

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
 Data File : BF092409.D
 Acq On : 21 Jan 2017 13:28
 Operator : UM/SJ
 Sample : I1326-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Jan 23 01:20:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 23 01:12:17 2017
 Response via : Initial Calibration

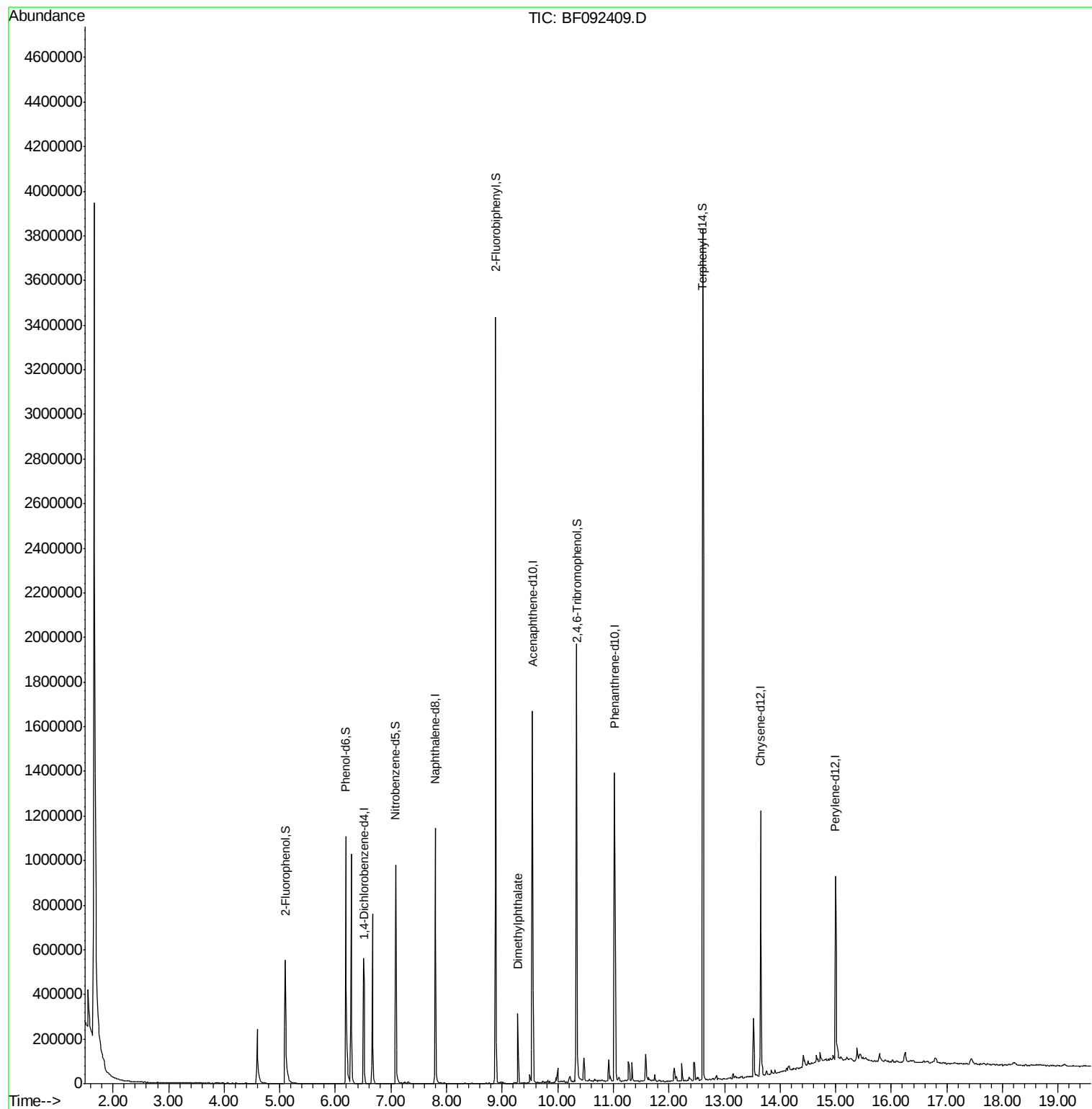
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	122197	20.00	ng	0.00
21) Naphthalene-d8	7.80	136	676618	20.00	ng	-0.01
38) Acenaphthene-d10	9.54	164	368472	20.00	ng	-0.01
63) Phenanthrene-d10	11.02	188	624291	20.00	ng	-0.01
75) Chrysene-d12	13.65	240	482305	20.00	ng	-0.01
86) Perylene-d12	15.00	264	382105	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	259643	35.48	ng	0.01
7) Phenol-d6	6.18	99	470433	52.65	ng	-0.01
23) Nitrobenzene-d5	7.09	82	351095	28.85	ng	-0.01
41) 2,4,6-Tribromophenol	10.34	330	374082	122.67	ng	0.00
44) 2-Fluorobiphenyl	8.88	172	1069602	54.91	ng	0.00
78) Terphenyl-d14	12.61	244	1586083	79.76	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.28	163	142189	6.03	ng	98

