

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
 Data File : BP001985.D
 Acq On : 02 Mar 2020 12:27
 Operator : CG/JU
 Sample : L1732-01DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0EG6DL

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	2.922	3	6	17	rVB	156941	255931	0.40%	0.089%
2	5.004	351	360	380	rBV	22177525	60238237	93.45%	21.059%
3	6.340	580	587	595	rVB	55670	88907	0.14%	0.031%
4	6.822	663	669	678	rVB	40897	72848	0.11%	0.025%
5	6.981	690	696	706	rBV	193129	309040	0.48%	0.108%
6	7.181	724	730	742	rBV	190310	306670	0.48%	0.107%
7	7.540	782	791	802	rBV	8242705	14163615	21.97%	4.951%
8	7.698	802	818	824	rBV	22358131	60266441	93.50%	21.069%
9	8.022	859	873	878	rBV2	21575790	64457340	100.00%	22.534%
10	8.345	922	928	942	rBV	112728	199676	0.31%	0.070%
11	8.781	996	1002	1005	rBV	191445	317071	0.49%	0.111%
12	8.822	1005	1009	1023	rVB	925953	1525155	2.37%	0.533%
13	9.122	1053	1060	1073	rVB	191079	314949	0.49%	0.110%
14	9.357	1092	1100	1104	rBV	38819	68478	0.11%	0.024%
15	9.434	1109	1113	1119	rVV	107285	186249	0.29%	0.065%
16	9.504	1119	1125	1133	rVV	134576	252370	0.39%	0.088%
17	10.039	1209	1216	1233	rBV	248429	440254	0.68%	0.154%
18	10.292	1249	1259	1273	rBV	18568142	36518808	56.66%	12.767%
19	10.416	1273	1280	1295	rVB	1320517	2117859	3.29%	0.740%
20	10.804	1335	1346	1358	rBV	7356770	12967136	20.12%	4.533%
21	11.010	1370	1381	1397	rBV	692735	1164079	1.81%	0.407%
22	11.222	1407	1417	1425	rBV	152514	278796	0.43%	0.097%
23	12.457	1611	1627	1637	rBV	601634	1114395	1.73%	0.390%
24	13.069	1723	1731	1741	rBV	2174667	3330459	5.17%	1.164%
25	13.692	1829	1837	1842	rBV	514134	765656	1.19%	0.268%
26	13.963	1877	1883	1900	rVB	606338	881244	1.37%	0.308%
27	14.274	1929	1936	1948	rBV	1988537	3031258	4.70%	1.060%
28	14.604	1986	1992	2000	rVB	66626	98063	0.15%	0.034%
29	15.274	2098	2106	2114	rBV	882294	1250583	1.94%	0.437%
30	15.392	2121	2126	2140	rBV	94184	162054	0.25%	0.057%
31	17.027	2397	2404	2415	rBV	2576073	3640910	5.65%	1.273%
32	17.127	2415	2421	2434	rVV2	916456	1317621	2.04%	0.461%
33	18.386	2625	2635	2644	rBV	581842	780069	1.21%	0.273%
34	19.374	2797	2803	2815	rBV	1246716	1687386	2.62%	0.590%

LSC Area Percent Report

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35	21.121	3095	3100	3114	rBV	3363775	4286302	6.65%	1.498%
36	22.198	3279	3283	3290	rVB	66043	90675	0.14%	0.032%
37	22.698	3365	3368	3376	rVB2	99640	145245	0.23%	0.051%
38	23.192	3445	3452	3460	rBV	877126	1639960	2.54%	0.573%
39	23.268	3461	3465	3469	rVV	145939	245423	0.38%	0.086%
40	23.333	3469	3476	3491	rVB	2469269	4644646	7.21%	1.624%
41	23.921	3571	3576	3584	rVB	116546	225377	0.35%	0.079%
42	24.668	3698	3703	3714	rVB2	97274	202270	0.31%	0.071%

