

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
 Data File : BF095213.D
 Acq On : 18 May 2017 8:07
 Operator : SJ/MA
 Sample : I3192-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 051617-01

Quant Time: May 18 08:39:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

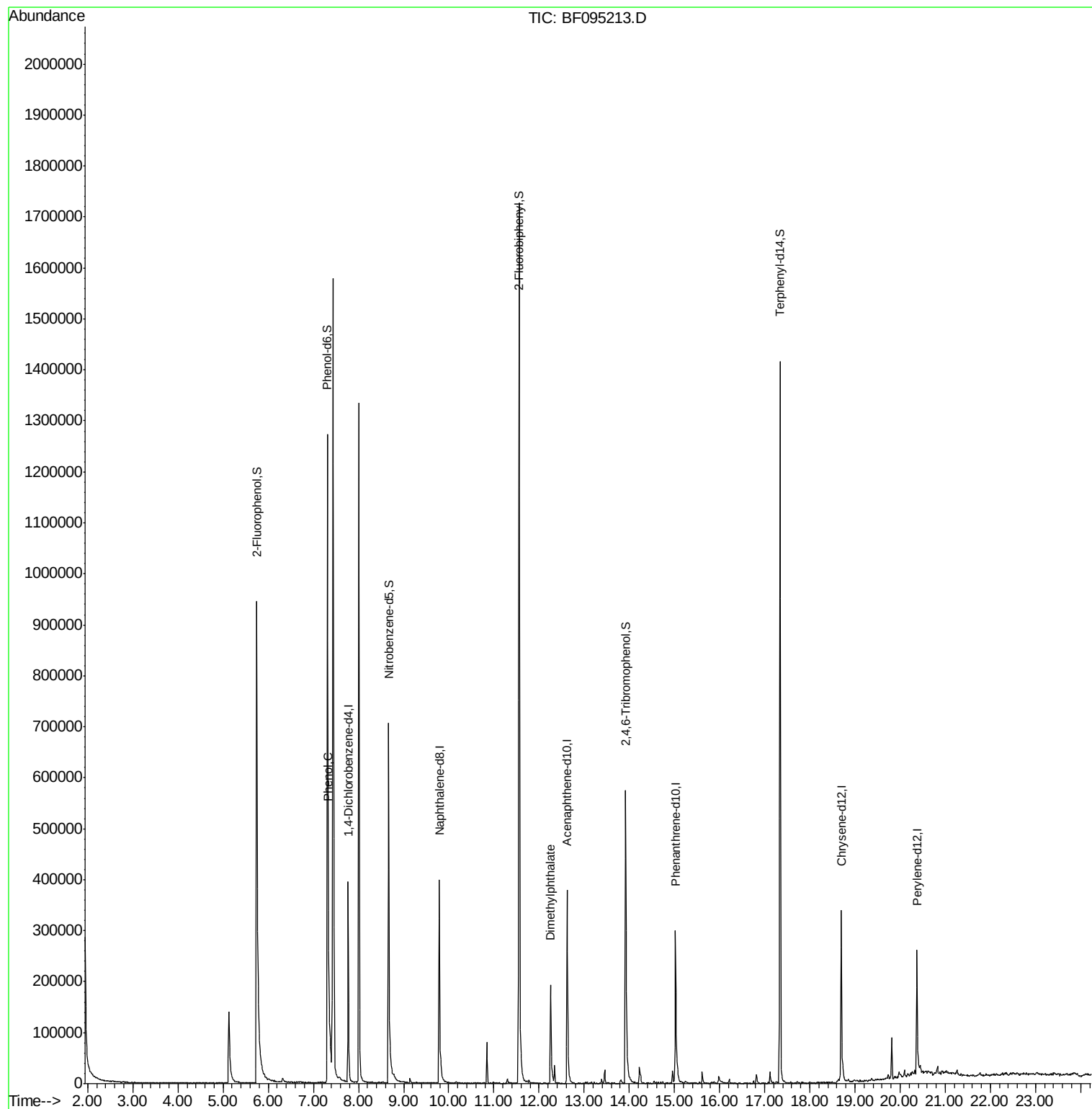
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	86669	20.00	ng	0.04
21) Naphthalene-d8	9.79	136	329493	20.00	ng	0.04
38) Acenaphthene-d10	12.62	164	134701	20.00	ng	0.04
63) Phenanthrene-d10	15.02	188	204426	20.00	ng	0.04
75) Chrysene-d12	18.69	240	178955	20.00	ng	0.04
86) Perylene-d12	20.37	264	130656	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	664570	127.84	ng	0.06
7) Phenol-d6	7.31	99	806015	129.22	ng	0.04
23) Nitrobenzene-d5	8.67	82	422355	80.83	ng	0.03
41) 2,4,6-Tribromophenol	13.92	330	115862	105.03	ng	0.04
44) 2-Fluorobiphenyl	11.56	172	845183	90.31	ng	0.03
78) Terphenyl-d14	17.34	244	563542	69.36	ng	0.03
Target Compounds						
10) Phenol	7.33	94	44677	6.80	ng	88
49) Dimethylphthalate	12.25	163	164747	14.90	ng	97

