

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
 Data File : BF092392.D
 Acq On : 21 Jan 2017 2:41
 Operator : UM/SJ
 Sample : I1326-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-001-B

Quant Time: Jan 21 04:01:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 22:22:14 2017
 Response via : Initial Calibration

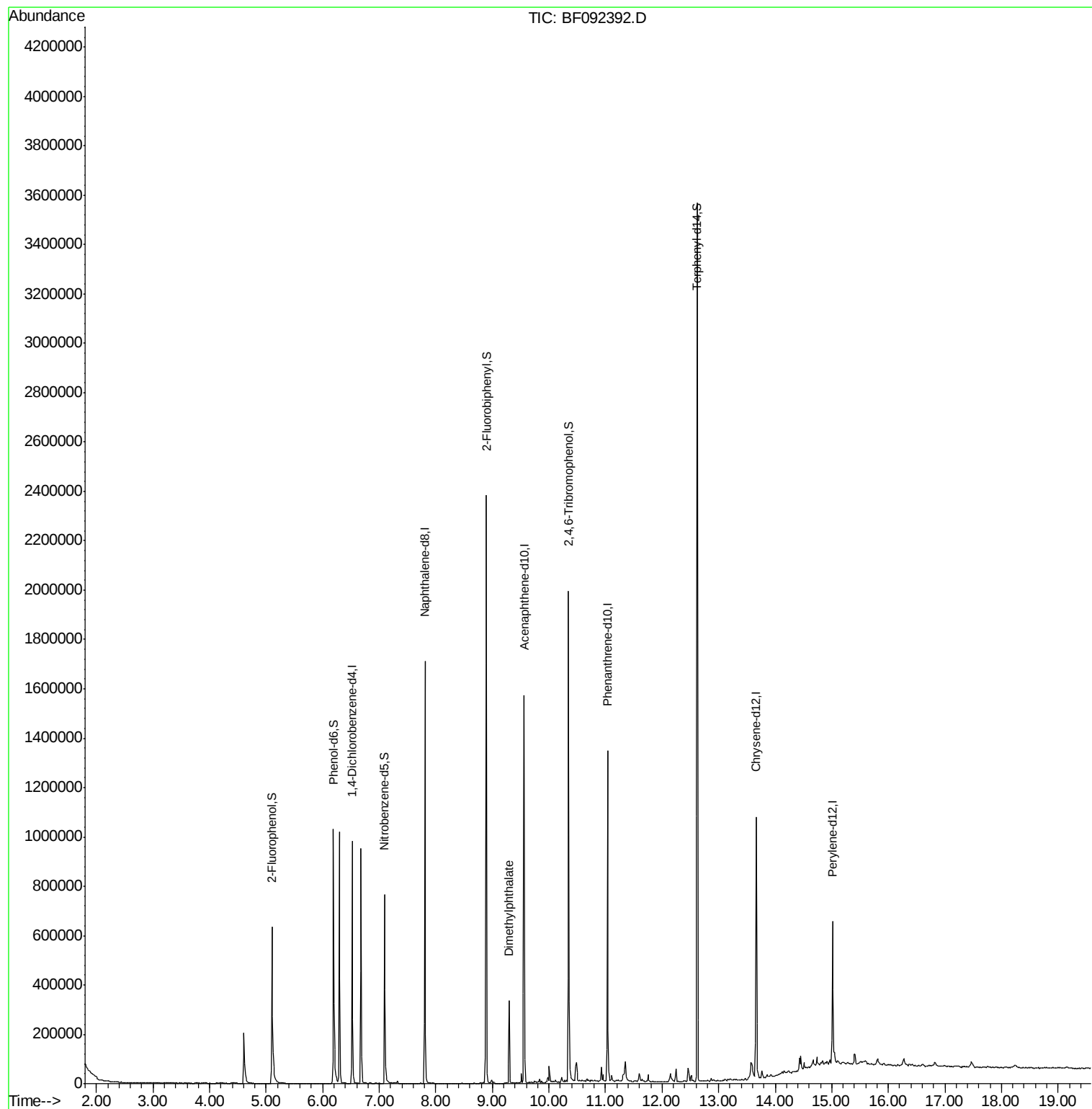
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	153602	20.00	ng	0.00
21) Naphthalene-d8	7.81	136	769909	20.00	ng	0.00
38) Acenaphthene-d10	9.56	164	341565	20.00	ng	0.00
63) Phenanthrene-d10	11.03	188	469341	20.00	ng	0.00
75) Chrysene-d12	13.66	240	356043	20.00	ng	0.00
86) Perylene-d12	15.01	264	253148	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	260023	28.27	ng	0.01
7) Phenol-d6	6.19	99	407478	36.28	ng	0.00
23) Nitrobenzene-d5	7.09	82	320775	23.17	ng	-0.01
41) 2,4,6-Tribromophenol	10.35	330	241753	85.52	ng	0.00
44) 2-Fluorobiphenyl	8.90	172	1034593	57.96	ng	0.00
78) Terphenyl-d14	12.62	244	1125910	76.69	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.30	163	145441	6.66	ng	99

