

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009547.D
 Acq On : 04 Feb 2020 02:22
 Operator : CG/JU
 Sample : L1271-01DL 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ4DL

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	3.764	127	132	144	rBV	274241	395952	2.07%	0.378%
2	5.022	338	346	352	rBV	121662	177174	0.92%	0.169%
3	5.152	361	368	380	rBV	572706	1155307	6.03%	1.104%
4	5.505	421	428	437	rVB	372304	559959	2.92%	0.535%
5	6.558	598	607	612	rBV	144356	210479	1.10%	0.201%
6	6.611	612	616	620	rVV2	58847	94632	0.49%	0.090%
7	6.687	624	629	635	rVB	170359	258696	1.35%	0.247%
8	7.099	693	699	708	rVB	571462	849916	4.43%	0.812%
9	7.440	750	757	764	rBV	741690	1138955	5.94%	1.088%
10	7.558	769	777	784	rVV	179465	283770	1.48%	0.271%
11	7.805	814	819	825	rVB	72138	108830	0.57%	0.104%
12	7.969	836	847	858	rVB	320138	578945	3.02%	0.553%
13	8.075	858	865	876	rBV	84107	141734	0.74%	0.135%
14	8.534	937	943	948	rVV2	101013	159069	0.83%	0.152%
15	8.669	961	966	973	rVB	65465	93300	0.49%	0.089%
16	9.052	1024	1031	1036	rBV	71872	112194	0.59%	0.107%
17	9.110	1036	1041	1049	rVB	131368	211436	1.10%	0.202%
18	9.616	1117	1127	1136	rBV3	161105	471894	2.46%	0.451%
19	9.704	1136	1142	1152	rVV3	89320	244518	1.28%	0.234%
20	10.193	1216	1225	1228	rVV	1167518	1902443	9.92%	1.818%
21	10.246	1228	1234	1243	rVB	10298891	16923077	88.26%	16.169%
22	10.357	1248	1253	1261	rVV2	116497	266333	1.39%	0.254%
23	11.240	1398	1403	1408	rBV3	50231	96024	0.50%	0.092%
24	11.651	1466	1473	1479	rVB	183619	283920	1.48%	0.271%
25	11.751	1485	1490	1500	rVB	86905	161954	0.84%	0.155%
26	11.869	1500	1510	1518	rBV	12201856	19174242	100.00%	18.320%
27	12.087	1536	1547	1554	rBV	4906420	7720867	40.27%	7.377%
28	12.904	1680	1686	1695	rBV2	656290	1178342	6.15%	1.126%
29	13.098	1713	1719	1732	rVB	709776	1382271	7.21%	1.321%
30	13.234	1734	1742	1744	rBV	1948077	3073453	16.03%	2.936%
31	13.398	1760	1770	1775	rBV	2201788	3974431	20.73%	3.797%
32	13.451	1775	1779	1785	rVV	1293683	1806734	9.42%	1.726%
33	13.634	1805	1810	1814	rBV	1076489	1568255	8.18%	1.498%
34	13.763	1827	1832	1834	rBV	92978	135187	0.71%	0.129%

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35	13.798	1834	1838	1848	rVB2	483797	717961	3.74%	0.686%
36	14.016	1869	1875	1878	rBV	100415	159236	0.83%	0.152%
37	14.075	1878	1885	1892	rVV3	1640173	2968157	15.48%	2.836%
38	14.140	1892	1896	1899	rVV2	209451	295061	1.54%	0.282%
39	14.175	1899	1902	1907	rVB	304703	385896	2.01%	0.369%
40	14.298	1917	1923	1931	rBV2	281169	583837	3.04%	0.558%
41	14.381	1933	1937	1945	rVB2	88883	132912	0.69%	0.127%
42	14.487	1945	1955	1962	rBV2	493876	959352	5.00%	0.917%
43	14.569	1962	1969	1973	rBV	381483	521443	2.72%	0.498%
44	14.710	1986	1993	1998	rBV	221837	381238	1.99%	0.364%
45	14.763	1998	2002	2013	rVB	319319	457595	2.39%	0.437%
46	14.881	2013	2022	2025	rBV	171458	339594	1.77%	0.324%
47	14.910	2025	2027	2034	rVB3	77468	126185	0.66%	0.121%
48	15.028	2042	2047	2051	rBV3	128013	235727	1.23%	0.225%
49	15.075	2051	2055	2060	rVB2	242042	361229	1.88%	0.345%
50	15.134	2060	2065	2070	rBV	580094	824177	4.30%	0.787%
51	15.181	2070	2073	2079	rBV2	120884	171288	0.89%	0.164%
52	15.434	2111	2116	2126	rVB	221573	371856	1.94%	0.355%
53	15.581	2127	2141	2150	rBV5	103168	279405	1.46%	0.267%
54	15.669	2150	2156	2166	rVB3	57235	108752	0.57%	0.104%
55	15.834	2176	2184	2188	rBV3	66832	120446	0.63%	0.115%
56	16.145	2226	2237	2241	rBV3	147750	366100	1.91%	0.350%
57	16.192	2241	2245	2251	rVB2	177639	259348	1.35%	0.248%
58	16.298	2258	2263	2269	rVB2	57335	109131	0.57%	0.104%
59	16.416	2279	2283	2287	rVV4	63820	92614	0.48%	0.088%
60	16.492	2292	2296	2304	rVB	139608	222695	1.16%	0.213%
61	16.651	2315	2323	2328	rBV	210547	320827	1.67%	0.307%
62	16.834	2346	2354	2357	rBV	1675782	2462632	12.84%	2.353%
63	16.875	2357	2361	2367	rVV	4594360	5801524	30.26%	5.543%
64	16.934	2367	2371	2373	rVV	125016	182738	0.95%	0.175%
65	16.963	2373	2376	2384	rVV	217197	304085	1.59%	0.291%
66	17.028	2384	2387	2393	rVV3	54162	100517	0.52%	0.096%
67	17.151	2405	2408	2415	rVB	74050	103480	0.54%	0.099%
68	17.357	2439	2443	2448	rVV2	97949	137950	0.72%	0.132%
69	17.416	2448	2453	2461	rVB3	140453	224483	1.17%	0.214%
70	17.522	2466	2471	2474	rVV2	69213	108818	0.57%	0.104%
71	17.551	2474	2476	2483	rVB2	65066	114889	0.60%	0.110%

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72	17.633	2485	2490	2495	rBV2	48926	85905	0.45%	0.082%
73	17.710	2497	2503	2507	rVV	922425	1303796	6.80%	1.246%
74	17.757	2507	2511	2519	rVB	1032598	1337935	6.98%	1.278%
75	17.833	2519	2524	2529	rBV2	99358	144841	0.76%	0.138%
76	17.892	2529	2534	2539	rVV2	575205	981172	5.12%	0.937%
77	17.939	2539	2542	2553	rVB	510249	661947	3.45%	0.632%
78	18.216	2584	2589	2594	rVV	379528	512655	2.67%	0.490%
79	18.257	2594	2596	2607	rVB8	45647	94012	0.49%	0.090%
80	18.469	2628	2632	2636	rBV3	97649	135430	0.71%	0.129%
81	18.516	2636	2640	2644	rVB	95279	128937	0.67%	0.123%
82	18.639	2656	2661	2666	rBV	200935	329352	1.72%	0.315%
83	18.698	2666	2671	2675	rVV4	106520	217019	1.13%	0.207%
84	18.780	2681	2685	2694	rBV3	112619	238144	1.24%	0.228%
85	18.898	2699	2705	2711	rBV	644291	961190	5.01%	0.918%
86	18.975	2714	2718	2721	rVV	95912	117162	0.61%	0.112%
87	19.010	2721	2724	2729	rVV3	59179	93185	0.49%	0.089%
88	19.263	2758	2767	2778	rBV	972896	1521569	7.94%	1.454%
89	19.604	2820	2825	2834	rBV3	118879	252173	1.32%	0.241%
90	19.733	2843	2847	2848	rVV2	99991	113511	0.59%	0.108%
91	19.769	2851	2853	2858	rVB	118148	140399	0.73%	0.134%
92	19.927	2876	2880	2885	rVV	163573	193195	1.01%	0.185%
93	20.069	2900	2904	2907	rVV	119413	147225	0.77%	0.141%
94	20.116	2908	2912	2918	rVB	143195	194806	1.02%	0.186%
95	20.522	2979	2981	2988	rVB	73284	102147	0.53%	0.098%
96	20.727	3013	3016	3019	rVB2	86599	100618	0.52%	0.096%
97	21.039	3062	3069	3073	rBV3	2159971	3148150	16.42%	3.008%
98	21.074	3073	3075	3083	rVB	314375	438339	2.29%	0.419%
99	23.157	3422	3429	3437	rVB	1372910	2406335	12.55%	2.299%
100	23.674	3514	3517	3525	rVB	160892	256199	1.34%	0.245%

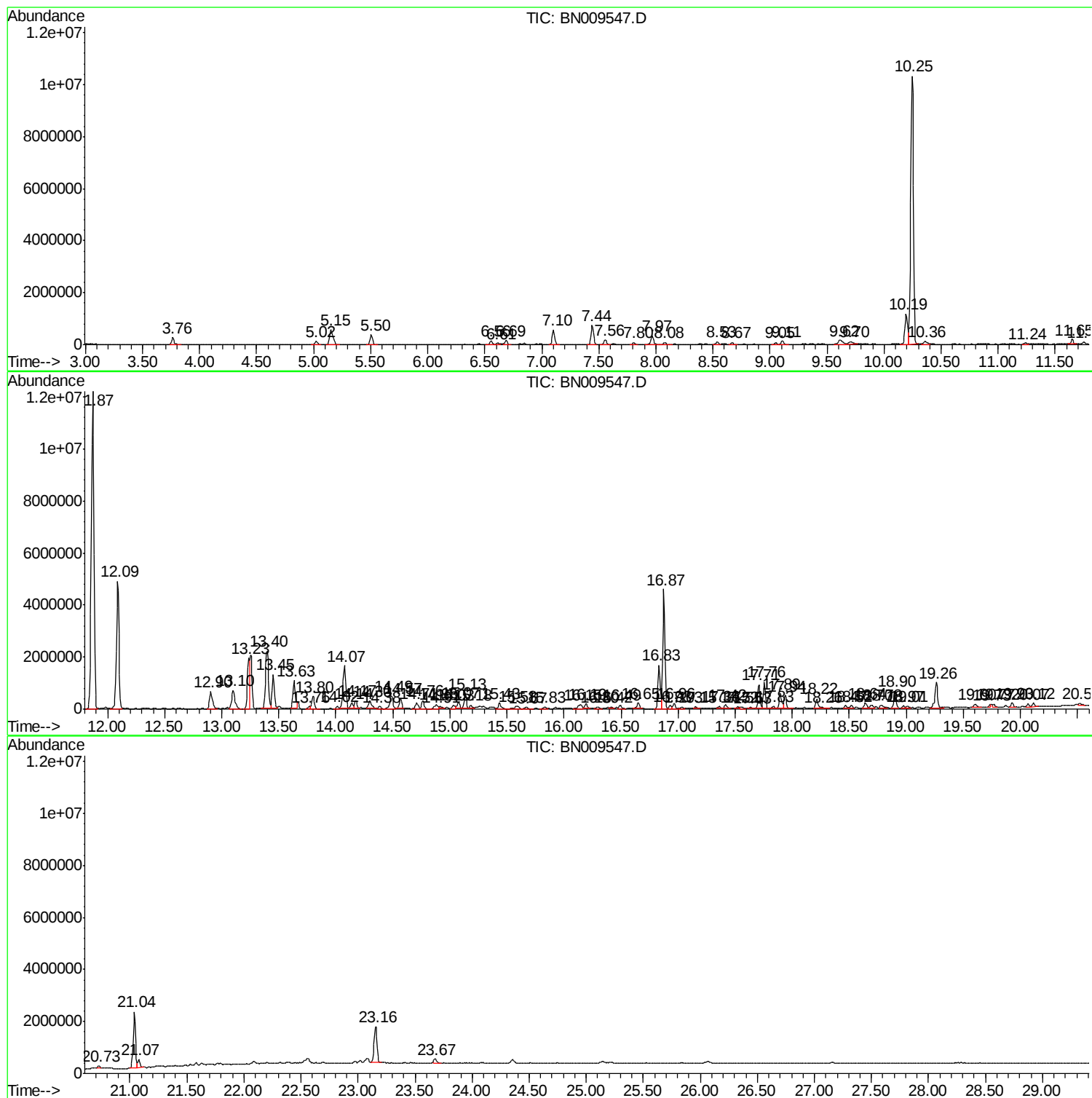
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Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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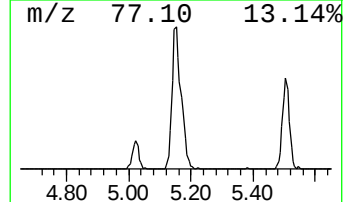
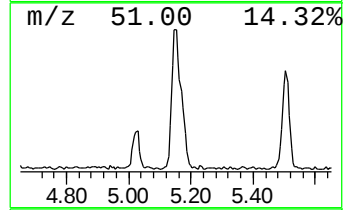
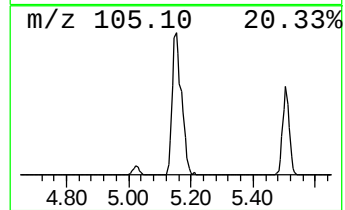
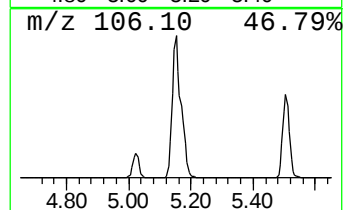
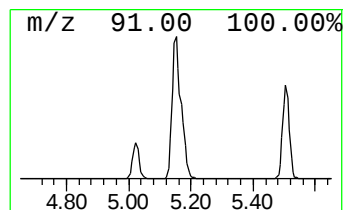
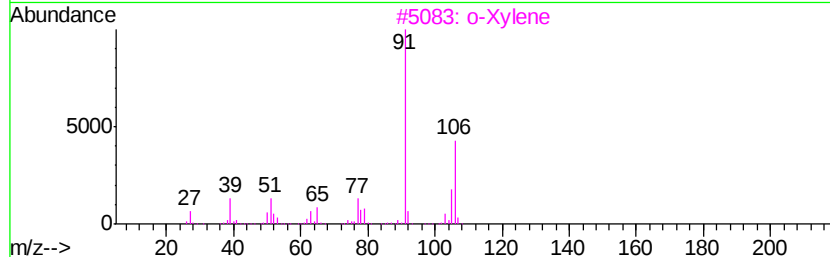
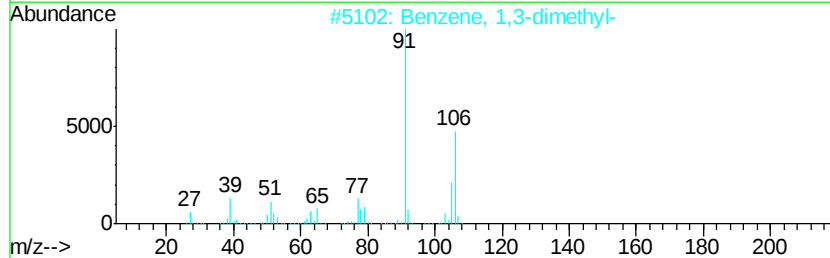
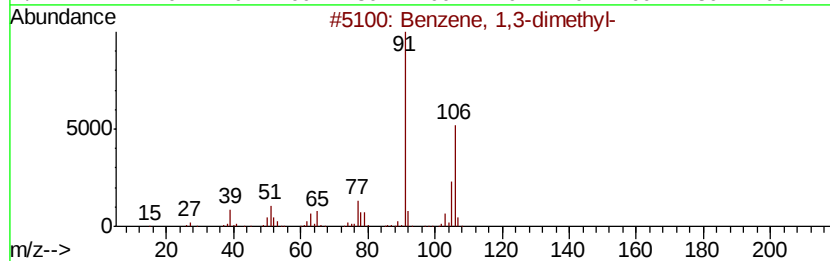
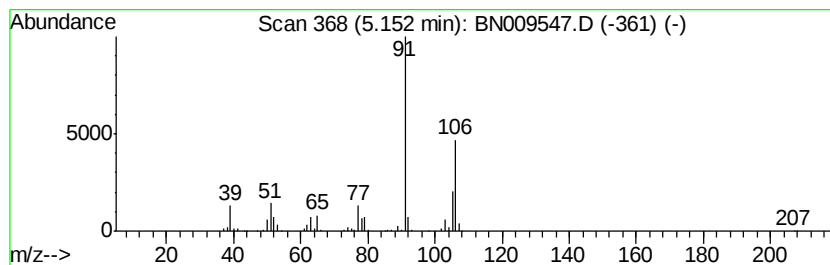
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	20.29 ng/ul	1155310	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3		o-Xylene	106	C8H10	000095-47-6	97
4		p-Xylene	106	C8H10	000106-42-3	97
5		o-Xylene	106	C8H10	000095-47-6	97



