

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
 Data File : BN005314.D
 Acq On : 26 Apr 2019 11:04
 Operator : JU/SJ
 Sample : K2481-22 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHX5

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	5.299	386	393	403	rBV	1123529	2236751	3.69%	0.265%
2	5.652	442	453	465	rVB2	853153	2270137	3.74%	0.269%
3	7.252	717	725	732	rBV3	2917908	5610772	9.25%	0.666%
4	7.593	776	783	789	rBV	1933384	3101570	5.11%	0.368%
5	8.122	863	873	881	rBV	6467273	10689679	17.62%	1.268%
6	8.822	987	992	996	rBV	1860543	2695534	4.44%	0.320%
7	9.051	1018	1031	1038	rBV2	937857	2499733	4.12%	0.297%
8	9.798	1149	1158	1163	rVV4	2478059	6749986	11.13%	0.801%
9	9.863	1163	1169	1173	rVV2	1989843	4019275	6.63%	0.477%
10	10.357	1245	1253	1257	rVV2	6822720	11433203	18.85%	1.356%
11	10.428	1257	1265	1271	rVB2	29092167	60659473	100.00%	7.196%
12	10.534	1277	1283	1289	rVB2	2530823	5180723	8.54%	0.615%
13	11.293	1404	1412	1418	rVB2	888318	1891932	3.12%	0.224%
14	11.404	1418	1431	1435	rBV	2369716	5056208	8.34%	0.600%
15	11.810	1493	1500	1506	rBV	7594526	11751106	19.37%	1.394%
16	12.040	1530	1539	1545	rVB	24503910	42772053	70.51%	5.074%
17	12.257	1564	1576	1586	rVV	14064176	24668263	40.67%	2.926%
18	12.498	1613	1617	1623	rVB2	1166146	2132873	3.52%	0.253%
19	12.634	1636	1640	1650	rVB	1186757	2066020	3.41%	0.245%
20	12.781	1660	1665	1670	rVB	2548891	3446990	5.68%	0.409%
21	13.075	1706	1715	1726	rBV2	9898306	20128862	33.18%	2.388%
22	13.251	1739	1745	1762	rVB	2808529	6772203	11.16%	0.803%
23	13.392	1762	1769	1770	rBV	6769584	10408721	17.16%	1.235%
24	13.551	1790	1796	1801	rVV	9151663	17084808	28.17%	2.027%
25	13.604	1801	1805	1810	rVV	7051611	10764698	17.75%	1.277%
26	13.681	1815	1818	1822	rVV	2343876	3905994	6.44%	0.463%
27	13.739	1823	1828	1831	rVV3	3272381	5326093	8.78%	0.632%
28	13.787	1831	1836	1840	rVV2	5039702	8794335	14.50%	1.043%
29	13.951	1854	1864	1870	rVB	10946042	16800414	27.70%	1.993%
30	14.163	1894	1900	1904	rBV	10230432	14220487	23.44%	1.687%
31	14.228	1904	1911	1917	rVV3	4512239	10413018	17.17%	1.235%
32	14.292	1917	1922	1925	rVV2	2642349	3979187	6.56%	0.472%
33	14.445	1942	1948	1959	rBV	1957853	4681005	7.72%	0.555%
34	14.634	1971	1980	1988	rBV2	8119586	15393628	25.38%	1.826%

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

35	14.716	1989	1994	1998	rVB	3350817	4515906	7.44%	0.536%
36	14.781	2001	2005	2010	rVB	2794686	3779635	6.23%	0.448%
37	14.851	2010	2017	2023	rBV3	2971914	6496150	10.71%	0.771%
38	14.910	2023	2027	2031	rVB	2686645	3512027	5.79%	0.417%
39	15.028	2040	2047	2050	rBV3	2120224	4616588	7.61%	0.548%
40	15.116	2057	2062	2067	rVB2	10501212	13905051	22.92%	1.650%
41	15.228	2076	2081	2086	rVB4	2343348	4239816	6.99%	0.503%
42	15.286	2086	2091	2097	rBV	10921531	18129619	29.89%	2.151%
43	15.522	2123	2131	2136	rVB	4216375	8151189	13.44%	0.967%
44	15.581	2136	2141	2145	rBV	2592022	4331551	7.14%	0.514%
45	15.698	2153	2161	2163	rBV3	2324425	4904794	8.09%	0.582%
46	15.728	2163	2166	2174	rVB3	3817592	7615560	12.55%	0.903%
47	15.981	2203	2209	2212	rVV	10167495	15314601	25.25%	1.817%
48	16.010	2212	2214	2221	rVB	5694056	6415471	10.58%	0.761%
49	16.292	2255	2262	2266	rBV	2464036	5073328	8.36%	0.602%
50	16.339	2266	2270	2275	rVB2	2495787	4021037	6.63%	0.477%
51	16.439	2283	2287	2292	rVB	1846352	2432200	4.01%	0.289%
52	16.563	2305	2308	2319	rVB6	1455436	3215331	5.30%	0.381%
53	16.722	2331	2335	2340	rBV2	1458941	2150324	3.54%	0.255%
54	16.780	2340	2345	2348	rBV	8356497	12648570	20.85%	1.501%
55	16.828	2351	2353	2360	rVB	3631442	4897588	8.07%	0.581%
56	16.986	2375	2380	2383	rBV	4070199	6245441	10.30%	0.741%
57	17.039	2383	2389	2394	rVV	28315900	45856268	75.60%	5.440%
58	17.086	2394	2397	2399	rVV2	1504485	2120266	3.50%	0.252%
59	17.122	2399	2403	2408	rVV	9667981	13368512	22.04%	1.586%
60	17.386	2445	2448	2453	rVB	1692387	2203427	3.63%	0.261%
61	17.516	2465	2470	2474	rBV	8242860	9733602	16.05%	1.155%
62	17.710	2499	2503	2510	rVB	1093560	1905442	3.14%	0.226%
63	17.863	2525	2529	2533	rVV	6843115	10053157	16.57%	1.193%
64	17.916	2533	2538	2543	rVV	8415734	12231771	20.16%	1.451%
65	17.992	2547	2551	2557	rVV	3629269	5564580	9.17%	0.660%
66	18.057	2557	2562	2566	rVV2	7570367	13967581	23.03%	1.657%
67	18.098	2566	2569	2576	rVB	4280315	6066792	10.00%	0.720%
68	18.210	2584	2588	2593	rBV	6920922	8304642	13.69%	0.985%
69	18.369	2611	2615	2621	rVB	3193524	4188282	6.90%	0.497%
70	18.674	2663	2667	2671	rBV2	1639109	2383543	3.93%	0.283%
71	18.792	2682	2687	2692	rBV	3169405	5383672	8.88%	0.639%

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72	18.857	2693	2698	2702	rBV2	7001085	9132360	15.06%	1.083%
73	19.063	2727	2733	2740	rVB	17583703	24650817	40.64%	2.924%
74	19.210	2754	2758	2763	rBV	2753079	3594610	5.93%	0.426%
75	19.398	2785	2790	2791	rBV	4168959	4862038	8.02%	0.577%
76	19.433	2791	2796	2804	rVV2	16451296	29644757	48.87%	3.517%
77	19.504	2804	2808	2815	rVB3	1526149	3096418	5.10%	0.367%
78	19.610	2822	2826	2833	rBV	1562854	2671677	4.40%	0.317%
79	19.757	2845	2851	2858	rBV2	1934831	5011097	8.26%	0.594%
80	19.898	2870	2875	2877	rVV2	1557980	2818335	4.65%	0.334%
81	19.933	2877	2881	2885	rVB	5135309	7052429	11.63%	0.837%
82	19.980	2885	2889	2894	rBV	3853004	4930249	8.13%	0.585%
83	20.033	2894	2898	2902	rVV	4742365	6040925	9.96%	0.717%
84	20.086	2903	2907	2912	rVB2	2691317	4149350	6.84%	0.492%
85	20.274	2935	2939	2949	rVB2	1964587	3775839	6.22%	0.448%
86	20.486	2972	2975	2979	rBV	2782272	3075762	5.07%	0.365%
87	20.892	3041	3044	3047	rVV	1710952	1995499	3.29%	0.237%
88	20.957	3052	3055	3067	rVB3	2688879	4168411	6.87%	0.495%
89	21.204	3091	3097	3102	rBV2	10297941	20758775	34.22%	2.463%
90	21.251	3102	3105	3116	rVB	7469283	9768348	16.10%	1.159%
91	21.398	3127	3130	3138	rVB2	1808869	2249953	3.71%	0.267%
92	21.763	3188	3192	3196	rVB	2074054	2829148	4.66%	0.336%
93	21.986	3227	3230	3236	rVB3	1460101	2046631	3.37%	0.243%
94	22.286	3278	3281	3288	rVB3	1304975	1905538	3.14%	0.226%
95	22.763	3356	3362	3373	rBV	3201998	11052124	18.22%	1.311%
96	23.221	3435	3440	3445	rVB	1682267	2693032	4.44%	0.319%
97	23.315	3451	3456	3465	rVB	3704947	7038043	11.60%	0.835%
98	23.410	3466	3472	3477	rVV	3375022	6283108	10.36%	0.745%
99	25.586	3834	3842	3853	rVB2	1258467	3863526	6.37%	0.458%
100	26.245	3947	3954	3969	rVB	723803	2232837	3.68%	0.265%

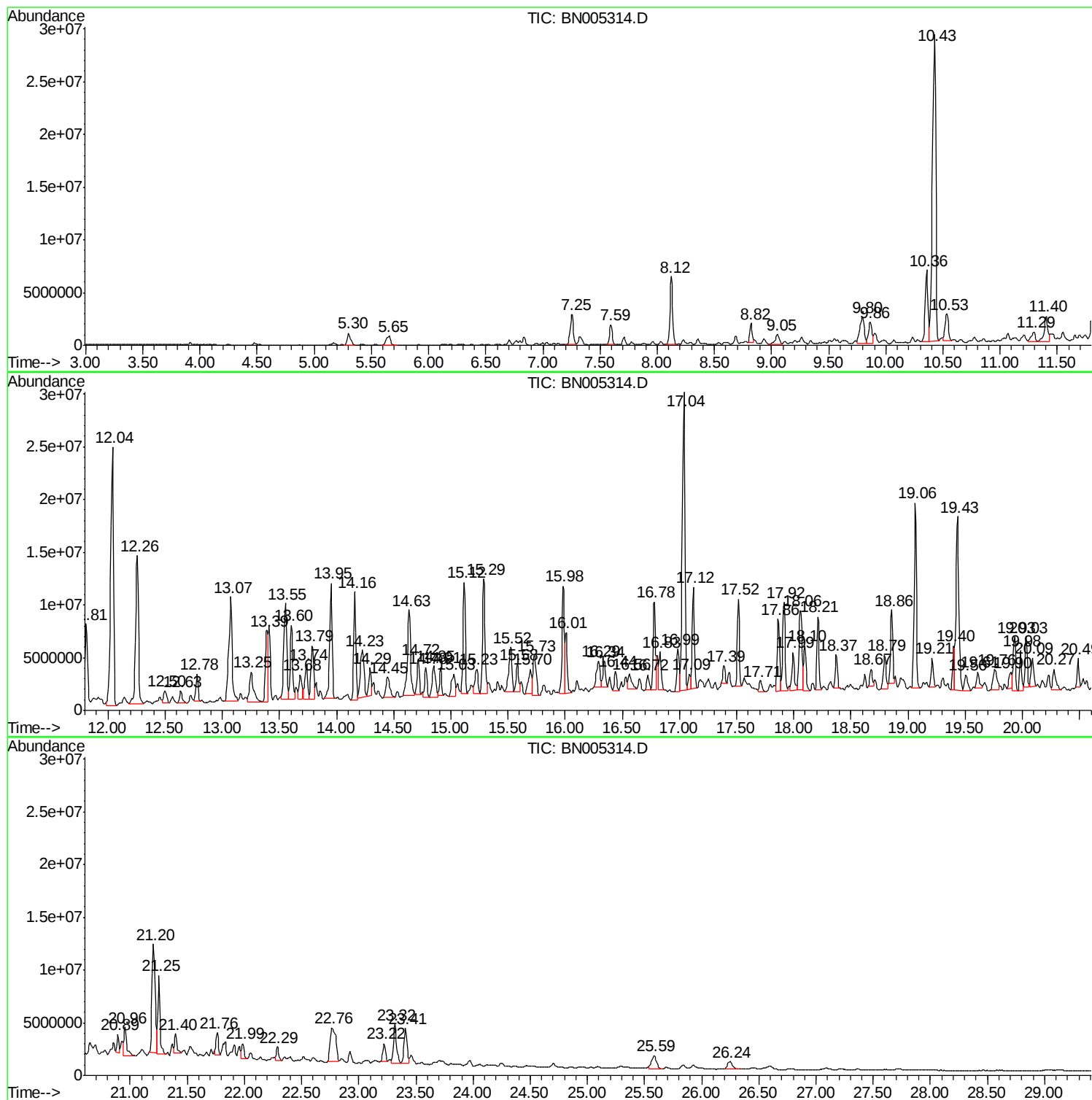
Sum of corrected areas: 842940684

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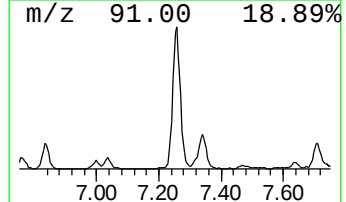
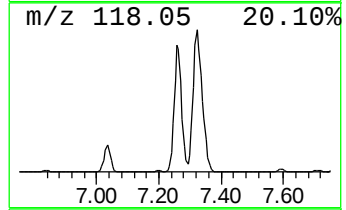
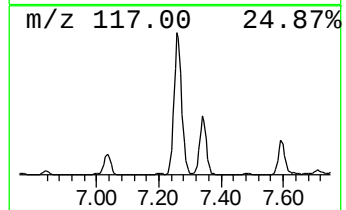
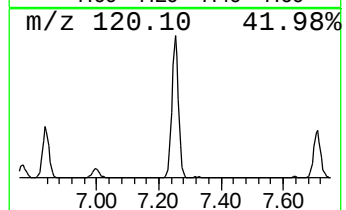
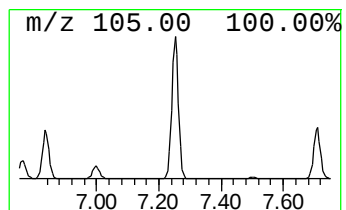
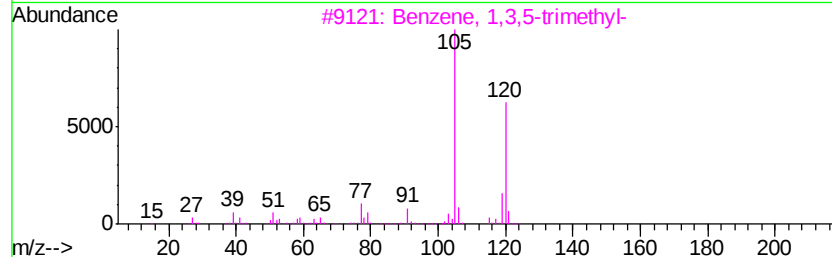
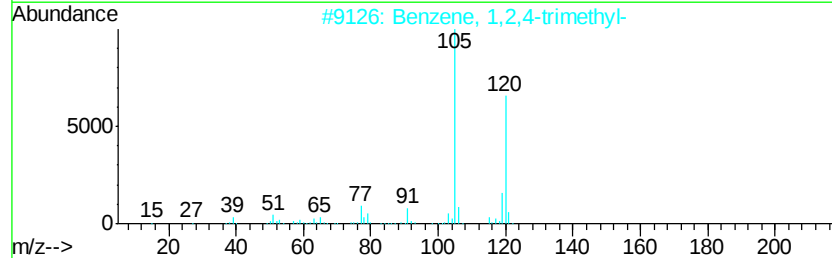
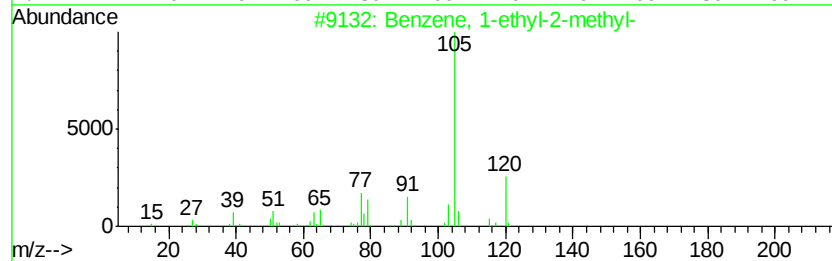
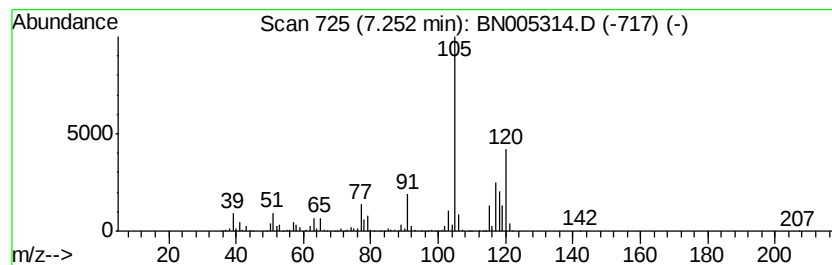
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	36.18 ng/ul	5610770	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	64
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	64
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64



