

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
 Data File : BN005409.D
 Acq On : 01 May 2019 14:12
 Operator : JU/SJ
 Sample : K2456-02ME
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ2ME

Integration Parameters: LSCINT.P

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

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.781	638	645	651	rBV	1527807	2424747	3.30%	0.435%
2	6.946	666	673	679	rBV	1161075	1830556	2.49%	0.328%
3	7.134	697	705	714	rBV	1598912	2499245	3.40%	0.448%
4	7.593	776	783	792	rBV	1544687	2536359	3.45%	0.455%
5	8.299	896	903	913	rVV	1934592	3066824	4.18%	0.550%
6	8.740	972	978	988	rVV	1495907	2480850	3.38%	0.445%
7	9.452	1090	1099	1105	rBV	1266663	2172501	2.96%	0.390%
8	9.769	1148	1153	1163	rBV3	542332	1272607	1.73%	0.228%
9	9.987	1183	1190	1199	rVB	1979801	3444068	4.69%	0.618%
10	10.357	1246	1253	1257	rVV2	2476128	5160432	7.03%	0.925%
11	10.428	1257	1265	1271	rVV2	29418489	64213955	87.43%	11.514%
12	10.499	1271	1277	1280	rVV	1707612	3152029	4.29%	0.565%
13	10.528	1280	1282	1288	rVV2	1012647	1451515	1.98%	0.260%
14	11.398	1424	1430	1434	rBV2	477124	810207	1.10%	0.145%
15	11.810	1493	1500	1506	rBV	1667869	2570533	3.50%	0.461%
16	11.916	1513	1518	1527	rVB	558366	1130397	1.54%	0.203%
17	12.051	1530	1541	1547	rVB2	34645435	73444221	100.00%	13.169%
18	12.269	1563	1578	1585	rBV	22251459	40958580	55.77%	7.344%
19	13.057	1705	1712	1721	rBV2	5236699	8629028	11.75%	1.547%
20	13.251	1739	1745	1759	rVB	2906415	6169714	8.40%	1.106%
21	13.392	1761	1769	1770	rBV	8526035	11775572	16.03%	2.111%
22	13.557	1786	1797	1801	rBV	9975877	19131013	26.05%	3.430%
23	13.610	1801	1806	1809	rVV	6582596	9819566	13.37%	1.761%
24	13.651	1809	1813	1816	rVV	3040561	4792983	6.53%	0.859%
25	13.687	1816	1819	1825	rVB3	2457298	3669203	5.00%	0.658%
26	13.792	1830	1837	1840	rBV	4756667	7563377	10.30%	1.356%
27	13.822	1840	1842	1851	rVB	1384864	1704801	2.32%	0.306%
28	13.922	1853	1859	1861	rBV	3710481	5626749	7.66%	1.009%
29	13.951	1861	1864	1871	rVB	9292036	13505413	18.39%	2.422%
30	14.151	1893	1898	1902	rBV	836365	1021450	1.39%	0.183%
31	14.216	1902	1909	1917	rVV3	3724513	9453397	12.87%	1.695%
32	14.292	1917	1922	1925	rVV2	1614062	2609112	3.55%	0.468%
33	14.322	1925	1927	1932	rVV	1524802	1856283	2.53%	0.333%
34	14.451	1942	1949	1957	rBV	2221959	4494602	6.12%	0.806%

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Integration Parameters: LSCINT.P

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

35	14.528	1957	1962	1969	rVB2	475337	761752	1.04%	0.137%
36	14.634	1969	1980	1988	rBV3	2368075	4615284	6.28%	0.828%
37	14.716	1988	1994	2001	rVB	1936739	2714041	3.70%	0.487%
38	14.851	2009	2017	2022	rBV3	1230240	2861305	3.90%	0.513%
39	14.910	2022	2027	2031	rVB	1451136	1958430	2.67%	0.351%
40	15.010	2038	2044	2045	rBV	539976	805783	1.10%	0.144%
41	15.028	2045	2047	2050	rVV	838748	1103247	1.50%	0.198%
42	15.063	2050	2053	2057	rVV2	427669	770200	1.05%	0.138%
43	15.110	2057	2061	2065	rVV2	1261209	1738306	2.37%	0.312%
44	15.175	2067	2072	2074	rVV	554093	778349	1.06%	0.140%
45	15.234	2075	2082	2086	rVV2	5403377	8956045	12.19%	1.606%
46	15.287	2086	2091	2102	rVV	7090082	11874753	16.17%	2.129%
47	15.375	2102	2106	2109	rVV3	711246	1158776	1.58%	0.208%
48	15.410	2109	2112	2116	rVV3	993517	1483949	2.02%	0.266%
49	15.504	2124	2128	2136	rVV6	467321	968923	1.32%	0.174%
50	15.581	2136	2141	2148	rVV2	933481	1485694	2.02%	0.266%
51	15.734	2159	2167	2175	rVB2	575688	1397233	1.90%	0.251%
52	15.975	2201	2208	2211	rBV2	576566	919980	1.25%	0.165%
53	16.292	2248	2262	2267	rVV3	1437815	3670326	5.00%	0.658%
54	16.345	2267	2271	2276	rVV	1407144	2123381	2.89%	0.381%
55	16.445	2283	2288	2293	rVB3	630855	1078896	1.47%	0.193%
56	16.645	2317	2322	2329	rVV	2198935	3221986	4.39%	0.578%
57	16.804	2345	2349	2359	rVB	1500773	2313728	3.15%	0.415%
58	16.986	2374	2380	2383	rBV	3533945	5486401	7.47%	0.984%
59	17.039	2383	2389	2393	rVV	23359345	35999309	49.02%	6.455%
60	17.086	2393	2397	2401	rVV	4987037	7004210	9.54%	1.256%
61	17.122	2401	2403	2408	rVV	1152295	1307700	1.78%	0.234%
62	17.181	2408	2413	2418	rVV3	417738	883927	1.20%	0.158%
63	17.510	2465	2469	2473	rVV	863366	1080015	1.47%	0.194%
64	17.569	2474	2479	2488	rVB3	1174153	1947387	2.65%	0.349%
65	17.675	2493	2497	2500	rBV2	494659	778004	1.06%	0.140%
66	17.710	2500	2503	2510	rVB	501022	870121	1.18%	0.156%
67	17.786	2511	2516	2523	rBV2	485412	838101	1.14%	0.150%
68	17.869	2524	2530	2534	rBV	5548629	7997575	10.89%	1.434%
69	17.916	2534	2538	2543	rVB	6323625	8388275	11.42%	1.504%
70	18.057	2555	2562	2566	rBV2	4701700	7861685	10.70%	1.410%
71	18.098	2566	2569	2574	rVB	2947211	3816384	5.20%	0.684%

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ClientSampleId :
GAHQ2ME

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
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72	18.375	2611	2616	2619	rVV	2787494	3782011	5.15%	0.678%
73	18.416	2619	2623	2629	rVV	3060818	4266474	5.81%	0.765%
74	18.622	2654	2658	2663	rVV3	753254	1311069	1.79%	0.235%
75	18.675	2663	2667	2670	rVV	772934	1085373	1.48%	0.195%
76	18.798	2682	2688	2693	rVV3	1521647	2706924	3.69%	0.485%
77	18.857	2693	2698	2701	rVV3	851087	1726757	2.35%	0.310%
78	18.892	2701	2704	2707	rVV	630217	786950	1.07%	0.141%
79	18.939	2707	2712	2720	rVV2	990050	1946719	2.65%	0.349%
80	19.063	2724	2733	2740	rVB	7103257	9977816	13.59%	1.789%
81	19.210	2754	2758	2763	rVB	1674323	2316378	3.15%	0.415%
82	19.269	2763	2768	2772	rBV2	968982	1275270	1.74%	0.229%
83	19.404	2785	2791	2793	rVV	5132164	8130150	11.07%	1.458%
84	19.433	2793	2796	2804	rVV	9171291	11994805	16.33%	2.151%
85	19.504	2804	2808	2814	rVB2	443063	818991	1.12%	0.147%
86	19.763	2847	2852	2861	rBV3	837237	1784365	2.43%	0.320%
87	19.898	2870	2875	2877	rVV3	762042	1201861	1.64%	0.216%
88	19.933	2878	2881	2885	rVB	1130351	1508817	2.05%	0.271%
89	20.092	2904	2908	2912	rBV	1076220	1328316	1.81%	0.238%
90	20.233	2928	2932	2936	rBV	729352	963411	1.31%	0.173%
91	20.280	2936	2940	2945	rVB	990862	1237450	1.68%	0.222%
92	20.692	3006	3010	3017	rVB	763025	1085473	1.48%	0.195%
93	20.945	3048	3053	3058	rVV3	645292	1347171	1.83%	0.242%
94	20.998	3058	3062	3069	rVB	916176	1298516	1.77%	0.233%
95	21.221	3093	3100	3104	rBV2	4205672	8660485	11.79%	1.553%
96	21.263	3104	3107	3113	rVB	2422143	3177062	4.33%	0.570%
97	21.433	3133	3136	3140	rVB	721448	922417	1.26%	0.165%
98	22.786	3360	3366	3383	rVB4	1112548	3806490	5.18%	0.683%
99	23.298	3448	3453	3458	rVV2	2428550	4093630	5.57%	0.734%
100	23.439	3471	3477	3483	rBV	2116456	3689073	5.02%	0.661%

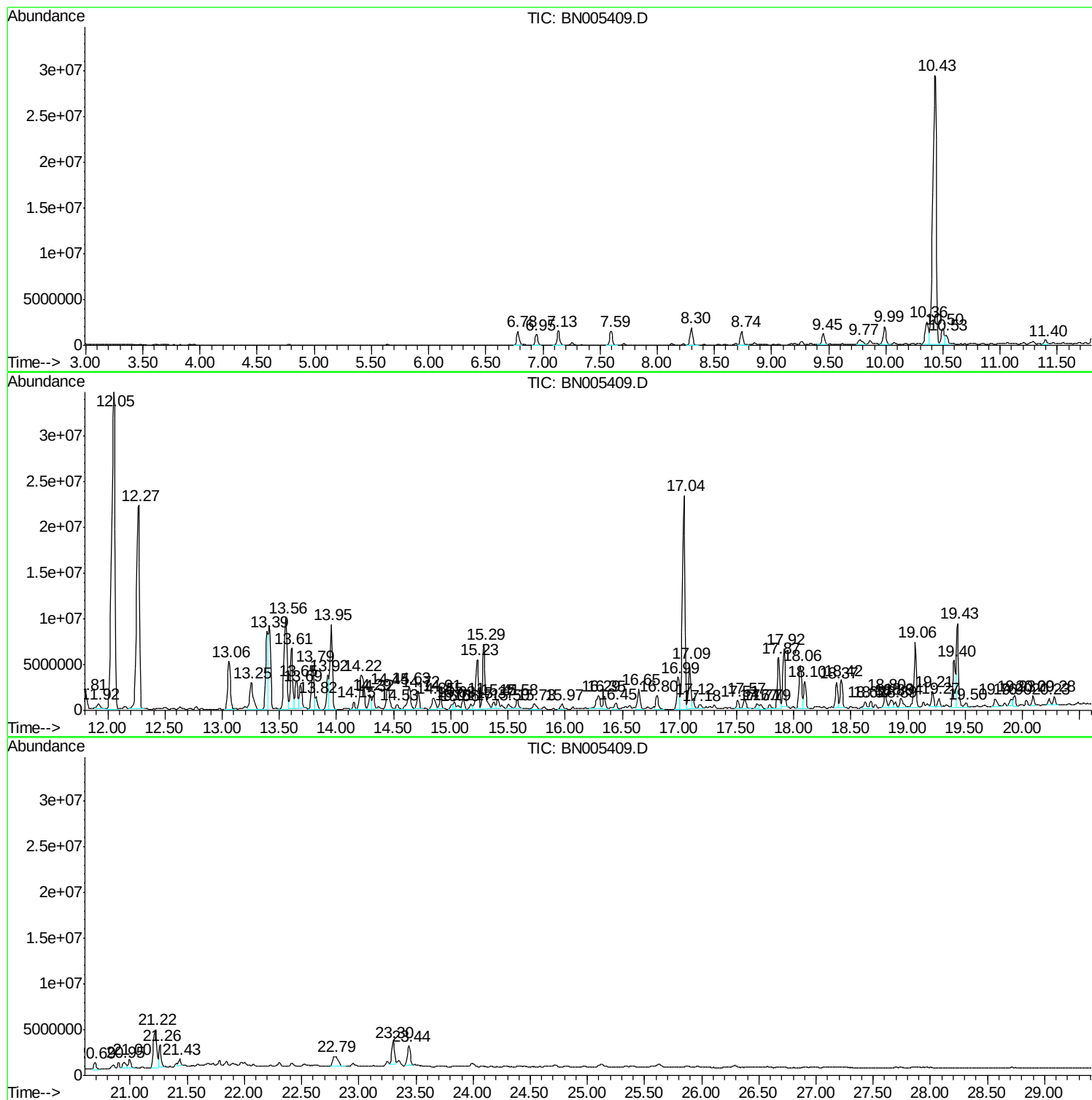
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHQ2ME

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

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



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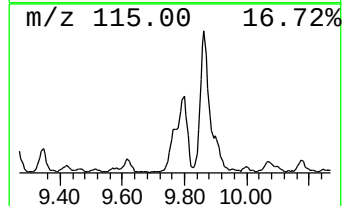
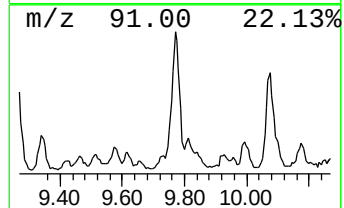
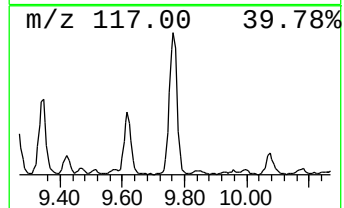
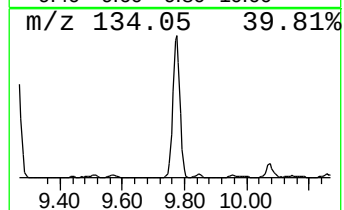
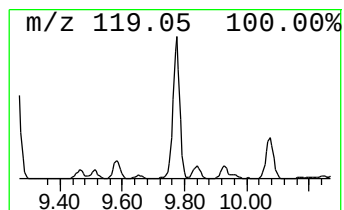
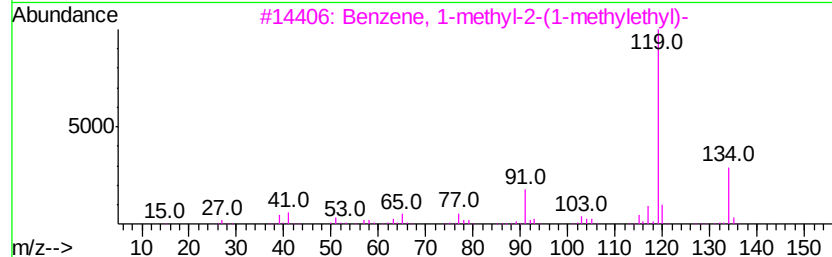
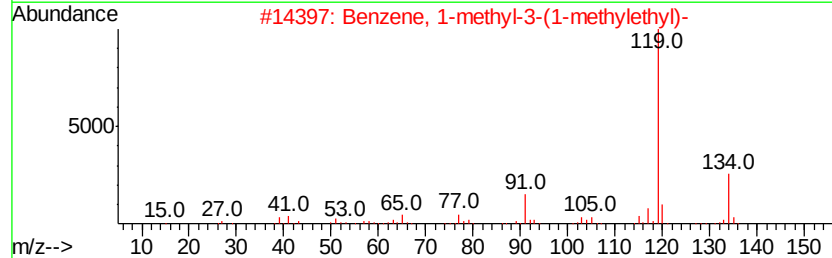
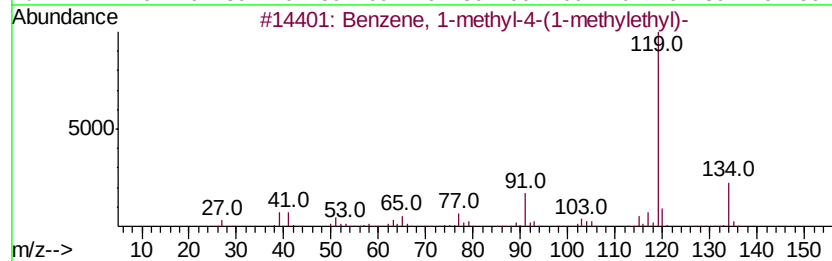
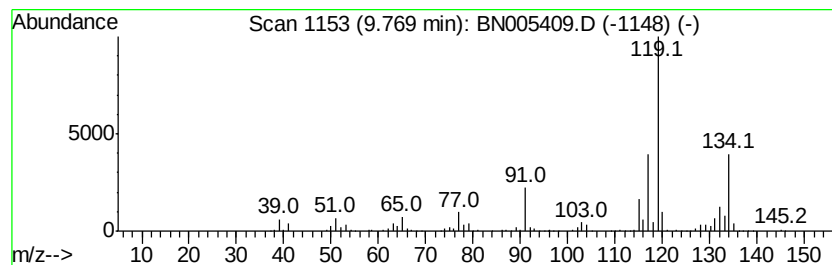
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1-methyl-4-(1-meth... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	4.93 ng/ul	1272610	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	70
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
3		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	70
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
5		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	70



