

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009520.D
 Acq On : 31 Jan 2020 20:36
 Operator : CG/JU
 Sample : L1271-11 5X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT02

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-BN012220MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.452	753	759	767	rBV	806035	1240710	3.17%	0.302%
2	10.204	1220	1227	1232	rVV	1231524	2033301	5.19%	0.495%
3	11.663	1468	1475	1480	rBV	1453649	2123351	5.42%	0.517%
4	11.763	1487	1492	1501	rVB	381116	750338	1.92%	0.183%
5	11.875	1502	1511	1521	rVB2	598340	1224334	3.12%	0.298%
6	12.116	1538	1552	1560	rBV	21548342	39027398	99.61%	9.500%
7	12.487	1609	1615	1625	rVB3	402574	809158	2.07%	0.197%
8	12.916	1680	1688	1701	rBV2	4579906	8886118	22.68%	2.163%
9	13.110	1715	1721	1724	rBV2	2036915	3491676	8.91%	0.850%
10	13.251	1736	1745	1747	rBV2	10224568	17351294	44.28%	4.224%
11	13.275	1747	1749	1755	rVV	12444344	13921759	35.53%	3.389%
12	13.416	1763	1773	1778	rVV	12909832	24347484	62.14%	5.927%
13	13.469	1778	1782	1790	rVV	8398076	12184264	31.10%	2.966%
14	13.540	1790	1794	1800	rVV	1195527	2015763	5.14%	0.491%
15	13.651	1807	1813	1816	rVV	6230360	9455609	24.13%	2.302%
16	13.681	1816	1818	1823	rVB	1777966	2046013	5.22%	0.498%
17	13.810	1830	1840	1847	rBV2	7849693	12176500	31.08%	2.964%
18	14.022	1872	1876	1880	rVV	972974	1279084	3.26%	0.311%
19	14.075	1880	1885	1893	rVV2	4405221	7883763	20.12%	1.919%
20	14.151	1893	1898	1901	rVV2	1743839	2614325	6.67%	0.636%
21	14.187	1901	1904	1908	rVV	1925380	2474742	6.32%	0.602%
22	14.310	1918	1925	1932	rVV	1807900	4052473	10.34%	0.986%
23	14.363	1932	1934	1937	rVV	515851	728218	1.86%	0.177%
24	14.498	1947	1957	1964	rBV2	3128690	5768107	14.72%	1.404%
25	14.581	1964	1971	1975	rBV	2597743	3655804	9.33%	0.890%
26	14.716	1986	1994	1999	rBV4	1680384	3791569	9.68%	0.923%
27	14.775	1999	2004	2008	rVB	2125553	2681279	6.84%	0.653%
28	14.892	2021	2024	2027	rVB	803832	943820	2.41%	0.230%
29	14.969	2033	2037	2042	rVB2	1156243	1988293	5.07%	0.484%
30	15.028	2042	2047	2053	rBV2	3267886	5566421	14.21%	1.355%
31	15.087	2053	2057	2062	rVB2	2215257	3438349	8.78%	0.837%
32	15.151	2062	2068	2073	rBV	7152735	11031792	28.16%	2.685%
33	15.192	2073	2075	2080	rVB2	808415	1016839	2.60%	0.248%
34	15.275	2086	2089	2092	rVV3	1030291	1387228	3.54%	0.338%

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35	15.369	2100	2105	2112	rVB8	575906	1325174	3.38%	0.323%
36	15.445	2112	2118	2125	rBV	1422703	2193200	5.60%	0.534%
37	15.592	2136	2143	2151	rVB3	781042	2057559	5.25%	0.501%
38	15.845	2178	2186	2194	rBV4	1398476	2722255	6.95%	0.663%
39	16.151	2225	2238	2243	rVV2	1849756	4883346	12.46%	1.189%
40	16.204	2243	2247	2253	rVV	2196601	3032578	7.74%	0.738%
41	16.304	2259	2264	2270	rVB2	783642	1431397	3.65%	0.348%
42	16.422	2281	2284	2288	rVV3	496864	754867	1.93%	0.184%
43	16.504	2294	2298	2306	rVB	1121414	1595702	4.07%	0.388%
44	16.657	2317	2324	2329	rBV	1481638	2346783	5.99%	0.571%
45	16.845	2350	2356	2358	rBV	1561939	2241186	5.72%	0.546%
46	16.898	2358	2365	2370	rVV	23451113	39182038	100.00%	9.538%
47	16.975	2375	2378	2383	rVV	1259060	1618758	4.13%	0.394%
48	17.039	2384	2389	2394	rVV3	545969	1021058	2.61%	0.249%
49	17.369	2440	2445	2449	rVV2	796997	1180981	3.01%	0.287%
50	17.422	2449	2454	2459	rVV3	1029731	1900305	4.85%	0.463%
51	17.534	2467	2473	2476	rVV3	813293	1456264	3.72%	0.354%
52	17.563	2476	2478	2487	rVB	503237	809079	2.06%	0.197%
53	17.645	2487	2492	2496	rBV2	494598	782770	2.00%	0.191%
54	17.722	2499	2505	2509	rVV	6943972	9477483	24.19%	2.307%
55	17.775	2509	2514	2518	rVV	7100260	9810443	25.04%	2.388%
56	17.910	2530	2537	2541	rBV2	5082092	8204613	20.94%	1.997%
57	17.951	2541	2544	2554	rVB	3602425	4516615	11.53%	1.099%
58	18.228	2586	2591	2595	rVV	2743421	4124624	10.53%	1.004%
59	18.269	2595	2598	2608	rVB	3128913	4474142	11.42%	1.089%
60	18.475	2630	2633	2638	rVV3	968795	1555570	3.97%	0.379%
61	18.528	2638	2642	2645	rVV	889664	1272222	3.25%	0.310%
62	18.569	2645	2649	2653	rVB	521192	681290	1.74%	0.166%
63	18.663	2653	2665	2669	rBV3	2542063	5189076	13.24%	1.263%
64	18.710	2669	2673	2676	rVV2	1095867	1969954	5.03%	0.480%
65	18.739	2676	2678	2682	rVV	765460	945001	2.41%	0.230%
66	18.786	2682	2686	2695	rVV2	1004847	2224745	5.68%	0.542%
67	18.916	2699	2708	2715	rVV2	5741743	8690620	22.18%	2.116%
68	18.986	2715	2720	2723	rVV	743076	1098417	2.80%	0.267%
69	19.016	2723	2725	2729	rVV3	484838	749880	1.91%	0.183%
70	19.063	2729	2733	2738	rVV	1645876	2177750	5.56%	0.530%
71	19.122	2738	2743	2747	rVV2	1370916	1790215	4.57%	0.436%

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72	19.280	2761	2770	2778	rVB	7648053	12031235	30.71%	2.929%
73	19.357	2778	2783	2789	rVB4	803490	1272563	3.25%	0.310%
74	19.610	2821	2826	2832	rBV	1045234	1933551	4.93%	0.471%
75	19.692	2836	2840	2844	rVV2	584704	727143	1.86%	0.177%
76	19.745	2844	2849	2852	rVV3	871460	1687001	4.31%	0.411%
77	19.780	2852	2855	2859	rVB2	1387179	1779085	4.54%	0.433%
78	19.880	2868	2872	2878	rVV	797319	1102440	2.81%	0.268%
79	19.939	2878	2882	2886	rVB	1202783	1513563	3.86%	0.368%
80	20.075	2901	2905	2909	rBV	873343	1080256	2.76%	0.263%
81	20.122	2909	2913	2919	rVB	1101586	1421449	3.63%	0.346%
82	20.533	2979	2983	2990	rVB	804422	1187814	3.03%	0.289%
83	20.686	3002	3009	3014	rBV3	553495	1126235	2.87%	0.274%
84	20.733	3014	3017	3020	rVV	839011	972817	2.48%	0.237%
85	20.827	3026	3033	3040	rVB2	929364	1958090	5.00%	0.477%
86	21.039	3063	3069	3074	rBV3	3480354	6916425	17.65%	1.684%
87	21.086	3074	3077	3083	rVB	2733839	3553356	9.07%	0.865%
88	21.257	3102	3106	3111	rVV	839089	1179373	3.01%	0.287%
89	21.592	3157	3163	3167	rVV	969250	1477415	3.77%	0.360%
90	21.639	3167	3171	3176	rVV3	628904	1071144	2.73%	0.261%
91	21.704	3179	3182	3189	rVV3	377757	868664	2.22%	0.211%
92	21.774	3190	3194	3196	rVV2	514495	752999	1.92%	0.183%
93	21.798	3196	3198	3204	rVV2	479859	672613	1.72%	0.164%
94	22.198	3262	3266	3271	rVB3	463894	708795	1.81%	0.173%
95	22.545	3320	3325	3336	rVB2	1067373	3143709	8.02%	0.765%
96	22.704	3348	3352	3361	rVB	379178	668758	1.71%	0.163%
97	22.986	3395	3400	3404	rBV	544470	862243	2.20%	0.210%
98	23.074	3411	3415	3422	rVB2	564247	1032861	2.64%	0.251%
99	23.163	3424	3430	3436	rBV2	1370316	2320796	5.92%	0.565%
100	25.221	3776	3780	3792	rVB2	348009	899343	2.30%	0.219%

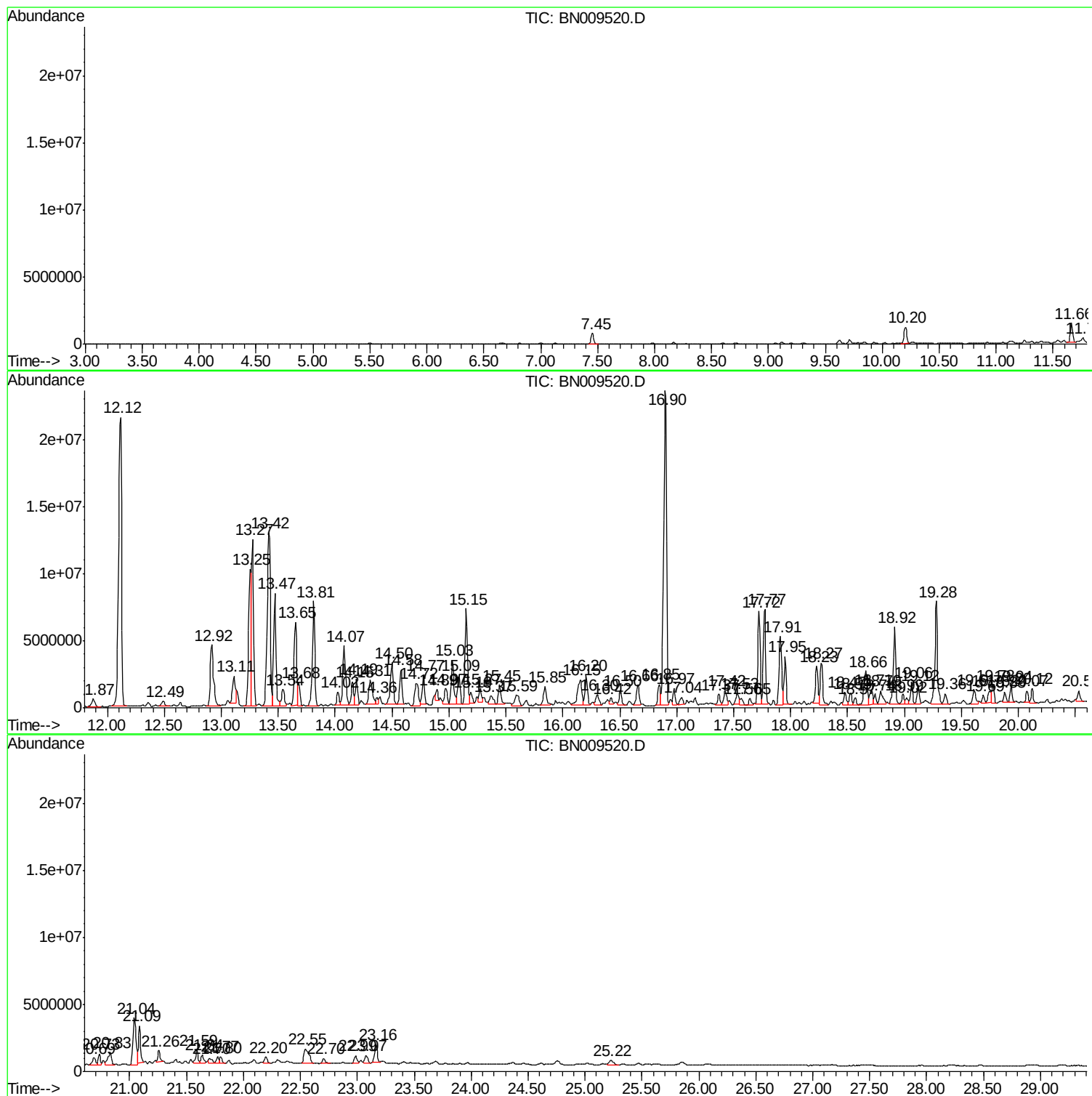
Sum of corrected areas: 410796872

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Instrument :
BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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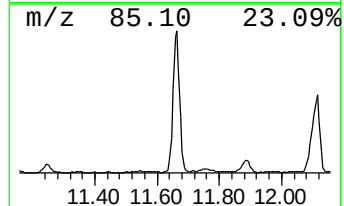
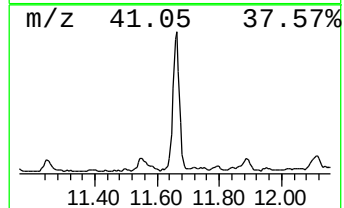
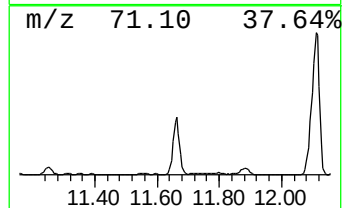
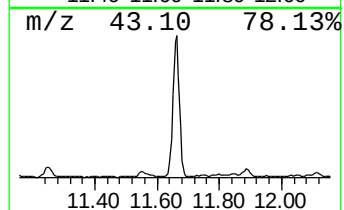
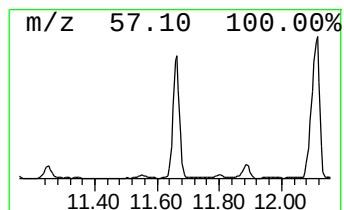
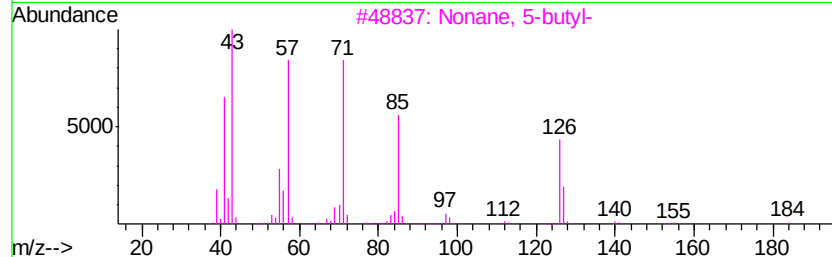
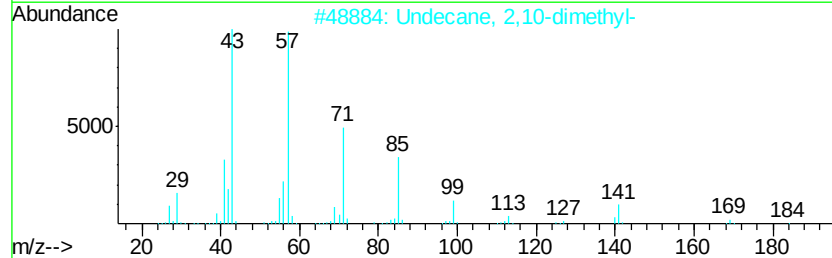
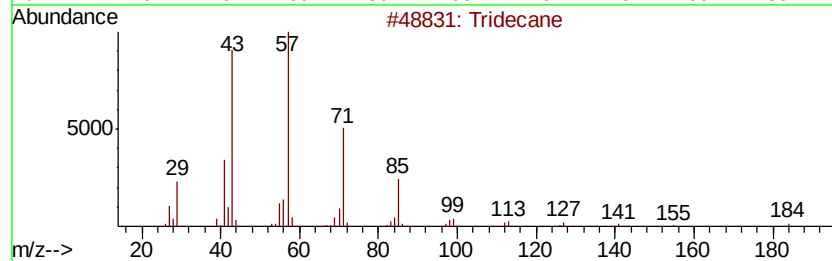
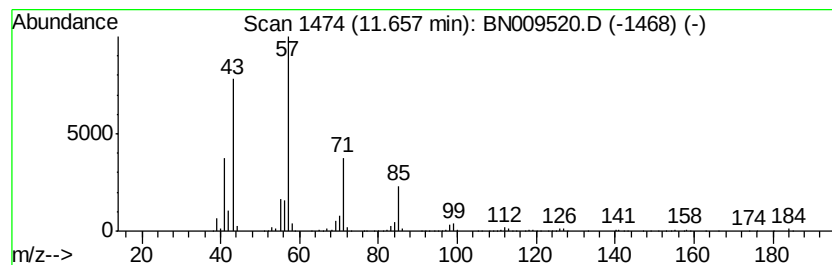
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	20.89 ng/ul	2123350	Napthalene-d8	10.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	76
2		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	72
3		Nonane, 5-butyl-	184	C13H28	017312-63-9	72
4		Tridecane	184	C13H28	000629-50-5	72
5		Tetradecane	198	C14H30	000629-59-4	72



