

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
 Data File : BP001986.D
 Acq On : 02 Mar 2020 13:00
 Operator : CG/JU
 Sample : L1732-02DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0EG8DL

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_P\METHODS\SOM-EPA-BP022720MA.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	2.917	3	5	21	rVB	219670	335607	7.22%	0.581%
2	3.170	45	48	53	rVB3	6282	8490	0.18%	0.015%
3	3.899	167	172	179	rVB2	11721	20620	0.44%	0.036%
4	4.993	353	358	366	rVB	62085	98092	2.11%	0.170%
5	6.822	663	669	679	rVB	80819	142527	3.07%	0.247%
6	6.981	689	696	709	rBV	406675	641675	13.80%	1.111%
7	7.175	723	729	745	rVB	396671	651280	14.01%	1.127%
8	7.369	755	762	766	rVB4	3754	7231	0.16%	0.013%
9	7.534	782	790	796	rBV	23616	38970	0.84%	0.067%
10	7.640	799	808	820	rBV	995417	1734733	37.32%	3.003%
11	7.722	820	822	827	rVB3	5356	7712	0.17%	0.013%
12	7.987	860	867	877	rBV	803441	1322129	28.44%	2.289%
13	8.346	918	928	938	rBV	277356	453780	9.76%	0.786%
14	8.458	944	947	957	rVB6	4017	8267	0.18%	0.014%
15	8.781	995	1002	1005	rBV	440616	727092	15.64%	1.259%
16	8.822	1005	1009	1020	rVB	1638972	2662282	57.27%	4.609%
17	9.240	1073	1080	1082	rBV5	12948	22265	0.48%	0.039%
