

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
 Data File : BN005577.D
 Acq On : 09 May 2019 21:44
 Operator : JU/SJ
 Sample : K2604-02 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ76

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	7.252	715	725	731	rVV2	1188342	2314468	5.27%	0.368%
2	7.593	775	783	796	rBV	1279655	2134046	4.86%	0.339%
3	8.116	863	872	880	rBV	2986169	4821115	10.97%	0.766%
4	9.793	1147	1157	1163	rBV4	853035	2052633	4.67%	0.326%
5	10.346	1243	1251	1256	rVV2	2810311	5689614	12.95%	0.904%
6	10.416	1256	1263	1270	rVV	13381238	24300446	55.30%	3.860%
7	10.522	1270	1281	1287	rVV3	991295	2081916	4.74%	0.331%
8	11.387	1418	1428	1433	rBV3	992715	2022907	4.60%	0.321%
9	11.799	1492	1498	1504	rVV	3187603	4600306	10.47%	0.731%
10	12.028	1529	1537	1544	rVB	9131561	15081396	34.32%	2.396%
11	12.246	1568	1574	1584	rVB	5078610	8500298	19.35%	1.350%
12	12.769	1658	1663	1667	rBV	1169142	1565529	3.56%	0.249%
13	13.063	1704	1713	1720	rBV2	5158417	8714324	19.83%	1.384%
14	13.251	1739	1745	1760	rVB	987256	2808020	6.39%	0.446%
15	13.387	1762	1768	1769	rBV	3455156	4557010	10.37%	0.724%
16	13.551	1789	1796	1801	rVV	4909846	8852582	20.15%	1.406%
17	13.604	1801	1805	1809	rVV	3334128	4848330	11.03%	0.770%
18	13.681	1814	1818	1822	rVV	1813493	2750903	6.26%	0.437%
19	13.728	1822	1826	1829	rVB3	1576445	2084712	4.74%	0.331%
20	13.787	1829	1836	1839	rBV2	2329502	3897552	8.87%	0.619%
21	13.951	1855	1864	1870	rVB	7263950	11408647	25.96%	1.812%
22	14.151	1892	1898	1902	rBV	5574465	7366226	16.76%	1.170%
23	14.228	1902	1911	1917	rBV3	2991747	6483853	14.76%	1.030%
24	14.293	1917	1922	1925	rBV2	1259907	1884425	4.29%	0.299%
25	14.445	1942	1948	1958	rVB	1106793	2864961	6.52%	0.455%
26	14.634	1970	1980	1987	rVV2	3614447	7629907	17.36%	1.212%
27	14.710	1988	1993	2000	rVV	2590273	3858472	8.78%	0.613%
28	14.769	2000	2003	2009	rVB2	1466658	1991312	4.53%	0.316%
29	14.845	2010	2016	2022	rBV4	2010817	4656289	10.60%	0.740%
30	14.910	2022	2027	2031	rVB	1912317	2436444	5.54%	0.387%
31	15.010	2039	2044	2045	rBV2	1022441	1475778	3.36%	0.234%
32	15.028	2045	2047	2050	rVV	1383094	1838793	4.18%	0.292%
33	15.110	2056	2061	2065	rVV	6811641	8902455	20.26%	1.414%
34	15.228	2077	2081	2086	rVV2	1818075	3230289	7.35%	0.513%

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35	15.287	2086	2091	2103	rVV	7331776	13499510	30.72%	2.145%
36	15.410	2109	2112	2115	rVV4	1059934	1473141	3.35%	0.234%
37	15.510	2122	2129	2135	rVV4	2590382	5681955	12.93%	0.903%
38	15.581	2136	2141	2151	rVV3	2148887	4746701	10.80%	0.754%
39	15.698	2158	2161	2163	rVV	1273969	1792355	4.08%	0.285%
40	15.728	2163	2166	2174	rVB	2353525	4566548	10.39%	0.725%
41	15.975	2202	2208	2210	rBV2	6480544	9221751	20.99%	1.465%
42	16.292	2255	2262	2267	rBV2	2708866	6099489	13.88%	0.969%
43	16.345	2267	2271	2275	rVB	2067132	2656923	6.05%	0.422%
44	16.445	2283	2288	2292	rBV2	1561575	2407910	5.48%	0.383%
45	16.528	2298	2302	2305	rVV2	1018997	1595835	3.63%	0.254%
46	16.651	2319	2323	2330	rVB3	1233999	1985896	4.52%	0.315%
47	16.722	2331	2335	2339	rBV2	1357313	2149943	4.89%	0.342%
48	16.769	2339	2343	2346	rVV	5192430	6371225	14.50%	1.012%
49	16.810	2346	2350	2359	rVB2	3648061	6975209	15.87%	1.108%
50	16.992	2376	2381	2383	rBV	2895746	4365544	9.94%	0.694%
51	17.045	2383	2390	2395	rVV2	24428099	43939694	100.00%	6.980%
52	17.128	2399	2404	2409	rVB	9948268	14070702	32.02%	2.235%
53	17.192	2409	2415	2419	rBV4	1147900	2504909	5.70%	0.398%
54	17.510	2464	2469	2473	rVB	5761129	7477356	17.02%	1.188%
55	17.569	2475	2479	2490	rVB3	1744240	3262297	7.42%	0.518%
56	17.710	2499	2503	2509	rVB2	1396359	2397683	5.46%	0.381%
57	17.869	2525	2530	2534	rVV	7994934	11892077	27.06%	1.889%
58	17.922	2534	2539	2546	rVV	9287229	13517122	30.76%	2.147%
59	18.004	2547	2553	2557	rVV	3970412	6284269	14.30%	0.998%
60	18.069	2557	2564	2567	rVV2	9497992	18259473	41.56%	2.901%
61	18.104	2567	2570	2576	rVB	5285537	7160264	16.30%	1.137%
62	18.204	2583	2587	2594	rVB	4026111	4902280	11.16%	0.779%
63	18.375	2611	2616	2621	rVB	3454728	4643104	10.57%	0.738%
64	18.622	2655	2658	2663	rVB2	1188111	1414458	3.22%	0.225%
65	18.675	2663	2667	2671	rBV2	1891201	2391674	5.44%	0.380%
66	18.716	2671	2674	2679	rVB	1202580	1604220	3.65%	0.255%
67	18.798	2683	2688	2692	rBV	3650098	6108805	13.90%	0.970%
68	18.845	2692	2696	2702	rVV2	4829287	9195950	20.93%	1.461%
69	18.892	2702	2704	2708	rVV	1311608	1527483	3.48%	0.243%
70	18.945	2708	2713	2721	rVB4	1813277	4245628	9.66%	0.674%
71	19.075	2728	2735	2740	rBV	19470899	29726755	67.65%	4.722%

