

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071619\
 Data File : BM021479.D
 Acq On : 16 Jul 2019 22:16
 Operator : HP/JU
 Sample : K3787-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 17 01:23:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 12 05:46:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	158570	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	627794	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	361284	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	810940	20.00	ng/ul	0.00
77) Chrysene-d12	21.31	240	766739	20.00	ng/ul	0.00
85) Perylene-d12	23.57	264	895513	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	20199	6.27	ng/uL	0.00
5) Phenol-d5	6.90	99	91933	7.46	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	250399	34.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	288651	27.20	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	185564	18.90	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	184590	35.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	206855	35.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	382042	32.76	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.66	131	28977	2.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1295901	40.96	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1479489	37.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	29266	5.84	ng/ul	0.00
57) Fluorene-d10	15.36	176	1103610	39.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	163357	29.97	ng/ul	0.00
70) Anthracene-d10	17.22	188	1710913	40.62	ng/ul	0.00
78) Pyrene-d10	19.52	212	1896384	45.07	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.42	264	2133307	41.42	ng/ul	-0.01

Target Compounds

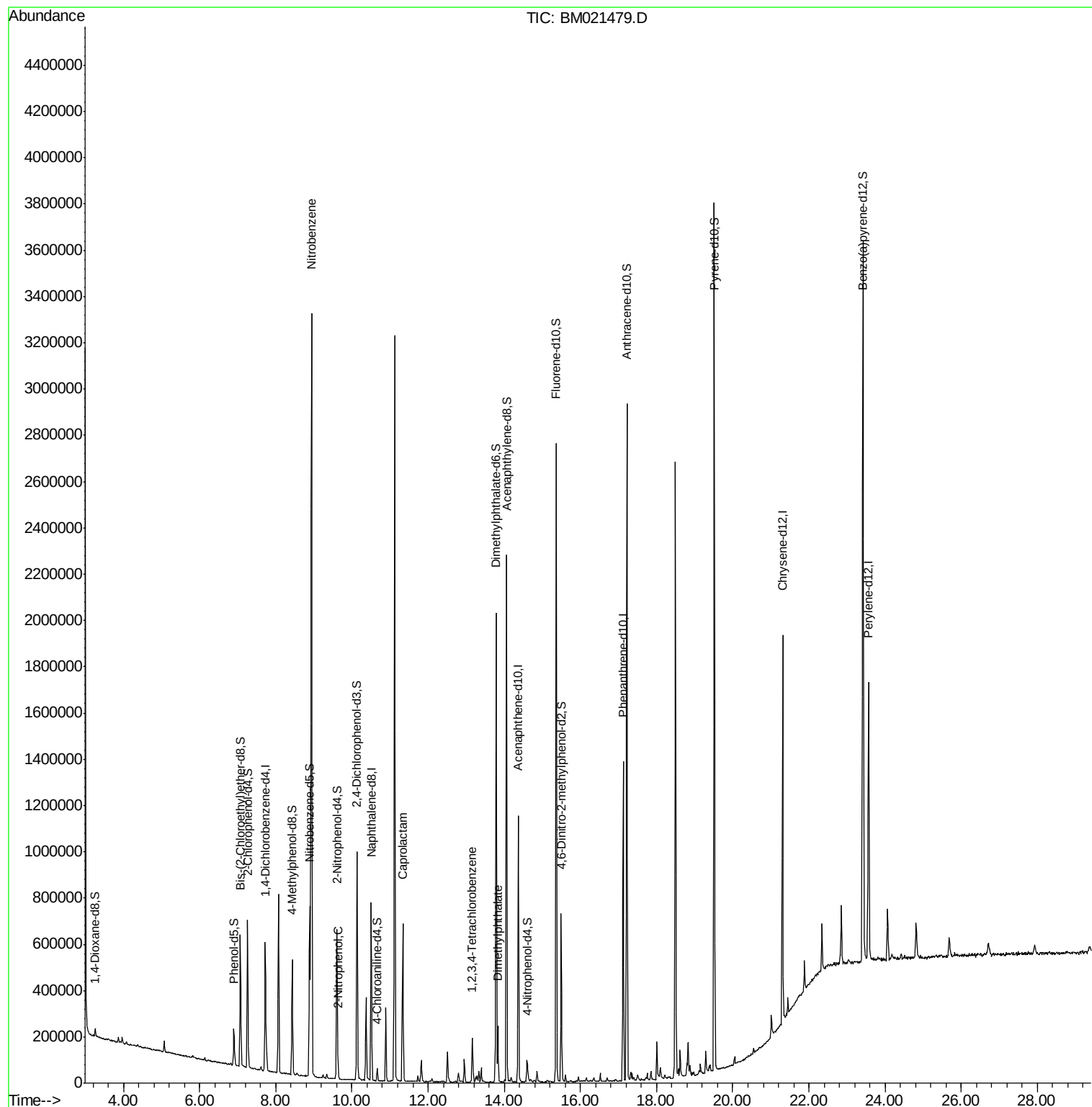
					Ovalue
20) Nitrobenzene	8.94	77	1909820	164.884	ng/ul 97
23) 2-Nitrophenol	9.63	139	20192	3.467	ng/ul 94
32) Caprolactam	11.33	113	51351	18.445	ng/ul# 1
44) Dimethylphthalate	13.83	163	123926	4.206	ng/ul 99
72) 1,2,3,4-Tetrachlorobenzene	13.16	216	61059	4.593	ng/uL 97