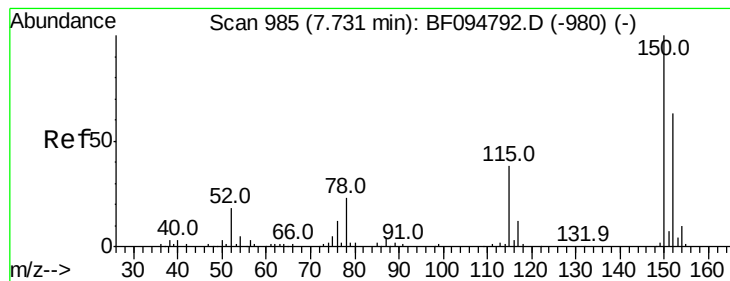
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
Data File : BF095213.D
Acq On : 18 May 2017 8:07
Operator : SJ/MA
Sample : I3192-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
051617-01

Quant Time: May 18 08:39:36 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration



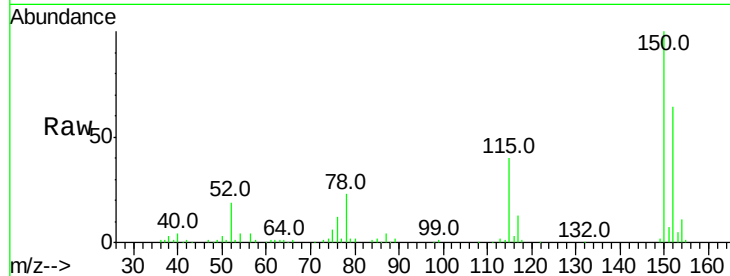


#1

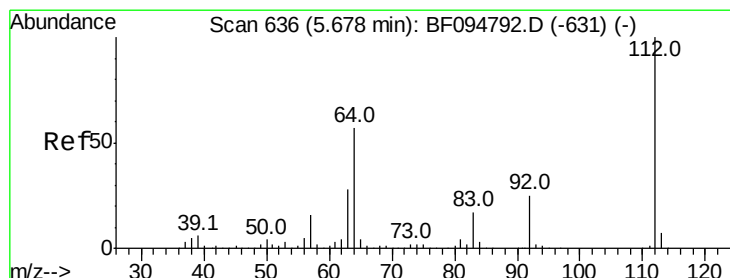
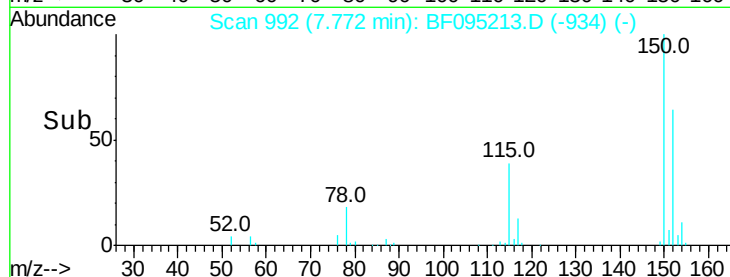
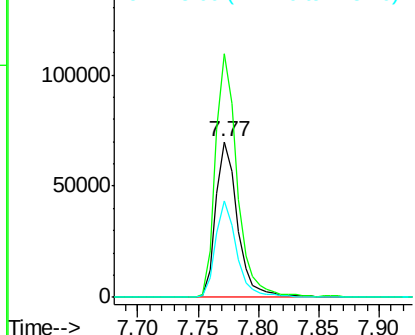
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 992
Delta R.T. 0.04 min
Lab File: BF095213.D
Acq: 18 May 2017 8:07

Instrument :
BNA_F
ClientSampled :
051617-01

Tot Ion:152 Resp: 86669
Ion Ratio Lower Upper
152 100
150 156.1 126.2 189.2
115 62.2 52.2 78.2



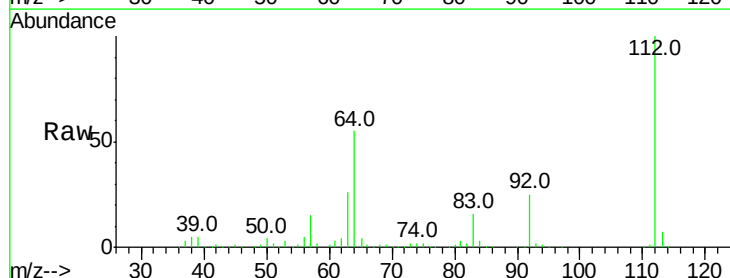
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



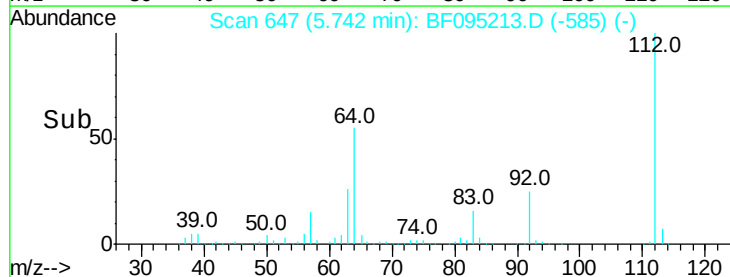
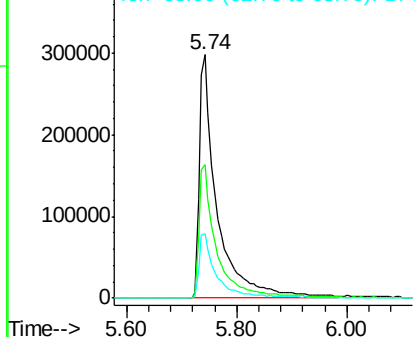
#5

