

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM091417\
 Data File : BM011559.D
 Acq On : 15 Sep 2017 02:05
 Operator : SJ/JU
 Sample : I5191-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF0

Quant Time: Sep 15 03:56:30 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 15 02:27:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	468045	20.00	ng/ul	0.01
18) Naphthalene-d8	10.79	136	1919553	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.60	164	1099232	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2390124	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2466890	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	2201564	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	11866	1.14	ng/uL	0.00
5) Phenol-d5	7.12	99	202928	4.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	829316	27.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	689249	20.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	385384	10.98	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	446377	30.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	467879	30.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	793804	26.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	17403	0.52	ng/ul	0.01
44) Dimethylphthalate-d6	14.00	166	2838379	30.54	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3378207	30.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	66493	3.81	ng/ul	0.00
58) Fluorene-d10	15.59	176	2505390	31.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	348289	25.04	ng/ul	0.00
71) Anthracene-d10	17.44	188	4035711	34.29	ng/ul	0.00
79) Pyrene-d10	19.73	212	4533909	39.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	3639182	34.68	ng/ul	0.00

Target Compounds

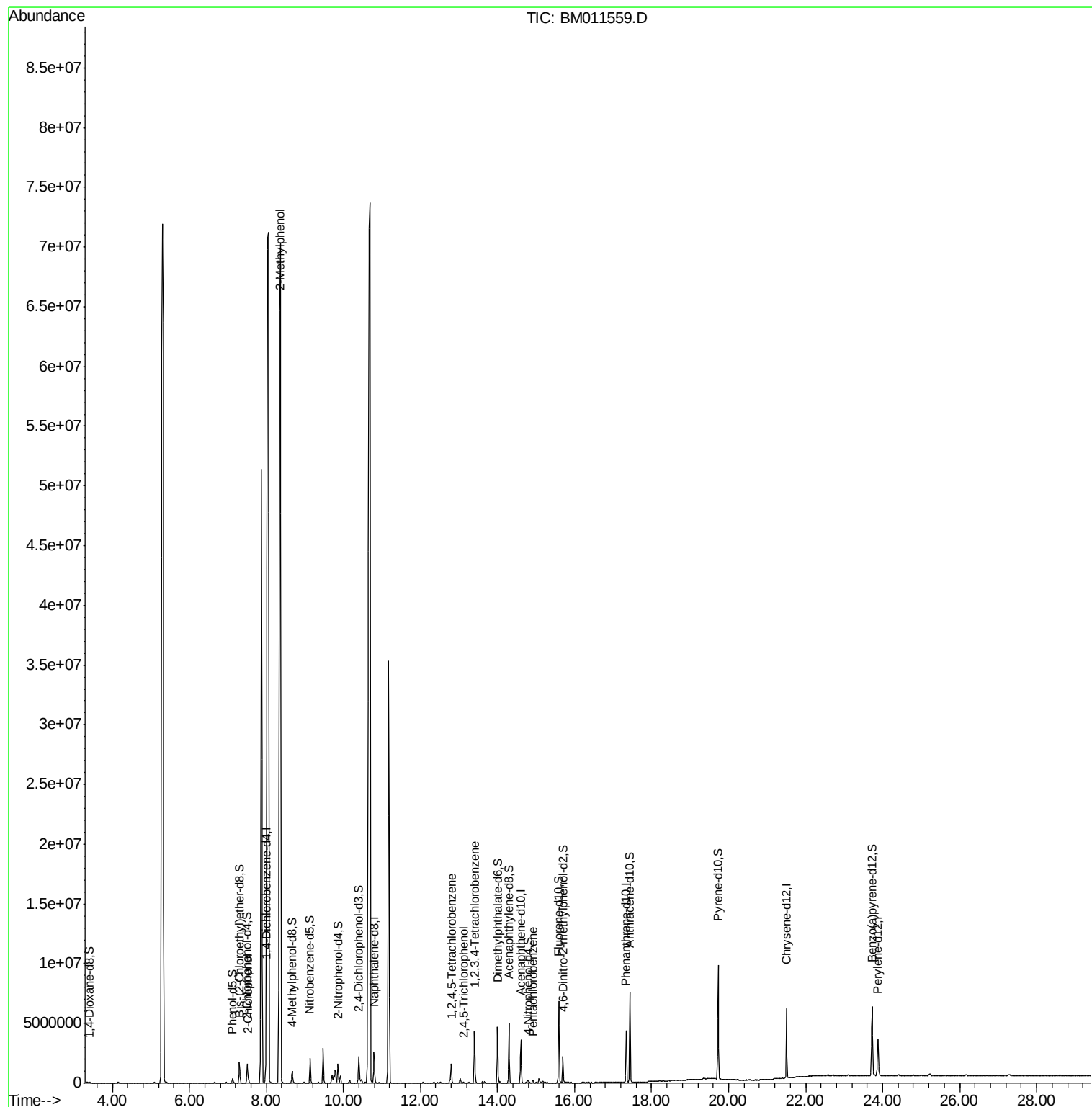
					Ovalue	
10) 2-Chlorophenol	7.53	128	132006	3.995	ng/ul	90
11) 2-Methylphenol	8.36	108	344116	10.173	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	472956	14.505	ng/ul#	96
40) 2,4,5-Trichlorophenol	13.11	196	24750	1.100	ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	1240106	38.936	ng/uL	98
74) Pentachlorobenzene	14.92	250	45717	1.415	ng/uL	94