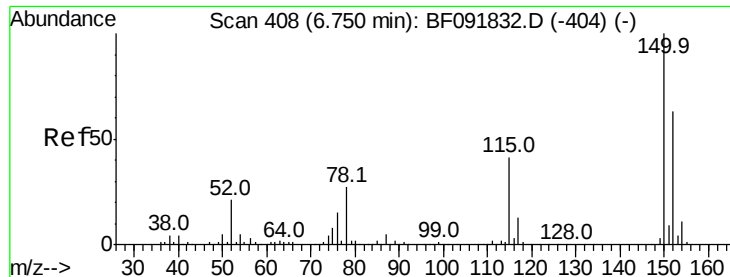
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jan 20 22:22:14 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.52 min Scan# 414

Delta R.T. -0.00 min

Lab File: BF092392.D

Acq: 21 Jan 2017 2:41

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-001-B

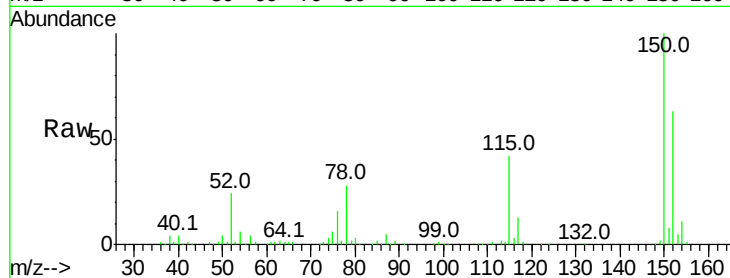
Tot Ion:152 Resp: 153602

Ion Ratio Lower Upper

152 100

150 157.8 124.9 187.3

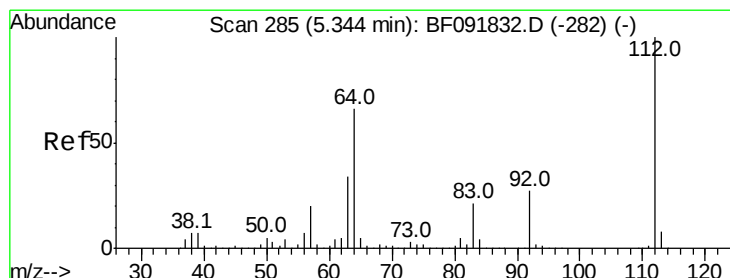
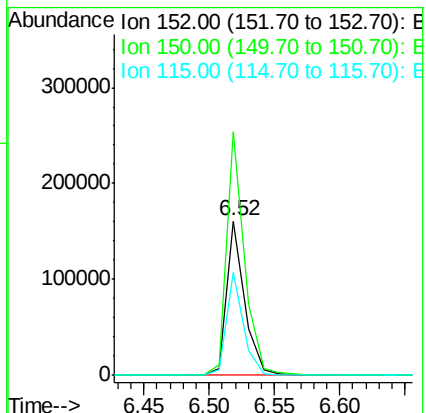
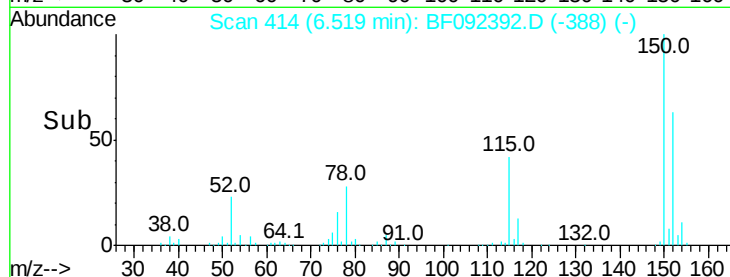
115 66.3 46.0 69.0