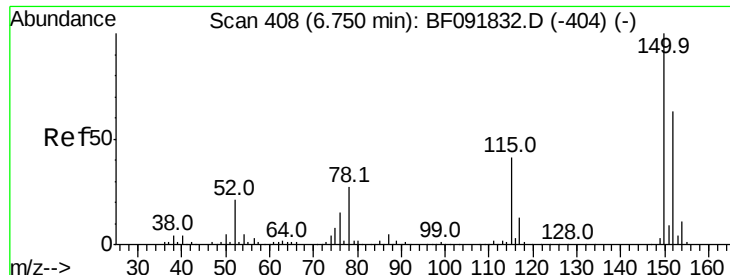
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jan 23 01:12:17 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.52 min Scan# 440

Delta R.T. -0.00 min

Lab File: BF092409.D

Acq: 21 Jan 2017 13:28

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-001-B

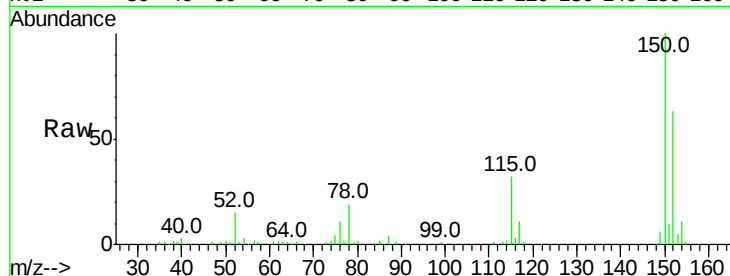
Tot Ion:152 Resp: 122197

Ion Ratio Lower Upper

152 100

150 157.6 124.9 187.3

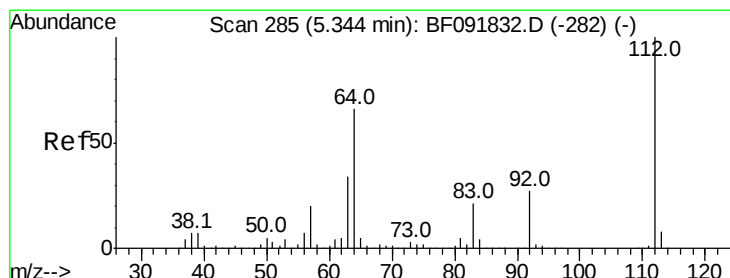
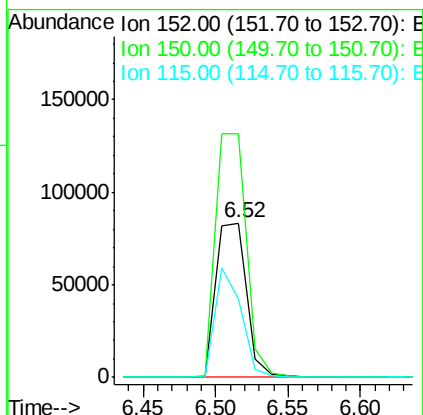
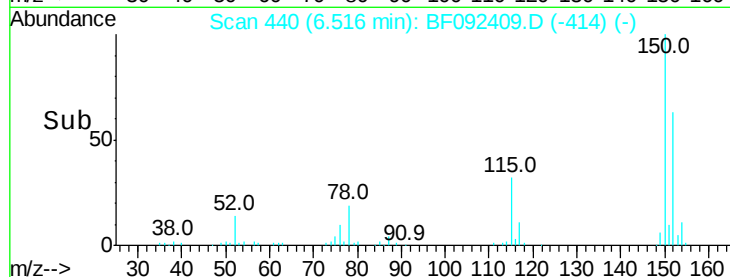
115 51.1 46.0 69.0



