

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
 Data File : BF092457.D
 Acq On : 25 Jan 2017 4:14
 Operator : UM/SJ
 Sample : I1397-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-11

Quant Time: Jan 25 05:41:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

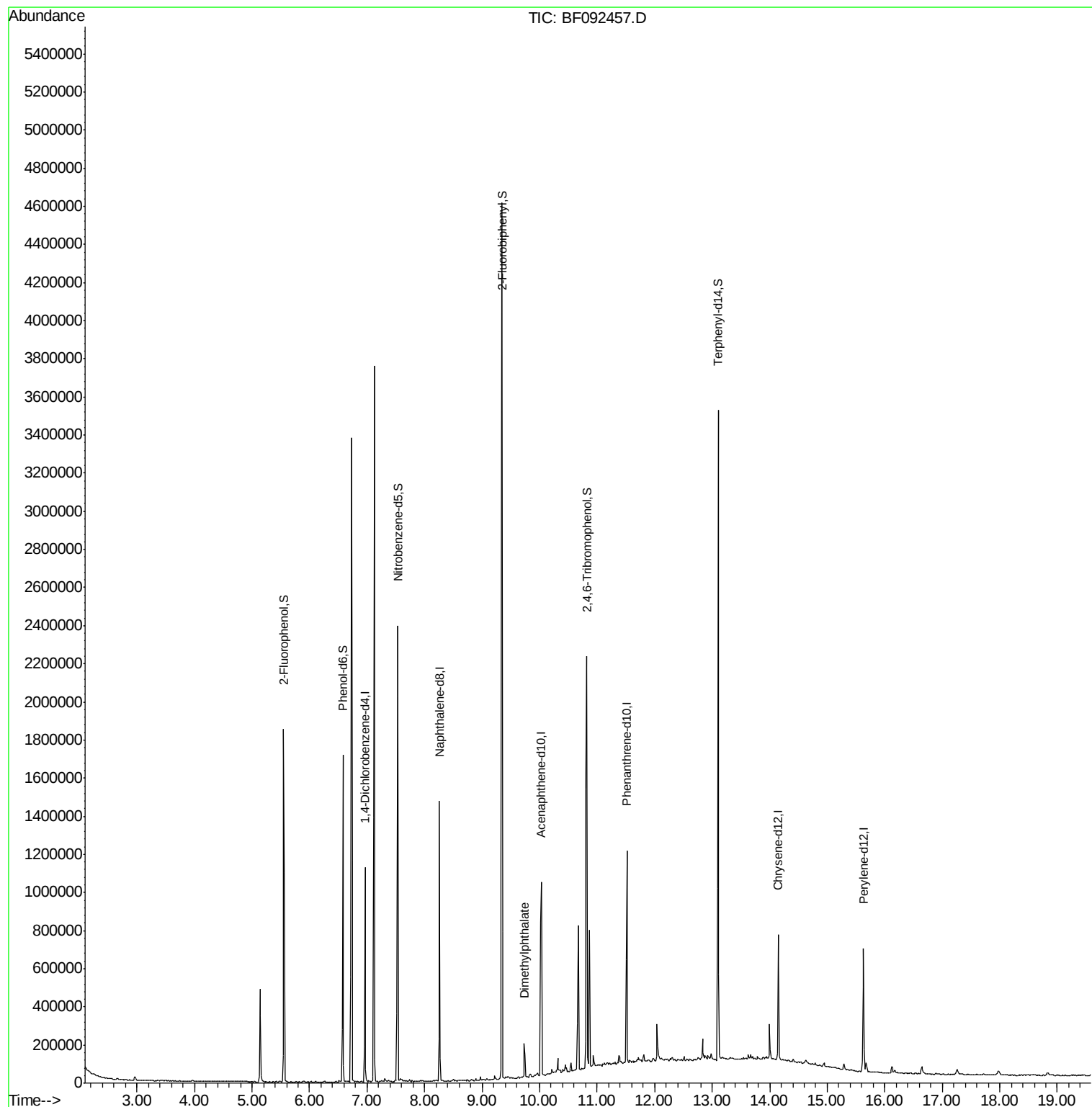
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	149031	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	594422	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	300823	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	459216	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	302819	20.00	ng	-0.02
86) Perylene-d12	15.63	264	309802	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	597391	62.37	ng	0.00
7) Phenol-d6	6.58	99	485165	39.76	ng	-0.01
23) Nitrobenzene-d5	7.54	82	1106138	101.65	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	293161	143.01	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1491141	91.66	ng	-0.01
78) Terphenyl-d14	13.10	244	1057183	92.96	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.73	163	90692	4.74	ng	# 99

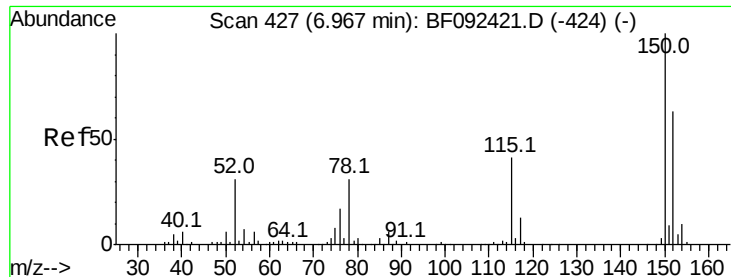
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092457.D
Acq On : 25 Jan 2017 4:14
Operator : UM/SJ
Sample : I1397-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-11

