

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
 Data File : BF093347.D
 Acq On : 3 Mar 2017 3:24
 Operator : SJ/MA
 Sample : I2033-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-03-002-B

Quant Time: Mar 03 05:06:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 03 00:22:20 2017
 Response via : Initial Calibration

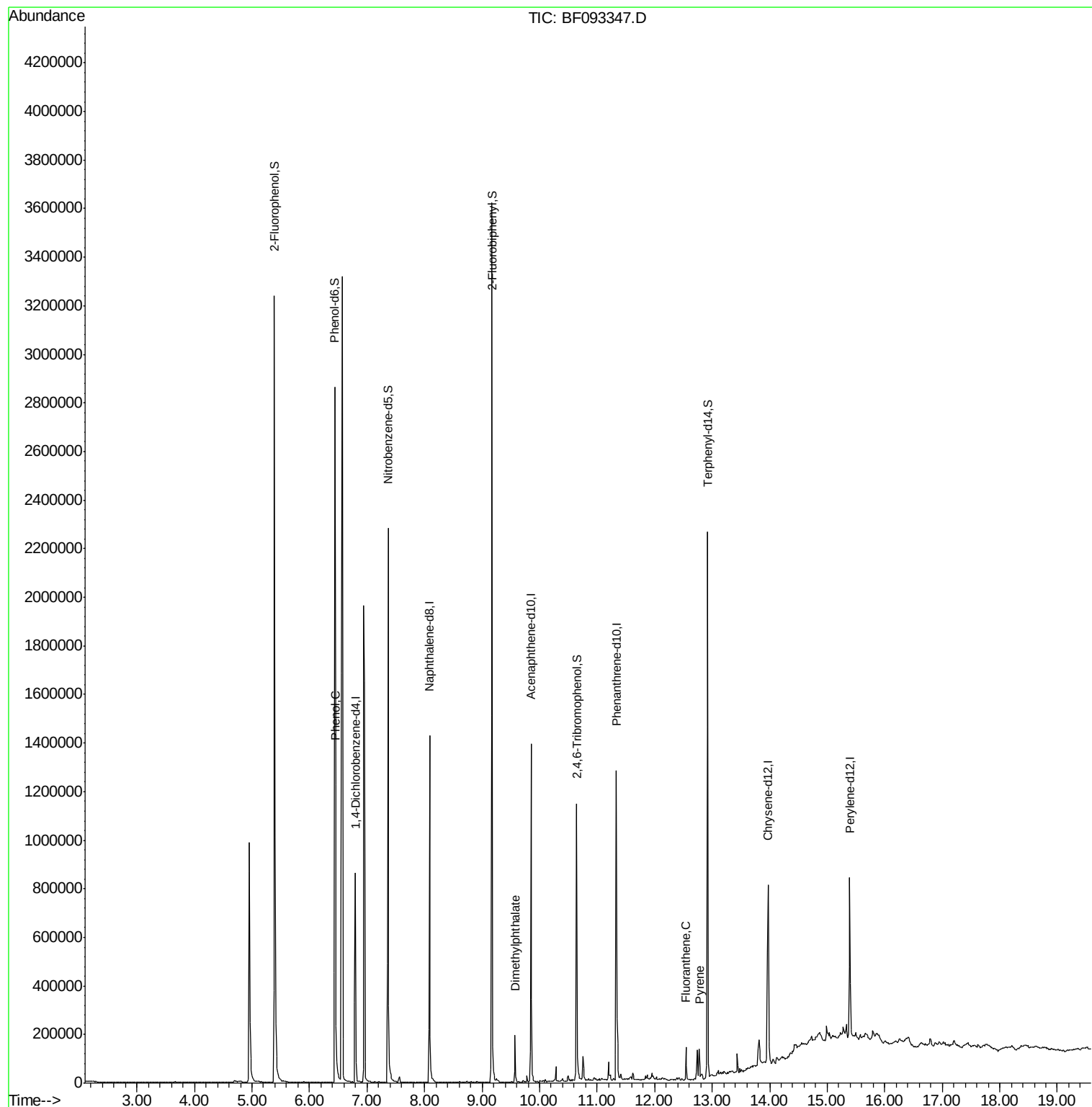
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	150303	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	649330	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	278847	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	450556	20.00	ng	-0.01
75) Chrysene-d12	13.97	240	301473	20.00	ng	-0.01
86) Perylene-d12	15.39	264	301707	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	983439	112.25	ng	0.00
7) Phenol-d6	6.44	99	1145573	101.63	ng	-0.01
23) Nitrobenzene-d5	7.37	82	772213	66.23	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	197239	97.80	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1287280	83.63	ng	0.00
78) Terphenyl-d14	12.92	244	860888	67.10	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.45	94	79266	6.01	ng	93
49) Dimethylphthalate	9.57	163	87187	4.64	ng	99
74) Fluoranthene	12.54	202	59296	2.23	ng	96
77) Pyrene	12.77	202	55744	2.47	ng	99

