

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\
 Data File : BF097540.D
 Acq On : 10 Aug 2017 2:39
 Operator : SJ/JU
 Sample : I4677-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-F9-BASE

Quant Time: Aug 10 07:27:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

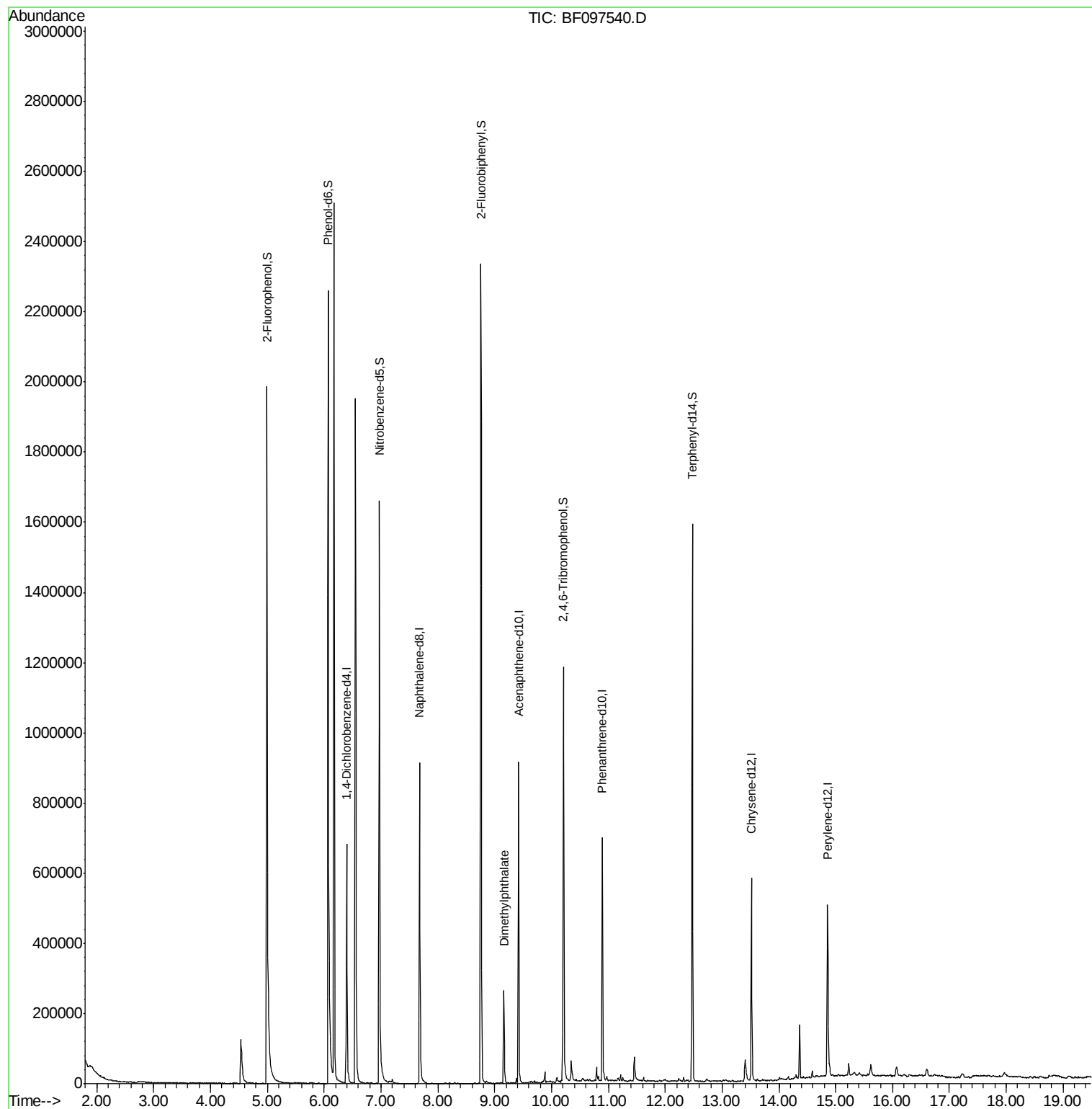
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.40	152	112591	20.00	ng	-0.01
21) Naphthalene-d8	7.68	136	468570	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	176757	20.00	ng	-0.02
63) Phenanthrene-d10	10.90	188	268962	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	208967	20.00	ng	-0.02
86) Perylene-d12	14.86	264	189676	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.99	112	706191	94.55	ng	-0.01
7) Phenol-d6	6.07	99	941247	110.39	ng	-0.02
23) Nitrobenzene-d5	6.97	82	557326	69.78	ng	-0.02
41) 2,4,6-Tribromophenol	10.22	330	143404	102.68	ng	-0.02
44) 2-Fluorobiphenyl	8.76	172	796930	76.52	ng	-0.02
78) Terphenyl-d14	12.48	244	518329	50.57	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.16	163	119754	8.922	ng	97