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: 35.48 ng

RT: 5.10 min Scan# 316

Delta R.T. 0.01 min

Lab File: BF092409.D

Acq: 21 Jan 2017 13:28

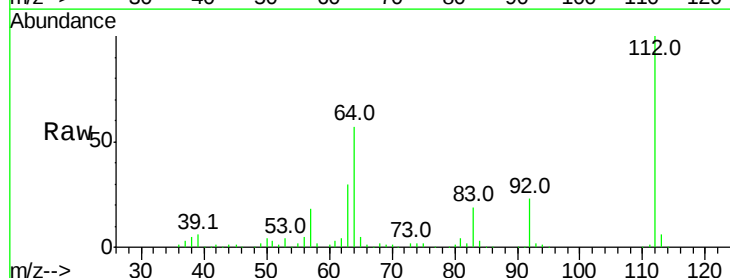
Tgt Ion:112 Resp: 259643

Ion Ratio Lower Upper

112 100

64 57.4 46.1 69.1

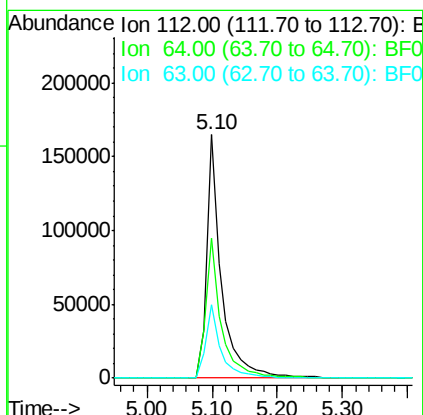
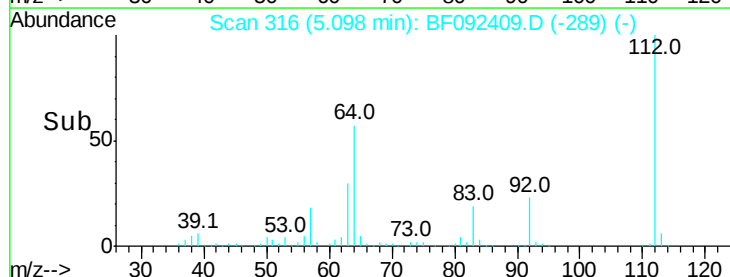
63 30.3 23.8 35.6

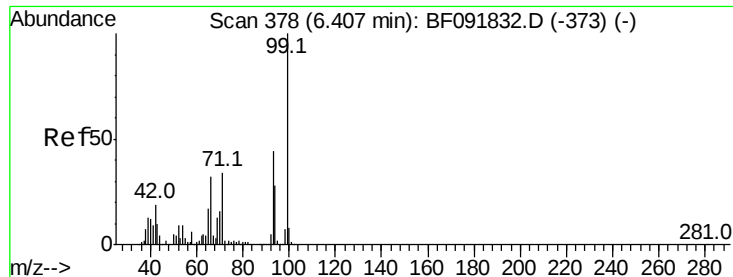


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 52.65 ng

RT: 6.18 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF092409.D

Acq: 21 Jan 2017 13:28

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-001-B

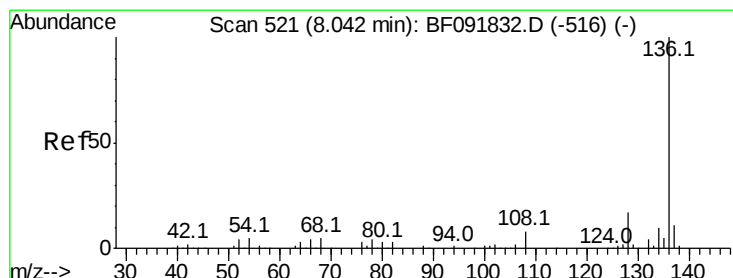
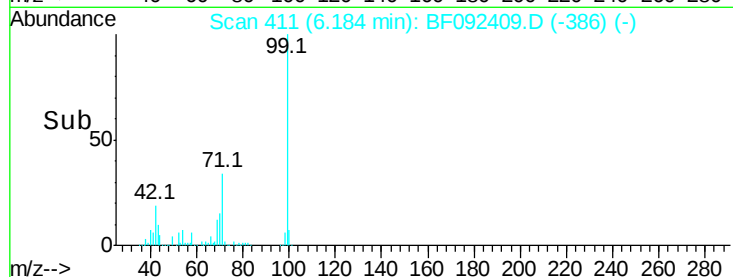
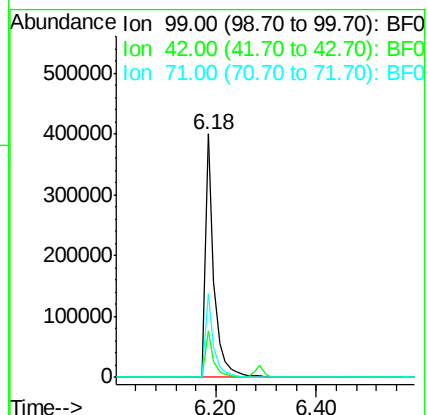
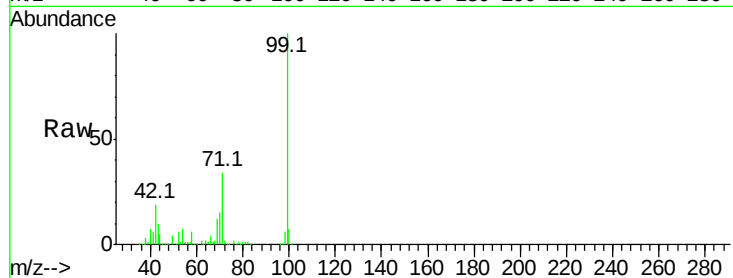
Tot Ion: 99 Resp: 470433

Ion Ratio Lower Upper

99 100

42 19.1 15.6 23.4

71 34.2 27.5 41.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.80 min Scan# 552