Quant Time: Jan 25 05:41:52 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration



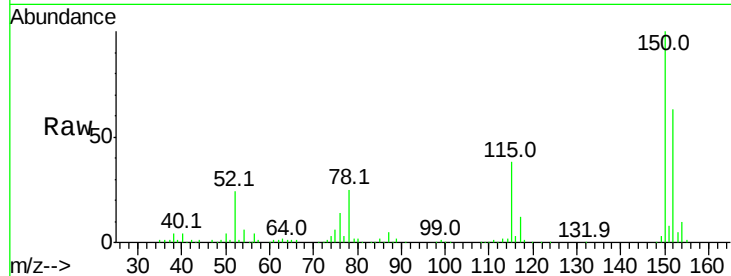


#1

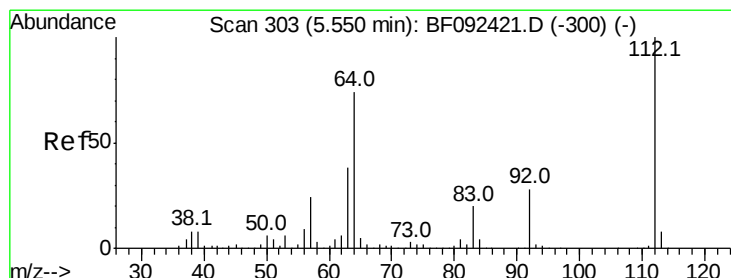
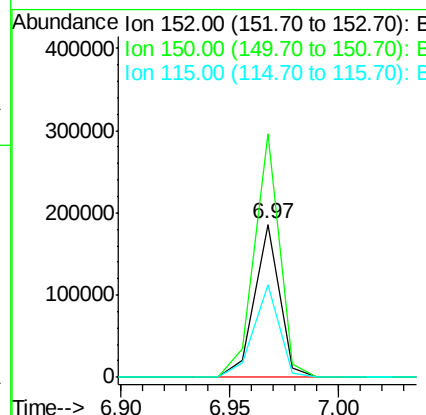
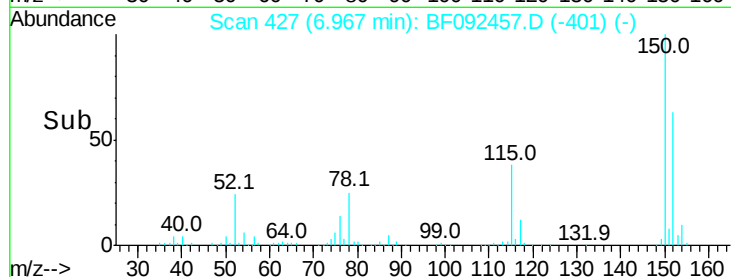
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF092457.D
Acq: 25 Jan 2017 4:14

Instrument :
BNA_F
ClientSampleId :
W-11

Tot Ion:152 Resp: 149031
Ion Ratio Lower Upper
152 100
150 158.9 124.9 187.3
115 60.5 46.0 69.0



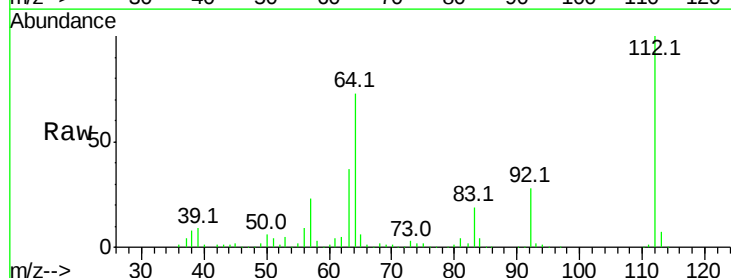
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



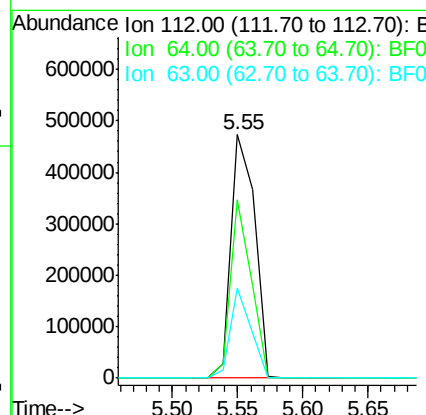
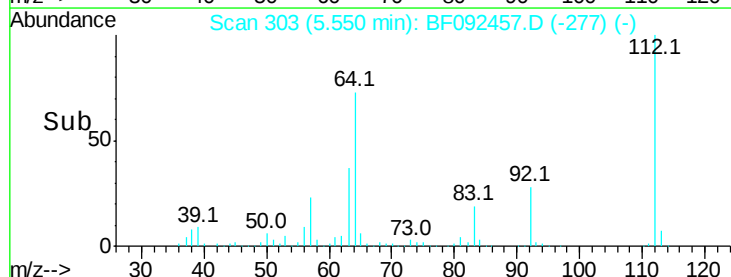
#5