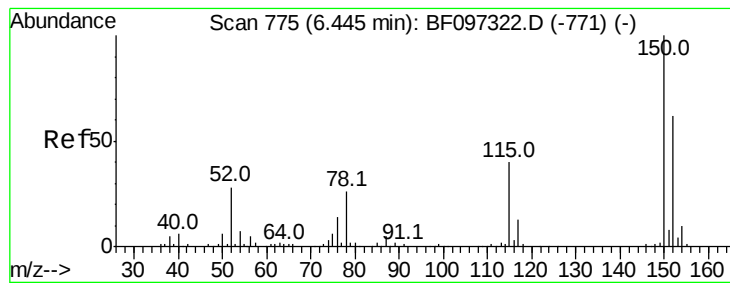
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\
Data File : BF097540.D
Acq On : 10 Aug 2017 2:39
Operator : SJ/JU
Sample : I4677-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-F9-BASE

Quant Time: Aug 10 07:27:27 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration



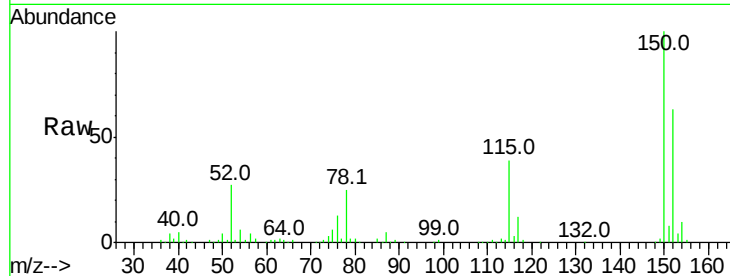


#1

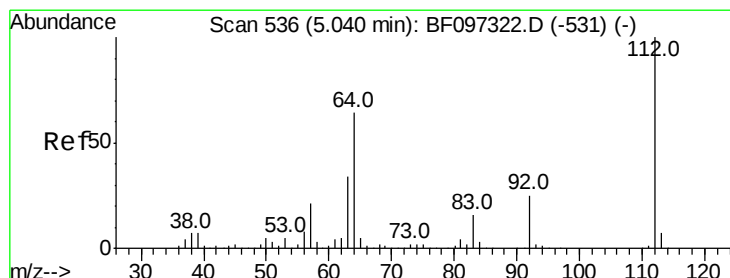
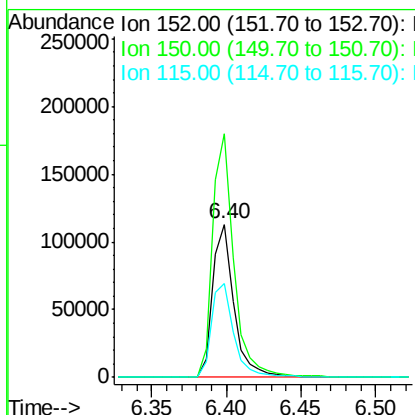
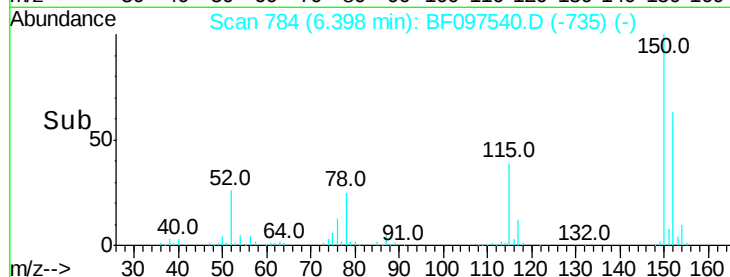
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.40 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF097540.D
 Acq: 10 Aug 2017 2:39

Instrument :
 BNA_F
 ClientSampleId :
 E2-F9-BASE

Tot Ion:152 Resp: 112591
 Ion Ratio Lower Upper
 152 100
 150 159.2 126.2 189.2
 115 61.4 52.2 78.2



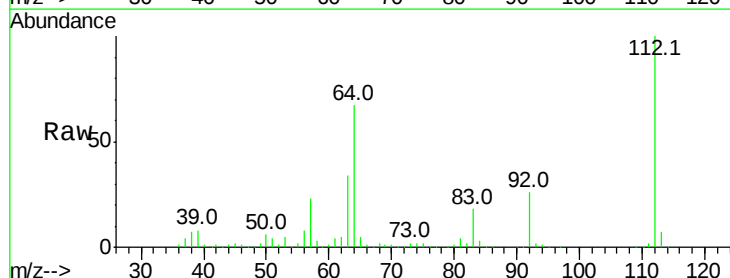
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



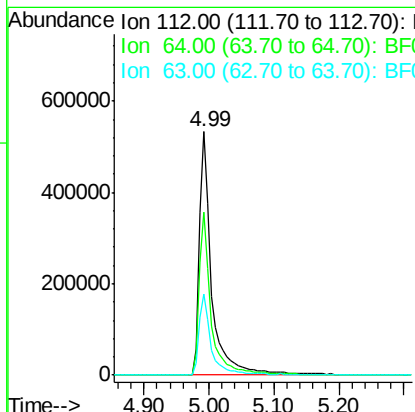
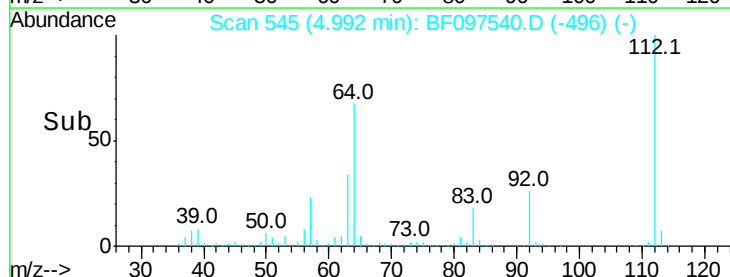
#5

