

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
 Data File : BM026120.D
 Acq On : 26 May 2020 18:45
 Operator : MA/SJ
 Sample : L2737-01DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B03DL

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	20	24	27	rBV2	30456	36178	0.95%	0.100%
2	3.063	27	30	35	rVB	20614	23650	0.62%	0.065%
3	3.769	146	150	155	rVB2	12380	18777	0.50%	0.052%
4	3.857	162	165	171	rVB5	11179	16540	0.44%	0.046%
5	4.852	329	334	342	rVB	59101	88109	2.32%	0.243%
6	6.310	578	582	588	rVB5	9082	13680	0.36%	0.038%
7	6.481	605	611	620	rVV	1086808	1582168	41.74%	4.364%
8	6.687	640	646	658	rVB	98585	170191	4.49%	0.469%
9	6.840	665	672	680	rBV	296693	461057	12.16%	1.272%
10	7.028	698	704	717	rVB	332194	513349	13.54%	1.416%
11	7.487	775	782	793	rBV	615387	973778	25.69%	2.686%
12	7.575	793	797	807	rVB6	11335	31636	0.83%	0.087%
13	7.840	835	842	851	rVB3	144221	327244	8.63%	0.903%
14	8.016	868	872	878	rBV3	13153	19280	0.51%	0.053%
15	8.204	898	904	912	rBV	266191	414286	10.93%	1.143%
16	8.634	969	977	987	rVV	352028	586365	15.47%	1.618%
17	8.839	1008	1012	1017	rVV7	9588	18122	0.48%	0.050%
18	8.951	1026	1031	1033	rBV4	6683	12741	0.34%	0.035%
19	8.987	1033	1037	1047	rVB	39633	66632	1.76%	0.184%
20	9.104	1053	1057	1066	rVB2	7557	12218	0.32%	0.034%
21	9.345	1091	1098	1113	rBV	286014	465626	12.28%	1.284%