18	9.275	1082	1086	1093	rVB	23695	37921	0.82%	0.066%
19	9.434	1108	1113	1118	rBV8	4642	9838	0.21%	0.017%
20	9.499	1118	1124	1143	rVV	326654	601207	12.93%	1.041%
21	10.040	1209	1216	1236	rBV	565805	996647	21.44%	1.725%
22	10.193	1239	1242	1248	rVV8	5991	10341	0.22%	0.018%
23	10.281	1248	1257	1272	rVV	486852	803539	17.29%	1.391%
24	10.410	1272	1279	1296	rVB	1349385	2261373	48.65%	3.915%
25	10.552	1296	1303	1313	rBV2	21409	46543	1.00%	0.081%
26	10.799	1338	1345	1355	rVB	414708	683399	14.70%	1.183%
27	11.005	1371	1380	1400	rBV	1541930	2503618	53.86%	4.334%
28	11.216	1408	1416	1425	rBV	310364	559024	12.03%	0.968%
29	11.710	1493	1500	1506	rBV2	33429	68394	1.47%	0.118%
30	11.763	1506	1509	1515	rVB2	15471	23261	0.50%	0.040%
31	12.010	1546	1551	1556	rBV2	13567	20940	0.45%	0.036%
32	12.399	1609	1617	1624	rBV2	44970	92191	1.98%	0.160%
33	12.457	1624	1627	1635	rVB2	23506	38993	0.84%	0.068%
34	12.693	1657	1667	1675	rVB6	15773	34493	0.74%	0.060%

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35	12.846	1687	1693	1700	rBV	48758	82136	1.77%	0.142%
36	13.069	1725	1731	1740	rBV	278332	453737	9.76%	0.785%
37	13.181	1745	1750	1754	rVV6	13289	25253	0.54%	0.044%
38	13.228	1754	1758	1762	rVV4	26643	41870	0.90%	0.072%