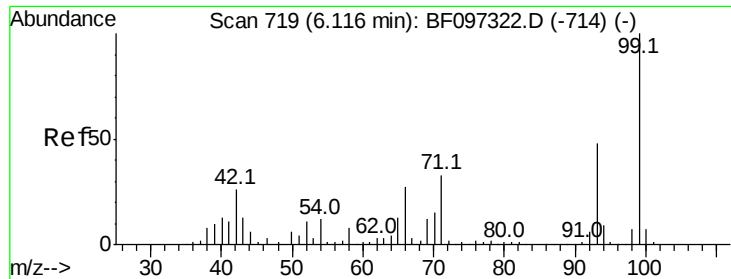
2-Fluorophenol
 Concen: 94.552 ng
 RT: 4.99 min Scan# 545
 Delta R.T. -0.01 min
 Lab File: BF097540.D
 Acq: 10 Aug 2017 2:39

Tgt Ion:112 Resp: 706191
 Ion Ratio Lower Upper
 112 100
 64 67.0 46.0 69.0
 63 33.5 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: 110.391 ng

RT: 6.07 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF097540.D

Acq: 10 Aug 2017 2:39

Instrument :

BNA_F

ClientSampleId :

E2-F9-BASE

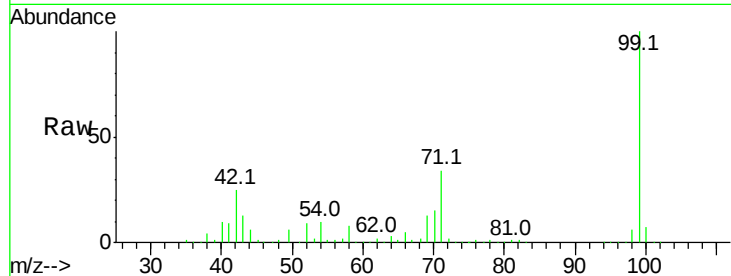
Tot Ion: 99 Resp: 941247

Ion Ratio Lower Upper

99 100

42 24.9 13.5 20.3#

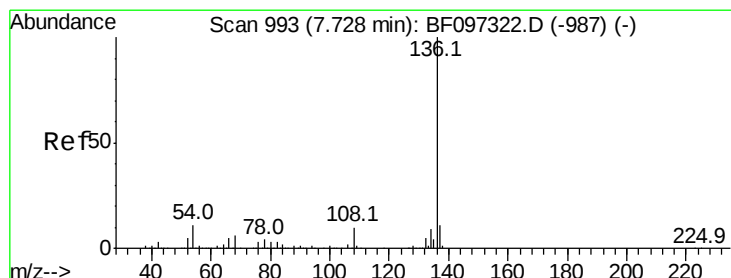
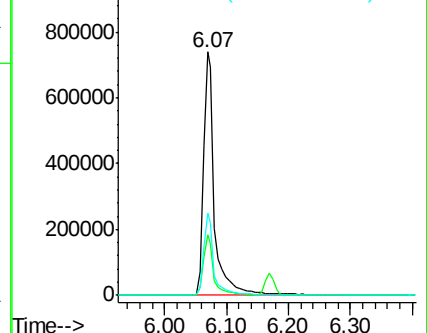
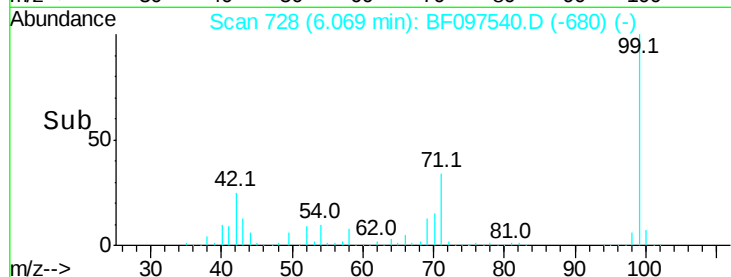
71 33.7 24.5 36.7



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: 20.000 ng

RT: 7.68 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BF097540.D

Acq: 10 Aug 2017 2:39

Tgt Ion: 136 Resp: 468570

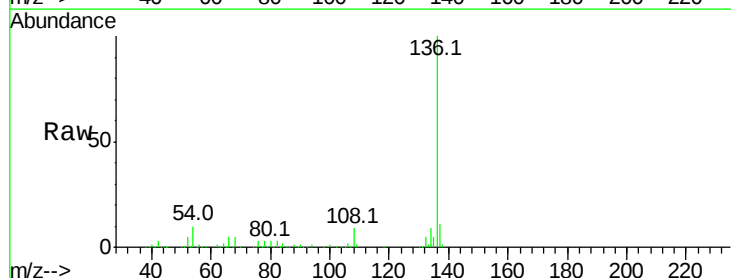
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 10.1 4.9 7.3#