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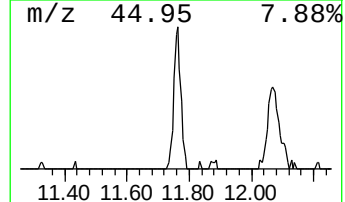
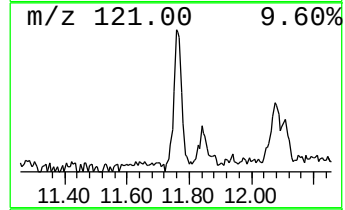
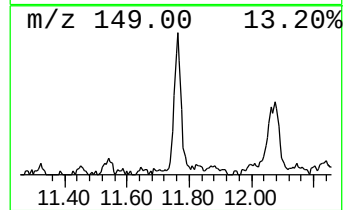
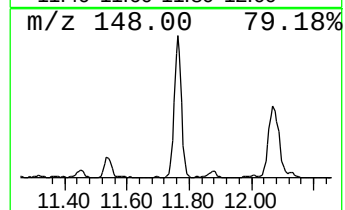
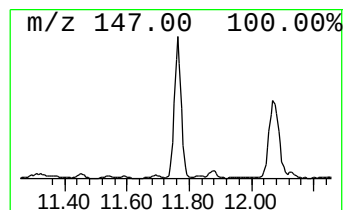
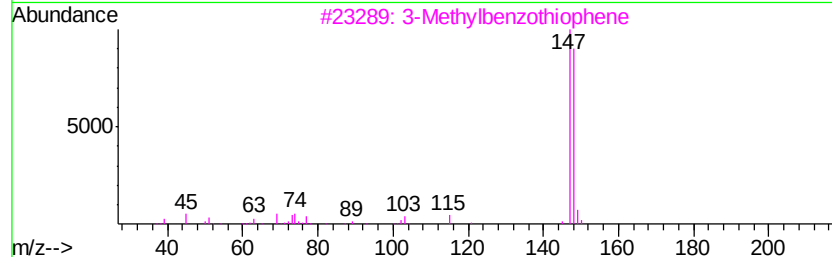
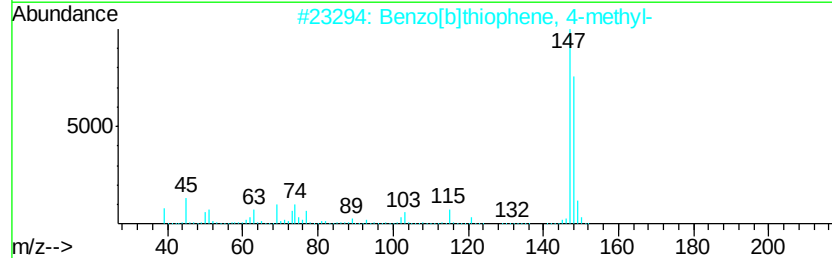
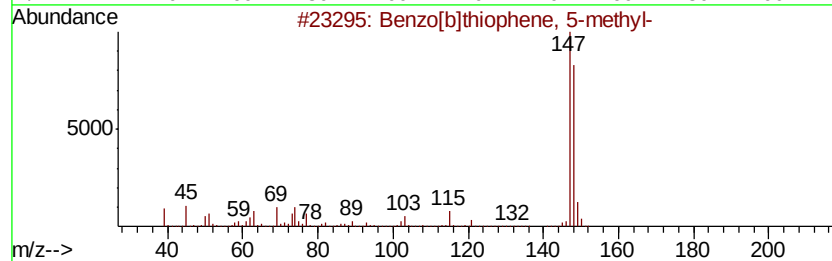
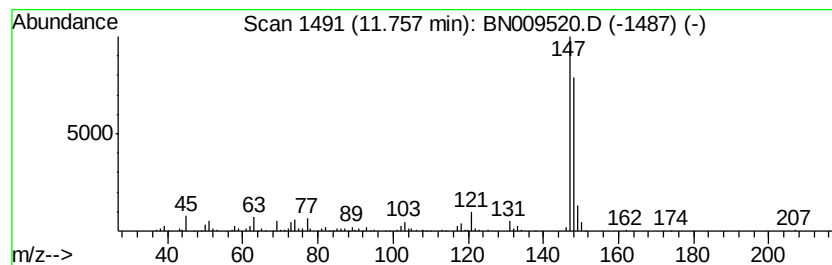
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzo[b]thiophene, 5-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	7.38 ng/ul	750338	Napthalene-d8	10.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[b]thiophene, 5-methyl-	148 C9H8S	014315-14-1 91
2		Benzo[b]thiophene, 4-methyl-	148 C9H8S	014315-11-8 91
3		3-Methylbenzothiophene	148 C9H8S	001455-18-1 90
4		3-Methylbenzothiophene	148 C9H8S	001455-18-1 90
5		Benzo[b]thiophene, 2-methyl-	148 C9H8S	001195-14-8 87



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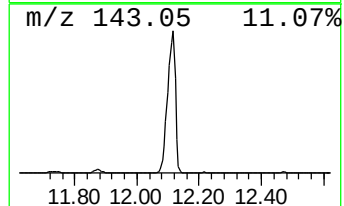
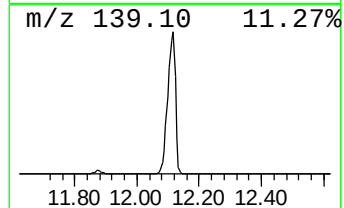
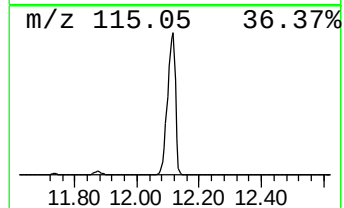
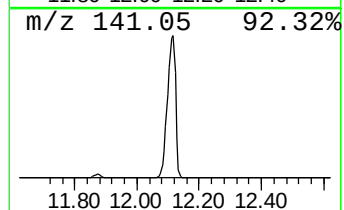
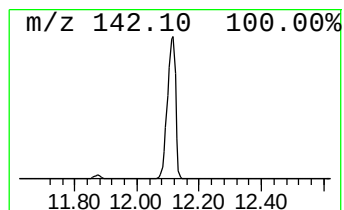
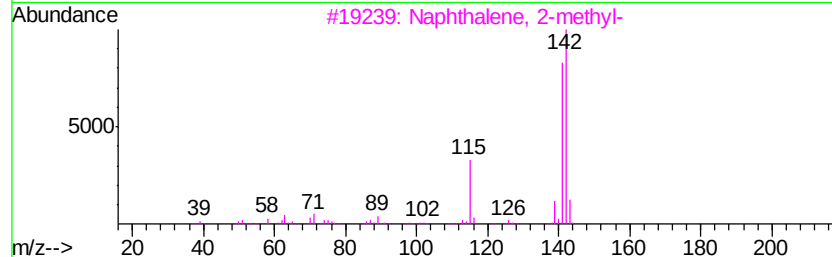
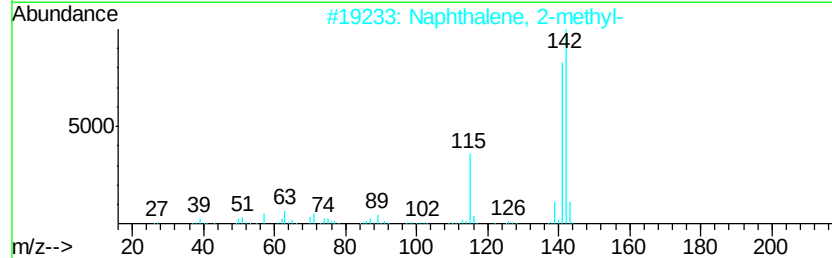
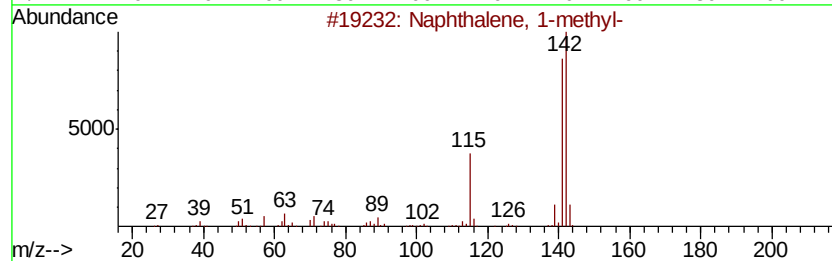
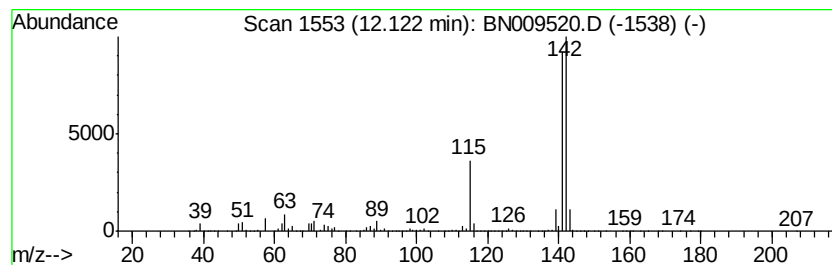
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	383.88 ng/ul	39027400	Naphthalene-d8	10.20

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



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Operator : CG/JU
Sample : L1271-11 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

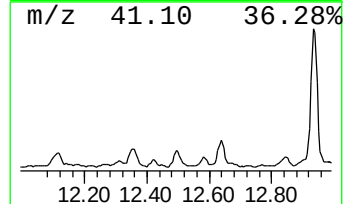
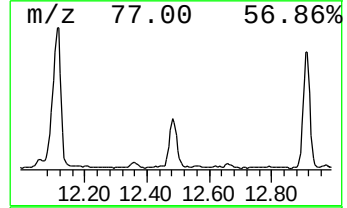
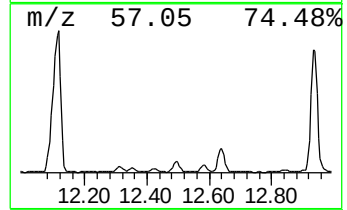
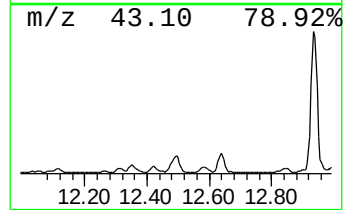
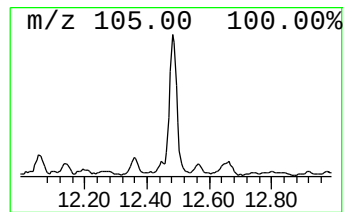
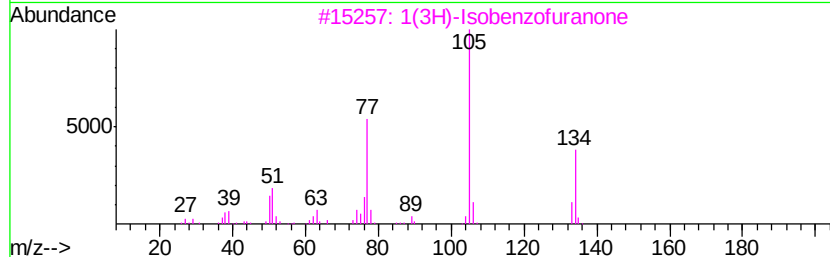
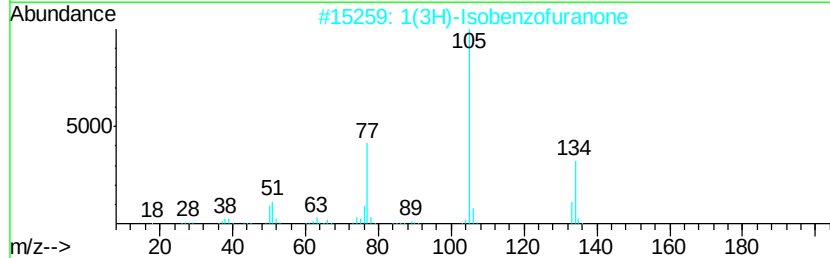
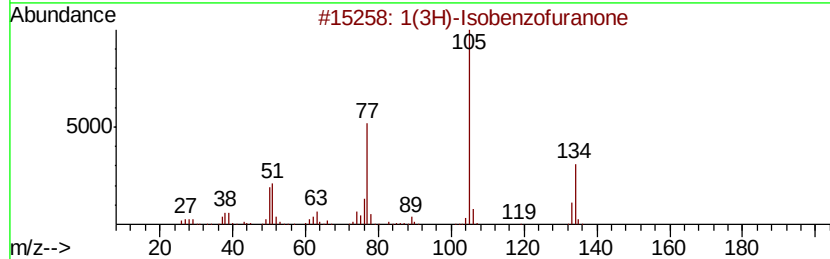
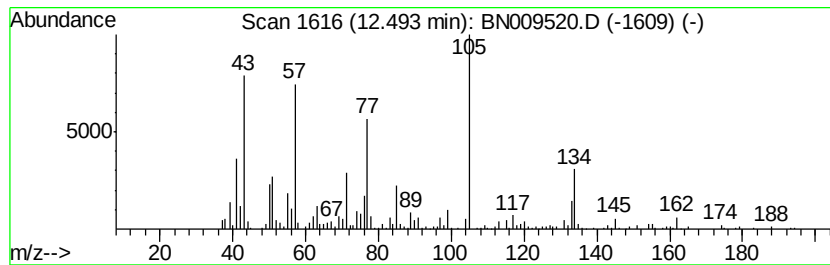
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1(3H)-Isobenzofuranone Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	2.05 ng/ul	809158	Acenaphthene-d10	14.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1(3H)-Isobenzofuranone	134 C8H6O2	000087-41-2	91
2	1(3H)-Isobenzofuranone	134 C8H6O2	000087-41-2	87
3	1(3H)-Isobenzofuranone	134 C8H6O2	000087-41-2	59
4	1,2-Benzenedicarboxaldehyde	134 C8H6O2	000643-79-8	50
5	1-Propanone, 1-phenyl-	134 C9H10O	000093-55-0	50



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Sample : L1271-11 5X
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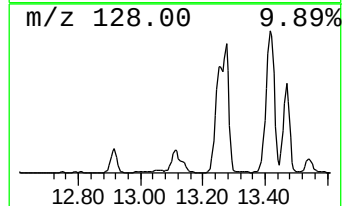
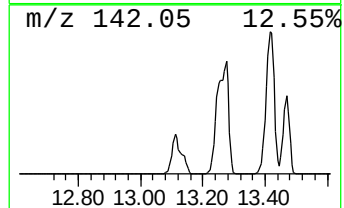
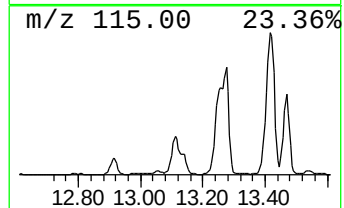
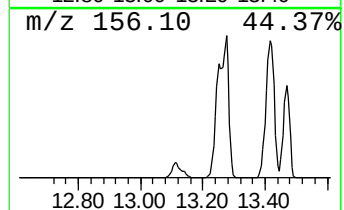
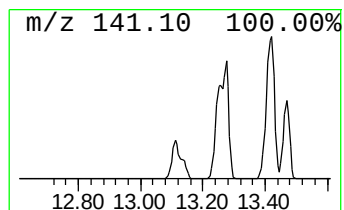
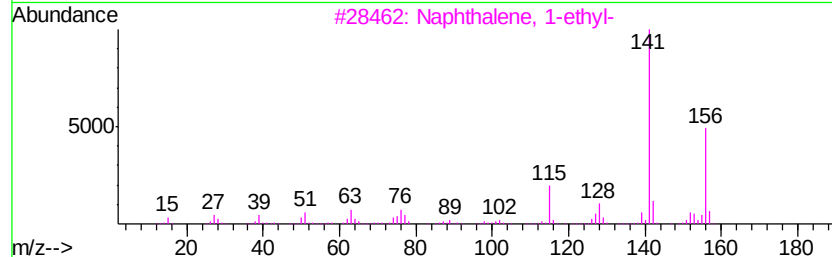
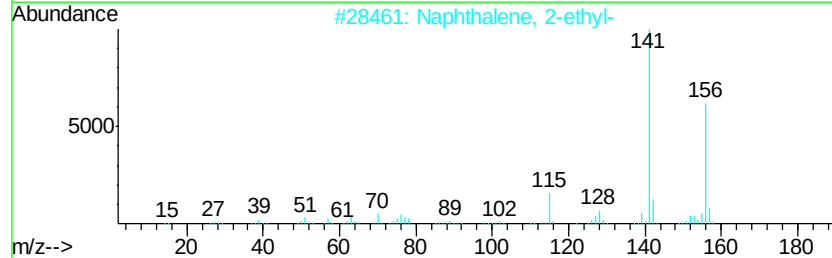
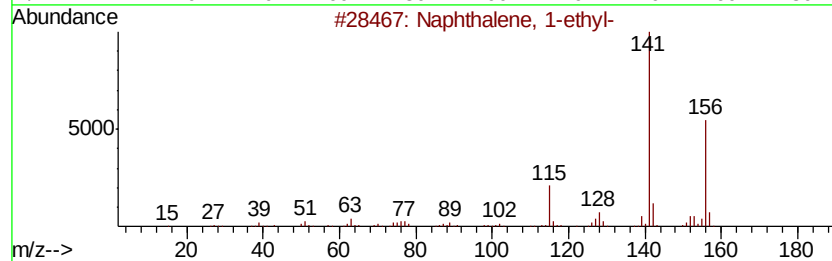
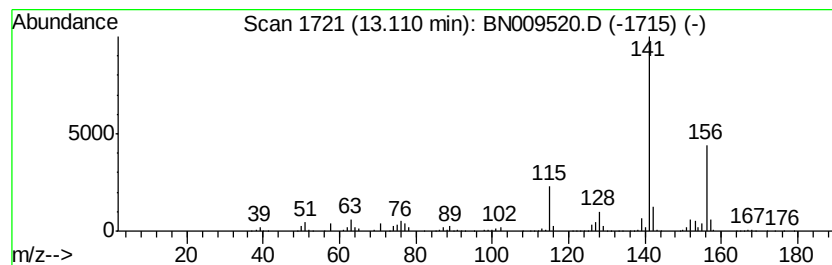
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1-ethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	8.86 ng/ul	3491680	Acenaphthene-d10	14.09

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
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Operator : CG/JU
Sample : L1271-11 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