39	13.275	1762	1766	1775	rVV2	21723	57448	1.24%	0.099%
40	13.351	1775	1779	1783	rVB7	3760	5883	0.13%	0.010%
41	13.687	1824	1836	1842	rBV	1331426	1965724	42.29%	3.403%
42	13.734	1842	1844	1858	rVB	91302	144596	3.11%	0.250%
43	13.916	1871	1875	1877	rBV4	12926	17804	0.38%	0.031%
44	13.963	1877	1883	1892	rVV	1513036	2206505	47.47%	3.820%
45	14.028	1892	1894	1899	rVV6	9350	18336	0.39%	0.032%
46	14.075	1899	1902	1910	rVV8	8707	16898	0.36%	0.029%
47	14.275	1929	1936	1950	rBV	2132622	3145579	67.67%	5.446%
48	14.481	1966	1971	1982	rBV2	35944	79607	1.71%	0.138%
49	14.604	1988	1992	1998	rVB3	11475	14766	0.32%	0.026%
50	14.763	2014	2019	2024	rBV2	24059	39515	0.85%	0.068%
51	15.034	2060	2065	2070	rBV	9775	14681	0.32%	0.025%
52	15.110	2074	2078	2083	rVB7	4178	7141	0.15%	0.012%
53	15.275	2099	2106	2114	rBV	2057587	2925815	62.94%	5.065%
54	15.393	2120	2126	2138	rBV	364799	535410	11.52%	0.927%
55	15.516	2142	2147	2152	rVB2	22984	34904	0.75%	0.060%
56	15.798	2190	2195	2199	rBV7	7439	11092	0.24%	0.019%
57	15.857	2200	2205	2208	rBV4	12098	19811	0.43%	0.034%
58	15.922	2213	2216	2224	rVB10	5180	10156	0.22%	0.018%
59	16.063	2236	2240	2245	rVB2	15993	22489	0.48%	0.039%
60	16.251	2267	2272	2279	rBV9	19142	32175	0.69%	0.056%
