

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009613.D
 Acq On : 06 Feb 2020 17:23
 Operator : CG/JU
 Sample : L1323-18DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT56DL

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-BN020320MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.140	359	366	378	rBV	315305	669518	4.03%	0.678%
2	5.475	417	423	435	rBV2	392449	890123	5.36%	0.901%
3	6.640	616	621	624	rVV	115923	189249	1.14%	0.192%
4	6.681	624	628	634	rVB	88038	132563	0.80%	0.134%
5	6.793	642	647	652	rBV	85598	141667	0.85%	0.143%
6	6.975	674	678	686	rVV	119682	196241	1.18%	0.199%
7	7.099	692	699	708	rVV2	461568	825957	4.97%	0.836%
8	7.181	708	713	721	rVB	112781	173452	1.04%	0.176%
9	7.434	749	756	768	rBV	695270	1065659	6.41%	1.079%
10	7.552	768	776	782	rVV	83171	138558	0.83%	0.140%
11	7.958	836	845	856	rBV	1611041	2518658	15.16%	2.549%
12	8.152	872	878	889	rBV2	127719	213936	1.29%	0.217%
13	8.581	946	951	961	rVV	111000	214271	1.29%	0.217%
14	8.693	966	970	979	rVV	68056	130994	0.79%	0.133%
15	9.293	1059	1072	1078	rBV4	89182	175610	1.06%	0.178%
16	9.628	1115	1129	1135	rBV3	284134	656570	3.95%	0.665%
17	9.693	1135	1140	1145	rBV	214555	430012	2.59%	0.435%
18	9.828	1157	1163	1169	rBV	122223	215220	1.30%	0.218%
19	10.187	1215	1224	1227	rBV	917141	1595601	9.60%	1.615%
20	10.240	1227	1233	1242	rVV	10311485	16618761	100.00%	16.820%
21	10.346	1244	1251	1260	rVV2	197850	436618	2.63%	0.442%
22	11.857	1500	1508	1517	rBV	3887020	5954784	35.83%	6.027%
23	12.075	1534	1545	1557	rBV	2174891	3530958	21.25%	3.574%
24	12.893	1678	1684	1696	rBV	575141	951143	5.72%	0.963%
25	13.093	1712	1718	1729	rVB	137237	326303	1.96%	0.330%
26	13.228	1734	1741	1743	rBV2	429570	706481	4.25%	0.715%
27	13.393	1760	1769	1773	rBV	751351	1326356	7.98%	1.342%
28	13.446	1773	1778	1782	rVV	442598	683249	4.11%	0.692%
29	13.498	1782	1787	1788	rVV	258398	348652	2.10%	0.353%
30	13.522	1788	1791	1798	rVB	401504	579427	3.49%	0.586%
31	13.628	1804	1809	1813	rBV	355532	545293	3.28%	0.552%
32	13.787	1825	1836	1847	rBV2	1518010	2744118	16.51%	2.777%
33	14.069	1877	1884	1890	rVV3	1385271	2242753	13.50%	2.270%
34	14.134	1890	1895	1899	rVV	223310	321709	1.94%	0.326%

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35	14.169	1899	1901	1906	rVB	117089	129053	0.78%	0.131%
36	14.310	1917	1925	1932	rBV7	69219	212293	1.28%	0.215%
37	14.481	1944	1954	1962	rBV2	250211	503208	3.03%	0.509%
38	14.563	1962	1968	1972	rVB	145617	199822	1.20%	0.202%
39	14.693	1983	1990	1996	rBV4	169211	393804	2.37%	0.399%
40	14.757	1997	2001	2005	rVB	102036	126229	0.76%	0.128%
41	14.957	2030	2035	2041	rVB3	197119	339599	2.04%	0.344%
42	15.075	2050	2055	2059	rVB	532201	727192	4.38%	0.736%
43	15.128	2059	2064	2072	rBV	1287508	1963028	11.81%	1.987%
44	15.228	2077	2081	2083	rBV2	102003	140878	0.85%	0.143%
45	15.257	2083	2086	2089	rVV2	101760	149645	0.90%	0.151%
46	15.334	2095	2099	2104	rVV2	73682	155977	0.94%	0.158%
47	15.428	2110	2115	2119	rBV	121343	197974	1.19%	0.200%
48	15.545	2129	2135	2139	rBV2	306925	464698	2.80%	0.470%
49	15.575	2139	2140	2149	rVB3	78580	139278	0.84%	0.141%
50	15.828	2176	2183	2186	rBV3	68474	132679	0.80%	0.134%
51	16.140	2227	2236	2241	rVV	240515	533144	3.21%	0.540%
52	16.187	2241	2244	2250	rVV	166056	237834	1.43%	0.241%
53	16.287	2256	2261	2267	rVB	146793	209896	1.26%	0.212%
54	16.498	2293	2297	2303	rVB3	99657	153069	0.92%	0.155%
55	16.645	2315	2322	2327	rBV	418798	628061	3.78%	0.636%
56	16.828	2347	2353	2356	rBV	1562771	2186689	13.16%	2.213%
57	16.869	2356	2360	2366	rVV	4945375	6876156	41.38%	6.960%
58	16.928	2366	2370	2372	rVV2	393868	565755	3.40%	0.573%
59	16.963	2372	2376	2382	rVV	1090250	1548296	9.32%	1.567%
60	17.028	2382	2387	2392	rVV2	87875	163730	0.99%	0.166%
61	17.357	2438	2443	2447	rVV2	150135	228989	1.38%	0.232%
62	17.410	2447	2452	2461	rVB2	188894	320666	1.93%	0.325%
63	17.551	2468	2476	2483	rVB2	130002	266928	1.61%	0.270%
64	17.704	2497	2502	2506	rVV	758595	1038254	6.25%	1.051%
65	17.751	2506	2510	2518	rVB	877185	1134045	6.82%	1.148%
66	17.834	2518	2524	2529	rBV	295091	399643	2.40%	0.404%
67	17.892	2529	2534	2539	rBV2	1042288	1839136	11.07%	1.861%
68	17.934	2539	2541	2551	rVB2	484515	593150	3.57%	0.600%
69	18.210	2584	2588	2593	rBV	418663	523761	3.15%	0.530%
70	18.516	2635	2640	2643	rBV	99383	127316	0.77%	0.129%
71	18.634	2651	2660	2665	rBV2	339286	614087	3.70%	0.622%

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72	18.698	2665	2671	2674	rBV3	212191	352472	2.12%	0.357%
73	18.728	2674	2676	2680	rVB	153139	167865	1.01%	0.170%
74	18.775	2680	2684	2686	rBV2	116968	166494	1.00%	0.169%
75	18.898	2699	2705	2711	rBV	1959438	2641769	15.90%	2.674%
76	19.051	2726	2731	2737	rVB	510737	654224	3.94%	0.662%
77	19.263	2757	2767	2777	rBV2	2847565	4560743	27.44%	4.616%
78	19.351	2777	2782	2787	rVB4	69603	120789	0.73%	0.122%
79	19.598	2819	2824	2834	rBV3	201446	410304	2.47%	0.415%
80	19.739	2842	2848	2849	rBV2	195313	301038	1.81%	0.305%
81	19.769	2849	2853	2858	rVB2	493673	694325	4.18%	0.703%
82	19.869	2866	2870	2874	rVB	477177	538981	3.24%	0.546%
83	19.928	2875	2880	2884	rBV	319762	395944	2.38%	0.401%
84	20.063	2899	2903	2907	rVV	252506	345688	2.08%	0.350%
85	20.110	2907	2911	2922	rVB	328028	520468	3.13%	0.527%
86	20.480	2971	2974	2979	rBV3	66277	132711	0.80%	0.134%
87	20.686	3005	3009	3012	rVV	151036	182345	1.10%	0.185%
88	20.722	3012	3015	3018	rVV	203776	219148	1.32%	0.222%
89	21.039	3062	3069	3073	rBV2	2358509	4289900	25.81%	4.342%
90	21.075	3073	3075	3082	rVB	892157	1043555	6.28%	1.056%
91	21.580	3158	3161	3166	rVV2	264827	358958	2.16%	0.363%
92	21.627	3166	3169	3175	rVB3	119502	177093	1.07%	0.179%
93	21.763	3189	3192	3195	rBV2	134694	180066	1.08%	0.182%
94	21.792	3195	3197	3202	rVB2	184816	237003	1.43%	0.240%
95	22.539	3318	3324	3335	rVB3	419216	1319723	7.94%	1.336%
96	22.698	3347	3351	3356	rVB	159746	249443	1.50%	0.252%
97	22.974	3393	3398	3402	rBV	321495	556304	3.35%	0.563%
98	23.022	3402	3406	3409	rVV	322520	498447	3.00%	0.504%
99	23.063	3409	3413	3420	rVB	665373	1203118	7.24%	1.218%
100	23.151	3422	3428	3434	rBV	1342998	2227869	13.41%	2.255%

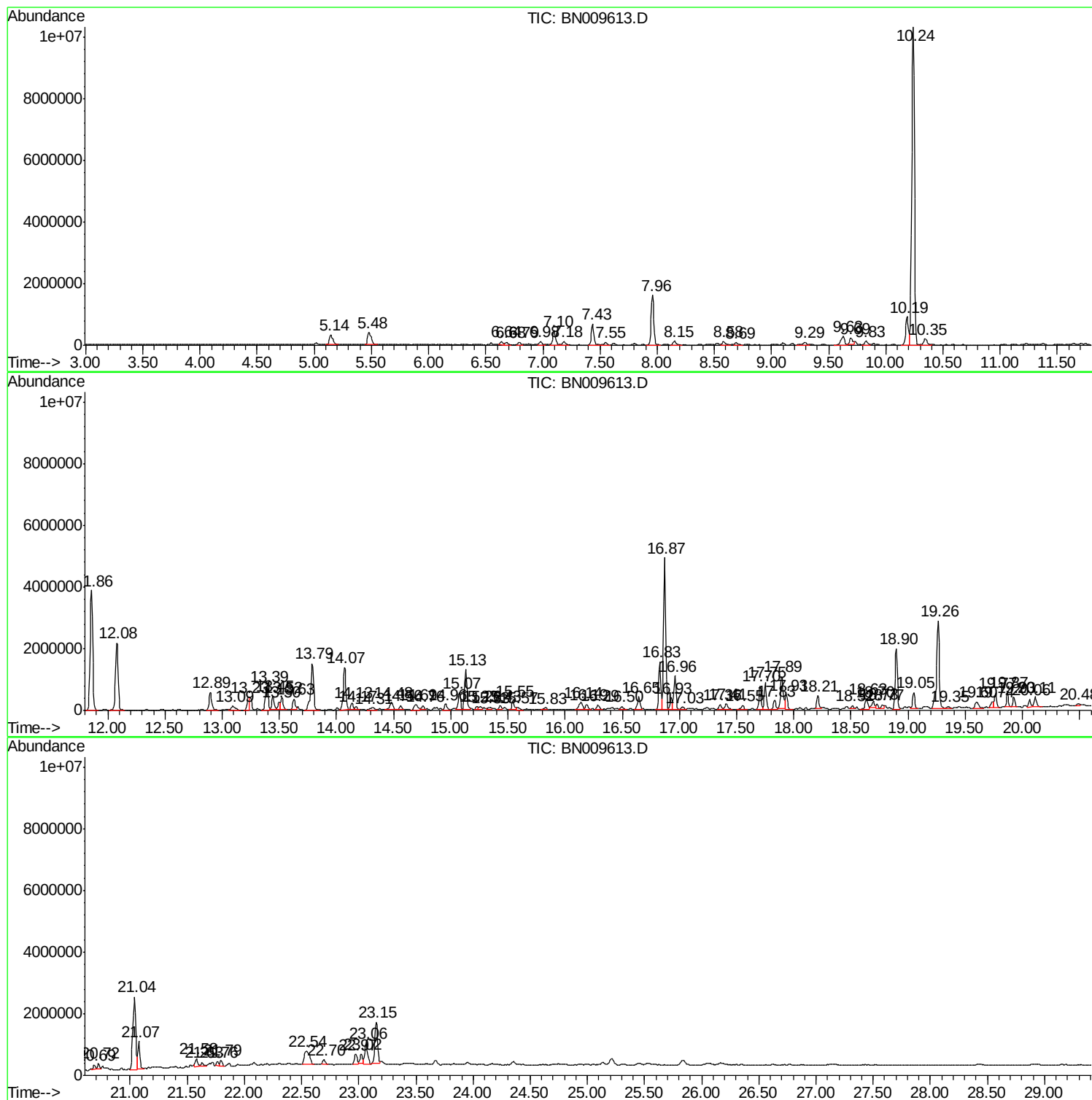
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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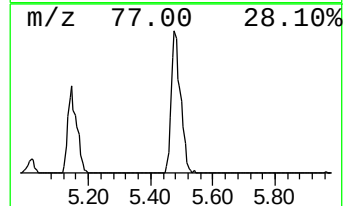
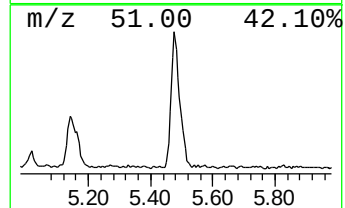
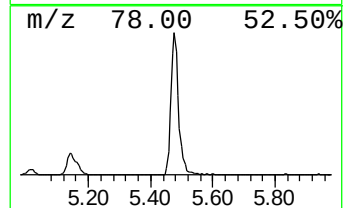
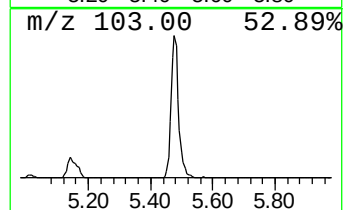
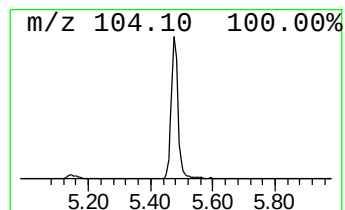
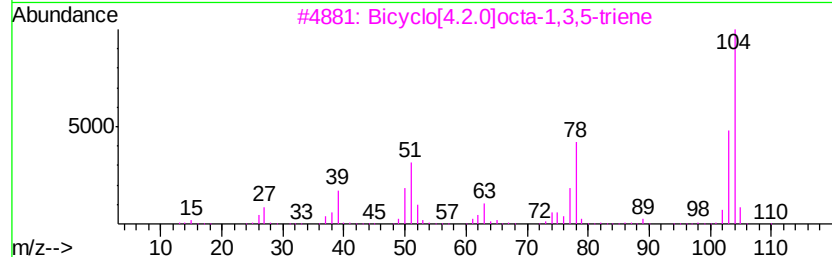
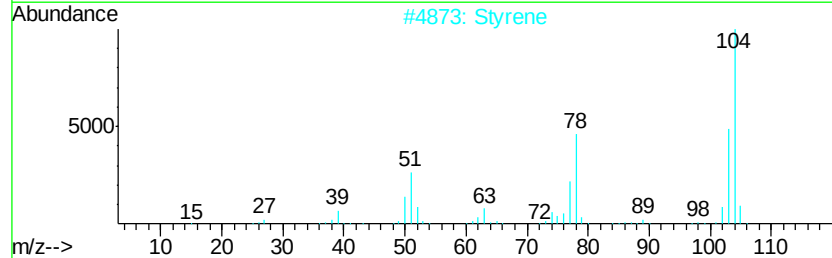
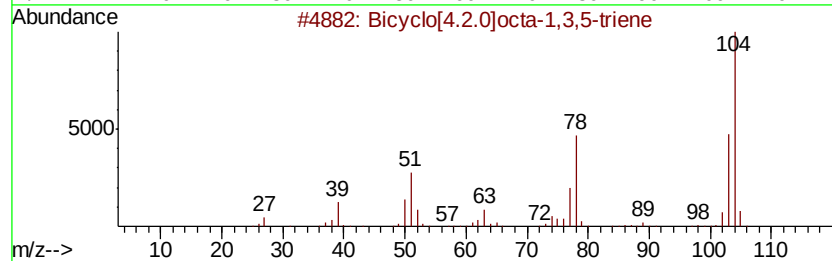
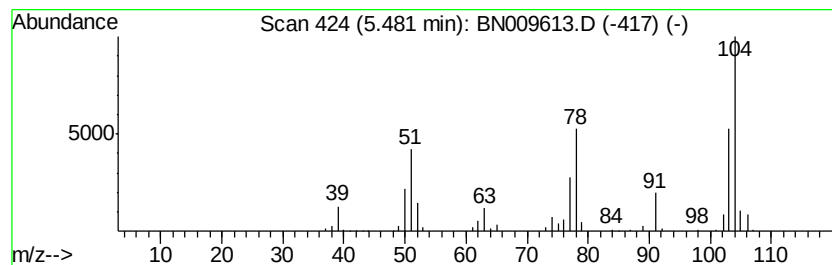
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.48	16.71 ng/ul	890123	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	96
2		Styrene	104	C8H8	000100-42-5	95
3		Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	94
4		1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	94
5		Styrene	104	C8H8	000100-42-5	94



