

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
 Data File : BM017060.D
 Acq On : 08 Oct 2018 10:15
 Operator : MJ/SJ
 Sample : J5250-05DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 09 02:36:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 09 02:36:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	199184	20.00	ng/ul	0.02
18) Naphthalene-d8	10.48	136	872723	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.33	164	475307	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1042978	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	927072	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	919665	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	1356	0.34	ng/uL	0.00
5) Phenol-d5	6.87	99	21187	1.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	65757	6.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	70545	5.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	42429	3.25	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	38035	5.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	36375	5.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	77291	5.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	3403	0.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	271405	7.20	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	326954	6.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	3024	0.42	ng/ul	0.00
58) Fluorene-d10	15.33	176	245625	7.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	14754	2.40	ng/ul	0.00
71) Anthracene-d10	17.18	188	354957	7.13	ng/ul	0.00
79) Pyrene-d10	19.47	212	347785	8.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	328311	6.97	ng/ul	0.00

Target Compounds

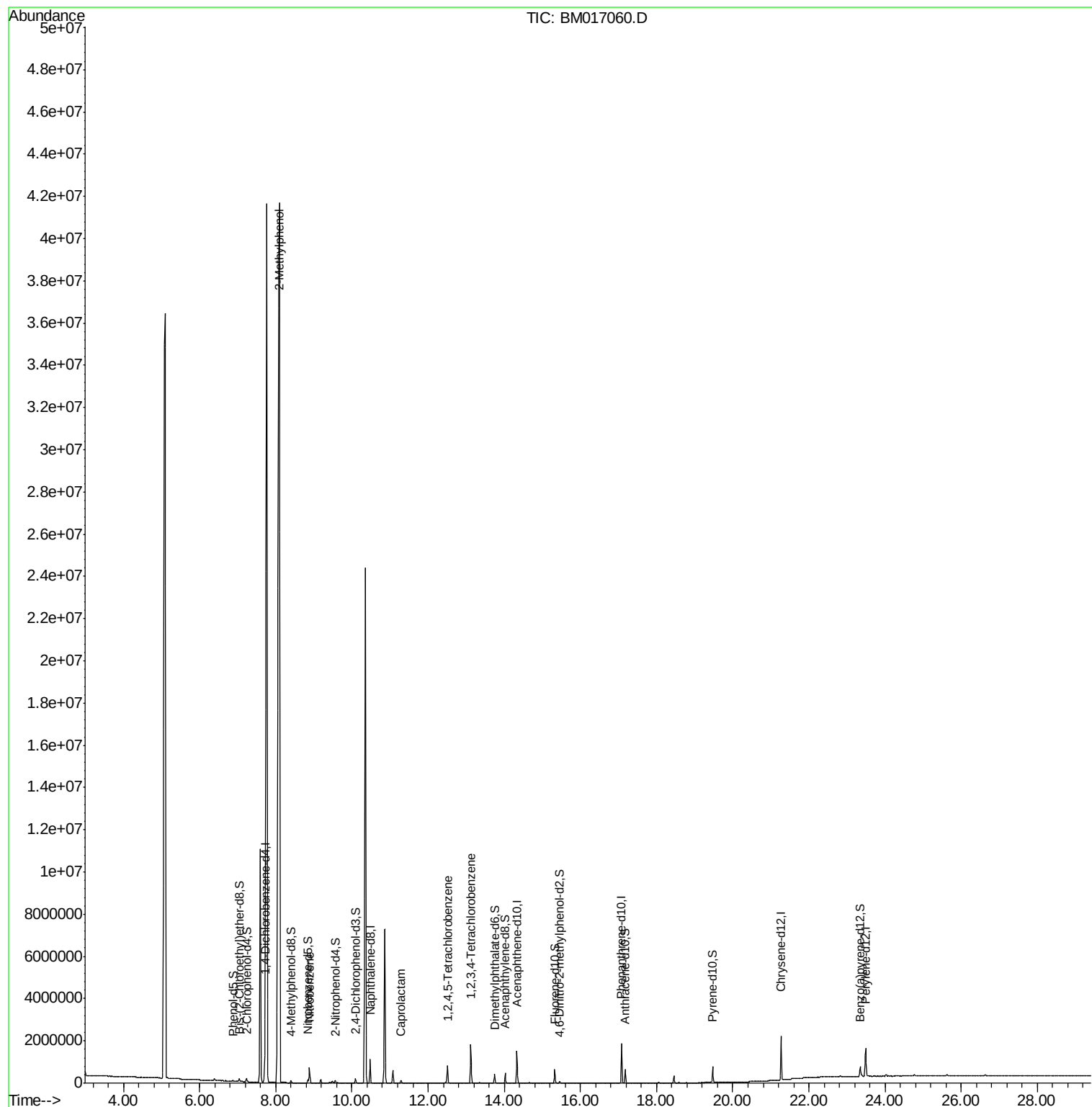
					Ovalue
11) 2-Methylphenol	8.09	108	252205	20.108 ng/ul	95
20) Nitrobenzene	8.89	77	393641	26.109 ng/ul	97
32) Caprolactam	11.29	113	9413	2.381 ng/ul#	1
37) 1,2,4,5-Tetrachlorobenzene	12.51	216	273769	16.774 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	567664	34.104 ng/uL	99