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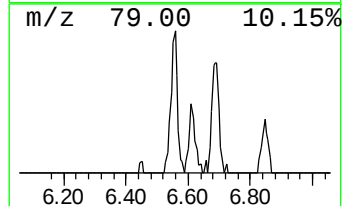
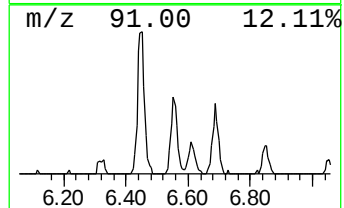
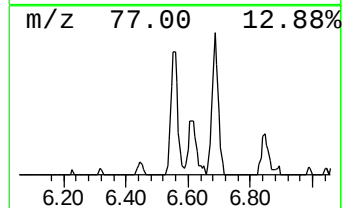
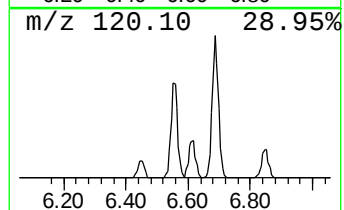
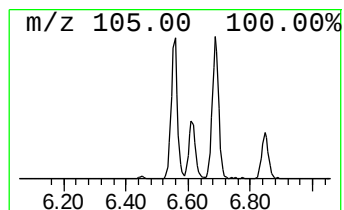
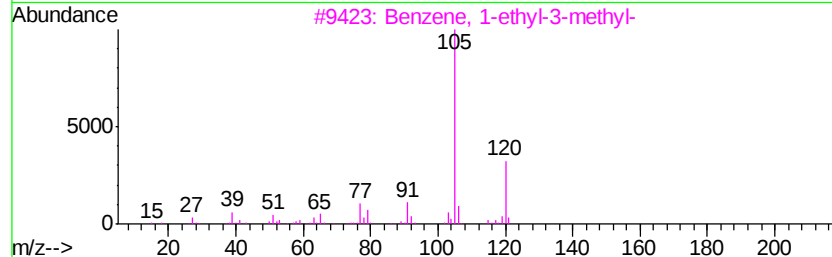
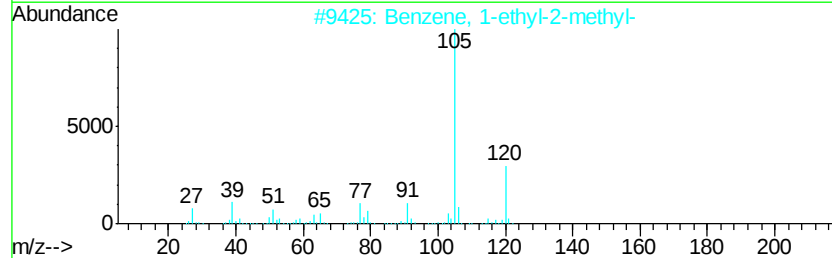
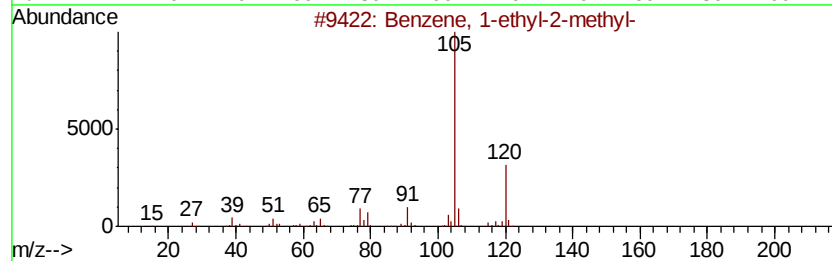
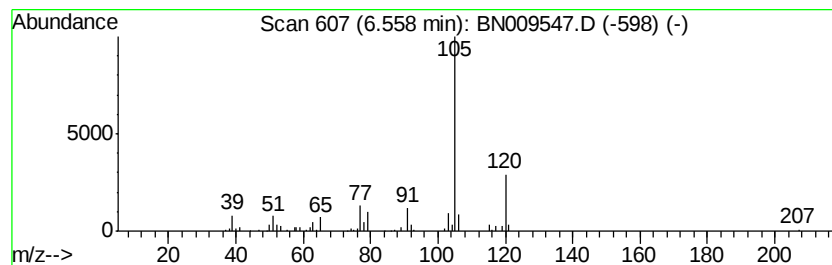
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	3.70 ng/ul	210479	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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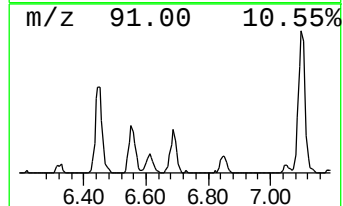
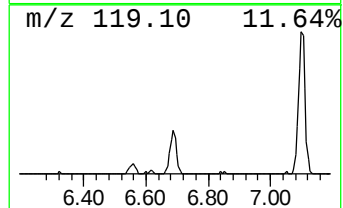
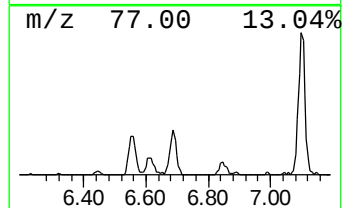
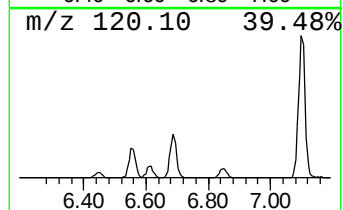
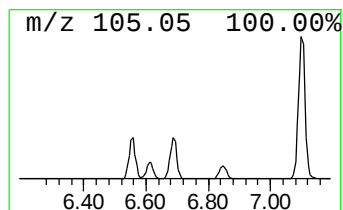
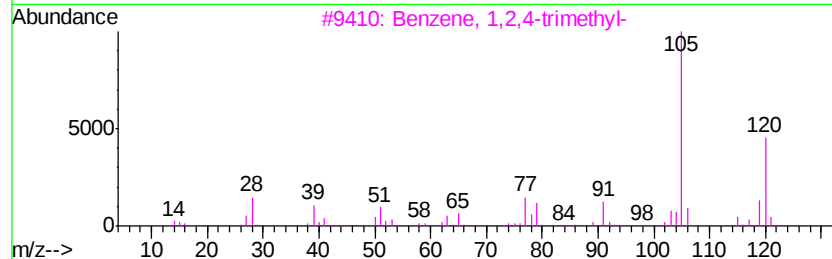
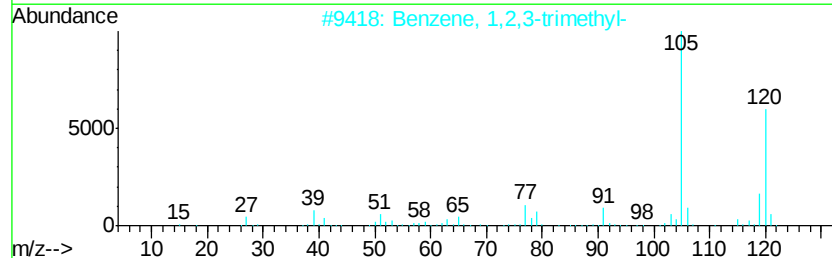
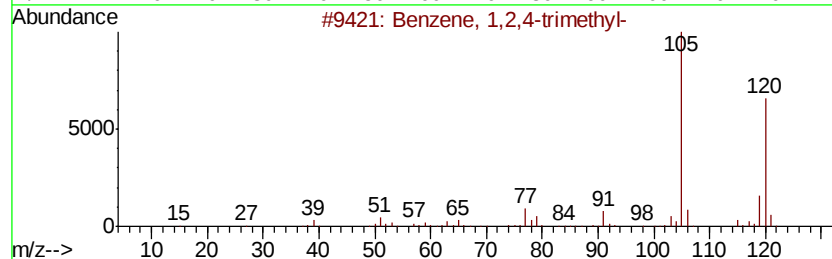
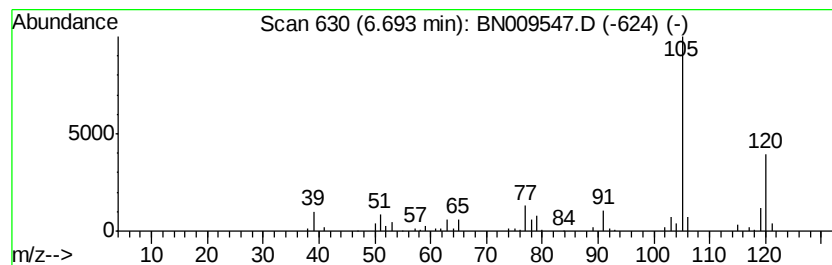
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,4-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	4.54 ng/ul	258696	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Mesitylene	120	C9H12	000108-67-8	93
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93



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Data File : BN009547.D
Acq On : 04 Feb 2020 02:22
Operator : CG/JU
Sample : L1271-01DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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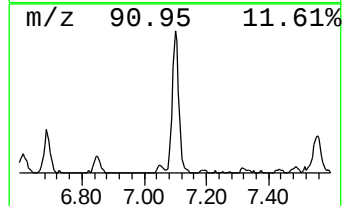
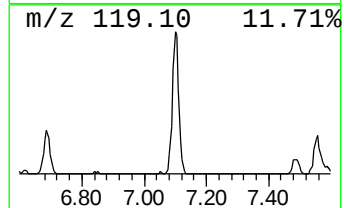
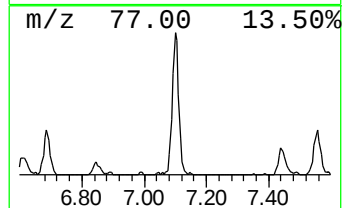
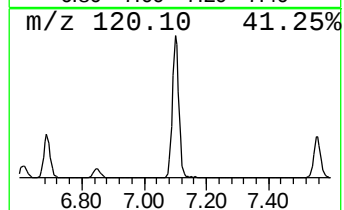
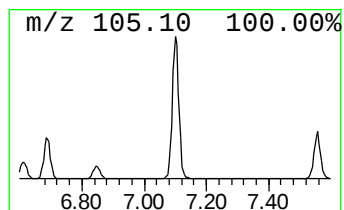
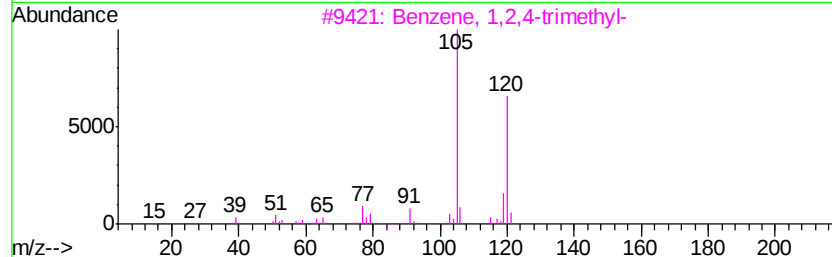
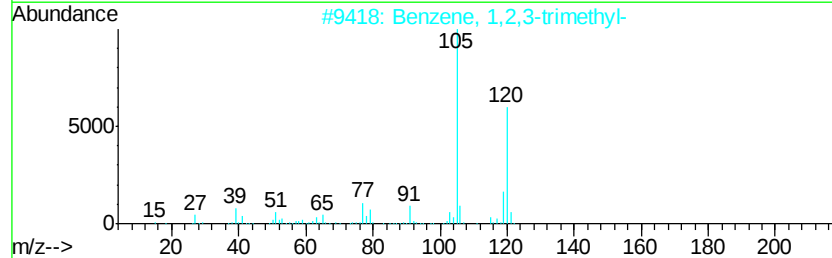
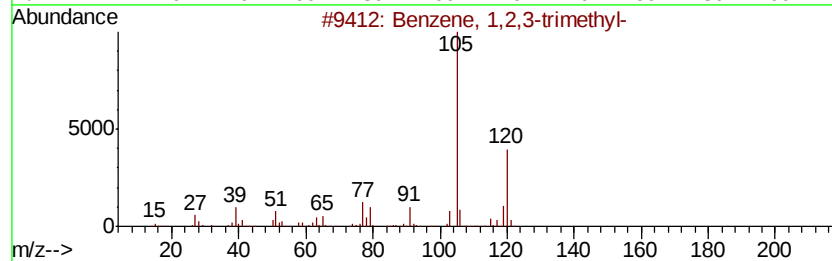
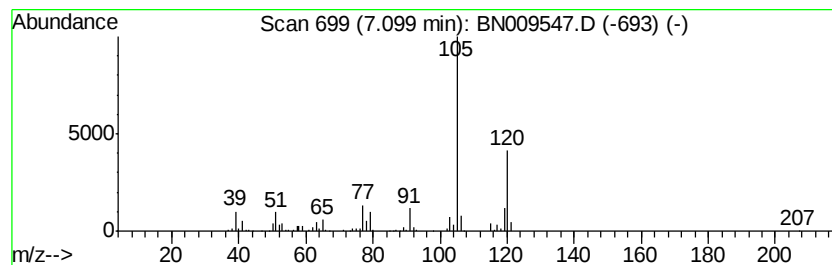
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	14.92 ng/ul	849916	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4		Mesitylene	120	C9H12	000108-67-8	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009547.D
Acq On : 04 Feb 2020 02:22
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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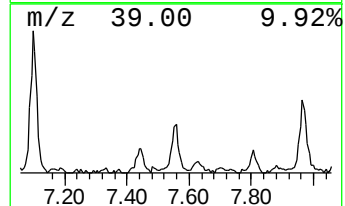
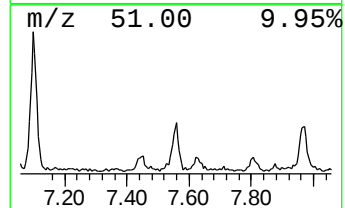
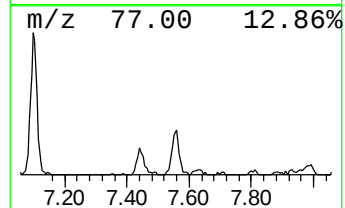
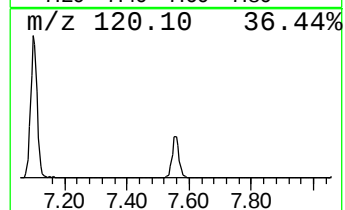
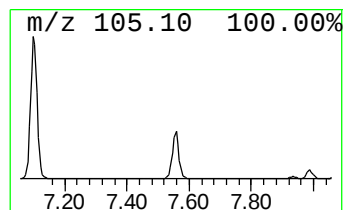
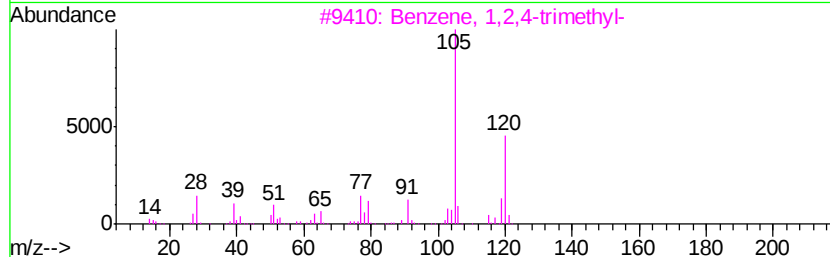
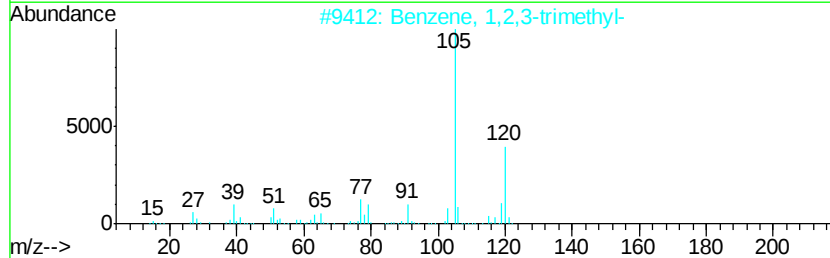
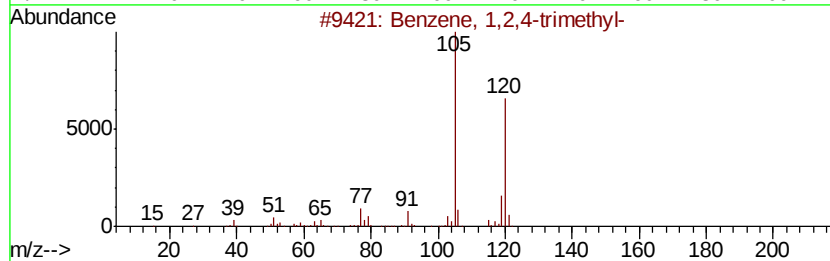
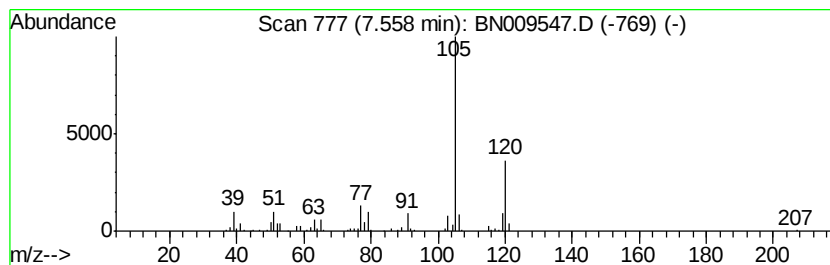
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Mesitylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	4.98 ng/ul	283770	1,4-Dichlorobenzene-d4	7.44

