

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
 Data File : BF079912.D
 Acq On : 12 Jun 2015 00:58
 Operator : TP/IZ
 Sample : G2449-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FM1B

Quant Time: Jun 12 05:34:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 00:59:58 2015
 Response via : Initial Calibration

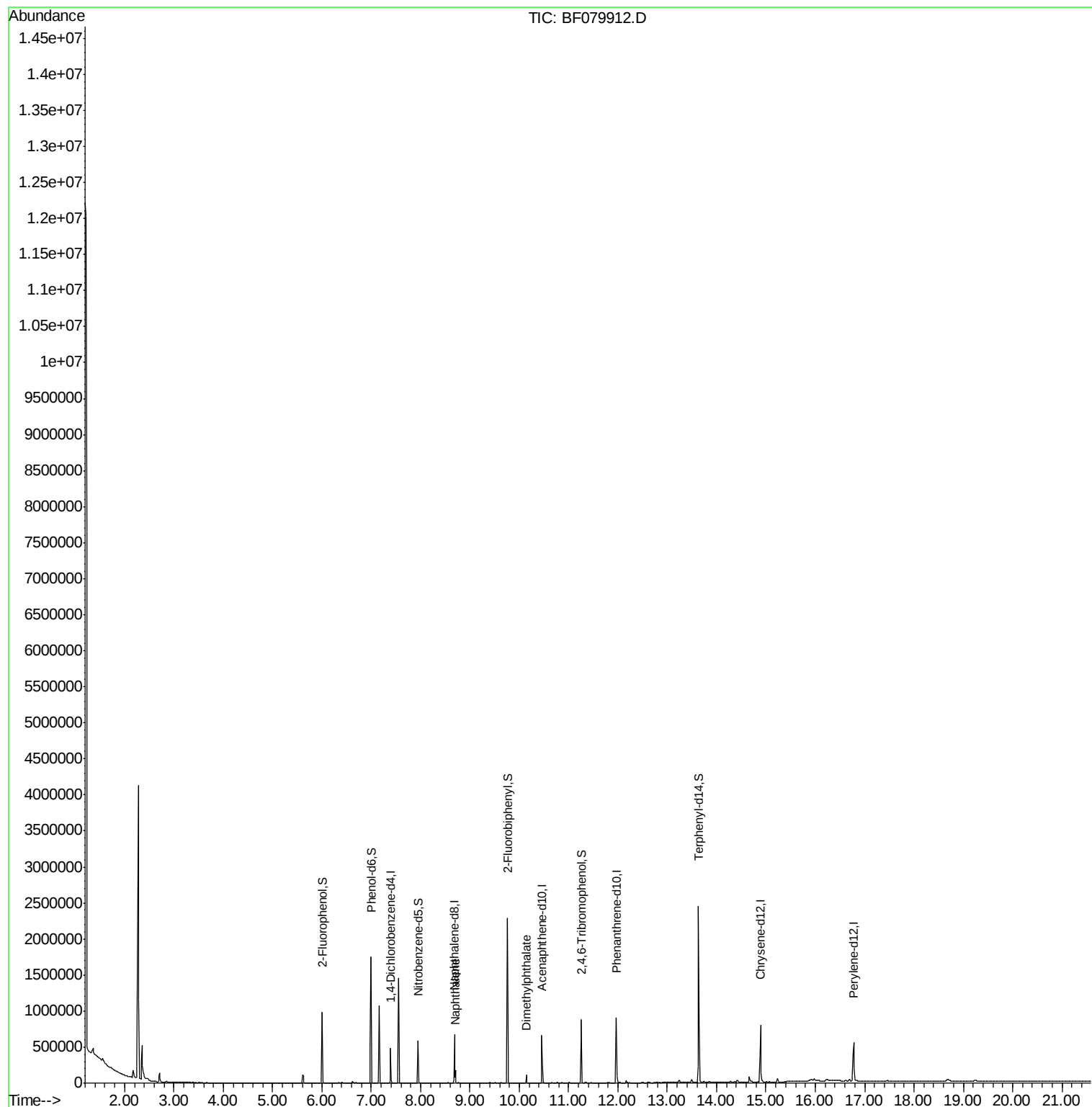
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	65856	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	264936	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	137368	20.00	ng	0.00
63) Phenanthrene-d10	11.97	188	312546	20.00	ng	-0.01
75) Chrysene-d12	14.89	240	342101	20.00	ng	-0.10
86) Perylene-d12	16.78	264	332066	20.00	ng	-0.15
System Monitoring Compounds						
5) 2-Fluorophenol	6.01	112	396000	100.75	ng	0.01
7) Phenol-d6	6.99	99	569626	110.78	ng	0.00
23) Nitrobenzene-d5	7.95	82	258314	57.99	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	132634	108.18	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	639321	65.59	ng	0.00
78) Terphenyl-d14	13.63	244	849176	56.40	ng	-0.06
Target Compounds						
31) Naphthalene	8.71	128	70319	4.96	ng	99
49) Dimethylphthalate	10.15	163	44475	4.11	ng	99

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
Data File : BF079912.D
Acq On : 12 Jun 2015 00:58
Operator : TP/IZ
Sample : G2449-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FM1B

Quant Time: Jun 12 05:34:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 00:59:58 2015
Response via : Initial Calibration