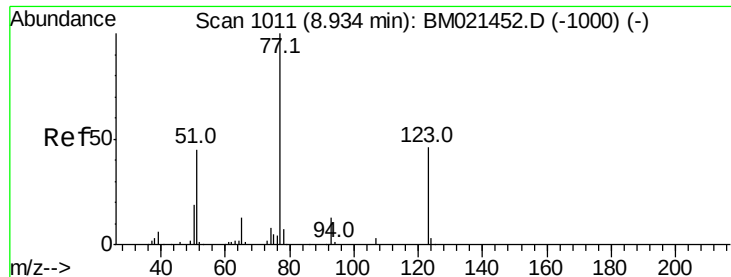
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071619\
Data File : BM021479.D
Acq On : 16 Jul 2019 22:16
Operator : HP/JU
Sample : K3787-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 17 01:23:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 12 05:46:23 2019
Response via : Initial Calibration

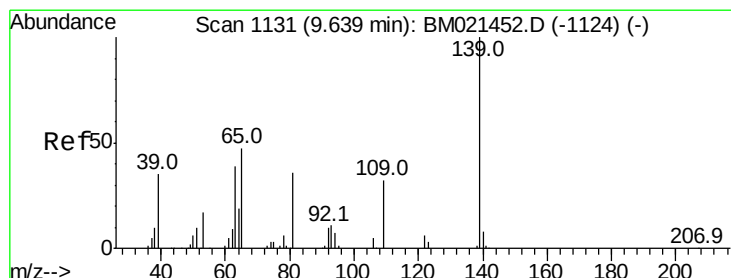
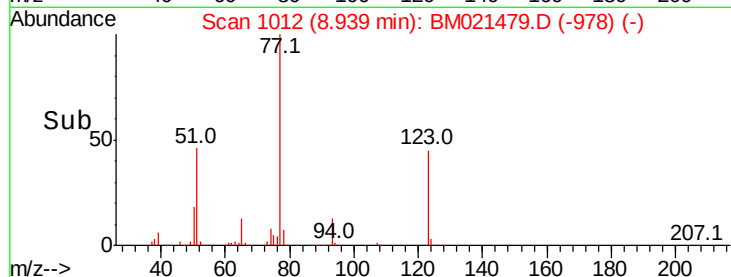
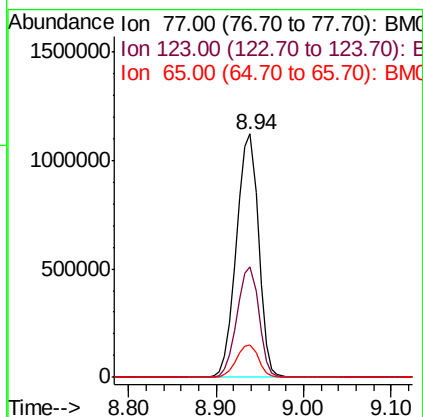
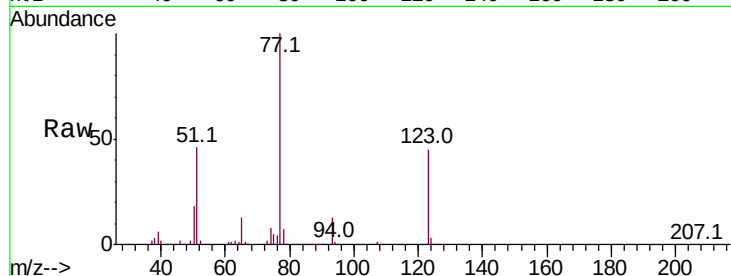




#20
Nitrobenzene
Concen: 164.884 ng/ul
RT: 8.94 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BM021479.D
Acq: 16 Jul 2019 22:16