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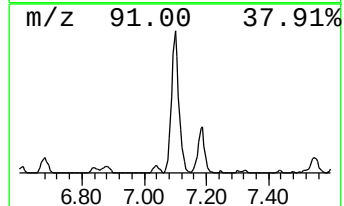
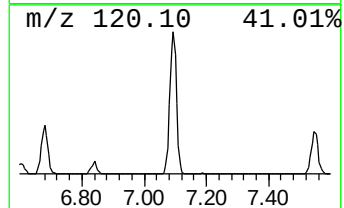
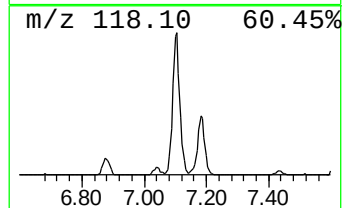
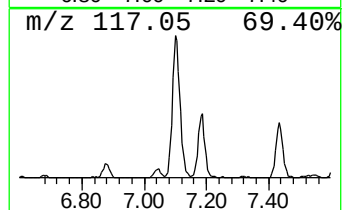
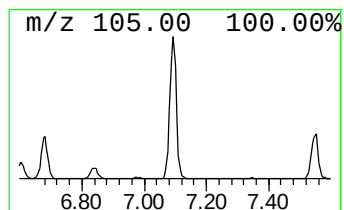
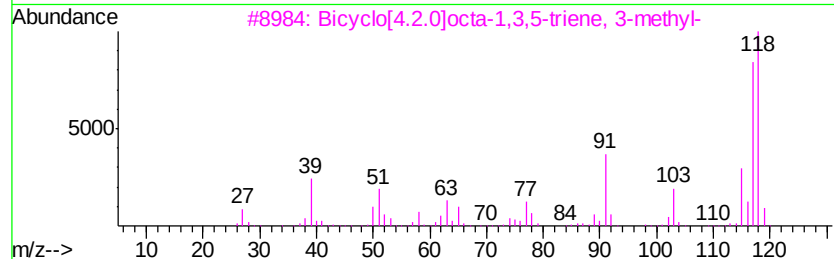
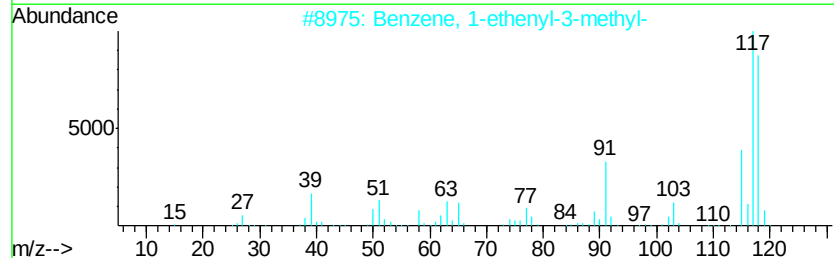
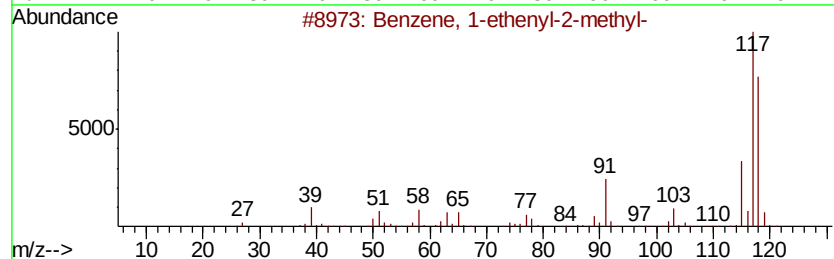
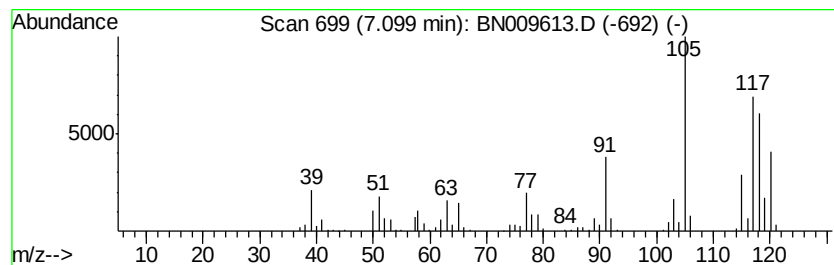
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1-ethenyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	15.50 ng/ul	825957	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	86
2		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	64
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	55
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	50
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	46



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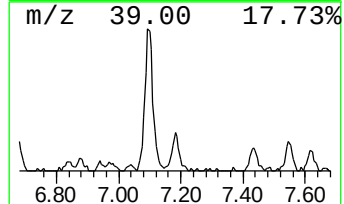
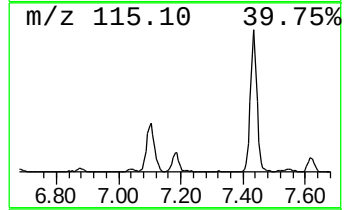
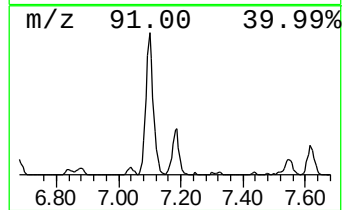
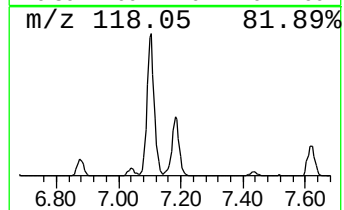
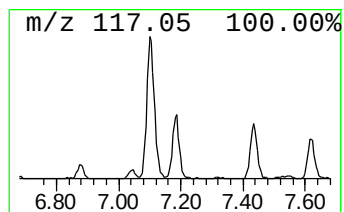
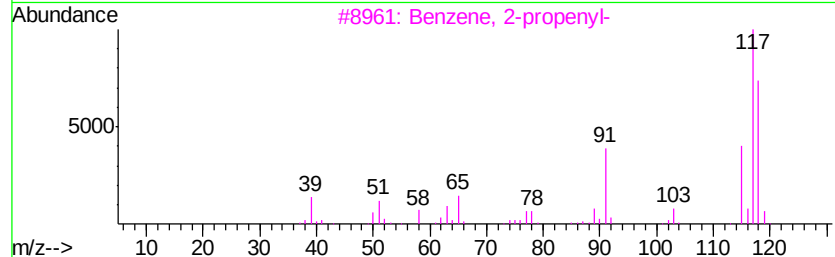
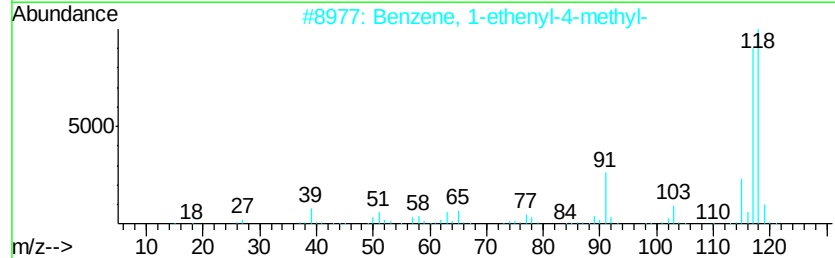
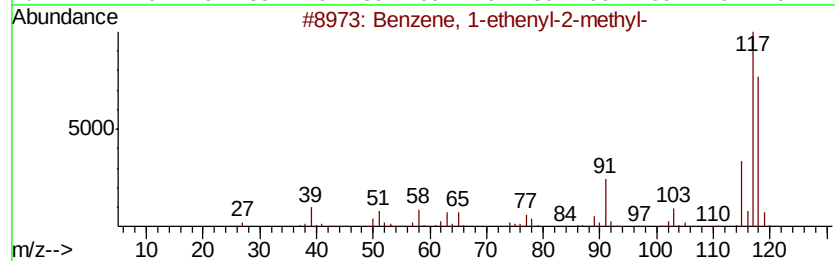
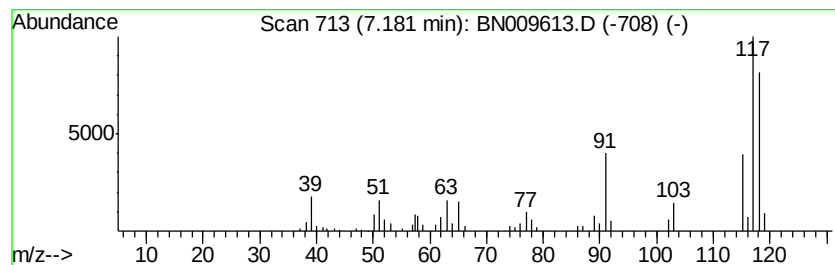
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-ethenyl-4-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	3.26 ng/ul	173452	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
2		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
4		Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
5		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93



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Acq On : 06 Feb 2020 17:23
Operator : CG/JU
Sample : L1323-18DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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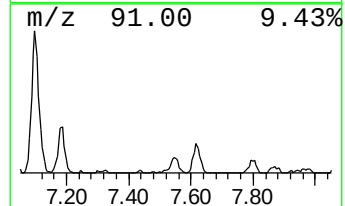
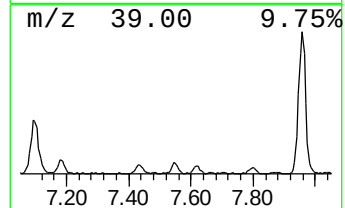
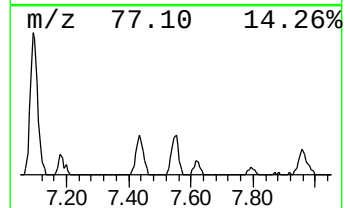
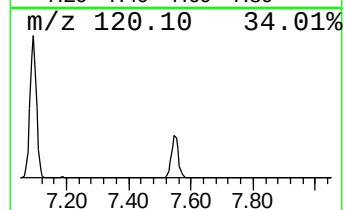
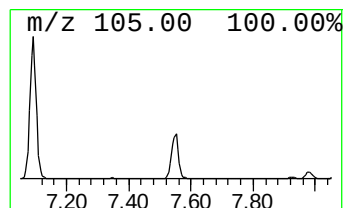
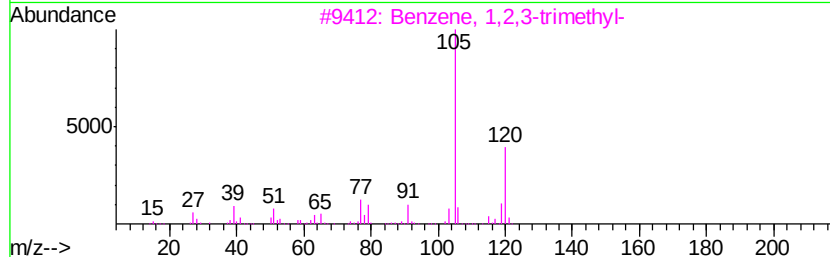
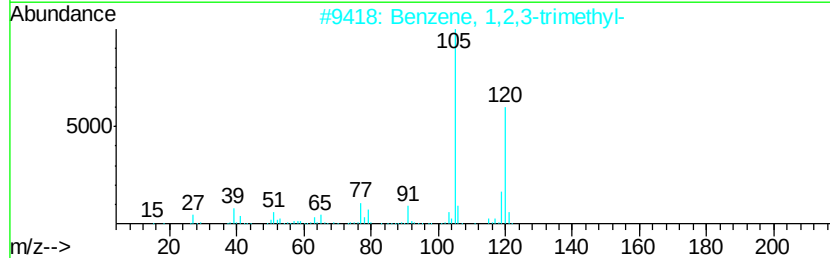
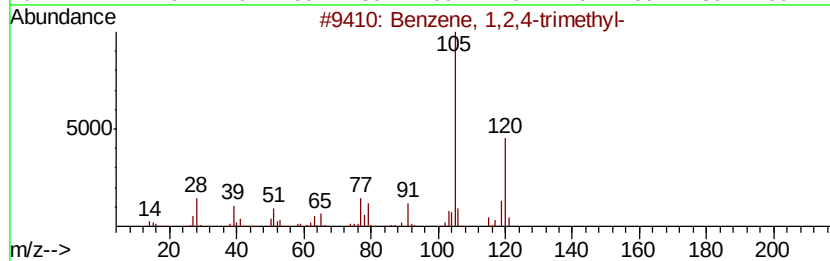
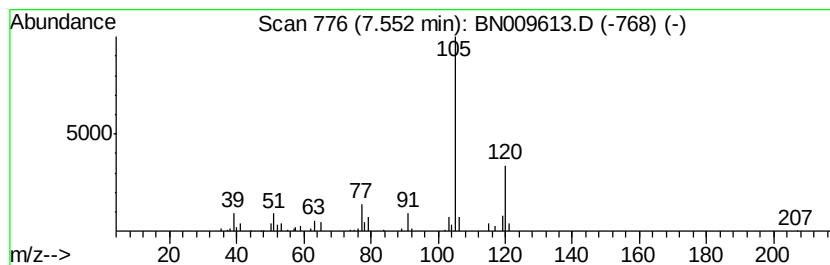
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,2,4-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	2.60 ng/ul	138558	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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Misc :
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Instrument :
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ClientSampleId :
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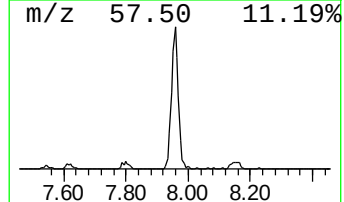
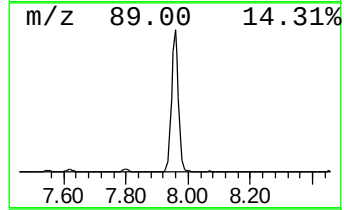
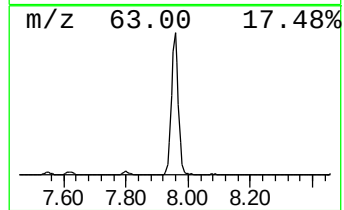
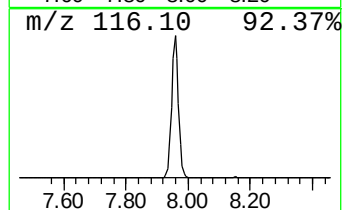
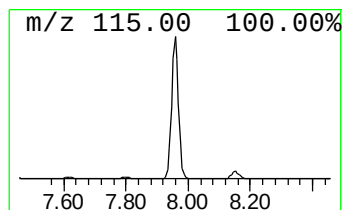
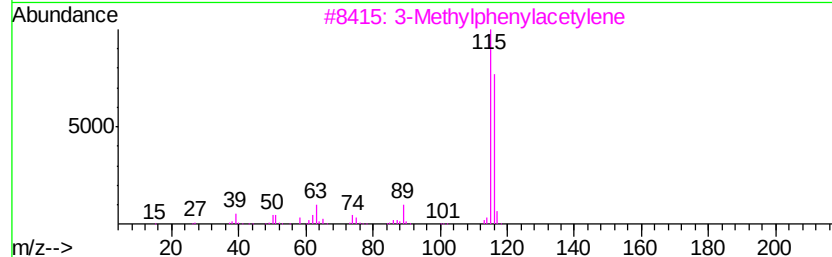
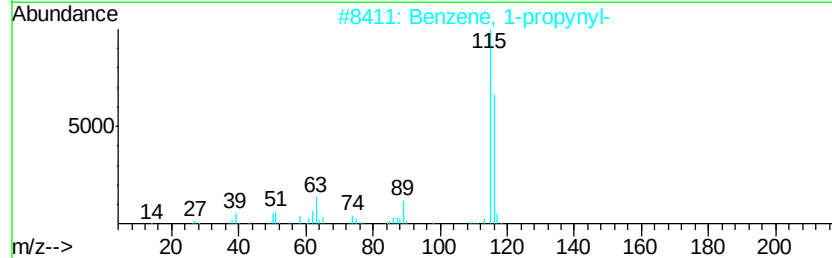
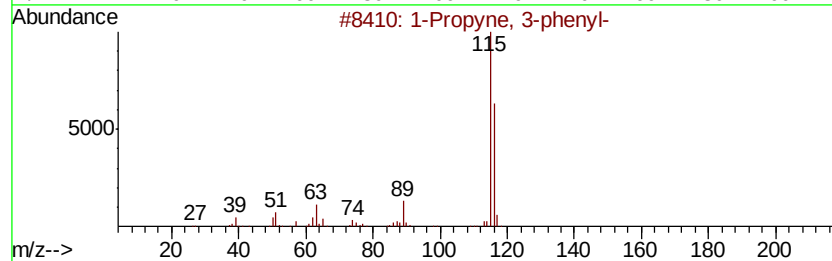
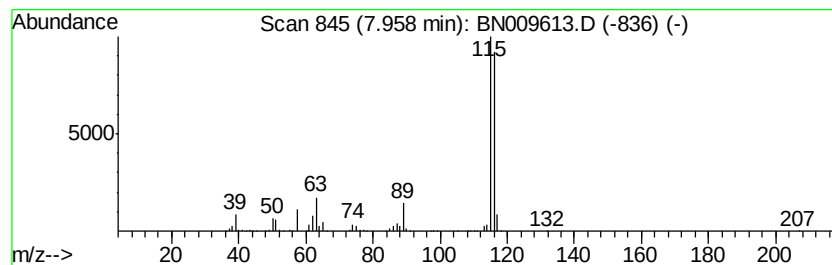
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Propyne, 3-phenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	47.27 ng/ul	2518660	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3		3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4		Indene	116	C9H8	000095-13-6	91
5		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009613.D
Acq On : 06 Feb 2020 17:23
Operator : CG/JU
Sample : L1323-18DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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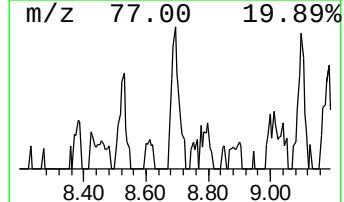
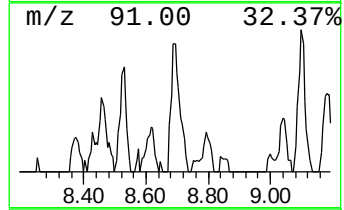
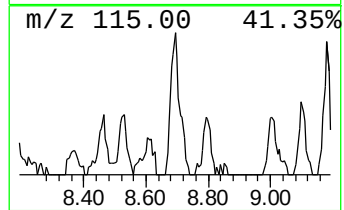
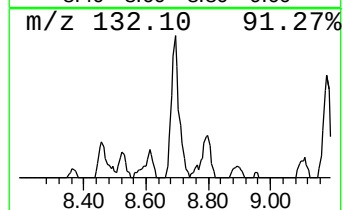
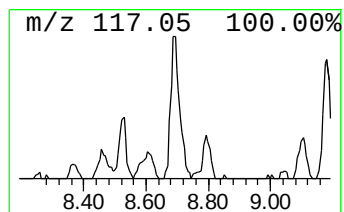
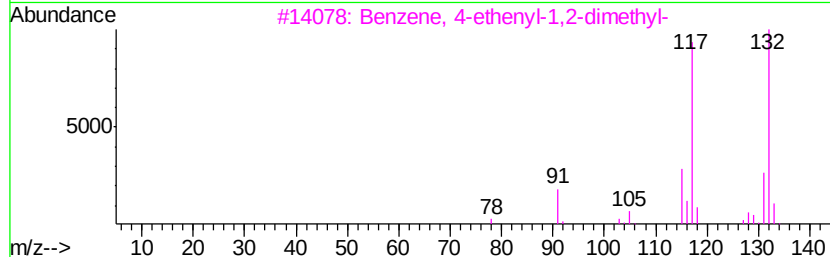
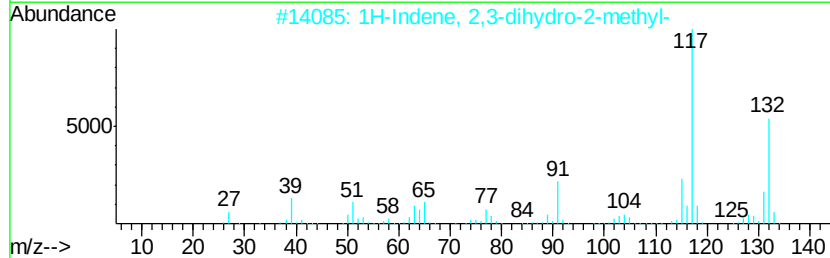
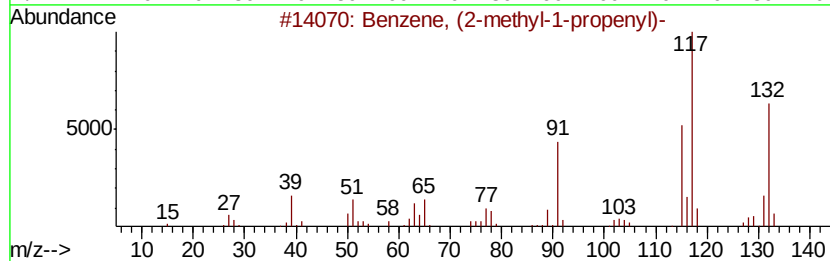
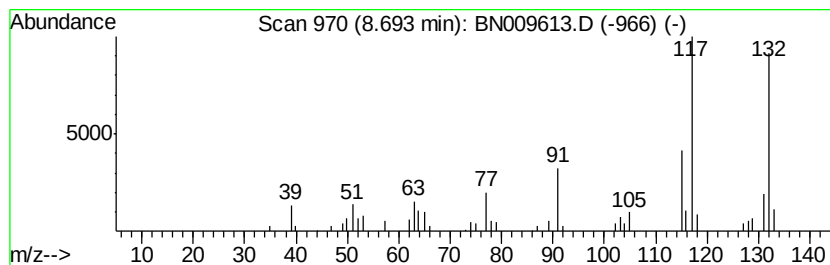
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, (2-methyl-1-propen... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	2.46 ng/ul	130994	1,4-Dichlorobenzene-d4	7.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	94
2		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	93
3		Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	93
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	93
5		(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009613.D
Acq On : 06 Feb 2020 17:23
Operator : CG/JU
Sample : L1323-18DL 5X
Misc :
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Instrument :
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ClientSampleId :
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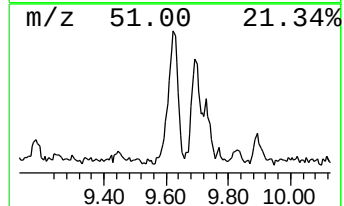
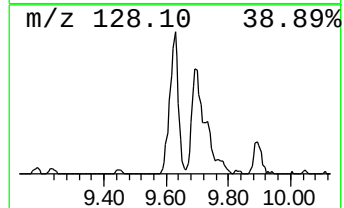
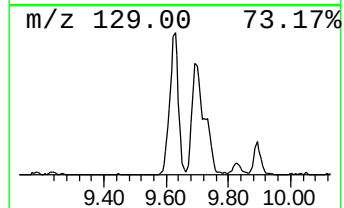
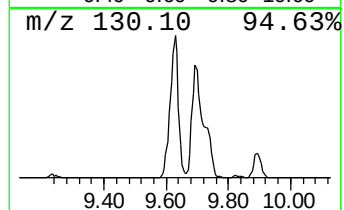
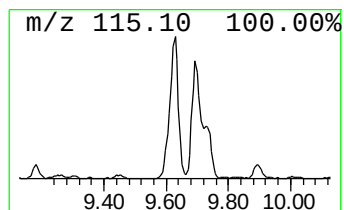
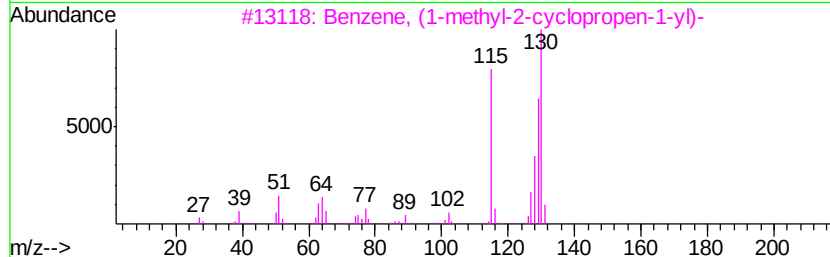
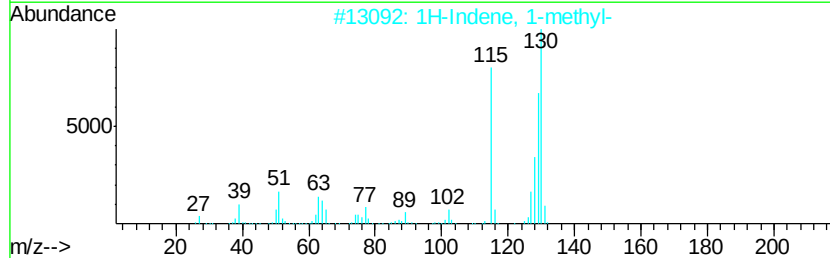
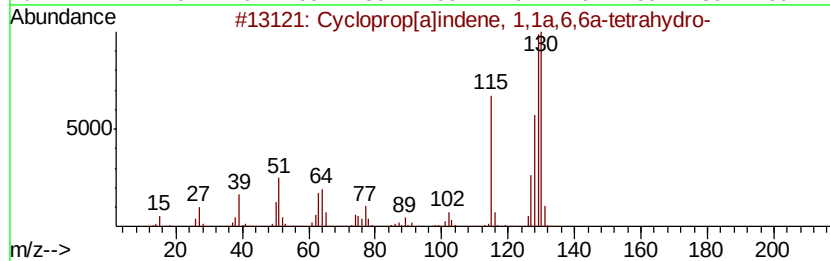
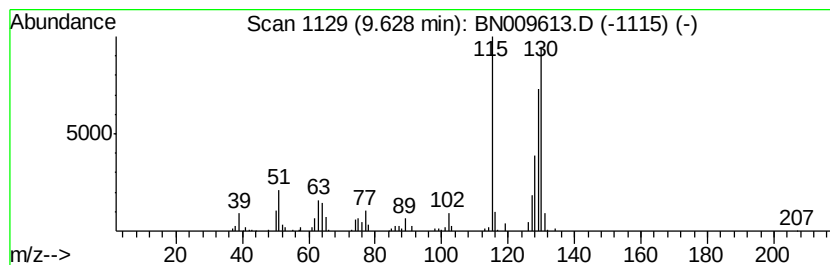
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	8.23 ng/ul	656570	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	96
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
4		2-Methylindene	130	C10H10	002177-47-1	95
5		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009613.D
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Sample : L1323-18DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

