

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
 Data File : BF095566.D
 Acq On : 31 May 2017 16:23
 Operator : SJ/MA
 Sample : I3329-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-13(5-8)

Quant Time: Jun 01 04:55:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 04:09:22 2017
 Response via : Initial Calibration

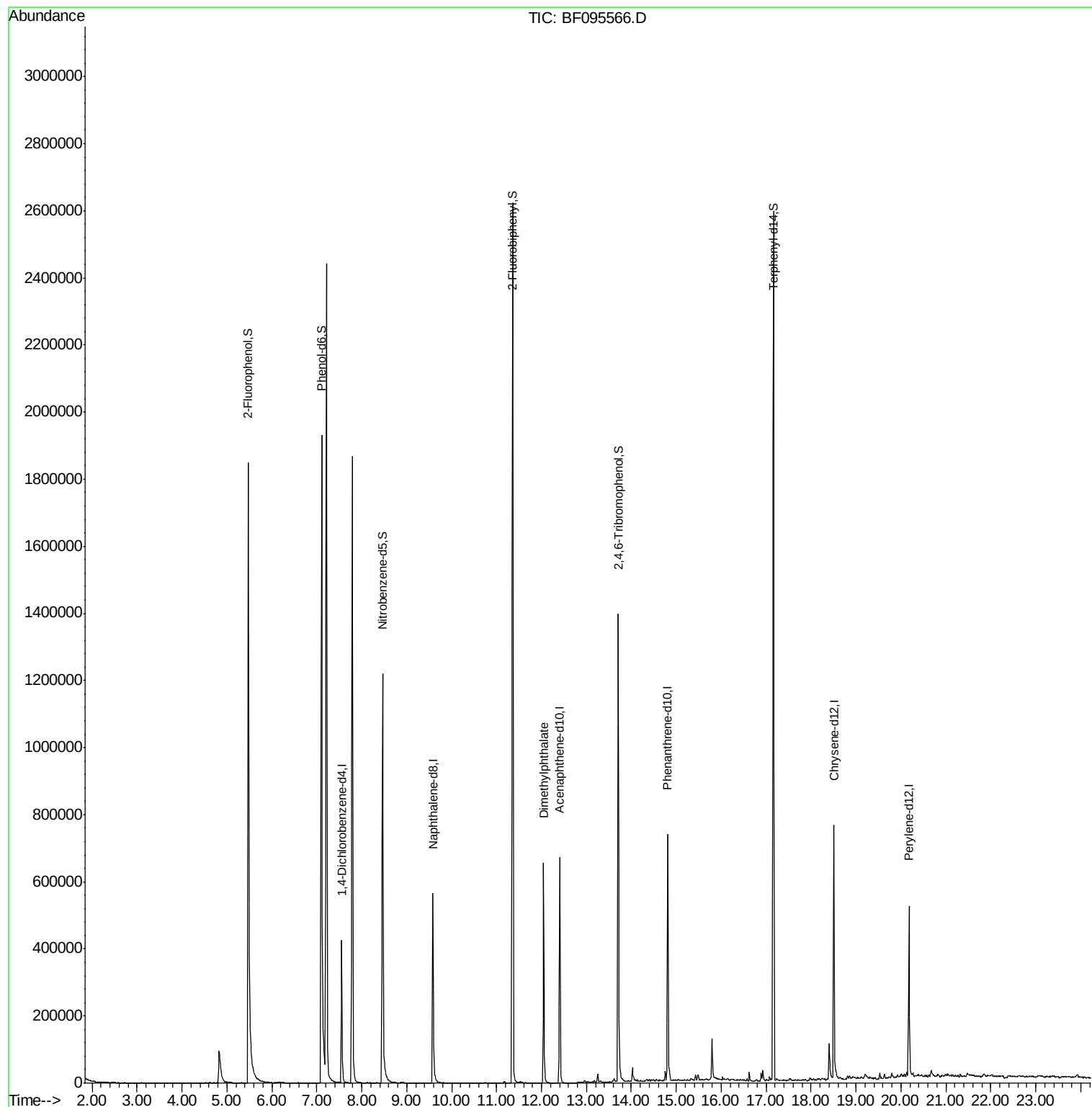
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	107725	20.00	ng	0.00
21) Naphthalene-d8	9.58	136	447952	20.00	ng	0.00
38) Acenaphthene-d10	12.41	164	193698	20.00	ng	0.00
63) Phenanthrene-d10	14.81	188	404044	20.00	ng	0.00
75) Chrysene-d12	18.51	240	334280	20.00	ng	0.00
86) Perylene-d12	20.18	264	232083	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1036271	160.38	ng	0.00
7) Phenol-d6	7.11	99	1258084	162.28	ng	0.00
23) Nitrobenzene-d5	8.47	82	664696	93.57	ng	0.00
41) 2,4,6-Tribromophenol	13.71	330	258693	163.08	ng	0.00
44) 2-Fluorobiphenyl	11.36	172	1310454	97.38	ng	0.00
78) Terphenyl-d14	17.17	244	1118171	73.68	ng	0.00
Target Compounds						
49) Dimethylphthalate	12.05	163	412193	25.92	ng	Qvalue 99

