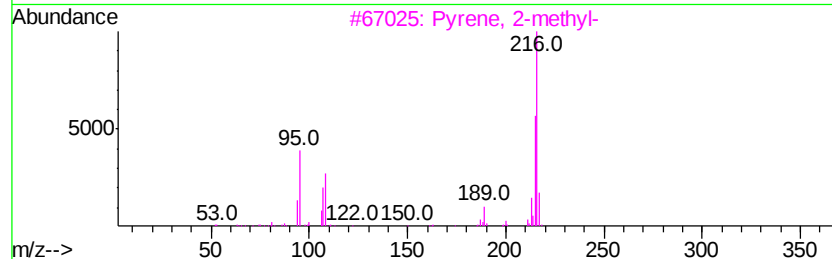
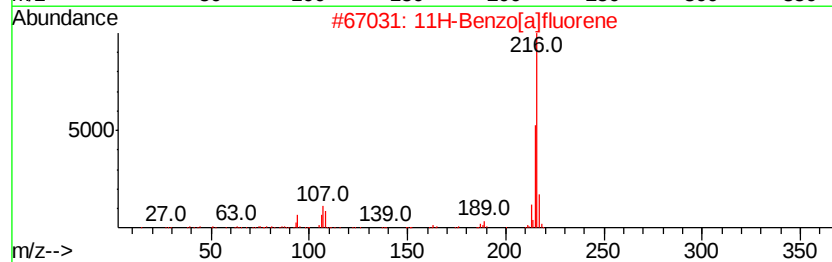
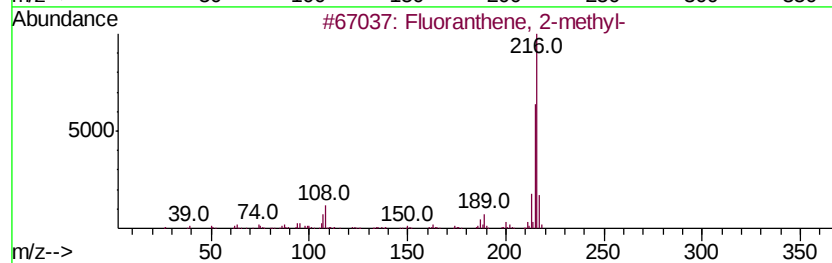
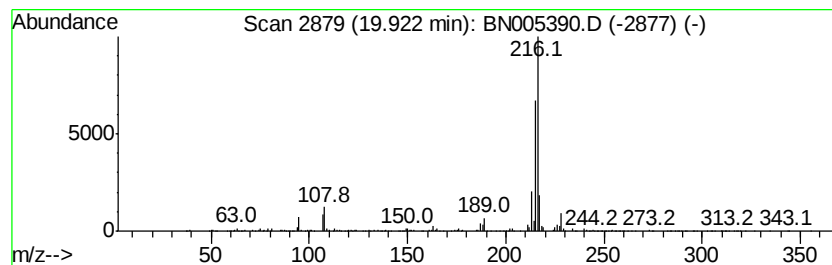
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Fluoranthene, 2-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	4.00 ng/ul	3527180	Chrysene-d12	21.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3			Pvrene, 2-methyl-	216	C17H12	003442-78-2	87
4			Pvrene, 1-methyl-	216	C17H12	002381-21-7	86
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX7ME

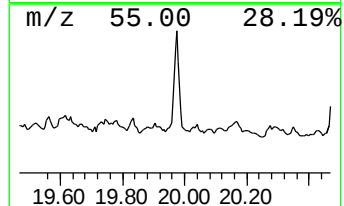
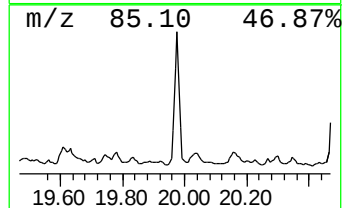
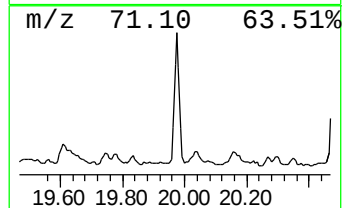
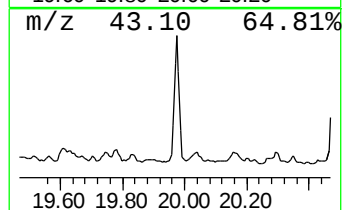
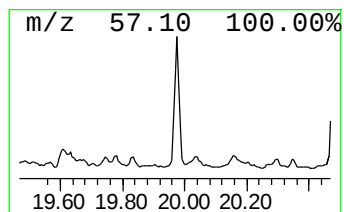
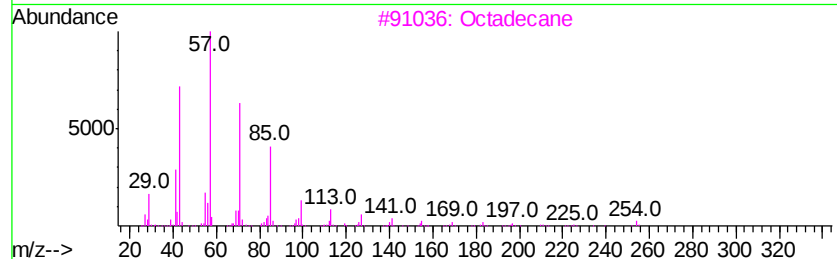
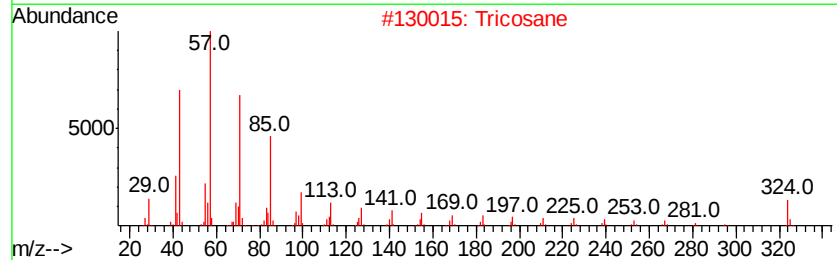
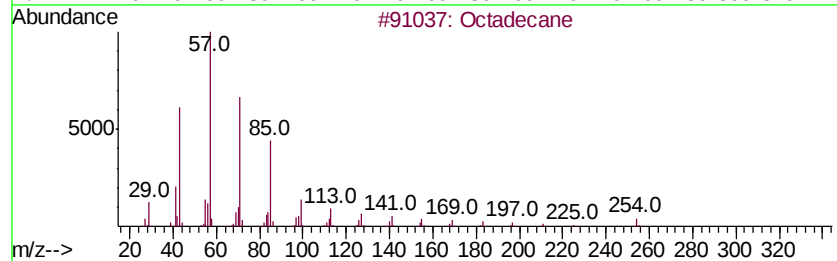
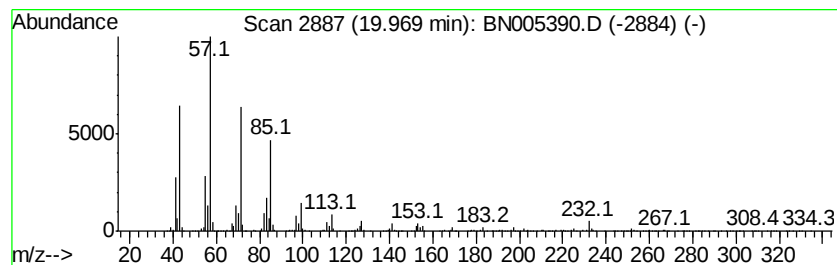
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	3.11 ng/ul	2737600	Chrysene-d12	21.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Tricosane	324	C23H48	000638-67-5	93
3			Octadecane	254	C18H38	000593-45-3	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX7ME

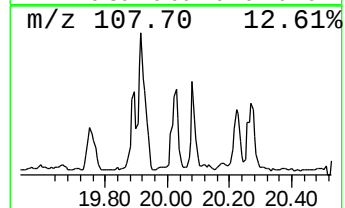
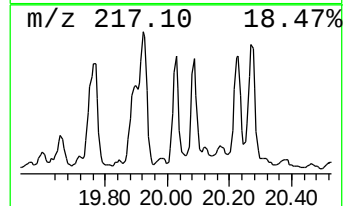
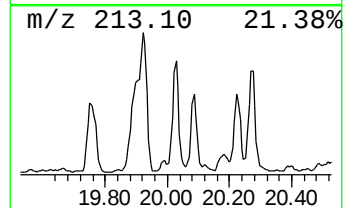
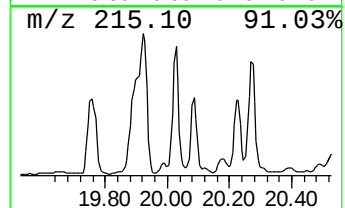
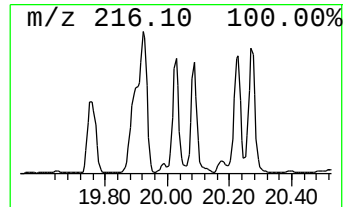
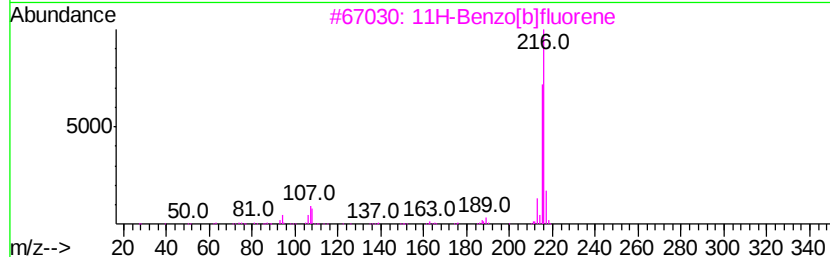
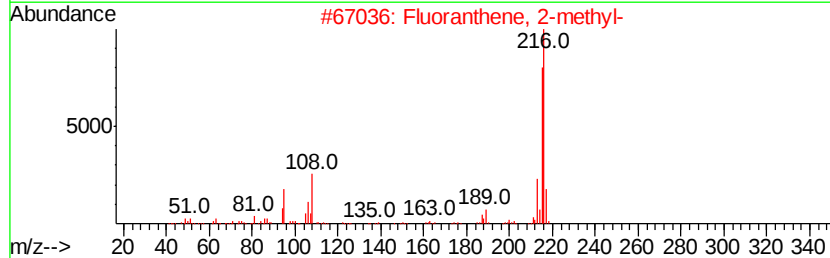
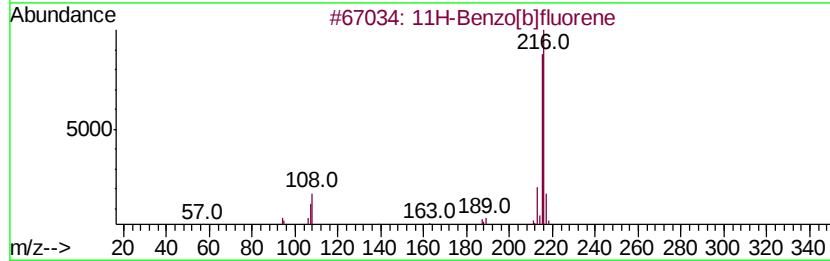
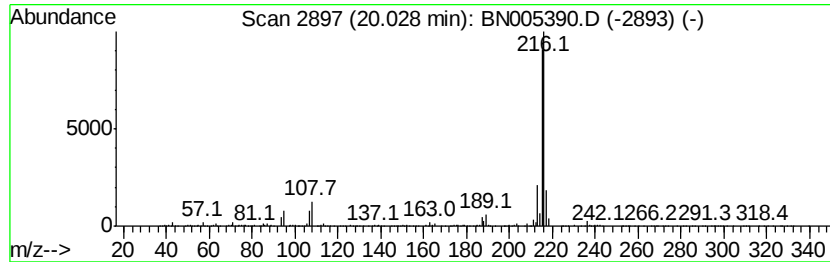
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 11H-Benzo[b]fluorene Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	3.18 ng/ul	2803170	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92
5		Pyrene, 1-methyl-	216	C17H12	002381-21-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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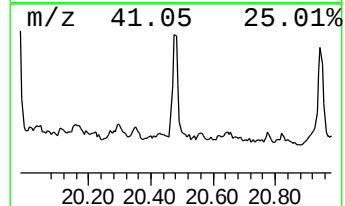