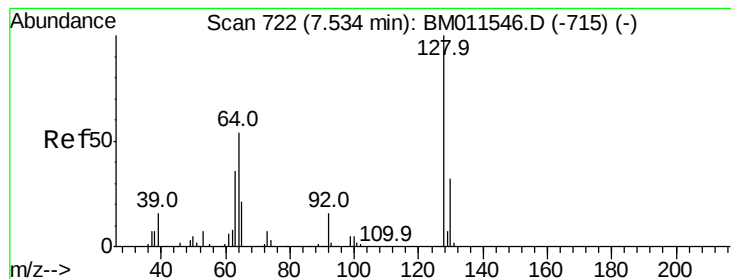
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM091417\
Data File : BM011559.D
Acq On : 15 Sep 2017 02:05
Operator : SJ/JU
Sample : I5191-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF0

Quant Time: Sep 15 03:56:30 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 15 02:27:08 2017
Response via : Initial Calibration





#10

2-Chlorophenol

Concen: 3.995 ng/ul

RT: 7.53 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM011559.D

Acq: 15 Sep 2017 02:05

Instrument :

BNA_M

ClientSampleId :

C0AF0

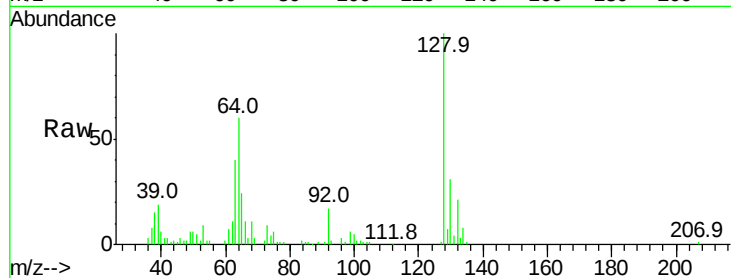
Tot Ion:128 Resp: 132006

Ion Ratio Lower Upper

128 100

64 59.6 39.8 59.6

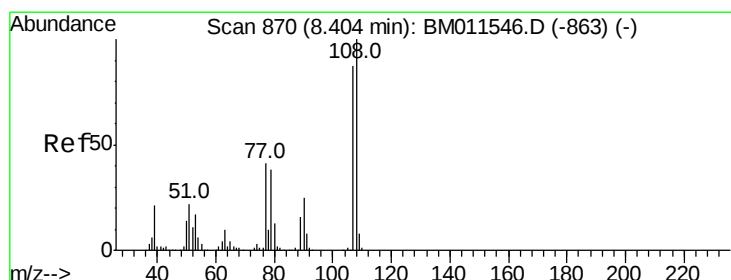
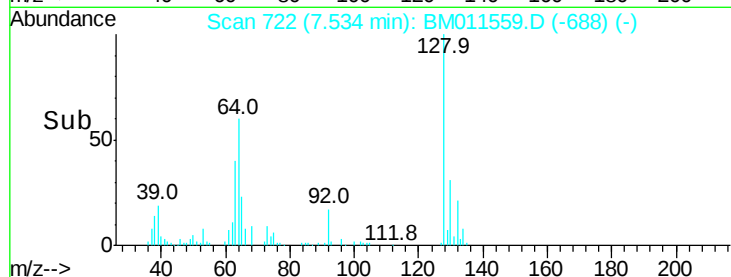
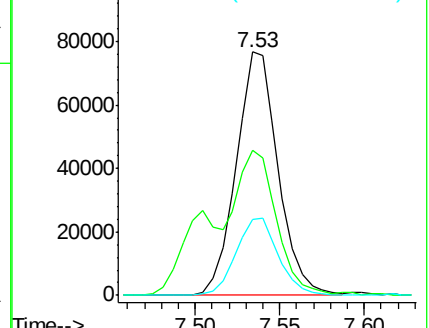
130 31.3 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 10.173 ng/ul