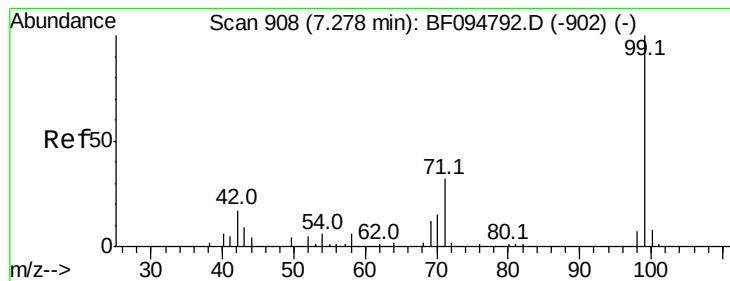
2-Fluorophenol
Concen: 127.84 ng
RT: 5.74 min Scan# 647
Delta R.T. 0.06 min
Lab File: BF095213.D
Acq: 18 May 2017 8:07

Tgt Ion:112 Resp: 664570
Ion Ratio Lower Upper
112 100
64 54.7 46.0 69.0
63 26.2 23.4 35.0



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: 129.22 ng

RT: 7.31 min Scan# 914

Delta R.T. 0.04 min

Lab File: BF095213.D

Acq: 18 May 2017 8:07

Instrument :

BNA_F

ClientSampleId :

051617-01

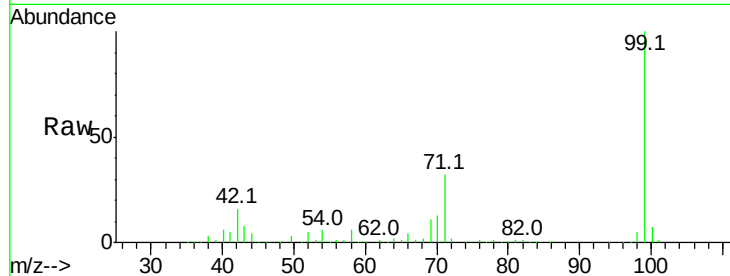
Tot Ion: 99 Resp: 806015

Ion Ratio Lower Upper

99 100

42 16.0 13.5 20.3

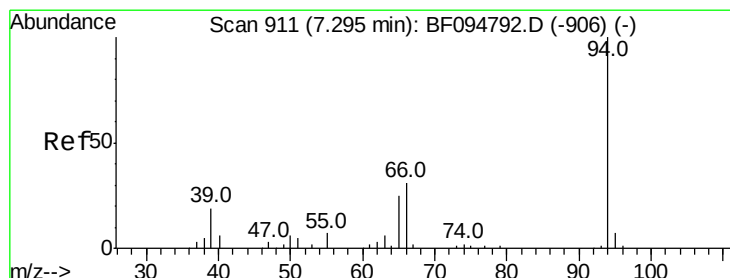
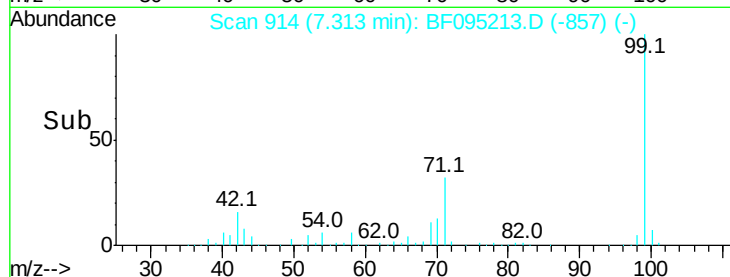
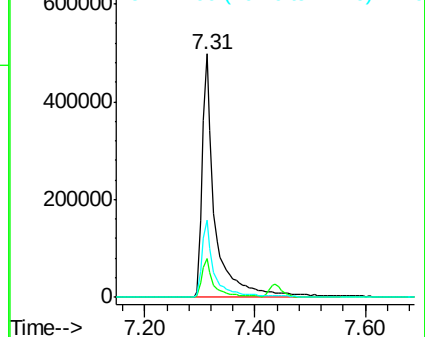
71 31.9 24.5 36.7



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: 6.80 ng

RT: 7.33 min Scan# 917

Delta R.T. 0.04 min

Lab File: BF095213.D

Acq: 18 May 2017 8:07

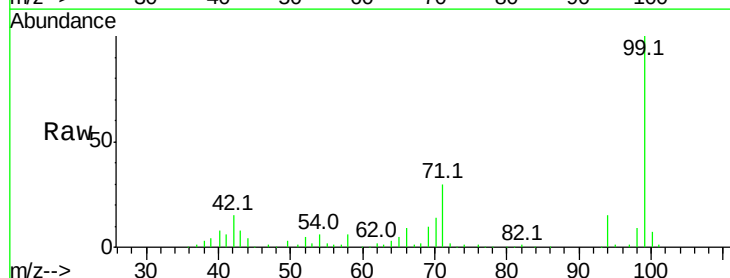
Tgt Ion: 94 Resp: 44677

Ion Ratio Lower Upper

94 100

65 30.7 9.9 49.9

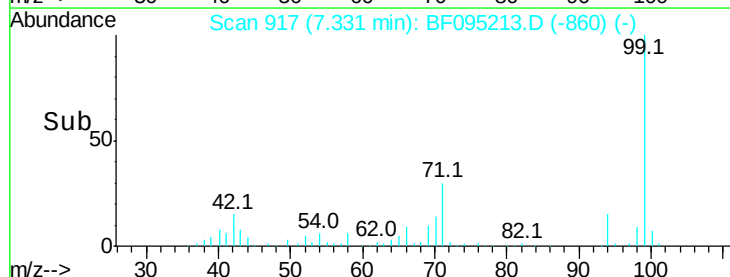
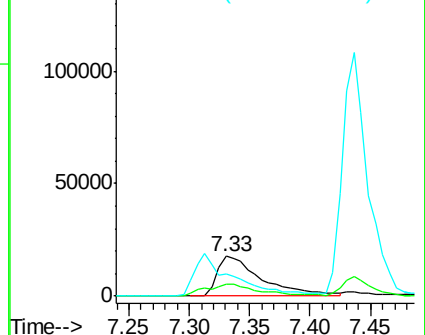
66 55.8 23.1 63.1

