

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112318\
 Data File : BM017759.D
 Acq On : 23 Nov 2018 13:40
 Operator : MJ/SJ
 Sample : J6036-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0928

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-BM111918MA.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	5.057	328	352	356	rBV4	78231548	445036175	93.21%	27.518%
2	6.963	667	676	685	rBV	547196	1155614	0.24%	0.071%
3	7.140	697	706	722	rBV	696170	1478730	0.31%	0.091%
4	7.504	756	768	780	rBV	22978790	67571388	14.15%	4.178%
5	7.716	780	804	808	rBV5	75575237	369914933	77.48%	22.873%
6	8.069	835	864	867	rBV4	77844801	477430463	100.00%	29.521%
7	8.310	899	905	916	rVB	596765	992333	0.21%	0.061%
8	8.757	973	981	984	rBV	955716	1720870	0.36%	0.106%
9	8.804	984	989	997	rVB	3557496	5766835	1.21%	0.357%
10	9.075	1028	1035	1042	rBV	422511	690886	0.14%	0.043%
11	9.463	1095	1101	1116	rVB	855693	1572766	0.33%	0.097%
12	9.998	1185	1192	1200	rBV	1144319	2024556	0.42%	0.125%
13	10.269	1224	1238	1243	rBV2	55738861	138053337	28.92%	8.536%
14	10.381	1250	1257	1262	rBV	1362297	2051976	0.43%	0.127%
15	10.757	1307	1321	1329	rBV	19690779	34046021	7.13%	2.105%
16	10.969	1350	1357	1374	rVB	2029591	3432075	0.72%	0.212%
17	11.186	1387	1394	1406	rBV	382986	789442	0.17%	0.049%
18	12.404	1596	1601	1612	rVB	2242896	3638869	0.76%	0.225%
19	13.028	1696	1707	1720	rBV	5925680	9548785	2.00%	0.590%
20	13.657	1803	1814	1822	rBV	2309498	3554292	0.74%	0.220%
21	13.927	1854	1860	1870	rVB	2629989	3782137	0.79%	0.234%
22	14.239	1906	1913	1920	rBV2	1828910	2828808	0.59%	0.175%
23	15.239	2076	2083	2094	rBV	3368440	4905655	1.03%	0.303%
24	15.374	2099	2106	2120	rVV	1141977	1784225	0.37%	0.110%
