

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\
 Data File : BM022677.D
 Acq On : 13 Sep 2019 15:22
 Operator : HP/JU
 Sample : K4707-06DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0CJ7DL

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-BM090519MA.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	3.034	4	8	21	rVB	1151156	1560190	46.26%	3.229%
2	5.163	365	370	377	rVB	132216	193096	5.73%	0.400%
3	6.751	635	640	644	rBV6	2117	4283	0.13%	0.009%
4	6.998	676	682	694	rVB2	101842	189403	5.62%	0.392%
5	7.169	705	711	729	rBV	333478	529753	15.71%	1.097%
6	7.375	740	746	754	rVB	348390	553950	16.42%	1.147%
7	7.569	775	779	783	rVB5	3397	5046	0.15%	0.010%
8	7.734	802	807	814	rVB	24384	37636	1.12%	0.078%
9	7.840	818	825	829	rVV	777907	1248918	37.03%	2.585%
10	7.875	829	831	842	rVB	210612	277524	8.23%	0.574%
11	8.193	878	885	893	rBV	1072730	1692096	50.17%	3.502%
12	8.540	938	944	952	rBV	287940	436736	12.95%	0.904%
13	8.663	961	965	971	rVB3	3578	5963	0.18%	0.012%
14	8.992	1014	1021	1024	rBV	424477	731679	21.69%	1.514%
15	9.034	1024	1028	1039	rVB	1792069	2847666	84.43%	5.894%