Delta R.T. -0.01 min

Lab File: BF092409.D

Acq: 21 Jan 2017 13:28

Tgt Ion: 136 Resp: 676618

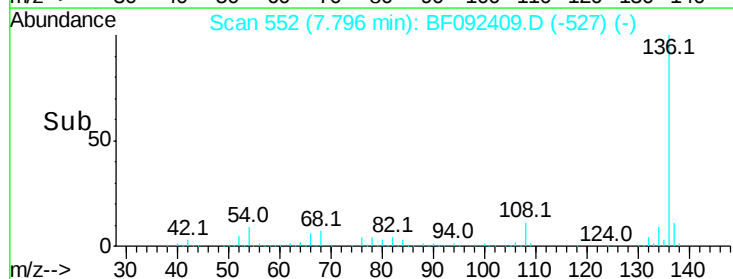
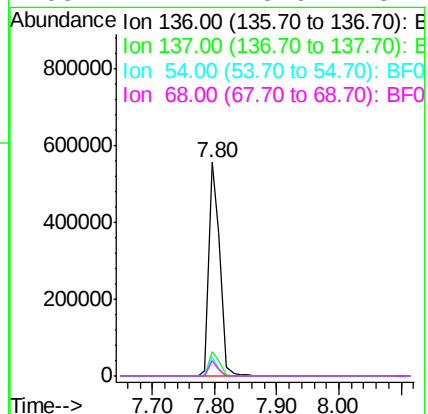
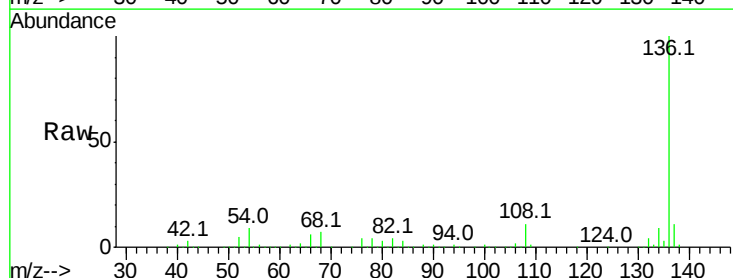
Ion Ratio Lower Upper

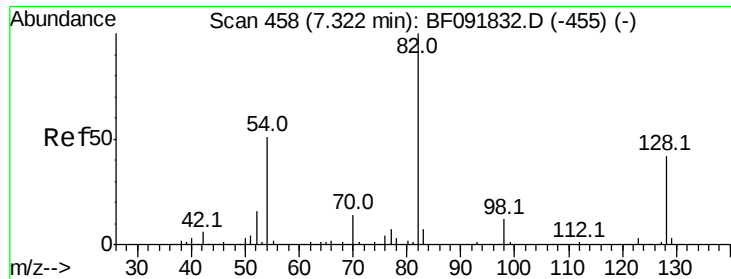
136 100

137 11.2 8.4 12.6

54 9.2 4.5 6.7#

68 7.1 3.6 5.4#

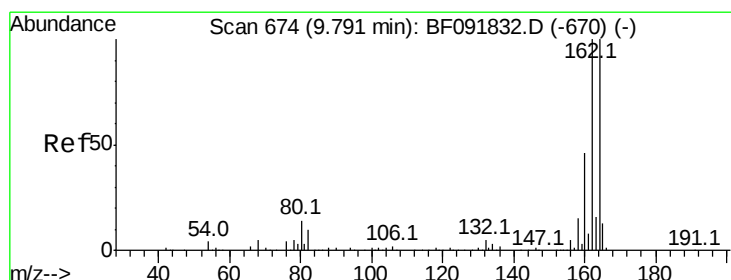
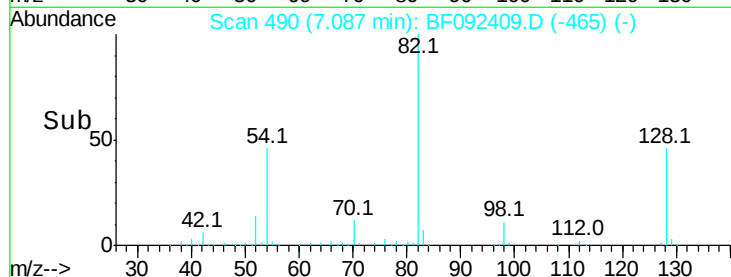
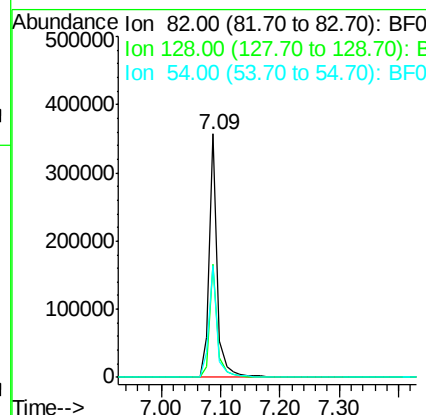
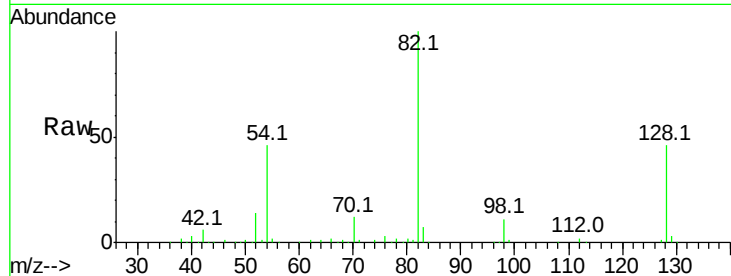