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72	19.222	2755	2760	2764	rVB	4327126	5550809	12.63%	0.882%
73	19.310	2771	2775	2778	rBV	917664	1419368	3.23%	0.225%
74	19.445	2787	2798	2805	rBV	21324983	41547559	94.56%	6.600%
75	19.510	2805	2809	2816	rVB2	1455445	2761555	6.28%	0.439%
76	19.610	2823	2826	2834	rVB2	1214160	2169828	4.94%	0.345%
77	19.775	2847	2854	2861	rBV3	2317305	5572416	12.68%	0.885%
78	19.904	2871	2876	2878	rBV3	2033128	3472582	7.90%	0.552%
79	19.939	2878	2882	2886	rVV	5699048	7762381	17.67%	1.233%
80	19.975	2886	2888	2891	rVB	1968684	1752746	3.99%	0.278%
81	20.039	2895	2899	2903	rVV	5291466	6532840	14.87%	1.038%
82	20.098	2904	2909	2913	rVB2	3330786	4797266	10.92%	0.762%
83	20.239	2929	2933	2936	rBV	1962758	2442999	5.56%	0.388%
84	20.286	2937	2941	2946	rVB	2687301	3786074	8.62%	0.601%
85	20.480	2971	2974	2979	rBV2	1259512	1502864	3.42%	0.239%
86	20.898	3042	3045	3049	rBV2	2221807	2832511	6.45%	0.450%
87	20.945	3049	3053	3057	rVB3	2002851	2594445	5.90%	0.412%
88	21.210	3093	3098	3103	rBV2	11273093	19439874	44.24%	3.088%
89	21.263	3103	3107	3117	rVB	8784560	12488788	28.42%	1.984%
90	21.386	3123	3128	3132	rBV2	1593379	3228266	7.35%	0.513%
91	21.774	3191	3194	3199	rVB	2214936	2632923	5.99%	0.418%
92	21.822	3199	3202	3208	rVB	2011747	2685662	6.11%	0.427%
93	21.969	3223	3227	3229	rBV	1310304	1887800	4.30%	0.300%
94	22.780	3359	3365	3370	rBV	4351834	10477783	23.85%	1.664%
95	22.945	3389	3393	3399	rVB	1578248	2542717	5.79%	0.404%
96	23.245	3439	3444	3450	rVB	2798895	4455249	10.14%	0.708%
97	23.345	3455	3461	3469	rVV	5271033	9972289	22.70%	1.584%
98	23.433	3471	3476	3480	rVV	1845240	3575756	8.14%	0.568%
99	23.480	3481	3484	3492	rVB3	1405914	2716256	6.18%	0.432%
100	25.627	3843	3849	3859	rVB	1846846	5061660	11.52%	0.804%

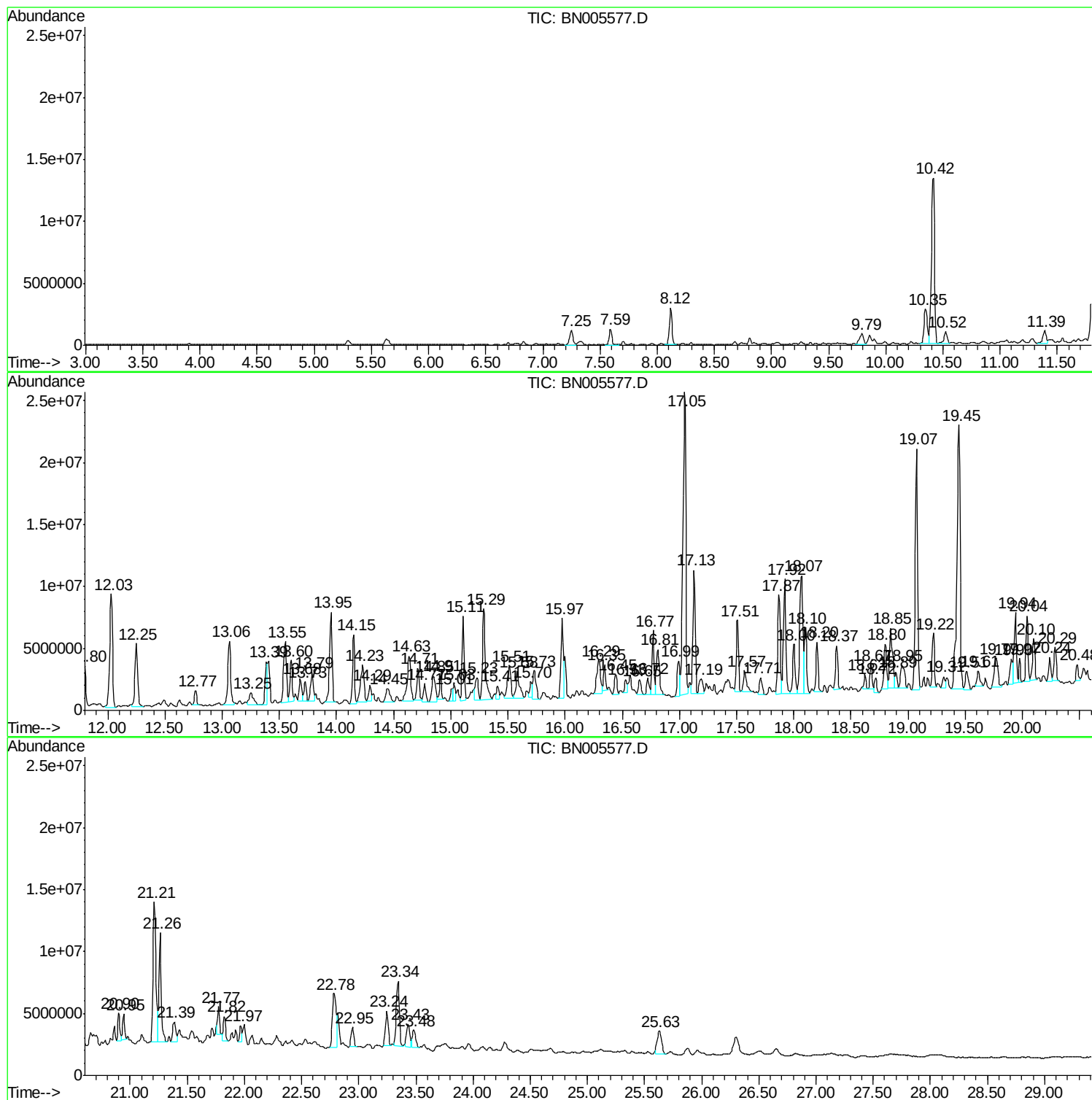
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



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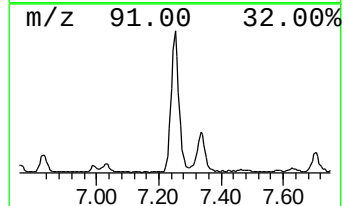
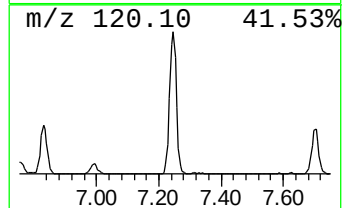
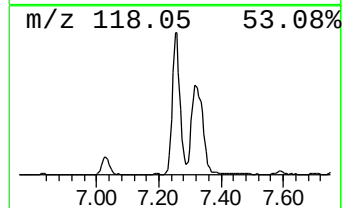
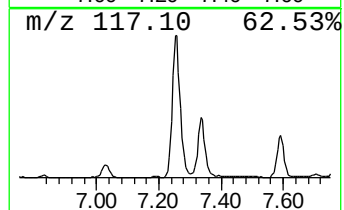
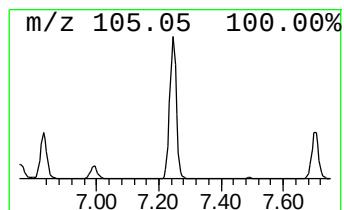
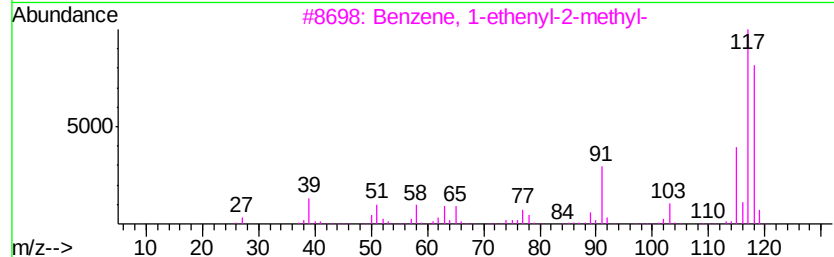
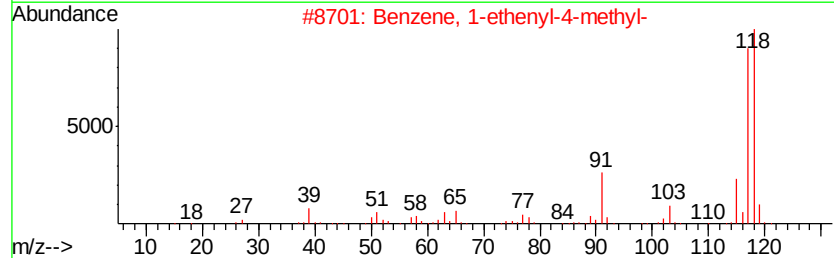
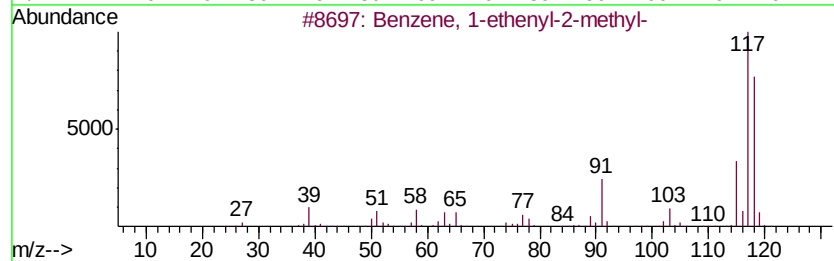
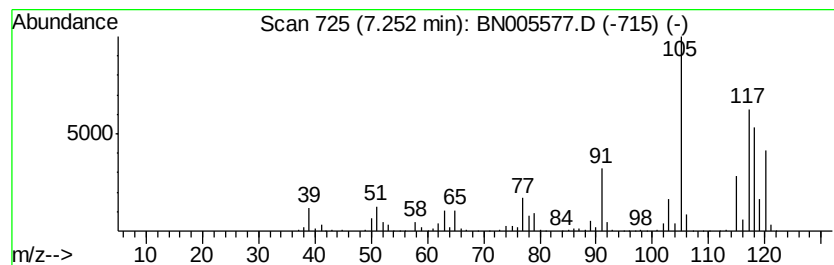
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1-ethenyl-2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	21.69 ng/ul	2314470	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	89
2			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	50
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	50
4			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	46
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	46



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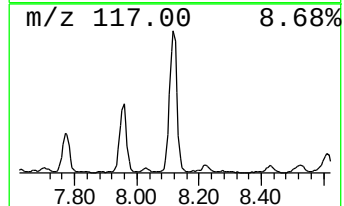
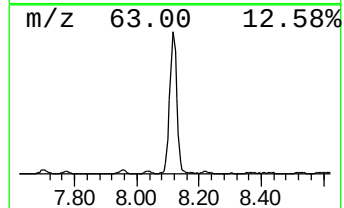
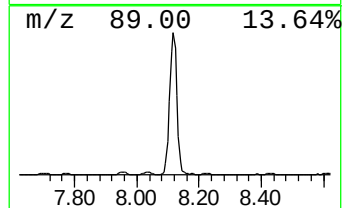
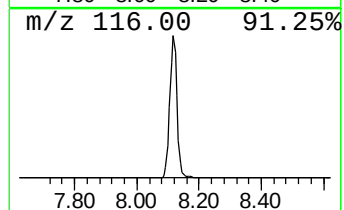
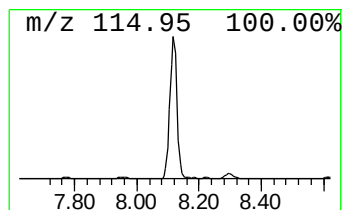
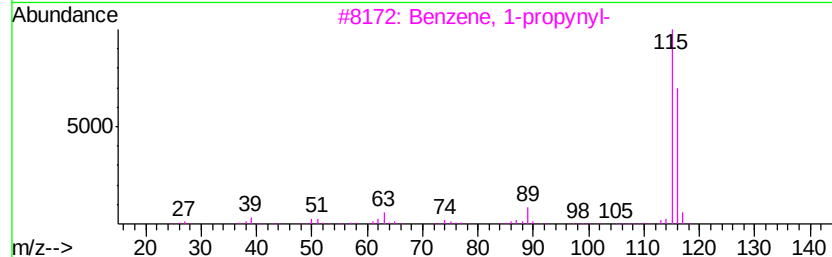
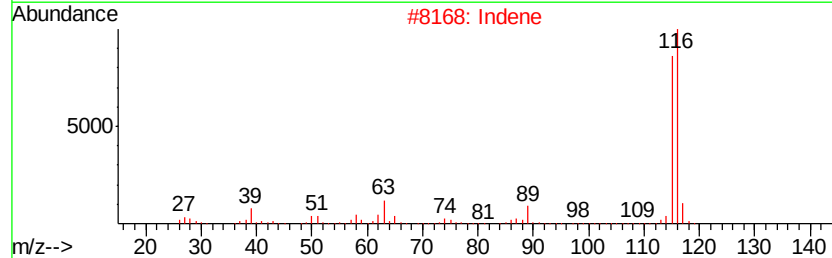
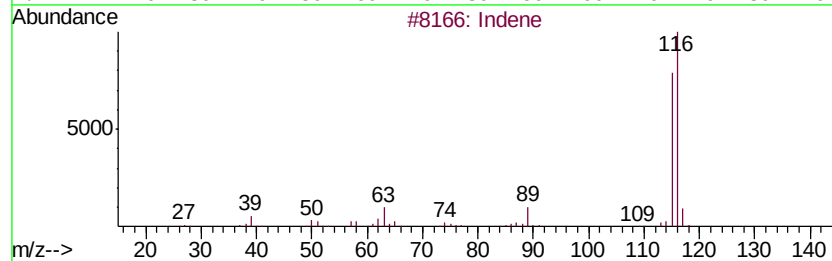
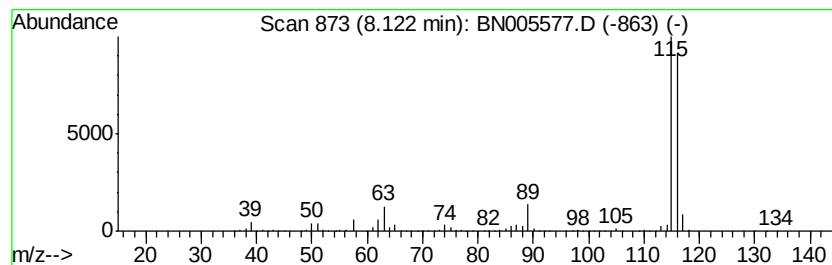
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	45.18 ng/ul	4821120	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Indene	116	C9H8	000095-13-6	95
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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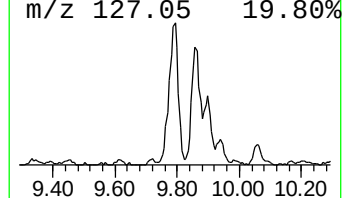
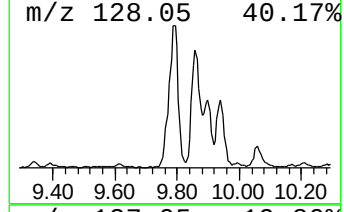
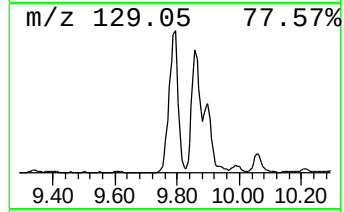
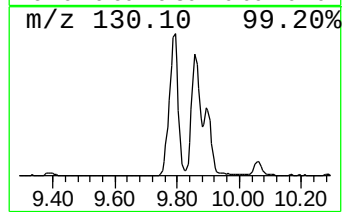
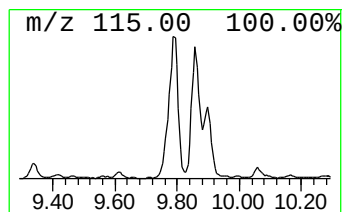
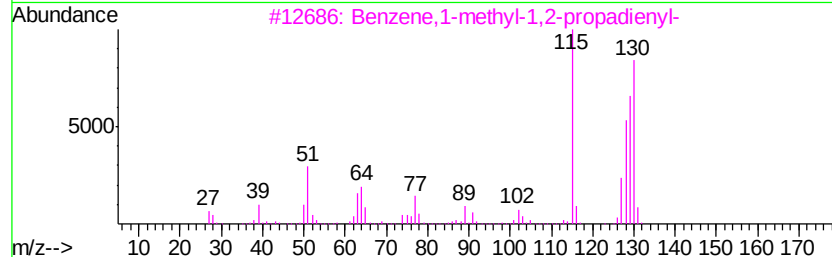
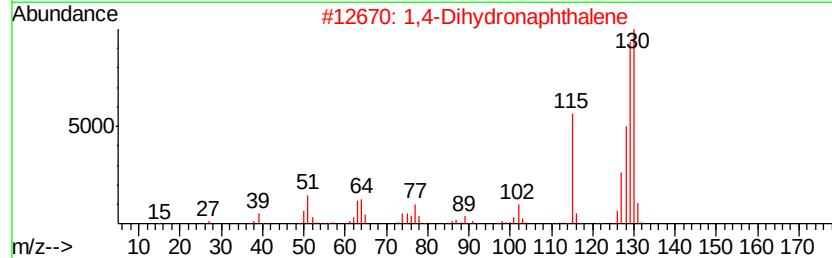
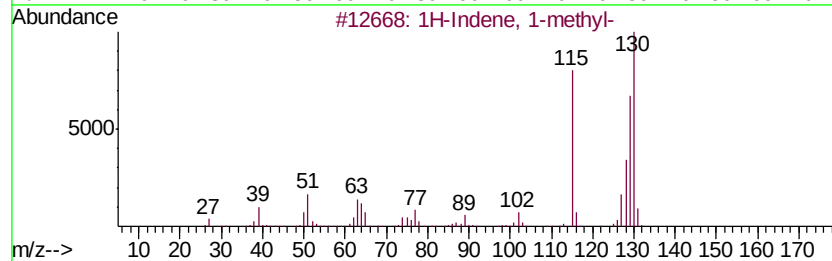
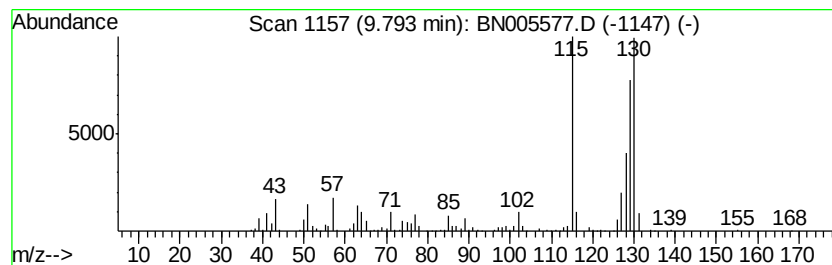
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-Indene, 1-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	7.22 ng/ul	2052630	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
3		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
4		Benzene, 1-butyryl-	130	C10H10	000622-76-4	94
5		2-Methylindene	130	C10H10	002177-47-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
Data File : BN005577.D
Acq On : 09 May 2019 21:44
Operator : JU/SJ
Sample : K2604-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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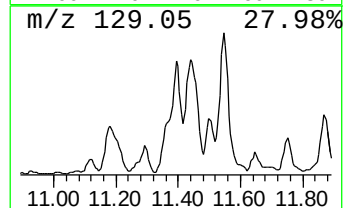
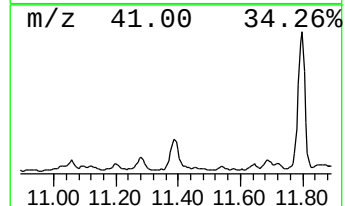
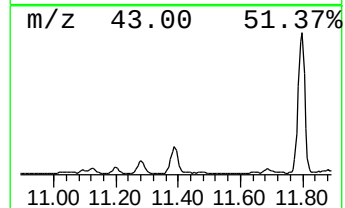