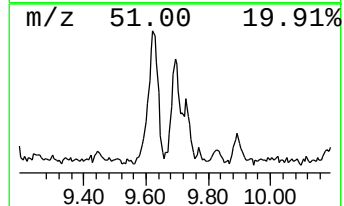
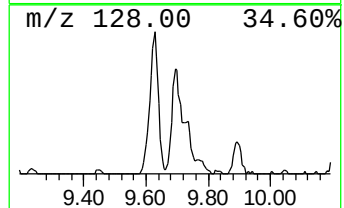
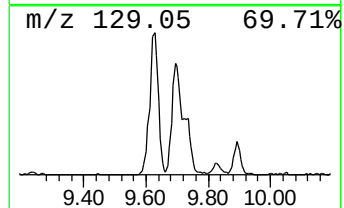
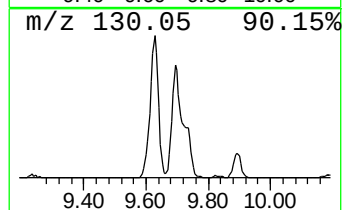
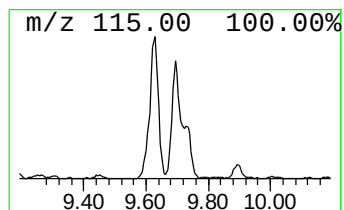
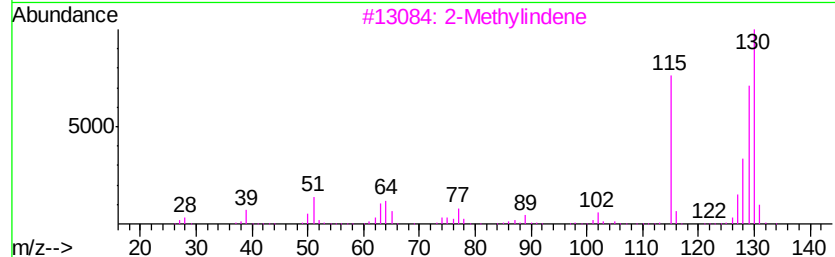
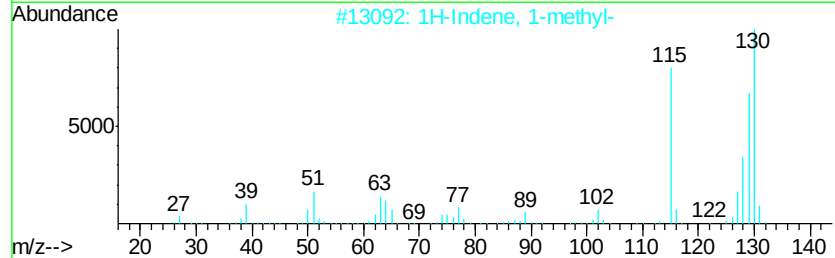
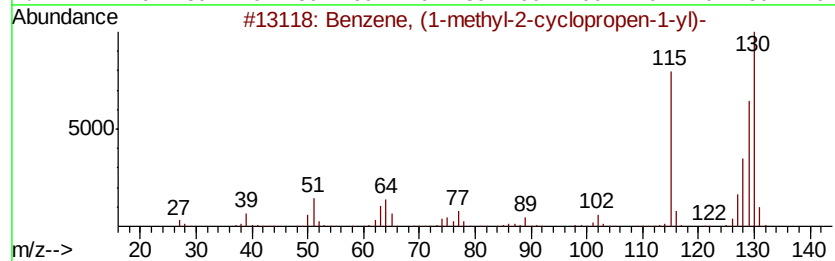
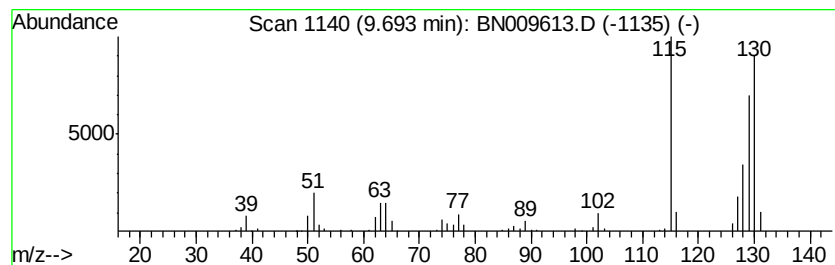
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, (1-methyl-2-cyclop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	5.39 ng/ul	430012	Naphthalene-d8	10.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (1-methyl-2-cyclopropen...	130 C10H10	065051-83-4 96
2		1H-Indene, 1-methyl-	130 C10H10	000767-59-9 96
3		2-Methylindene	130 C10H10	002177-47-1 95
4		Cycloprop[alindene, 1,1a,6,6a-te...	130 C10H10	015677-15-3 95
5		1H-Indene, 3-methyl-	130 C10H10	000767-60-2 95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
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Acq On : 06 Feb 2020 17:23
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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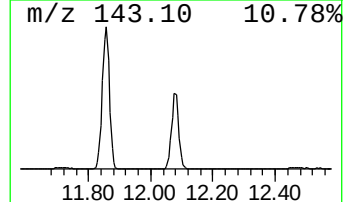
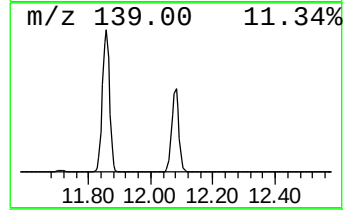
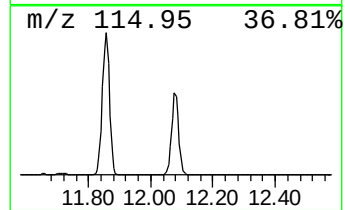
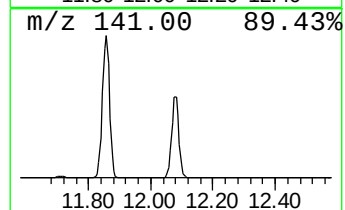
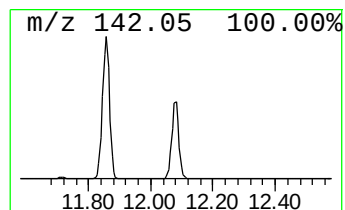
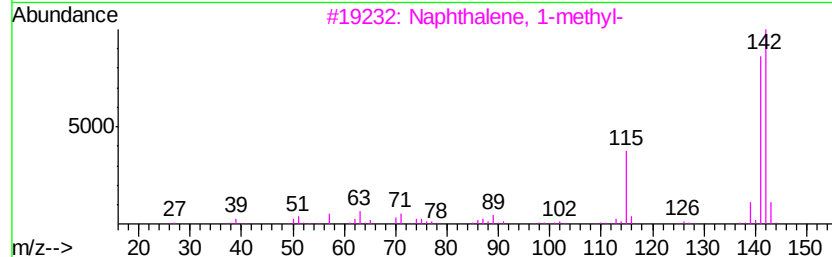
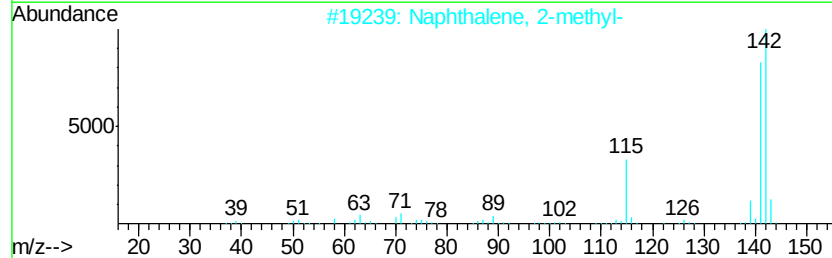
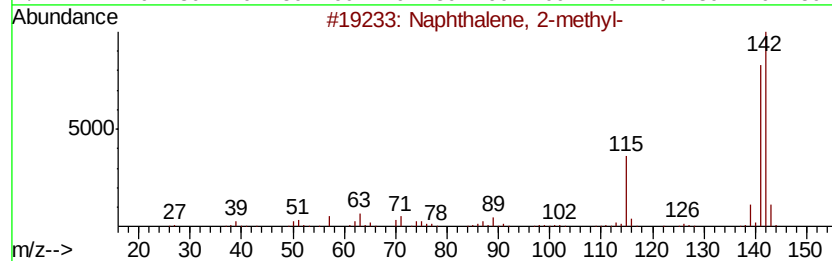
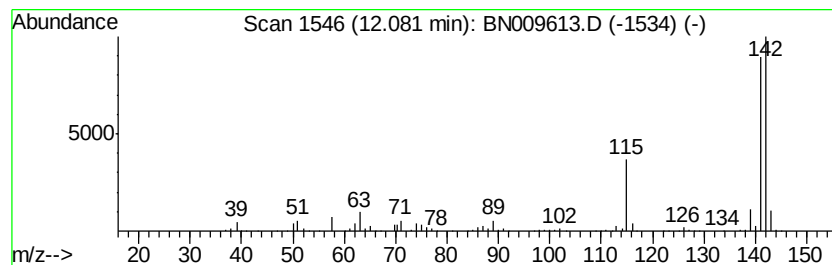
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	44.26 ng/ul	3530960	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
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Sample : L1323-18DL 5X
Misc :
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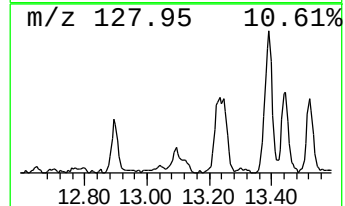
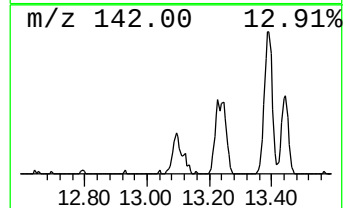
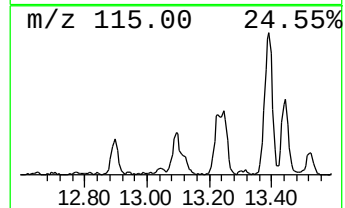
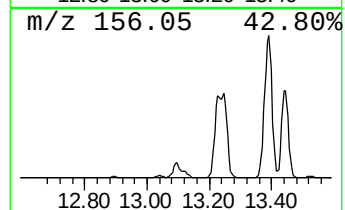
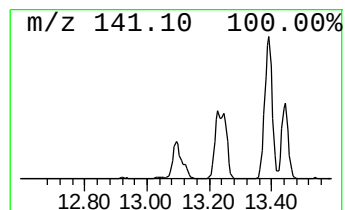
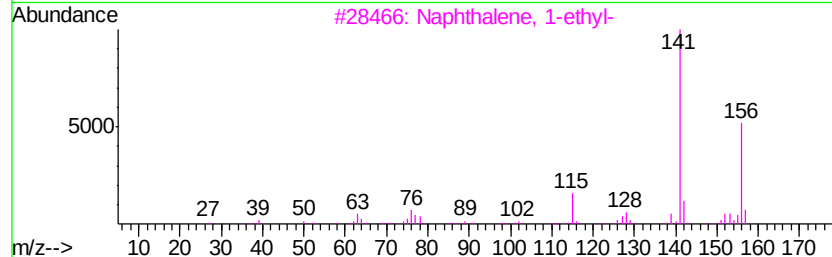
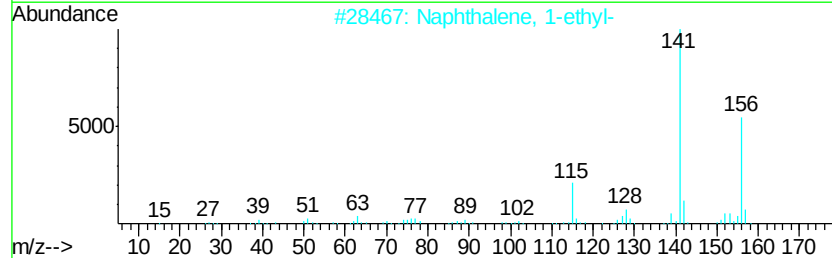
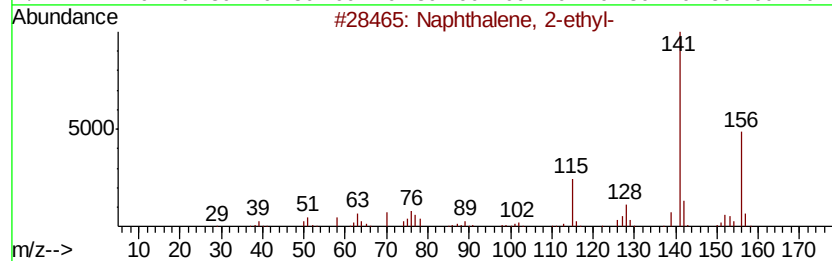
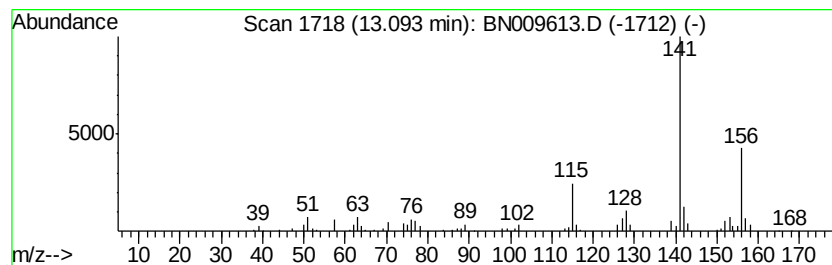
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 2-ethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	2.91 ng/ul	326303	Acenaphthene-d10	14.07
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 93
3		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 93
4		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 91
5		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
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Acq On : 06 Feb 2020 17:23
Operator : CG/JU
Sample : L1323-18DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