61	16.422	2298	2301	2308	rVB7	18763	27455	0.59%	0.048%
62	16.592	2326	2330	2337	rVV9	9933	19051	0.41%	0.033%
63	16.816	2363	2368	2372	rBV	12041	22034	0.47%	0.038%
64	17.028	2396	2404	2414	rBV	2648886	3743630	80.53%	6.481%
65	17.128	2414	2421	2433	rVV	2262202	3227254	69.42%	5.587%
66	17.228	2433	2438	2441	rVV7	16757	30360	0.65%	0.053%
67	17.263	2441	2444	2448	rVB3	13825	17623	0.38%	0.031%
68	17.398	2464	2467	2474	rVB4	6486	10611	0.23%	0.018%
69	17.616	2500	2504	2506	rBV5	6018	8434	0.18%	0.015%
70	17.651	2506	2510	2517	rVB2	19954	33081	0.71%	0.057%
71	17.745	2519	2526	2532	rVB9	21172	36249	0.78%	0.063%

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72	17.951	2557	2561	2564	rBV4	14561	23259	0.50%	0.040%
73	17.998	2564	2569	2576	rVB3	27970	66821	1.44%	0.116%
74	18.104	2583	2587	2594	rVB10	8303	13633	0.29%	0.024%
75	18.228	2605	2608	2614	rVB8	5098	10336	0.22%	0.018%
76	18.387	2625	2635	2643	rBV	1606511	2075451	44.65%	3.593%
77	18.463	2644	2648	2651	rVV5	25498	38320	0.82%	0.066%
78	18.510	2651	2656	2665	rVB2	60318	99636	2.14%	0.172%
79	18.675	2678	2684	2685	rBV3	35212	50284	1.08%	0.087%
80	18.704	2685	2689	2694	rVV2	96616	149290	3.21%	0.258%
81	18.751	2694	2697	2703	rVB6	25248	37274	0.80%	0.065%