RT: 8.36 min Scan# 862

Delta R.T. -0.05 min

Lab File: BM011559.D

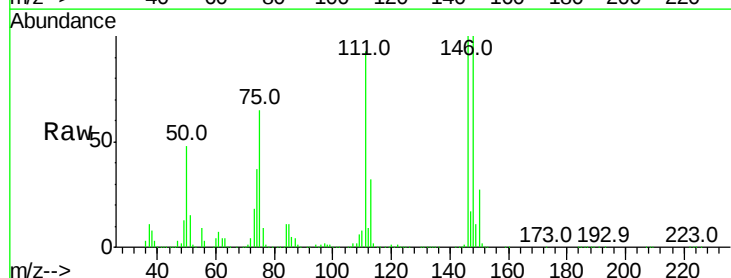
Acq: 15 Sep 2017 02:05

Tgt Ion:108 Resp: 344116

Ion Ratio Lower Upper

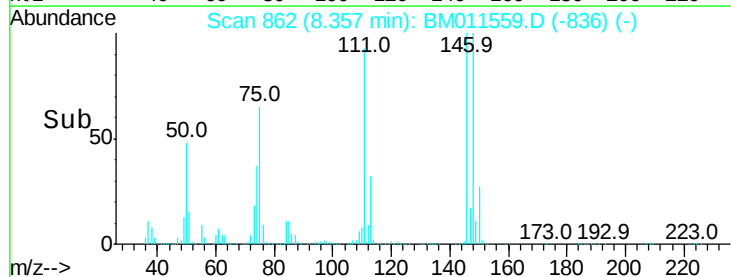
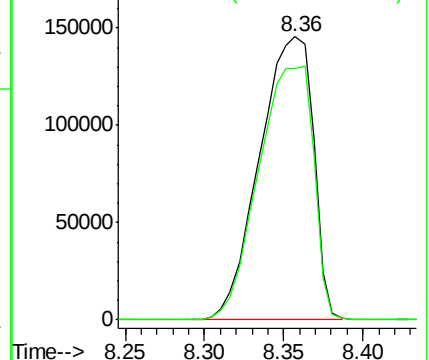
108 100

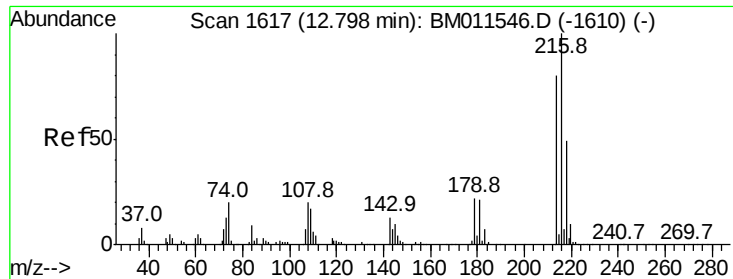
107 88.6 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