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: 28.27 ng

RT: 5.10 min Scan# 290

Delta R.T. 0.01 min

Lab File: BF092392.D

Acq: 21 Jan 2017 2:41

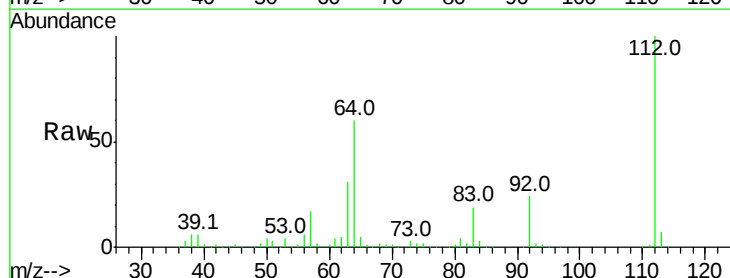
Tgt Ion:112 Resp: 260023

Ion Ratio Lower Upper

112 100

64 59.6 46.1 69.1

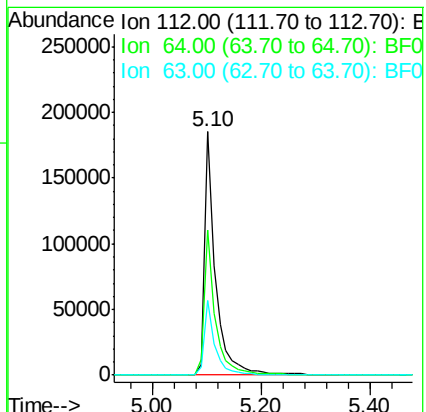
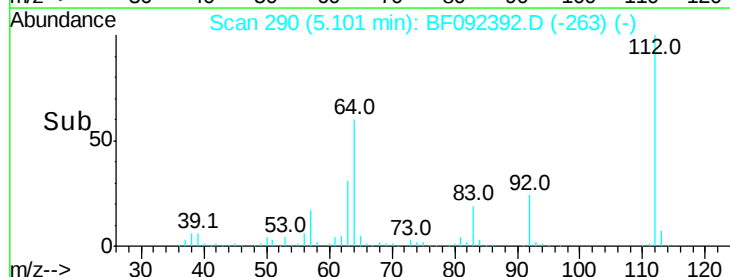
63 30.9 23.8 35.6



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: 36.28 ng

RT: 6.19 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF092392.D

Acq: 21 Jan 2017 2:41

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-001-B

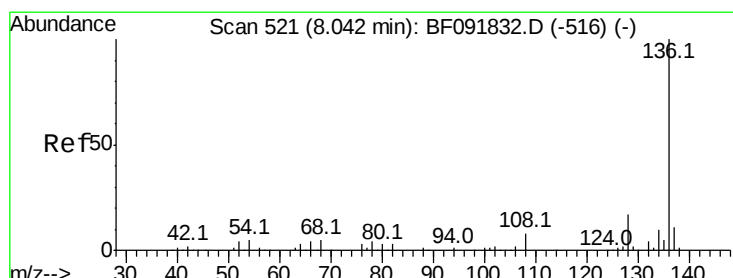
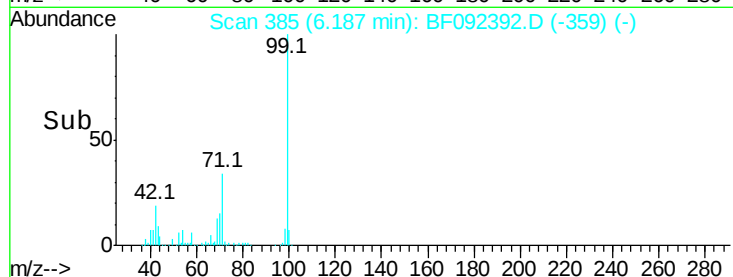
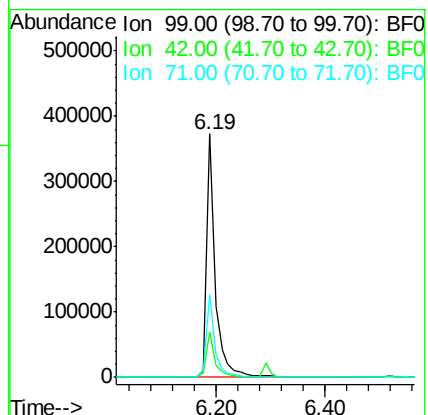
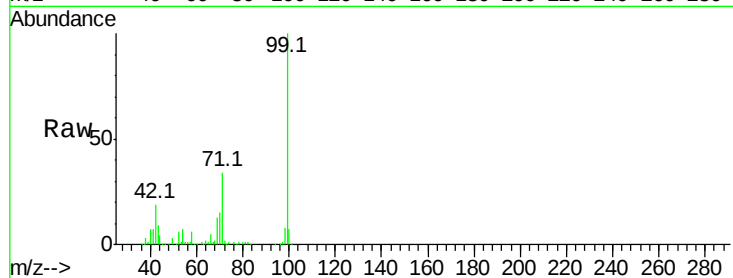
Tot Ion: 99 Resp: 407478

Ion Ratio Lower Upper

99 100

42 18.8 15.6 23.4

71 33.8 27.5 41.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.81 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF092392.D

