

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
 Data File : BF098860.D
 Acq On : 27 Sep 2017 13:50
 Operator : SJ/JU
 Sample : I5434-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UT5400533

Quant Time: Sep 28 02:44:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

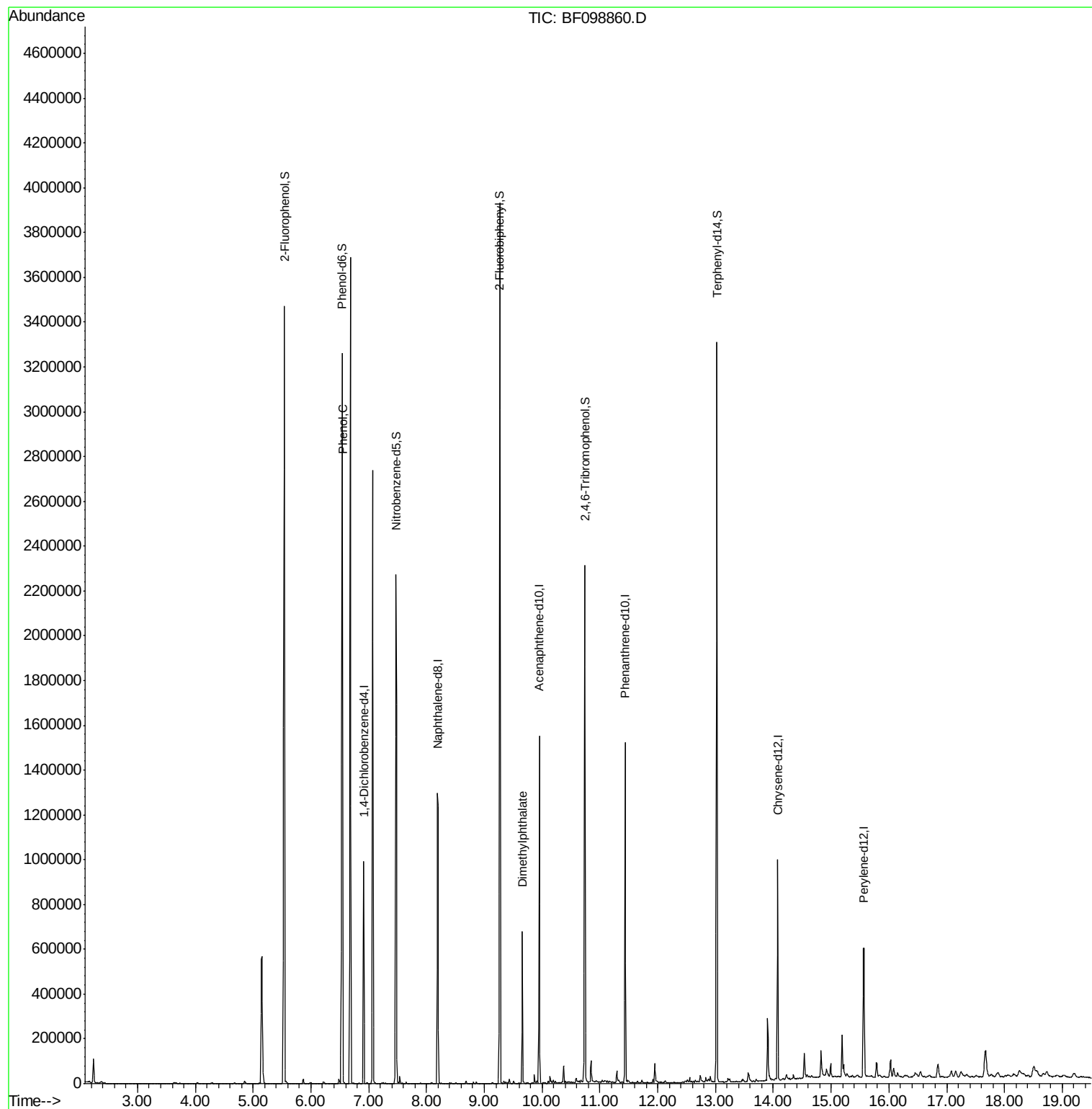
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	146996	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	614153	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	280932	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	497906	20.00	ng	0.00
75) Chrysene-d12	14.07	240	293764	20.00	ng	-0.01
86) Perylene-d12	15.56	264	254734	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1091220	118.17	ng	0.00
7) Phenol-d6	6.54	99	1368472	120.13	ng	0.00
23) Nitrobenzene-d5	7.47	82	809935	84.57	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	275228	119.73	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1298826	77.18	ng	-0.01
78) Terphenyl-d14	13.03	244	1156167	89.51	ng	0.00
Target Compounds						
10) Phenol	6.55	94	41758	3.278	ng	97
49) Dimethylphthalate	9.66	163	253994	11.979	ng	100

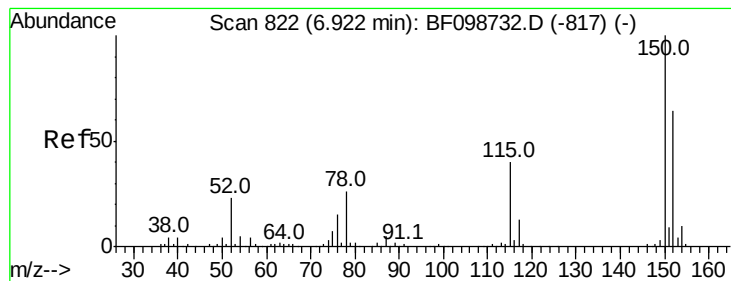
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
Data File : BF098860.D
Acq On : 27 Sep 2017 13:50
Operator : SJ/JU
Sample : I5434-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UT5400533