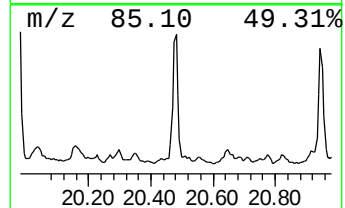
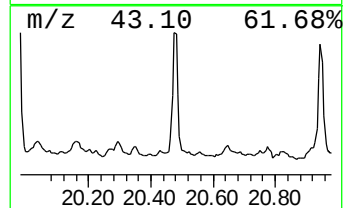
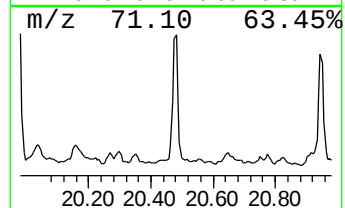
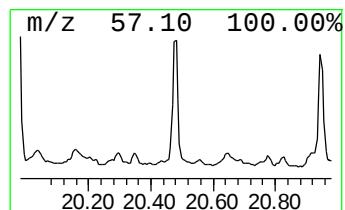
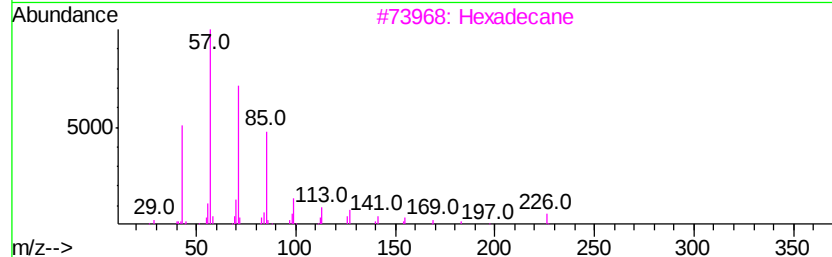
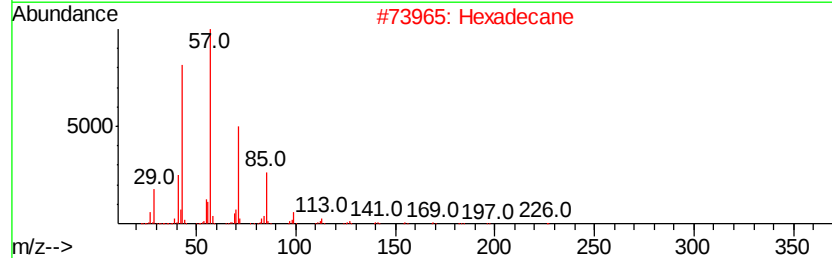
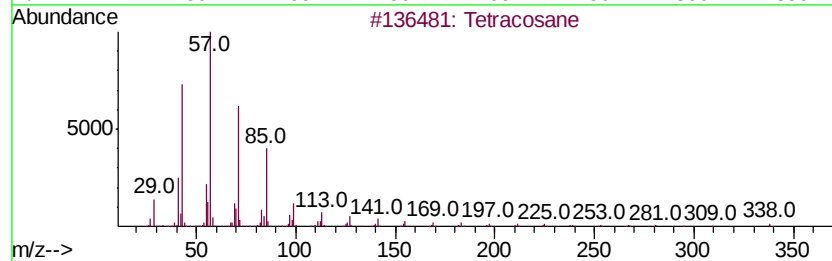
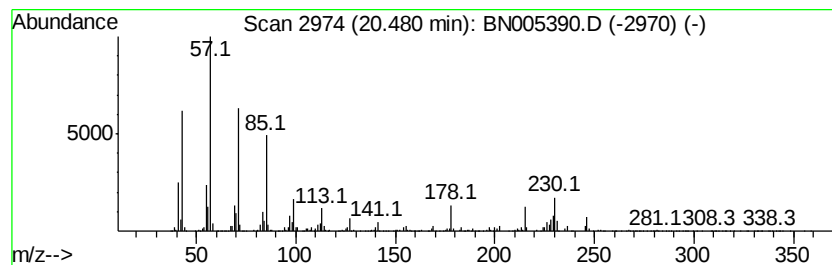
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.48	2.61 ng/ul	2300030	Chrysene-d12	21.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	96
2			Hexadecane	226	C16H34	000544-76-3	95
3			Hexadecane	226	C16H34	000544-76-3	93
4			Hexadecane	226	C16H34	000544-76-3	76
5			Heneicosane	296	C21H44	000629-94-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX7ME

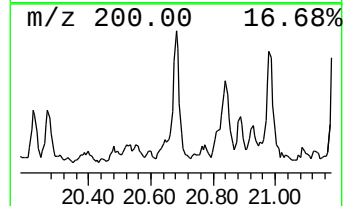
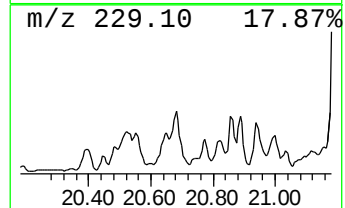
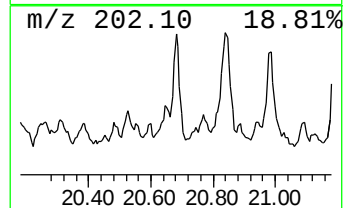
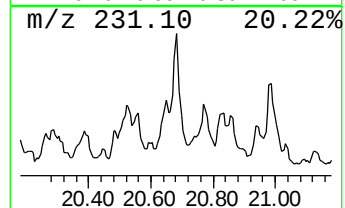
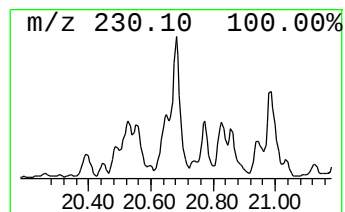
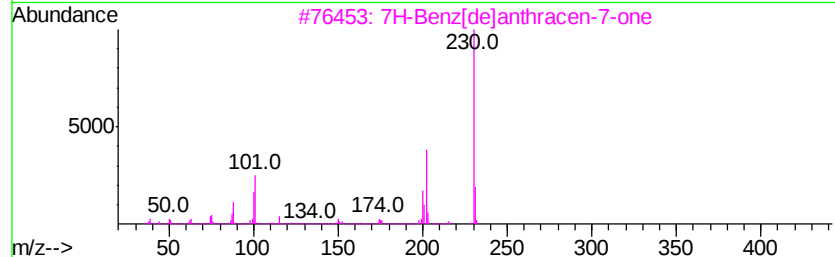
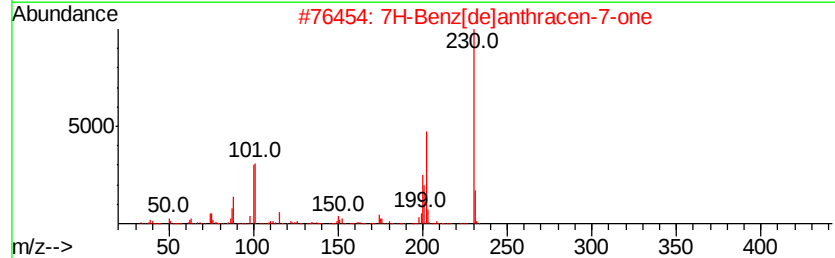
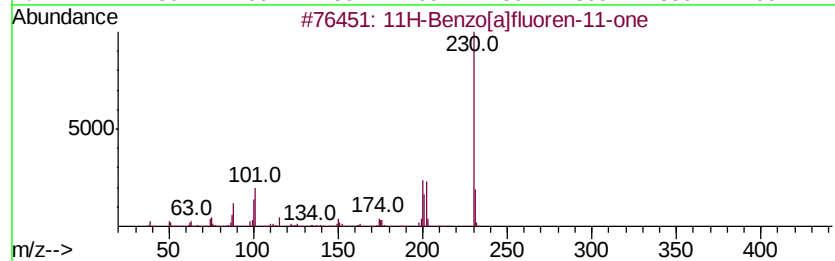
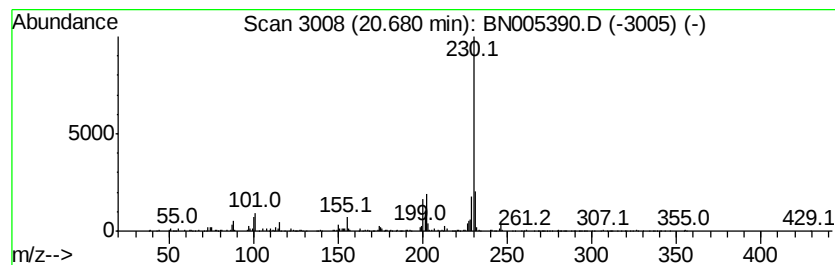
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 11H-Benzo[a]fluoren-11-one Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.68	2.34 ng/ul	2057570	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX7ME

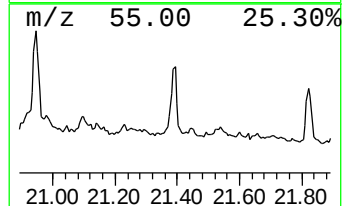
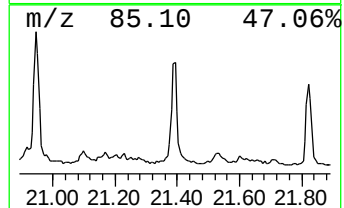
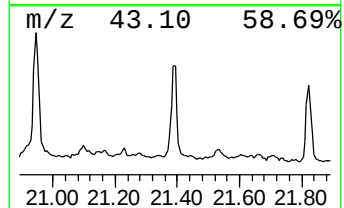
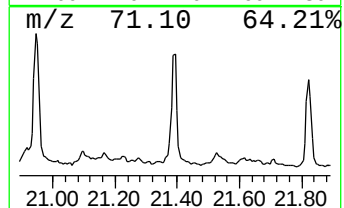
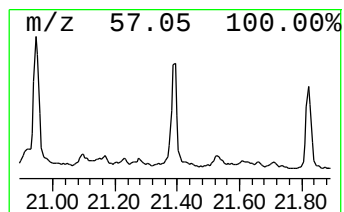
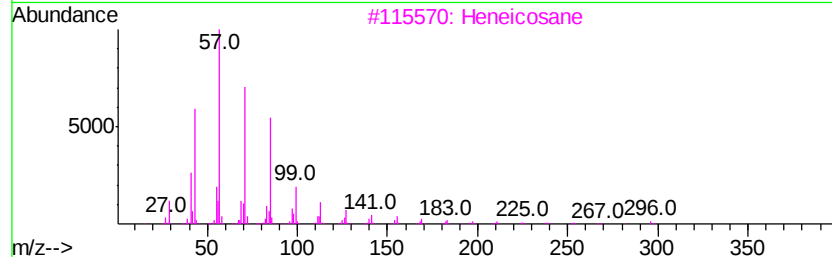
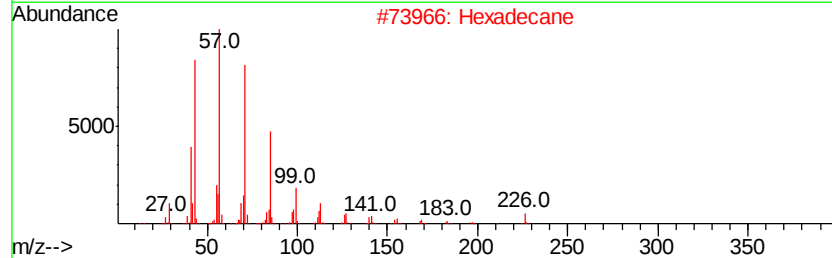
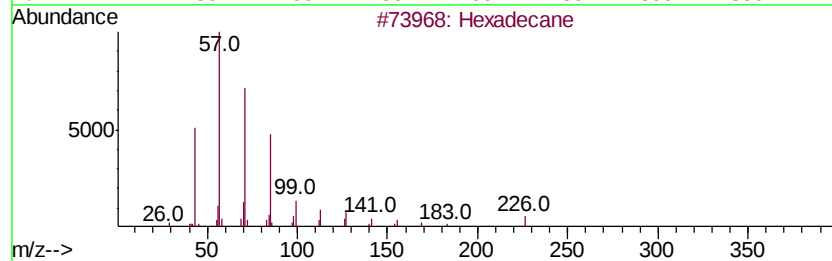
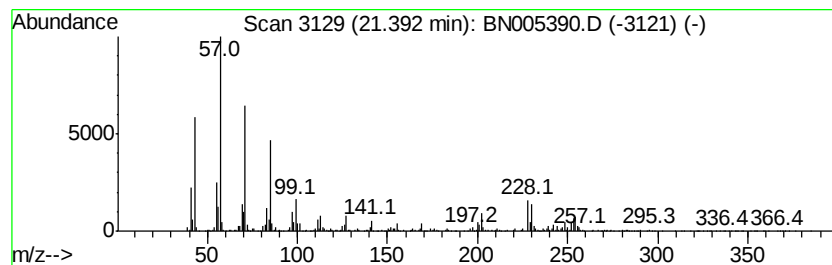
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	3.14 ng/ul	2766750	Chrysene-d12	21.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Hexadecane	226	C16H34	000544-76-3	60
3			Heneicosane	296	C21H44	000629-94-7	55
4			Tetracosane	338	C24H50	000646-31-1	55
5			Octacosane	394	C28H58	000630-02-4	55