82	18.834	2708	2711	2717	rVB7	12684	18264	0.39%	0.032%
83	18.992	2731	2738	2739	rBV6	9085	18605	0.40%	0.032%
84	19.022	2740	2743	2747	rVB	23762	29275	0.63%	0.051%
85	19.198	2770	2773	2776	rBV4	6752	10797	0.23%	0.019%
86	19.239	2777	2780	2782	rVV3	18679	25635	0.55%	0.044%
87	19.263	2782	2784	2790	rVB2	26162	31630	0.68%	0.055%
88	19.375	2796	2803	2814	rBV	2917696	4054828	87.23%	7.020%
89	19.875	2884	2888	2895	rBV5	18172	37587	0.81%	0.065%
90	20.869	3054	3057	3062	rBV3	28645	40661	0.87%	0.070%
91	21.122	3095	3100	3116	rBV	3608688	4397963	94.61%	7.614%
92	21.298	3128	3130	3135	rVB4	27920	31238	0.67%	0.054%
93	21.733	3201	3204	3208	rVB	56662	64875	1.40%	0.112%
94	22.192	3279	3282	3287	rVB	99888	117858	2.54%	0.204%
95	22.698	3364	3368	3374	rVB	120324	172037	3.70%	0.298%
96	23.186	3444	3451	3460	rBV	2240182	4106778	88.35%	7.110%
97	23.269	3461	3465	3469	rVV	155282	265663	5.71%	0.460%
98	23.327	3469	3475	3488	rVB	2386996	4648551	100.00%	8.047%
99	23.916	3571	3575	3582	rVB2	109562	192094	4.13%	0.333%
100	24.669	3699	3703	3713	rVB3	73060	156060	3.36%	0.270%

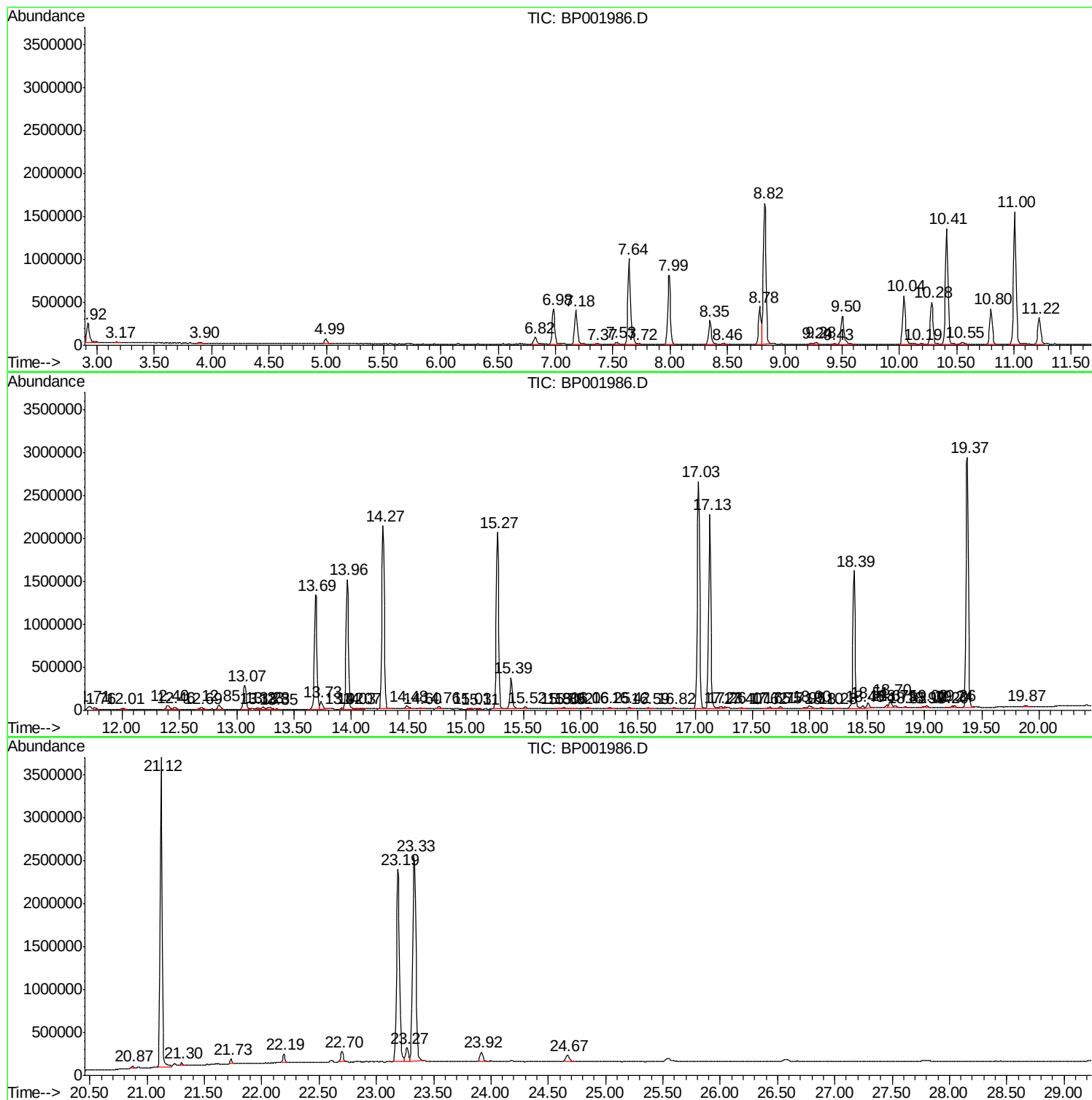
Sum of corrected areas: 57764290

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Instrument :
