

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
 Data File : BM017030.D
 Acq On : 05 Oct 2018 10:40
 Operator : MJ/SJ
 Sample : J5250-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0908

Quant Time: Oct 05 14:53:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 05:34:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	222576	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1009576	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	569315	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1208813	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1095310	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1072758	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	24222	5.41	ng/uL	0.00
5) Phenol-d5	6.87	99	143886	7.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	403920	35.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	442385	28.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	275986	18.93	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	274466	37.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	285090	37.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	511163	33.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	33022	1.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1773162	39.26	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	2253066	39.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	47193	5.53	ng/ul	0.00
58) Fluorene-d10	15.33	176	1540788	38.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	210650	29.55	ng/ul	0.00
71) Anthracene-d10	17.19	188	2282500	39.53	ng/ul	0.00
79) Pyrene-d10	19.48	212	2279543	46.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	2221499	40.45	ng/ul	0.00

Target Compounds

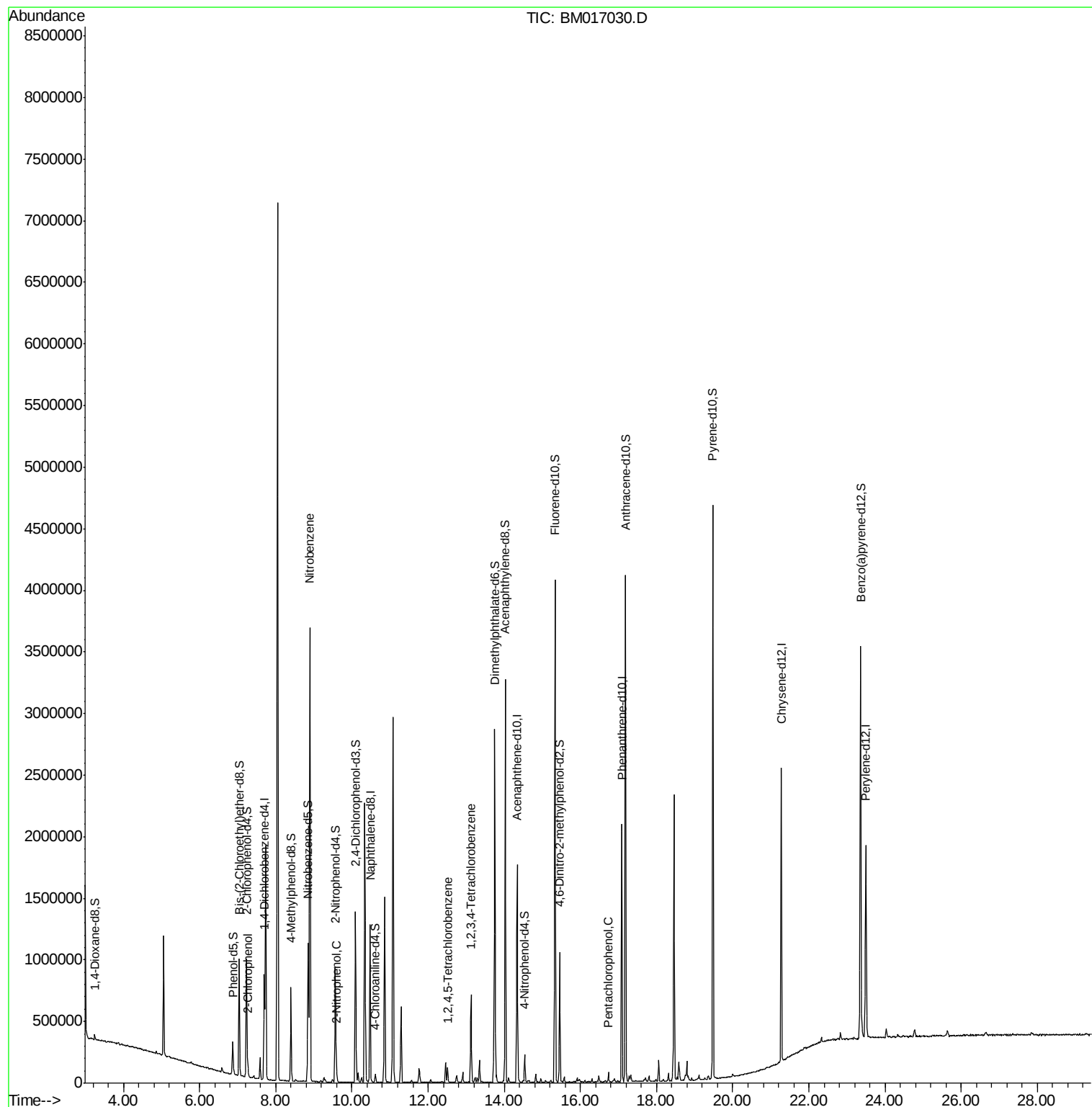
					Qvalue
10) 2-Chlorophenol	7.26	128	55855	3.626	ng/ul 100
20) Nitrobenzene	8.90	77	1918332	109.988	ng/ul 97
23) 2-Nitrophenol	9.60	139	24863	2.931	ng/ul 95
37) 1,2,4,5-Tetrachlorobenzene	12.51	216	36625	1.873	ng/ul 93
69) Pentachlorophenol	16.73	266	13883	1.502	ng/ul 95
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	218406	11.321	ng/uL 98