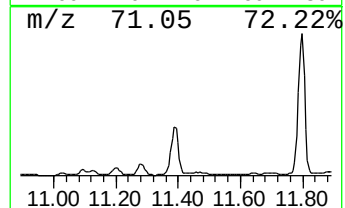
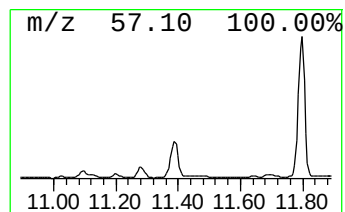
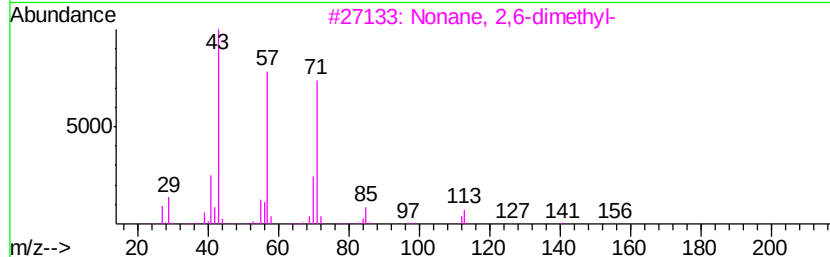
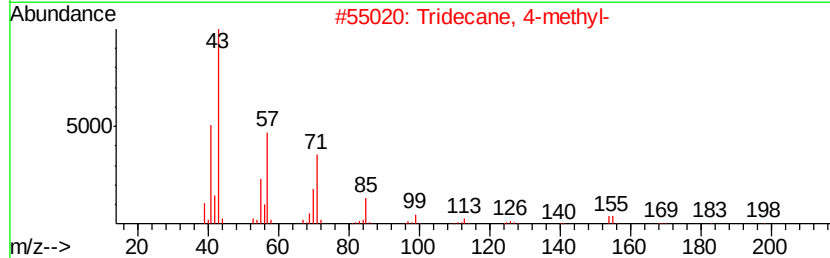
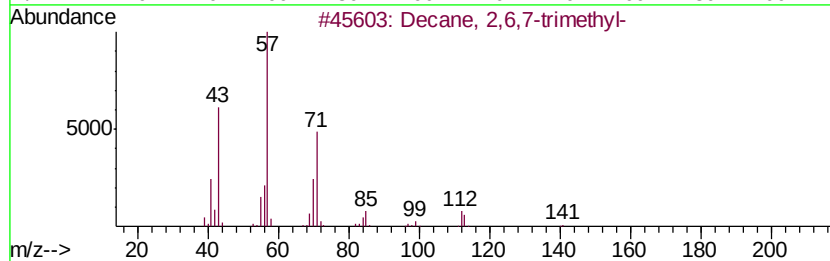
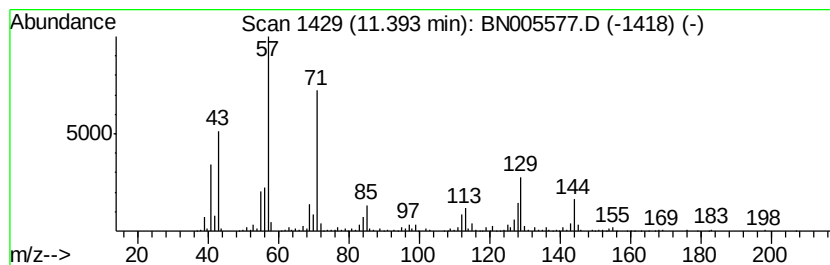
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	7.11 ng/ul	2022910	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	50
2		Tridecane, 4-methyl-	198	C14H30	026730-12-1	49
3		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	49
4		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	49
5		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
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Sample : K2604-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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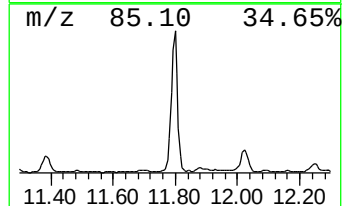
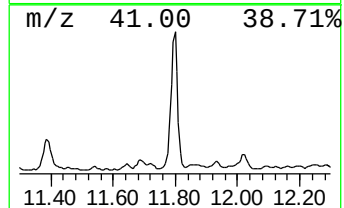
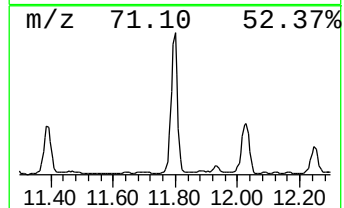
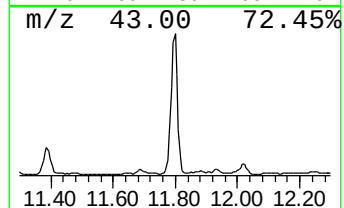
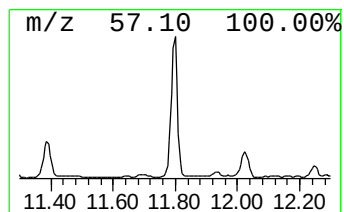
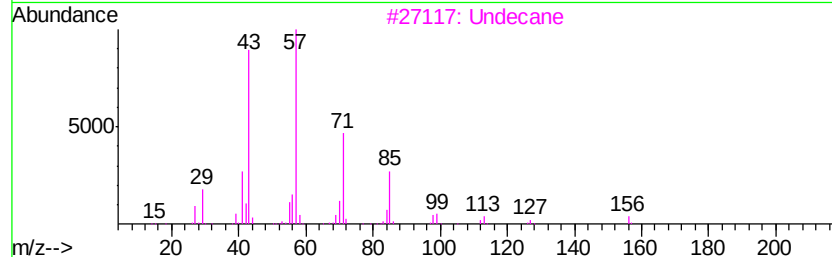
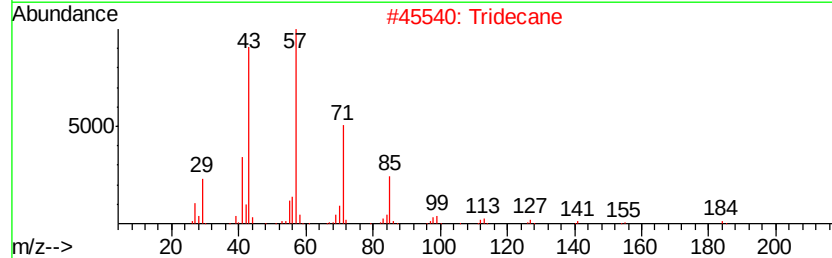
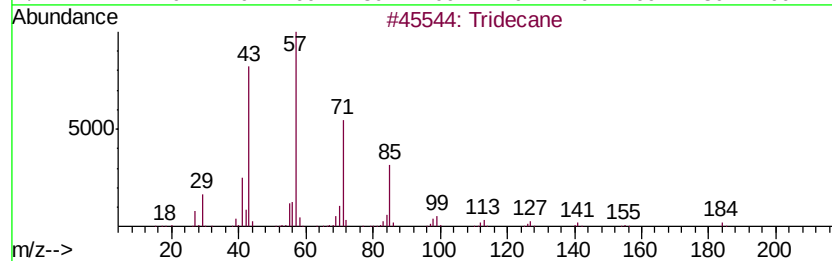
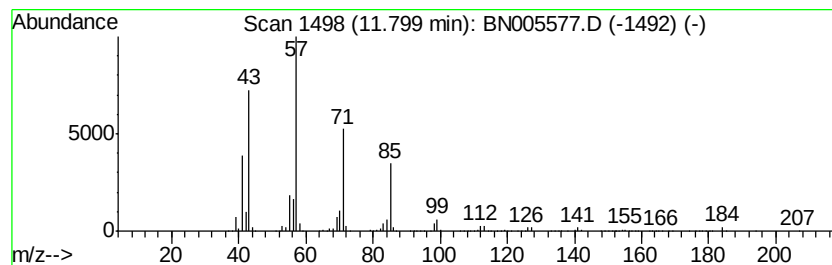
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	16.17 ng/ul	4600310	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	93
2		Tridecane	184	C13H28	000629-50-5	93
3		Undecane	156	C11H24	001120-21-4	91
4		Tetradecane	198	C14H30	000629-59-4	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
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Acq On : 09 May 2019 21:44
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Sample : K2604-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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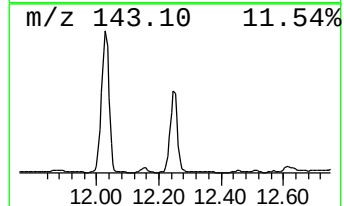
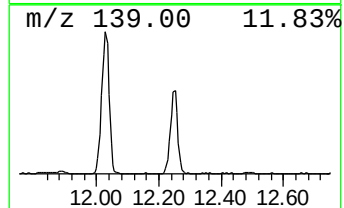
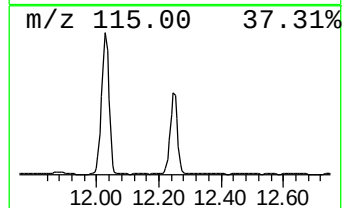
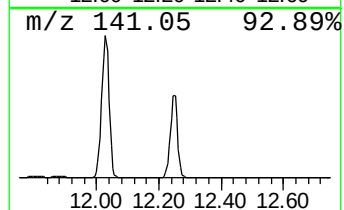
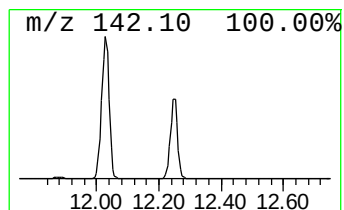
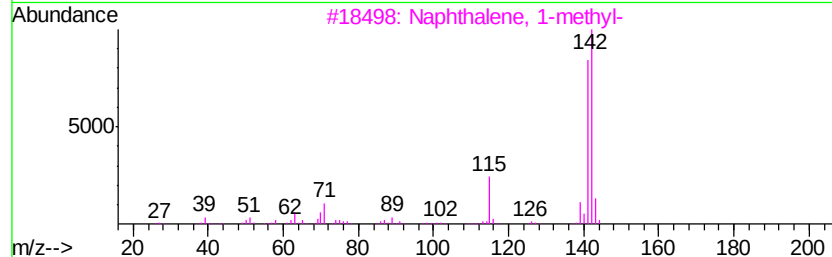
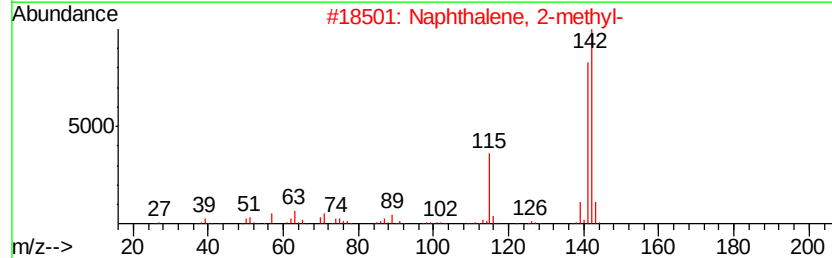
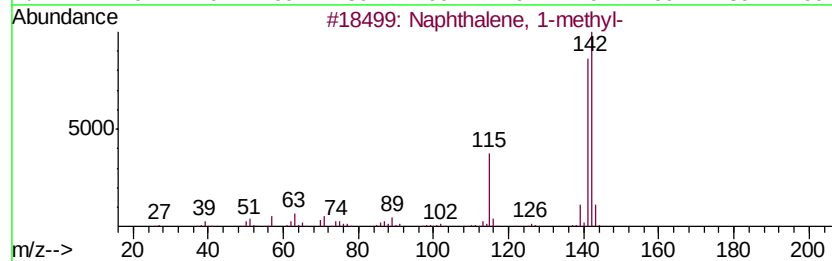
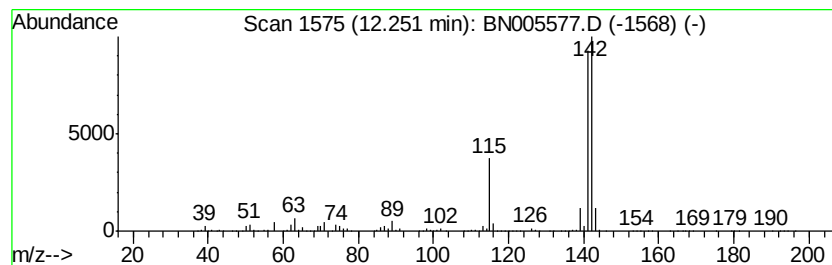
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	29.88 ng/ul	8500300	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
Data File : BN005577.D
Acq On : 09 May 2019 21:44
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Misc :
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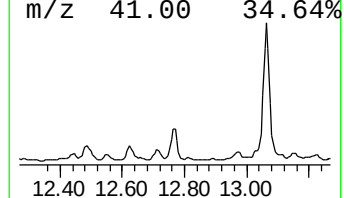
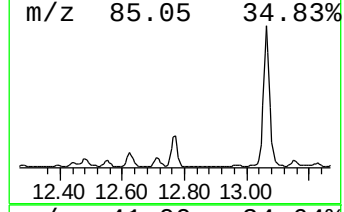
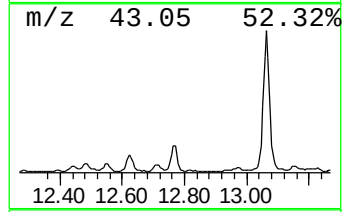
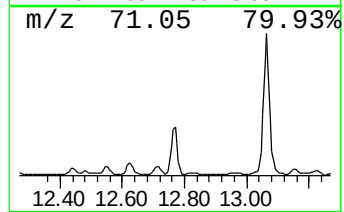
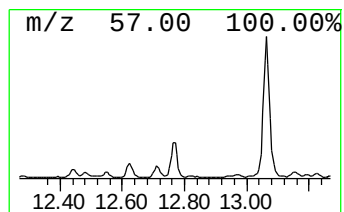
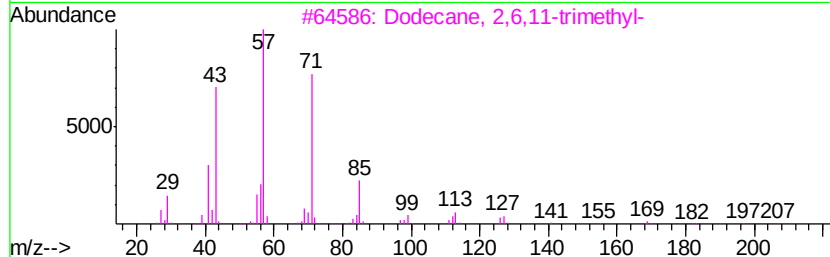
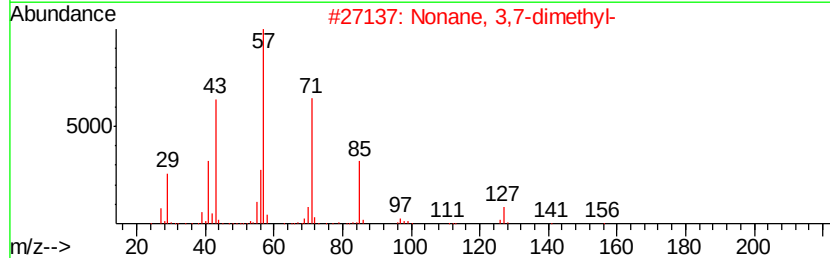
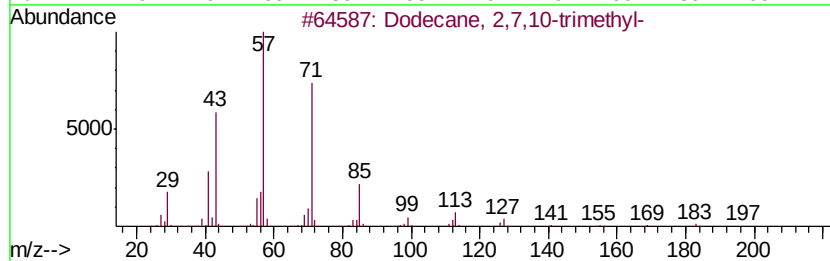
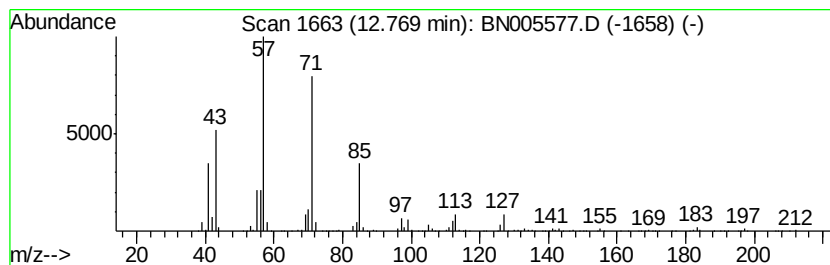
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	4.83 ng/ul	1565530	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
5			Decane, 5-propyl-	184	C13H28	017312-62-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
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Sample : K2604-02 10X
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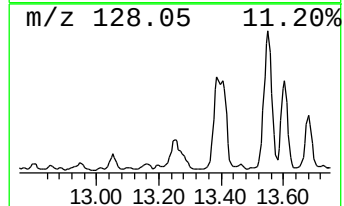
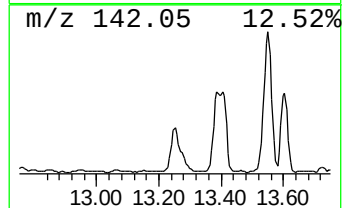
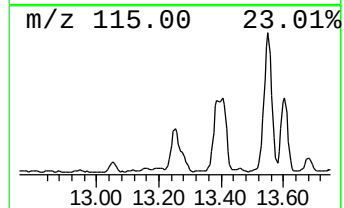
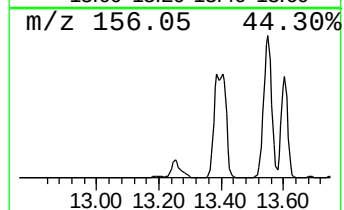
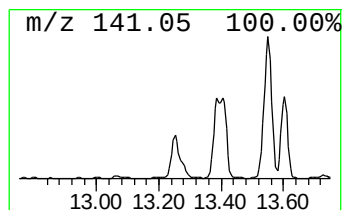
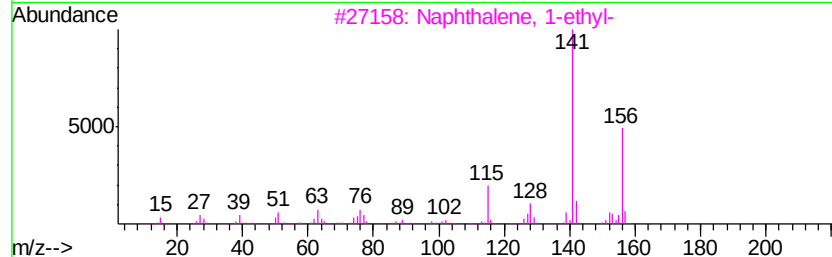
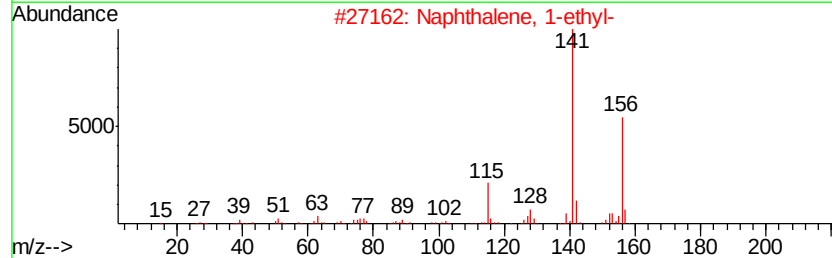
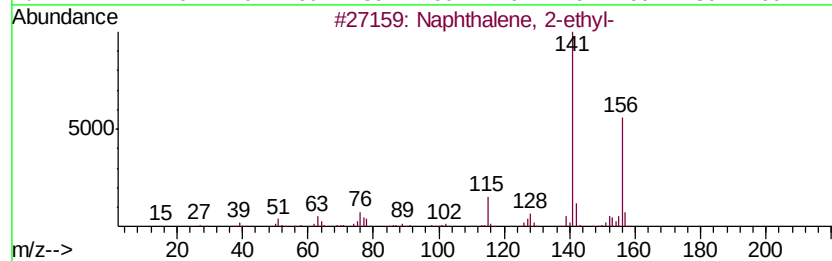
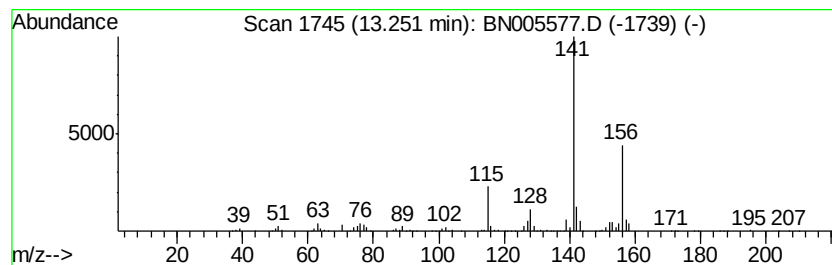
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 2-ethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	8.66 ng/ul	2808020	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 96
2		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 96
3		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 95
4		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 94
5		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
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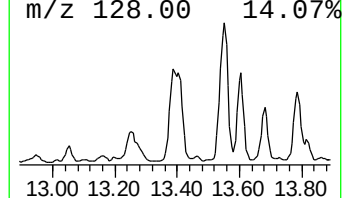
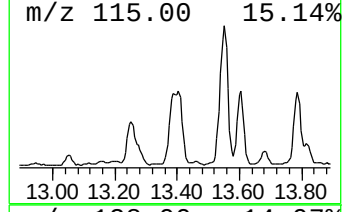
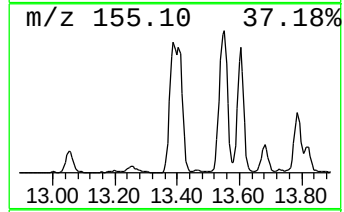
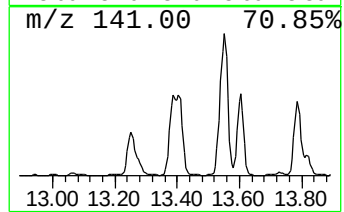
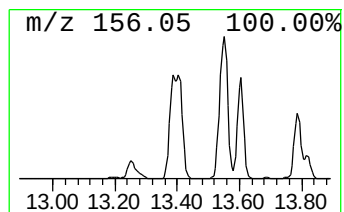
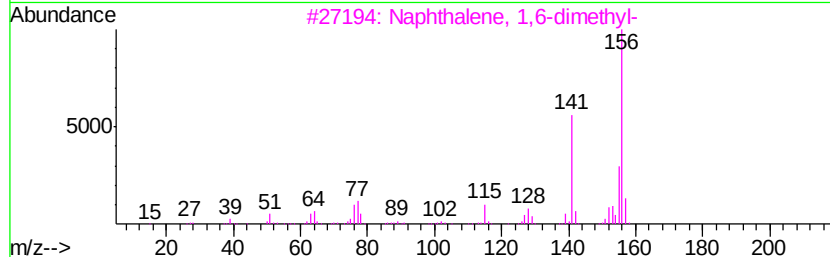
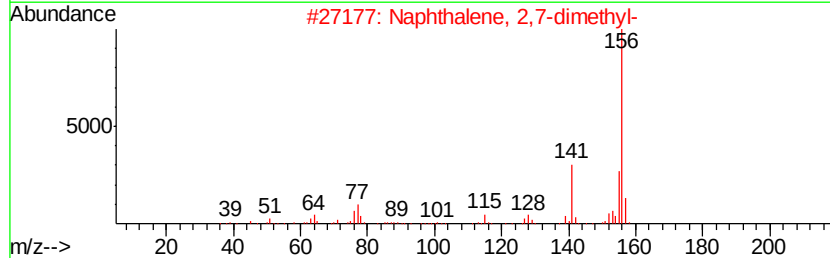
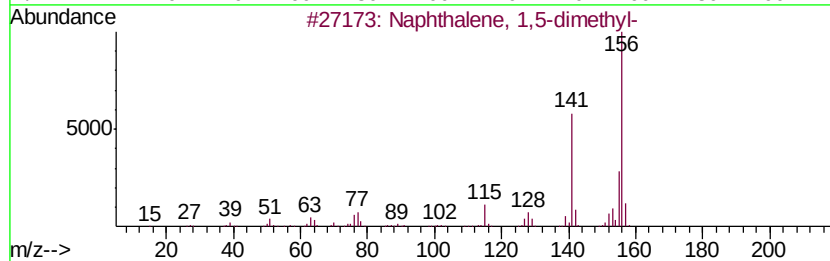
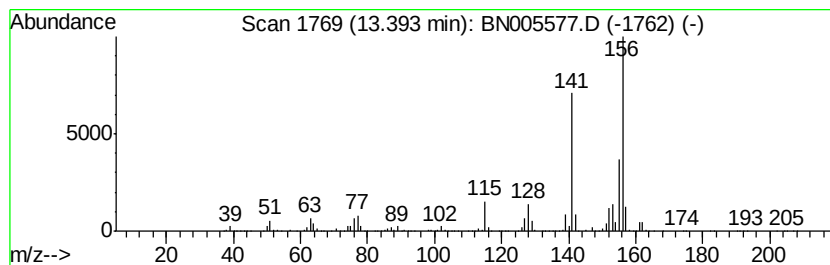
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 1,5-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	14.06 ng/ul	4557010	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