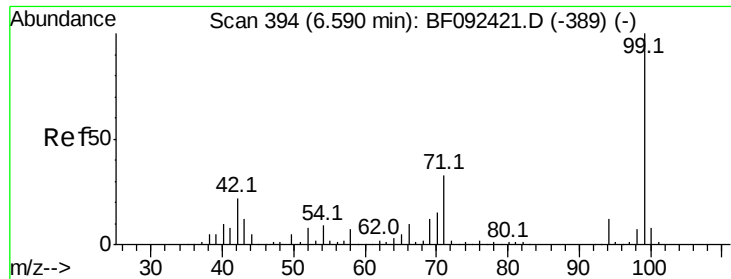
2-Fluorophenol
Concen: 62.37 ng
RT: 5.55 min Scan# 303
Delta R.T. -0.00 min
Lab File: BF092457.D
Acq: 25 Jan 2017 4:14

Tgt Ion:112 Resp: 597391
Ion Ratio Lower Upper
112 100
64 73.2 46.1 69.1#
63 36.9 23.8 35.6#



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: 39.76 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.01 min

Lab File: BF092457.D

Acq: 25 Jan 2017 4:14

Instrument :

BNA_F

ClientSampleId :

W-11

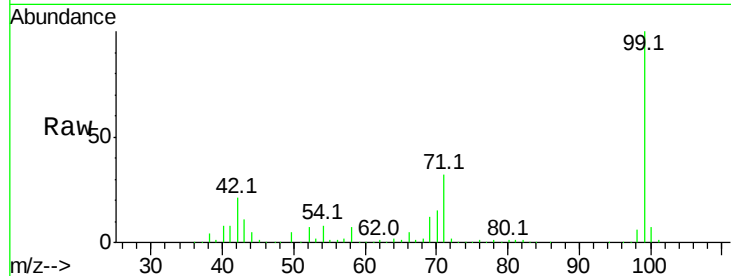
Tot Ion: 99 Resp: 485165

Ion Ratio Lower Upper

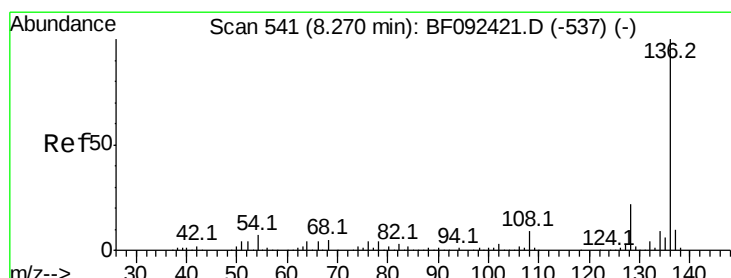
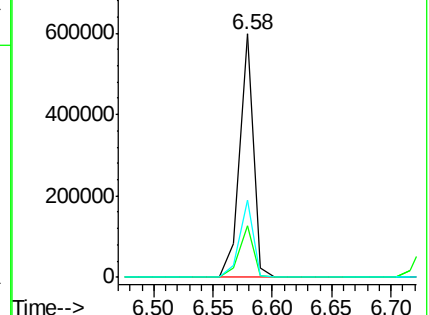
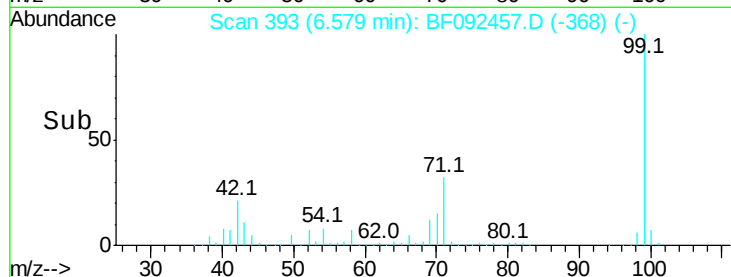
99 100

42 21.3 15.6 23.4

71 31.8 27.5 41.3



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: 8.26 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF092457.D