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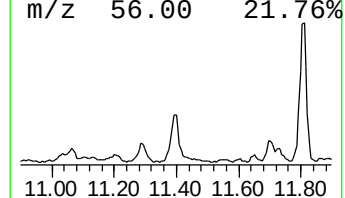
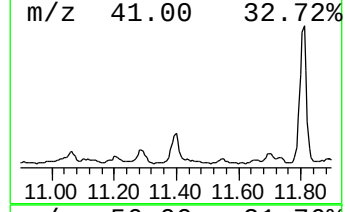
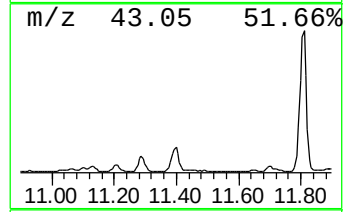
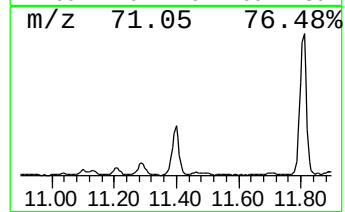
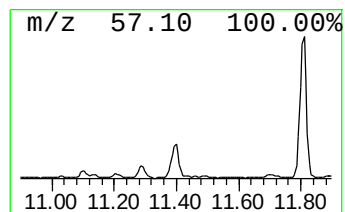
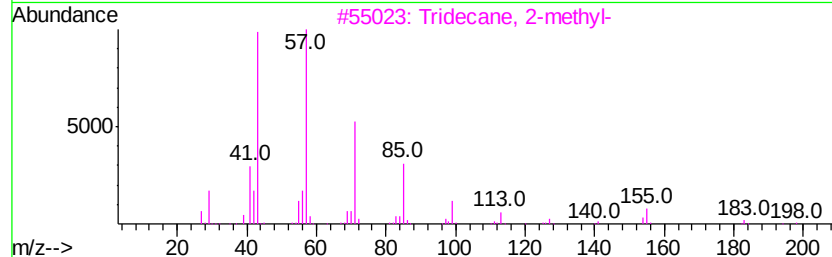
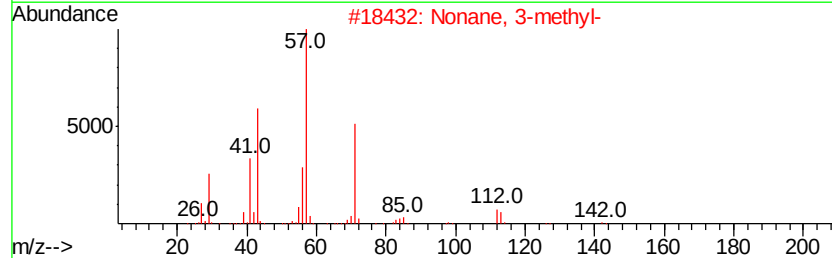
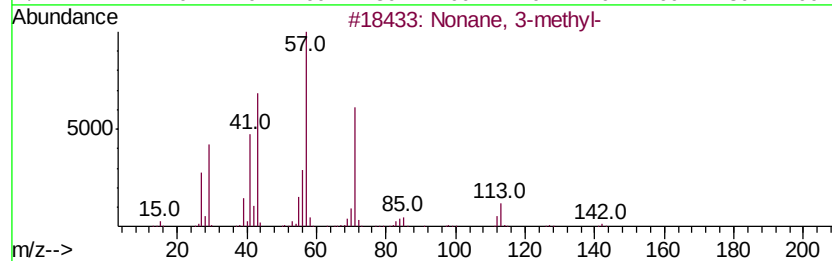
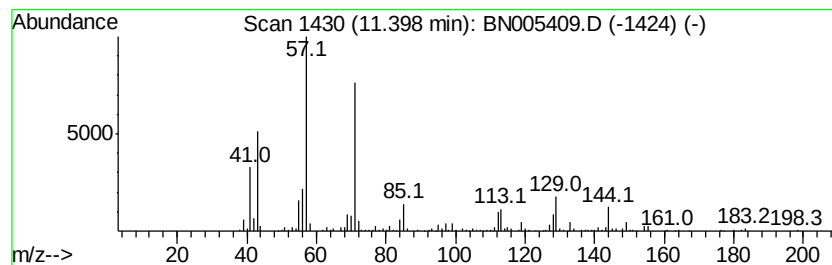
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	3.14 ng/ul	810207	Napthalene-d8	10.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Nonane, 3-methyl-	142 C10H22	005911-04-6 64
2		Nonane, 3-methyl-	142 C10H22	005911-04-6 58
3		Tridecane, 2-methyl-	198 C14H30	001560-96-9 58
4		Octane, 3,5-dimethyl-	142 C10H22	015869-93-9 58
5		Undecane, 6,6-dimethyl-	184 C13H28	017312-76-4 53



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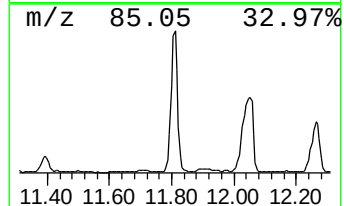
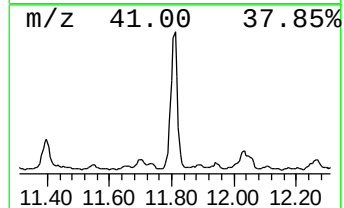
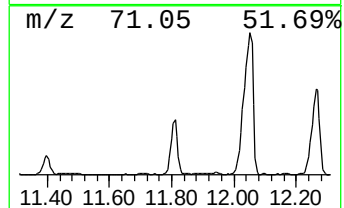
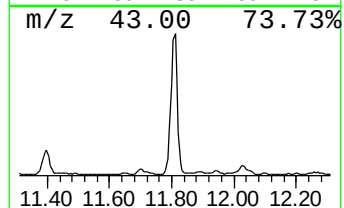
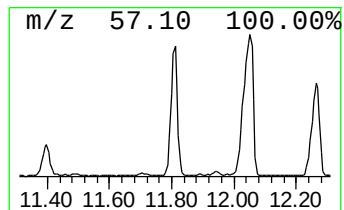
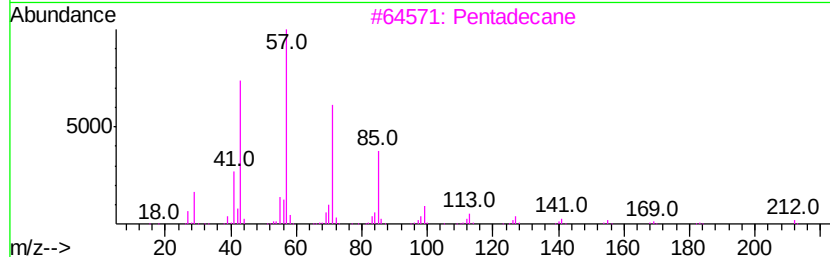
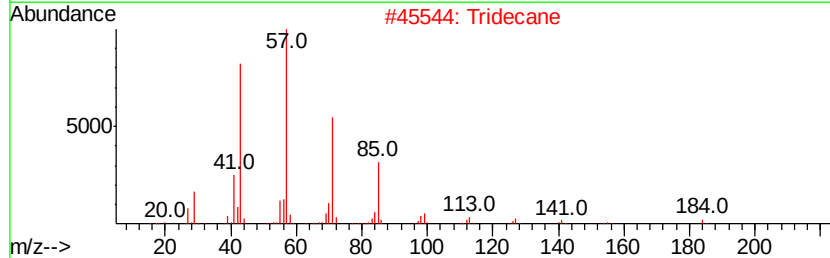
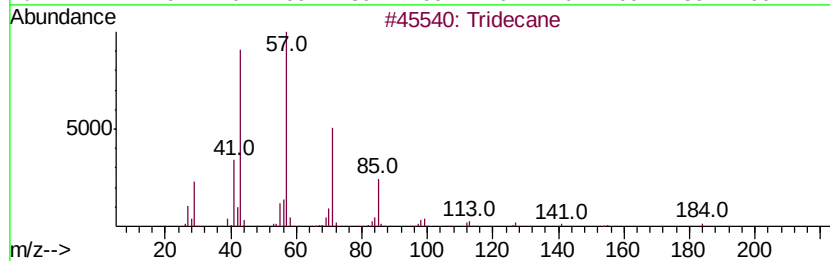
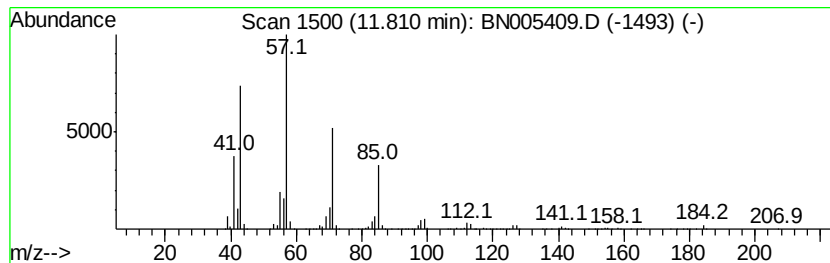
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	9.96 ng/ul	2570530	Napthalene-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	91
3		Pentadecane	212	C15H32	000629-62-9	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005409.D
Acq On : 01 May 2019 14:12
Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHQ2ME

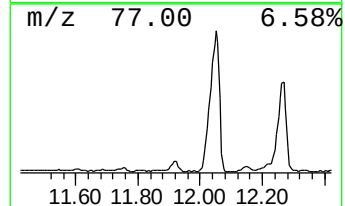
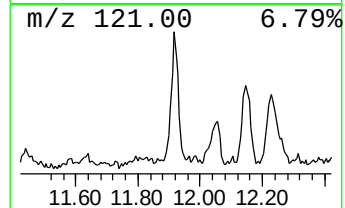
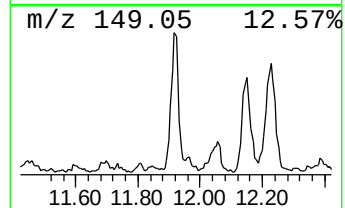
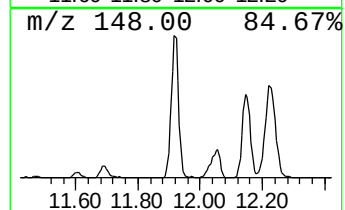
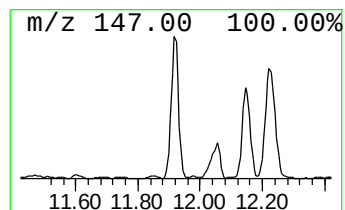
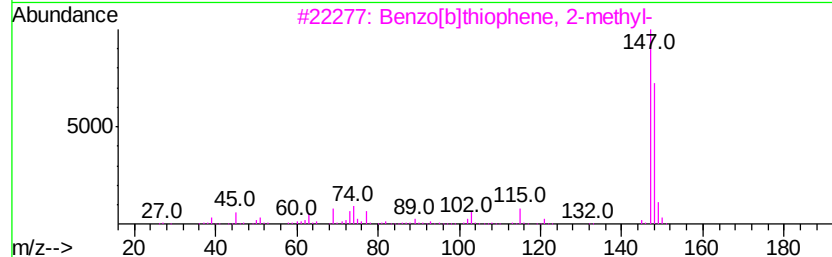
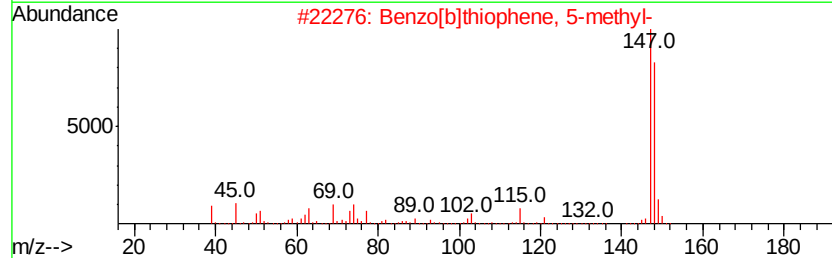
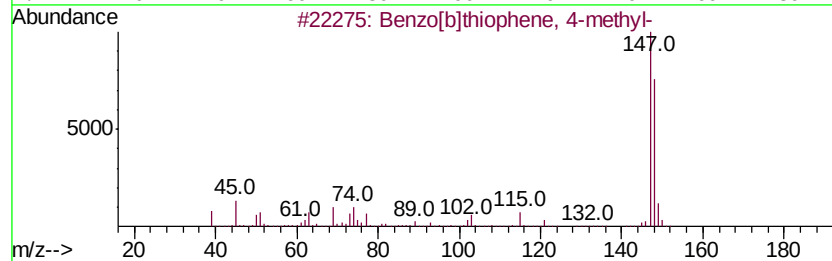
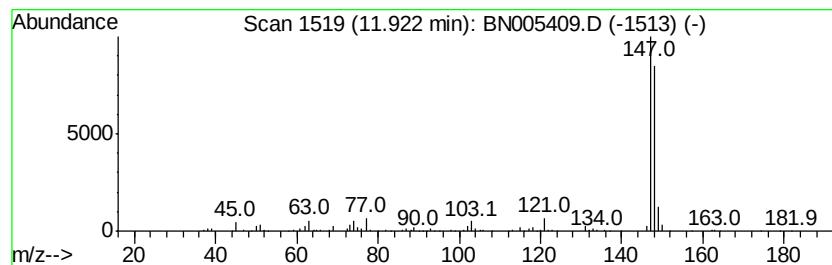
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzo[b]thiophene, 4-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	4.38 ng/ul	1130400	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
2		Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
3		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
4		3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
5		3-Methylbenzothiophene	148	C9H8S	001455-18-1	87



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Sample : K2456-02ME
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ClientSampleId :
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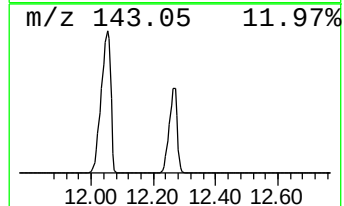
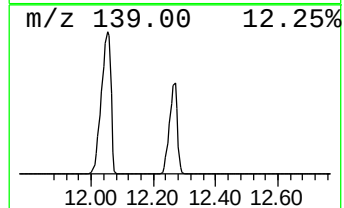
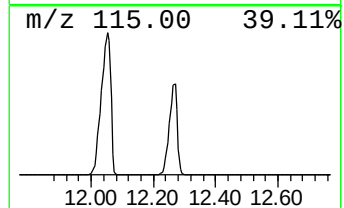
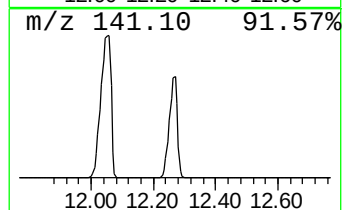
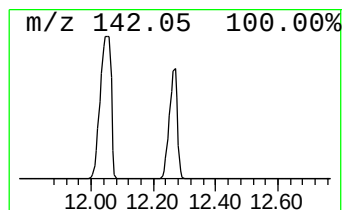
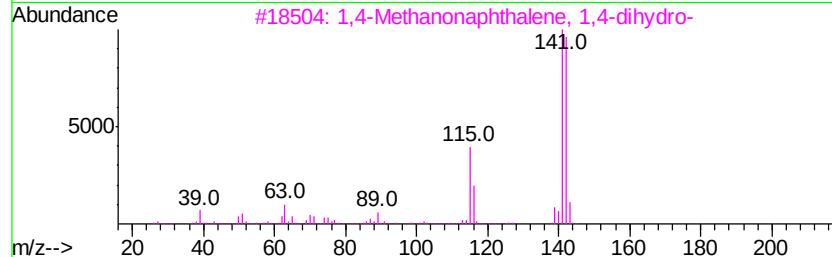
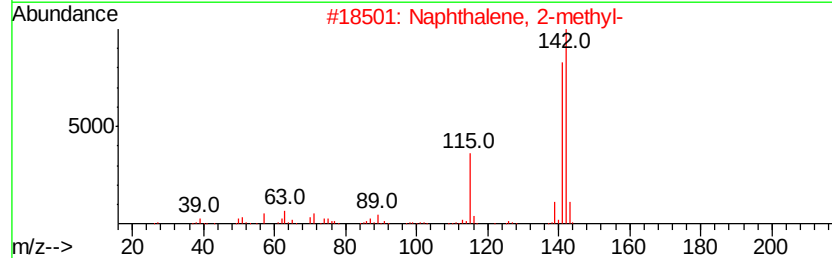
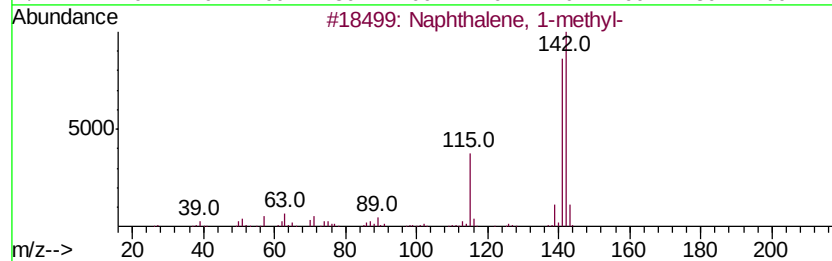
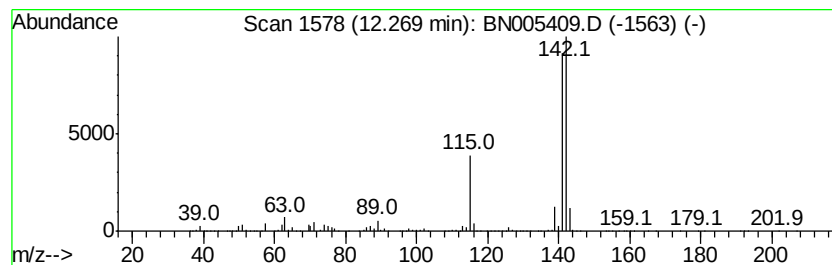
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	158.74 ng/ul	40958600	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		1,4-Methanonaphthalene, 1,4-dihv...	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\BN050119\
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Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

