

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
 Data File : BM026140.D
 Acq On : 27 May 2020 11:48
 Operator : MA/SJ
 Sample : L2756-07DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETKW9DL

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_M\METHODS\SOM-EPA-BM051320MA.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	3.028	18	24	42	rVB	3509639	5350343	6.50%	2.142%
2	3.387	80	85	102	rBV	15516731	19955361	24.23%	7.989%
3	3.775	143	151	171	rBV3	41041017	82367628	100.00%	32.975%
4	3.922	171	176	178	rVV	114573	155931	0.19%	0.062%
5	3.957	178	182	195	rVB	1516659	1966778	2.39%	0.787%
6	4.275	230	236	247	rVB	174158	254835	0.31%	0.102%
7	5.045	360	367	374	rBV	3215109	4558031	5.53%	1.825%
8	5.175	382	389	402	rVB	5343971	10286994	12.49%	4.118%
9	5.510	438	446	448	rBV	4379890	6541300	7.94%	2.619%
10	6.351	583	589	596	rBV	78458	119114	0.14%	0.048%
11	6.481	606	611	622	rBV	76316	139270	0.17%	0.056%
12	6.592	622	630	635	rVV	292068	439811	0.53%	0.176%
13	6.657	635	641	647	rVV2	252505	451492	0.55%	0.181%
14	6.728	647	653	665	rVB	267146	419869	0.51%	0.168%
15	6.887	676	680	683	rVV	127640	185649	0.23%	0.074%
16	6.928	683	687	693	rVV4	83523	156398	0.19%	0.063%
17	7.145	718	724	731	rVV2	1208507	2043161	2.48%	0.818%
18	7.234	731	739	750	rVB2	209344	385882	0.47%	0.154%
19	7.481	774	781	785	rBV	583390	904095	1.10%	0.362%
20	7.534	785	790	797	rVV	1982101	3049624	3.70%	1.221%
21	7.598	797	801	806	rVV	287260	455191	0.55%	0.182%
22	7.669	806	813	820	rVB2	225984	405053	0.49%	0.162%
23	7.851	836	844	849	rBV	248445	377089	0.46%	0.151%
24	7.916	849	855	864	rVV	1445425	2264482	2.75%	0.907%
25	8.016	864	872	882	rVV	9621667	14885406	18.07%	5.959%
26	8.110	882	888	899	rVV3	132171	304876	0.37%	0.122%
27	8.263	908	914	917	rVV	59911	111371	0.14%	0.045%
28	8.304	917	921	929	rVB	80554	144557	0.18%	0.058%
29	8.586	963	969	973	rBV3	96808	173555	0.21%	0.069%
30	8.628	973	976	988	rVB2	65972	127808	0.16%	0.051%
31	9.198	1069	1073	1077	rVV	111698	163415	0.20%	0.065%
32	9.686	1140	1156	1162	rBV3	474146	1132106	1.37%	0.453%
33	9.757	1162	1168	1173	rBV	365653	777339	0.94%	0.311%
34	9.886	1182	1190	1196	rVB3	86383	152311	0.18%	0.061%

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35	9.957	1196	1202	1207	rBV2	92638	154211	0.19%	0.062%
36	10.251	1245	1252	1254	rBV	741972	1214194	1.47%	0.486%
37	10.316	1254	1263	1269	rVV	20664089	38822111	47.13%	15.542%
38	10.416	1273	1280	1288	rVB	608500	1018270	1.24%	0.408%
39	10.610	1307	1313	1330	rVB2	65637	137010	0.17%	0.055%
40	10.833	1343	1351	1357	rBV	265345	498026	0.60%	0.199%
41	11.639	1483	1488	1495	rVB2	100219	160330	0.19%	0.064%
42	11.916	1527	1535	1543	rBV	2062545	3193672	3.88%	1.279%
43	12.139	1560	1573	1580	rBV	1446859	2348424	2.85%	0.940%
44	12.951	1704	1711	1723	rBV	467792	788183	0.96%	0.316%
45	13.151	1740	1745	1753	rVB	74001	170107	0.21%	0.068%
46	13.286	1760	1768	1769	rBV	132697	181144	0.22%	0.073%
47	13.445	1789	1795	1800	rBV	289101	495294	0.60%	0.198%
48	13.498	1800	1804	1809	rVV	145517	213809	0.26%	0.086%
49	13.551	1809	1813	1815	rVV	156483	221176	0.27%	0.089%
50	13.580	1815	1818	1824	rVB2	240977	344024	0.42%	0.138%
51	13.686	1831	1836	1839	rBV	152695	209328	0.25%	0.084%
52	13.845	1853	1863	1875	rBV2	1063184	1822486	2.21%	0.730%
53	14.063	1894	1900	1904	rBV	85922	121857	0.15%	0.049%
54	14.127	1904	1911	1917	rVV	1157217	1720644	2.09%	0.689%
55	14.192	1917	1922	1926	rVV	161832	248223	0.30%	0.099%
56	14.539	1976	1981	1988	rVB3	62907	135798	0.16%	0.054%
57	14.745	2010	2016	2023	rBV4	73336	194482	0.24%	0.078%
58	15.010	2056	2061	2067	rVB2	123767	263820	0.32%	0.106%
59	15.127	2076	2081	2086	rVB	318734	423358	0.51%	0.169%
60	15.186	2086	2091	2097	rBV	707921	1039028	1.26%	0.416%
61	15.592	2155	2160	2165	rBV	158088	226477	0.27%	0.091%
62	15.886	2203	2210	2214	rBV3	104499	149040	0.18%	0.060%
63	16.192	2255	2262	2266	rBV3	91941	199367	0.24%	0.080%
64	16.692	2340	2347	2352	rBV2	223355	406614	0.49%	0.163%
65	16.874	2373	2378	2382	rBV	1318456	1937905	2.35%	0.776%
66	16.921	2382	2386	2391	rVV	3495862	4674214	5.67%	1.871%
67	16.974	2391	2395	2397	rVV	260588	333164	0.40%	0.133%
68	17.009	2397	2401	2407	rVB	922426	1198908	1.46%	0.480%
69	17.409	2464	2469	2474	rVB2	155125	240542	0.29%	0.096%
70	17.692	2510	2517	2523	rBV2	46631	115850	0.14%	0.046%
71	17.751	2523	2527	2531	rVV	363617	502373	0.61%	0.201%

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72	17.803	2531	2536	2540	rVV	401931	560754	0.68%	0.224%
73	17.880	2544	2549	2554	rBV	180006	233502	0.28%	0.093%
74	17.945	2554	2560	2564	rVV2	656565	1064638	1.29%	0.426%
75	17.980	2564	2566	2571	rVB	232716	293384	0.36%	0.117%
76	18.262	2609	2614	2618	rVB	272623	342479	0.42%	0.137%
77	18.680	2680	2685	2690	rBV2	192117	311908	0.38%	0.125%
78	18.745	2690	2696	2699	rBV3	153729	246803	0.30%	0.099%
79	18.945	2724	2730	2738	rBV	1711621	2310719	2.81%	0.925%
80	19.097	2751	2756	2761	rBV	478733	610672	0.74%	0.244%
81	19.303	2782	2791	2796	rBV	2504224	3953727	4.80%	1.583%
82	19.339	2796	2797	2803	rVV	214365	190290	0.23%	0.076%
83	19.645	2844	2849	2859	rBV3	113261	245904	0.30%	0.098%
84	19.780	2867	2872	2873	rBV	110318	140654	0.17%	0.056%
85	19.809	2874	2877	2882	rVB	304750	389525	0.47%	0.156%
86	19.915	2890	2895	2900	rVB2	261641	328601	0.40%	0.132%
87	19.968	2900	2904	2908	rBV	210858	248463	0.30%	0.099%
88	20.068	2916	2921	2924	rBV3	183527	261283	0.32%	0.105%
89	20.109	2924	2928	2932	rVV	171122	254940	0.31%	0.102%
90	20.156	2932	2936	2946	rVB	224043	369924	0.45%	0.148%
91	20.762	3036	3039	3042	rBV	167378	193363	0.23%	0.077%
92	20.797	3042	3045	3048	rVB	140117	146613	0.18%	0.059%
93	21.074	3086	3092	3096	rBV3	2409063	3903689	4.74%	1.563%
94	21.115	3096	3099	3105	rVB	650218	829687	1.01%	0.332%
95	21.833	3218	3221	3227	rVB2	139041	181410	0.22%	0.073%
96	22.574	3343	3347	3352	rBV	335948	804903	0.98%	0.322%
97	23.015	3418	3422	3426	rBV	310245	475521	0.58%	0.190%
98	23.062	3427	3430	3433	rVV	168972	250974	0.30%	0.100%
99	23.103	3433	3437	3446	rVB	618224	1112265	1.35%	0.445%
100	23.197	3447	3453	3458	rBV	1314156	2200342	2.67%	0.881%

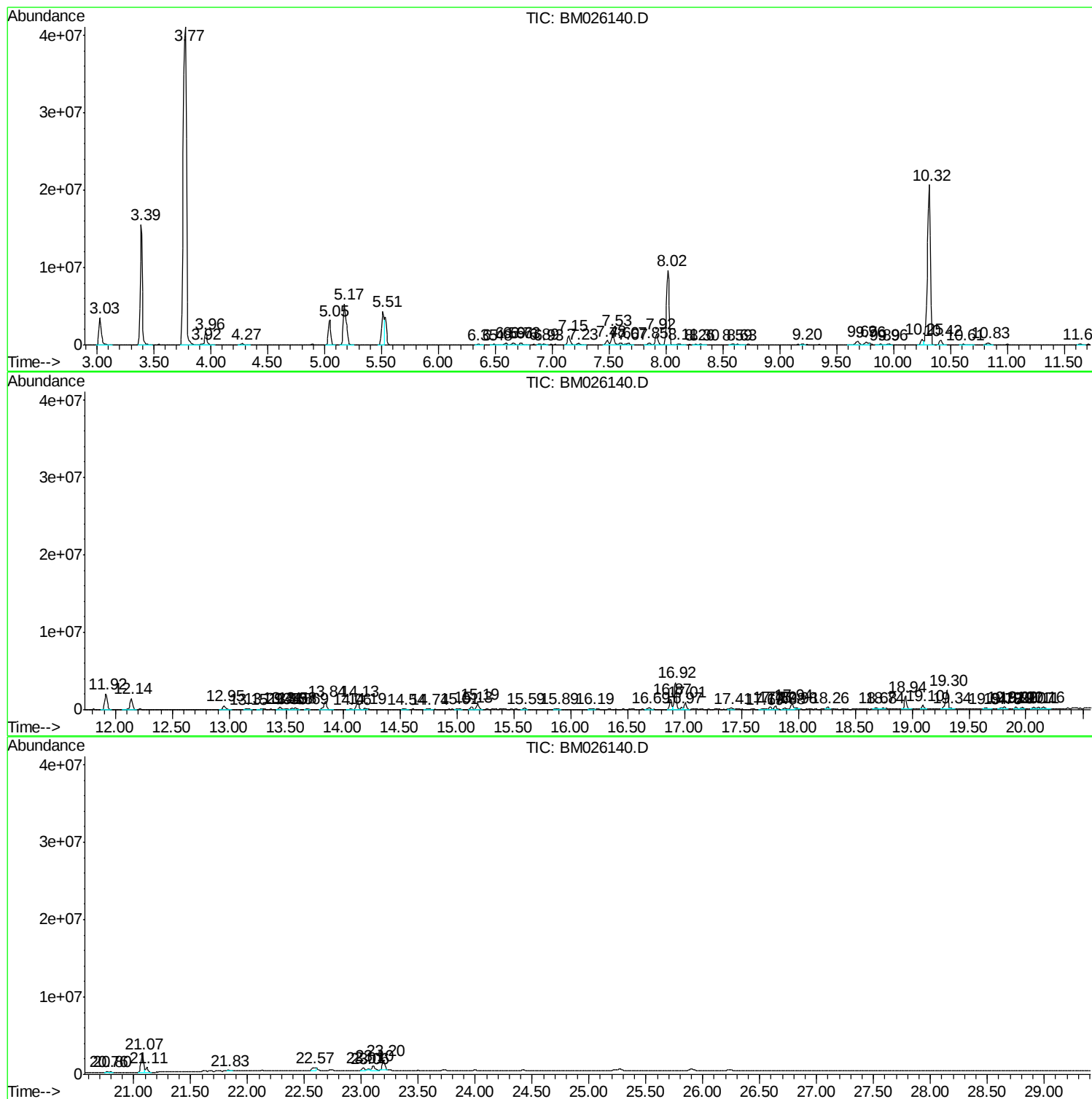
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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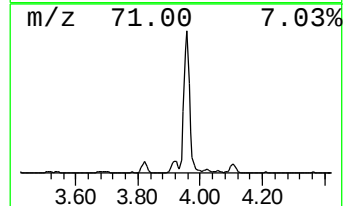
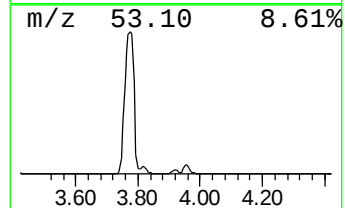
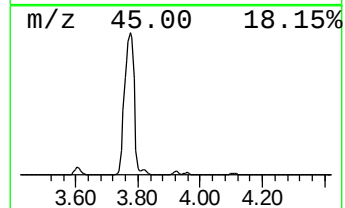
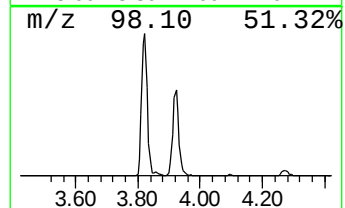
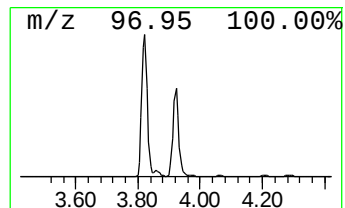
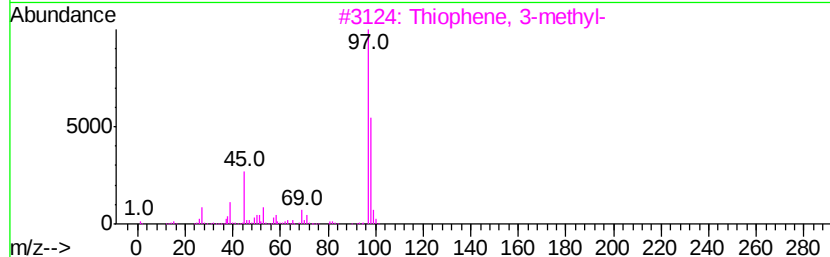
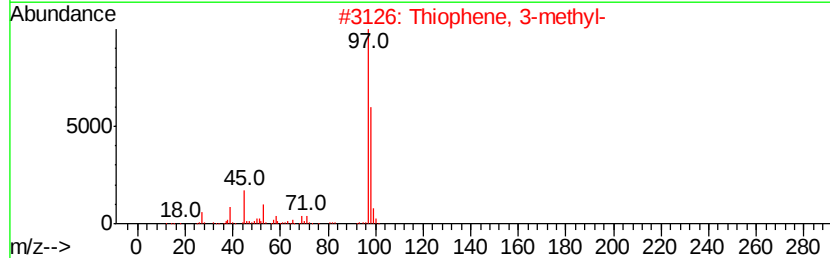
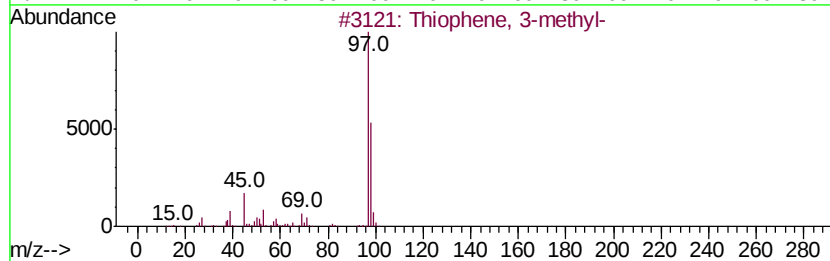
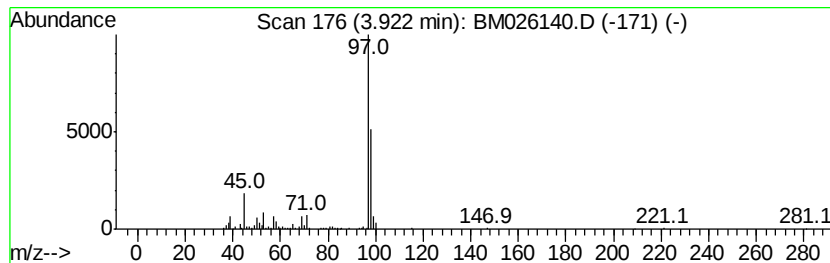
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Thiophene, 3-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	3.45 ng/ul	155931	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophene, 3-methyl-	98	C5H6S	000616-44-4	97
2		Thiophene, 3-methyl-	98	C5H6S	000616-44-4	97
3		Thiophene, 3-methyl-	98	C5H6S	000616-44-4	95
4		Thiophene, 2-methyl-	98	C5H6S	000554-14-3	91
5		Thiophene, 2-methyl-	98	C5H6S	000554-14-3	91