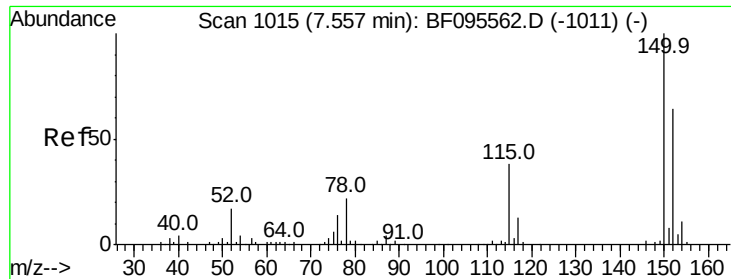
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
Data File : BF095566.D
Acq On : 31 May 2017 16:23
Operator : SJ/MA
Sample : I3329-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-13(5-8)

Quant Time: Jun 01 04:55:33 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 04:09:22 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.55 min Scan# 972

Delta R.T. -0.00 min

Lab File: BF095566.D

Acq: 31 May 2017 16:23

Instrument :

BNA_F

ClientSampleId :

B-13(5-8)

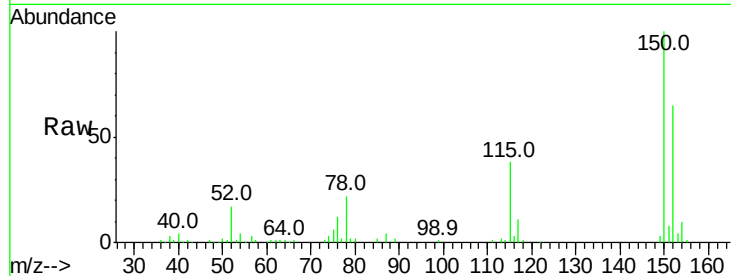
Tot Ion:152 Resp: 107725

Ion Ratio Lower Upper

152 100

150 154.1 126.2 189.2

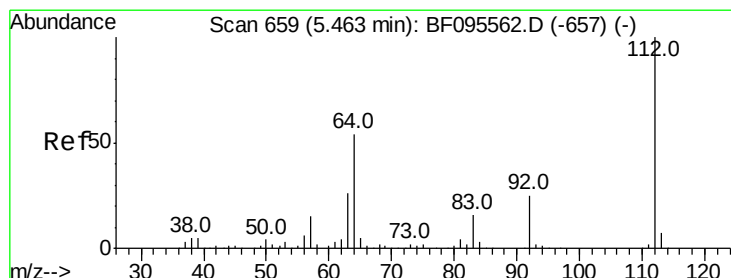
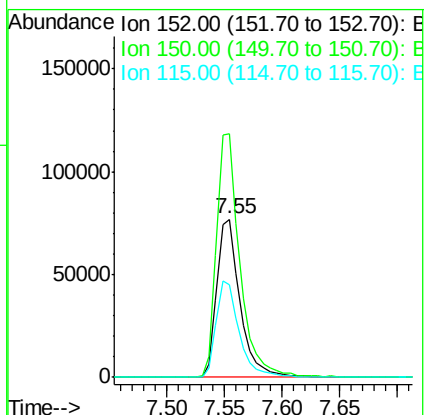
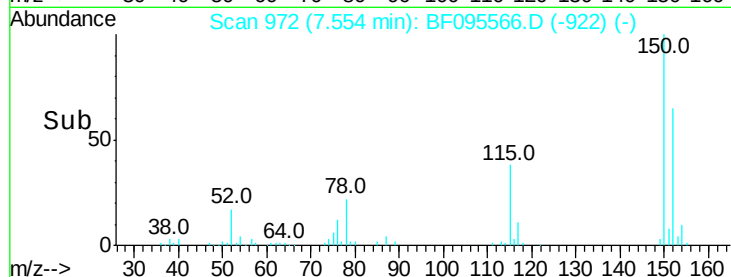
115 58.7 52.2 78.2



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: 160.38 ng

RT: 5.47 min Scan# 618

Delta R.T. 0.01 min

Lab File: BF095566.D

Acq: 31 May 2017 16:23

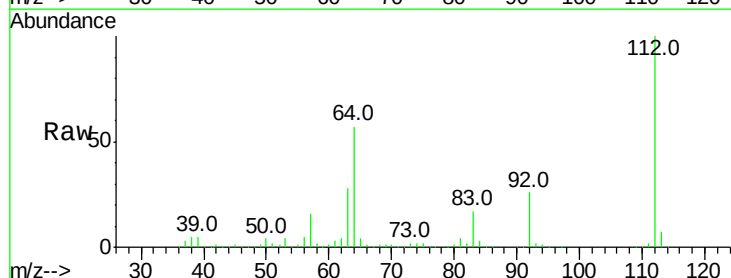
Tgt Ion:112 Resp: 1036271

Ion Ratio Lower Upper

112 100

64 56.8 46.0 69.0

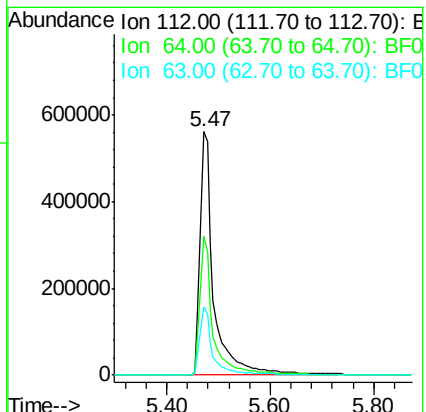
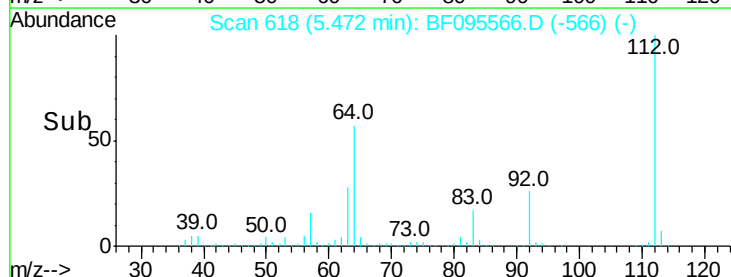
63 28.3 23.4 35.0

