

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
 Data File : BF092548.D
 Acq On : 27 Jan 2017 1:59
 Operator : SJ/MA
 Sample : I1452-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-22

Quant Time: Jan 27 06:13:25 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

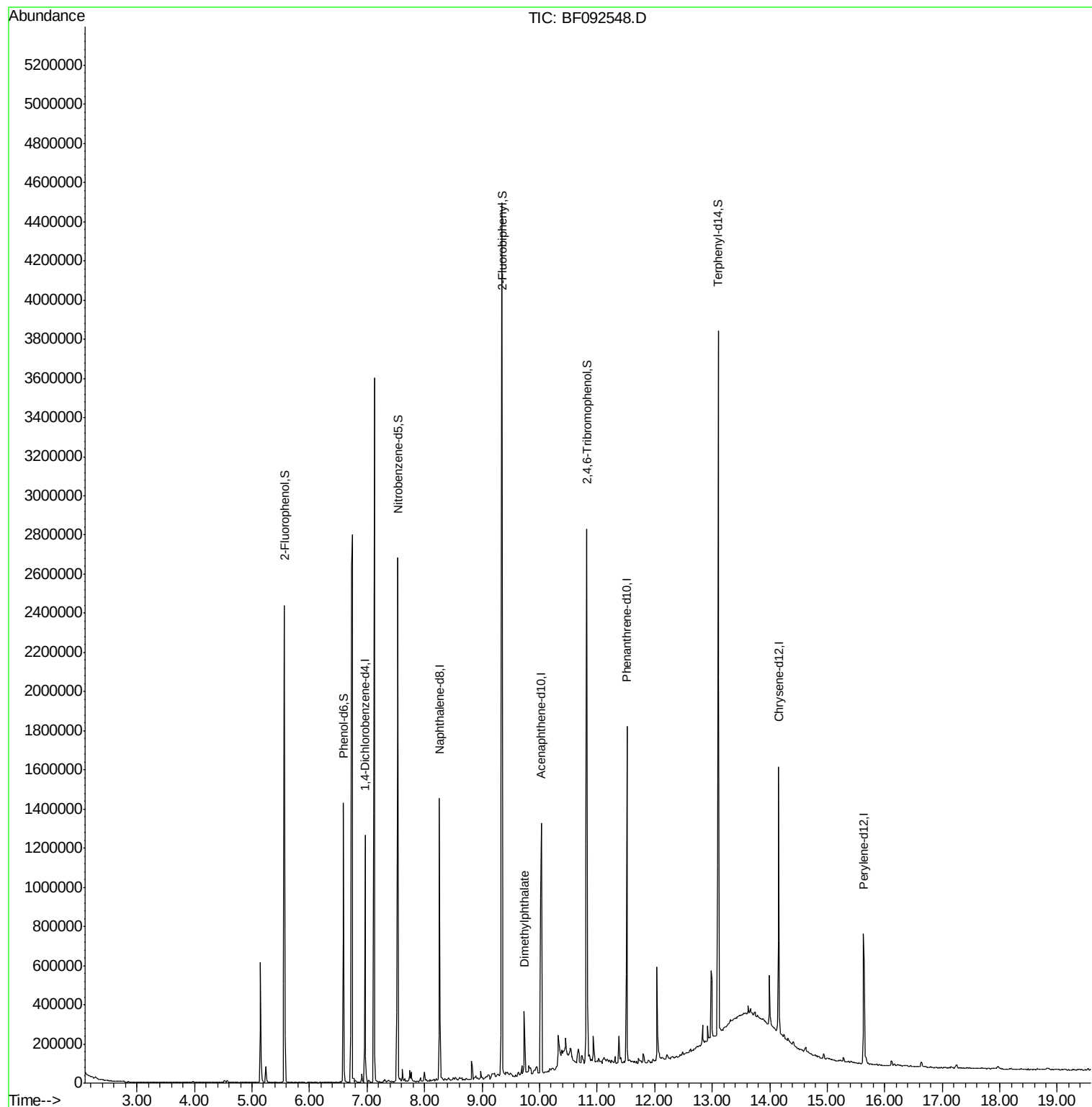
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	173112	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	654167	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	375120	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	617122	20.00	ng	-0.01
75) Chrysene-d12	14.16	240	493395	20.00	ng	-0.01
86) Perylene-d12	15.63	264	353532	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	599000	53.84	ng	0.01
7) Phenol-d6	6.59	99	539240	38.05	ng	0.00
23) Nitrobenzene-d5	7.54	82	1138802	95.09	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	323558	126.57	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1615463	79.63	ng	-0.01
78) Terphenyl-d14	13.11	244	1474448	79.58	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.73	163	162472	6.81	ng	# 99

