

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008584.D
 Acq On : 15 Nov 2019 11:17
 Operator : JU
 Sample : K5739-02DL 5X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0CQ9DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.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	5.034	336	348	375	rBV3	71815495	179778659	95.24%	24.508%
2	6.811	645	650	661	rVB2	123032	251635	0.13%	0.034%
3	6.975	672	678	687	rVB	383334	626844	0.33%	0.085%
4	7.169	704	711	720	rVB	439831	738145	0.39%	0.101%
5	7.528	764	772	784	rBV	15260642	27221605	14.42%	3.711%
6	7.699	784	801	806	rBV3	66685994	160186293	84.86%	21.837%
7	8.022	840	856	861	rBV3	69465626	188756722	100.00%	25.732%
8	8.328	901	908	915	rBV	356181	561890	0.30%	0.077%
9	8.769	976	983	985	rBV	521375	859722	0.46%	0.117%
10	8.810	985	990	999	rVB	2402931	3876335	2.05%	0.528%
11	9.104	1032	1040	1046	rVB	332156	548093	0.29%	0.075%
12	9.416	1089	1093	1098	rVB	194852	315407	0.17%	0.043%
13	9.481	1098	1104	1113	rBV	415439	726963	0.39%	0.099%
14	10.016	1188	1195	1203	rBV	652136	1083417	0.57%	0.148%
15	10.281	1229	1240	1246	rBV	39771743	75642888	40.07%	10.312%