Quant Time: Sep 28 02:44:27 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration



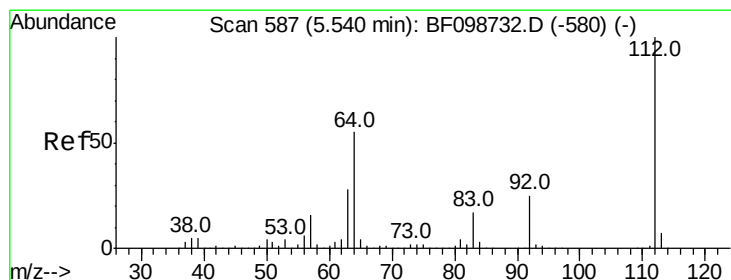
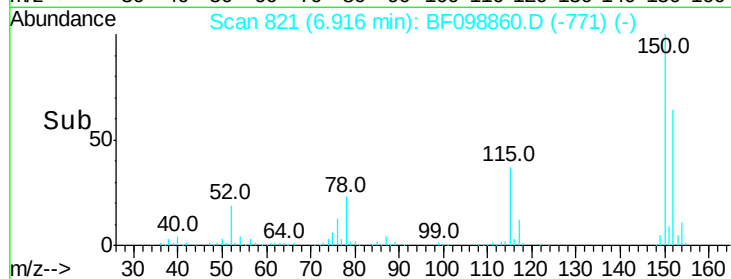
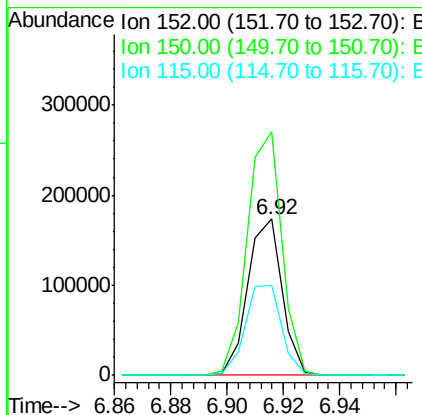
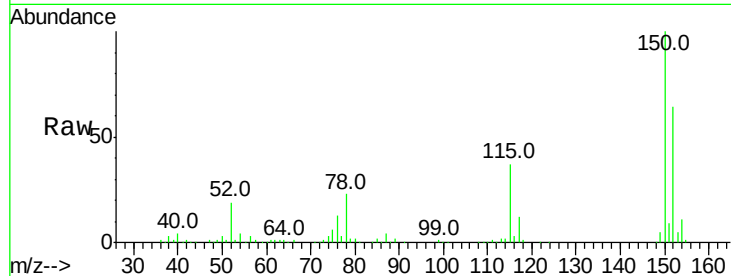


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF098860.D
 Acq: 27 Sep 2017 13:50

Instrument :
 BNA_F
 ClientSampleId :
 UT5400533

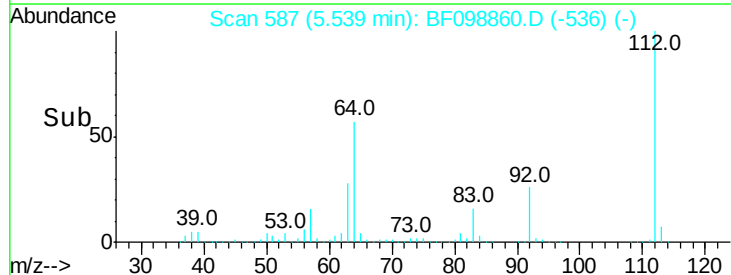
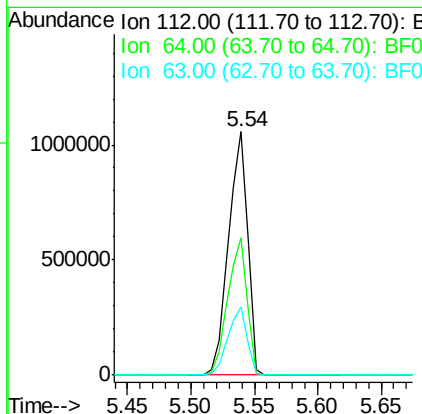
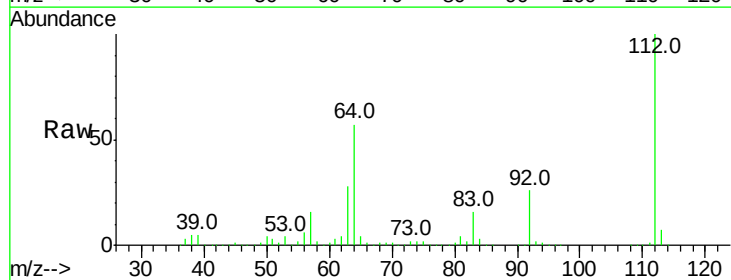
Tot Ion:152 Resp: 146996
 Ion Ratio Lower Upper
 152 100
 150 155.5 124.6 186.8
 115 57.9 50.1 75.1