22	9.663	1150	1152	1163	rVV8	9996	20746	0.55%	0.057%
23	9.886	1183	1190	1199	rVV	430534	728645	19.22%	2.010%
24	9.975	1202	1205	1212	rVV4	13649	25943	0.68%	0.072%
25	10.251	1244	1252	1255	rVV	834673	1316591	34.73%	3.632%
26	10.298	1255	1260	1271	rVV	2349117	3790586	100.00%	10.456%
27	10.416	1273	1280	1289	rVB2	79616	158458	4.18%	0.437%
28	10.575	1302	1307	1312	rBV6	14862	26212	0.69%	0.072%
29	10.628	1312	1316	1322	rVV3	12163	22926	0.60%	0.063%
30	10.981	1370	1376	1384	rBV	67840	112103	2.96%	0.309%
31	11.245	1415	1421	1428	rVB8	7820	13824	0.36%	0.038%
32	11.557	1468	1474	1481	rBV6	18240	43673	1.15%	0.120%
33	11.663	1481	1492	1497	rBV4	81945	210299	5.55%	0.580%
34	11.739	1499	1505	1511	rBV3	26101	45235	1.19%	0.125%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : SVOA CALIBRATION

35	11.804	1511	1516	1520	rBV5	13630	22080	0.58%	0.061%
36	11.922	1530	1536	1547	rBV	201316	359544	9.49%	0.992%
37	12.145	1564	1574	1583	rVB	140403	222660	5.87%	0.614%
38	12.475	1625	1630	1635	rBV7	6081	11943	0.32%	0.033%
39	12.863	1689	1696	1699	rBV8	5355	12288	0.32%	0.034%
40	12.957	1706	1712	1721	rBV4	68175	139846	3.69%	0.386%
41	13.122	1735	1740	1743	rBV3	17074	26946	0.71%	0.074%
42	13.157	1743	1746	1753	rVB	15330	28314	0.75%	0.078%
43	13.292	1764	1769	1771	rBV2	16605	25830	0.68%	0.071%
44	13.451	1789	1796	1801	rBV2	34962	66475	1.75%	0.183%