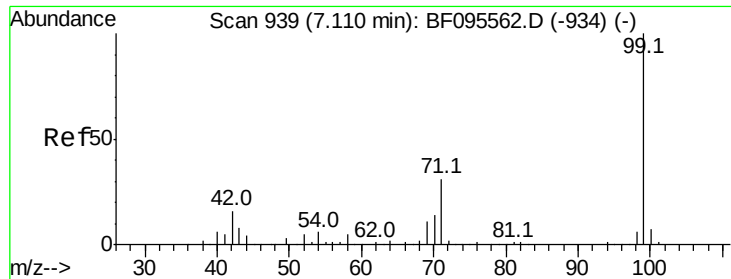


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 162.28 ng

RT: 7.11 min Scan# 896

Delta R.T. -0.00 min

Lab File: BF095566.D

Acq: 31 May 2017 16:23

Instrument :

BNA_F

ClientSampleId :

B-13(5-8)

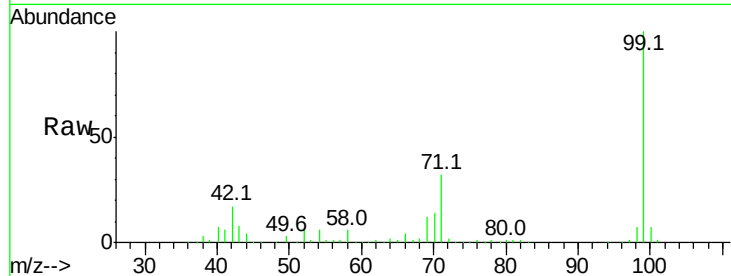
Tot Ion: 99 Resp: 1258084

Ion Ratio Lower Upper

99 100

42 16.5 13.5 20.3

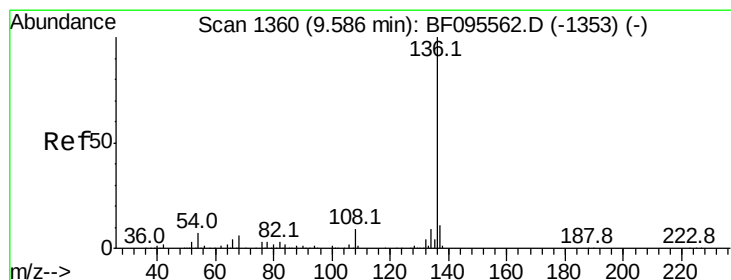
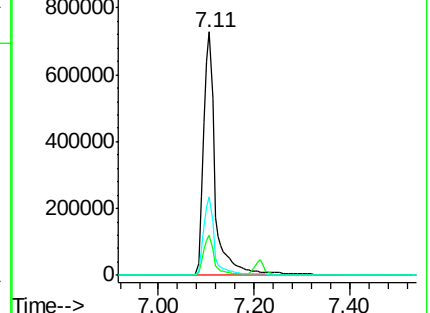
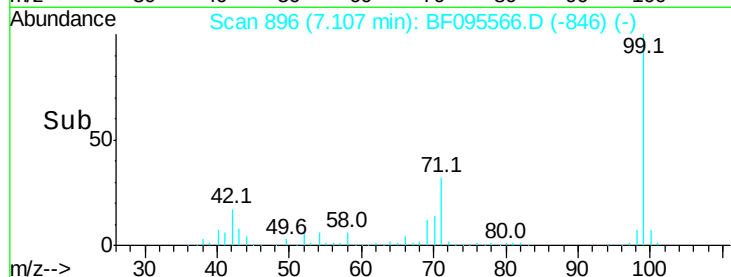
71 32.5 24.5 36.7



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.58 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BF095566.D

Acq: 31 May 2017 16:23

Tgt Ion: 136 Resp: 447952

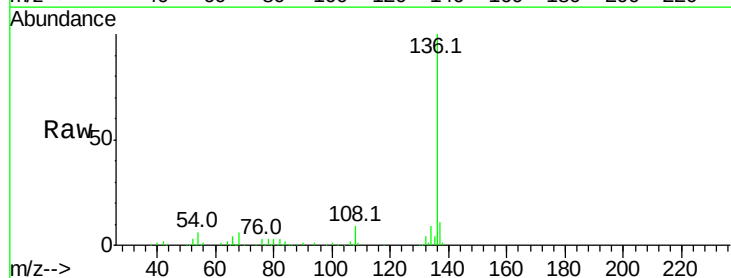
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 6.5 4.9 7.3