Acq: 21 Jan 2017 2:41

Tgt Ion: 136 Resp: 769909

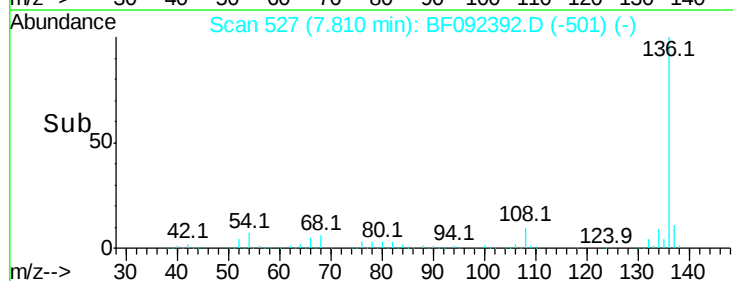
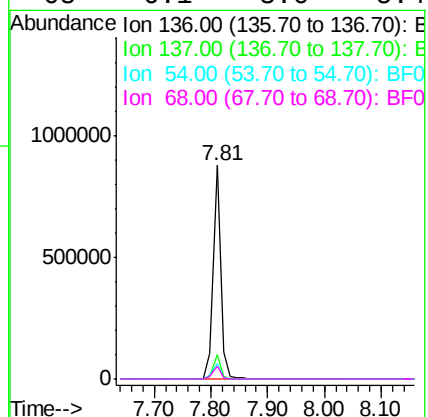
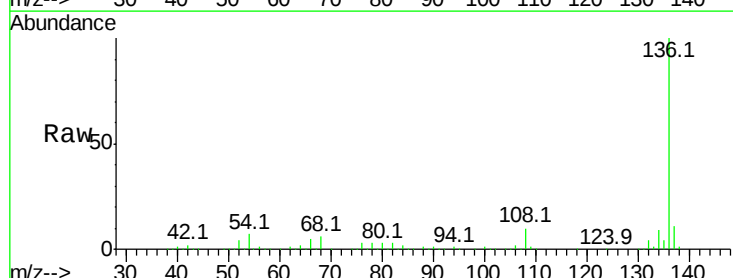
Ion Ratio Lower Upper

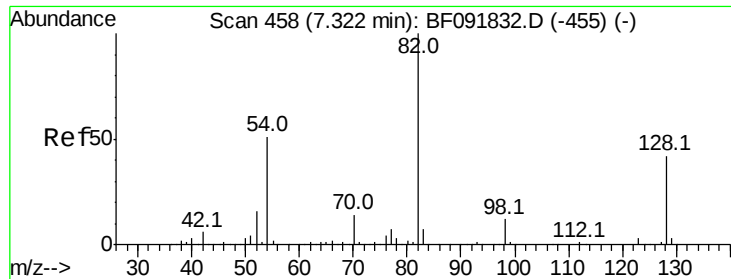
136 100

137 11.3 8.4 12.6

54 7.3 4.5 6.7#

68 6.1 3.6 5.4#

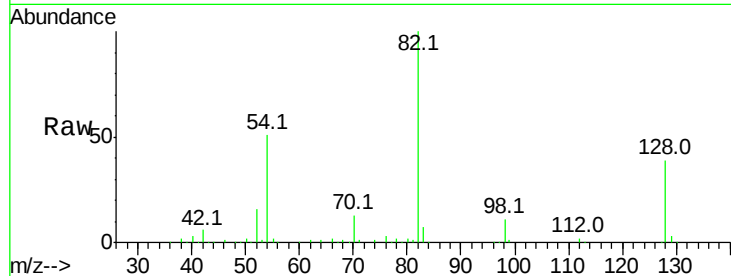




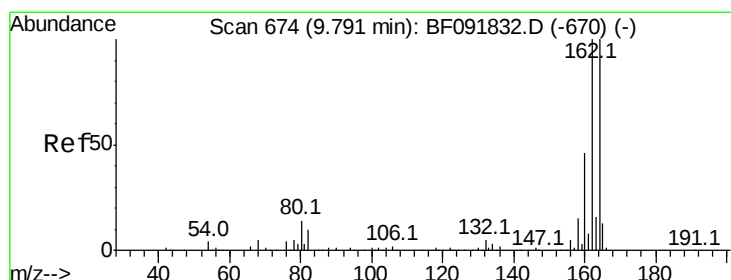
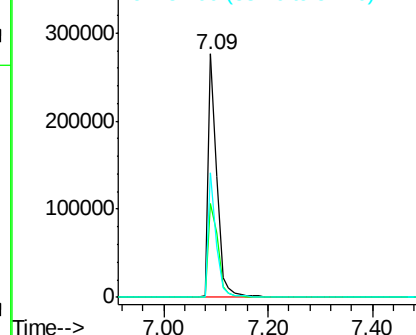
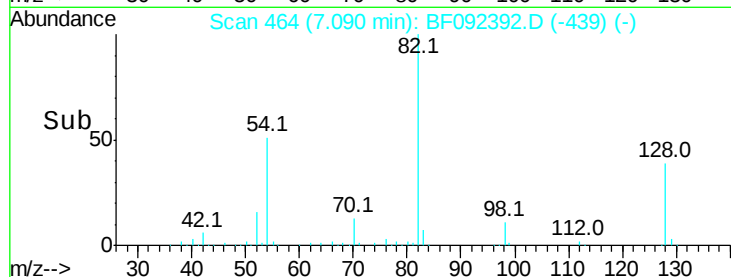
#23
 Nitrobenzene-d5
 Concen: 23.17 ng
 RT: 7.09 min Scan# 464
 Delta R.T. -0.01 min
 Lab File: BF092392.D
 Acq: 21 Jan 2017 2:41

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-001-B

Tot Ion	82	Resp	320775
Ion Ratio	100		
Lower	34.6		
Upper	52.0		
54	51.3	39.5	59.3