45	13.504	1801	1805	1808	rVV3	33974	53658	1.42%	0.148%
46	13.557	1808	1814	1818	rVV	815633	1122855	29.62%	3.097%
47	13.604	1818	1822	1828	rVB	135060	193844	5.11%	0.535%
48	13.692	1831	1837	1846	rVB5	17191	38971	1.03%	0.108%
49	13.822	1852	1859	1871	rBV	864051	1297128	34.22%	3.578%
50	14.133	1905	1912	1918	rBV	1221836	1694814	44.71%	4.675%
51	14.198	1918	1923	1929	rVV	360377	522674	13.79%	1.442%
52	14.269	1931	1935	1938	rBV	33230	48077	1.27%	0.133%
53	14.304	1938	1941	1945	rVV2	39986	54003	1.42%	0.149%
54	14.363	1947	1951	1958	rVV2	59269	96912	2.56%	0.267%
55	14.445	1962	1965	1971	rVB4	17587	25698	0.68%	0.071%
56	14.533	1975	1980	1991	rBV	181703	314042	8.28%	0.866%
57	14.639	1992	1998	2002	rBV3	21886	43103	1.14%	0.119%
58	14.745	2011	2016	2024	rBV9	33534	60683	1.60%	0.167%
59	14.810	2024	2027	2034	rVV8	12797	23647	0.62%	0.065%
60	14.904	2034	2043	2051	rVB	54394	87301	2.30%	0.241%
61	14.969	2051	2054	2061	rBV7	9713	17194	0.45%	0.047%
62	15.133	2073	2082	2087	rBV	1203971	1654778	43.65%	4.565%
63	15.186	2087	2091	2097	rVV	215664	303898	8.02%	0.838%
64	15.263	2097	2104	2110	rVV	349302	488068	12.88%	1.346%
65	15.316	2111	2113	2115	rVV2	18894	22544	0.59%	0.062%
66	15.351	2116	2119	2129	rVV5	24782	62695	1.65%	0.173%
67	15.439	2131	2134	2137	rVV5	10298	14313	0.38%	0.039%