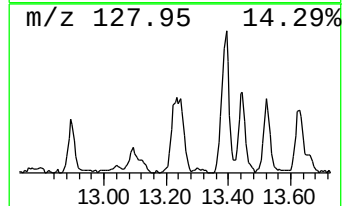
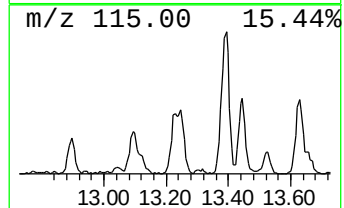
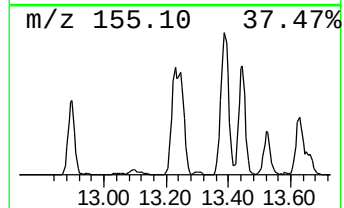
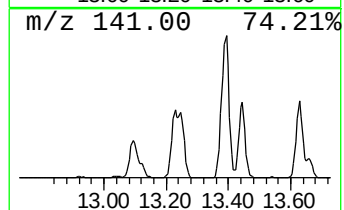
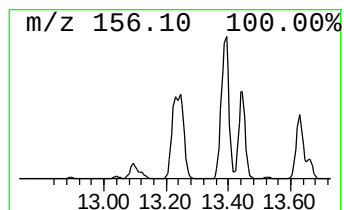
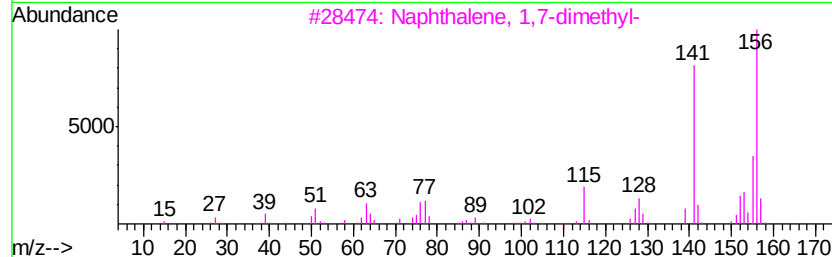
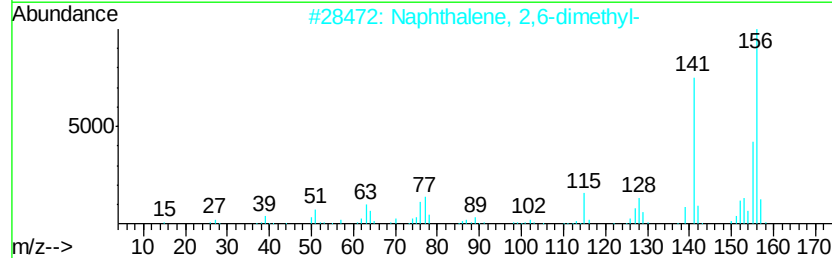
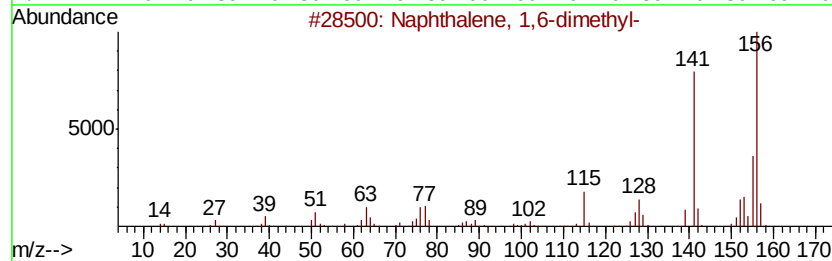
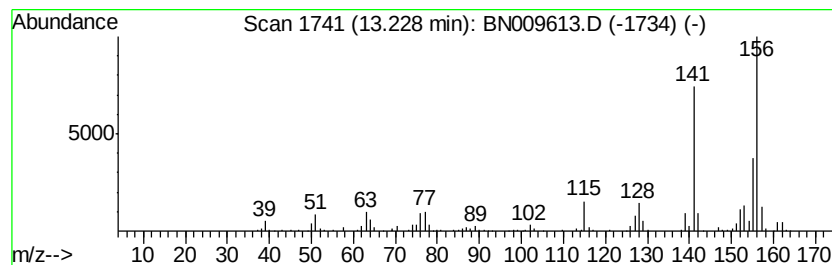
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 1,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	6.30 ng/ul	706481	Acenaphthene-d10	14.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
2		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 98
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
5		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97



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Sample : L1323-18DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

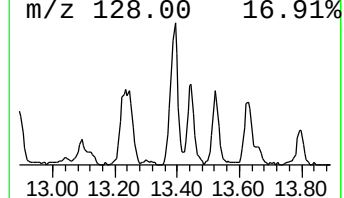
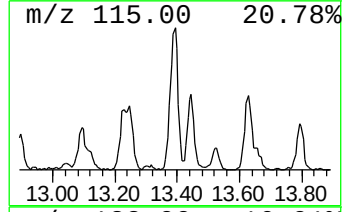
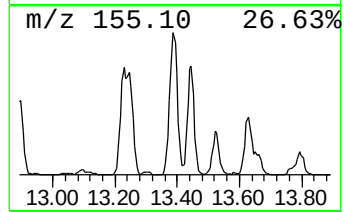
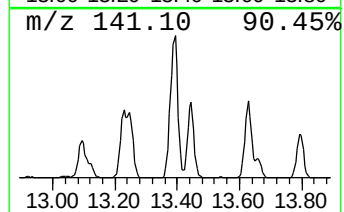
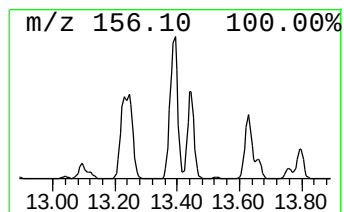
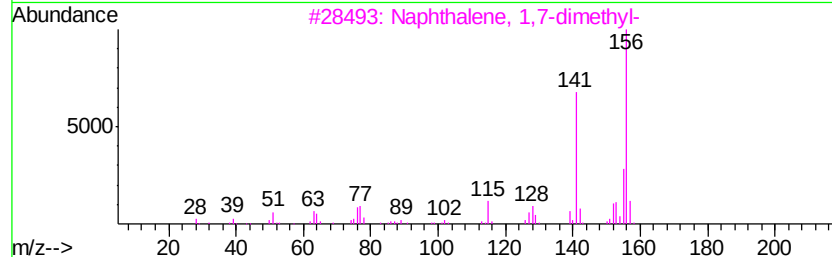
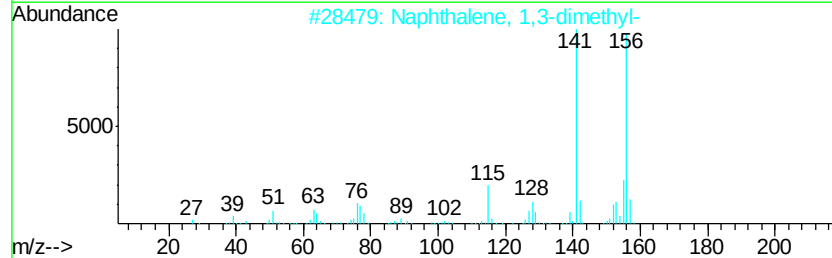
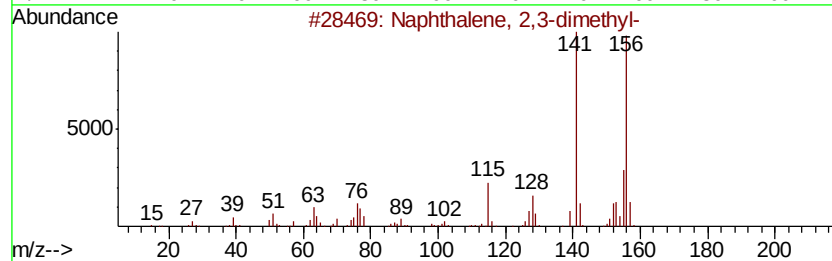
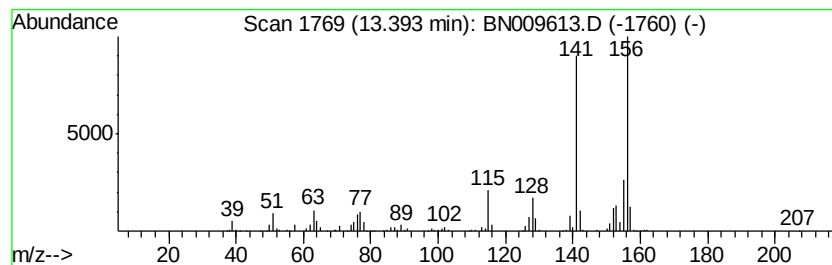
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.39	11.83 ng/ul	1326360	Acenaphthene-d10		14.07
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009613.D
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Operator : CG/JU
Sample : L1323-18DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