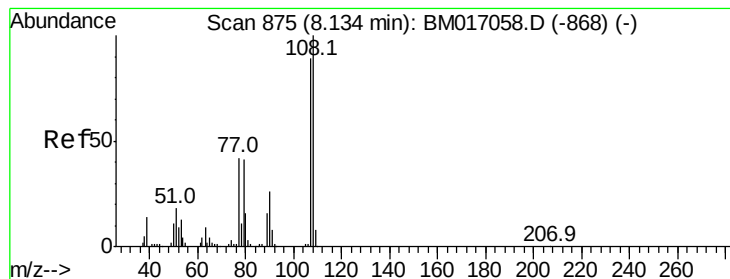
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
Data File : BM017060.D
Acq On : 08 Oct 2018 10:15
Operator : MJ/SJ
Sample : J5250-05DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 09 02:36:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 09 02:36:15 2018
Response via : Initial Calibration





#11

2-Methylphenol

Concen: 20.108 ng/ul

RT: 8.09 min Scan# 868

Delta R.T. -0.04 min

Lab File: BM017060.D

Acq: 08 Oct 2018 10:15

Instrument :

BNA_M

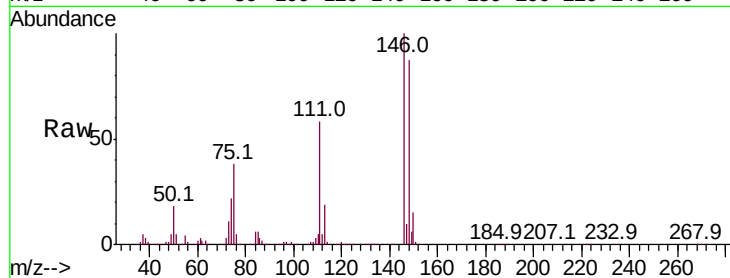
ClientSampled :