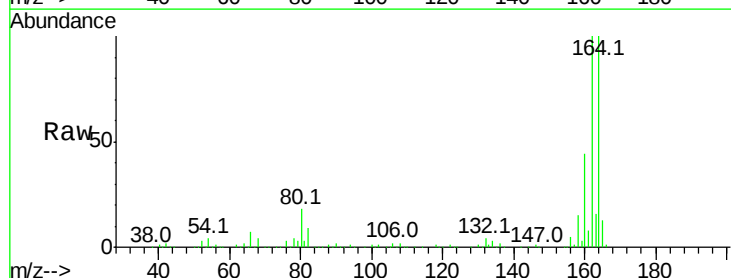


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

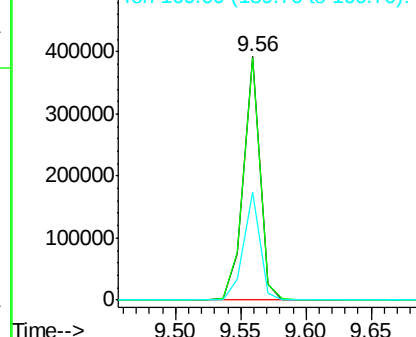
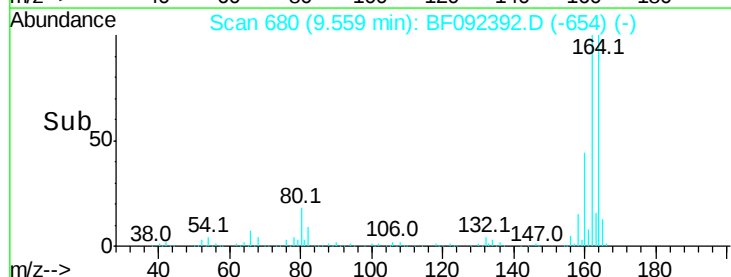


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.56 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF092392.D
 Acq: 21 Jan 2017 2:41

Tgt Ion	164	Resp	341565
Ion Ratio	100		
Lower	80.2		
Upper	120.2		
162	99.7	36.9	55.3



Abundance Ion 164.00 (163.70 to 164.70): B
 Ion 162.00 (161.70 to 162.70): B
 Ion 160.00 (159.70 to 160.70): B

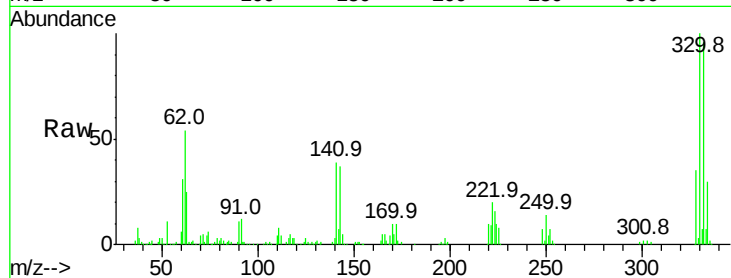




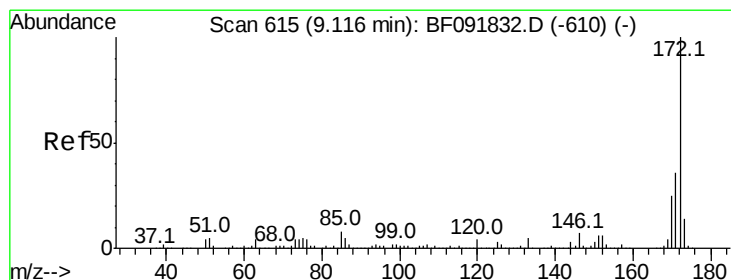
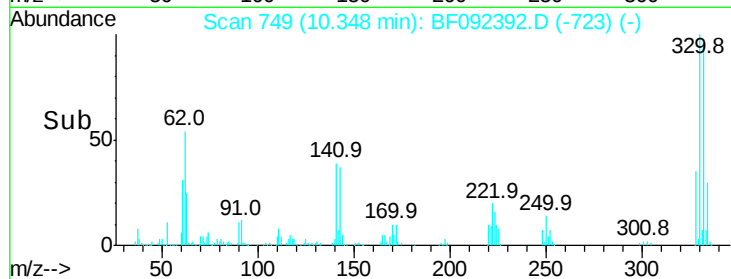
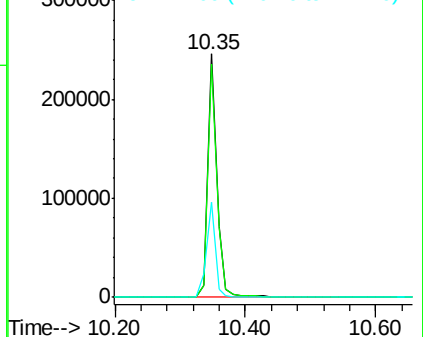
#41
 2,4,6-Tribromophenol
 Concen: 85.52 ng
 RT: 10.35 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF092392.D
 Acq: 21 Jan 2017 2:41

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-001-B

Tot Ion:330 Resp: 241753
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.2
 141 37.8 34.1 51.1