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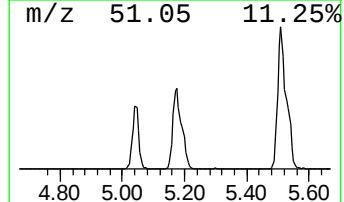
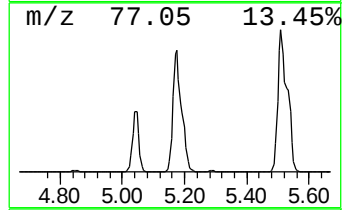
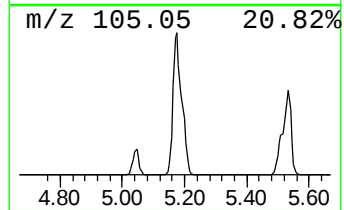
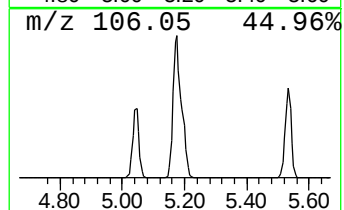
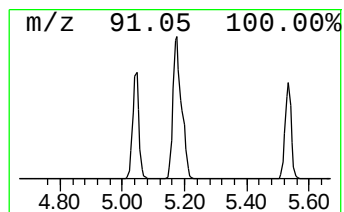
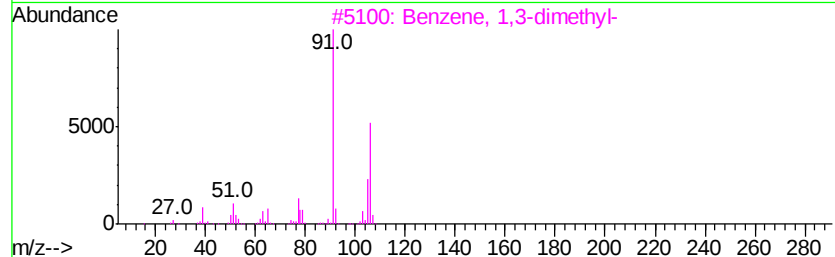
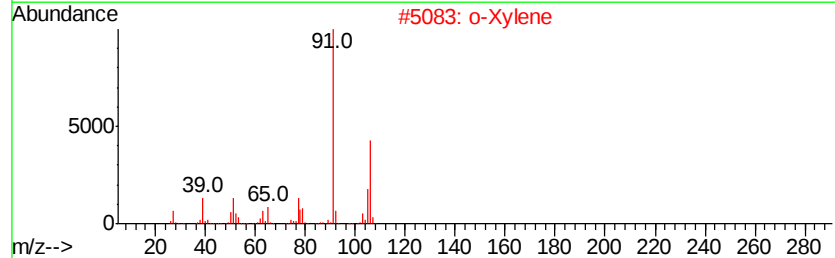
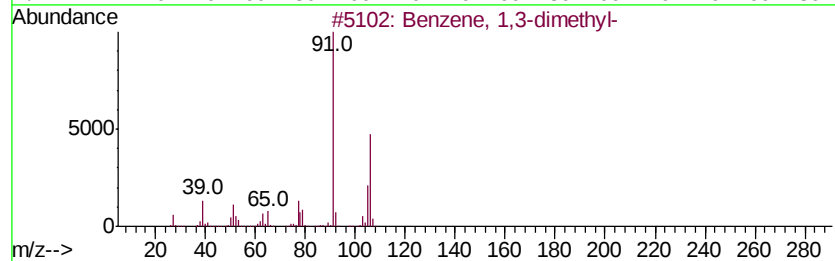
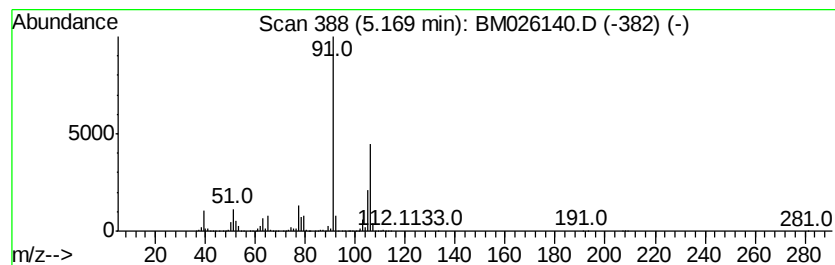
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	227.56 ng/ul	10287000	1,4-Dichlorobenzene-d4	7.48

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



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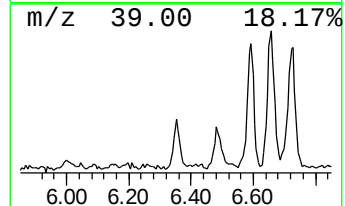
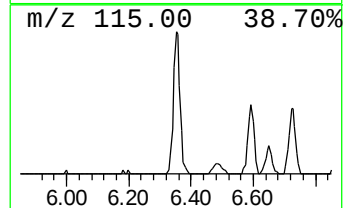
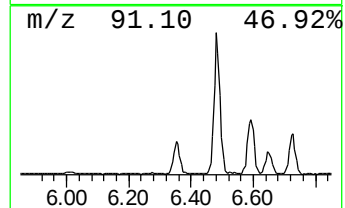
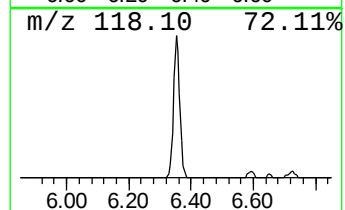
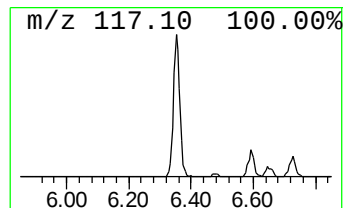
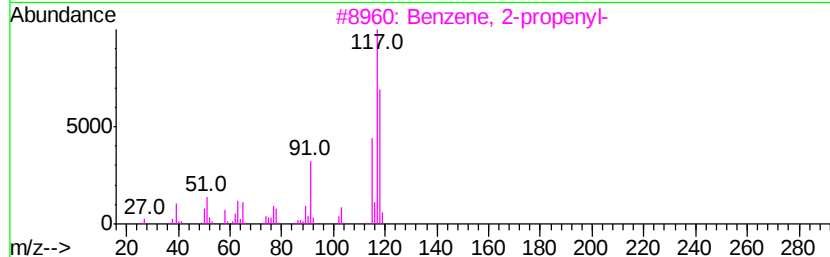
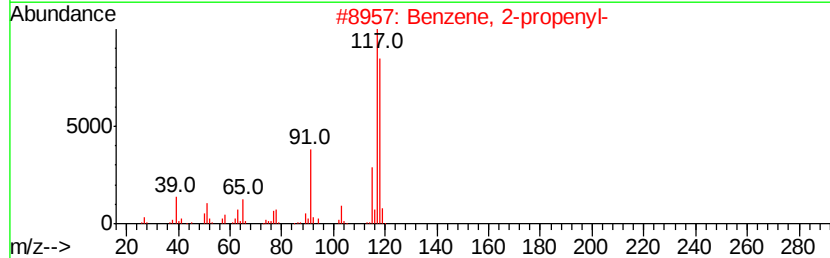
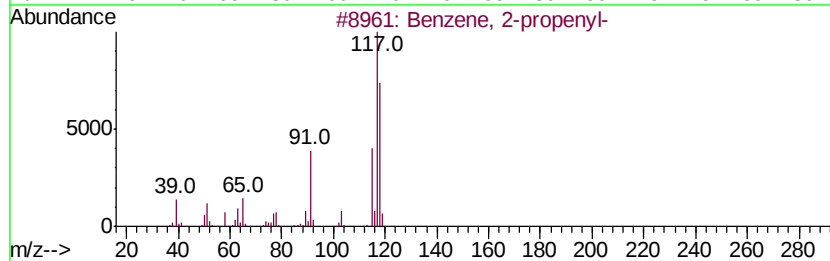
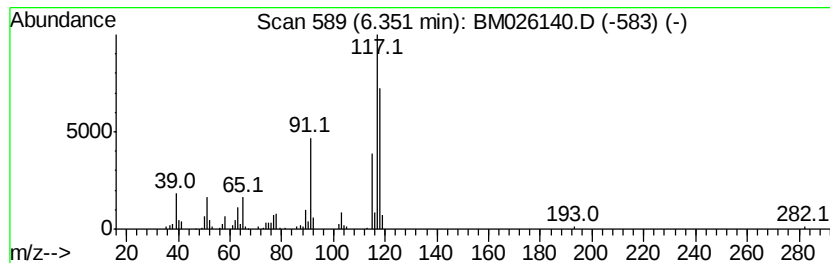
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 2-propenyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	2.63 ng/ul	119114	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	96
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	94
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	94
4		Benzene, 2-propenyl-	118	C9H10	000300-57-2	89
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	76



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Data File : BM026140.D
Acq On : 27 May 2020 11:48
Operator : MA/SJ
Sample : L2756-07DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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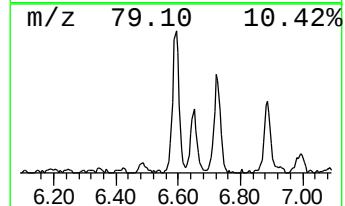
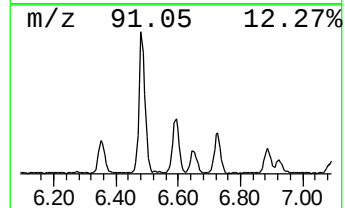
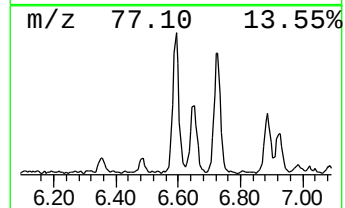
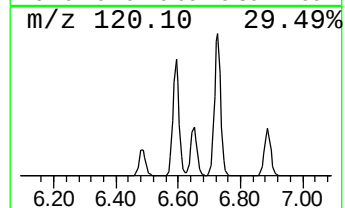
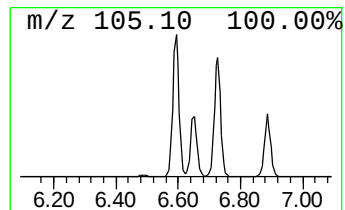
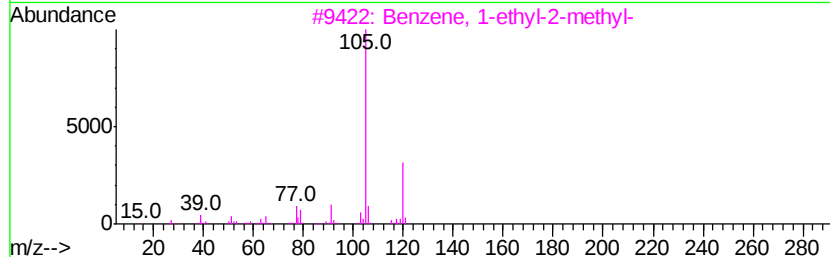
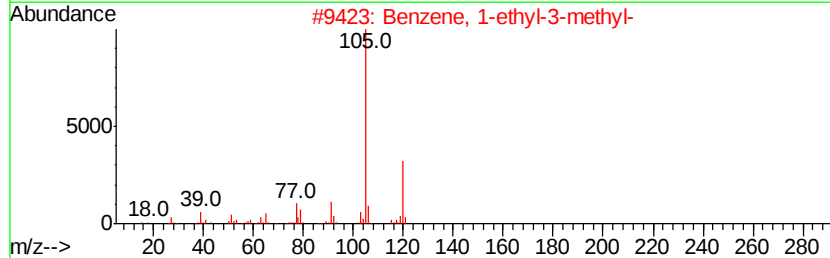
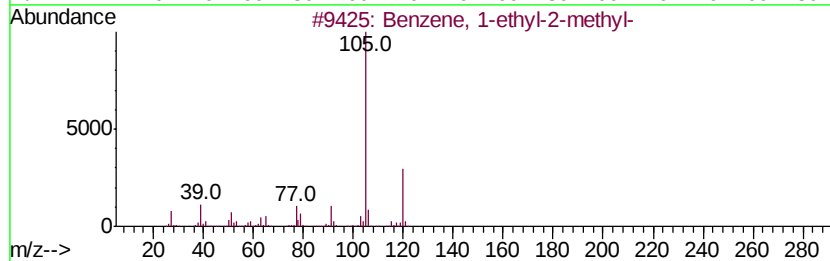
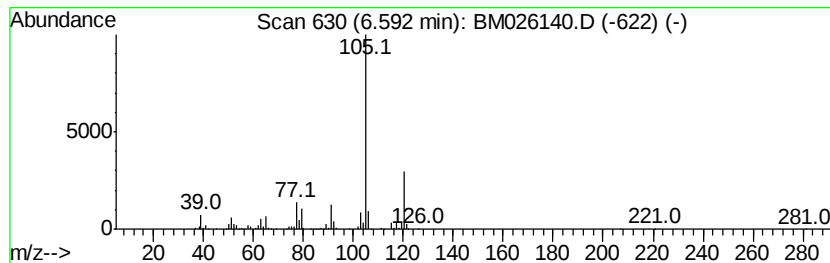
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	9.73 ng/ul	439811	1,4-Dichlorobenzene-d4	7.48