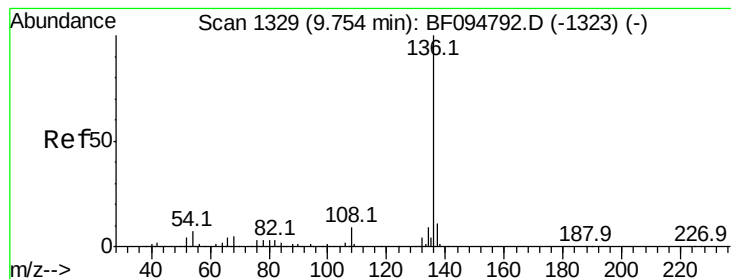


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.79 min Scan# 1335

Delta R.T. 0.04 min

Lab File: BF095213.D

Acq: 18 May 2017 8:07

Instrument :

BNA_F

ClientSampleId :

051617-01

Tot Ion:136 Resp: 329493

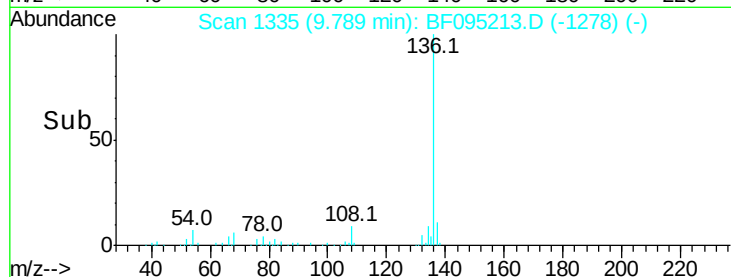
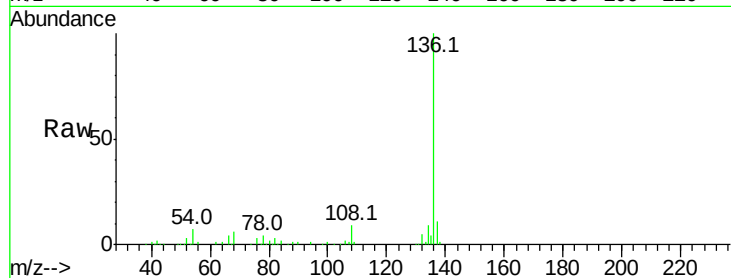
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 6.9 4.9 7.3

68 5.7 4.1 6.1

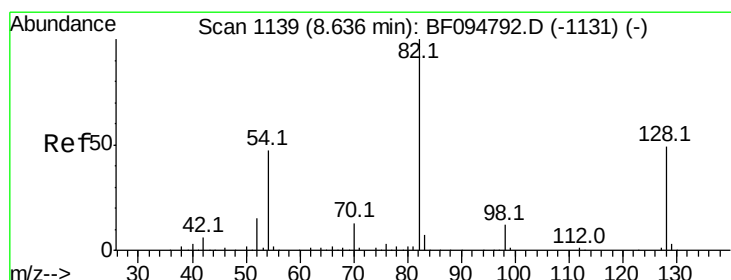
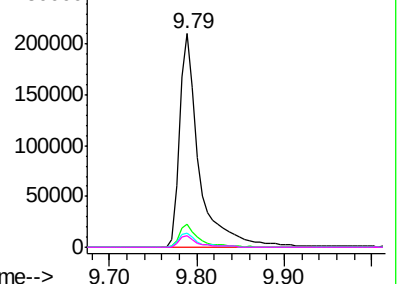


Abundance Ion 136.00 (135.70 to 136.70): E

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: 80.83 ng

RT: 8.67 min Scan# 1144

Delta R.T. 0.03 min

Lab File: BF095213.D

Acq: 18 May 2017 8:07

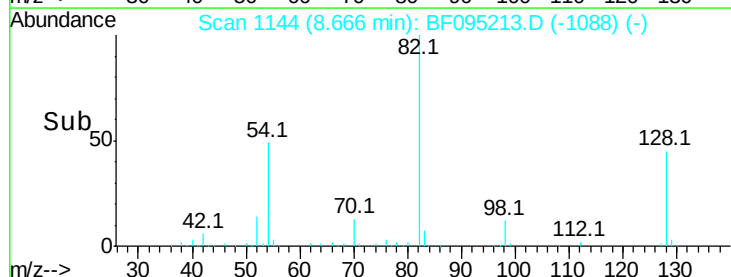
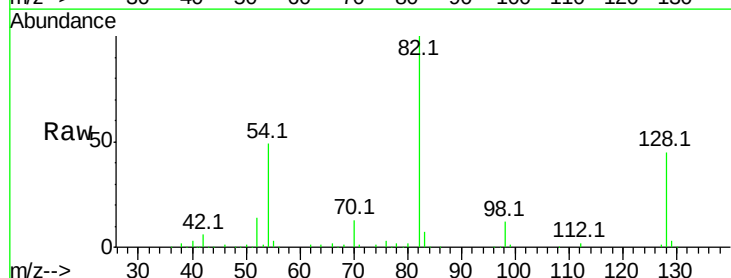
Tgt Ion: 82 Resp: 422355