2		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 96
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 96
5		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
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Acq On : 09 May 2019 21:44
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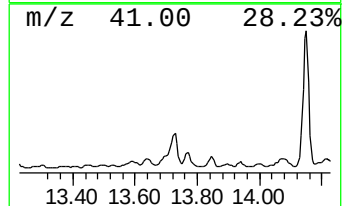
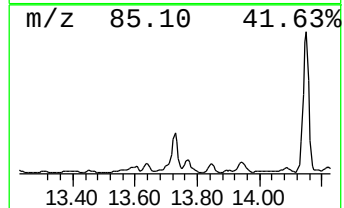
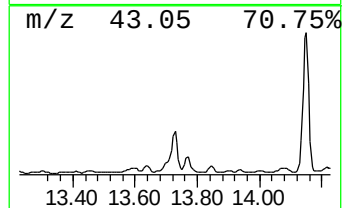
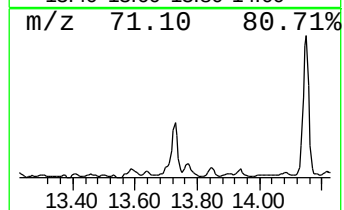
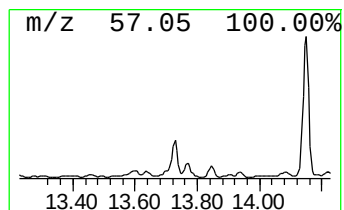
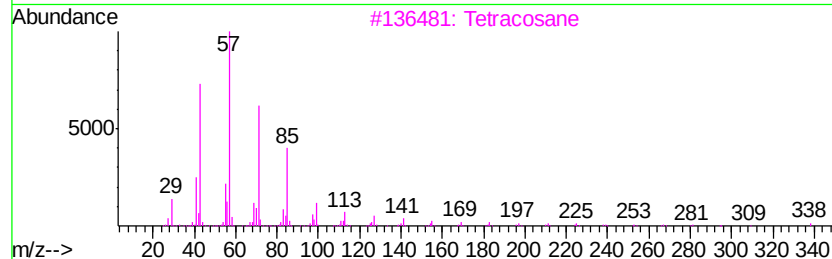
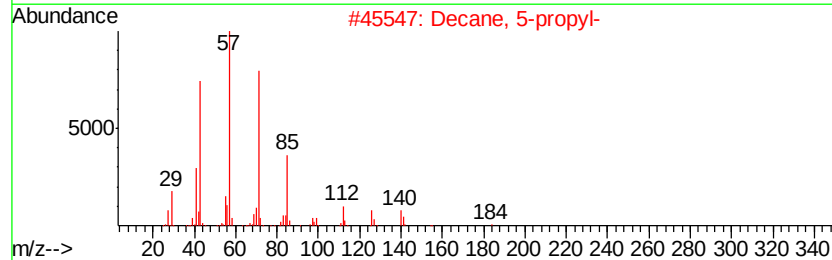
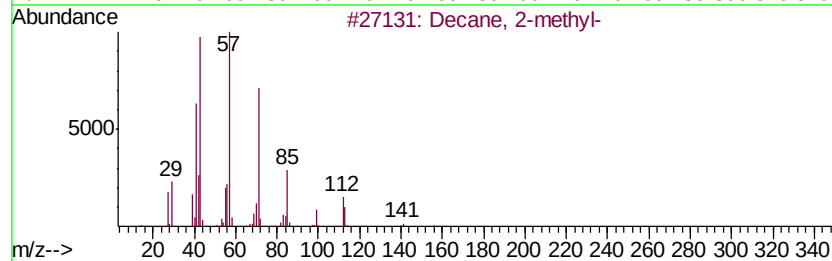
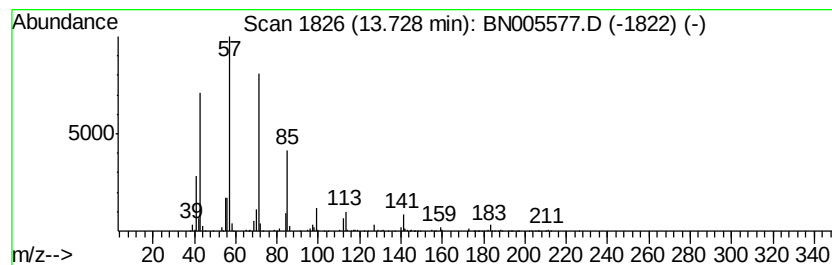
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	6.43 ng/ul	2084710	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	90
2			Decane, 5-propyl-	184	C13H28	017312-62-8	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Tetradecane	198	C14H30	000629-59-4	90
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
Data File : BN005577.D
Acq On : 09 May 2019 21:44
Operator : JU/SJ
Sample : K2604-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

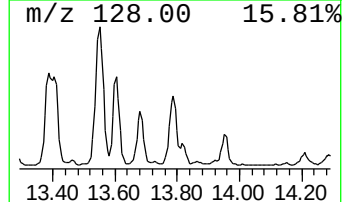
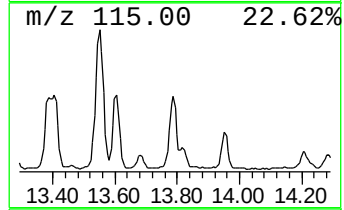
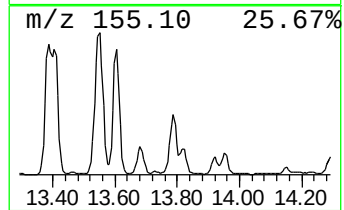
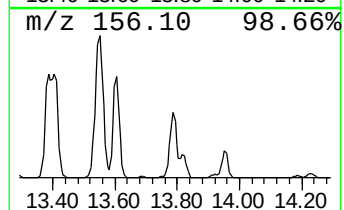
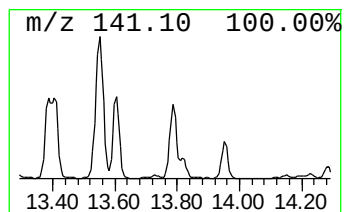
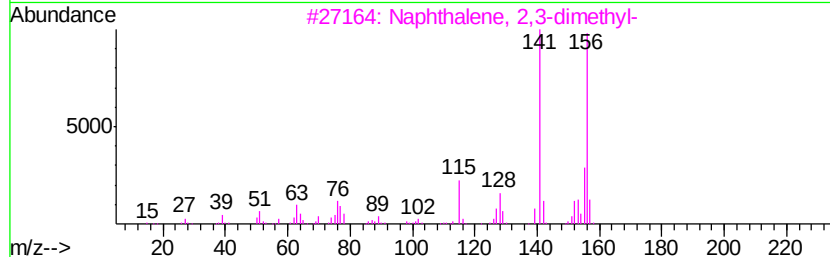
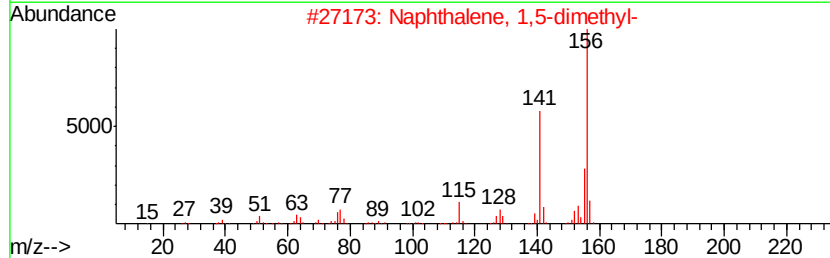
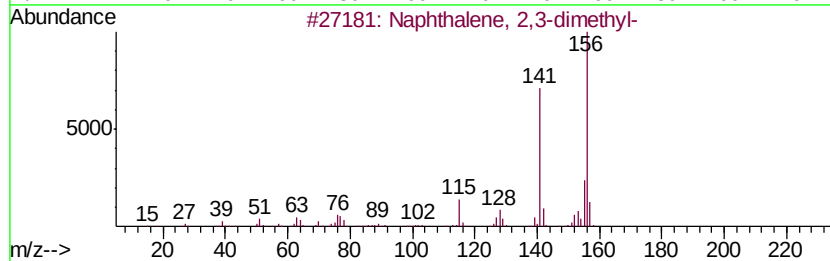
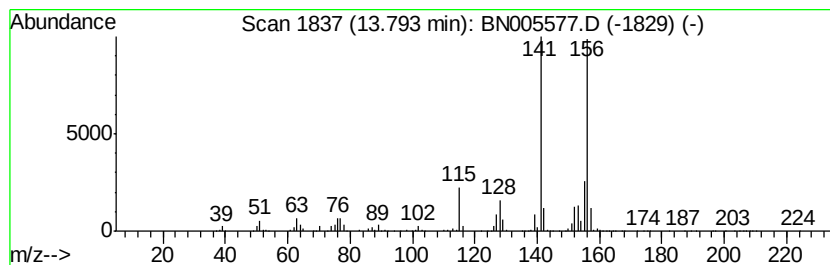
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	12.02 ng/ul	3897550	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
2		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
3		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
4		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 96
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
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Sample : K2604-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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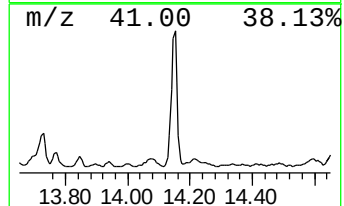
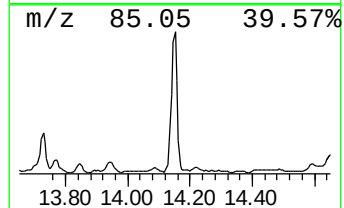
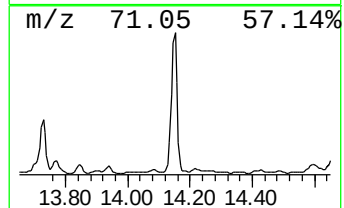
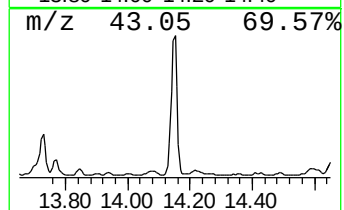
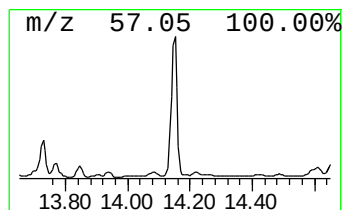
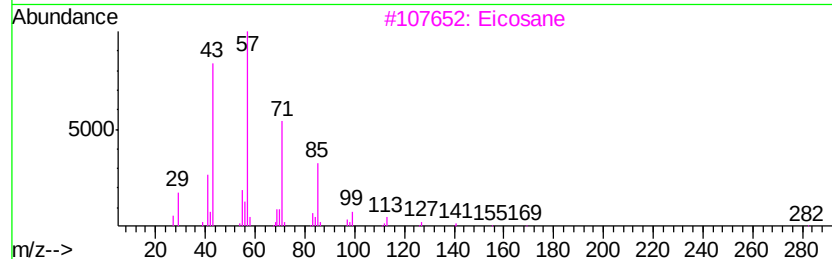
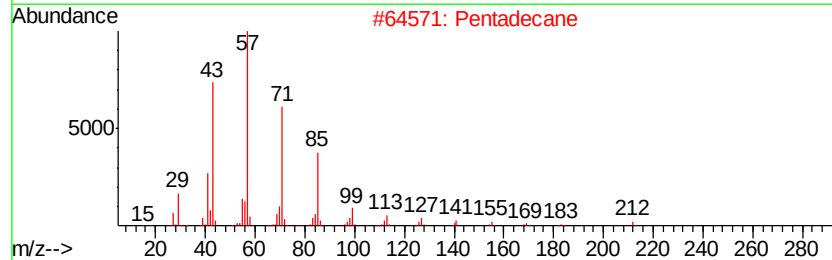
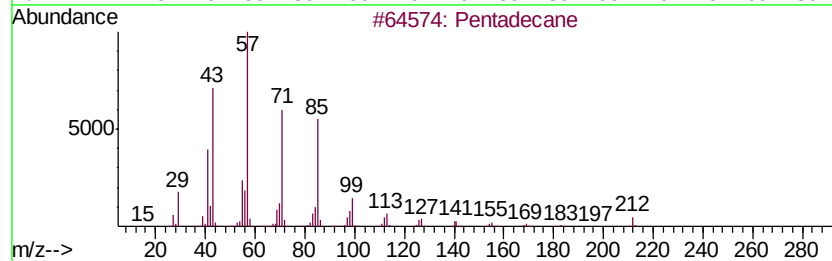
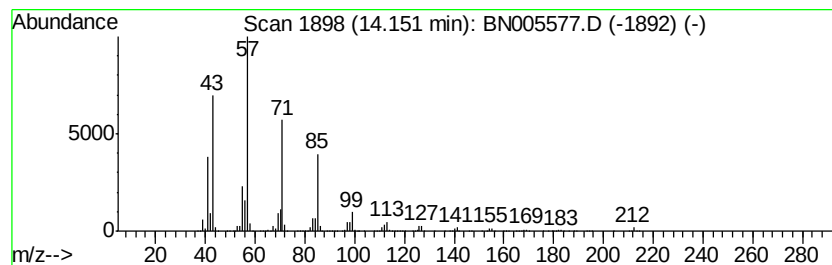
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	22.72 ng/ul	7366230	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		Tetradecane	198	C14H30	000629-59-4	91
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
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Operator : JU/SJ
Sample : K2604-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

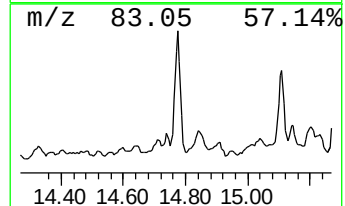
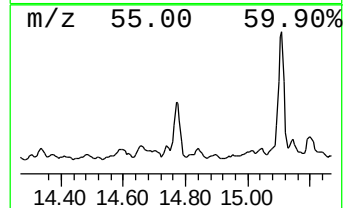
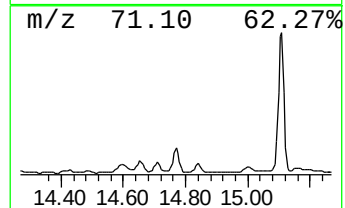
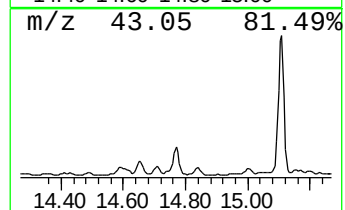
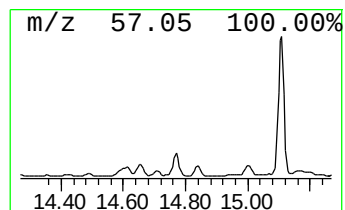
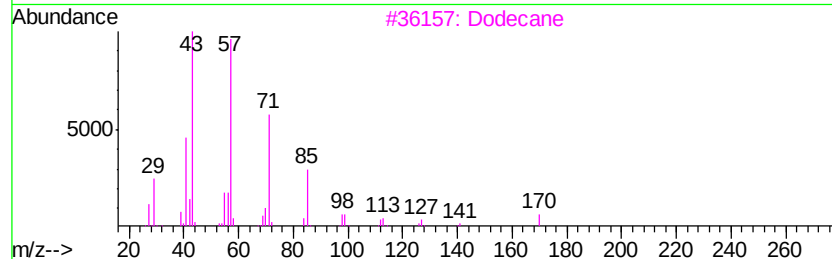
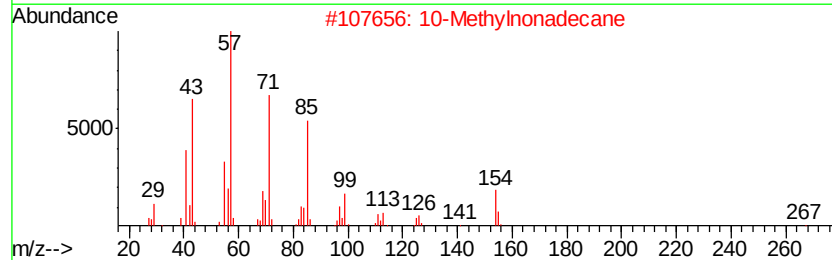
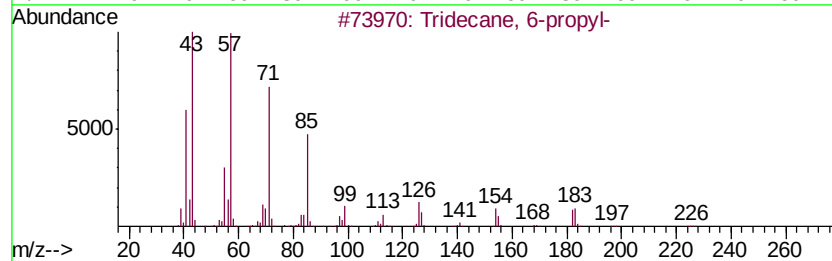
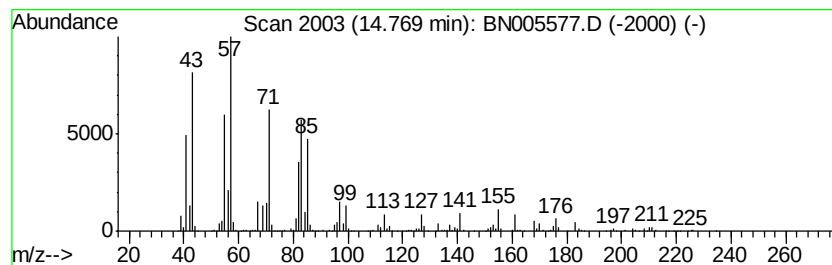
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.77	6.14 ng/ul	1991310	Acenaphthene-d10		14.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	70
2	10-Methylnonadecane	282	C20H42	056862-62-5	58
3	Dodecane	170	C12H26	000112-40-3	50
4	Octacosane	394	C28H58	000630-02-4	49
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
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Sample : K2604-02 10X
Misc :
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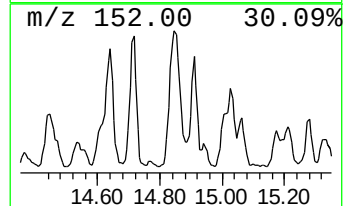
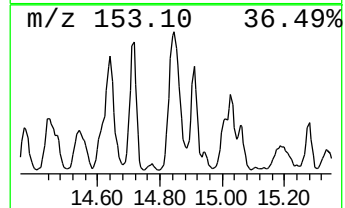
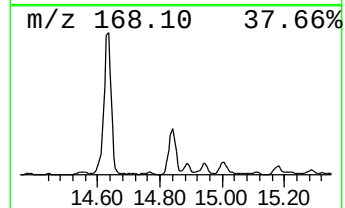
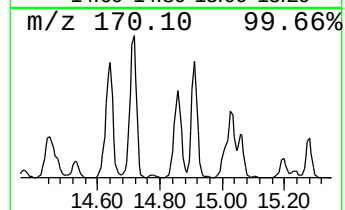
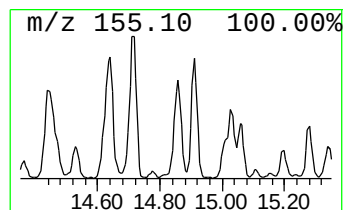
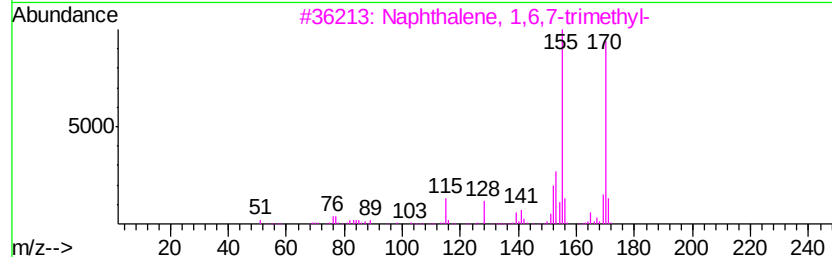
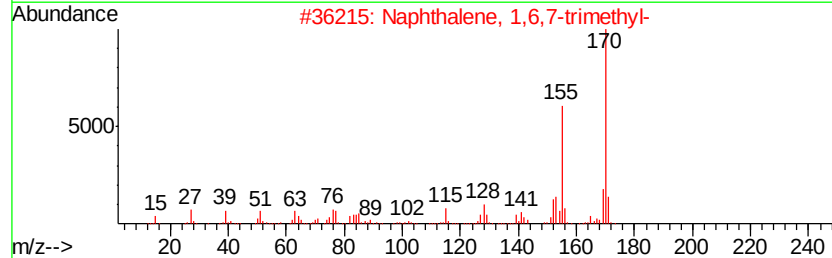
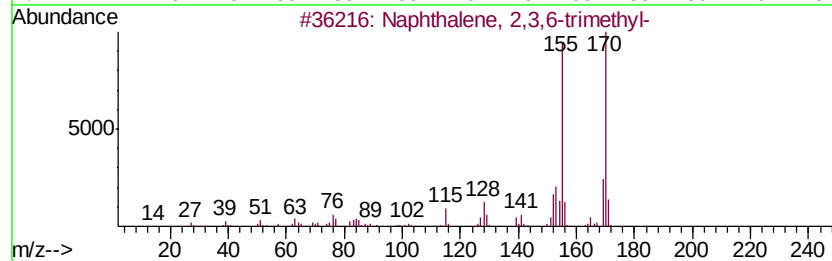
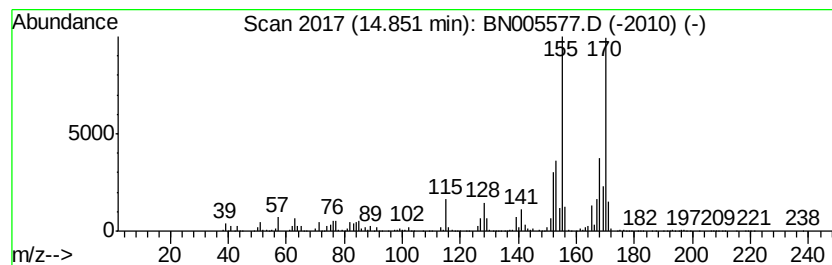
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Naphthalene, 2,3,6-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	14.36 ng/ul	4656290	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 87
2		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 87
3		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 55
4		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 50
5		3-(2-Methyl-propenyl)-1H-indene	170 C13H14	1000187-78-5 50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
Data File : BN005577.D
Acq On : 09 May 2019 21:44