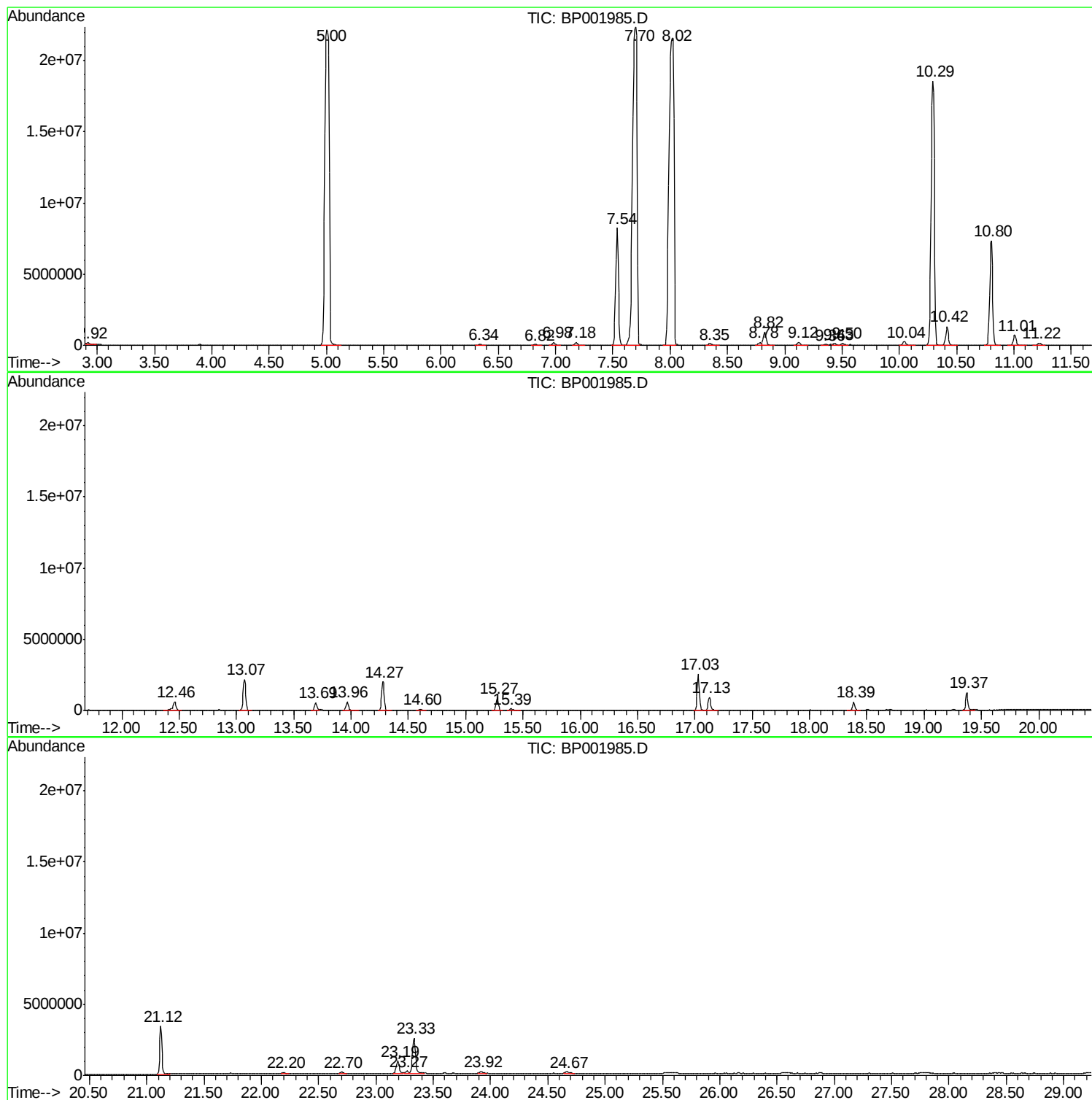
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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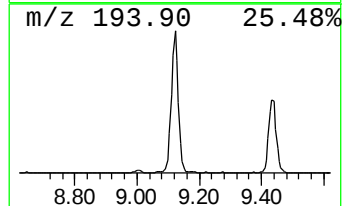
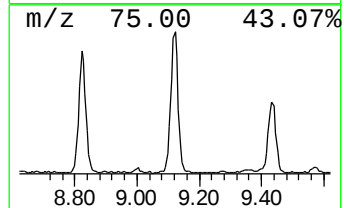
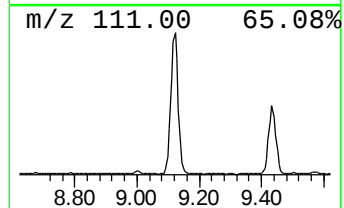
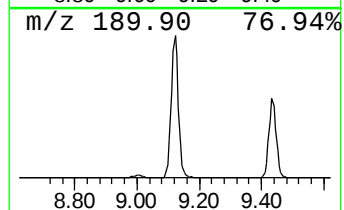
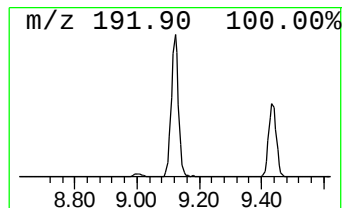