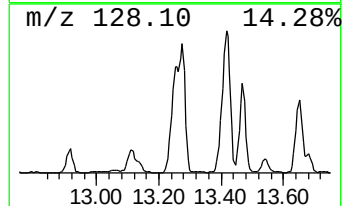
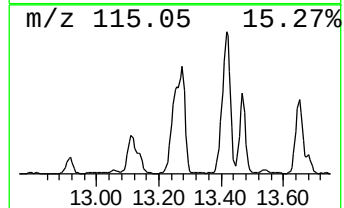
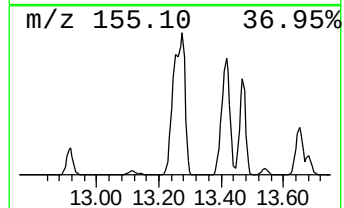
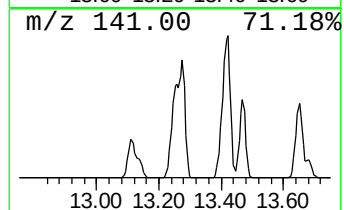
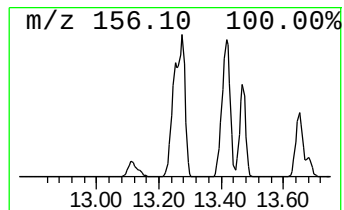
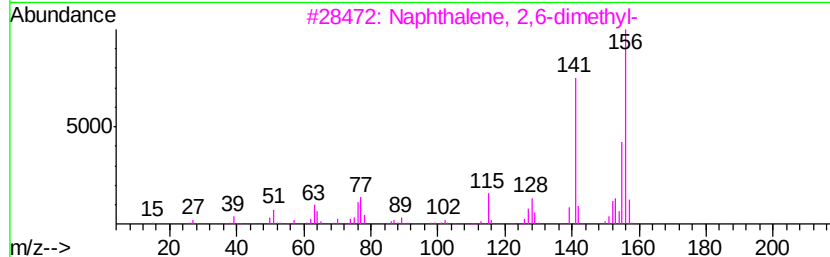
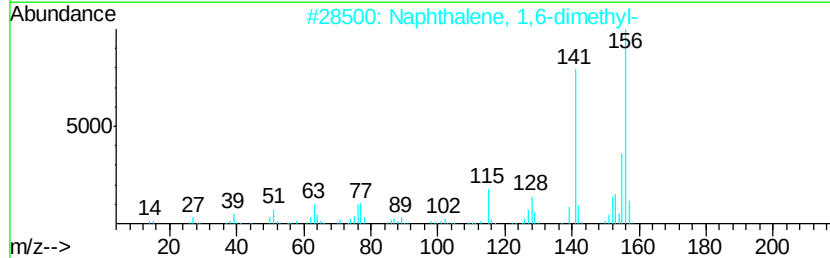
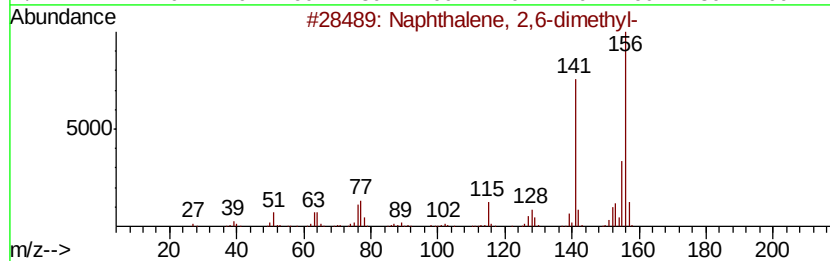
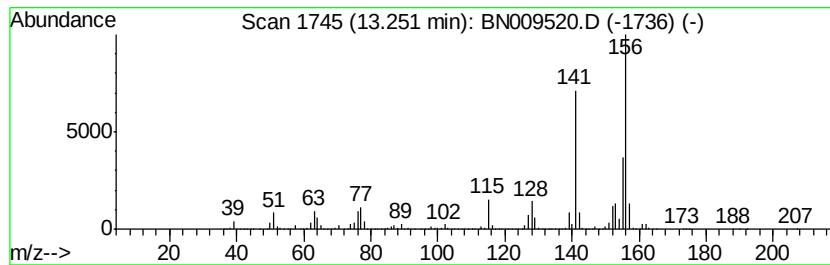
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	44.02 ng/ul	17351300	Acenaphthene-d10	14.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9	98
3	Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0	98
4	Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1	98
5	Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
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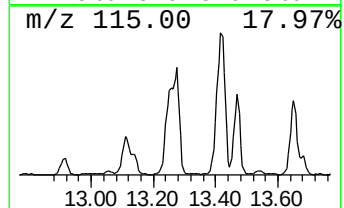
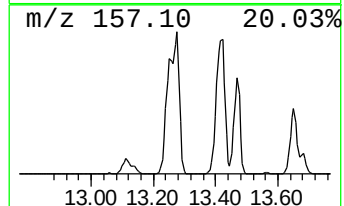
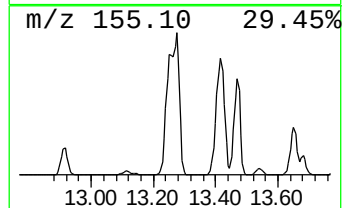
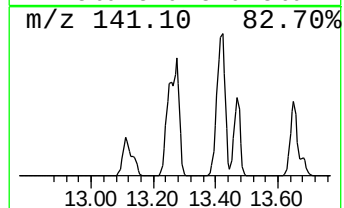
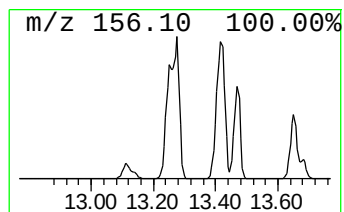
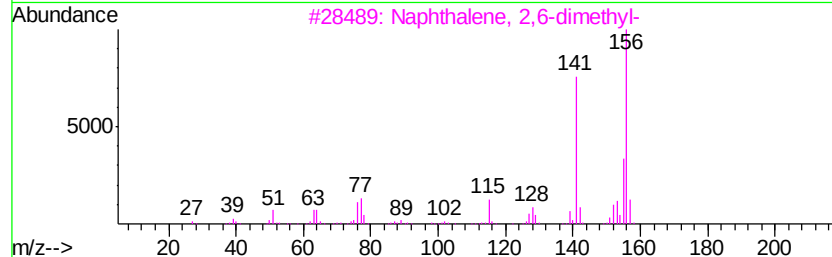
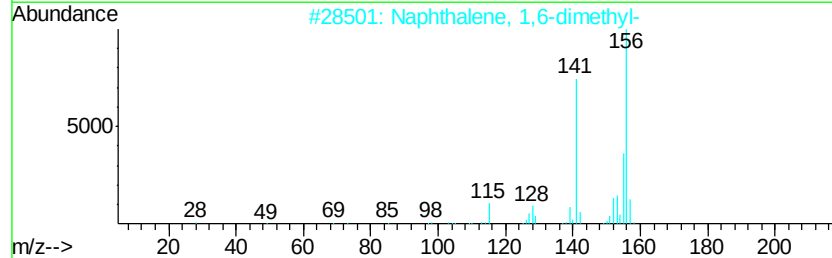
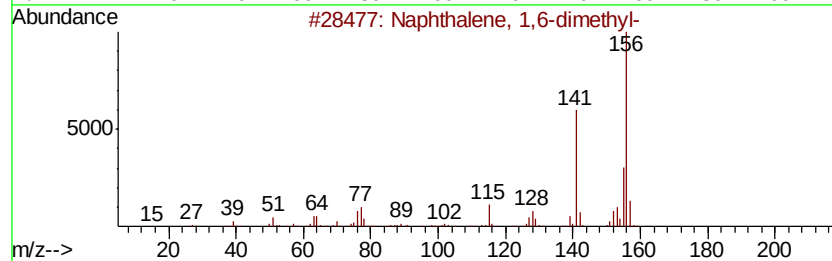
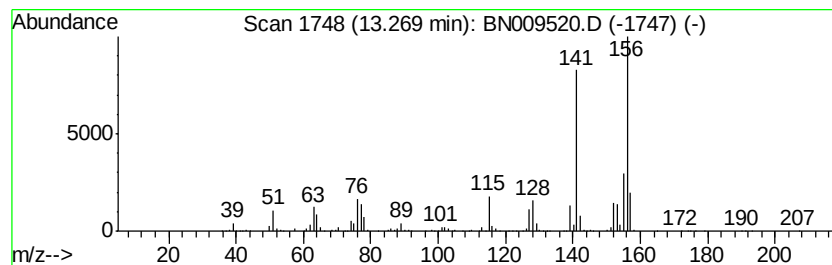
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	35.32 ng/ul	13921800	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



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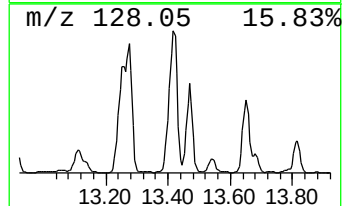
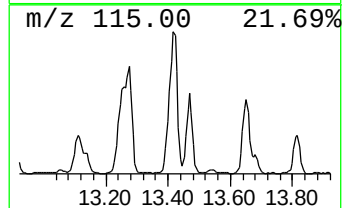
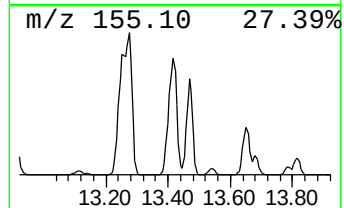
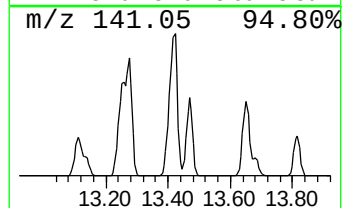
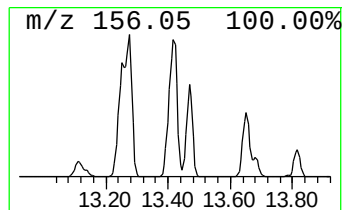
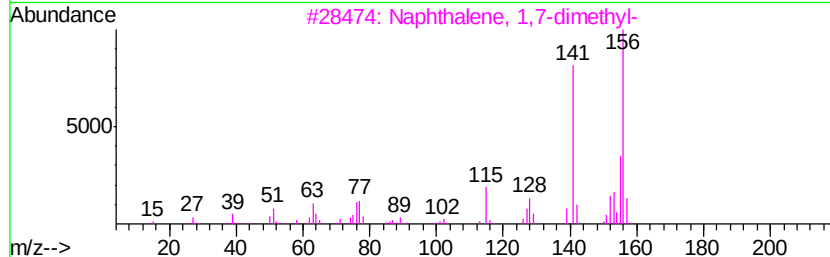
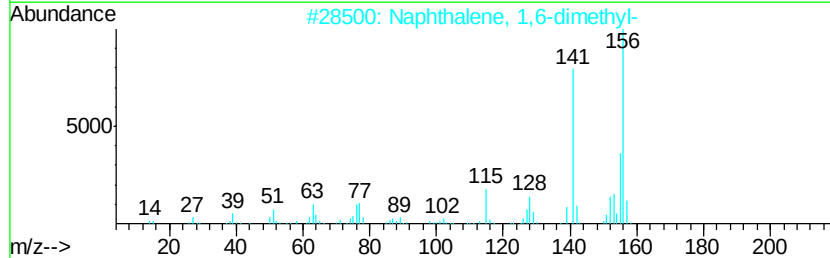
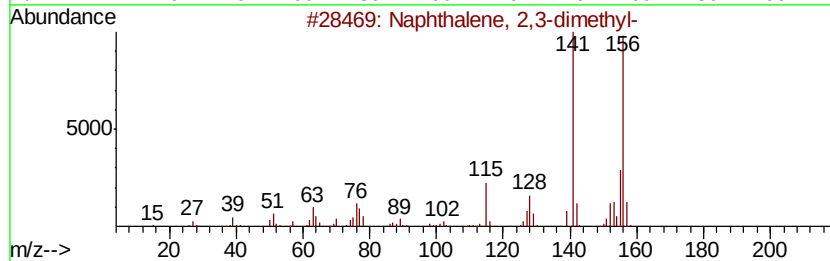
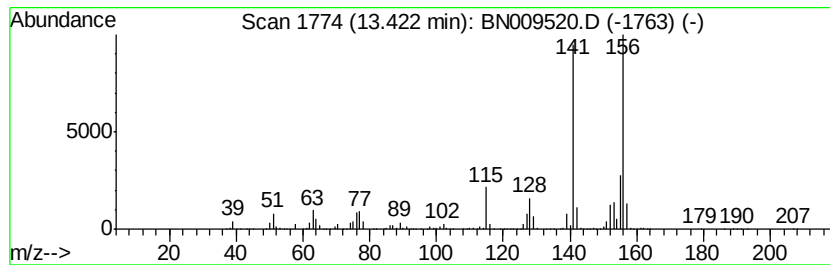
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	61.77 ng/ul	24347500	Acenaphthene-d10	14.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 98
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
5		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
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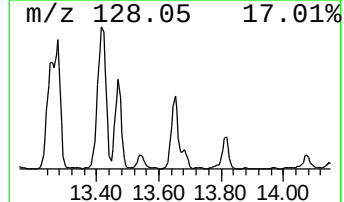
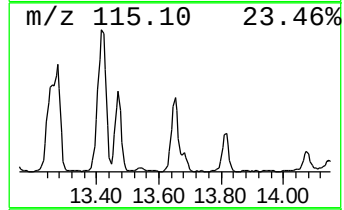
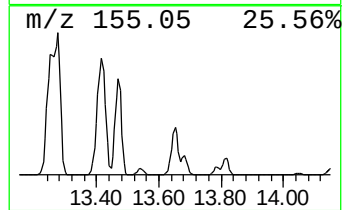
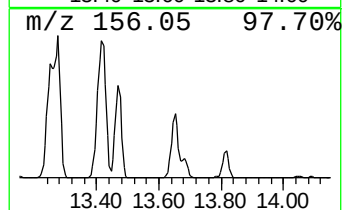
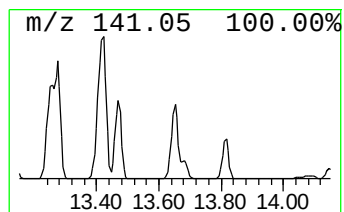
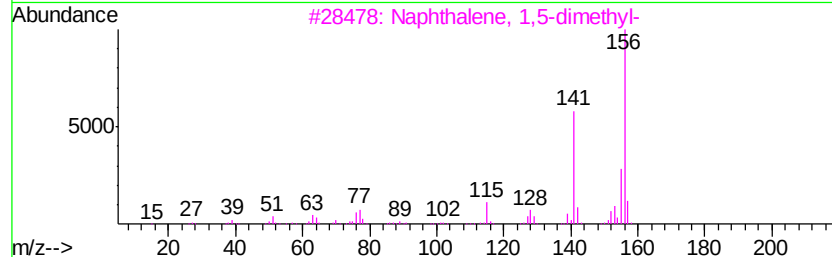
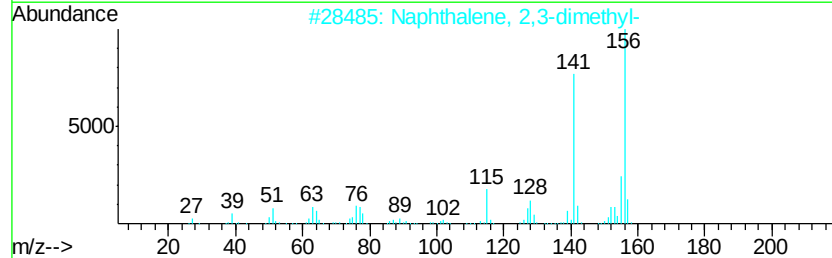
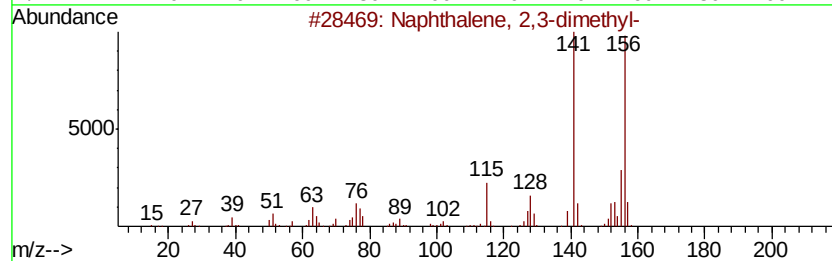
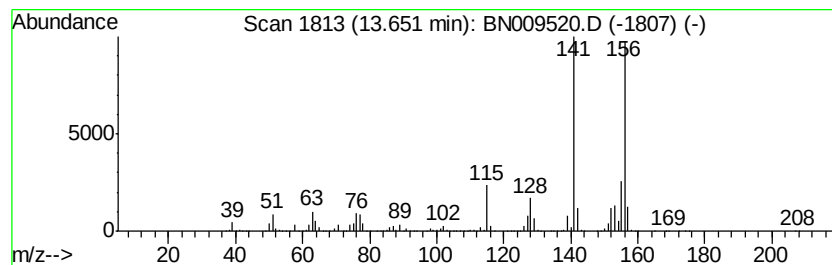
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 1,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	23.99 ng/ul	9455610	Acenaphthene-d10	14.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 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, 1,3-dimethyl-	156 C12H12	000575-41-7 97



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Sample : L1271-11 5X
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ALS Vial : 45 Sample Multiplier: 1