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Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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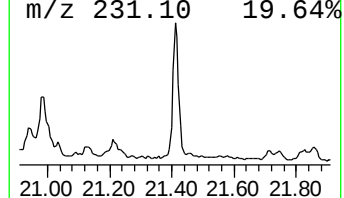
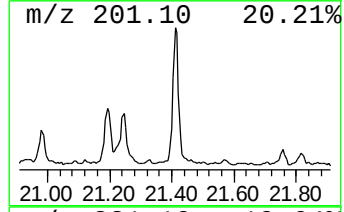
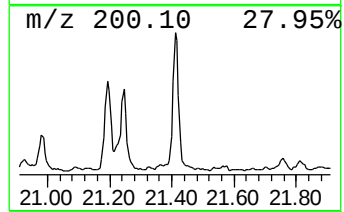
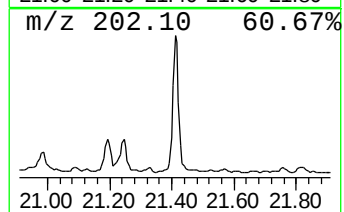
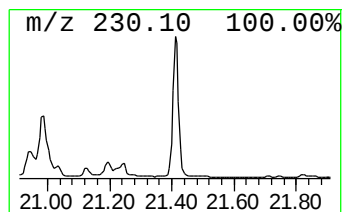
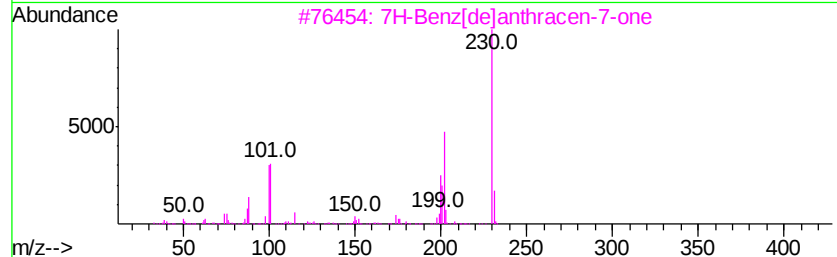
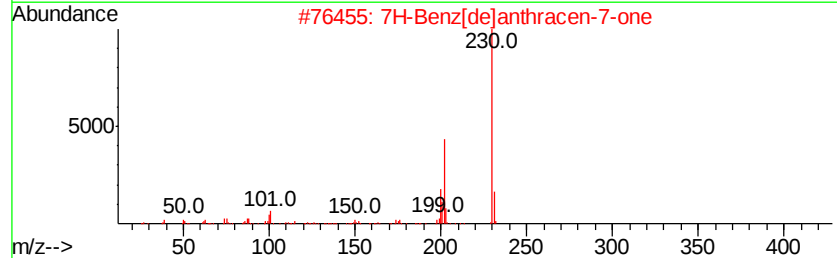
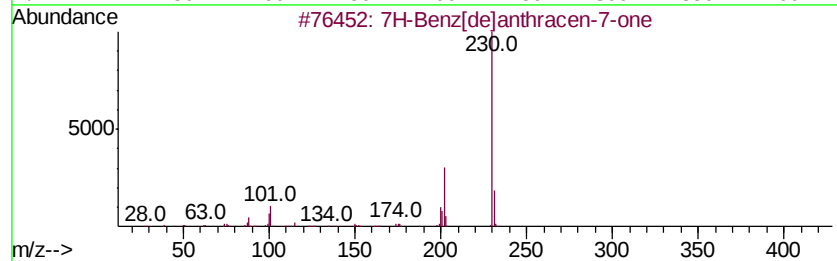
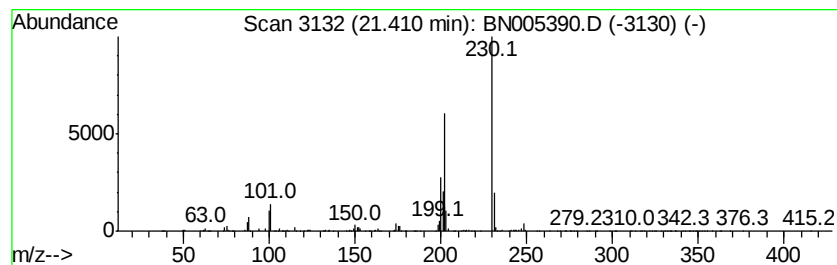
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 7H-Benz[de]anthracen-7-one Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	2.41 ng/ul	2125380	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	94
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	93
3		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
4		1-Pvrene-carboxaldehyde	230	C17H10O	003029-19-4	76
5		Fluoranthene	202	C16H10	000206-44-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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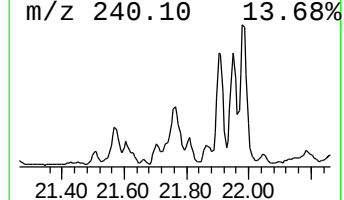
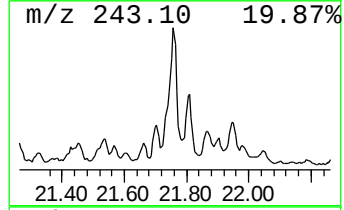
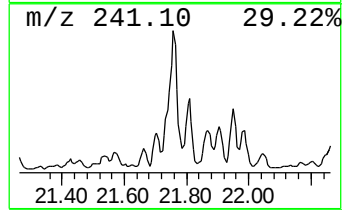
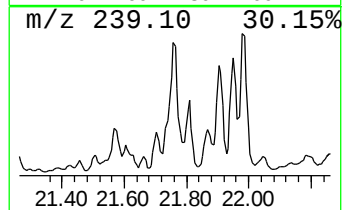
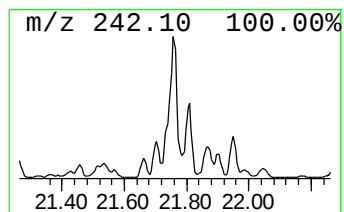
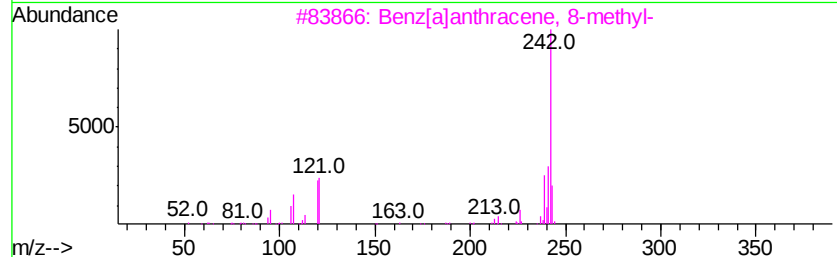
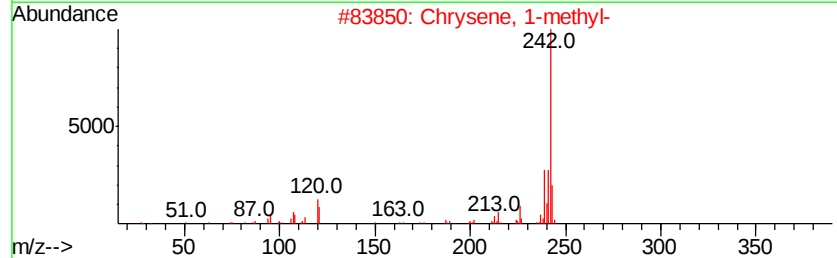
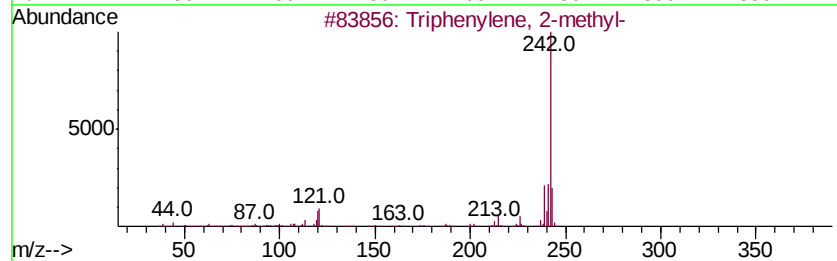
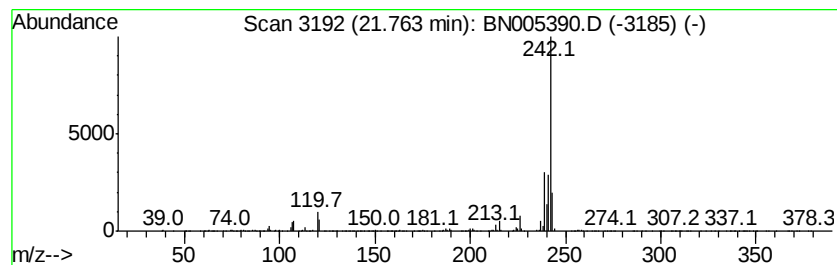
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 Triphenylene, 2-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	4.26 ng/ul	3748870	Chrysene-d12	21.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylene, 2-methyl-	242	C19H14	001705-84-6	97
2			Chrysene, 1-methyl-	242	C19H14	003351-28-8	96
3			Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	95
4			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	94
5			Benz[a]anthracene, 12-methyl-	242	C19H14	002422-79-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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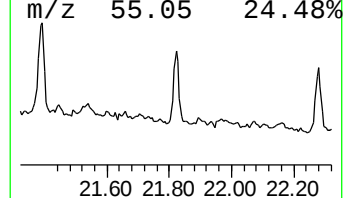