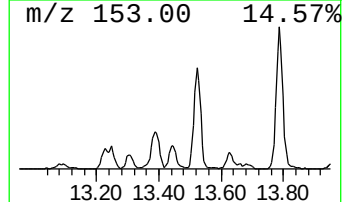
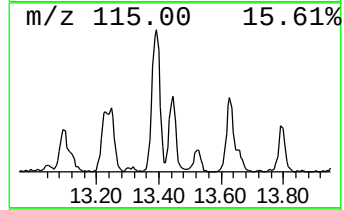
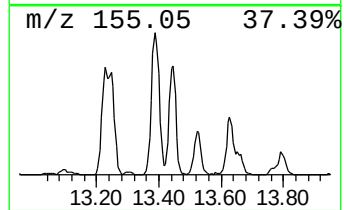
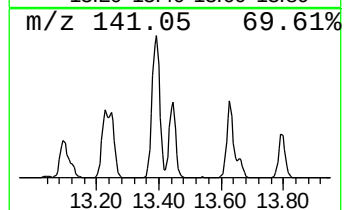
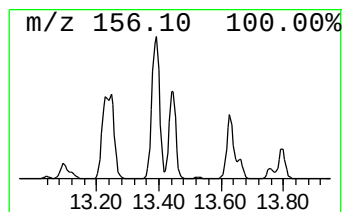
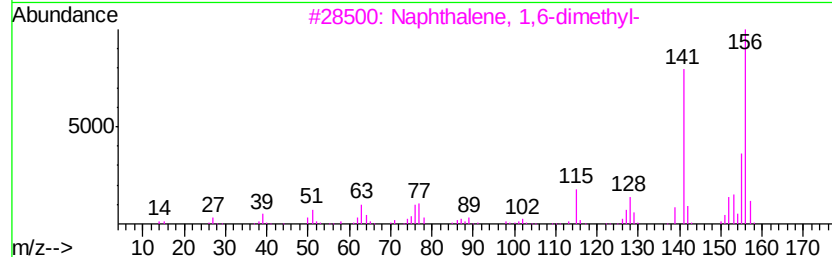
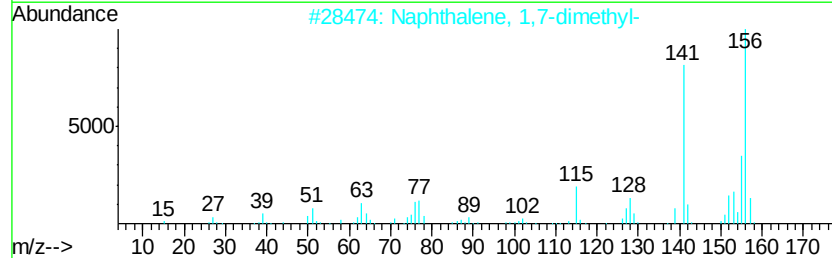
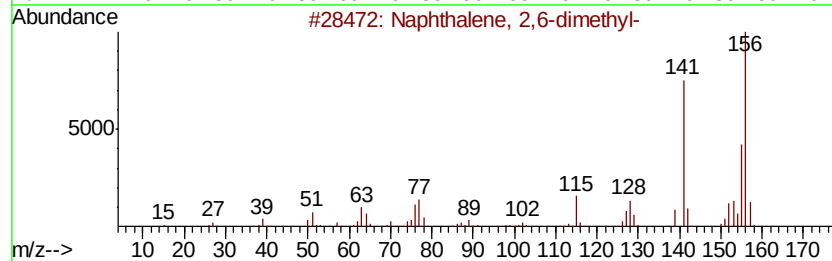
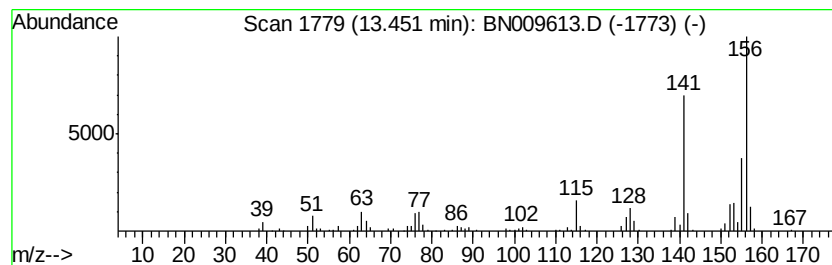
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	6.09 ng/ul	683249	Acenaphthene-d10	14.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 98
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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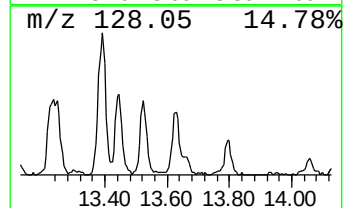
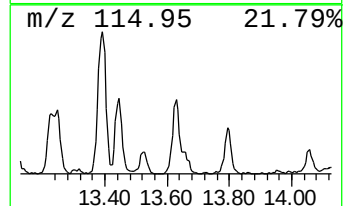
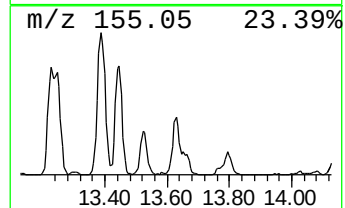
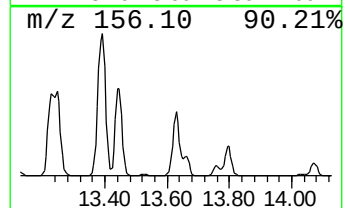
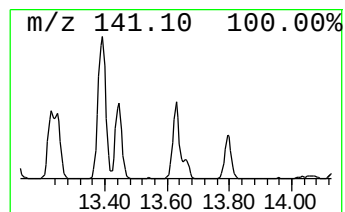
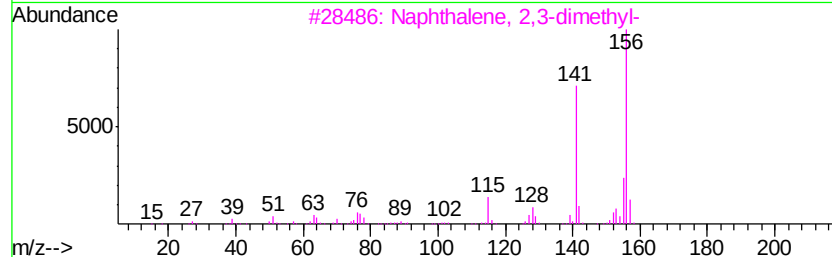
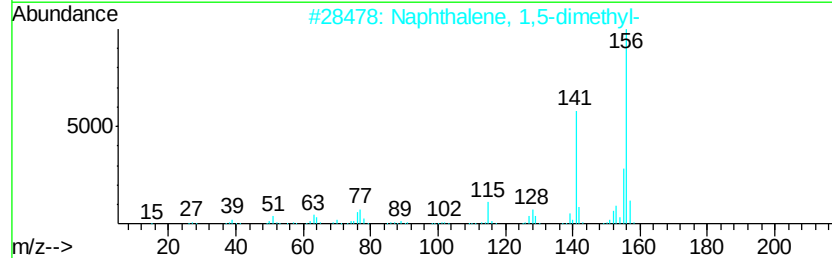
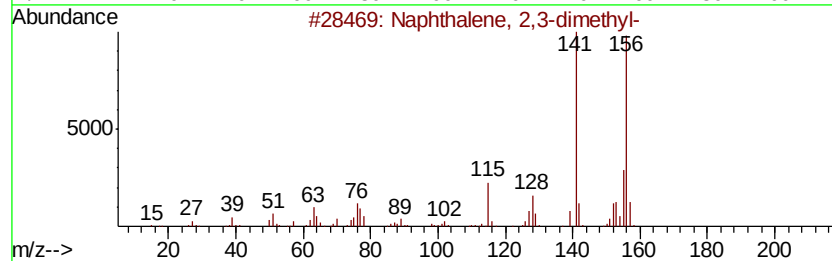
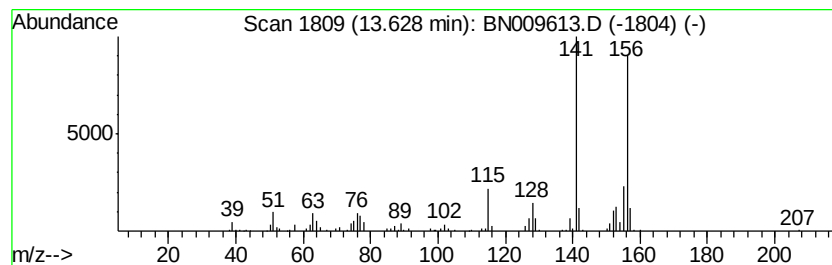
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 1,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	4.86 ng/ul	545293	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
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Sample : L1323-18DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

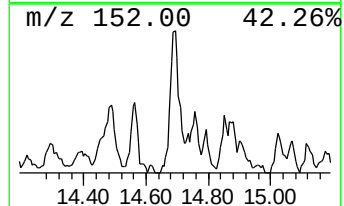
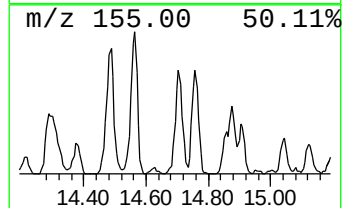
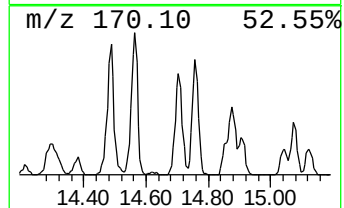
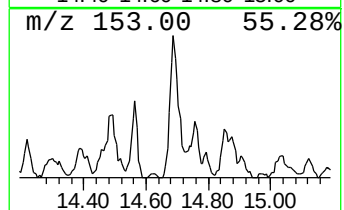
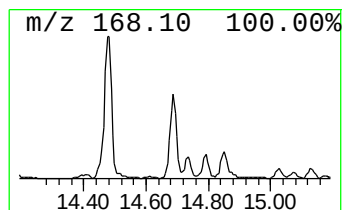
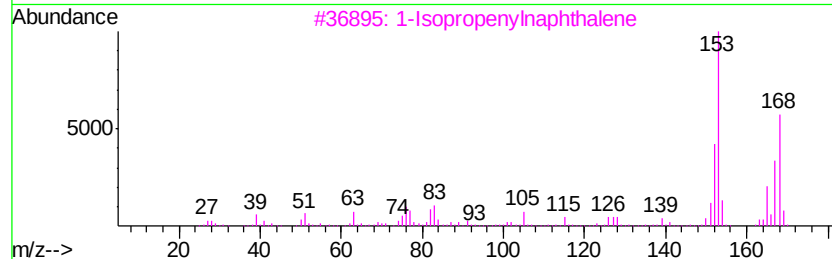
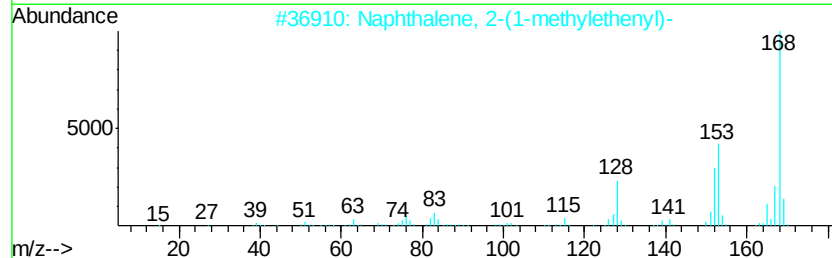
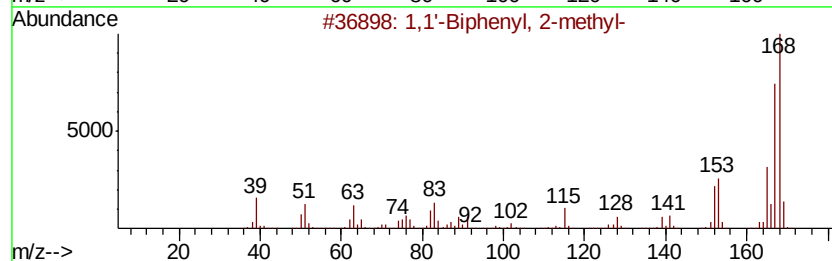
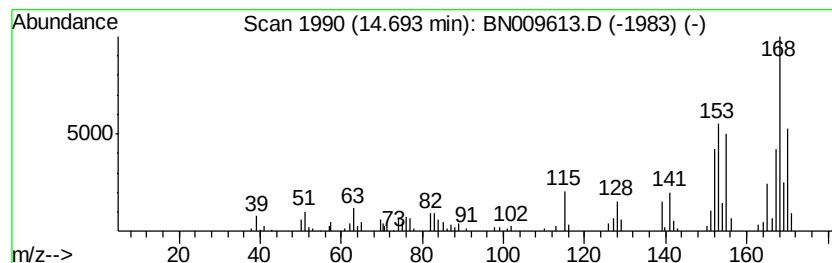
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 1,1'-Biphenyl, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.69	3.51 ng/ul	393804	Acenaphthene-d10	14.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	55
2	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	46
3	1-Isopropenyl naphthalene	168	C13H12	001855-47-6	45
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	38
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009613.D
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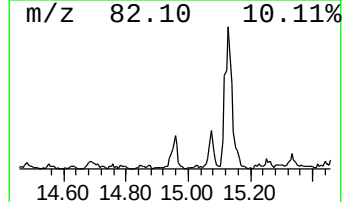
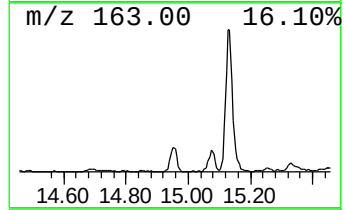
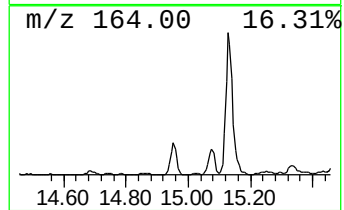
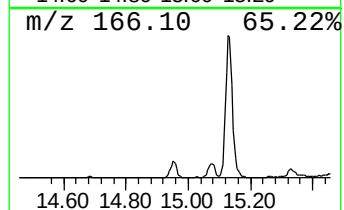
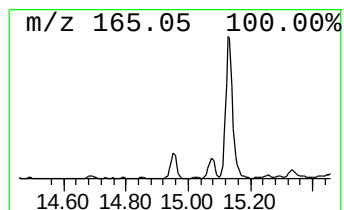
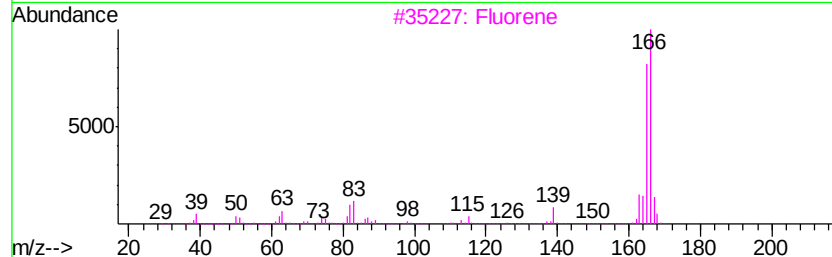
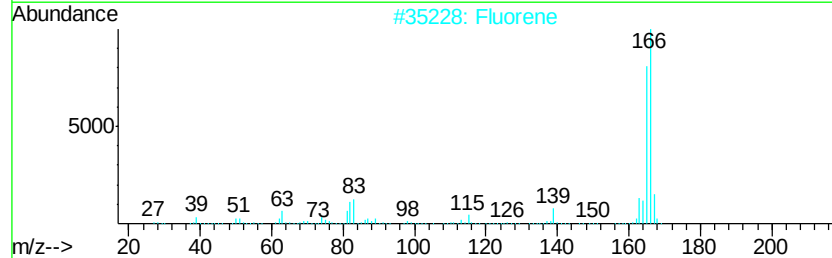
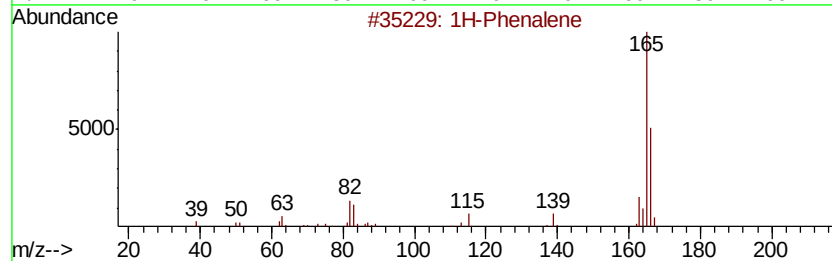
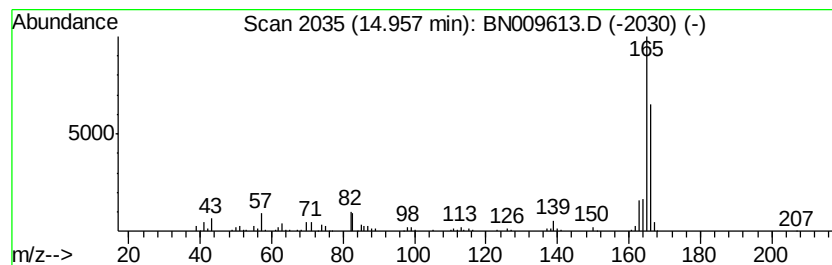
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 1H-Phenylene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	3.03 ng/ul	339599	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Phenylene	166	C13H10	000203-80-5	72
2		Fluorene	166	C13H10	000086-73-7	58
3		Fluorene	166	C13H10	000086-73-7	52
4		3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	50
5		Fluorene	166	C13H10	000086-73-7	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009613.D
Acq On : 06 Feb 2020 17:23
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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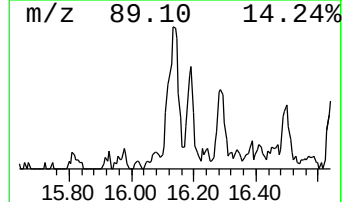
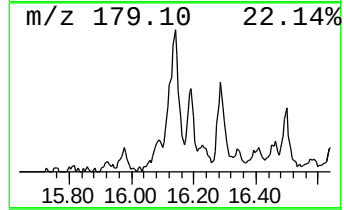
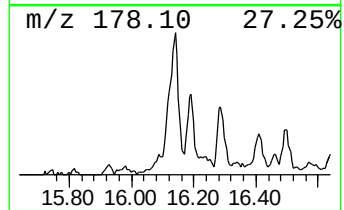
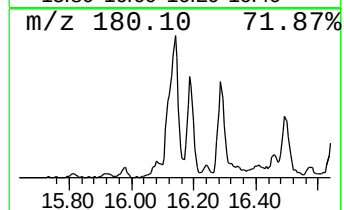
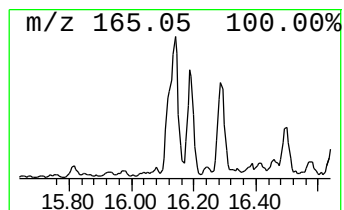
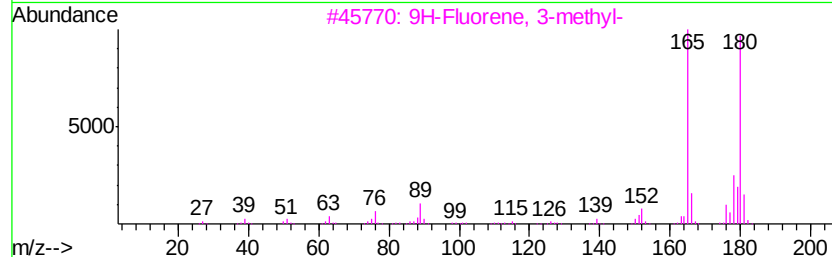
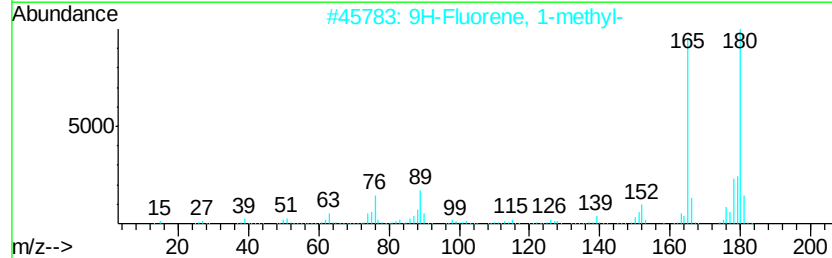
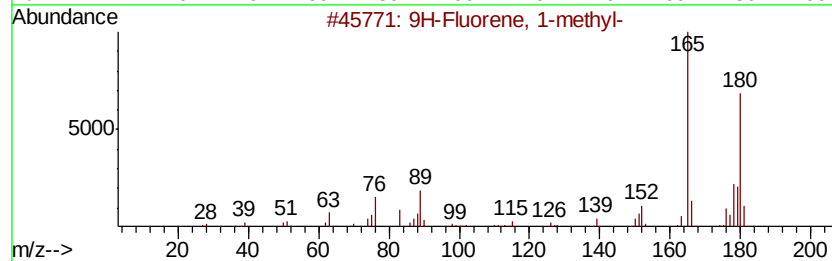
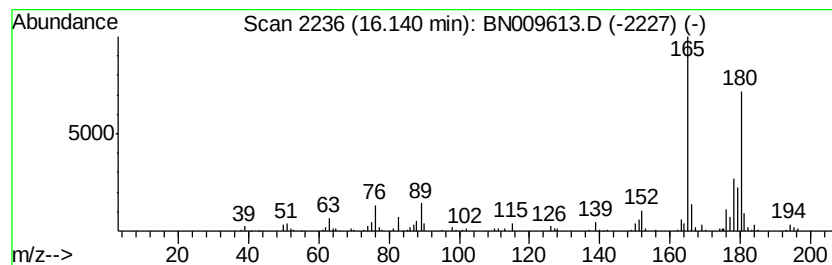
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 9H-Fluorene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	4.88 ng/ul	533144	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	98
2			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
3			9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
4			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
5			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009613.D
Acq On : 06 Feb 2020 17:23
Operator : CG/JU
Sample : L1323-18DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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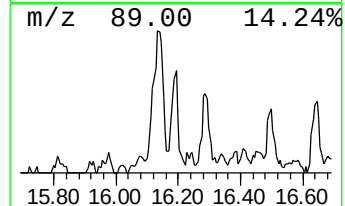
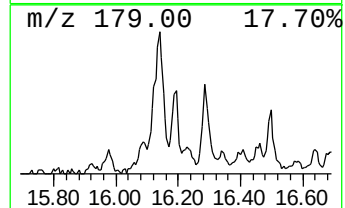
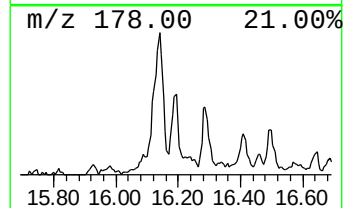
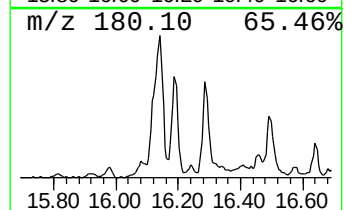
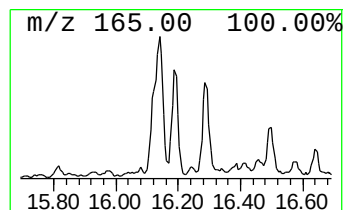
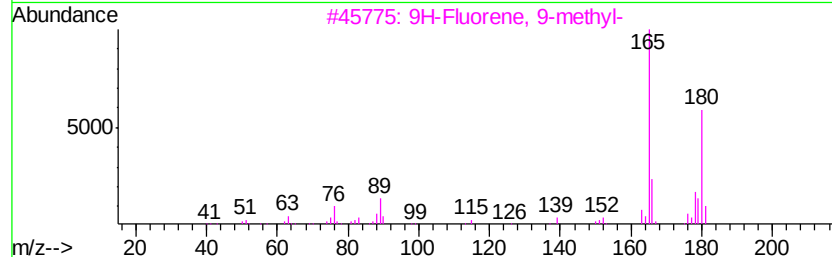
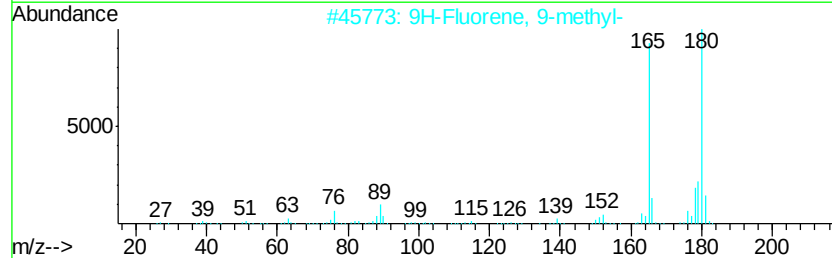
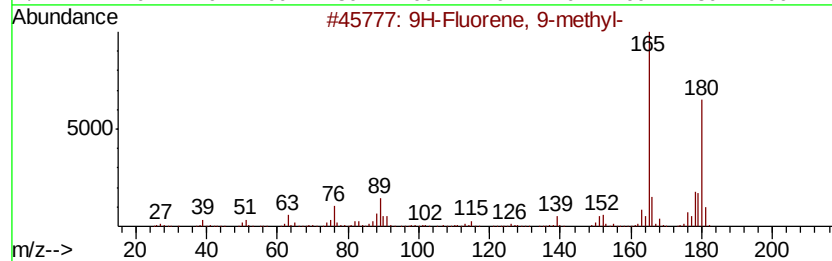
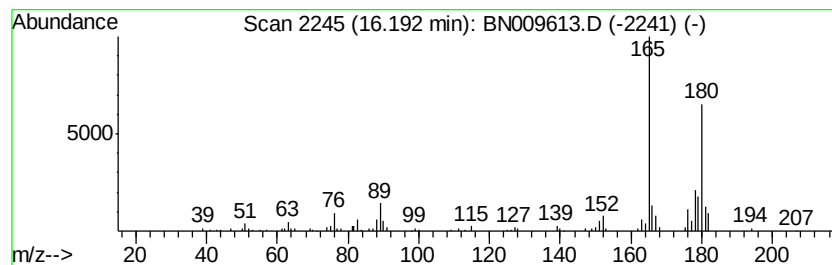
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 9H-Fluorene, 9-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	2.18 ng/ul	237834	Phenanthrene-d10	16.83