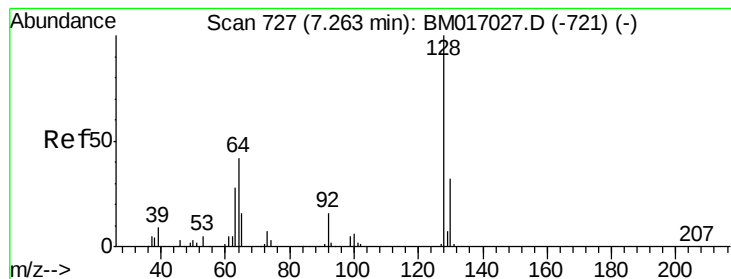
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017030.D
Acq On : 05 Oct 2018 10:40
Operator : MJ/SJ
Sample : J5250-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0908

Quant Time: Oct 05 14:53:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 05 05:34:09 2018
Response via : Initial Calibration





#10

2-Chlorophenol

Concen: 3.626 ng/ul

RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BM017030.D

Acq: 05 Oct 2018 10:40

Instrument :

BNA_M

ClientSampleId :

C0908

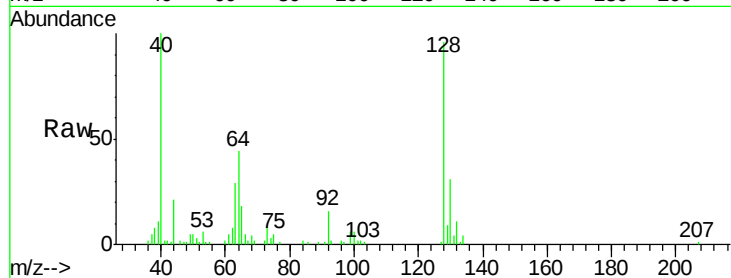
Tgt Ion:128 Resp: 55855

Ion Ratio Lower Upper

128 100

64 46.2 37.2 55.8

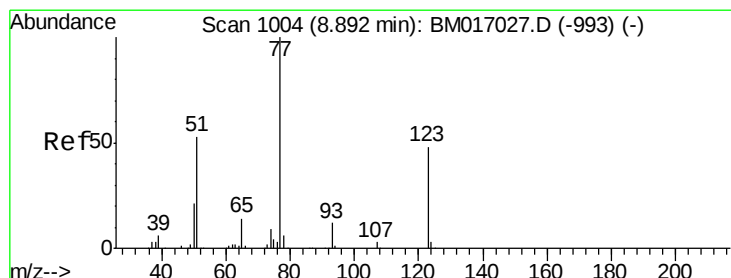
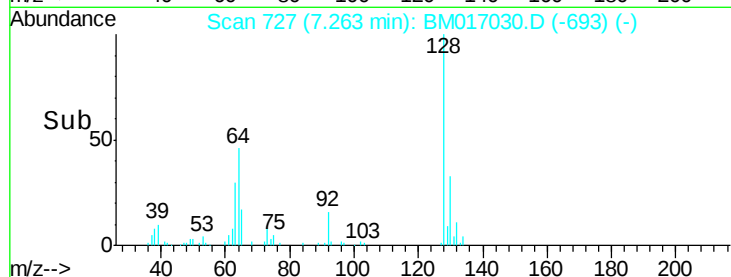
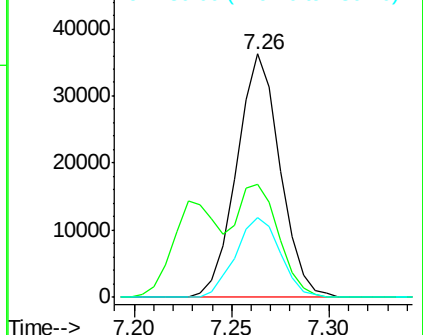
130 32.8 26.1 39.1