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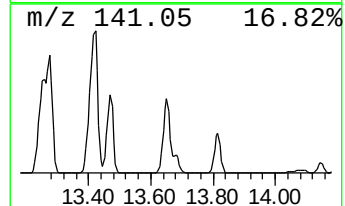
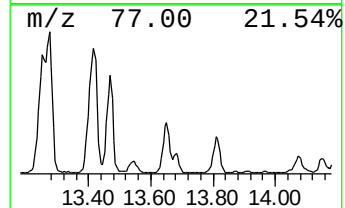
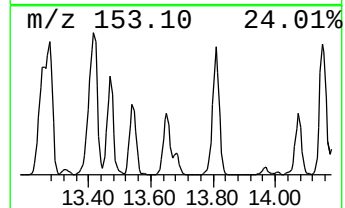
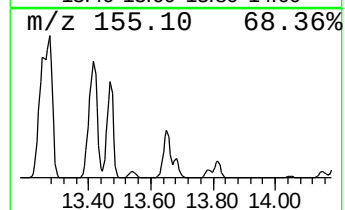
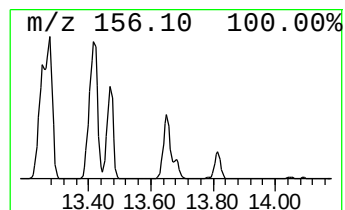
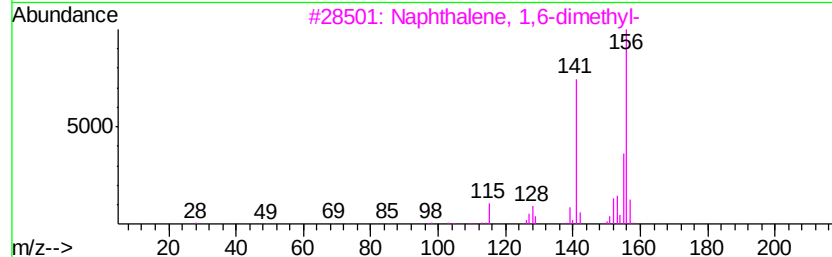
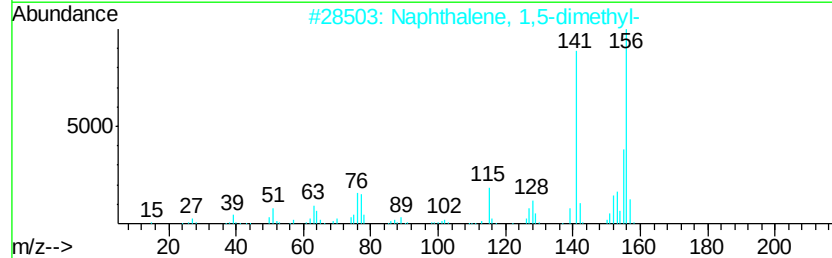
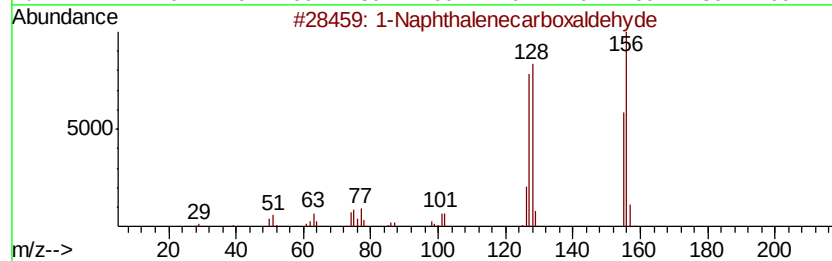
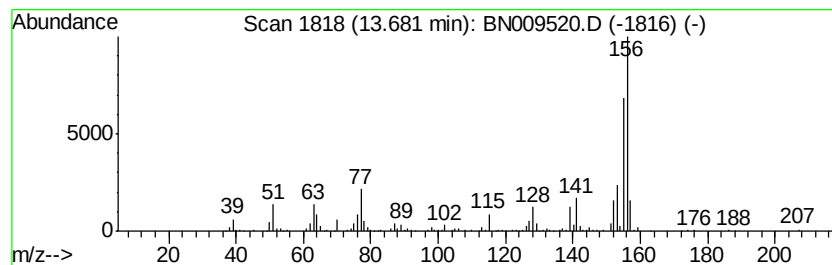
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1-Naphthalenecarboxaldehyde Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	5.19 ng/ul	2046010	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenecarboxaldehyde	156	C11H8O	000066-77-3	76
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	72
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	62
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	58
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
Data File : BN009520.D
Acq On : 31 Jan 2020 20:36
Operator : CG/JU
Sample : L1271-11 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT02

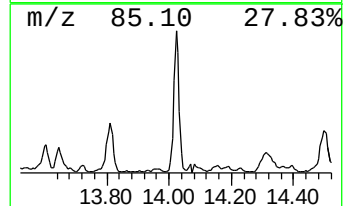
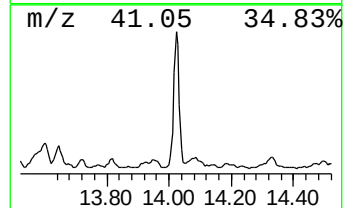
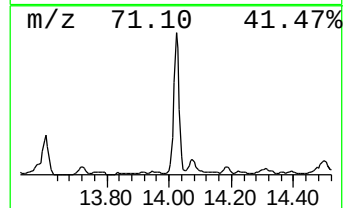
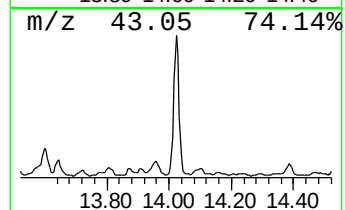
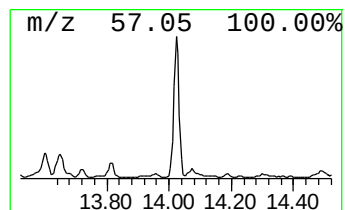
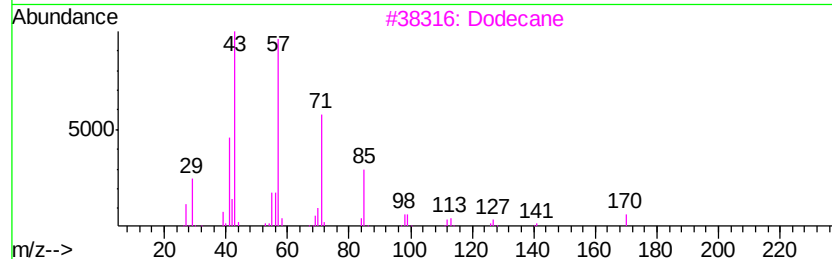
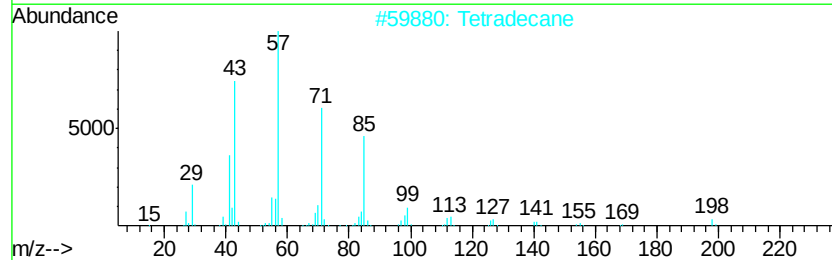
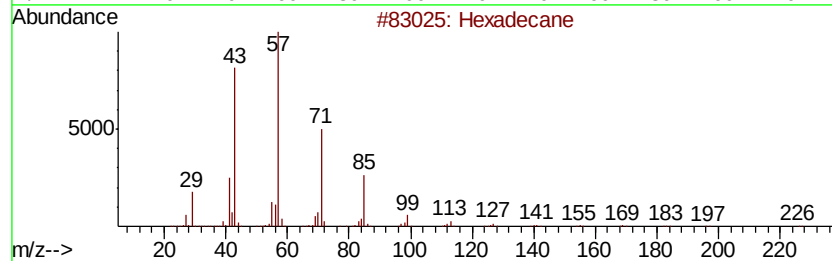
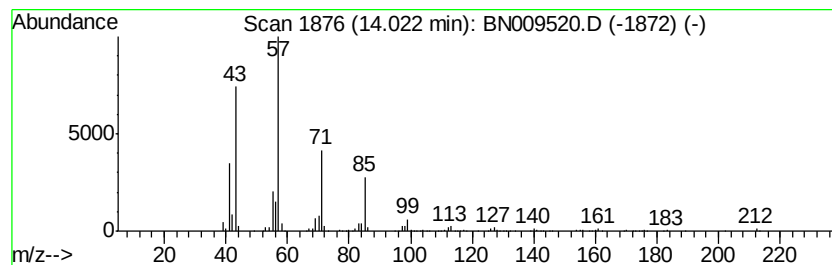
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	3.24 ng/ul	1279080	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tetradecane	198	C14H30	000629-59-4	83
3		Dodecane	170	C12H26	000112-40-3	83
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
5		Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009520.D
Acq On : 31 Jan 2020 20:36
Operator : CG/JU
Sample : L1271-11 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT02

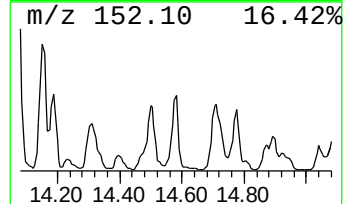
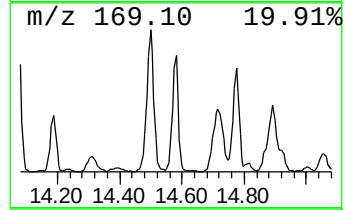
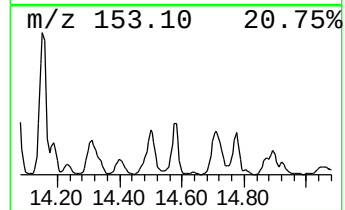
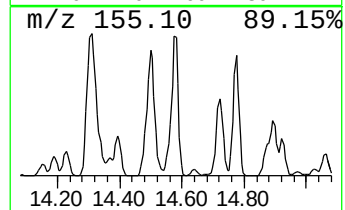
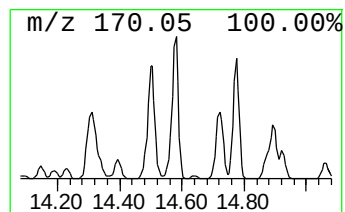
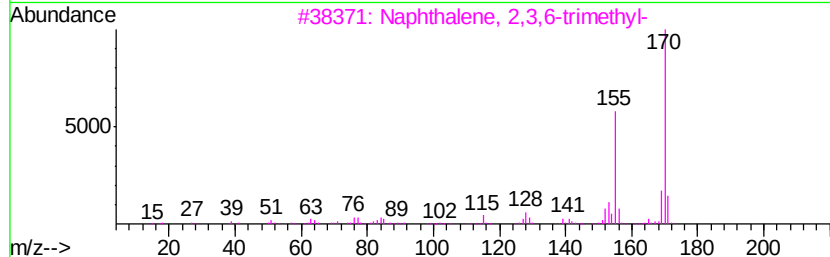
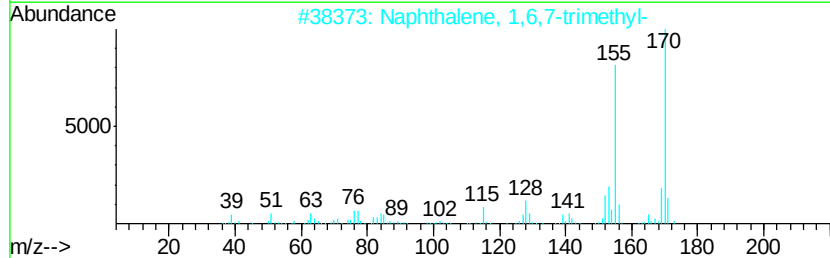
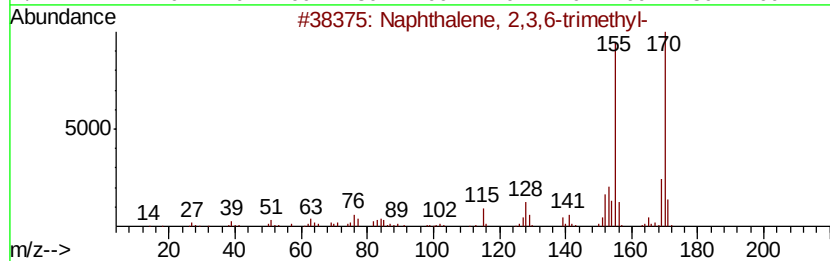
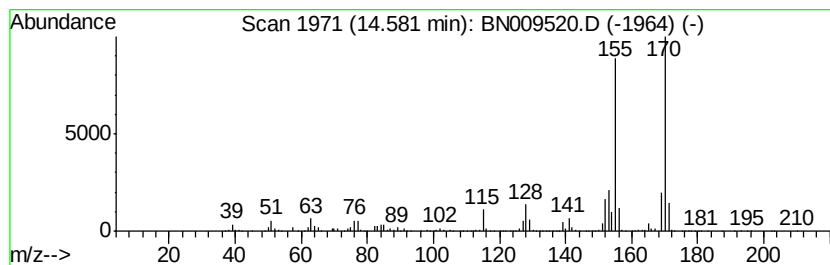
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	9.27 ng/ul	3655800	Acenaphthene-d10	14.09

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009520.D
Acq On : 31 Jan 2020 20:36
Operator : CG/JU
Sample : L1271-11 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT02

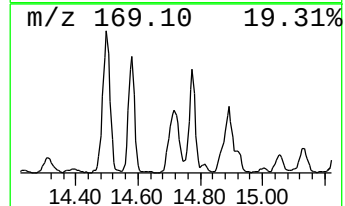
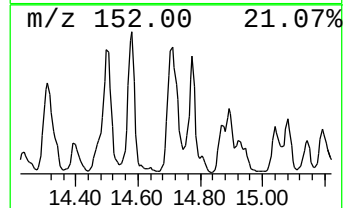
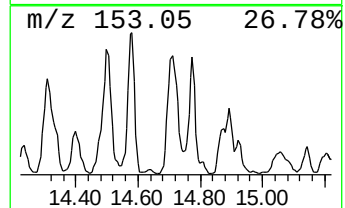
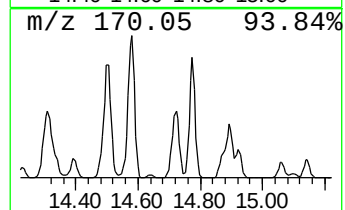
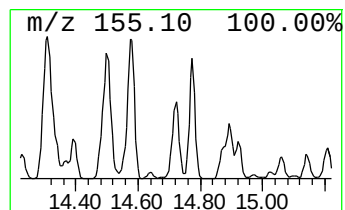
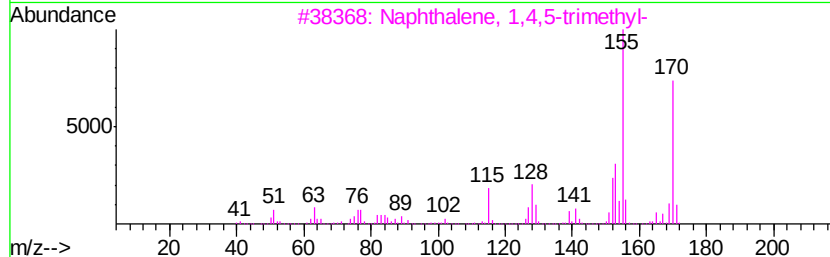
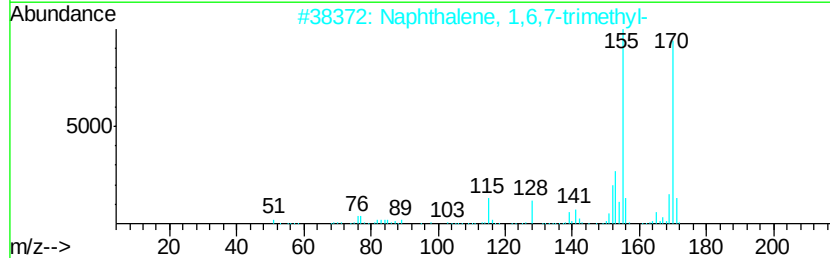
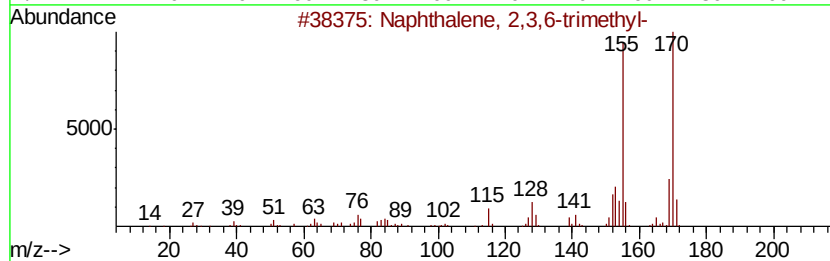
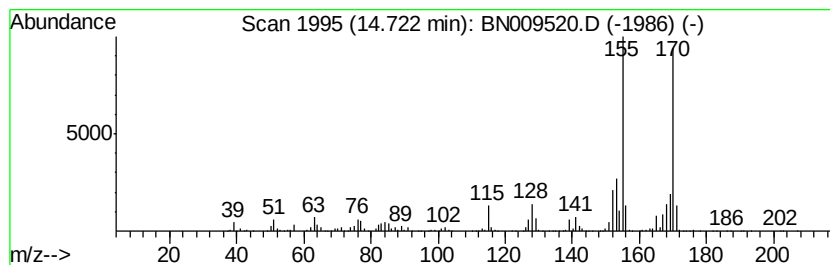
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Naphthalene, 1,4,5-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	9.62 ng/ul	3791570	Acenaphthene-d10	14.09

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, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
Data File : BN009520.D
Acq On : 31 Jan 2020 20:36
Operator : CG/JU
Sample : L1271-11 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT02