16	9.451	1092	1099	1105	rVB	26035	42177	1.25%	0.087%
17	9.651	1128	1133	1137	rBV2	3284	5100	0.15%	0.011%
18	9.716	1137	1144	1154	rBV	275969	468631	13.89%	0.970%
19	10.251	1228	1235	1242	rBV	504435	787304	23.34%	1.630%
20	10.310	1242	1245	1249	rVB3	3926	6165	0.18%	0.013%
21	10.410	1258	1262	1265	rVB4	2774	3469	0.10%	0.007%
22	10.498	1270	1277	1284	rBV	416330	674303	19.99%	1.396%
23	10.581	1286	1291	1293	rBV3	3058	4567	0.14%	0.009%
24	10.634	1293	1300	1308	rVV	1091200	1792205	53.14%	3.710%
25	10.763	1315	1322	1329	rVB	44005	73188	2.17%	0.151%
26	11.016	1356	1365	1372	rBV	340663	558524	16.56%	1.156%
27	11.222	1392	1400	1408	rBV	1407921	2323745	68.90%	4.810%
28	11.439	1429	1437	1448	rBV	336727	564982	16.75%	1.169%
29	11.922	1514	1519	1528	rVB5	24453	55307	1.64%	0.114%
30	12.222	1564	1570	1576	rBV2	7911	11176	0.33%	0.023%
31	12.486	1611	1615	1620	rVB3	2383	4047	0.12%	0.008%
32	12.604	1627	1635	1640	rBV2	36597	54472	1.62%	0.113%
33	12.663	1640	1645	1652	rVB3	12211	18406	0.55%	0.038%