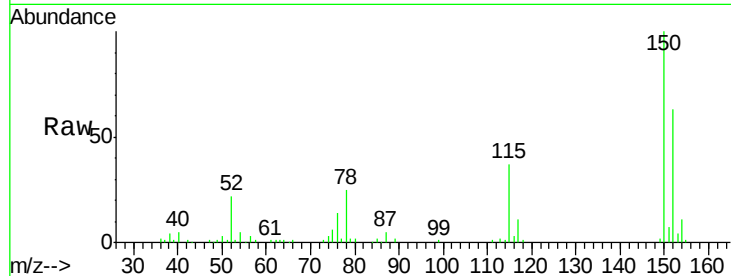




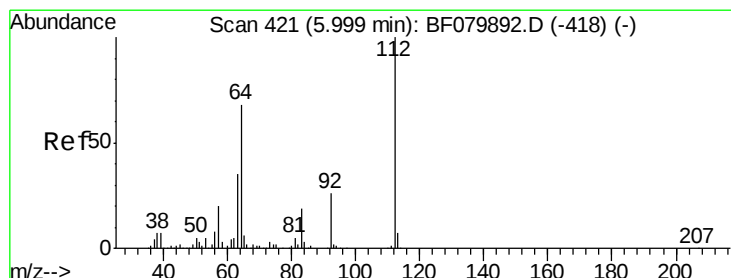
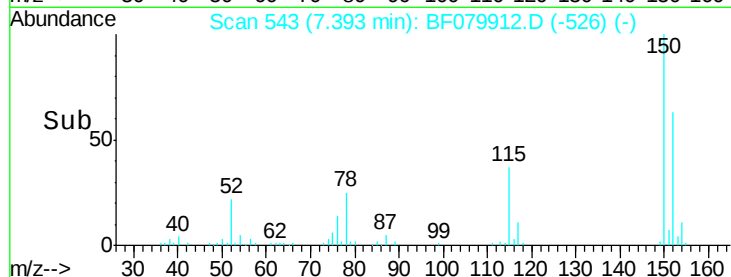
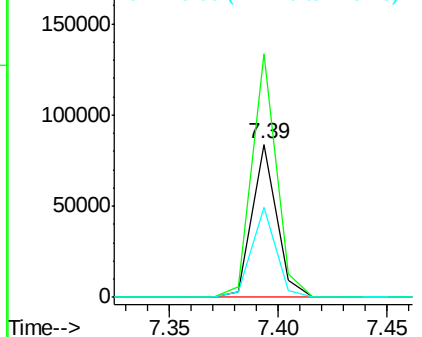
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.39 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF079912.D
 Acq: 12 Jun 2015 00:58

Instrument :
 BNA_F
 ClientSampleId :
 FM1B

Tgt Ion:152 Resp: 65856
 Ion Ratio Lower Upper
 152 100
 150 159.2 131.0 196.4
 115 59.0 49.8 74.6

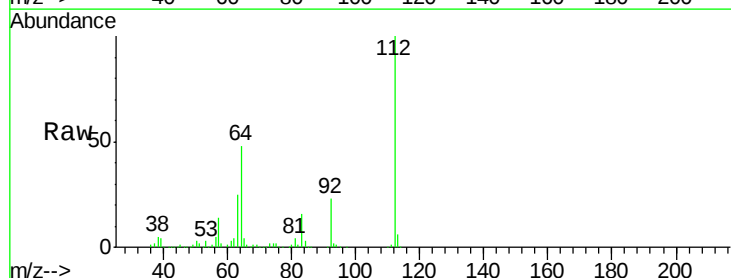


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

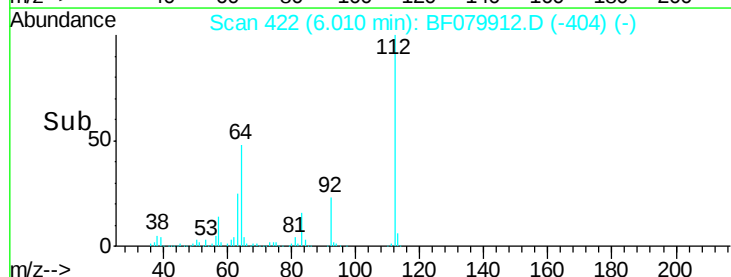
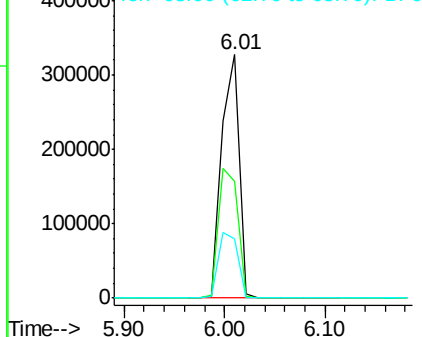


#5
 2-Fluorophenol
 Concen: 100.75 ng
 RT: 6.01 min Scan# 422
 Delta R.T. 0.01 min
 Lab File: BF079912.D
 Acq: 12 Jun 2015 00:58

Tgt Ion:112 Resp: 396000
 Ion Ratio Lower Upper
 112 100
 64 48.3 54.5 81.7#
 63 24.5 27.9 41.9#



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 110.78 ng

RT: 6.99 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF079912.D

Acq: 12 Jun 2015 00:58

Instrument :

BNA_F

ClientSampleId :