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-3-methyl-	120	C9H12	000620-14-4	95
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
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Acq On : 27 May 2020 11:48
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ClientSampleId :
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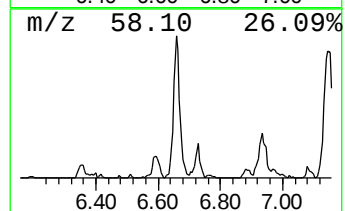
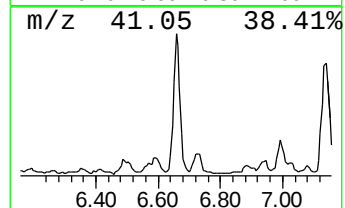
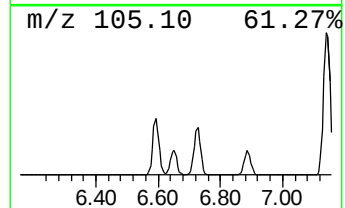
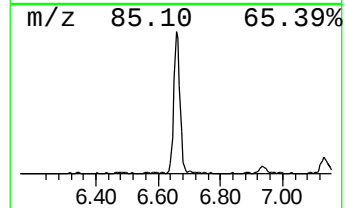
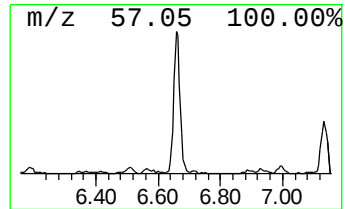
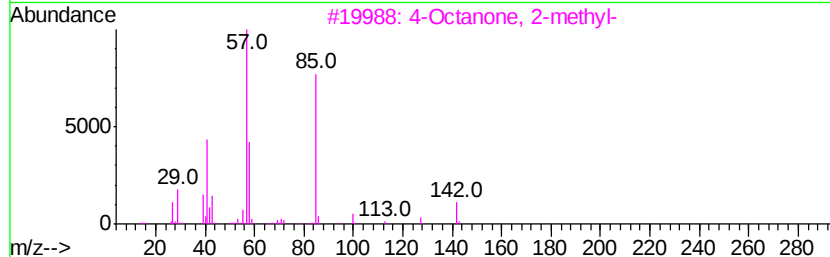
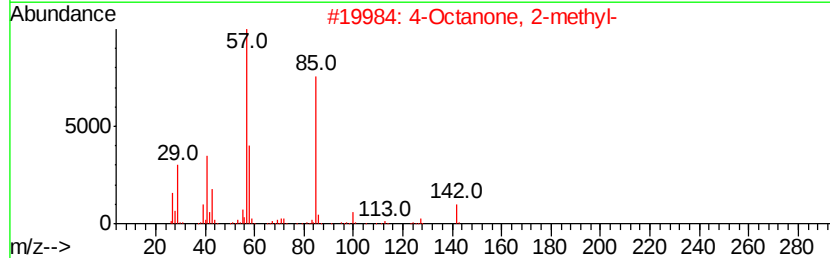
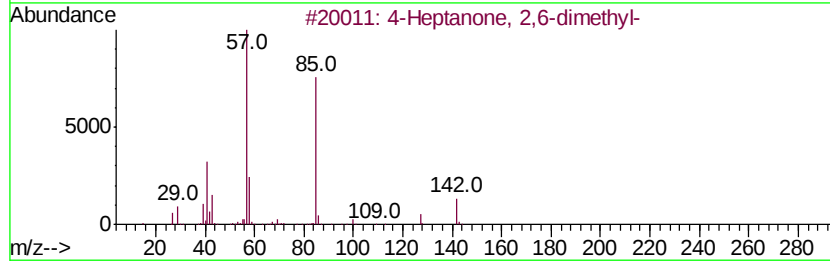
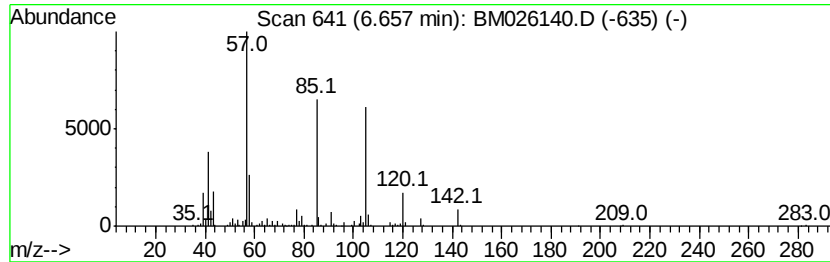
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 4-Heptanone, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	9.99 ng/ul	451492	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	76
2		4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	49
3		4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	47
4		t-Butyl isobutyl ketone	142	C9H18O	014705-50-1	43
5		5-Nonanone	142	C9H18O	000502-56-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026140.D
Acq On : 27 May 2020 11:48
Operator : MA/SJ
Sample : L2756-07DL 10X
Misc :
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Instrument :
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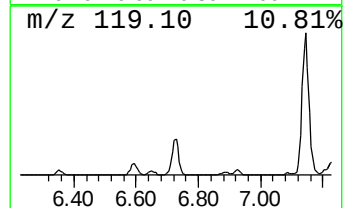
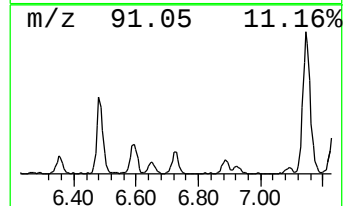
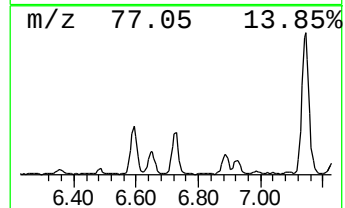
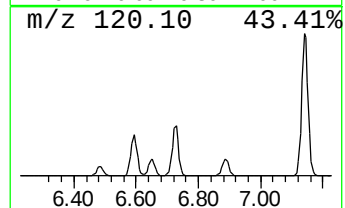
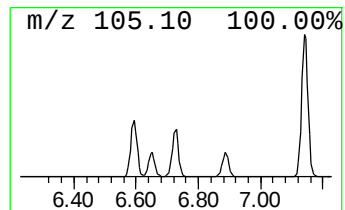
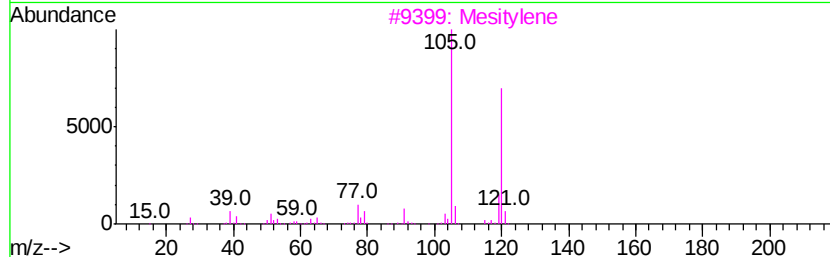
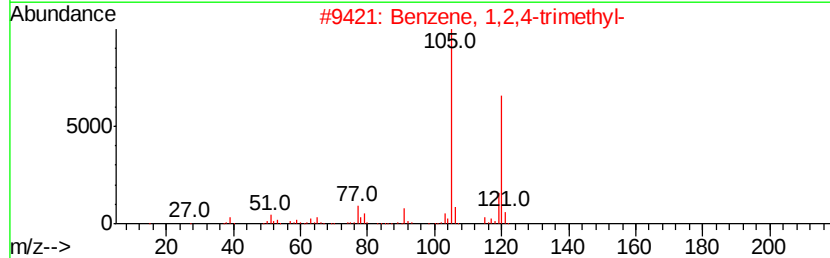
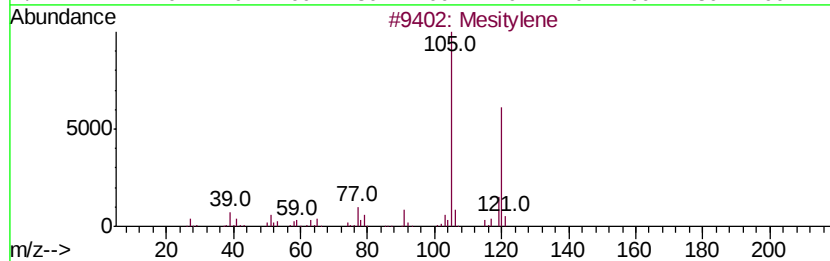
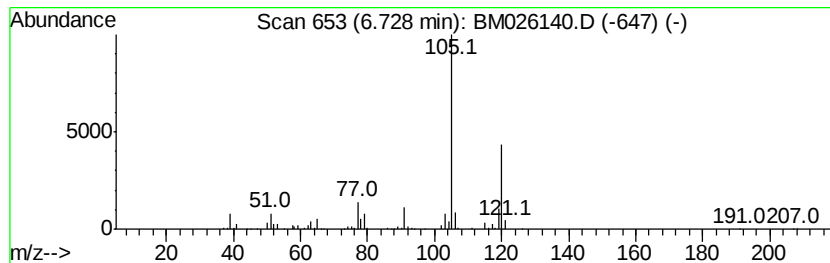
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Mesitylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	9.29 ng/ul	419869	1,4-Dichlorobenzene-d4	7.48

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026140.D
Acq On : 27 May 2020 11:48
Operator : MA/SJ
Sample : L2756-07DL 10X
Misc :
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Instrument :
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ClientSampleID :
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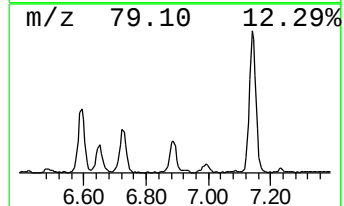
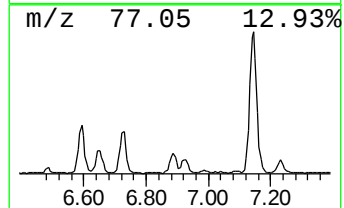
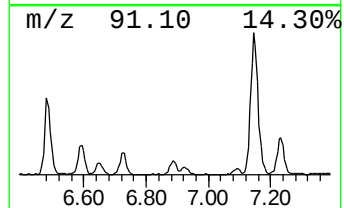
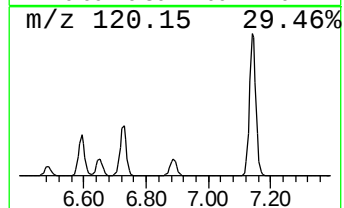
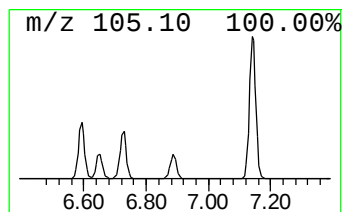
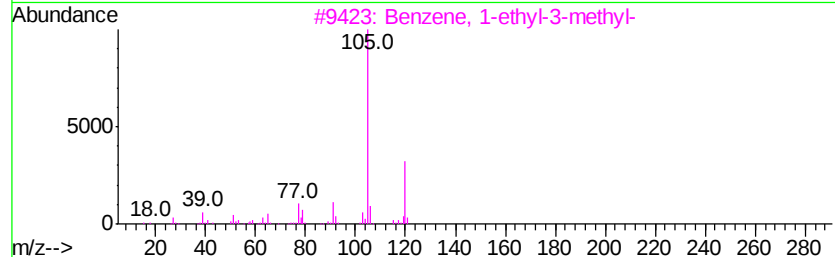
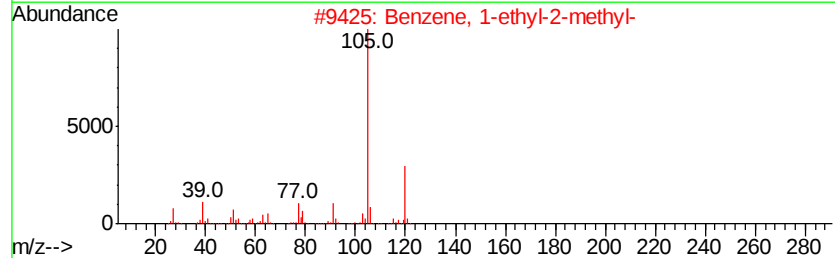
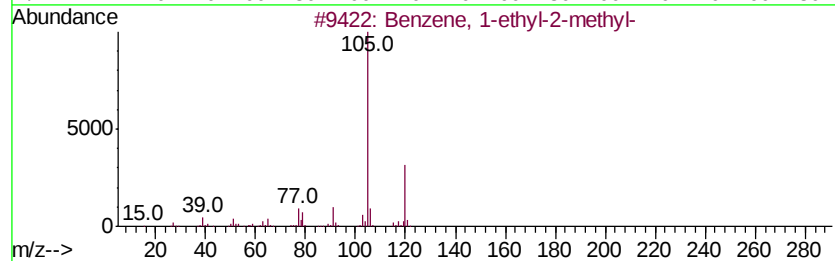
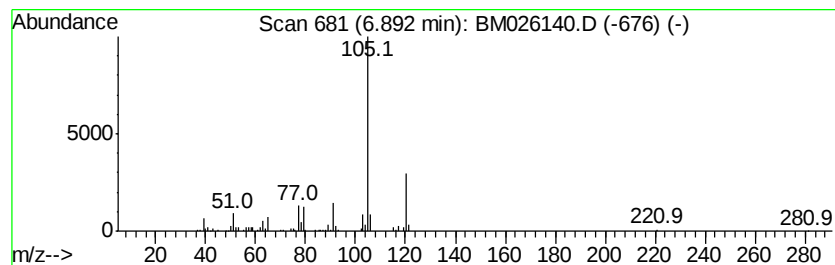
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	4.11 ng/ul	185649	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	94
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026140.D
Acq On : 27 May 2020 11:48
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Misc :
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ClientSampleId :
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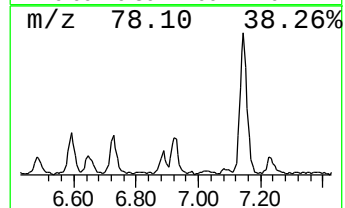
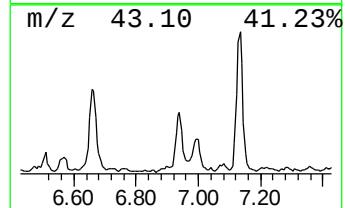
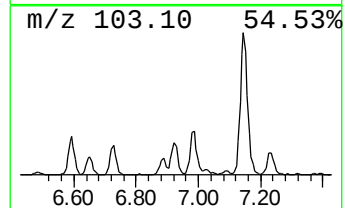
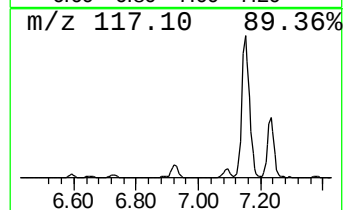
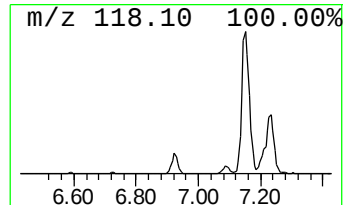
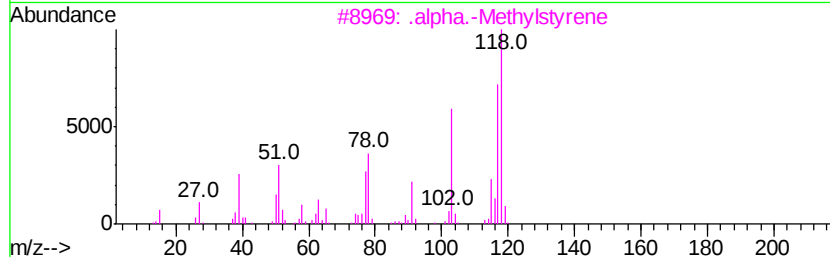
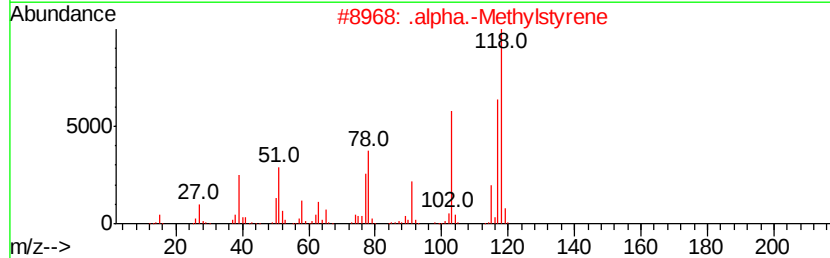
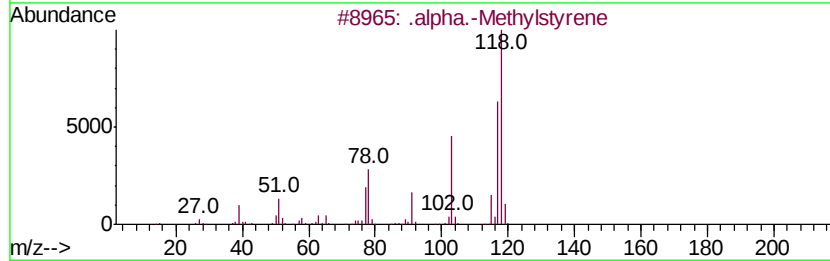
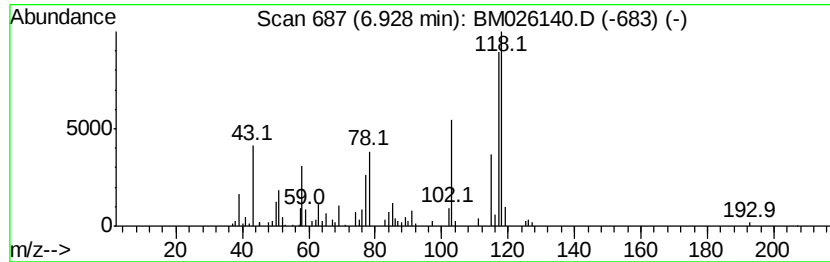
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 .alpha.-Methylstyrene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	3.46 ng/ul	156398	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Methylstyrene	118	C9H10	000098-83-9	87
2			.alpha.-Methylstyrene	118	C9H10	000098-83-9	83
3			.alpha.-Methylstyrene	118	C9H10	000098-83-9	62
4			Indane	118	C9H10	000496-11-7	47
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
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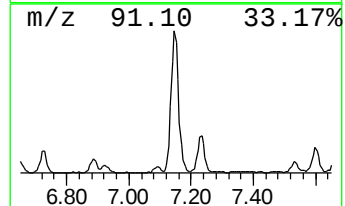
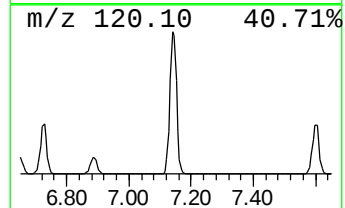
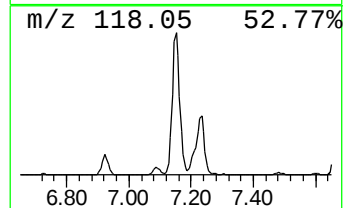
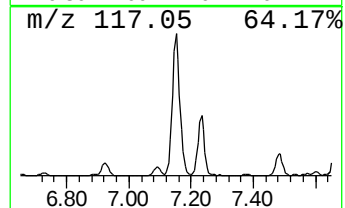
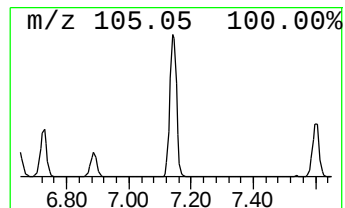
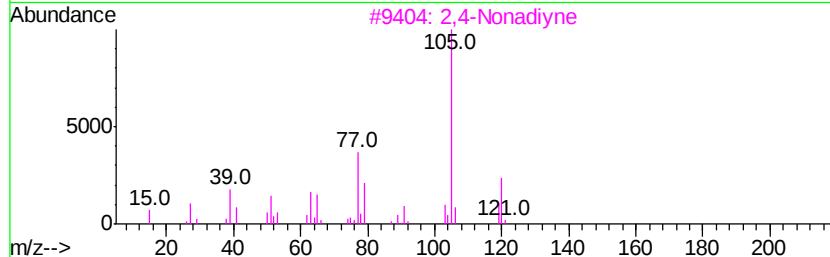
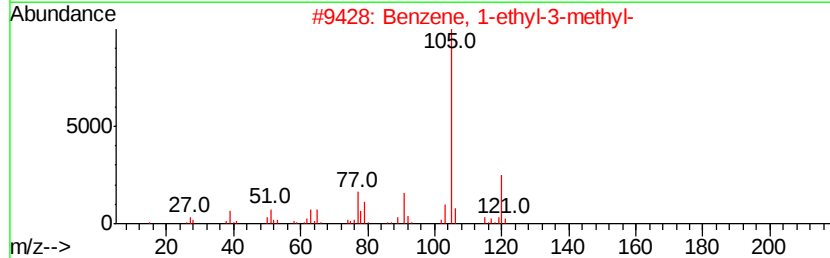
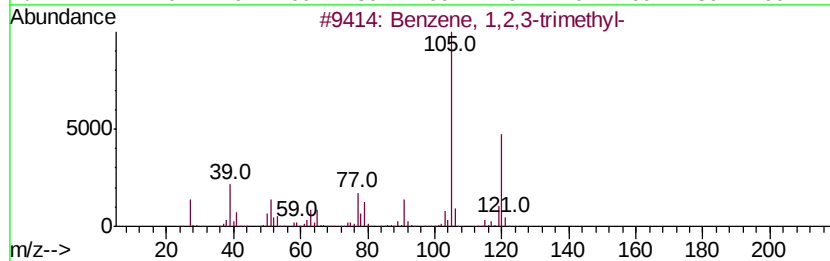
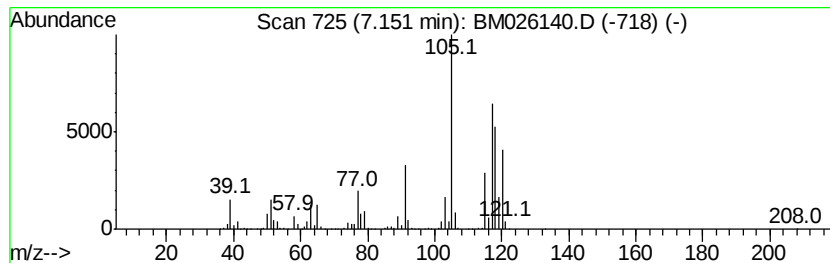
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 2,4-Nonadiyne Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	45.20 ng/ul	2043160	1,4-Dichlorobenzene-d4	7.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8 60
2		Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4 60
3		2,4-Nonadiyne	120 C9H12	063621-15-8 55
4		Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3 55
5		Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8 55