Acq: 25 Jan 2017 4:14

Tgt Ion: 136 Resp: 594422

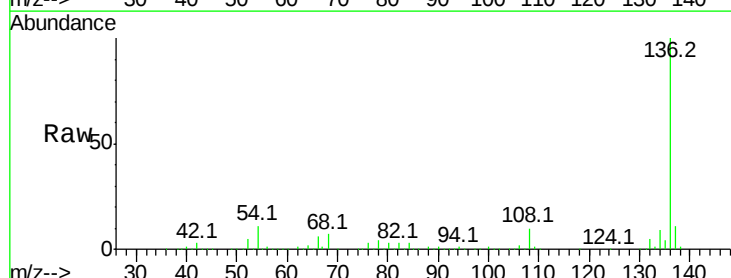
Ion Ratio Lower Upper

136 100

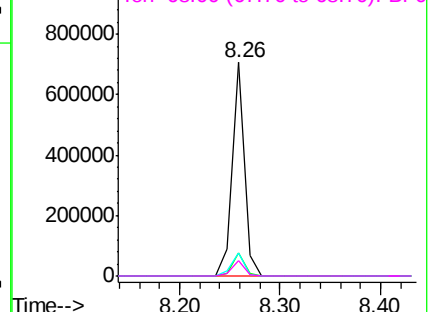
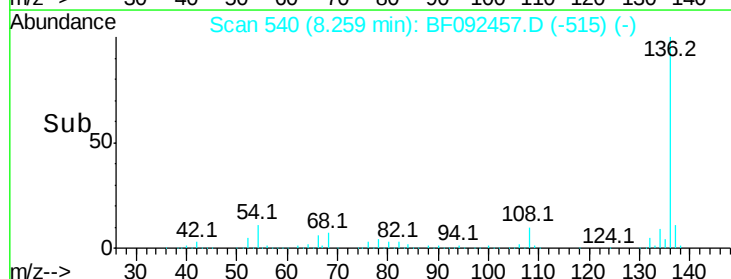
137 11.0 8.4 12.6

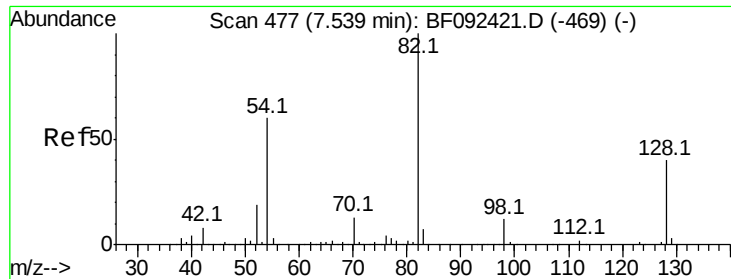
54 10.6 4.5 6.7#

68 7.2 3.6 5.4#



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

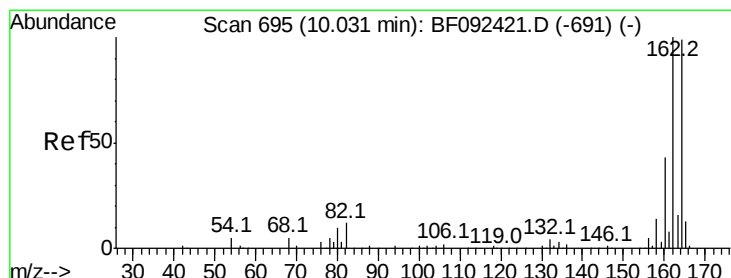
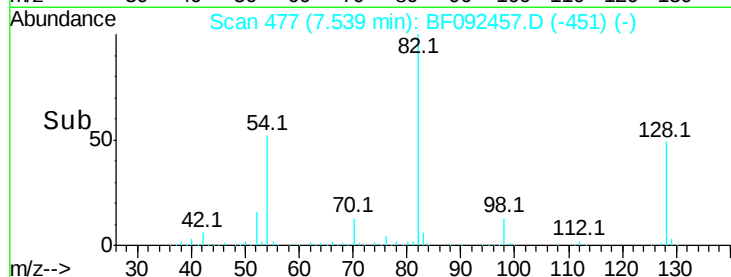
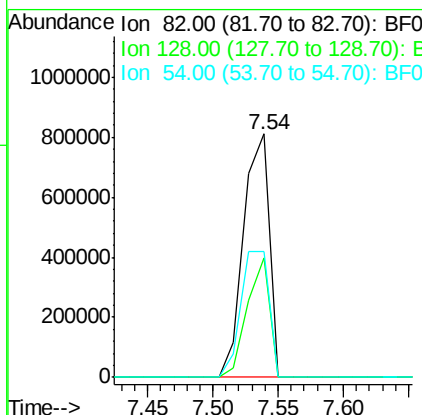
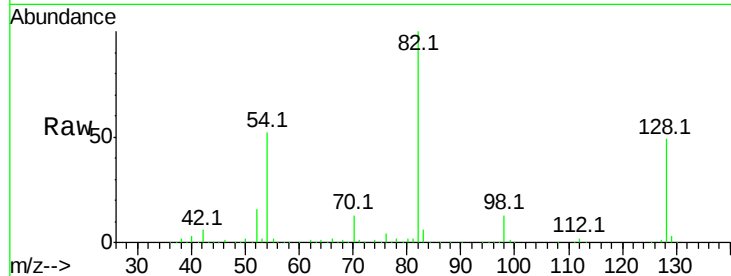




#23
Nitrobenzene-d5
Concen: 101.65 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF092457.D
Acq: 25 Jan 2017 4:14