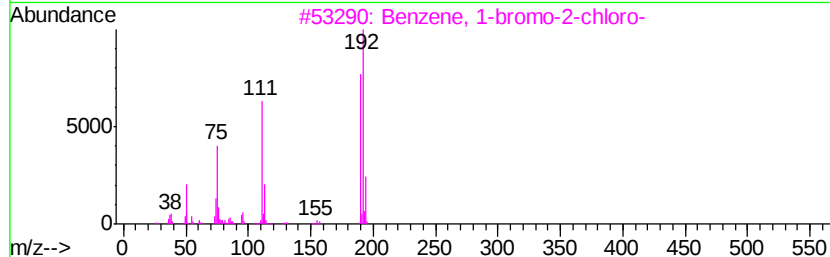
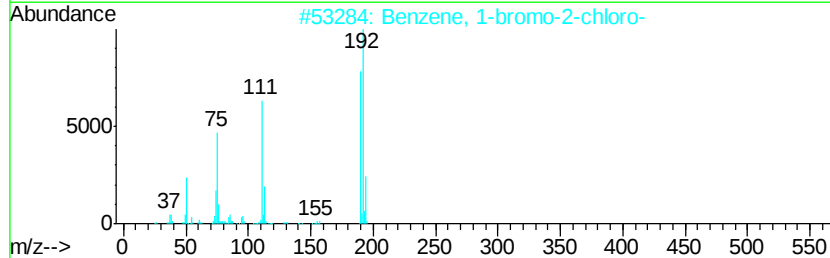
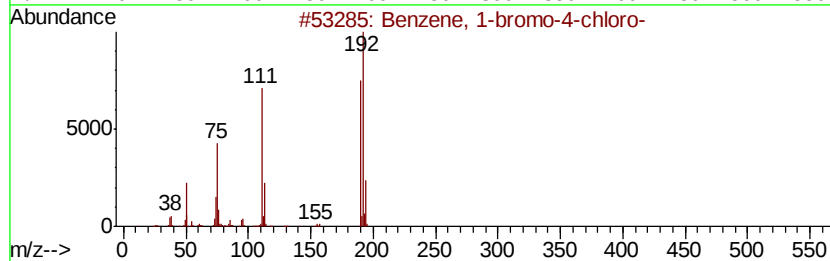
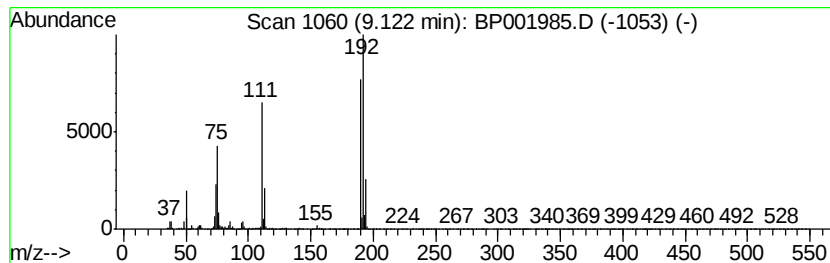
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-bromo-4-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	2.97 ng/ul	314949	Napthalene-d8	10.42