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009613.D
Acq On : 06 Feb 2020 17:23
Operator : CG/JU
Sample : L1323-18DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT56DL

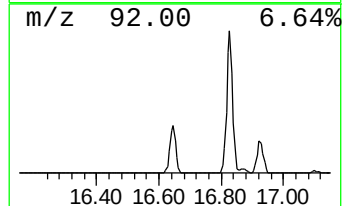
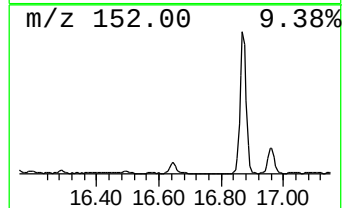
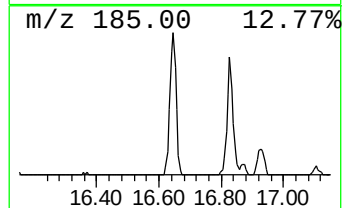
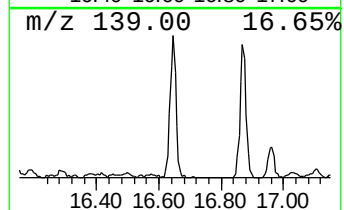
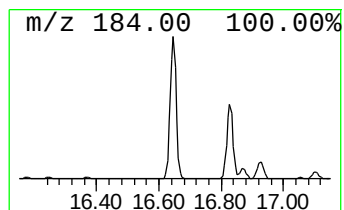
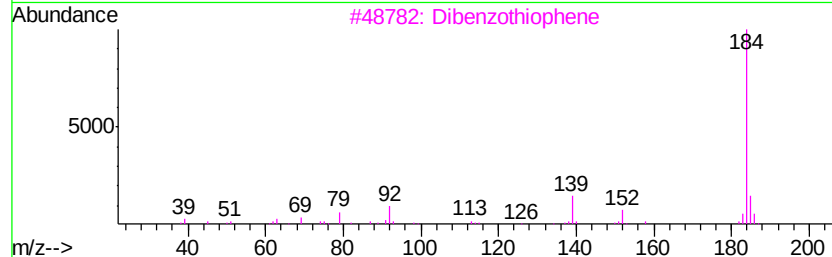
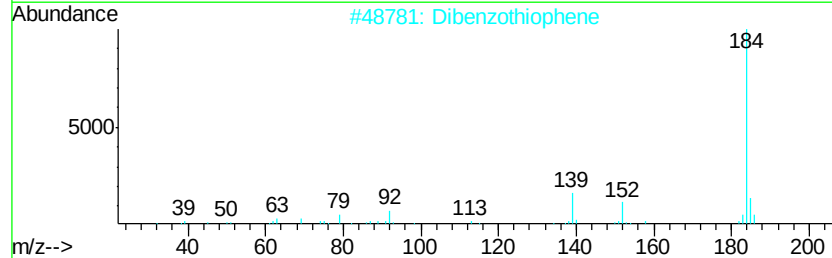
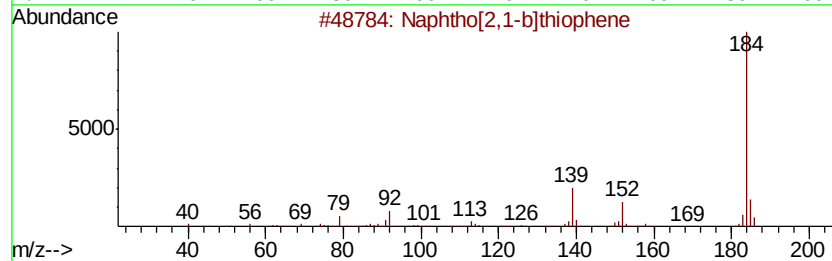
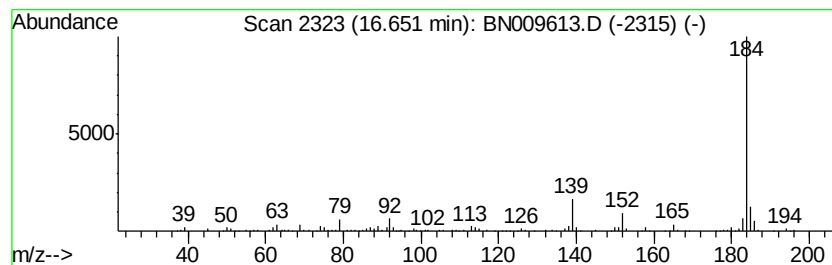
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphtho[2,1-b]thiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	5.74 ng/ul	628061	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
2		Dibenzothiophene	184	C12H8S	000132-65-0	96
3		Dibenzothiophene	184	C12H8S	000132-65-0	94
4		Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
5		Dibenzothiophene	184	C12H8S	000132-65-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009613.D
Acq On : 06 Feb 2020 17:23
Operator : CG/JU
Sample : L1323-18DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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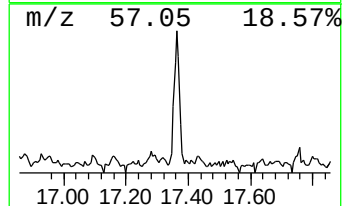
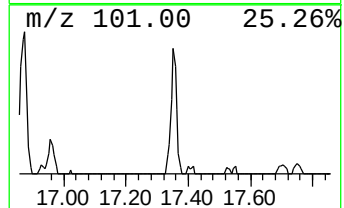
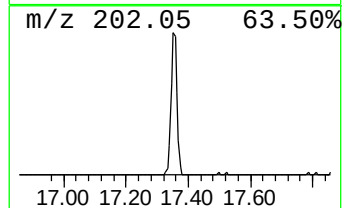
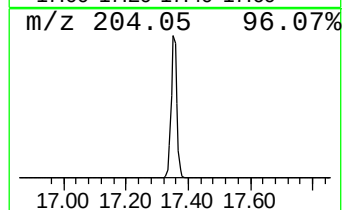
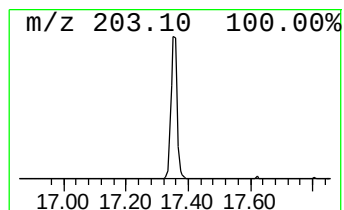
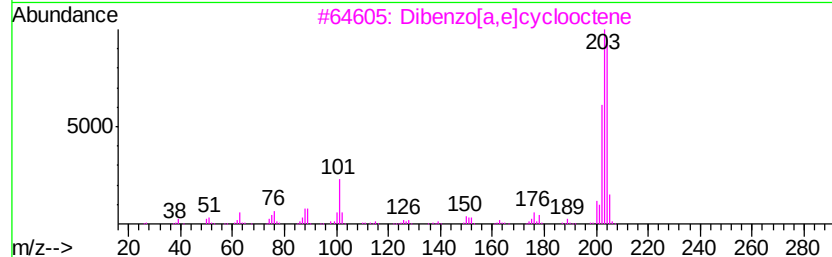
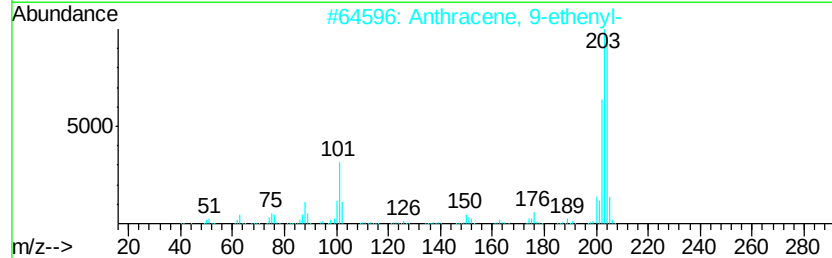
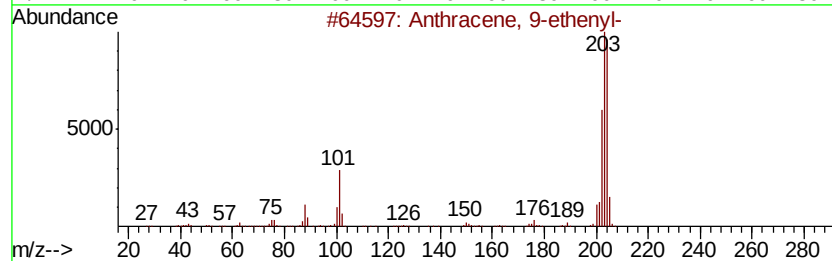
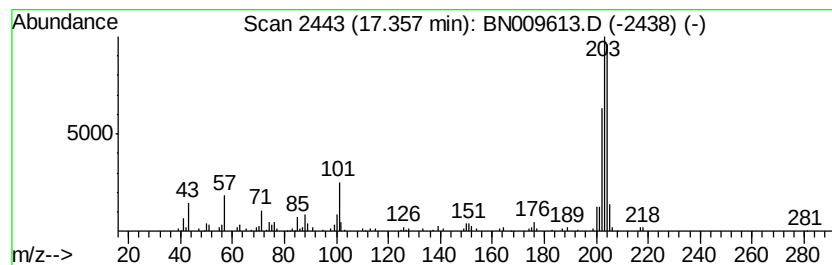
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Anthracene, 9-ethenyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	2.09 ng/ul	228989	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	97
2		Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	93
3		Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	93
4		Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89
5		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009613.D
Acq On : 06 Feb 2020 17:23
Operator : CG/JU
Sample : L1323-18DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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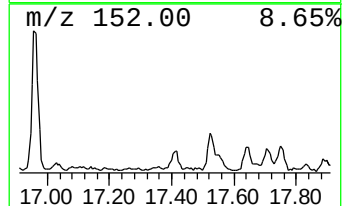
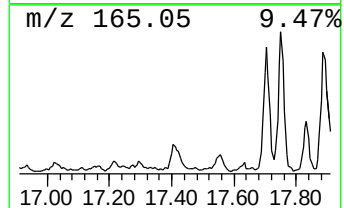
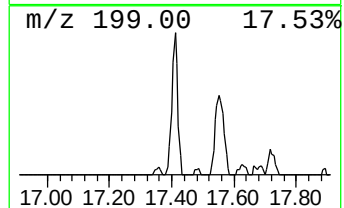
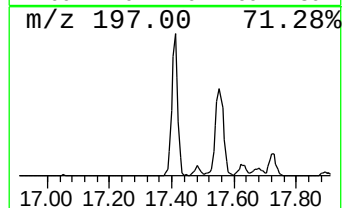
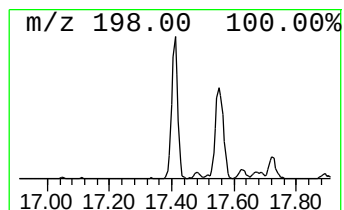
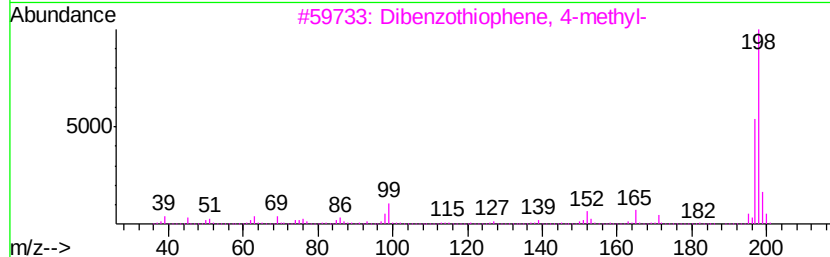
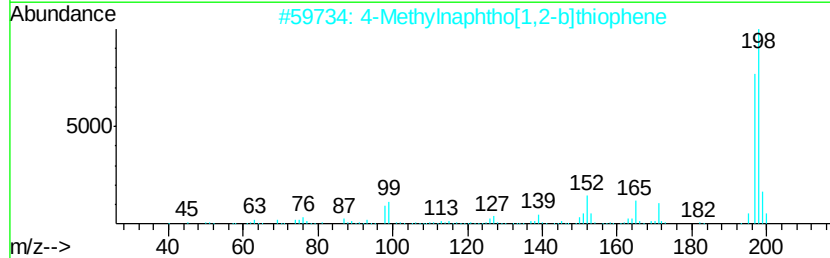
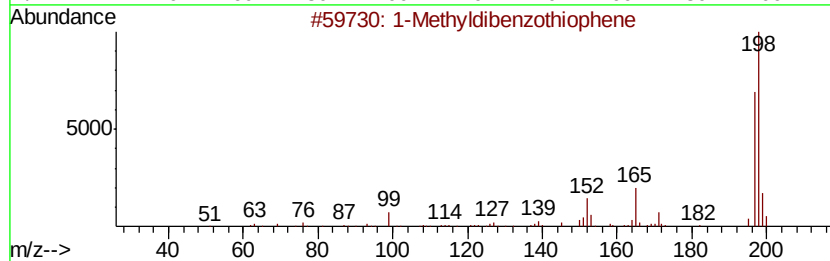
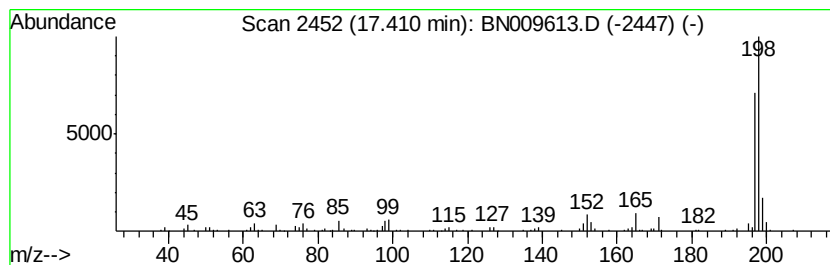
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 1-Methyldibenzothiophene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.41	2.93 ng/ul	320666	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	95
2		4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	94
3		Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	87
4		Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	86
5		Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009613.D
Acq On : 06 Feb 2020 17:23
Operator : CG/JU
Sample : L1323-18DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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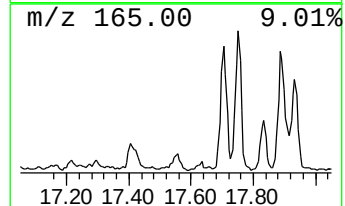
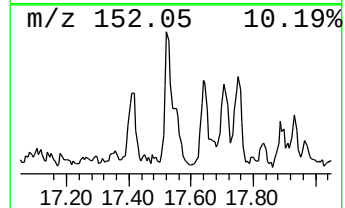
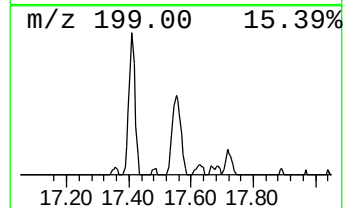
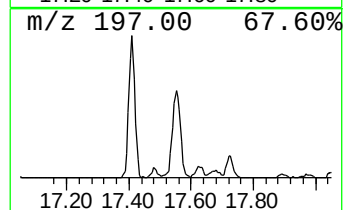
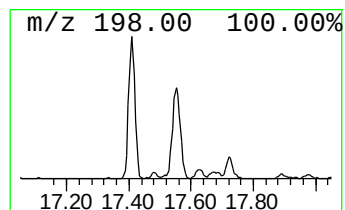
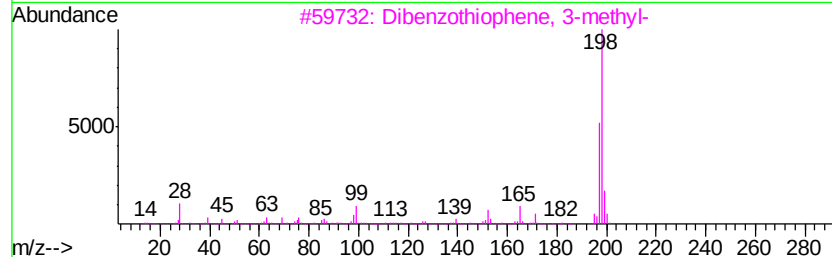
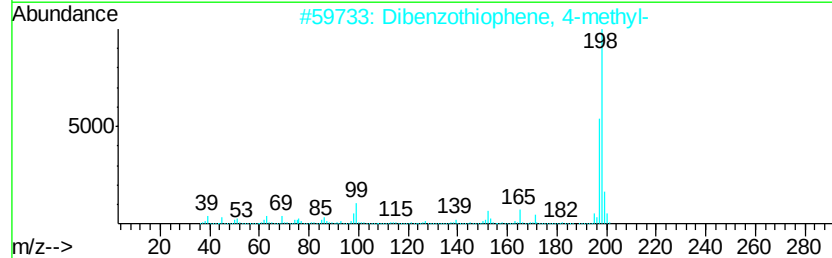
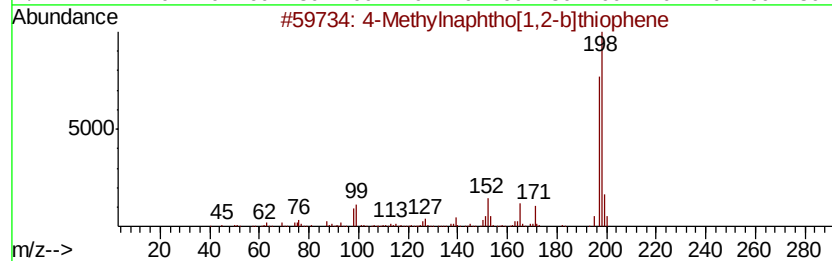
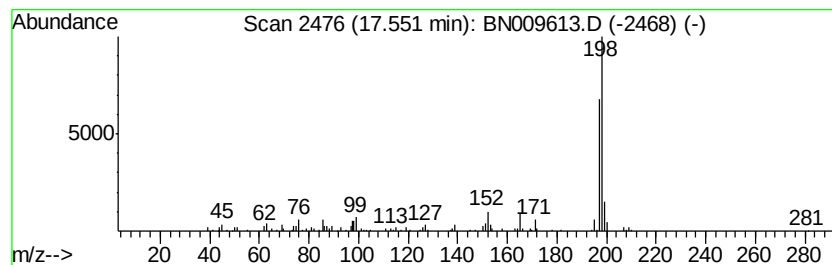
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.55	2.44 ng/ul	266928	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	97
2		Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	94
3		Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	94
4		1-Methyldibenzothiophene	198	C13H10S	031317-07-4	87
5		Tacrine	198	C13H14N2	000321-64-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009613.D
Acq On : 06 Feb 2020 17:23
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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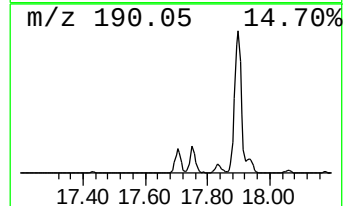
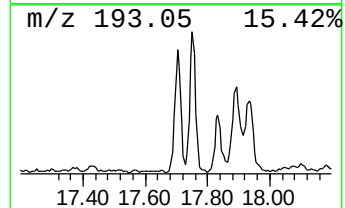
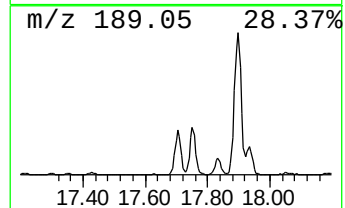
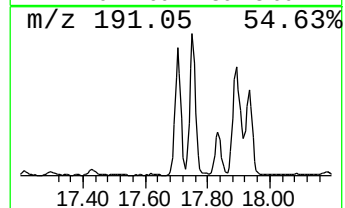
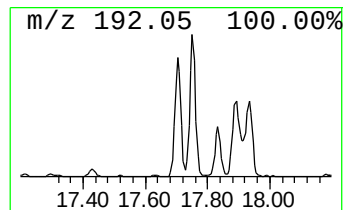
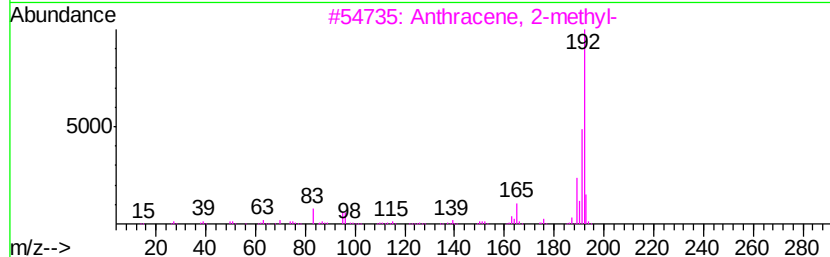
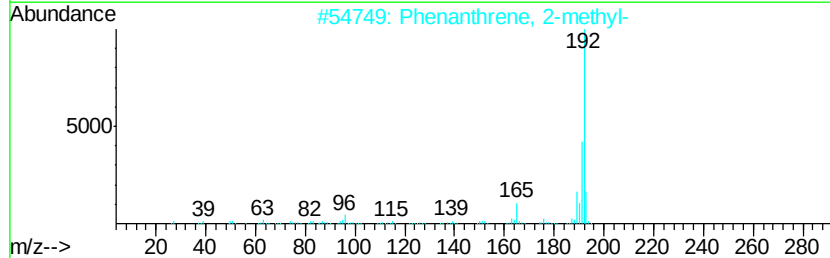
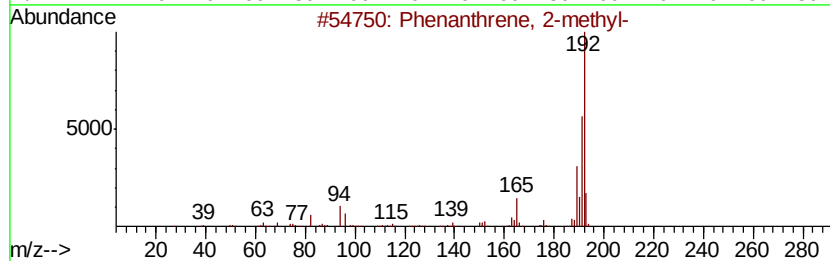
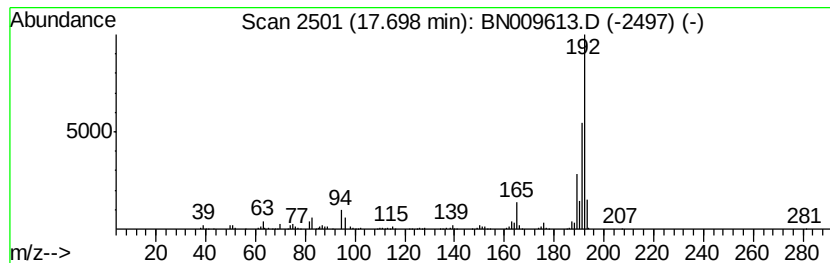
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	9.50 ng/ul	1038250	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009613.D
Acq On : 06 Feb 2020 17:23
Operator : CG/JU
Sample : L1323-18DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT56DL