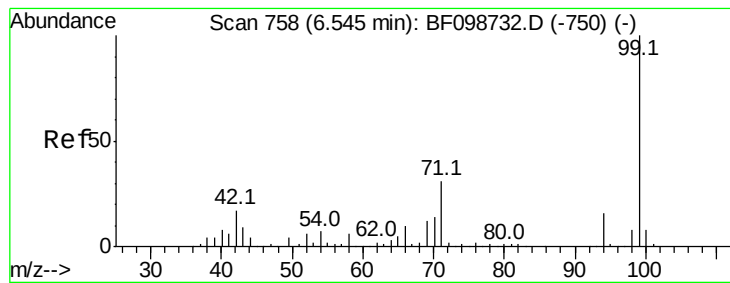


#5

2-Fluorophenol
 Concen: 118.174 ng
 RT: 5.54 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF098860.D
 Acq: 27 Sep 2017 13:50

Tgt Ion:112 Resp: 1091220
 Ion Ratio Lower Upper
 112 100
 64 56.6 47.9 71.9
 63 27.9 23.7 35.5





#7

Phenol-d6

Concen: 120.134 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF098860.D

Acq: 27 Sep 2017 13:50

Instrument :

BNA_F

ClientSampleId :

UT5400533

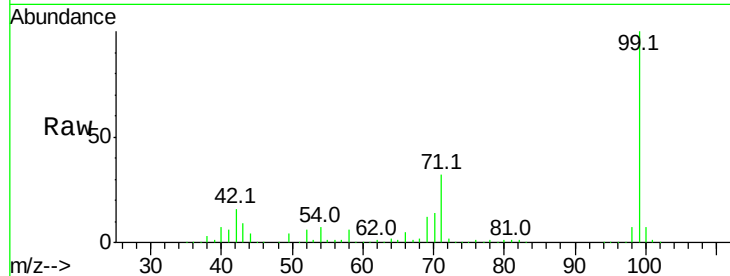
Tot Ion: 99 Resp: 1368472

Ion Ratio Lower Upper

99 100

42 16.3 14.5 21.7

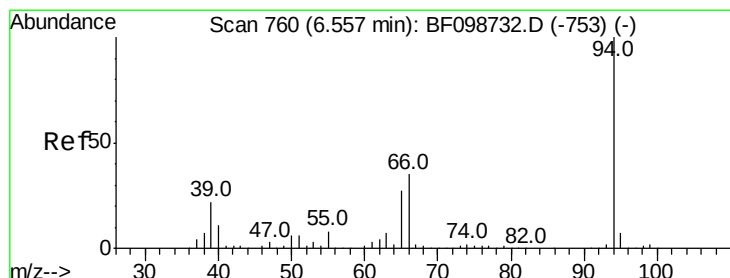
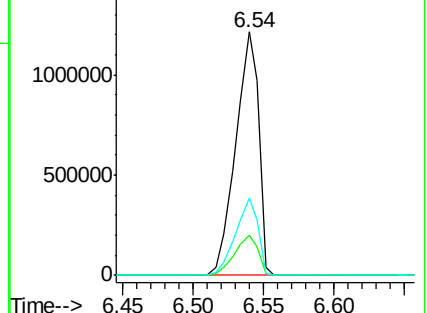
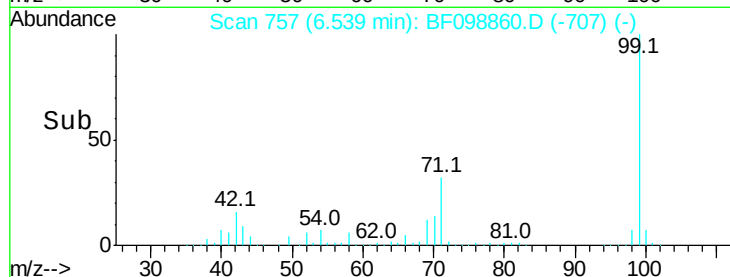
71 31.7 25.4 38.0



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



#10

Phenol

Concen: 3.278 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF098860.D

Acq: 27 Sep 2017 13:50

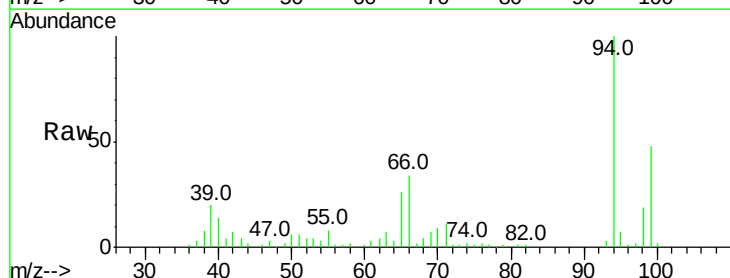
Tgt Ion: 94 Resp: 41758

Ion Ratio Lower Upper

94 100

65 26.2 7.9 47.9

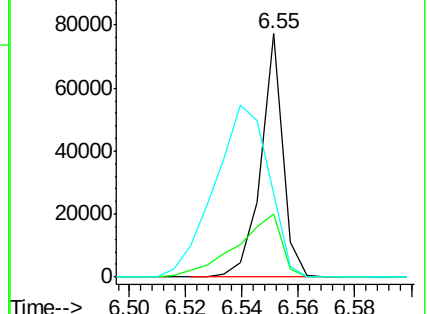
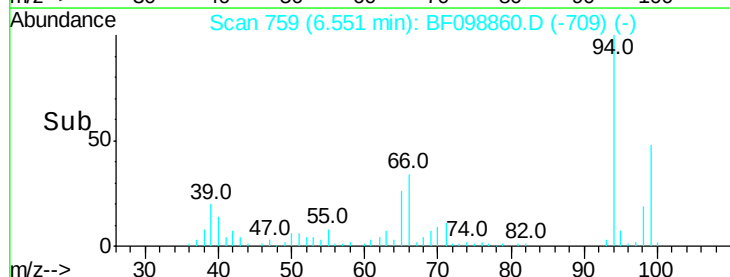
66 34.5 16.2 56.2