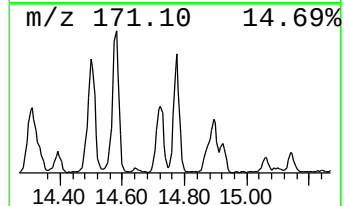
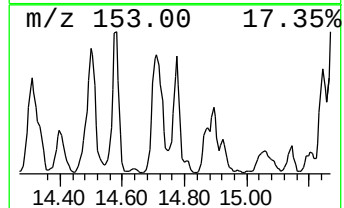
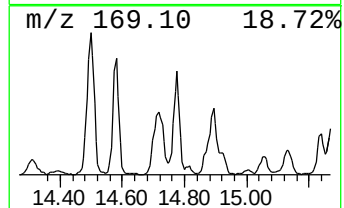
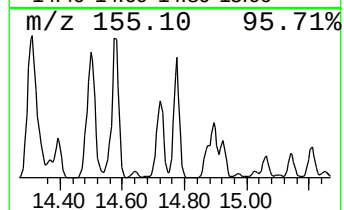
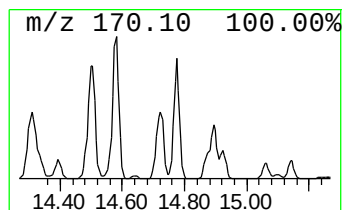
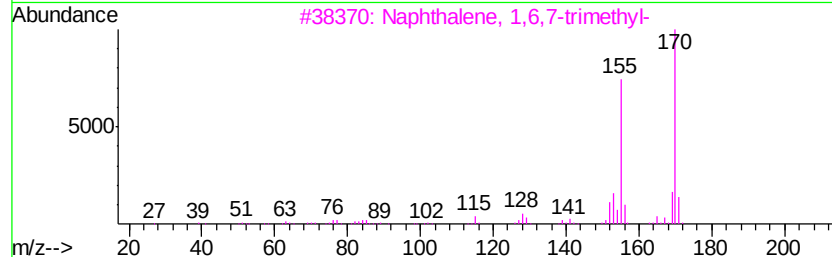
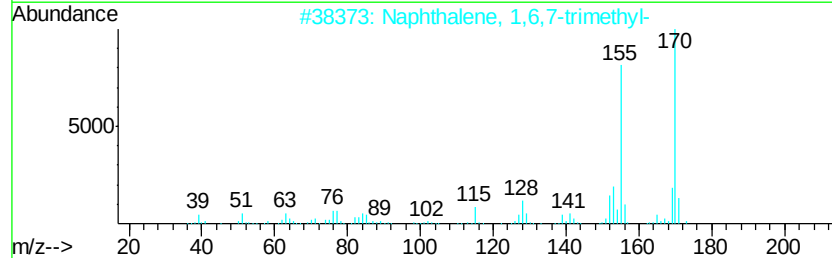
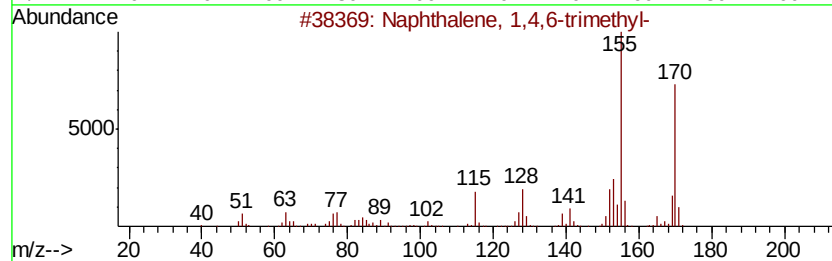
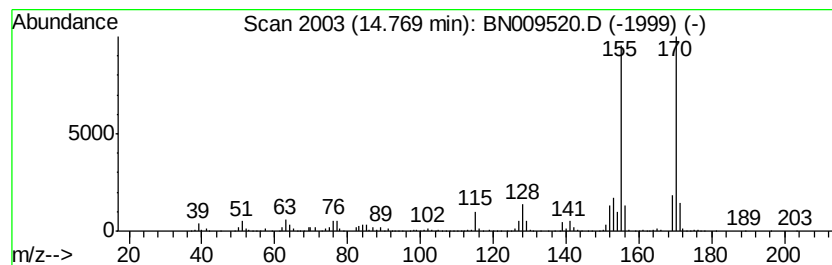
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Naphthalene, 1,4,6-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	6.80 ng/ul	2681280	Acenaphthene-d10	14.09

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, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009520.D
Acq On : 31 Jan 2020 20:36
Operator : CG/JU
Sample : L1271-11 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT02

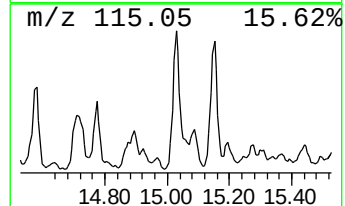
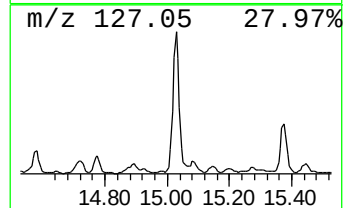
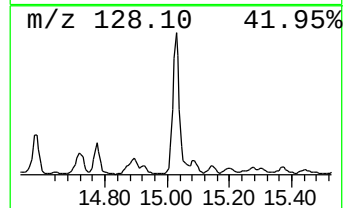
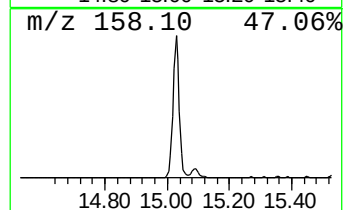
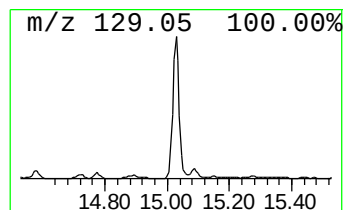
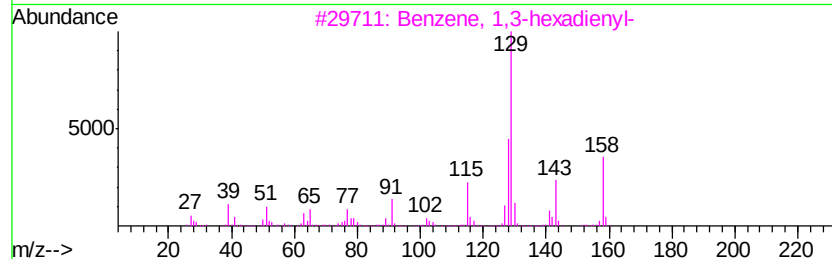
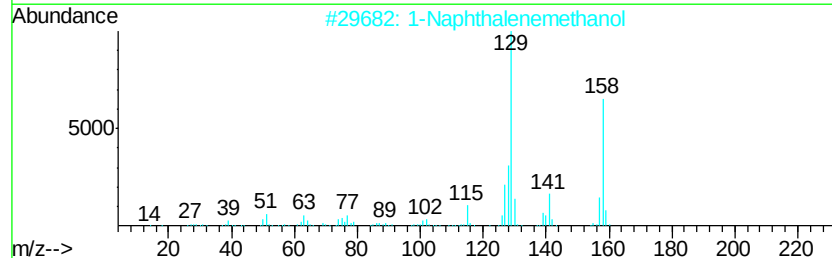
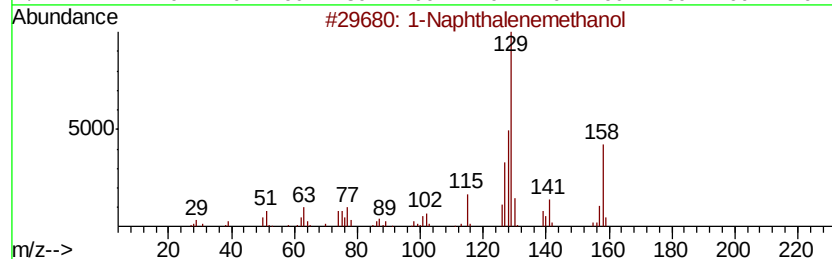
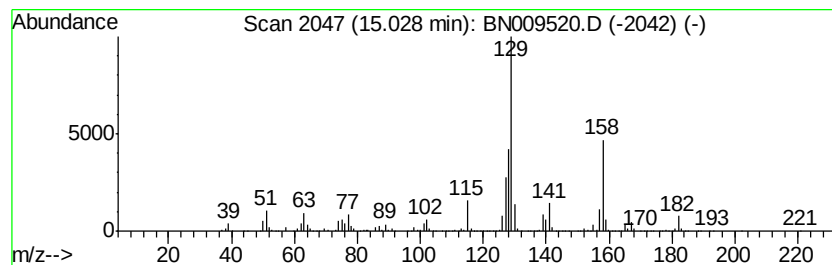
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 1-Naphthalenemethanol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	14.12 ng/ul	5566420	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenemethanol	158	C11H10O	004780-79-4	94
2		1-Naphthalenemethanol	158	C11H10O	004780-79-4	91
3		Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	87
4		1,4-Methanonaphthalen-9-ol, 1,4-...	158	C11H10O	004796-33-2	83
5		1-Naphthalenemethanol	158	C11H10O	004780-79-4	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009520.D
Acq On : 31 Jan 2020 20:36
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Sample : L1271-11 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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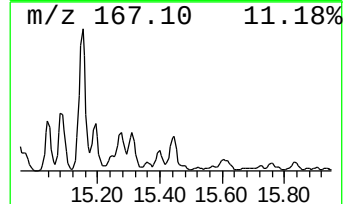
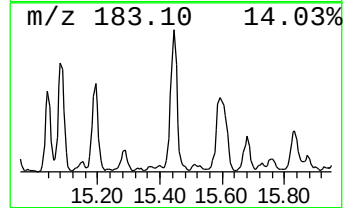
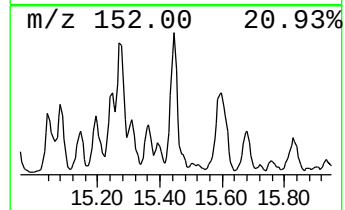
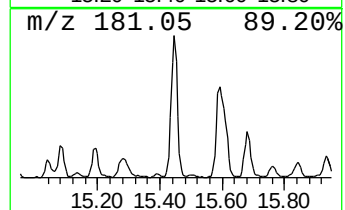
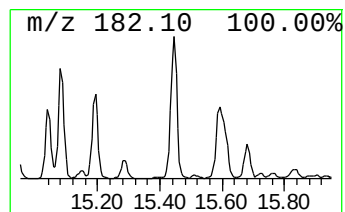
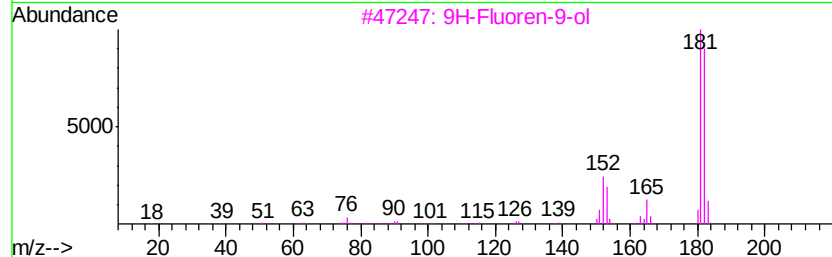
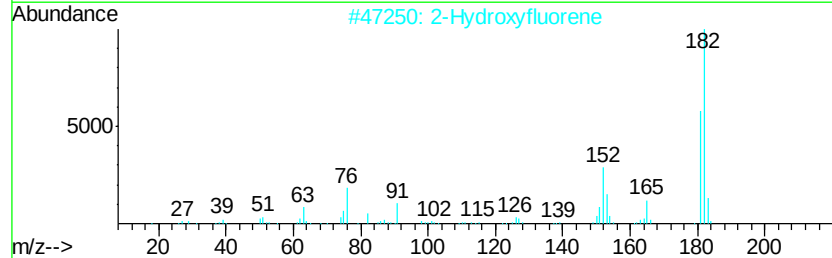
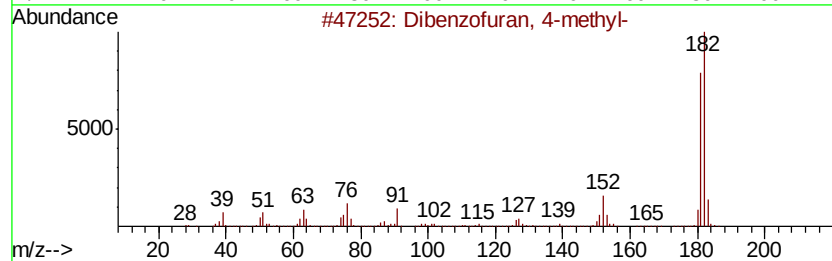
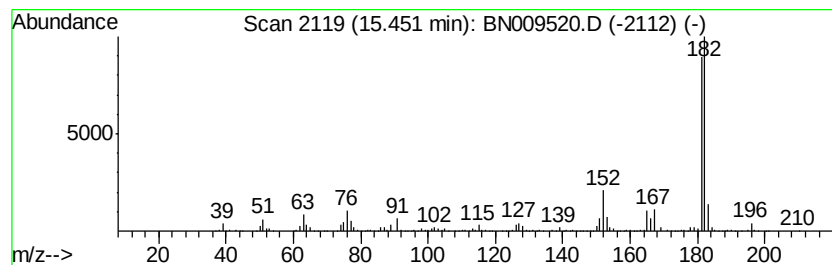
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Dibenzofuran, 4-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	5.56 ng/ul	2193200	Acenaphthene-d10	14.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2			2-Hydroxyfluorene	182	C13H10O	002443-58-5	87
3			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
4			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
5			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009520.D
Acq On : 31 Jan 2020 20:36
Operator : CG/JU
Sample : L1271-11 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

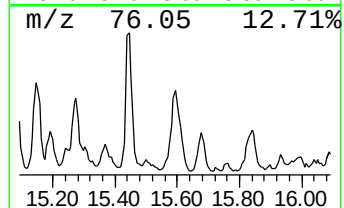
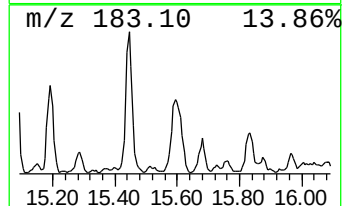
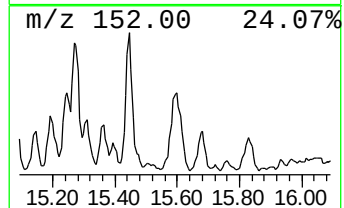
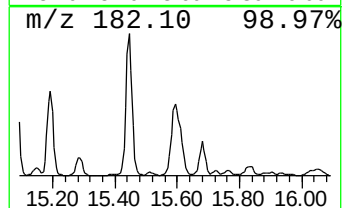
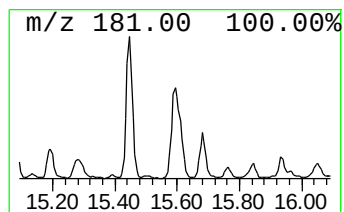
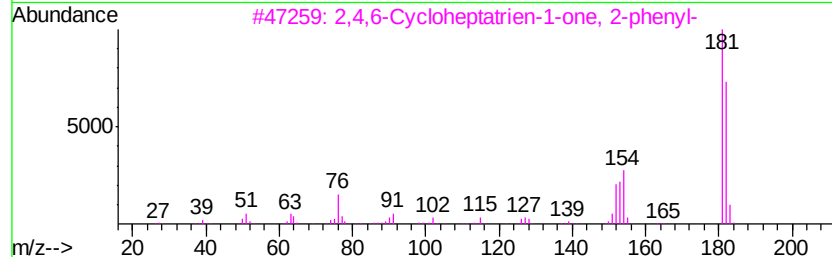
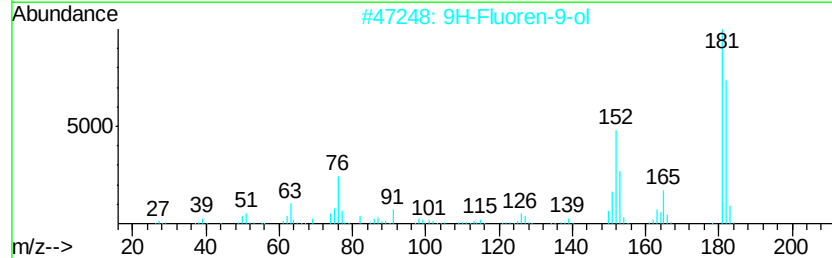
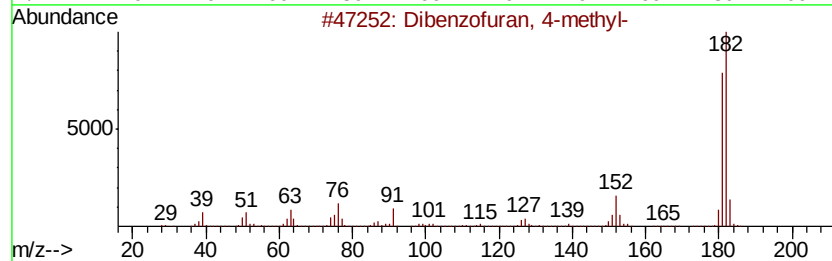
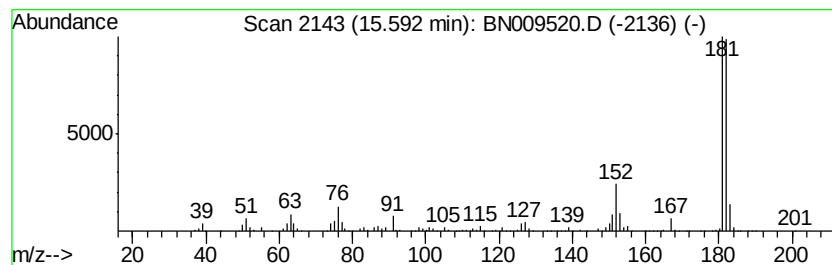
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 9H-Fluoren-9-ol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	18.36 ng/ul	2057560	Phenanthrene-d10	16.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Dibenzofuran, 4-methyl-	182 C13H10O	007320-53-8 93
2		9H-Fluoren-9-ol	182 C13H10O	001689-64-1 86
3		2,4,6-Cycloheptatrien-1-one, 2-phenyl-	182 C13H10O	014562-09-5 80
4		9H-Fluoren-9-ol	182 C13H10O	001689-64-1 78
5		[1,1'-Biphenyl]-4-carboxaldehyde	182 C13H10O	003218-36-8 72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009520.D
Acq On : 31 Jan 2020 20:36
Operator : CG/JU
Sample : L1271-11 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT02