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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
5		Mesitylene	120	C9H12	000108-67-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009547.D
Acq On : 04 Feb 2020 02:22
Operator : CG/JU
Sample : L1271-01DL 10X
Misc :
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Instrument :
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ClientSampleId :
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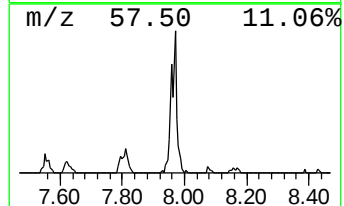
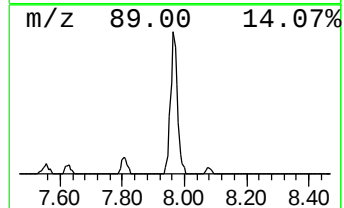
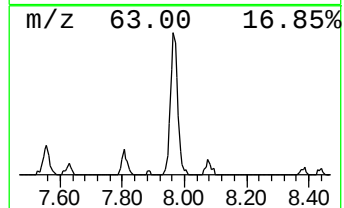
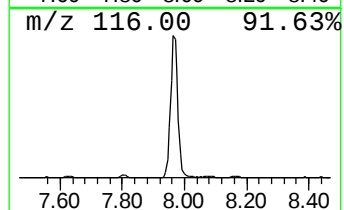
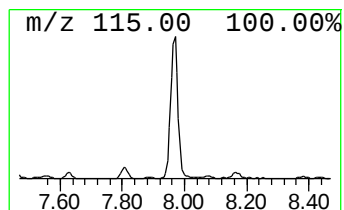
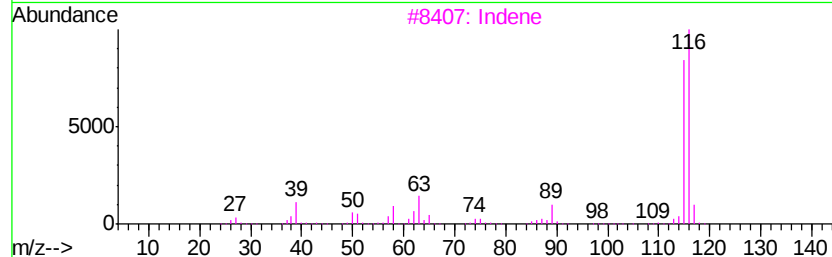
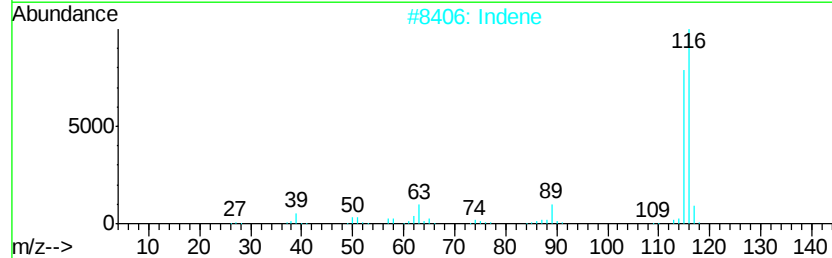
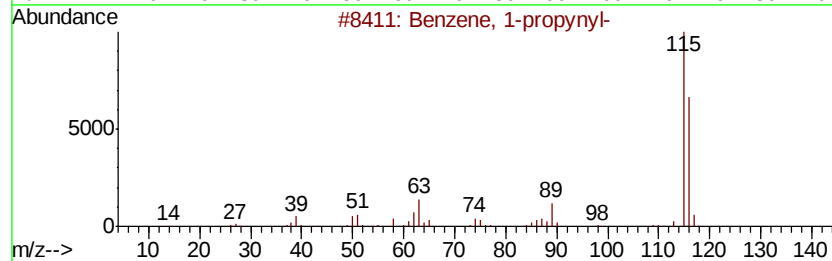
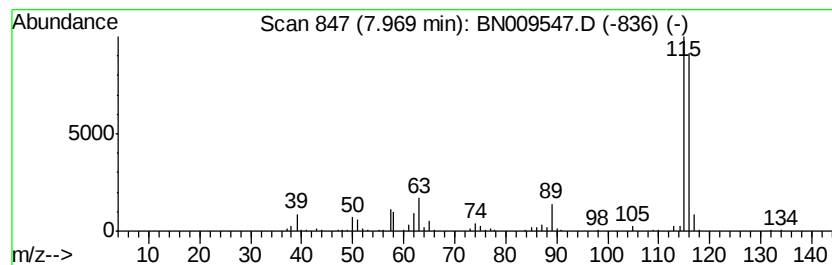
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-propynyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	10.17 ng/ul	578945	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2		Indene	116	C9H8	000095-13-6	93
3		Indene	116	C9H8	000095-13-6	90
4		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	90
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009547.D
Acq On : 04 Feb 2020 02:22
Operator : CG/JU
Sample : L1271-01DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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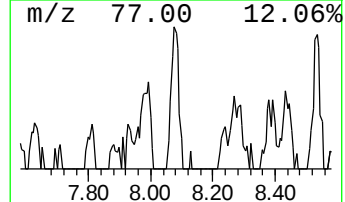
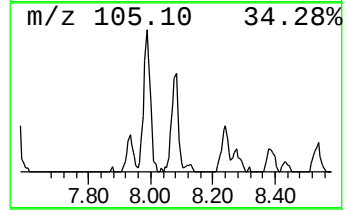
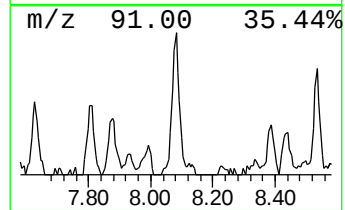
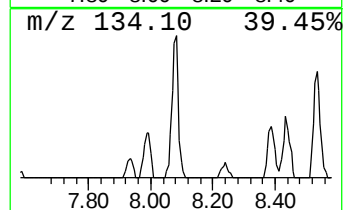
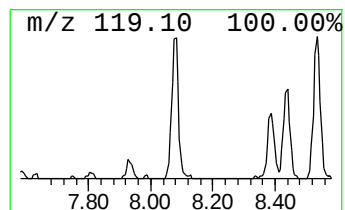
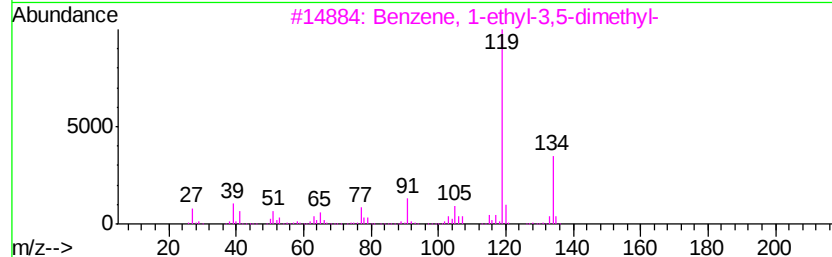
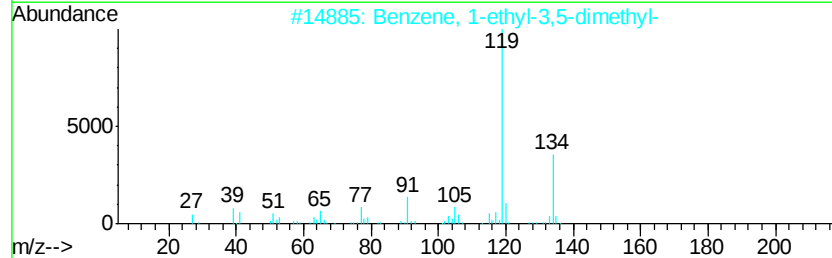
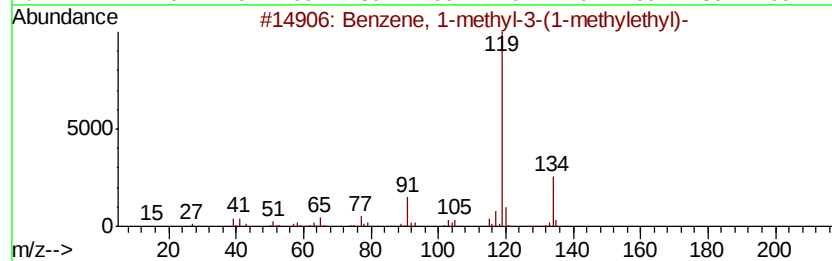
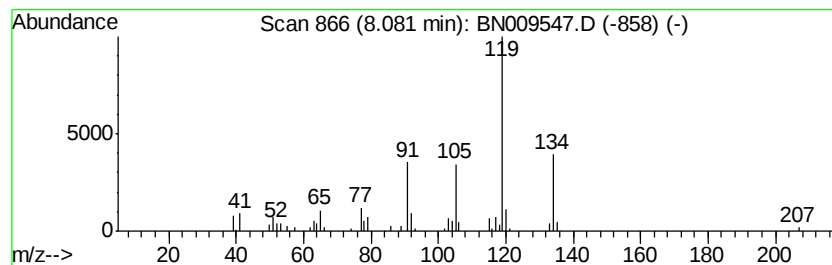
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1-methyl-3-(1-meth... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	2.49 ng/ul	141734	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	93
2		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009547.D
Acq On : 04 Feb 2020 02:22
Operator : CG/JU
Sample : L1271-01DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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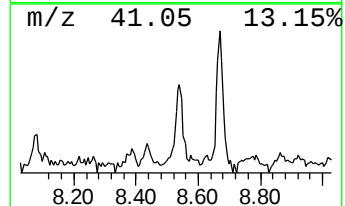
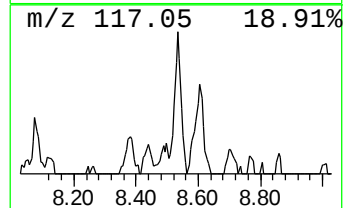
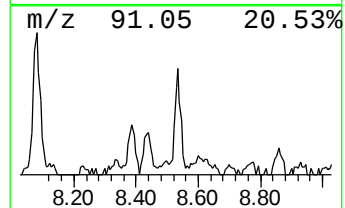
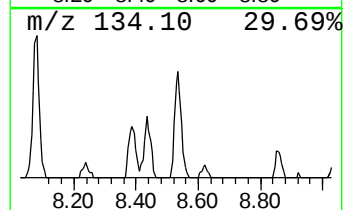
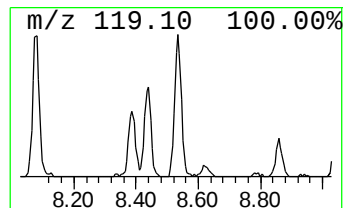
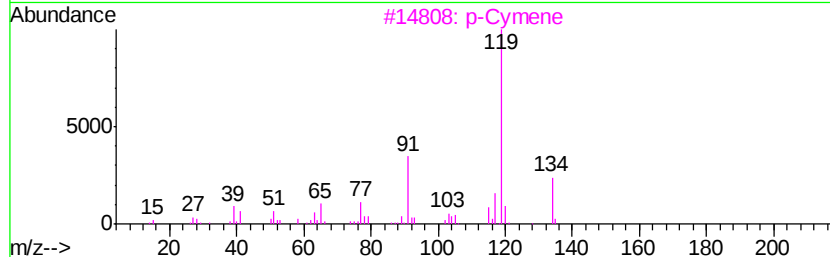
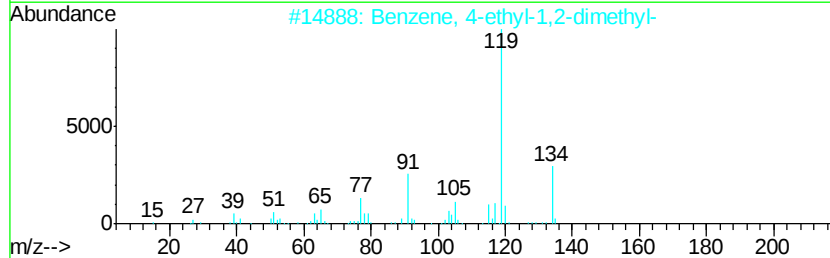
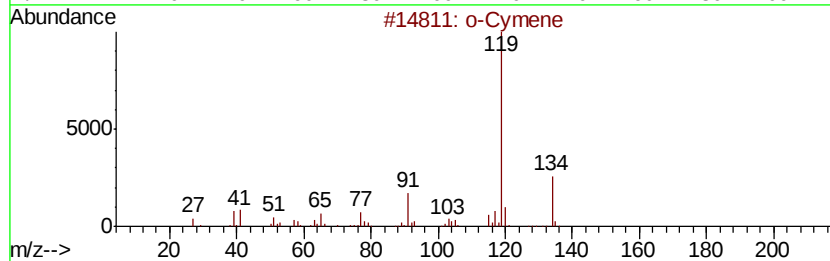
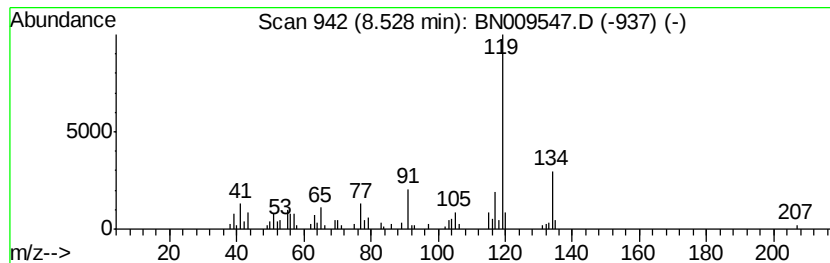
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 o-Cymene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	2.79 ng/ul	159069	1,4-Dichlorobenzene-d4	7.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	93
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
3			p-Cymene	134	C10H14	000099-87-6	91
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009547.D
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ClientSampleId :
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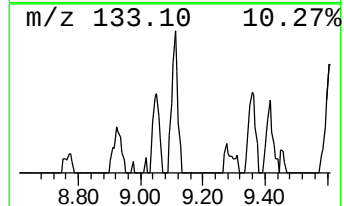
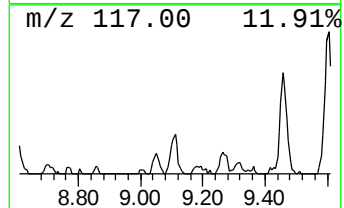
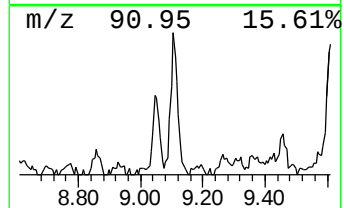
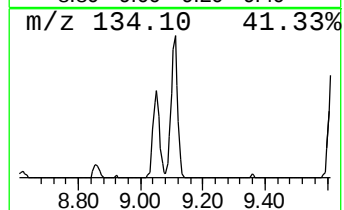
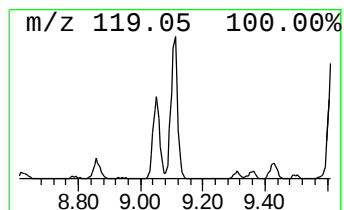
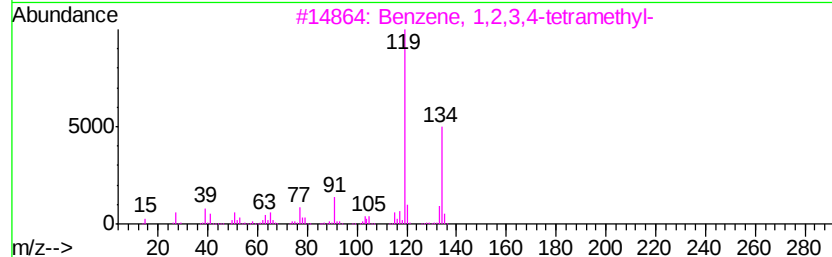
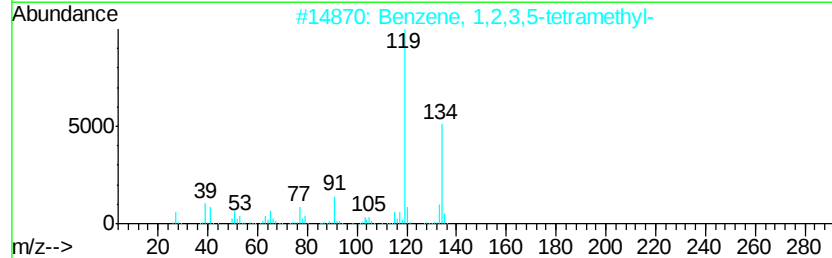
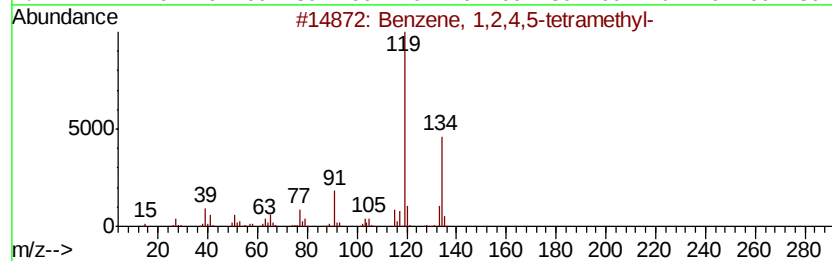
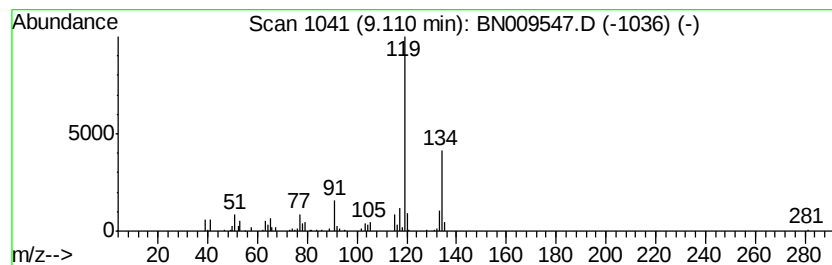
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	2.22 ng/ul	211436	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4		o-Cymene	134	C10H14	000527-84-4	94
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009547.D
Acq On : 04 Feb 2020 02:22
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ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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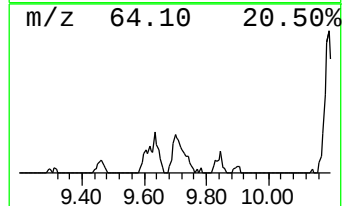
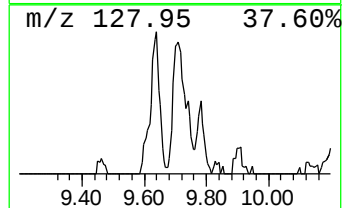
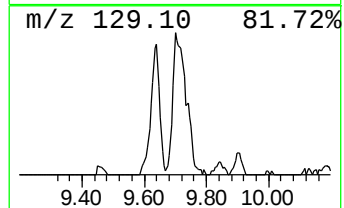
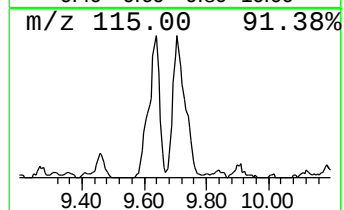
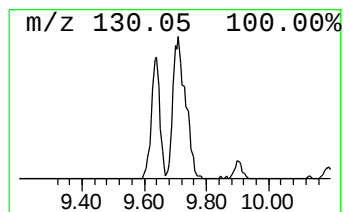
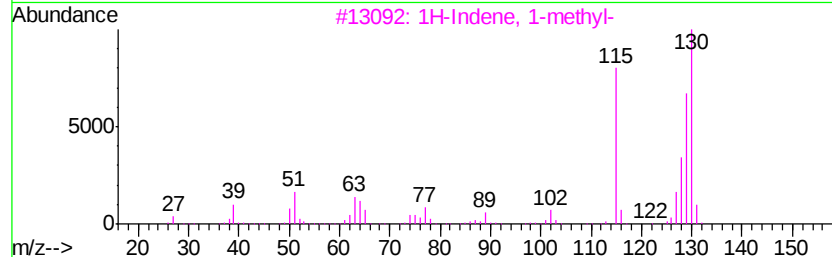
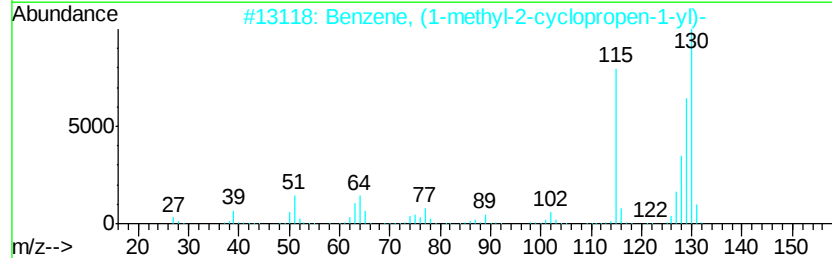
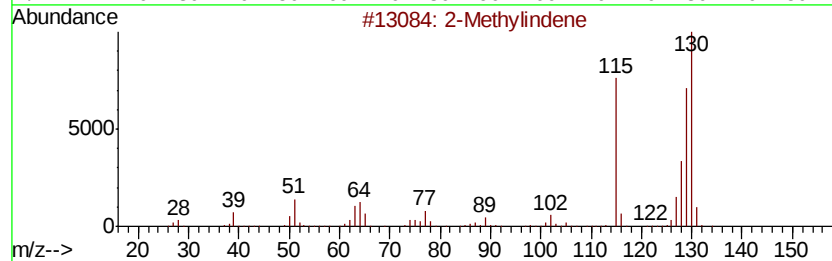
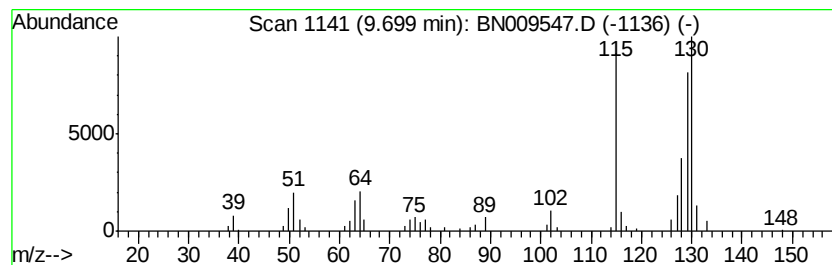
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 2-Methylindene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	2.57 ng/ul	244518	Napthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methylindene	130	C10H10	002177-47-1	95
2		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
3		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
4		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	93
5		Napthalene, 1,2-dihydro-	130	C10H10	000447-53-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009547.D
Acq On : 04 Feb 2020 02:22
Operator : CG/JU
Sample : L1271-01DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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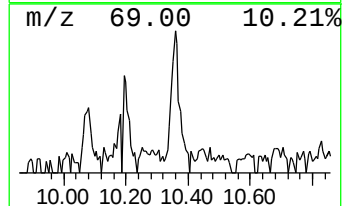
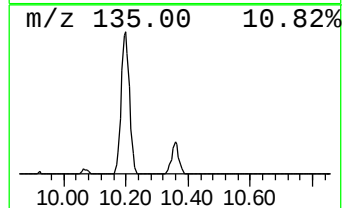
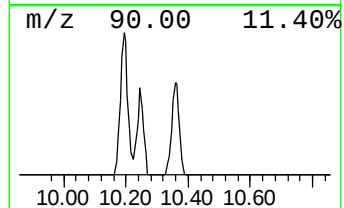
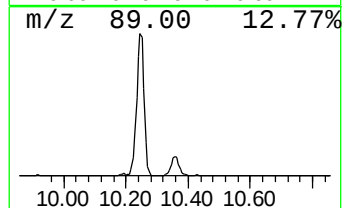
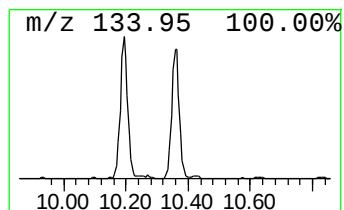
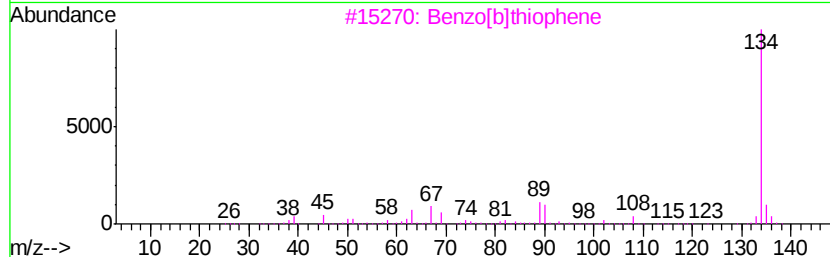
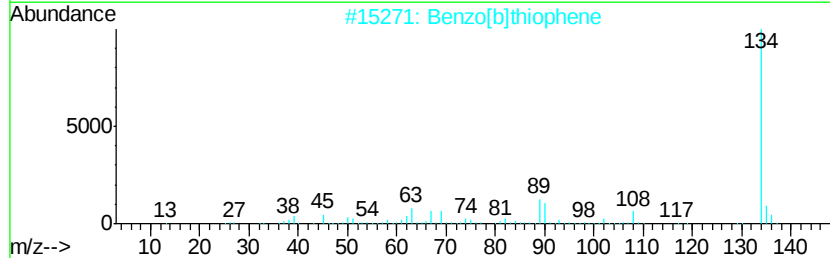
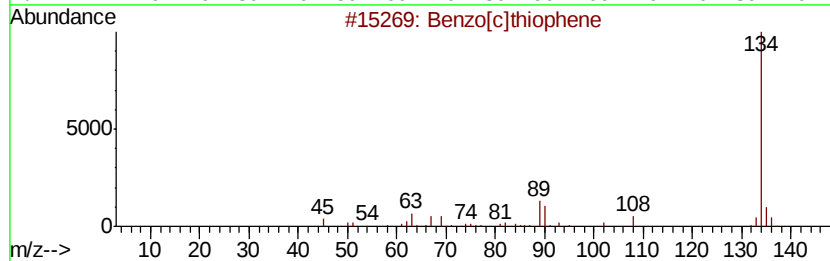
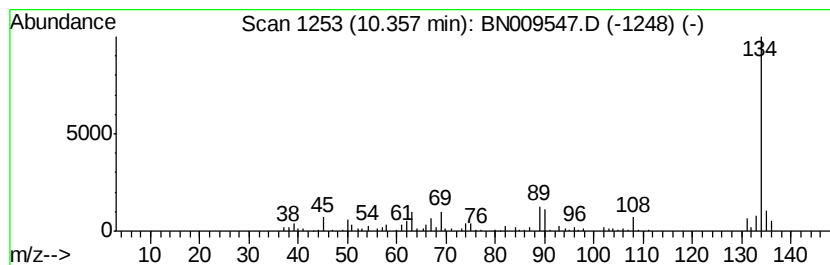
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzo[c]thiophene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.36	2.80 ng/ul	266333	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[c]thiophene	134	C8H6S	000270-82-6	94
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
5		Benzo[b]thiophene	134	C8H6S	000095-15-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009547.D
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Sample : L1271-01DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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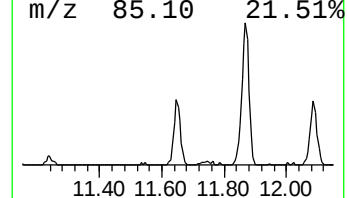
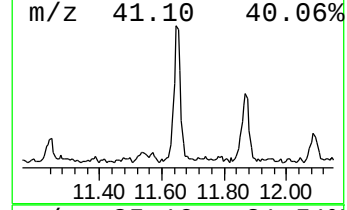
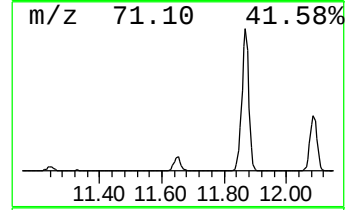
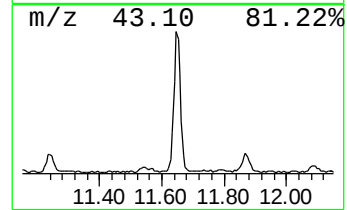
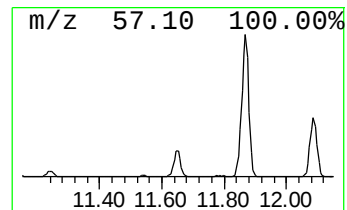
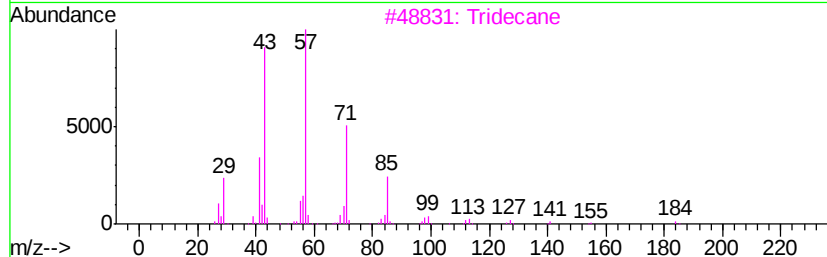
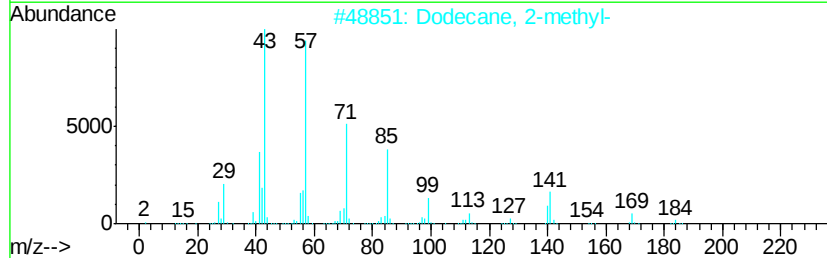
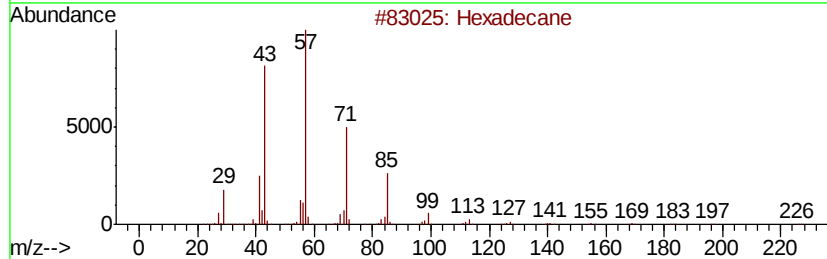
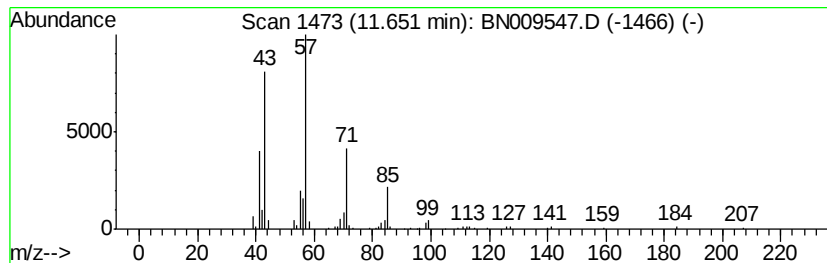
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	2.98 ng/ul	283920	Napthalene-d8	10.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	83
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
3			Tridecane	184	C13H28	000629-50-5	76
4			Hexatriacontane	507	C36H74	000630-06-8	72
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009547.D
Acq On : 04 Feb 2020 02:22
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Sample : L1271-01DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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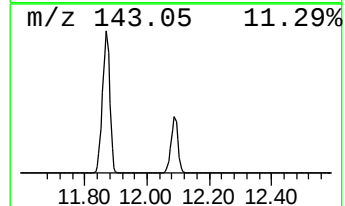
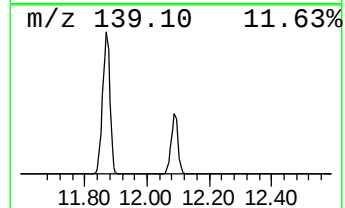
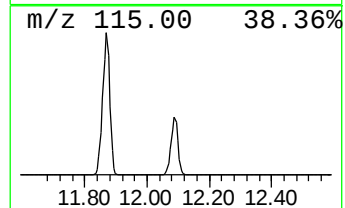
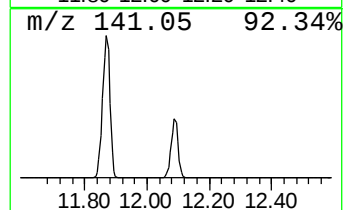
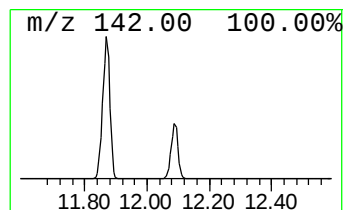
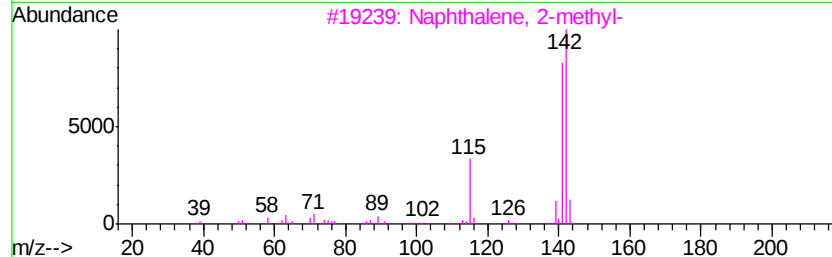
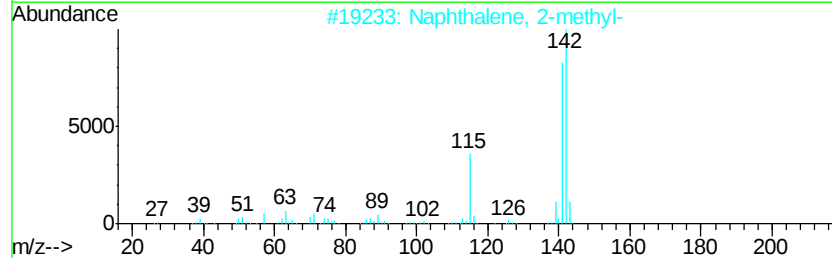
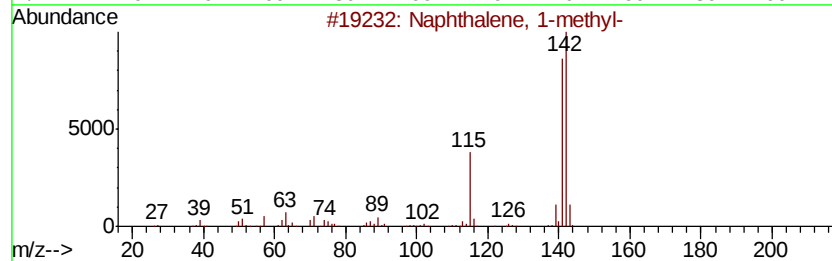
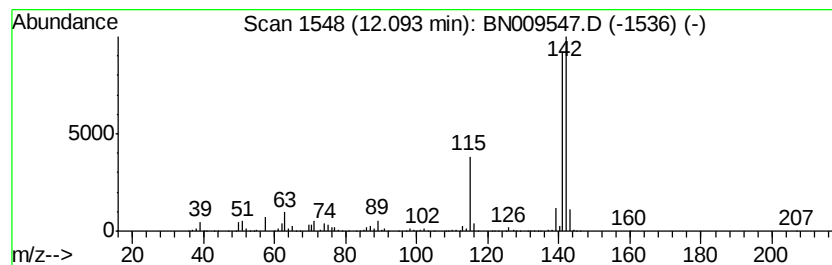
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	81.17 ng/ul	7720870	Naphthalene-d8	10.19