FM1B

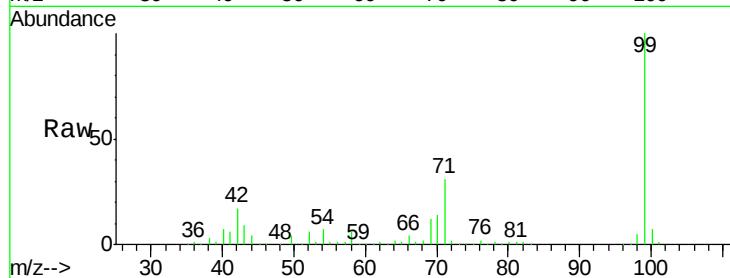
Tgt Ion: 99 Resp: 569626

Ion Ratio Lower Upper

99 100

42 16.8 12.9 19.3

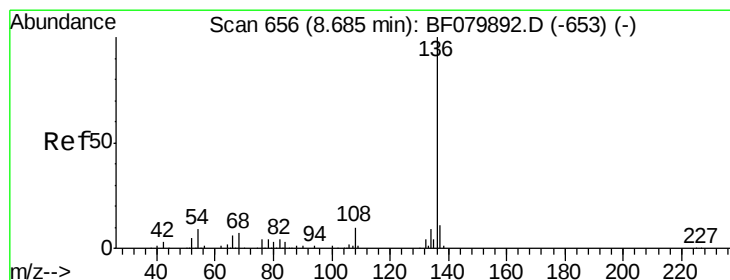
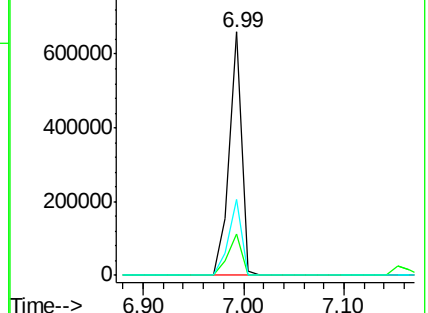
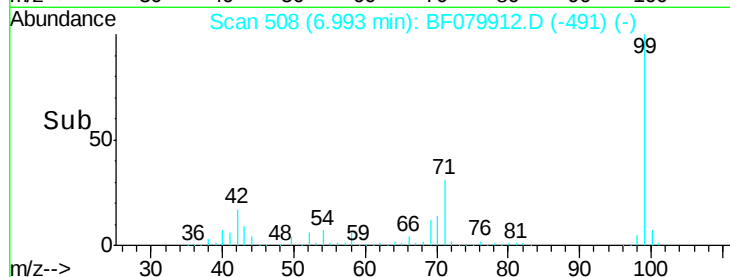
71 31.2 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.68 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF079912.D

Acq: 12 Jun 2015 00:58

Tgt Ion: 136 Resp: 264936

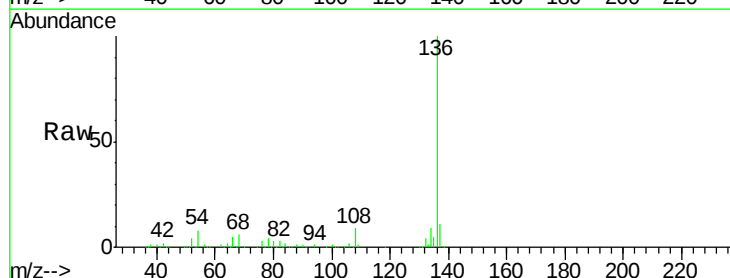
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 8.3 7.3 10.9

68 6.5 5.9 8.9

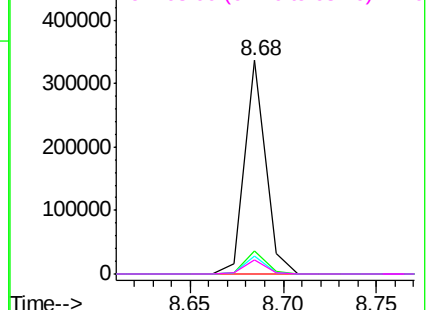
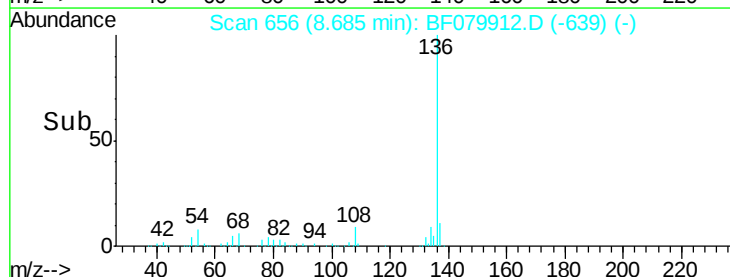


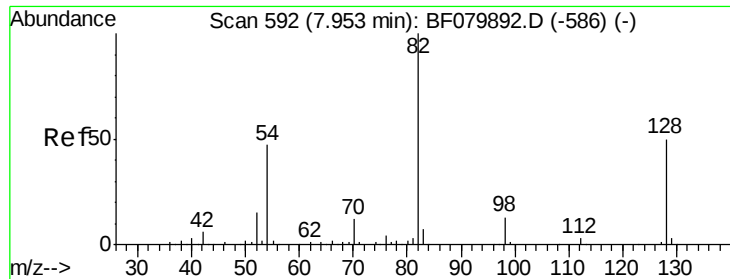
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