Ion Ratio Lower Upper

82 100

128 44.8 34.0 51.0

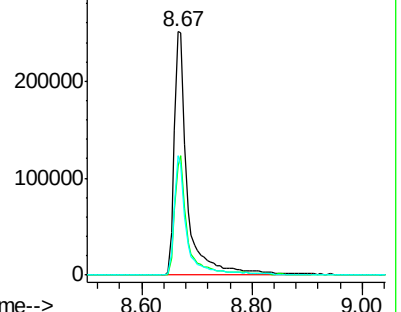
54 49.1 42.2 63.2

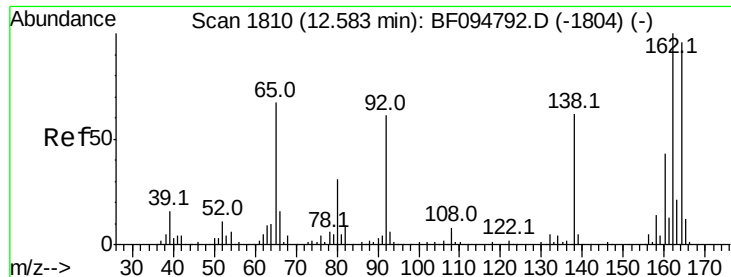


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.62 min Scan# 1816

Delta R.T. 0.04 min

Lab File: BF095213.D

Acq: 18 May 2017 8:07

Instrument :

BNA_F

ClientSampleId :

051617-01

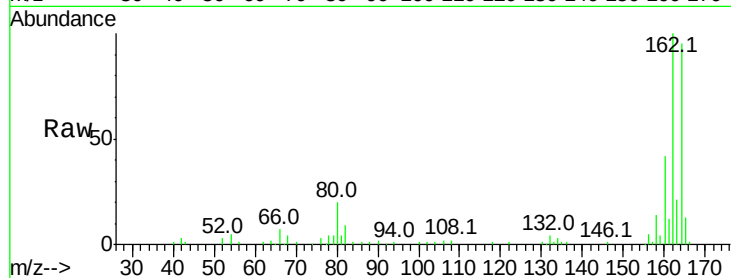
Tot Ion:164 Resp: 134701

Ion Ratio Lower Upper

164 100

162 104.9 82.6 123.8

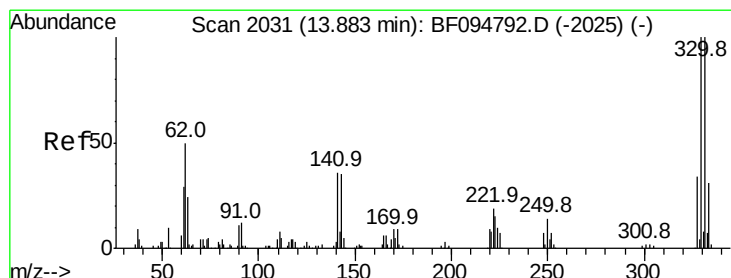
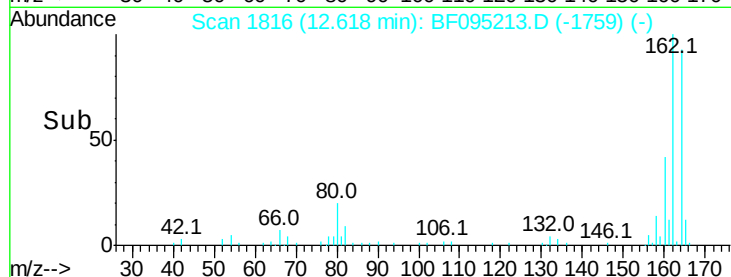
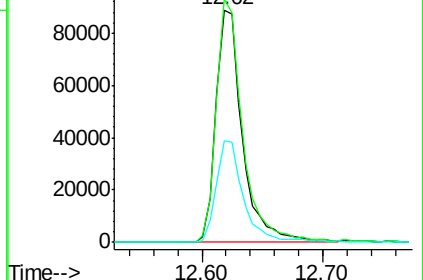
160 43.6 36.2 54.2



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: 105.03 ng

RT: 13.92 min Scan# 2037

Delta R.T. 0.04 min

Lab File: BF095213.D

Acq: 18 May 2017 8:07

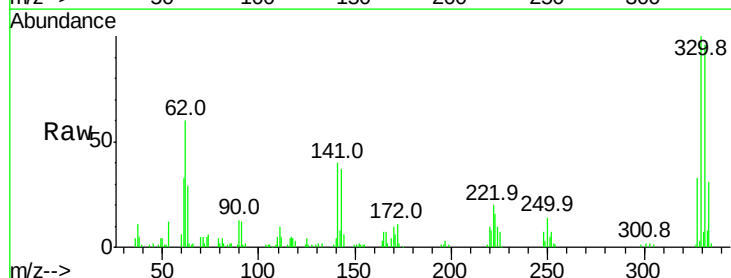
Tgt Ion:330 Resp: 115862

Ion Ratio Lower Upper

330 100

332 98.9 76.6 115.0

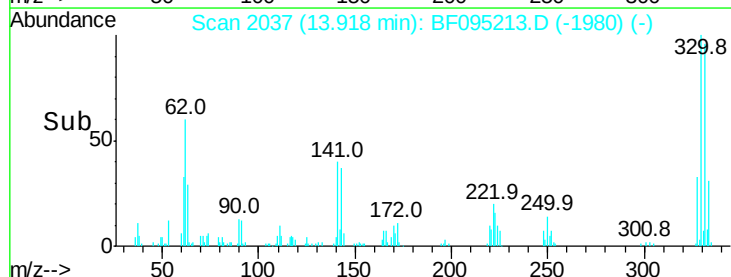
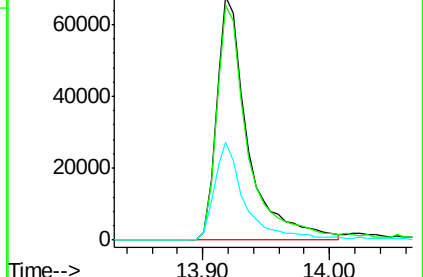
141 39.9 31.4 47.2