16	10.399	1253	1260	1267	rBV	2988149	4739478	2.51%	0.646%
17	10.781	1316	1325	1333	rBV	14944188	25035170	13.26%	3.413%
18	10.981	1349	1359	1369	rBV	1882640	3050491	1.62%	0.416%
19	11.193	1387	1395	1405	rBV	449873	763786	0.40%	0.104%
20	12.434	1601	1606	1613	rVB	1106050	1752448	0.93%	0.239%
21	13.045	1703	1710	1718	rVB	4315253	6315652	3.35%	0.861%
22	13.669	1812	1816	1821	rVV	1326633	1743765	0.92%	0.238%
23	13.940	1856	1862	1871	rVB	1398311	1982808	1.05%	0.270%
24	14.257	1908	1916	1924	rBV	4267367	6559990	3.48%	0.894%
25	14.445	1939	1948	1956	rBV2	127839	219621	0.12%	0.030%
26	15.251	2077	2085	2097	rBV	1668430	2477494	1.31%	0.338%
27	15.363	2098	2104	2112	rBV	416004	599264	0.32%	0.082%
28	16.998	2375	2382	2389	rBV	5597922	7661463	4.06%	1.044%
29	17.092	2392	2398	2408	rBV	1956694	2713549	1.44%	0.370%
30	18.369	2606	2615	2623	rBV	1190333	1674239	0.89%	0.228%
31	19.392	2783	2789	2798	rBV2	2358074	3195703	1.69%	0.436%
32	20.945	3049	3053	3057	rBV4	201994	304215	0.16%	0.041%
33	20.992	3057	3061	3066	rVB	187743	236120	0.13%	0.032%
34	21.198	3090	3096	3101	rBV	6366558	8445337	4.47%	1.151%