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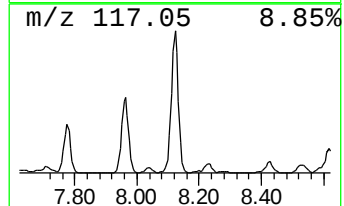
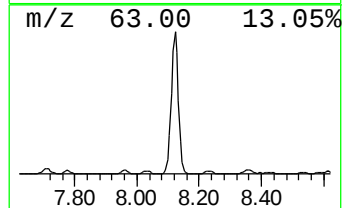
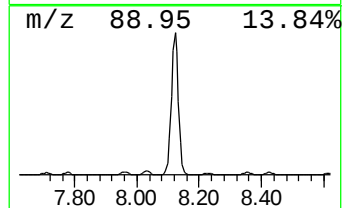
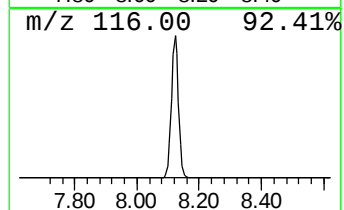
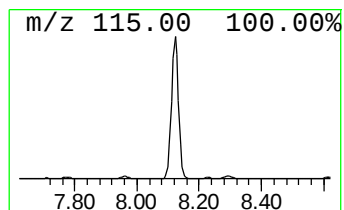
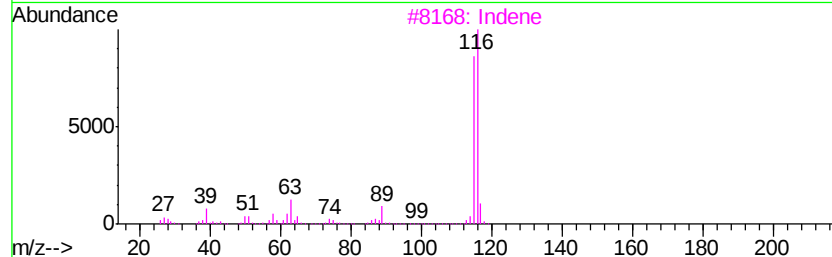
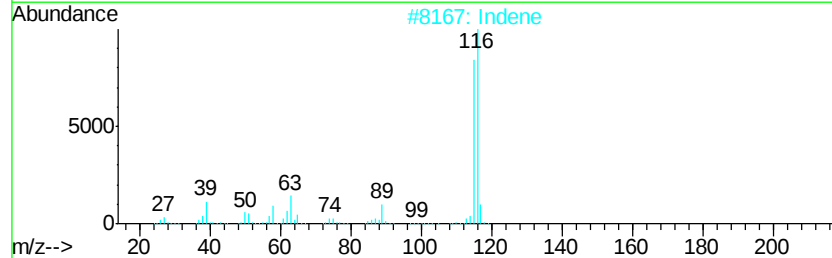
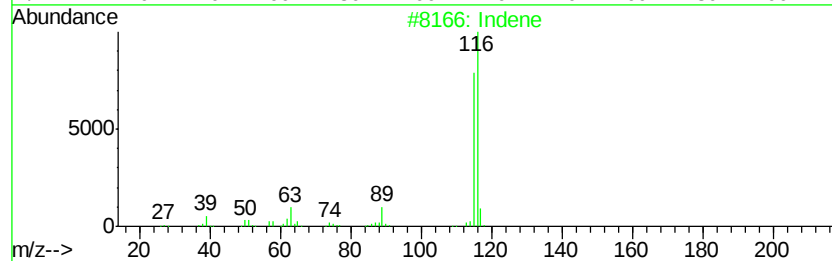
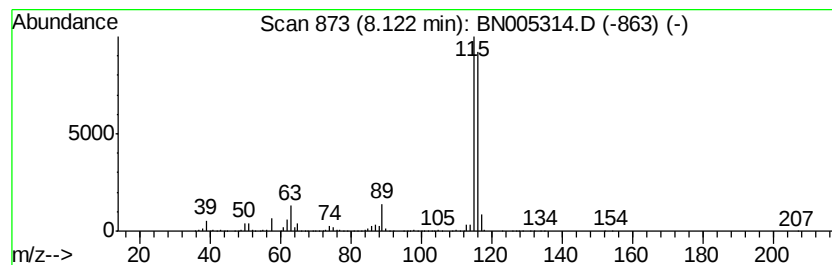
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	68.93 ng/ul	10689700	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		Indene	116	C9H8	000095-13-6	95
4		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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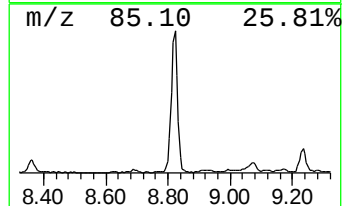
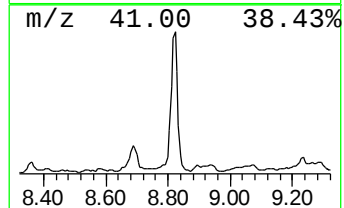
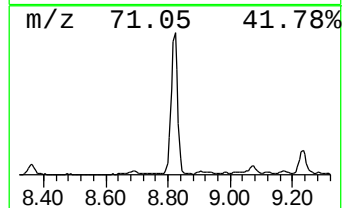
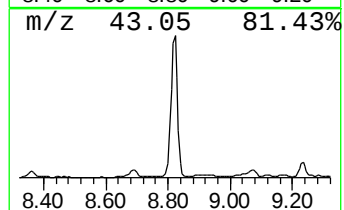
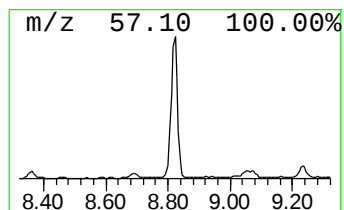
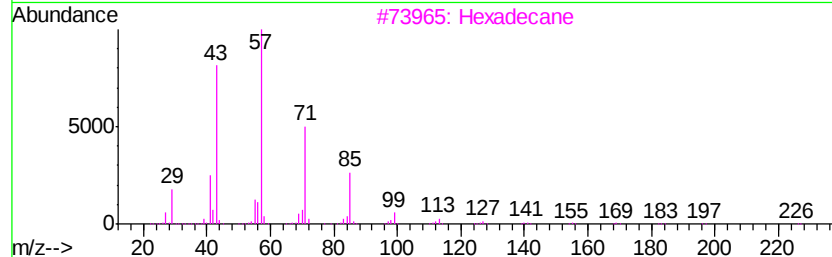
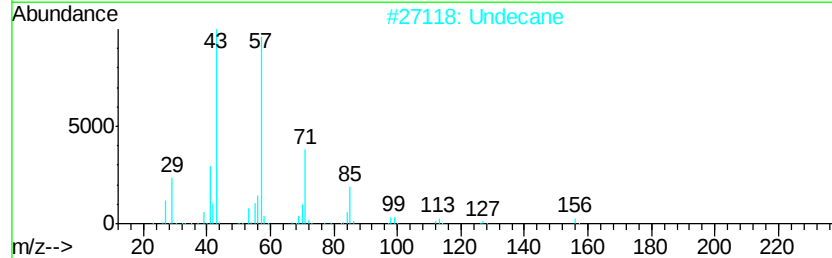
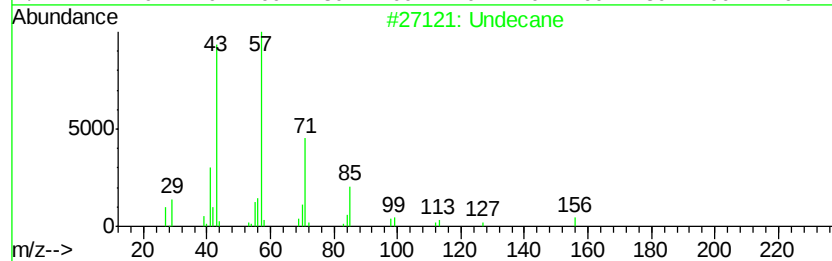
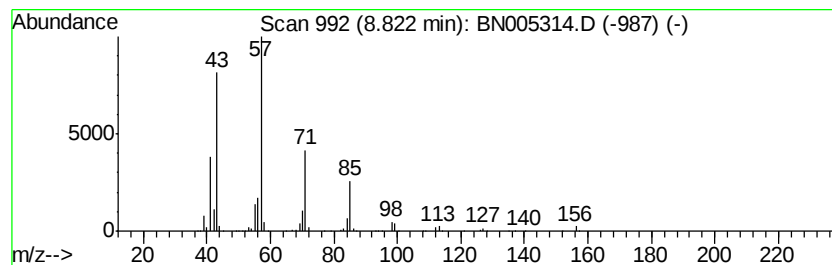
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	17.38 ng/ul	2695530	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	94
2		Undecane	156	C11H24	001120-21-4	93
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Tetradecane	198	C14H30	000629-59-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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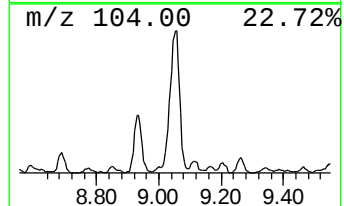
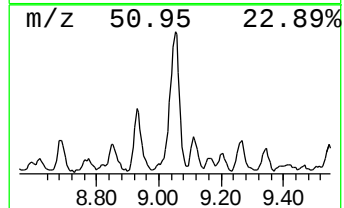
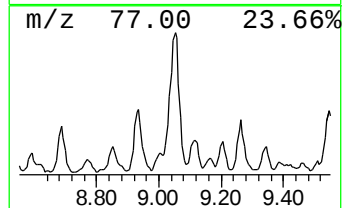
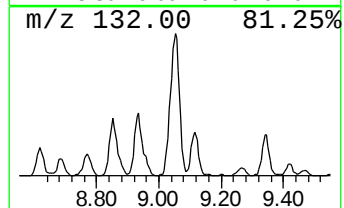
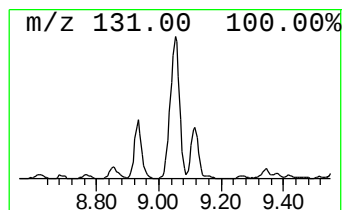
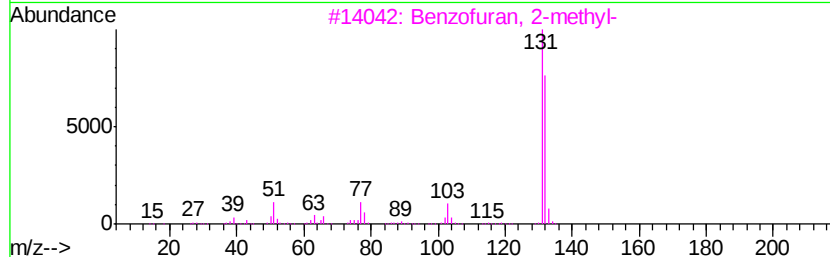
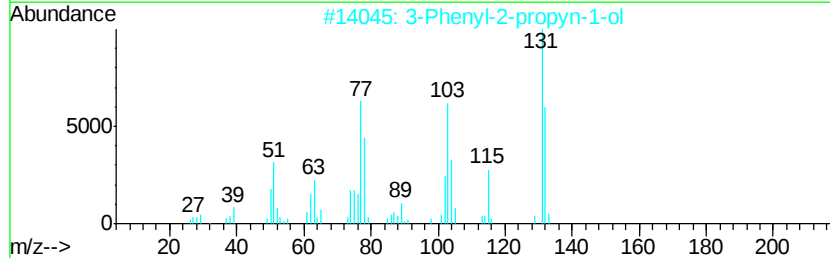
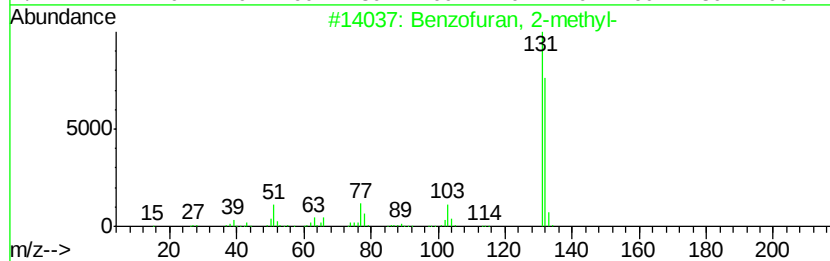
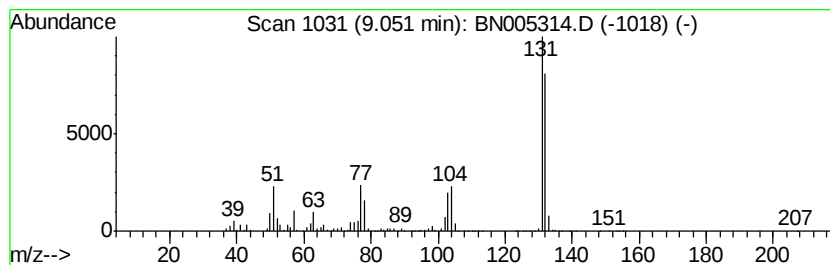
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzofuran, 2-methyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	4.37 ng/ul	2499730	Naphthalene-d8	10.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
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Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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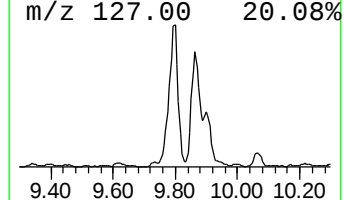
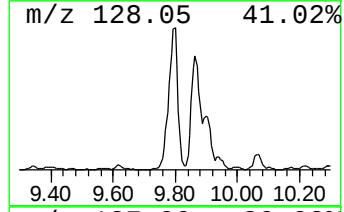
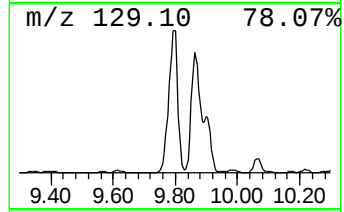
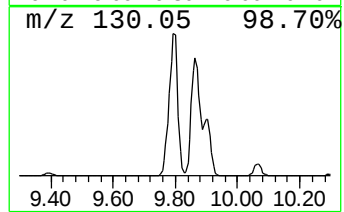
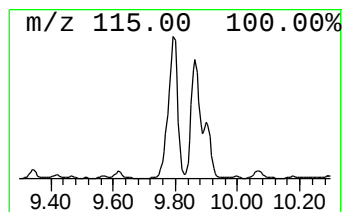
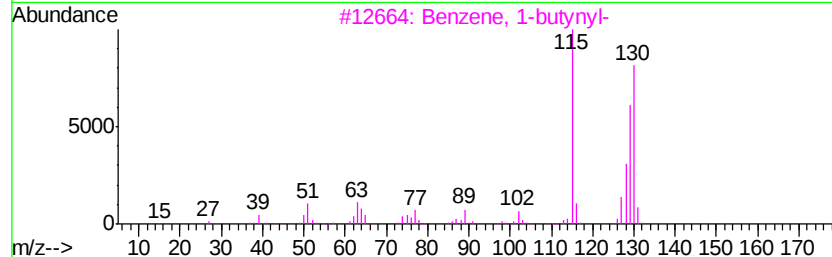
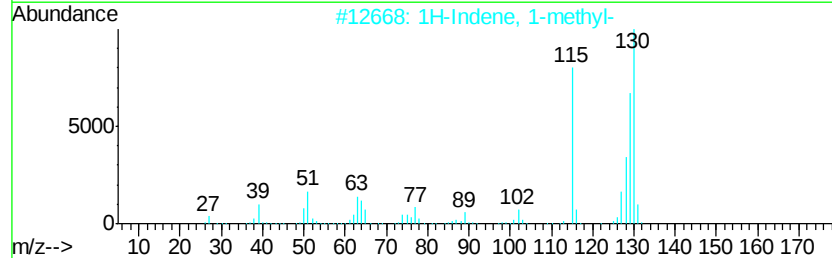
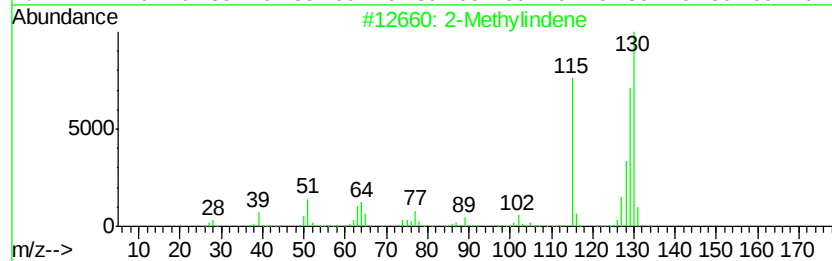
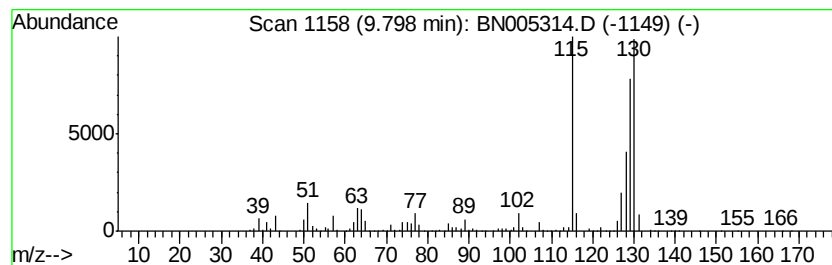
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 2-Methylindene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	11.81 ng/ul	6749990	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methylindene	130	C10H10	002177-47-1	97
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3		Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
4		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	92
5		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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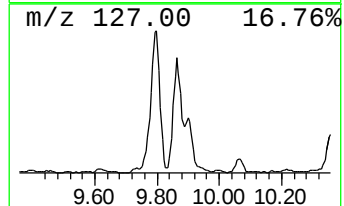
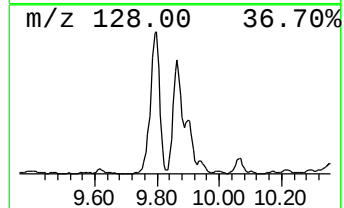
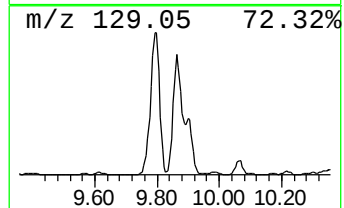
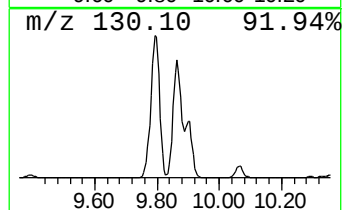
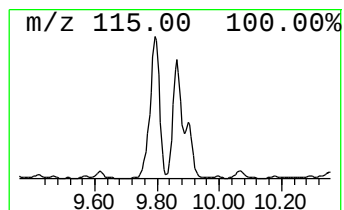
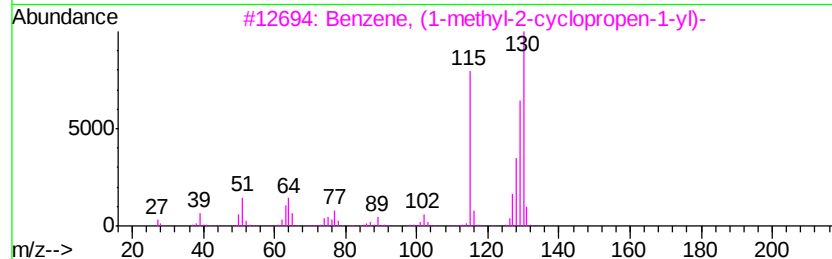
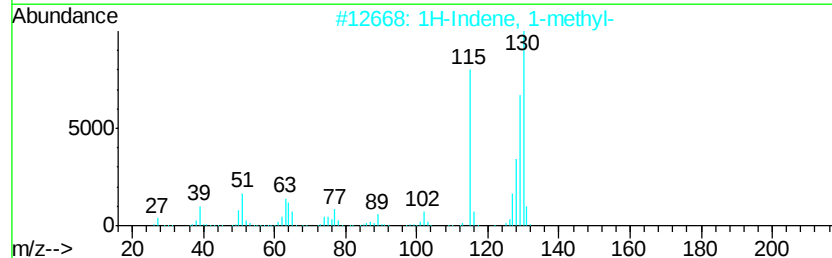
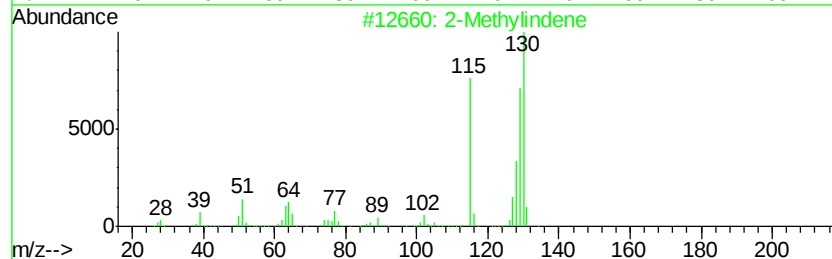
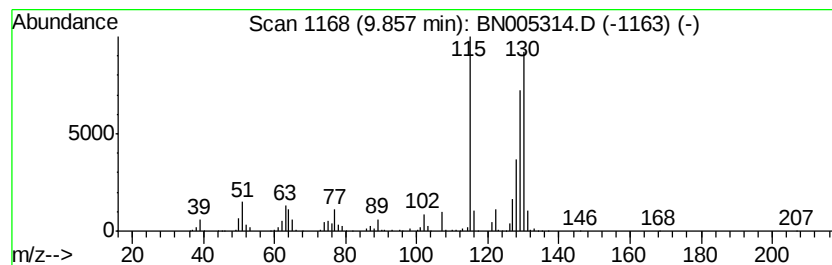
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1H-Indene, 1-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	7.03 ng/ul	4019280	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methylindene	130	C10H10	002177-47-1	97
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
3		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
4		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95
5		Benzene, 1-butynyl-	130	C10H10	000622-76-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
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Sample : K2481-22 10X
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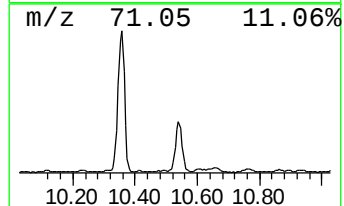
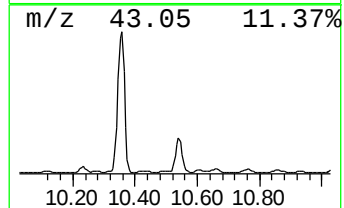
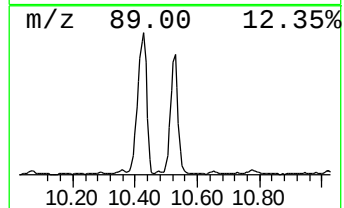
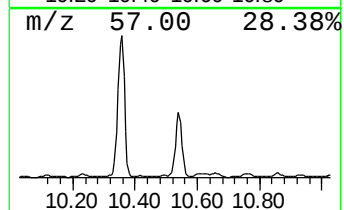
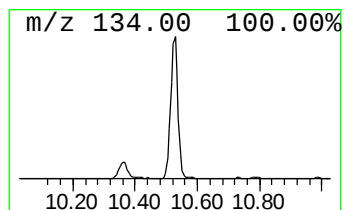
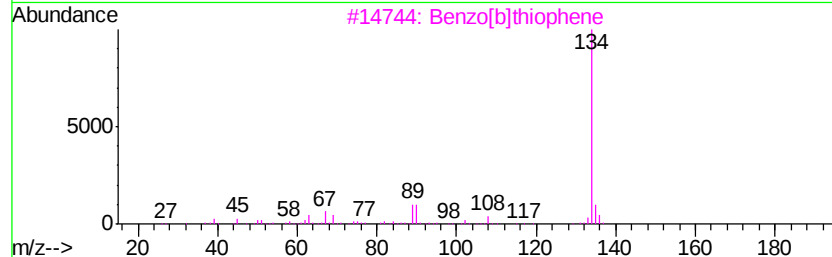
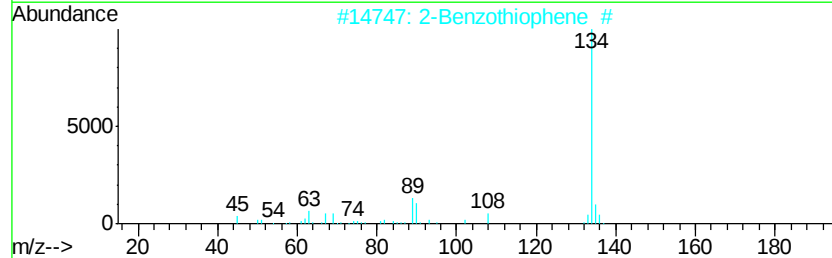
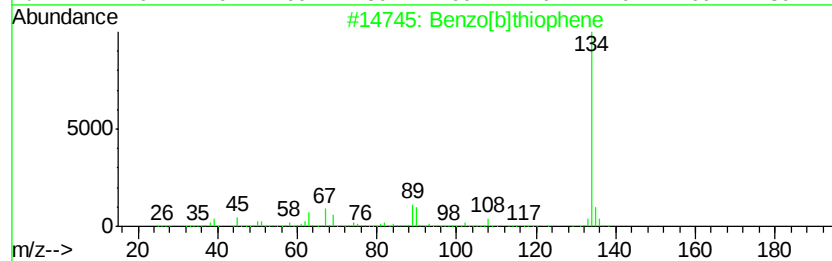
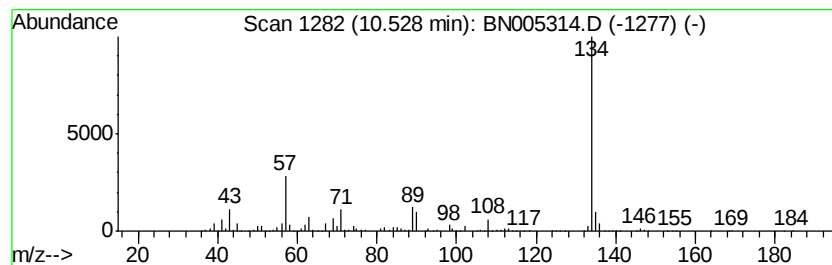
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzo[b]thiophene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	9.06 ng/ul	5180720	Napthalene-d8	10.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[b]thiophene	134 C8H6S	000095-15-8 68
2		2-Benzothiophene #	134 C8H6S	000270-82-6 62
3		Benzo[b]thiophene	134 C8H6S	000095-15-8 62
4		Cyclopenta[c]thiapyran	134 C8H6S	000270-63-3 59
5		Undecane, 2,6-dimethyl-	184 C13H28	017301-23-4 53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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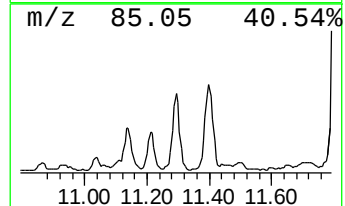
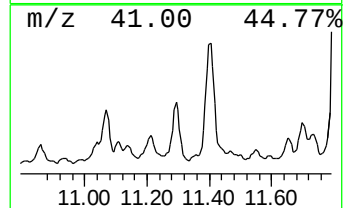
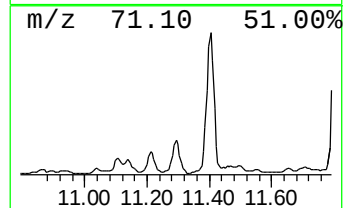
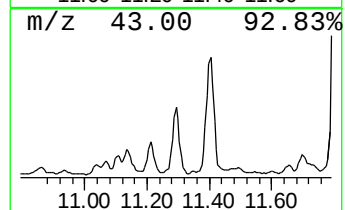
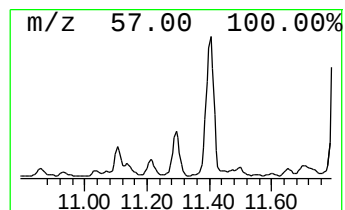
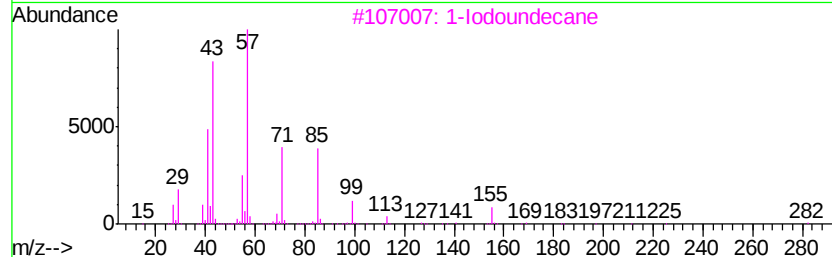
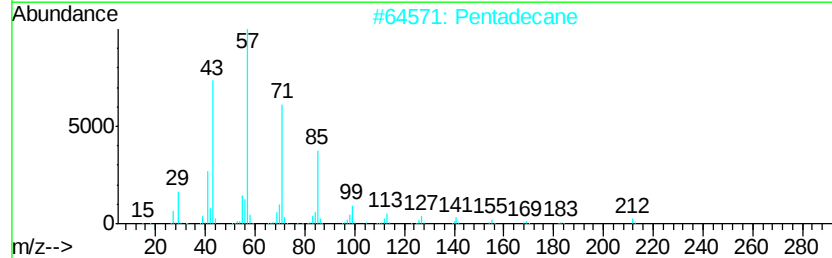
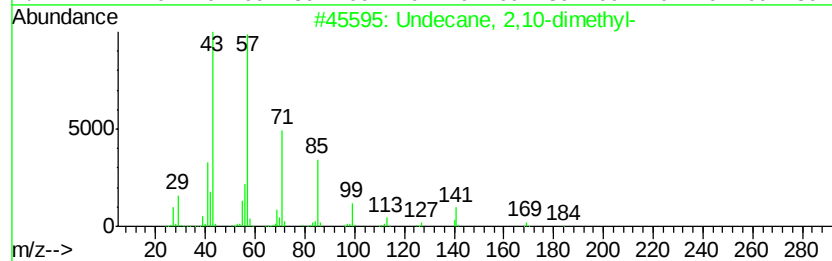
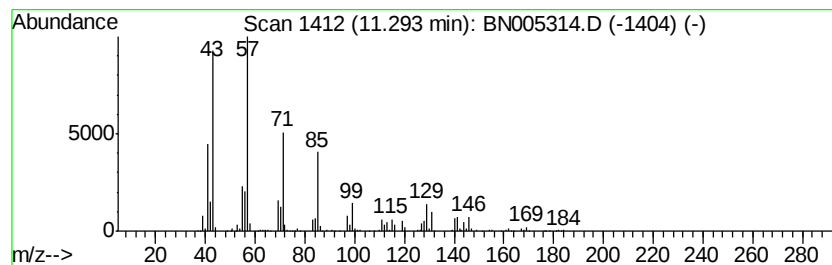
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	3.31 ng/ul	1891930	Naphthalene-d8	10.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	70
2			Pentadecane	212	C15H32	000629-62-9	59
3			1-Iodoundecane	282	C11H23I	004282-44-4	58
4			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	58
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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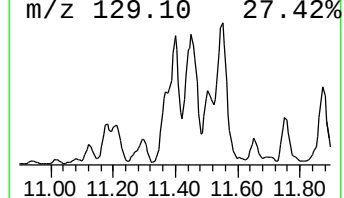
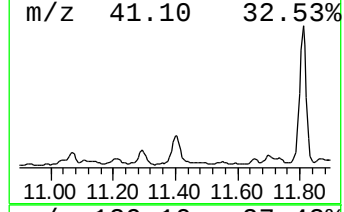
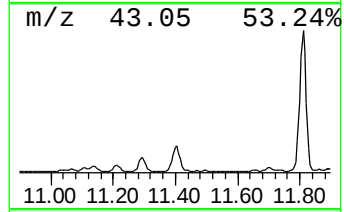
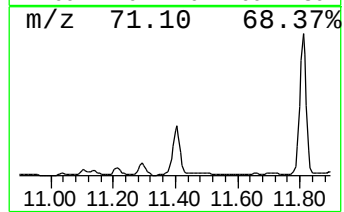
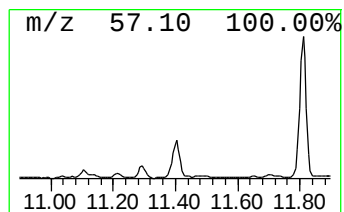
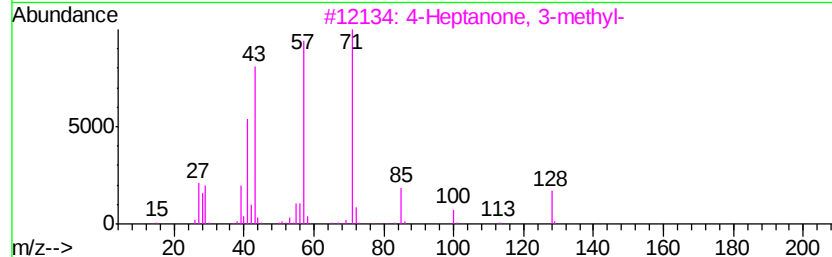
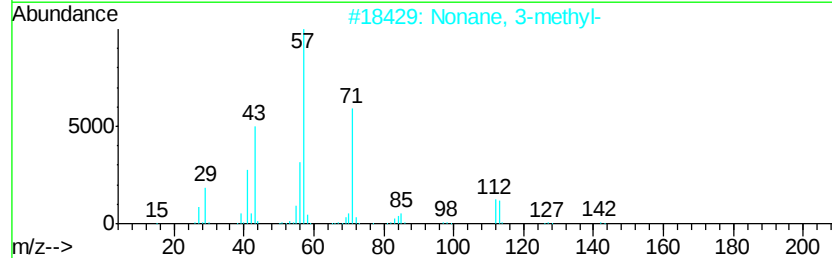
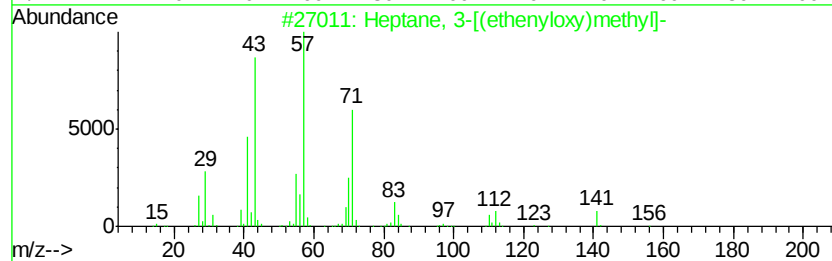
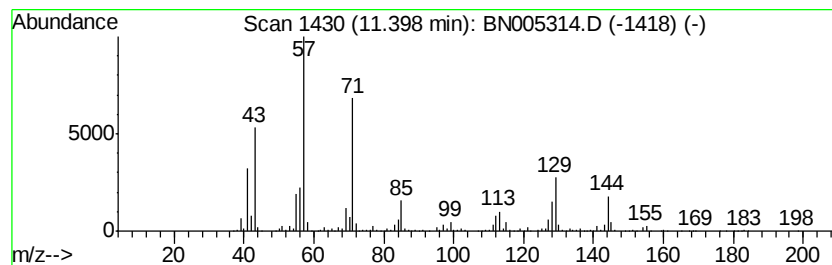
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-01 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	8.84 ng/ul	5056210	Naphthalene-d8	10.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	46
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	45
3			4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	43
4			3-Hexanone, 2,2-dimethyl-	128	C8H16O	005405-79-8	43
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
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Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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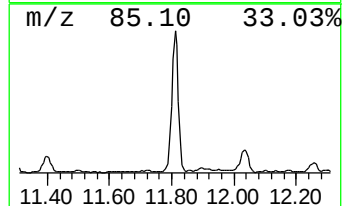
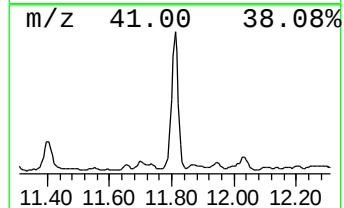
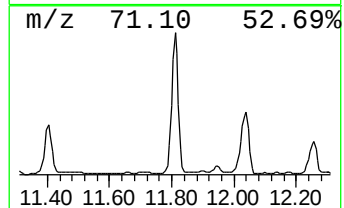
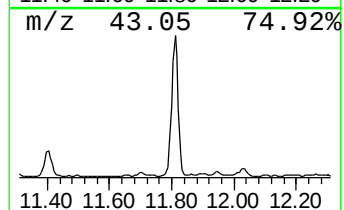
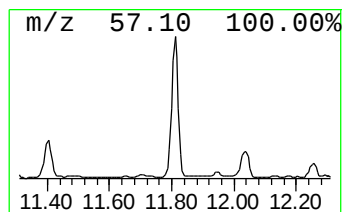
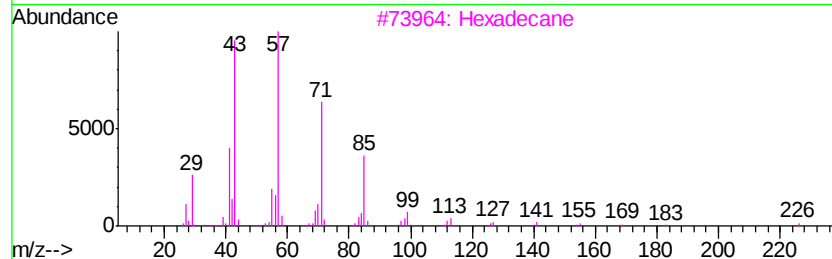
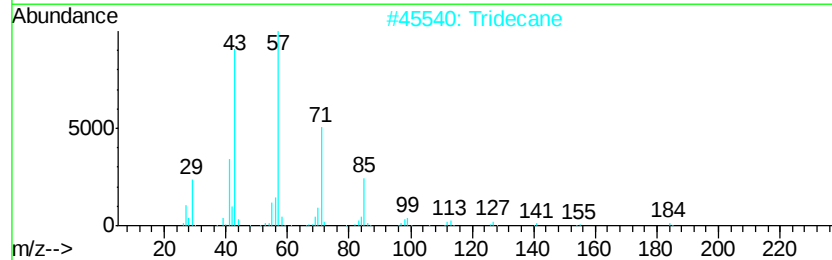
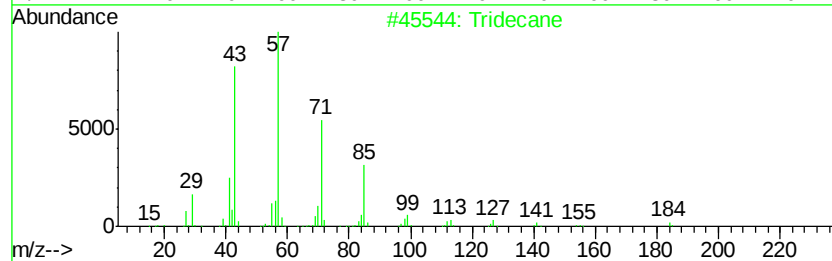
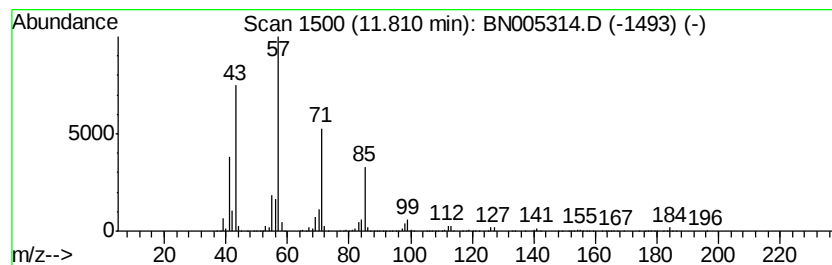
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	20.56 ng/ul	11751100	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	94
2		Tridecane	184	C13H28	000629-50-5	93
3		Hexadecane	226	C16H34	000544-76-3	91
4		Tetradecane	198	C14H30	000629-59-4	90
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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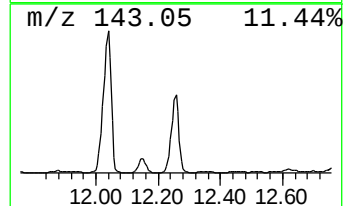
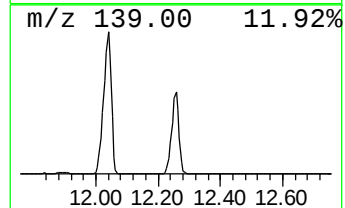
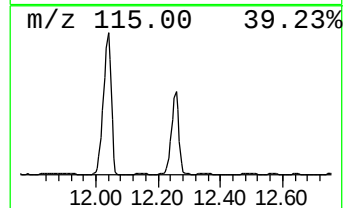
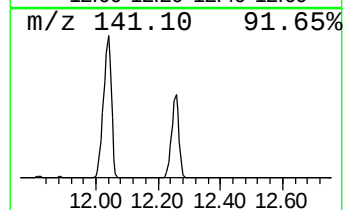
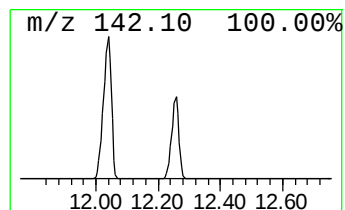
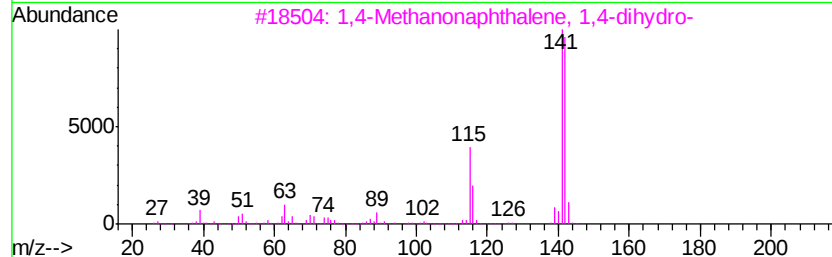
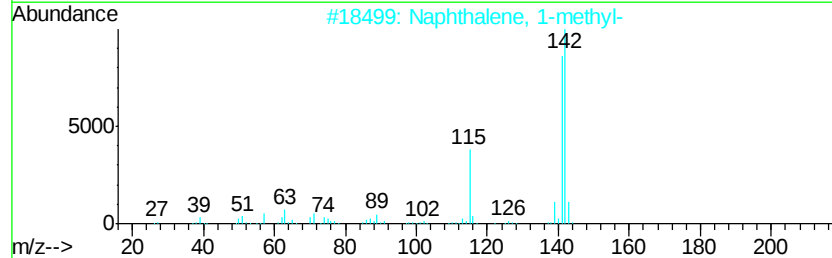
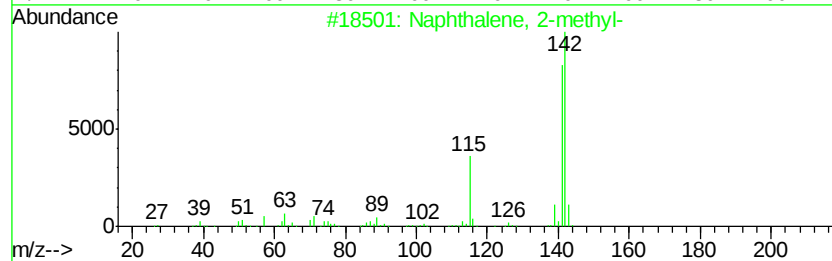
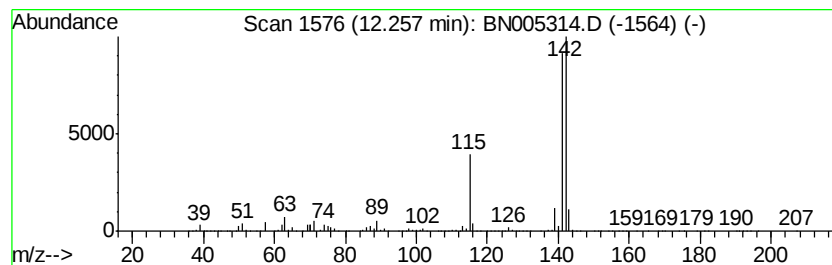
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	43.15 ng/ul	24668300	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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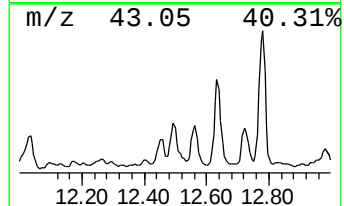
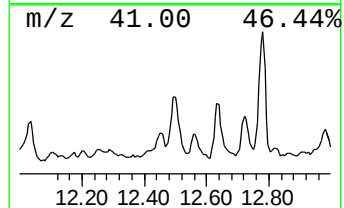
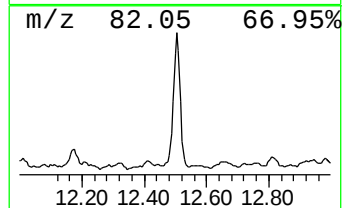
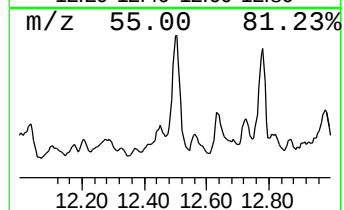
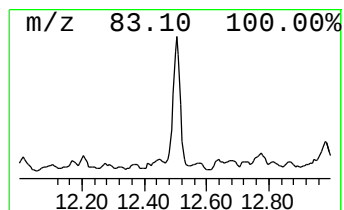
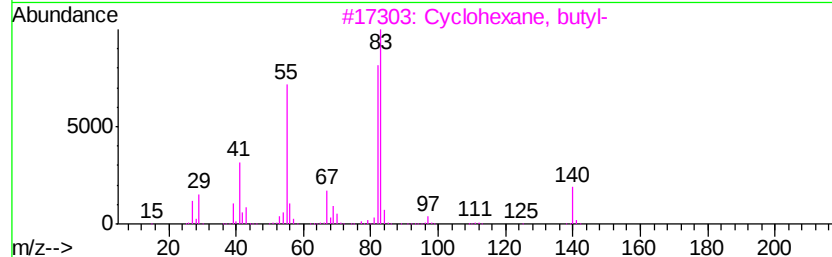
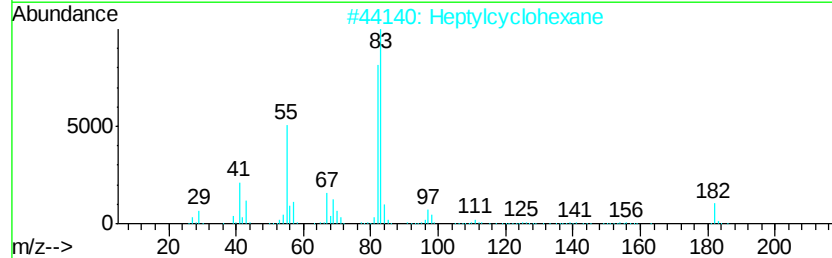
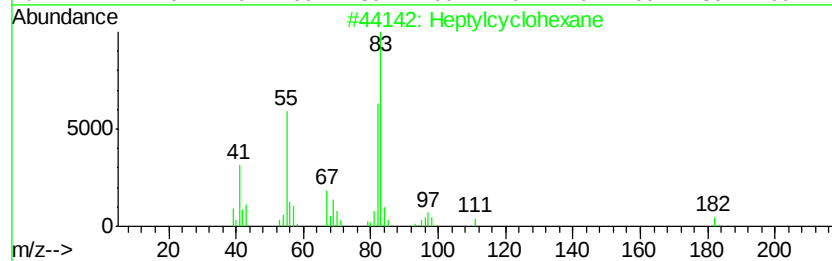
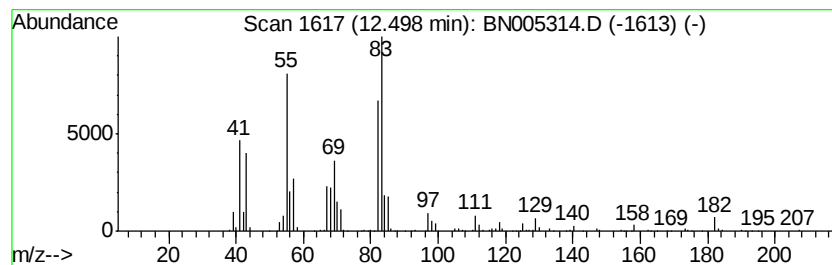
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic12.50 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	4.10 ng/ul	2132870	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	80
2			Heptylcyclohexane	182	C13H26	005617-41-4	64
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	59
4			n-Amylcyclohexane	154	C11H22	029949-27-7	59
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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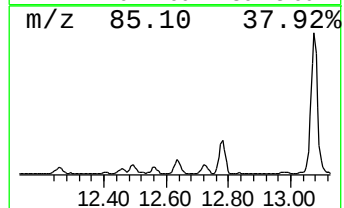
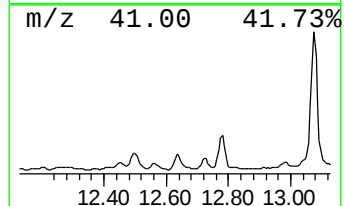
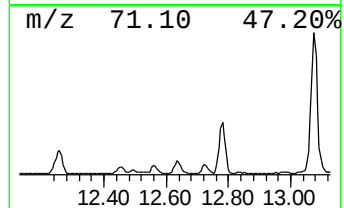
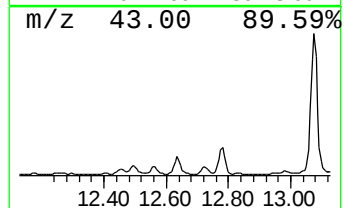
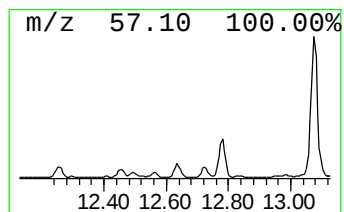
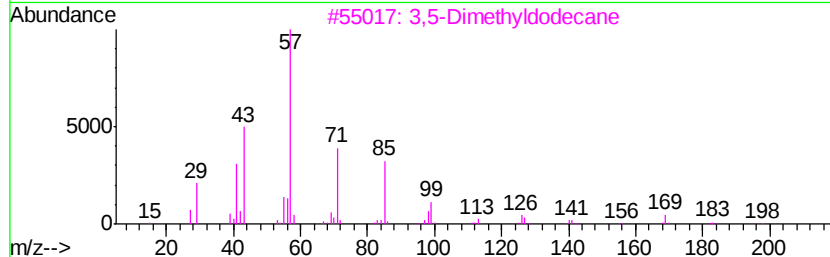
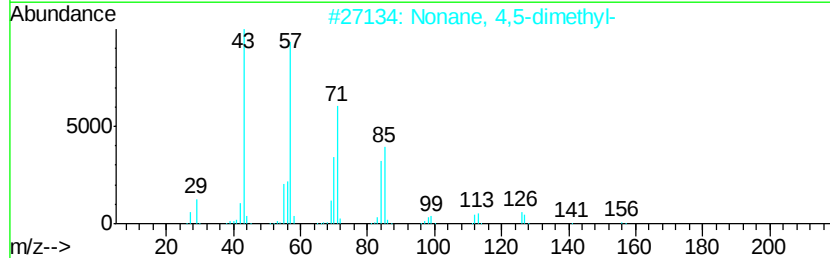
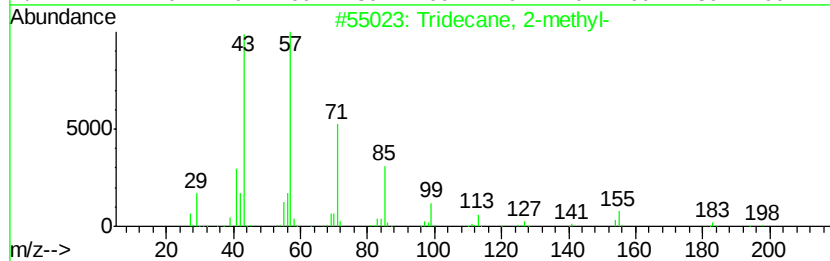
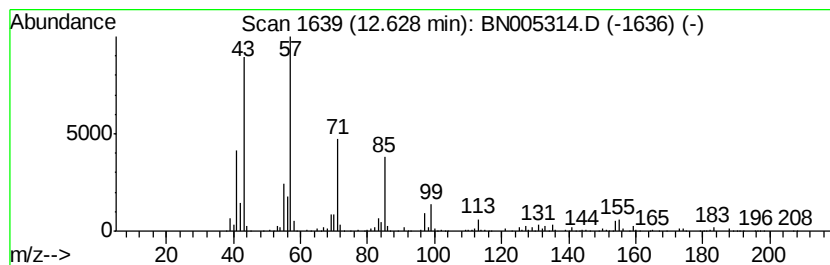
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	3.97 ng/ul	2066020	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	95
2		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	81
3		3,5-Dimethyldodecane	198	C14H30	107770-99-0	80
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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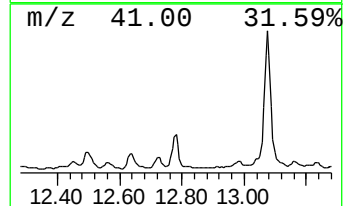
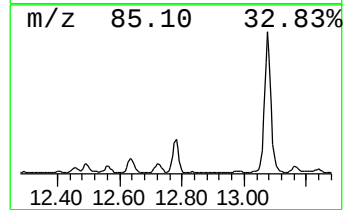
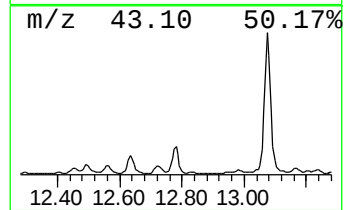
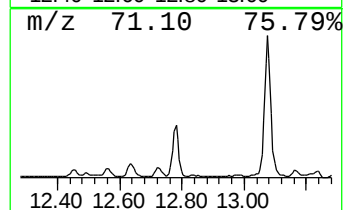
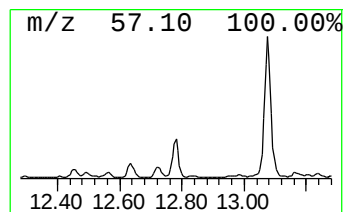
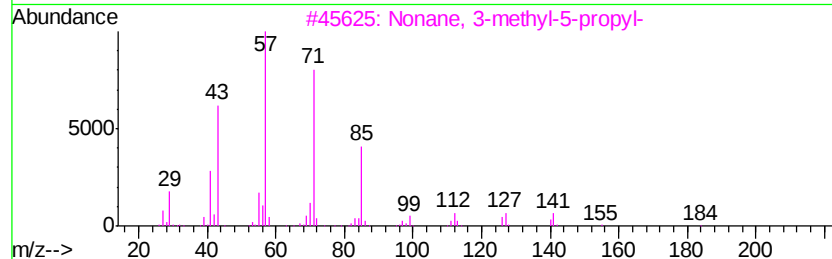
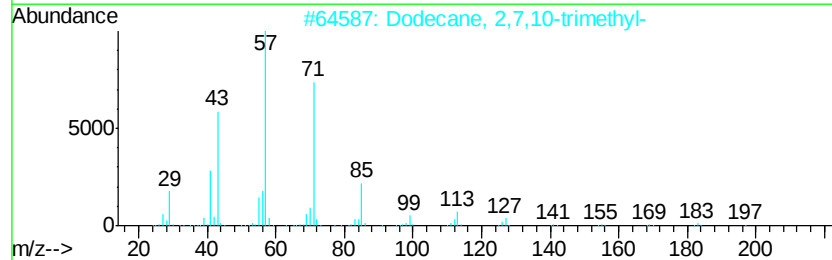
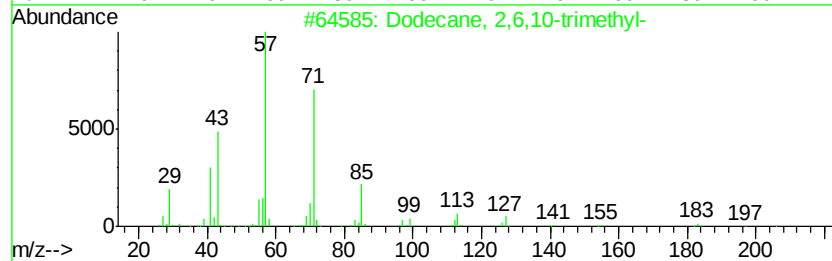
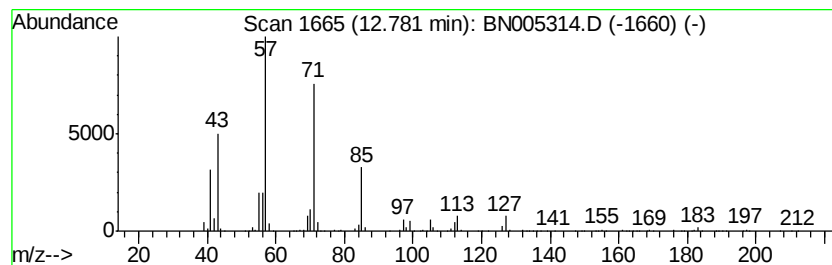
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	6.62 ng/ul	3446990	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
3			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	78
4			Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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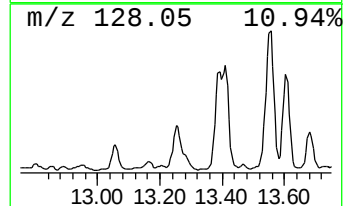
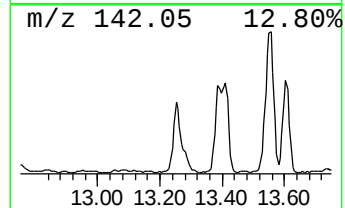
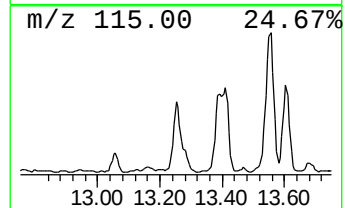
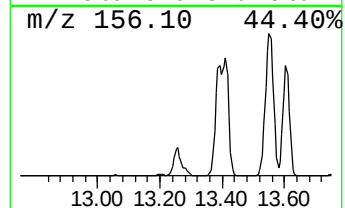
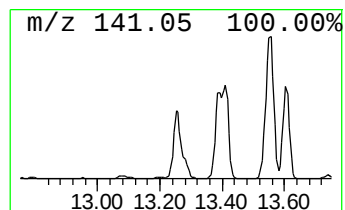
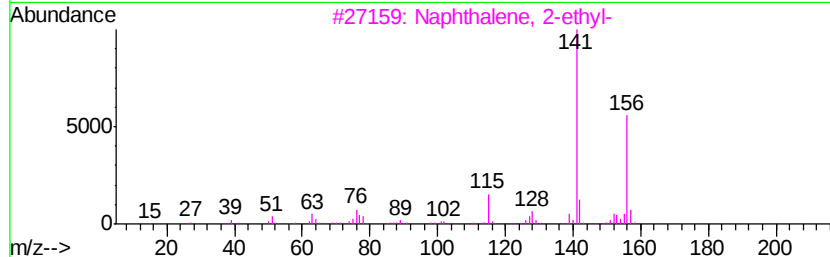
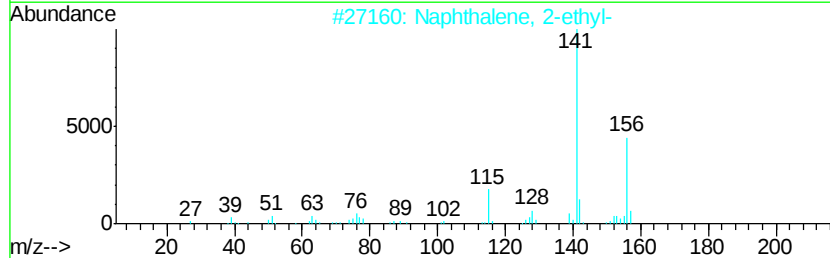
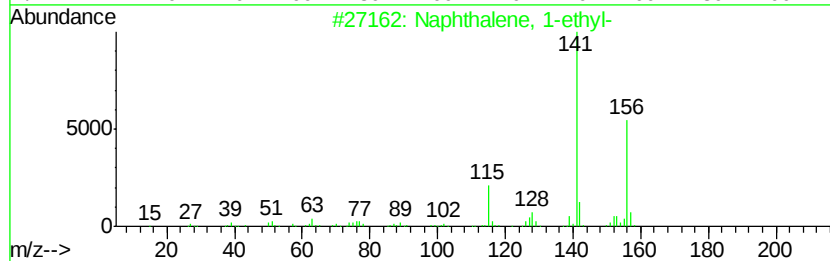
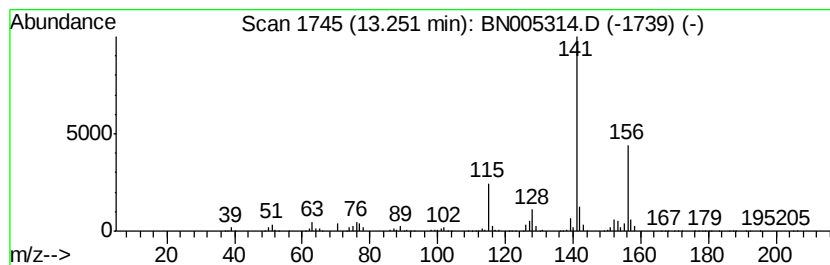
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 1-ethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	13.01 ng/ul	6772200	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
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Sample : K2481-22 10X
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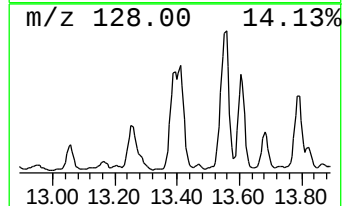
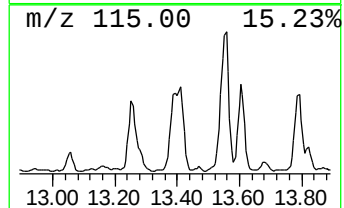
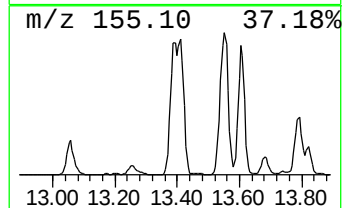
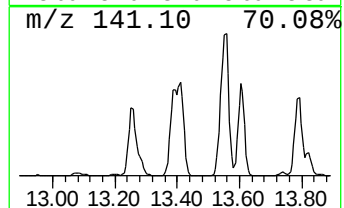
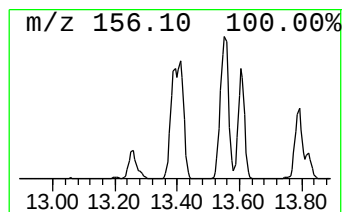
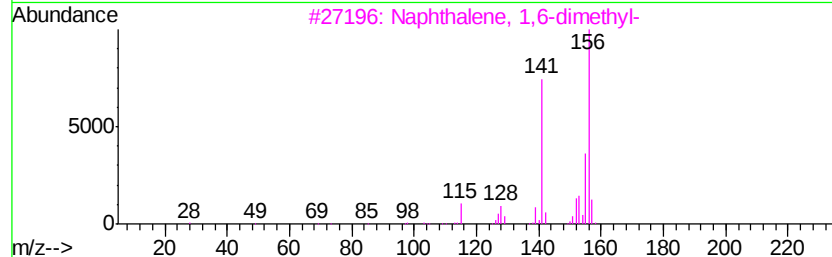
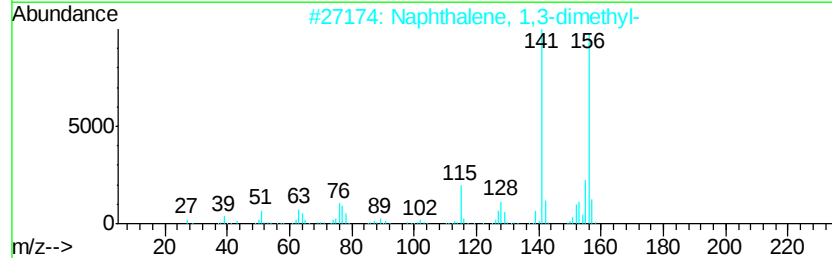
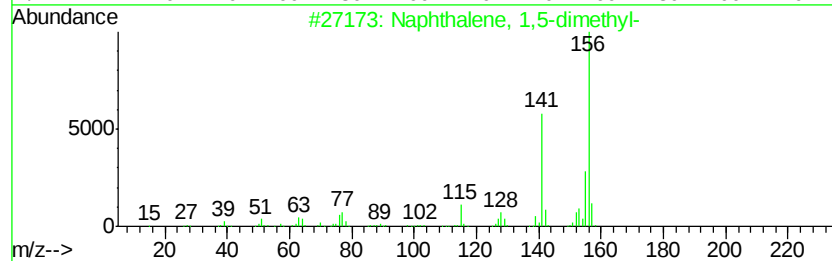
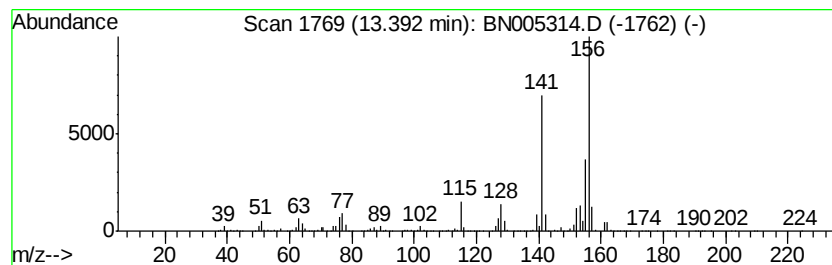
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 1,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	19.99 ng/ul	10408700	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, 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, 2,7-dimethyl-	156 C12H12	000582-16-1 96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