#23
 Nitrobenzene-d5
 Concen: 28.85 ng
 RT: 7.09 min Scan# 490
 Delta R.T. -0.01 min
 Lab File: BF092409.D
 Acq: 21 Jan 2017 13:28

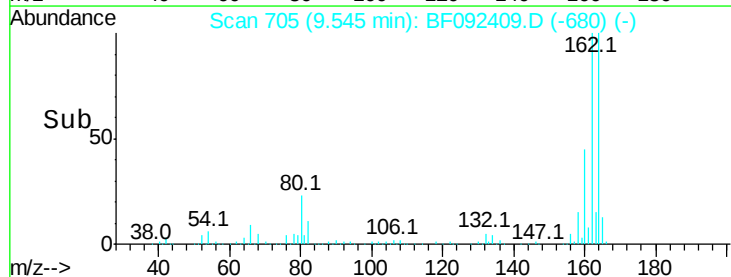
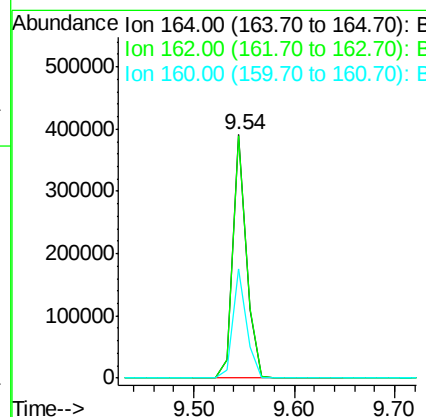
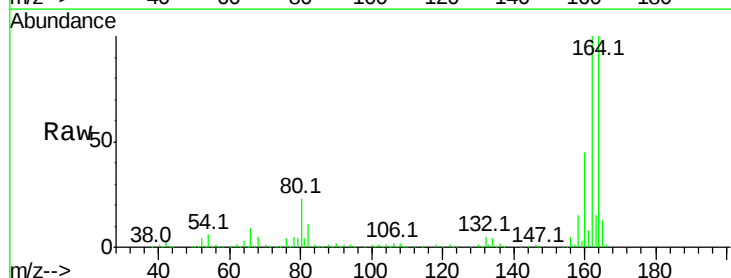
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-001-B

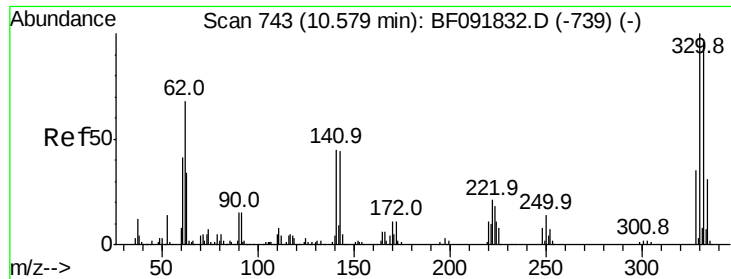
Tot Ion	82	Resp	351095
Ion Ratio	Lower	Upper	
82	100		
128	46.2	34.6	52.0
54	45.7	39.5	59.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.54 min Scan# 705
 Delta R.T. -0.01 min
 Lab File: BF092409.D
 Acq: 21 Jan 2017 13:28

Tgt Ion	164	Resp	368472
Ion Ratio	Lower	Upper	
164	100		
162	99.6	80.2	120.2
160	44.6	36.9	55.3

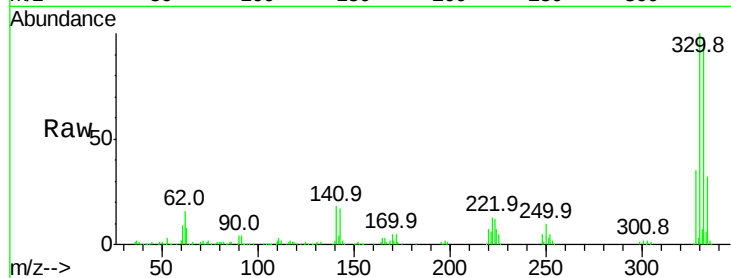




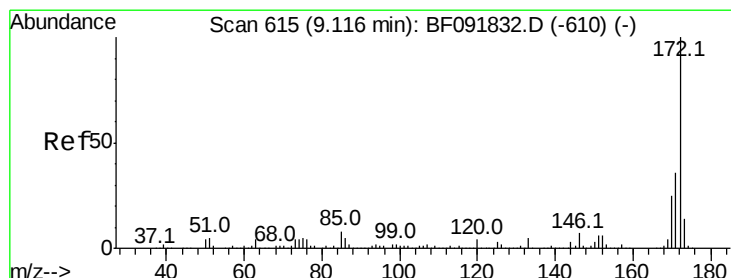
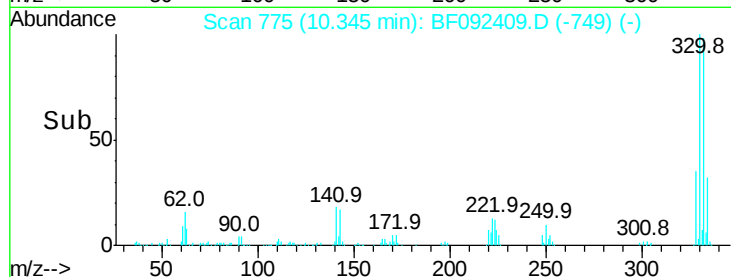
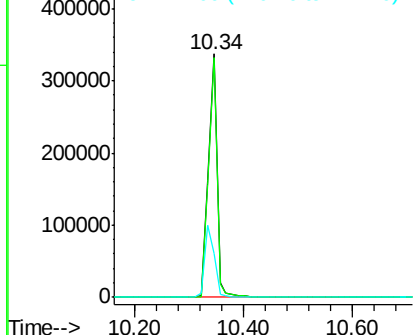
#41
 2,4,6-Tribromophenol
 Concen: 122.67 ng
 RT: 10.34 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF092409.D
 Acq: 21 Jan 2017 13:28