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Sample : K2604-02 10X
Misc :
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Instrument :
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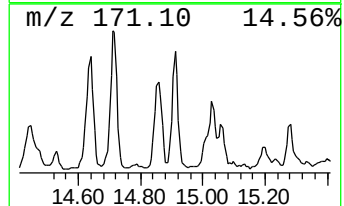
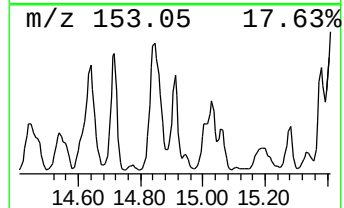
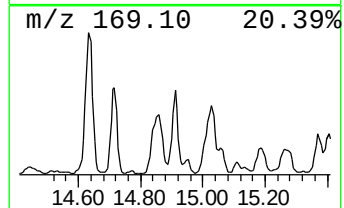
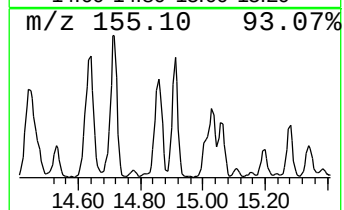
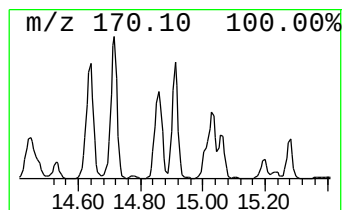
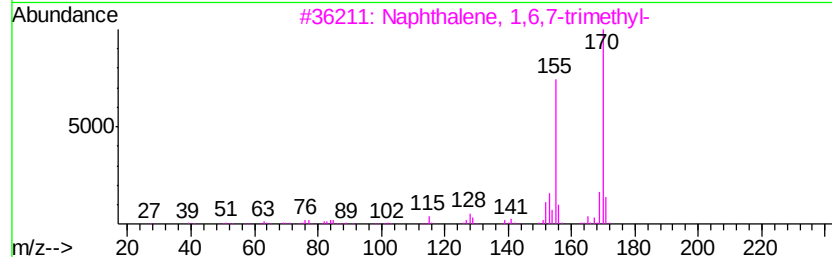
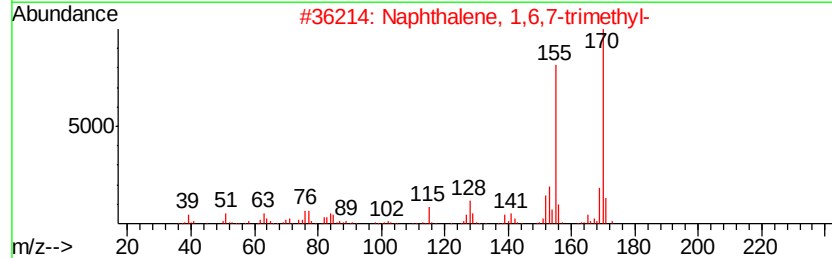
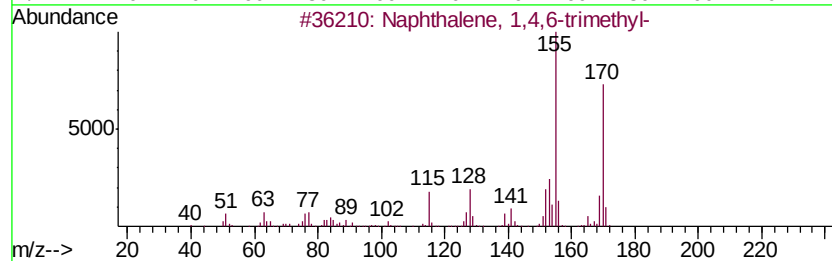
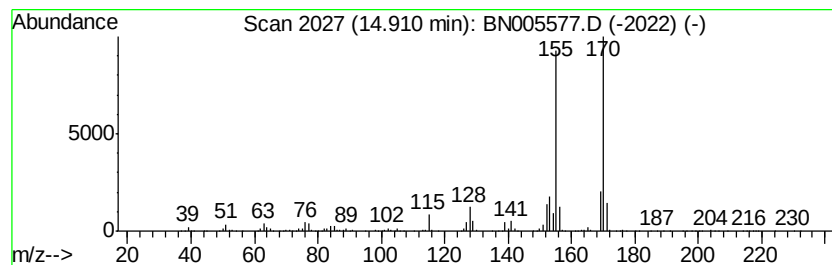
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 1,4,6-trimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	7.52 ng/ul	2436440	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
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Misc :
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Instrument :
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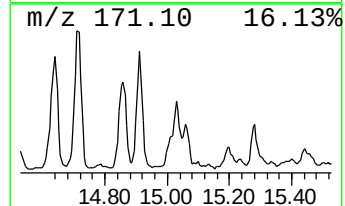
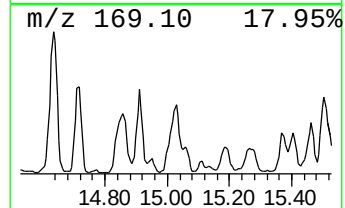
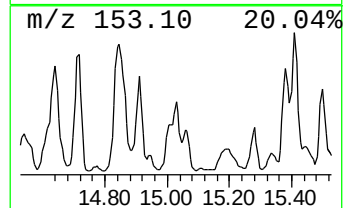
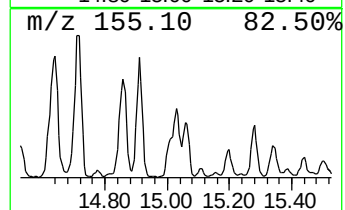
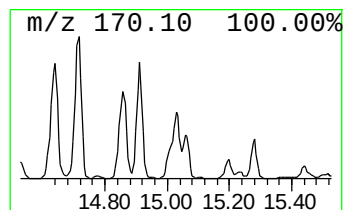
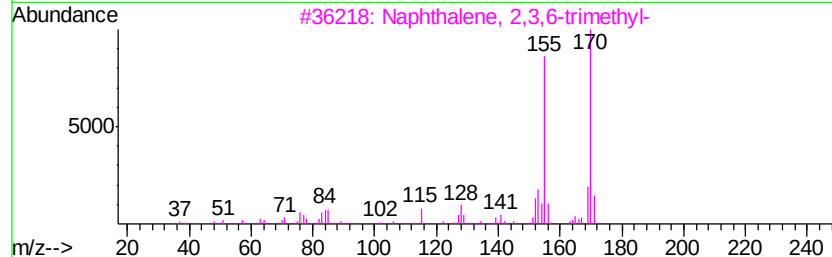
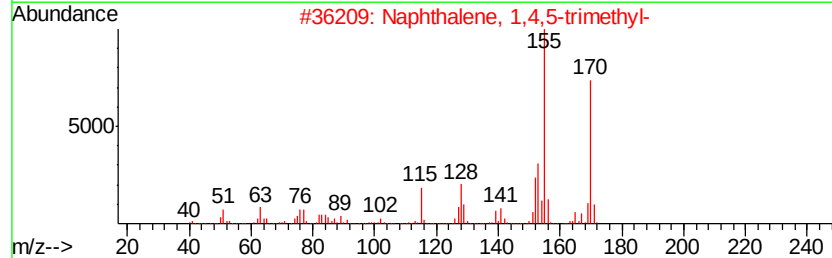
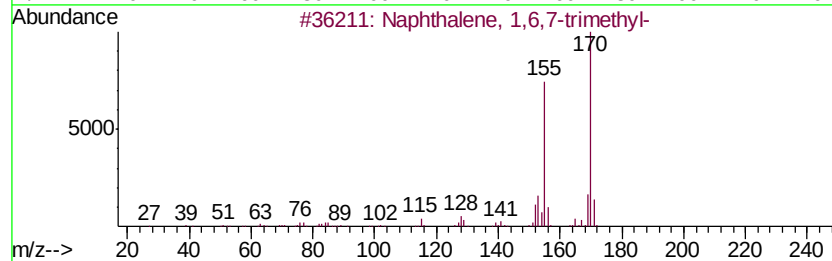
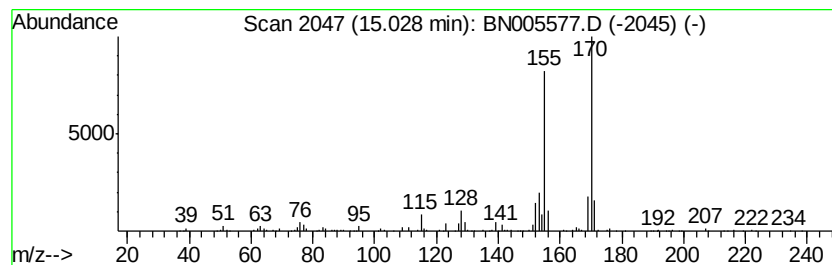
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Naphthalene, 1,6,7-trimethyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	5.67 ng/ul	1838790	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
Data File : BN005577.D
Acq On : 09 May 2019 21:44
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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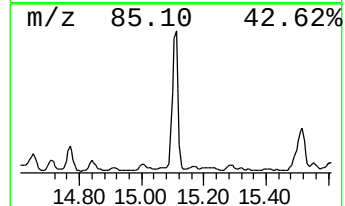
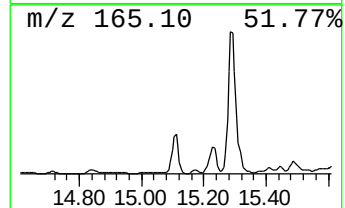
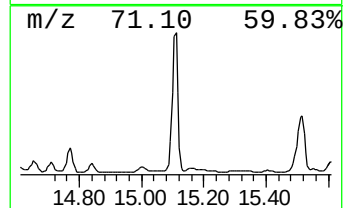
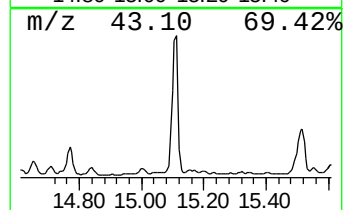
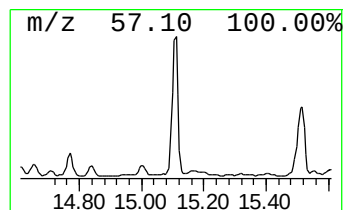
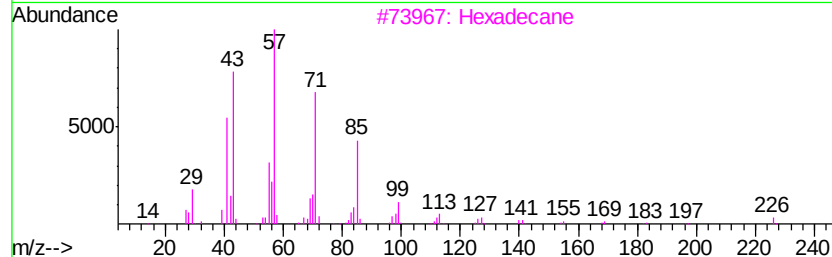
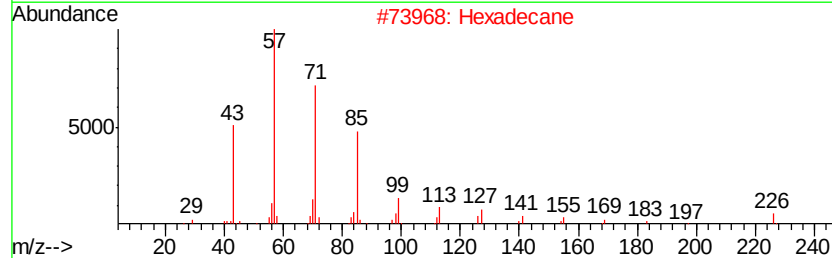
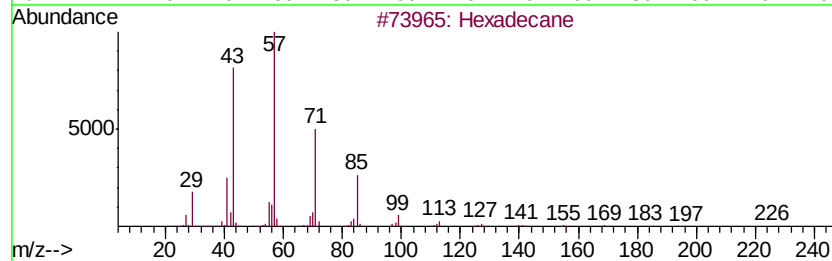
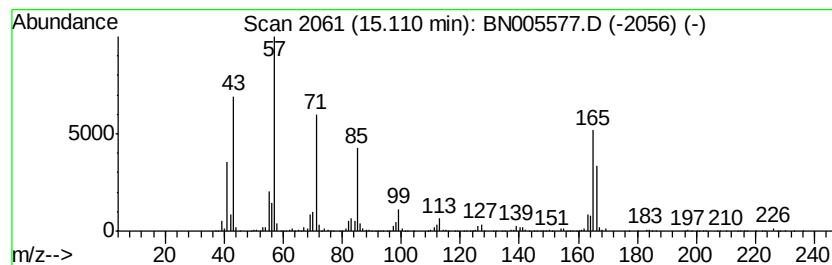
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	27.46 ng/ul	8902460	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	92
2		Hexadecane	226	C16H34	000544-76-3	89
3		Hexadecane	226	C16H34	000544-76-3	84
4		Hexadecane	226	C16H34	000544-76-3	84
5		Tetradecane	198	C14H30	000629-59-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
Data File : BN005577.D
Acq On : 09 May 2019 21:44
Operator : JU/SJ
Sample : K2604-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

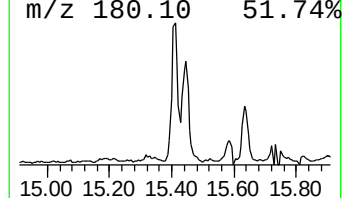
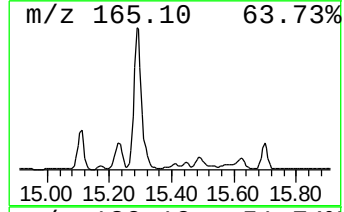
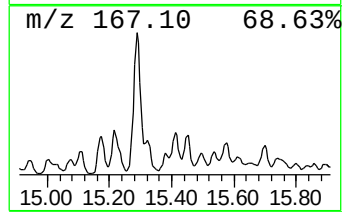
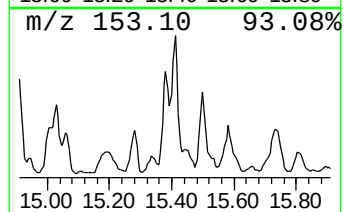
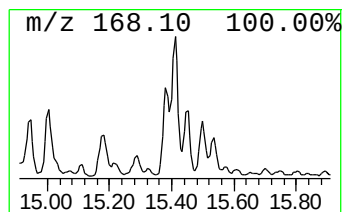
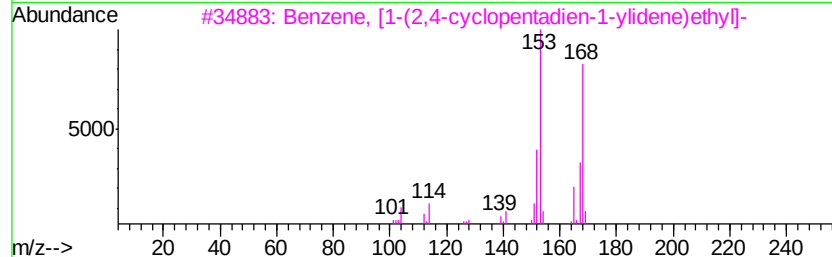
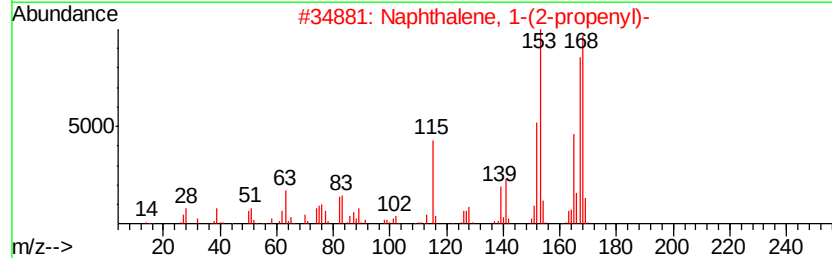
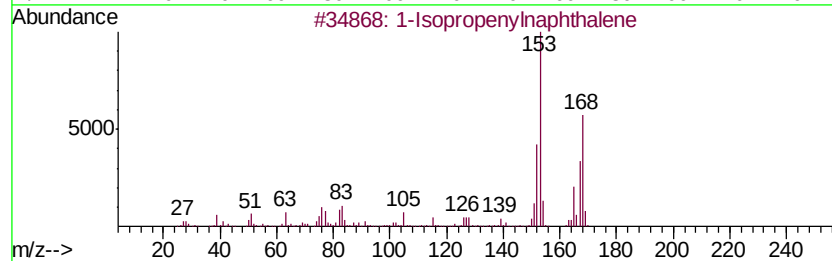
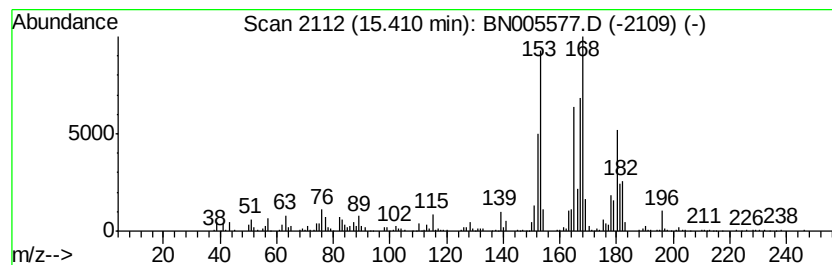
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 1-Isopropenylnaphthalene Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	4.54 ng/ul	1473140	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Isopropenylnaphthalene	168 C13H12	001855-47-6 64
2		Naphthalene, 1-(2-propenyl)-	168 C13H12	002489-86-3 58
3		Benzene, [1-(2,4-cyclopentadien-...	168 C13H12	002320-32-3 55
4		1,1'-Biphenyl, 4-methyl-	168 C13H12	000644-08-6 46
5		1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3 45



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
Data File : BN005577.D
Acq On : 09 May 2019 21:44
Operator : JU/SJ
Sample : K2604-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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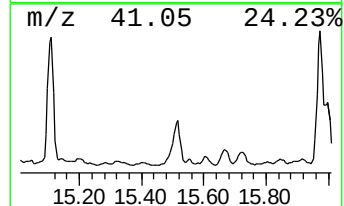
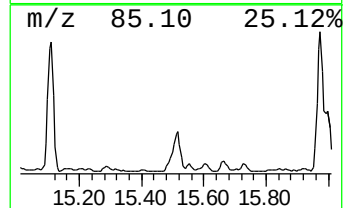
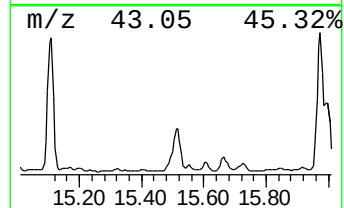
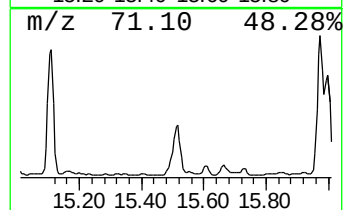
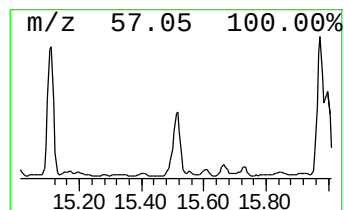
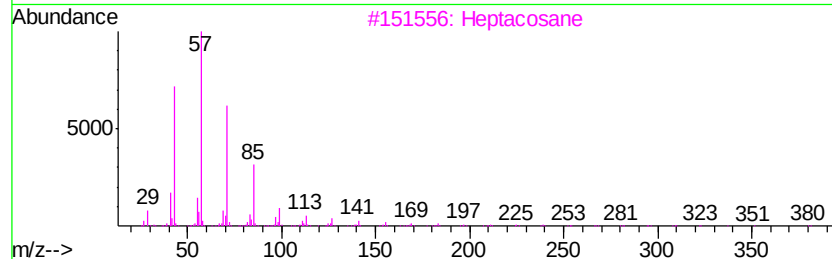
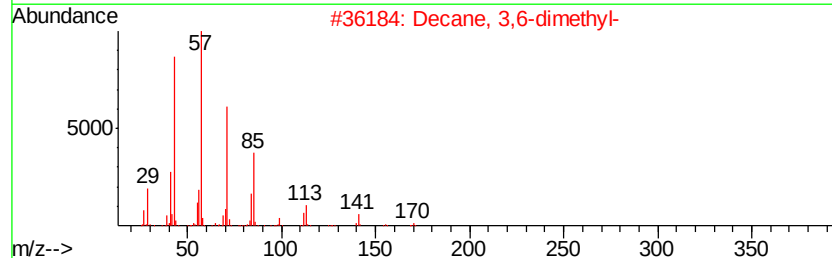
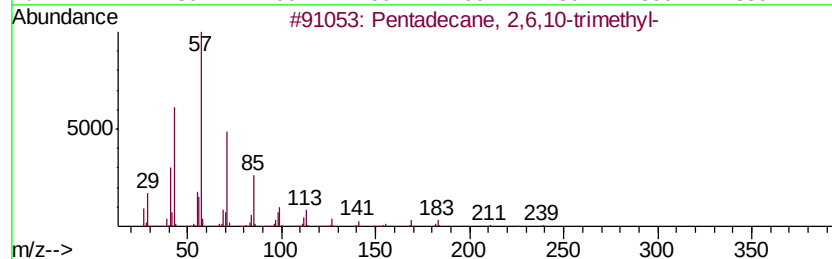
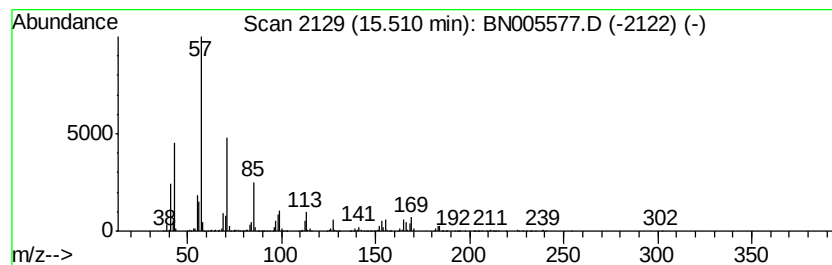
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	17.53 ng/ul	5681960	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	74
3		Heptacosane	380	C27H56	000593-49-7	72
4		Decane, 2-methyl-	156	C11H24	006975-98-0	68
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
Data File : BN005577.D
Acq On : 09 May 2019 21:44
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Sample : K2604-02 10X
Misc :
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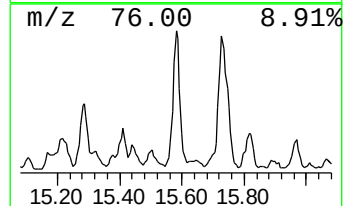