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Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Title : SVOA CALIBRATION

35	21.827	3200	3203	3208	rVB	203497	219128	0.12%	0.030%
36	22.280	3277	3280	3284	rVB	308764	354154	0.19%	0.048%
37	22.774	3361	3364	3370	rVB	365898	478690	0.25%	0.065%
38	23.233	3436	3442	3450	rVB	1617946	2923421	1.55%	0.399%
39	23.333	3455	3459	3460	rVV	428995	583833	0.31%	0.080%
40	23.374	3460	3466	3477	rVB2	4363930	8334986	4.42%	1.136%

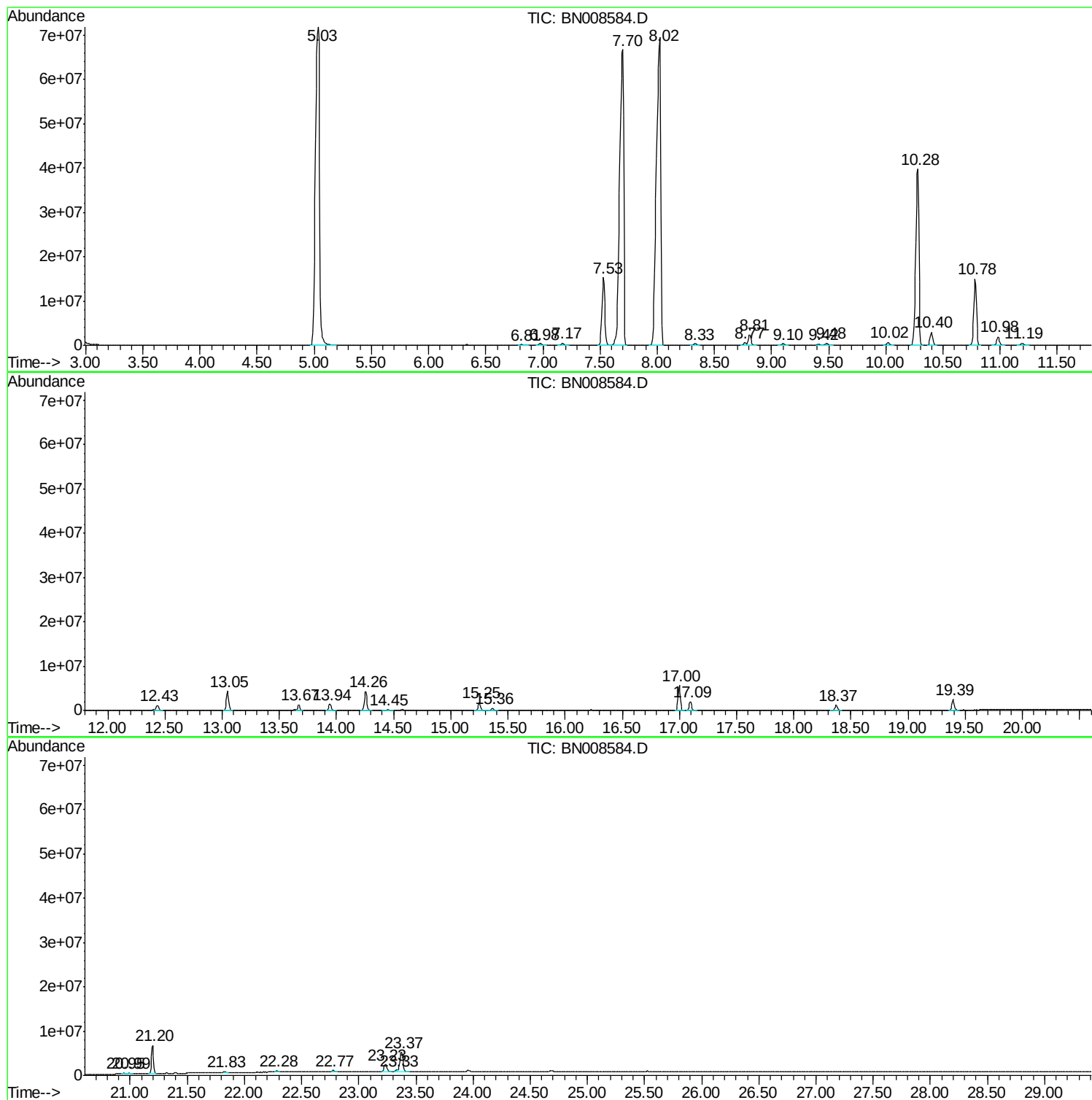
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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



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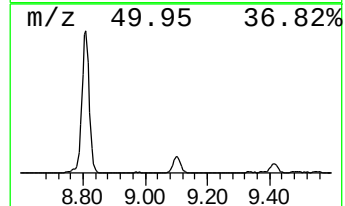
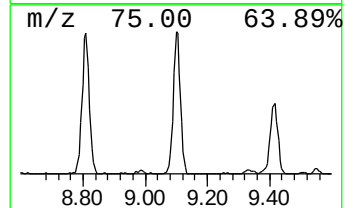
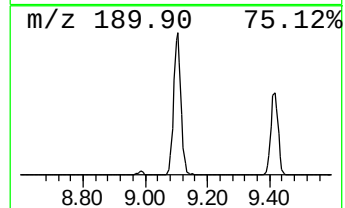
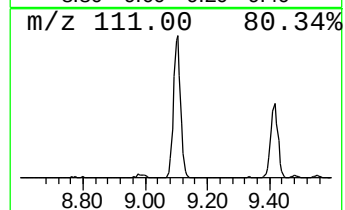
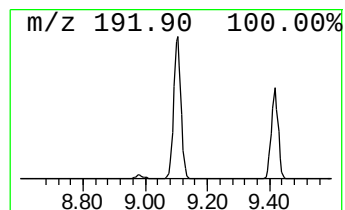
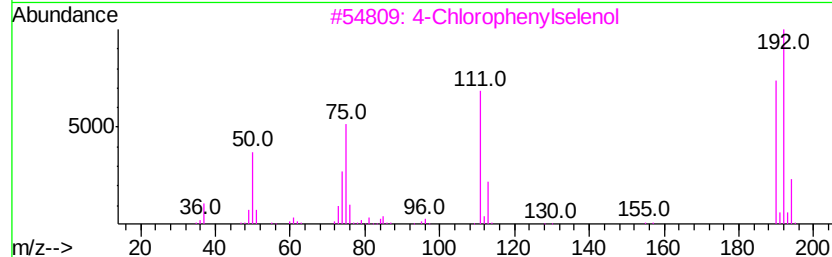
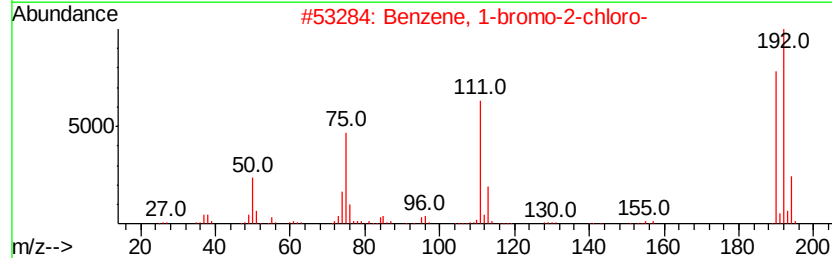
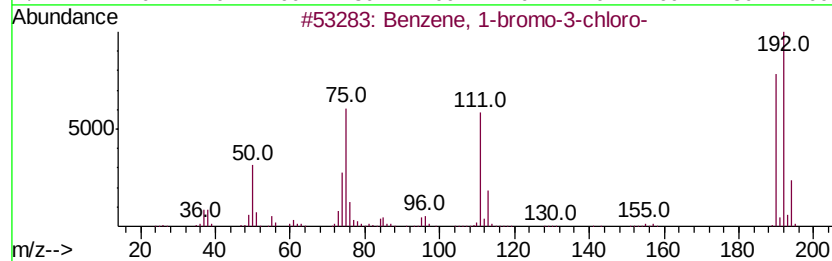
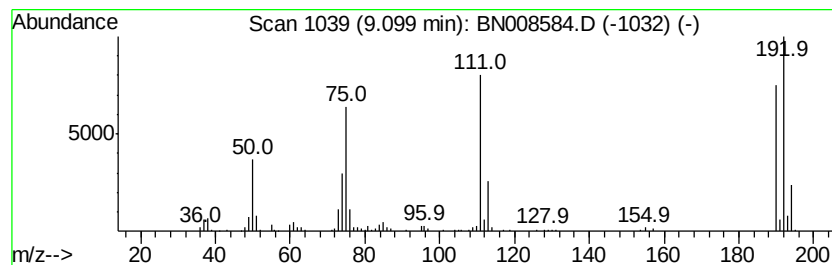