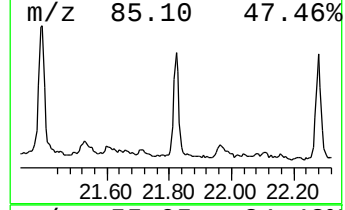
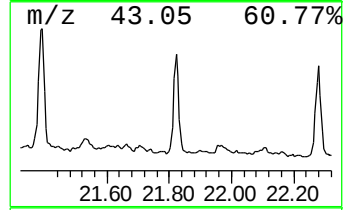
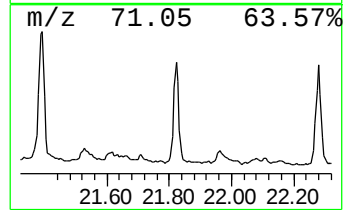
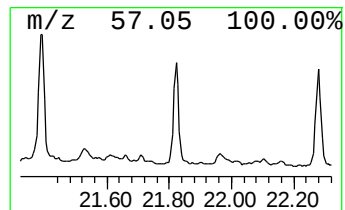
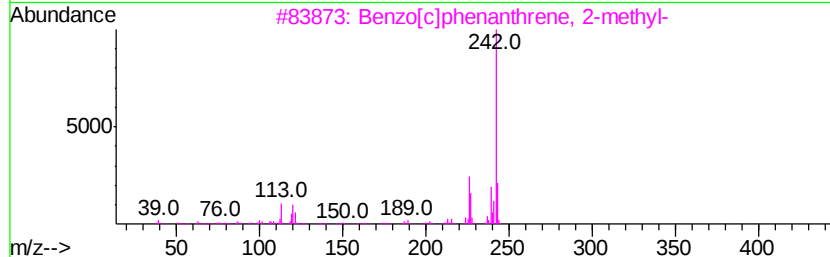
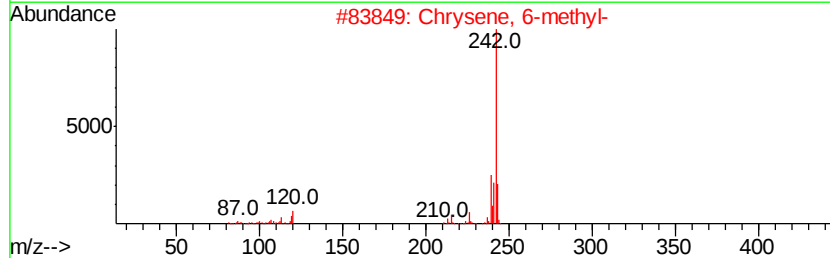
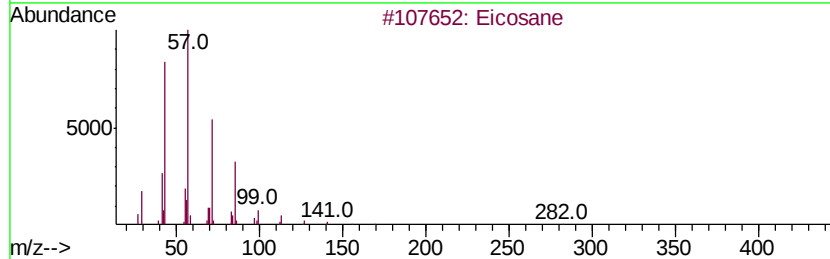
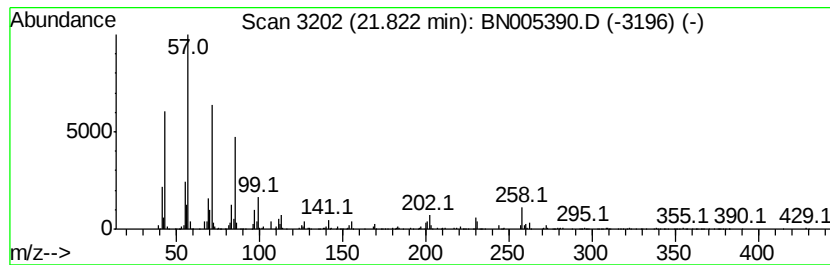
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	2.96 ng/ul	2607420	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	55
2		Chrysene, 6-methyl-	242	C19H14	001705-85-7	53
3		Benzo[c]phenanthrene, 2-methyl-	242	C19H14	002606-85-1	46
4		Triphenylene, 2-methyl-	242	C19H14	001705-84-6	45
5		Chrysene, 6-methyl-	242	C19H14	001705-85-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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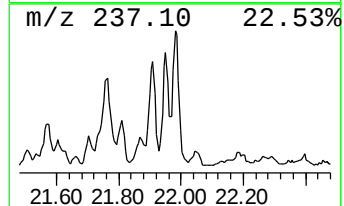
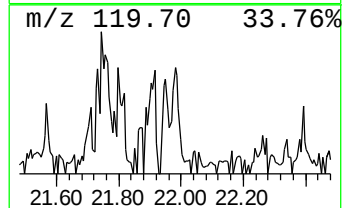
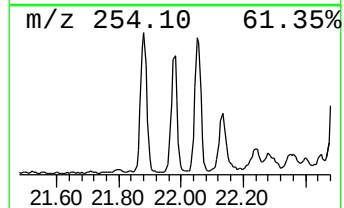
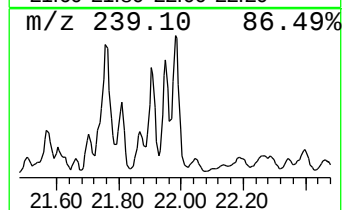
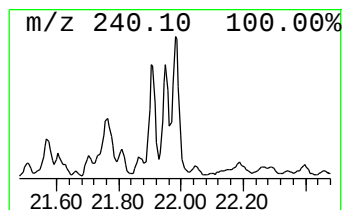
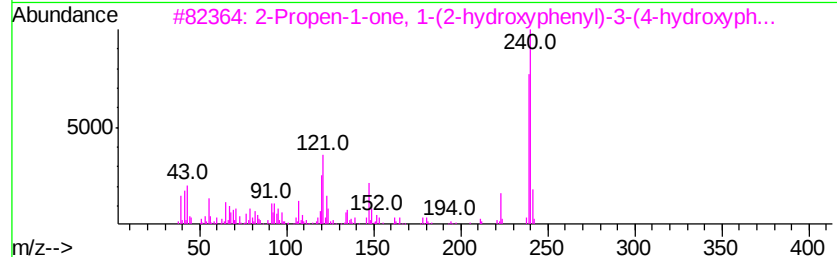
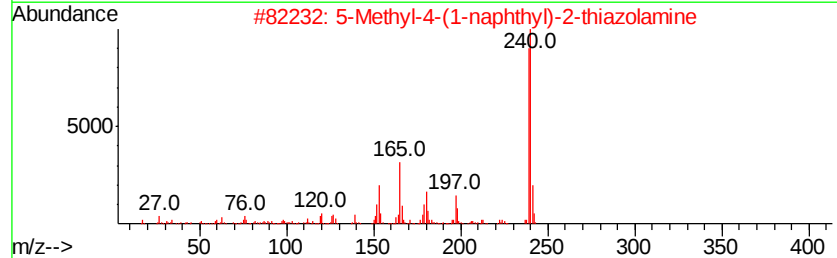
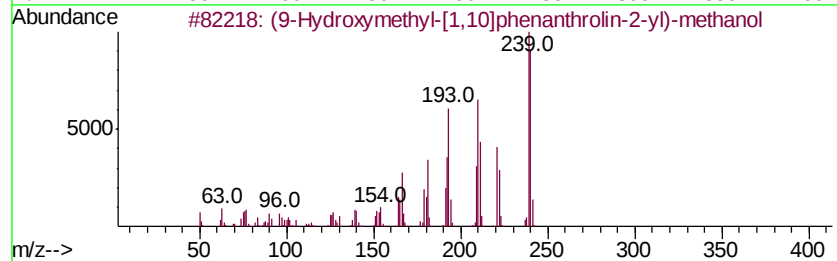
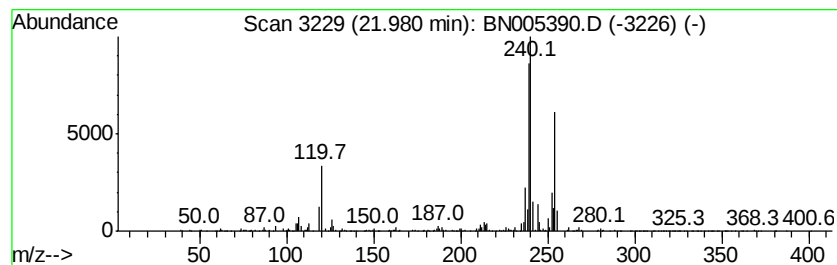
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 unknown-03 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.98	2.27 ng/ul	2000010	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(9-Hydroxymethyl-[1,10]phenanthr...	240	C14H12N2O2	078831-36-4	46
2		5-Methyl-4-(1-naphthyl)-2-thiazo...	240	C14H12N2S	107411-05-2	43
3		2-Propen-1-one, 1-(2-hydroxyphen...	240	C15H12O3	013323-66-5	38
4		o-(p-(Dimethylamino)benzylidenea...	240	C15H16N2O	023837-35-6	37
5		3-Nitro-9-isopropyl-carbazole	254	C15H14N2O2	022130-02-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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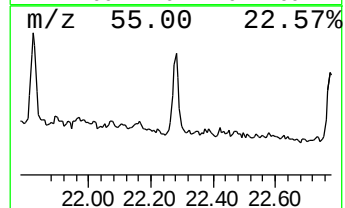
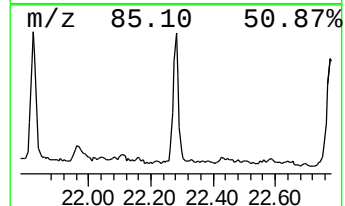
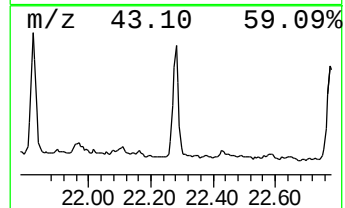