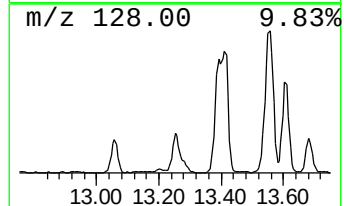
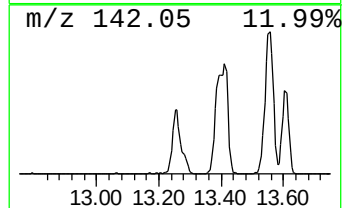
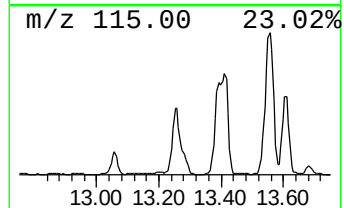
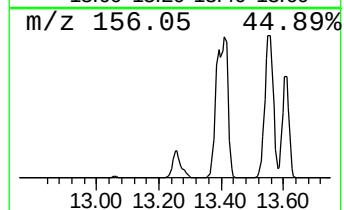
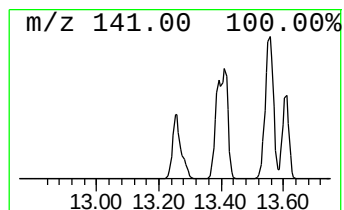
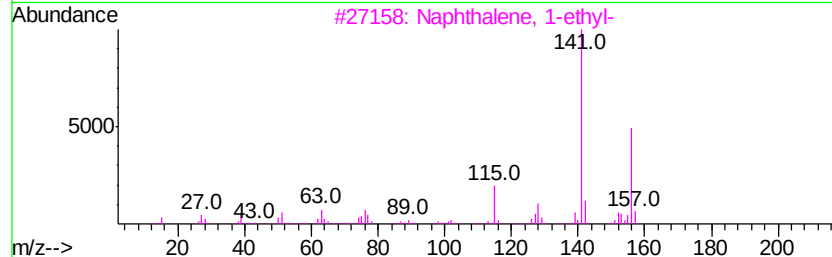
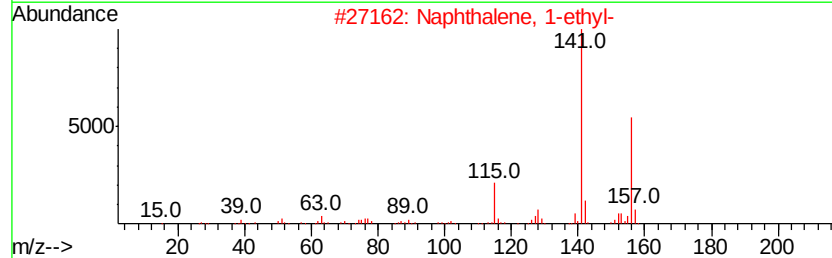
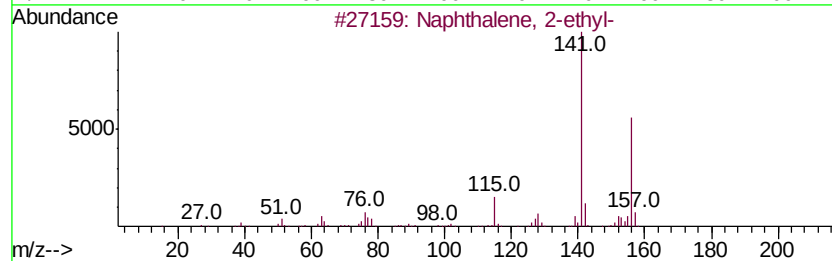
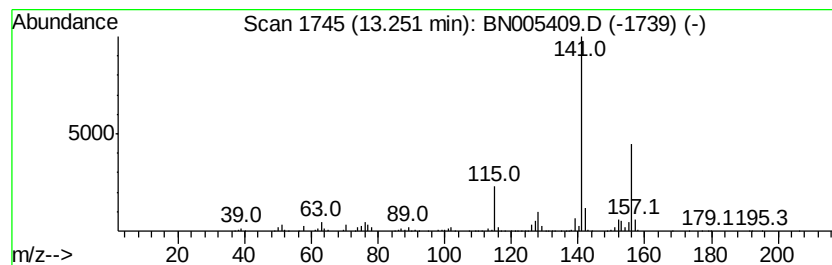
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	13.05 ng/ul	6169710	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 96
2		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 96
3		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 95
4		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 95
5		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
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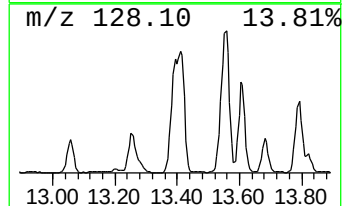
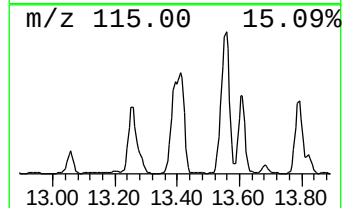
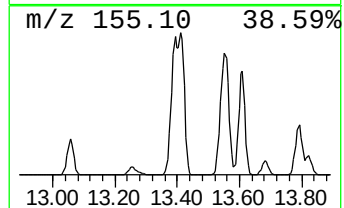
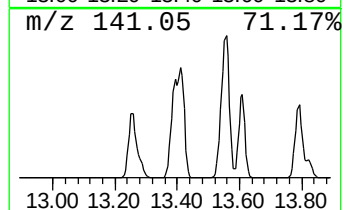
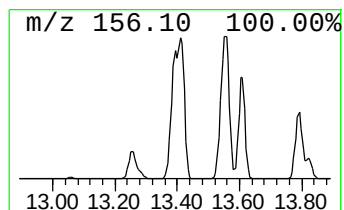
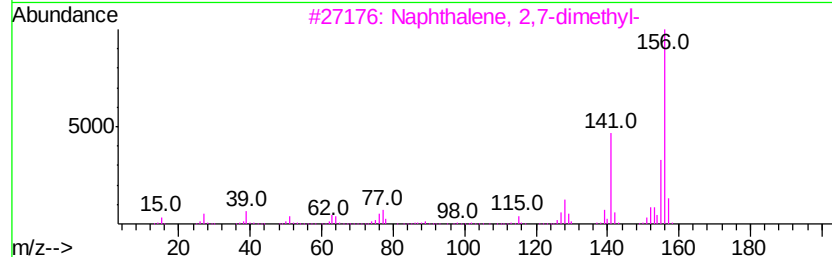
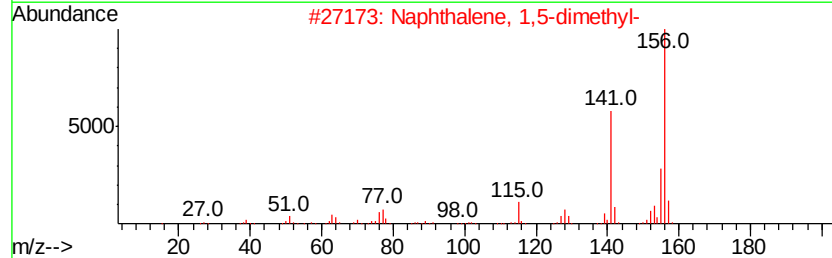
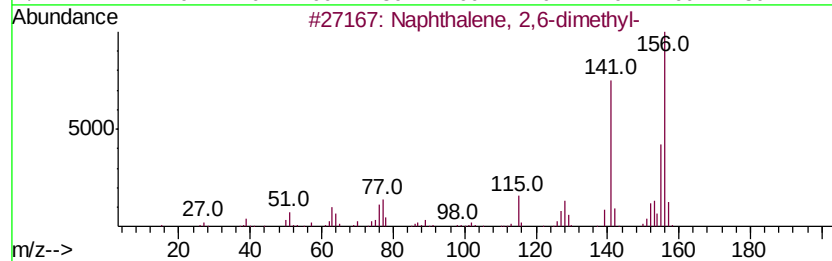
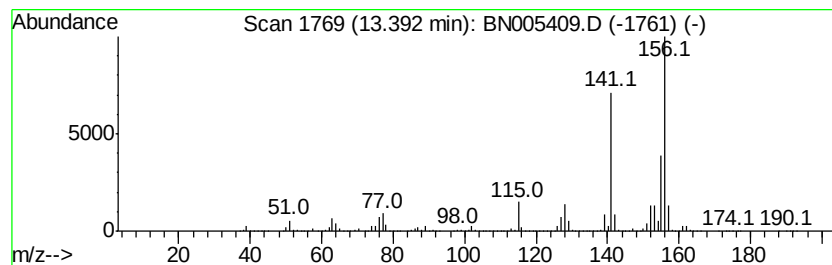
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	24.91 ng/ul	11775600	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
2		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
3		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
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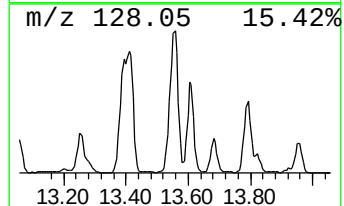
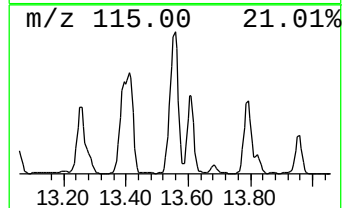
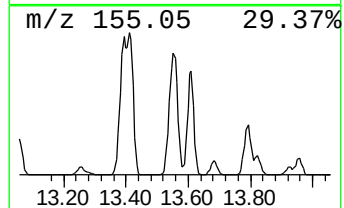
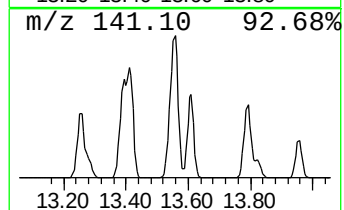
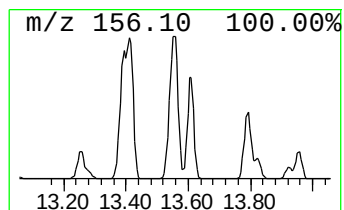
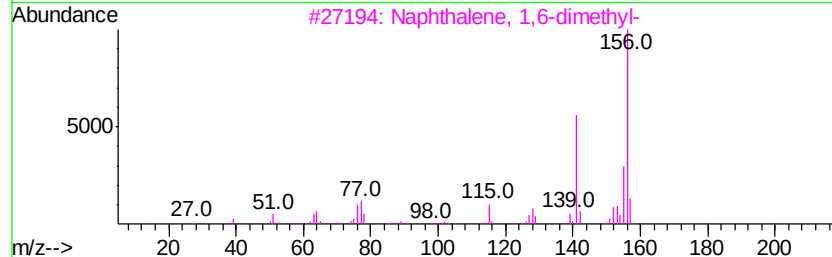
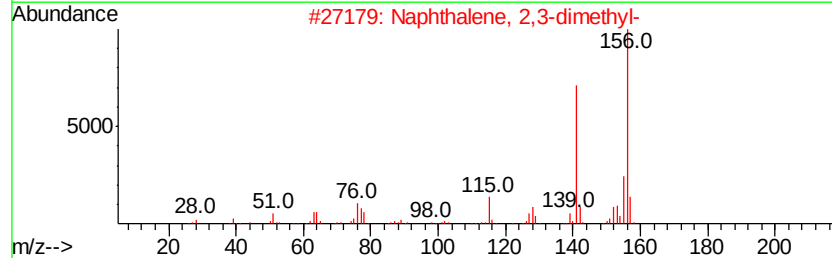
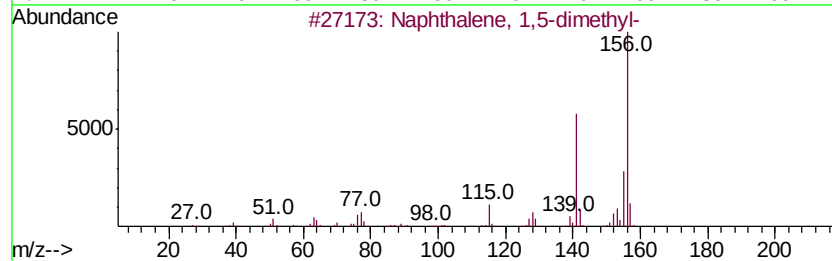
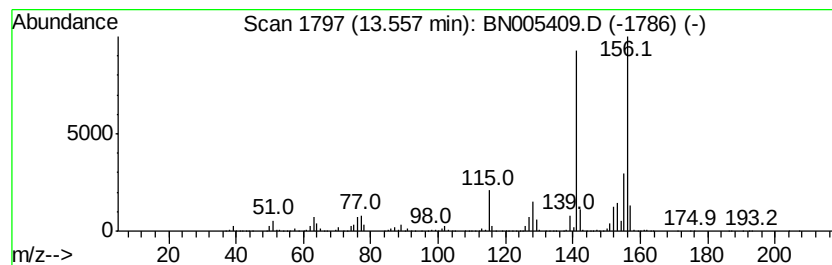
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 1,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	40.47 ng/ul	19131000	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, 1,6-dimethyl-	156 C12H12	000575-43-9 97
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
5		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050119\
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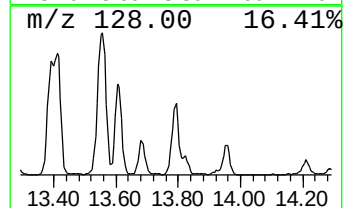
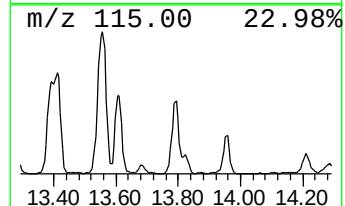
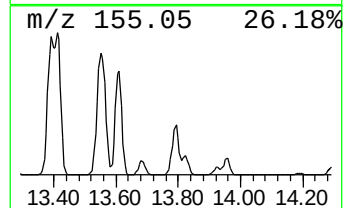
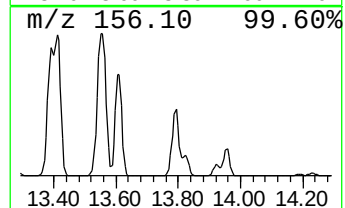
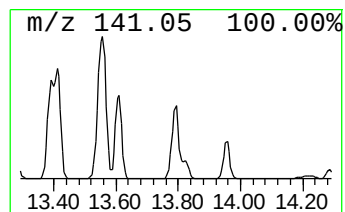
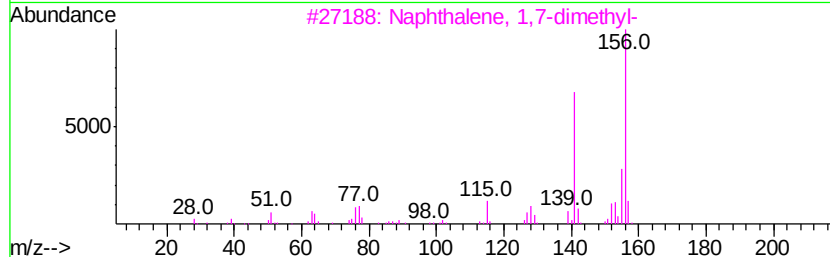
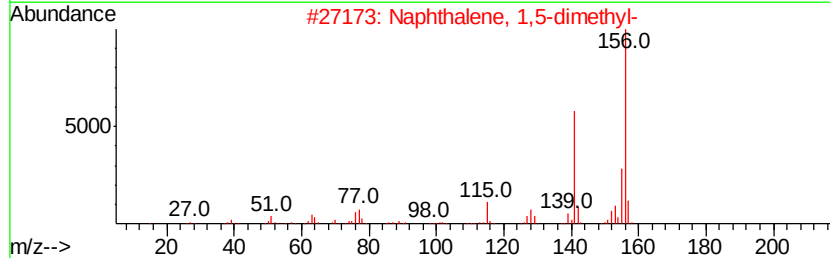
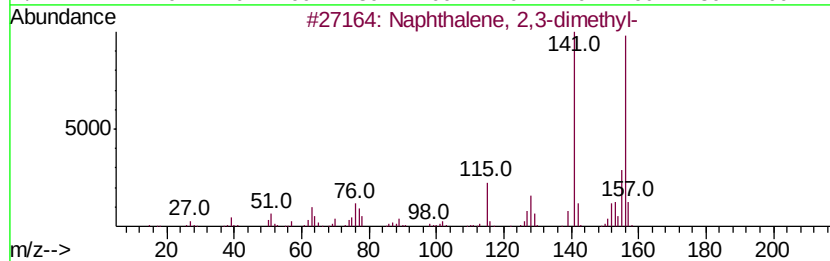
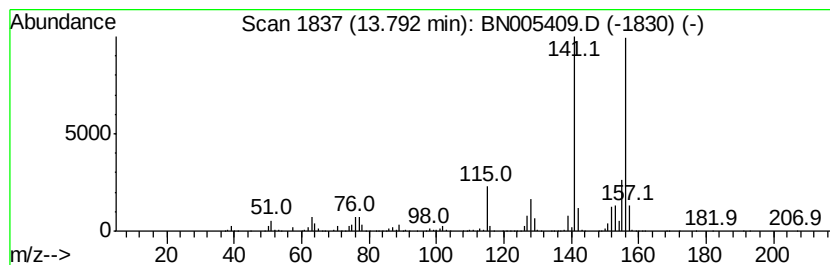
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	16.00 ng/ul	7563380	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
2		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97



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Sample : K2456-02ME
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ALS Vial : 8 Sample Multiplier: 1