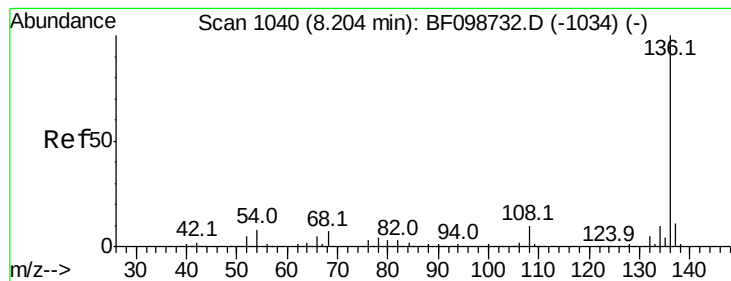


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.19 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF098860.D

Acq: 27 Sep 2017 13:50

Instrument :

BNA_F

ClientSampleId :

UT5400533

Tot Ion:136 Resp: 614153

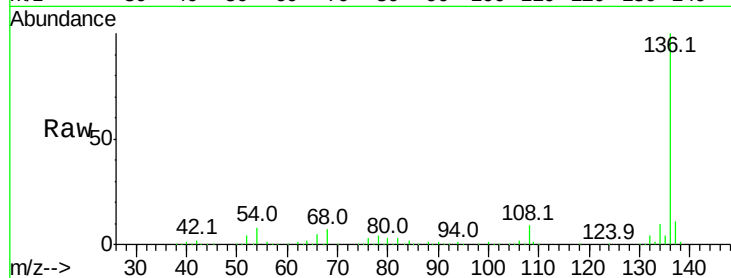
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.3 6.6 9.8

68 6.8 5.0 7.4

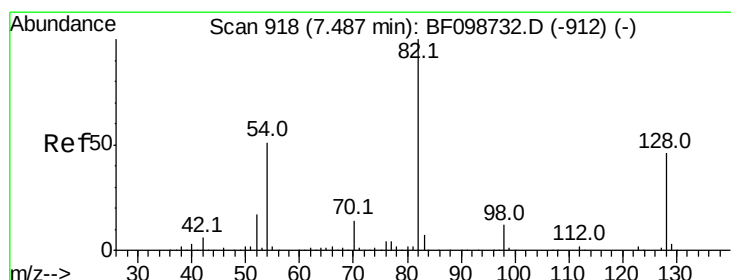
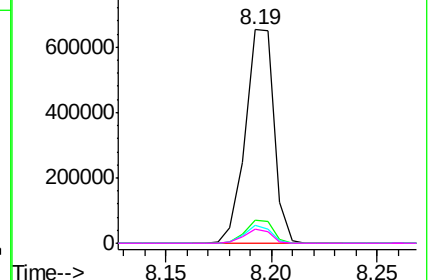
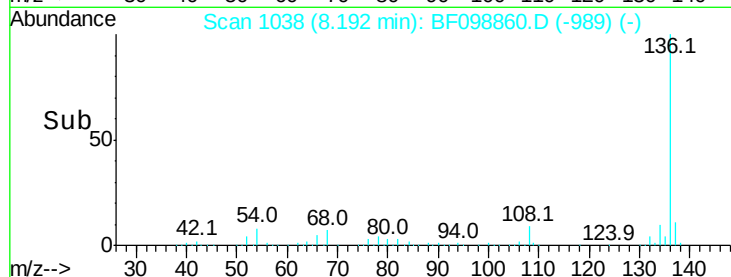


Abundance Ion 136.00 (135.70 to 136.70): E

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: 84.574 ng

RT: 7.47 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF098860.D

Acq: 27 Sep 2017 13:50

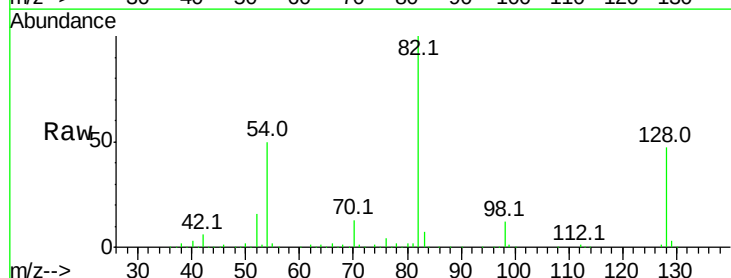
Tgt Ion: 82 Resp: 809935

Ion Ratio Lower Upper

82 100

128 47.0 36.1 54.1

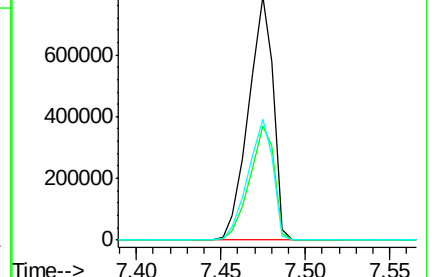
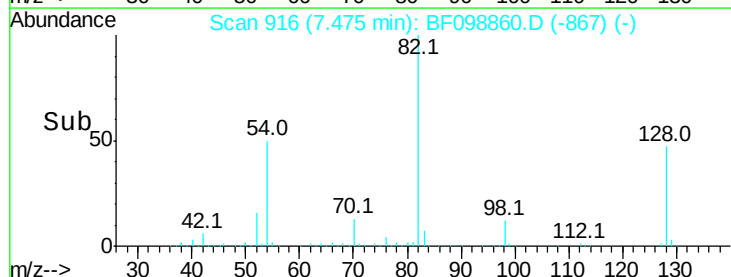
54 49.7 41.4 62.2

