

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
 Data File : BM017059.D
 Acq On : 08 Oct 2018 09:39
 Operator : MJ/SJ
 Sample : J5250-01DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 09 02:36:44 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	7.69	152	189472	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	852742	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	467921	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	991230	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	916866	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	935366	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2841	0.75	ng/uL	0.00
5) Phenol-d5	6.87	99	59134	3.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	171969	17.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	186097	14.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	111921	9.02	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	110420	17.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	104326	16.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	203334	15.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	13267	0.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	735564	19.81	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	910976	19.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	11191	1.60	ng/ul	0.00
58) Fluorene-d10	15.33	176	639351	19.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	55296	9.46	ng/ul	0.00
71) Anthracene-d10	17.18	188	922626	19.49	ng/ul	0.00
79) Pyrene-d10	19.47	212	924510	22.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	942701	19.69	ng/ul	0.00

Target Compounds

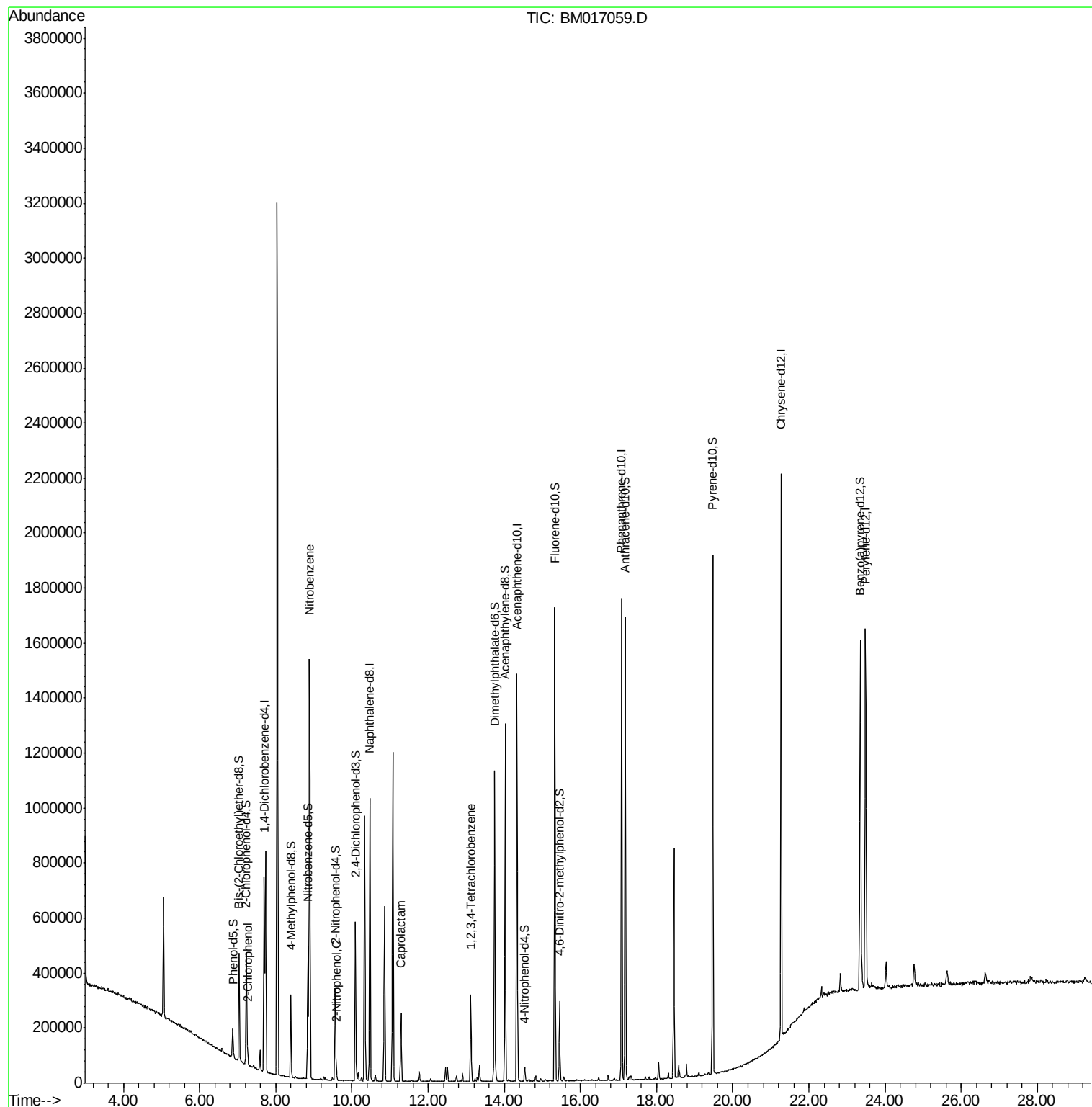
					Ovalue
10) 2-Chlorophenol	7.26	128	24087	1.837	ng/ul 97
20) Nitrobenzene	8.89	77	818865	55.585	ng/ul 99
23) 2-Nitrophenol	9.59	139	9298	1.298	ng/ul# 88
32) Caprolactam	11.29	113	19003	4.919	ng/ul# 1
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	93950	5.939	ng/uL 99