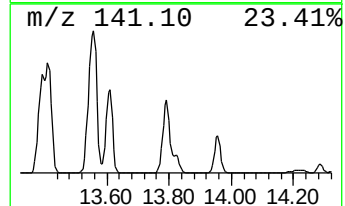
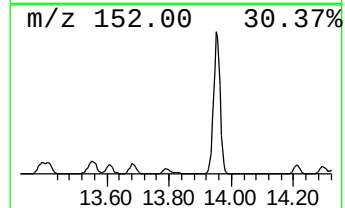
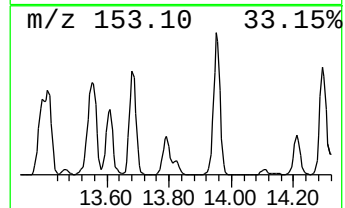
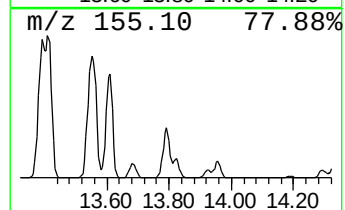
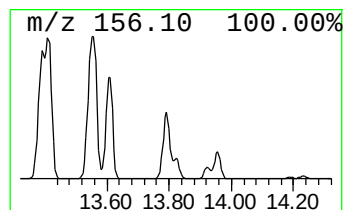
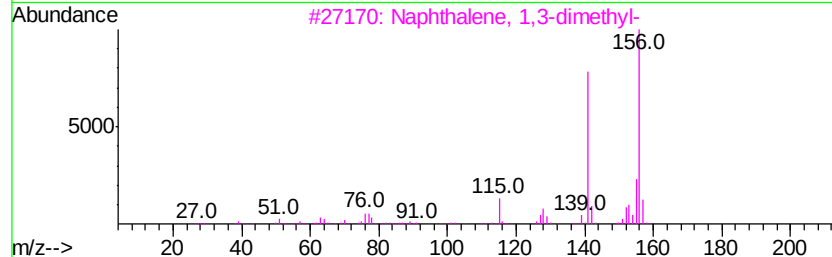
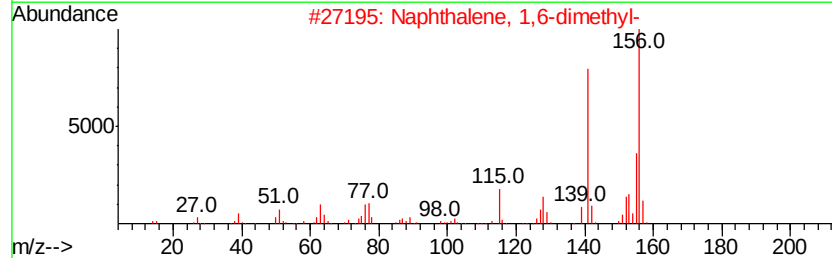
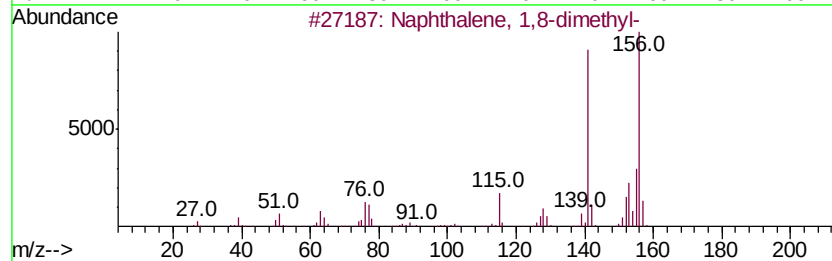
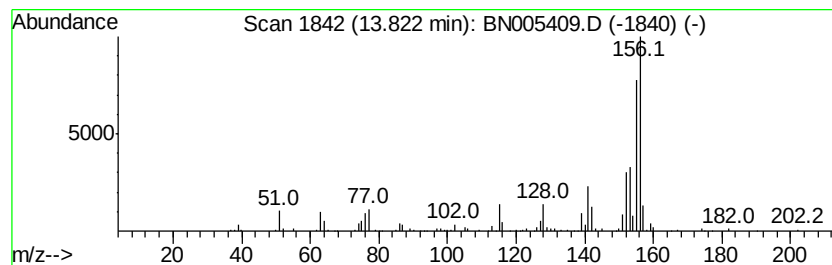
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 1,8-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.61 ng/ul	1704800	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,8-dimethyl-	156 C12H12	000569-41-5 70
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 70
3		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 60
4		2,3'-Dipyridyl	156 C10H8N2	000581-50-0 58
5		2,3'-Dipyridyl	156 C10H8N2	000581-50-0 58



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005409.D
Acq On : 01 May 2019 14:12
Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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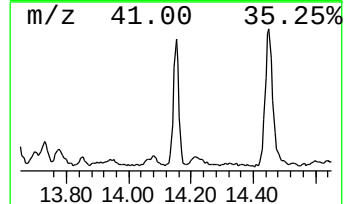
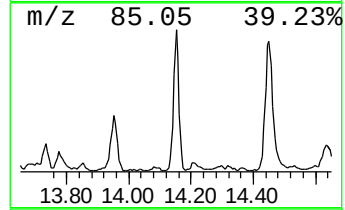
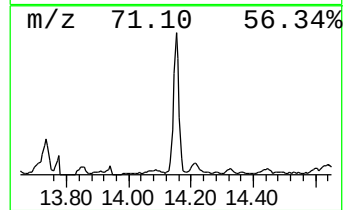
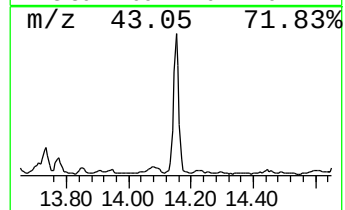
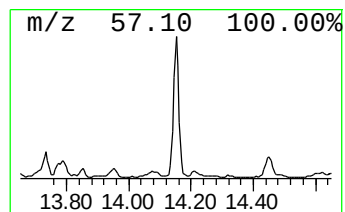
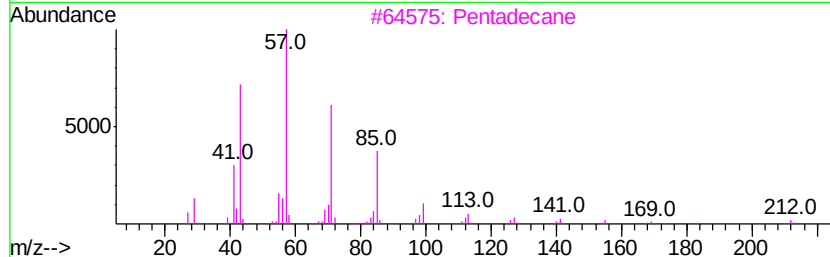
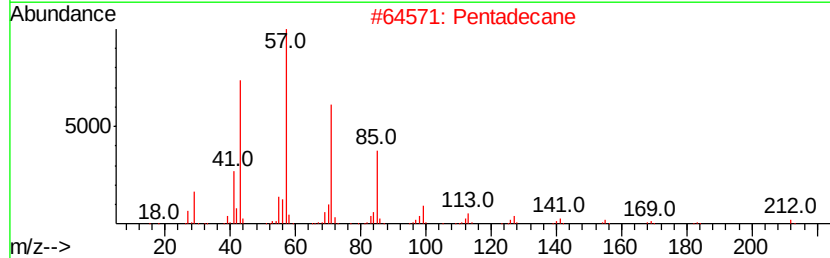
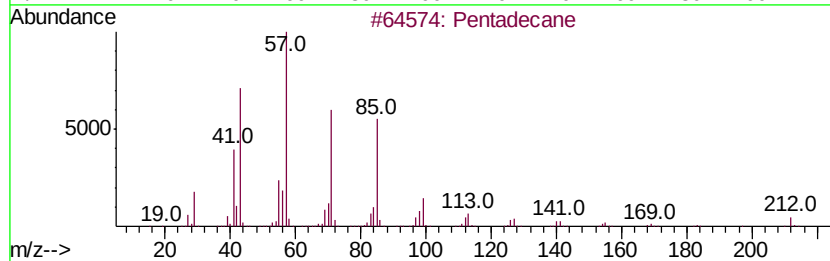
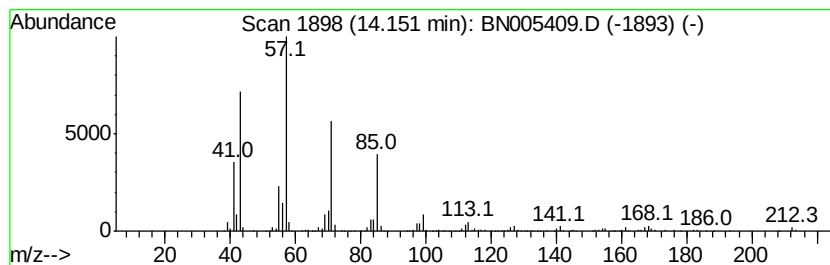
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	2.16 ng/ul	1021450	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Pentadecane	212	C15H32	000629-62-9	95
3			Pentadecane	212	C15H32	000629-62-9	94
4			Tetradecane	198	C14H30	000629-59-4	91
5			Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
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Acq On : 01 May 2019 14:12
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Sample : K2456-02ME
Misc :
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Instrument :
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ClientSampleId :
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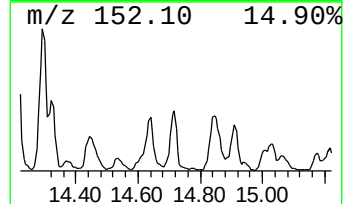
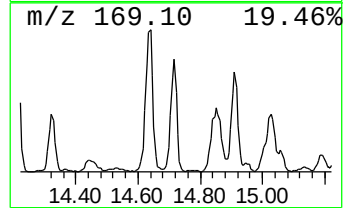
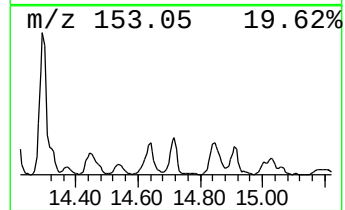
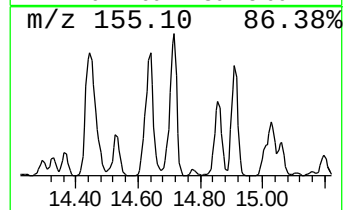
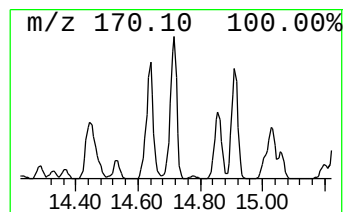
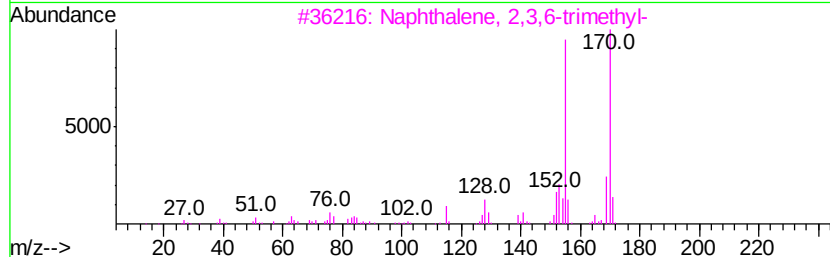
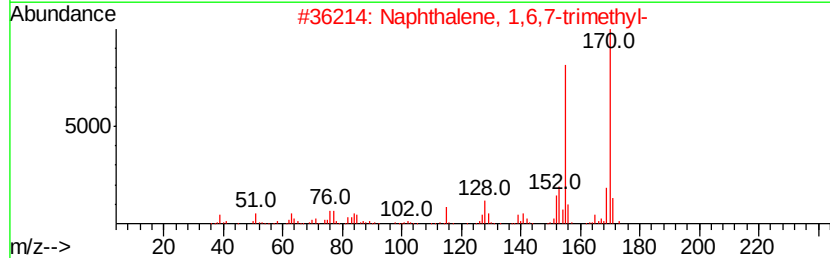
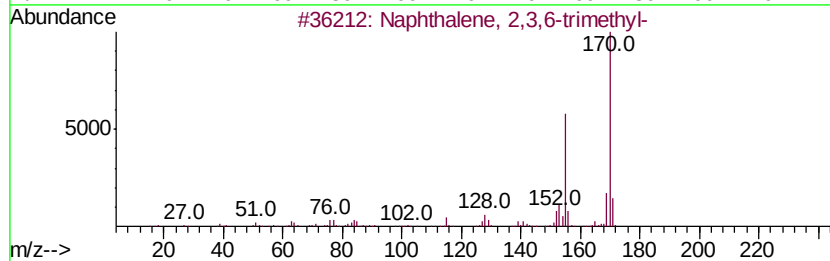
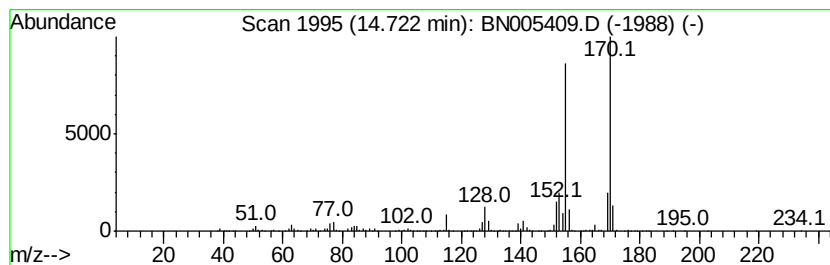
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	5.74 ng/ul	2714040	Acenaphthene-d10	14.23

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005409.D
Acq On : 01 May 2019 14:12
Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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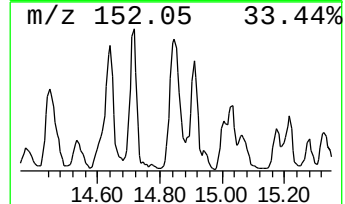
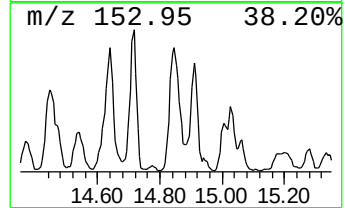
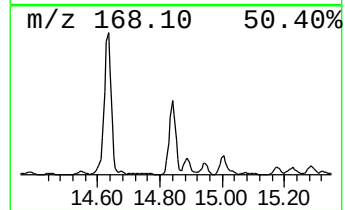
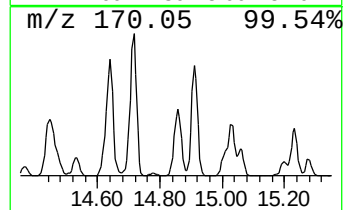
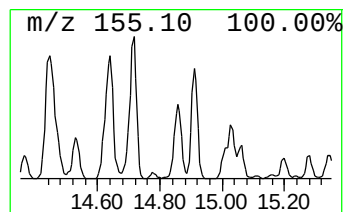
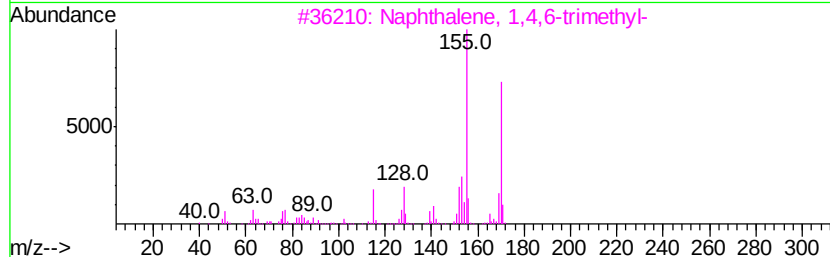
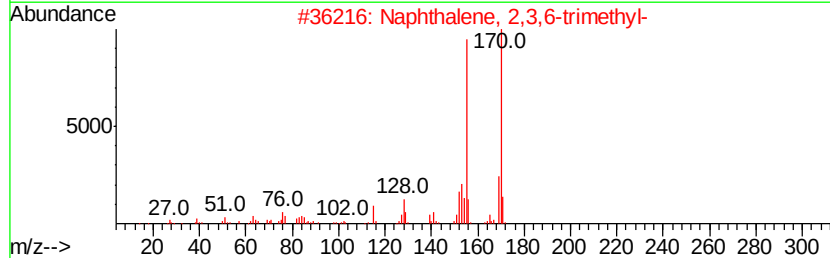
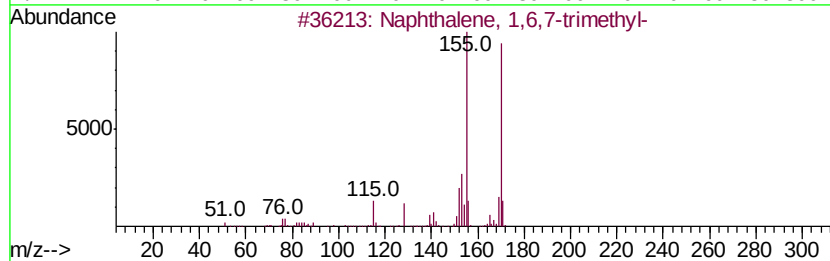
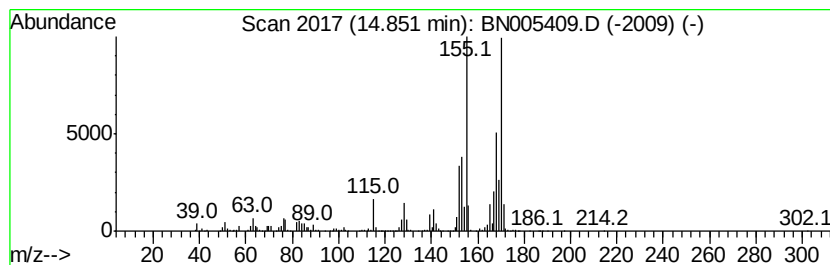
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 1,6,7-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	6.05 ng/ul	2861310	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	92
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005409.D
Acq On : 01 May 2019 14:12
Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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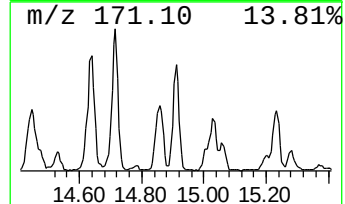
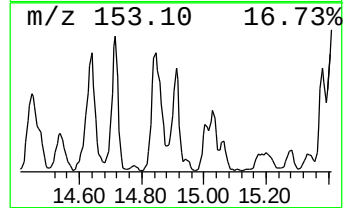
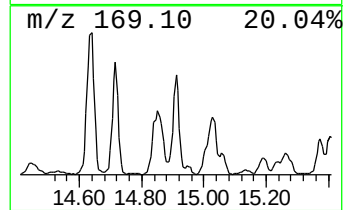
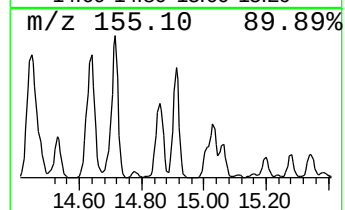
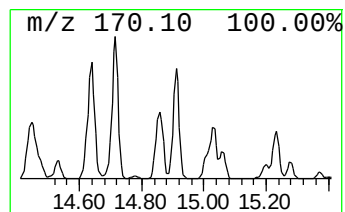
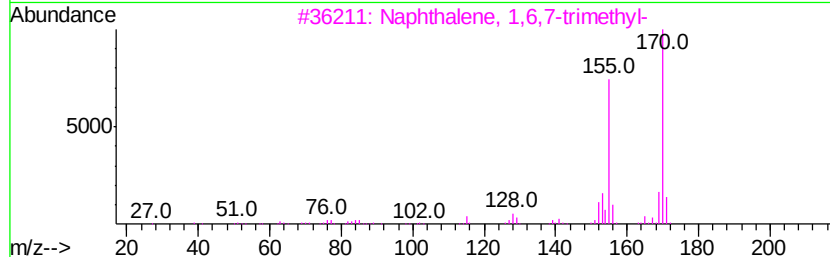
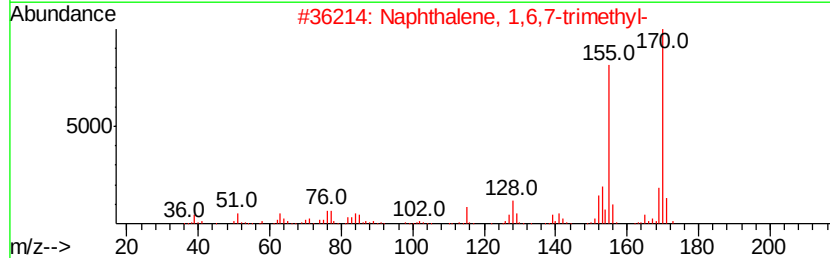
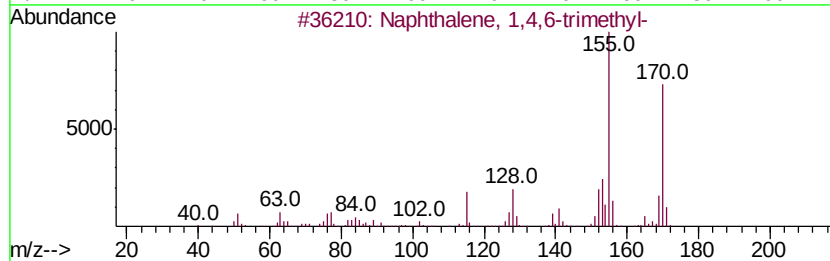
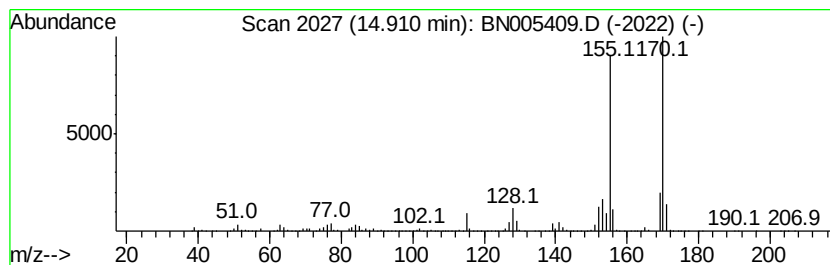
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 1,4,6-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	4.14 ng/ul	1958430	Acenaphthene-d10	14.23