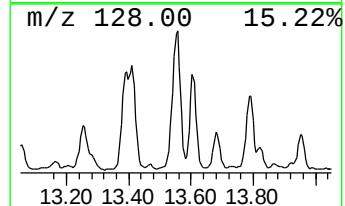
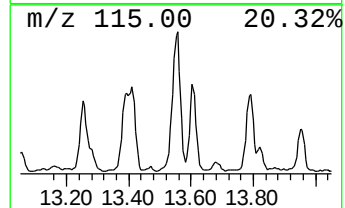
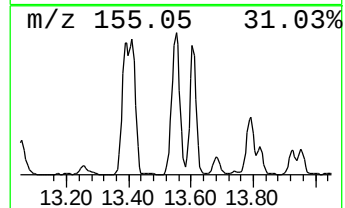
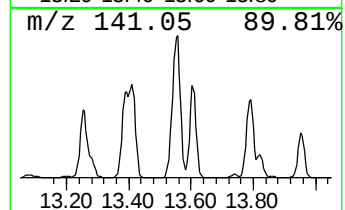
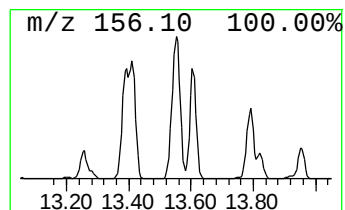
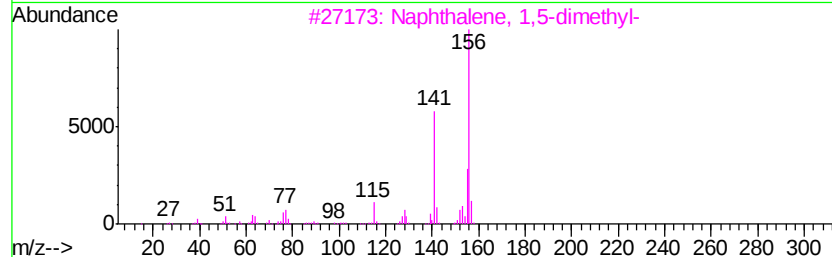
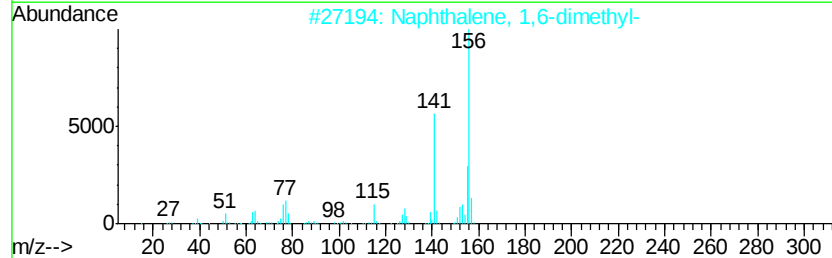
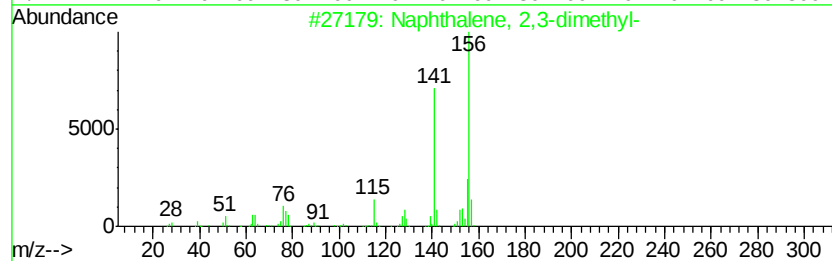
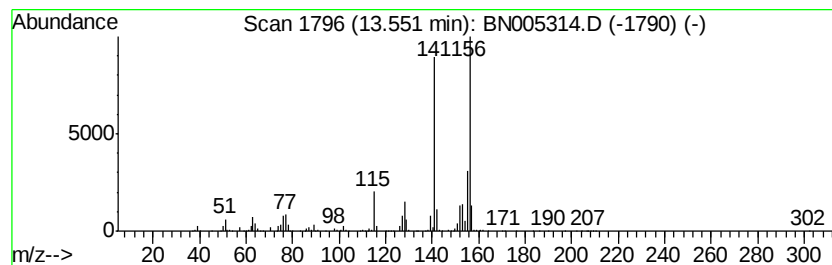
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	32.81 ng/ul	17084800	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, 1,6-dimethyl-	156 C12H12	000575-43-9 97
3		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
5		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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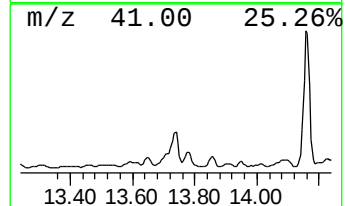
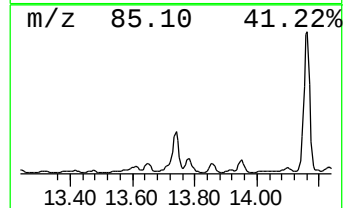
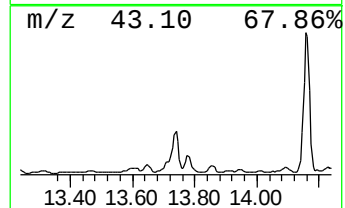
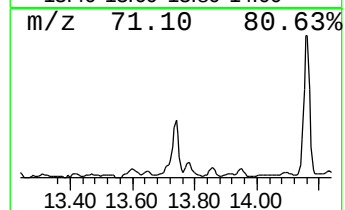
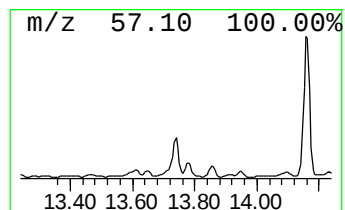
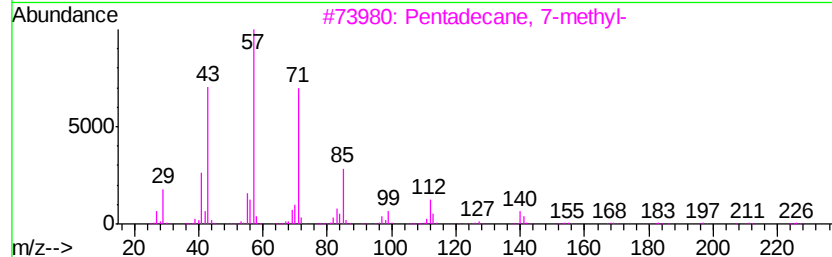
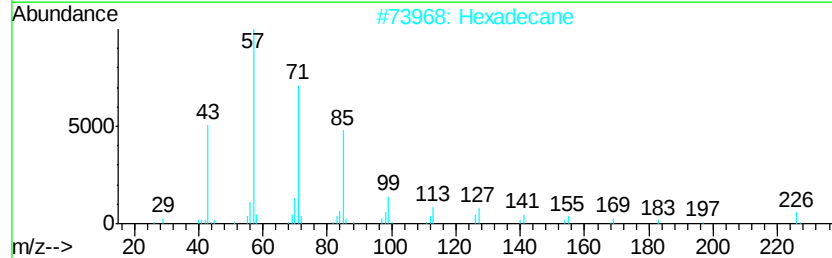
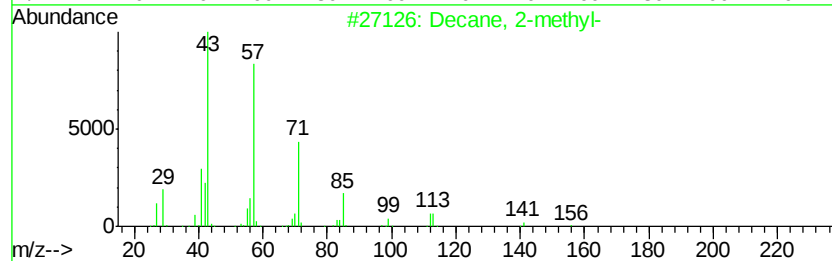
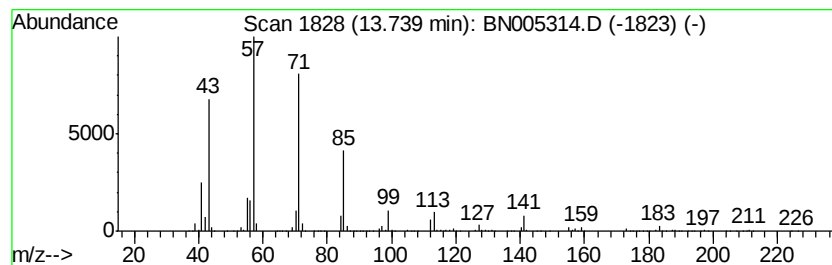
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	10.23 ng/ul	5326090	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	86
2			Hexadecane	226	C16H34	000544-76-3	83
3			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	83
4			Hexadecane	226	C16H34	000544-76-3	83
5			Pentadecane	212	C15H32	000629-62-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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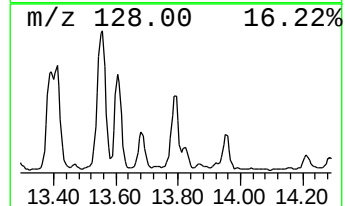
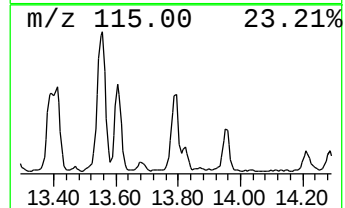
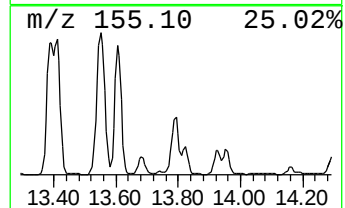
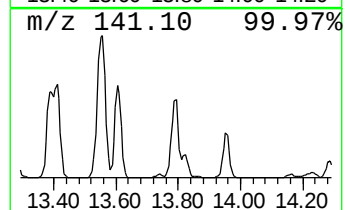
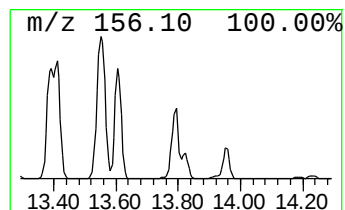
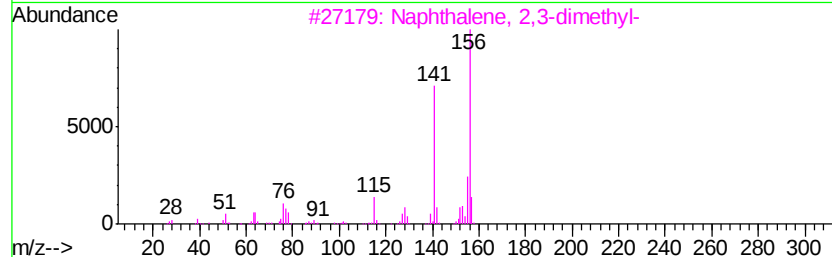
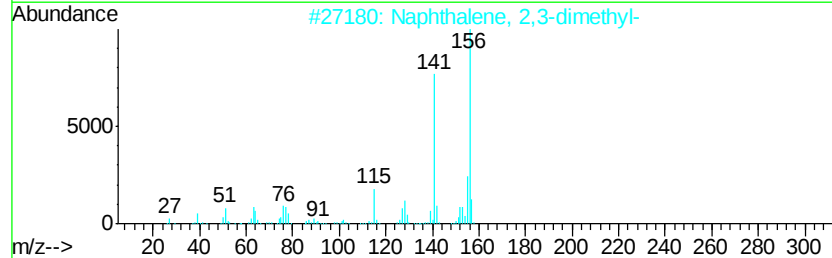
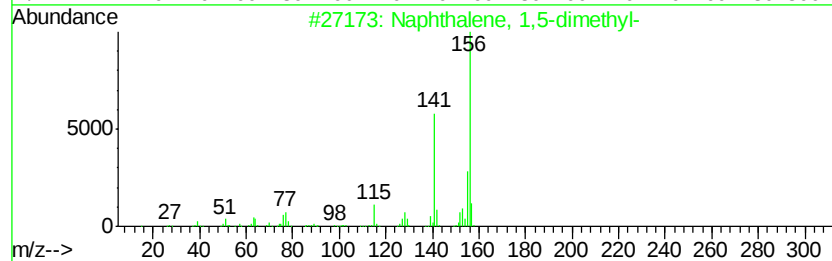
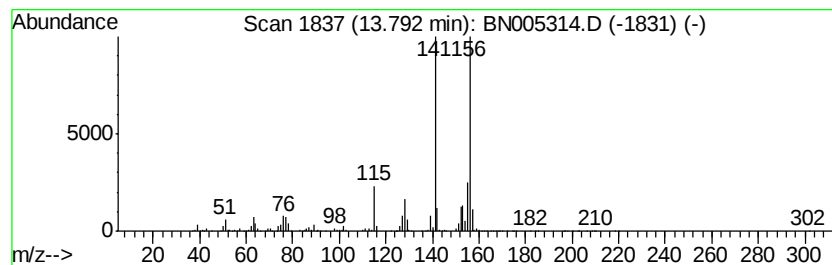
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphthalene, 1,7-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	16.89 ng/ul	8794340	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, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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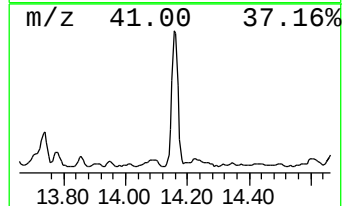
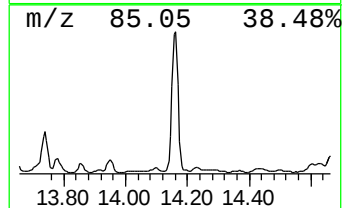
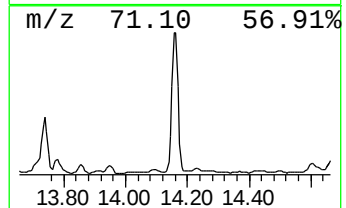
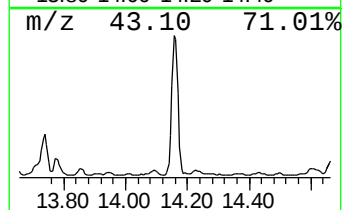
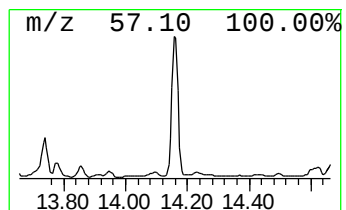
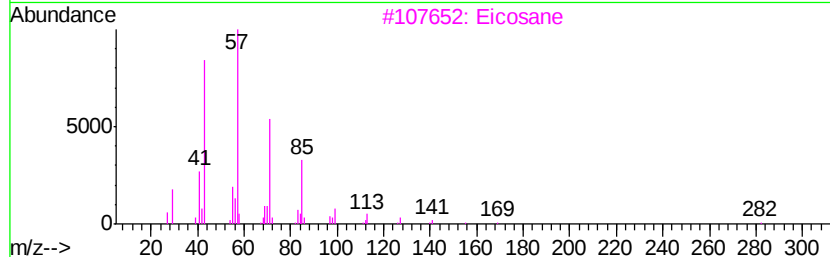
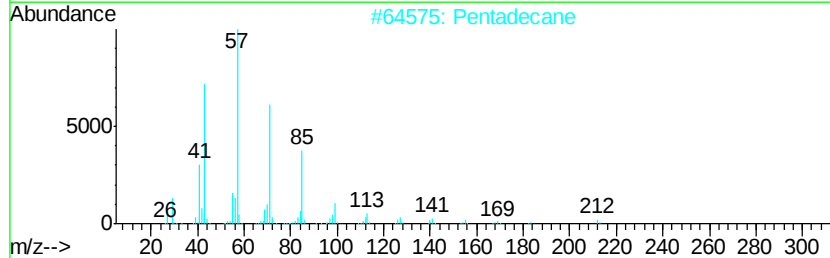
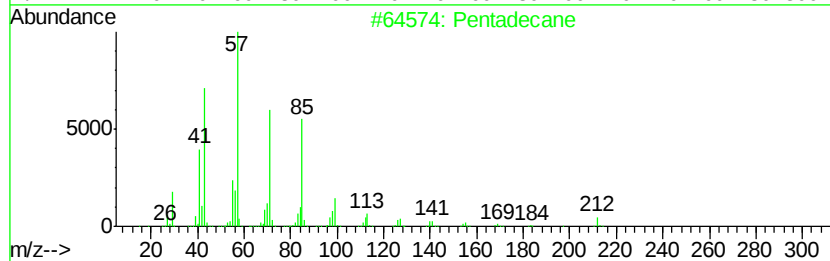
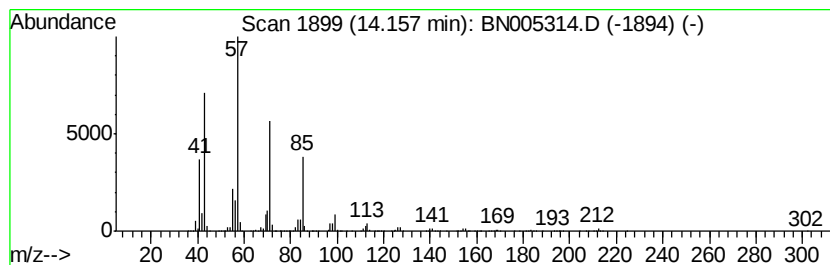
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	27.31 ng/ul	14220500	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	95
3		Eicosane	282	C20H42	000112-95-8	91
4		Tetradecane	198	C14H30	000629-59-4	91
5		Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
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Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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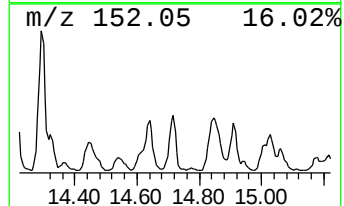
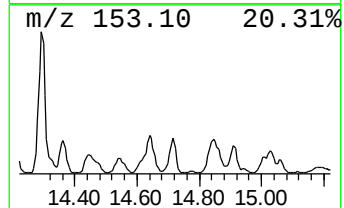
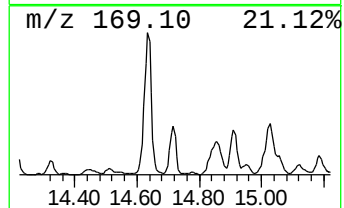
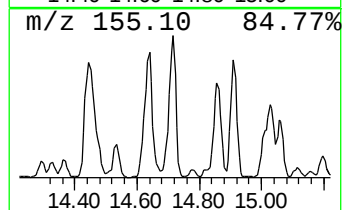
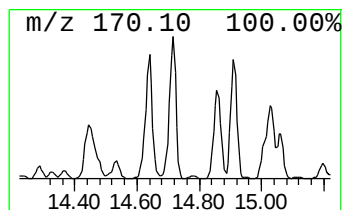
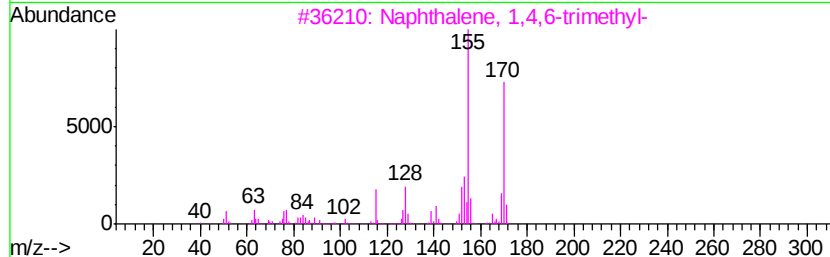
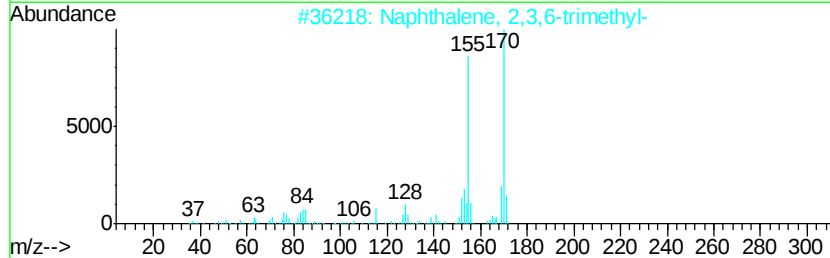
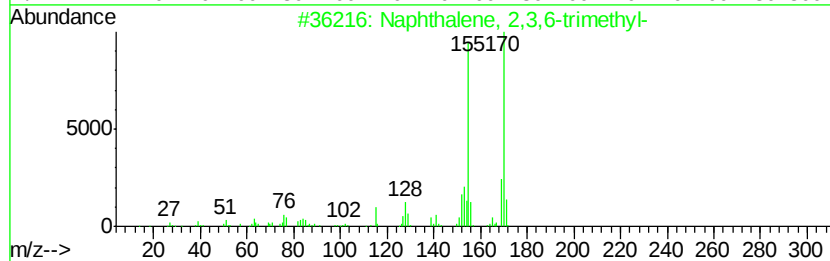
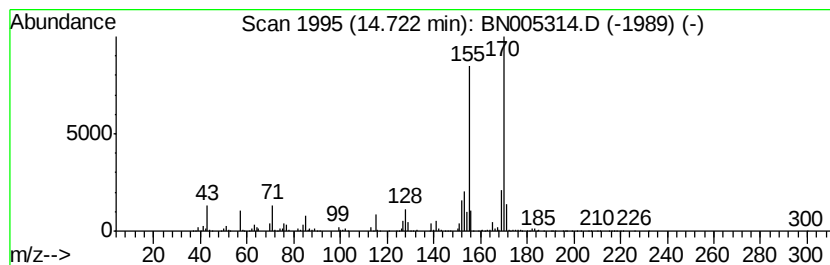
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Naphthalene, 2,3,6-trimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	8.67 ng/ul	4515910	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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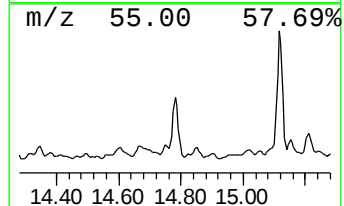
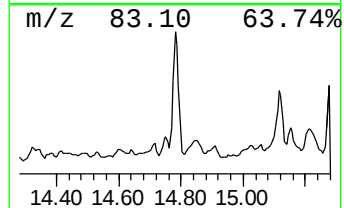
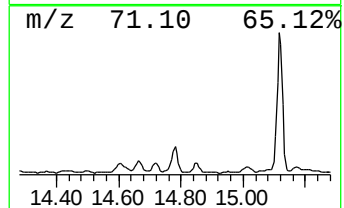
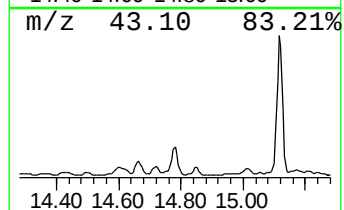
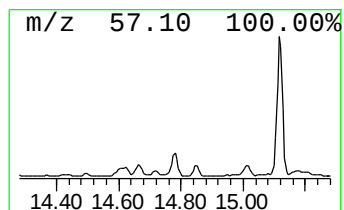
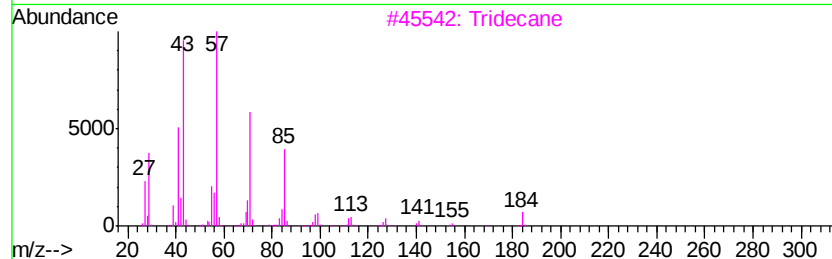
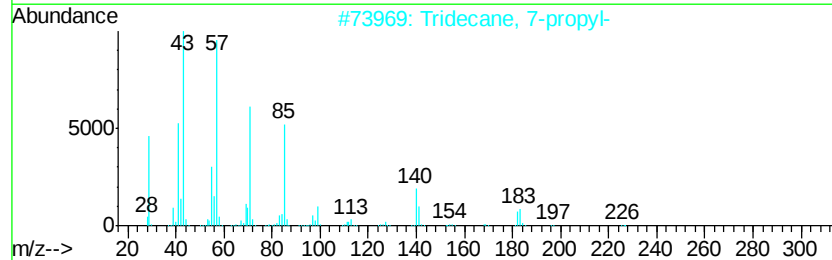
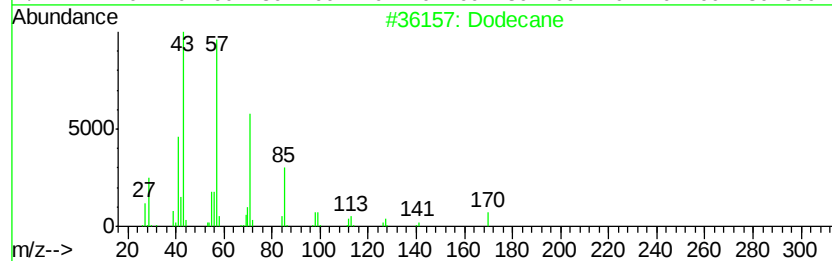
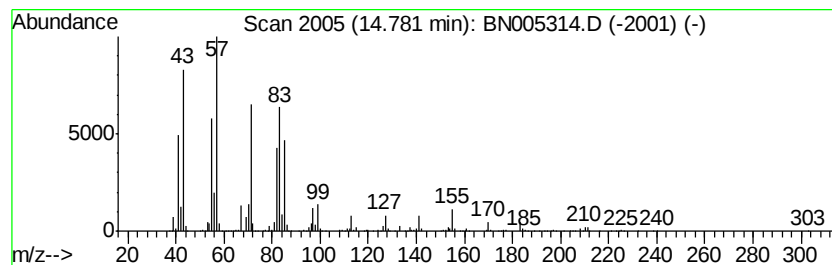
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	7.26 ng/ul	3779640	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	70
2			Tridecane, 7-propyl-	226	C16H34	055045-09-5	64
3			Tridecane	184	C13H28	000629-50-5	55
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	55
5			Dodecane	170	C12H26	000112-40-3	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
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Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