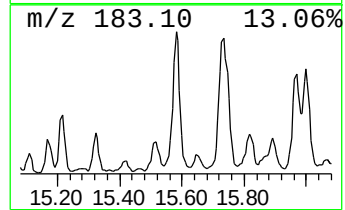
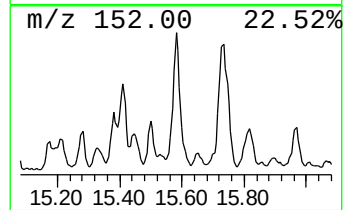
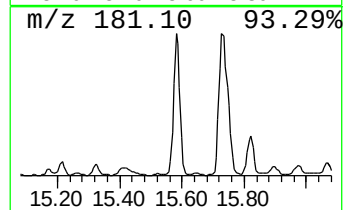
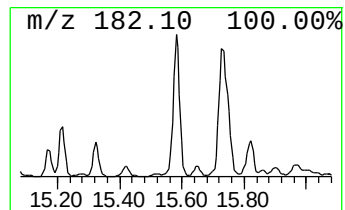
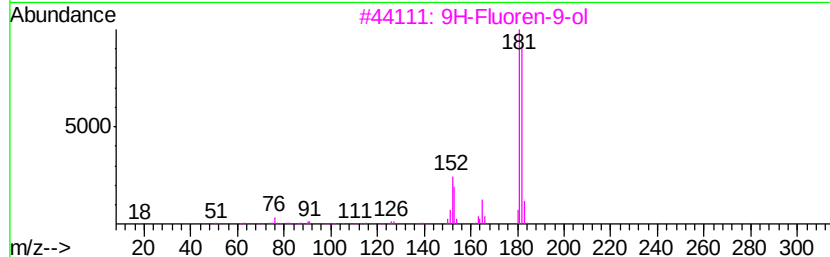
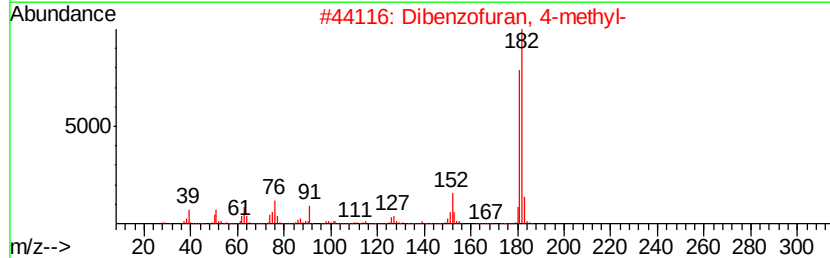
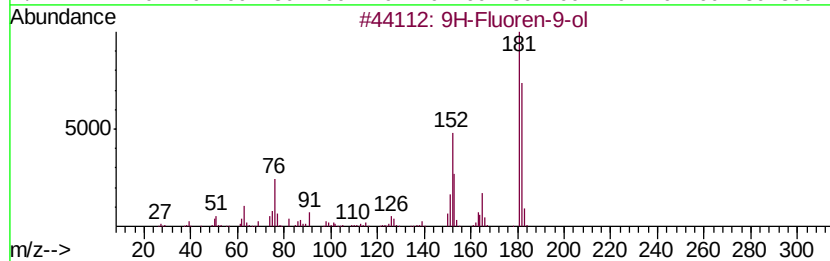
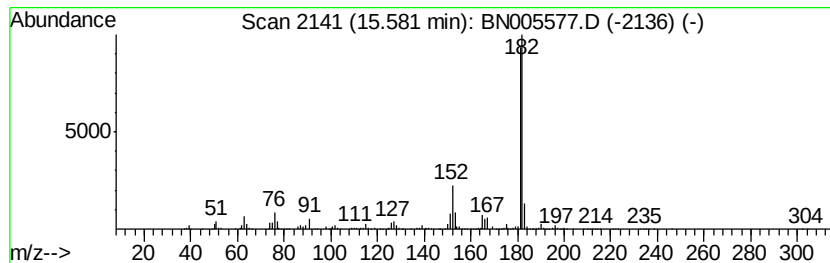
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 9H-Fluoren-9-ol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	14.64 ng/ul	4746700	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9H-Fluoren-9-ol	182 C13H10O	001689-64-1	86
2	Dibenzofuran, 4-methyl-	182 C13H10O	007320-53-8	80
3	9H-Fluoren-9-ol	182 C13H10O	001689-64-1	78
4	3-(2-Naphthyl)acrylaldehyde	182 C13H10O	020884-05-3	72
5	[1,1'-Biphenyl]-4-carboxaldehyde	182 C13H10O	003218-36-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
Data File : BN005577.D
Acq On : 09 May 2019 21:44
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Sample : K2604-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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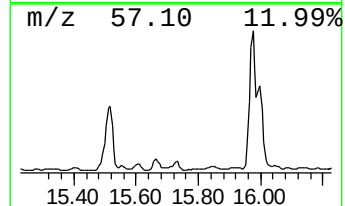
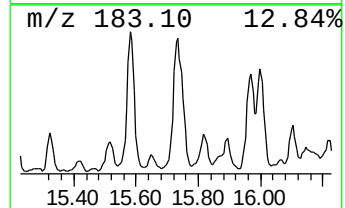
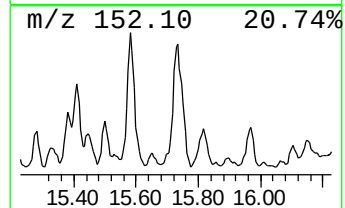
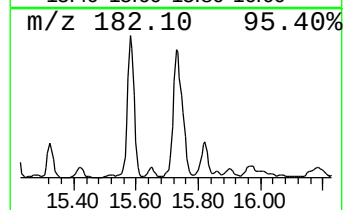
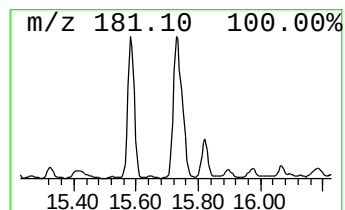
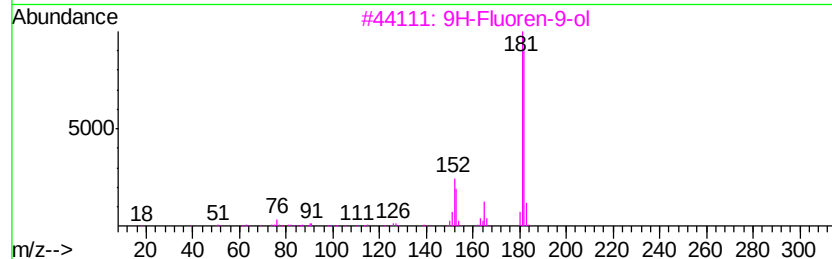
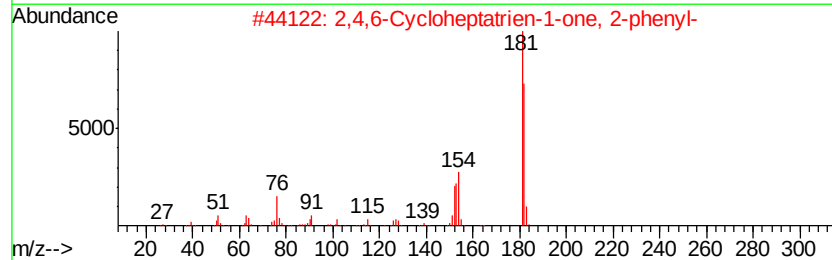
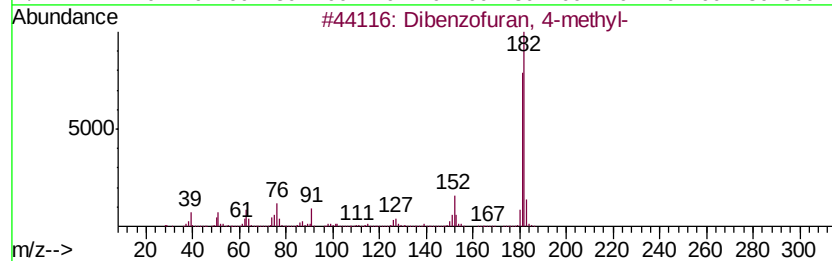
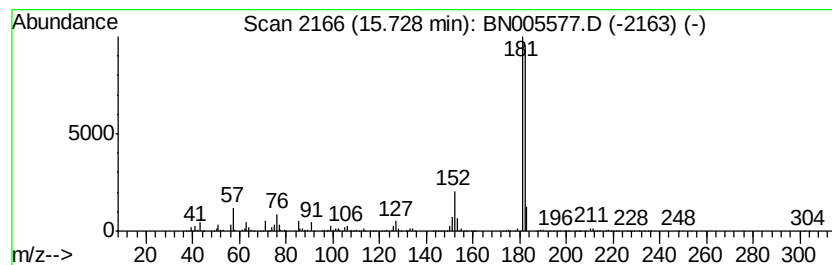
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Dibenzofuran, 4-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	20.92 ng/ul	4566550	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2		2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
Data File : BN005577.D
Acq On : 09 May 2019 21:44
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Sample : K2604-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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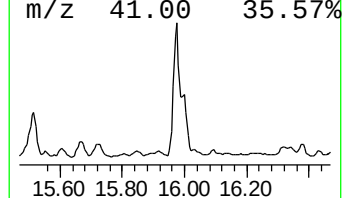
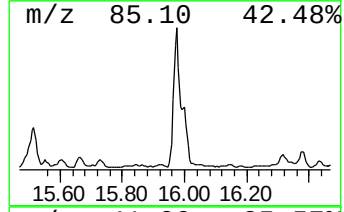
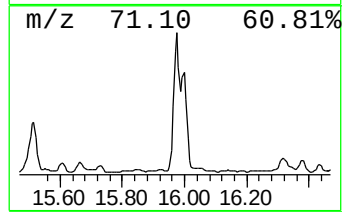
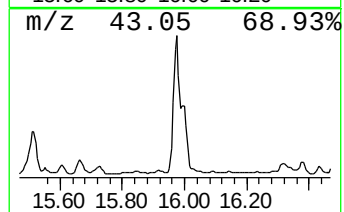
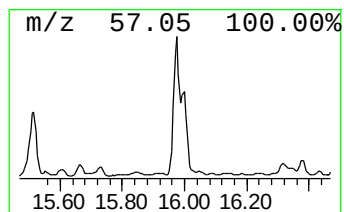
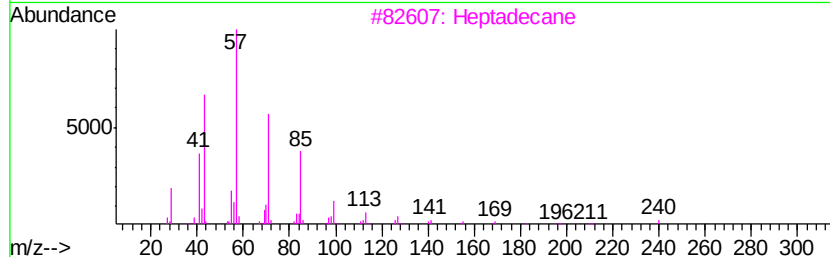
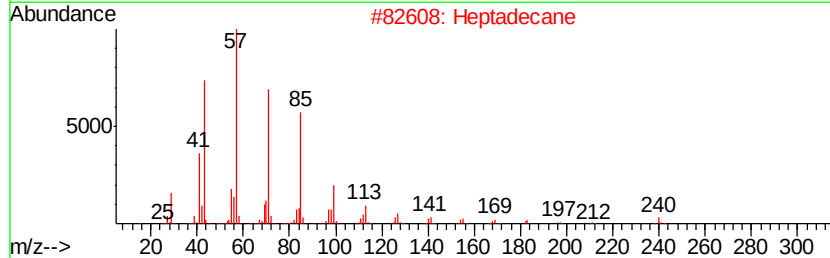
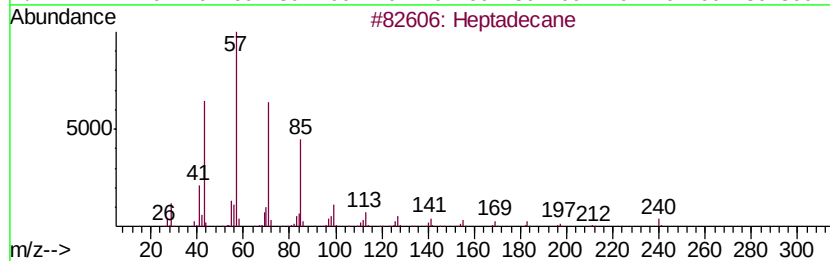
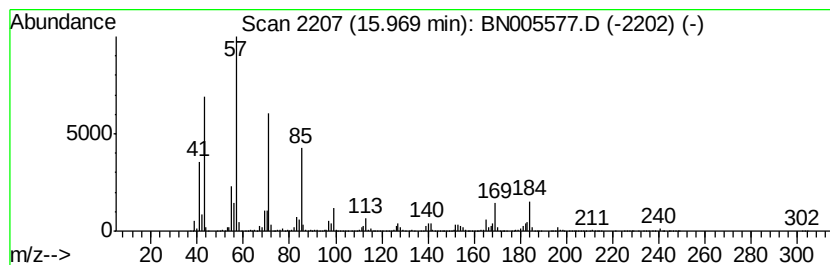
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	42.25 ng/ul	9221750	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	95
2		Heptadecane	240	C17H36	000629-78-7	95
3		Heptadecane	240	C17H36	000629-78-7	95
4		Tridecane	184	C13H28	000629-50-5	93
5		Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
Data File : BN005577.D
Acq On : 09 May 2019 21:44
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Misc :
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Instrument :
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ClientSampleId :
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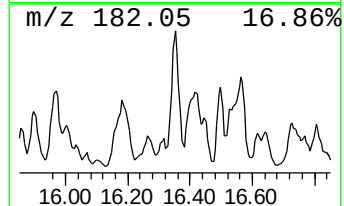
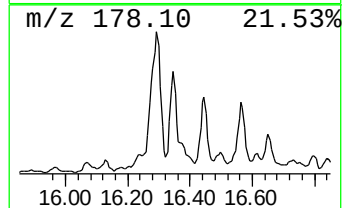
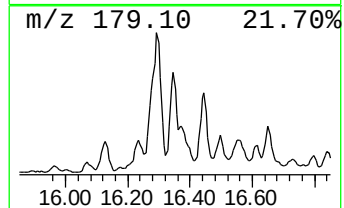
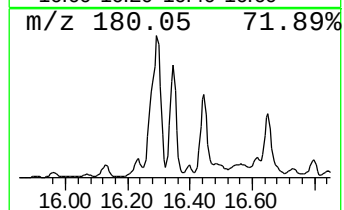
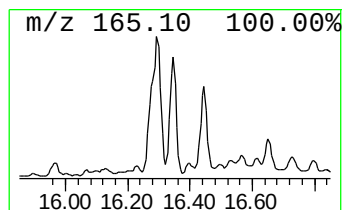
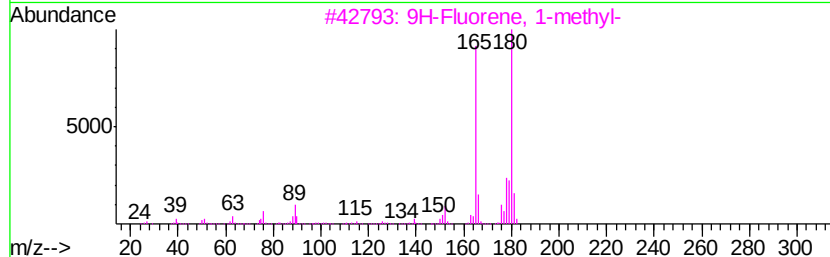
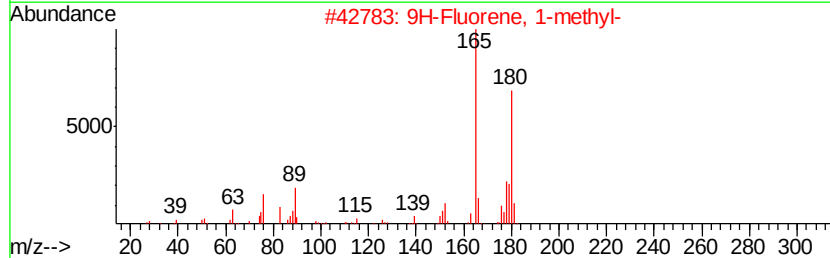
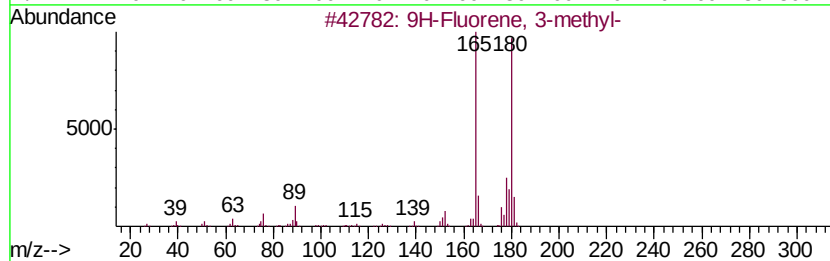
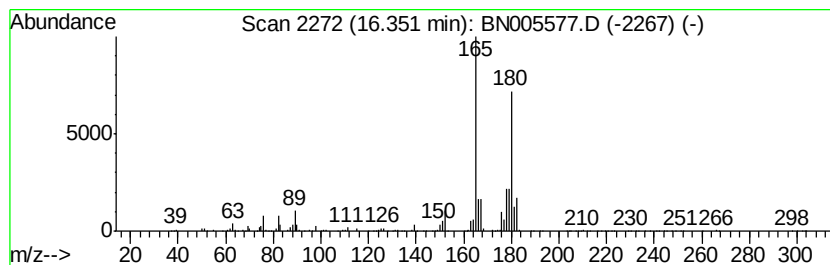
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 9H-Fluorene, 3-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	12.17 ng/ul	2656920	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96
2		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
4		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89
5		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
Data File : BN005577.D
Acq On : 09 May 2019 21:44
Operator : JU/SJ
Sample : K2604-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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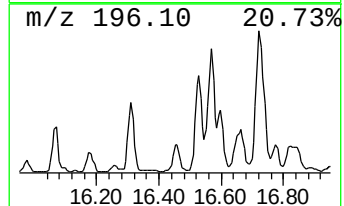
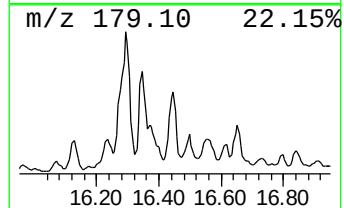
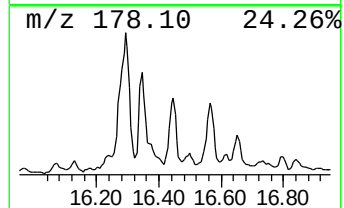
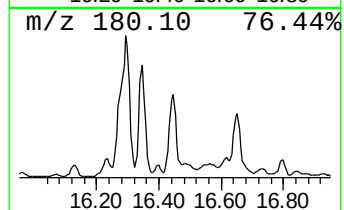
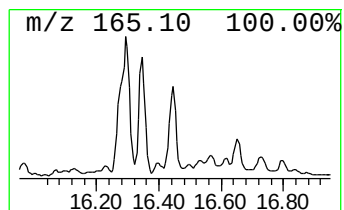
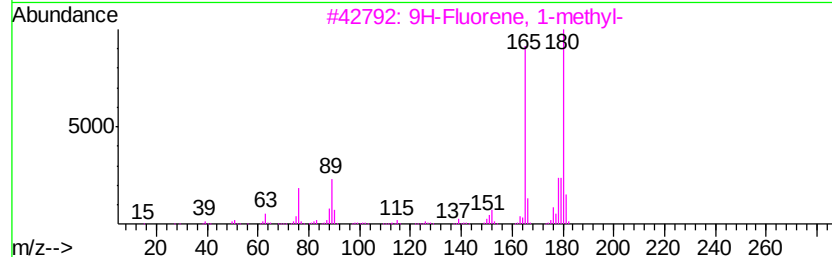
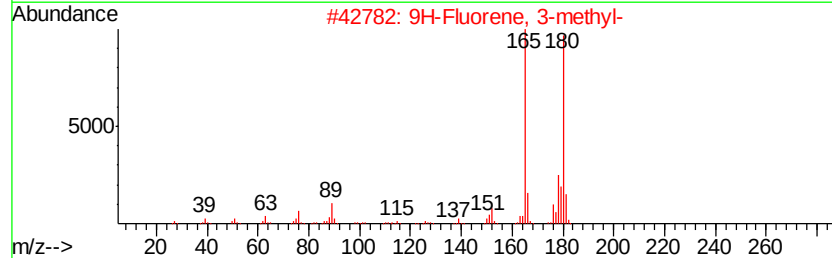
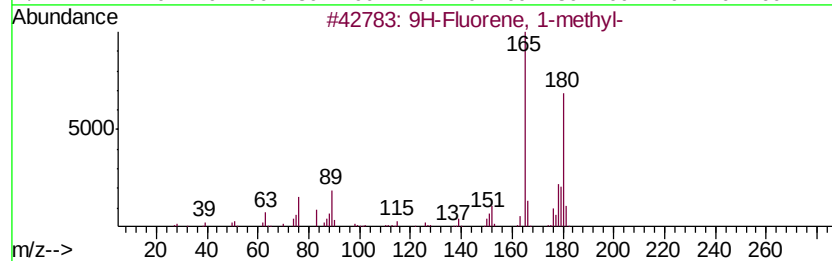
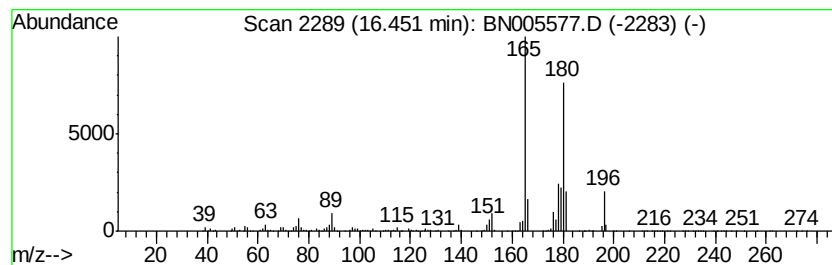
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 9H-Fluorene, 1-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	11.03 ng/ul	2407910	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
4		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
5		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