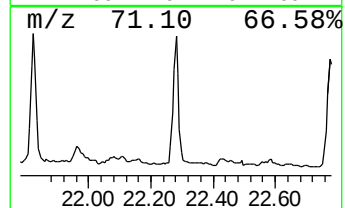
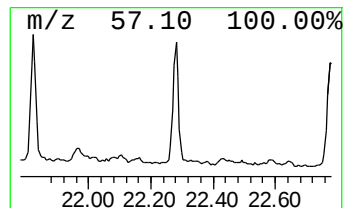
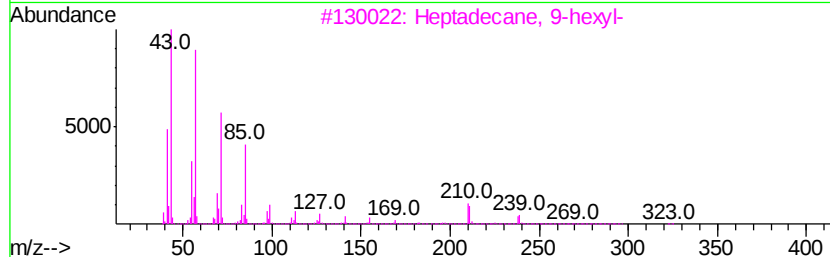
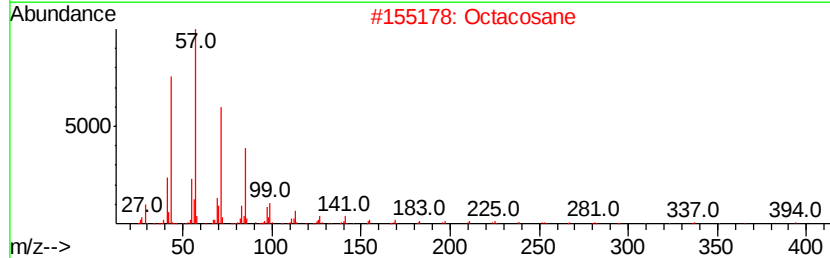
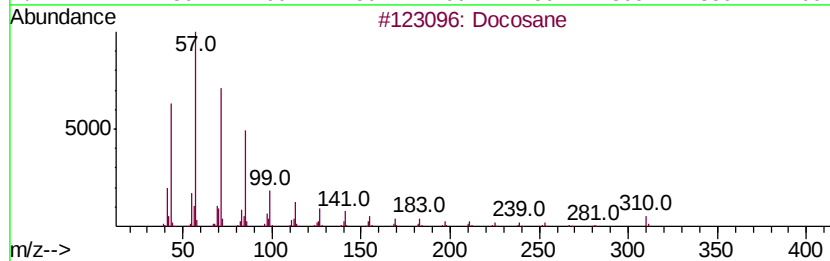
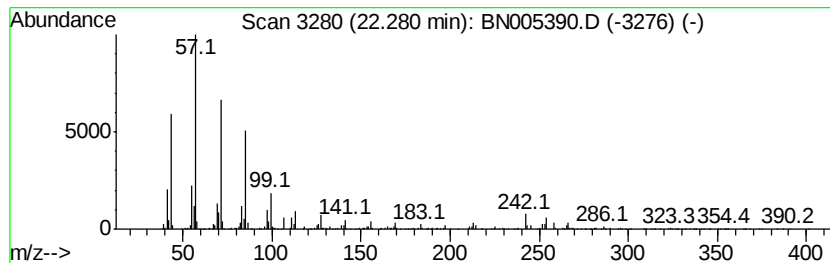
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	2.30 ng/ul	2029220	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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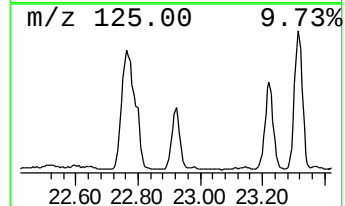
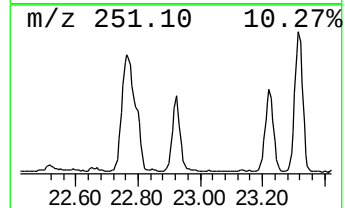
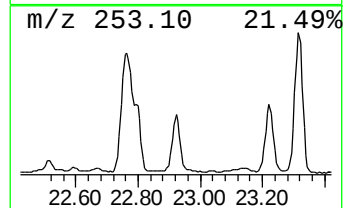
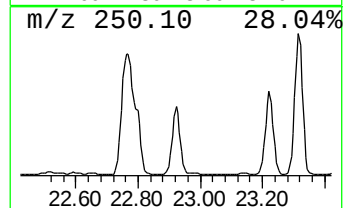
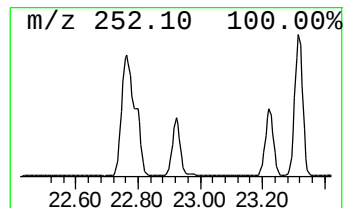
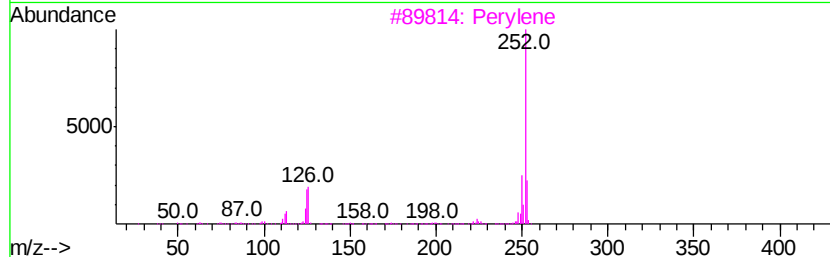
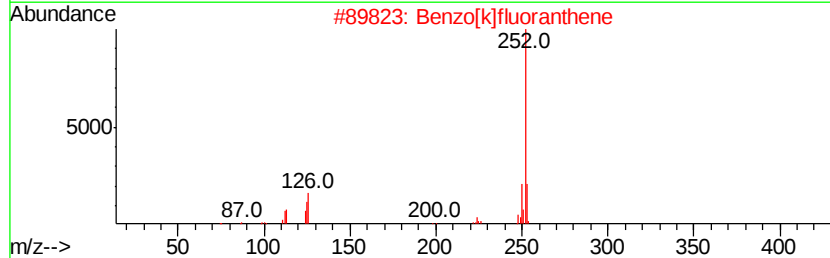
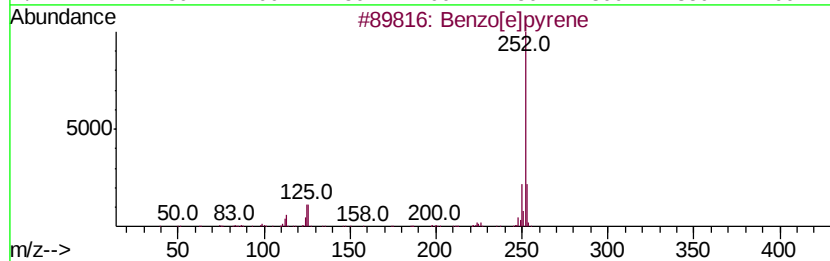
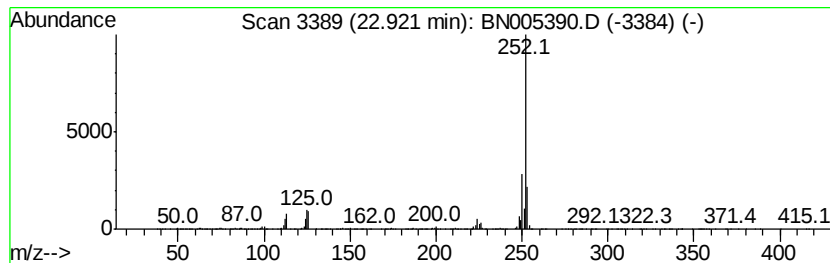
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.92	12.86 ng/ul	3794180	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3		Perylene	252	C20H12	000198-55-0	94
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
5		Benzo[a]pyrene	252	C20H12	000050-32-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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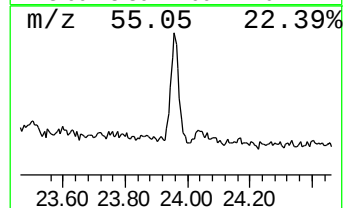
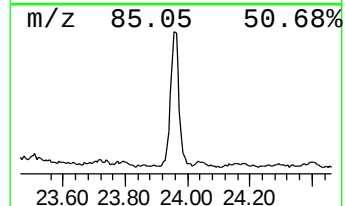
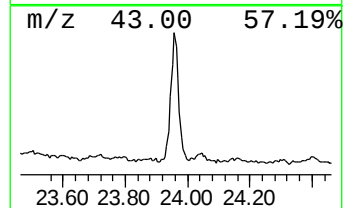
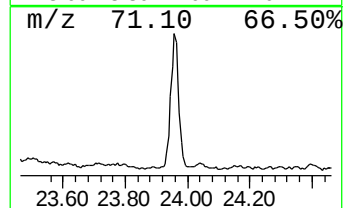
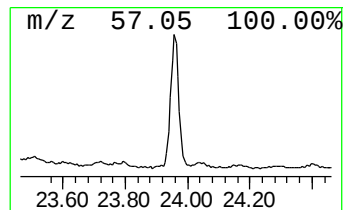
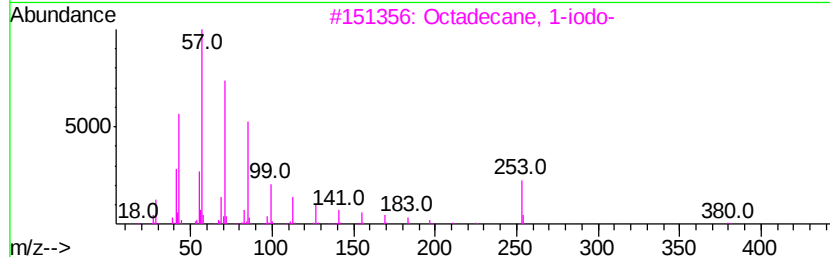
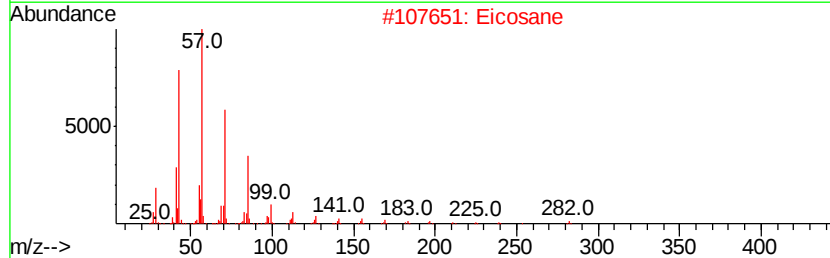
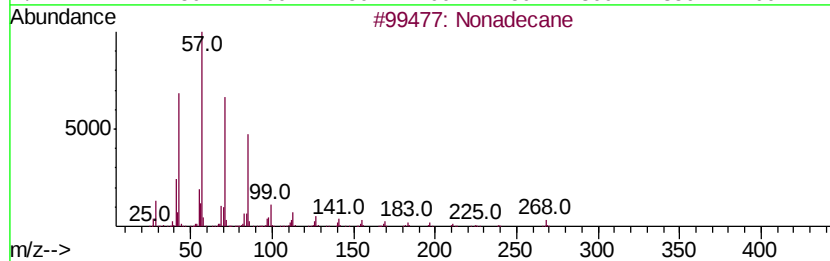
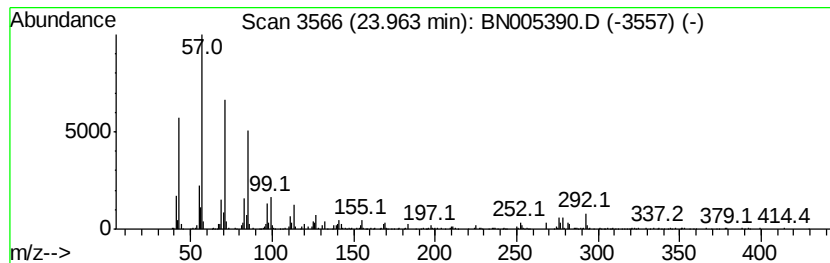
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	5.85 ng/ul	1726900	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Eicosane	282	C20H42	000112-95-8	94
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	93
4			Eicosane	282	C20H42	000112-95-8	89
5			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX7ME

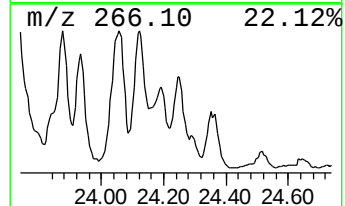
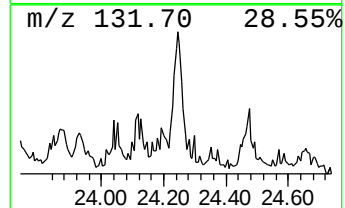