68 5.5 4.1 6.1

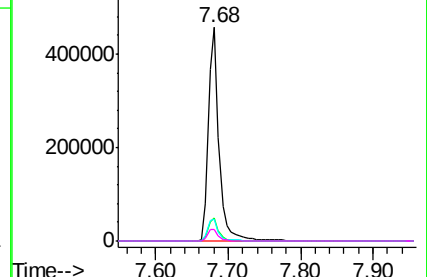
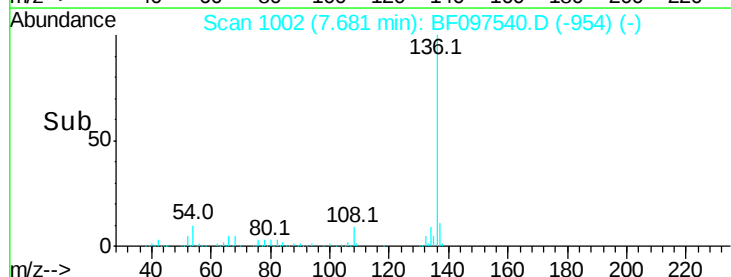


Abundance Ion 136.00 (135.70 to 136.70): E

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

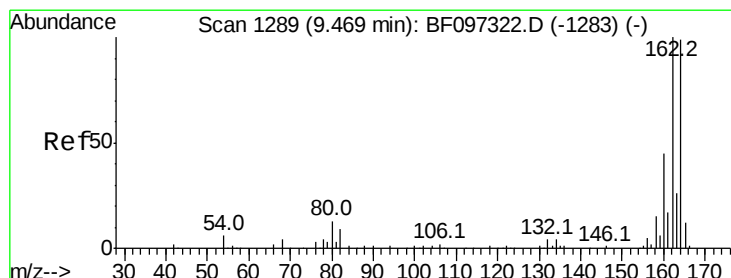
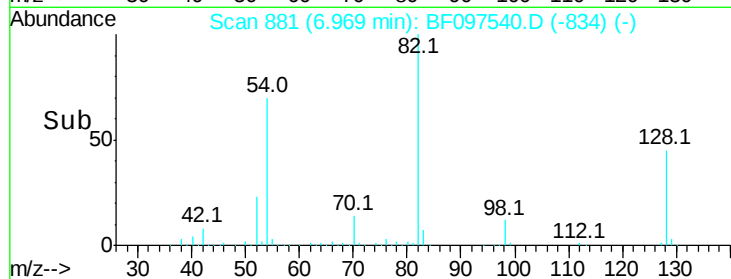
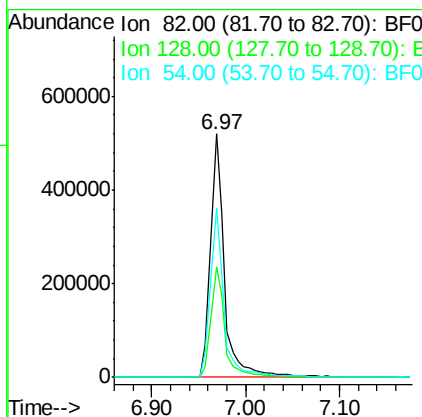
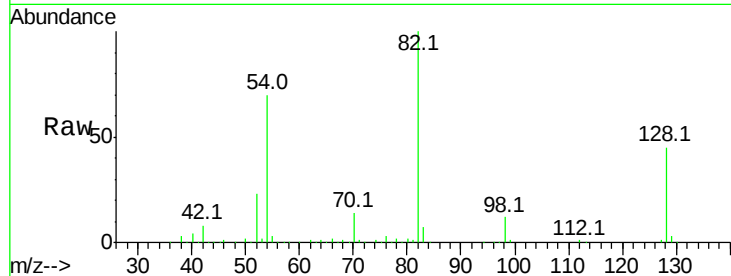




#23
 Nitrobenzene-d5
 Concen: 69.776 ng
 RT: 6.97 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF097540.D
 Acq: 10 Aug 2017 2:39