68	15.486	2138	2142	2148	rVB	19642	28414	0.75%	0.078%
69	15.633	2164	2167	2176	rVB6	16957	35296	0.93%	0.097%
70	15.810	2193	2197	2201	rBV2	43176	52356	1.38%	0.144%
71	15.863	2201	2206	2213	rVB6	28557	48621	1.28%	0.134%

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72	15.992	2222	2228	2231	rBV5	10605	19657	0.52%	0.054%
73	16.168	2252	2258	2262	rBV5	14782	28847	0.76%	0.080%
74	16.510	2312	2316	2322	rBV2	30172	43421	1.15%	0.120%
75	16.639	2330	2338	2340	rBV7	10899	21571	0.57%	0.060%
76	16.668	2340	2343	2345	rVV4	16001	23158	0.61%	0.064%
77	16.698	2345	2348	2354	rVB	25144	36960	0.98%	0.102%
78	16.804	2361	2366	2369	rBV6	7869	12268	0.32%	0.034%
79	16.880	2373	2379	2383	rBV	1411892	1963084	51.79%	5.415%
80	16.921	2383	2386	2391	rVV	441013	579429	15.29%	1.598%
81	16.980	2391	2396	2405	rVB	1320104	1799693	47.48%	4.965%
82	17.286	2440	2448	2454	rVV	194429	291205	7.68%	0.803%
83	17.398	2462	2467	2473	rVV5	21335	41921	1.11%	0.116%
84	17.457	2473	2477	2480	rBV	18387	24422	0.64%	0.067%
85	17.762	2525	2529	2532	rVV4	11386	13290	0.35%	0.037%
86	17.804	2532	2536	2543	rVB4	34114	49704	1.31%	0.137%
87	17.886	2544	2550	2554	rVV3	58641	84644	2.23%	0.233%
88	17.951	2555	2561	2565	rVB3	33655	61616	1.63%	0.170%
89	18.262	2612	2614	2618	rVV3	16313	16381	0.43%	0.045%
90	18.915	2722	2725	2726	rBV	18767	20395	0.54%	0.056%