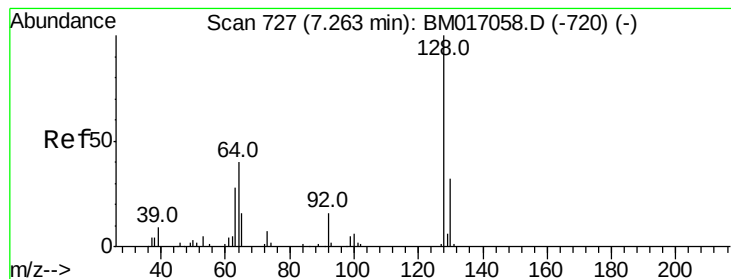
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
Data File : BM017059.D
Acq On : 08 Oct 2018 09:39
Operator : MJ/SJ
Sample : J5250-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 09 02:36:44 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





#10

2-Chlorophenol

Concen: 1.837 ng/ul

RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BM017059.D

Acq: 08 Oct 2018 09:39

Instrument :

BNA_M

ClientSampleId :

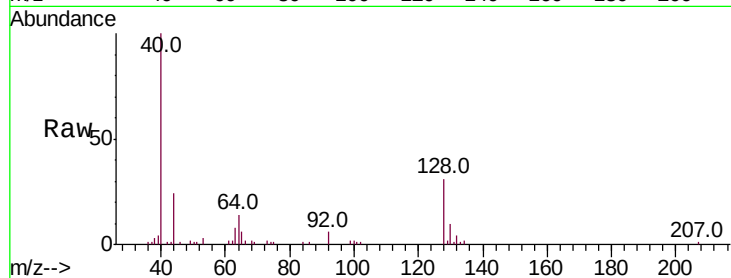
Tot Ion:128 Resp: 24087

Ion Ratio Lower Upper

128 100

64 44.1 37.2 55.8

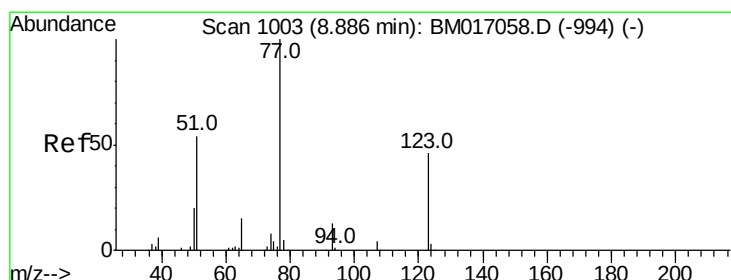
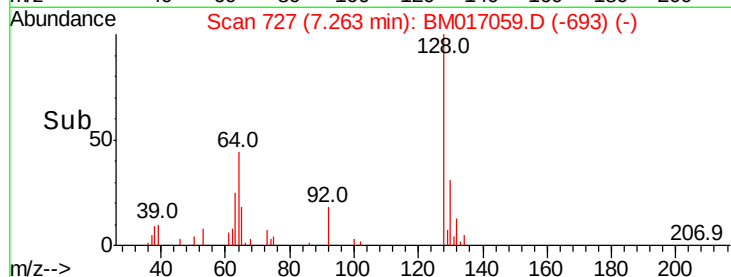
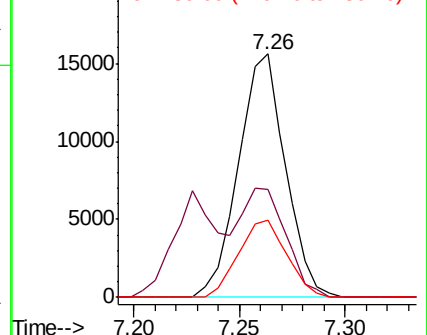
130 31.5 26.1 39.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#20