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026140.D
Acq On : 27 May 2020 11:48
Operator : MA/SJ
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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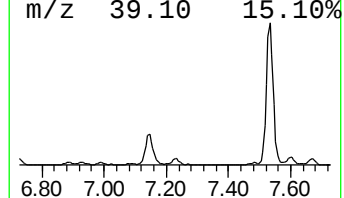
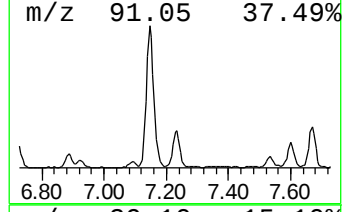
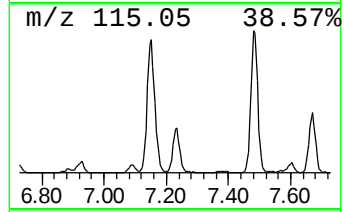
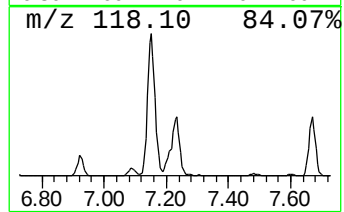
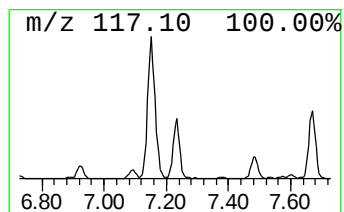
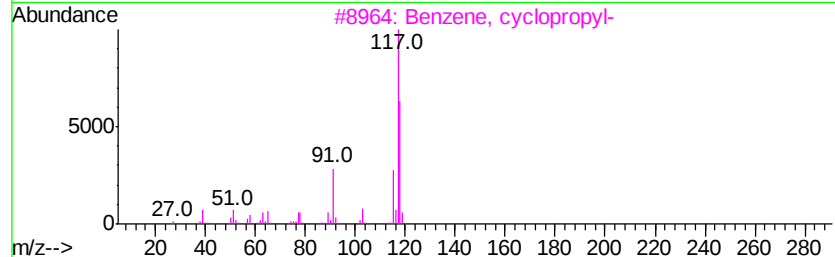
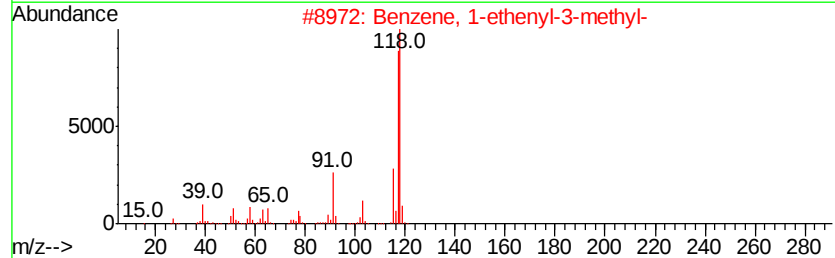
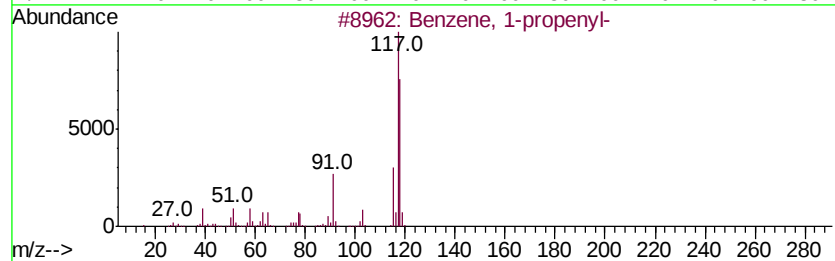
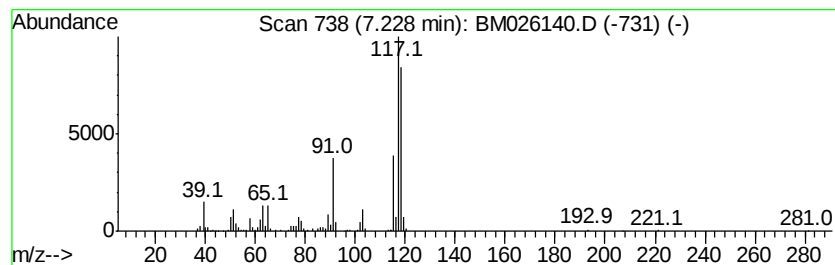
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Benzene, 1-propenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	8.54 ng/ul	385882	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propenyl-	118	C9H10	000637-50-3	94
2			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	93
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	93
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93



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Data File : BM026140.D
Acq On : 27 May 2020 11:48
Operator : MA/SJ
Sample : L2756-07DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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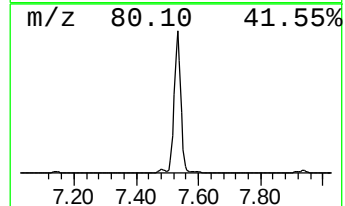
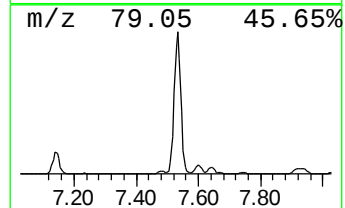
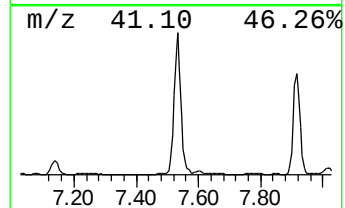
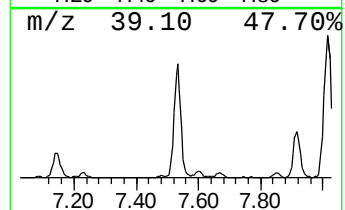
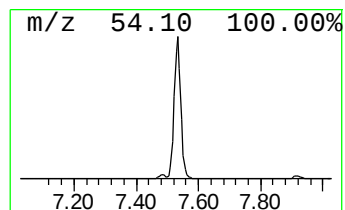
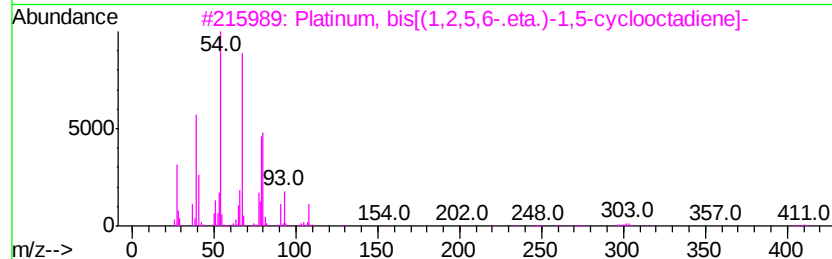
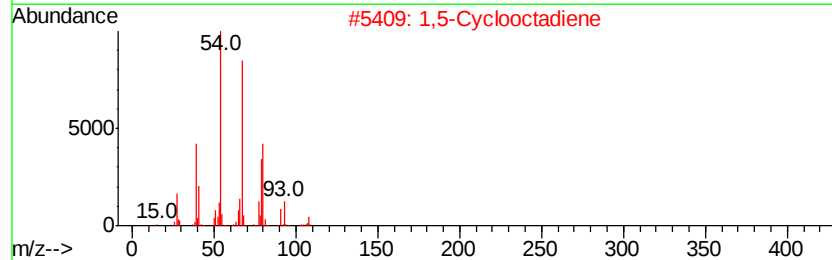
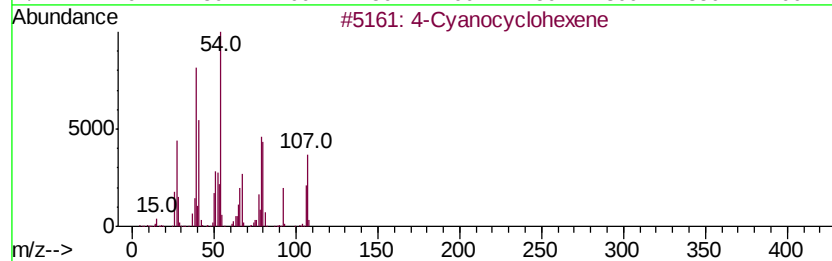
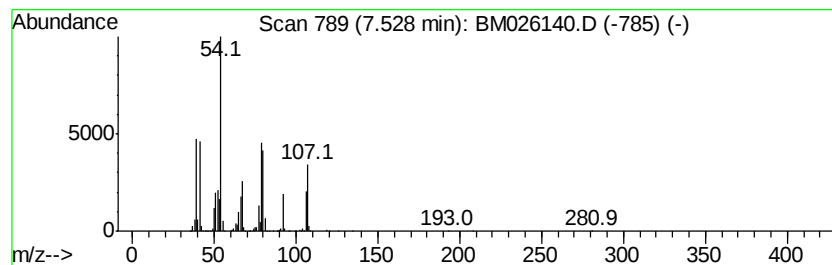
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 4-Cyanocyclohexene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	67.46 ng/ul	3049620	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Cyanocyclohexene	107	C7H9N	000100-45-8	74
2		1,5-Cyclooctadiene	108	C8H12	000111-78-4	59
3		Platinum, bis[(1,2,5,6-.eta.)-1,...	411	C16H24Pt	012130-66-4	59
4		(E)-2-Pentenitrile	81	C5H7N	026294-98-4	59
5		3-Pentenitrile	81	C5H7N	004635-87-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
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Misc :
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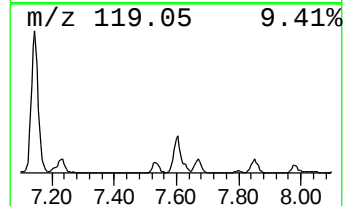
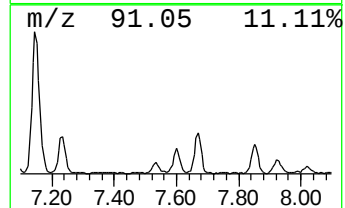
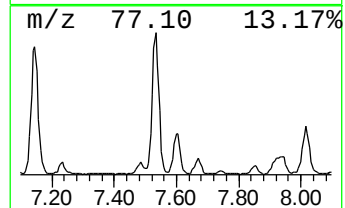
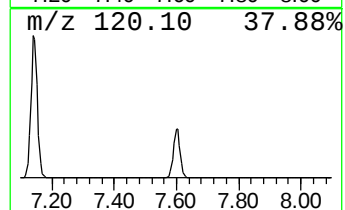
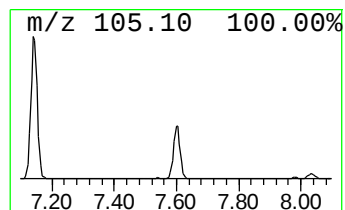
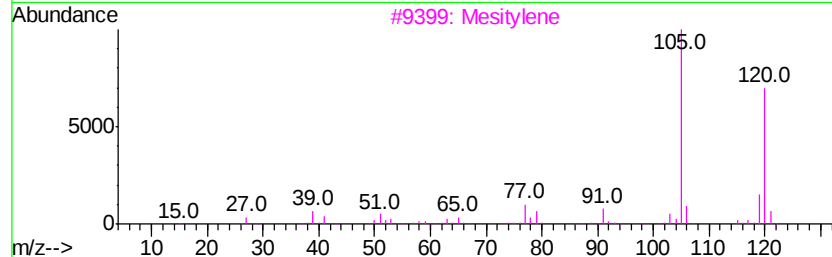
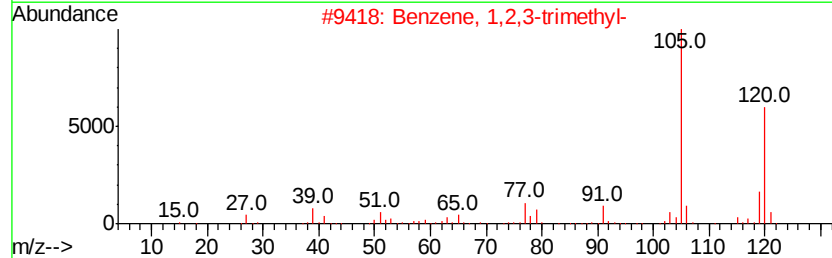
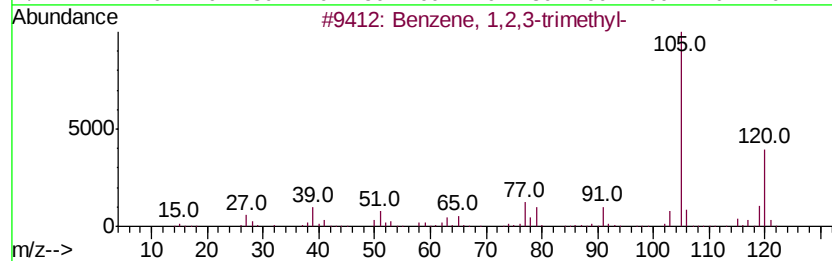
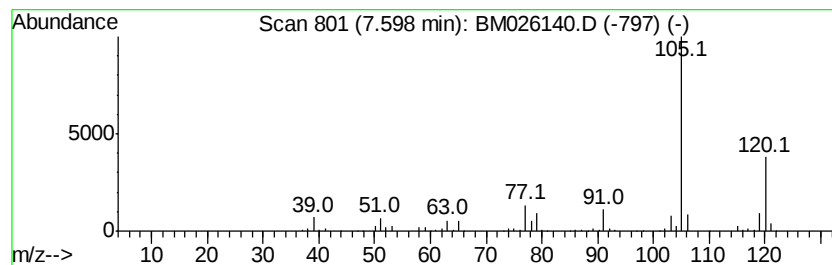
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, 1,2,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	10.07 ng/ul	455191	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3		Mesitylene	120	C9H12	000108-67-8	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026140.D
Acq On : 27 May 2020 11:48
Operator : MA/SJ
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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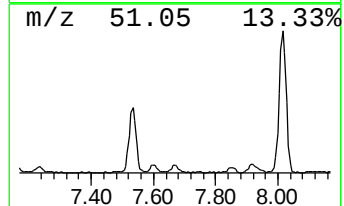
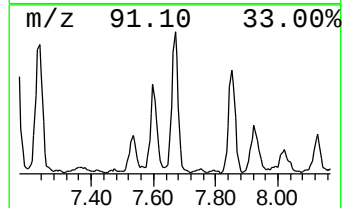
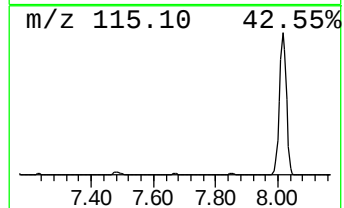
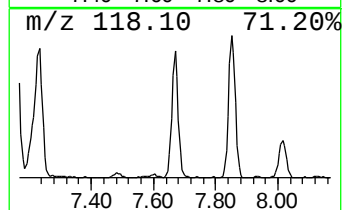
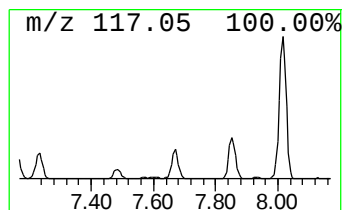
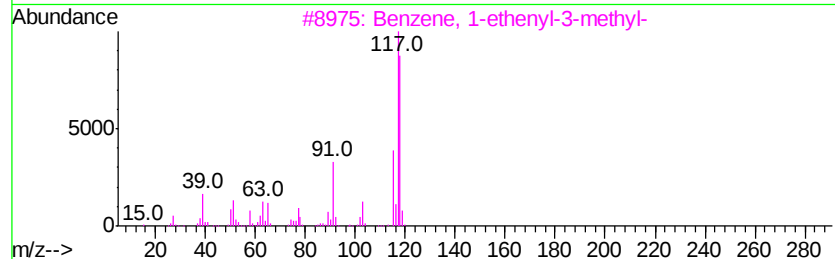
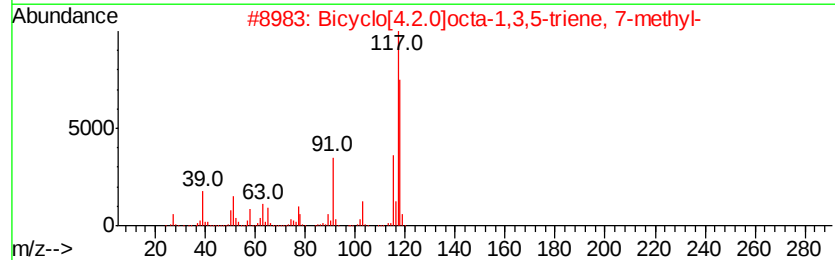
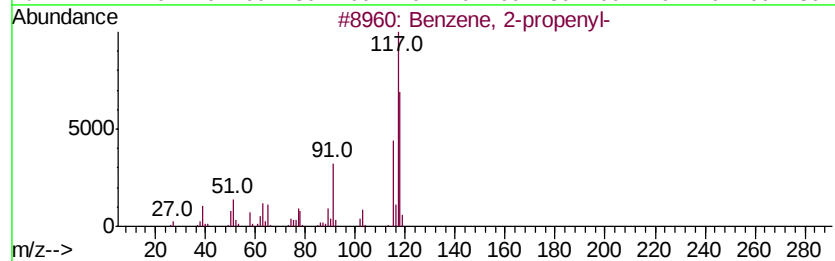
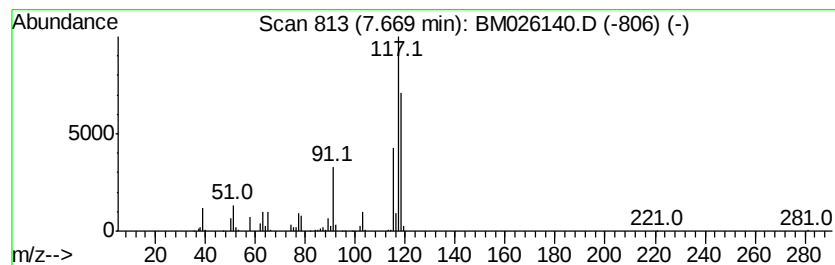
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	8.96 ng/ul	405053	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	90
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	90
3		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	90
4		Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	90
5		Benzene, 1-propenyl-	118	C9H10	000637-50-3	89