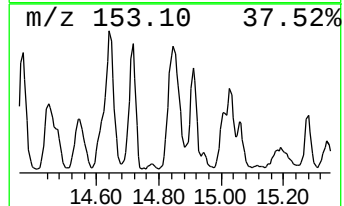
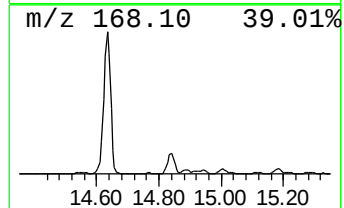
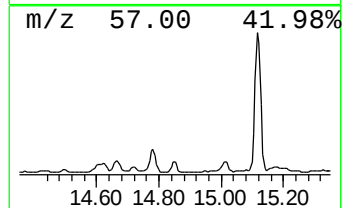
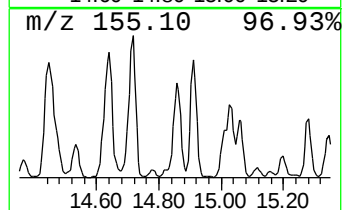
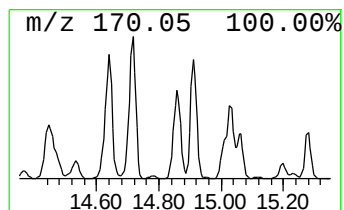
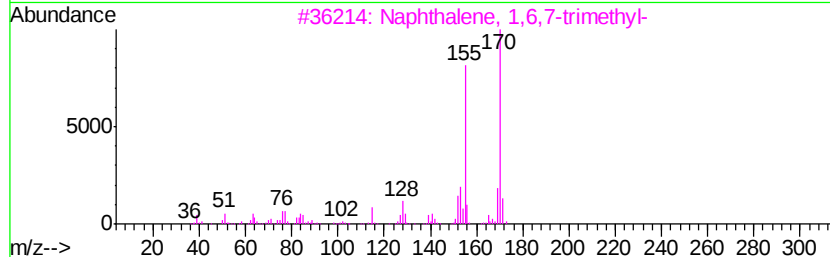
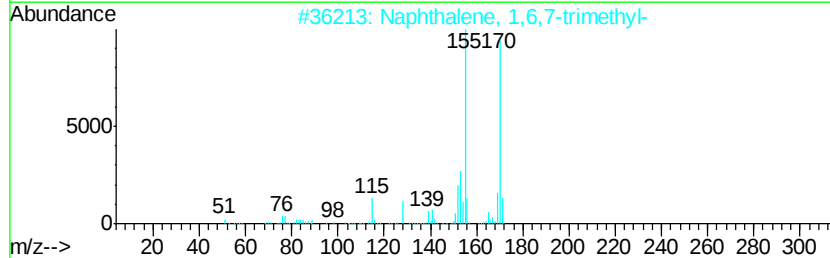
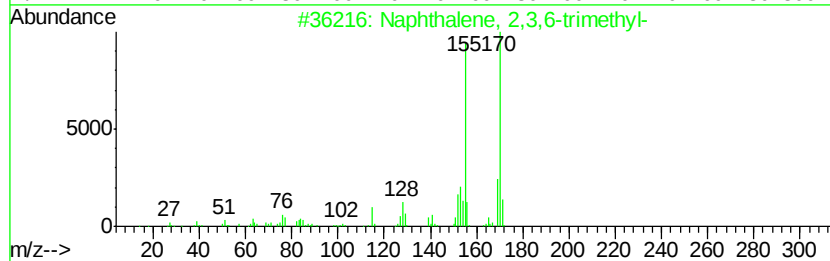
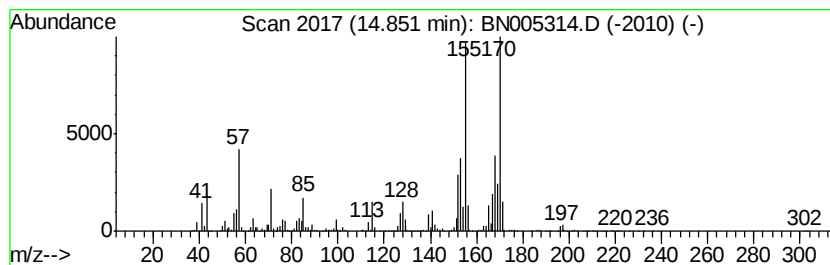
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphthalene, 1,4,6-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	12.48 ng/ul	6496150	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 96
2		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 96
3		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 95
4		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 94
5		Naphthalene, 1,4,5-trimethyl-	170 C13H14	002131-41-1 93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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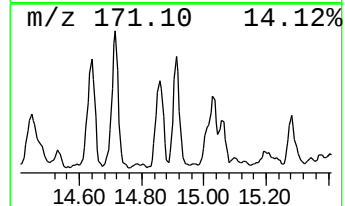
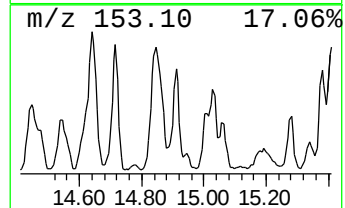
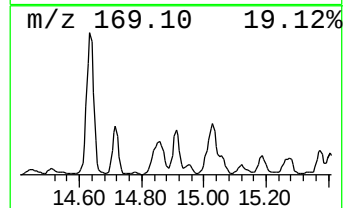
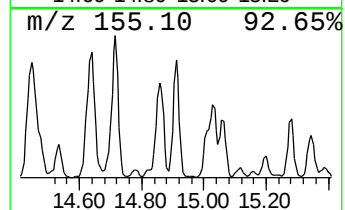
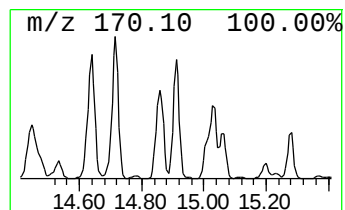
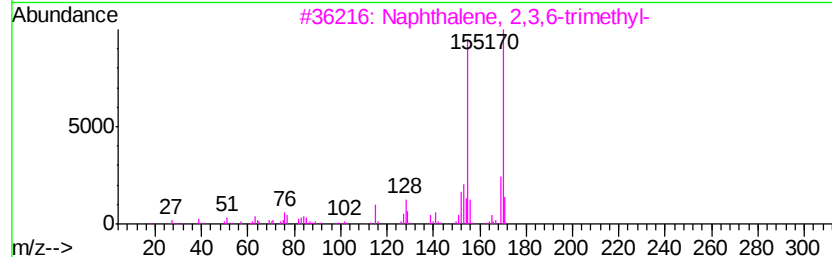
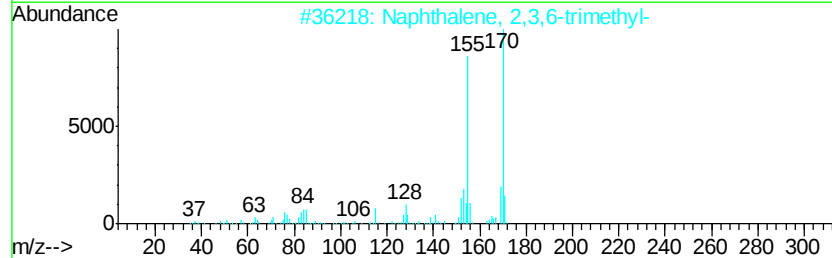
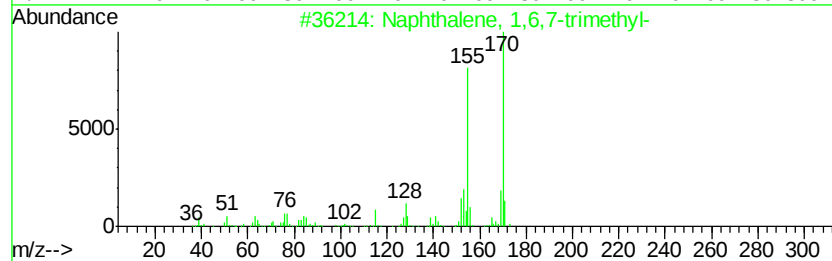
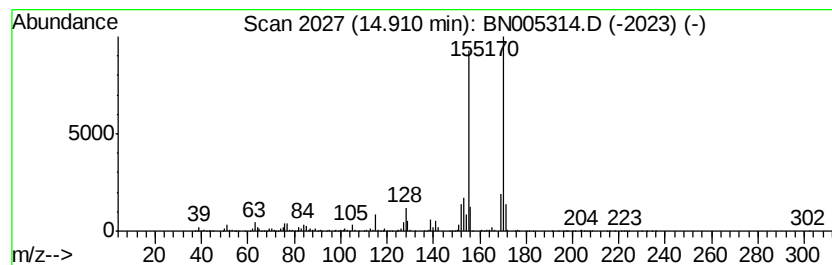
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Naphthalene, 1,6,7-trimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	6.75 ng/ul	3512030	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, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
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Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX5