91	18.945	2726	2730	2737	rVB	134883	171339	4.52%	0.473%
92	19.009	2738	2741	2745	rBV4	26857	36984	0.98%	0.102%
93	19.168	2765	2768	2773	rVB3	19065	25777	0.68%	0.071%
94	19.280	2781	2787	2794	rBV	1614228	2211204	58.33%	6.100%
95	19.345	2794	2798	2803	rVB	274268	334933	8.84%	0.924%
96	19.574	2834	2837	2842	rBV5	20802	27651	0.73%	0.076%
97	20.827	3047	3050	3054	rBV3	83797	97993	2.59%	0.270%
98	21.080	3088	3093	3101	rBV	1854870	2252443	59.42%	6.213%
99	23.068	3425	3431	3438	rVB	1228153	2005550	52.91%	5.532%
100	23.197	3447	3453	3461	rVB	1296575	2267227	59.81%	6.254%

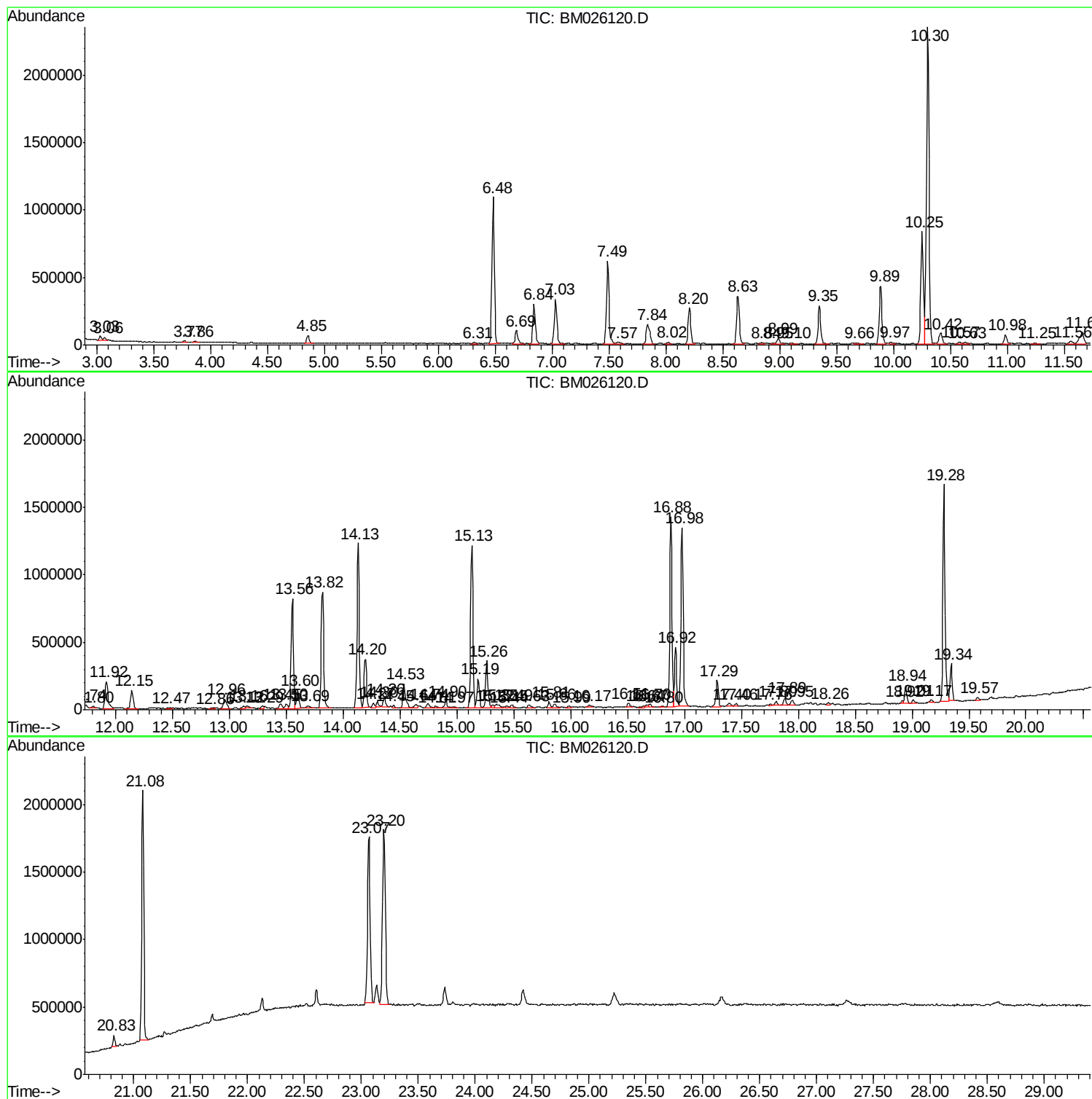
Sum of corrected areas: 36251148

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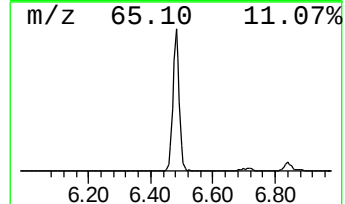
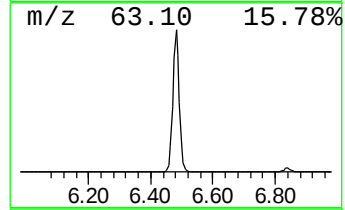
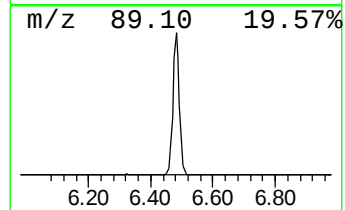
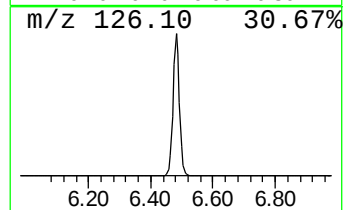
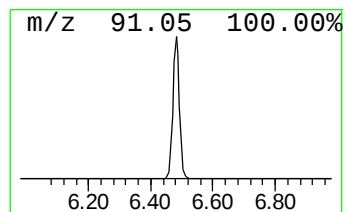
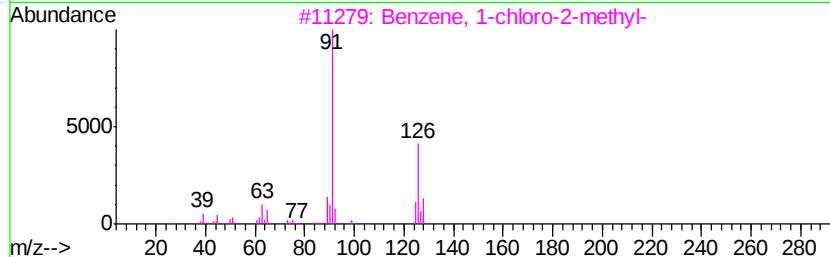
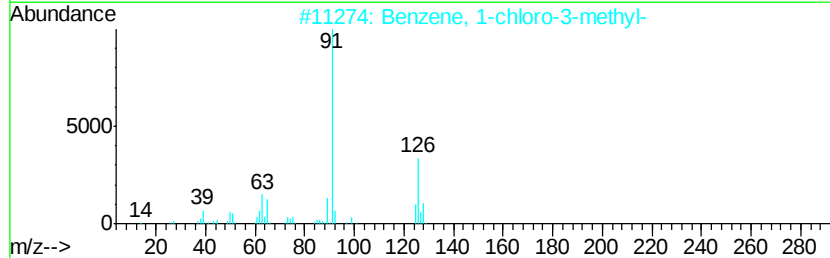
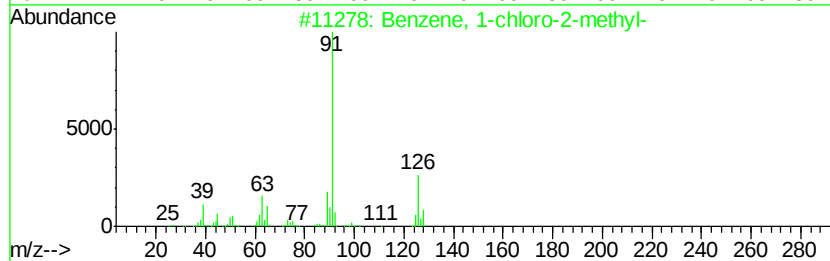
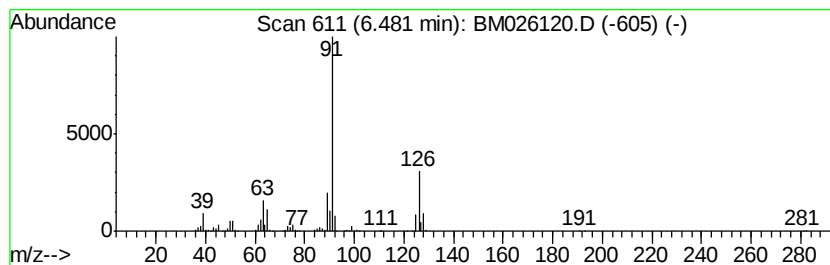
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1-chloro-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	32.50 ng/ul	1582170	1,4-Dichlorobenzene-d4	7.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
2		Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	95