68 5.6 4.1 6.1

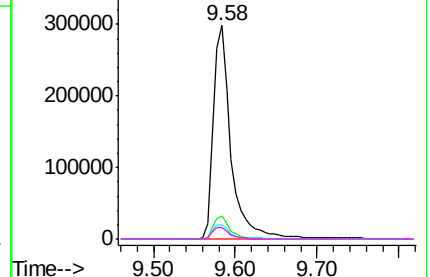
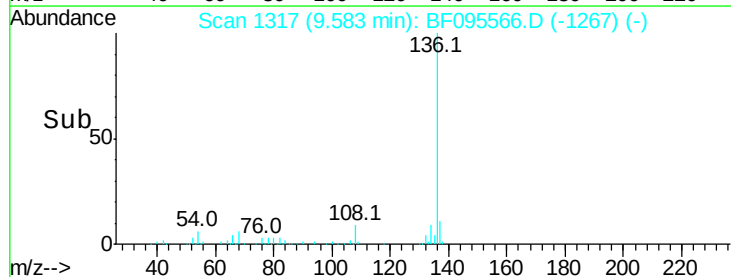


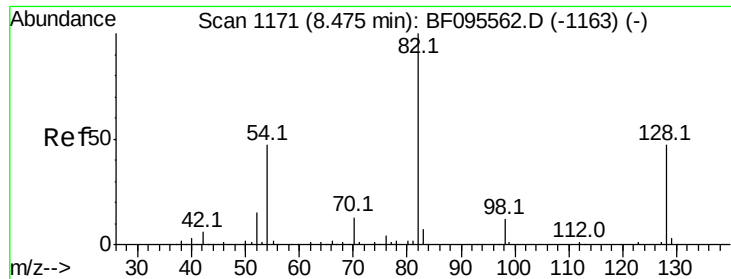
Abundance Ion 136.00 (135.70 to 136.70): E

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

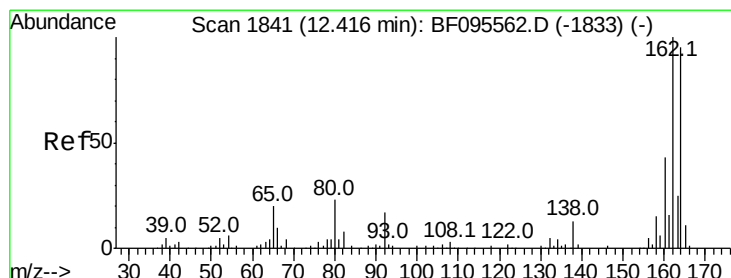
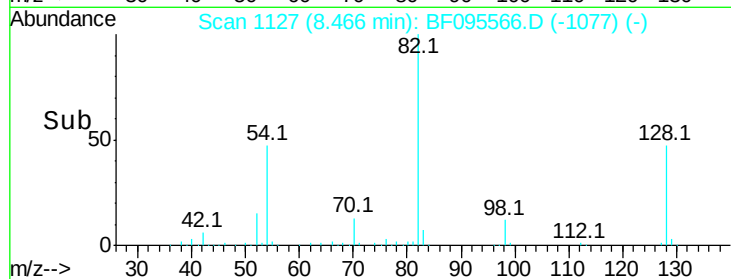
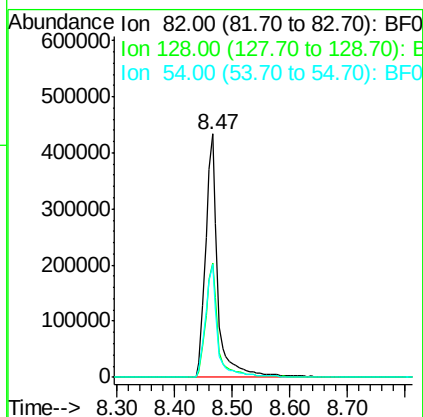
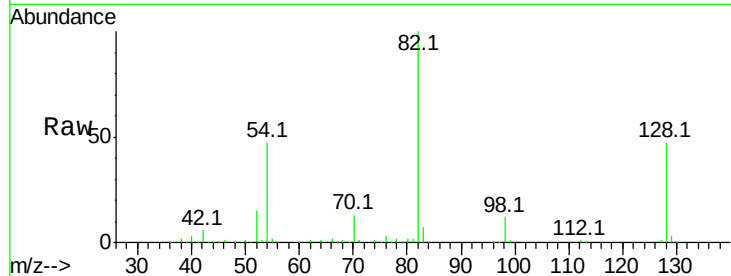




#23
Nitrobenzene-d5
Concen: 93.57 ng
RT: 8.47 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF095566.D
Acq: 31 May 2017 16:23