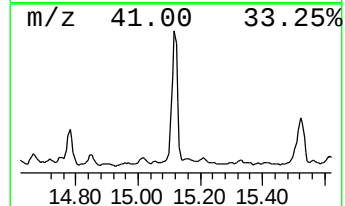
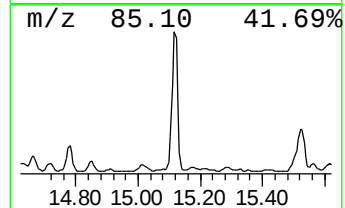
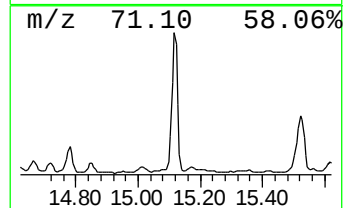
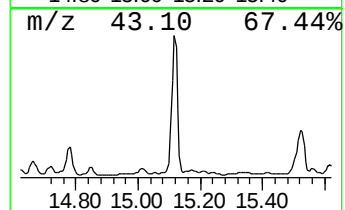
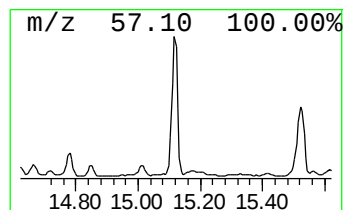
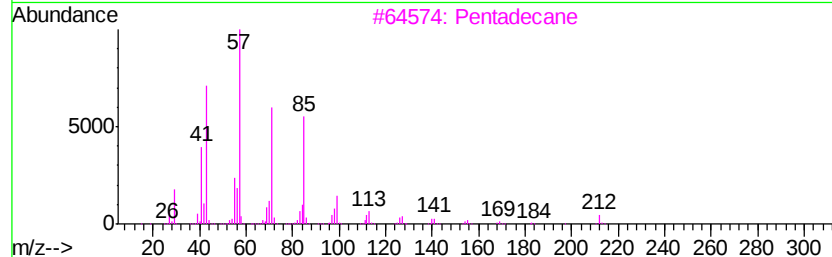
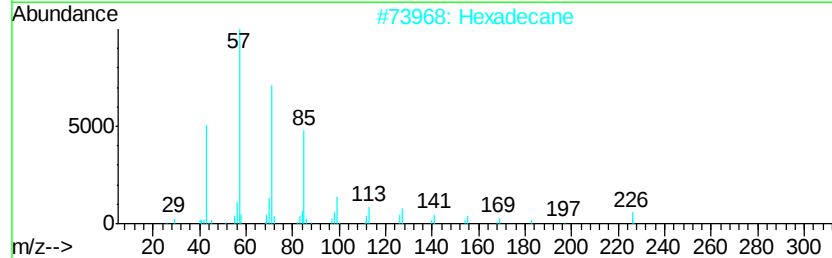
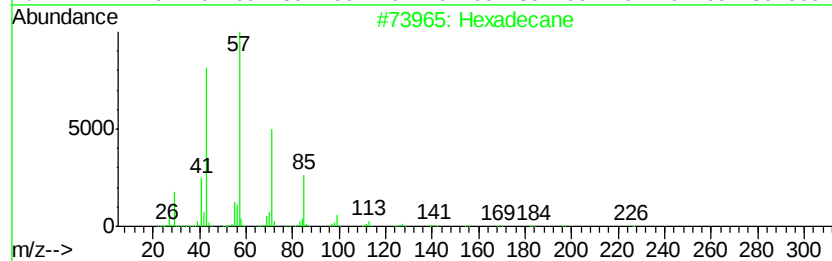
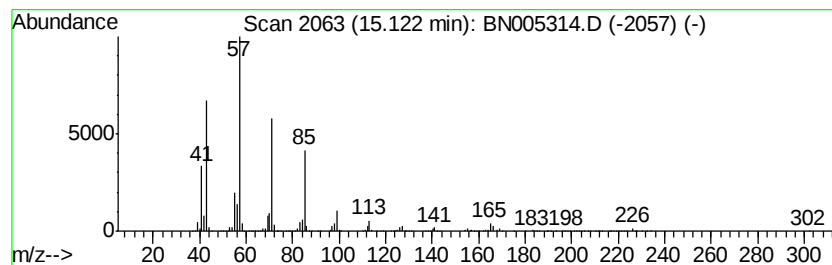
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	26.71 ng/ul	13905100	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		Pentadecane	212	C15H32	000629-62-9	92
4		Hexadecane	226	C16H34	000544-76-3	91
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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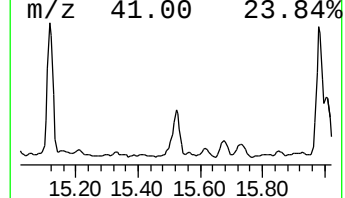
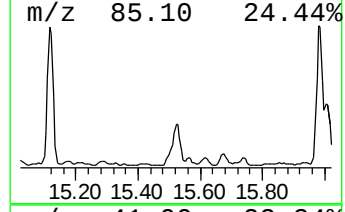
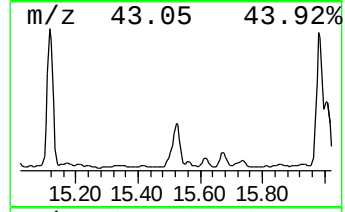
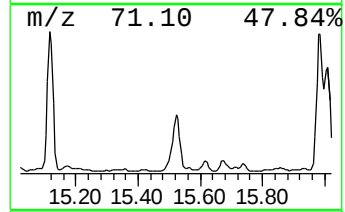
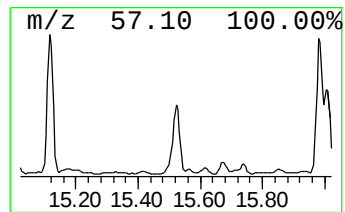
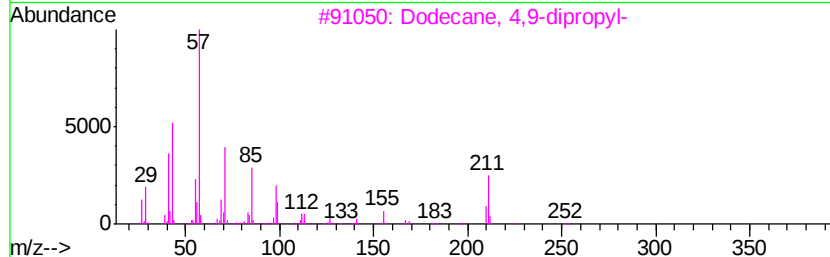
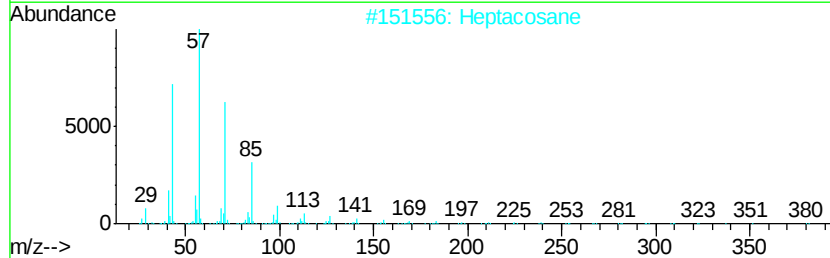
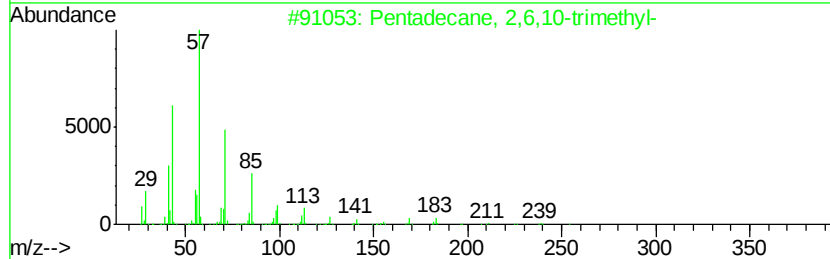
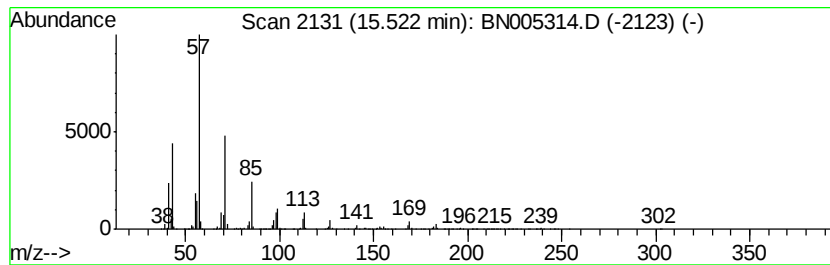
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	15.66 ng/ul	8151190	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	93
2			Heptacosane	380	C27H56	000593-49-7	86
3			Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	86
4			Tetradecane, 3-methyl-	212	C15H32	018435-22-8	81
5			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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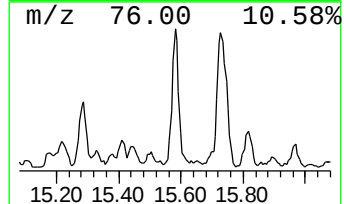
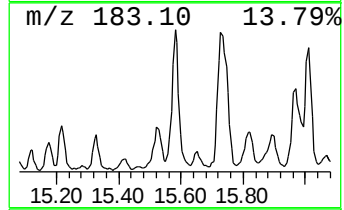
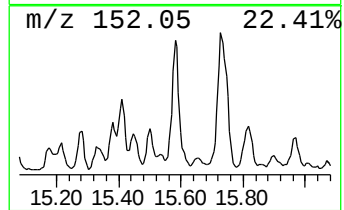
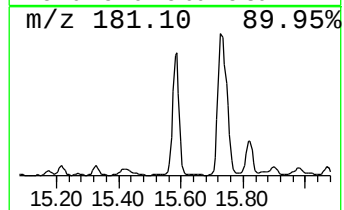
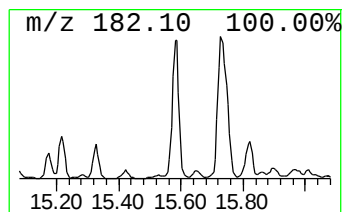
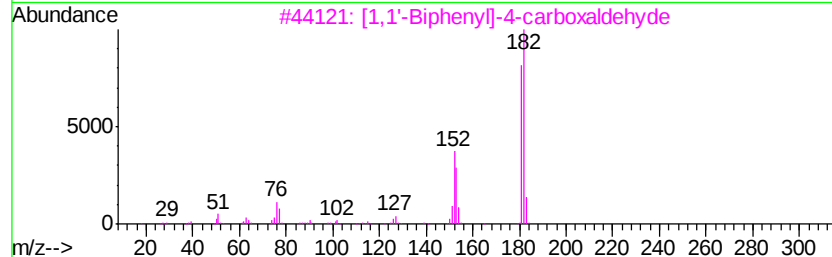
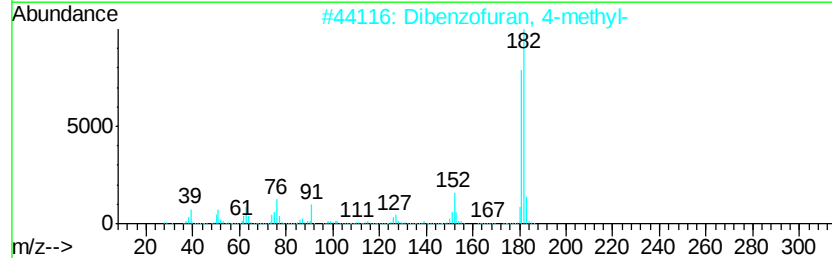
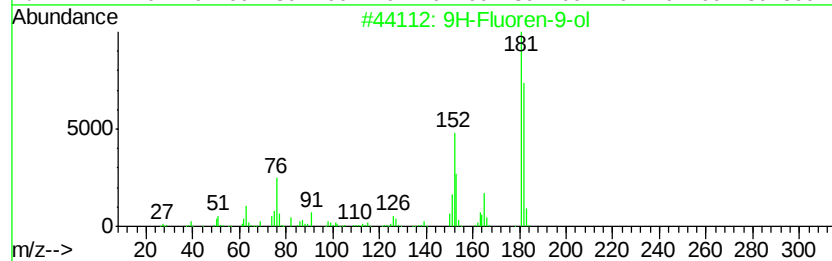
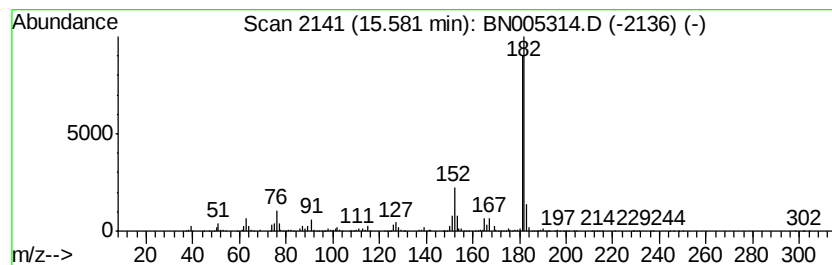
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 9H-Fluoren-9-ol Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	8.32 ng/ul	4331550	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
2		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
3		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81
4		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5		3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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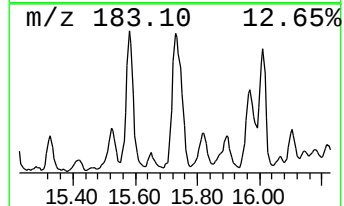
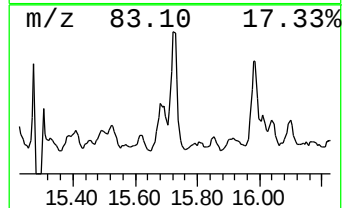
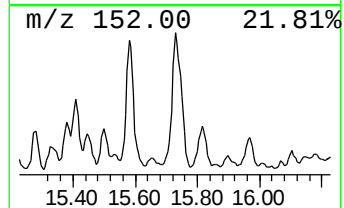
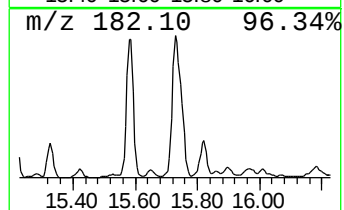
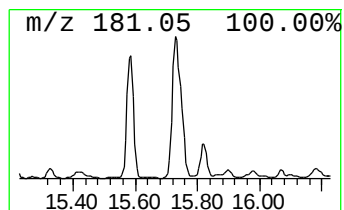
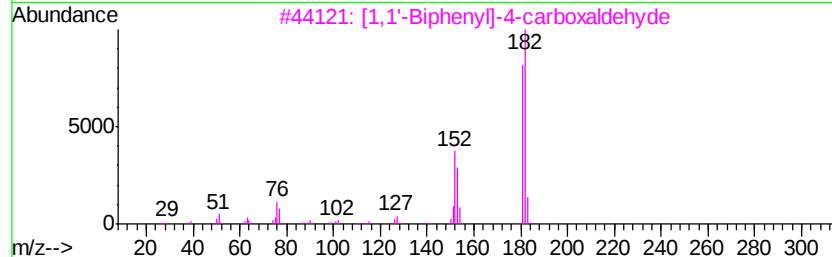
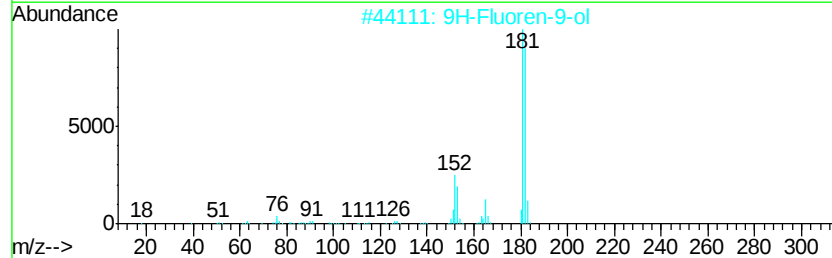
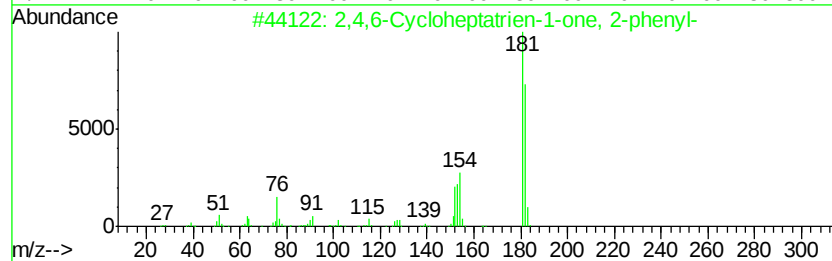
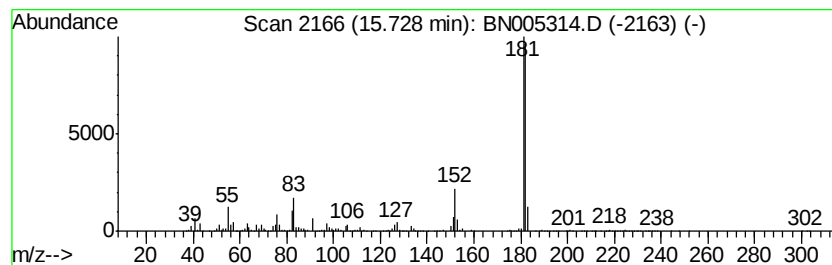
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 2,4,6-Cycloheptatrien-1-one... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	24.39 ng/ul	7615560	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
2		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
3		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	68
4		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	59
5		3-(1-Naphthyl)acrylaldehyde	182	C13H10O	001504-73-0	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
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Misc :
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ClientSampleId :
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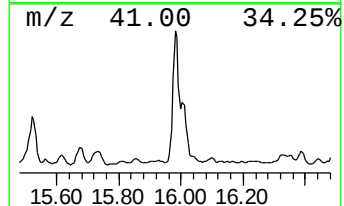
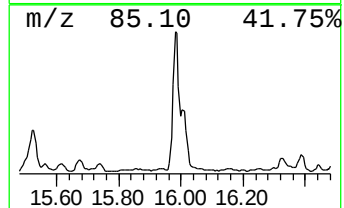
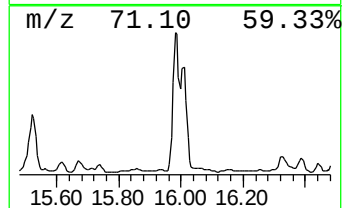
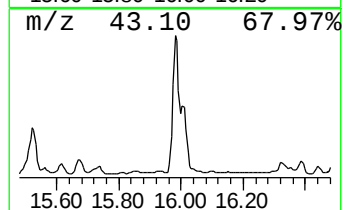
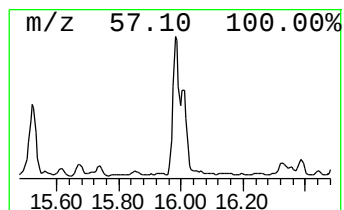
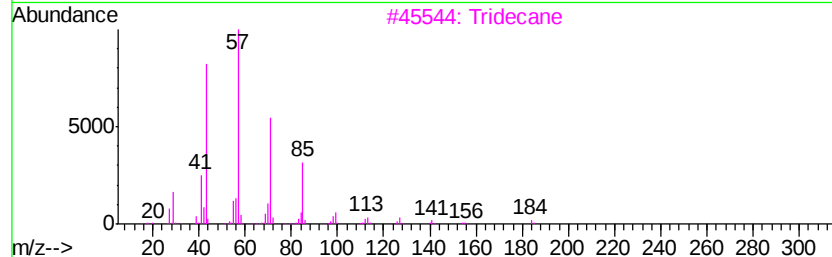
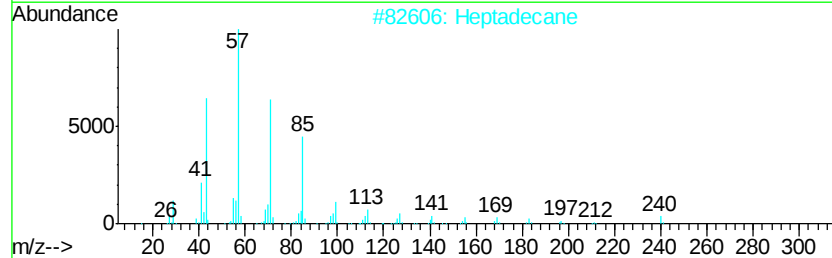
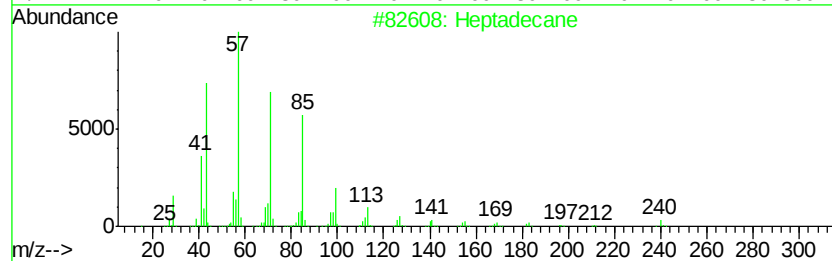
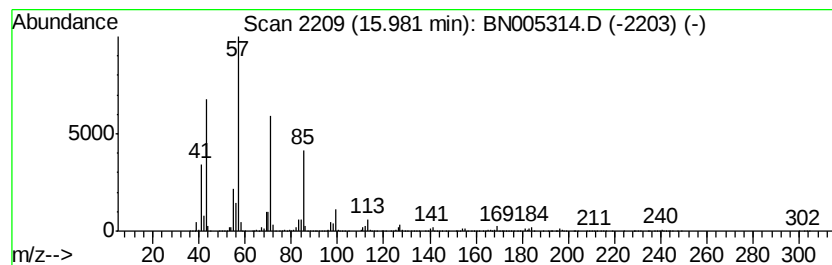
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	49.04 ng/ul	15314600	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	97
2		Heptadecane	240	C17H36	000629-78-7	94
3		Tridecane	184	C13H28	000629-50-5	93
4		Heptacosane	380	C27H56	000593-49-7	91
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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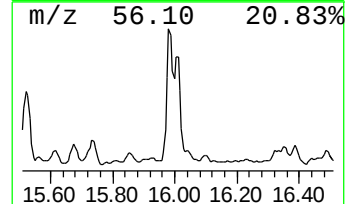
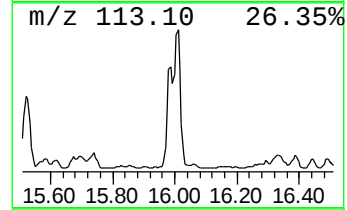
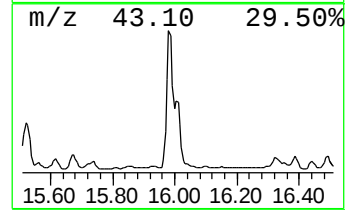
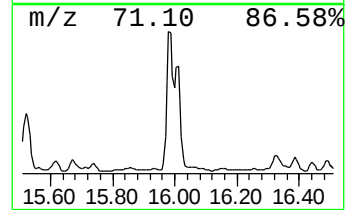
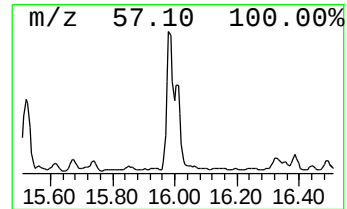
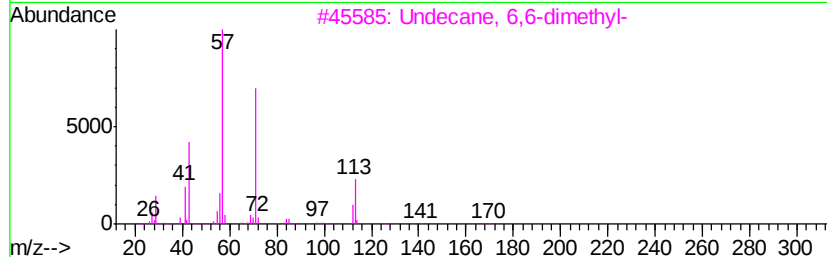
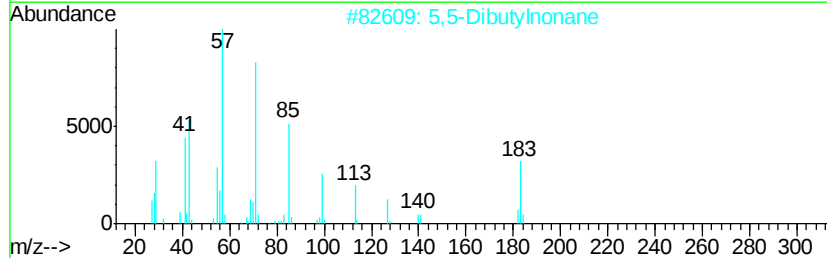
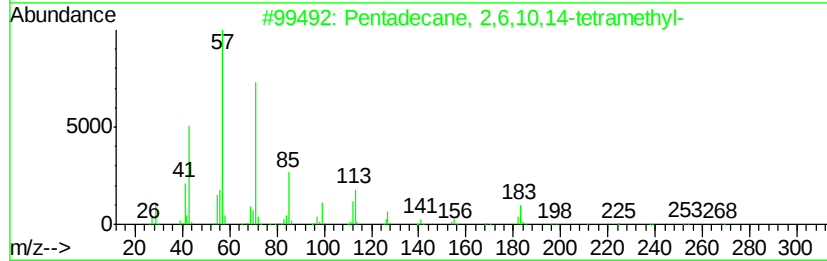
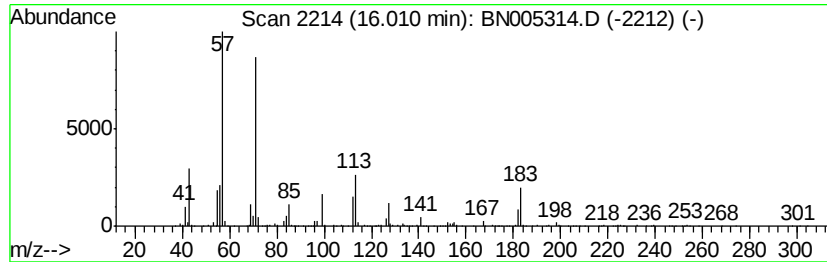
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	20.54 ng/ul	6415470	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
2		5,5-Dibutylnonane	240	C17H36	006008-17-9	64
3		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59
4		Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	53
5		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX5