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005409.D
Acq On : 01 May 2019 14:12
Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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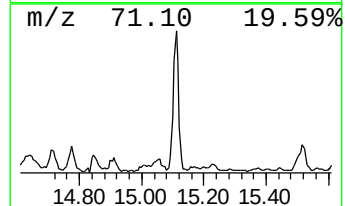
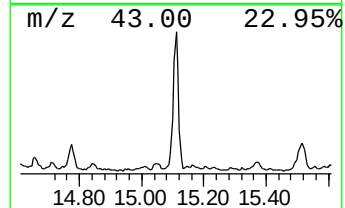
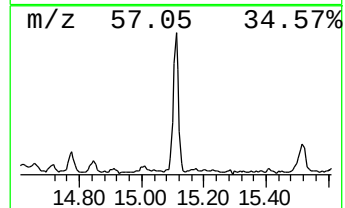
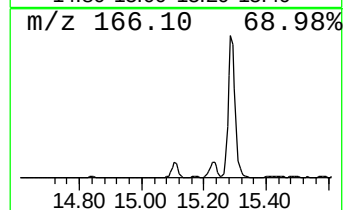
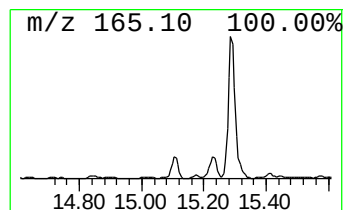
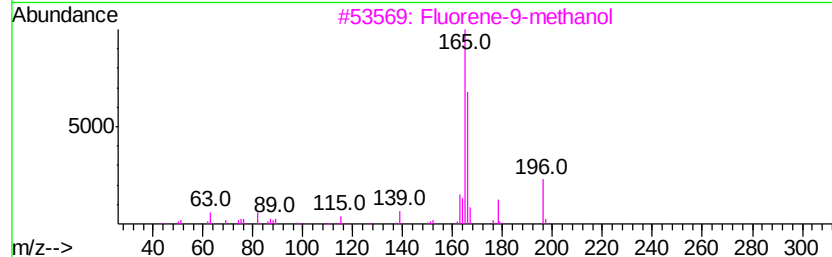
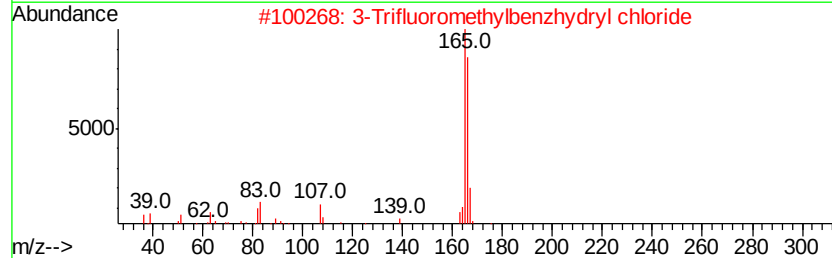
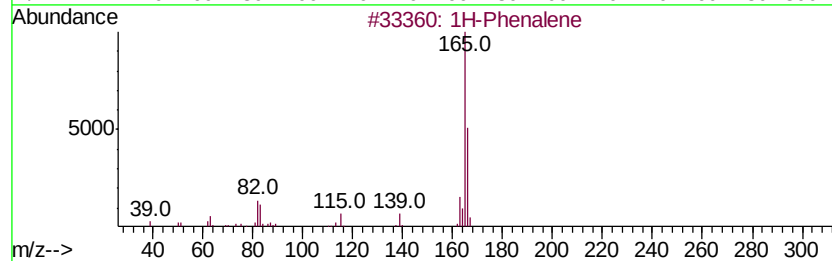
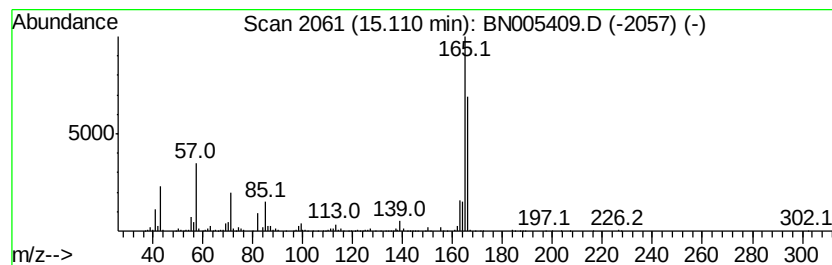
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 1H-Phenalene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	3.68 ng/ul	1738310	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Phenalene	166	C13H10	000203-80-5	59
2		3-Trifluoromethylbenzhdyryl chlo...	270	C14H10ClF3	067240-79-3	59
3		Fluorene-9-methanol	196	C14H12O	024324-17-2	53
4		9H-Fluorene, 9-bromo-	244	C13H9Br	001940-57-4	47
5		Fluorene	166	C13H10	000086-73-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005409.D
Acq On : 01 May 2019 14:12
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Sample : K2456-02ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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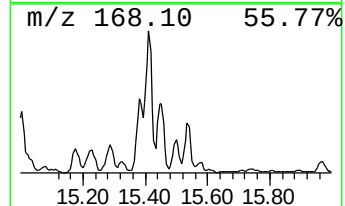
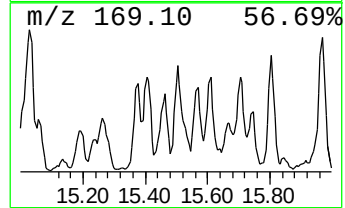
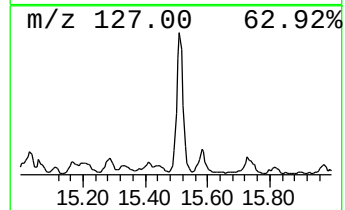
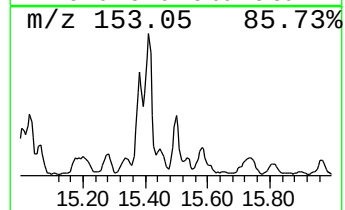
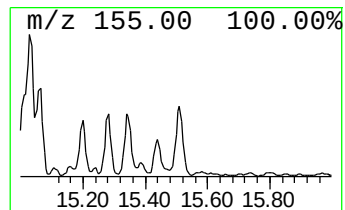
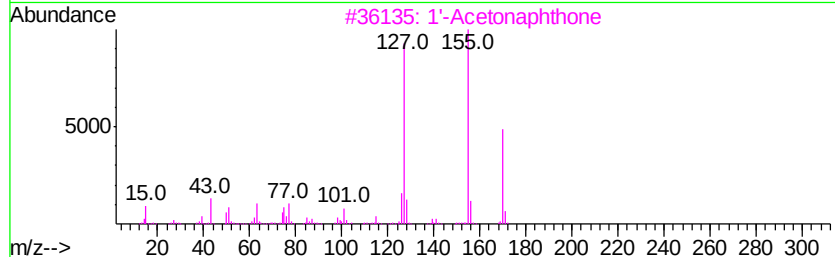
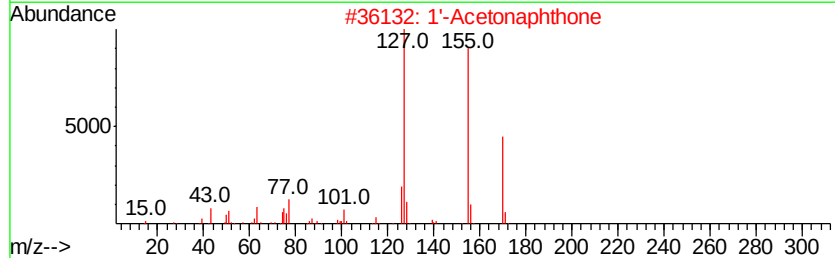
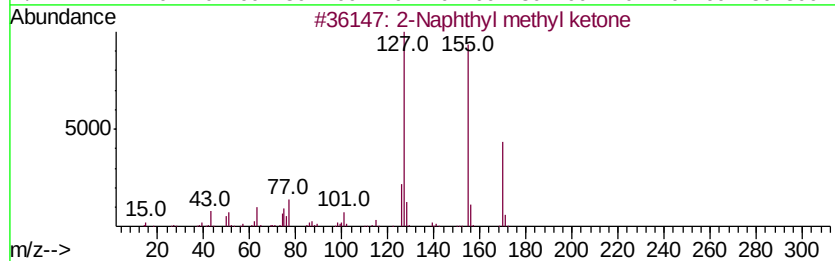
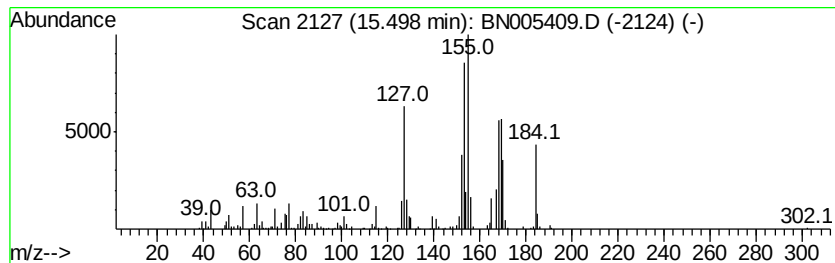
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 2-Naphthyl methyl ketone Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	2.05 ng/ul	968923	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	95
2			1'-Acetonaphthone	170	C12H10O	000941-98-0	91
3			1'-Acetonaphthone	170	C12H10O	000941-98-0	90
4			2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	55
5			2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005409.D
Acq On : 01 May 2019 14:12
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Sample : K2456-02ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