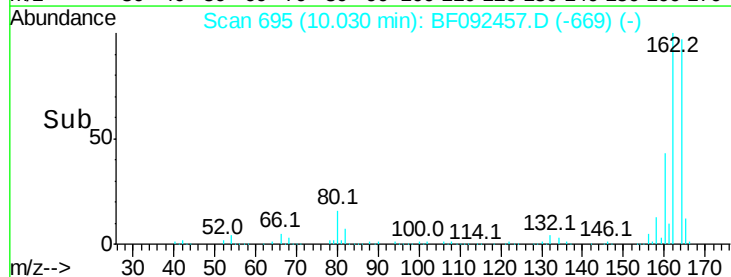
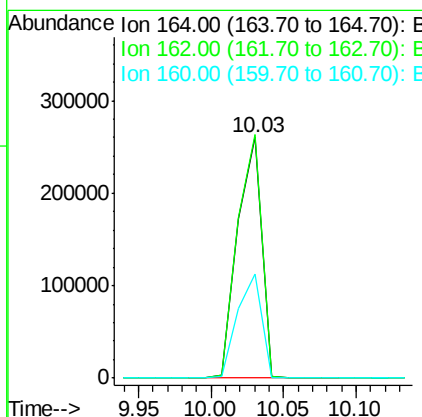
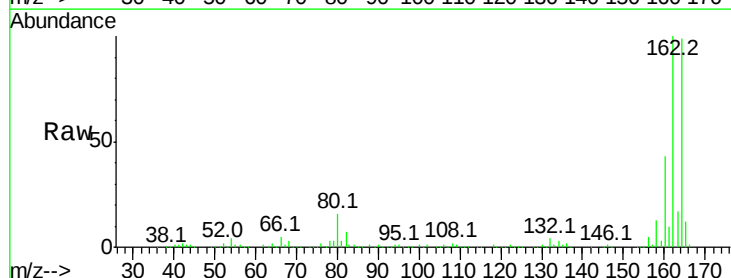
Instrument :
BNA_F
ClientSampleId :
W-11

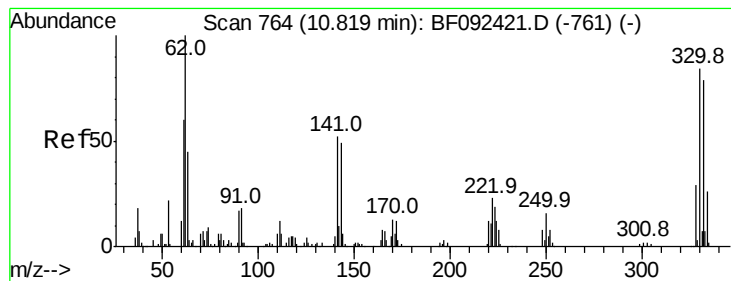
Tot Ion: 82 Resp: 1106138
Ion Ratio Lower Upper
82 100
128 49.0 34.6 52.0
54 51.9 39.5 59.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF092457.D
Acq: 25 Jan 2017 4:14

Tgt Ion: 164 Resp: 300823
Ion Ratio Lower Upper
164 100
162 101.1 80.2 120.2
160 43.4 36.9 55.3





#41

2,4,6-Tribromophenol

Concen: 143.01 ng

RT: 10.82 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF092457.D

Acq: 25 Jan 2017 4:14

Instrument :

BNA_F

ClientSampleId :

W-11

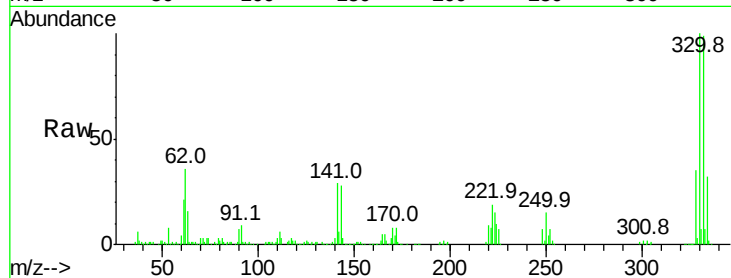
Tot Ion:330 Resp: 293161

Ion Ratio Lower Upper

330 100

332 97.9 77.4 116.2

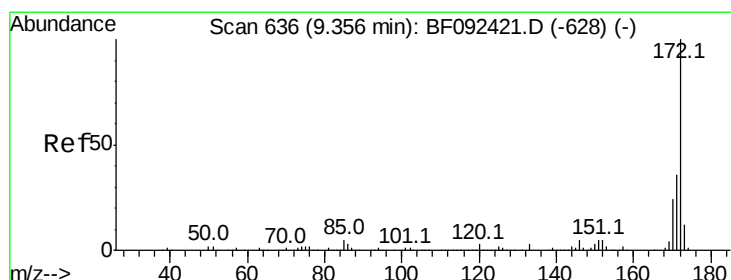
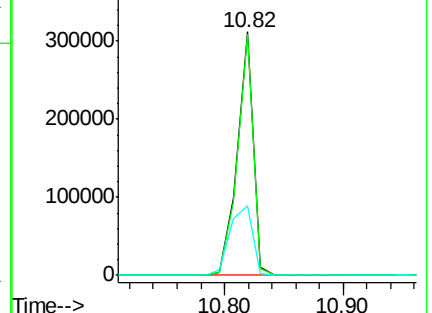
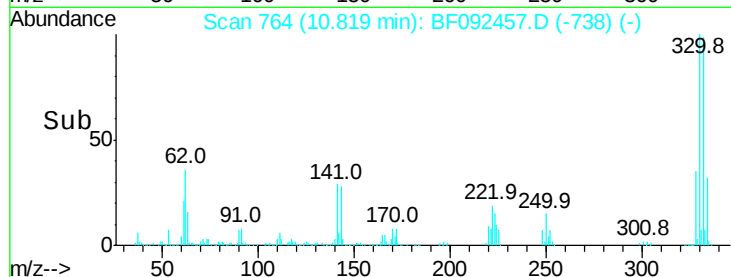
141 41.3 34.1 51.1