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

Tot Ion:330 Resp: 374082
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.4 116.2
 141 32.5 34.1 51.1#

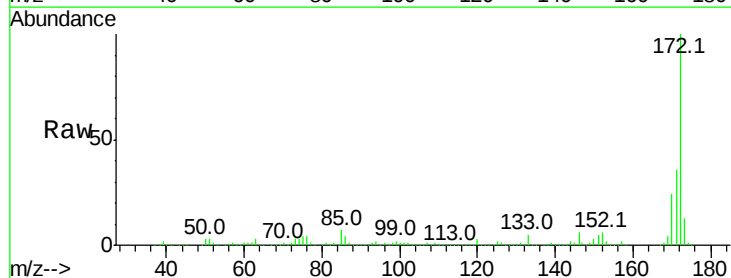


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

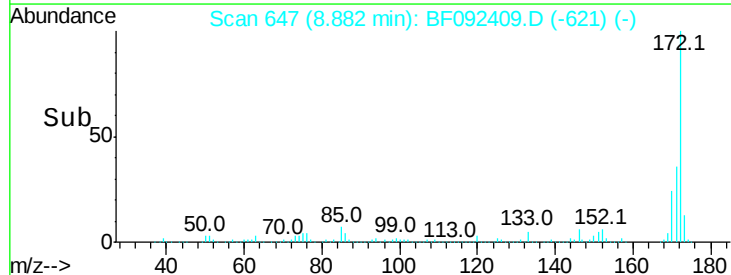
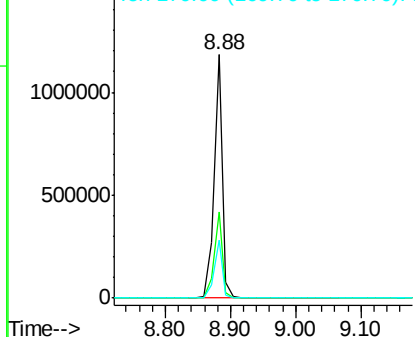


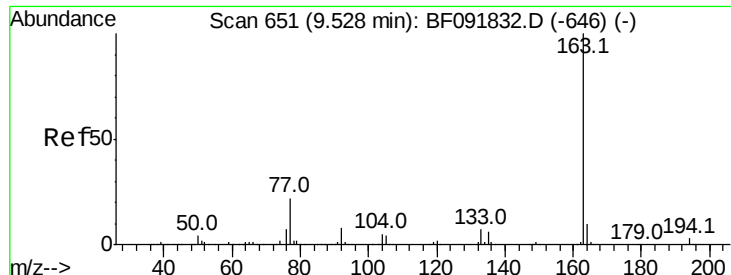
#44
 2-Fluorobiphenyl
 Concen: 54.91 ng
 RT: 8.88 min Scan# 647
 Delta R.T. -0.00 min
 Lab File: BF092409.D
 Acq: 21 Jan 2017 13:28

Tgt Ion:172 Resp: 1069602
 Ion Ratio Lower Upper
 172 100
 171 35.6 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: 6.03 ng