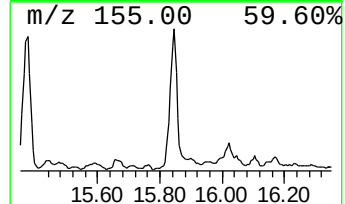
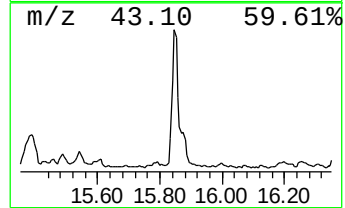
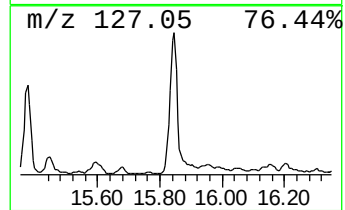
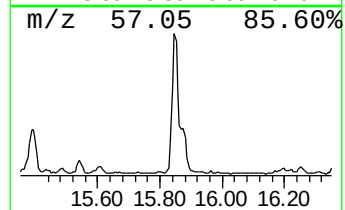
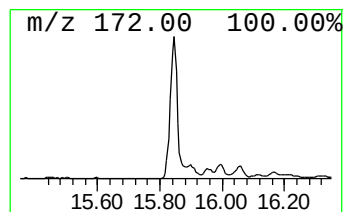
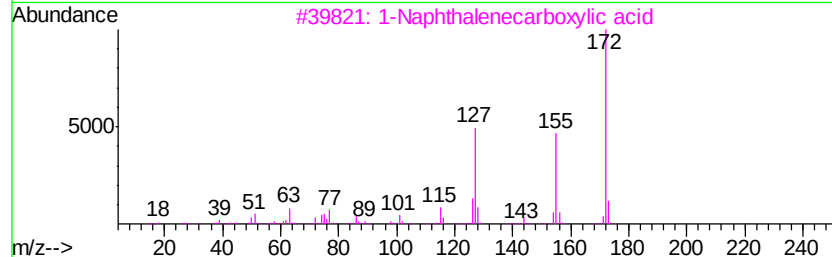
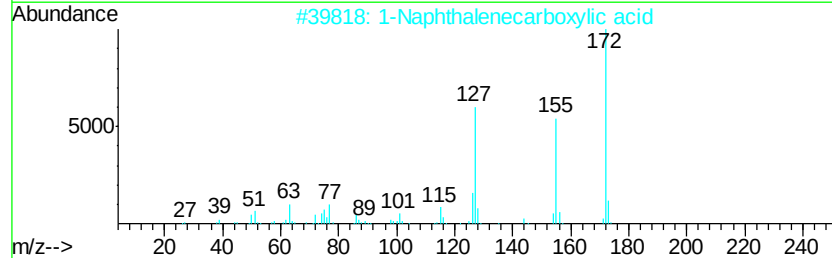
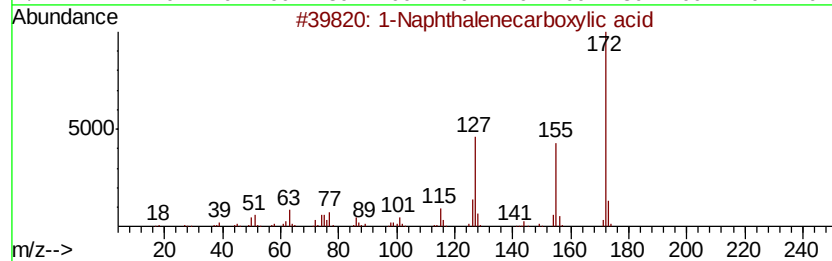
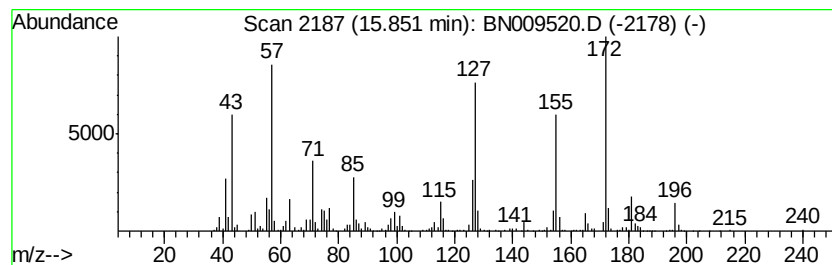
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1-Naphthalenecarboxylic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	24.29 ng/ul	2722260	Phenanthrene-d10	16.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	96
2		1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	96
3		1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	95
4		2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	95
5		2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009520.D
Acq On : 31 Jan 2020 20:36
Operator : CG/JU
Sample : L1271-11 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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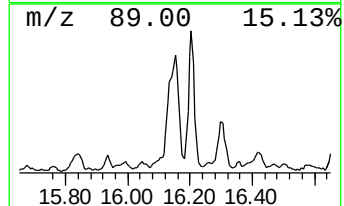
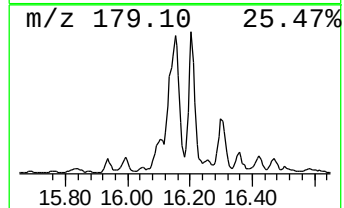
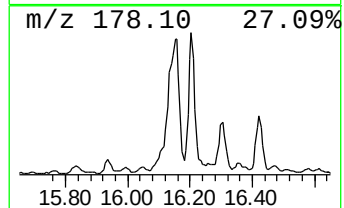
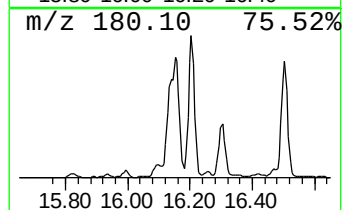
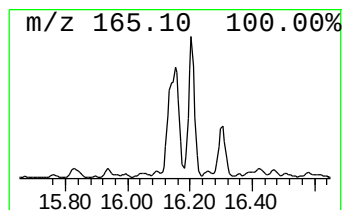
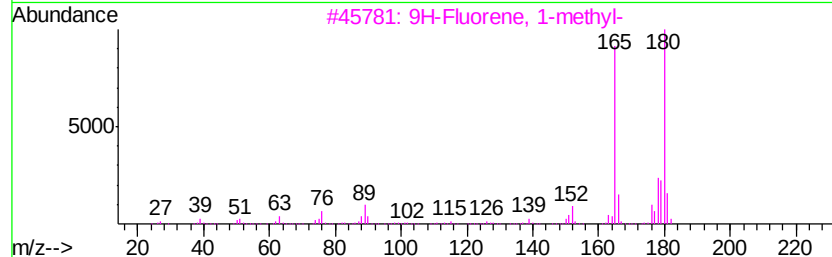
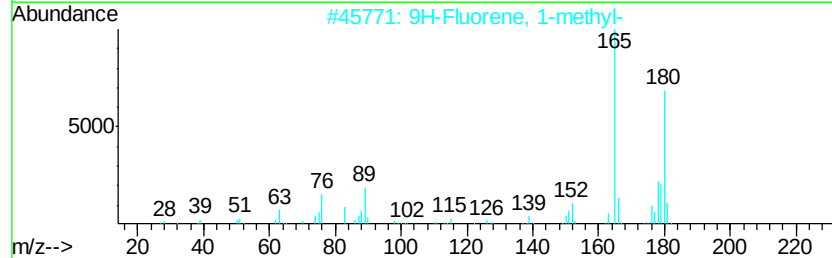
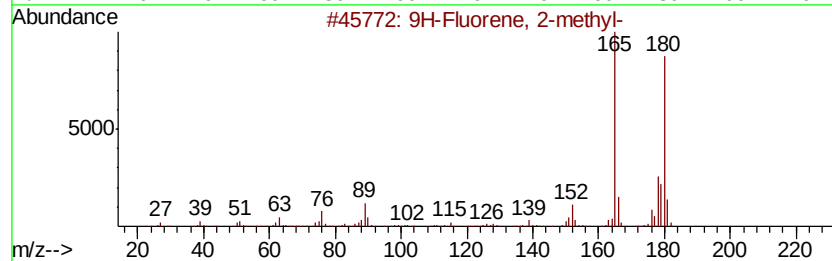
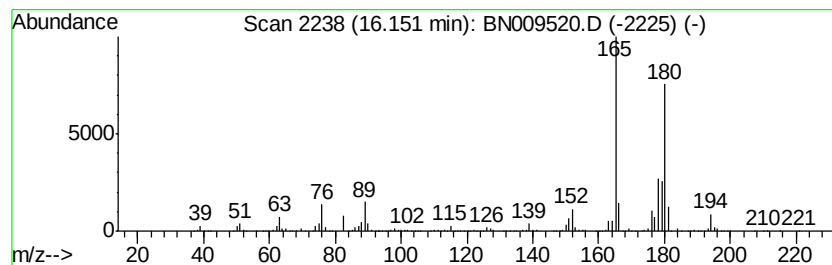
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 9H-Fluorene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	43.58 ng/ul	4883350	Phenanthrene-d10	16.85

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	96
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
5		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009520.D
Acq On : 31 Jan 2020 20:36
Operator : CG/JU
Sample : L1271-11 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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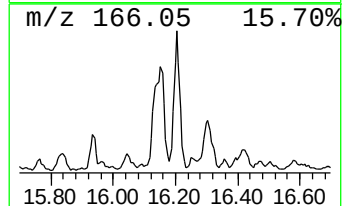
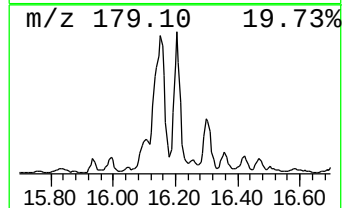
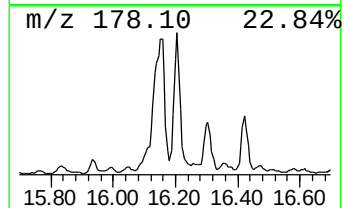
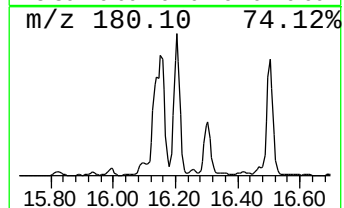
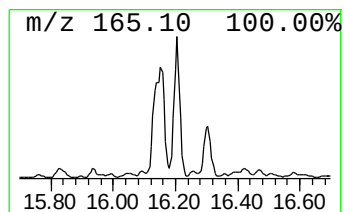
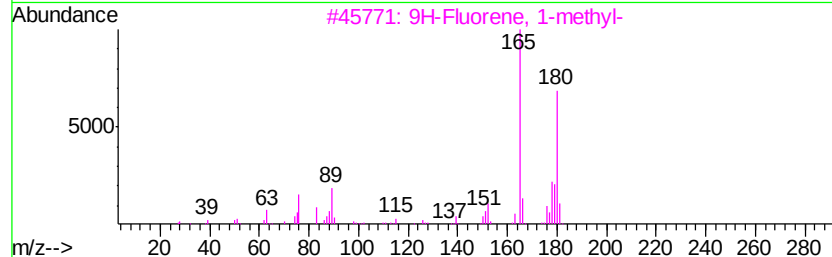
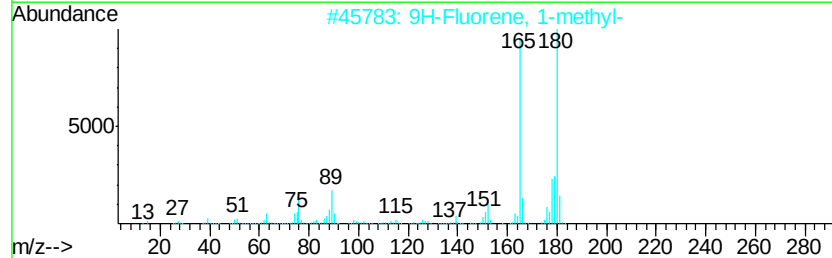
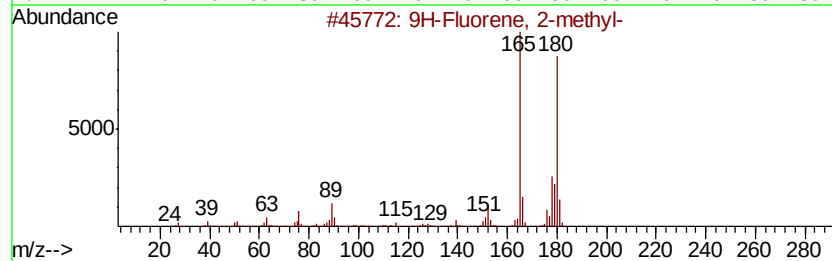
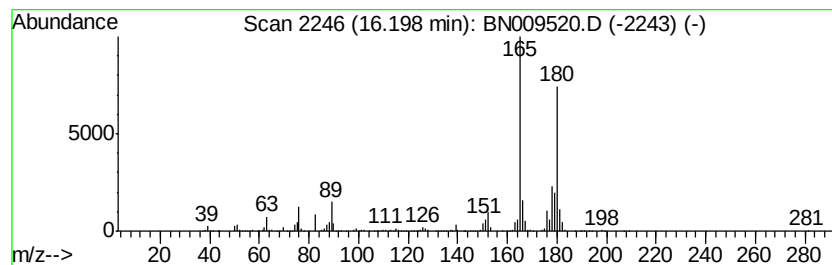
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 9H-Fluorene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	27.06 ng/ul	3032580	Phenanthrene-d10	16.85

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	96
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
4		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
5		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
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Sample : L1271-11 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

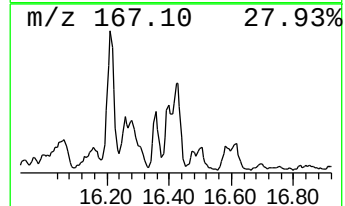
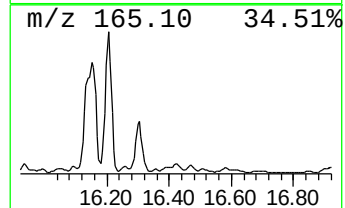
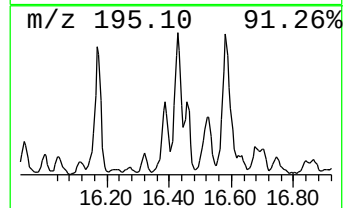
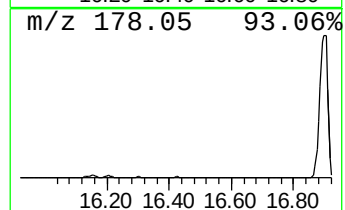
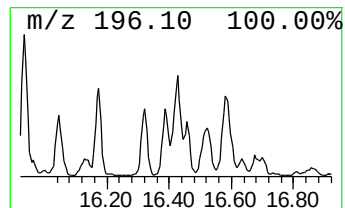
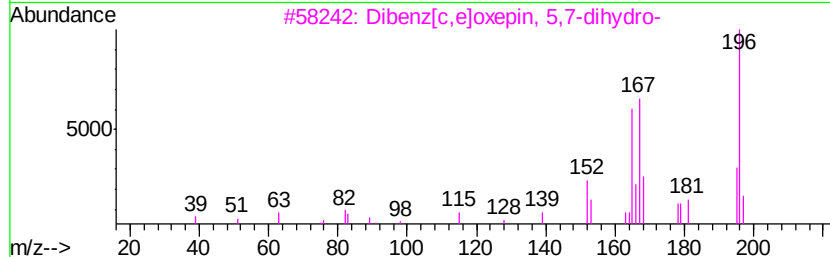
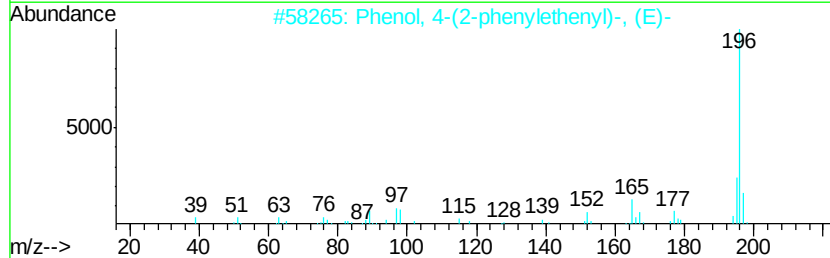
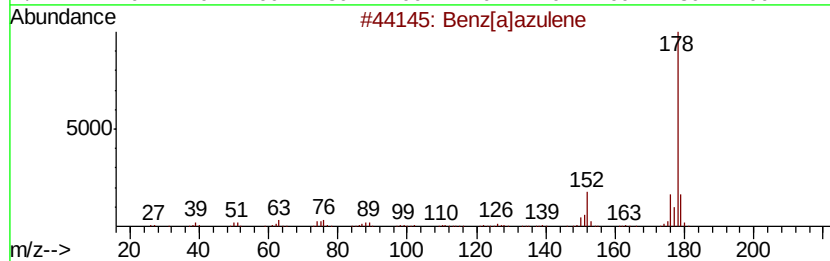
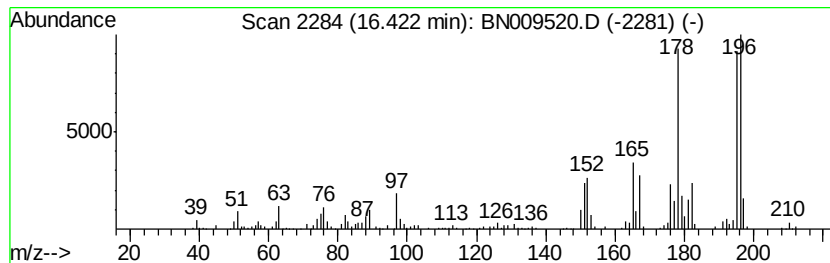
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Benz[a]azulene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	6.74 ng/ul	754867	Phenanthrene-d10	16.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benz[a]azulene	178 C14H10	000246-02-6 56
2		Phenol, 4-(2-phenylethenyl)-, (E)-	196 C14H12O	006554-98-9 42
3		Dibenz[c,e]oxepin, 5,7-dihydro-	196 C14H12O	001136-22-7 42
4		Phenol, 3-(2-phenylethenyl)-, (E)-	196 C14H12O	017861-18-6 38
5		Diphenylacetylene	178 C14H10	000501-65-5 35