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: 91.66 ng

RT: 9.34 min Scan# 635

Delta R.T. -0.01 min

Lab File: BF092457.D

Acq: 25 Jan 2017 4:14

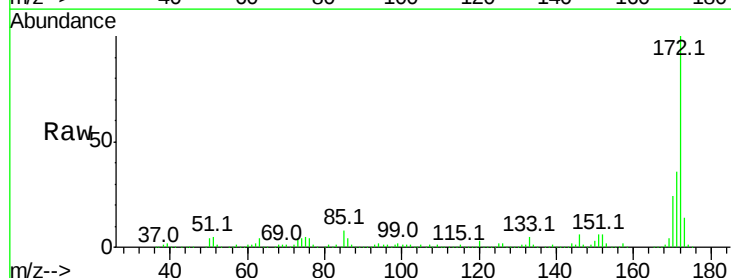
Tgt Ion:172 Resp: 1491141

Ion Ratio Lower Upper

172 100

171 36.5 29.4 44.0

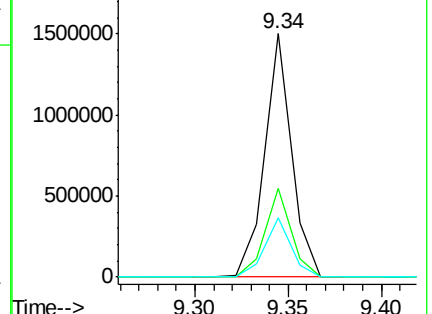
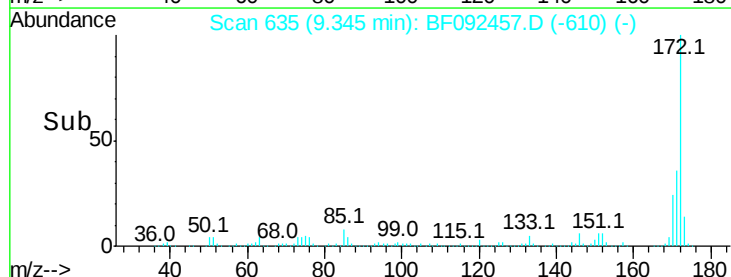
170 24.4 20.2 30.4

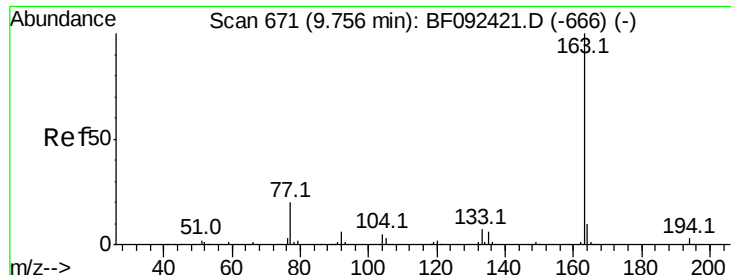


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 4.74 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.02 min

Lab File: BF092457.D

Acq: 25 Jan 2017 4:14

Instrument :

BNA_F

ClientSampleId :