Nitrobenzene

Concen: 55.585 ng/ul

RT: 8.89 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BM017059.D

Acq: 08 Oct 2018 09:39

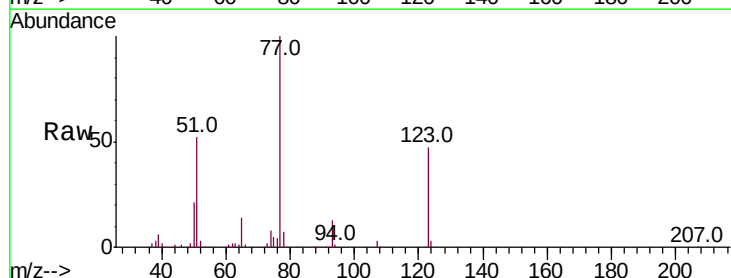
Tgt Ion: 77 Resp: 818865

Ion Ratio Lower Upper

77 100

123 46.8 37.6 56.4

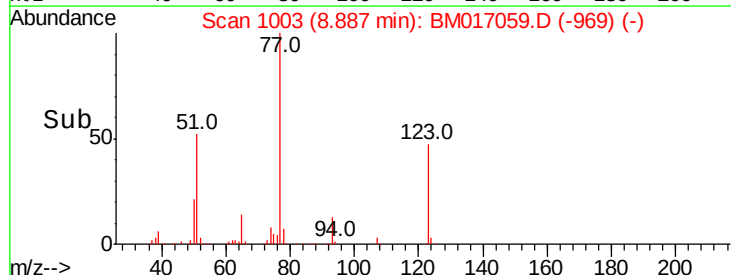
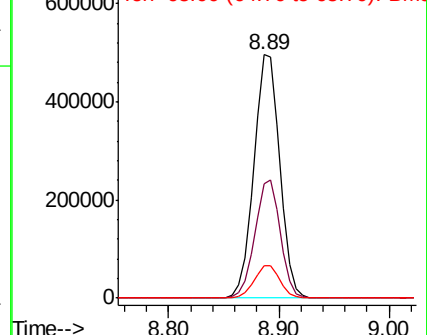
65 13.5 10.1 15.1

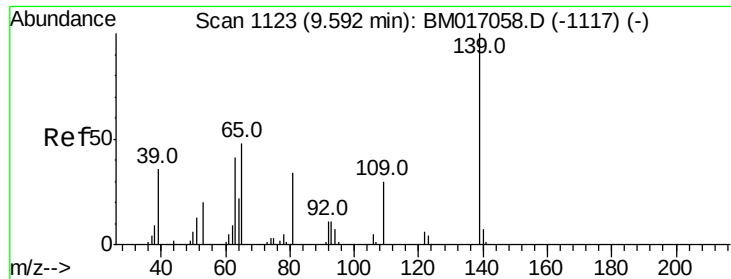


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM

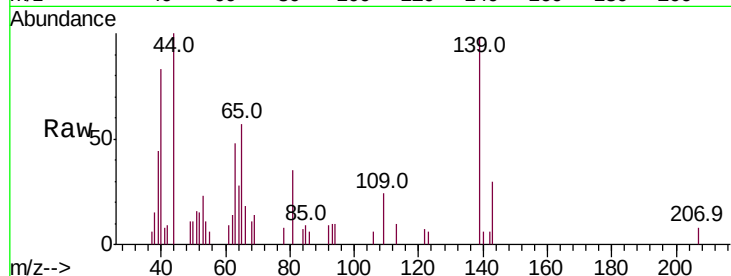




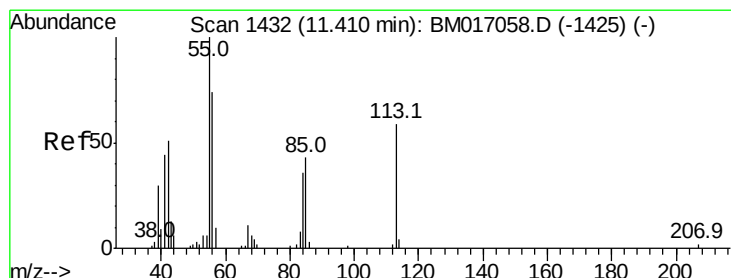
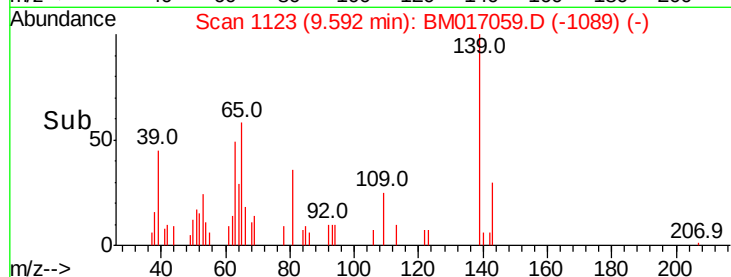
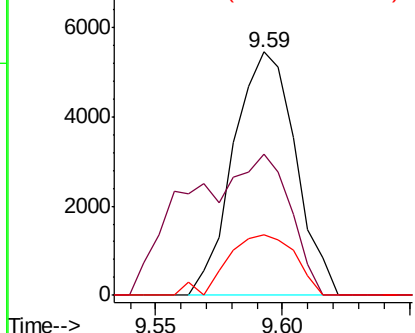
#23
2-Nitrophenol
Concen: 1.298 ng/ul
RT: 9.59 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM017059.D
Acq: 08 Oct 2018 09:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:139 Resp: 9298
Ion Ratio Lower Upper
139 100
65 58.2 38.2 57.2#
109 25.1 22.7 34.1