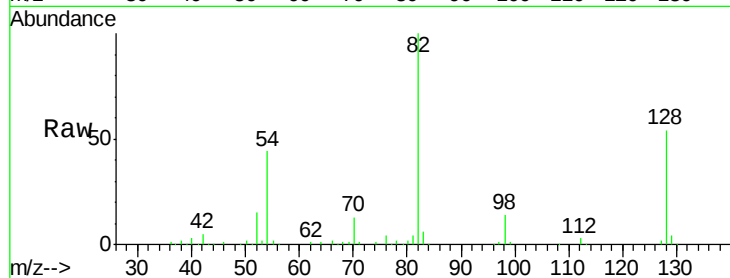




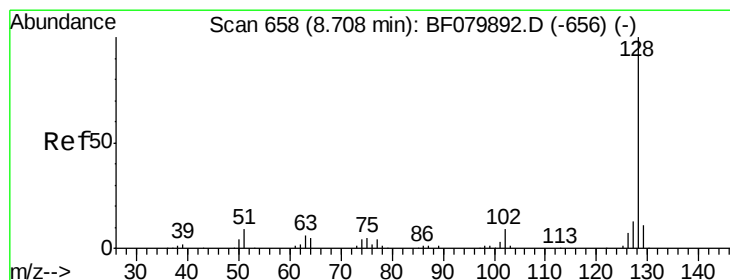
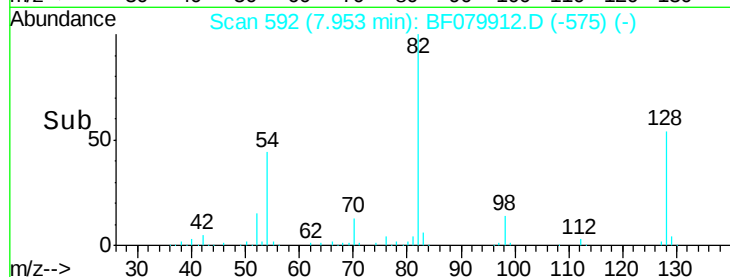
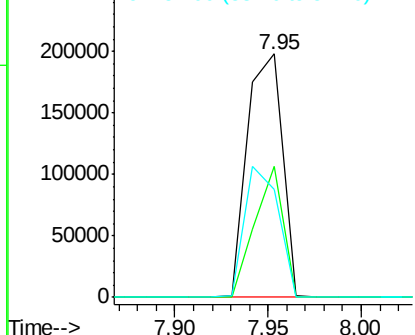
#23
 Nitrobenzene-d5
 Concen: 57.99 ng
 RT: 7.95 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF079912.D
 Acq: 12 Jun 2015 00:58

Instrument :
 BNA_F
 ClientSampleId :
 FM1B

Tgt Ion: 82 Resp: 258314
 Ion Ratio Lower Upper
 82 100
 128 53.7 40.3 60.5
 54 44.2 38.0 57.0

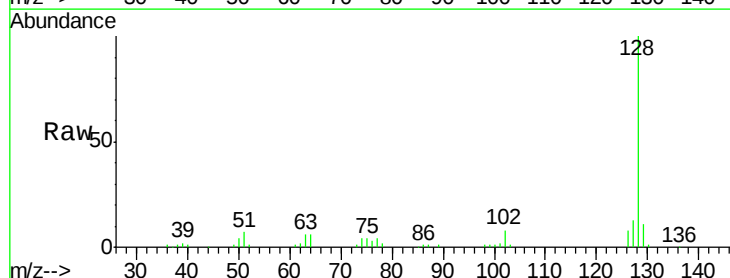


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

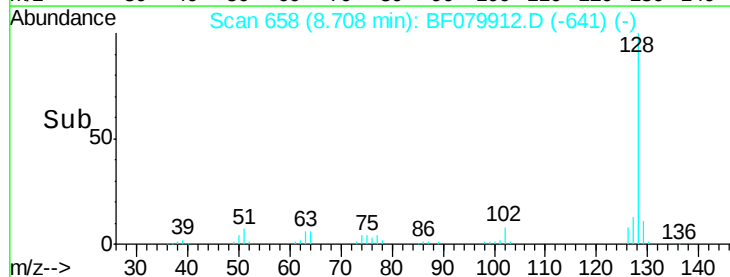
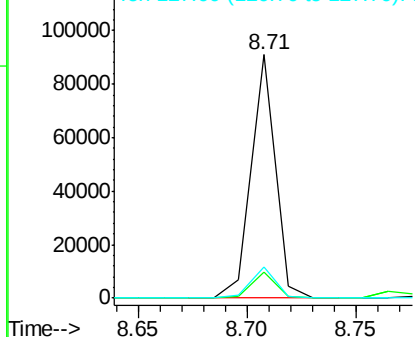


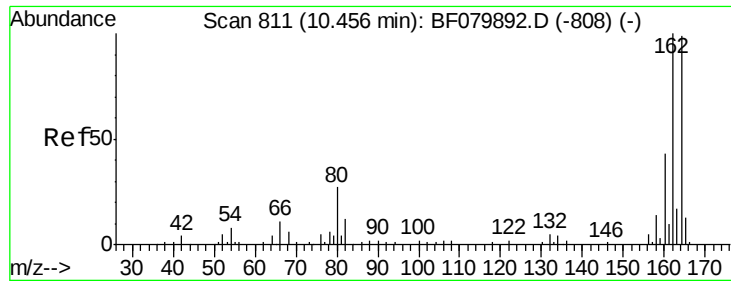
#31
 Naphthalene
 Concen: 4.96 ng
 RT: 8.71 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: BF079912.D
 Acq: 12 Jun 2015 00:58