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ClientSampled :
C0EG8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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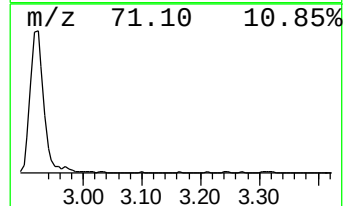
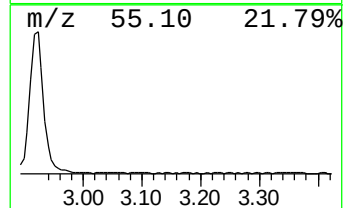
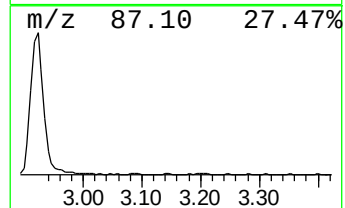
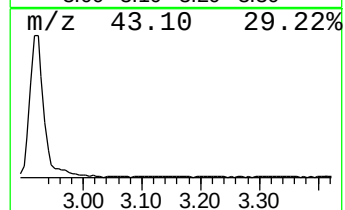
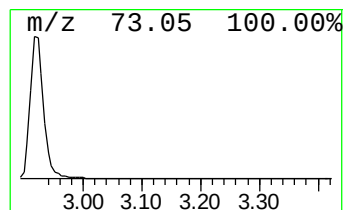
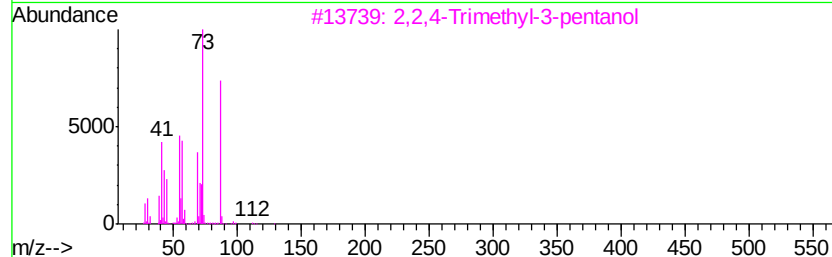
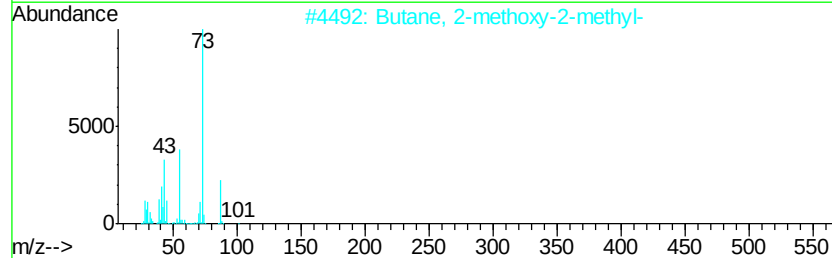
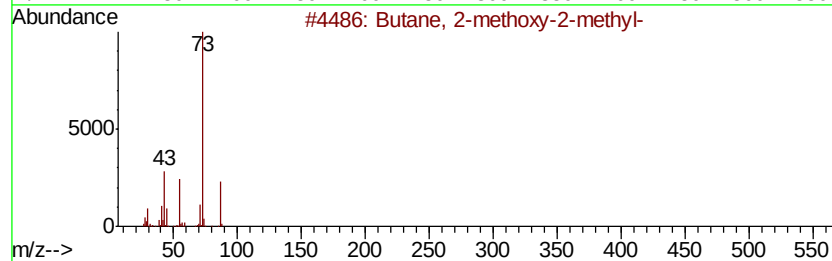
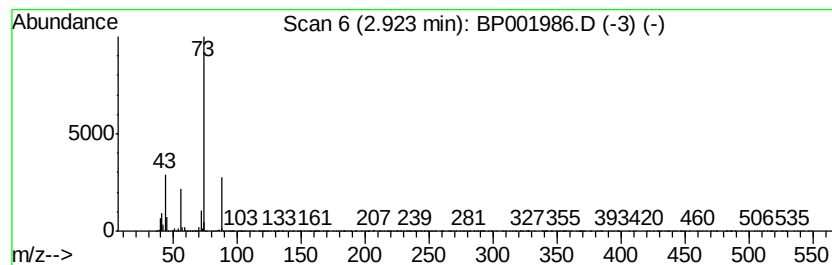
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	3.87 ng/ul	335607	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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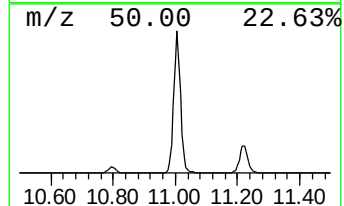
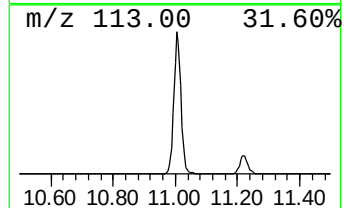
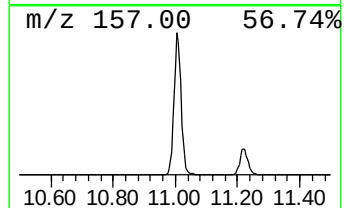
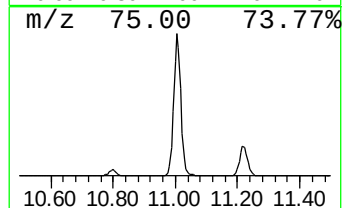
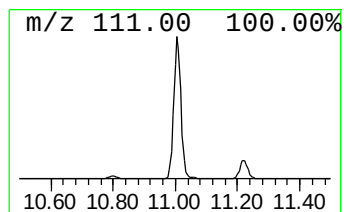
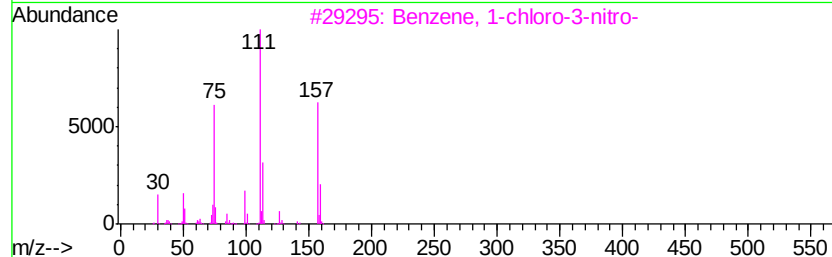
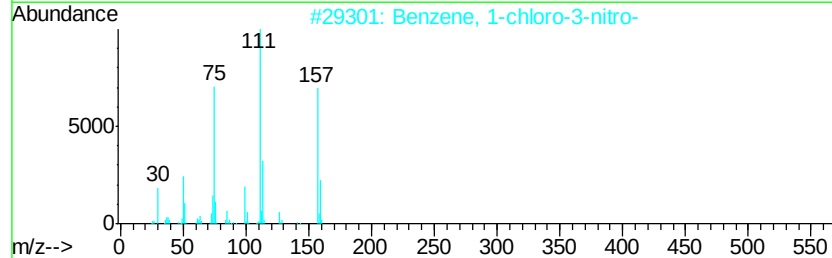
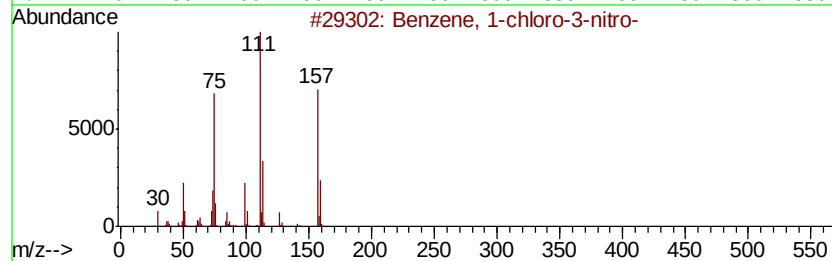
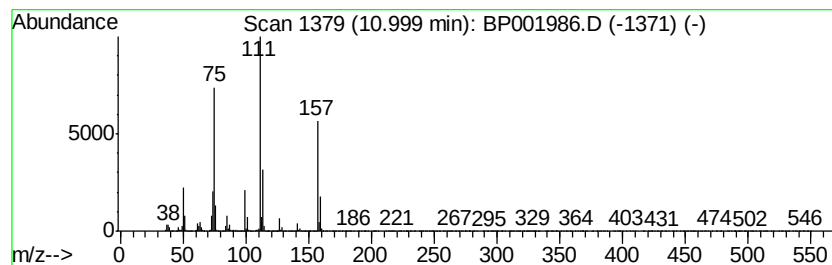
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-chloro-3-nitro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	22.14 ng/ul	2503620	Napthalene-d8	10.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	98