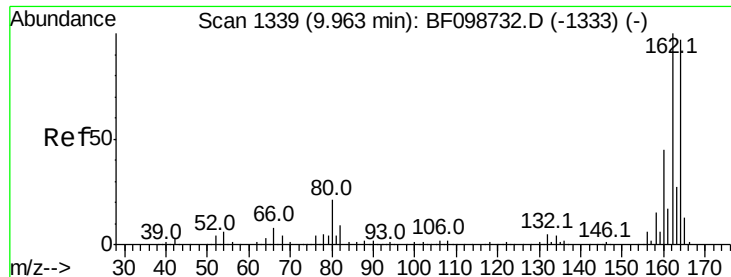


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF098860.D

Acq: 27 Sep 2017 13:50

Instrument :

BNA_F

ClientSampleId :

UT5400533

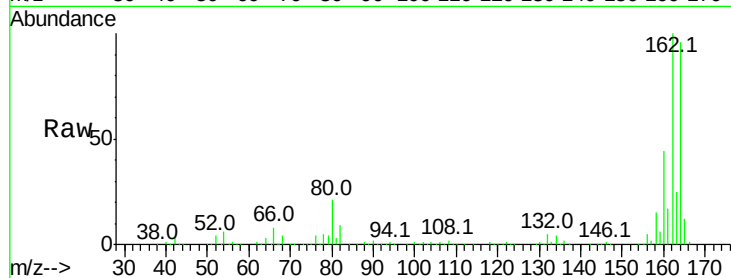
Tot Ion:164 Resp: 280932

Ion Ratio Lower Upper

164 100

162 103.9 86.1 129.1

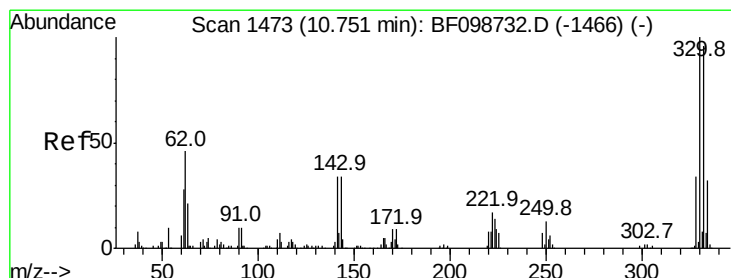
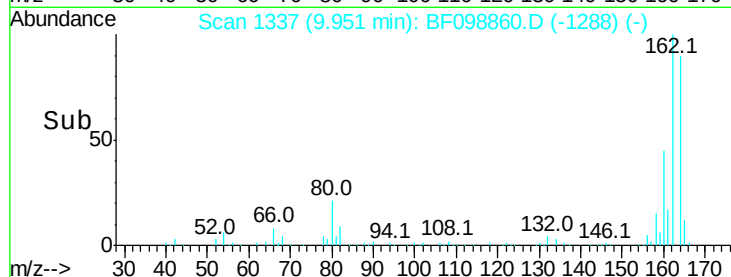
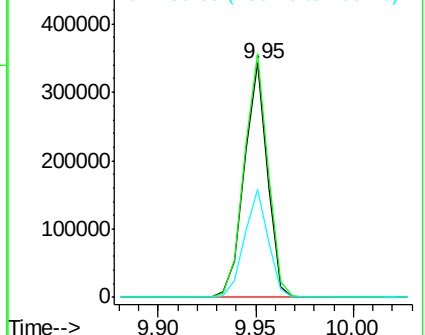
160 46.2 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 119.728 ng