25	16.992	2374	2381	2391	rBV	2474145	3498562	0.73%	0.216%
26	17.092	2391	2398	2410	rBV	3832142	5483173	1.15%	0.339%
27	18.368	2604	2615	2625	rBV	2168574	3060696	0.64%	0.189%
28	19.398	2783	2790	2804	rBV	4684985	6619758	1.39%	0.409%
29	21.192	3090	3095	3106	rBV	3052920	4398082	0.92%	0.272%
30	23.245	3436	3444	3456	rBV	3347020	6537614	1.37%	0.404%
31	23.380	3460	3467	3479	rVB	1964439	3885642	0.81%	0.240%

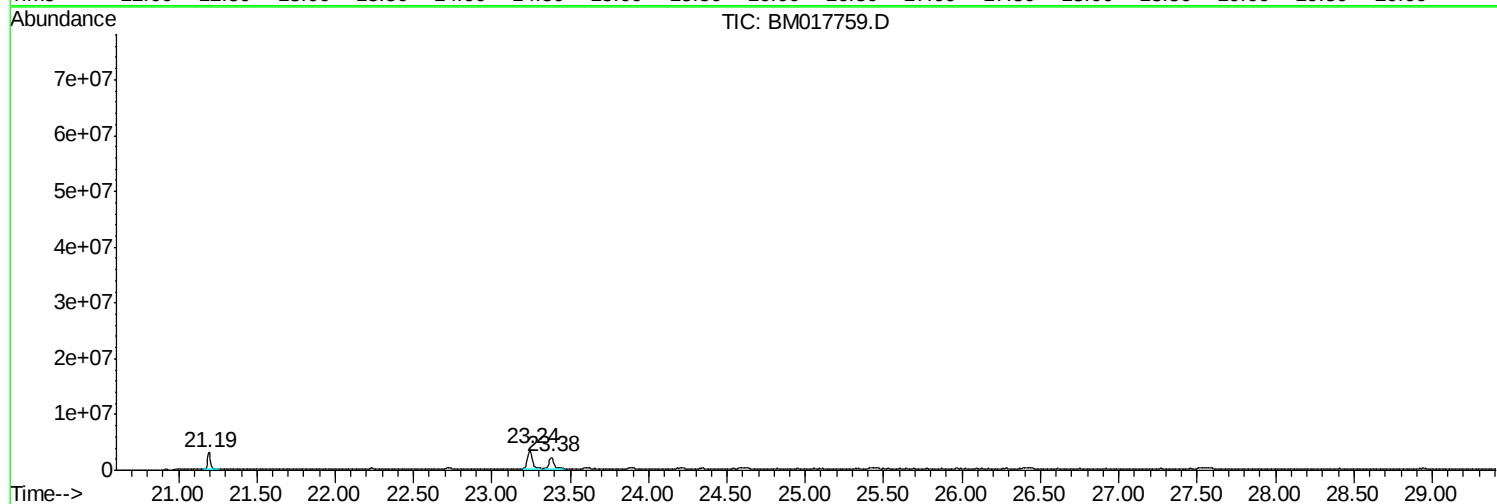
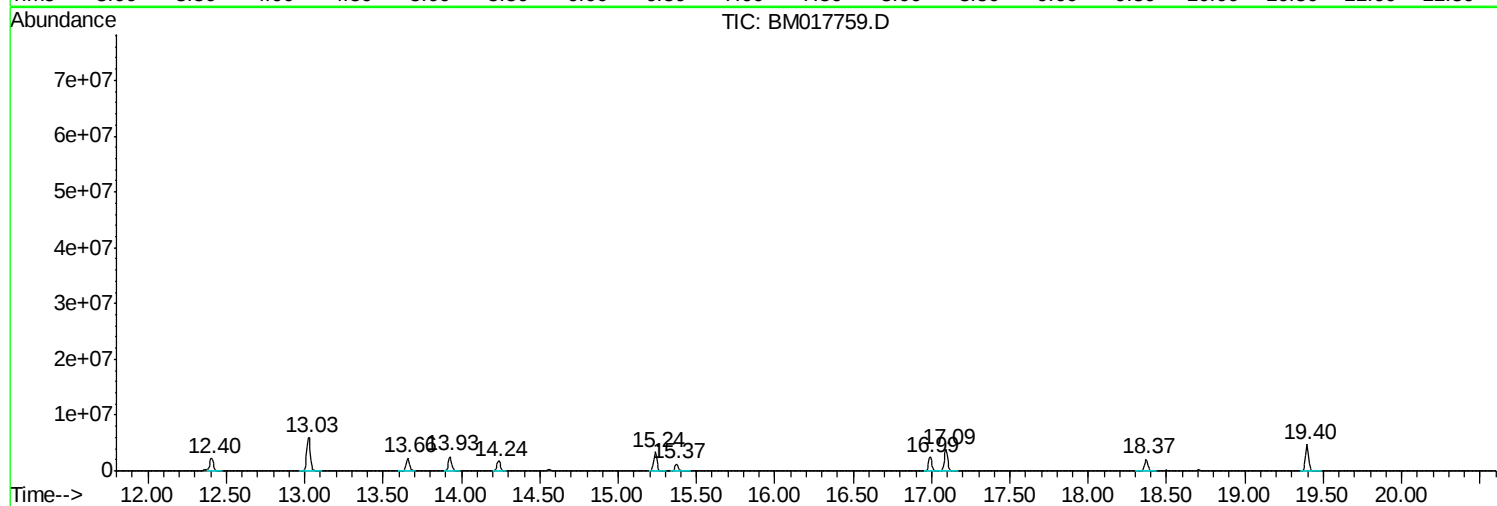
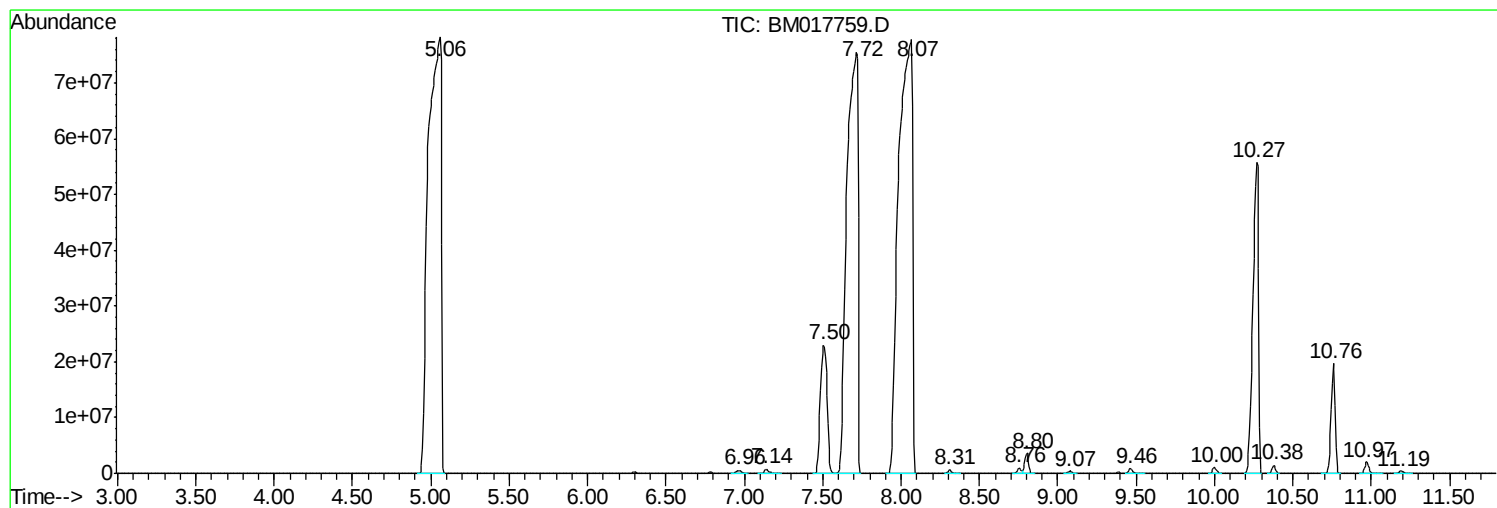
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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



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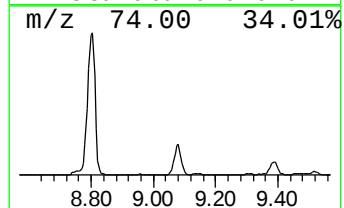
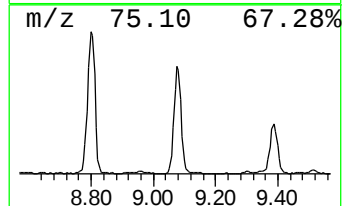
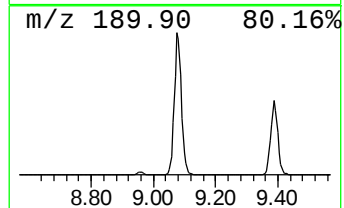