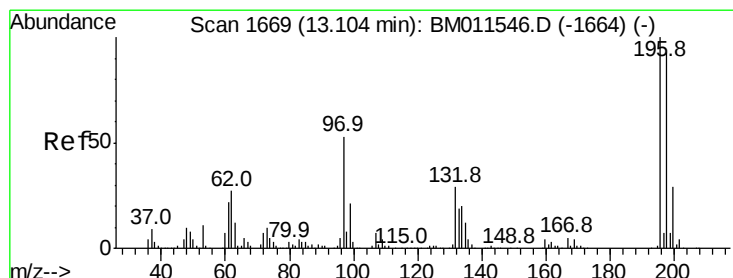
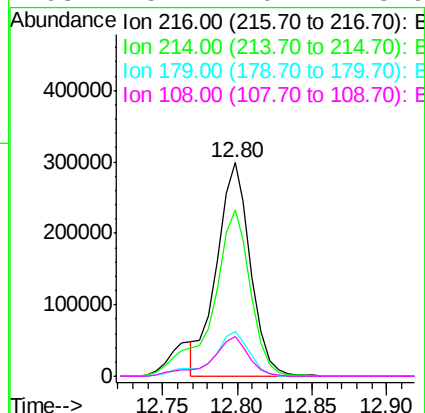
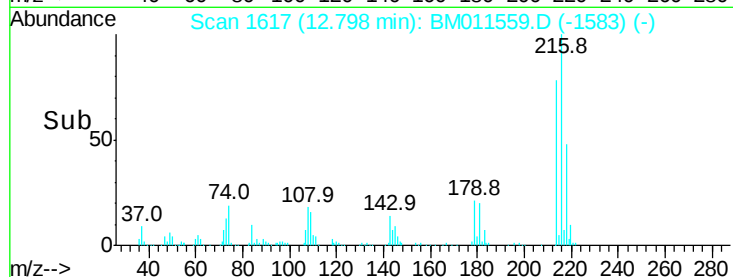
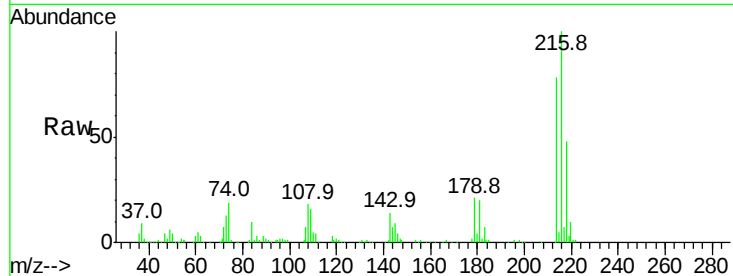




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 14.505 ng/ul
 RT: 12.80 min Scan# 1617
 Delta R.T. 0.00 min
 Lab File: BM011559.D
 Acq: 15 Sep 2017 02:05

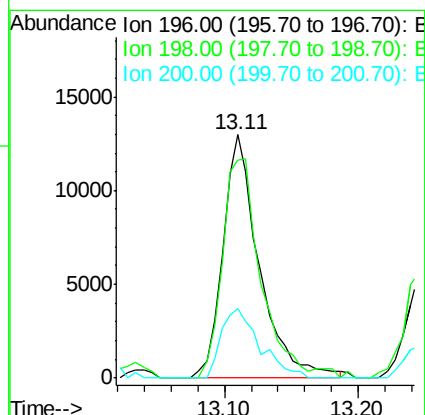
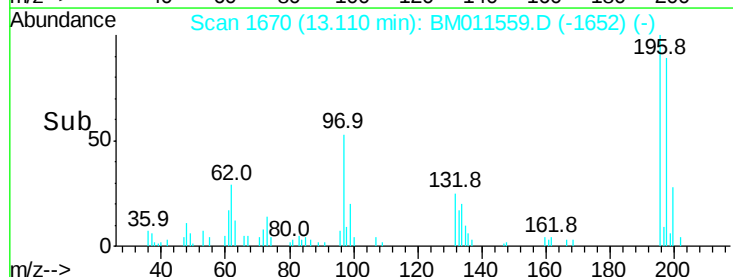
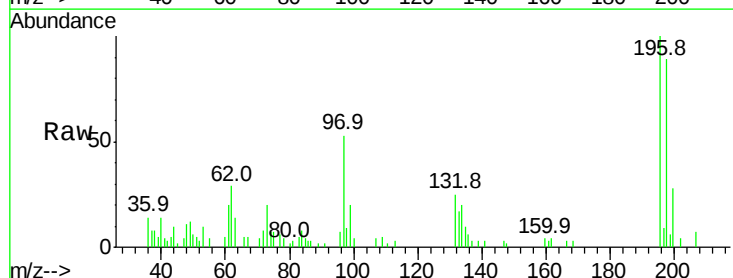
Instrument :
 BNA_M
 ClientSampleId :
 COAF0

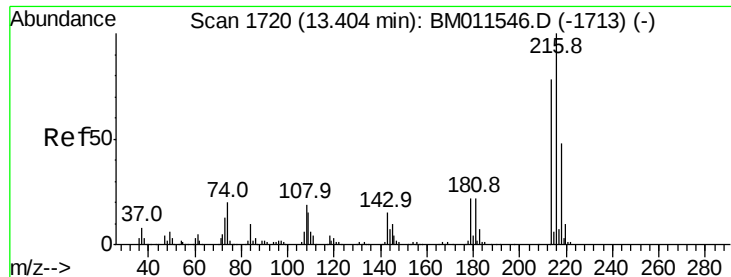
Tot Ion:216 Resp: 472956
 Ion Ratio Lower Upper
 216 100
 214 78.2 64.1 96.1
 179 21.2 14.5 21.7
 108 18.4 10.4 15.6#