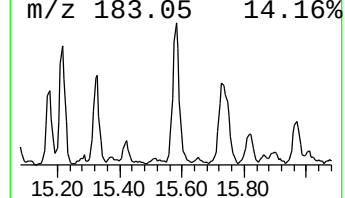
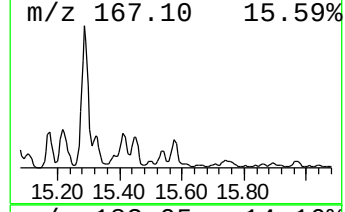
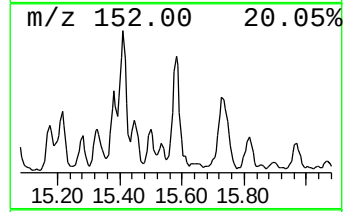
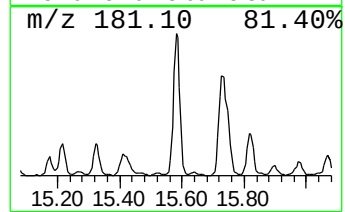
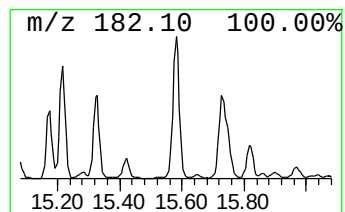
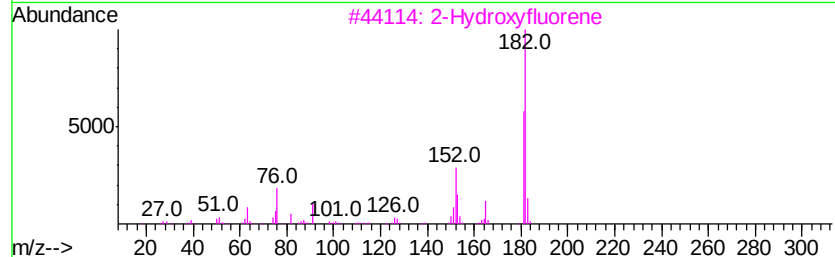
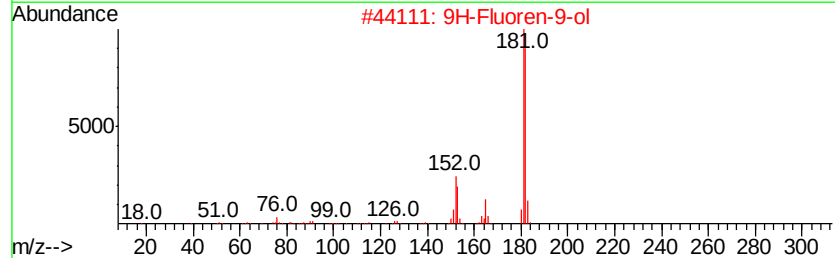
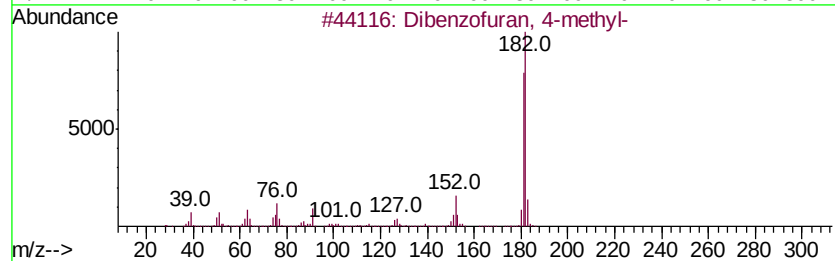
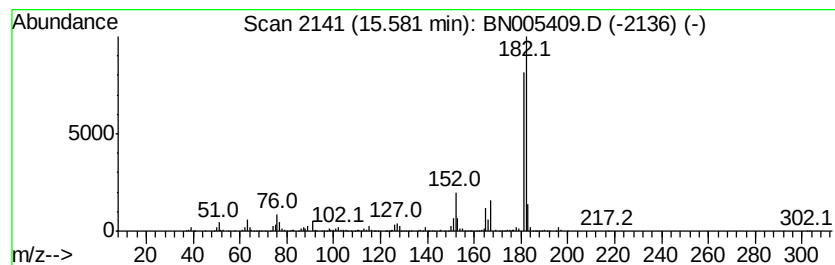
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Dibenzofuran, 4-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	3.14 ng/ul	1485690	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Dibenzofuran, 4-methyl-	182 C13H10O	007320-53-8 91
2		9H-Fluoren-9-ol	182 C13H10O	001689-64-1 87
3		2-Hydroxyfluorene	182 C13H10O	002443-58-5 87
4		[1,1'-Biphenyl]-4-carboxaldehyde	182 C13H10O	003218-36-8 64
5		3-(2-Naphthyl)acrylaldehyde	182 C13H10O	020884-05-3 64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005409.D
Acq On : 01 May 2019 14:12
Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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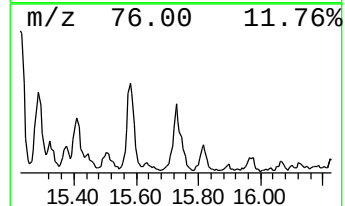
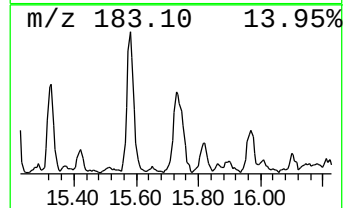
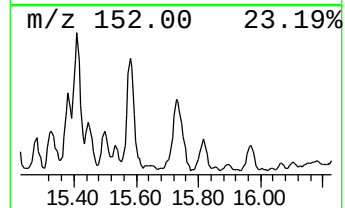
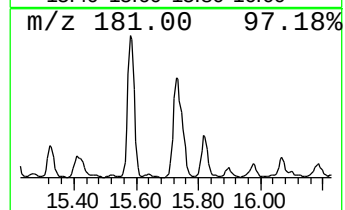
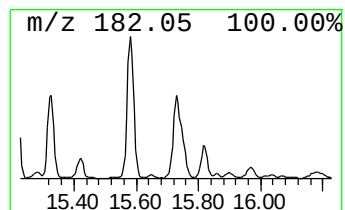
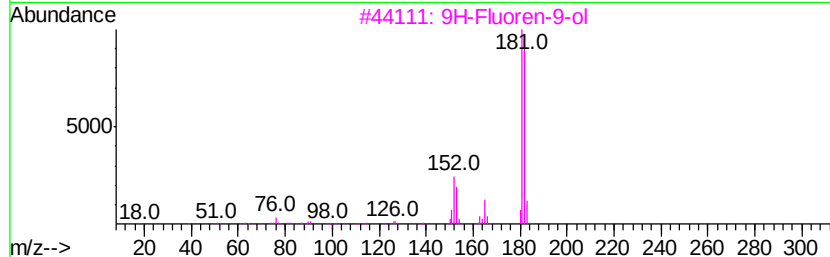
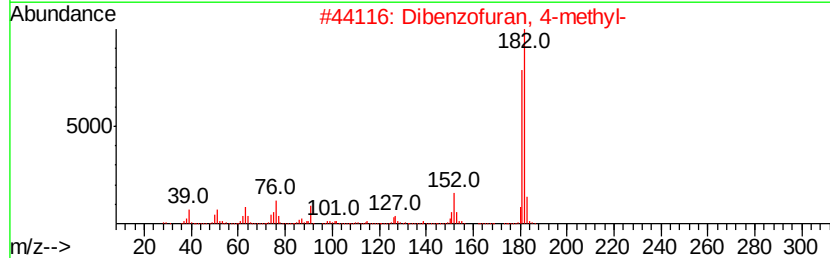
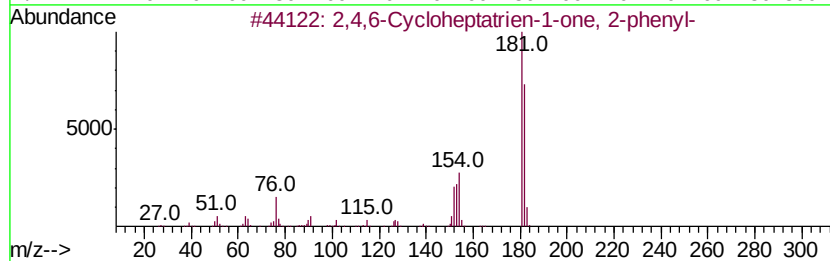
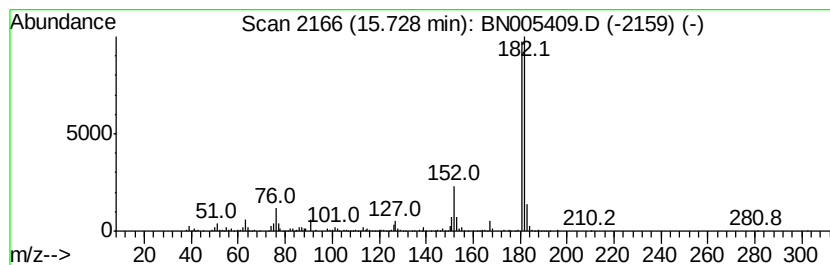
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 2,4,6-Cycloheptatrien-1-one... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	5.09 ng/ul	1397230	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
2			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
3			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
5			3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005409.D
Acq On : 01 May 2019 14:12
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Sample : K2456-02ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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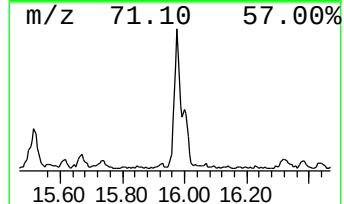
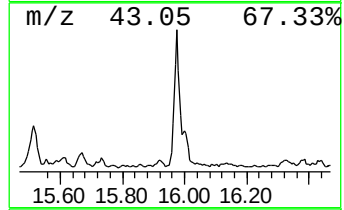
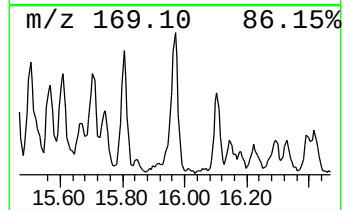
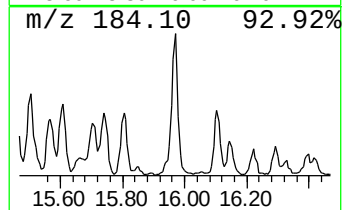
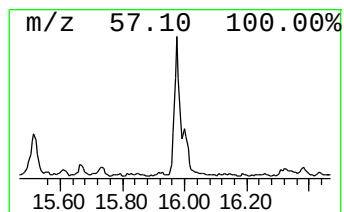
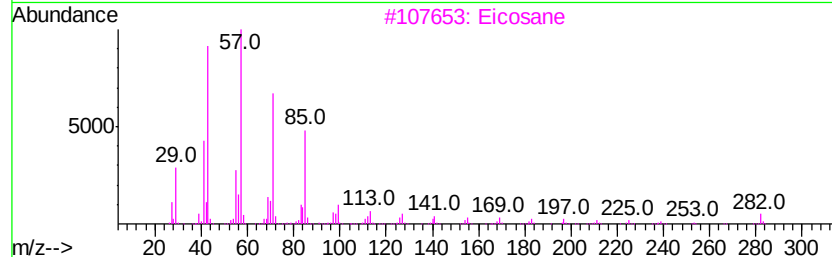
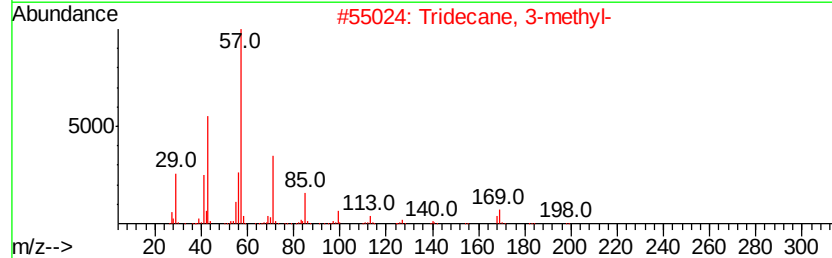
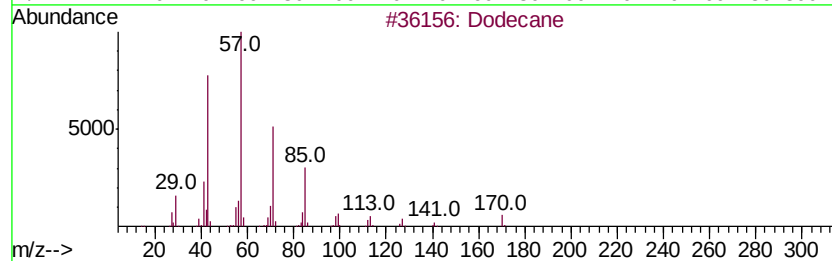
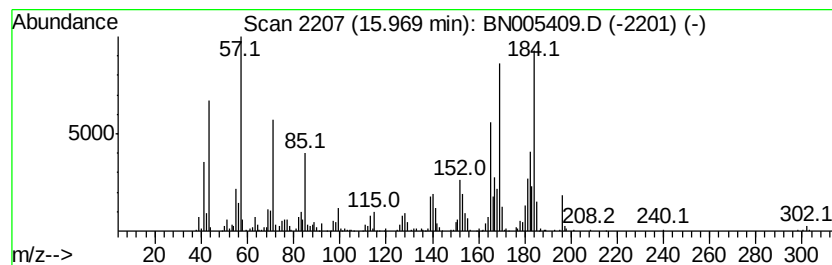
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	3.35 ng/ul	919980	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	53
2			Tridecane, 3-methyl-	198	C14H30	006418-41-3	46
3			Eicosane	282	C20H42	000112-95-8	35
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	25
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005409.D
Acq On : 01 May 2019 14:12
Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHQ2ME

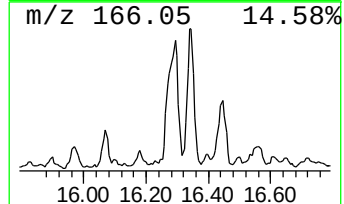
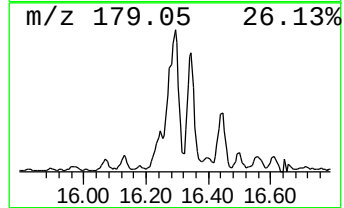
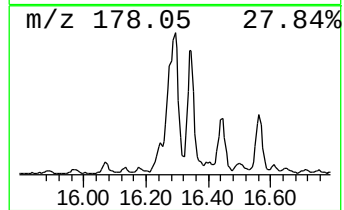
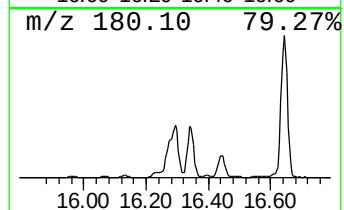
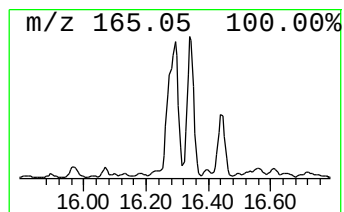
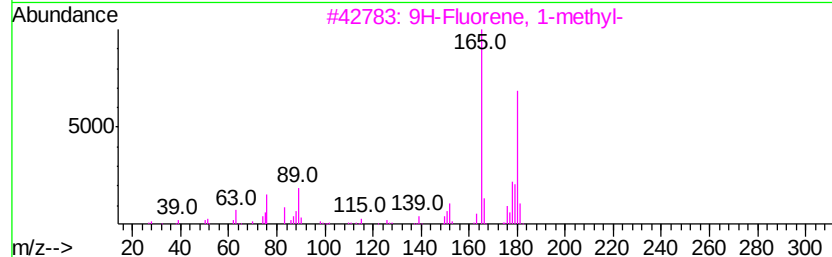
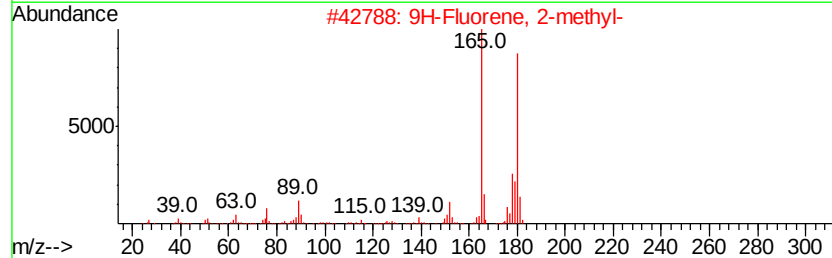
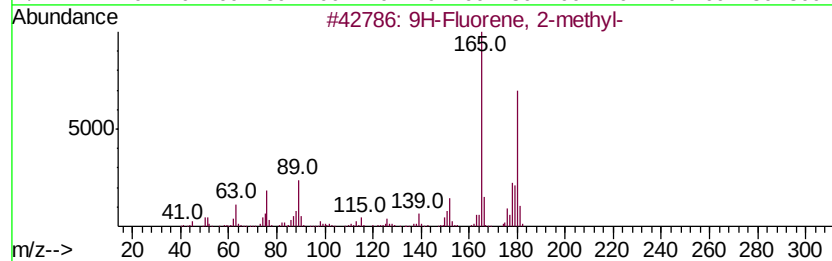
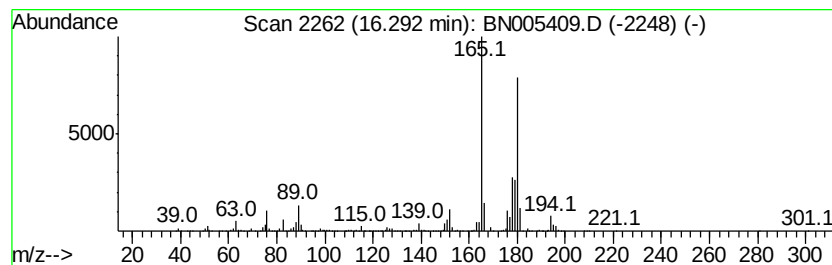
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 9H-Fluorene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	13.38 ng/ul	3670330	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
5		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005409.D
Acq On : 01 May 2019 14:12
Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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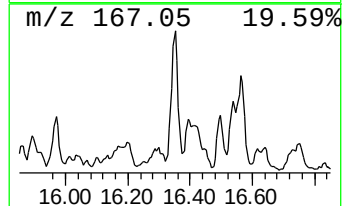
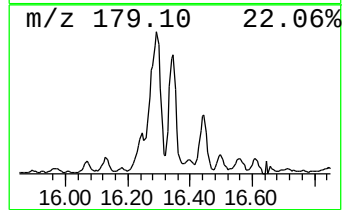
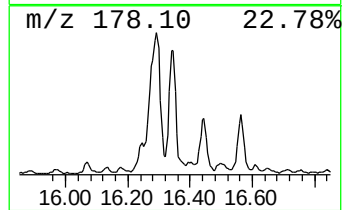
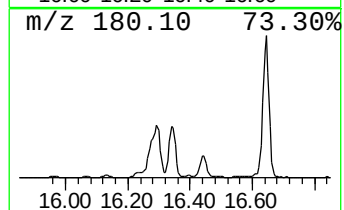
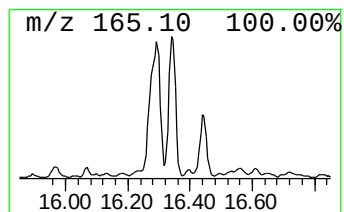
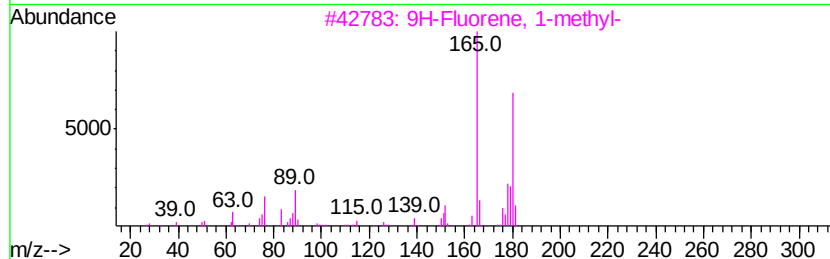
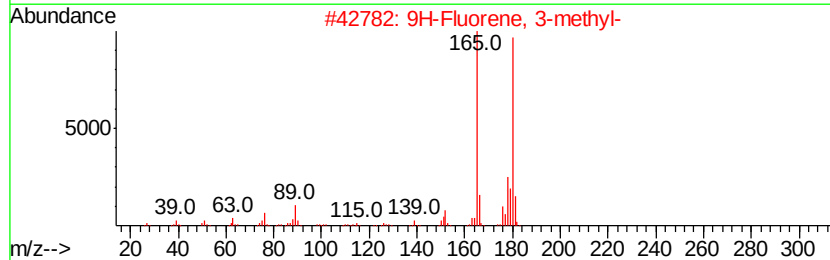
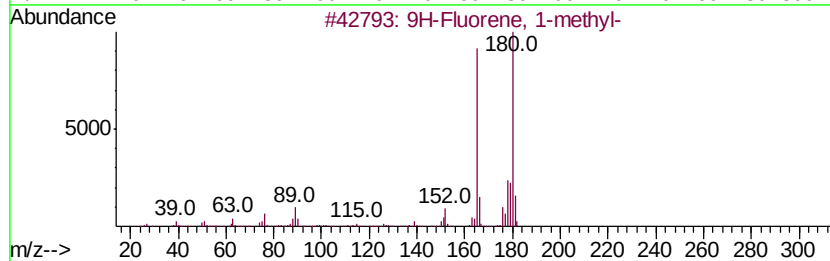
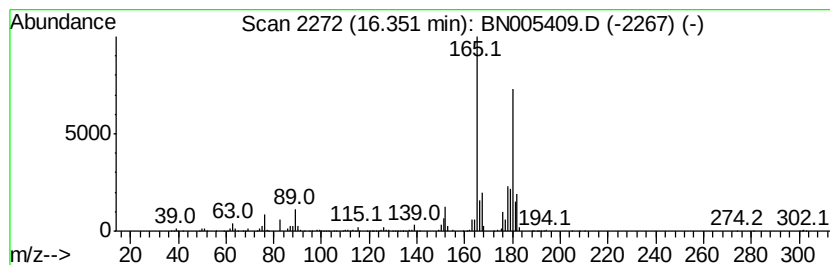
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 9H-Fluorene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	7.74 ng/ul	2123380	Phenanthrene-d10	16.99