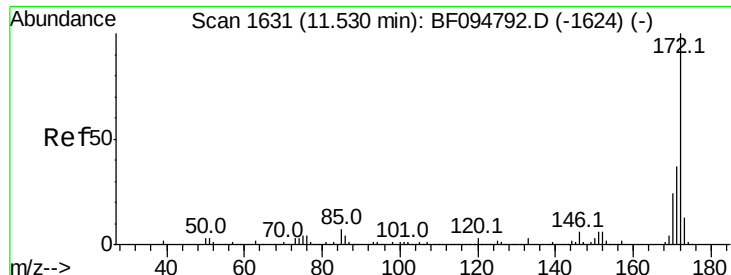


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

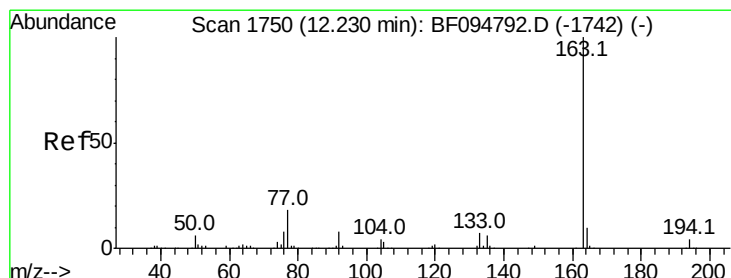
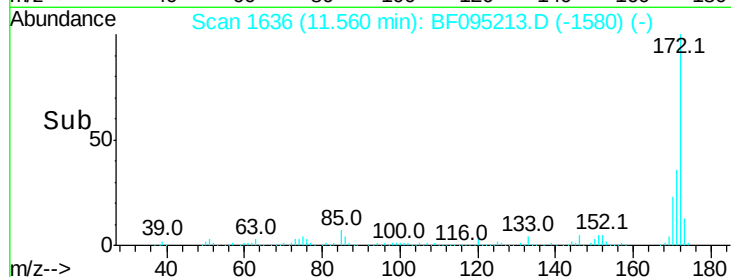
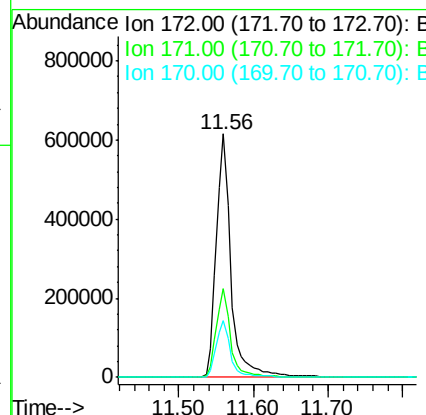
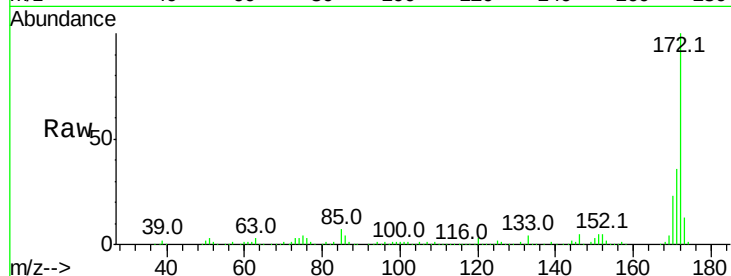




#44
2-Fluorobiphenyl
Concen: 90.31 ng
RT: 11.56 min Scan# 1636
Delta R.T. 0.03 min
Lab File: BF095213.D
Acq: 18 May 2017 8:07

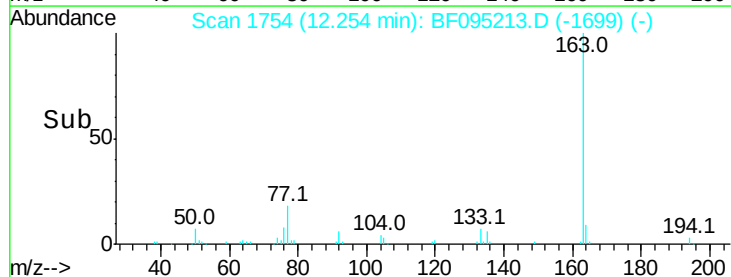
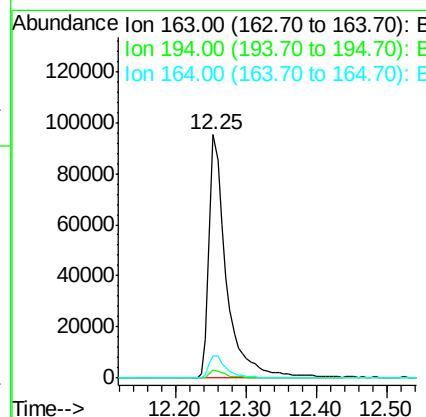
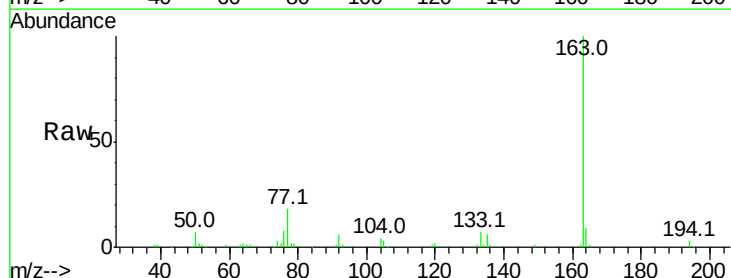
Instrument :
BNA_F
ClientSampleId :
051617-01