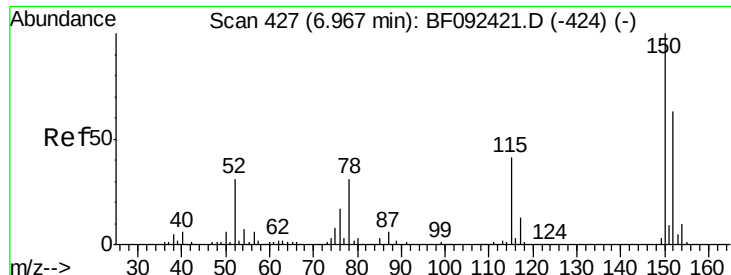
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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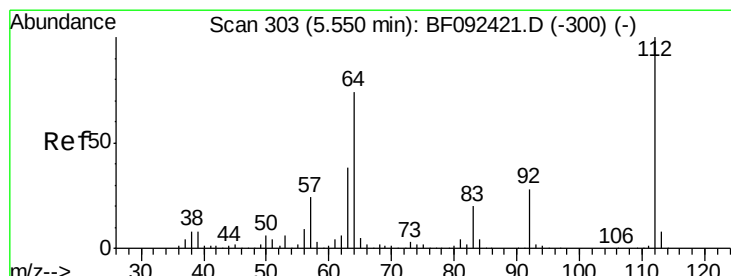
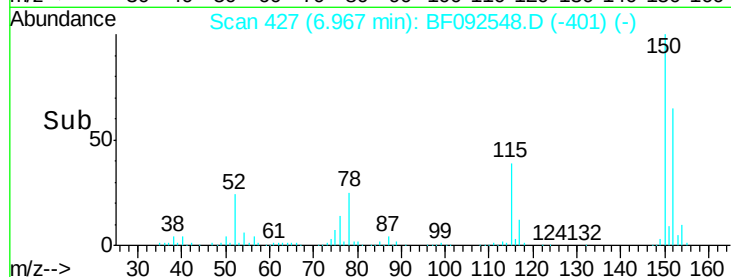
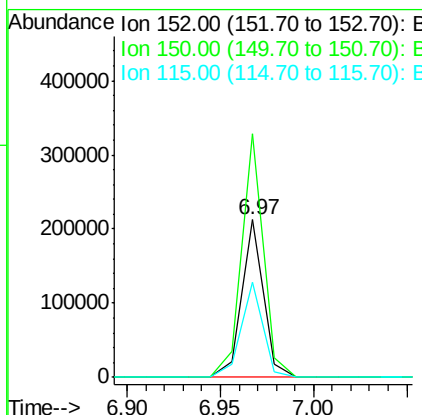
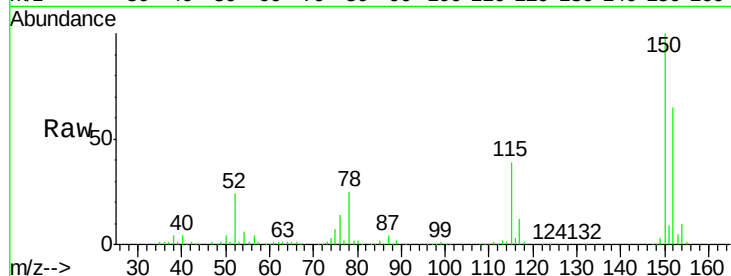


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF092548.D
Acq: 27 Jan 2017 1:59

Instrument :
BNA_F
ClientSampleId :
W-22

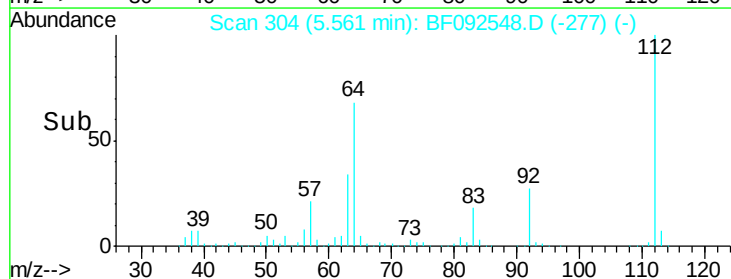
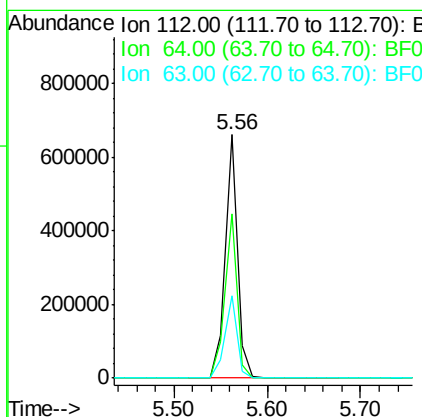
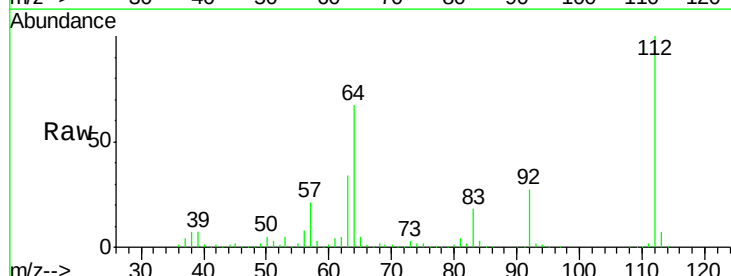
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.9	187.3
115	59.9	46.0	69.0