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



#20

Nitrobenzene

Concen: 109.988 ng/ul

RT: 8.90 min Scan# 1005

Delta R.T. 0.01 min

Lab File: BM017030.D

Acq: 05 Oct 2018 10:40

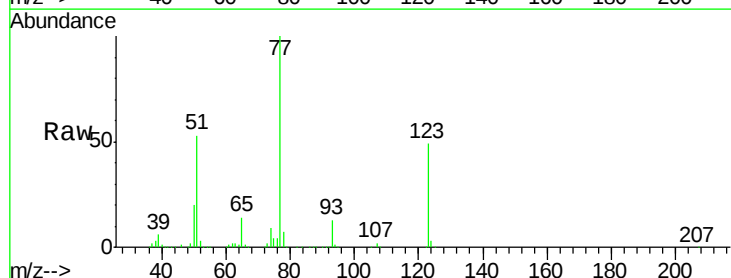
Tgt Ion: 77 Resp: 1918332

Ion Ratio Lower Upper

77 100

123 48.9 37.6 56.4

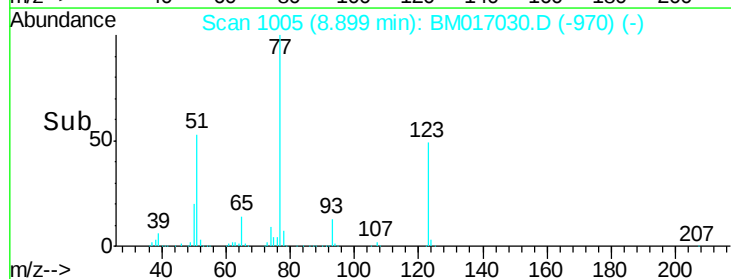
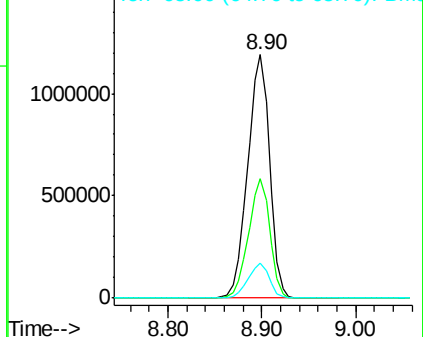
65 14.3 10.1 15.1

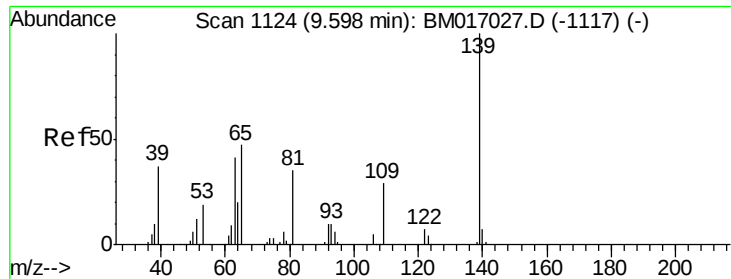


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#23

2-Nitrophenol

Concen: 2.931 ng/ul

RT: 9.60 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BM017030.D

Acq: 05 Oct 2018 10:40

Instrument :

BNA_M

ClientSampled :