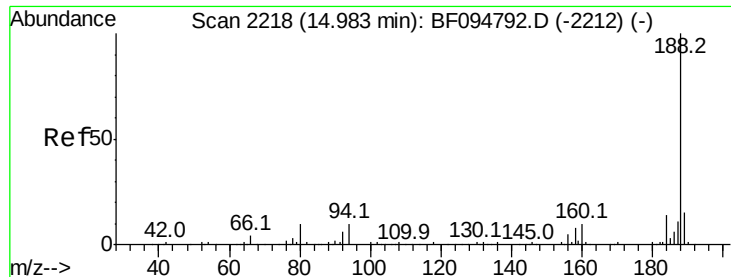
Tot Ion:172 Resp: 845183
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 23.1 19.8 29.8



#49
Dimethylphthalate
Concen: 14.90 ng
RT: 12.25 min Scan# 1754
Delta R.T. 0.02 min
Lab File: BF095213.D
Acq: 18 May 2017 8:07

Tgt Ion:163 Resp: 164747
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 9.2 8.4 12.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 15.02 min Scan# 2225

Delta R.T. 0.04 min

Lab File: BF095213.D

Acq: 18 May 2017 8:07

Instrument :

BNA_F

ClientSampleId :

051617-01

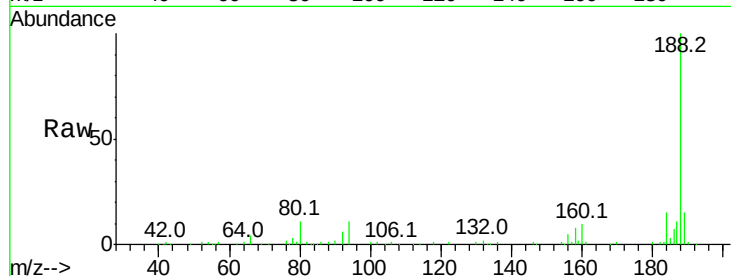
Tot Ion:188 Resp: 204426

Ion Ratio Lower Upper

188 100

94 10.5 9.4 14.2

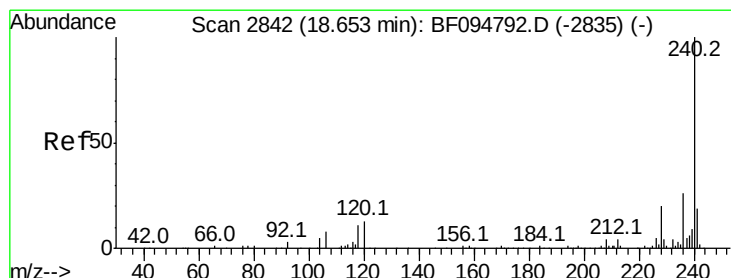
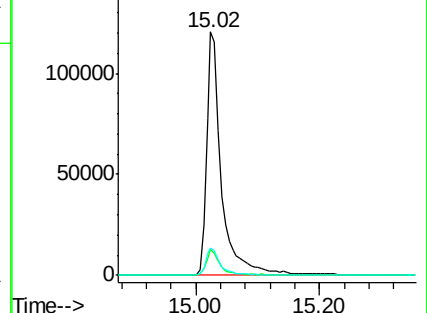
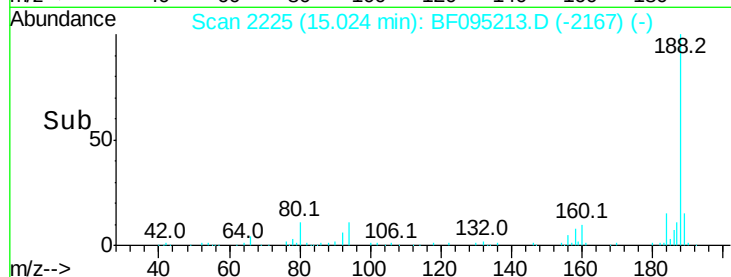
80 11.4 10.2 15.2