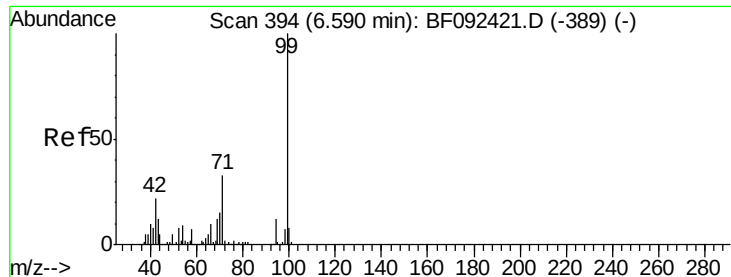


#5

2-Fluorophenol
Concen: 53.84 ng
RT: 5.56 min Scan# 304
Delta R.T. 0.01 min
Lab File: BF092548.D
Acq: 27 Jan 2017 1:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.4	46.1	69.1
63	33.6	23.8	35.6





#7

Phenol-d6

Concen: 38.05 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF092548.D

Acq: 27 Jan 2017 1:59

Instrument :

BNA_F

ClientSampleId :

W-22

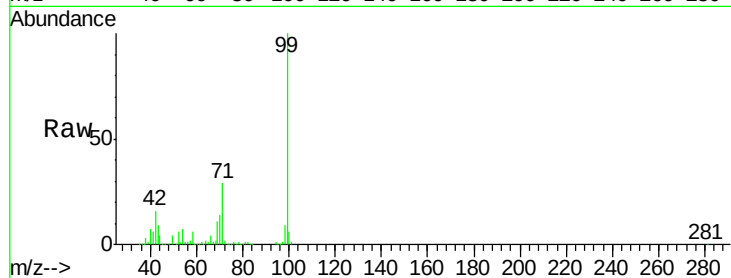
Tot Ion: 99 Resp: 539240

Ion Ratio Lower Upper

99 100

42 16.5 15.6 23.4

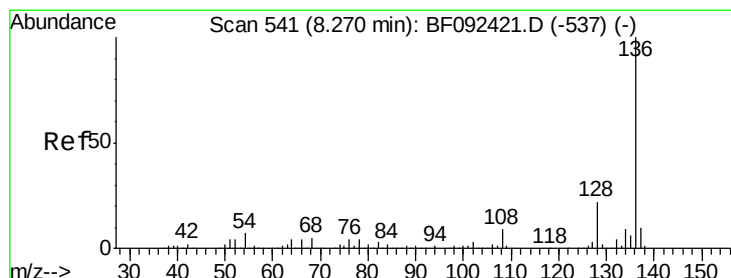
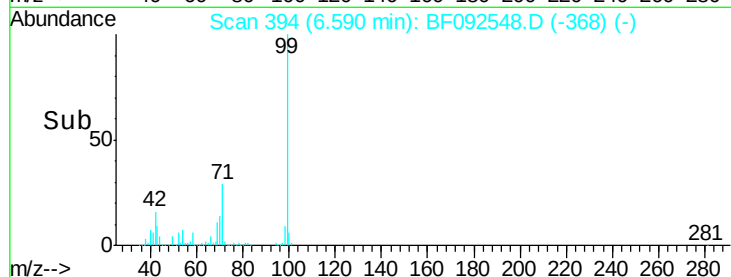
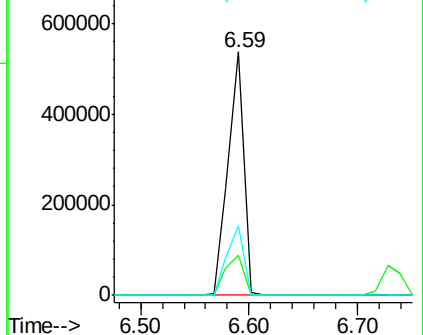
71 28.6 27.5 41.3