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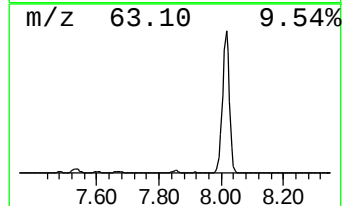
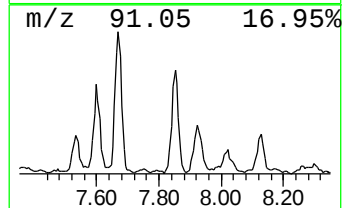
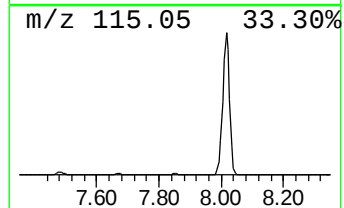
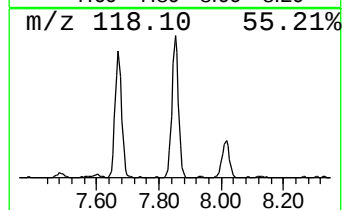
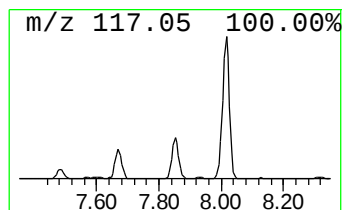
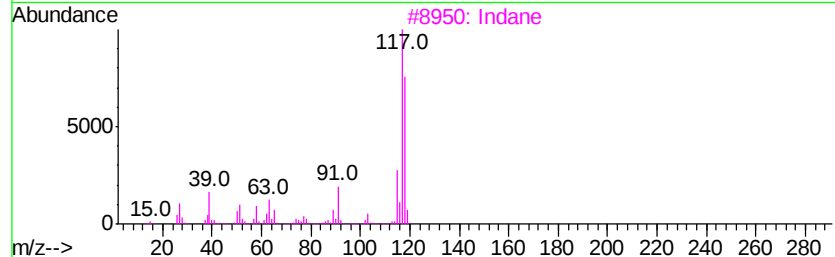
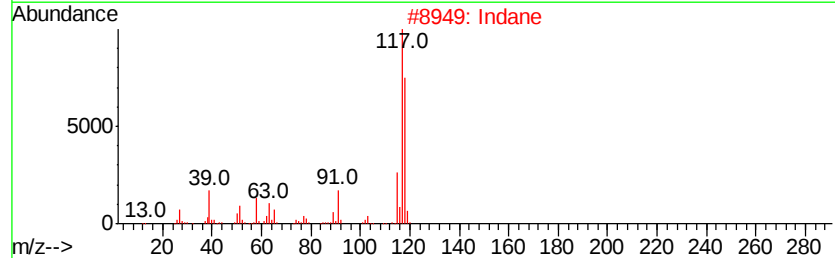
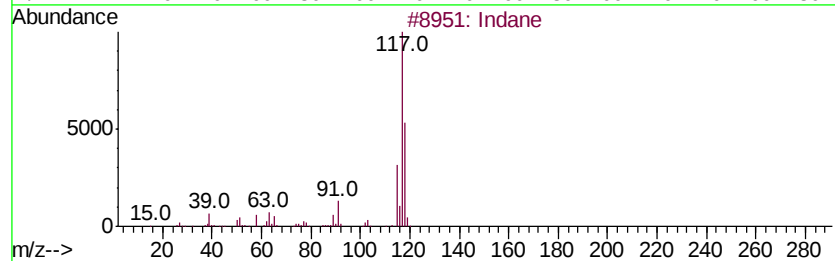
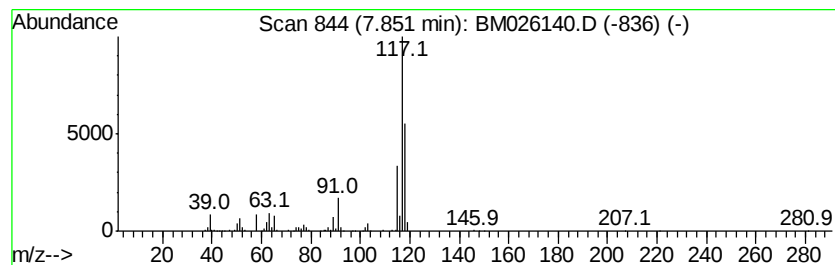
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Indane Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	8.34 ng/ul	377089	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Indane	118	C9H10	000496-11-7	92
3		Indane	118	C9H10	000496-11-7	90
4		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	87
5		Indane	118	C9H10	000496-11-7	81



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ClientSampleId :
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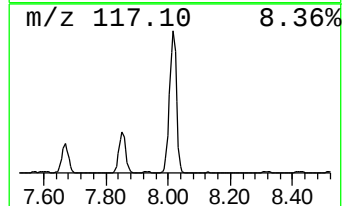
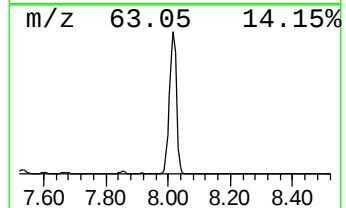
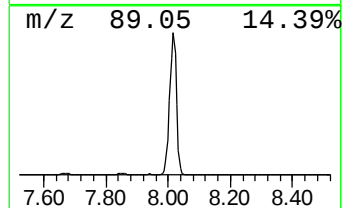
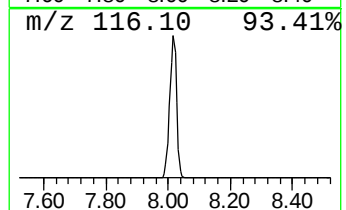
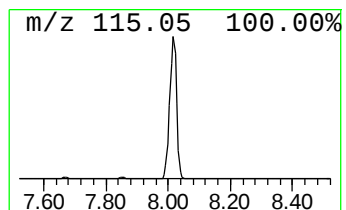
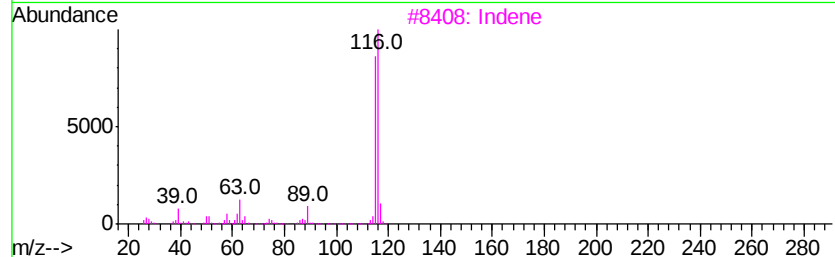
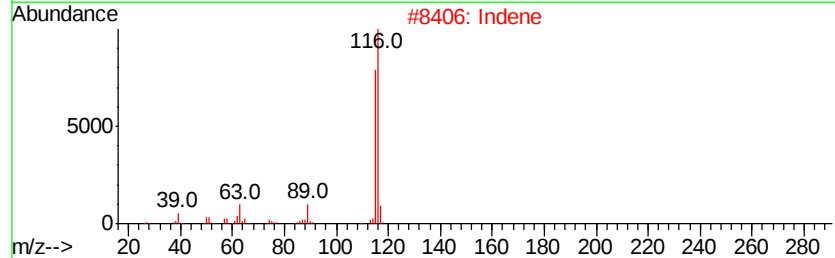
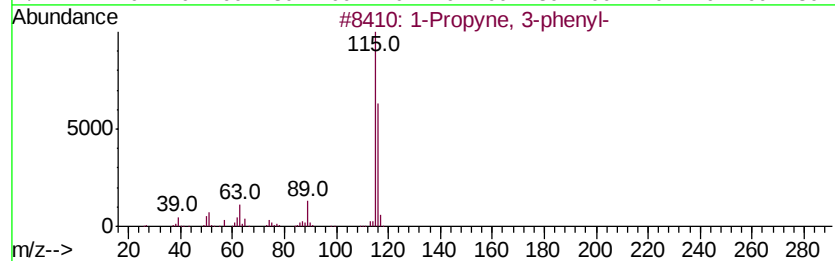
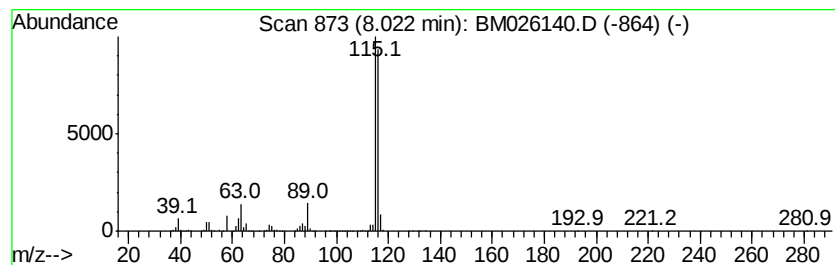
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 1-Propyne, 3-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	329.29 ng/ul	14885400	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
2		Indene	116	C9H8	000095-13-6	94
3		Indene	116	C9H8	000095-13-6	94
4		Indene	116	C9H8	000095-13-6	94
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026140.D
Acq On : 27 May 2020 11:48
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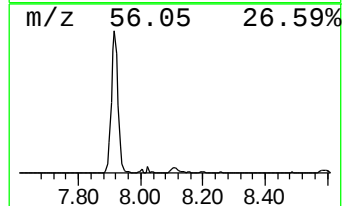
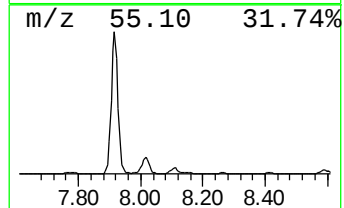
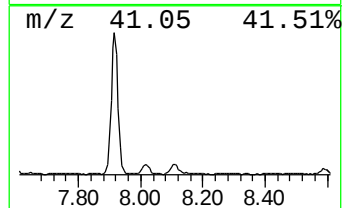
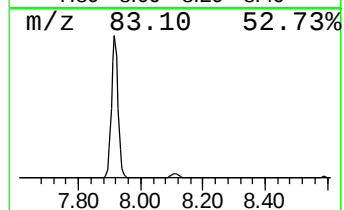
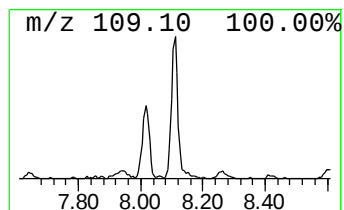
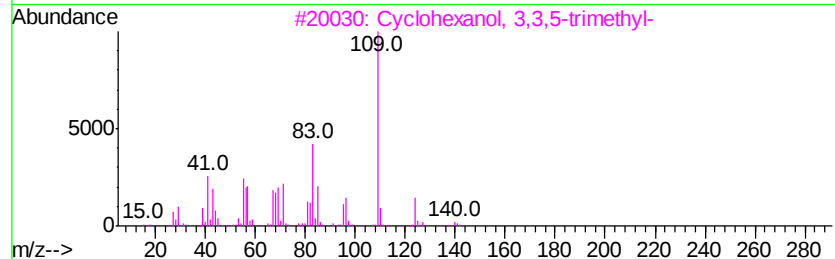
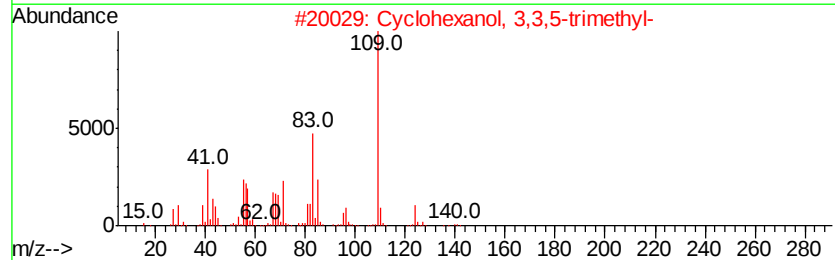
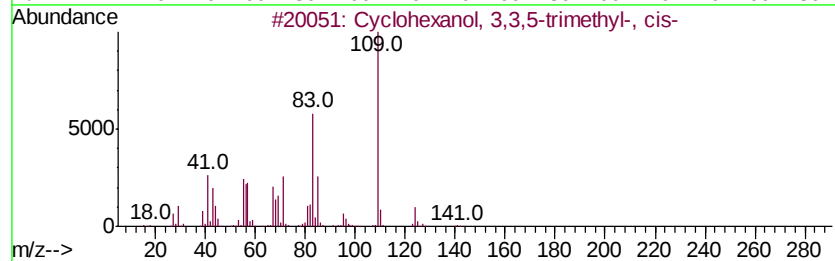
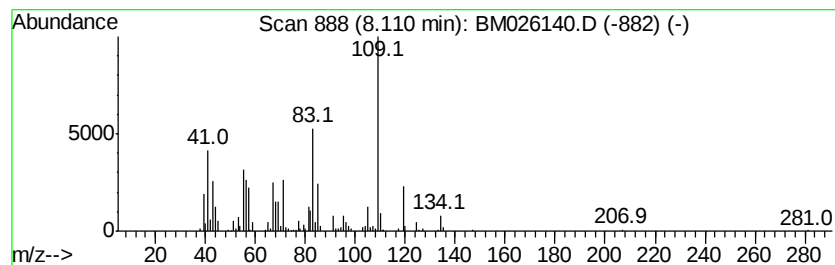
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Cyclohexanol, 3,3,5-trimeth... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	6.74 ng/ul	304876	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	83
2		Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	72
3		Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	64
4		6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	35
5		4H-Chromene, 4a,5,6,7,8,8a-hexah...	208	C14H24O	1000196-77-4	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026140.D
Acq On : 27 May 2020 11:48
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETKW9DL