Data File : BN005577.D
Acq On : 09 May 2019 21:44
Operator : JU/SJ
Sample : K2604-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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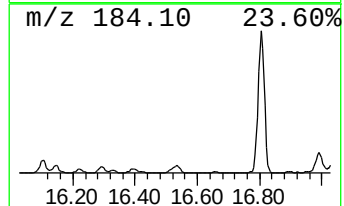
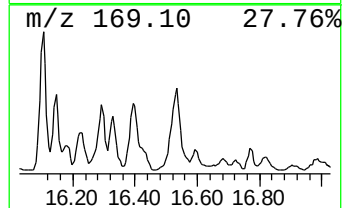
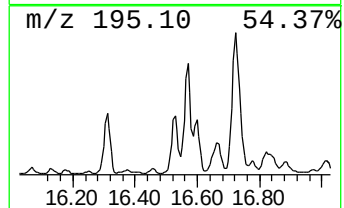
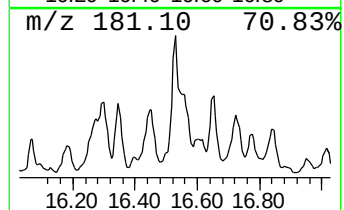
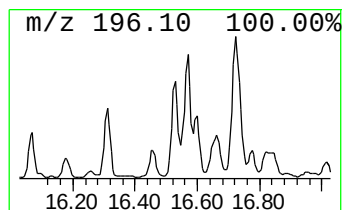
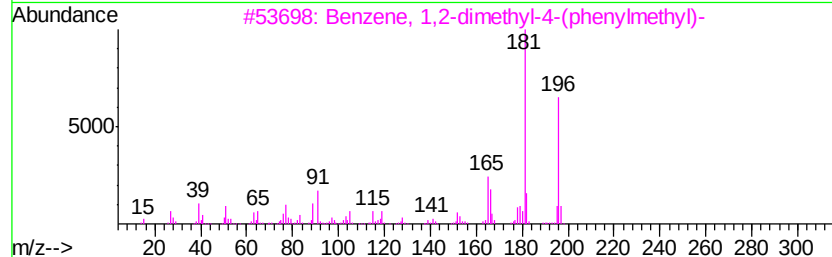
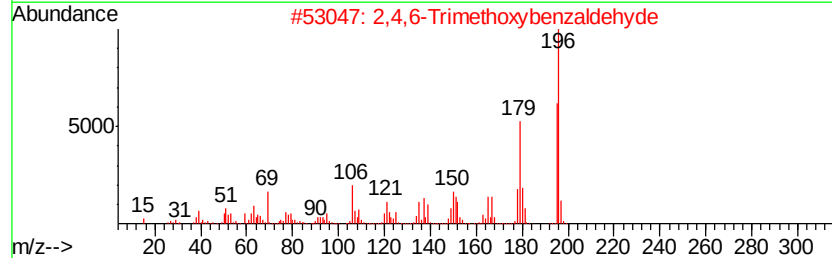
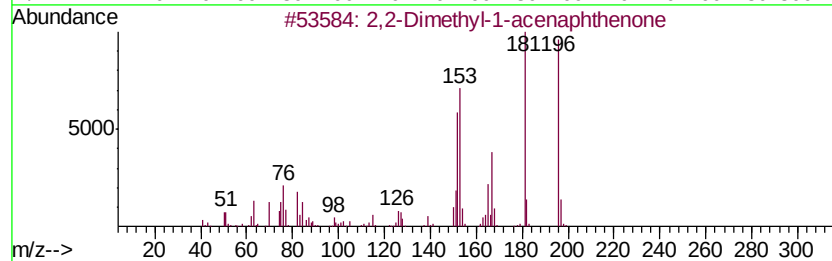
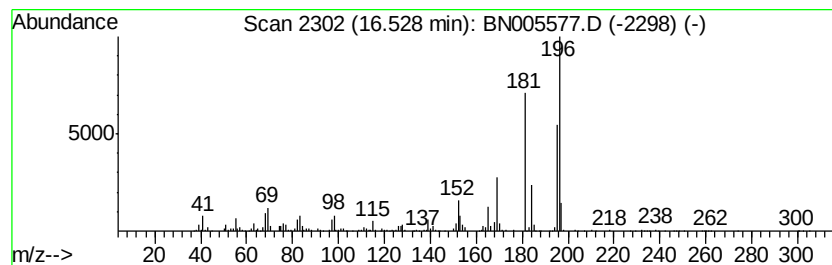
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 2,2-Dimethyl-1-acenaphthenone Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	7.31 ng/ul	1595840	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2-Dimethyl-1-acenaphthenone	196	C14H12O	018086-43-6	60
2		2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	50
3		Benzene, 1,2-dimethyl-4-(phenylm...	196	C15H16	013540-56-2	49
4		Benzene, 1-methyl-2-[(3-methylph...	196	C15H16	021895-13-6	49
5		Benzene, 1-methyl-3-[(4-methylph...	196	C15H16	021895-16-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
Data File : BN005577.D
Acq On : 09 May 2019 21:44
Operator : JU/SJ
Sample : K2604-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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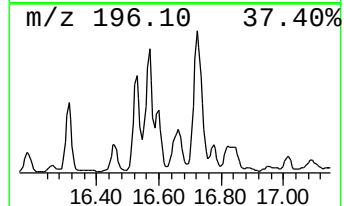
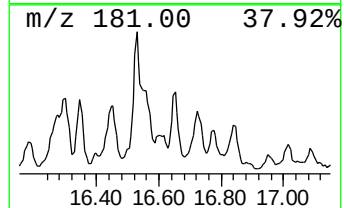
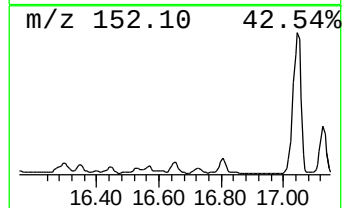
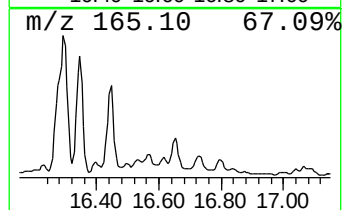
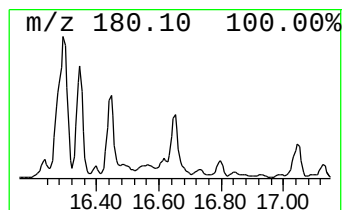
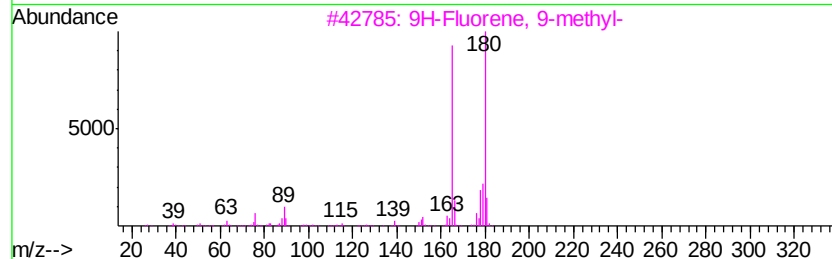
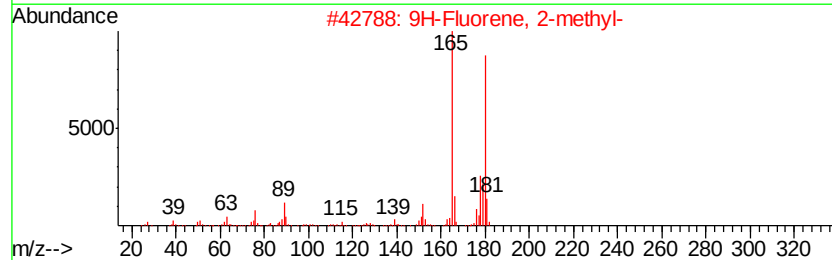
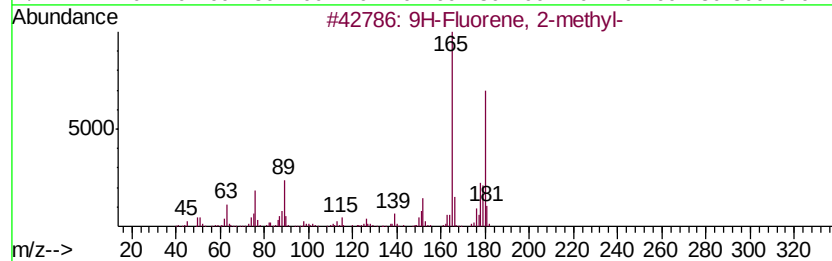
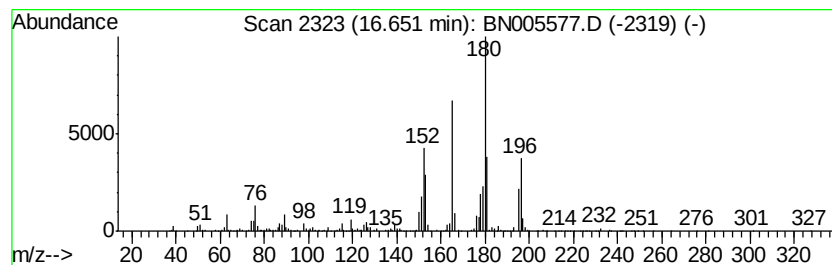
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 9H-Fluorene, 2-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	9.10 ng/ul	1985900	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	55
2		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	55
3		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	50
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	50
5		9H-Fluoren-9-one	180	C13H8O	000486-25-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
Data File : BN005577.D
Acq On : 09 May 2019 21:44
Operator : JU/SJ
Sample : K2604-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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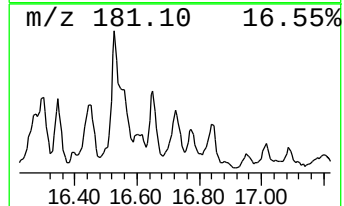
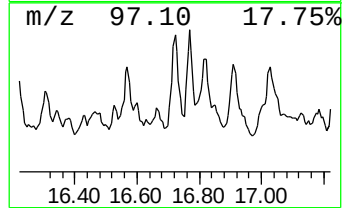
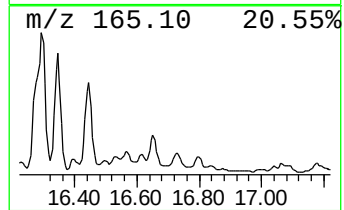
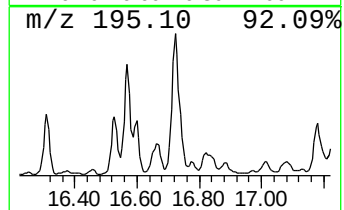
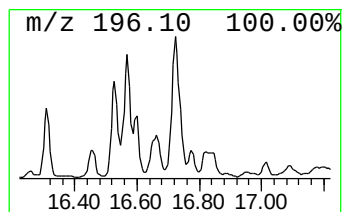
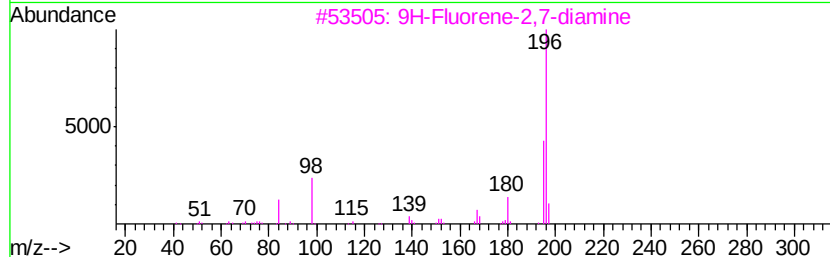
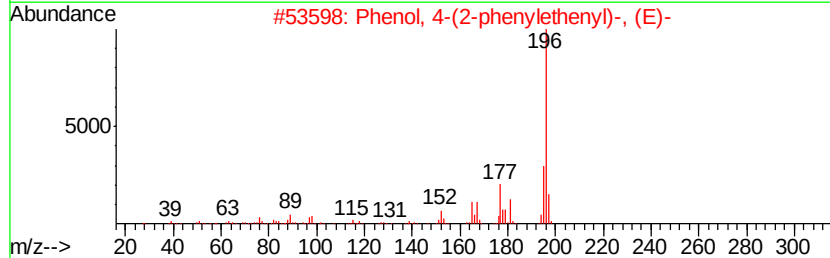
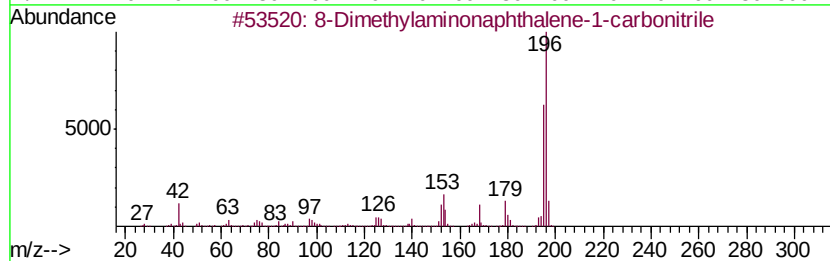
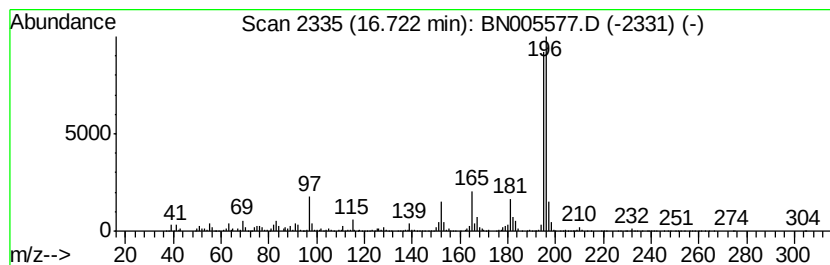
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 8-Dimethylaminonaphthalene-... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	9.85 ng/ul	2149940	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	50
2			Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	47
3			9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	46
4			Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	43
5			Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
Data File : BN005577.D
Acq On : 09 May 2019 21:44
Operator : JU/SJ
Sample : K2604-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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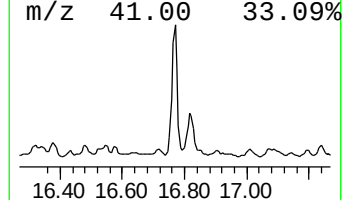
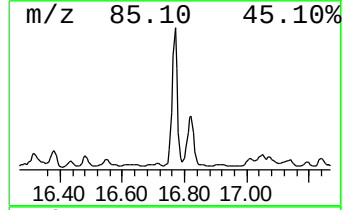
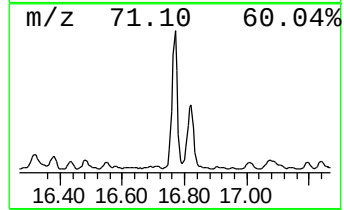
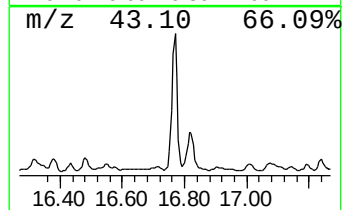
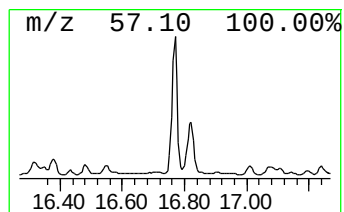
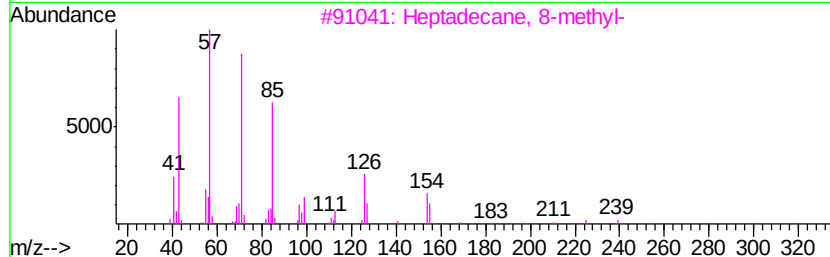
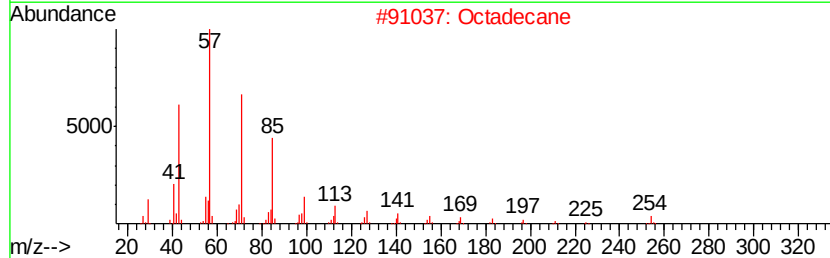
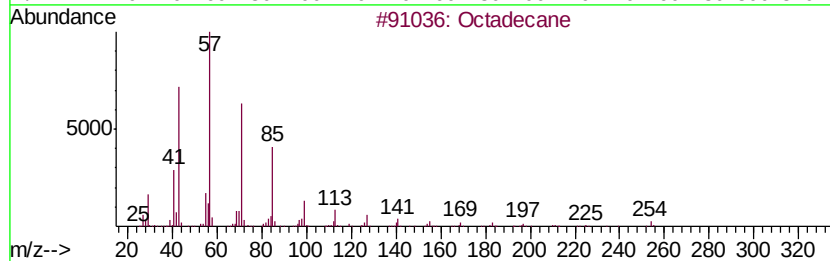
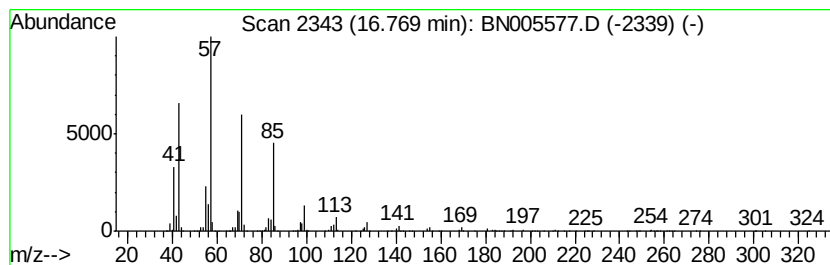
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	29.19 ng/ul	6371230	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Octadecane	254	C18H38	000593-45-3	94
3		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
4		Tetradecane	198	C14H30	000629-59-4	91
5		Pentadecane	212	C15H32	000629-62-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
Data File : BN005577.D
Acq On : 09 May 2019 21:44
Operator : JU/SJ
Sample : K2604-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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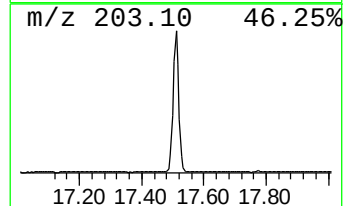
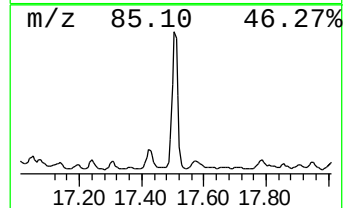
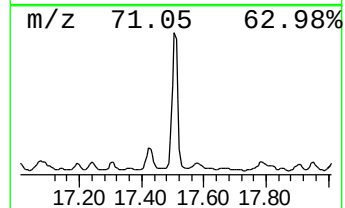
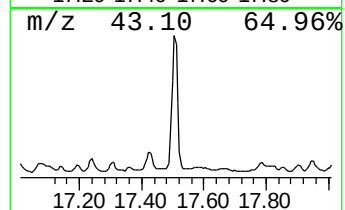
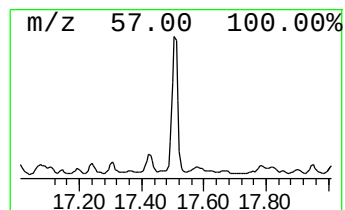