3		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	95
4		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
5		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	93



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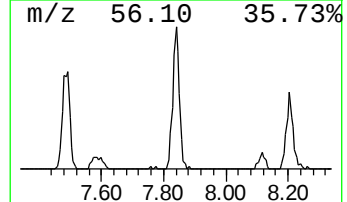
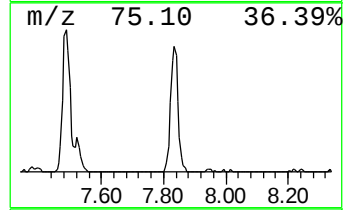
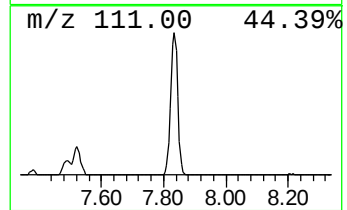
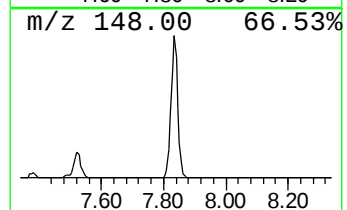
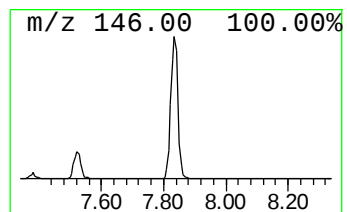
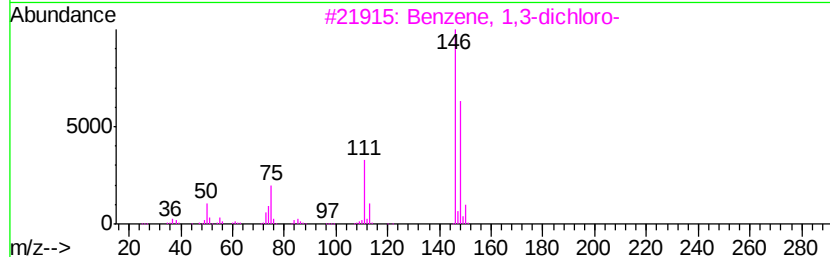
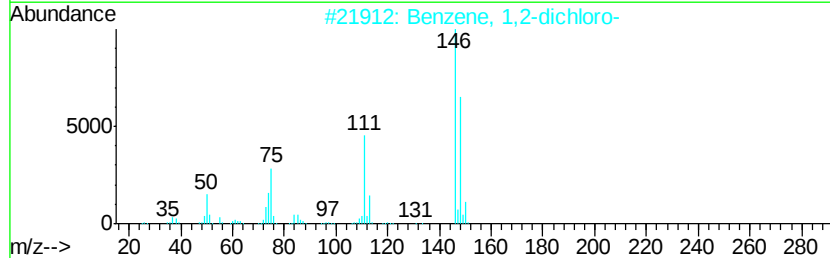
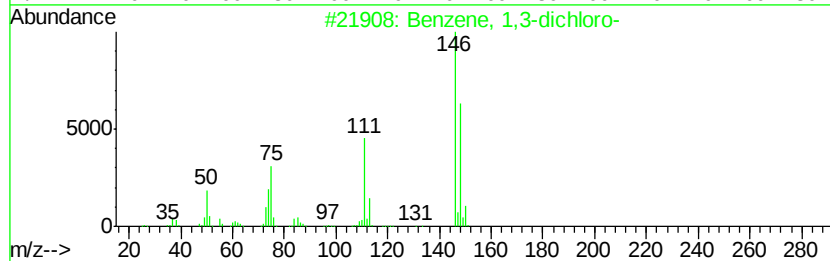
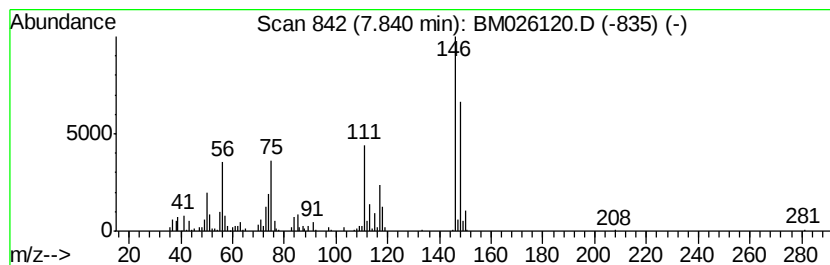
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	6.72 ng/ul	327244	1,4-Dichlorobenzene-d4	7.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
2		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95



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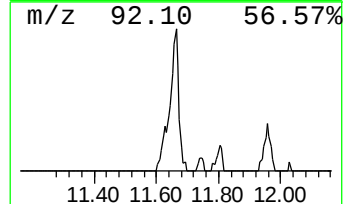
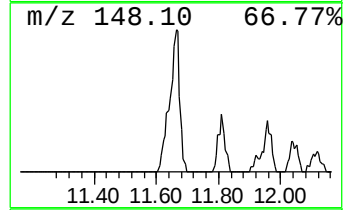
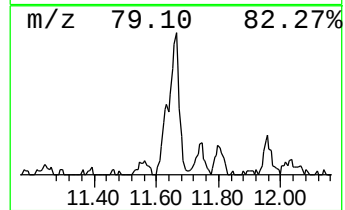
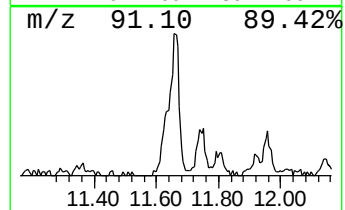
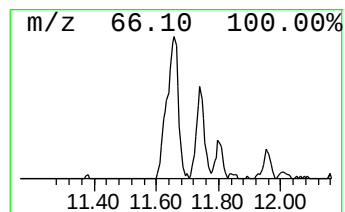
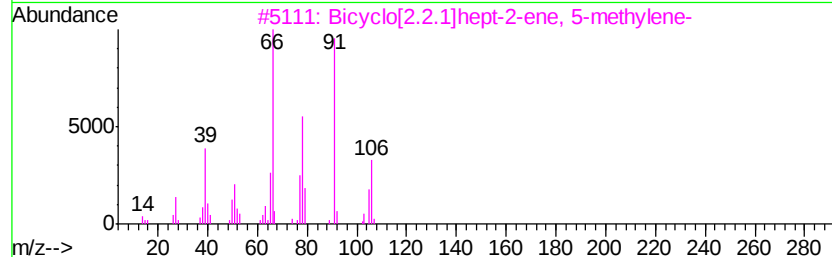
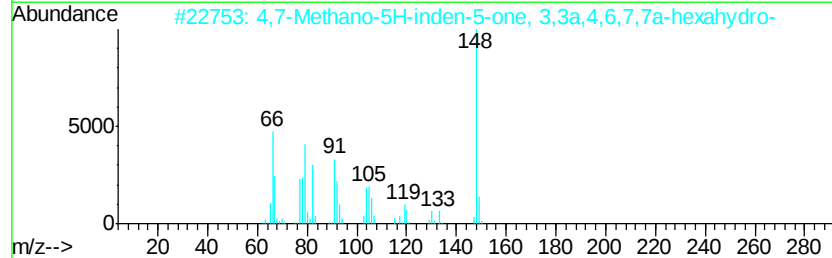
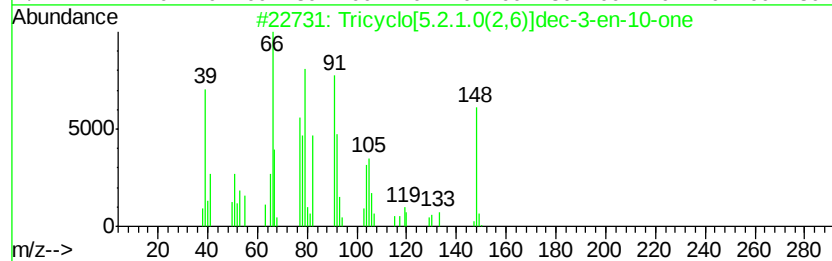
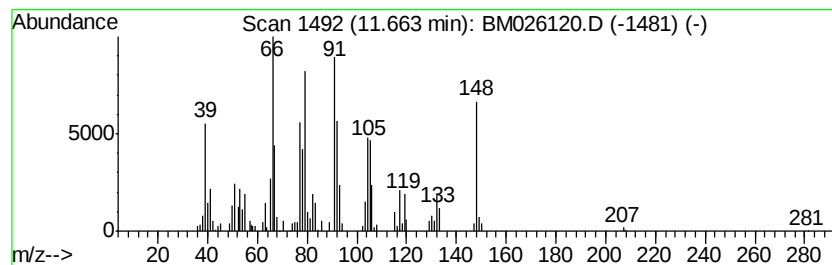