Tot Ion:108 Resp: 252205

Ion Ratio Lower Upper

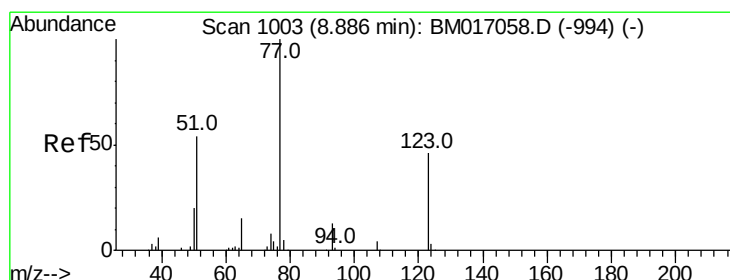
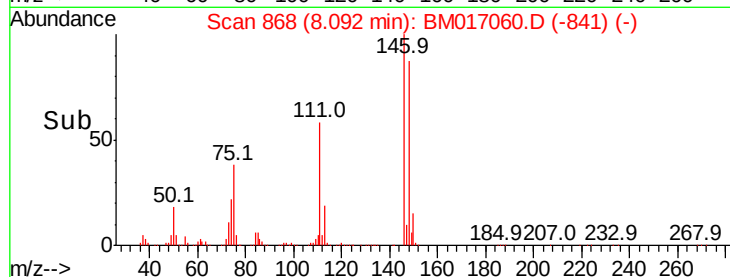
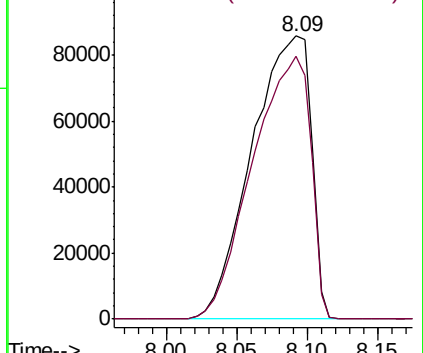
108 100

107 92.7 70.3 105.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#20

Nitrobenzene

Concen: 26.109 ng/ul

RT: 8.89 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BM017060.D

Acq: 08 Oct 2018 10:15

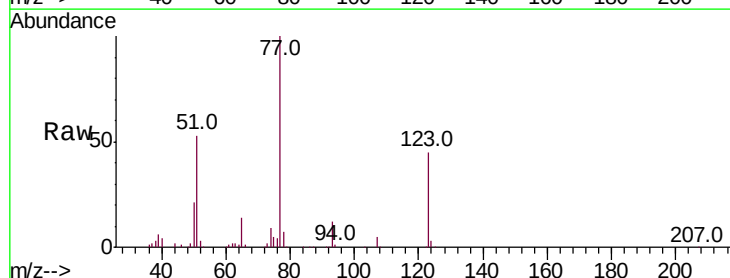
Tgt Ion: 77 Resp: 393641

Ion Ratio Lower Upper

77 100

123 44.9 37.6 56.4

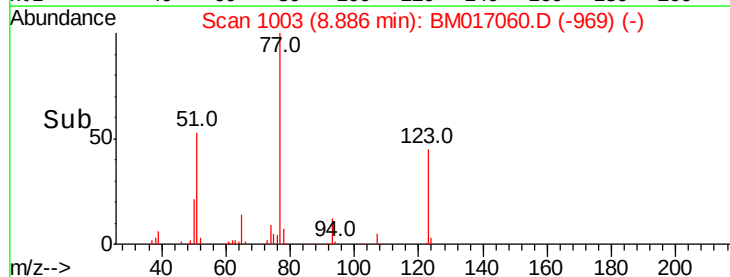
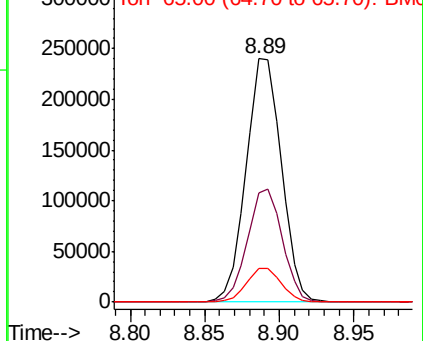
65 13.7 10.1 15.1

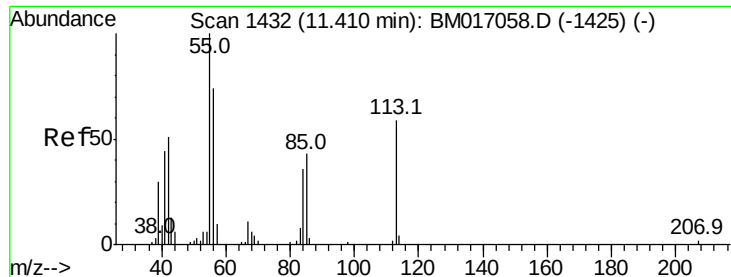


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#32

Caprolactam

Concen: 2.381 ng/ul

RT: 11.29 min Scan# 1411

Delta R.T. -0.12 min

Lab File: BM017060.D

Acq: 08 Oct 2018 10:15

Instrument :