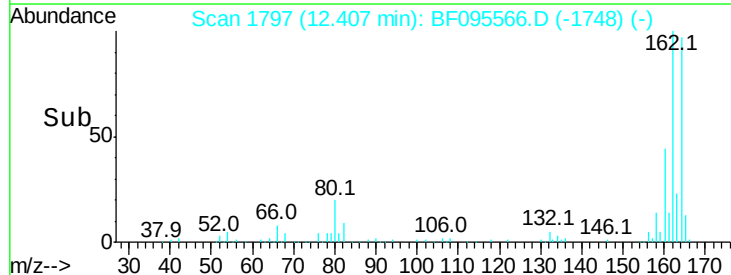
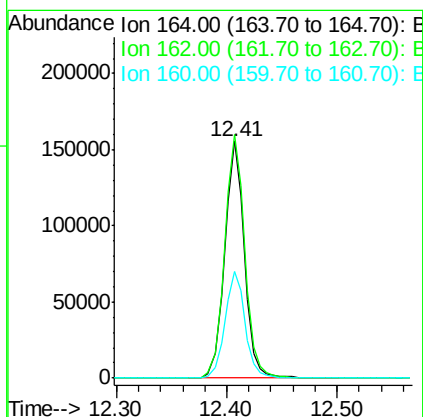
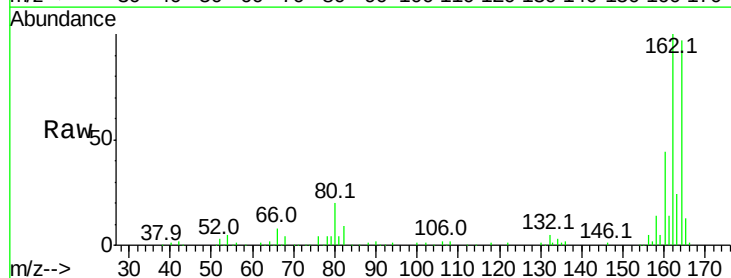
Instrument :
BNA_F
ClientSampled :
B-13(5-8)

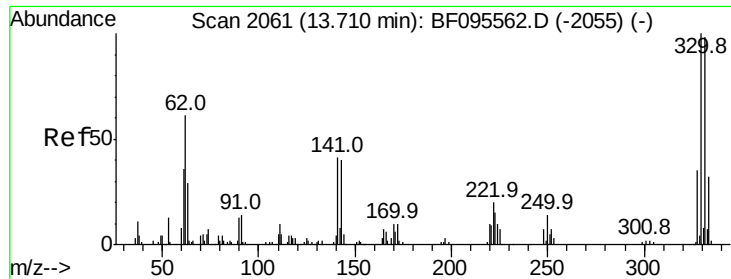
Tot Ion	82	Resp	664696
Ion Ratio	Lower	Upper	
82	100		
128	47.2	34.0	51.0
54	46.6	42.2	63.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.41 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF095566.D
Acq: 31 May 2017 16:23

Tgt Ion	164	Resp	193698
Ion Ratio	Lower	Upper	
164	100		
162	102.7	82.6	123.8
160	44.7	36.2	54.2





#41

2,4,6-Tribromophenol

Concen: 163.08 ng

RT: 13.71 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF095566.D

Acq: 31 May 2017 16:23

Instrument :

BNA_F

ClientSampleId :

B-13(5-8)

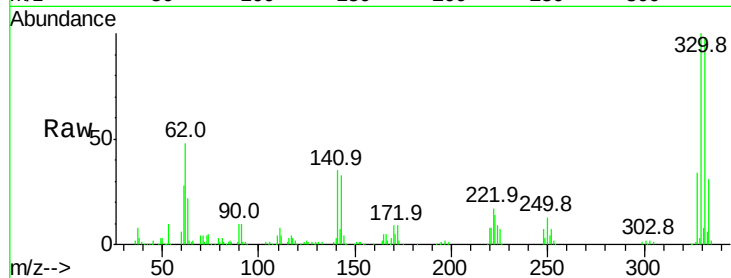
Tot Ion:330 Resp: 258693

Ion Ratio Lower Upper

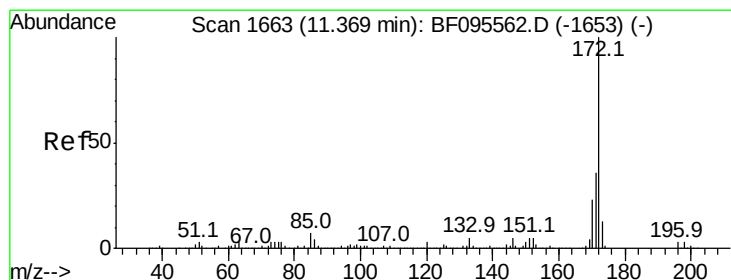
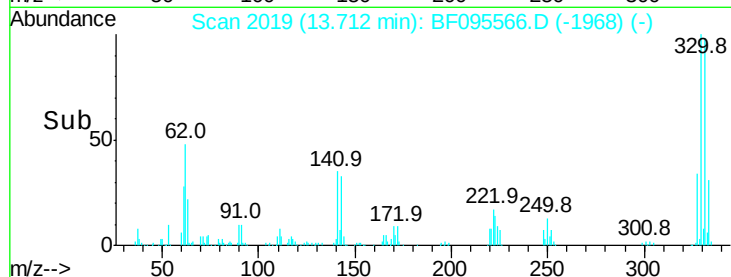
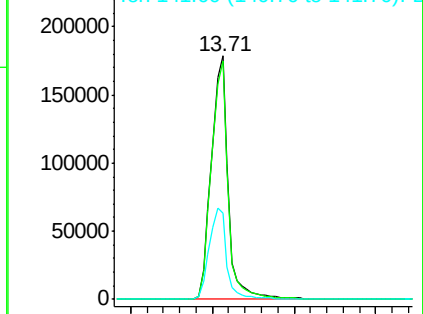
330 100