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-3-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	2.31 ng/ul	548093	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	99
2		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
4		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
5		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97



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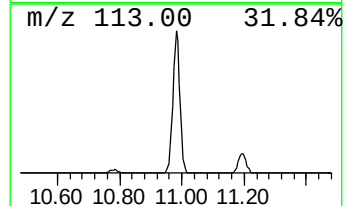
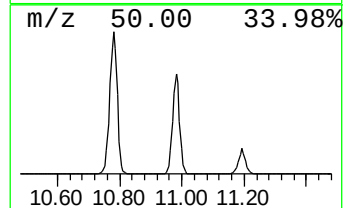
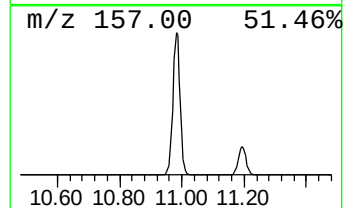
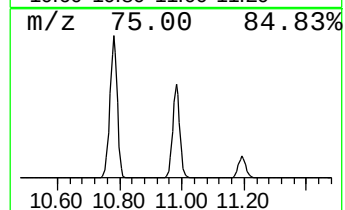
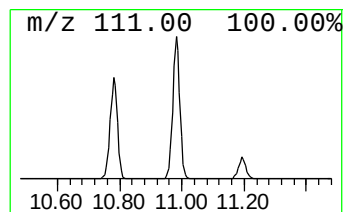
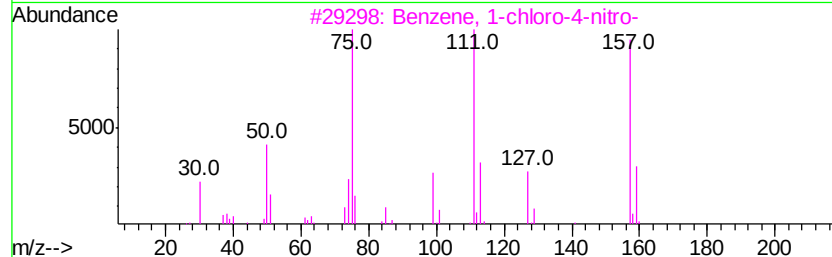
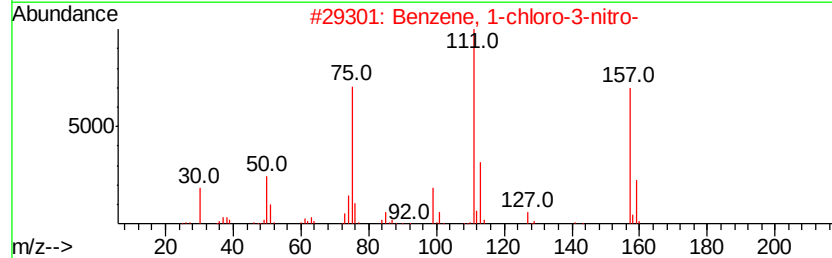
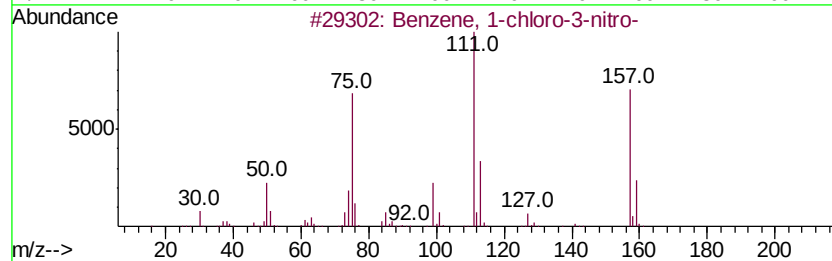
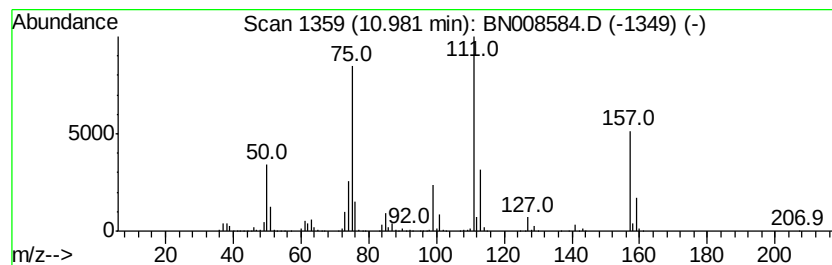
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	12.87 ng/ul	3050490	Naphthalene-d8	10.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3 96
2		Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3 92
3		Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5 91
4		Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3 90
5		Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5 87