C0908

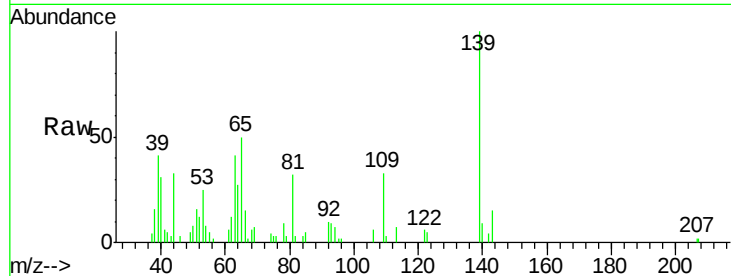
Tgt Ion:139 Resp: 24863

Ion Ratio Lower Upper

139 100

65 49.8 38.2 57.2

109 33.2 22.7 34.1

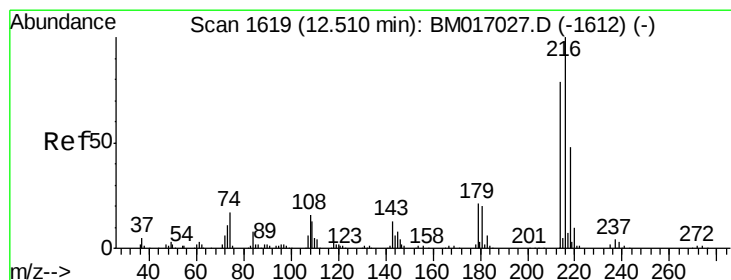
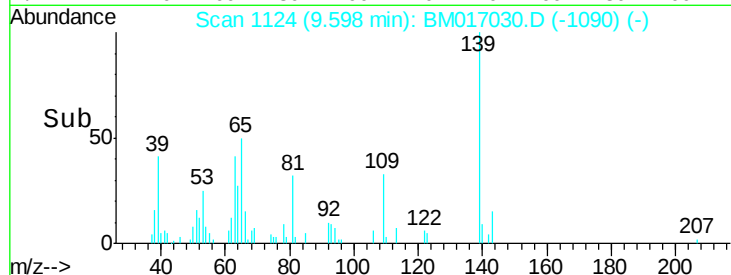
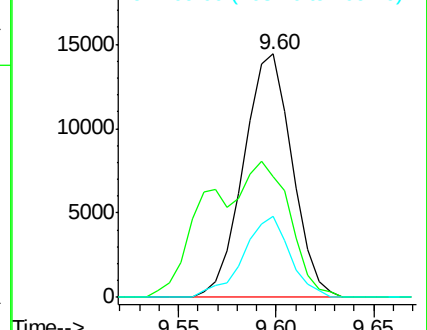


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM0

Ion 109.00 (108.70 to 109.70): E



#37

1,2,4,5-Tetrachlorobenzene

Concen: 1.873 ng/ul

RT: 12.51 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BM017030.D

Acq: 05 Oct 2018 10:40

Tgt Ion:216 Resp: 36625

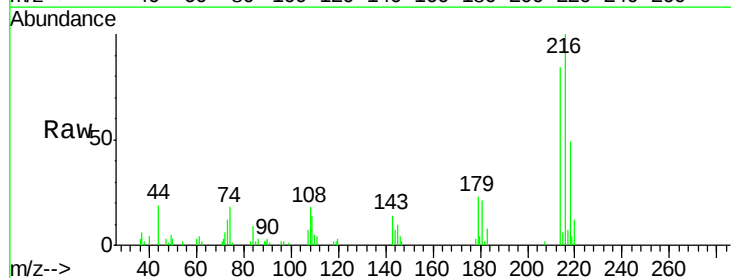
Ion Ratio Lower Upper

216 100

214 83.6 61.0 91.6

179 23.1 16.6 24.8

108 17.7 12.7 19.1



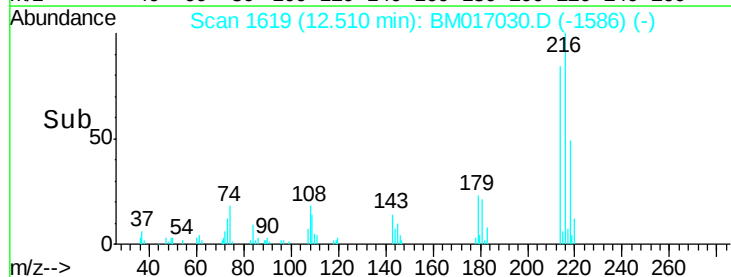
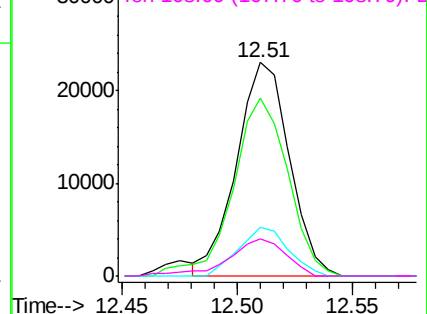
Abundance