RT: 9.28 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF092409.D

Acq: 21 Jan 2017 13:28

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-001-B

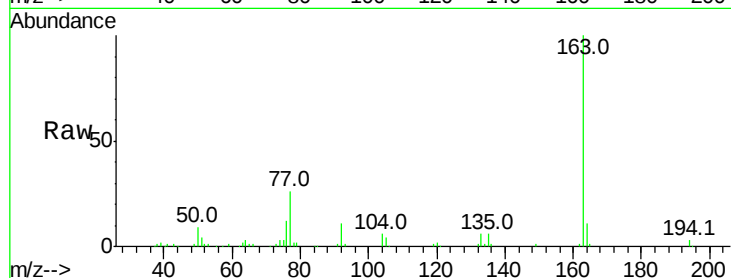
Tot Ion:163 Resp: 142189

Ion Ratio Lower Upper

163 100

194 3.1 3.0 4.4

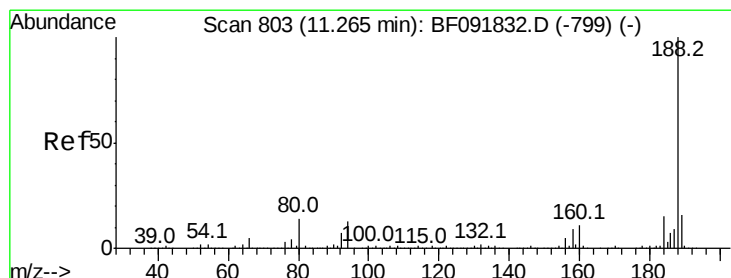
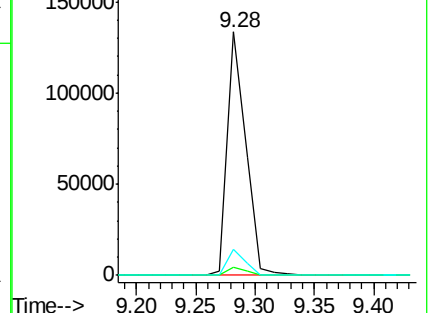
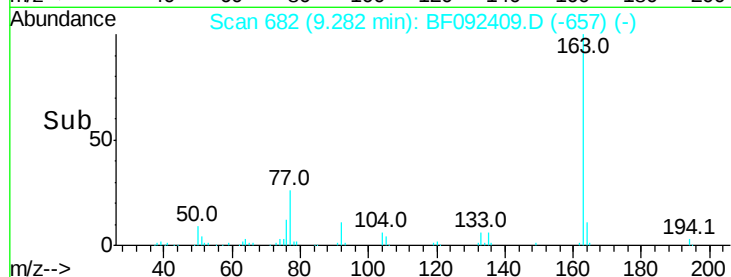
164 10.6 8.0 12.0



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: 11.02 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF092409.D

Acq: 21 Jan 2017 13:28

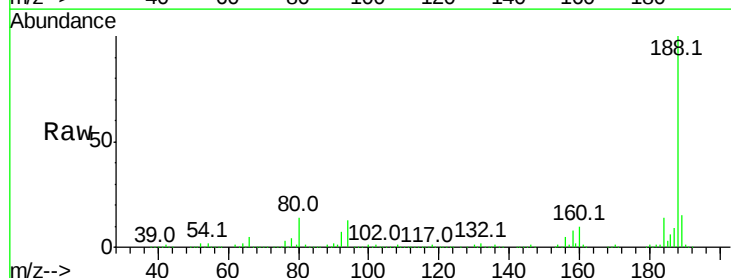
Tgt Ion:188 Resp: 624291

Ion Ratio Lower Upper

188 100

94 12.7 10.0 15.0

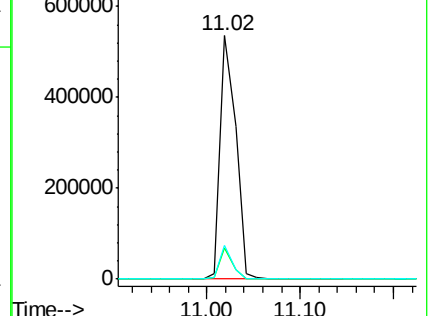
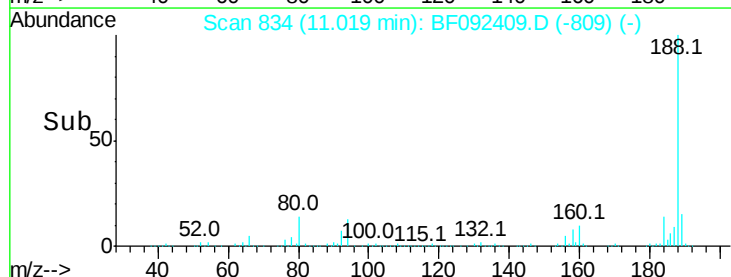
80 13.8 11.2 16.8

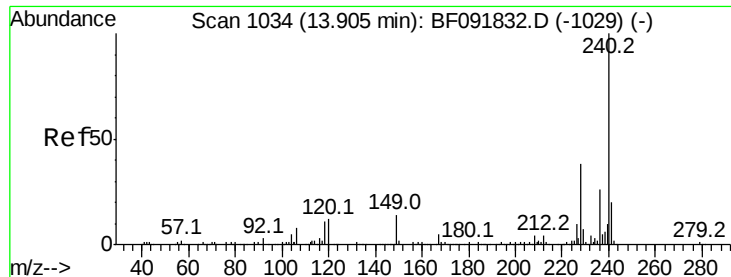


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.65 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BF092409.D