RT: 10.74 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BF098860.D

Acq: 27 Sep 2017 13:50

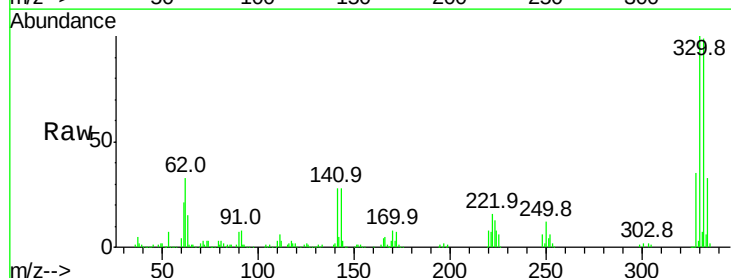
Tgt Ion:330 Resp: 275228

Ion Ratio Lower Upper

330 100

332 97.4 77.0 115.6

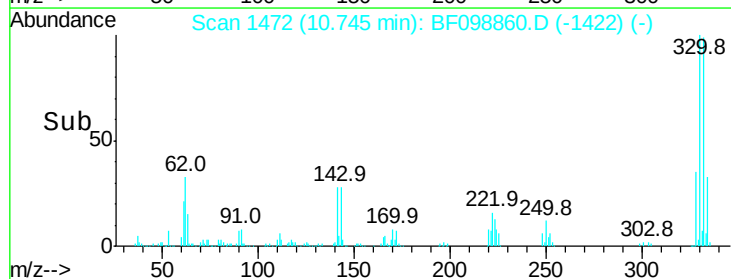
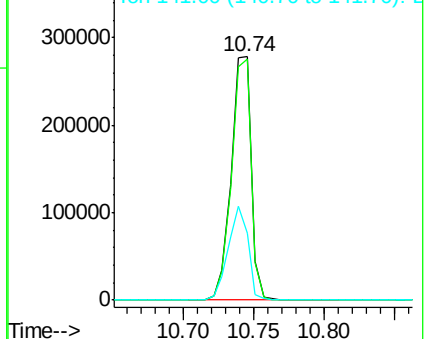
141 38.3 29.9 44.9

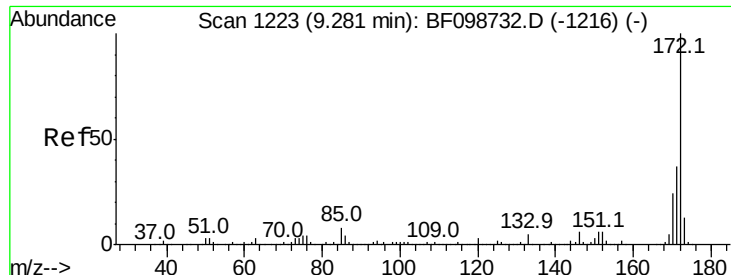


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



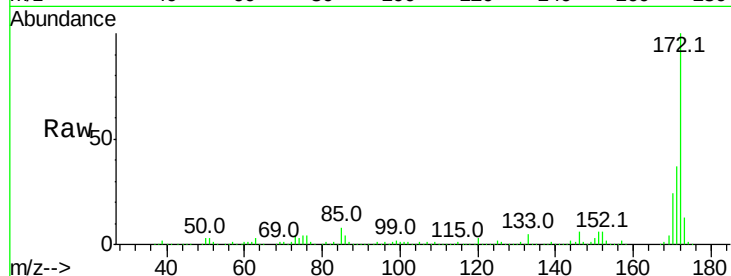


#44
 2-Fluorobiphenyl
 Concen: 77.182 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF098860.D
 Acq: 27 Sep 2017 13:50

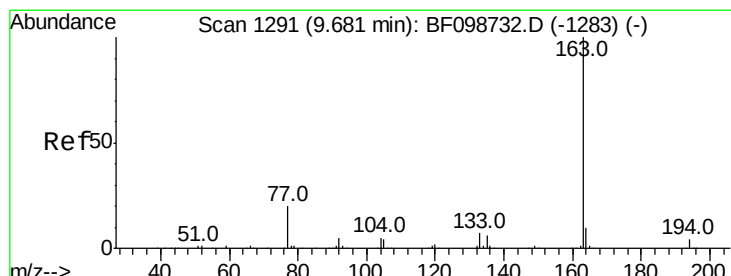
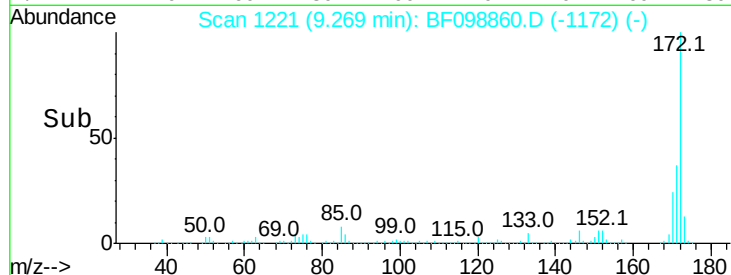
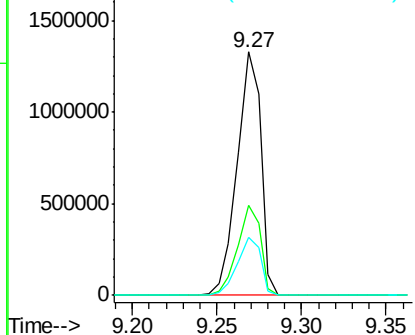
Instrument :
 BNA_F
 ClientSampleId :
 UT5400533

Tot Ion:172 Resp: 1298826

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.1	19.6	29.4



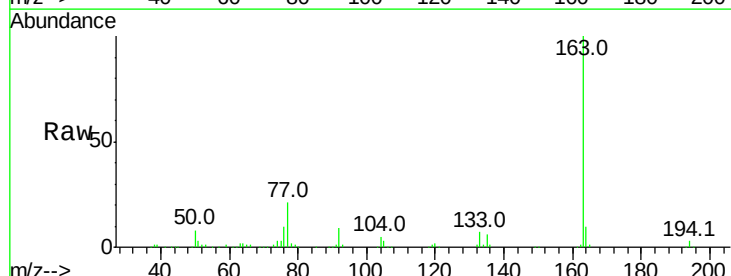
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