332 97.2 76.6 115.0

141 38.9 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: 97.38 ng

RT: 11.36 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BF095566.D

Acq: 31 May 2017 16:23

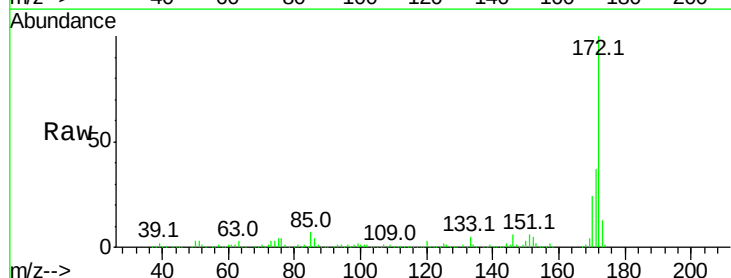
Tgt Ion:172 Resp: 1310454

Ion Ratio Lower Upper

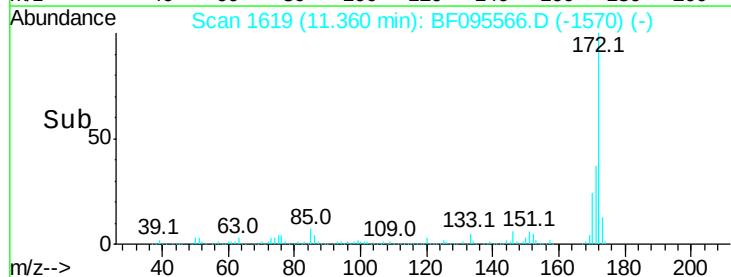
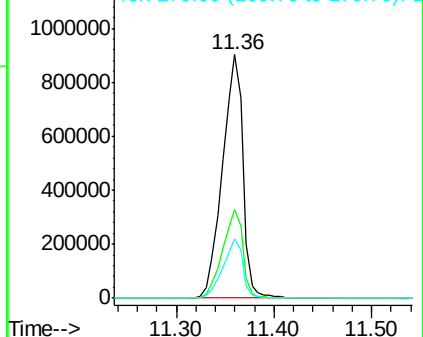
172 100

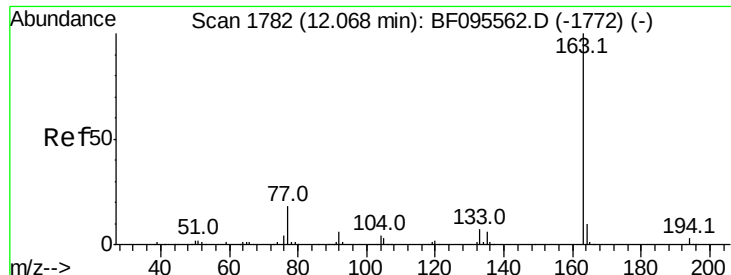
171 36.7 29.6 44.4

170 24.1 19.8 29.8



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: 25.92 ng

RT: 12.05 min Scan# 1736

Delta R.T. -0.02 min

Lab File: BF095566.D

Acq: 31 May 2017 16:23

Instrument :

BNA_F

ClientSampleId :

B-13(5-8)

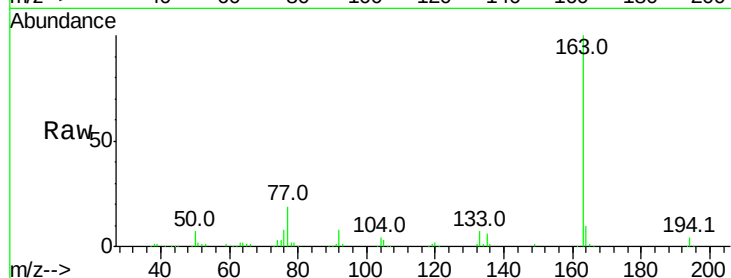
Tot Ion:163 Resp: 412193

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

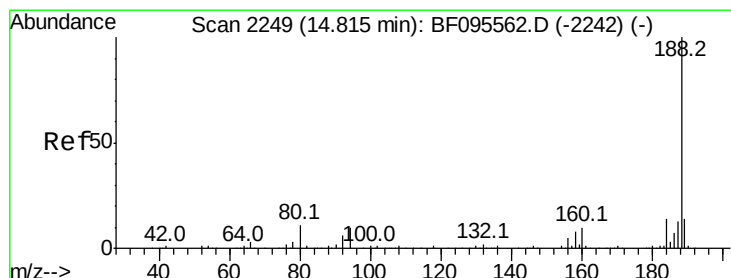
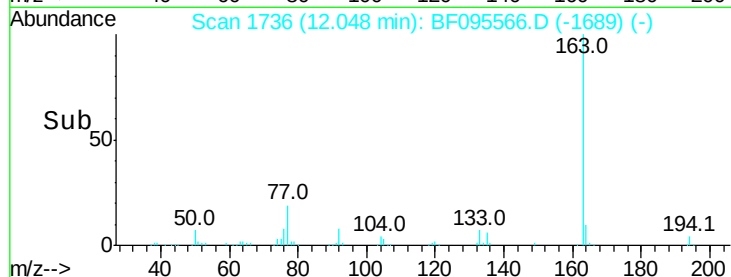
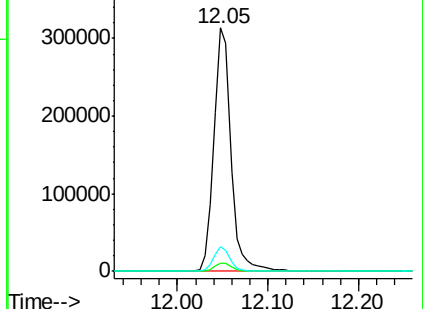
164 10.1 8.4 12.6