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		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
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Acq On : 04 Feb 2020 02:22
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Misc :
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Instrument :
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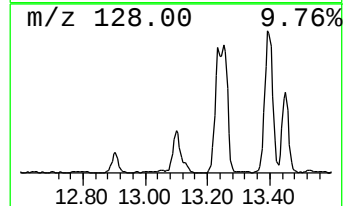
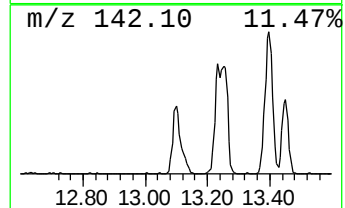
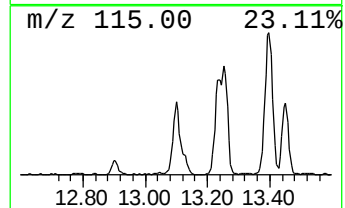
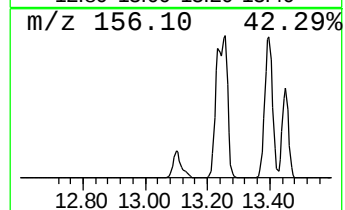
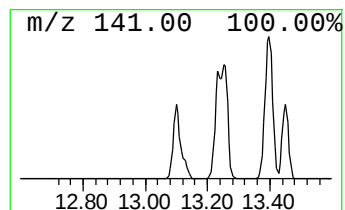
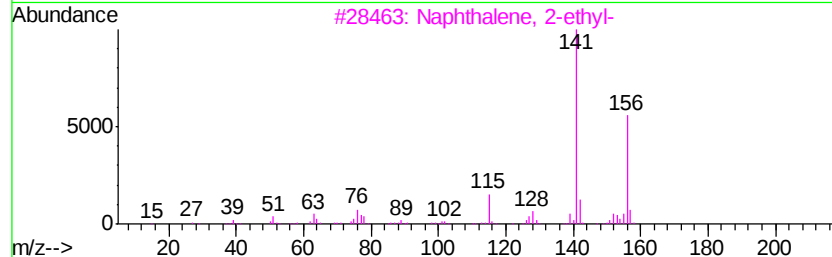
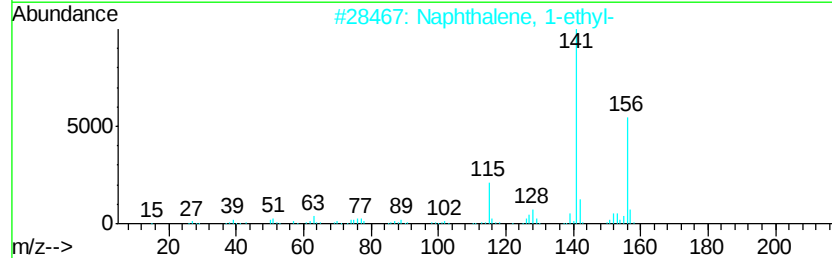
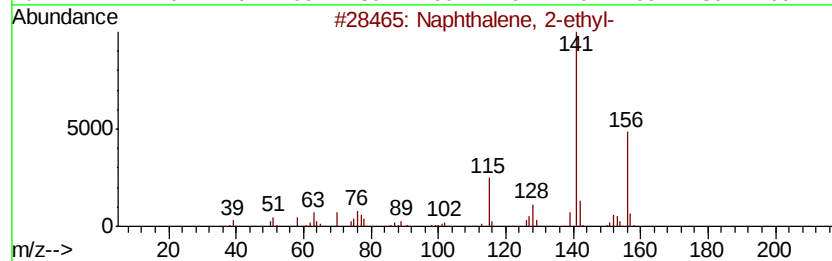
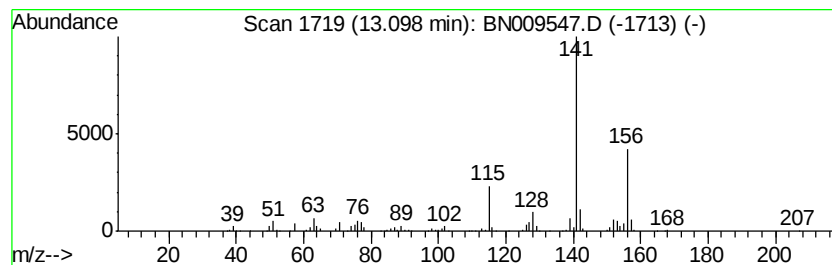
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	9.31 ng/ul	1382270	Acenaphthene-d10	14.08