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	94
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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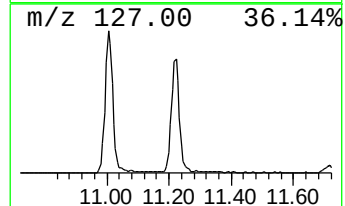
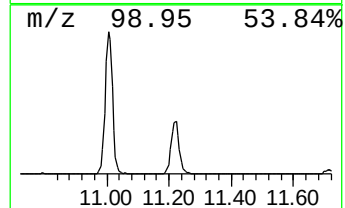
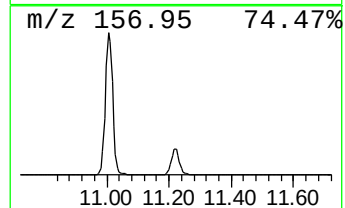
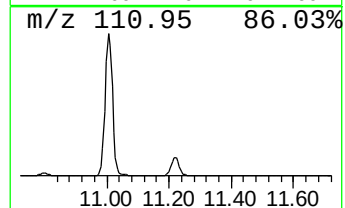
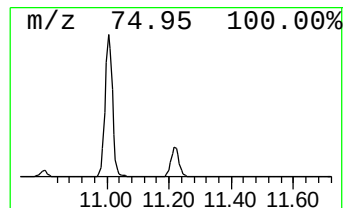
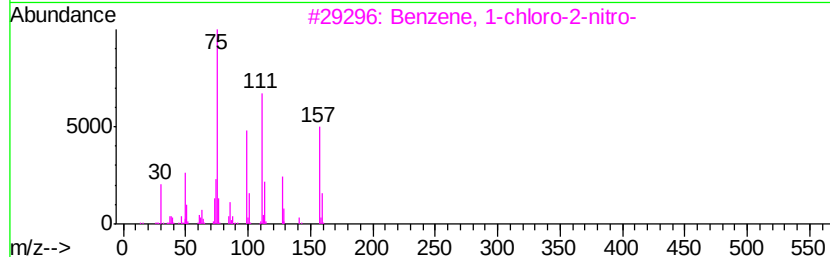
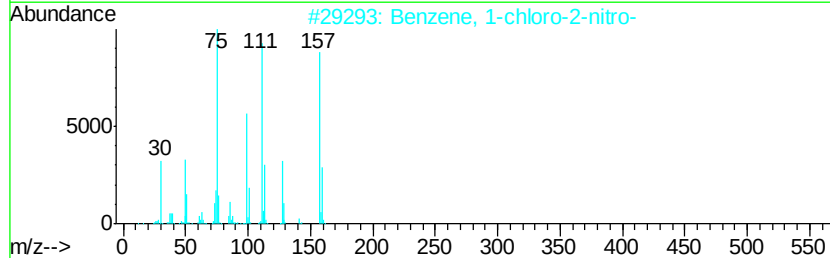
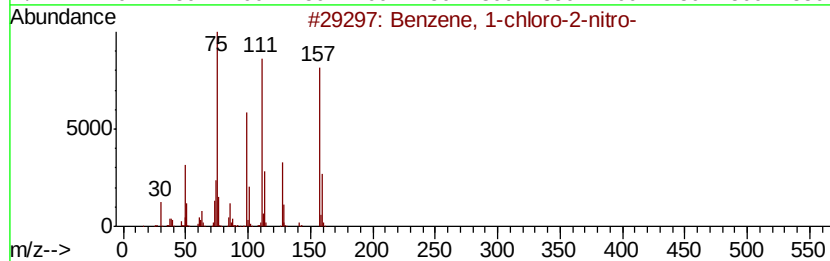
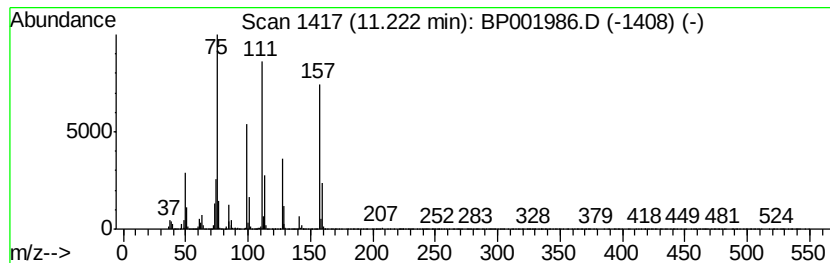
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	4.94 ng/ul	559024	Naphthalene-d8	10.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	99
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-2-nitro-	157	C6H4ClNO2	000088-73-3	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP001986.D
Acq On : 02 Mar 2020 13:00
Operator : CG/JU
Sample : L1732-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

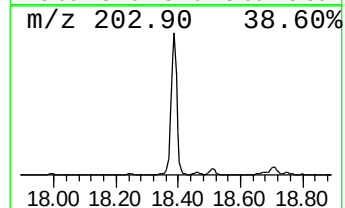
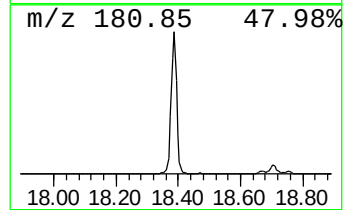
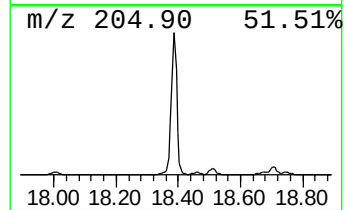
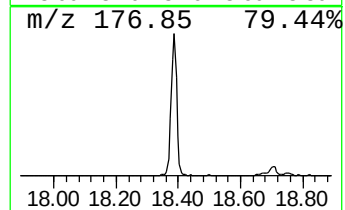