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: BF092548.D

Acq: 27 Jan 2017 1:59

Tgt Ion: 136 Resp: 654167

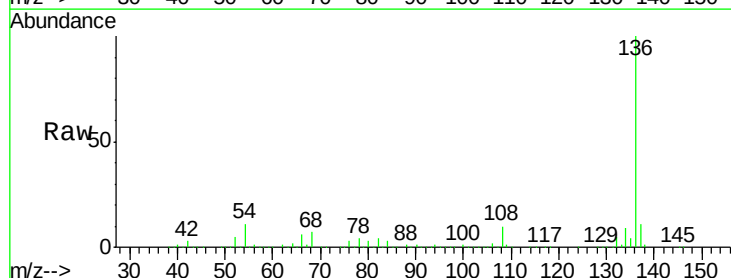
Ion Ratio Lower Upper

136 100

137 10.9 8.4 12.6

54 11.1 4.5 6.7#

68 7.4 3.6 5.4#

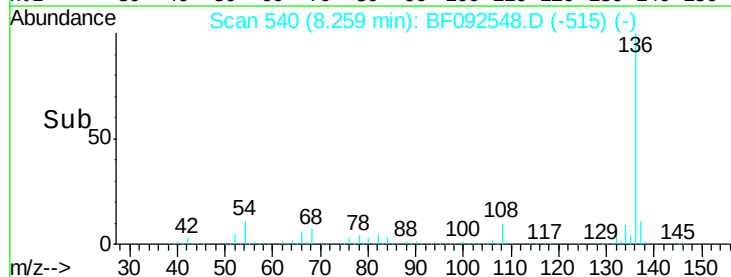
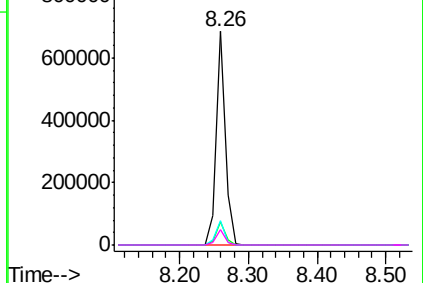


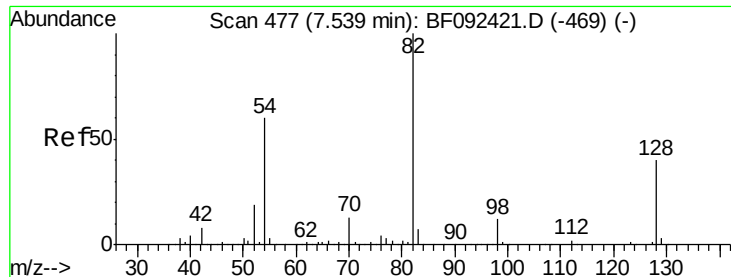
Abundance Ion 136.00 (135.70 to 136.70): E

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



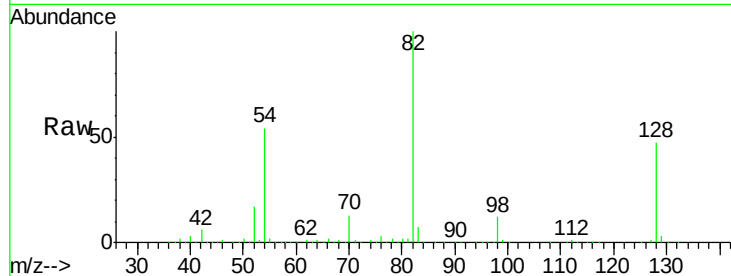


#23
 Nitrobenzene-d5
 Concen: 95.09 ng
 RT: 7.54 min Scan# 477
 Delta R.T. -0.00 min
 Lab File: BF092548.D
 Acq: 27 Jan 2017 1:59

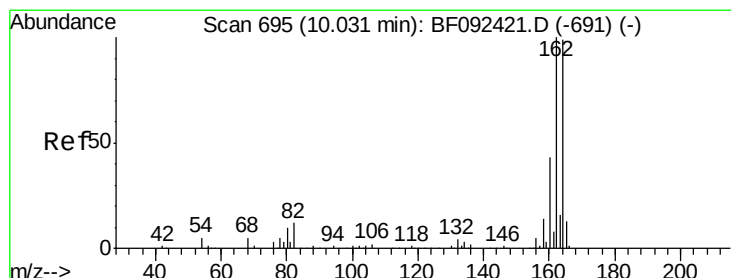
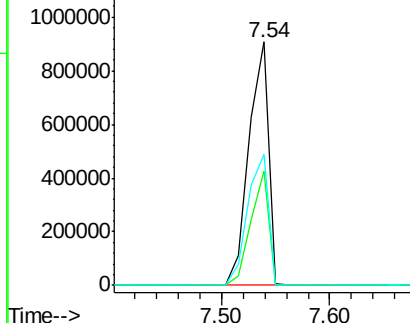
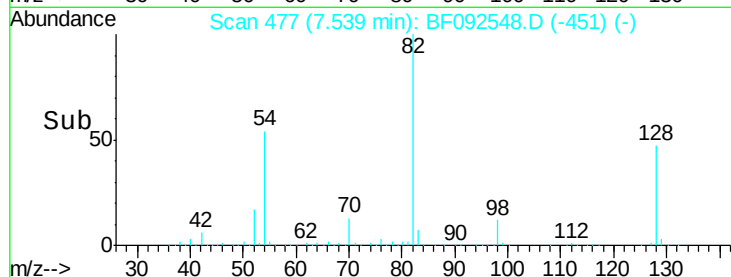
Instrument :
 BNA_F
 ClientSampleID :
 W-22