34	12.892	1678	1684	1688	rVB4	12282	20928	0.62%	0.043%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : SVOA CALIBRATION

35	13.045	1705	1710	1714	rBV2	42984	62059	1.84%	0.128%
36	13.275	1742	1749	1755	rBV	197198	311241	9.23%	0.644%
37	13.375	1762	1766	1769	rVV3	12398	15906	0.47%	0.033%
38	13.427	1769	1775	1779	rVV2	20623	29008	0.86%	0.060%
39	13.480	1779	1784	1790	rVB2	30691	47073	1.40%	0.097%
40	13.880	1842	1852	1857	rBV	1147728	1630379	48.34%	3.375%
41	13.927	1857	1860	1866	rVB	99859	128322	3.80%	0.266%
42	14.104	1886	1890	1894	rBV4	5284	7904	0.23%	0.016%
43	14.163	1894	1900	1909	rVV	1249844	1789555	53.06%	3.704%
44	14.239	1909	1913	1917	rVB3	6009	10468	0.31%	0.022%
45	14.474	1946	1953	1960	rBV	1801857	2584696	76.63%	5.350%
46	14.651	1974	1983	1990	rBV	89530	132930	3.94%	0.275%
47	14.739	1993	1998	2004	rVB2	7237	11888	0.35%	0.025%
48	14.886	2017	2023	2027	rVB4	4160	5262	0.16%	0.011%
49	14.951	2029	2034	2038	rBV4	21400	27510	0.82%	0.057%
50	15.216	2076	2079	2083	rVB2	4268	5641	0.17%	0.012%
51	15.286	2086	2091	2096	rBV3	4786	7285	0.22%	0.015%
52	15.333	2096	2099	2104	rBV4	3153	3988	0.12%	0.008%