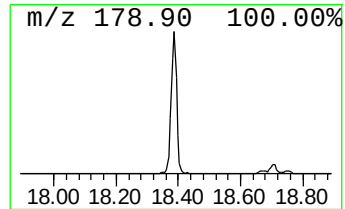
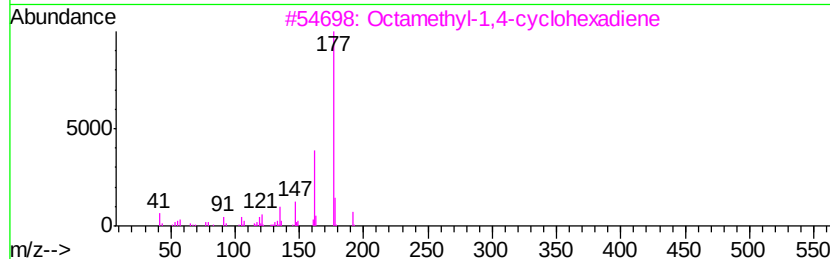
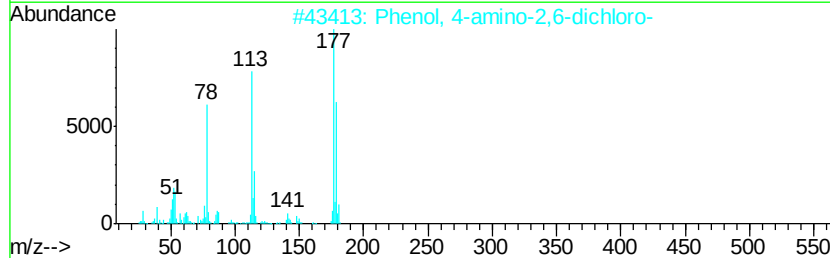
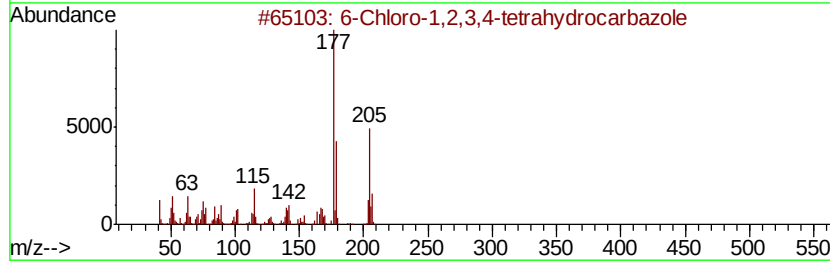
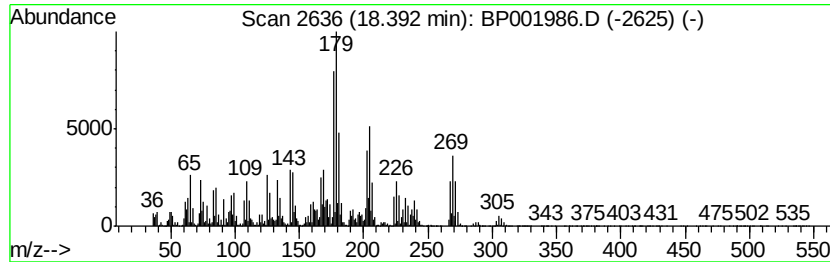
Instrument :
BNA_P
ClientSampleId :
C0EG8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.39	11.09 ng/ul	2075450	Phenanthrene-d10	17.03		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	30	
2	Phenol, 4-amino-2,6-dichloro-	177	C6H5Cl2NO	005930-28-9	25	
3	Octamethyl-1,4-cvclohexadiene	192	C14H24	172684-93-4	25	
4	4-Butylbenzoic acid, nonyl ester	304	C20H32O2	1000292-20-6	25	
5	2-Amino-4,6-dichlorophenol	177	C6H5Cl2NO	000527-62-8	22	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030220\
Data File : BP001986.D
Acq On : 02 Mar 2020 13:00
Operator : CG/JU
Sample : L1732-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0EG8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.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
Butane, 2-methoxy...	2.92	3.9	ng/ul	335607	1	7.64	1734730	20.0
Benzene, 1-chloro...	11.00	22.1	ng/ul	2503620	2	10.41	2261370	20.0
Benzene, 1-chloro...	11.22	4.9	ng/ul	559024	2	10.41	2261370	20.0
unknown-01	18.39	11.1	ng/ul	2075450	4	17.03	3743630	20.0