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009547.D
Acq On : 04 Feb 2020 02:22
Operator : CG/JU
Sample : L1271-01DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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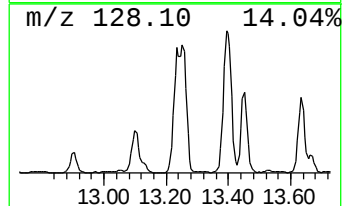
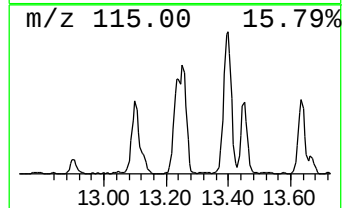
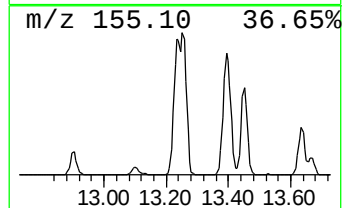
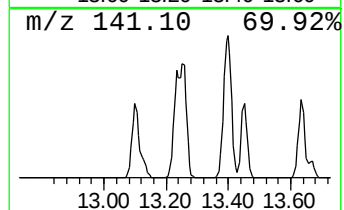
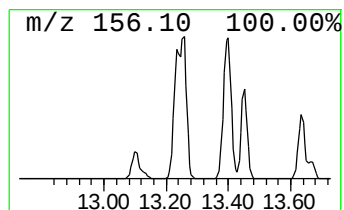
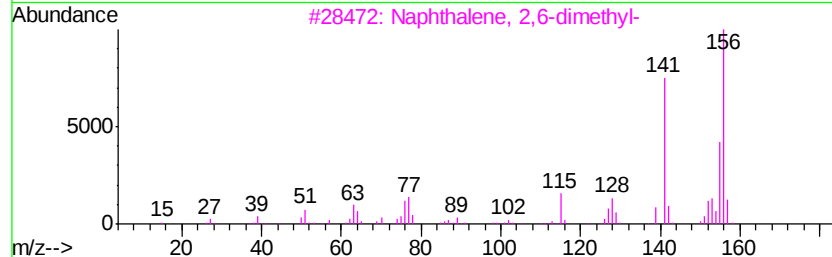
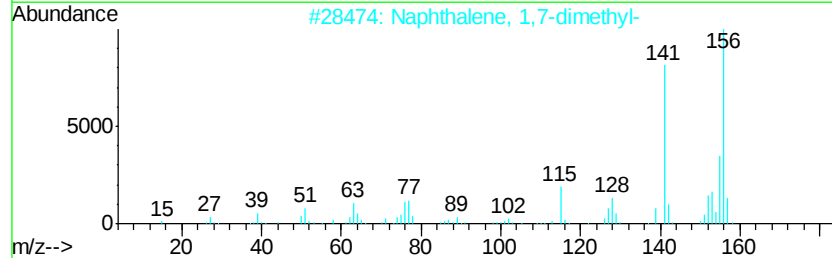
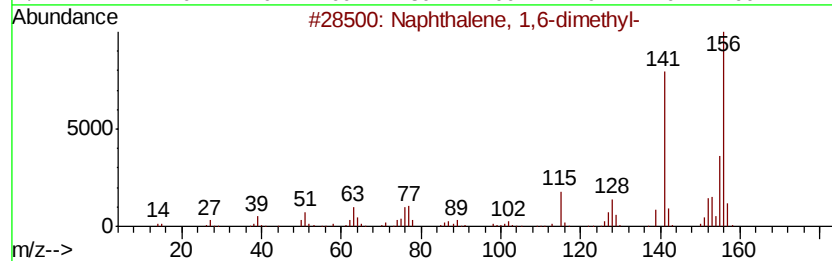
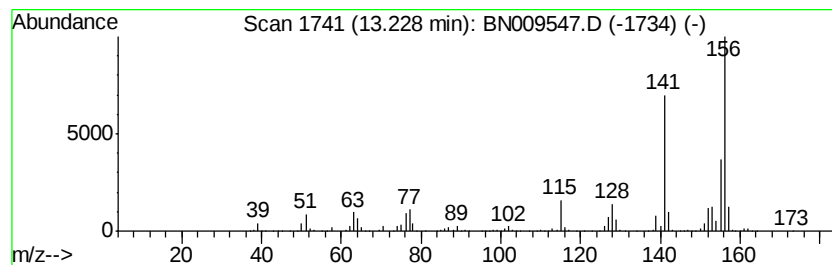
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Naphthalene, 1,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	20.71 ng/ul	3073450	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
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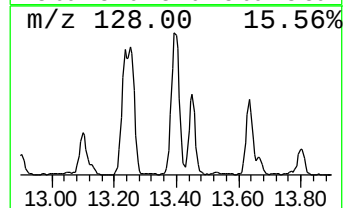
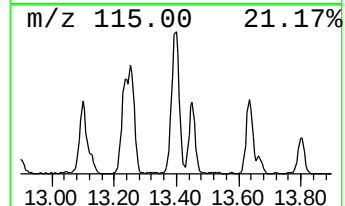
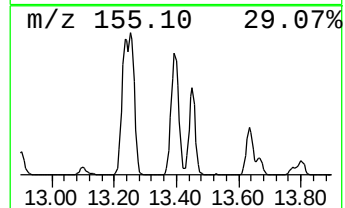
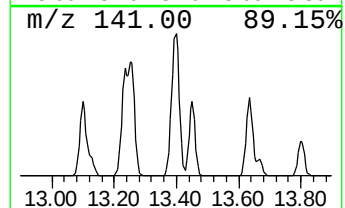
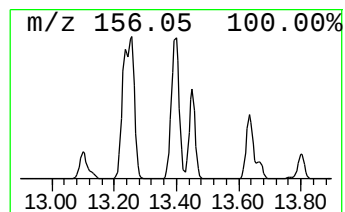
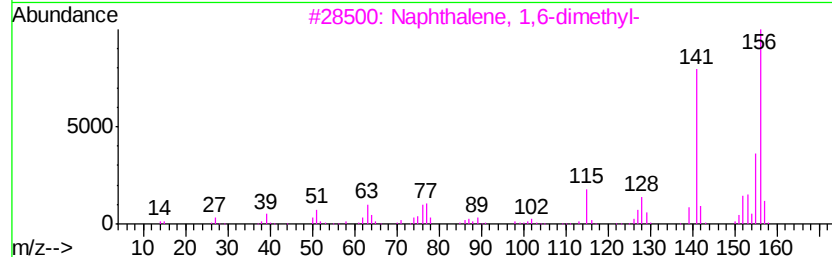
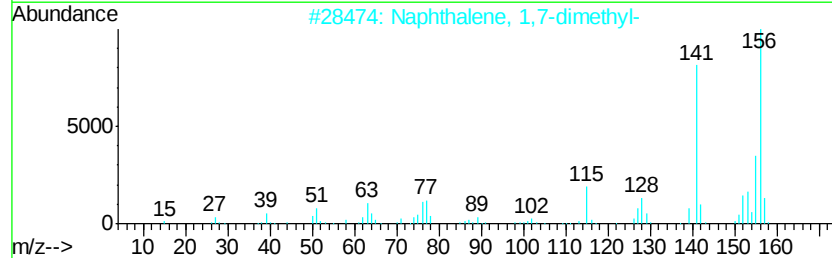
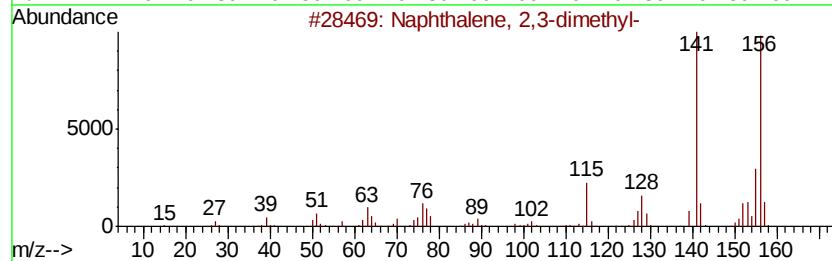
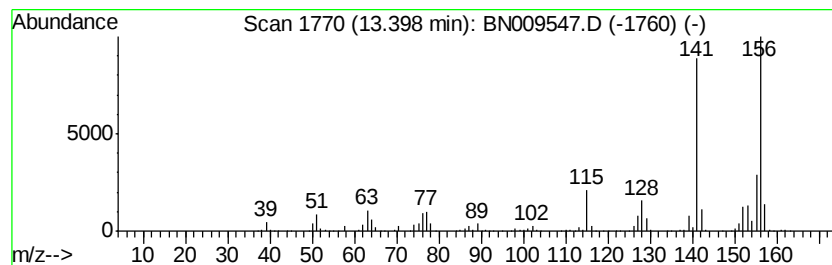
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	26.78 ng/ul	3974430	Acenaphthene-d10	14.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 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, 1,3-dimethyl-	156 C12H12	000575-41-7 97
5		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009547.D
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Operator : CG/JU
Sample : L1271-01DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