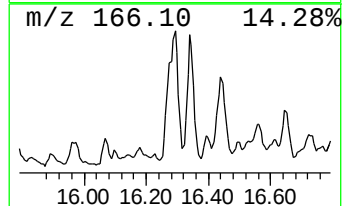
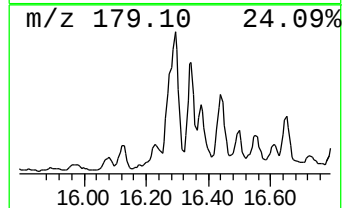
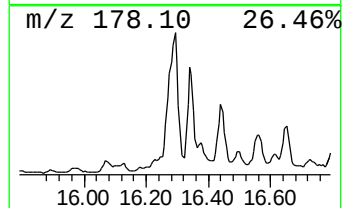
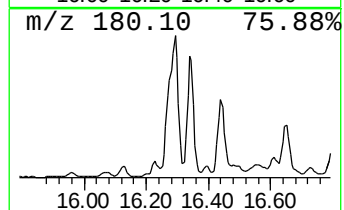
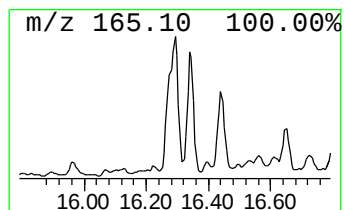
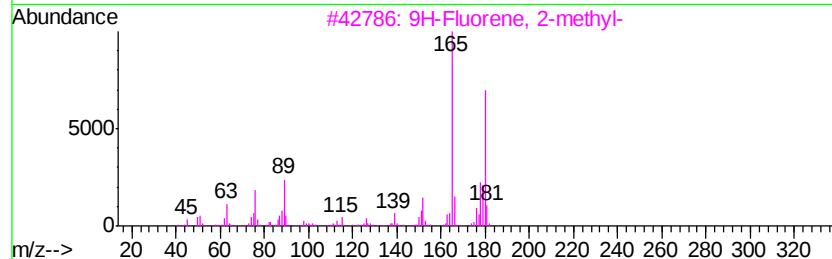
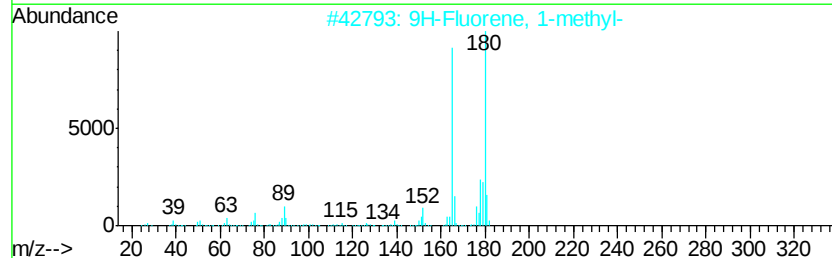
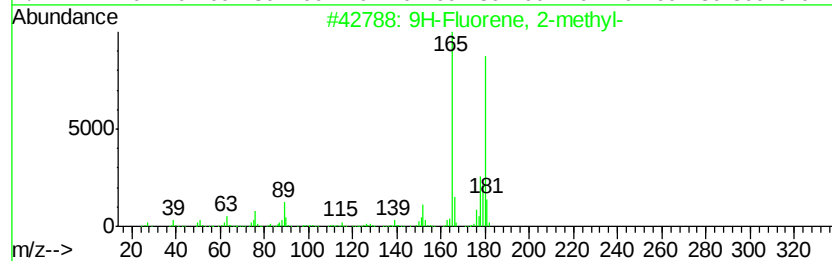
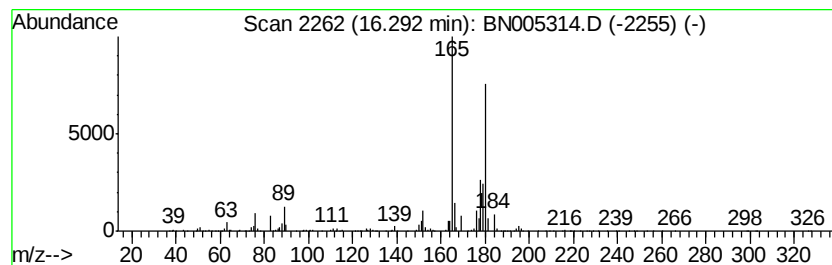
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 9H-Fluorene, 3-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	16.25 ng/ul	5073330	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
2		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
3		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
4		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	90
5		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX5

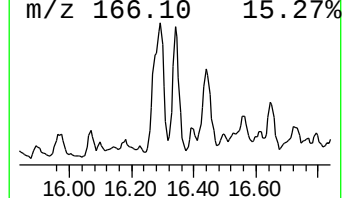
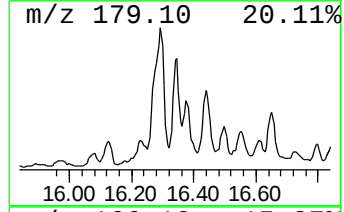
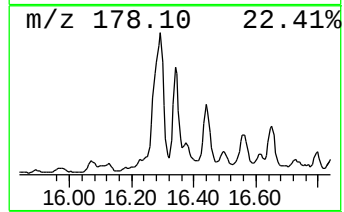
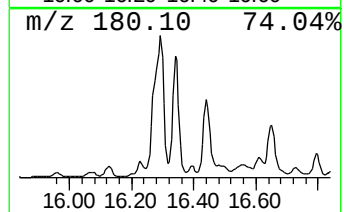
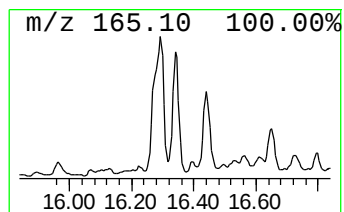
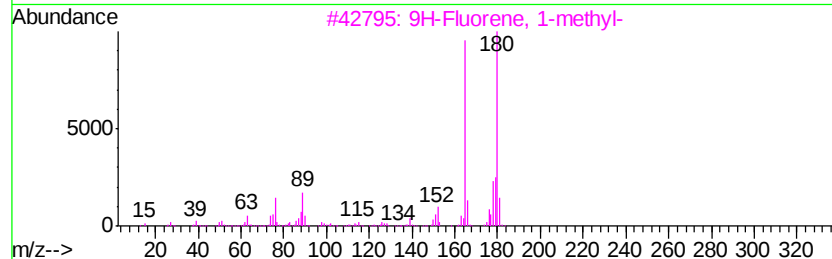
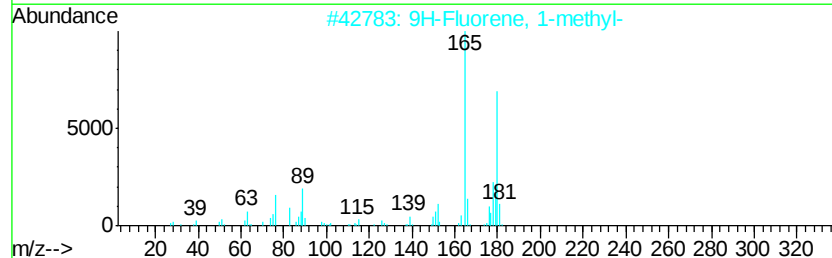
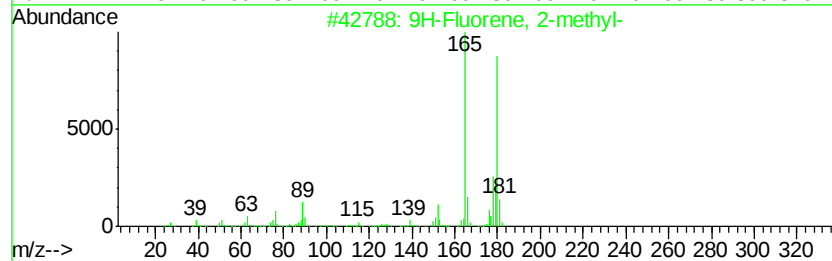
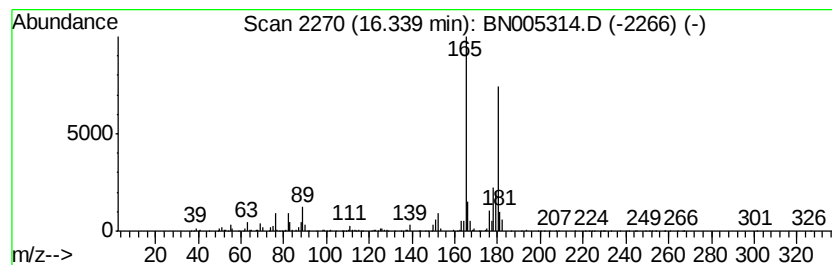
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 9H-Fluorene, 2-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	12.88 ng/ul	4021040	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
5		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX5