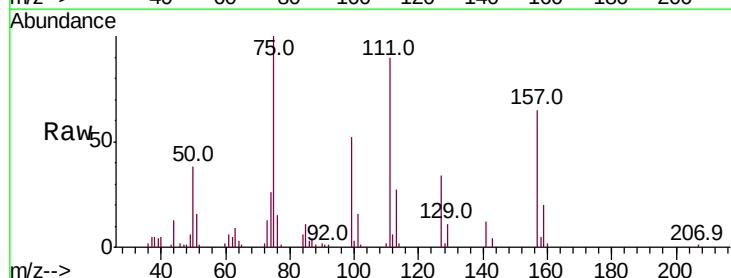


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 109.00 (108.70 to 109.70): E

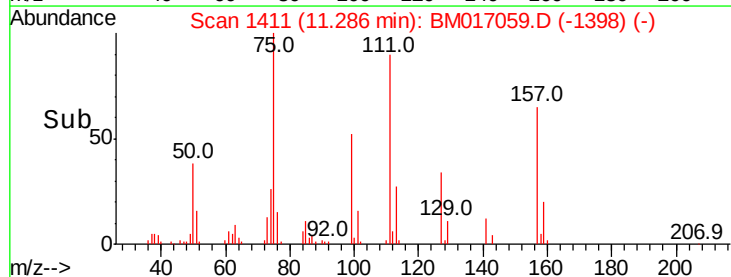
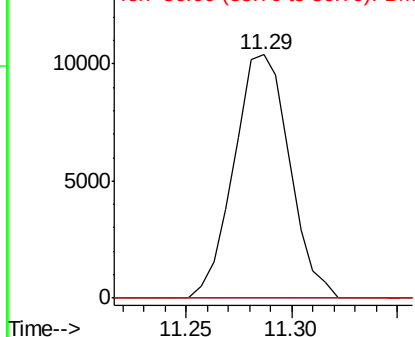


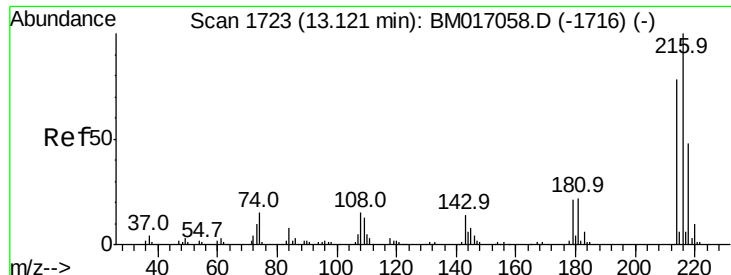
#32
Caprolactam
Concen: 4.919 ng/ul
RT: 11.29 min Scan# 1411
Delta R.T. -0.12 min
Lab File: BM017059.D
Acq: 08 Oct 2018 09:39

Tgt Ion:113 Resp: 19003
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





#73

1,2,3,4-Tetrachlorobenzene

Concen: 5.939 ng/uL

RT: 13.12 min Scan# 1723

Delta R.T. 0.00 min

Lab File: BM017059.D

Acq: 08 Oct 2018 09:39

Instrument :

BNA_M

ClientSampleId :

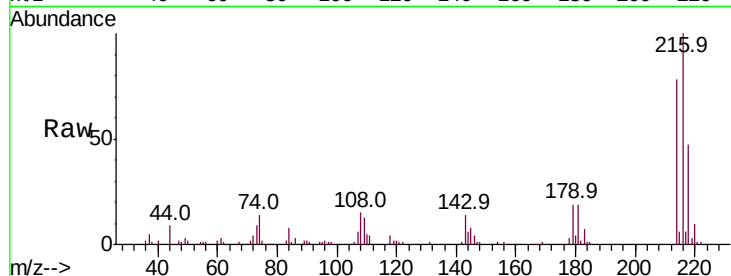
Tot Ion:216 Resp: 93950

Ion Ratio Lower Upper

216 100

214 78.0 61.6 92.4

218 46.6 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