Tgt Ion: 128 Resp: 70319
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.8 13.2
 127 12.8 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

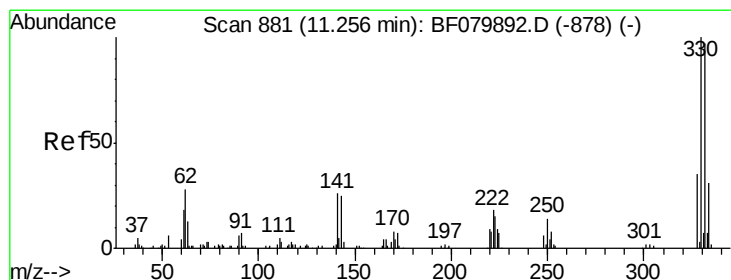
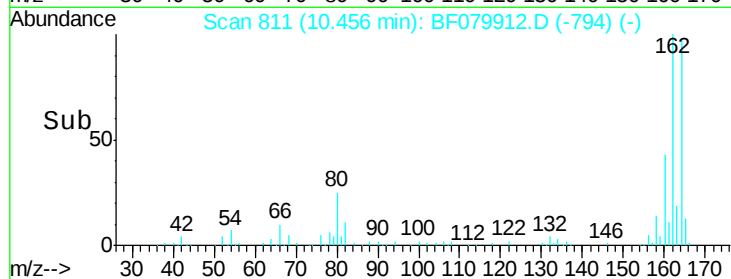
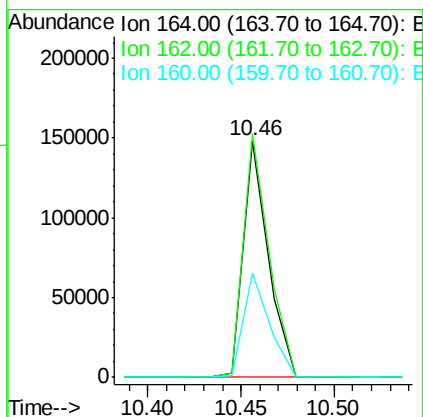
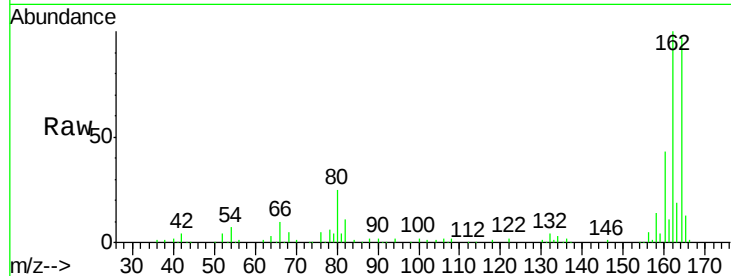




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.46 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF079912.D
 Acq: 12 Jun 2015 00:58

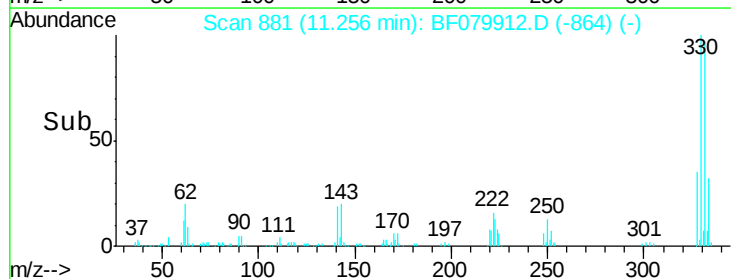
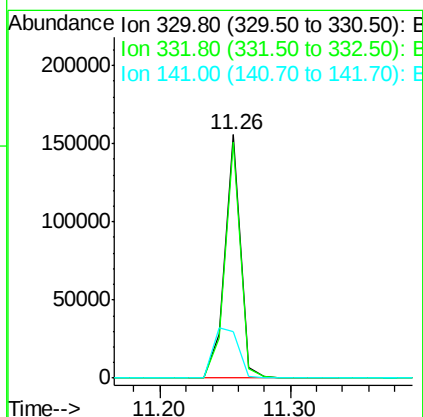
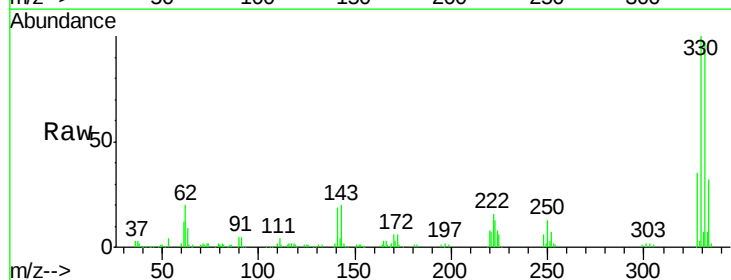
Instrument :
 BNA_F
 ClientSampleId :
 FM1B

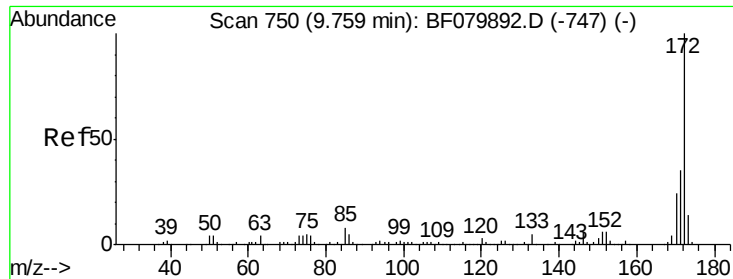
Tgt Ion:164 Resp: 137368
 Ion Ratio Lower Upper
 164 100
 162 102.9 80.7 121.1
 160 44.2 34.6 51.8