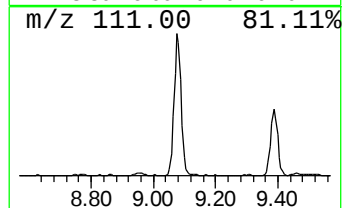
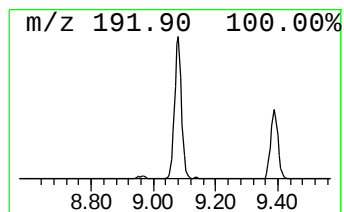
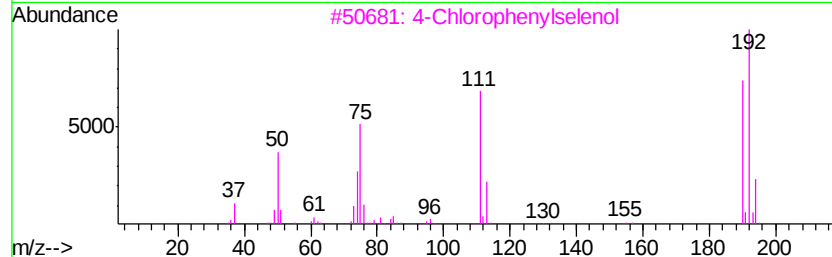
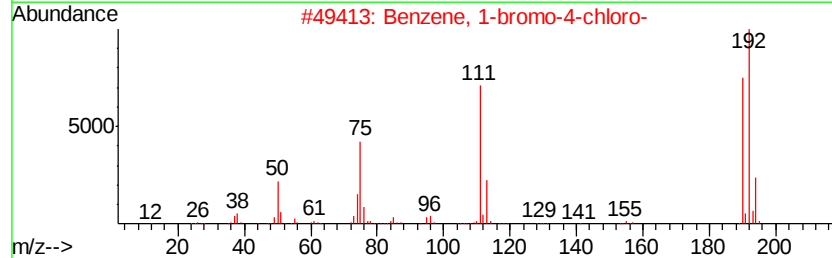
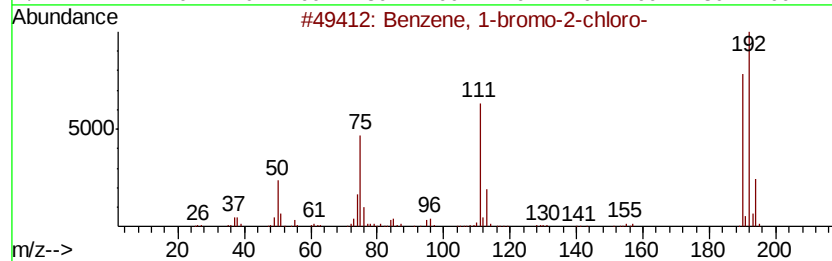
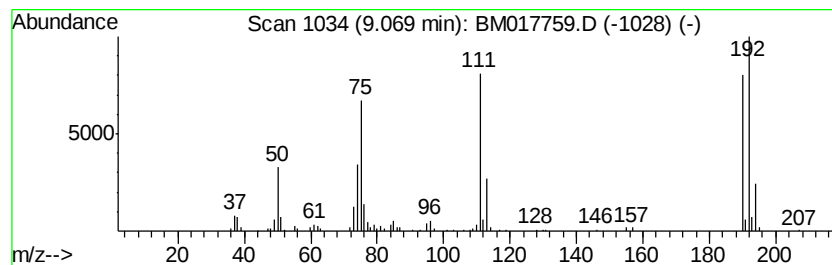
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-bromo-2-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	6.73 ng/ul	690886	Napthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
3		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
4		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
5		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96



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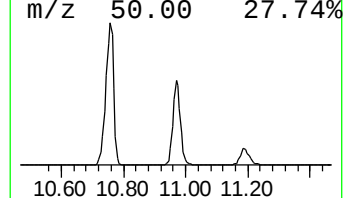
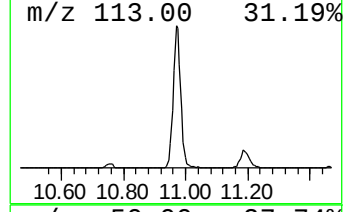
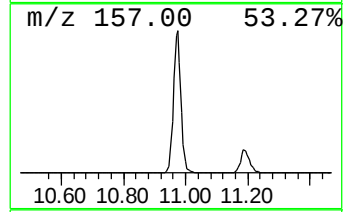
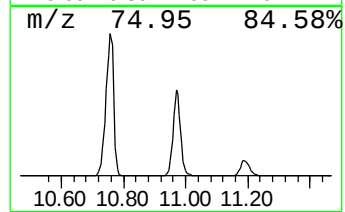