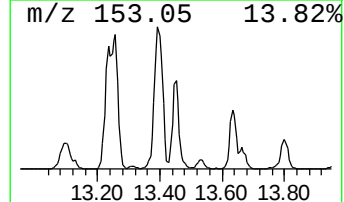
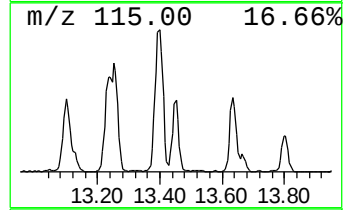
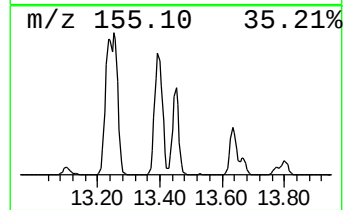
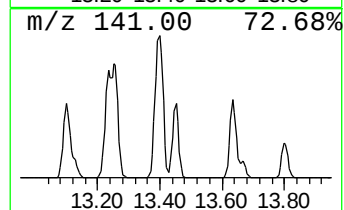
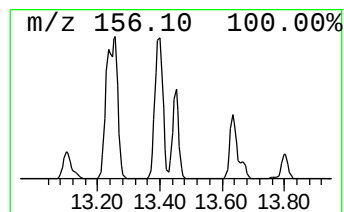
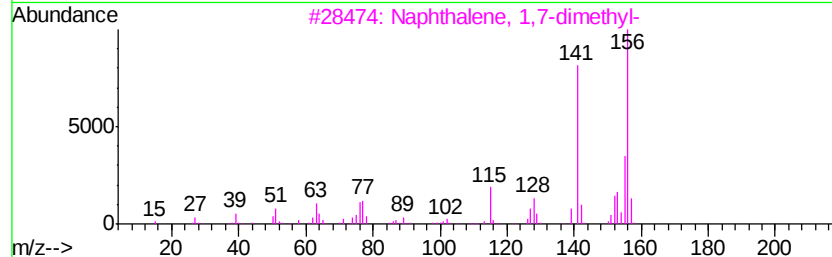
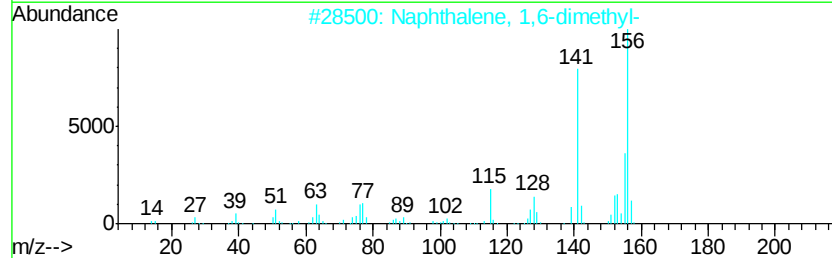
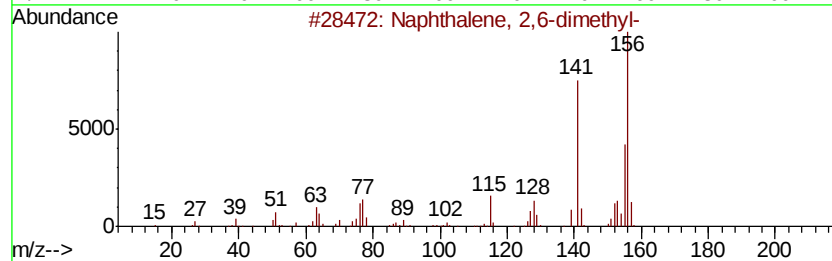
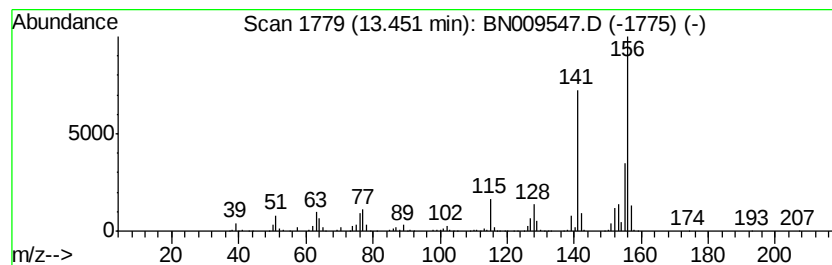
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphthalene, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	12.17 ng/ul	1806730	Acenaphthene-d10	14.08
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, 1,7-dimethyl-	156 C12H12	000575-37-1 98
4		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009547.D
Acq On : 04 Feb 2020 02:22
Operator : CG/JU
Sample : L1271-01DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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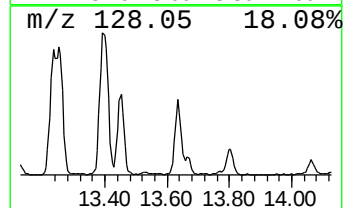
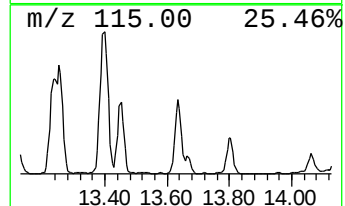
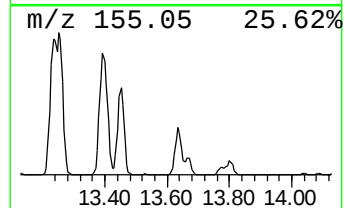
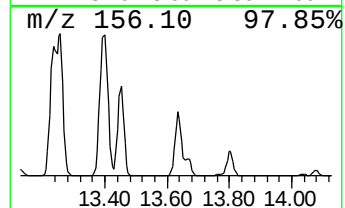
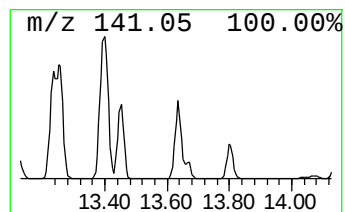
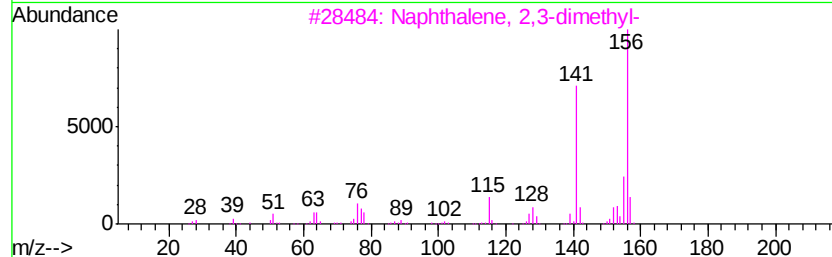
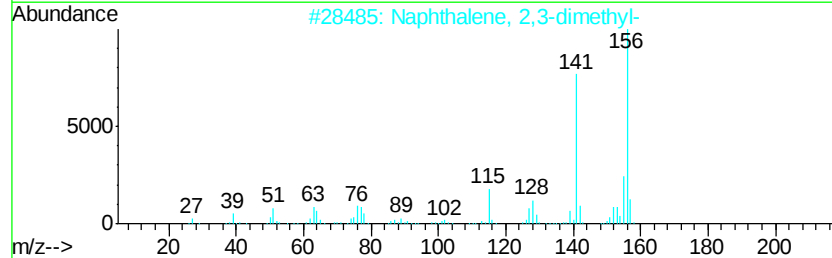
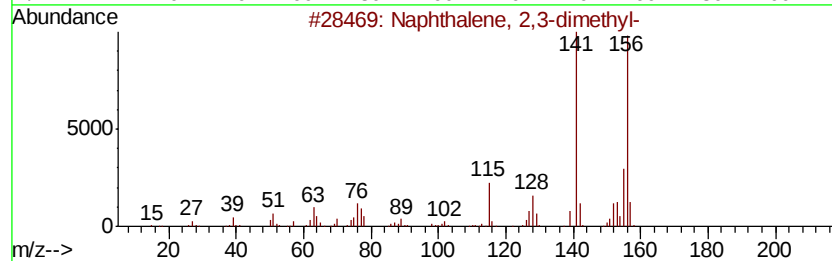
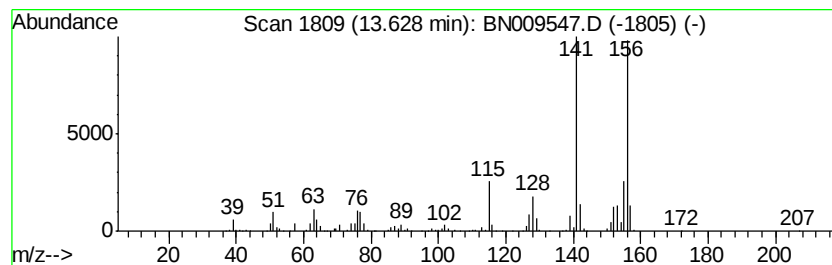
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 1,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	10.57 ng/ul	1568260	Acenaphthene-d10	14.08

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009547.D
Acq On : 04 Feb 2020 02:22
Operator : CG/JU
Sample : L1271-01DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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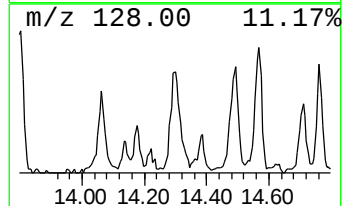
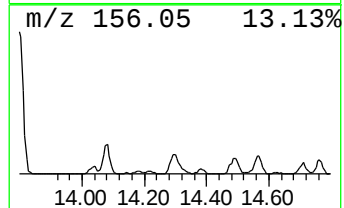
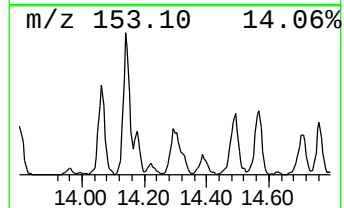
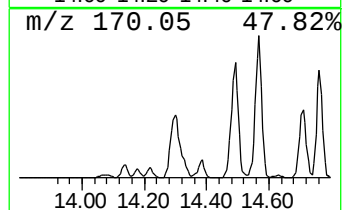
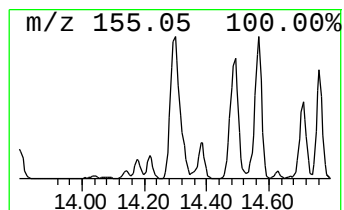
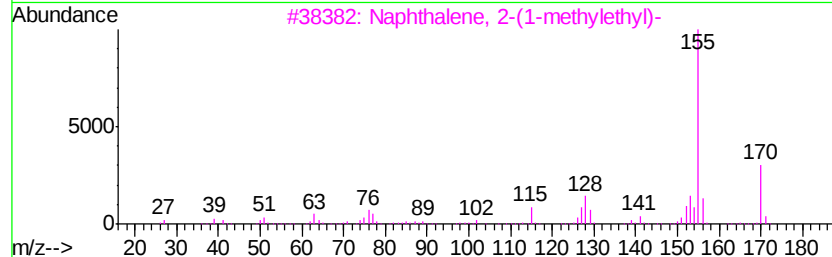
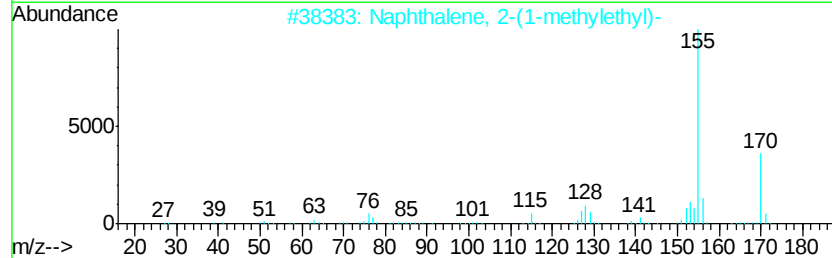
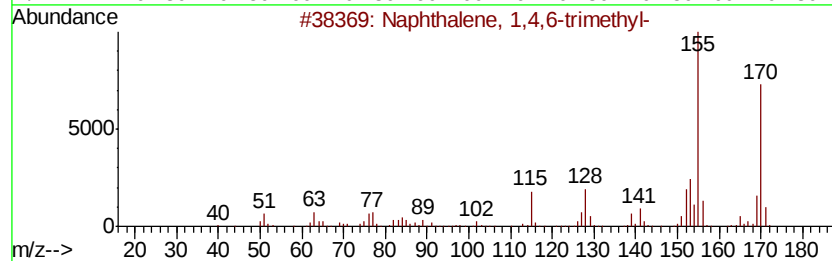
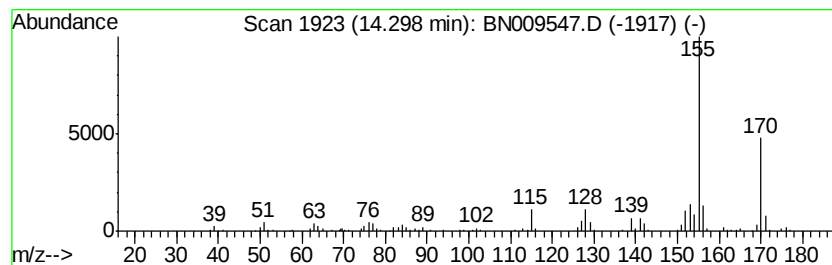
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Naphthalene, 1,4,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	3.93 ng/ul	583837	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
3		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
5		4a,8a-Methanonaphthalene, 9,9-di...	170	C13H14	038963-97-2	86