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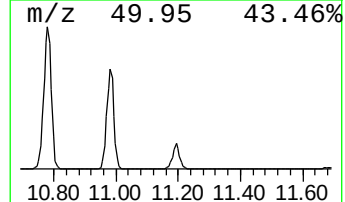
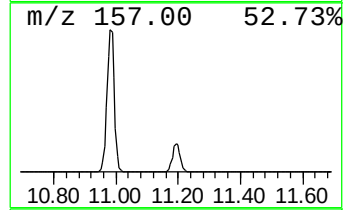
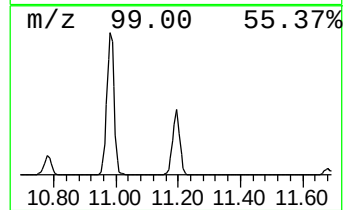
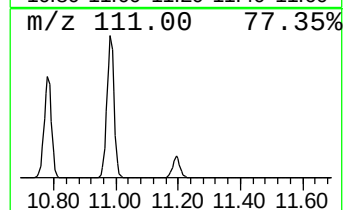
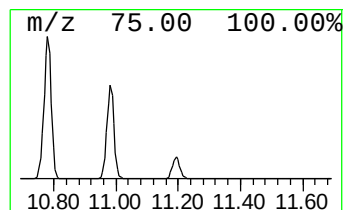
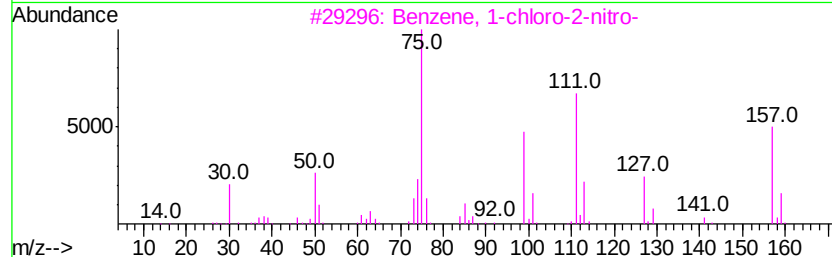
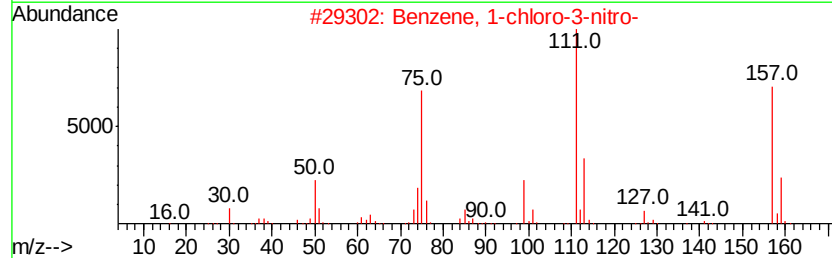
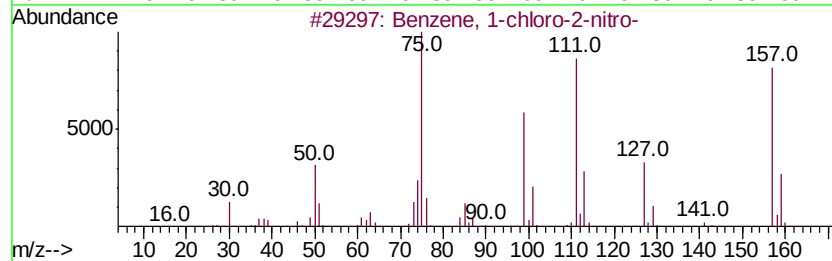
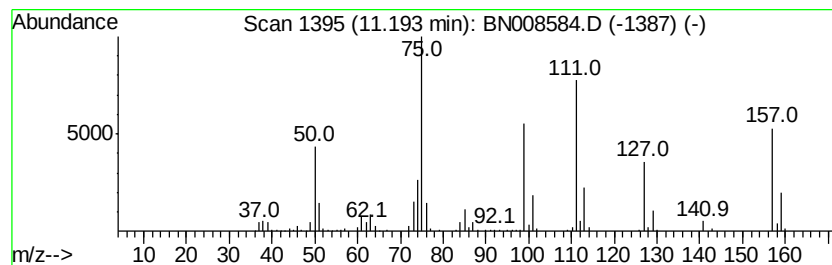
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-chloro-2-nitro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	3.22 ng/ul	763786	Naphthalene-d8	10.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-chloro-2-nitro-	157 C6H4ClNO2	000088-73-3 97
2		Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3 93
3		Benzene, 1-chloro-2-nitro-	157 C6H4ClNO2	000088-73-3 93
4		Benzene, 1-chloro-2-nitro-	157 C6H4ClNO2	000088-73-3 64
5		Benzene, 1-chloro-2-nitro-	157 C6H4ClNO2	000088-73-3 64



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Misc :
ALS Vial : 61 Sample Multiplier: 1

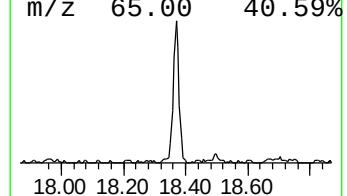
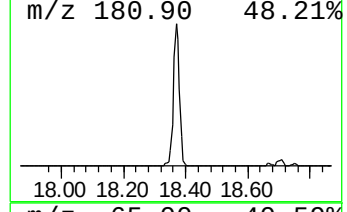