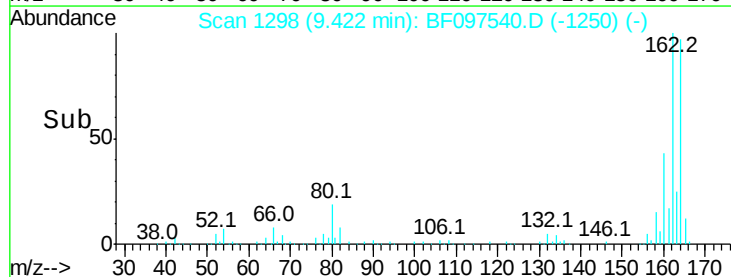
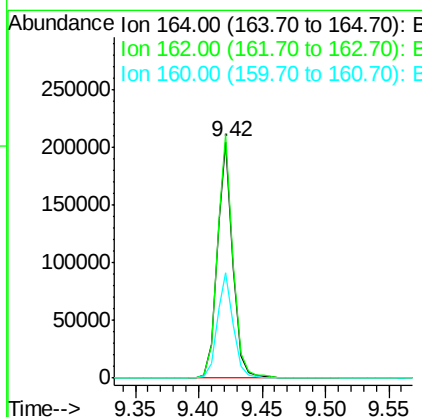
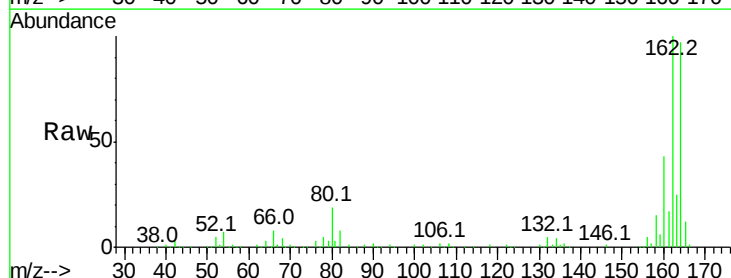
Instrument :
 BNA_F
 ClientSampleId :
 E2-F9-BASE

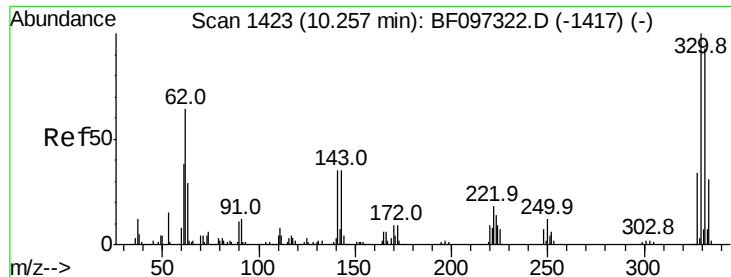
Tot Ion: 82 Resp: 557326
 Ion Ratio Lower Upper
 82 100
 128 45.5 34.0 51.0
 54 69.7 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.42 min Scan# 1298
 Delta R.T. -0.02 min
 Lab File: BF097540.D
 Acq: 10 Aug 2017 2:39

Tgt Ion:164 Resp: 176757
 Ion Ratio Lower Upper
 164 100
 162 103.2 82.6 123.8
 160 44.8 36.2 54.2





#41

2,4,6-Tribromophenol

Concen: 102.684 ng

RT: 10.22 min Scan# 1433

Delta R.T. -0.02 min

Lab File: BF097540.D

Acq: 10 Aug 2017 2:39

Instrument :

BNA_F

ClientSampleId :

E2-F9-BASE

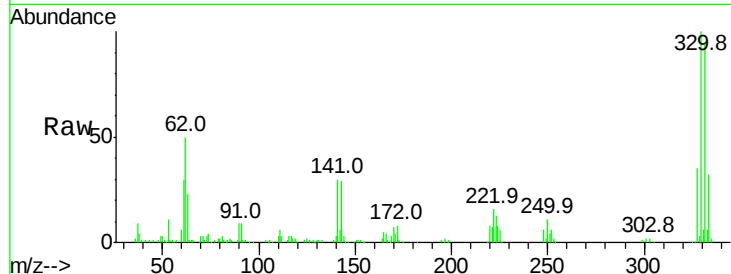
Tot Ion:330 Resp: 143404

Ion Ratio Lower Upper

330 100

332 94.6 76.6 115.0

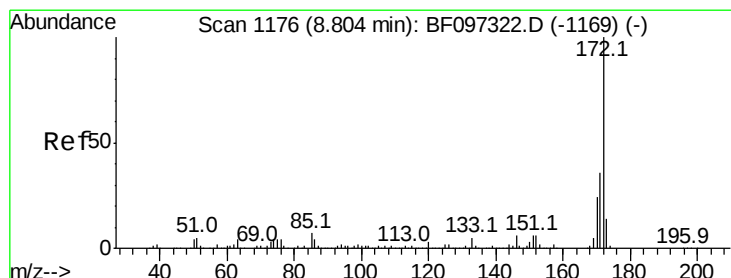
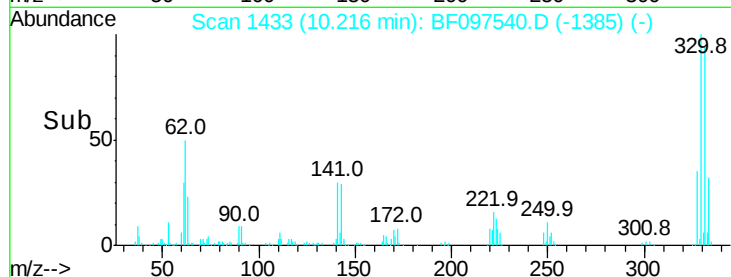
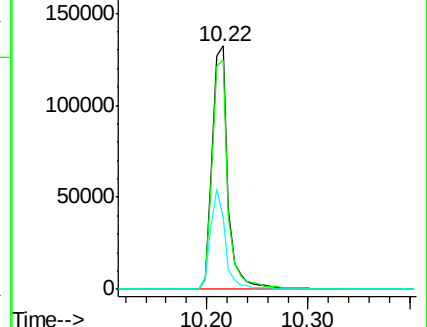
141 38.7 31.4 47.2