W-11

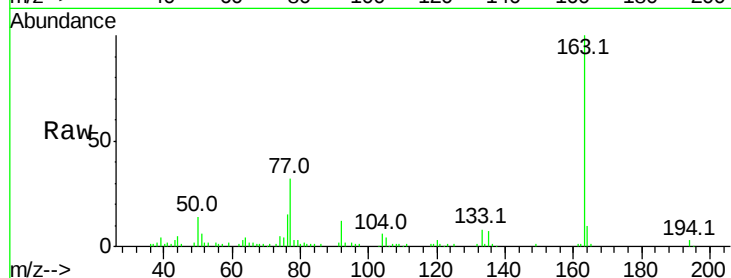
Tot Ion:163 Resp: 90692

Ion Ratio Lower Upper

163 100

194 2.9 3.0 4.4#

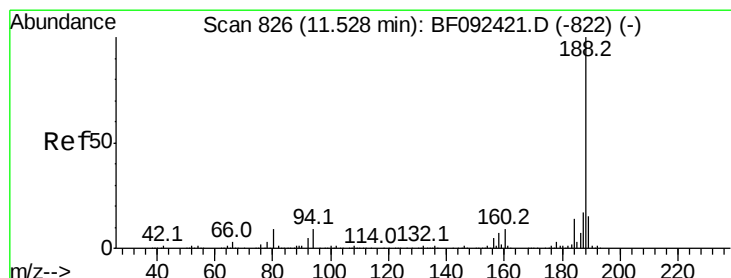
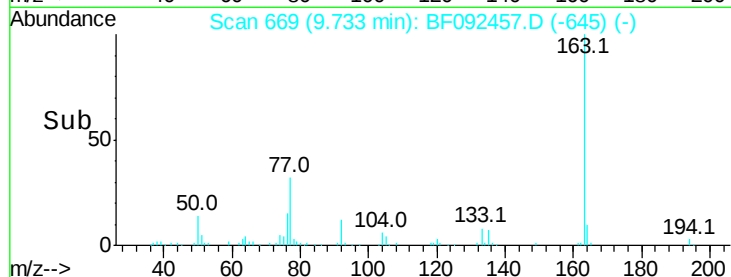
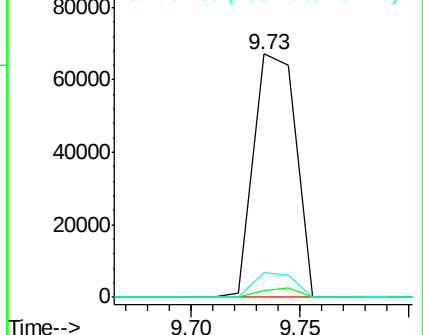
164 10.3 8.0 12.0



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: 11.52 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF092457.D

Acq: 25 Jan 2017 4:14

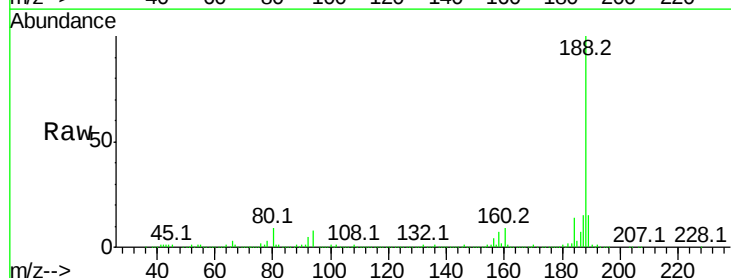
Tgt Ion:188 Resp: 459216

Ion Ratio Lower Upper

188 100

94 8.3 10.0 15.0#

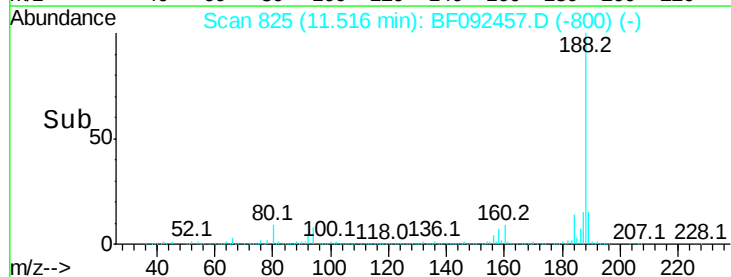
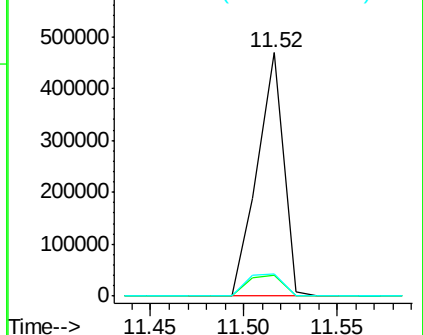
80 8.9 11.2 16.8#

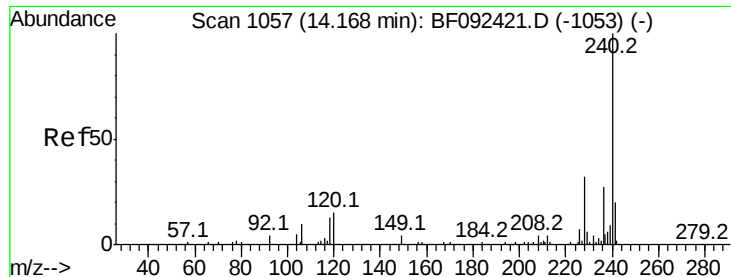


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.15 min Scan# 1055

Delta R.T. -0.02 min

Lab File: BF092457.D

Acq: 25 Jan 2017 4:14

Instrument :

BNA_F

ClientSampled :