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
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Sample : K2456-02ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

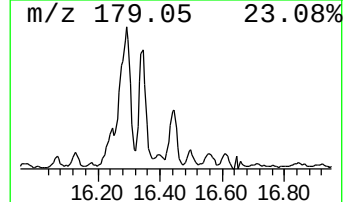
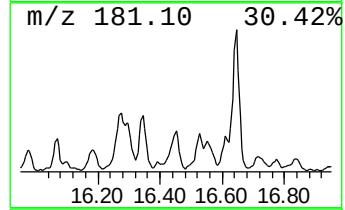
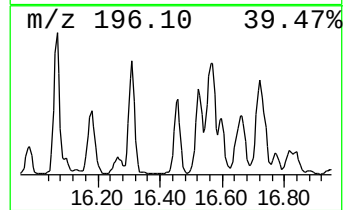
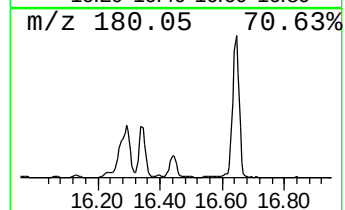
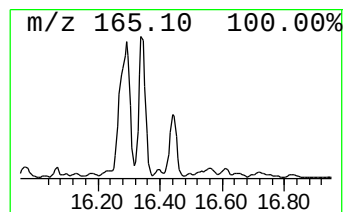
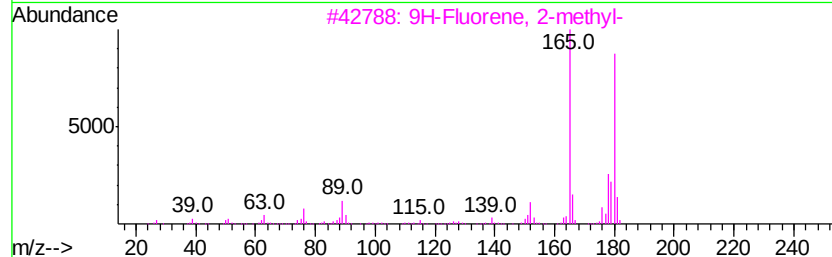
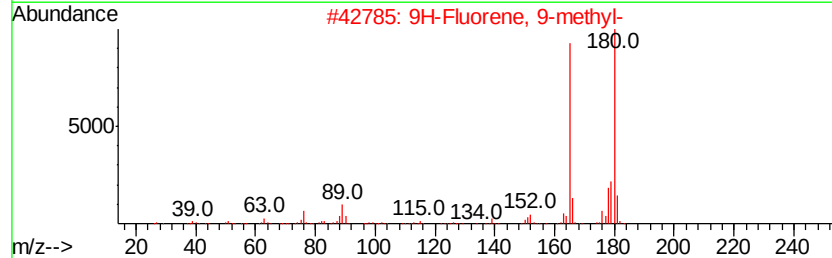
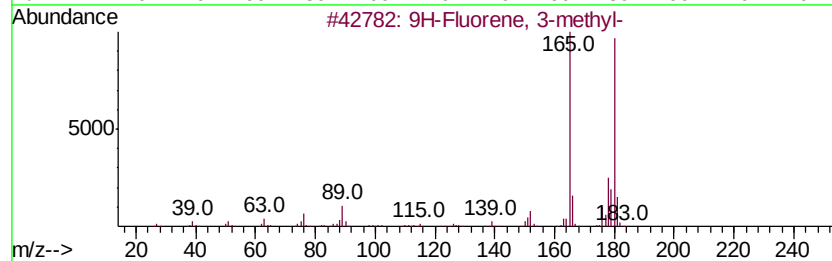
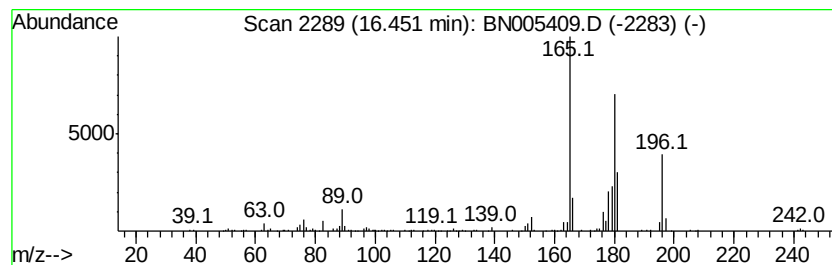
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 9H-Fluorene, 3-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.45	3.93 ng/ul	1078900	Phenanthrene-d10	16.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	83
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
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Acq On : 01 May 2019 14:12
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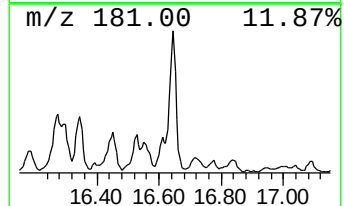
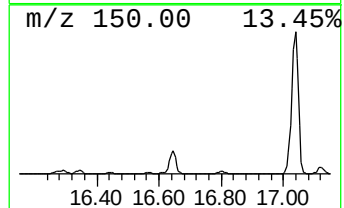
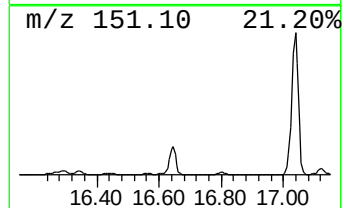
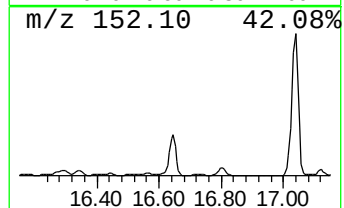
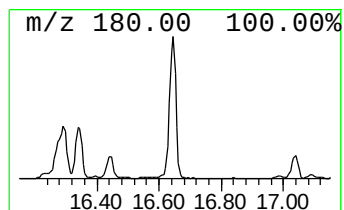
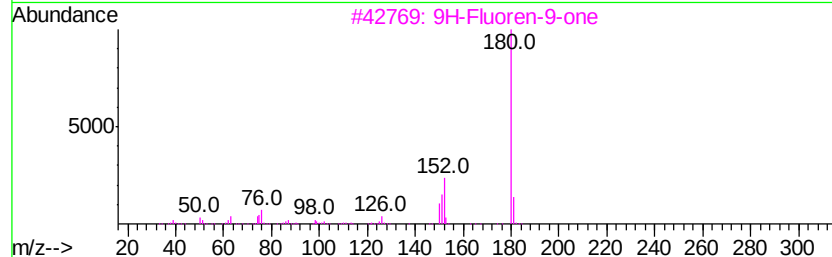
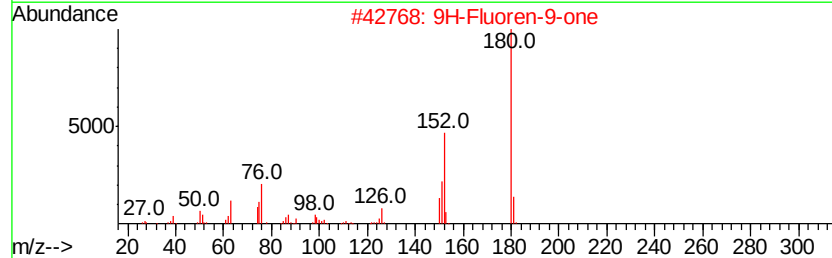
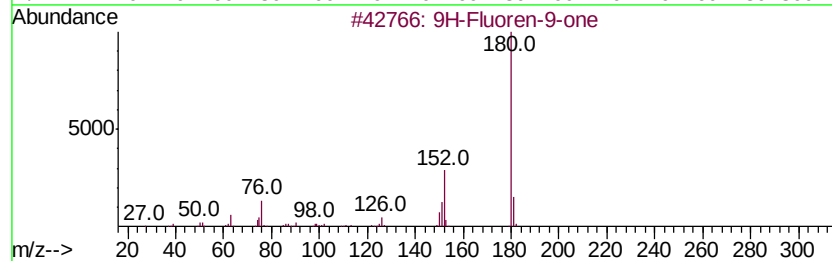
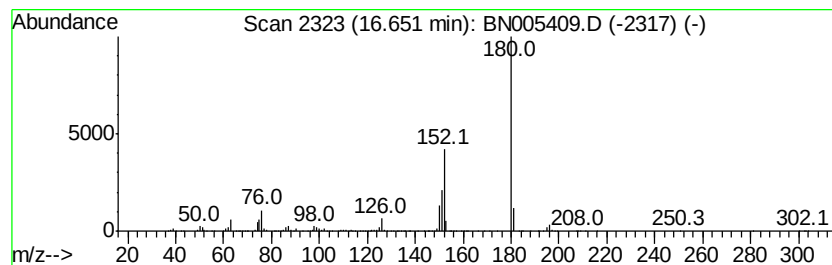
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 9H-Fluoren-9-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	11.75 ng/ul	3221990	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2		9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3		9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
4		9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
5		Benzo[h]cinnoline	180	C12H8N2	000230-31-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005409.D
Acq On : 01 May 2019 14:12
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Sample : K2456-02ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHQ2ME

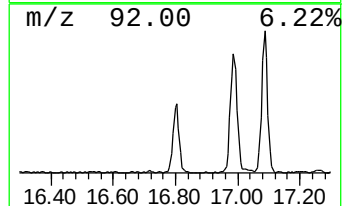
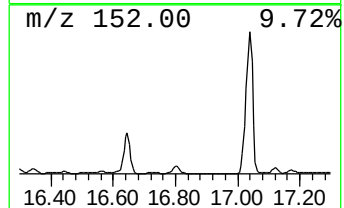
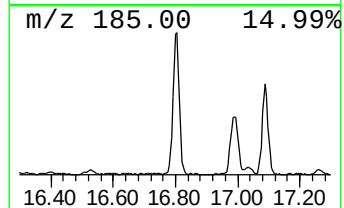
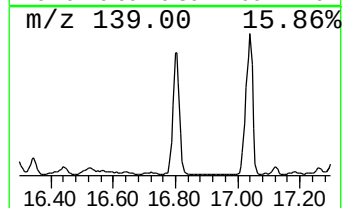
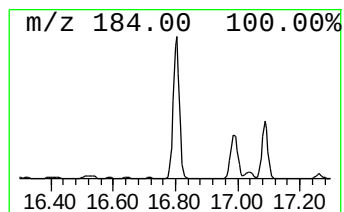
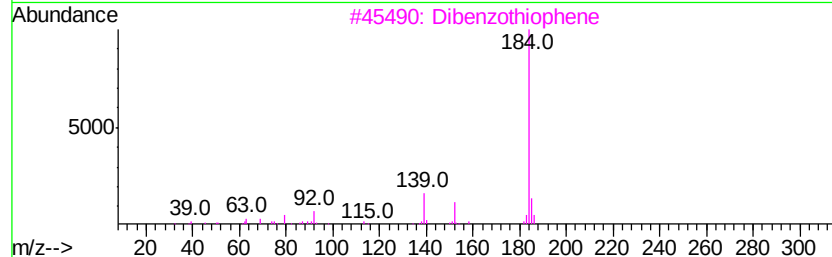
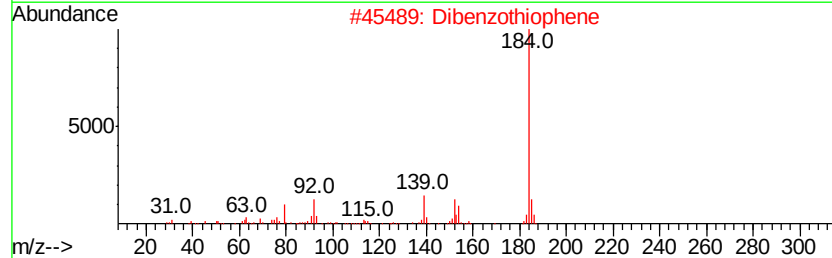
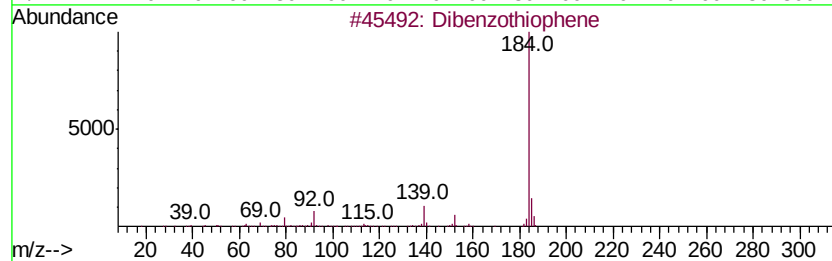
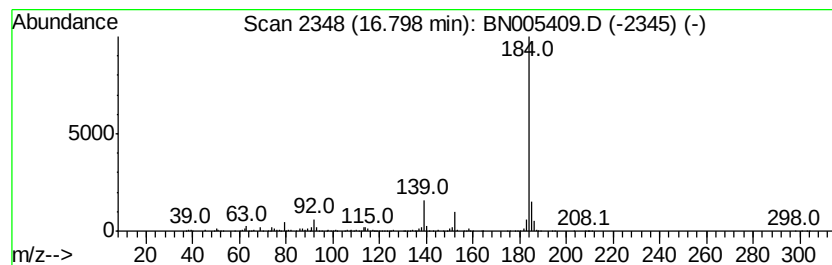
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Dibenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	8.43 ng/ul	2313730	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene	184	C12H8S	000132-65-0	96
2		Dibenzothiophene	184	C12H8S	000132-65-0	94
3		Dibenzothiophene	184	C12H8S	000132-65-0	91
4		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	90
5		Dibenzothiophene	184	C12H8S	000132-65-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005409.D
Acq On : 01 May 2019 14:12
Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

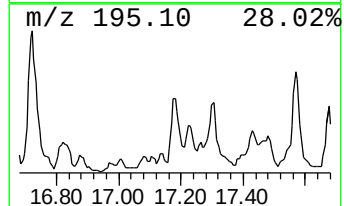
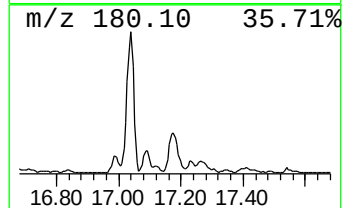
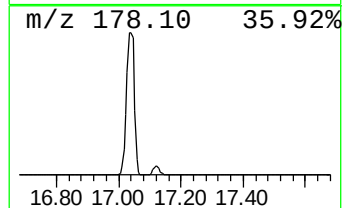
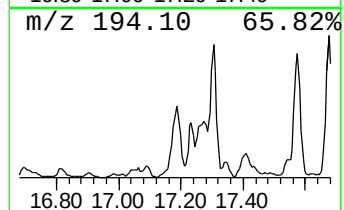
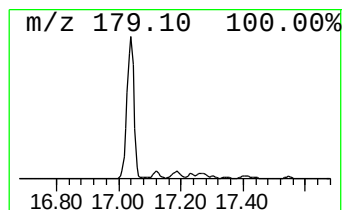
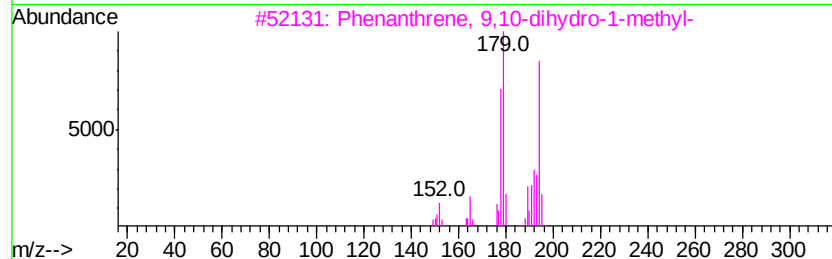
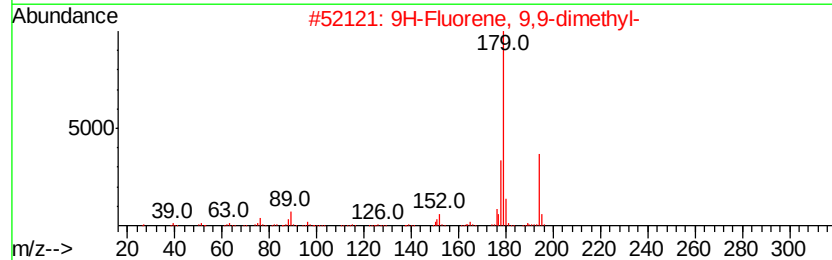
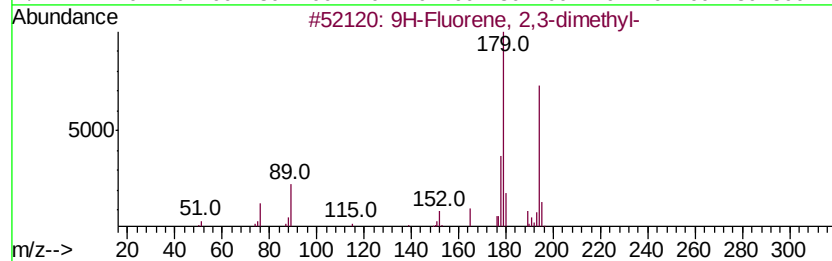
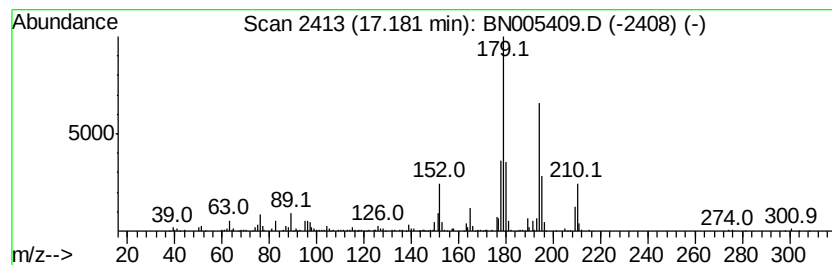
Instrument :
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ClientSampleId :
GAHQ2ME