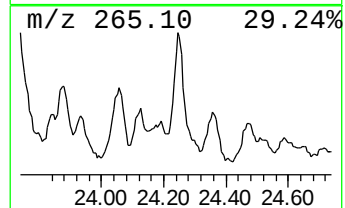
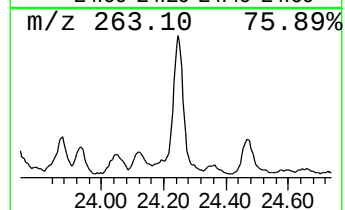
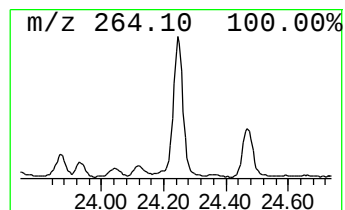
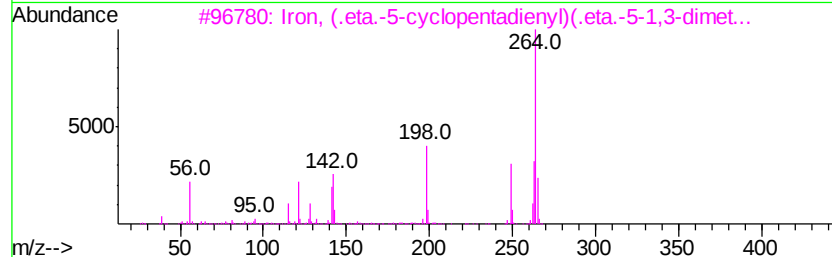
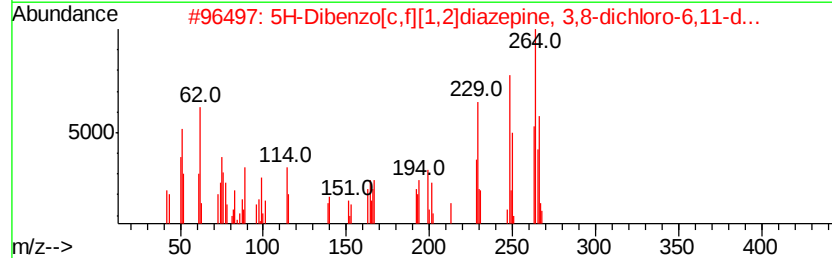
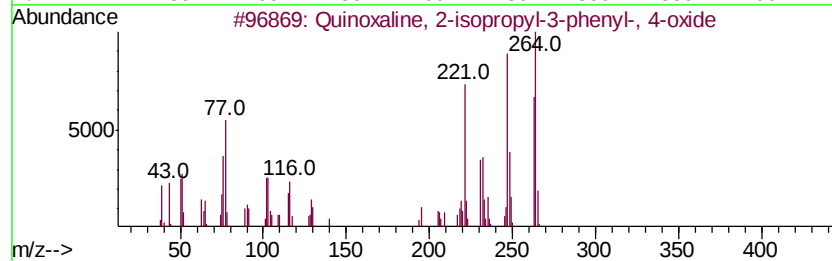
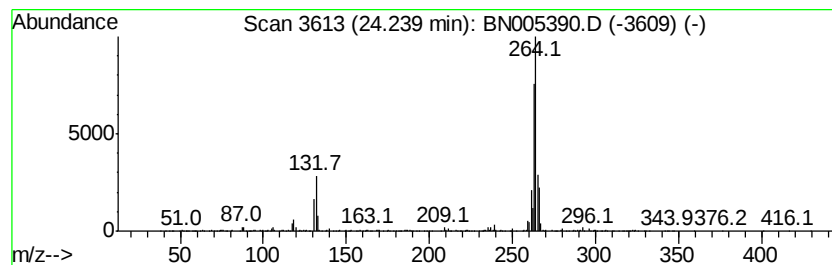
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 unknown-04 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.24	4.53 ng/ul	1337870	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Quinoxaline, 2-isopropyl-3-phenyl...	264	C17H16N2O	016007-79-7	49
2			5H-Dibenzo[c,f][1,2]diazepine, 3...	264	C13H10Cl2N2	000955-66-8	37
3			Iron, (.eta.-5-cyclopentadienyl)...	264	C16H16Fe	1000155-06-6	25
4			Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	006900-92-1	22
5			2-[2-Quinoliny]methylenequinocl...	264	C17H16N2O	1000257-08-0	22



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX7ME

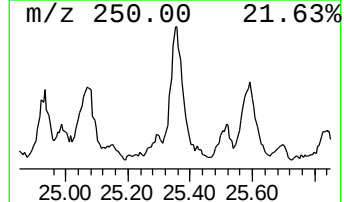
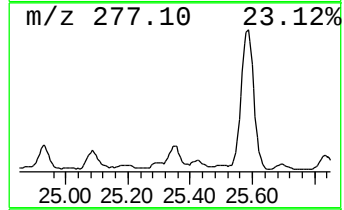
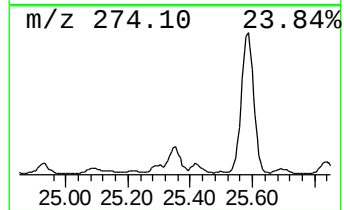
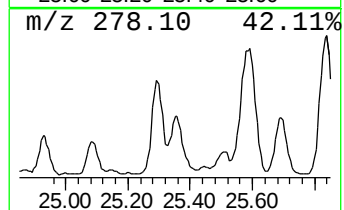
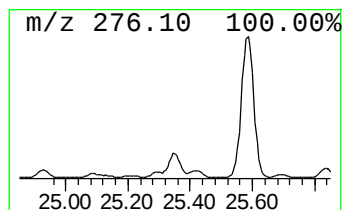
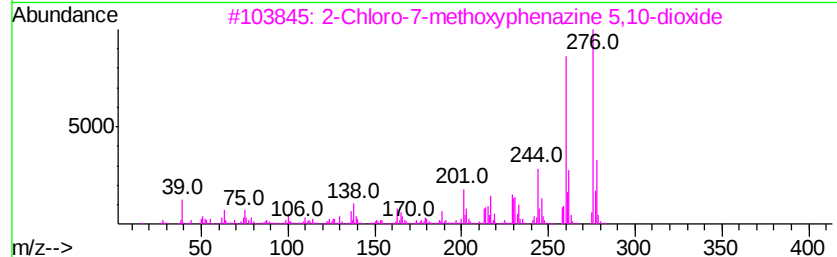
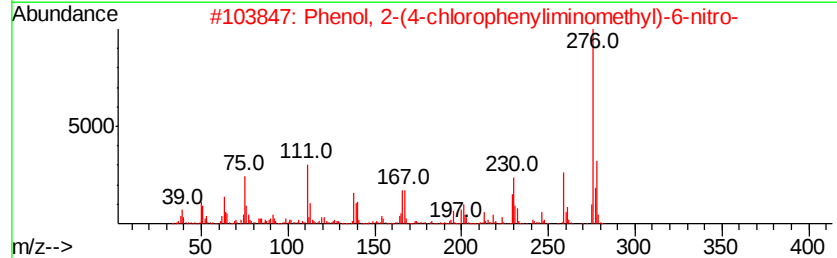
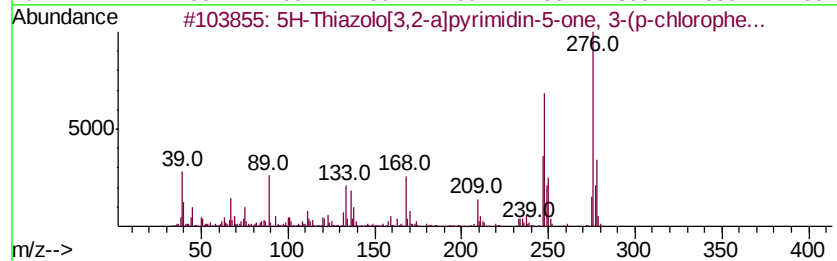
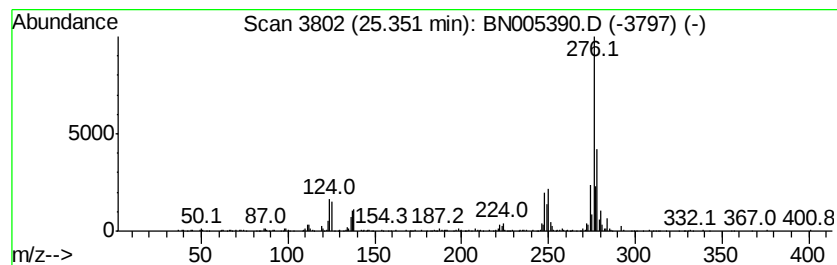
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 5H-Thiazolo[3,2-a]pyrimidin... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.35	3.73 ng/ul	1100180	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5H-Thiazolo[3,2-a]pyrimidin-5-on...	276	C13H9ClN2OS	023429-91-6	53
2		Phenol, 2-(4-chlorophenyl)iminometh...	276	C13H9ClN2O3	1000262-90-3	47
3		2-Chloro-7-methoxyphenazine 5,10...	276	C13H9ClN2O3	023677-04-5	47
4		Benzo[ghi]perylene	276	C22H12	000191-24-2	46
5		Benzo[ghi]perylene	276	C22H12	000191-24-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX7ME

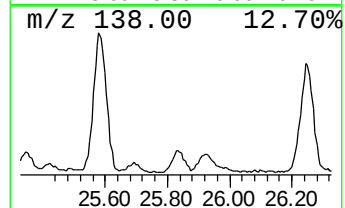
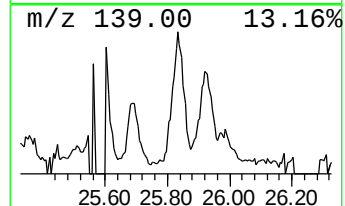
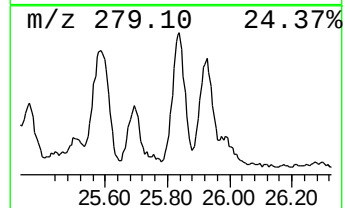