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tricyclo[5.2.1.0(2,6)]dec-3... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	3.19 ng/ul	210299	Naphthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricyclo[5.2.1.0(2,6)]dec-3-en-1...	148	C10H12O	1000289-10-5	93
2		4,7-Methano-5H-inden-5-one, 3,3a...	148	C10H12O	014888-58-5	87
3		Bicyclo[2.2.1]hept-2-ene, 5-meth...	106	C8H10	000694-91-7	60
4		Tricyclo(6.2.1.0(2,7))undec-4-ene	148	C11H16	091465-71-3	50
5		s-Triazolo[4,3-b]pyridazine, 6,7...	148	C7H8N4	023069-78-5	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026120.D
Acq On : 26 May 2020 18:45
Operator : MA/SJ
Sample : L2737-01DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
F9B03DL

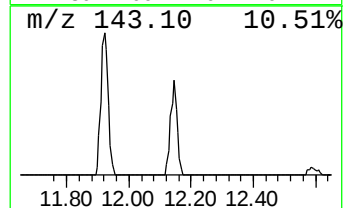
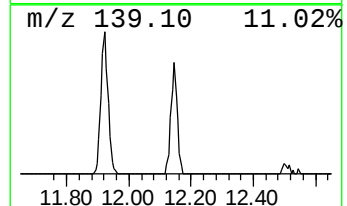
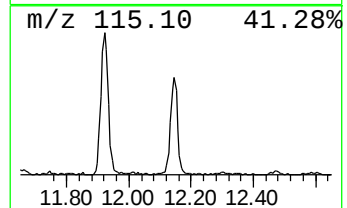
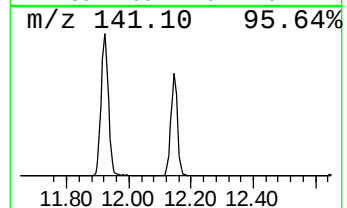
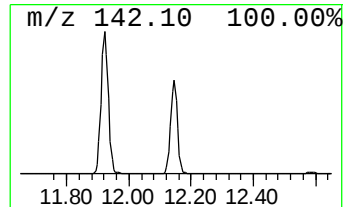
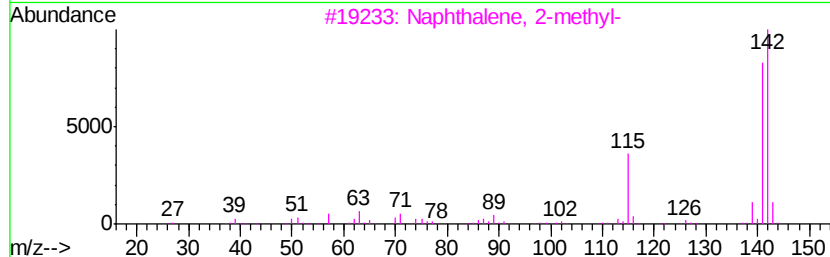
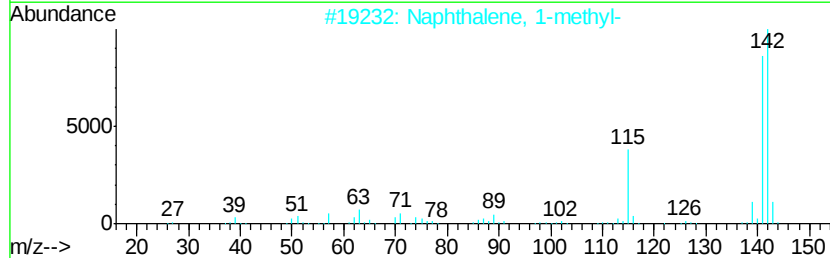
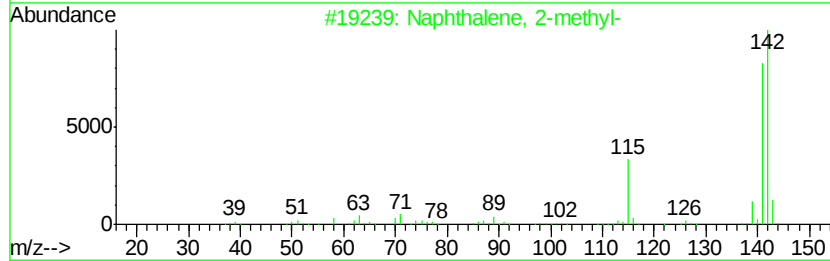
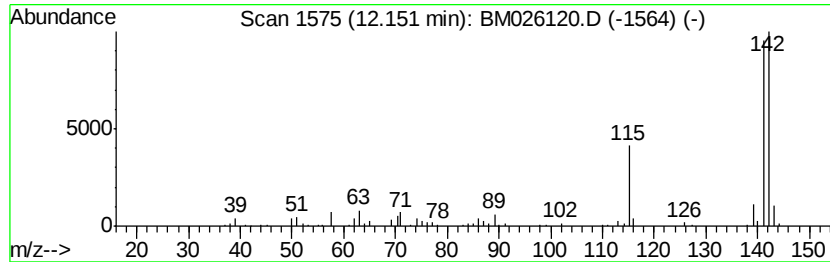
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	3.38 ng/ul	222660	Naphthalene-d8	10.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026120.D
Acq On : 26 May 2020 18:45
Operator : MA/SJ
Sample : L2737-01DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9B03DL

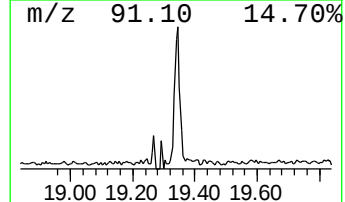