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 26 9H-Fluorene, 2,3-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.18	3.22 ng/ul	883927	Phenanthrene-d10	16.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	58
2	9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	52
3	Phenanthrene, 9,10-dihydro-1-met...	194	C15H14	095676-48-5	52
4	Silane, trimethyl(3,5-xvlyloxy)-	194	C11H18OSi	017994-05-7	49
5	9H-Fluorene, 1,9-dimethyl-	194	C15H14	017057-98-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005409.D
Acq On : 01 May 2019 14:12
Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHQ2ME

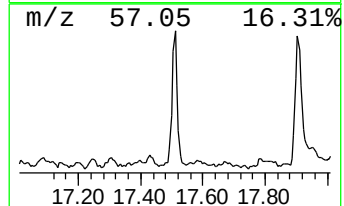
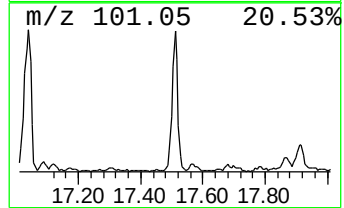
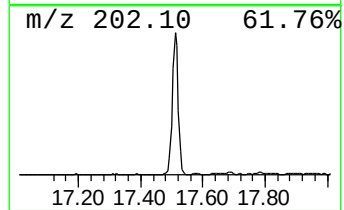
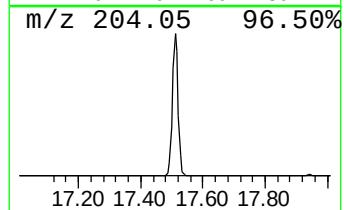
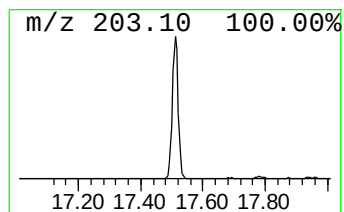
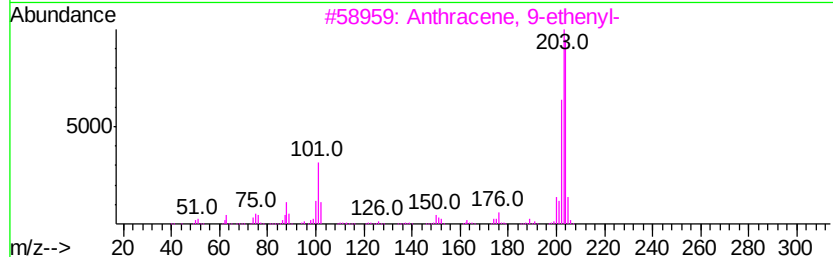
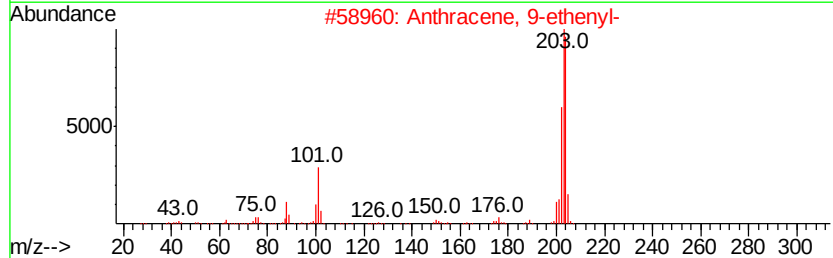
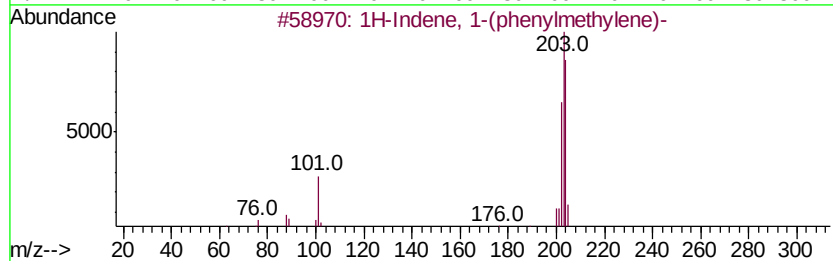
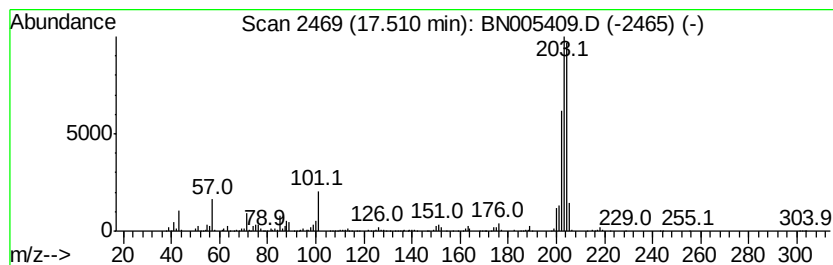
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 1H-Indene, 1-(phenylmethyle... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	3.94 ng/ul	1080020	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-(phenylmethyle)-	204	C16H12	005394-86-5	93
2		Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	90
3		Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89
4		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
5		Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005409.D
Acq On : 01 May 2019 14:12
Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHQ2ME

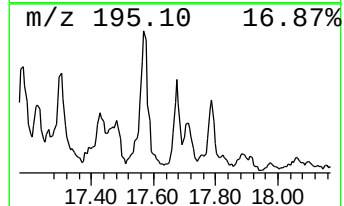
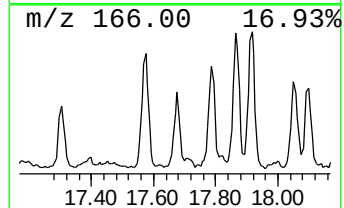
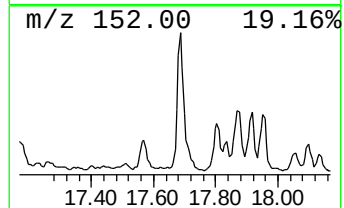
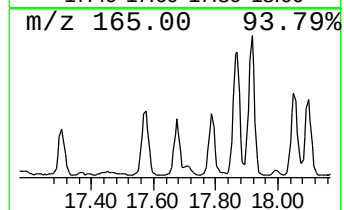
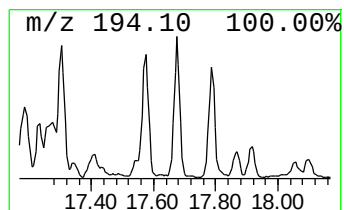
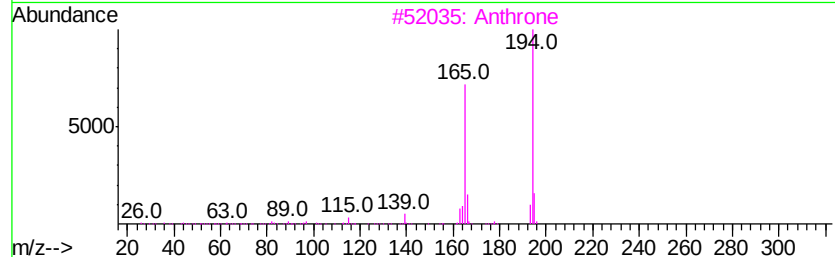
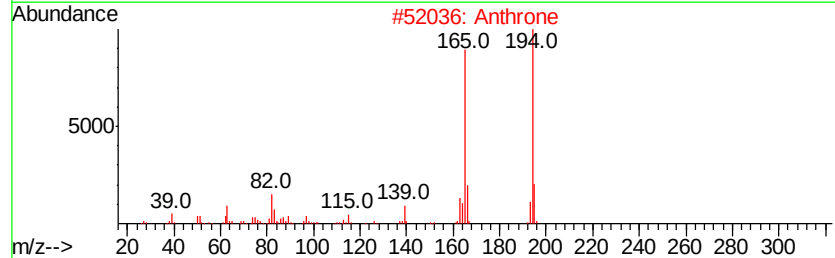
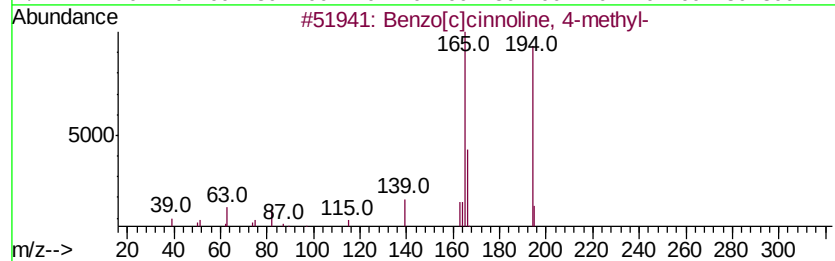
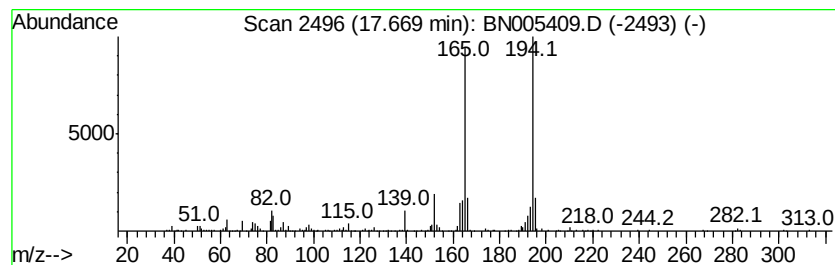
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Benzo[c]cinnoline, 4-methyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	2.84 ng/ul	778004	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[c]cinnoline, 4-methyl-	194	C13H10N2	019174-78-8	93
2		Anthrone	194	C14H10O	000090-44-8	90
3		Anthrone	194	C14H10O	000090-44-8	90
4		3-Phenanthrol	194	C14H10O	000605-87-8	90
5		2-Phenanthrenol	194	C14H10O	000605-55-0	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050119\
Data File : BN005409.D
Acq On : 01 May 2019 14:12
Operator : JU/SJ
Sample : K2456-02ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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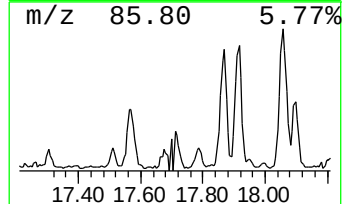
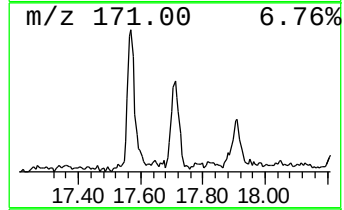
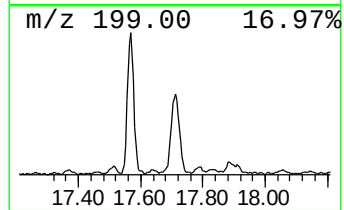
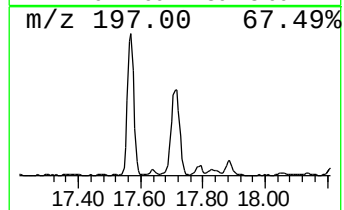
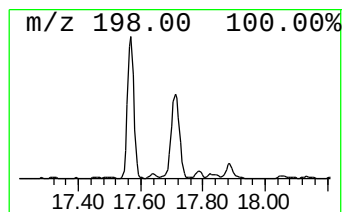
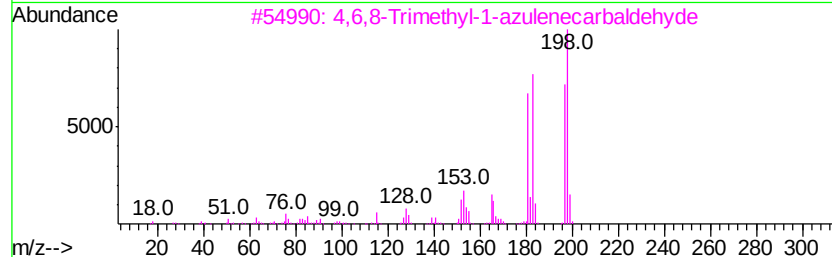
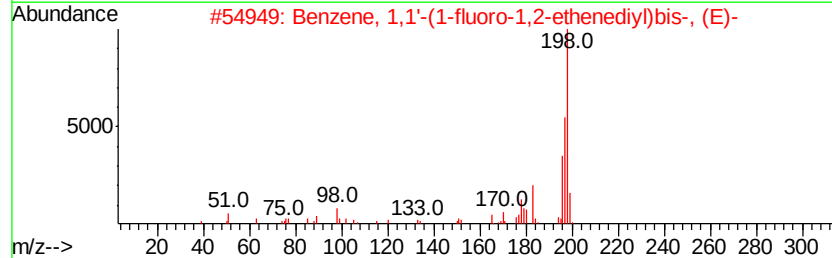
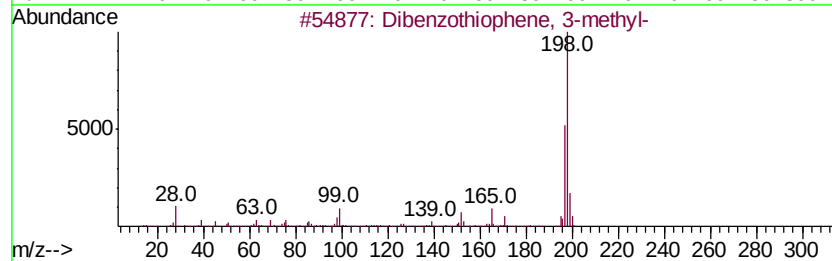
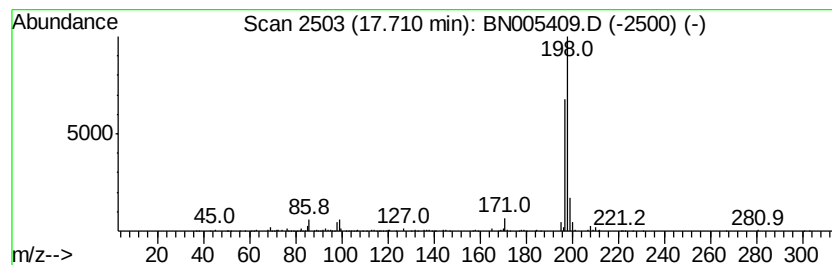
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Dibenzothiophene, 3-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	3.17 ng/ul	870121	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	86
2			Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	80
3			4,6,8-Trimethyl-1-azulenecarbal...	198	C14H14O	000832-62-2	72
4			Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	72
5			Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050119\
 Data File : BN005409.D
 Acq On : 01 May 2019 14:12
 Operator : JU/SJ
 Sample : K2456-02ME
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-methyl...	9.77	4.9	ng/ul	1272610	2	10.36	5160430	20.0
(DEL) Alkane: Str...	11.40	3.1	ng/ul	810207	2	10.36	5160430	20.0
(DEL) Alkane: Str...	11.81	10.0	ng/ul	2570530	2	10.36	5160430	20.0
Benzo[b]thiophene...	11.92	4.4	ng/ul	1130400	2	10.36	5160430	20.0
Naphthalene, 1-me...	12.27	158.7	ng/ul	40958600	2	10.36	5160430	20.0
Naphthalene, 2-et...	13.25	13.1	ng/ul	6169710	3	14.23	9453400	20.0
Naphthalene, 2,6-...	13.39	24.9	ng/ul	11775600	3	14.23	9453400	20.0
Naphthalene, 1,5-...	13.56	40.5	ng/ul	19131000	3	14.23	9453400	20.0
Naphthalene, 2,3-...	13.79	16.0	ng/ul	7563380	3	14.23	9453400	20.0
Naphthalene, 1,8-...	13.82	3.6	ng/ul	1704800	3	14.23	9453400	20.0
(DEL) Alkane: Str...	14.15	2.2	ng/ul	1021450	3	14.23	9453400	20.0
Naphthalene, 2,3,...	14.72	5.7	ng/ul	2714040	3	14.23	9453400	20.0
Naphthalene, 1,6,...	14.85	6.0	ng/ul	2861310	3	14.23	9453400	20.0
Naphthalene, 1,4,...	14.91	4.1	ng/ul	1958430	3	14.23	9453400	20.0
1H-Phenylene	15.11	3.7	ng/ul	1738310	3	14.23	9453400	20.0
2-Naphthyl methyl...	15.50	2.0	ng/ul	968923	3	14.23	9453400	20.0
Dibenzofuran, 4-m...	15.58	3.1	ng/ul	1485690	3	14.23	9453400	20.0
2,4,6-Cycloheptat...	15.73	5.1	ng/ul	1397230	4	16.99	5486400	20.0
(DEL) Alkane: Str...	15.97	3.4	ng/ul	919980	4	16.99	5486400	20.0
9H-Fluorene, 2-me...	16.29	13.4	ng/ul	3670330	4	16.99	5486400	20.0
9H-Fluorene, 1-me...	16.35	7.7	ng/ul	2123380	4	16.99	5486400	20.0
9H-Fluorene, 3-me...	16.45	3.9	ng/ul	1078900	4	16.99	5486400	20.0
9H-Fluoren-9-one	16.65	11.8	ng/ul	3221990	4	16.99	5486400	20.0
Dibenzothiophene	16.80	8.4	ng/ul	2313730	4	16.99	5486400	20.0
9H-Fluorene, 2,3-...	17.18	3.2	ng/ul	883927	4	16.99	5486400	20.0
1H-Indene, 1-(phe...	17.51	3.9	ng/ul	1080020	4	16.99	5486400	20.0
Benzo[c]cinnoline...	17.67	2.8	ng/ul	778004	4	16.99	5486400	20.0
Dibenzothiophene,...	17.71	3.2	ng/ul	870121	4	16.99	5486400	20.0