53	15.463	2114	2121	2129	rBV	1699498	2327884	69.02%	4.818%
54	15.569	2133	2139	2148	rBV	351810	466642	13.84%	0.966%
55	15.698	2157	2161	2165	rBV2	12903	18383	0.55%	0.038%
56	16.033	2213	2218	2221	rBV3	6358	7633	0.23%	0.016%
57	16.245	2249	2254	2258	rBV5	8312	11448	0.34%	0.024%
58	16.427	2281	2285	2288	rVB4	8303	9666	0.29%	0.020%
59	16.598	2311	2314	2319	rVB3	10317	12761	0.38%	0.026%
60	16.998	2376	2382	2387	rVB6	7948	15187	0.45%	0.031%
61	17.210	2411	2418	2428	rBV2	2245416	3061351	90.77%	6.337%
62	17.304	2428	2434	2447	rBV	1860944	2630560	77.99%	5.445%
63	17.404	2447	2451	2454	rVV4	12859	20076	0.60%	0.042%
64	17.439	2454	2457	2464	rVV6	15662	23755	0.70%	0.049%
65	17.498	2465	2467	2471	rVB3	3208	3880	0.12%	0.008%
66	17.568	2476	2479	2486	rVB3	6368	9336	0.28%	0.019%
67	17.798	2512	2518	2519	rBV3	2974	5047	0.15%	0.010%
68	17.821	2519	2522	2526	rVB2	12479	17319	0.51%	0.036%
69	17.915	2534	2538	2542	rVB5	11366	13466	0.40%	0.028%
70	18.104	2566	2570	2577	rBV3	54832	73758	2.19%	0.153%
71	18.174	2577	2582	2588	rVB3	18011	27985	0.83%	0.058%