Acq: 21 Jan 2017 13:28

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-001-B

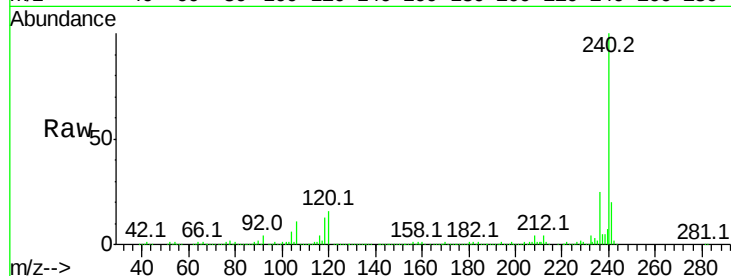
Tot Ion:240 Resp: 482305

Ion Ratio Lower Upper

240 100

120 15.8 12.9 19.3

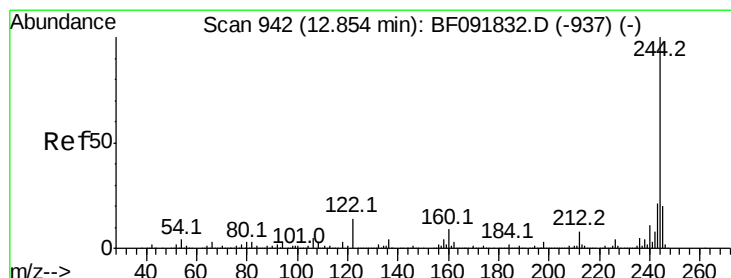
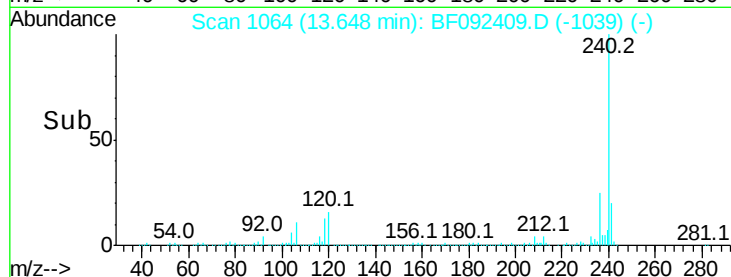
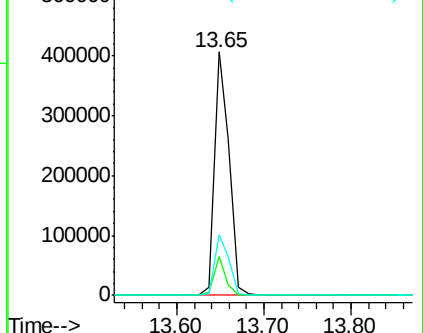
236 25.0 20.9 31.3



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: 79.76 ng

RT: 12.61 min Scan# 973

Delta R.T. -0.00 min

Lab File: BF092409.D

Acq: 21 Jan 2017 13:28

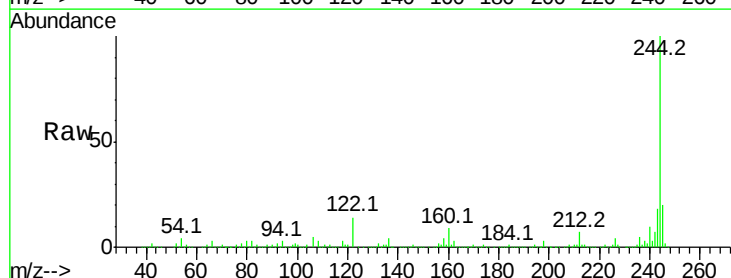
Tgt Ion:244 Resp: 1586083

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

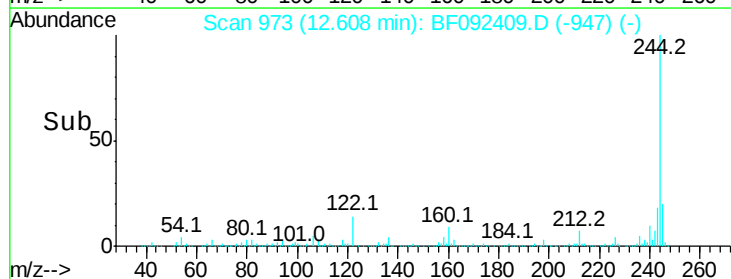
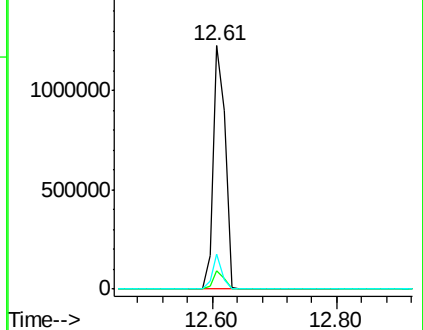
122 14.4 11.4 17.2

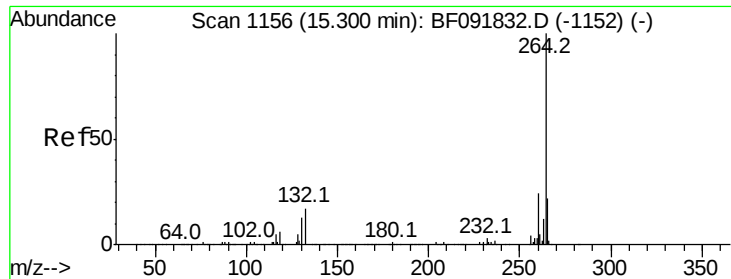


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.00 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF092409.D
Acq: 21 Jan 2017 13:28

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	22.2	17.4	26.0