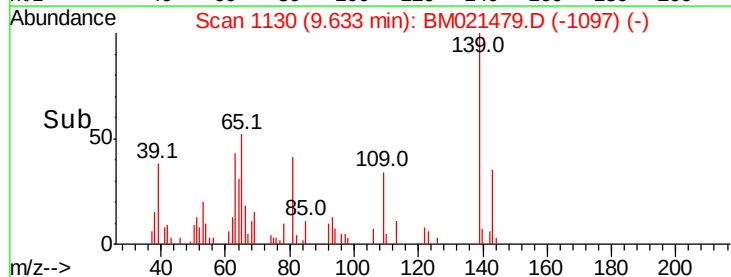
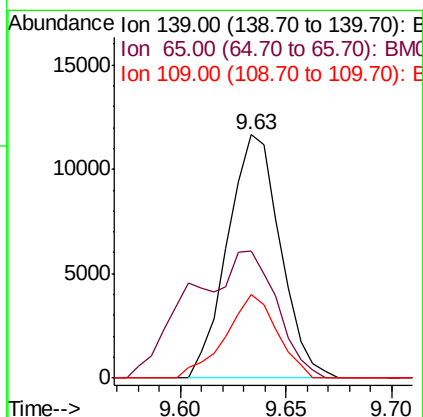
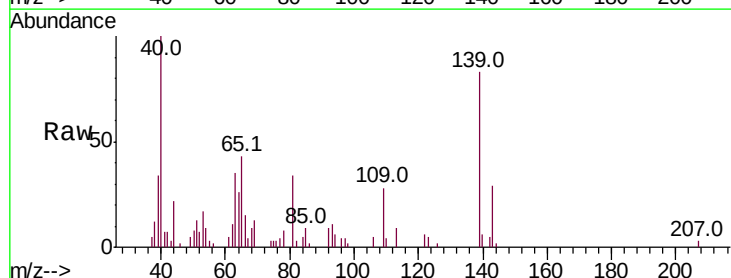
Instrument :
BNA_M
ClientSampled :

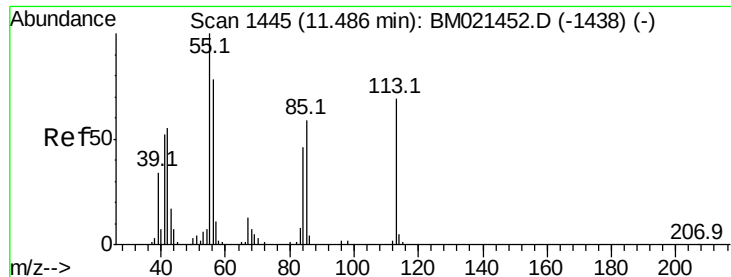
Tot Ion: 77 Resp: 1909820
Ion Ratio Lower Upper
77 100
123 45.4 34.3 51.5
65 13.1 10.5 15.7



#23
2-Nitrophenol
Concen: 3.467 ng/ul
RT: 9.63 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM021479.D
Acq: 16 Jul 2019 22:16

Tgt Ion: 139 Resp: 20192
Ion Ratio Lower Upper
139 100
65 52.3 40.2 60.4
109 34.4 23.2 34.8





#32

Caprolactam

Concen: 18.445 ng/ul

RT: 11.33 min Scan# 1419

Delta R.T. -0.16 min

Lab File: BM021479.D

Acq: 16 Jul 2019 22:16

Instrument :

BNA_M

ClientSampleId :

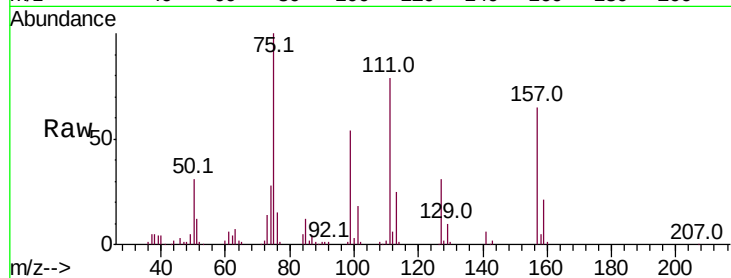
Tot Ion:113 Resp: 51351

Ion Ratio Lower Upper

113 100

55 0.0 121.0 181.4#

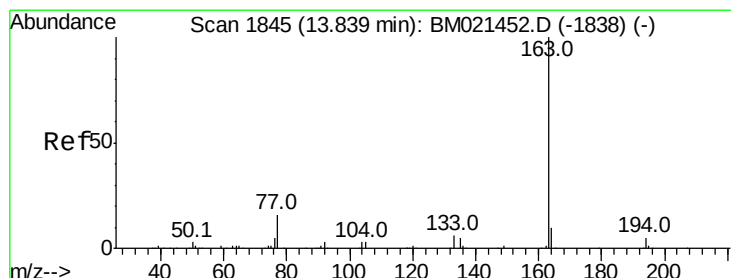
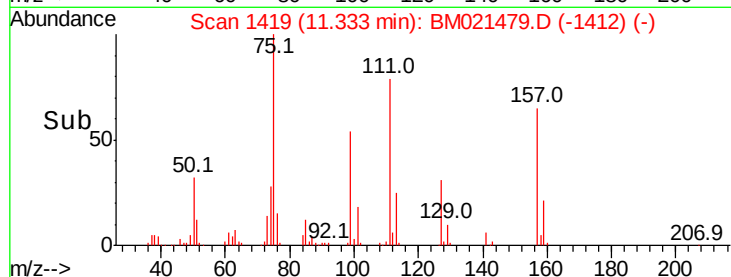
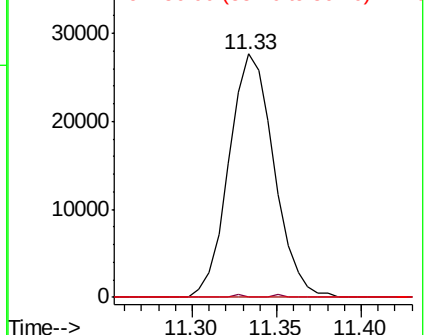
56 0.0 92.8 139.2#