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72	18.415	2621	2623	2627	rVB4	4867	4942	0.15%	0.010%
73	18.574	2641	2650	2656	rBV	1215921	1669498	49.50%	3.456%
74	18.657	2661	2664	2667	rVV4	10697	12952	0.38%	0.027%
75	18.704	2668	2672	2678	rVV4	36595	48893	1.45%	0.101%
76	18.880	2697	2702	2703	rBV4	20683	32782	0.97%	0.068%
77	18.909	2703	2707	2711	rVV2	77725	107941	3.20%	0.223%
78	18.957	2711	2715	2719	rVB4	12293	19985	0.59%	0.041%
79	19.039	2726	2729	2732	rBV6	10424	13955	0.41%	0.029%
80	19.233	2758	2762	2766	rBV	15895	25154	0.75%	0.052%
81	19.386	2784	2788	2794	rBV4	25081	37915	1.12%	0.078%
82	19.598	2818	2824	2831	rBV	2441964	3205028	95.02%	6.634%
83	21.103	3077	3080	3084	rBV2	71140	104128	3.09%	0.216%
84	21.386	3123	3128	3134	rBV	2776708	3372829	100.00%	6.981%
85	21.550	3153	3156	3161	rBV2	62276	69099	2.05%	0.143%
86	21.992	3228	3231	3236	rBV	86875	100637	2.98%	0.208%
87	22.462	3309	3311	3319	rVB	125239	165454	4.91%	0.342%
88	22.986	3397	3400	3405	rVB	150994	200242	5.94%	0.414%
89	23.521	3485	3491	3496	rBV	1453350	2598430	77.04%	5.378%
90	23.662	3509	3515	3529	rVB	1677098	3172965	94.07%	6.568%