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: 20.00 ng

RT: 14.81 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BF095566.D

Acq: 31 May 2017 16:23

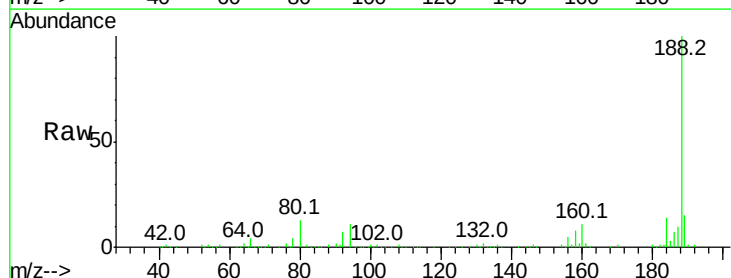
Tgt Ion:188 Resp: 404044

Ion Ratio Lower Upper

188 100

94 11.2 9.4 14.2

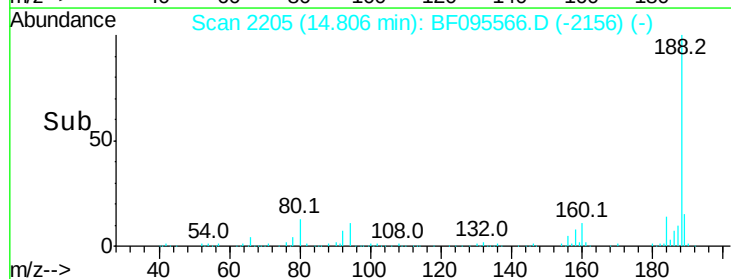
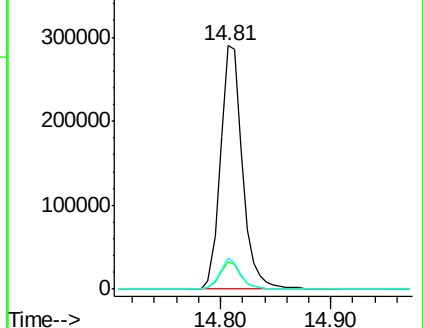
80 12.6 10.2 15.2

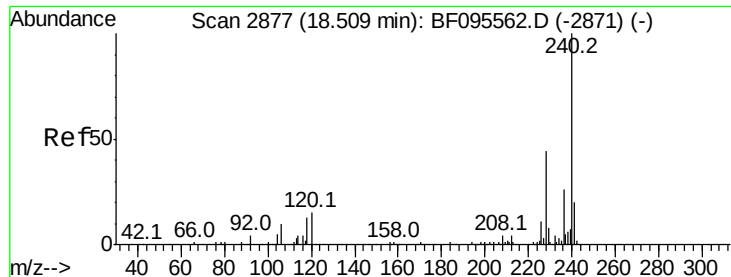


Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.51 min Scan# 2834

Delta R.T. -0.00 min

Lab File: BF095566.D

Acq: 31 May 2017 16:23

Instrument :

BNA_F

ClientSampleId :

B-13(5-8)

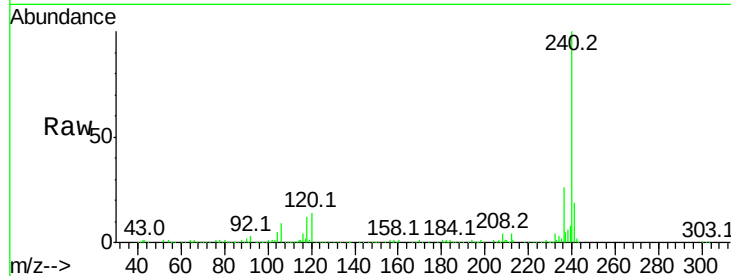
Tot Ion:240 Resp: 334280

Ion Ratio Lower Upper

240 100

120 13.7 5.8 8.8#

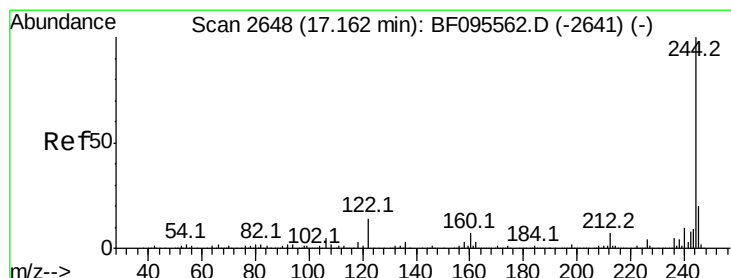
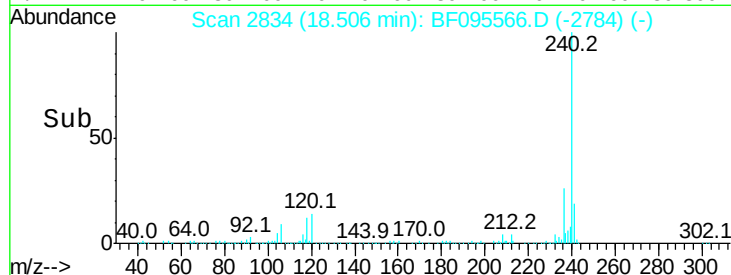
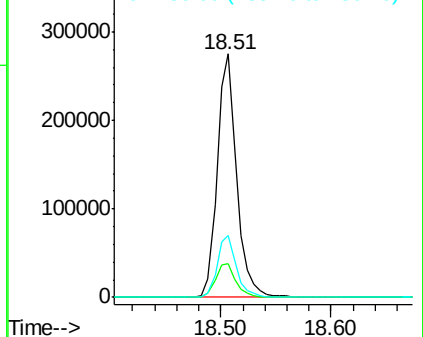
236 25.6 20.5 30.7