BNA_M

ClientSampled :

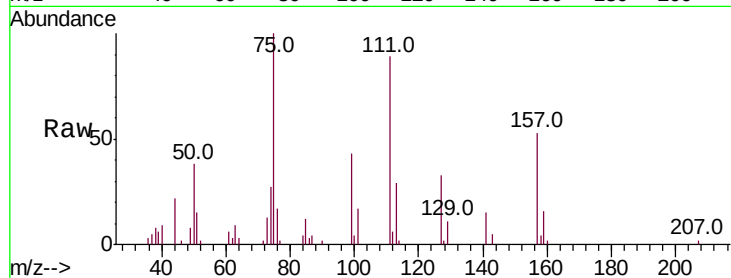
Tot Ion:113 Resp: 9413

Ion Ratio Lower Upper

113 100

55 0.0 133.3 199.9#

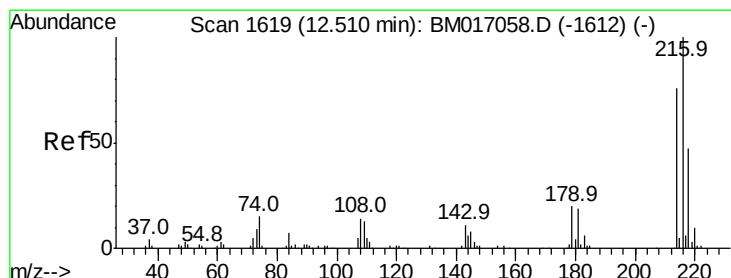
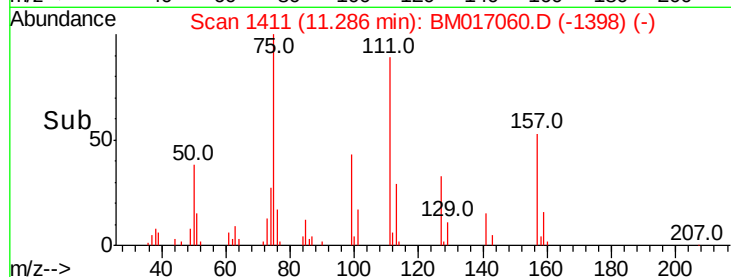
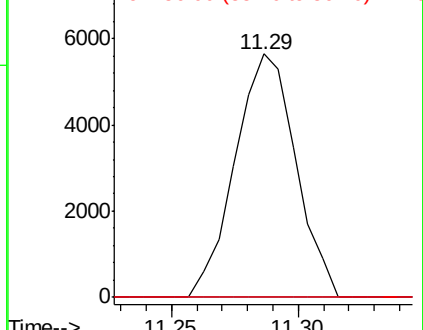
56 0.0 98.9 148.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#37