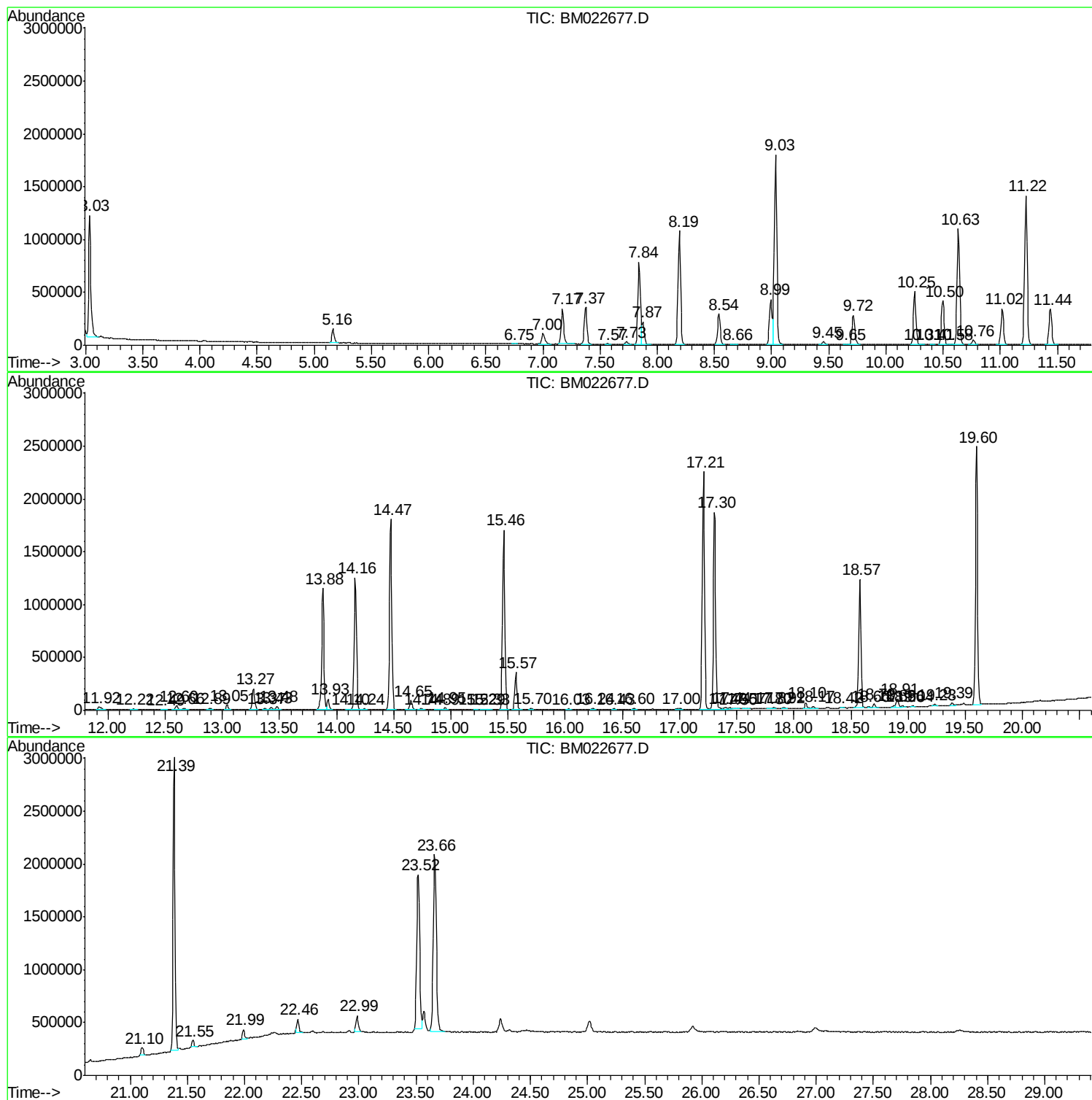
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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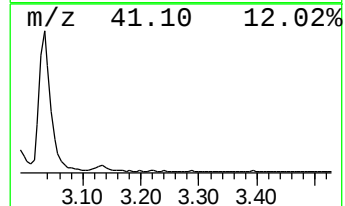
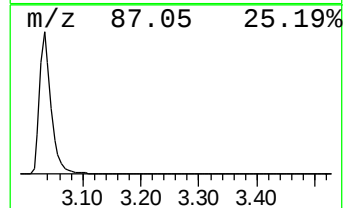
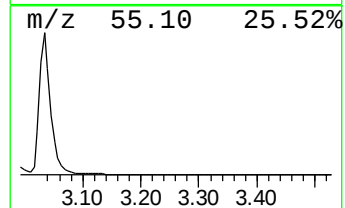
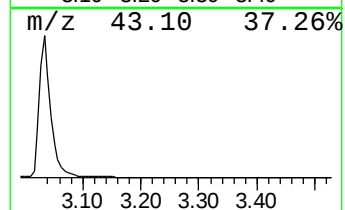
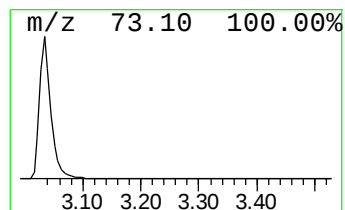
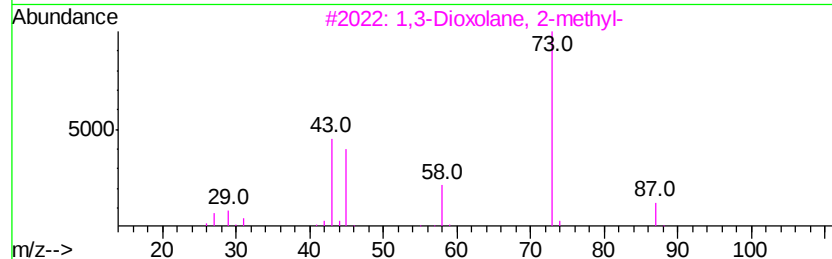
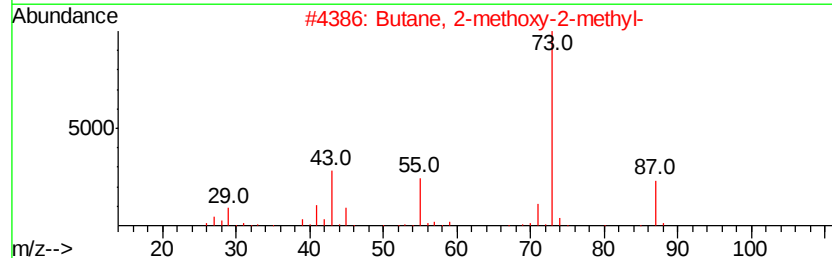
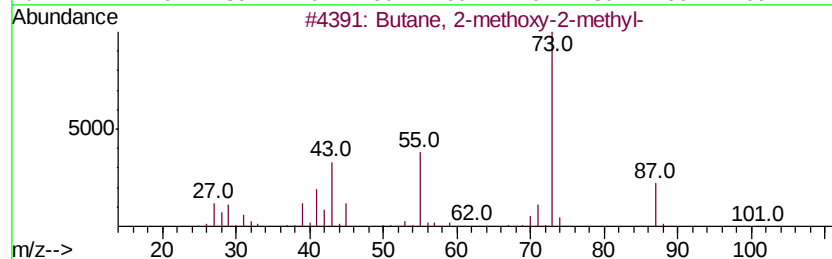
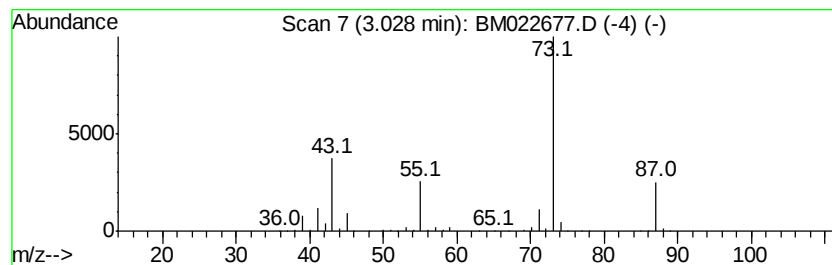
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	24.98 ng/ul	1560190	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23



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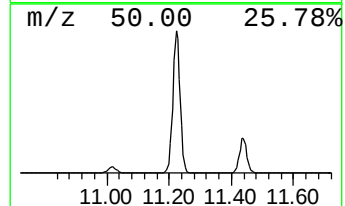
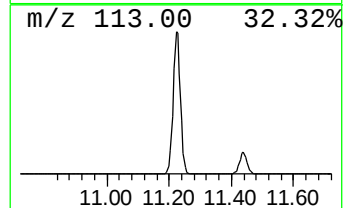
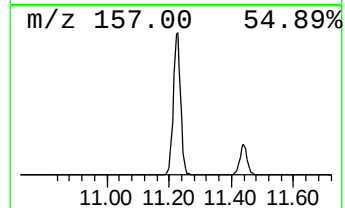
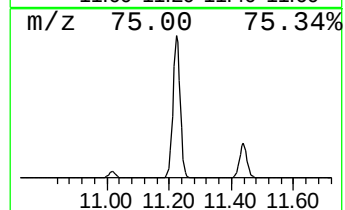
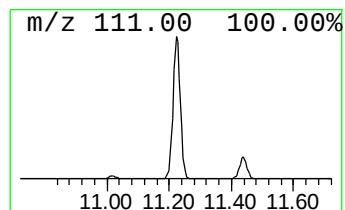
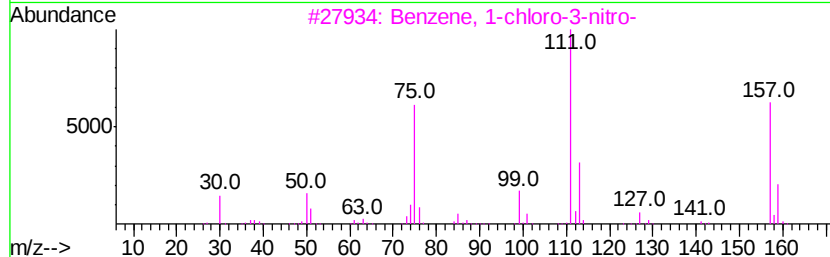
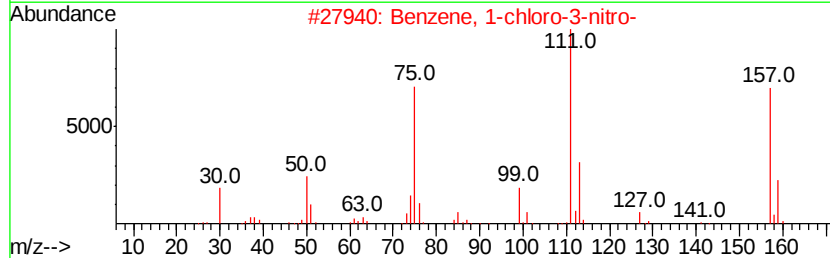
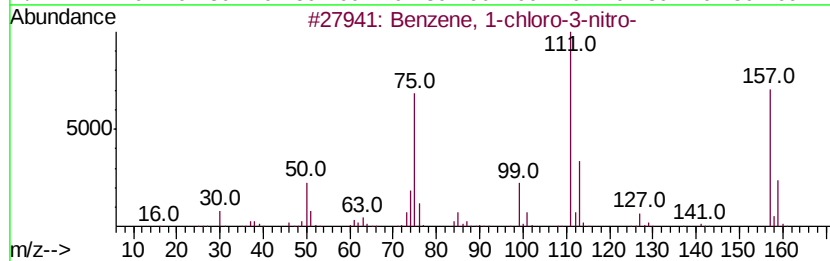
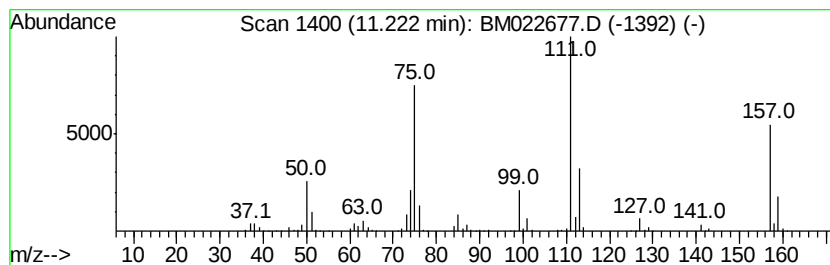