#40
 2,4,5-Trichlorophenol
 Concen: 1.100 ng/ul
 RT: 13.11 min Scan# 1670
 Delta R.T. 0.01 min
 Lab File: BM011559.D
 Acq: 15 Sep 2017 02:05

Tgt Ion:196 Resp: 24750
 Ion Ratio Lower Upper
 196 100
 198 89.3 74.7 112.1
 200 28.4 25.4 38.0





#73

1,2,3,4-Tetrachlorobenzene

Concen: 38.936 ng/uL

RT: 13.40 min Scan# 1720

Delta R.T. 0.00 min

Lab File: BM011559.D

Acq: 15 Sep 2017 02:05

Instrument :

BNA_M

ClientSampleId :

C0AF0

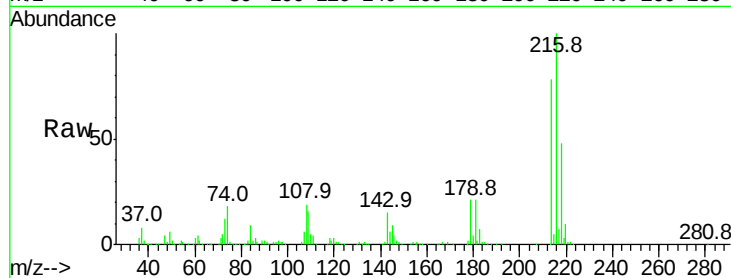
Tot Ion:216 Resp: 1240106

Ion Ratio Lower Upper

216 100

214 78.2 64.1 96.1

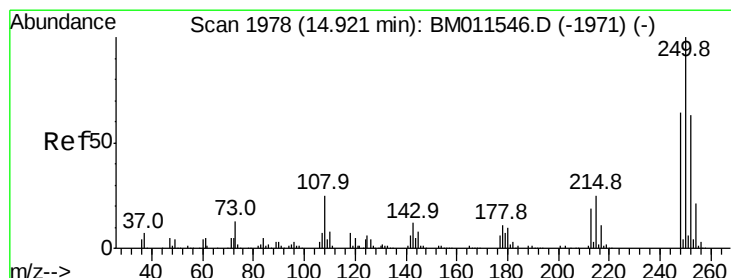
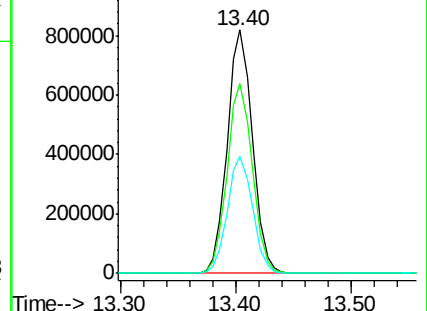
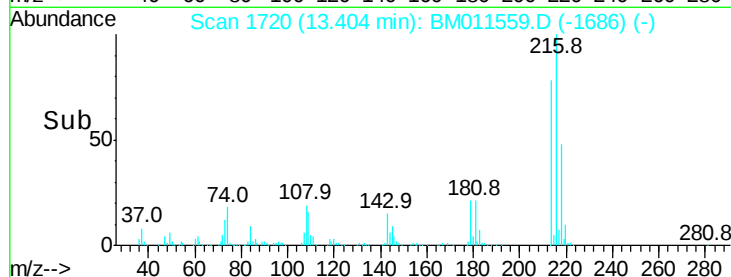
218 48.0 39.4 59.0



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#74

Pentachlorobenzene

Concen: 1.415 ng/uL

RT: 14.92 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BM011559.D

Acq: 15 Sep 2017 02:05

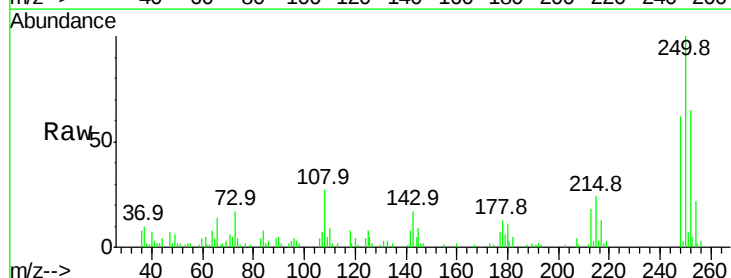
Tgt Ion:250 Resp: 45717

Ion Ratio Lower Upper

250 100

248 62.2 51.4 77.2

252 69.2 49.8 74.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