#41
 2,4,6-Tribromophenol
 Concen: 108.18 ng
 RT: 11.26 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF079912.D
 Acq: 12 Jun 2015 00:58

Tgt Ion:330 Resp: 132634
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.3 115.9
 141 33.0 26.8 40.2

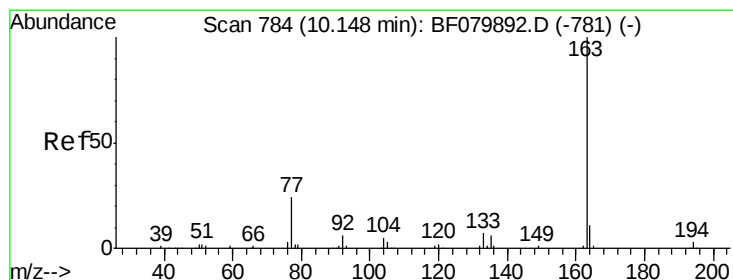
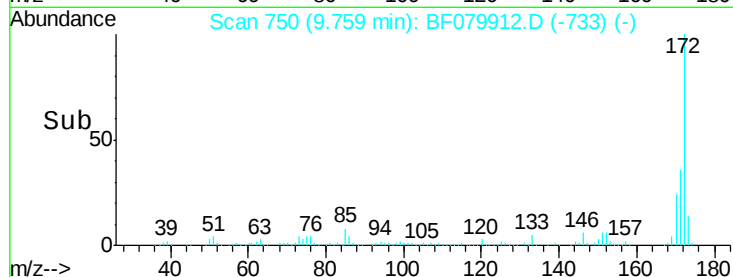
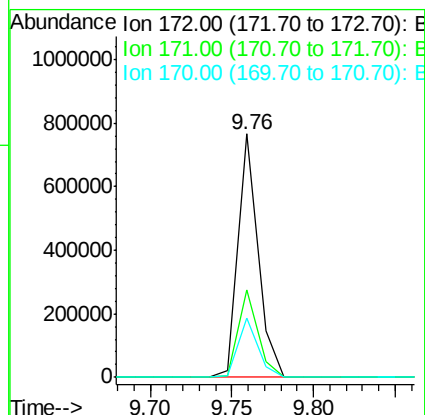
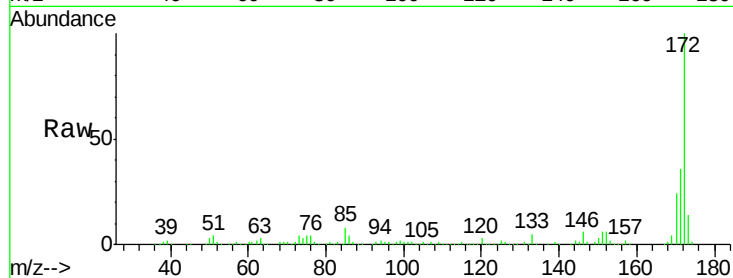




#44
2-Fluorobiphenyl
Concen: 65.59 ng
RT: 9.76 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF079912.D
Acq: 12 Jun 2015 00:58

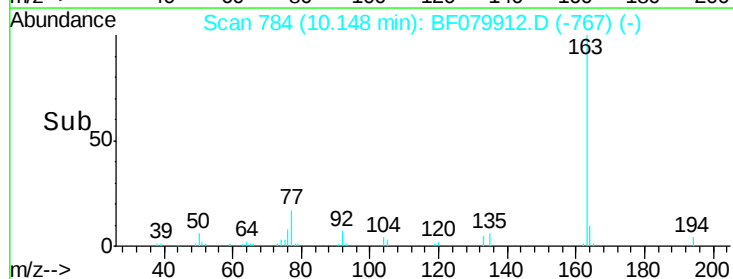
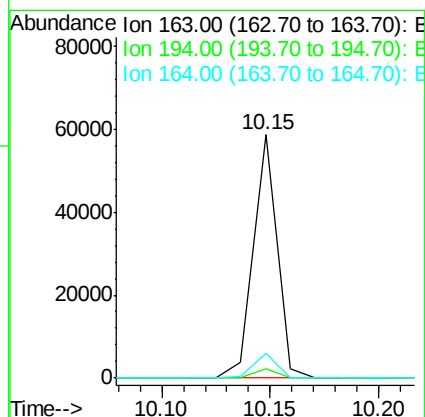
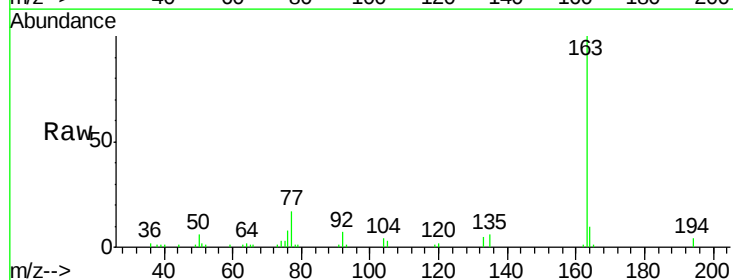
Instrument :
BNA_F
ClientSampleId :
FM1B