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



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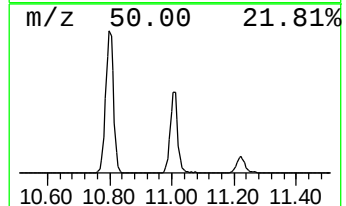
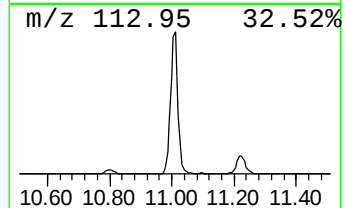
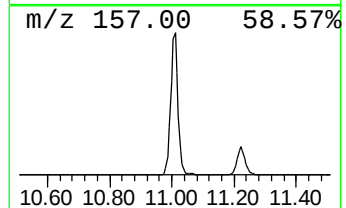
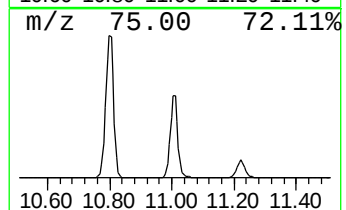
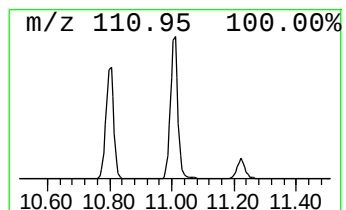
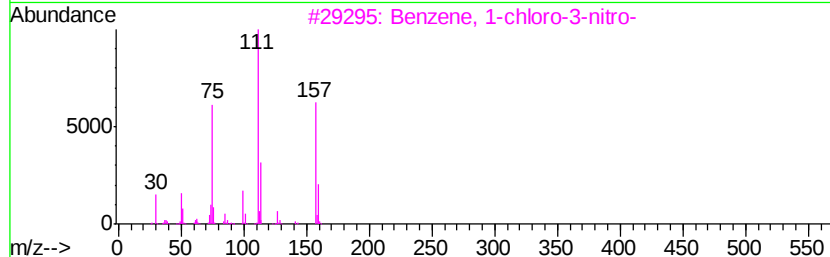
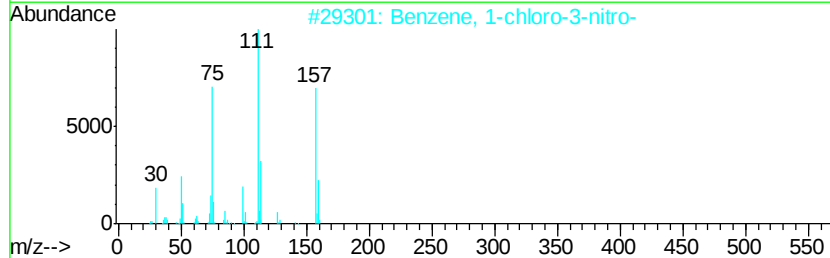
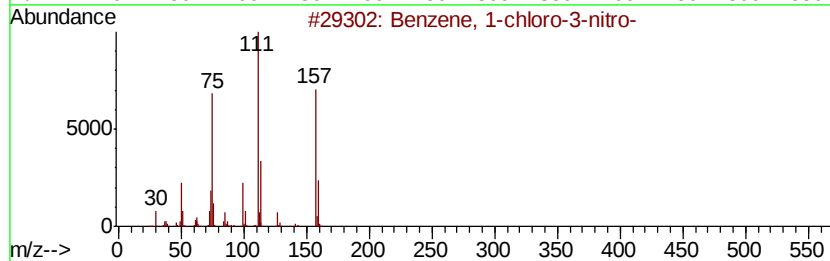
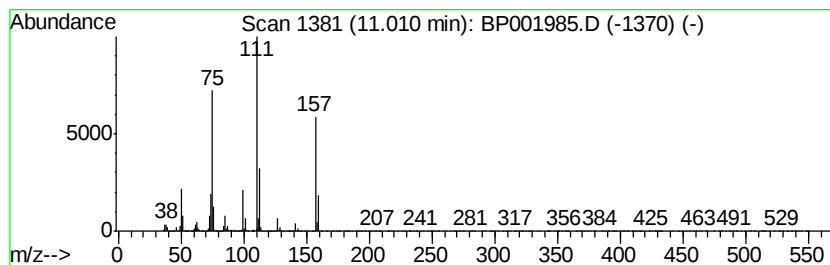
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Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	10.99 ng/ul	1164080	Napthalene-d8	10.42