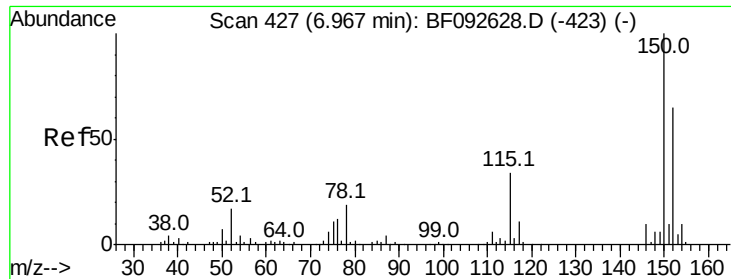
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
Data File : BF093347.D
Acq On : 3 Mar 2017 3:24
Operator : SJ/MA
Sample : I2033-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-002-B

Quant Time: Mar 03 05:06:53 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 03 00:22:20 2017
Response via : Initial Calibration



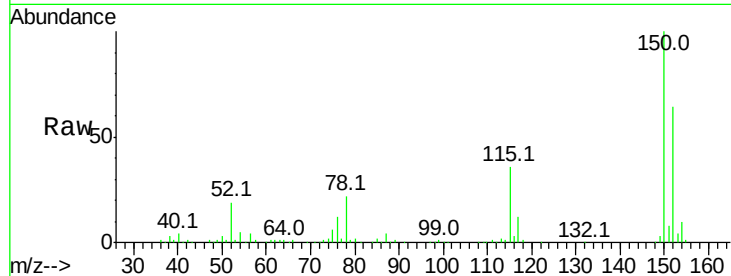


#1

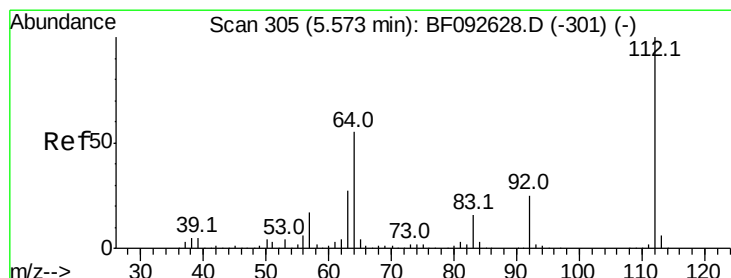
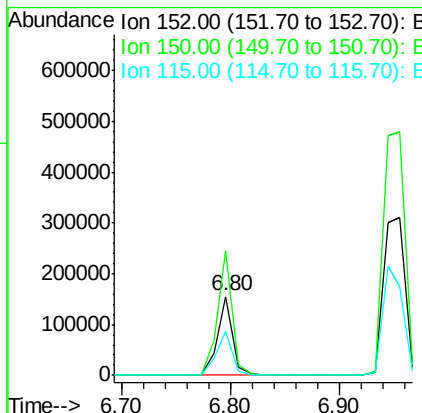
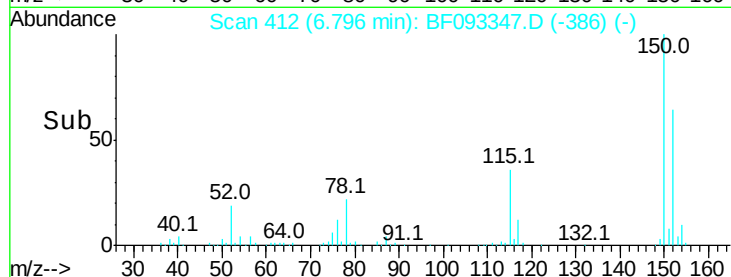
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF093347.D
Acq: 3 Mar 2017 3:24

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-002-B

Tot Ion:152 Resp: 150303
Ion Ratio Lower Upper
152 100
150 157.2 124.9 187.3
115 56.2 46.0 69.0



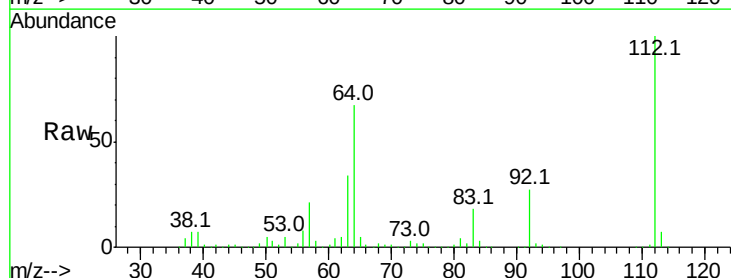
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