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	25.93 ng/ul	2323750	Naphthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91



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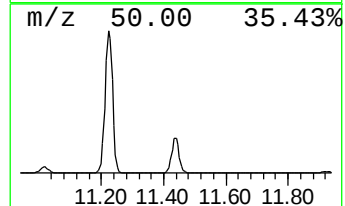
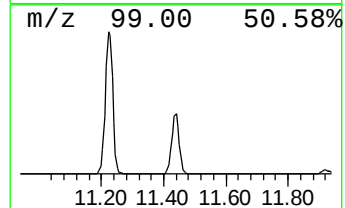
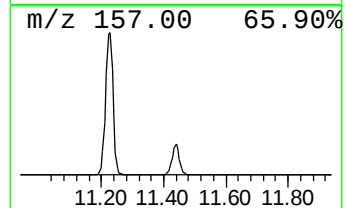
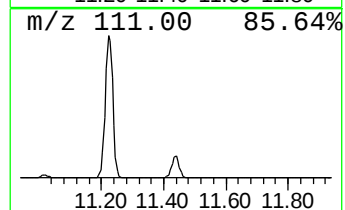
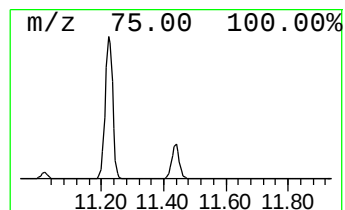
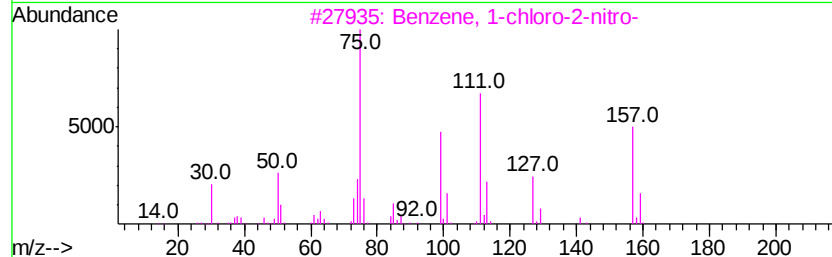
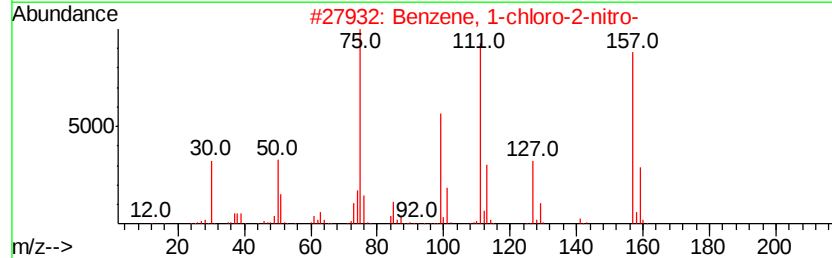
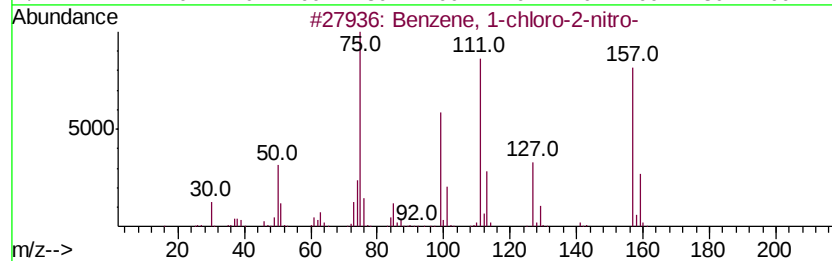
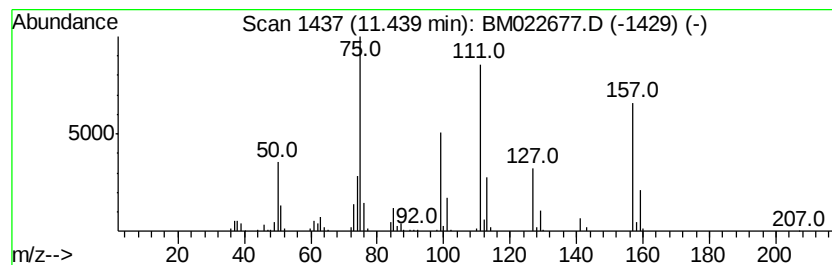
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-chloro-2-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	6.30 ng/ul	564982	Naphthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97



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ClientSampleId :
C0CJ7DL

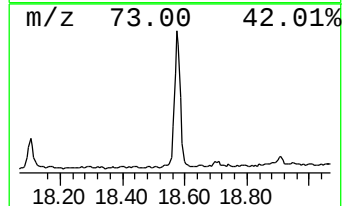
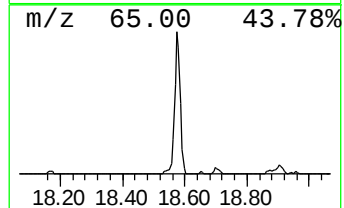
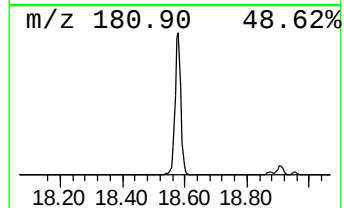
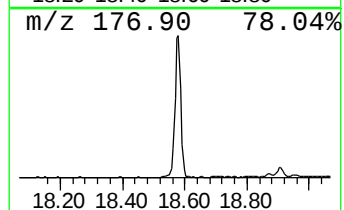
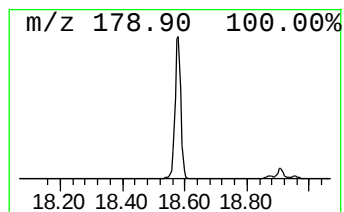
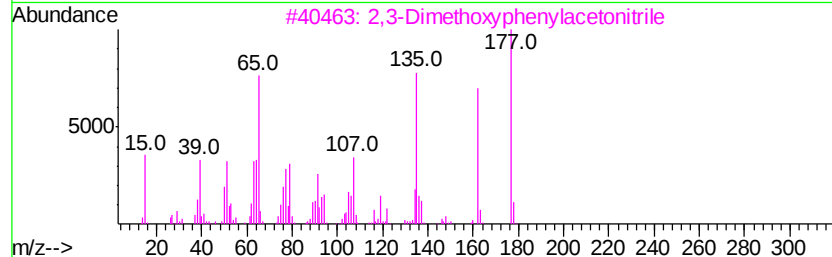