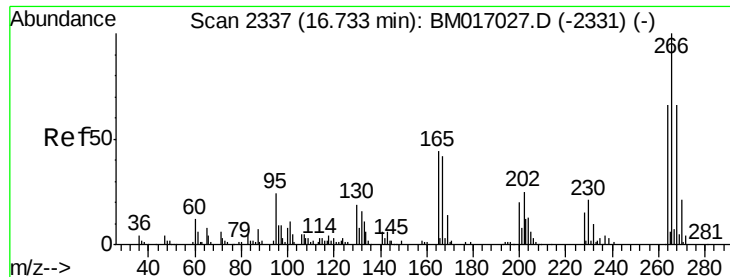
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#69

Pentachlorophenol

Concen: 1.502 ng/ul

RT: 16.73 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BM017030.D

Acq: 05 Oct 2018 10:40

Instrument :

BNA_M

ClientSampleId :

C0908

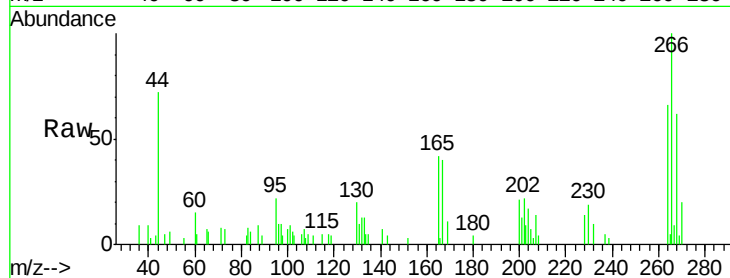
Tgt Ion:266 Resp: 13883

Ion Ratio Lower Upper

266 100

264 65.8 50.4 75.6

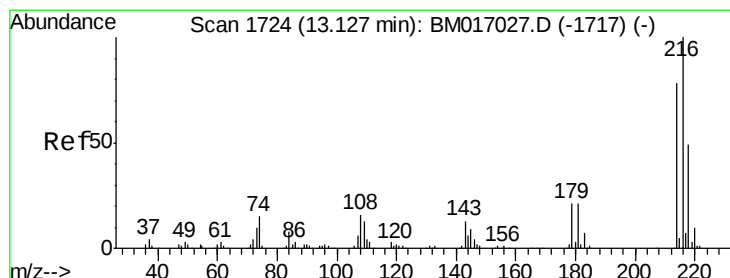
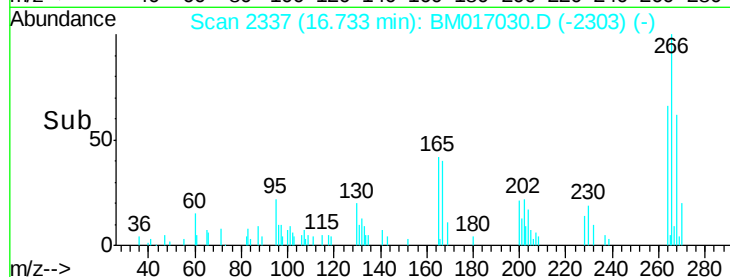
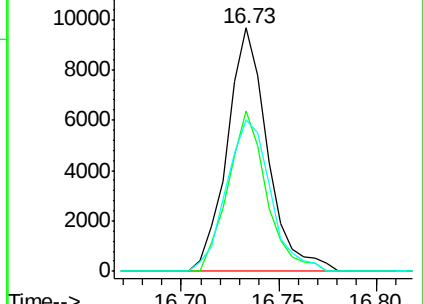
268 62.4 53.6 80.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 11.321 ng/uL

RT: 13.13 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BM017030.D

Acq: 05 Oct 2018 10:40

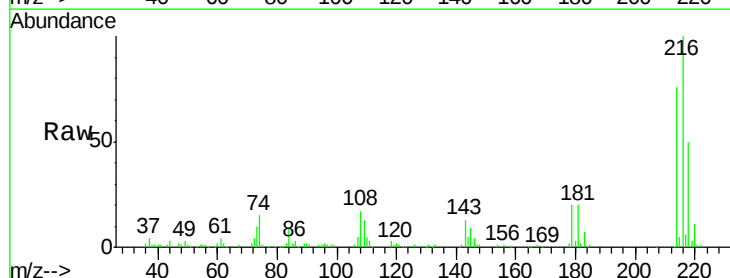
Tgt Ion:216 Resp: 218406

Ion Ratio Lower Upper

216 100

214 75.8 61.6 92.4

218 49.9 37.8 56.6



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