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



#44

Dimethylphthalate

Concen: 4.206 ng/ul

RT: 13.83 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BM021479.D

Acq: 16 Jul 2019 22:16

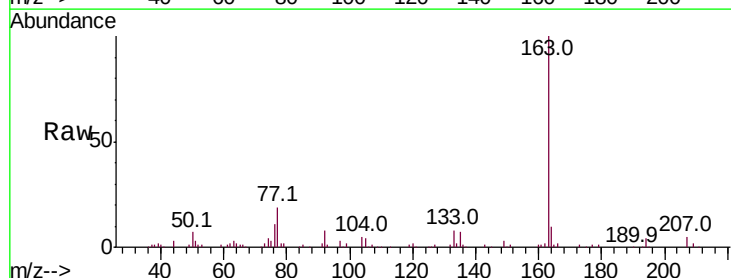
Tgt Ion:163 Resp: 123926

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

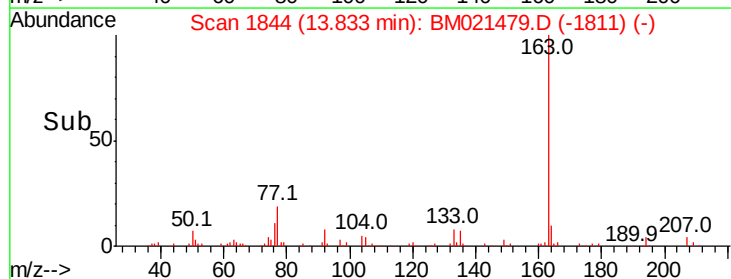
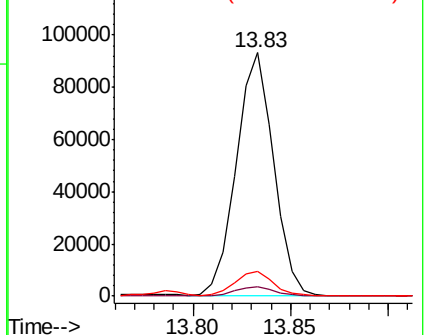
164 9.9 8.3 12.5

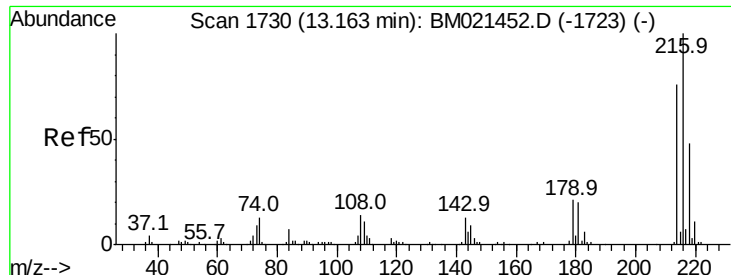


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 4.593 ng/uL

RT: 13.16 min Scan# 1729

Delta R.T. -0.01 min

Lab File: BM021479.D

Acq: 16 Jul 2019 22:16

Instrument :

BNA_M

ClientSampleId :

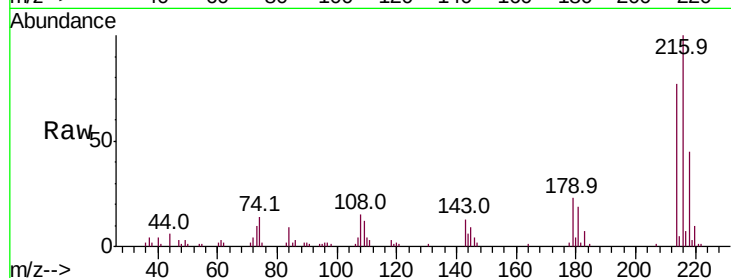
Tot Ion:216 Resp: 61059

Ion Ratio Lower Upper

216 100

214 77.5 63.1 94.7

218 45.5 38.8 58.2



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