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Data File : BN009547.D
Acq On : 04 Feb 2020 02:22
Operator : CG/JU
Sample : L1271-01DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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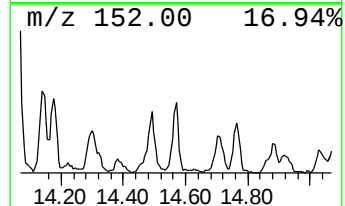
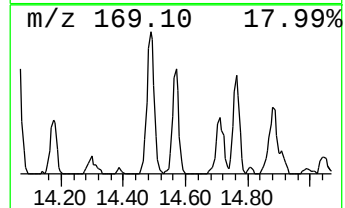
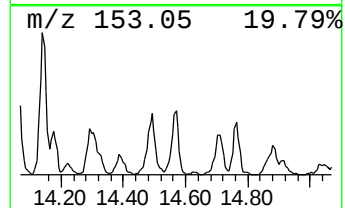
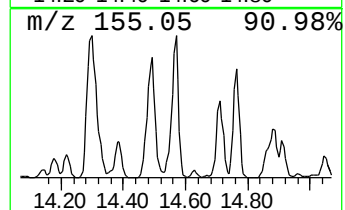
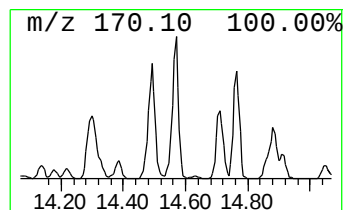
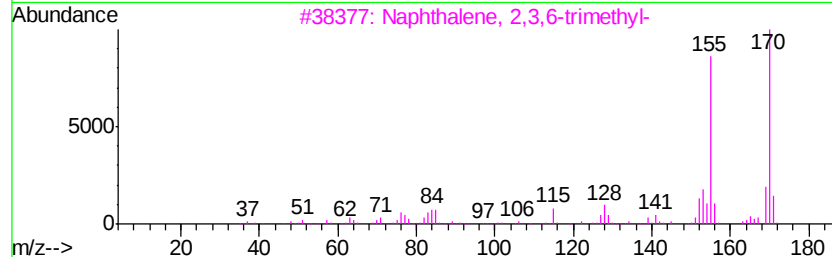
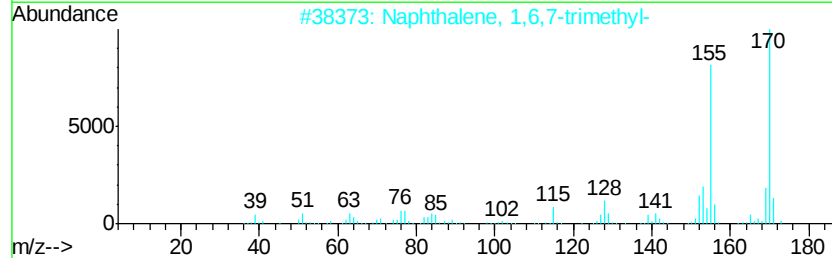
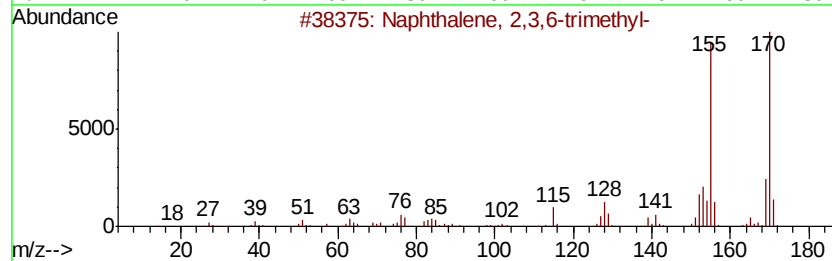
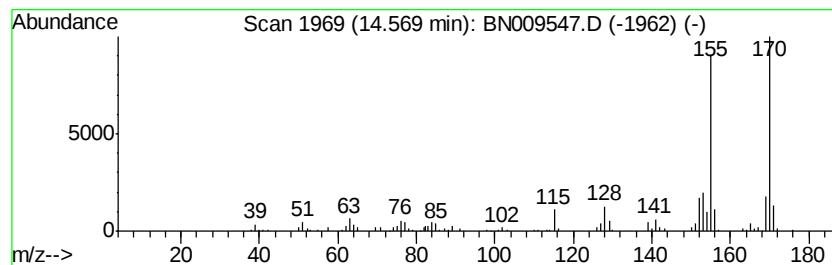
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Naphthalene, 1,6,7-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	3.51 ng/ul	521443	Acenaphthene-d10	14.08

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009547.D
Acq On : 04 Feb 2020 02:22
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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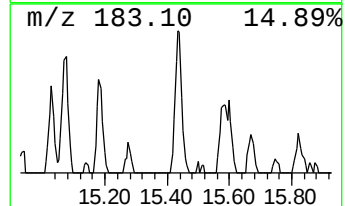
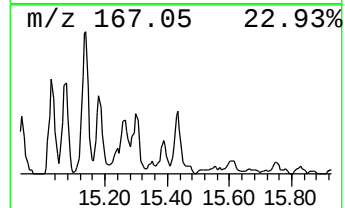
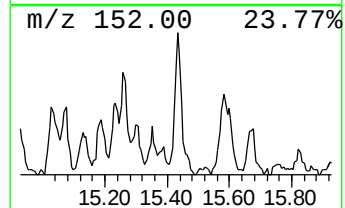
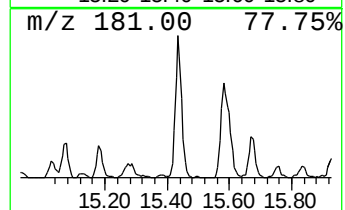
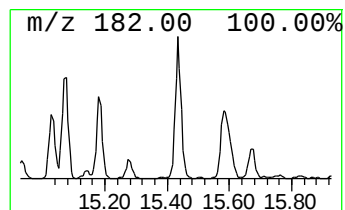
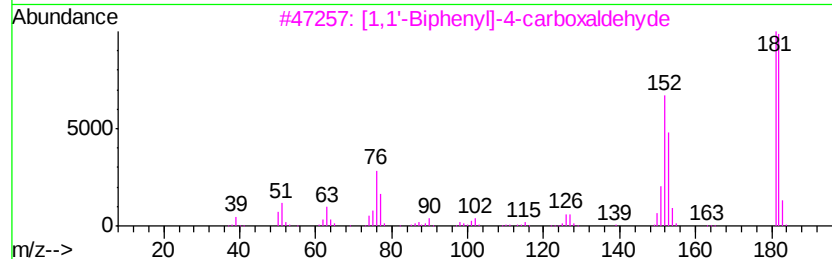
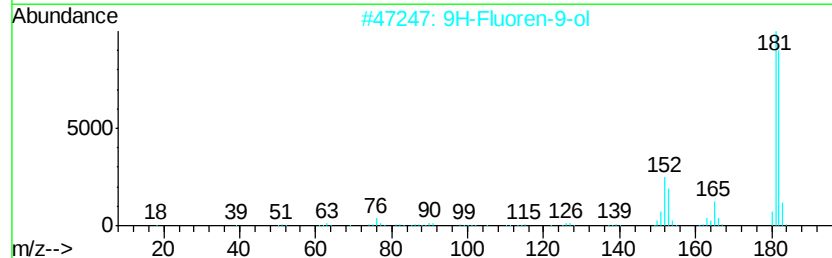
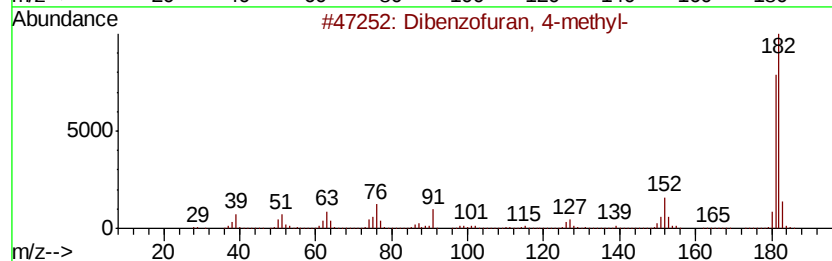
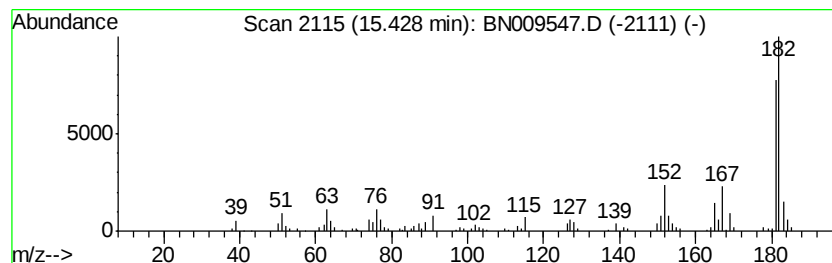
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Dibenzofuran, 4-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	2.51 ng/ul	371856	Acenaphthene-d10	14.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
3			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
4			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	68
5			2-Hydroxyfluorene	182	C13H10O	002443-58-5	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
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Acq On : 04 Feb 2020 02:22
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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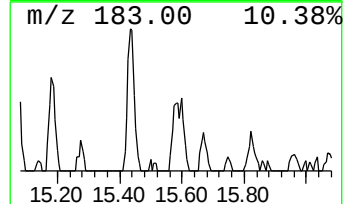
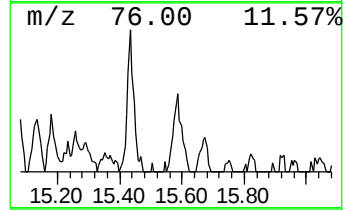
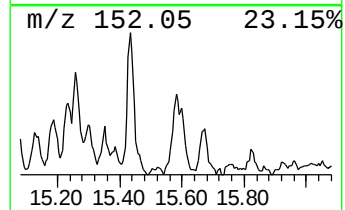
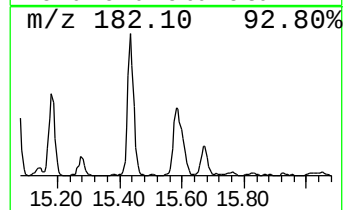
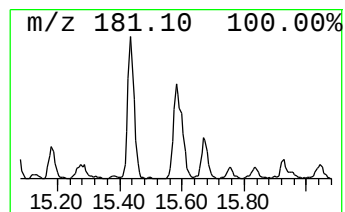
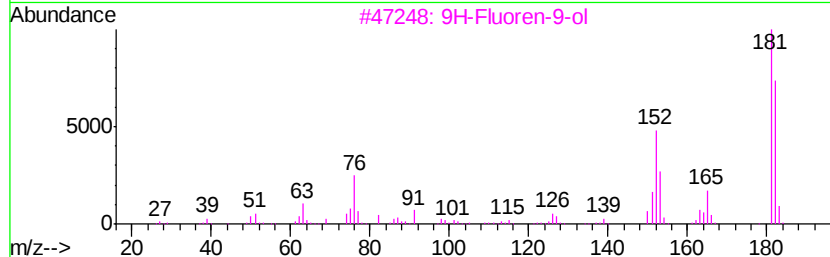
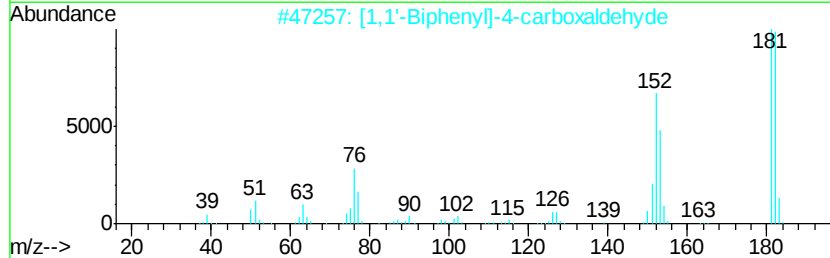
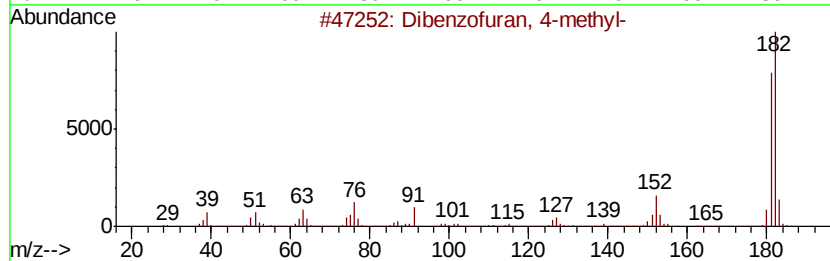
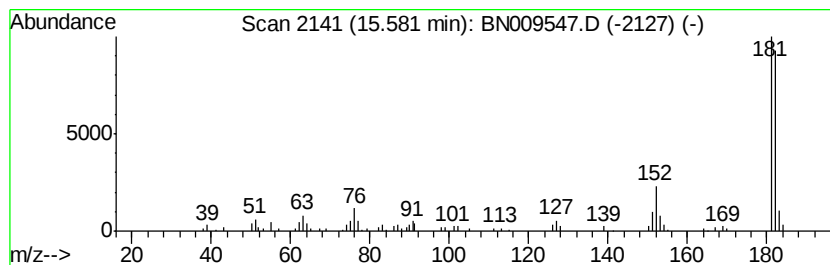
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	2.27 ng/ul	279405	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
2		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
5		2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	83