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: 73.68 ng

RT: 17.17 min Scan# 2606

Delta R.T. 0.00 min

Lab File: BF095566.D

Acq: 31 May 2017 16:23

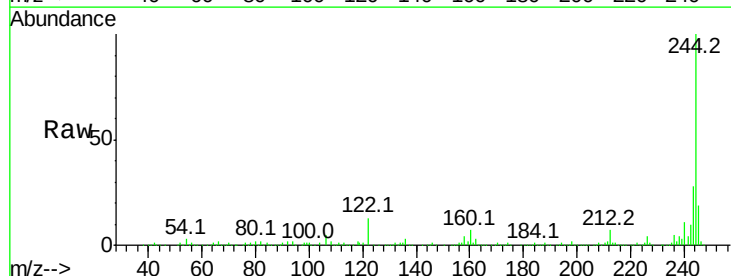
Tgt Ion:244 Resp: 1118171

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

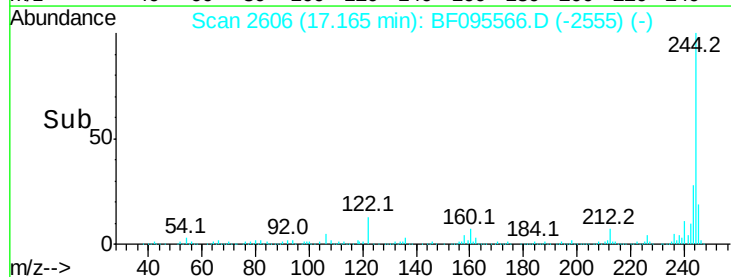
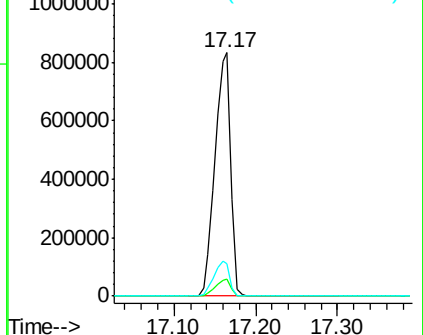
122 13.2 10.3 15.5

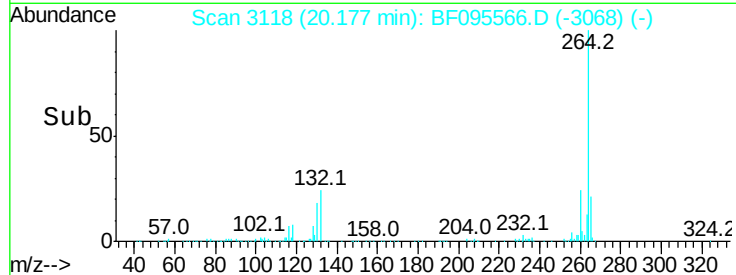
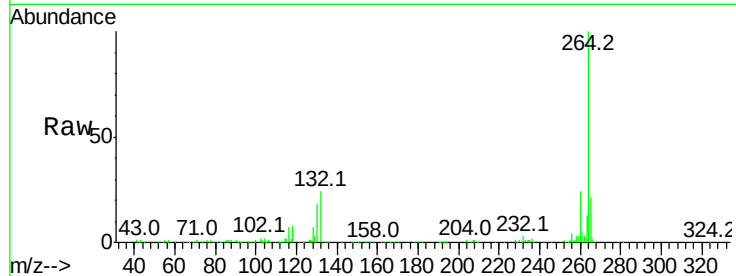
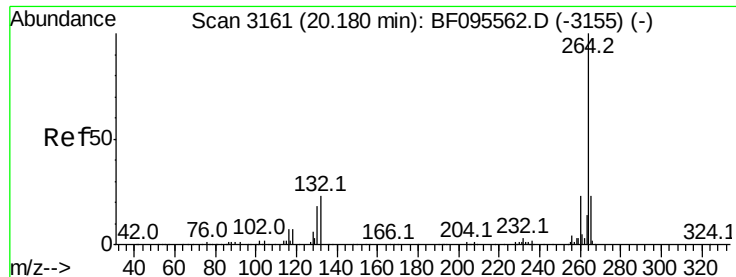


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.18 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BF095566.D
Acq: 31 May 2017 16:23

Instrument :
BNA_F
ClientSampleId :
B-13(5-8)

Tot Ion:	264	Resp:	232083
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.5	29.3
265	21.5	17.2	25.8