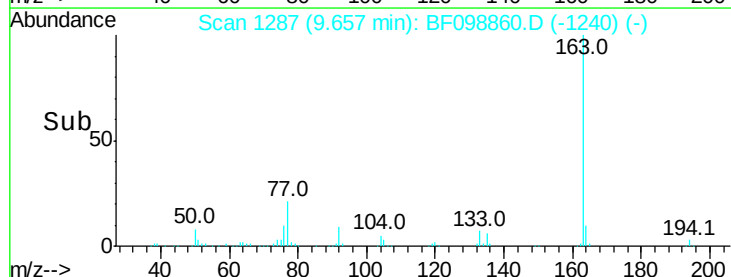
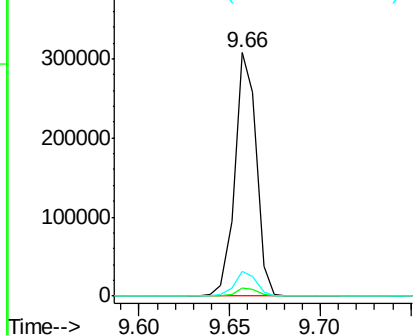
#49
 Dimethylphthalate
 Concen: 11.979 ng
 RT: 9.66 min Scan# 1287
 Delta R.T. -0.02 min
 Lab File: BF098860.D
 Acq: 27 Sep 2017 13:50

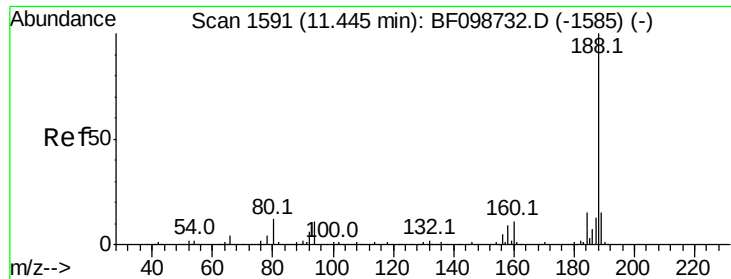
Tgt Ion:163 Resp: 253994

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.1	8.2	12.2



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

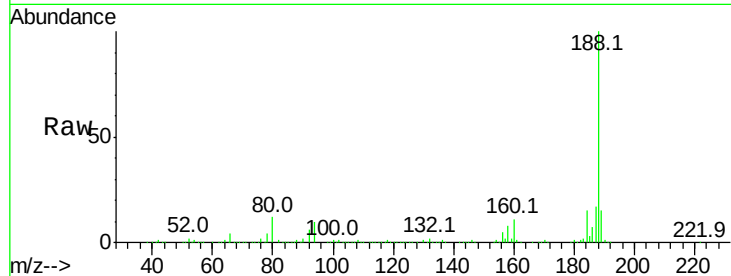




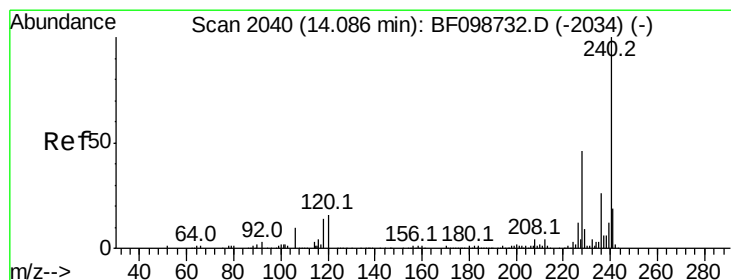
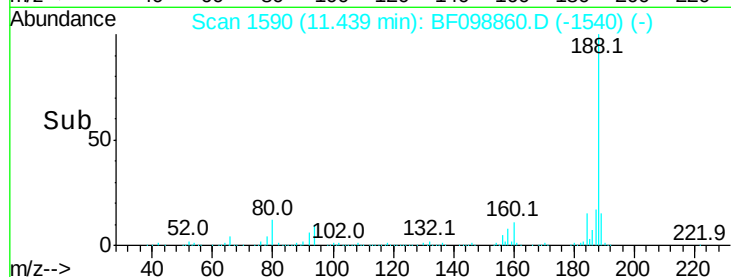
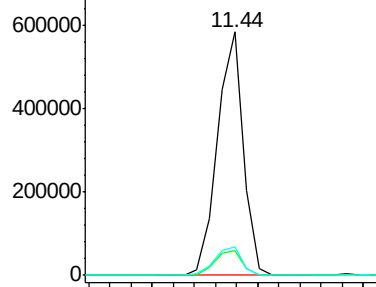
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF098860.D
Acq: 27 Sep 2017 13:50

Instrument :
BNA_F
ClientSampleId :
UT5400533

Tot Ion:188 Resp: 497906
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 11.9 9.2 13.8

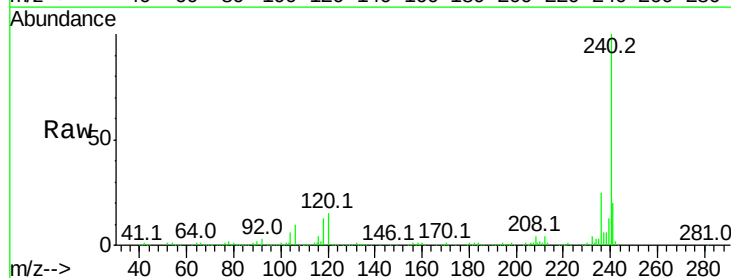


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

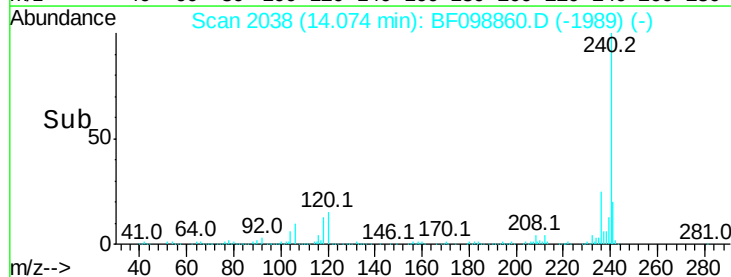
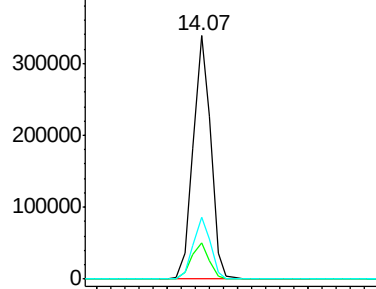