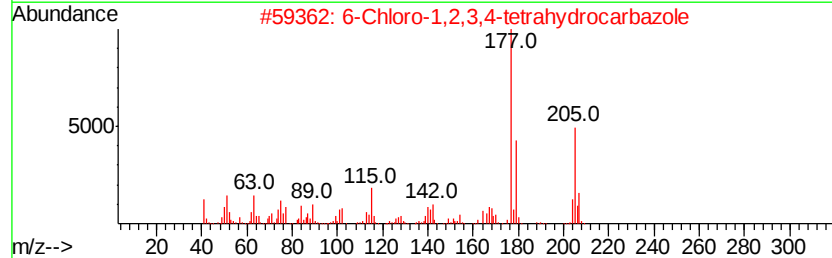
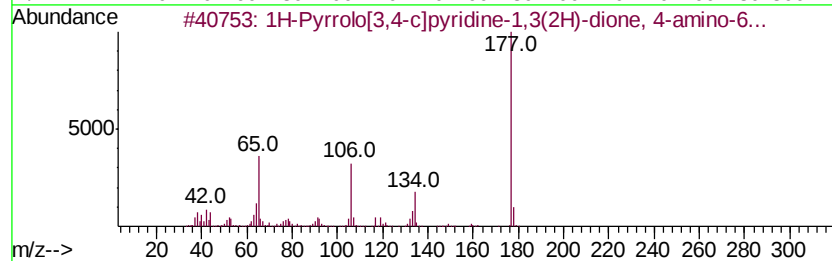
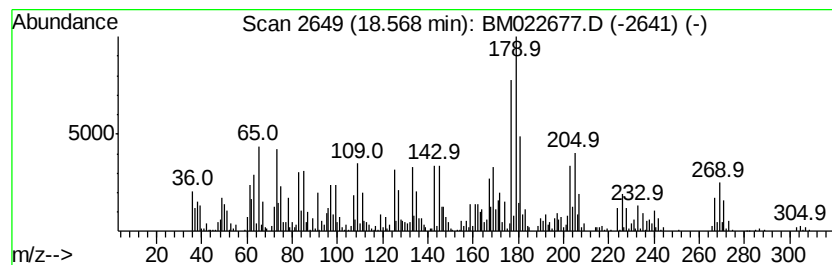
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	10.91 ng/ul	1669500	Phenanthrene-d10	17.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Pyrrolo[3,4-c]pyridine-1,3(2H)...	177	C8H7N3O2	090004-20-9	38
2		6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	35
3		2,3-Dimethoxyphenylacetoneitrile	177	C10H11NO2	004468-57-9	25
4		Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	16
5		Methyl 2,5-dichlorothiophene-3-c...	210	C6H4Cl2O2S	145129-54-0	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091319\
Data File : BM022677.D
Acq On : 13 Sep 2019 15:22
Operator : HP/JU
Sample : K4707-06DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CJ7DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.03	25.0	ng/ul	1560190	1	7.84	1248920	20.0
Benzene, 1-chloro...	11.22	25.9	ng/ul	2323750	2	10.63	1792210	20.0
Benzene, 1-chloro...	11.44	6.3	ng/ul	564982	2	10.63	1792210	20.0
unknown-01	18.57	10.9	ng/ul	1669500	4	17.21	3061350	20.0