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: 76.516 ng

RT: 8.76 min Scan# 1185

Delta R.T. -0.02 min

Lab File: BF097540.D

Acq: 10 Aug 2017 2:39

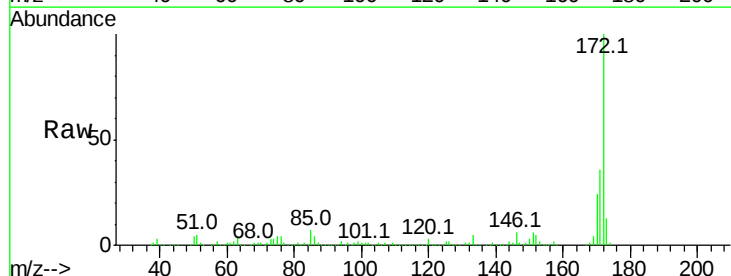
Tgt Ion:172 Resp: 796930

Ion Ratio Lower Upper

172 100

171 36.2 29.6 44.4

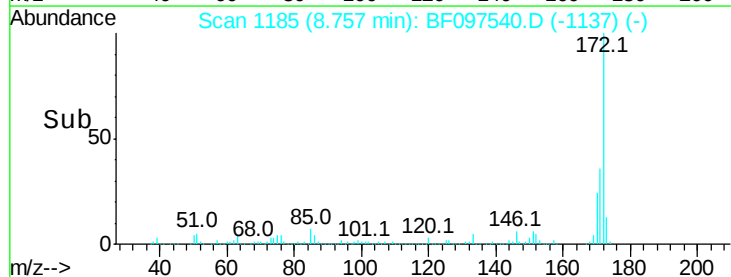
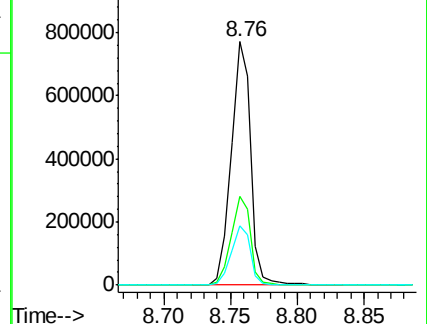
170 24.3 19.8 29.8

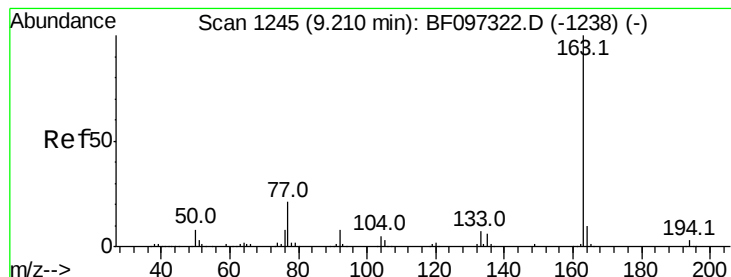


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 8.922 ng

RT: 9.16 min Scan# 1254

Delta R.T. -0.02 min

Lab File: BF097540.D

Acq: 10 Aug 2017 2:39

Instrument :

BNA_F

ClientSampleId :

E2-F9-BASE

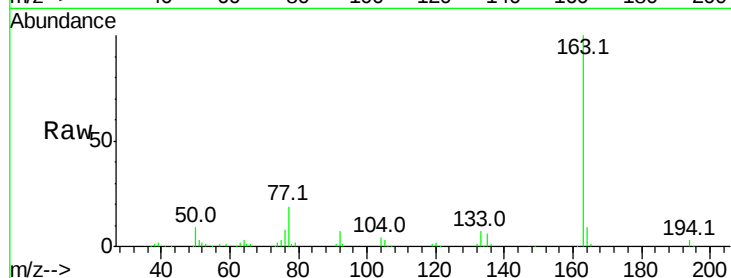
Tot Ion:163 Resp: 119754

Ion Ratio Lower Upper

163 100

194 2.8 2.6 4.0

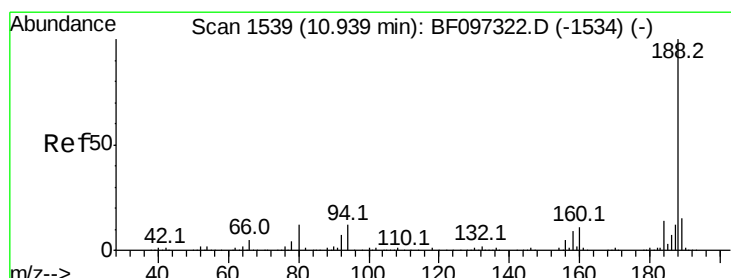
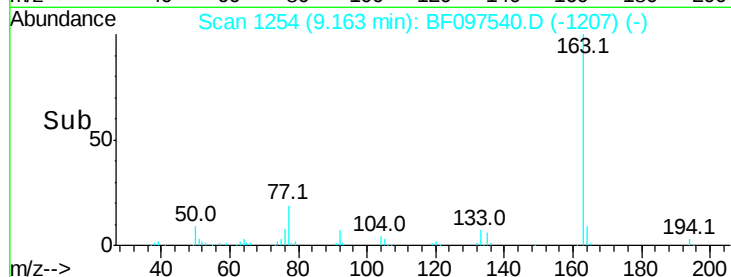
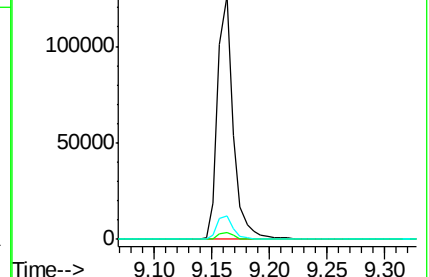
164 9.4 8.4 12.6