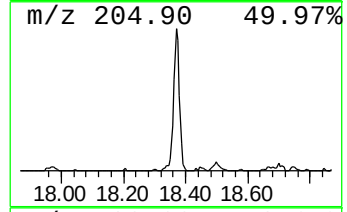
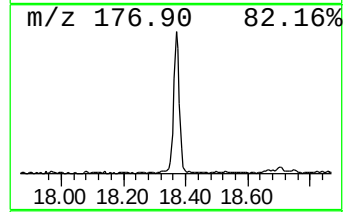
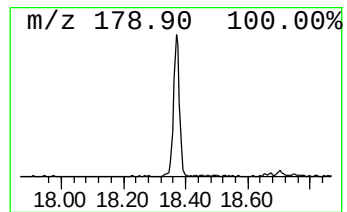
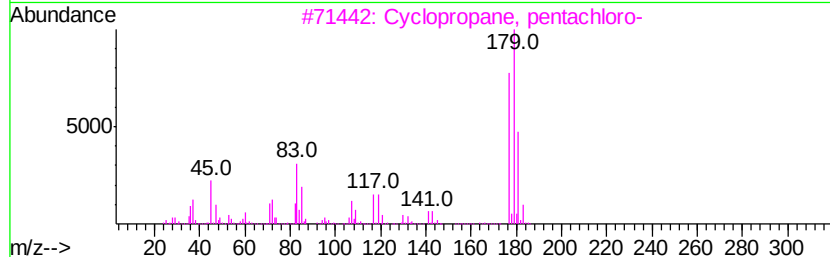
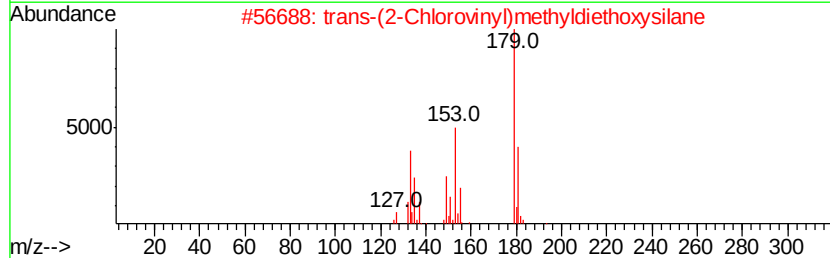
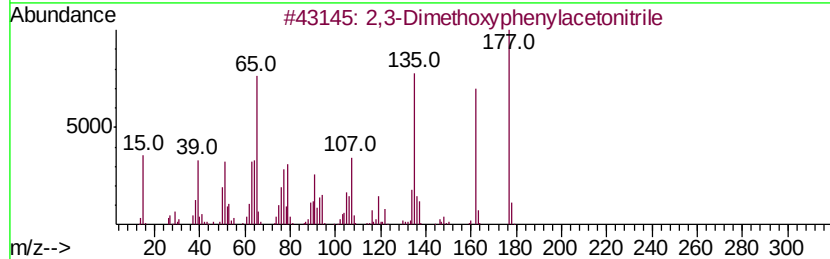
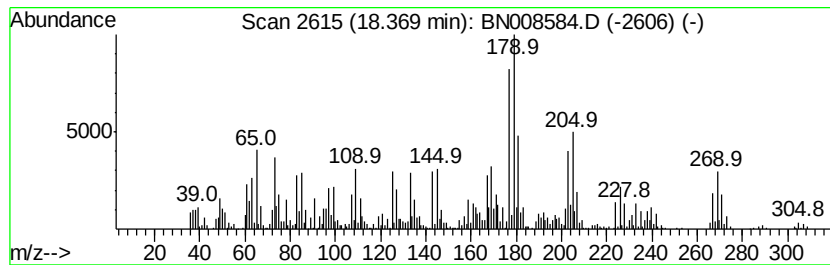
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.37	4.37 ng/ul	1674240	Phenanthrene-d10	17.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethoxyphenylacetonitrile	177	C10H11N02	004468-57-9	25
2	trans-(2-Chlorovinyl)methyldieth...	194	C7H15Cl02Si	1000139-96-9	25
3	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	22
4	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	16
5	Benzohydrazide, 2-hydroxy-N2-[1-...	278	C14H18N2O4	1000258-69-9	16



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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-bromo-...	9.10	2.3	ng/ul	548093	2	10.40	4739480	20.0
Benzene, 1-chloro...	10.98	12.9	ng/ul	3050490	2	10.40	4739480	20.0
Benzene, 1-chloro...	11.19	3.2	ng/ul	763786	2	10.40	4739480	20.0
unknown-01	18.37	4.4	ng/ul	1674240	4	17.00	7661460	20.0