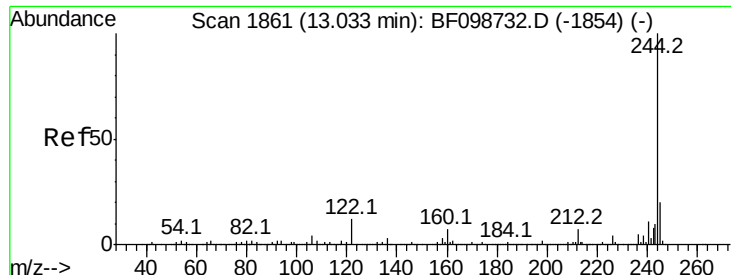
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF098860.D
Acq: 27 Sep 2017 13:50

Tgt Ion:240 Resp: 293764
Ion Ratio Lower Upper
240 100
120 15.1 9.5 14.3#
236 25.3 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 89.506 ng

RT: 13.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BF098860.D

Acq: 27 Sep 2017 13:50

Instrument :

BNA_F

ClientSampleId :

UT5400533

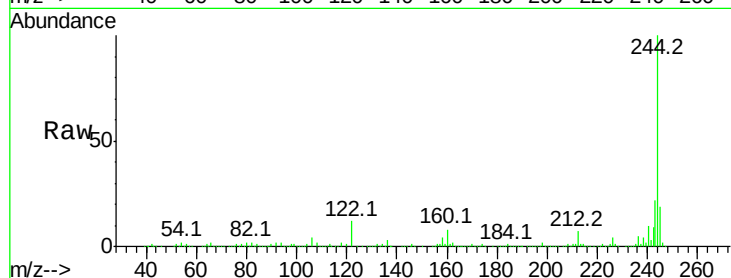
Tot Ion:244 Resp: 1156167

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

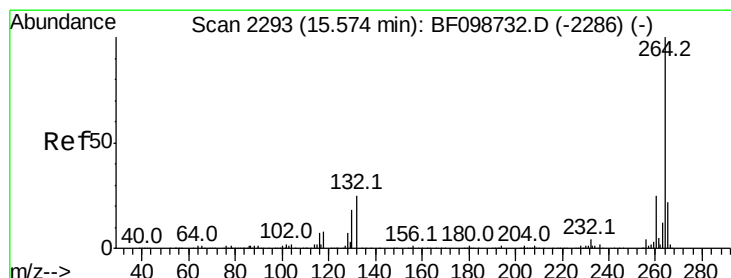
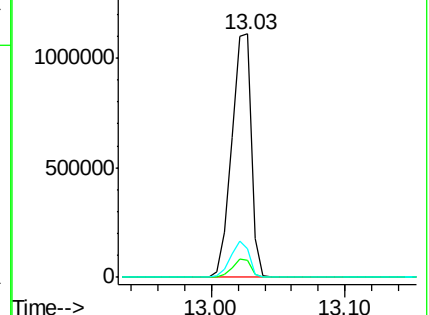
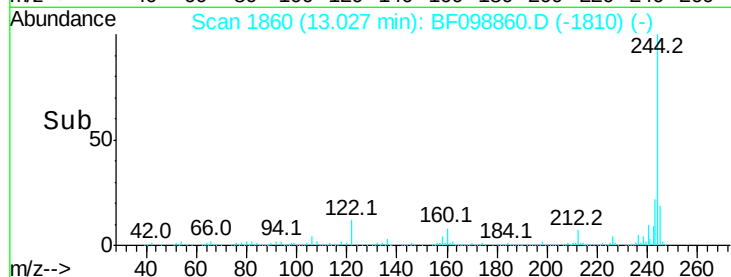
122 11.9 11.0 16.4



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: 20.000 ng

RT: 15.56 min Scan# 2291

Delta R.T. -0.01 min

Lab File: BF098860.D

Acq: 27 Sep 2017 13:50

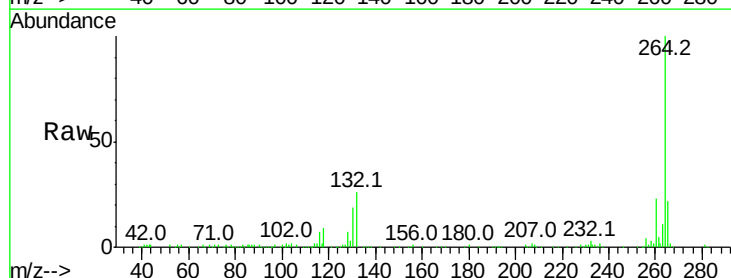
Tgt Ion:264 Resp: 254734

Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

265 21.8 17.5 26.3



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