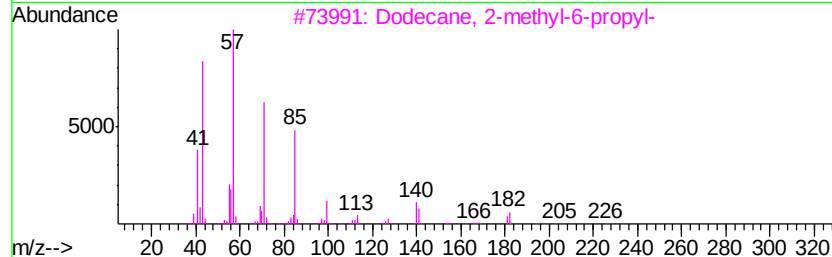
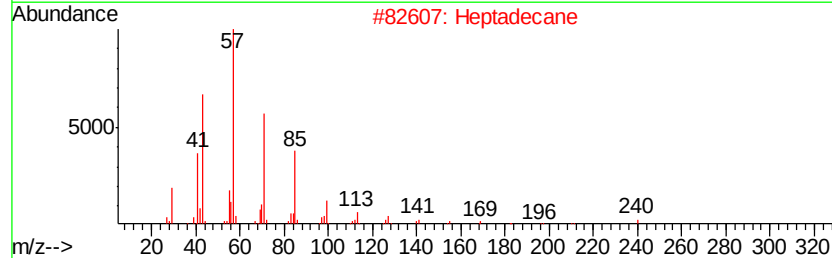
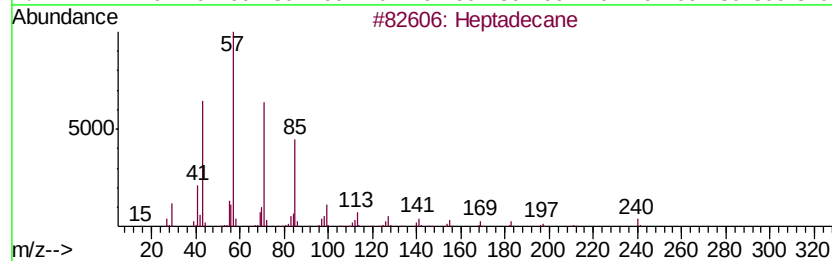
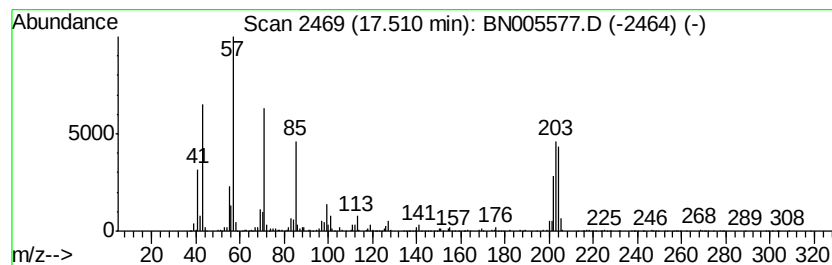
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	34.26 ng/ul	7477360	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	87
2		Heptadecane	240	C17H36	000629-78-7	87
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	46
4		Tetracosane	338	C24H50	000646-31-1	41
5		Heneicosane	296	C21H44	000629-94-7	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
Data File : BN005577.D
Acq On : 09 May 2019 21:44
Operator : JU/SJ
Sample : K2604-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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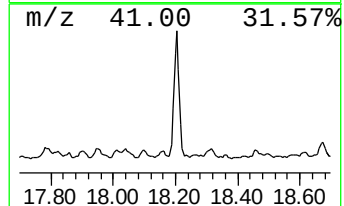
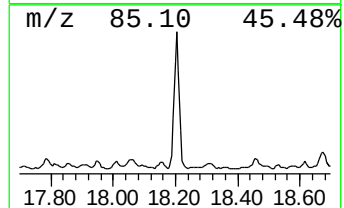
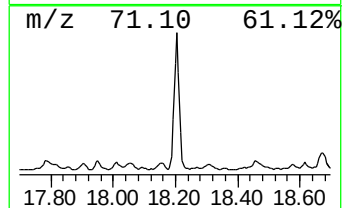
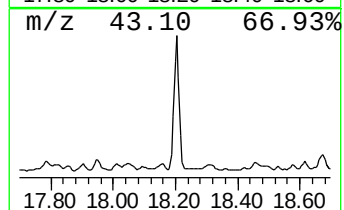
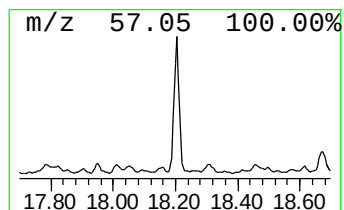
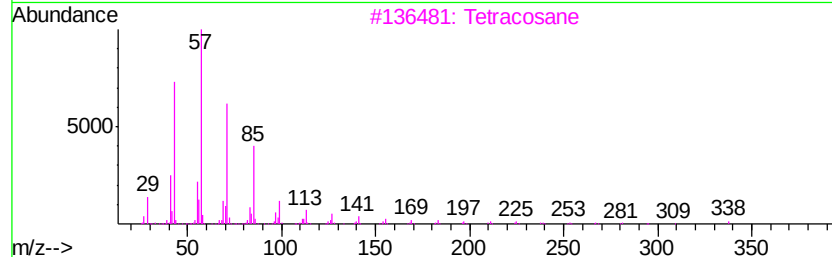
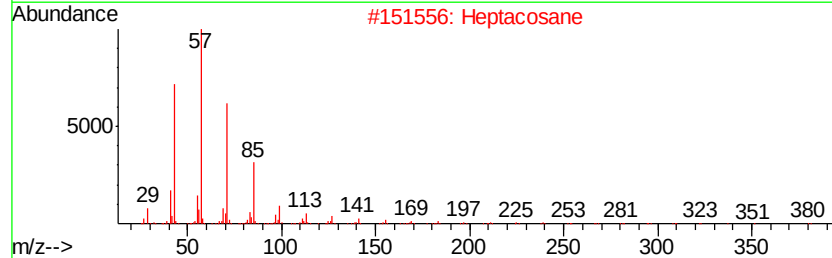
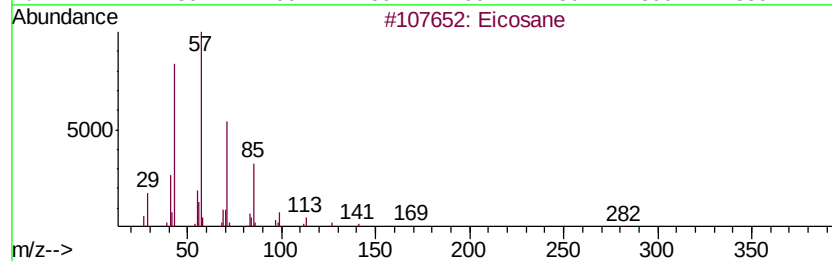
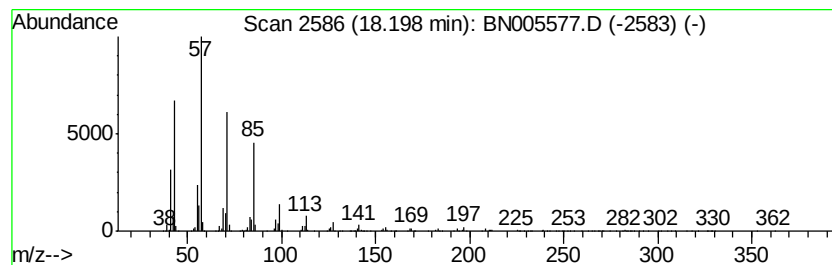
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	22.46 ng/ul	4902280	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Heptacosane	380	C27H56	000593-49-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Hexadecane	226	C16H34	000544-76-3	91



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Data File : BN005577.D
Acq On : 09 May 2019 21:44
Operator : JU/SJ
Sample : K2604-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAJ76

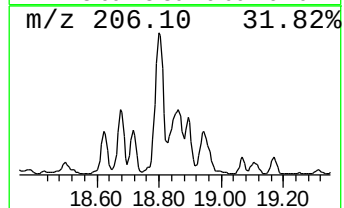
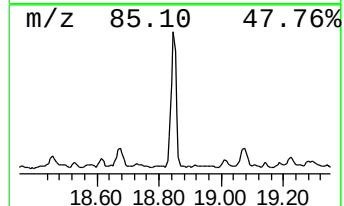
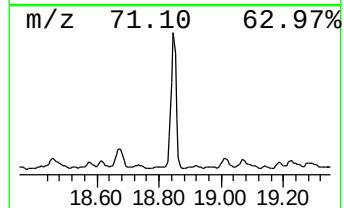
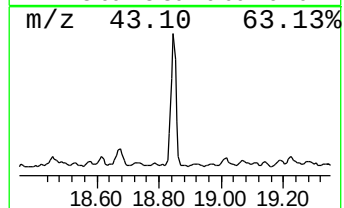
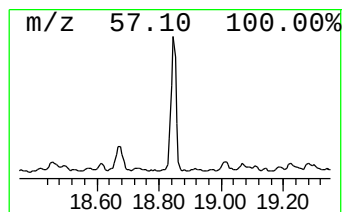
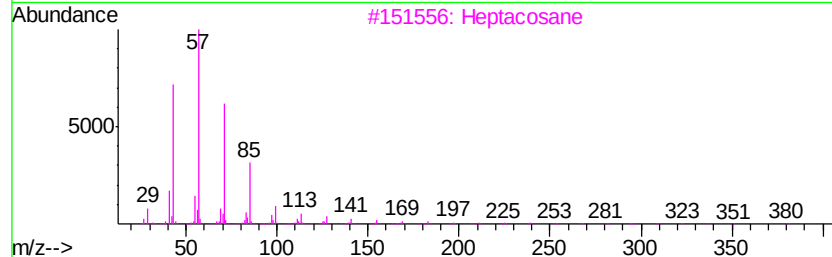
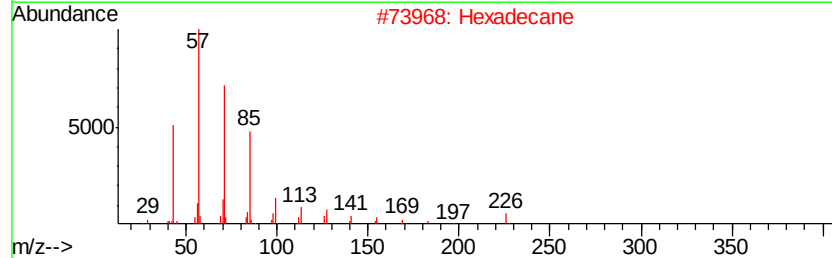
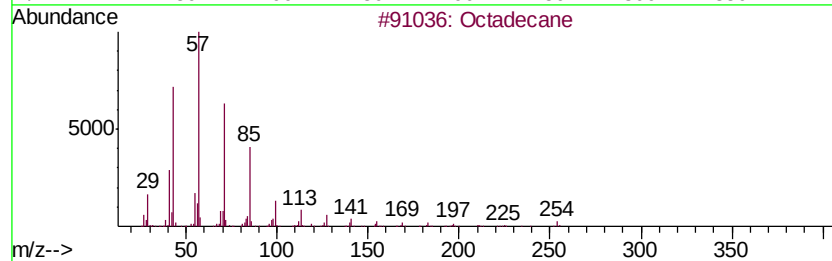
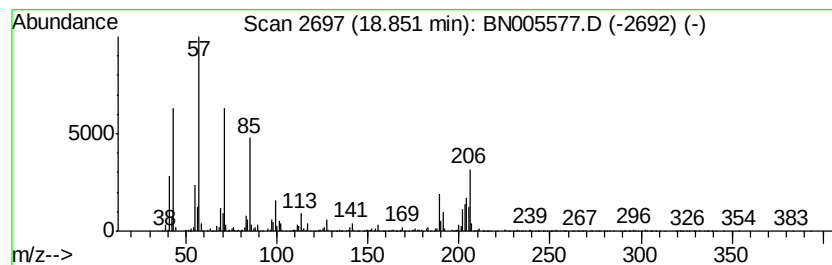
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.85	42.13 ng/ul	9195950	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Hexadecane	226	C16H34	000544-76-3	86
3			Heptacosane	380	C27H56	000593-49-7	70
4			Octacosane	394	C28H58	000630-02-4	70
5			Heneicosane	296	C21H44	000629-94-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050919\
 Data File : BN005577.D
 Acq On : 09 May 2019 21:44
 Operator : JU/SJ
 Sample : K2604-02 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ76

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
Benzene, 1-etheny...	7.25	21.7	ng/ul	2314470	1	7.59	2134050	20.0
Indene	8.12	45.2	ng/ul	4821120	1	7.59	2134050	20.0
1H-Indene, 1-methyl-	9.79	7.2	ng/ul	2052630	2	10.36	5689610	20.0
(DEL) Alkane: Str...	11.39	7.1	ng/ul	2022910	2	10.36	5689610	20.0
(DEL) Alkane: Str...	11.80	16.2	ng/ul	4600310	2	10.36	5689610	20.0
Naphthalene, 1-me...	12.25	29.9	ng/ul	8500300	2	10.36	5689610	20.0
(DEL) Alkane: Str...	12.77	4.8	ng/ul	1565530	3	14.23	6483850	20.0
Naphthalene, 2-et...	13.25	8.7	ng/ul	2808020	3	14.23	6483850	20.0
Naphthalene, 1,5-...	13.39	14.1	ng/ul	4557010	3	14.23	6483850	20.0
(DEL) Alkane: Str...	13.73	6.4	ng/ul	2084710	3	14.23	6483850	20.0
Naphthalene, 2,3-...	13.79	12.0	ng/ul	3897550	3	14.23	6483850	20.0
(DEL) Alkane: Str...	14.15	22.7	ng/ul	7366230	3	14.23	6483850	20.0
(DEL) Alkane: Str...	14.77	6.1	ng/ul	1991310	3	14.23	6483850	20.0
Naphthalene, 2,3,...	14.85	14.4	ng/ul	4656290	3	14.23	6483850	20.0
Naphthalene, 1,4,...	14.91	7.5	ng/ul	2436440	3	14.23	6483850	20.0
Naphthalene, 1,6,...	15.03	5.7	ng/ul	1838790	3	14.23	6483850	20.0
(DEL) Alkane: Str...	15.11	27.5	ng/ul	8902460	3	14.23	6483850	20.0
1-Isopropenylnaph...	15.41	4.5	ng/ul	1473140	3	14.23	6483850	20.0
(DEL) Alkane: Str...	15.51	17.5	ng/ul	5681960	3	14.23	6483850	20.0
9H-Fluoren-9-ol	15.58	14.6	ng/ul	4746700	3	14.23	6483850	20.0
Dibenzofuran, 4-m...	15.73	20.9	ng/ul	4566550	4	16.99	4365540	20.0
(DEL) Alkane: Str...	15.97	42.3	ng/ul	9221750	4	16.99	4365540	20.0
9H-Fluorene, 3-me...	16.35	12.2	ng/ul	2656920	4	16.99	4365540	20.0
9H-Fluorene, 1-me...	16.45	11.0	ng/ul	2407910	4	16.99	4365540	20.0
2,2-Dimethyl-1-ac...	16.53	7.3	ng/ul	1595840	4	16.99	4365540	20.0
9H-Fluorene, 2-me...	16.65	9.1	ng/ul	1985900	4	16.99	4365540	20.0
8-Dimethylaminona...	16.72	9.8	ng/ul	2149940	4	16.99	4365540	20.0
(DEL) Alkane: Str...	16.77	29.2	ng/ul	6371230	4	16.99	4365540	20.0
(DEL) Alkane: Str...	17.51	34.3	ng/ul	7477360	4	16.99	4365540	20.0
(DEL) Alkane: Str...	18.20	22.5	ng/ul	4902280	4	16.99	4365540	20.0
(DEL) Alkane: Str...	18.85	42.1	ng/ul	9195950	4	16.99	4365540	20.0