Tot Ion: 82 Resp: 1138802

Ion	Ratio	Lower	Upper
82	100		
128	47.2	34.6	52.0
54	53.8	39.5	59.3



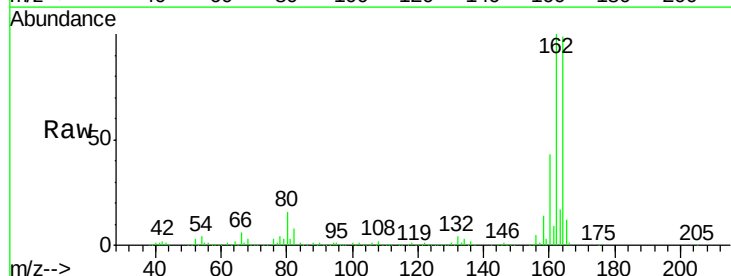
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0



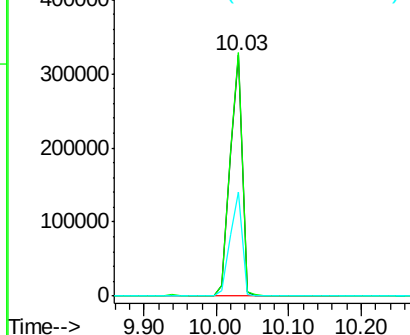
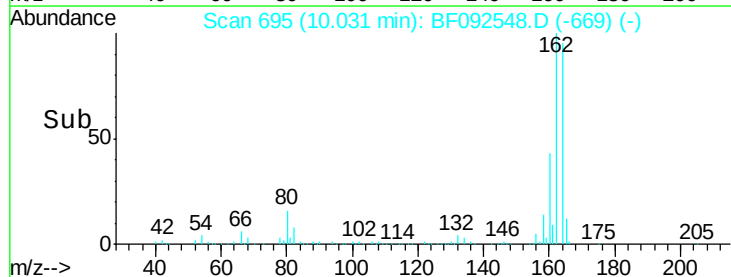
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.03 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF092548.D
 Acq: 27 Jan 2017 1:59

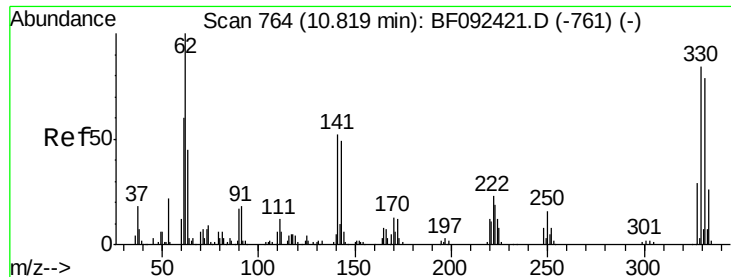
Tgt Ion:164 Resp: 375120

Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.2	120.2
160	43.1	36.9	55.3



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: 126.57 ng

RT: 10.82 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF092548.D

Acq: 27 Jan 2017 1:59

Instrument :

BNA_F

ClientSampled :

W-22

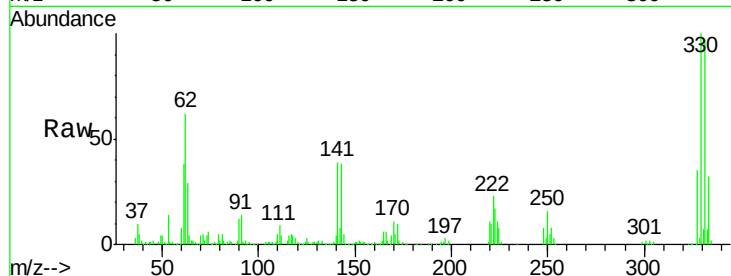
Tot Ion:330 Resp: 323558

Ion Ratio Lower Upper

330 100

332 97.1 77.4 116.2

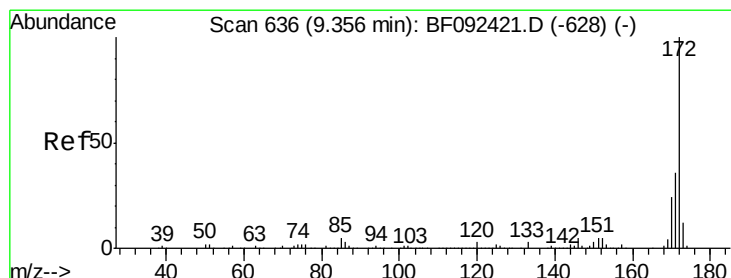
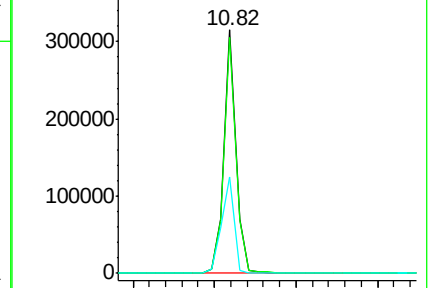
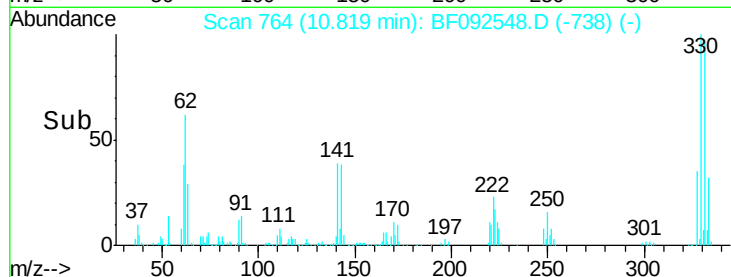
141 42.4 34.1 51.1