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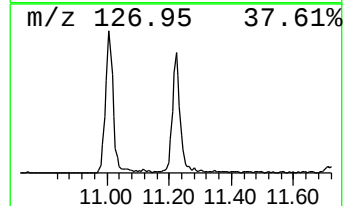
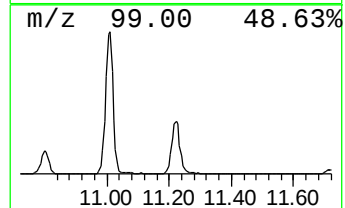
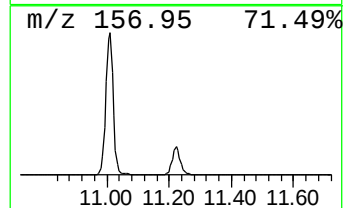
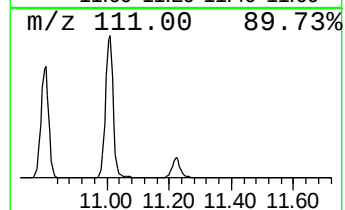
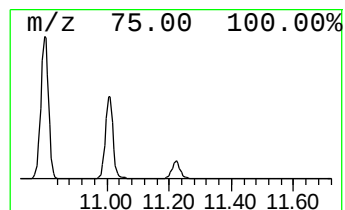
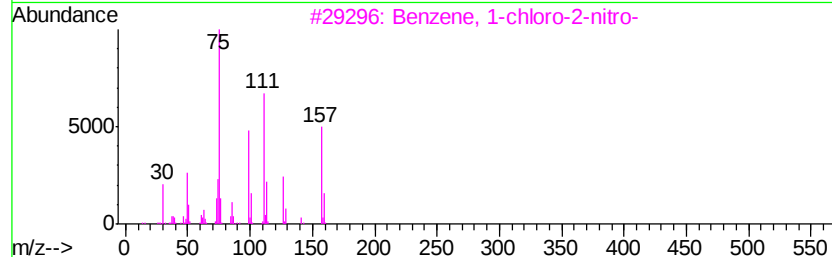
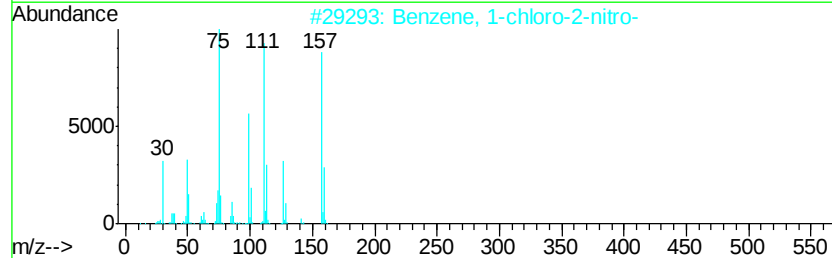
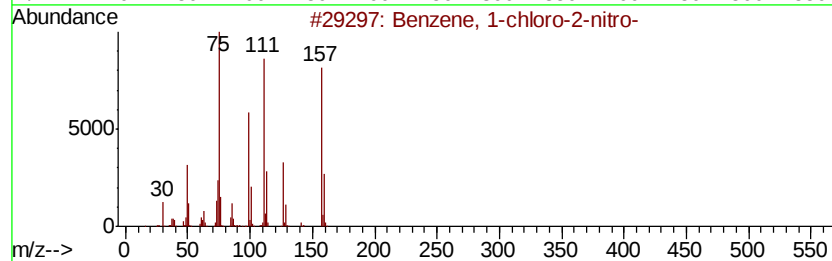
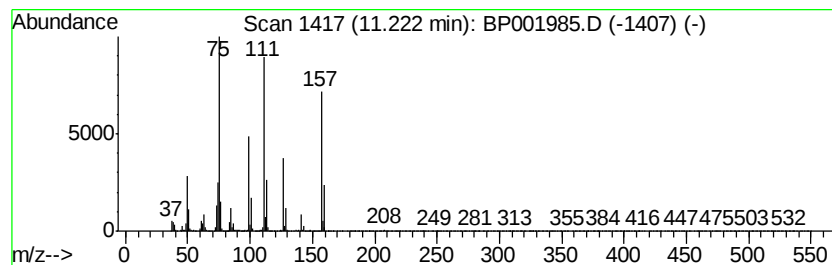
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-2-nitro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	2.63 ng/ul	278796	Naphthalene-d8	10.42

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-2-nitro-	157	C6H4ClNO2	000088-73-3	97
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97