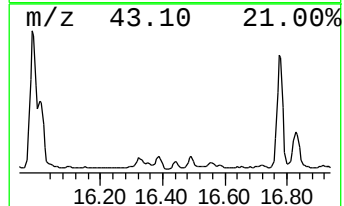
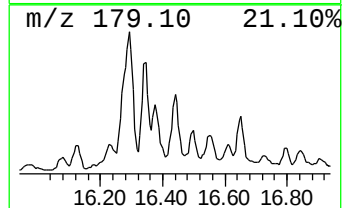
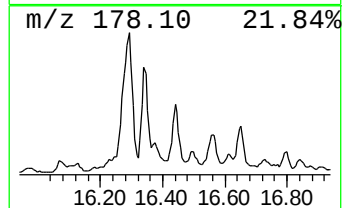
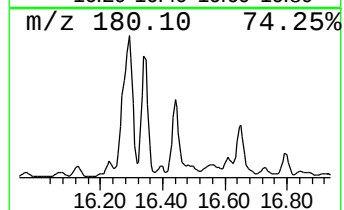
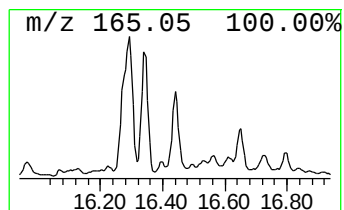
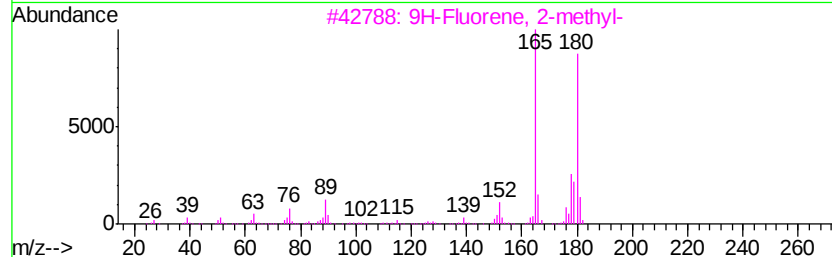
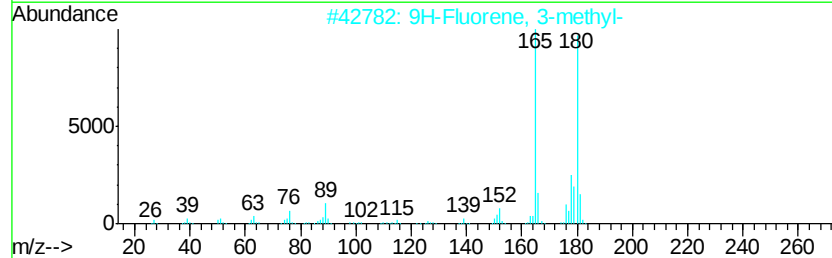
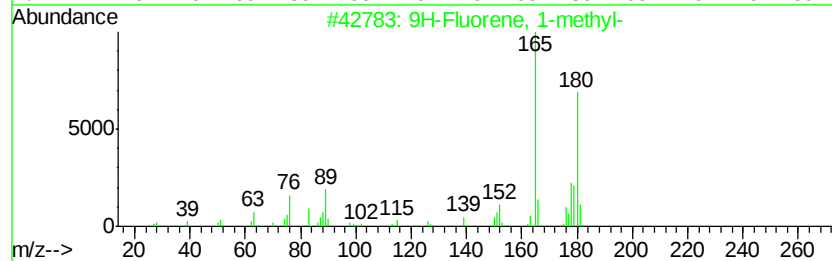
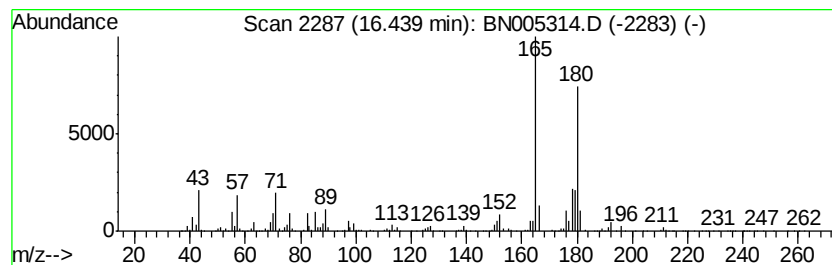
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 9H-Fluorene, 1-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	7.79 ng/ul	2432200	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	95
3		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
4		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90
5		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX5

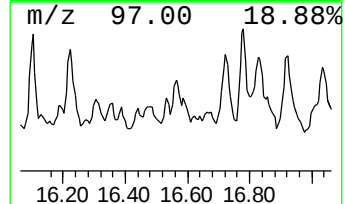
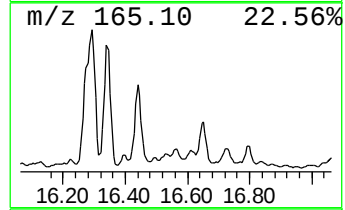
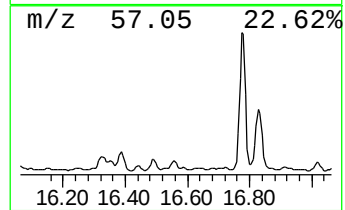
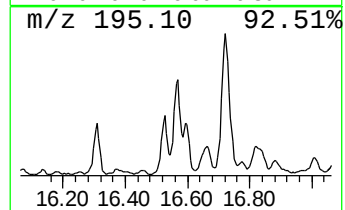
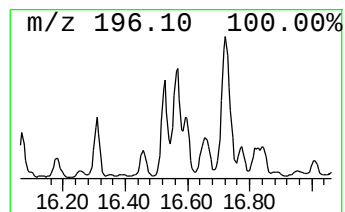
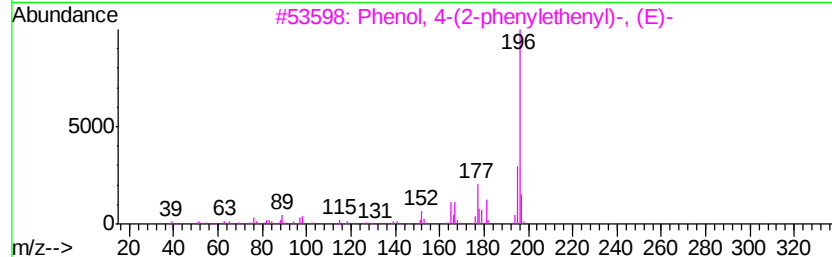
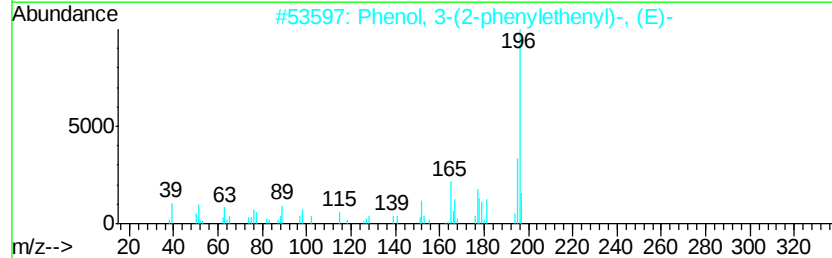
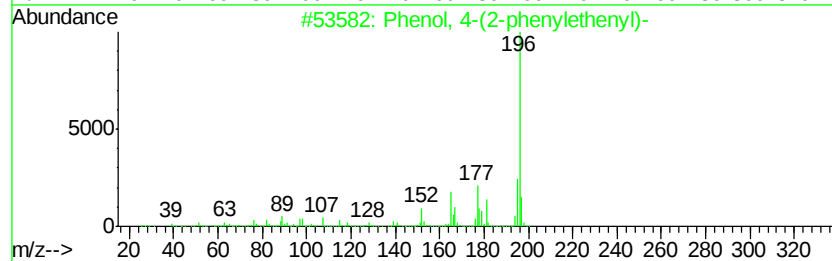
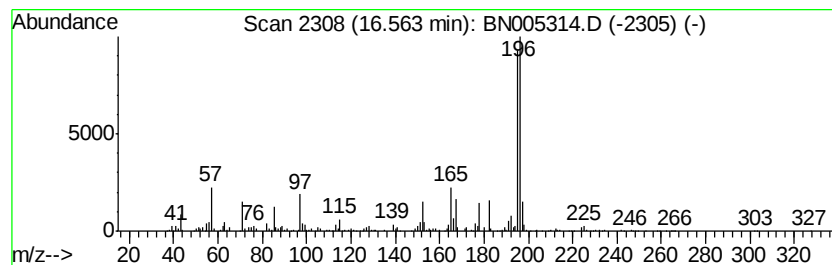
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 Phenol, 4-(2-phenylethenyl)- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	10.30 ng/ul	3215330	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	53
2		Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	52
3		Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	49
4		Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	47
5		Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX5

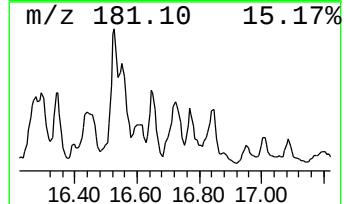
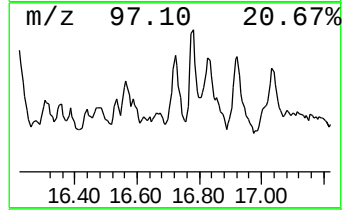
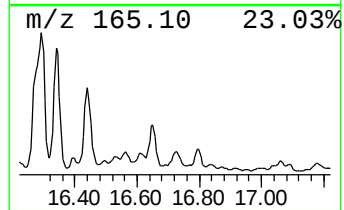
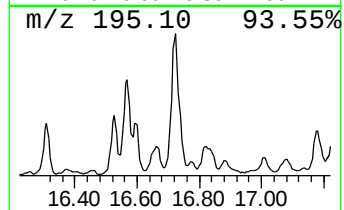
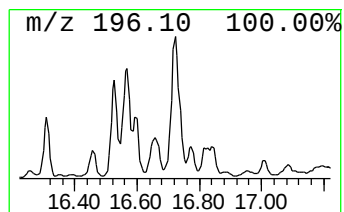
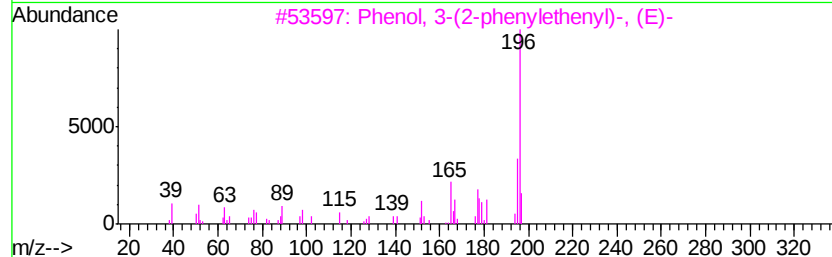
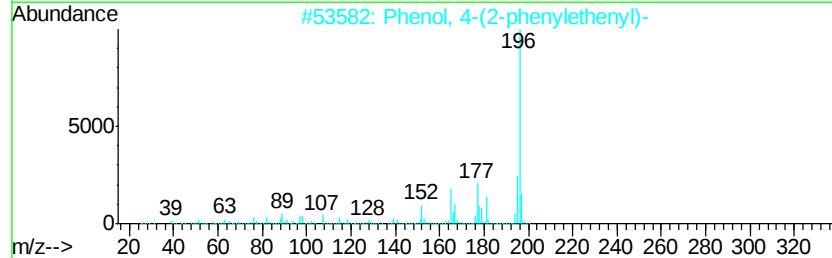
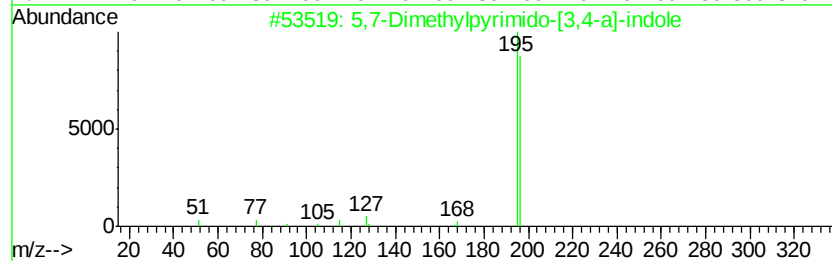
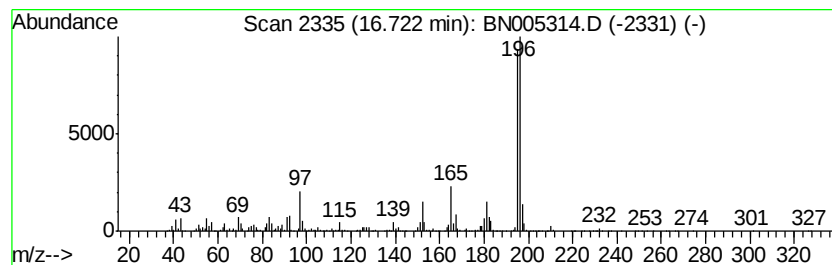
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 5,7-Dimethylpyrimido-[3,4-a... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	6.89 ng/ul	2150320	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5,7-Dimethylpyrimido-[3,4-a]-indole	196	C13H12N2	038349-21-2	50
2		Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	50
3		Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	47
4		Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	47
5		9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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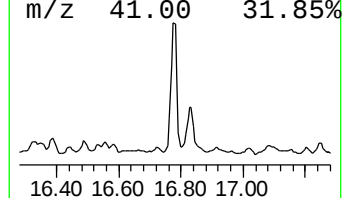
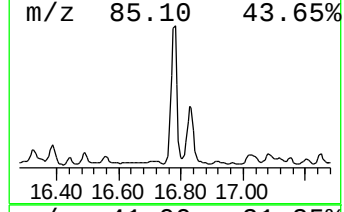
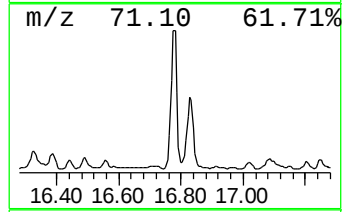
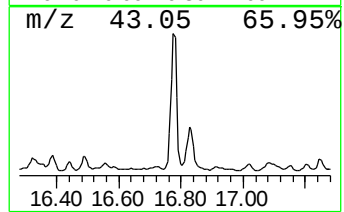
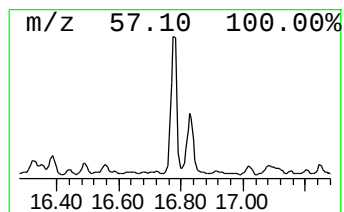
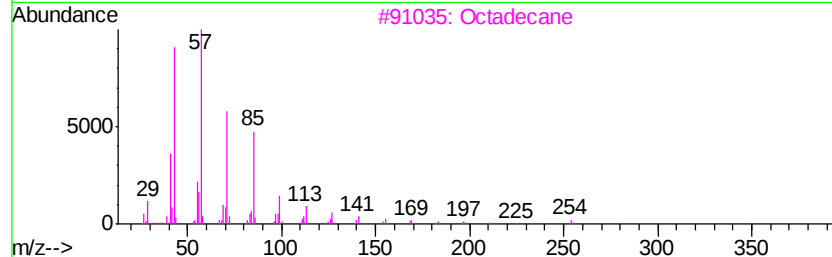
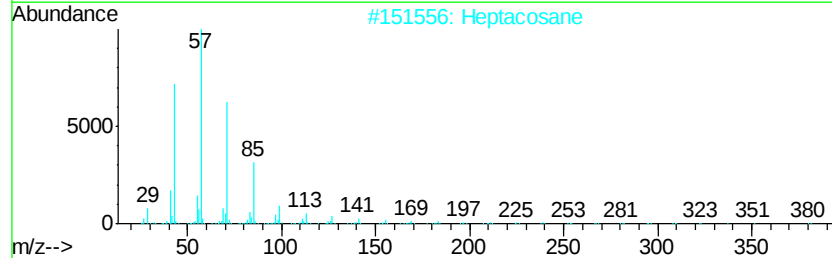
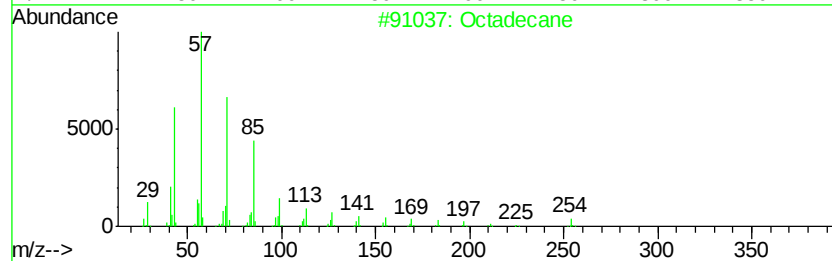
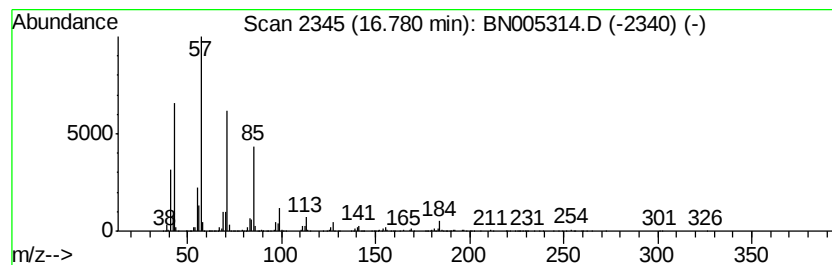
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	40.51 ng/ul	12648600	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	96
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Nonadecane	268	C19H40	000629-92-5	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX5

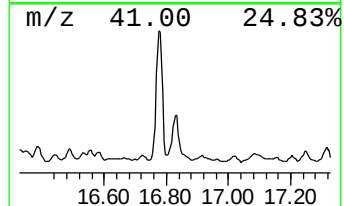
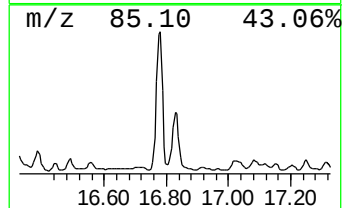
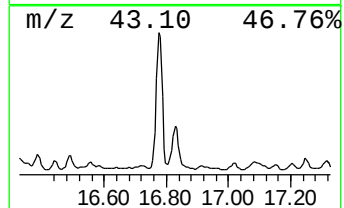
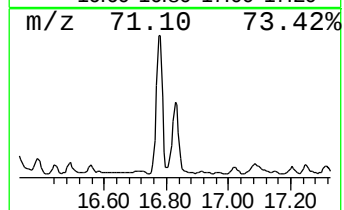
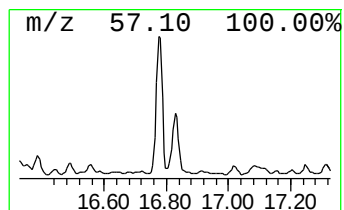
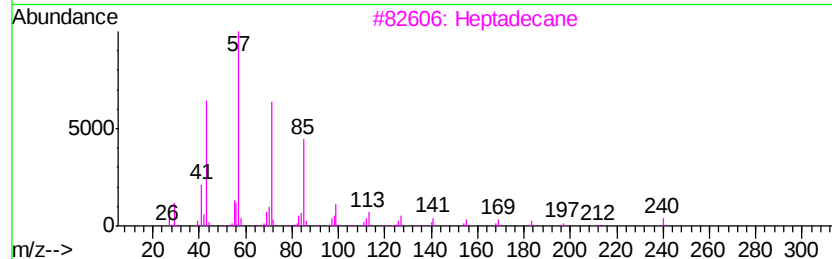
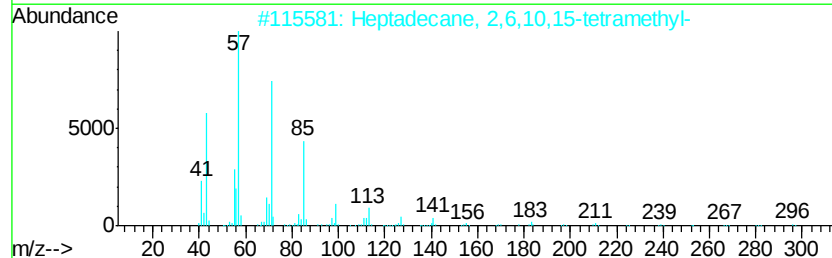
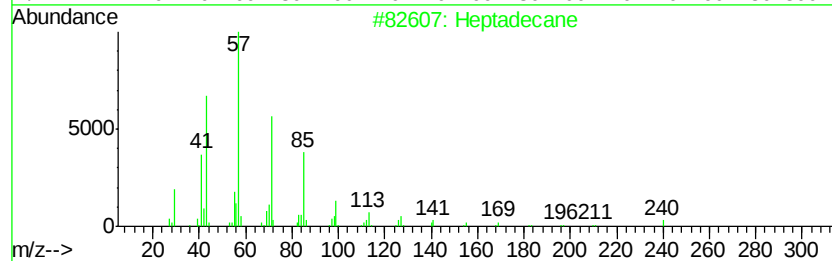
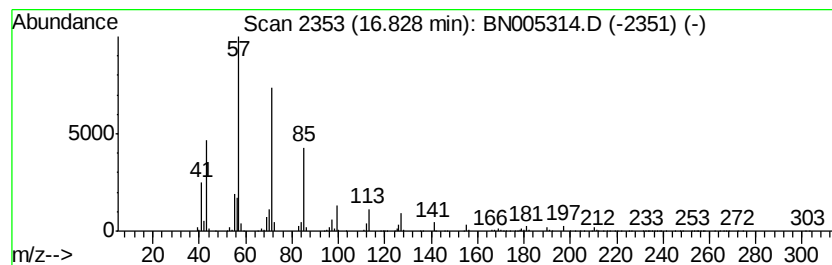
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	15.68 ng/ul	4897590	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	90
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Octacosane	394	C28H58	000630-02-4	86
5		Tritetracontane	605	C43H88	007098-21-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX5