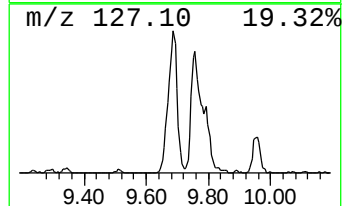
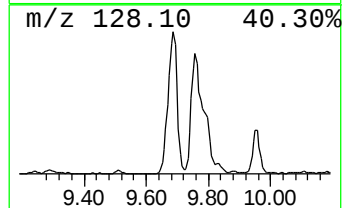
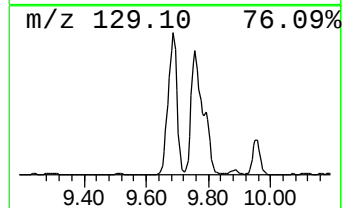
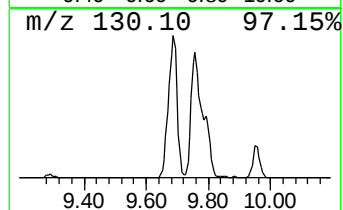
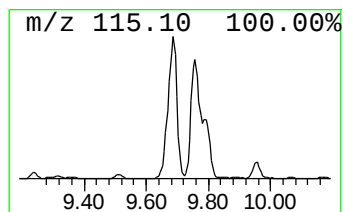
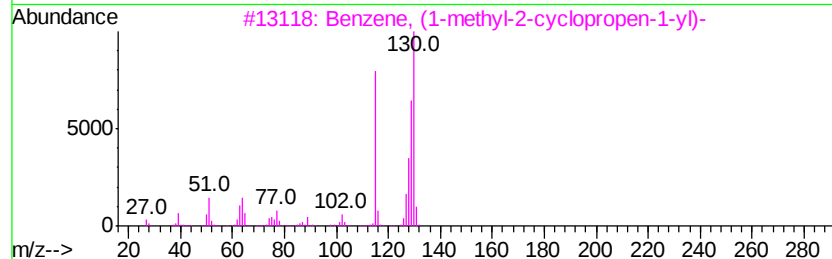
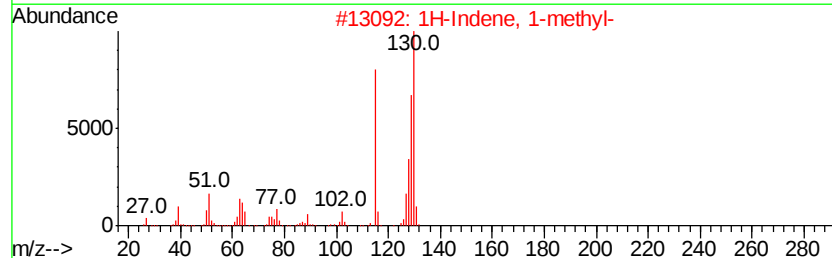
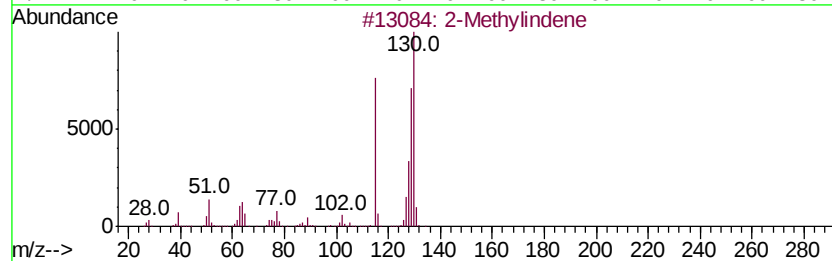
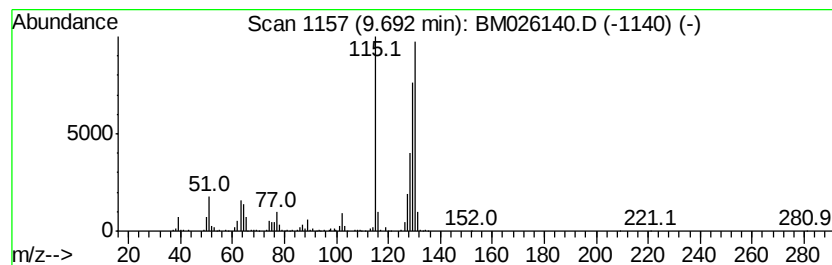
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 2-Methylindene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	18.65 ng/ul	1132110	Naphthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methylindene	130	C10H10	002177-47-1	96
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3		Benzene, (1-methyl-2-cyclopropen-1-yl)-	130	C10H10	065051-83-4	96
4		Benzene, 1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
5		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026140.D
Acq On : 27 May 2020 11:48
Operator : MA/SJ
Sample : L2756-07DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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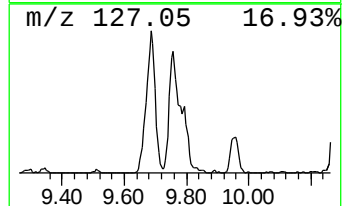
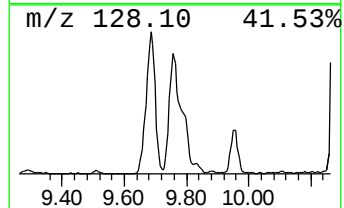
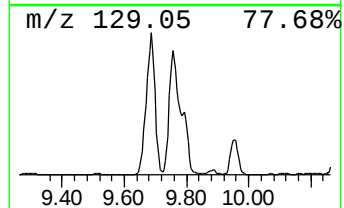
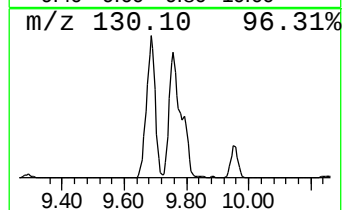
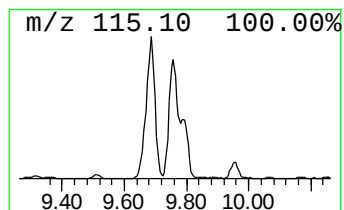
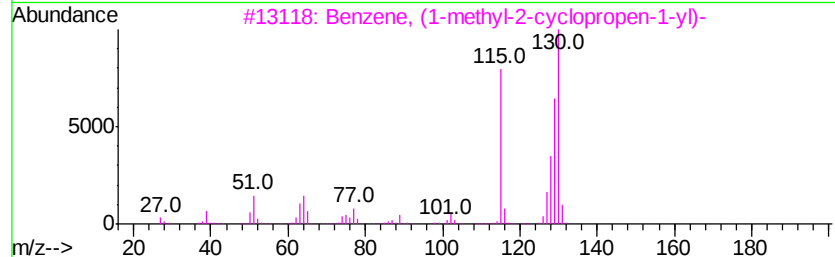
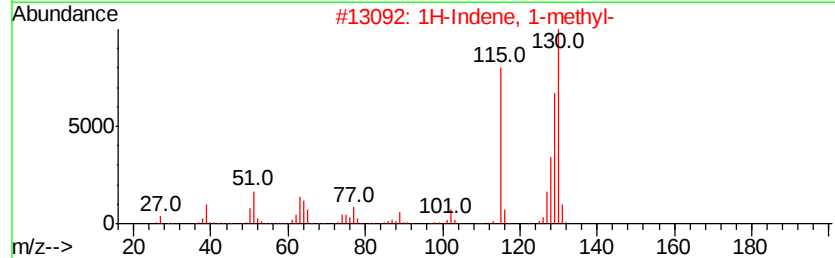
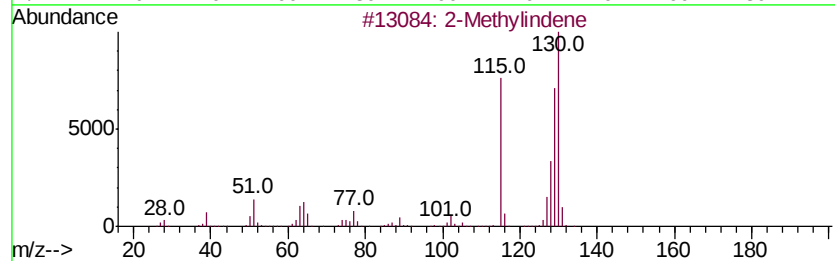
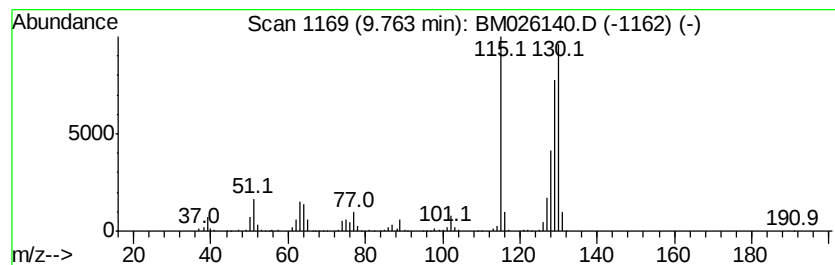
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 1H-Indene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	12.80 ng/ul	777339	Naphthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methylindene	130	C10H10	002177-47-1	97
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3		Benzene, (1-methyl-2-cyclopropen-1-yl)-	130	C10H10	065051-83-4	96
4		Benzene, 1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
5		Benzene, 1-butylnyl-	130	C10H10	000622-76-4	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026140.D
Acq On : 27 May 2020 11:48
Operator : MA/SJ
Sample : L2756-07DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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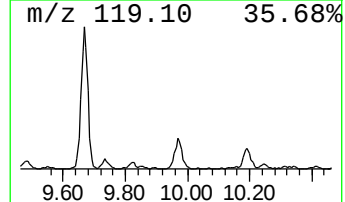
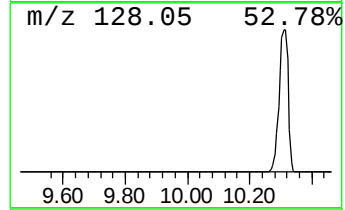
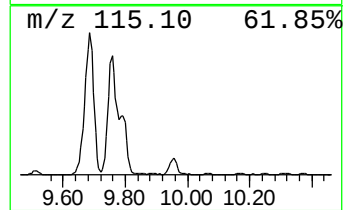
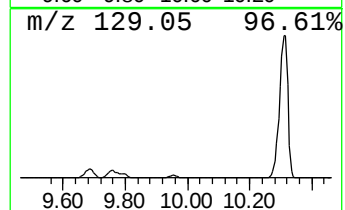
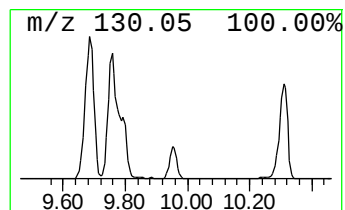
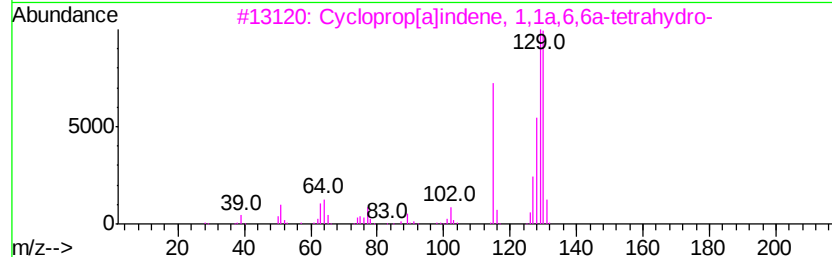
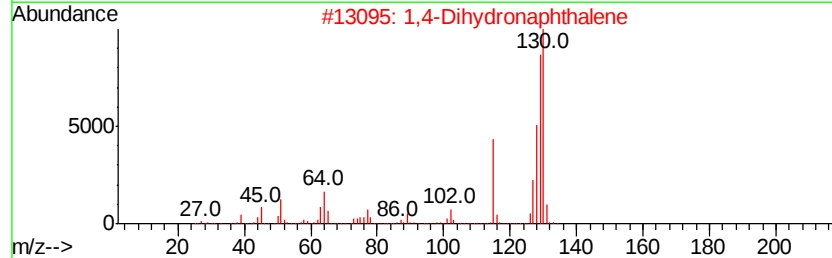
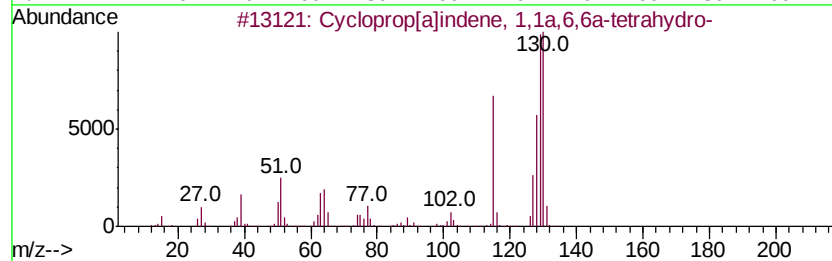
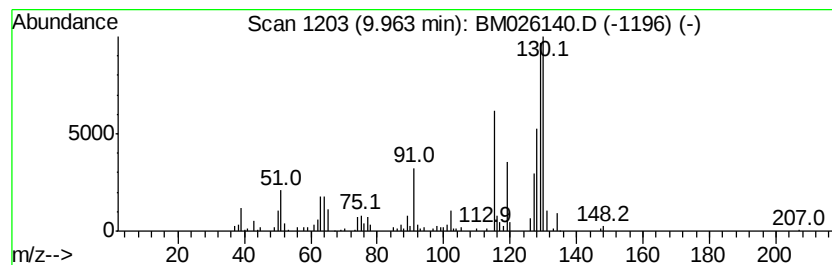
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	2.54 ng/ul	154211	Naphthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloprop[alindene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
2		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	94
3		Cycloprop[alindene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	92
4		Cycloprop[alindene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	89
5		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026140.D
Acq On : 27 May 2020 11:48
Operator : MA/SJ
Sample : L2756-07DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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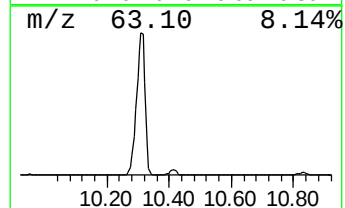
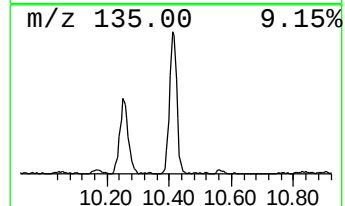
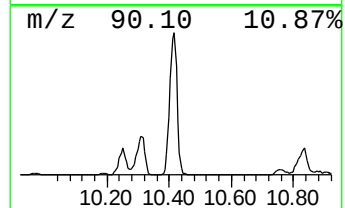
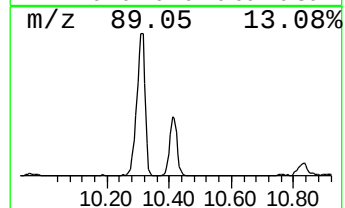