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Misc :
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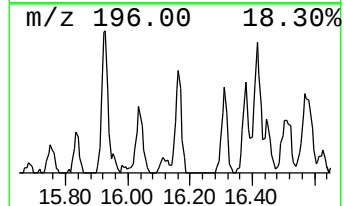
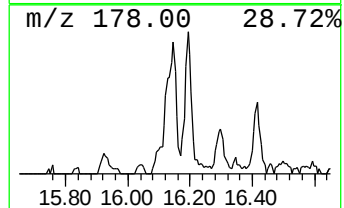
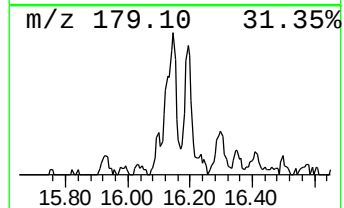
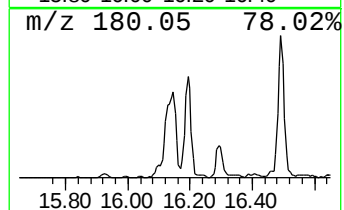
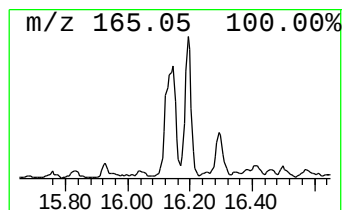
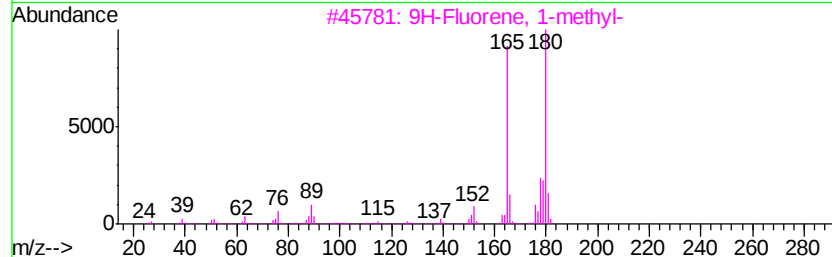
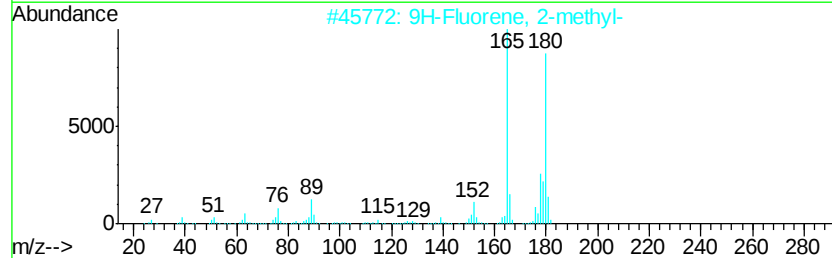
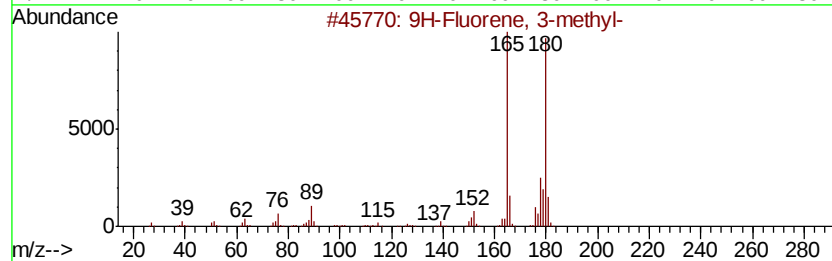
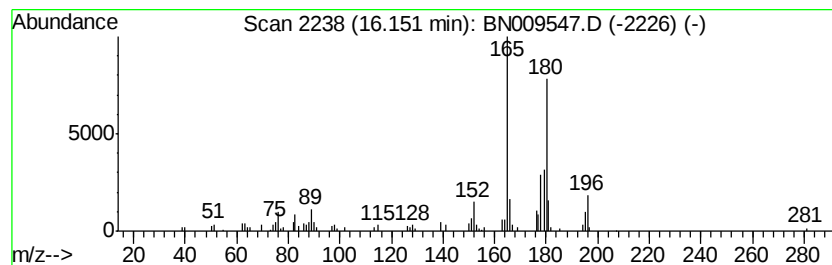
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 9H-Fluorene, 3-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	2.97 ng/ul	366100	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
2		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
4		9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	91
5		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009547.D
Acq On : 04 Feb 2020 02:22
Operator : CG/JU
Sample : L1271-01DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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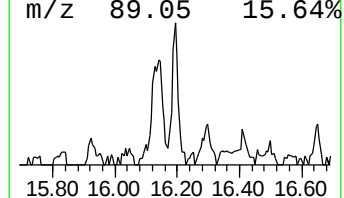
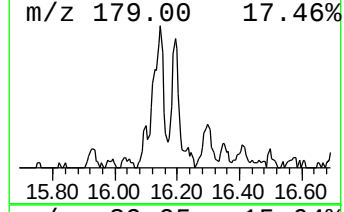
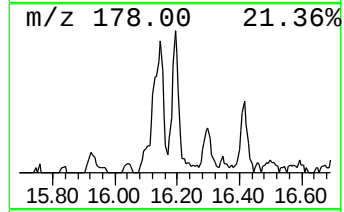
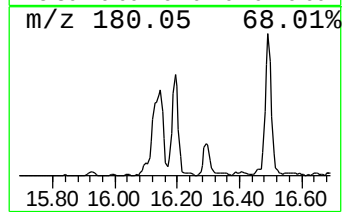
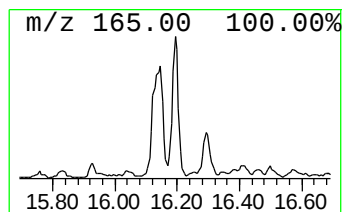
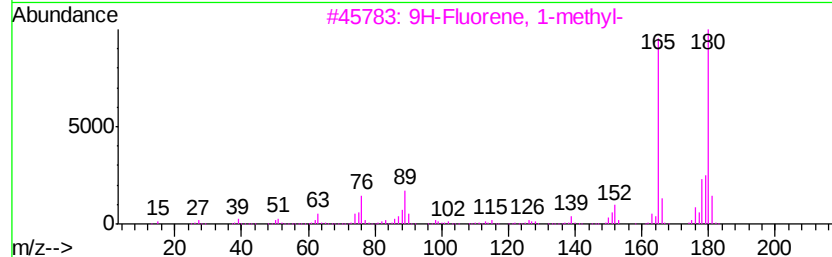
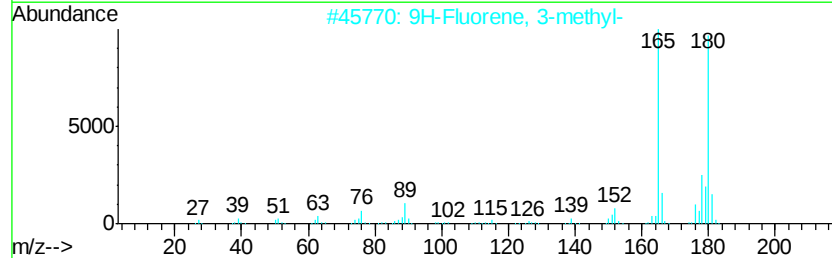
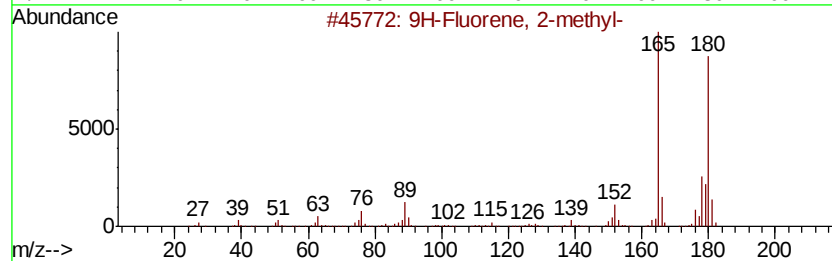
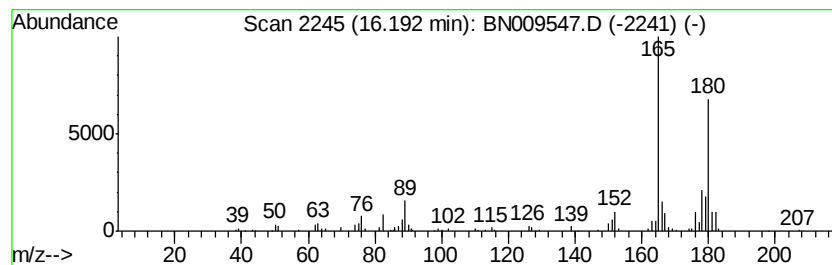
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 9H-Fluorene, 2-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	2.11 ng/ul	259348	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2			9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
3			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
4			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89
5			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009547.D
Acq On : 04 Feb 2020 02:22
Operator : CG/JU
Sample : L1271-01DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ4DL

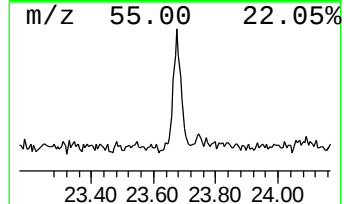
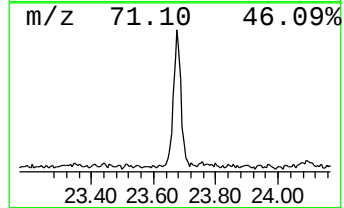
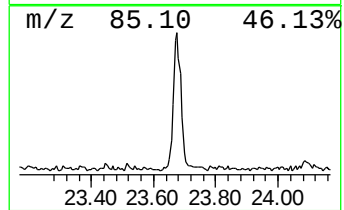
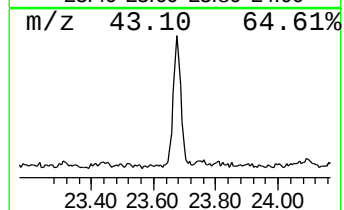
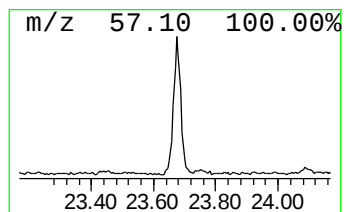
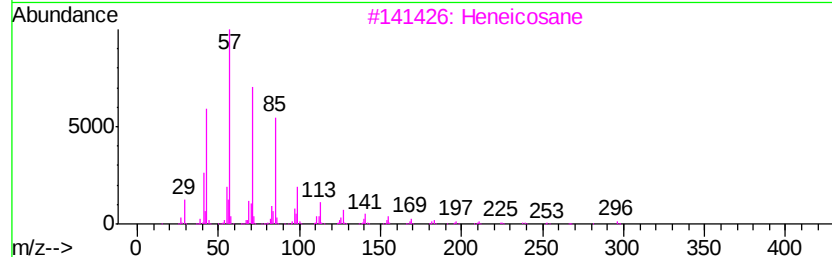
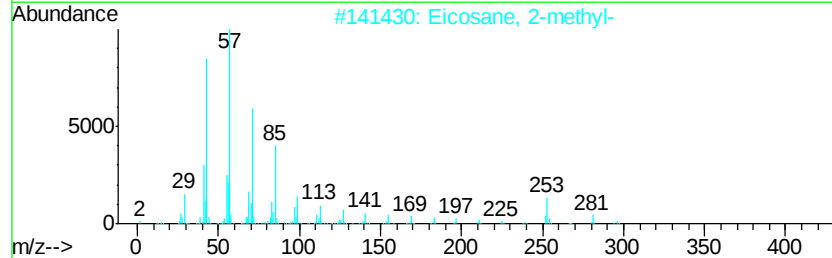
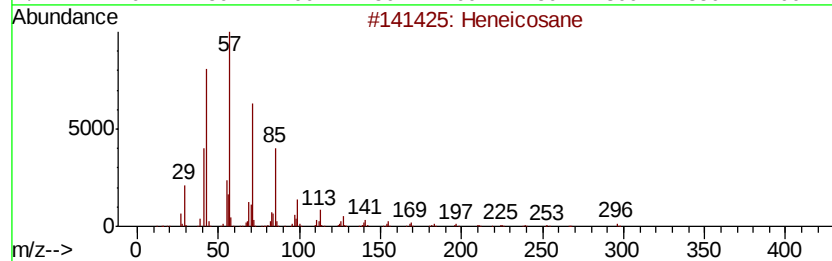
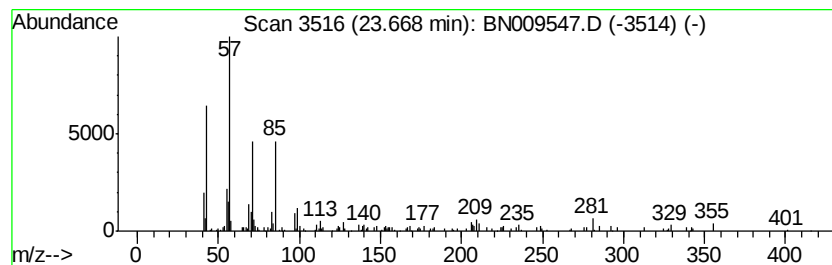
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	2.13 ng/ul	256199	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	86
2		Eicosane, 2-methyl-	296	C21H44	001560-84-5	72
3		Heneicosane	296	C21H44	000629-94-7	70
4		Eicosane	282	C20H42	000112-95-8	62
5		Tetracosane	338	C24H50	000646-31-1	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
 Data File : BN009547.D
 Acq On : 04 Feb 2020 02:22
 Operator : CG/JU
 Sample : L1271-01DL 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ4DL

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
Benzene, 1,3-dime...	5.15	20.3	ng/ul	1155310	1	7.44	1138960	20.0
Benzene, 1-ethyl-...	6.56	3.7	ng/ul	210479	1	7.44	1138960	20.0
Benzene, 1,2,4-tr...	6.69	4.5	ng/ul	258696	1	7.44	1138960	20.0
Benzene, 1,2,3-tr...	7.10	14.9	ng/ul	849916	1	7.44	1138960	20.0
Mesitylene	7.56	5.0	ng/ul	283770	1	7.44	1138960	20.0
Benzene, 1-propynyl-	7.97	10.2	ng/ul	578945	1	7.44	1138960	20.0
Benzene, 1-methyl...	8.08	2.5	ng/ul	141734	1	7.44	1138960	20.0
o-Cymene	8.53	2.8	ng/ul	159069	1	7.44	1138960	20.0
Benzene, 1,2,4,5-...	9.11	2.2	ng/ul	211436	2	10.19	1902440	20.0
2-Methylindene	9.70	2.6	ng/ul	244518	2	10.19	1902440	20.0
Benzo[c]thiophene	10.36	2.8	ng/ul	266333	2	10.19	1902440	20.0
(DEL) Alkane: Str...	11.65	3.0	ng/ul	283920	2	10.19	1902440	20.0
Naphthalene, 1-me...	12.09	81.2	ng/ul	7720870	2	10.19	1902440	20.0
Naphthalene, 2-et...	13.10	9.3	ng/ul	1382270	3	14.08	2968160	20.0
Naphthalene, 1,6-...	13.23	20.7	ng/ul	3073450	3	14.08	2968160	20.0
Naphthalene, 2,3-...	13.40	26.8	ng/ul	3974430	3	14.08	2968160	20.0
Naphthalene, 2,6-...	13.45	12.2	ng/ul	1806730	3	14.08	2968160	20.0
Naphthalene, 1,5-...	13.63	10.6	ng/ul	1568260	3	14.08	2968160	20.0
Naphthalene, 1,4,...	14.30	3.9	ng/ul	583837	3	14.08	2968160	20.0
Naphthalene, 1,6,...	14.57	3.5	ng/ul	521443	3	14.08	2968160	20.0
Dibenzofuran, 4-m...	15.43	2.5	ng/ul	371856	3	14.08	2968160	20.0
[1,1'-Biphenyl]-4...	15.58	2.3	ng/ul	279405	4	16.83	2462630	20.0
9H-Fluorene, 3-me...	16.15	3.0	ng/ul	366100	4	16.83	2462630	20.0
9H-Fluorene, 2-me...	16.19	2.1	ng/ul	259348	4	16.83	2462630	20.0
(DEL) Alkane: Str...	23.67	2.1	ng/ul	256199	6	23.16	2406340	20.0