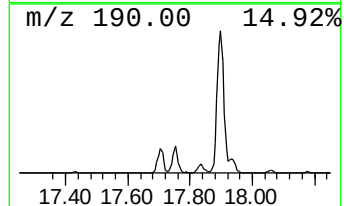
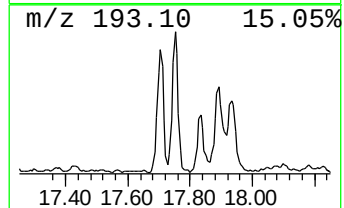
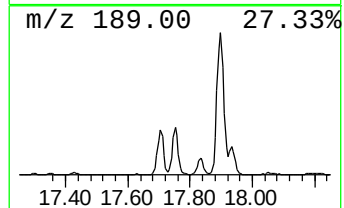
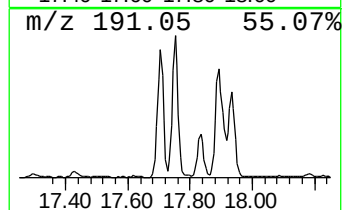
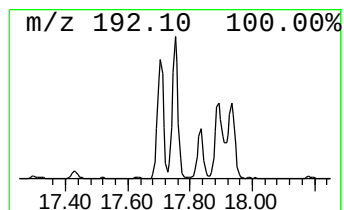
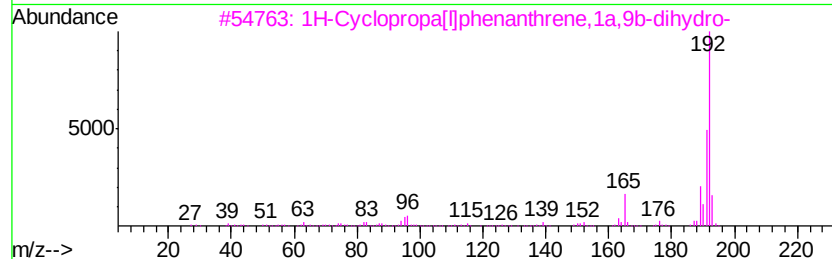
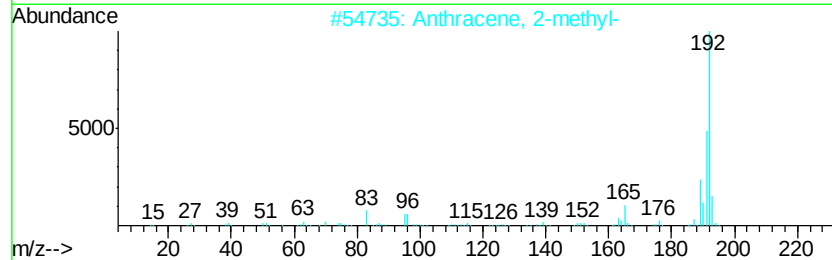
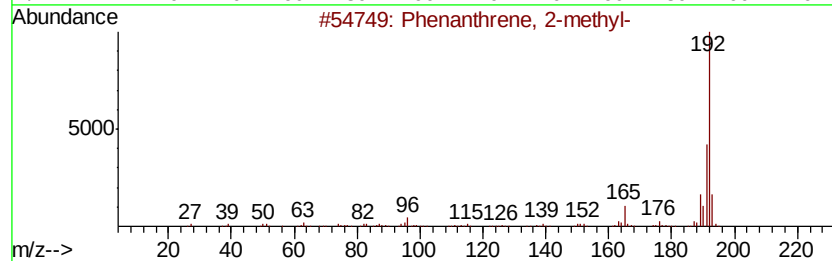
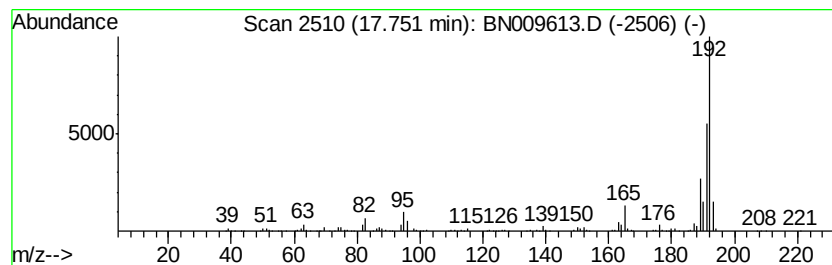
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	10.37 ng/ul	1134050	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009613.D
Acq On : 06 Feb 2020 17:23
Operator : CG/JU
Sample : L1323-18DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT56DL

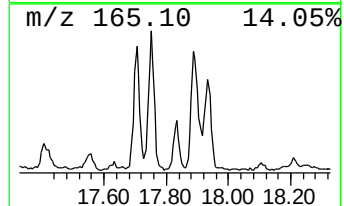
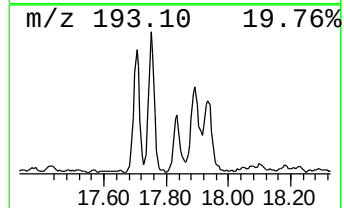
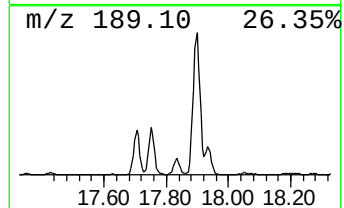
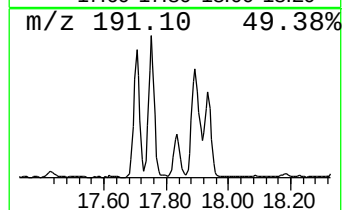
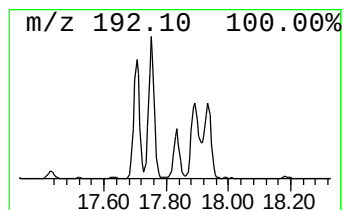
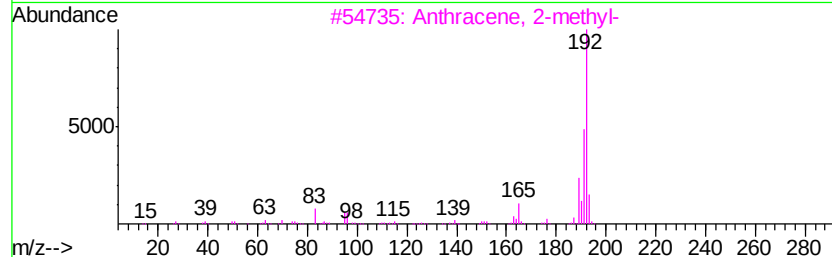
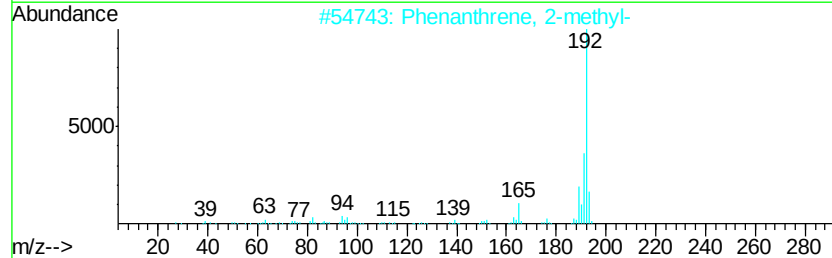
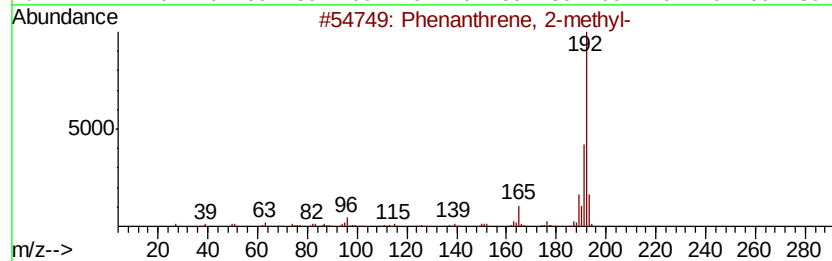
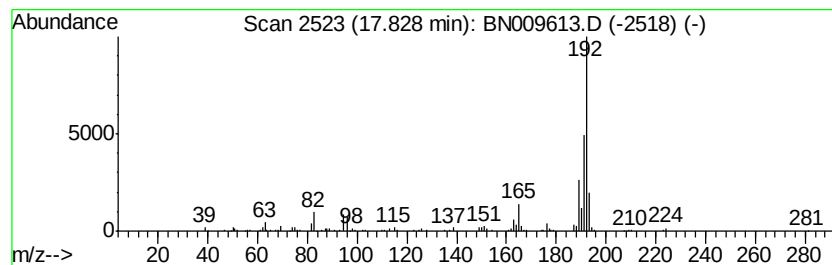
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Anthracene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	3.66 ng/ul	399643	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009613.D
Acq On : 06 Feb 2020 17:23
Operator : CG/JU
Sample : L1323-18DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