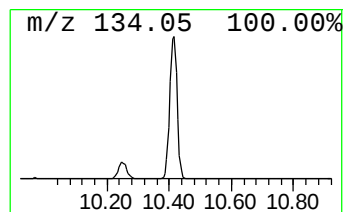
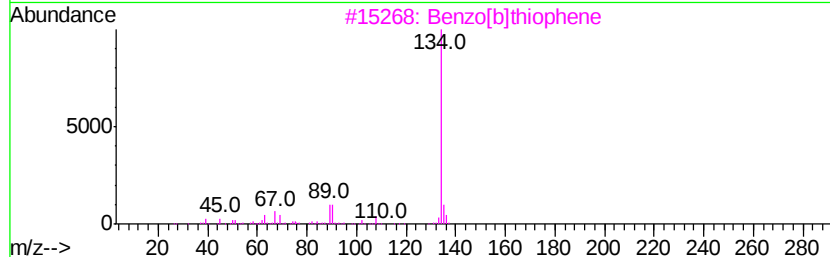
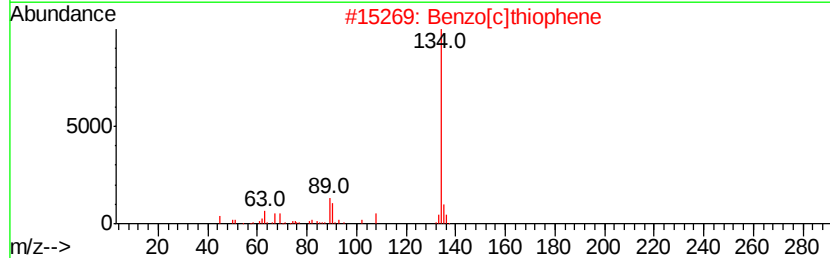
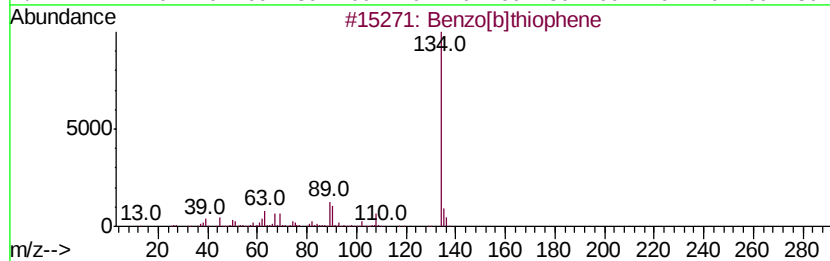
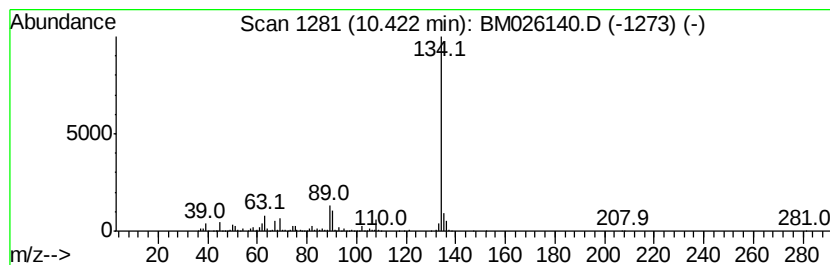
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Benzo[b]thiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	16.77 ng/ul	1018270	Naphthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene	134	C8H6S	000095-15-8	97
2		Benzo[c]thiophene	134	C8H6S	000270-82-6	97
3		Benzo[b]thiophene	134	C8H6S	000095-15-8	95
4		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
5		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026140.D
Acq On : 27 May 2020 11:48
Operator : MA/SJ
Sample : L2756-07DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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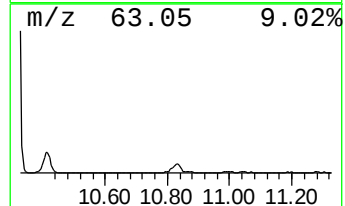
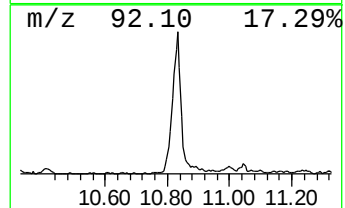
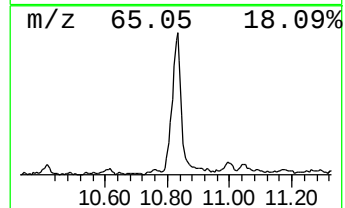
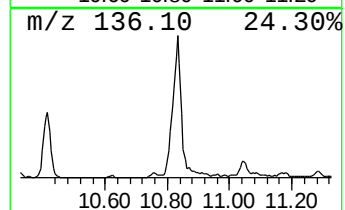
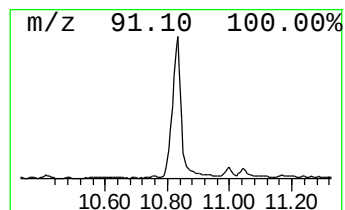
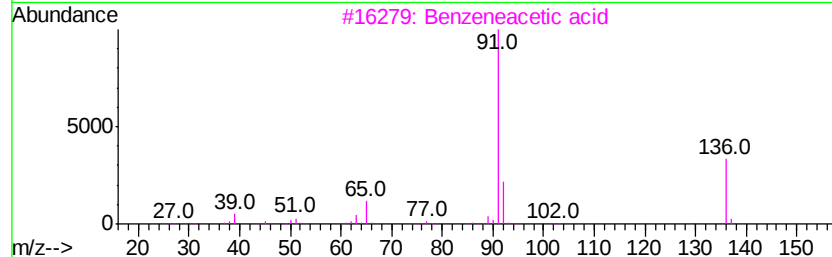
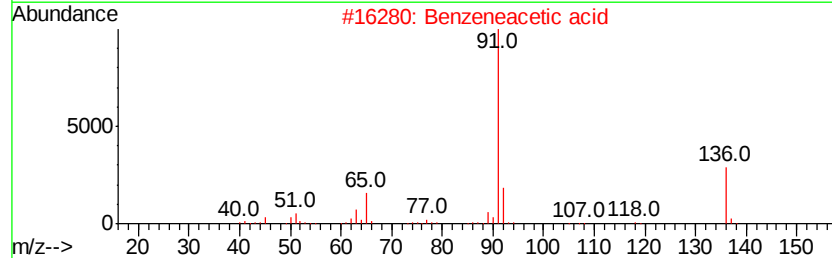
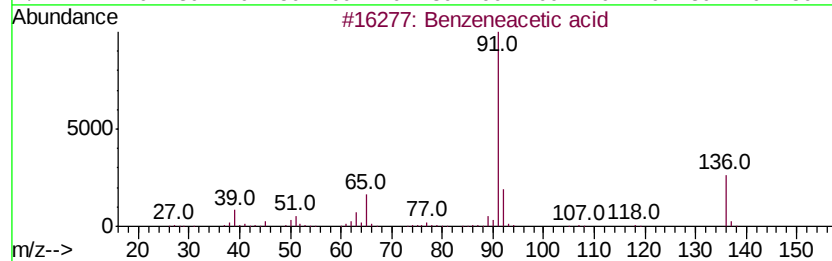
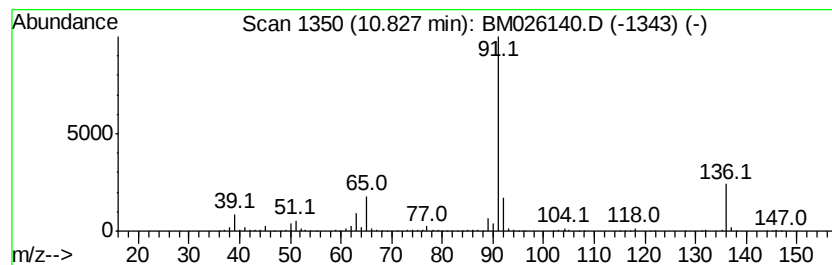
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Benzeneacetic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	8.20 ng/ul	498026	Naphthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetic acid	136	C8H8O2	000103-82-2	93
2		Benzeneacetic acid	136	C8H8O2	000103-82-2	93
3		Benzeneacetic acid	136	C8H8O2	000103-82-2	87
4		Benzeneacetic acid, heptyl ester	234	C15H22O2	039736-25-9	72
5		Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026140.D
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Operator : MA/SJ
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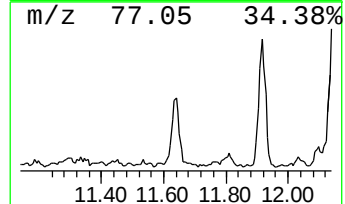
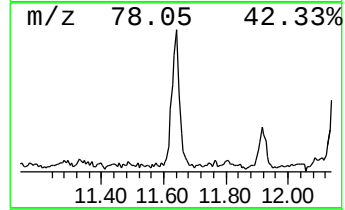
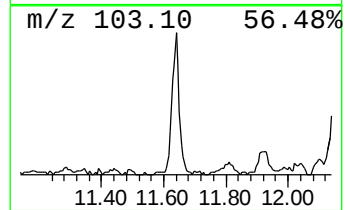
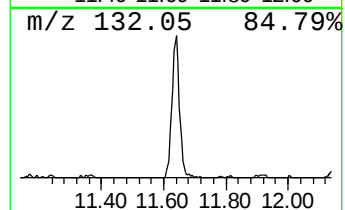
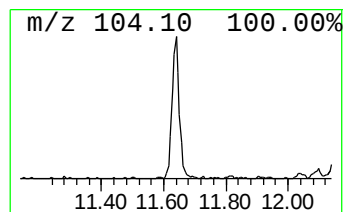
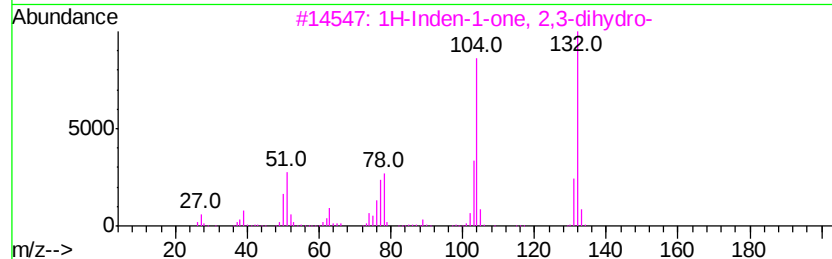
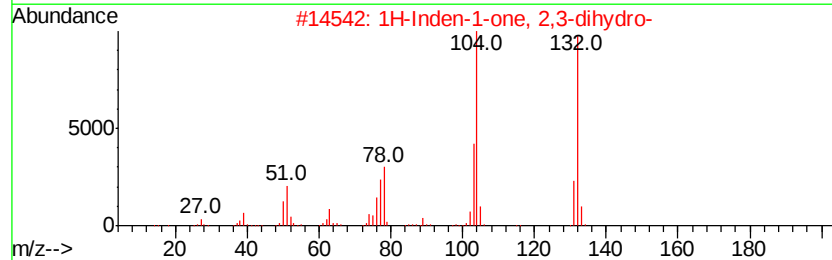
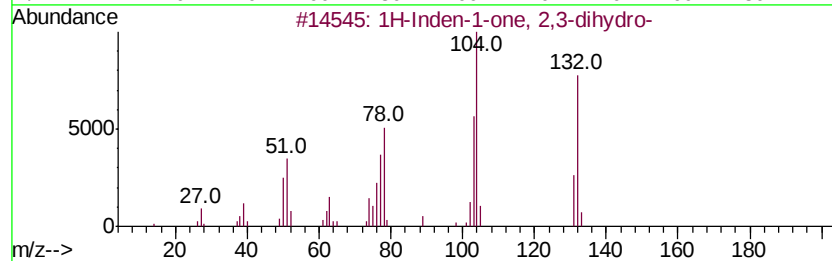
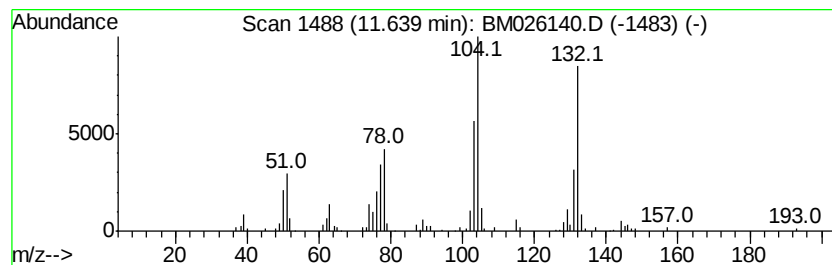
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	2.64 ng/ul	160330	Napthalene-d8	10.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Inden-1-one, 2,3-dihydro-	132 C9H8O	000083-33-0	98
2	1H-Inden-1-one, 2,3-dihydro-	132 C9H8O	000083-33-0	97
3	1H-Inden-1-one, 2,3-dihydro-	132 C9H8O	000083-33-0	91
4	N-Ethylbenzimidovl bromide	211 C9H10BrN	041182-87-0	68
5	2H-Inden-2-one, 1,3-dihydro-	132 C9H8O	000615-13-4	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026140.D
Acq On : 27 May 2020 11:48
Operator : MA/SJ
Sample : L2756-07DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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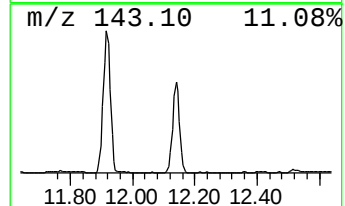
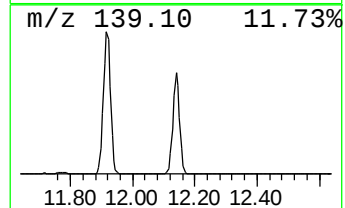
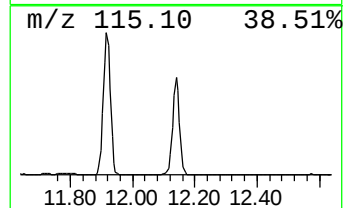
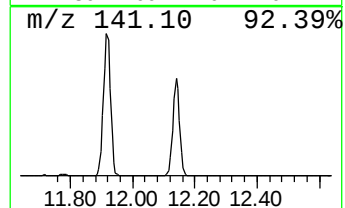
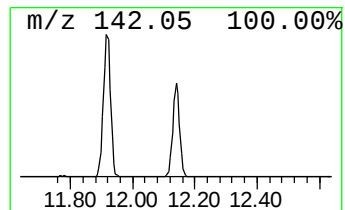
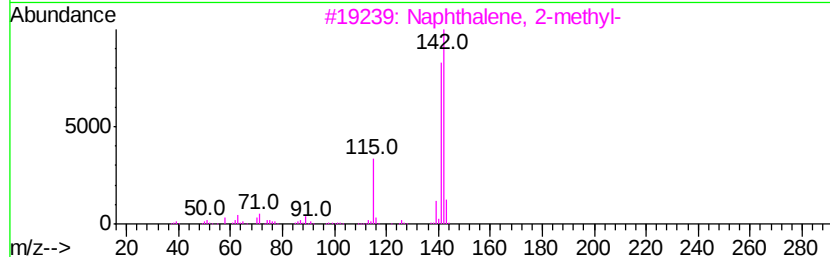
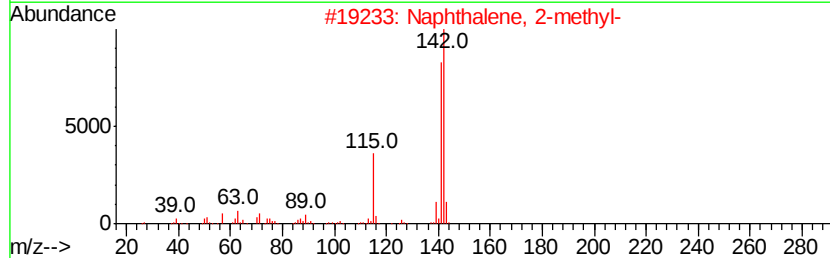
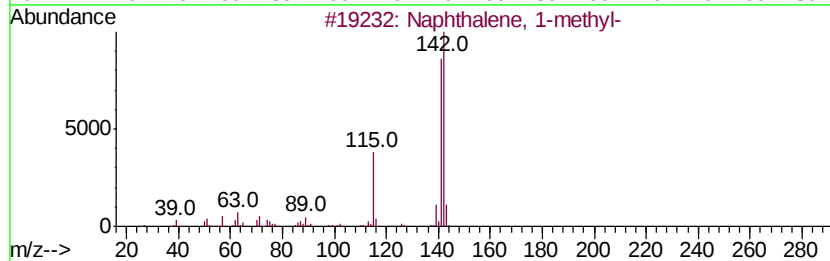
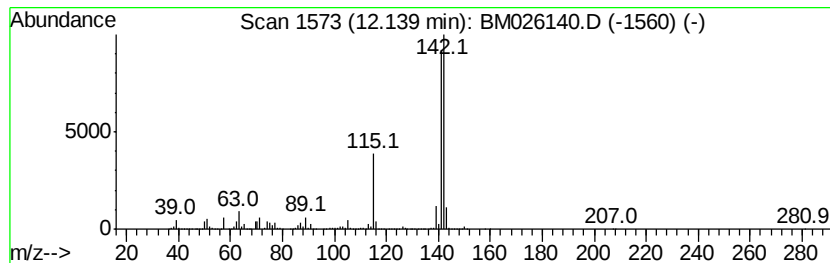
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Naphthalene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	38.68 ng/ul	2348420	Naphthalene-d8	10.25