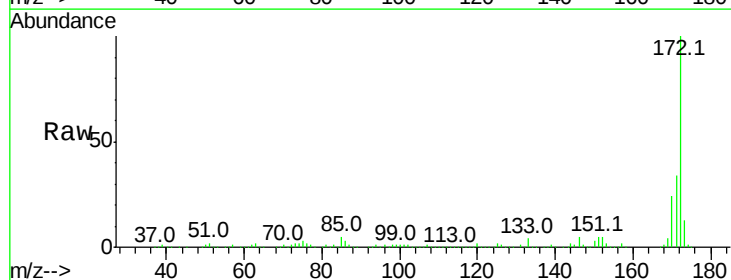


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

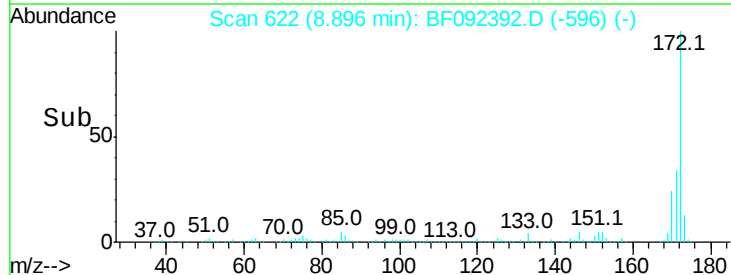
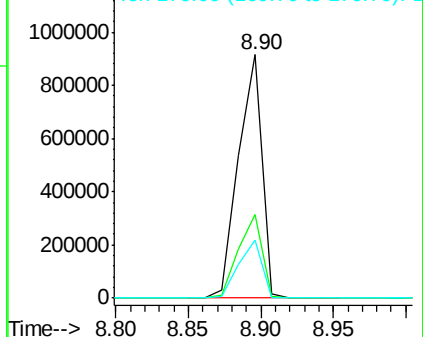


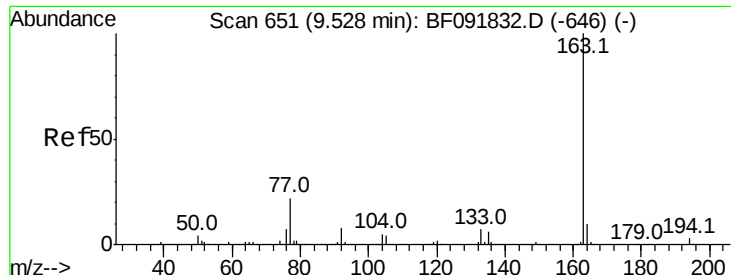
#44
 2-Fluorobiphenyl
 Concen: 57.96 ng
 RT: 8.90 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF092392.D
 Acq: 21 Jan 2017 2:41

Tgt Ion:172 Resp: 1034593
 Ion Ratio Lower Upper
 172 100
 171 34.4 29.4 44.0
 170 23.6 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: 6.66 ng

RT: 9.30 min Scan# 657

Delta R.T. -0.01 min

Lab File: BF092392.D

Acq: 21 Jan 2017 2:41

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-001-B

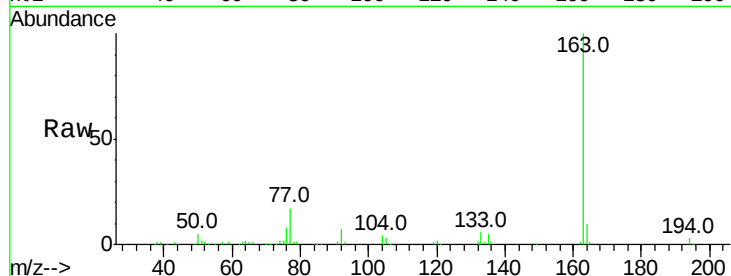
Tot Ion:163 Resp: 145441

Ion Ratio Lower Upper

163 100

194 3.3 3.0 4.4

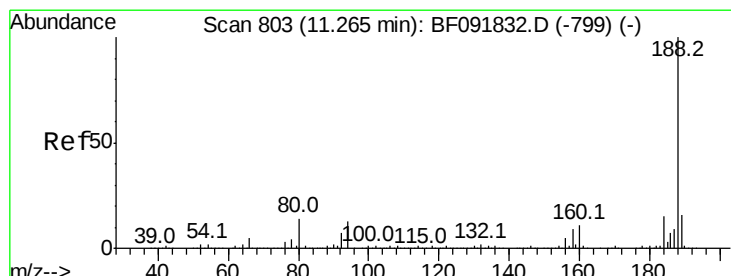
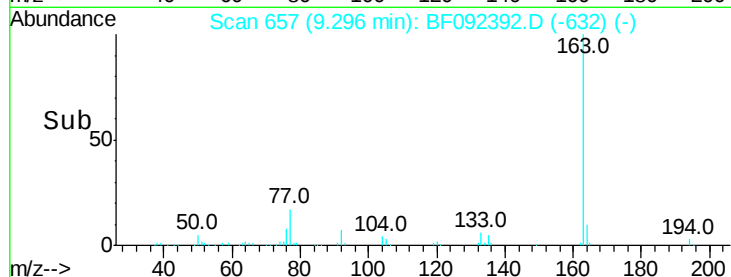
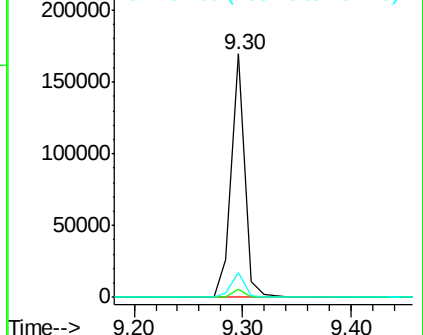
164 10.1 8.0 12.0