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009520.D
Acq On : 31 Jan 2020 20:36
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Sample : L1271-11 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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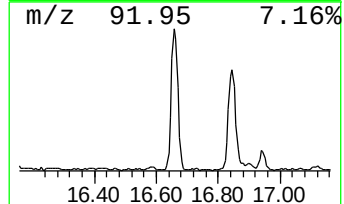
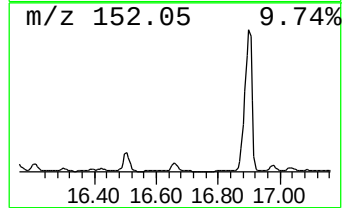
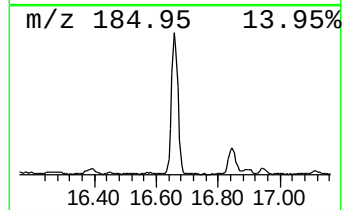
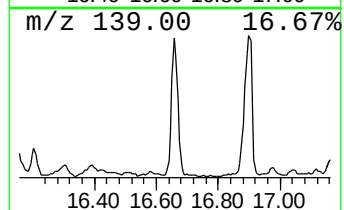
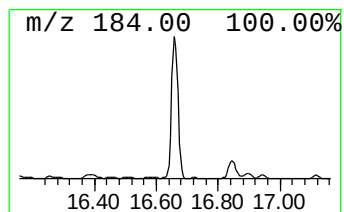
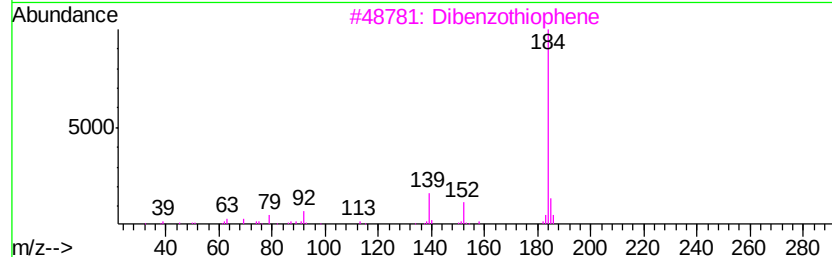
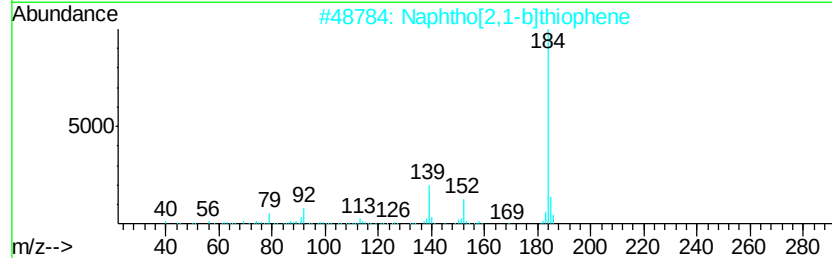
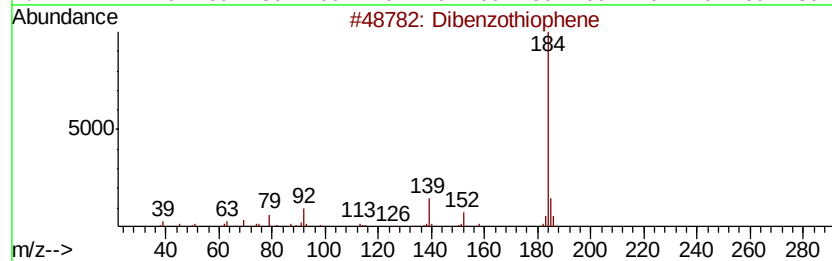
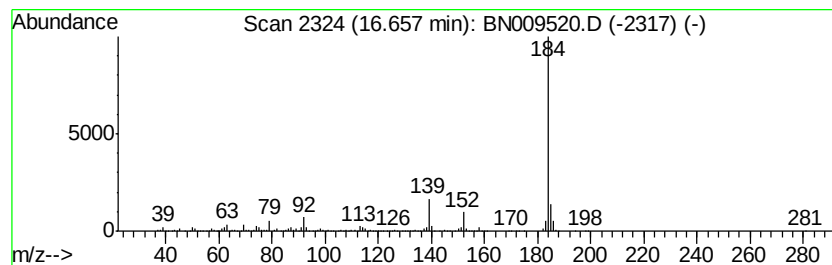
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Dibenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	20.94 ng/ul	2346780	Phenanthrene-d10	16.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene	184	C12H8S	000132-65-0	96
2		Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
3		Dibenzothiophene	184	C12H8S	000132-65-0	94
4		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
5		Dibenzothiophene	184	C12H8S	000132-65-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009520.D
Acq On : 31 Jan 2020 20:36
Operator : CG/JU
Sample : L1271-11 5X
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ALS Vial : 45 Sample Multiplier: 1

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ClientSampleId :
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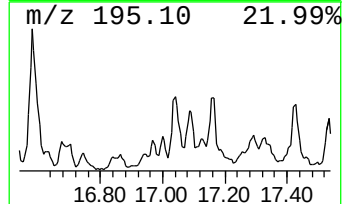
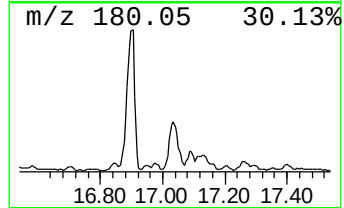
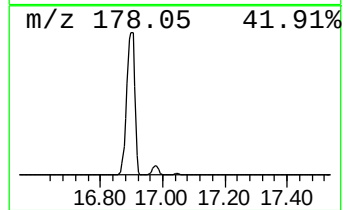
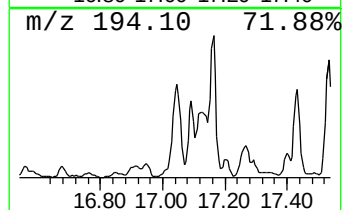
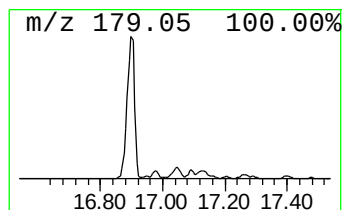
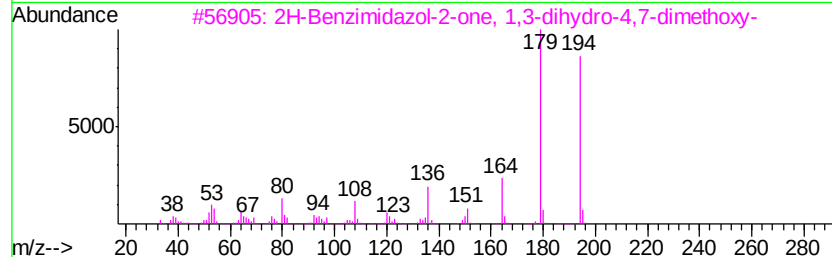
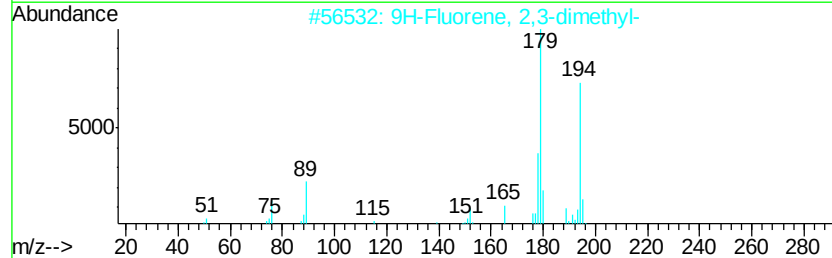
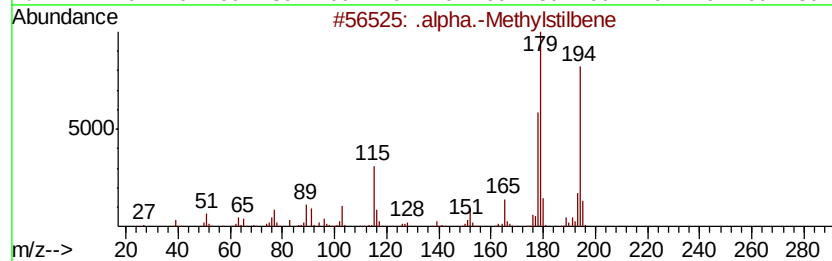
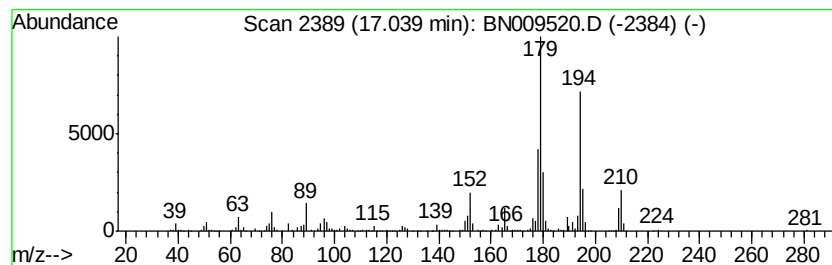
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 .alpha.-Methylstilbene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	9.11 ng/ul	1021060	Phenanthrene-d10	16.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Methylstilbene	194	C15H14	000779-51-1	62
2		9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	58
3		2H-Benzimidazol-2-one, 1,3-dihyd...	194	C9H10N2O3	025808-72-4	43
4		Methanone, (9,10-dihydro-9-anthr...	284	C21H16O	050688-77-2	38
5		Acridine	179	C13H9N	000260-94-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009520.D
Acq On : 31 Jan 2020 20:36
Operator : CG/JU
Sample : L1271-11 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT02

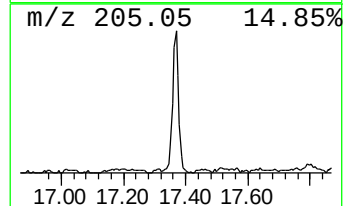
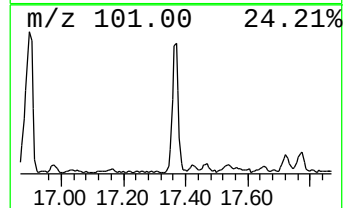
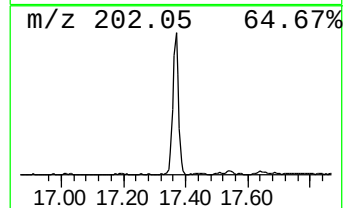
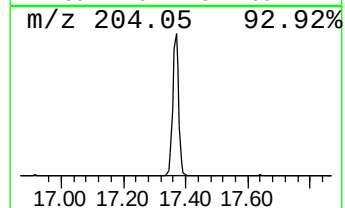
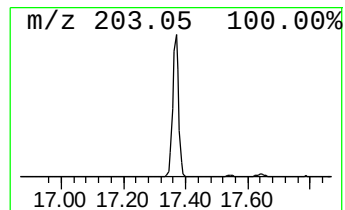
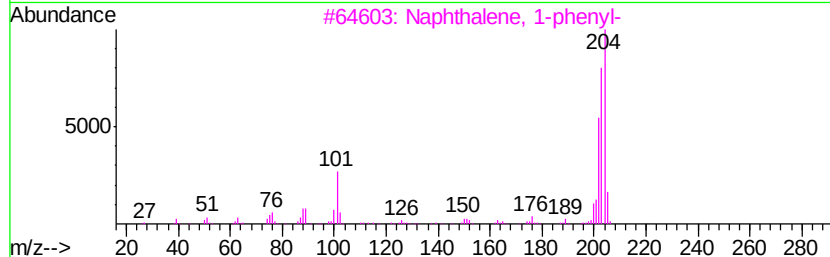
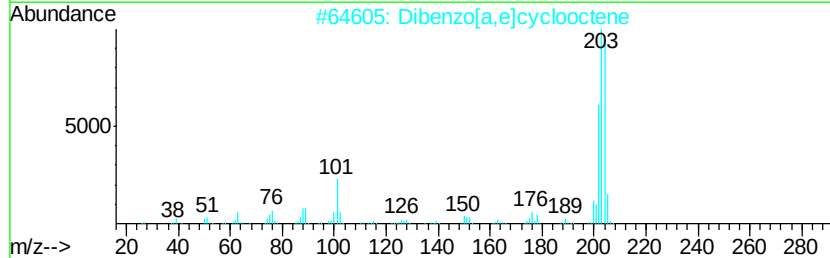
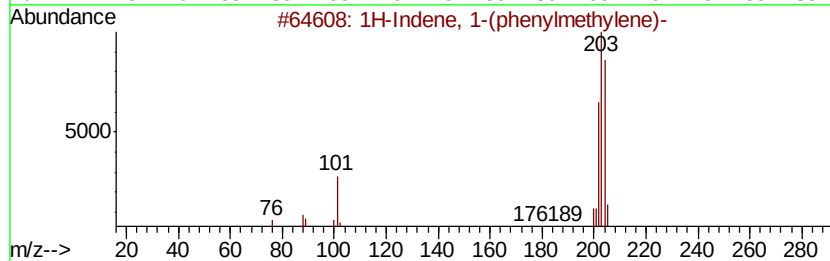
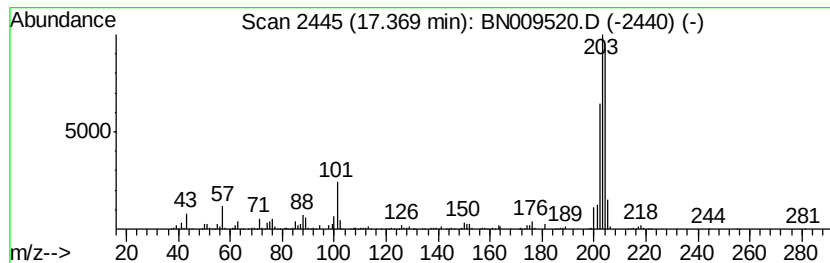
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 1H-Indene, 1-(phenylmethyle... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	10.54 ng/ul	1180980	Phenanthrene-d10	16.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-(phenylmethyle)-	204	C16H12	005394-86-5	94
2		Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	89
3		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78
4		Pyrene, 4,5-dihydro-	204	C16H12	006628-98-4	76
5		1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009520.D
Acq On : 31 Jan 2020 20:36
Operator : CG/JU
Sample : L1271-11 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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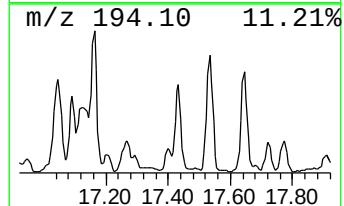
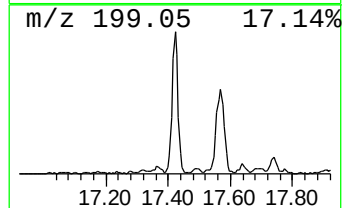
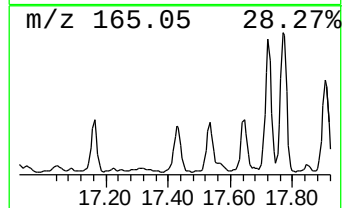
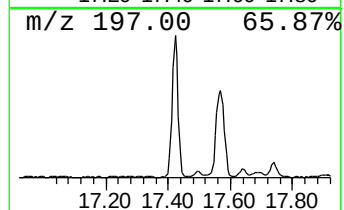
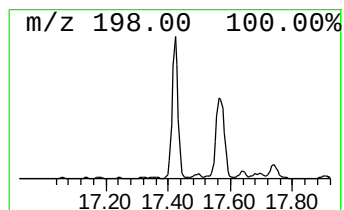
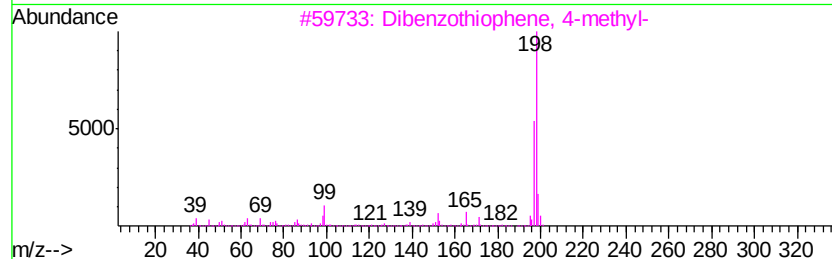
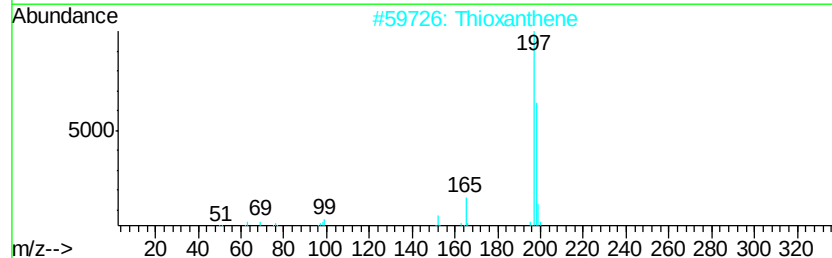
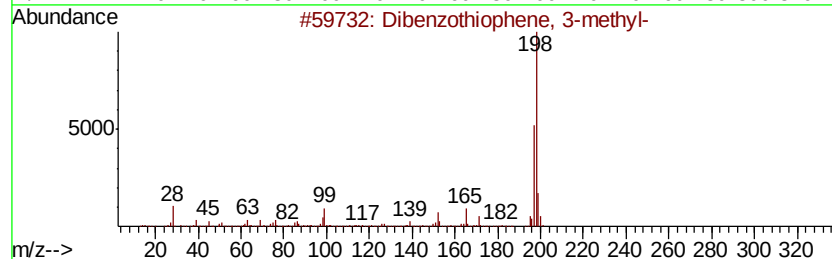
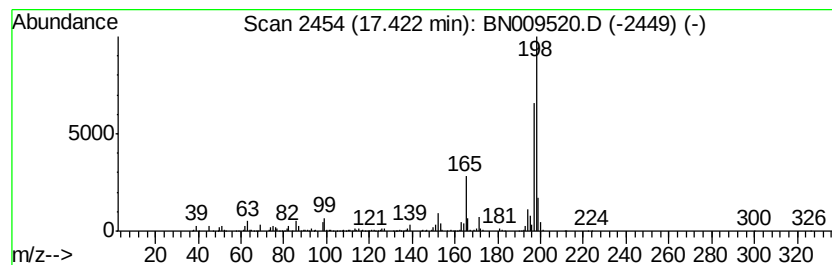
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Dibenzothiophene, 3-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	16.96 ng/ul	1900310	Phenanthrene-d10	16.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	92
2		Thioxanthene	198	C13H10S	000261-31-4	83
3		Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	74
4		1-Methyldibenzothiophene	198	C13H10S	031317-07-4	72
5		Tacrine	198	C13H14N2	000321-64-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009520.D
Acq On : 31 Jan 2020 20:36
Operator : CG/JU
Sample : L1271-11 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT02