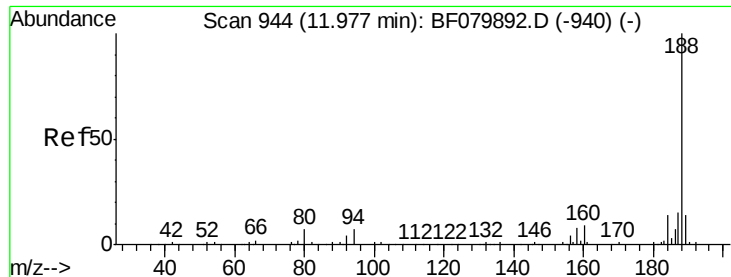
Tgt Ion:172 Resp: 639321
Ion Ratio Lower Upper
172 100
171 35.9 28.3 42.5
170 24.1 19.0 28.4



#49
Dimethylphthalate
Concen: 4.11 ng
RT: 10.15 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF079912.D
Acq: 12 Jun 2015 00:58

Tgt Ion:163 Resp: 44475
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.2 8.6 12.8

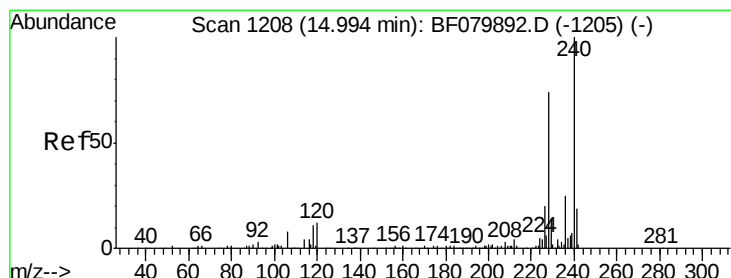
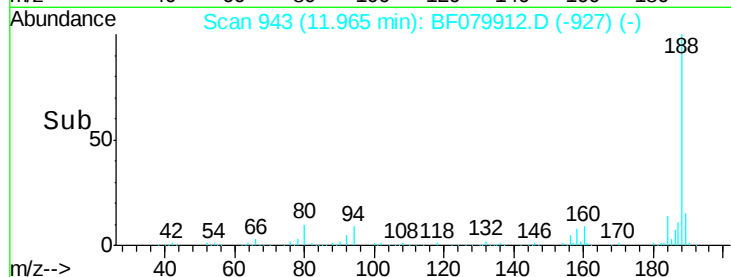
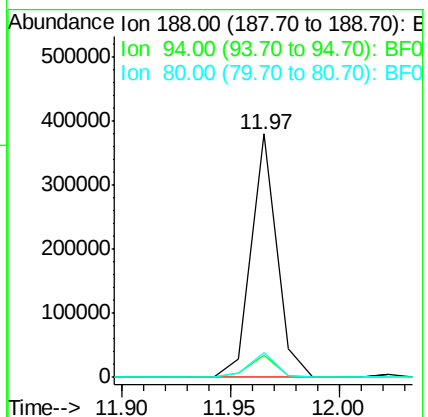
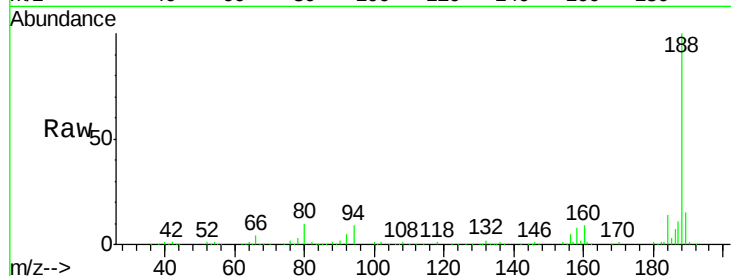




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.97 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF079912.D
Acq: 12 Jun 2015 00:58

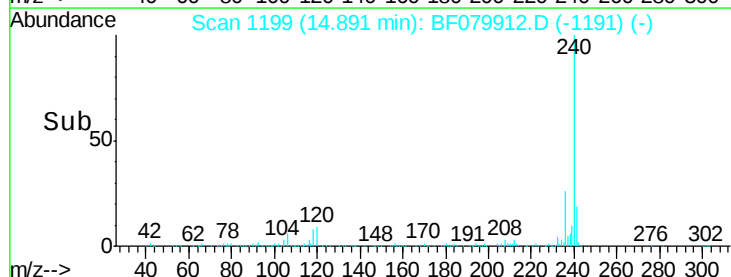
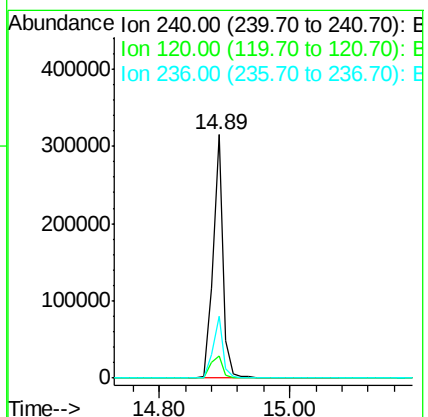
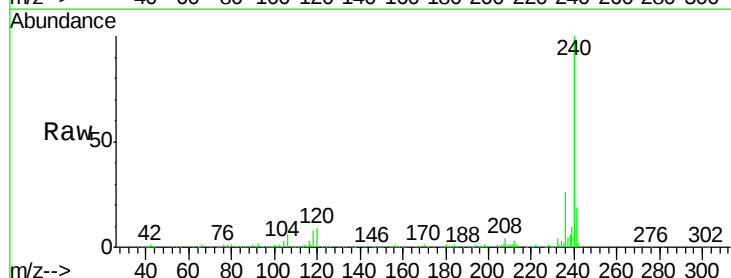
Instrument :
BNA_F
ClientSampleId :
FM1B