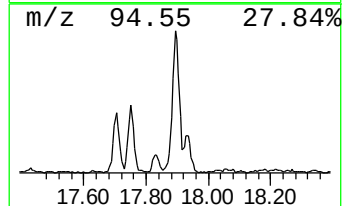
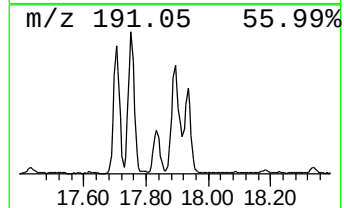
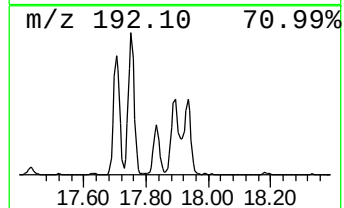
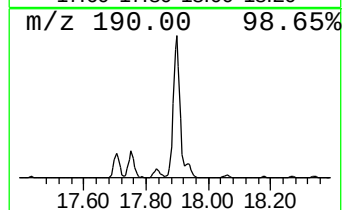
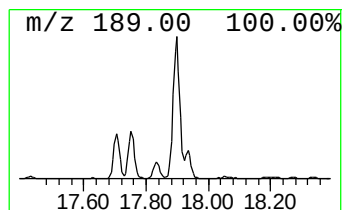
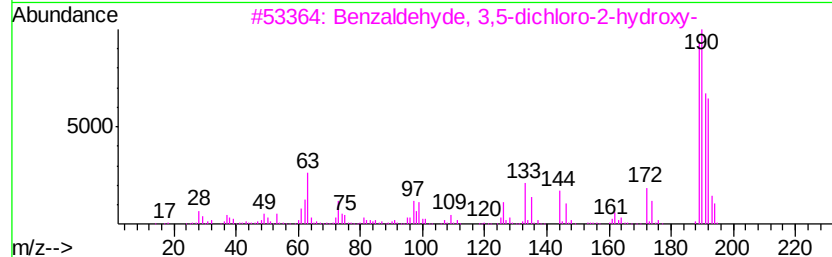
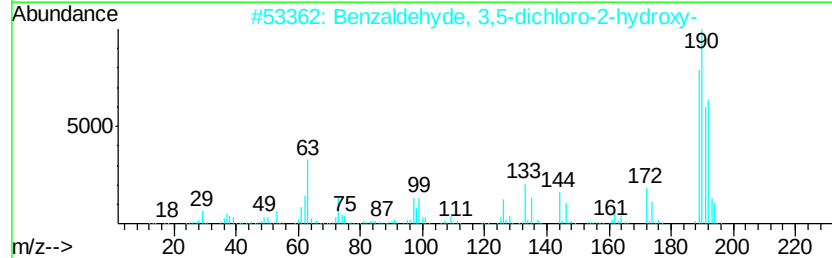
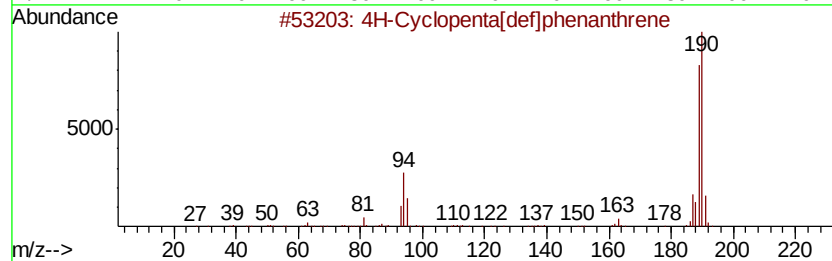
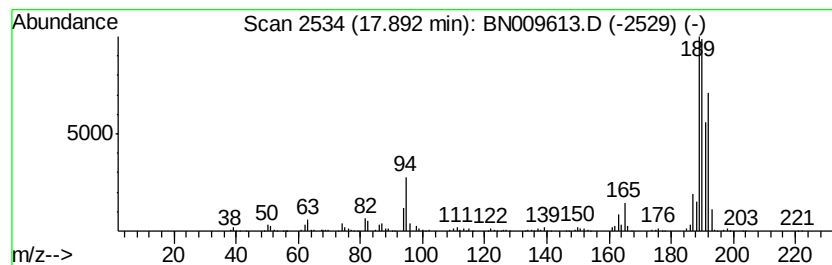
Instrument :
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ClientSampleId :
GAT56DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.89	16.82 ng/ul	1839140	Phenanthrene-d10	16.83		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
3		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
4		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
5		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009613.D
Acq On : 06 Feb 2020 17:23
Operator : CG/JU
Sample : L1323-18DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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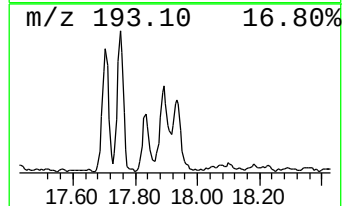
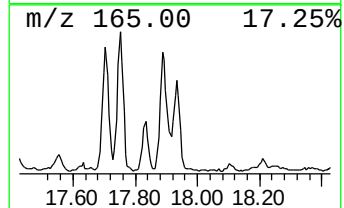
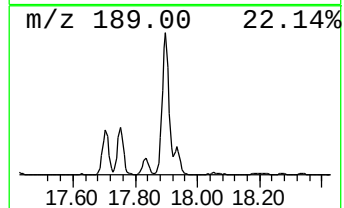
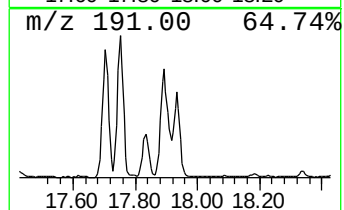
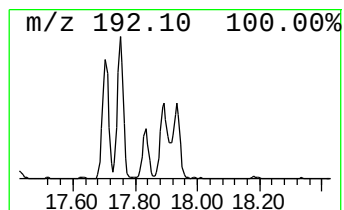
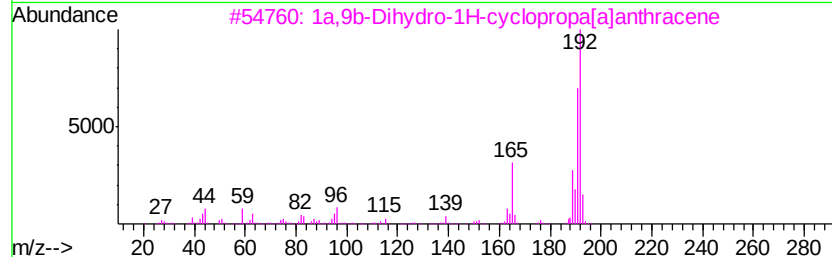
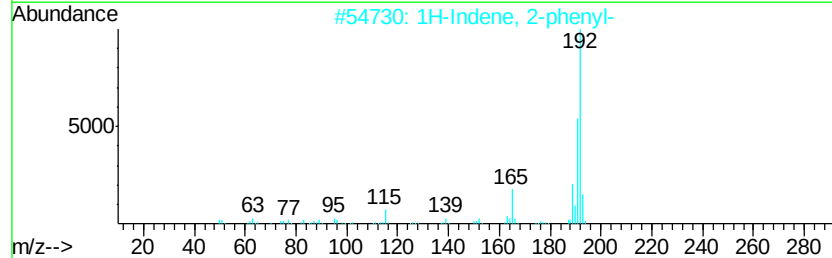
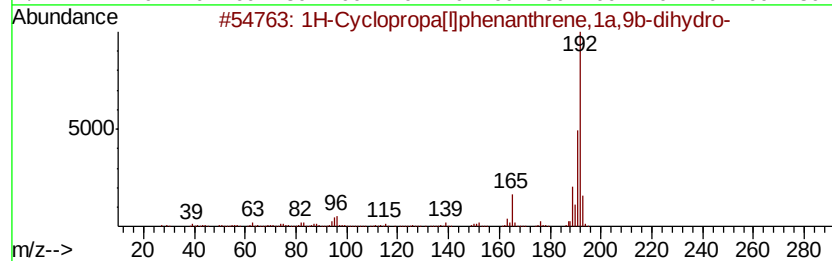
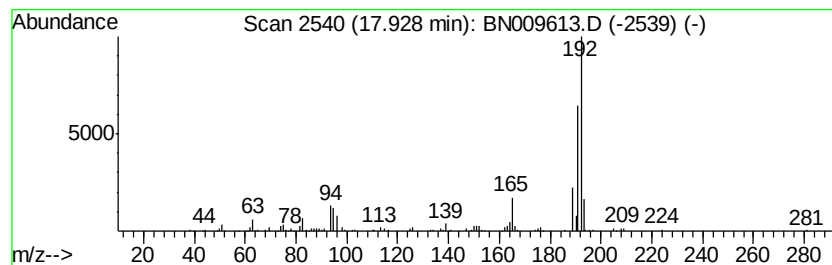
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 1H-Cyclopropa[l]phenanthren... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	5.43 ng/ul	593150	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	93
2		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
3		1a,9b-Dihydro-1H-cyclopropa[a]lan...	192	C15H12	006109-24-6	87
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009613.D
Acq On : 06 Feb 2020 17:23
Operator : CG/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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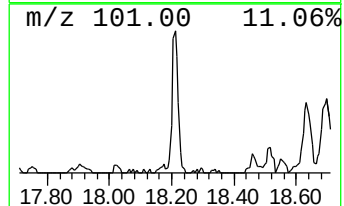
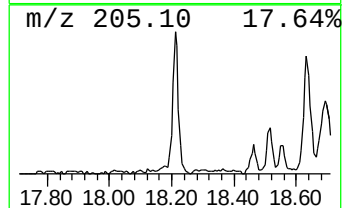
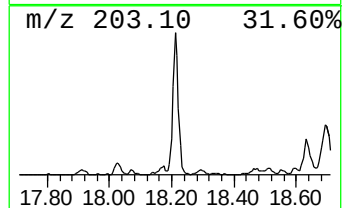
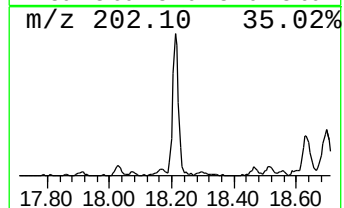
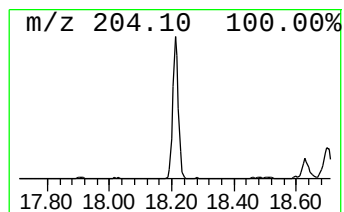
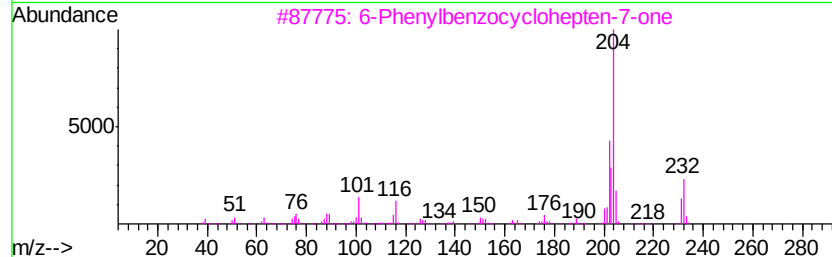
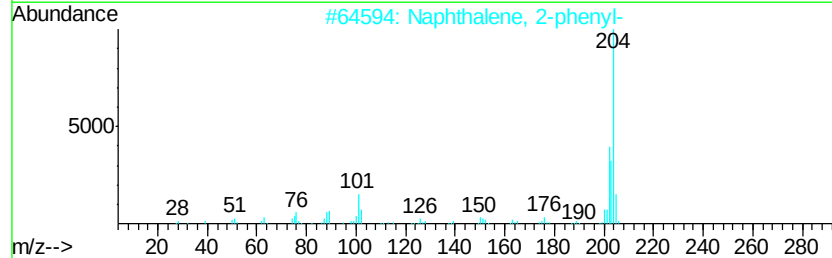
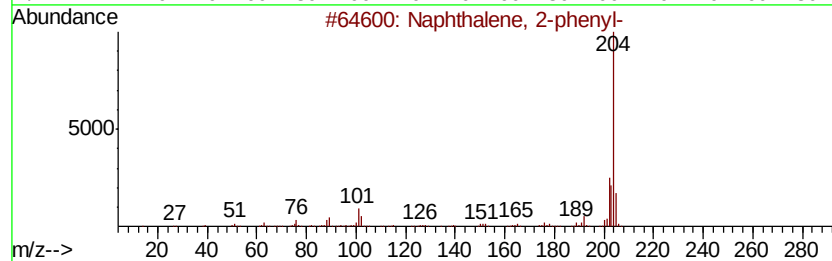
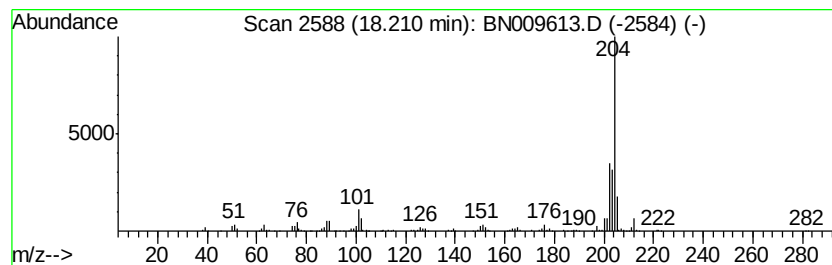
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Naphthalene, 2-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	4.79 ng/ul	523761	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3			6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
5			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
 Data File : BN009613.D
 Acq On : 06 Feb 2020 17:23
 Operator : CG/JU
 Sample : L1323-18DL 5X
 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-BN020320MA.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
Bicyclo[4.2.0]oct...	5.48	16.7	ng/ul	890123	1	7.43	1065660	20.0
Benzene, 1-etheny...	7.10	15.5	ng/ul	825957	1	7.43	1065660	20.0
Benzene, 1-etheny...	7.18	3.3	ng/ul	173452	1	7.43	1065660	20.0
Benzene, 1,2,4-tr...	7.55	2.6	ng/ul	138558	1	7.43	1065660	20.0
1-Propyne, 3-phenyl-	7.96	47.3	ng/ul	2518660	1	7.43	1065660	20.0
Benzene, (2-methy...	8.69	2.5	ng/ul	130994	1	7.43	1065660	20.0
Cycloprop[a]inden...	9.63	8.2	ng/ul	656570	2	10.19	1595600	20.0
Benzene, (1-methy...	9.69	5.4	ng/ul	430012	2	10.19	1595600	20.0
Naphthalene, 1-me...	12.08	44.3	ng/ul	3530960	2	10.19	1595600	20.0
Naphthalene, 2-et...	13.09	2.9	ng/ul	326303	3	14.07	2242750	20.0
Naphthalene, 1,6-...	13.23	6.3	ng/ul	706481	3	14.07	2242750	20.0
Naphthalene, 2,3-...	13.39	11.8	ng/ul	1326360	3	14.07	2242750	20.0
Naphthalene, 2,6-...	13.45	6.1	ng/ul	683249	3	14.07	2242750	20.0
Naphthalene, 1,5-...	13.63	4.9	ng/ul	545293	3	14.07	2242750	20.0
1,1'-Biphenyl, 2-...	14.69	3.5	ng/ul	393804	3	14.07	2242750	20.0
1H-Phenylene	14.96	3.0	ng/ul	339599	3	14.07	2242750	20.0
9H-Fluorene, 1-me...	16.14	4.9	ng/ul	533144	4	16.83	2186690	20.0
9H-Fluorene, 9-me...	16.19	2.2	ng/ul	237834	4	16.83	2186690	20.0
Naphtho[2,1-b]thi...	16.65	5.7	ng/ul	628061	4	16.83	2186690	20.0
Anthracene, 9-eth...	17.36	2.1	ng/ul	228989	4	16.83	2186690	20.0
1-Methyldibenzoth...	17.41	2.9	ng/ul	320666	4	16.83	2186690	20.0
4-Methylnaphtho[1...	17.55	2.4	ng/ul	266928	4	16.83	2186690	20.0
Phenanthrene, 2-m...	17.70	9.5	ng/ul	1038250	4	16.83	2186690	20.0
Anthracene, 2-met...	17.75	10.4	ng/ul	1134050	4	16.83	2186690	20.0
Anthracene, 1-met...	17.83	3.7	ng/ul	399643	4	16.83	2186690	20.0
4H-Cyclopenta[def...	17.89	16.8	ng/ul	1839140	4	16.83	2186690	20.0
1H-Cyclopropa[l]p...	17.93	5.4	ng/ul	593150	4	16.83	2186690	20.0
Naphthalene, 2-ph...	18.21	4.8	ng/ul	523761	4	16.83	2186690	20.0