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: 79.63 ng

RT: 9.34 min Scan# 635

Delta R.T. -0.01 min

Lab File: BF092548.D

Acq: 27 Jan 2017 1:59

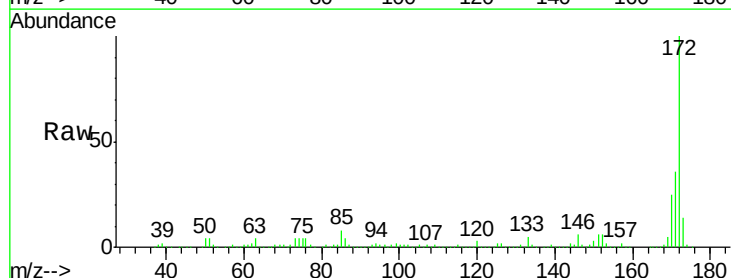
Tgt Ion:172 Resp: 1615463

Ion Ratio Lower Upper

172 100

171 36.4 29.4 44.0

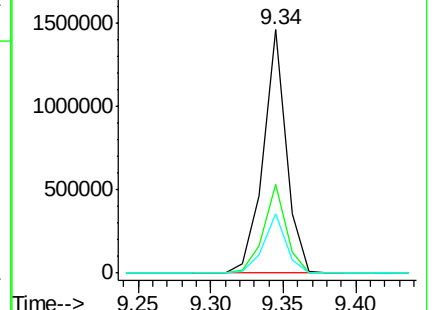
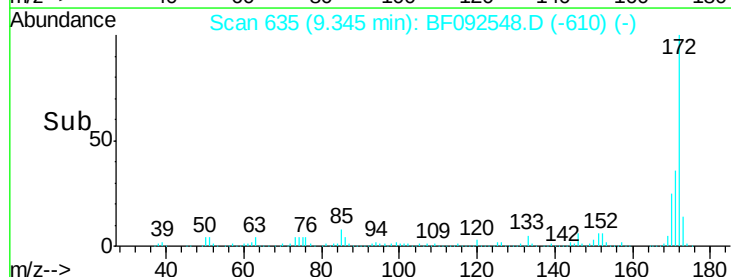
170 24.6 20.2 30.4

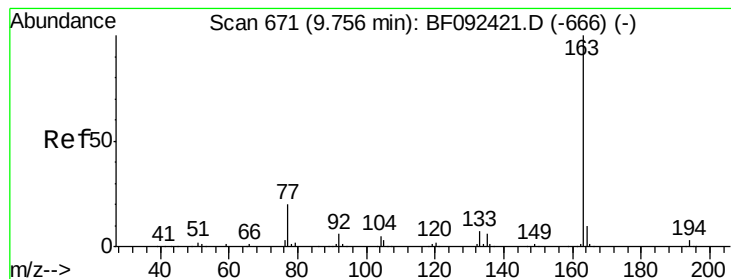


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 6.81 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.02 min

Lab File: BF092548.D

Acq: 27 Jan 2017 1:59

Instrument :

BNA_F

ClientSampleId :