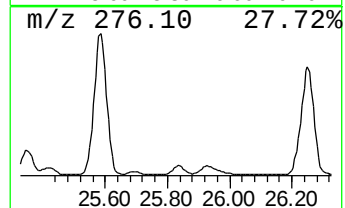
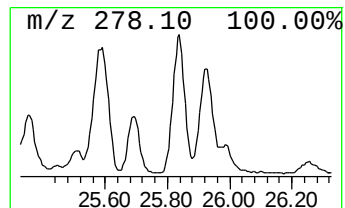
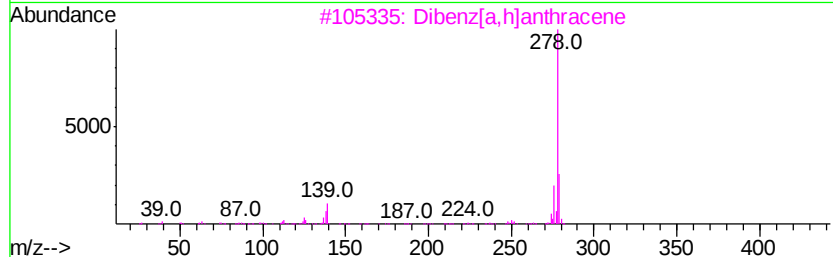
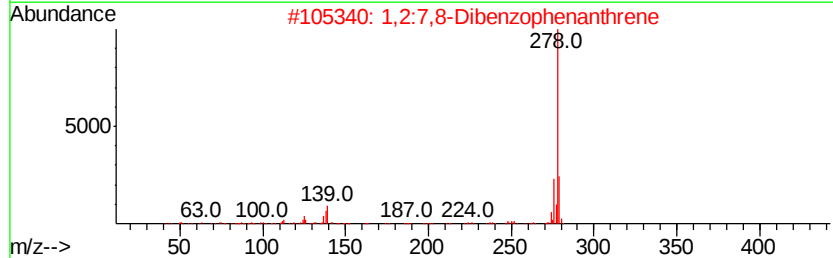
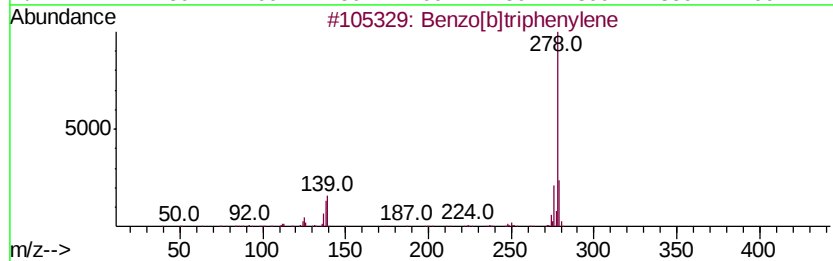
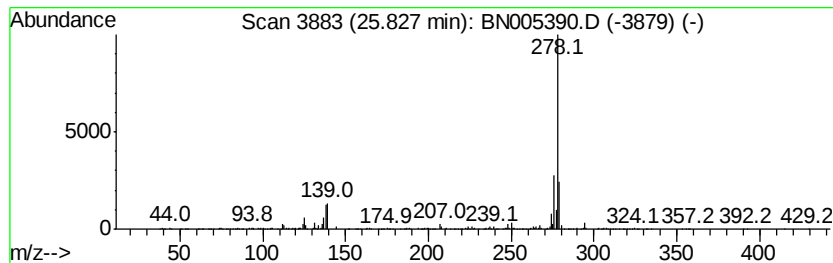
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 Benzo[b]triphenylene Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.83	3.72 ng/ul	1099110	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]triphenylene	278	C22H14	000215-58-7	98
2			1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	98
3			Dibenz[a,h]anthracene	278	C22H14	000053-70-3	97
4			Dibenz[a,h]anthracene	278	C22H14	000053-70-3	96
5			1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043019\
 Data File : BN005390.D
 Acq On : 01 May 2019 02:35
 Operator : JU/SJ
 Sample : K2497-01ME 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHX7ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	11.39	6.1	ng/ul	1572720	2	10.35	5150450	20.0
(DEL) Alkane: Str...	11.80	15.9	ng/ul	4100420	2	10.35	5150450	20.0
(DEL) Alkane: Str...	12.77	6.0	ng/ul	1581570	3	14.23	5303250	20.0
(DEL) Alkane: Str...	13.06	25.3	ng/ul	6709920	3	14.23	5303250	20.0
Naphthalene, 2,6-...	13.38	4.0	ng/ul	1071070	3	14.23	5303250	20.0
Naphthalene, 1,3-...	13.55	4.4	ng/ul	1176610	3	14.23	5303250	20.0
Naphthalene, 1,5-...	13.77	4.6	ng/ul	1212930	3	14.23	5303250	20.0
(DEL) Alkane: Str...	14.15	25.5	ng/ul	6759460	3	14.23	5303250	20.0
(DEL) Alkane: Str...	14.77	6.7	ng/ul	1782850	3	14.23	5303250	20.0
unknown-01	14.84	6.5	ng/ul	1733870	3	14.23	5303250	20.0
(DEL) Alkane: Str...	15.01	3.9	ng/ul	1042460	3	14.23	5303250	20.0
(DEL) Alkane: Str...	15.11	25.0	ng/ul	6639740	3	14.23	5303250	20.0
(DEL) Alkane: Str...	15.52	15.1	ng/ul	4000920	3	14.23	5303250	20.0
Methoxyacetic aci...	15.67	3.7	ng/ul	1078620	4	16.98	5777250	20.0
unknown-02	15.73	4.9	ng/ul	1425000	4	16.98	5777250	20.0
(DEL) Alkane: Str...	15.97	28.3	ng/ul	8179820	4	16.98	5777250	20.0