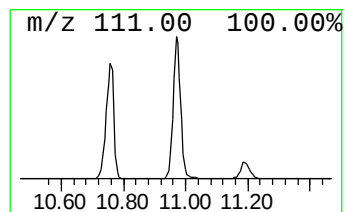
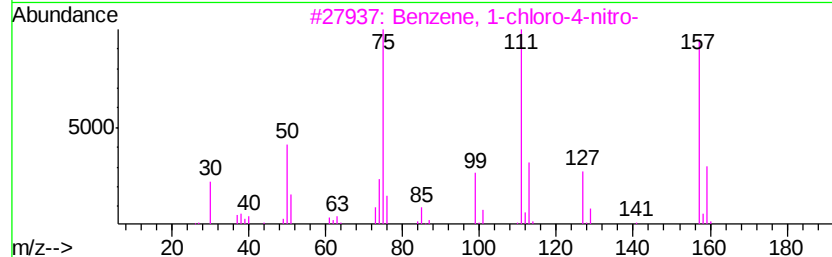
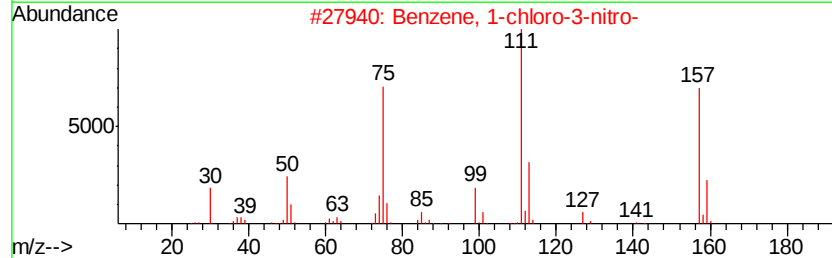
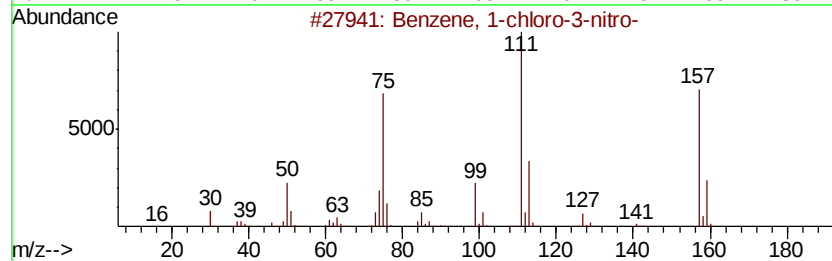
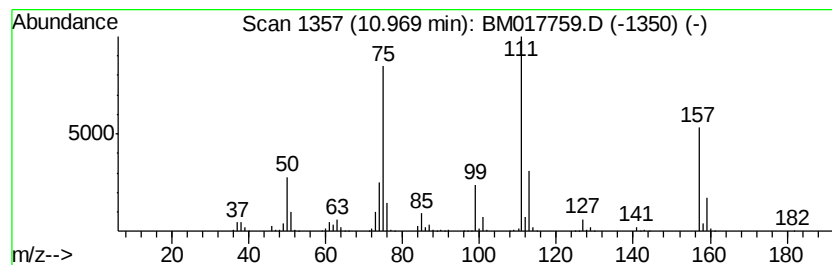
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Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	33.45 ng/ul	3432080	Naphthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	92
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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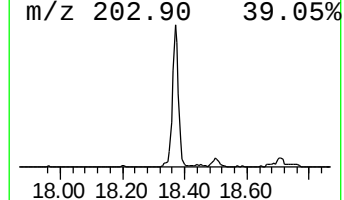
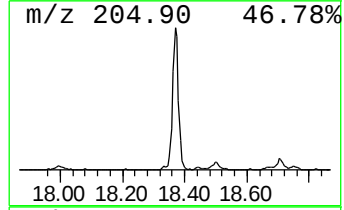
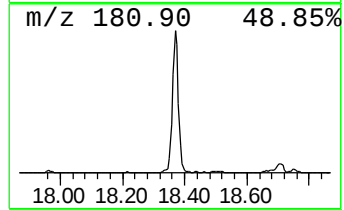
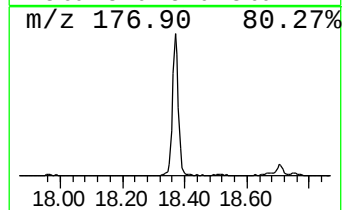
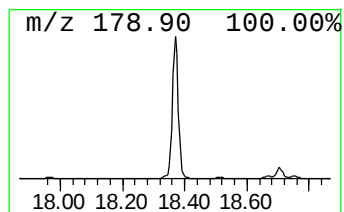
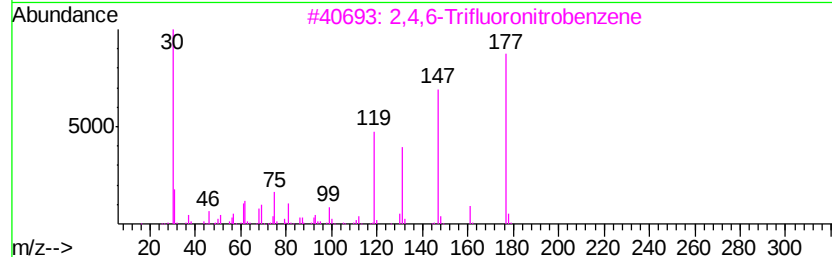
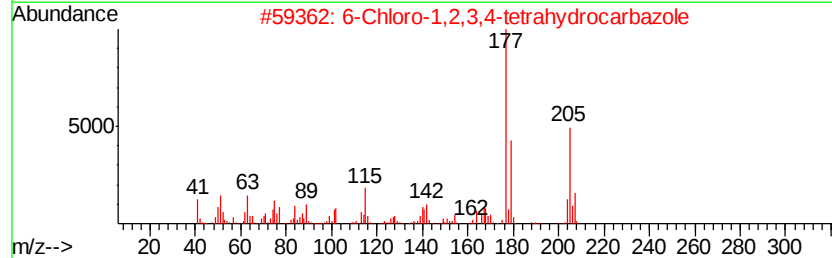
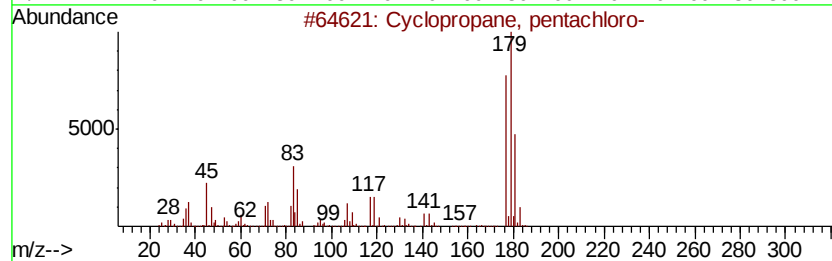