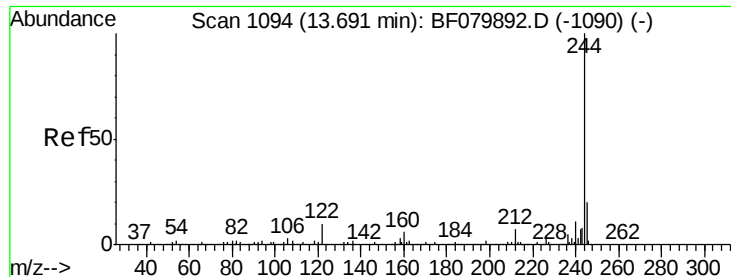
Tgt Ion:188 Resp: 312546
Ion Ratio Lower Upper
188 100
94 9.1 5.8 8.8#
80 10.3 5.9 8.9#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.89 min Scan# 1199
Delta R.T. -0.10 min
Lab File: BF079912.D
Acq: 12 Jun 2015 00:58

Tgt Ion:240 Resp: 342101
Ion Ratio Lower Upper
240 100
120 9.3 9.4 14.2#
236 25.6 19.6 29.4





#78

Terphenyl-d14

Concen: 56.40 ng

RT: 13.63 min Scan# 1089

Delta R.T. -0.06 min

Lab File: BF079912.D

Acq: 12 Jun 2015 00:58

Instrument :

BNA_F

ClientSampleId :

FM1B

Tgt Ion:244 Resp: 849176

Ion Ratio Lower Upper

244 100

212 7.3

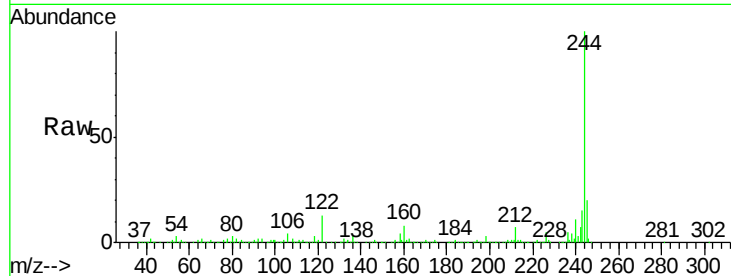
5.4

8.2

122 13.3

7.8

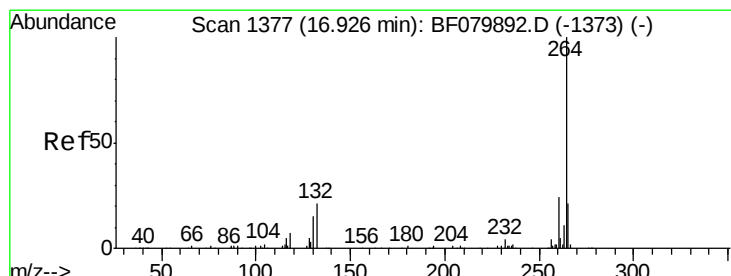
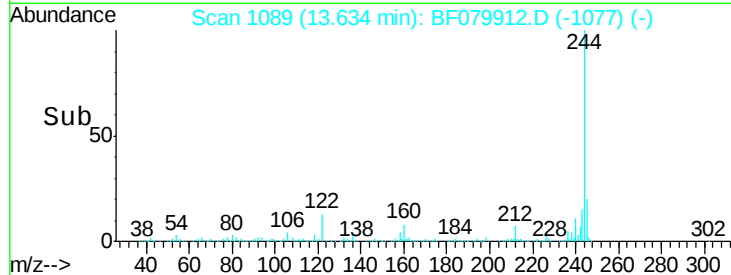
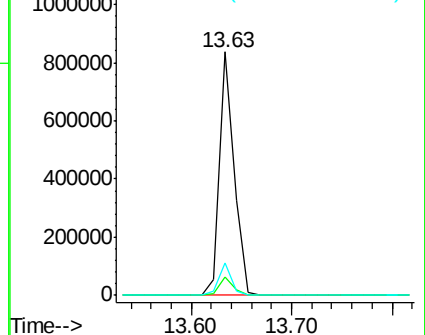
11.8#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.78 min Scan# 1364

Delta R.T. -0.15 min

Lab File: BF079912.D

Acq: 12 Jun 2015 00:58

Tgt Ion:264 Resp: 332066

Ion Ratio Lower Upper

264 100

260 24.8

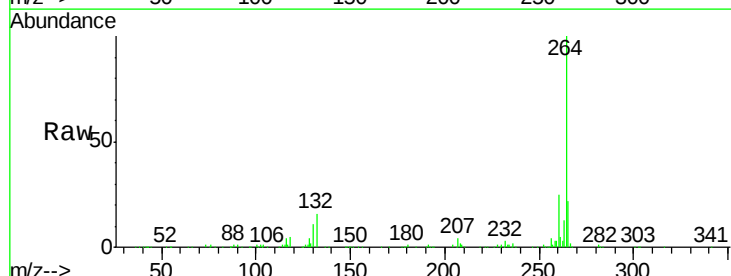
19.3

28.9

265 21.7

17.0

25.6



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