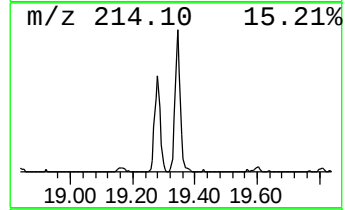
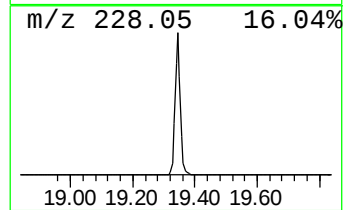
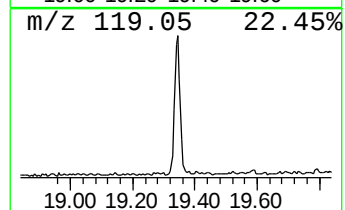
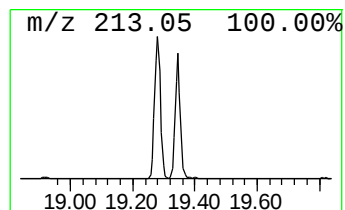
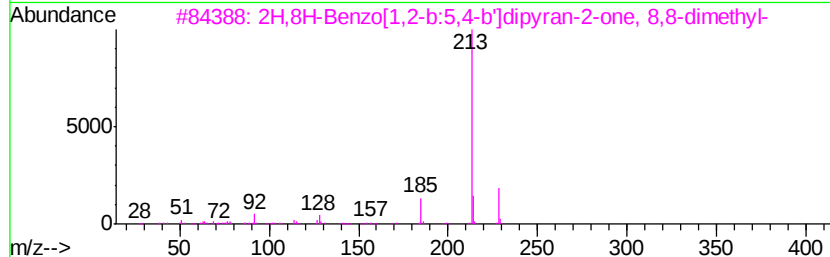
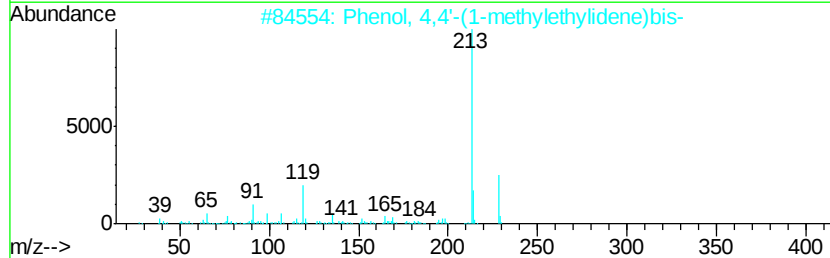
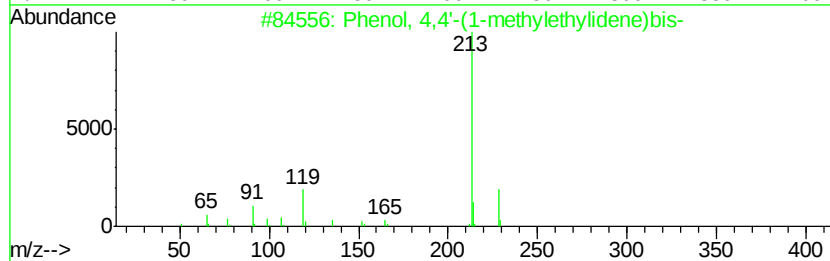
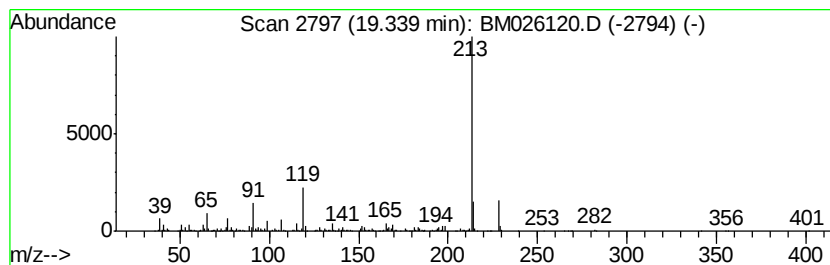
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenol, 4,4'-(1-methylethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	2.97 ng/ul	334933	Chrysene-d12	21.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98	
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97	
3	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	58	
4	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	53	
5	Nicotinic acid benzyl ester	213	C13H11NO2	000094-44-0	53	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026120.D
Acq On : 26 May 2020 18:45
Operator : MA/SJ
Sample : L2737-01DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9B03DL

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
Benzene, 1-chloro...	6.48	32.5	ng/ul	1582170	1	7.49	973778	20.0
Benzene, 1,3-dich...	7.84	6.7	ng/ul	327244	1	7.49	973778	20.0
Tricyclo[5.2.1.0(...	11.66	3.2	ng/ul	210299	2	10.25	1316590	20.0
Naphthalene, 1-me...	12.15	3.4	ng/ul	222660	2	10.25	1316590	20.0
Phenol, 4,4'-(1-m...	19.34	3.0	ng/ul	334933	5	21.08	2252440	20.0