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: 11.03 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF092392.D

Acq: 21 Jan 2017 2:41

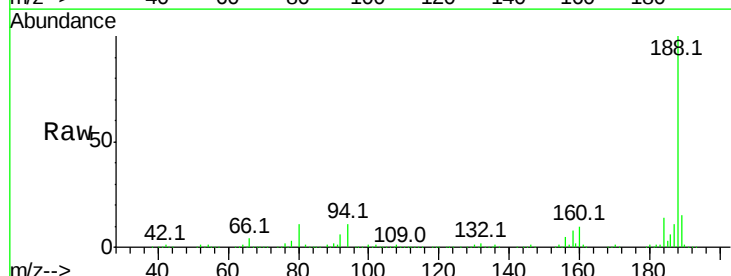
Tgt Ion:188 Resp: 469341

Ion Ratio Lower Upper

188 100

94 10.7 10.0 15.0

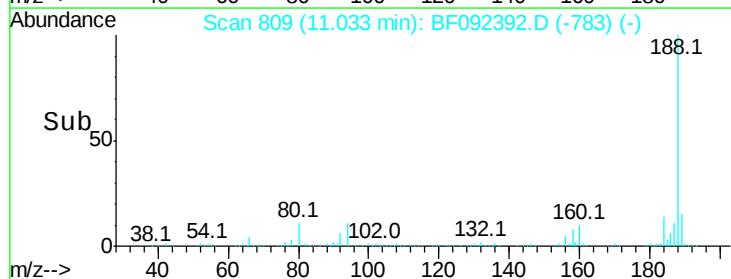
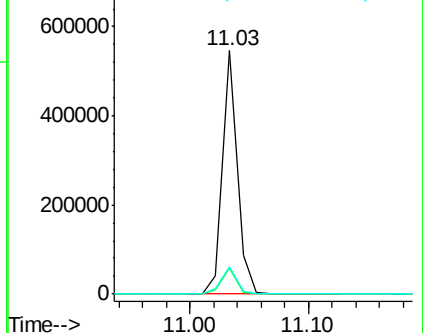
80 11.2 11.2 16.8

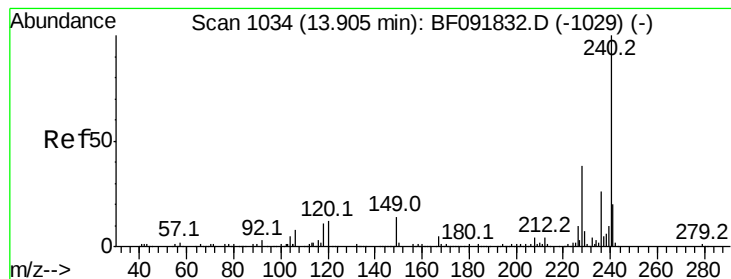


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.66 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF092392.D

Acq: 21 Jan 2017 2:41

Instrument :

BNA_F

ClientSampleID :