W-11

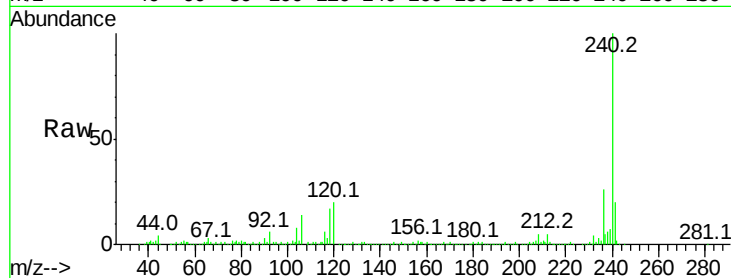
Tot Ion:240 Resp: 302819

Ion Ratio Lower Upper

240 100

120 20.1 12.9 19.3#

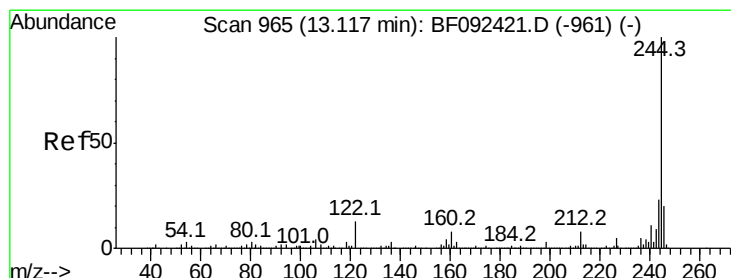
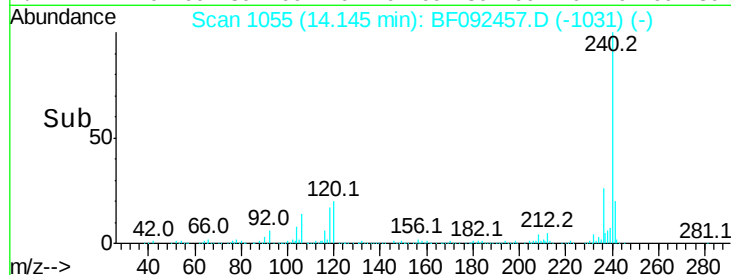
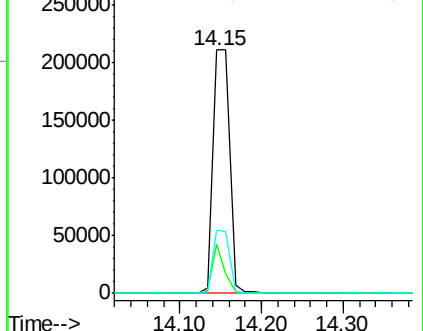
236 25.8 20.9 31.3



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: 92.96 ng

RT: 13.10 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF092457.D

Acq: 25 Jan 2017 4:14

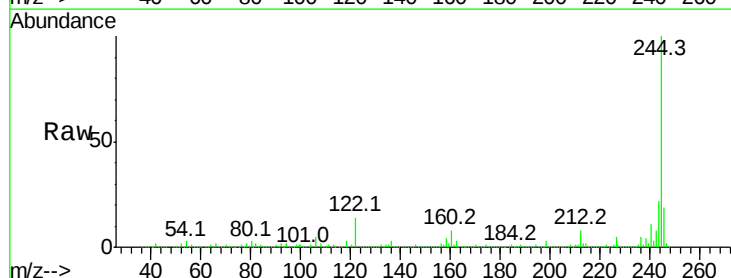
Tgt Ion:244 Resp: 1057183

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

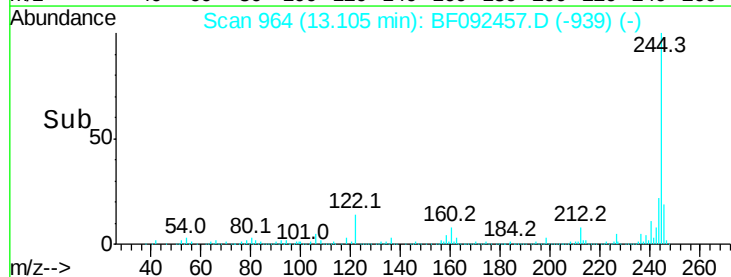
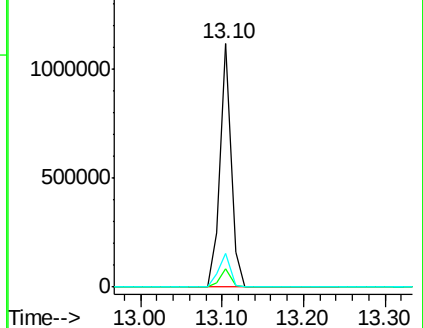
122 13.9 11.4 17.2

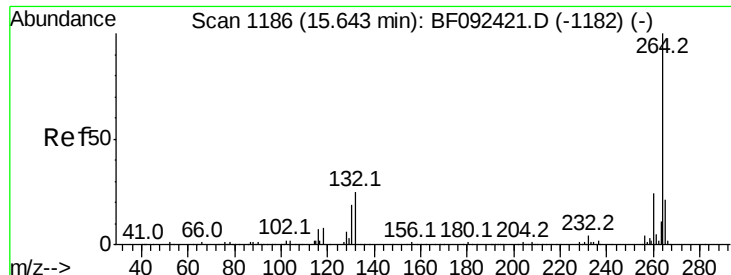


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.63 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF092457.D
Acq: 25 Jan 2017 4:14

Instrument :
BNA_F
ClientSampleId :
W-11

Tot Ion:264 Resp: 309802
Ion Ratio Lower Upper
264 100
260 24.4 19.2 28.8
265 21.2 17.4 26.0