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: 20.000 ng

RT: 10.90 min Scan# 1549

Delta R.T. -0.02 min

Lab File: BF097540.D

Acq: 10 Aug 2017 2:39

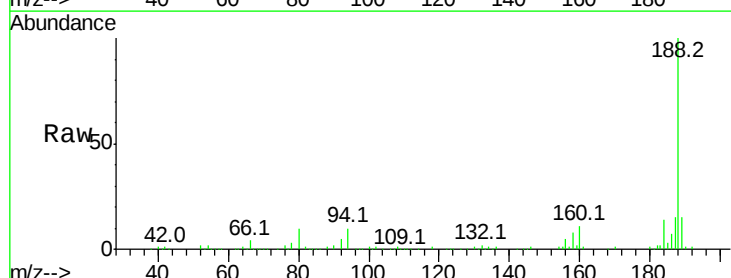
Tgt Ion:188 Resp: 268962

Ion Ratio Lower Upper

188 100

94 9.6 9.4 14.2

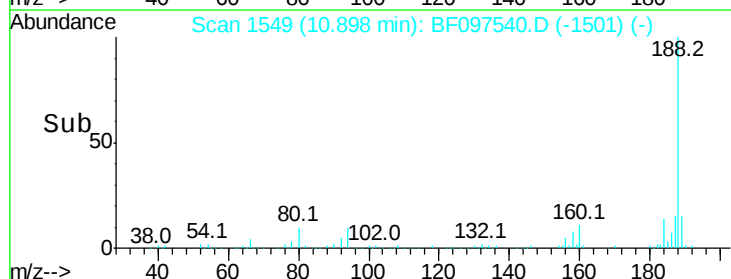
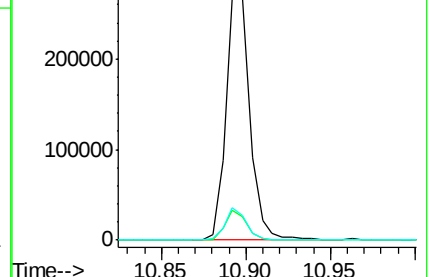
80 10.2 10.2 15.2#

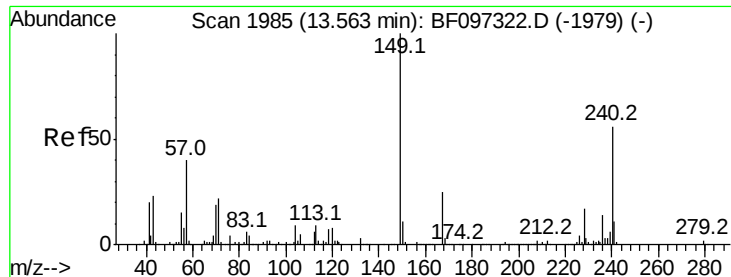


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.52 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BF097540.D

Acq: 10 Aug 2017 2:39

Instrument :

BNA_F

ClientSampleId :