FK-GF-02-001-B

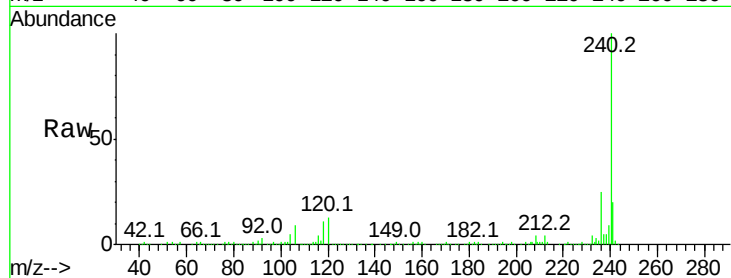
Tot Ion:240 Resp: 356043

Ion Ratio Lower Upper

240 100

120 12.6 12.9 19.3#

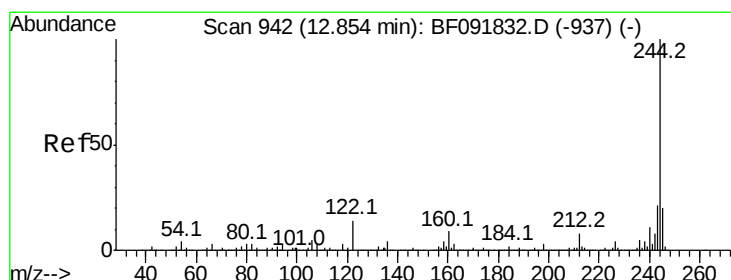
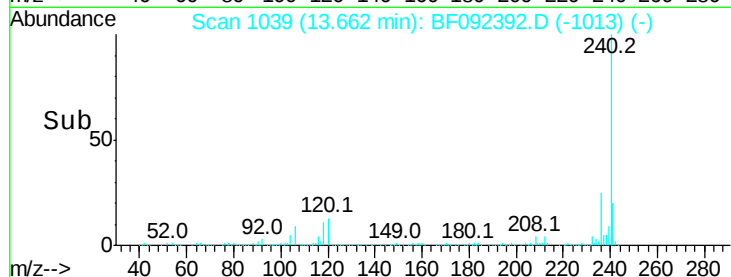
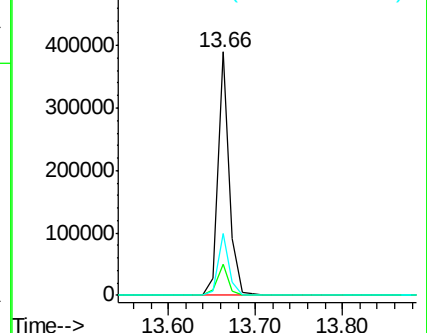
236 25.4 20.9 31.3



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: 76.69 ng

RT: 12.62 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF092392.D

Acq: 21 Jan 2017 2:41

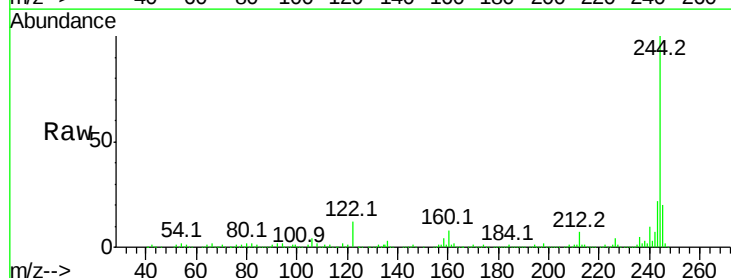
Tgt Ion:244 Resp: 1125910

Ion Ratio Lower Upper

244 100

212 7.0 6.2 9.2

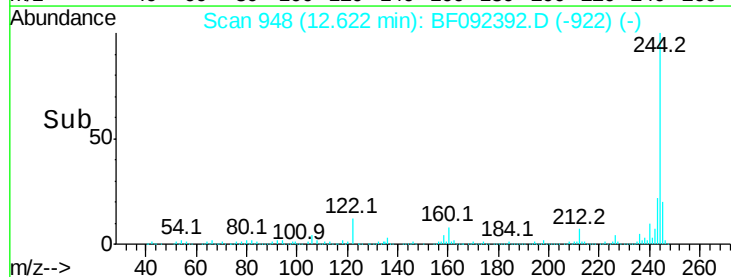
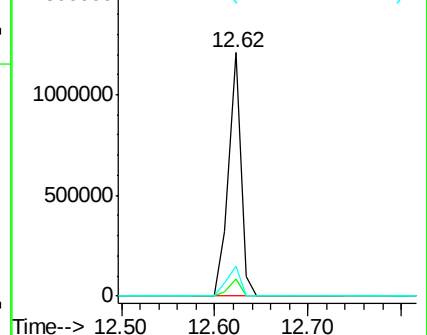
122 12.3 11.4 17.2

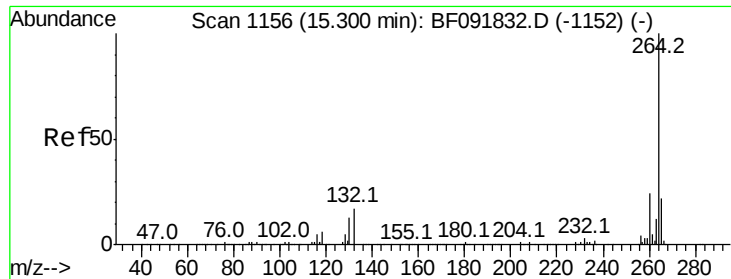


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



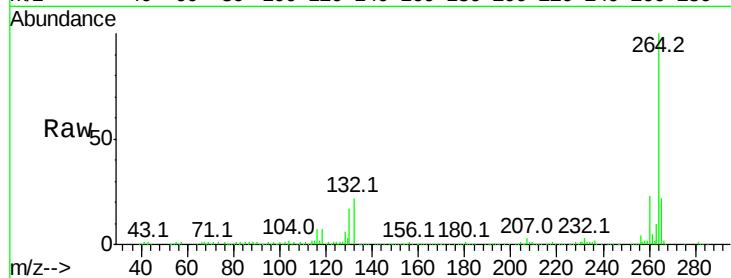


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.01 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF092392.D
Acq: 21 Jan 2017 2:41

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-001-B

Tot Ion: 264 Resp: 253148

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	22.0	17.4	26.0



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