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		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026140.D
Acq On : 27 May 2020 11:48
Operator : MA/SJ
Sample : L2756-07DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETKW9DL

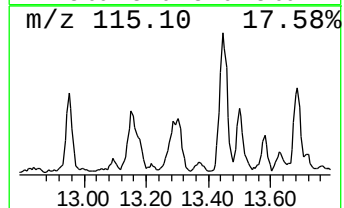
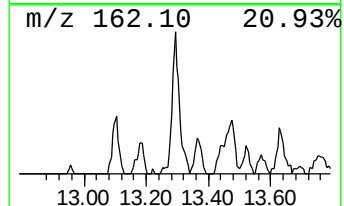
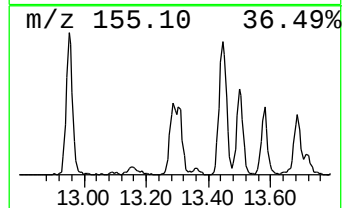
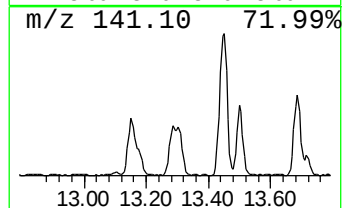
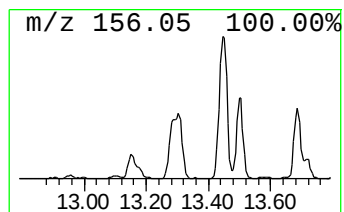
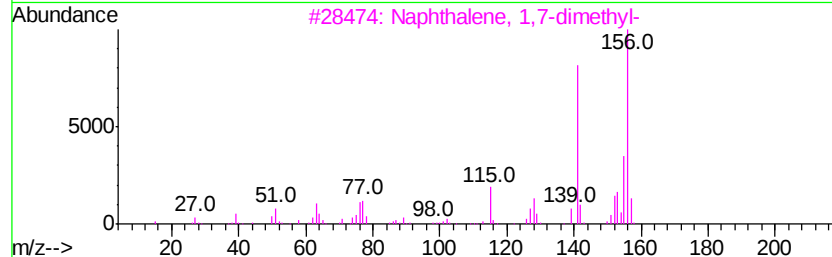
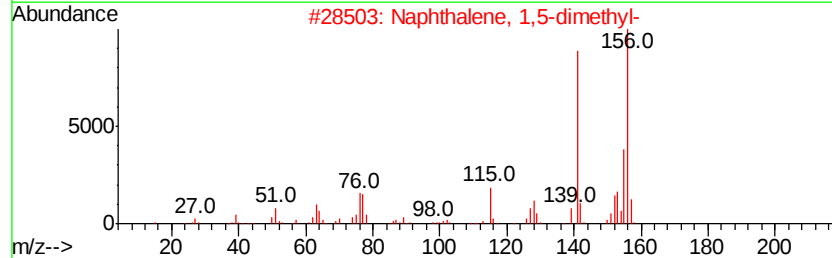
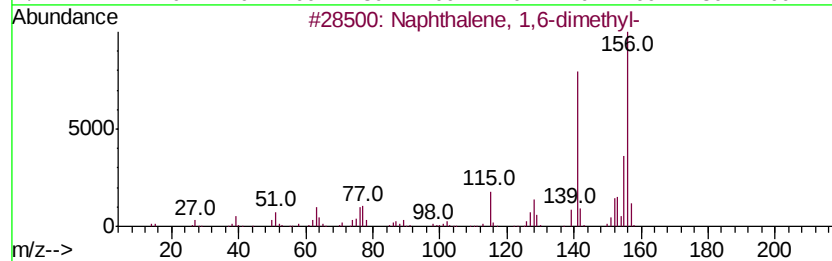
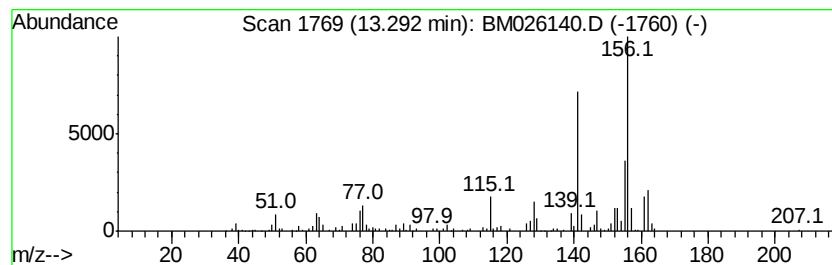
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Naphthalene, 1,6-dimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.11 ng/ul	181144	Acenaphthene-d10	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026140.D
Acq On : 27 May 2020 11:48
Operator : MA/SJ
Sample : L2756-07DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETKW9DL

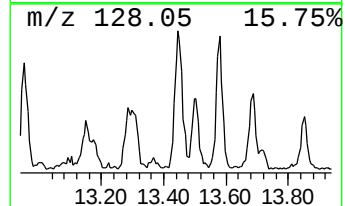
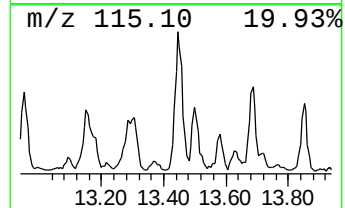
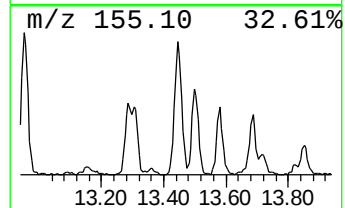
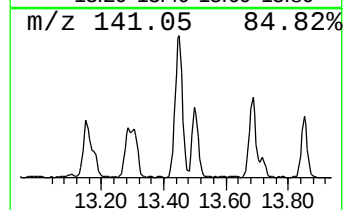
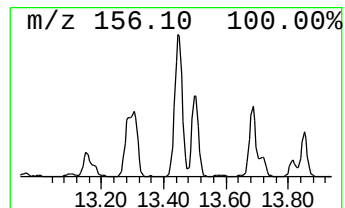
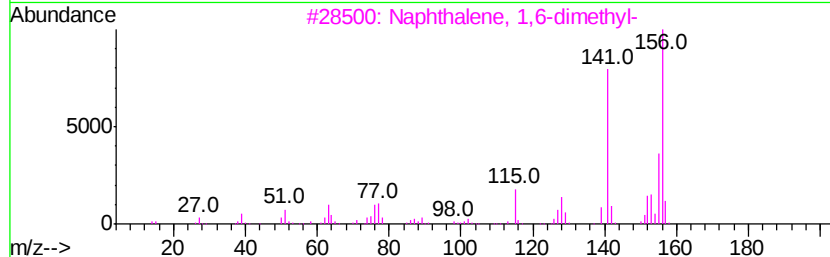
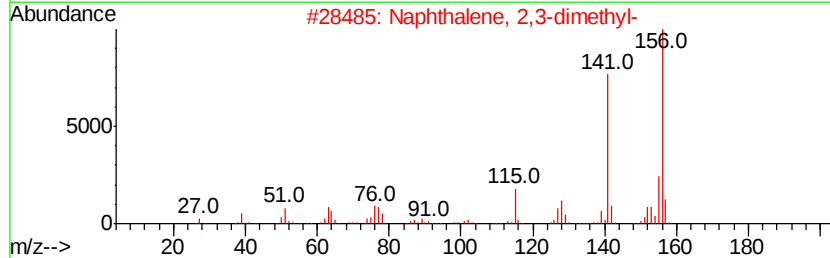
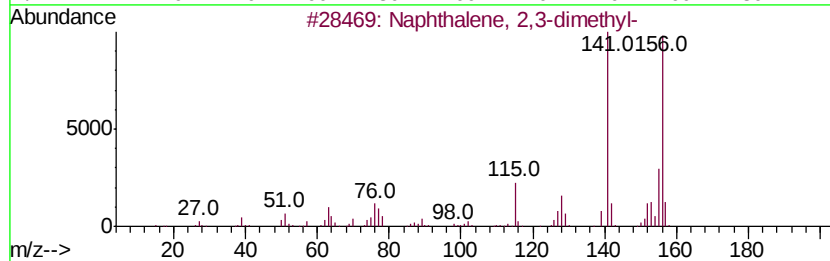
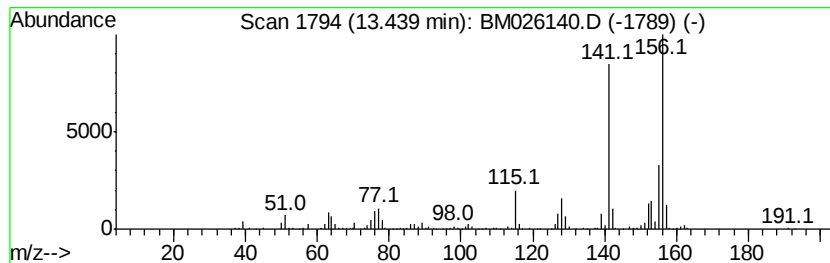
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Naphthalene, 2,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	5.76 ng/ul	495294	Acenaphthene-d10	14.13

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	98
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052720\
 Data File : BM026140.D
 Acq On : 27 May 2020 11:48
 Operator : MA/SJ
 Sample : L2756-07DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETKW9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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
Thiophene, 3-methyl-	3.92	3.5	ng/ul	155931	1	7.48	904095	20.0
Benzene, 1,3-dime...	5.17	227.6	ng/ul	10287000	1	7.48	904095	20.0
Benzene, 2-propenyl-	6.35	2.6	ng/ul	119114	1	7.48	904095	20.0
Benzene, 1-ethyl-...	6.59	9.7	ng/ul	439811	1	7.48	904095	20.0
4-Heptanone, 2,6-...	6.66	10.0	ng/ul	451492	1	7.48	904095	20.0
Mesitylene	6.73	9.3	ng/ul	419869	1	7.48	904095	20.0
unknown-01	6.89	4.1	ng/ul	185649	1	7.48	904095	20.0
.alpha.-Methylsty...	6.93	3.5	ng/ul	156398	1	7.48	904095	20.0
2,4-Nonadiyne	7.15	45.2	ng/ul	2043160	1	7.48	904095	20.0
Benzene, 1-propenyl-	7.23	8.5	ng/ul	385882	1	7.48	904095	20.0
4-Cyanocyclohexene	7.53	67.5	ng/ul	3049620	1	7.48	904095	20.0
Benzene, 1,2,3-tr...	7.60	10.1	ng/ul	455191	1	7.48	904095	20.0
Bicyclo[4.2.0]oct...	7.67	9.0	ng/ul	405053	1	7.48	904095	20.0
Indane	7.85	8.3	ng/ul	377089	1	7.48	904095	20.0
1-Propyne, 3-phenyl-	8.02	329.3	ng/ul	14885400	1	7.48	904095	20.0
Cyclohexanol, 3,3...	8.11	6.7	ng/ul	304876	1	7.48	904095	20.0
2-Methylindene	9.69	18.6	ng/ul	1132110	2	10.25	1214190	20.0
1H-Indene, 1-methyl-	9.76	12.8	ng/ul	777339	2	10.25	1214190	20.0
Cycloprop[a]inden...	9.96	2.5	ng/ul	154211	2	10.25	1214190	20.0
Benzo[b]thiophene	10.42	16.8	ng/ul	1018270	2	10.25	1214190	20.0
Benzeneacetic acid	10.83	8.2	ng/ul	498026	2	10.25	1214190	20.0
1H-Inden-1-one, 2...	11.64	2.6	ng/ul	160330	2	10.25	1214190	20.0
Naphthalene, 1-me...	12.14	38.7	ng/ul	2348420	2	10.25	1214190	20.0
Naphthalene, 1,6-...	13.29	2.1	ng/ul	181144	3	14.13	1720640	20.0
Naphthalene, 2,3-...	13.44	5.8	ng/ul	495294	3	14.13	1720640	20.0