E2-F9-BASE

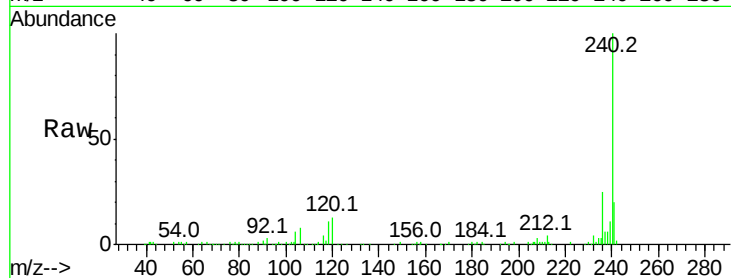
Tot Ion:240 Resp: 208967

Ion Ratio Lower Upper

240 100

120 13.1 5.8 8.8#

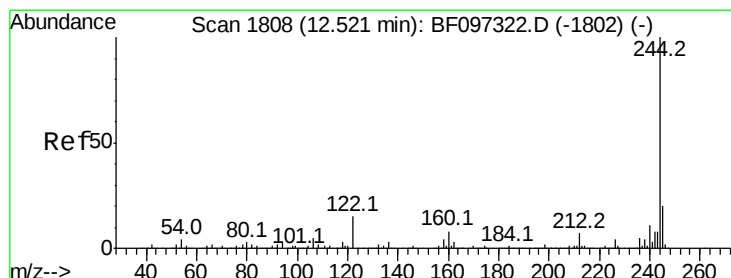
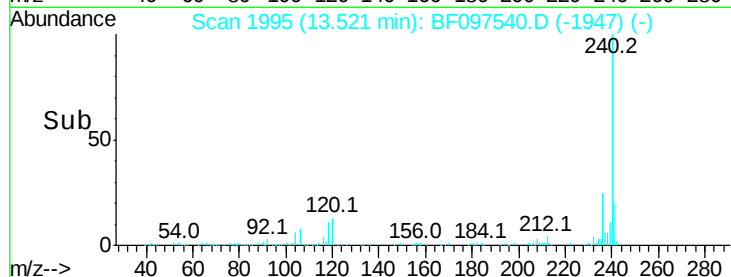
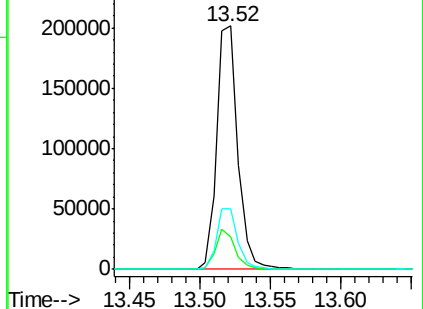
236 25.1 20.5 30.7



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: 50.572 ng

RT: 12.48 min Scan# 1818

Delta R.T. -0.02 min

Lab File: BF097540.D

Acq: 10 Aug 2017 2:39

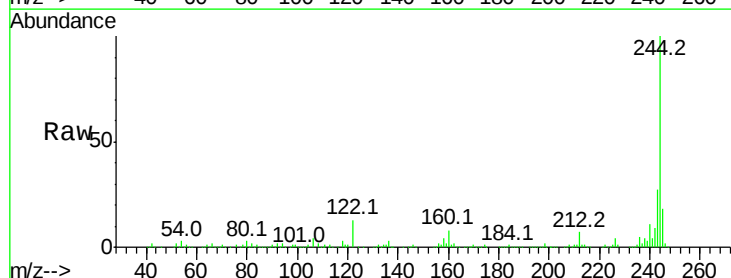
Tgt Ion:244 Resp: 518329

Ion Ratio Lower Upper

244 100

212 6.5 6.0 9.0

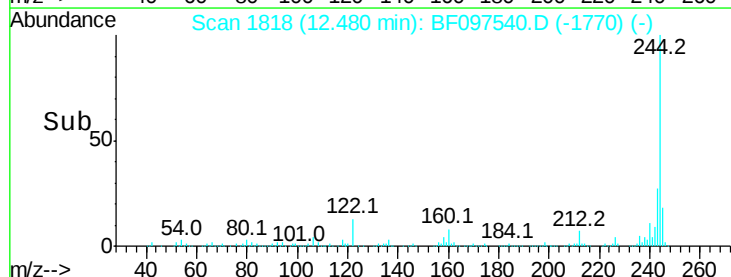
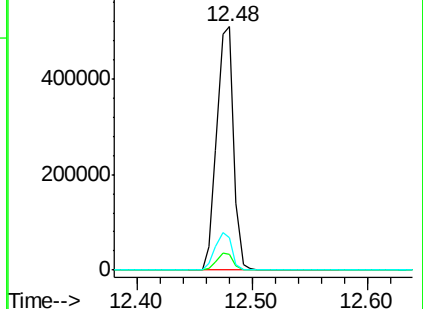
122 13.4 10.3 15.5

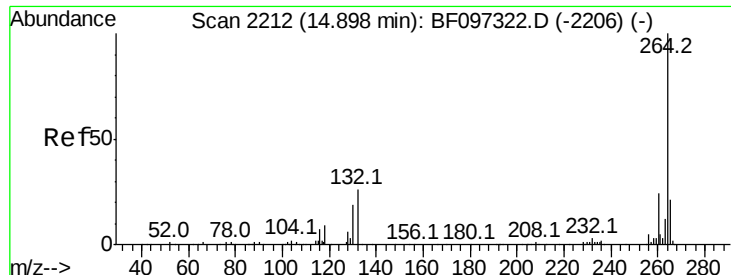


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

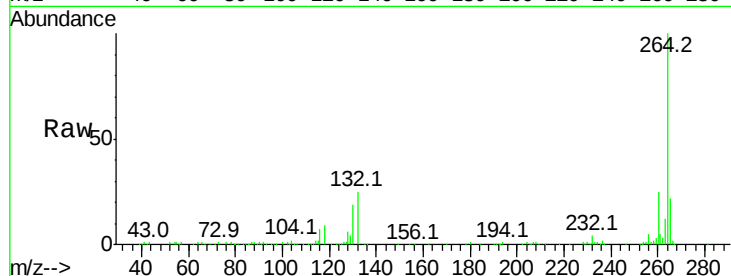




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 14.86 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BF097540.D
 Acq: 10 Aug 2017 2:39

Instrument :
 BNA_F
 ClientSampleId :
 E2-F9-BASE

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	22.0	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