(DEL) Alkane: Str...	16.00	10.3	ng/ul	2962200	4	16.98	5777250	20.0
(DEL) Alkane: Str...	16.77	19.7	ng/ul	5696080	4	16.98	5777250	20.0
(DEL) Alkane: Str...	16.82	12.4	ng/ul	3573730	4	16.98	5777250	20.0
(DEL) Alkane: Str...	17.51	19.6	ng/ul	5668100	4	16.98	5777250	20.0
Phenanthrene, 2-m...	17.86	5.8	ng/ul	1661930	4	16.98	5777250	20.0
Phenanthrene, 1-m...	17.90	11.4	ng/ul	3289410	4	16.98	5777250	20.0
4H-Cyclopenta[def...	18.05	22.2	ng/ul	6424700	4	16.98	5777250	20.0
(DEL) Alkane: Str...	18.20	14.5	ng/ul	4187210	4	16.98	5777250	20.0
2-Phenylanthracene	18.36	5.8	ng/ul	1691120	4	16.98	5777250	20.0
Phenanthrene, 3,6...	18.67	3.1	ng/ul	899545	4	16.98	5777250	20.0
Phenanthrene, 2,5...	18.79	8.7	ng/ul	2499550	4	16.98	5777250	20.0
(DEL) Alkane: Str...	18.85	17.9	ng/ul	5157540	4	16.98	5777250	20.0
Cyclopenta(def)ph...	18.93	15.3	ng/ul	4406810	4	16.98	5777250	20.0
Pyrene, 1-methyl-	19.75	4.5	ng/ul	3986930	5	21.21	17620800	20.0
Fluoranthene, 2-m...	19.92	4.0	ng/ul	3527180	5	21.21	17620800	20.0
(DEL) Alkane: Str...	19.97	3.1	ng/ul	2737600	5	21.21	17620800	20.0
11H-Benzo[b]fluorene	20.03	3.2	ng/ul	2803170	5	21.21	17620800	20.0
(DEL) Alkane: Str...	20.48	2.6	ng/ul	2300030	5	21.21	17620800	20.0
11H-Benzo[a]fluor...	20.68	2.3	ng/ul	2057570	5	21.21	17620800	20.0
(DEL) Alkane: Str...	21.39	3.1	ng/ul	2766750	5	21.21	17620800	20.0
7H-Benz[de]anthra...	21.41	2.4	ng/ul	2125380	5	21.21	17620800	20.0
Triphenylene, 2-m...	21.76	4.3	ng/ul	3748870	5	21.21	17620800	20.0
(DEL) Alkane: Str...	21.82	3.0	ng/ul	2607420	5	21.21	17620800	20.0
unknown-03	21.98	2.3	ng/ul	2000010	5	21.21	17620800	20.0
(DEL) Alkane: Str...	22.28	2.3	ng/ul	2029220	5	21.21	17620800	20.0
Benzo[e]pyrene	22.92	12.9	ng/ul	3794180	6	23.40	5902270	20.0
(DEL) Alkane: Str...	23.96	5.8	ng/ul	1726900	6	23.40	5902270	20.0
unknown-04	24.24	4.5	ng/ul	1337870	6	23.40	5902270	20.0
5H-Thiazolo[3,2-a...	25.35	3.7	ng/ul	1100180	6	23.40	5902270	20.0
Benzo[b]triphenylene	25.83	3.7	ng/ul	1099110	6	23.40	5902270	20.0