1,2,4,5-Tetrachlorobenzene

Concen: 16.774 ng/ul

RT: 12.51 min Scan# 1619

Delta R.T. -0.00 min

Lab File: BM017060.D

Acq: 08 Oct 2018 10:15

Tgt Ion:216 Resp: 273769

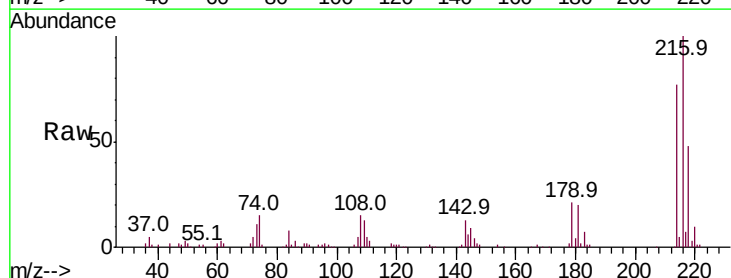
Ion Ratio Lower Upper

216 100

214 76.8 61.0 91.6

179 20.6 16.6 24.8

108 14.8 12.7 19.1

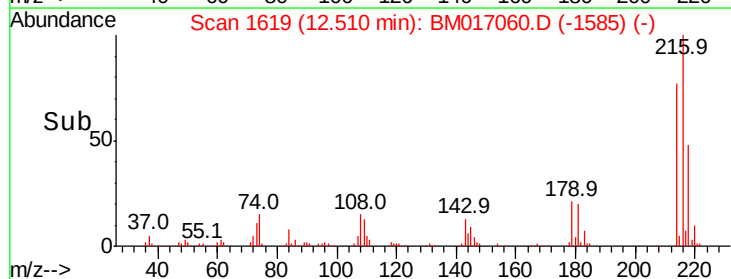
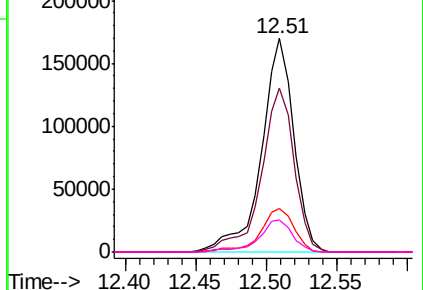


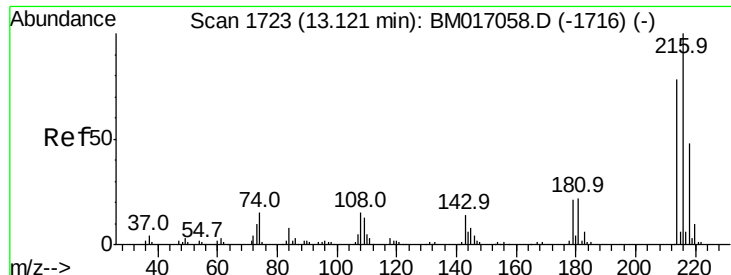
Abundance Ion 216.00 (215.70 to 216.70): E

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





#73

1,2,3,4-Tetrachlorobenzene

Concen: 34.104 ng/uL

RT: 13.12 min Scan# 1723

Delta R.T. -0.00 min

Lab File: BM017060.D

Acq: 08 Oct 2018 10:15

Instrument :

BNA_M

ClientSampleId :

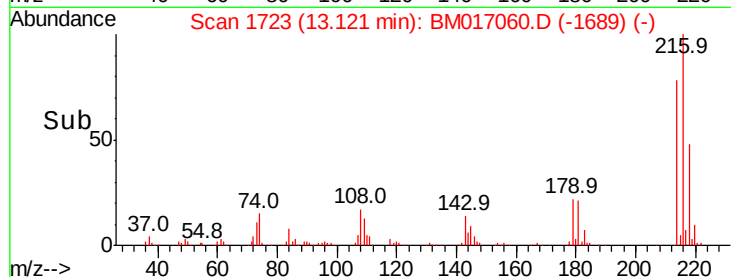
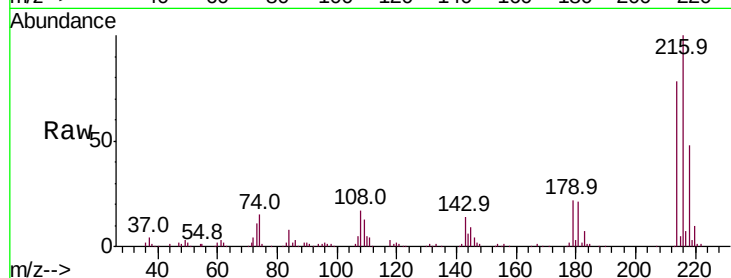
Tot Ion:216 Resp: 567664

Ion Ratio Lower Upper

216 100

214 77.8 61.6 92.4

218 48.3 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