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: 20.00 ng

RT: 18.69 min Scan# 2849

Delta R.T. 0.04 min

Lab File: BF095213.D

Acq: 18 May 2017 8:07

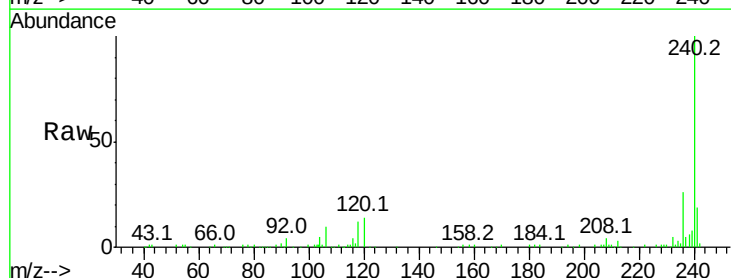
Tgt Ion:240 Resp: 178955

Ion Ratio Lower Upper

240 100

120 14.2 5.8 8.8#

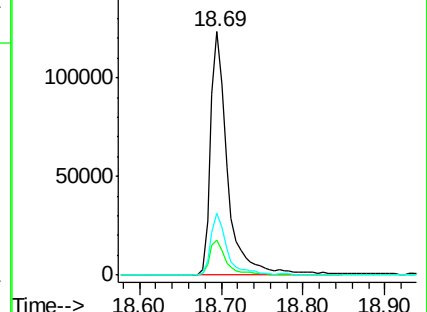
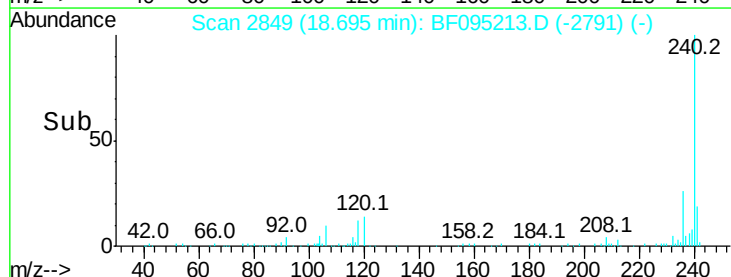
236 25.7 20.5 30.7

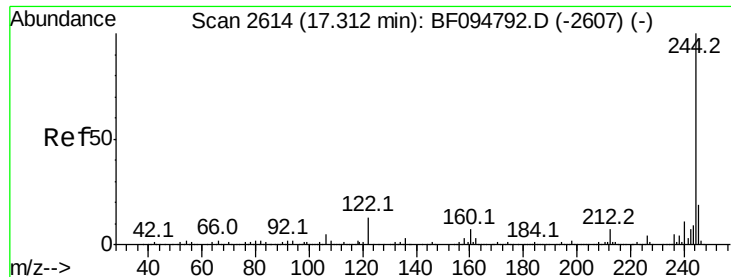


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 69.36 ng

RT: 17.34 min Scan# 2619

Delta R.T. 0.03 min

Lab File: BF095213.D

Acq: 18 May 2017 8:07

Instrument :

BNA_F

ClientSampleId :

051617-01

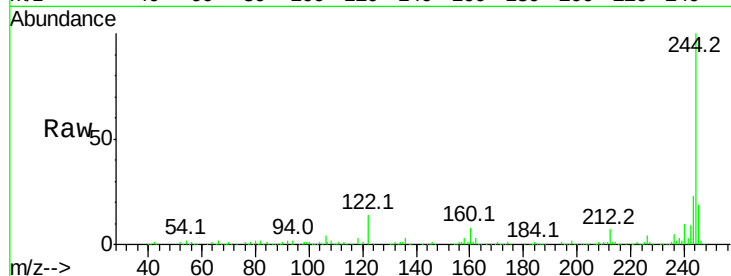
Tot Ion:244 Resp: 563542

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

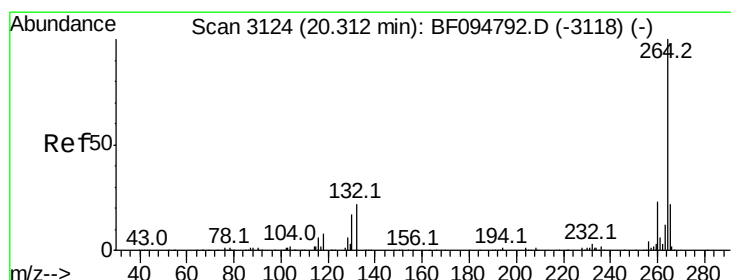
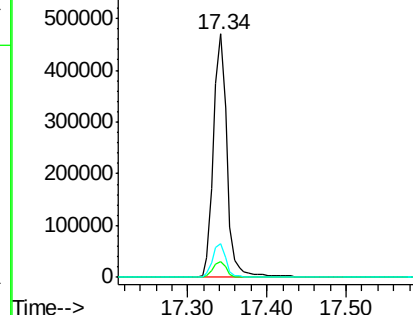
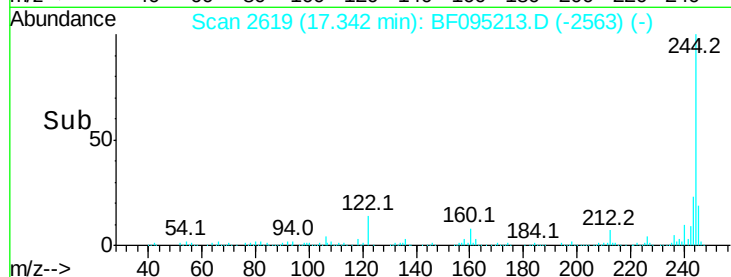
122 13.8 10.3 15.5



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: 20.37 min Scan# 3134

Delta R.T. 0.06 min

Lab File: BF095213.D

Acq: 18 May 2017 8:07

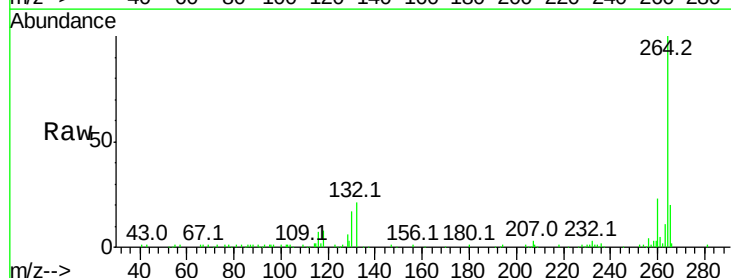
Tgt Ion:264 Resp: 130656

Ion Ratio Lower Upper

264 100

260 22.9 19.5 29.3

265 20.1 17.2 25.8



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