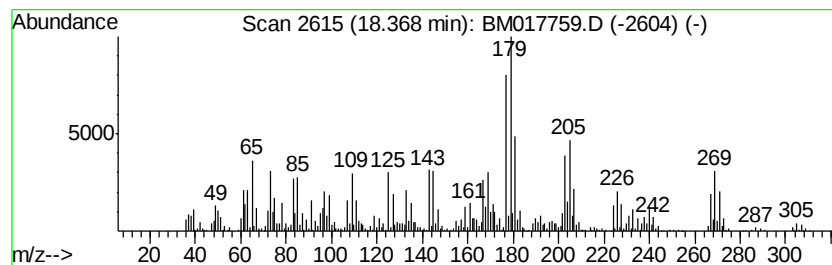
Instrument :
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ClientSampleId :
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Peak Number 9 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.37	17.50 ng/ul	3060700	Phenanthrene-d10	16.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	38
2	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38
3	2,4,6-Trifluoronitrobenzene	177	C6H2F3NO2	000315-14-0	18
4	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	000079-77-6	15
5	3,4-Methylenedioxyphenyl isothio...	179	C8H5NO2S	113504-93-1	14



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-bromo-...	9.07	6.7	ng/ul	690886	2	10.38	2051980	20.0
Benzene, 1-chloro...	10.97	33.5	ng/ul	3432080	2	10.38	2051980	20.0
unknown-01	18.37	17.5	ng/ul	3060700	4	16.99	3498560	20.0