W-22

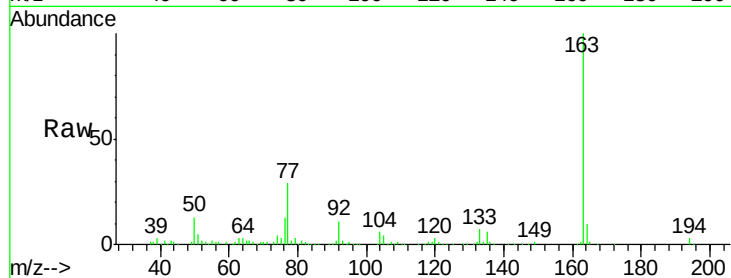
Tot Ion:163 Resp: 162472

Ion Ratio Lower Upper

163 100

194 2.8 3.0 4.4#

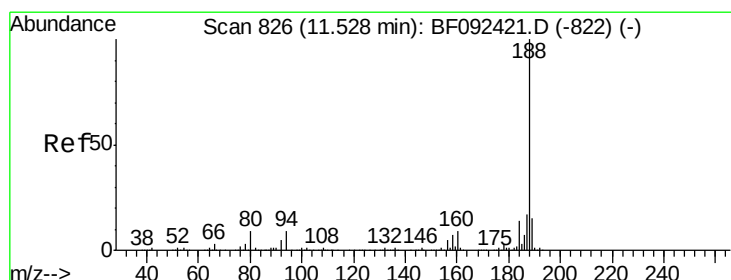
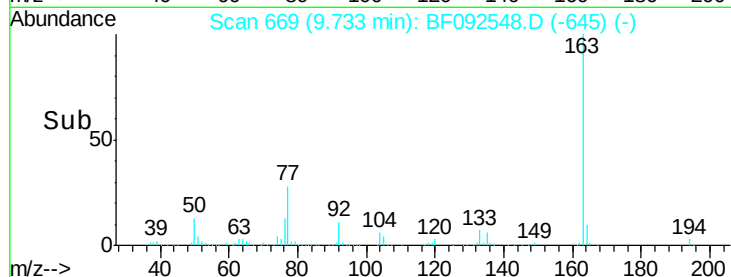
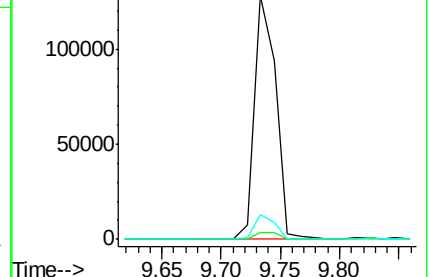
164 10.3 8.0 12.0



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: BF092548.D

Acq: 27 Jan 2017 1:59

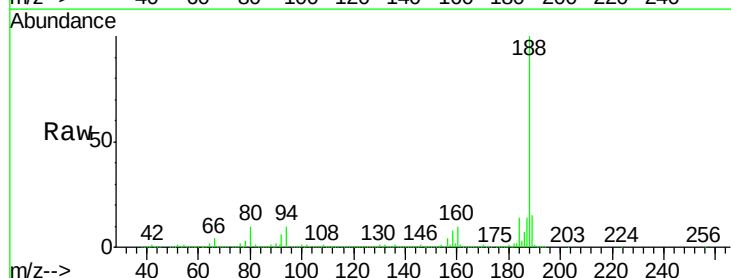
Tgt Ion:188 Resp: 617122

Ion Ratio Lower Upper

188 100

94 10.1 10.0 15.0

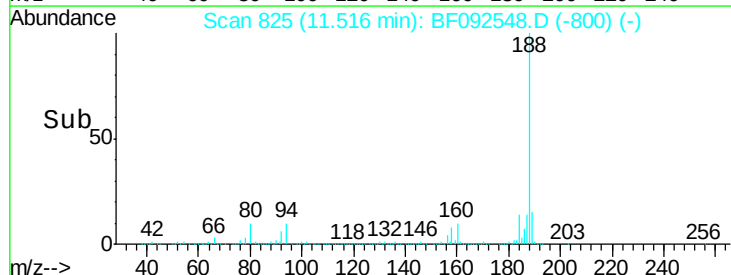
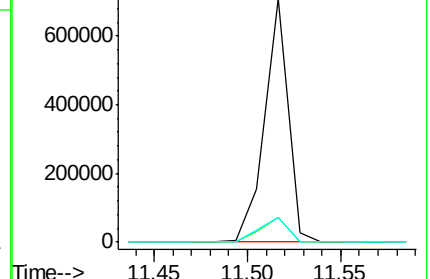
80 10.2 11.2 16.8#

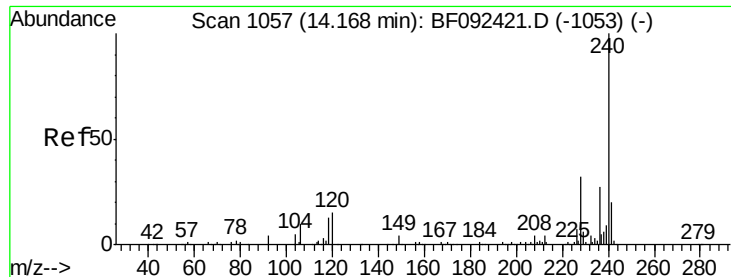


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.16 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF092548.D

Acq: 27 Jan 2017 1:59

Instrument:

BNA_F

ClientSampleId:

W-22

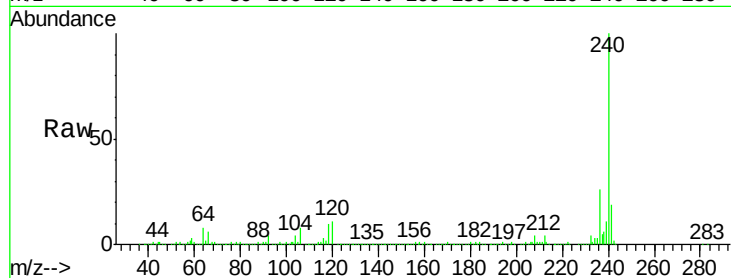
Tot Ion:240 Resp: 493395

Ion Ratio Lower Upper

240 100

120 11.5 12.9 19.3#

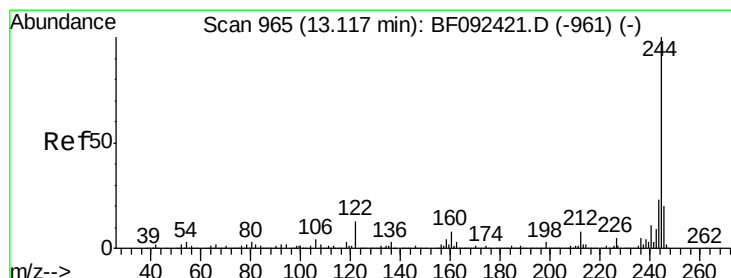
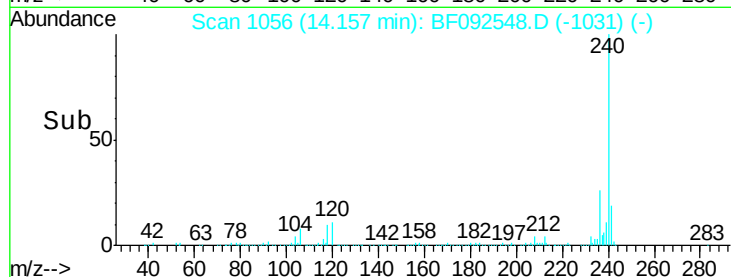
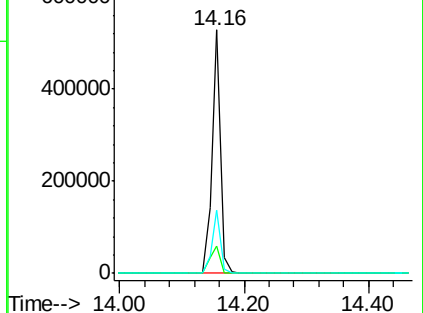
236 25.9 20.9 31.3



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: 79.58 ng

RT: 13.11 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF092548.D

Acq: 27 Jan 2017 1:59

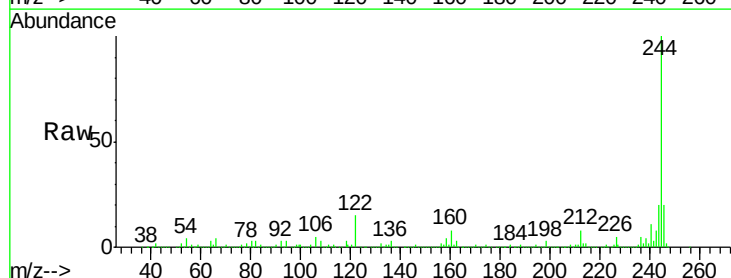
Tgt Ion:244 Resp: 1474448

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

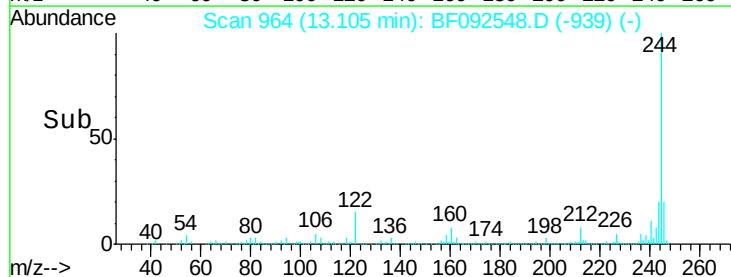
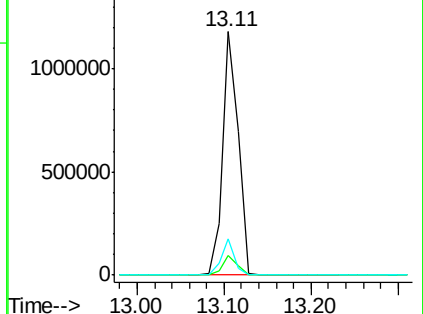
122 14.6 11.4 17.2

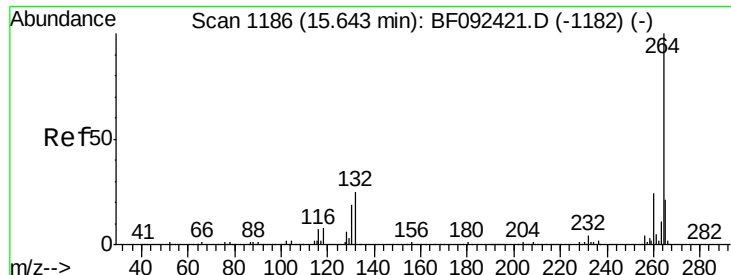


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF092548.D
Acq: 27 Jan 2017 1:59

Instrument :
BNA_F
ClientSampleId :
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Tot Ion: 264 Resp: 353532

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	22.0	17.4	26.0