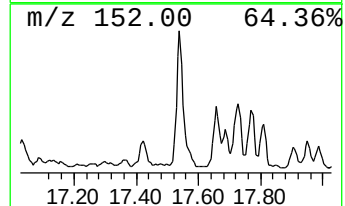
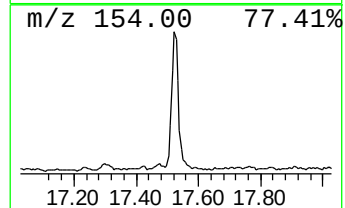
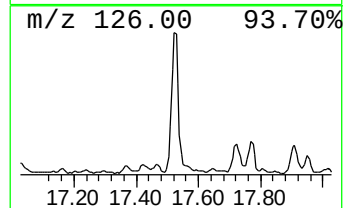
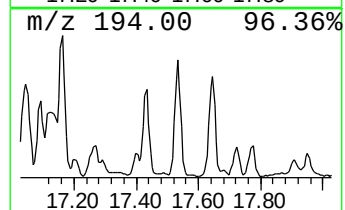
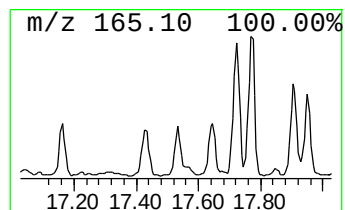
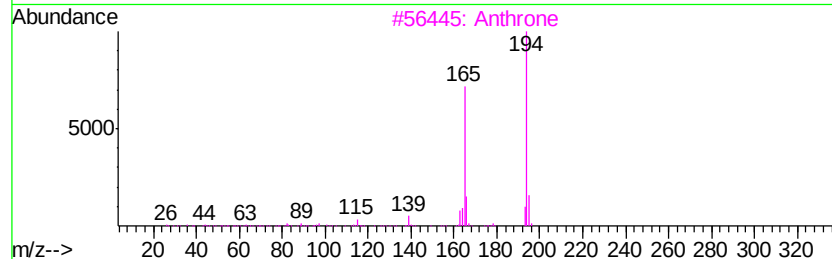
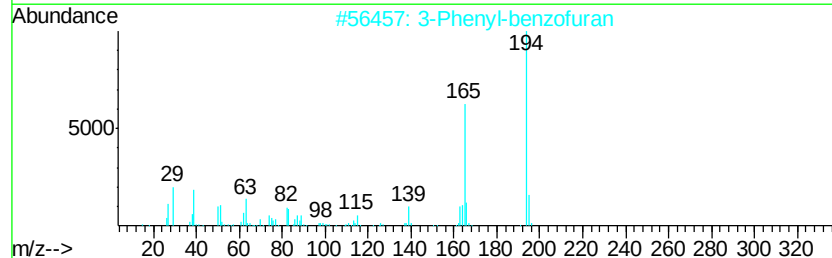
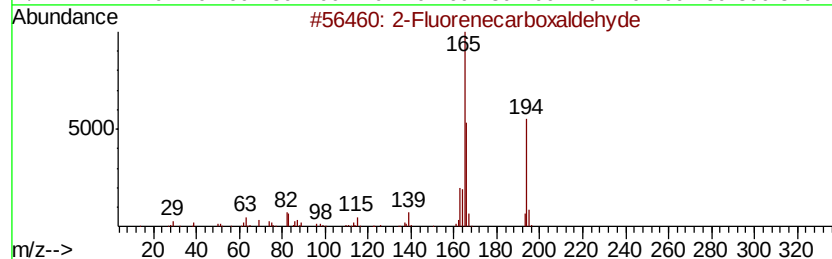
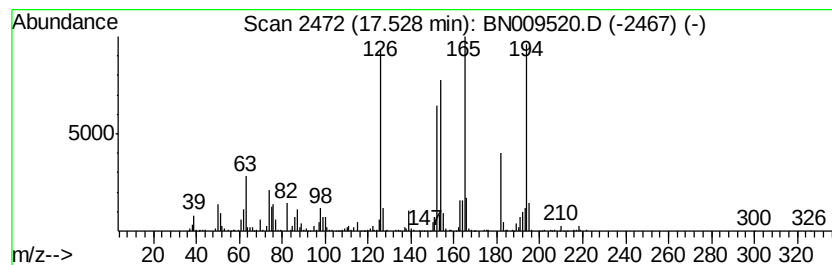
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 2-Fluorene-carboxaldehyde Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	13.00 ng/ul	1456260	Phenanthrene-d10	16.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Fluorene-carboxaldehyde	194	C14H10O	030084-90-3	86
2		3-Phenyl-benzofuran	194	C14H10O	029909-72-6	52
3		Anthrone	194	C14H10O	000090-44-8	50
4		Anthrone	194	C14H10O	000090-44-8	50
5		9H-Fluorene-9-one, hydrazone	194	C13H10N2	013629-22-6	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009520.D
Acq On : 31 Jan 2020 20:36
Operator : CG/JU
Sample : L1271-11 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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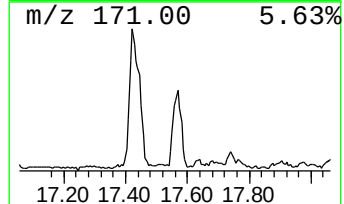
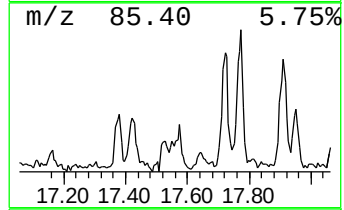
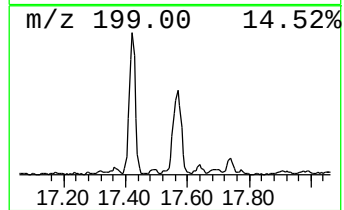
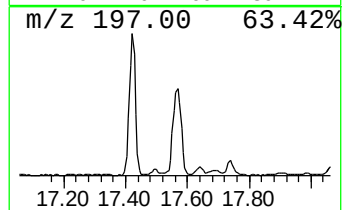
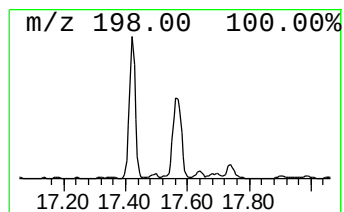
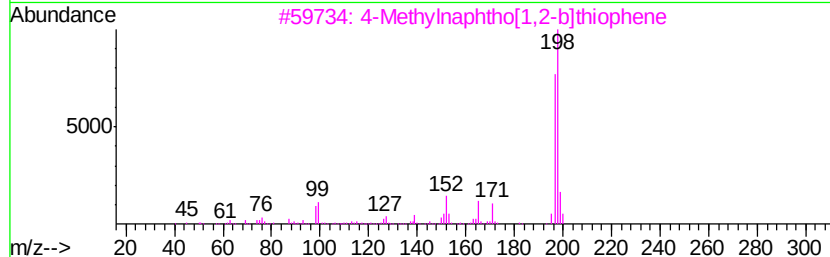
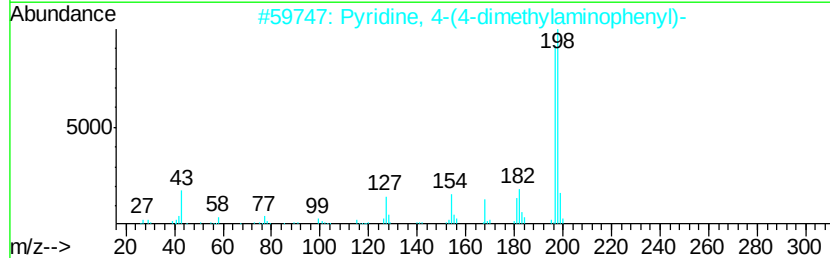
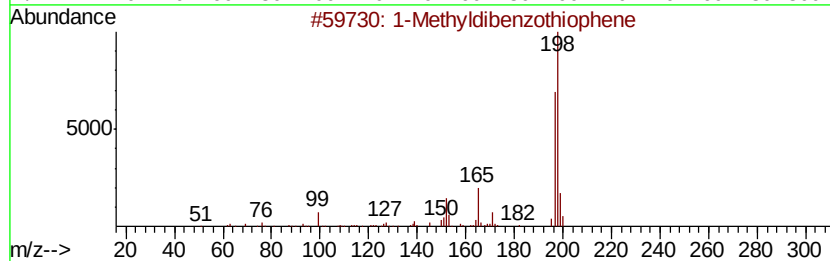
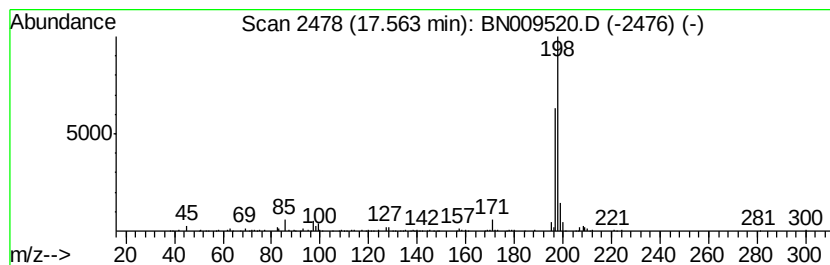
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 1-Methyldibenzothiophene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	7.22 ng/ul	809079	Phenanthrene-d10	16.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	78
2		Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	78
3		4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	78
4		Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	72
5		Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
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Acq On : 31 Jan 2020 20:36
Operator : CG/JU
Sample : L1271-11 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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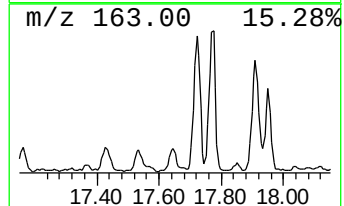
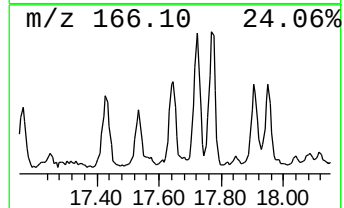
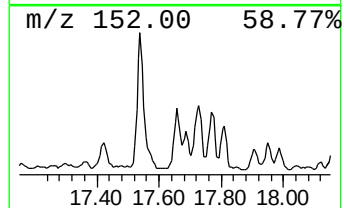
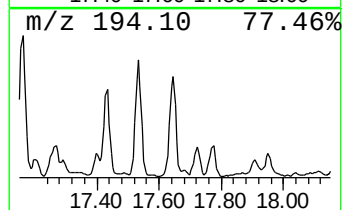
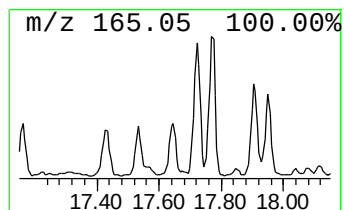
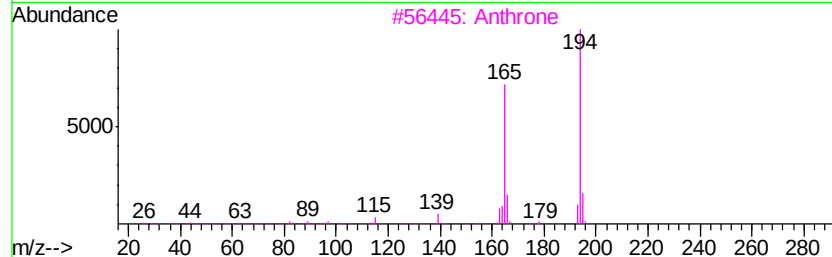
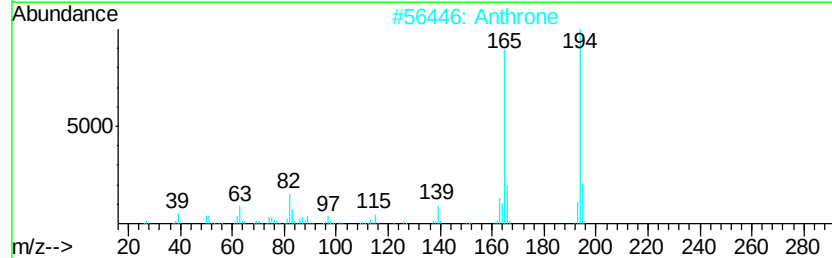
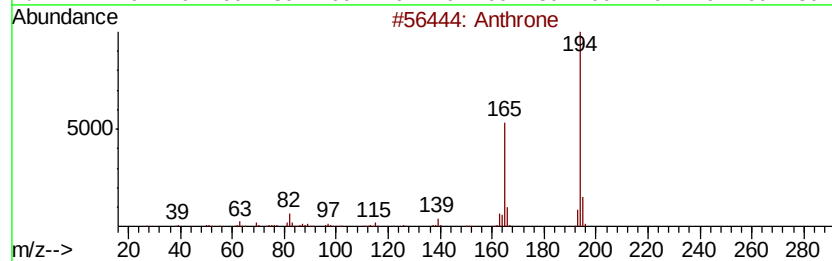
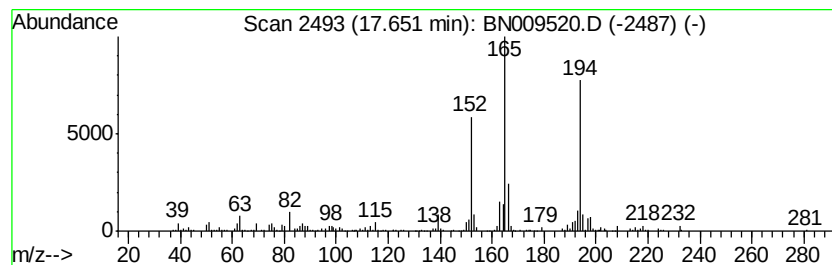
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Anthrone Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.65	6.99 ng/ul	782770	Phenanthrene-d10	16.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthrone	194	C14H10O	000090-44-8	93
2		Anthrone	194	C14H10O	000090-44-8	90
3		Anthrone	194	C14H10O	000090-44-8	87
4		9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	80
5		2-Fluorencarboxaldehyde	194	C14H10O	030084-90-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
 Data File : BN009520.D
 Acq On : 31 Jan 2020 20:36
 Operator : CG/JU
 Sample : L1271-11 5X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	11.66	20.9	ng/ul	2123350	2	10.20	2033300	20.0
Benzo[b]thiophene...	11.76	7.4	ng/ul	750338	2	10.20	2033300	20.0
Naphthalene, 1-me...	12.12	383.9	ng/ul	39027400	2	10.20	2033300	20.0
1(3H)-Isobenzofur...	12.49	2.0	ng/ul	809158	3	14.09	7883760	20.0
Naphthalene, 1-et...	13.11	8.9	ng/ul	3491680	3	14.09	7883760	20.0
Naphthalene, 2,6-...	13.25	44.0	ng/ul	17351300	3	14.09	7883760	20.0
Naphthalene, 1,6-...	13.27	35.3	ng/ul	13921800	3	14.09	7883760	20.0
Naphthalene, 2,3-...	13.42	61.8	ng/ul	24347500	3	14.09	7883760	20.0
Naphthalene, 1,5-...	13.65	24.0	ng/ul	9455610	3	14.09	7883760	20.0
1-Naphthalenecarb...	13.68	5.2	ng/ul	2046010	3	14.09	7883760	20.0
(DEL) Alkane: Str...	14.02	3.2	ng/ul	1279080	3	14.09	7883760	20.0
Naphthalene, 2,3,...	14.58	9.3	ng/ul	3655800	3	14.09	7883760	20.0
Naphthalene, 1,4,...	14.72	9.6	ng/ul	3791570	3	14.09	7883760	20.0
Naphthalene, 1,4,...	14.77	6.8	ng/ul	2681280	3	14.09	7883760	20.0
1-Naphthalenemeth...	15.03	14.1	ng/ul	5566420	3	14.09	7883760	20.0
Dibenzofuran, 4-m...	15.45	5.6	ng/ul	2193200	3	14.09	7883760	20.0
9H-Fluoren-9-ol	15.59	18.4	ng/ul	2057560	4	16.85	2241190	20.0
1-Naphthalenecarb...	15.85	24.3	ng/ul	2722260	4	16.85	2241190	20.0
9H-Fluorene, 2-me...	16.15	43.6	ng/ul	4883350	4	16.85	2241190	20.0
9H-Fluorene, 1-me...	16.20	27.1	ng/ul	3032580	4	16.85	2241190	20.0
Benz[a]azulene	16.42	6.7	ng/ul	754867	4	16.85	2241190	20.0
Dibenzothiophene	16.66	20.9	ng/ul	2346780	4	16.85	2241190	20.0
.alpha.-Methylsti...	17.04	9.1	ng/ul	1021060	4	16.85	2241190	20.0
1H-Indene, 1-(phe...	17.37	10.5	ng/ul	1180980	4	16.85	2241190	20.0
Dibenzothiophene,...	17.42	17.0	ng/ul	1900310	4	16.85	2241190	20.0
2-Fluoreneboxa...	17.53	13.0	ng/ul	1456260	4	16.85	2241190	20.0
1-Methyldibenzoth...	17.56	7.2	ng/ul	809079	4	16.85	2241190	20.0
Anthrone	17.65	7.0	ng/ul	782770	4	16.85	2241190	20.0