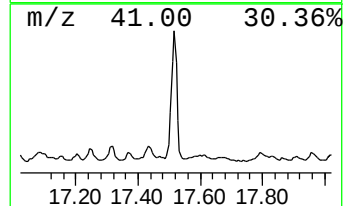
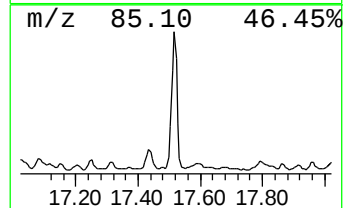
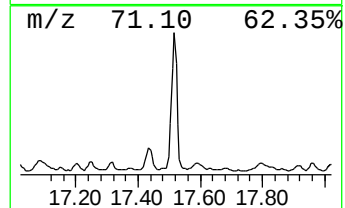
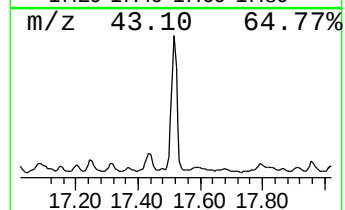
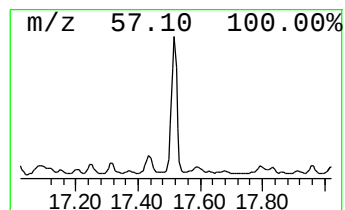
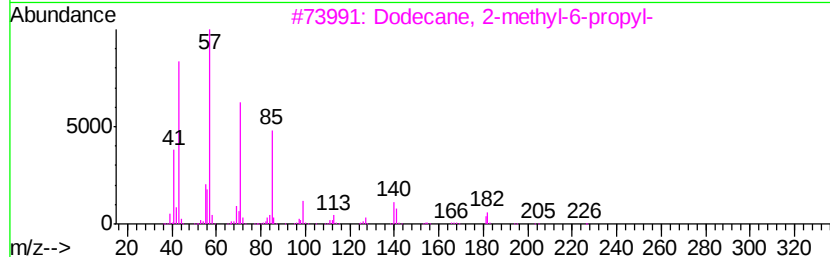
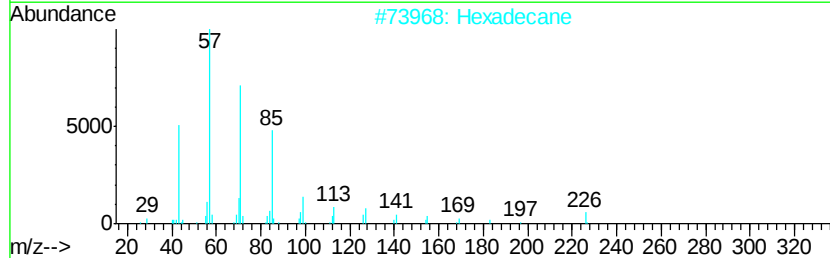
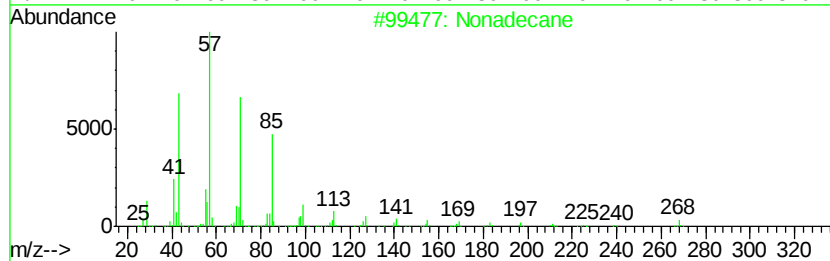
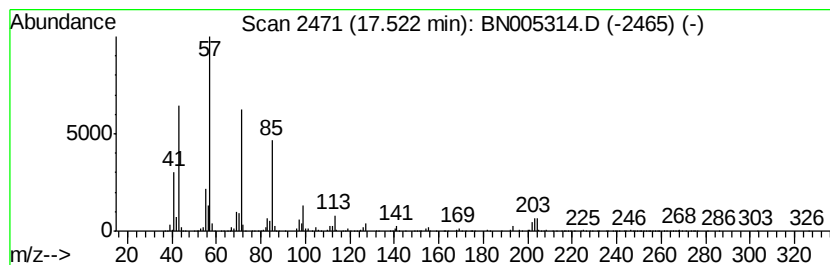
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	31.17 ng/ul	9733600	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Hexadecane	226	C16H34	000544-76-3	91
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
4			Heptacosane	380	C27H56	000593-49-7	87
5			Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX5

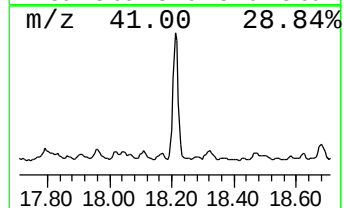
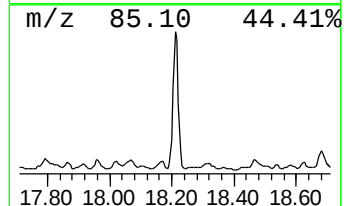
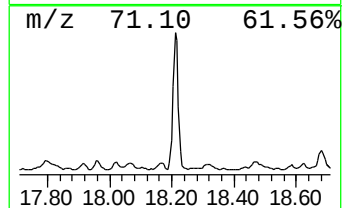
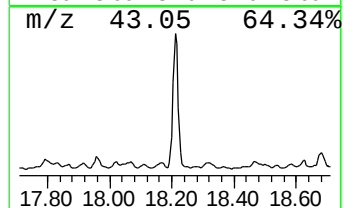
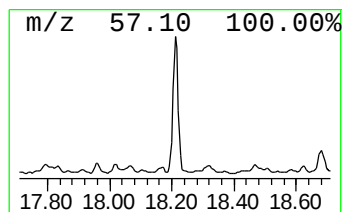
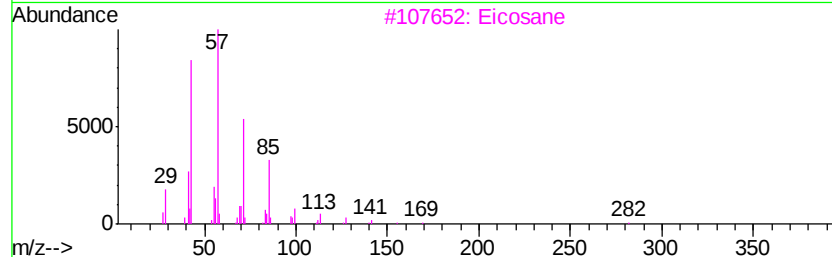
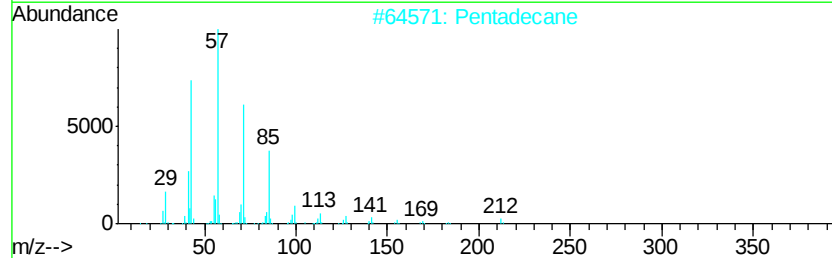
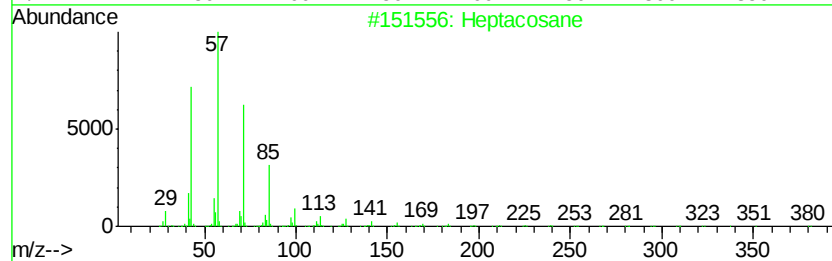
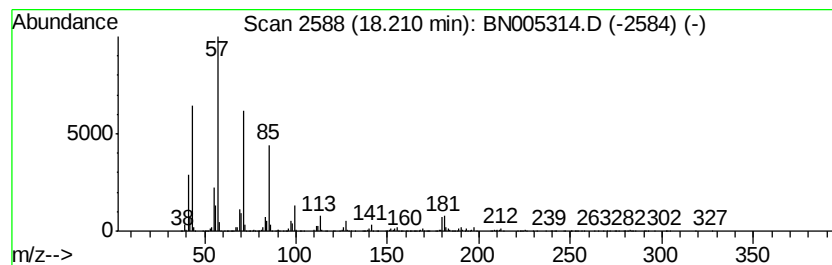
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	26.59 ng/ul	8304640	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Pentadecane	212	C15H32	000629-62-9	89
3		Eicosane	282	C20H42	000112-95-8	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX5

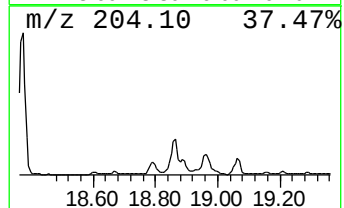
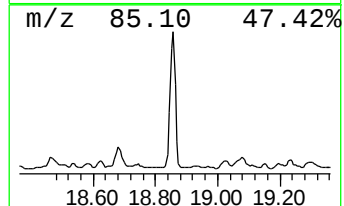
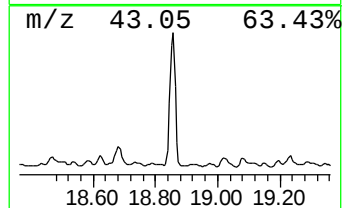
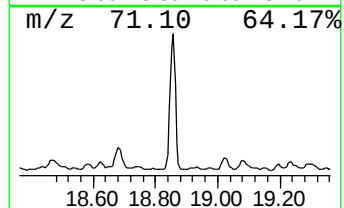
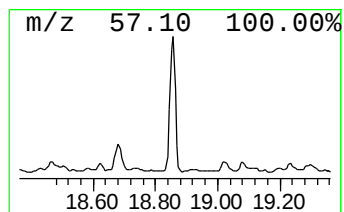
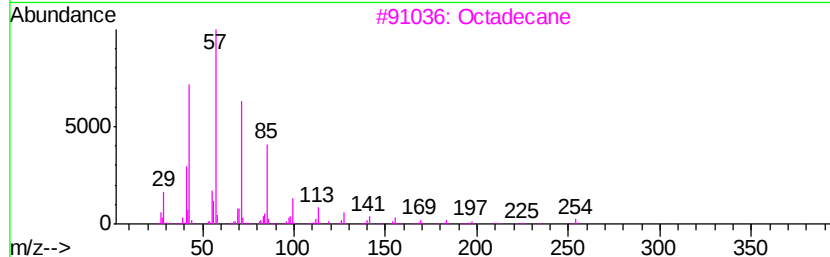
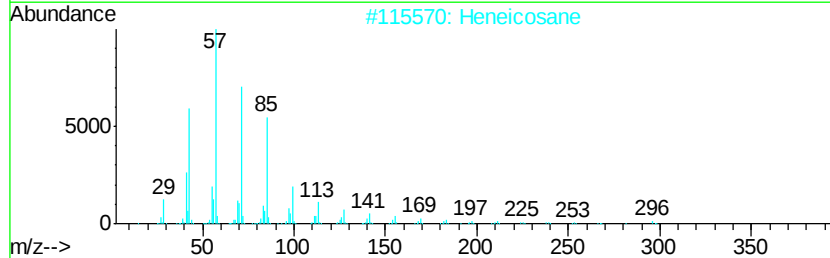
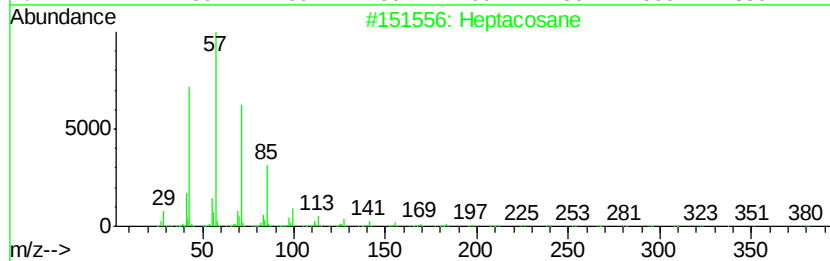
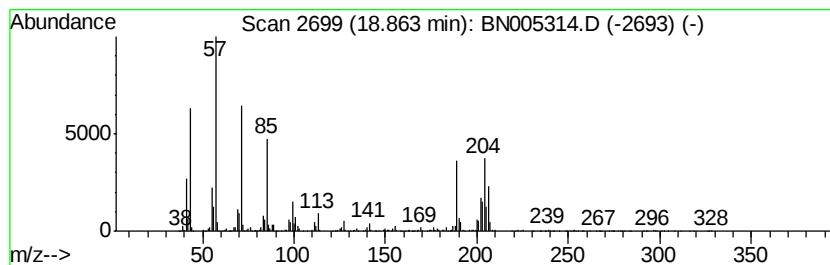
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	29.24 ng/ul	9132360	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	60
2		Heneicosane	296	C21H44	000629-94-7	55
3		Octadecane	254	C18H38	000593-45-3	53
4		Pentadecane	212	C15H32	000629-62-9	53
5		Eicosane	282	C20H42	000112-95-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX5

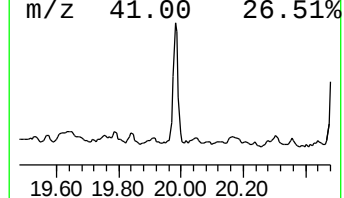
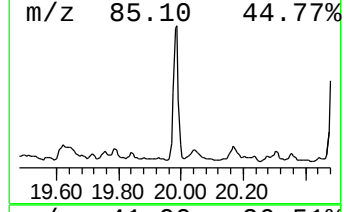
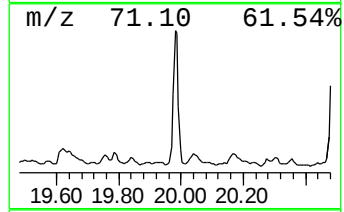
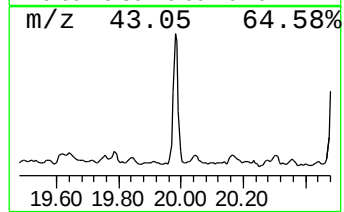
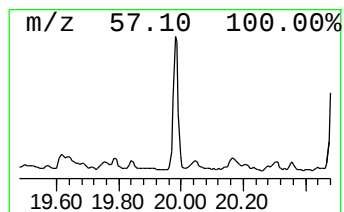
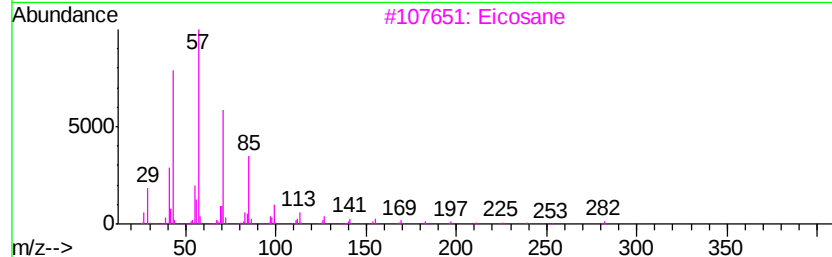
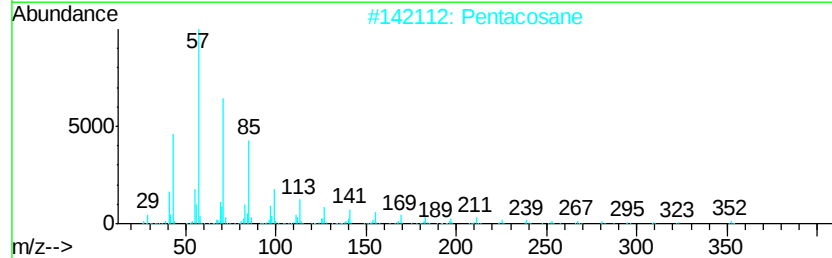
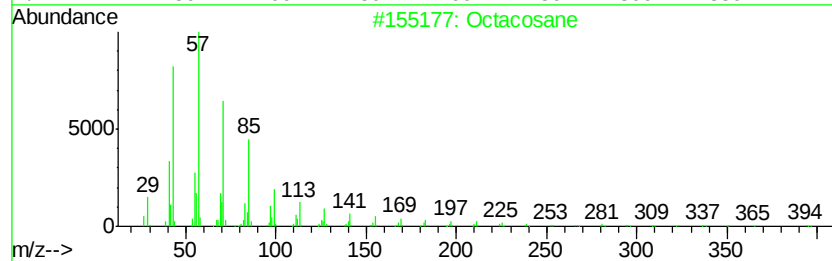
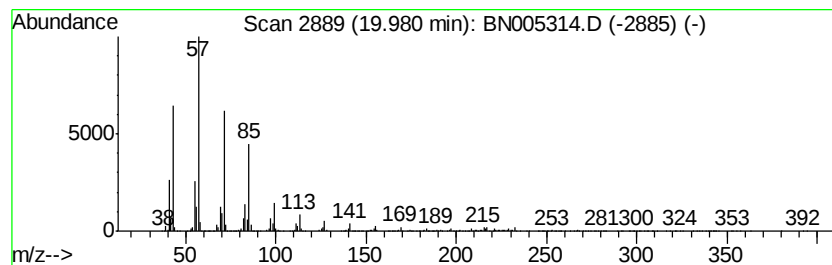
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	4.75 ng/ul	4930250	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	97
2			Pentacosane	352	C25H52	000629-99-2	95
3			Eicosane	282	C20H42	000112-95-8	90
4			Tetracosane	338	C24H50	000646-31-1	87
5			Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005314.D
Acq On : 26 Apr 2019 11:04
Operator : JU/SJ
Sample : K2481-22 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX5

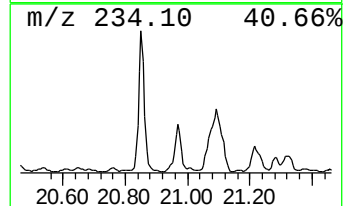
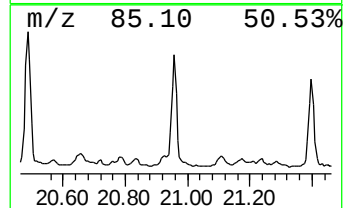
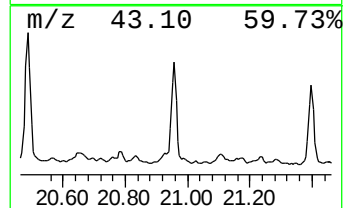
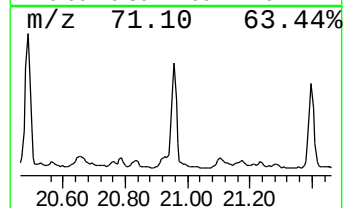
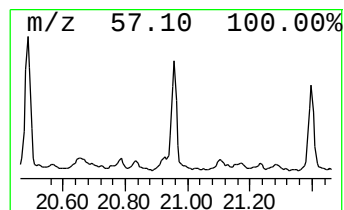
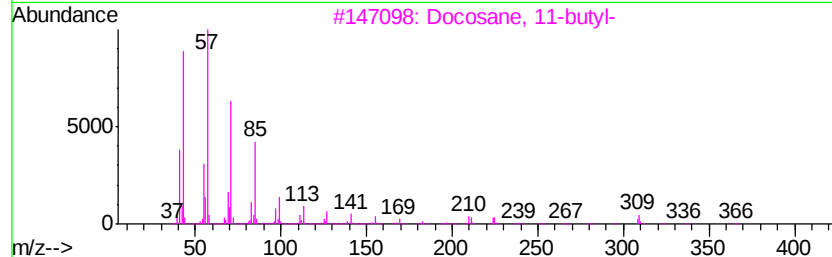
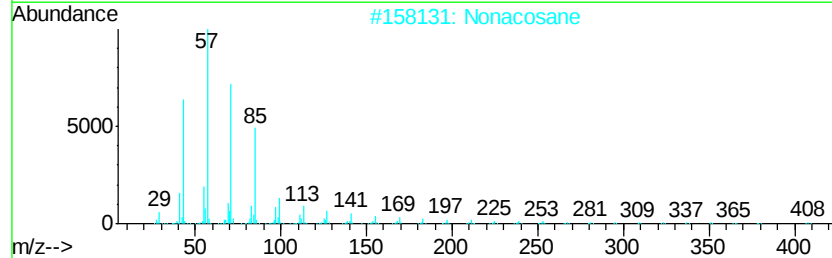
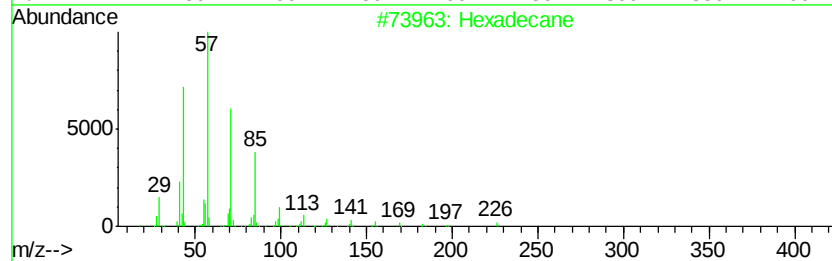
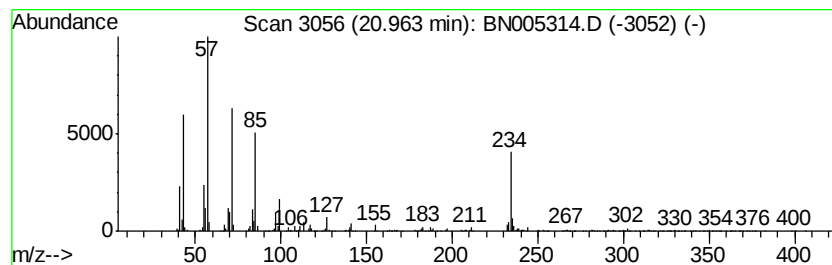
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Quant Title : SVOA CALIBRATION

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

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	4.02 ng/ul	4168410	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		Nonacosane	408	C29H60	000630-03-5	86
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	83
4		Tetracosane	338	C24H50	000646-31-1	83
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
 Data File : BN005314.D
 Acq On : 26 Apr 2019 11:04
 Operator : JU/SJ
 Sample : K2481-22 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHX5

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-ethyl-...	7.25	36.2	ng/ul	5610770	1	7.59	3101570	20.0
Indene	8.12	68.9	ng/ul	10689700	1	7.59	3101570	20.0
(DEL) Alkane: Str...	8.82	17.4	ng/ul	2695530	1	7.59	3101570	20.0
Benzofuran, 2-met...	9.05	4.4	ng/ul	2499730	2	10.36	11433200	20.0
2-Methylindene	9.80	11.8	ng/ul	6749990	2	10.36	11433200	20.0
1H-Indene, 1-methyl-	9.86	7.0	ng/ul	4019280	2	10.36	11433200	20.0
Benzo[b]thiophene	10.53	9.1	ng/ul	5180720	2	10.36	11433200	20.0
(DEL) Alkane: Str...	11.29	3.3	ng/ul	1891930	2	10.36	11433200	20.0
unknown-01	11.40	8.8	ng/ul	5056210	2	10.36	11433200	20.0
(DEL) Alkane: Str...	11.81	20.6	ng/ul	11751100	2	10.36	11433200	20.0
Naphthalene, 1-me...	12.26	43.1	ng/ul	24668300	2	10.36	11433200	20.0
(DEL) Alkane: Cyc...	12.50	4.1	ng/ul	2132870	3	14.23	10413000	20.0
(DEL) Alkane: Str...	12.63	4.0	ng/ul	2066020	3	14.23	10413000	20.0
(DEL) Alkane: Str...	12.78	6.6	ng/ul	3446990	3	14.23	10413000	20.0
Naphthalene, 1-et...	13.25	13.0	ng/ul	6772200	3	14.23	10413000	20.0
Naphthalene, 1,5-...	13.39	20.0	ng/ul	10408700	3	14.23	10413000	20.0
Naphthalene, 2,3-...	13.55	32.8	ng/ul	17084800	3	14.23	10413000	20.0
(DEL) Alkane: Str...	13.74	10.2	ng/ul	5326090	3	14.23	10413000	20.0
Naphthalene, 1,7-...	13.79	16.9	ng/ul	8794340	3	14.23	10413000	20.0
(DEL) Alkane: Str...	14.16	27.3	ng/ul	14220500	3	14.23	10413000	20.0
Naphthalene, 2,3,...	14.72	8.7	ng/ul	4515910	3	14.23	10413000	20.0
(DEL) Alkane: Str...	14.78	7.3	ng/ul	3779640	3	14.23	10413000	20.0
Naphthalene, 1,4,...	14.85	12.5	ng/ul	6496150	3	14.23	10413000	20.0
Naphthalene, 1,6,...	14.91	6.8	ng/ul	3512030	3	14.23	10413000	20.0
(DEL) Alkane: Str...	15.12	26.7	ng/ul	13905100	3	14.23	10413000	20.0
(DEL) Alkane: Str...	15.52	15.7	ng/ul	8151190	3	14.23	10413000	20.0
9H-Fluoren-9-ol	15.58	8.3	ng/ul	4331550	3	14.23	10413000	20.0
2,4,6-Cycloheptat...	15.73	24.4	ng/ul	7615560	4	16.99	6245440	20.0
(DEL) Alkane: Str...	15.98	49.0	ng/ul	15314600	4	16.99	6245440	20.0
(DEL) Alkane: Str...	16.01	20.5	ng/ul	6415470	4	16.99	6245440	20.0
9H-Fluorene, 3-me...	16.29	16.3	ng/ul	5073330	4	16.99	6245440	20.0
9H-Fluorene, 2-me...	16.34	12.9	ng/ul	4021040	4	16.99	6245440	20.0
9H-Fluorene, 1-me...	16.44	7.8	ng/ul	2432200	4	16.99	6245440	20.0
Phenol, 4-(2-phen...	16.56	10.3	ng/ul	3215330	4	16.99	6245440	20.0
5,7-Dimethylpyrim...	16.72	6.9	ng/ul	2150320	4	16.99	6245440	20.0
(DEL) Alkane: Str...	16.78	40.5	ng/ul	12648600	4	16.99	6245440	20.0
(DEL) Alkane: Str...	16.83	15.7	ng/ul	4897590	4	16.99	6245440	20.0
(DEL) Alkane: Str...	17.52	31.2	ng/ul	9733600	4	16.99	6245440	20.0
(DEL) Alkane: Str...	18.21	26.6	ng/ul	8304640	4	16.99	6245440	20.0
(DEL) Alkane: Str...	18.86	29.2	ng/ul	9132360	4	16.99	6245440	20.0
(DEL) Alkane: Str...	19.98	4.8	ng/ul	4930250	5	21.22	20758800	20.0
(DEL) Alkane: Str...	20.96	4.0	ng/ul	4168410	5	21.22	20758800	20.0