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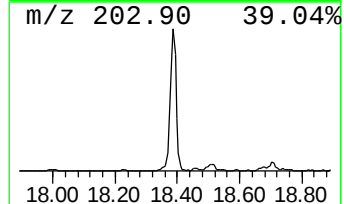
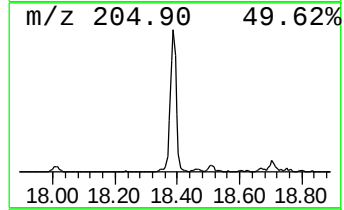
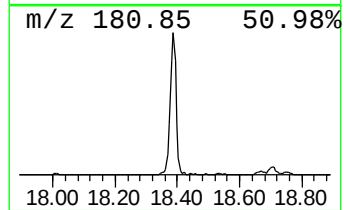
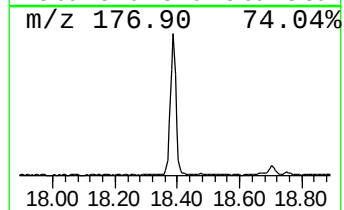
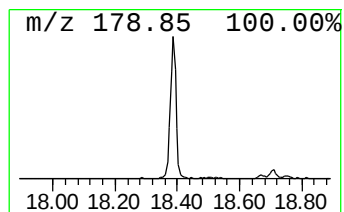
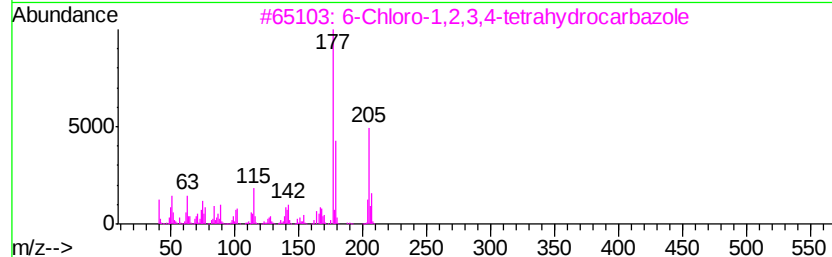
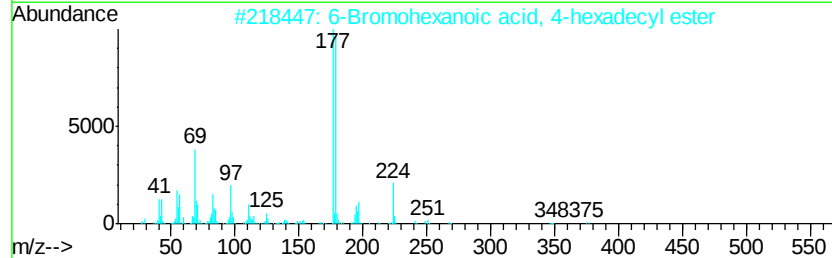
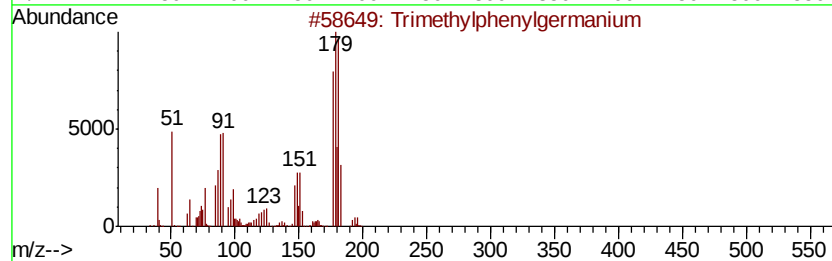
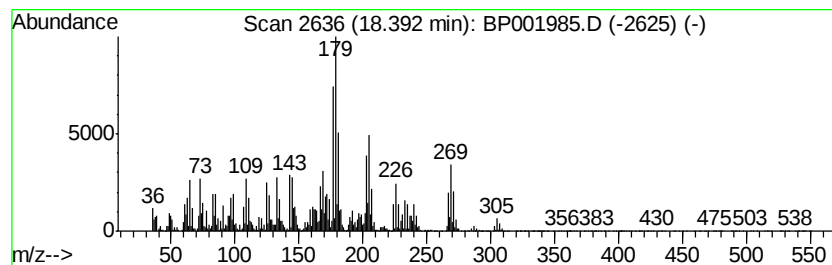
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Peak Number 9 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.39	4.29 ng/ul	780069	Phenanthrene-d10	17.03		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trimethylphenylgermanium	196	C9H14Ge	001626-00-2	27
2		6-Bromohexanoic acid, 4-hexadecyl-2-oxo-	418	C22H43BrO2	1000282-90-6	27
3		6-Chloro-1,2,3,4-tetrahydrocarbazole	205	C12H12ClN	036684-65-8	25
4		2,4,6-Trifluoronitrobenzene	177	C6H2F3NO2	000315-14-0	18
5		Phenol, 4-amino-2,6-dichloro-	177	C6H5Cl2NO	005930-28-9	18



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-bromo-...	9.12	3.0	ng/ul	314949	2	10.42	2117860	20.0
Benzene, 1-chloro...	11.01	11.0	ng/ul	1164080	2	10.42	2117860	20.0
Benzene, 1-chloro...	11.22	2.6	ng/ul	278796	2	10.42	2117860	20.0
unknown-01	18.39	4.3	ng/ul	780069	4	17.03	3640910	20.0