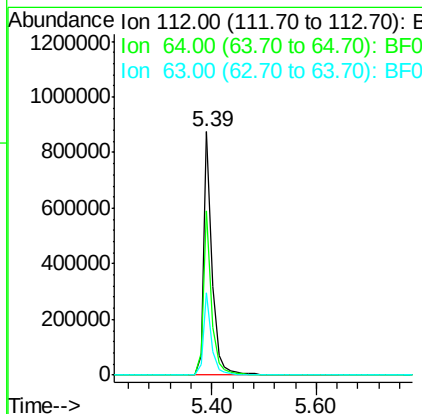
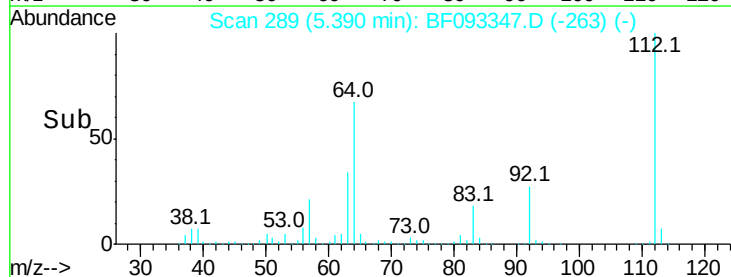
#5

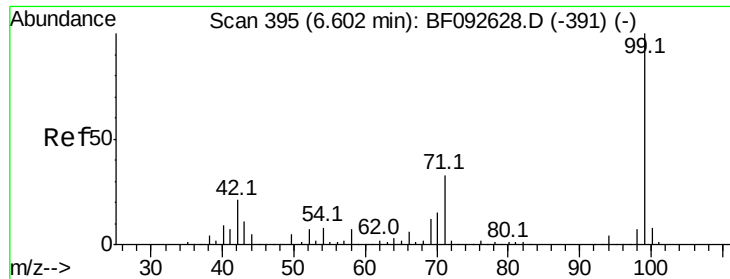
2-Fluorophenol
Concen: 112.25 ng
RT: 5.39 min Scan# 289
Delta R.T. -0.00 min
Lab File: BF093347.D
Acq: 3 Mar 2017 3:24

Tgt Ion:112 Resp: 983439
Ion Ratio Lower Upper
112 100
64 67.2 46.1 69.1
63 33.9 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: 101.63 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF093347.D

Acq: 3 Mar 2017 3:24

Instrument :

BNA_F

ClientSampleId :

FK-GF-03-002-B

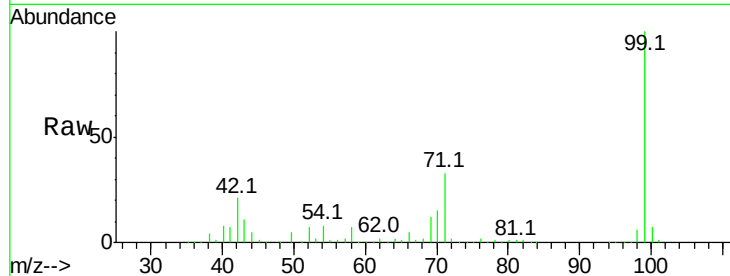
Tot Ion: 99 Resp: 1145573

Ion Ratio Lower Upper

99 100

42 20.7 15.6 23.4

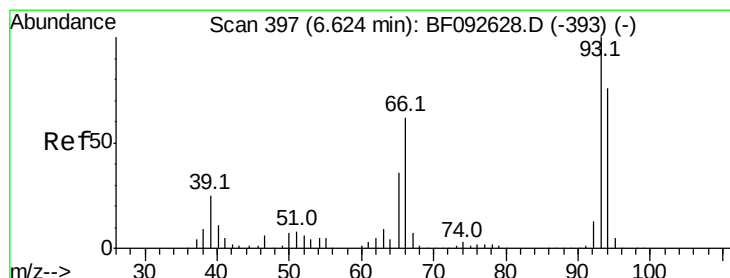
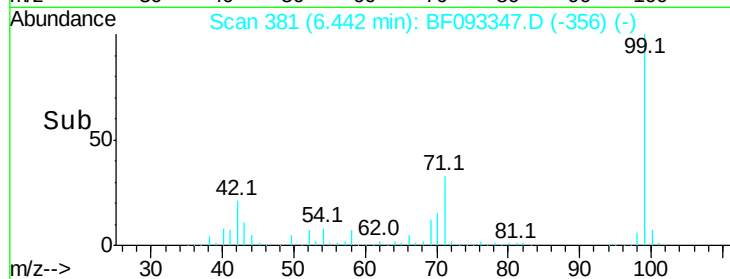
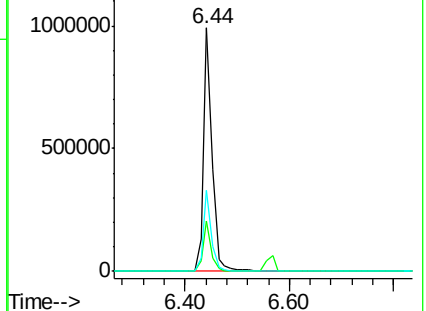
71 33.3 27.5 41.3



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



#10

Phenol

Concen: 6.01 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF093347.D

Acq: 3 Mar 2017 3:24

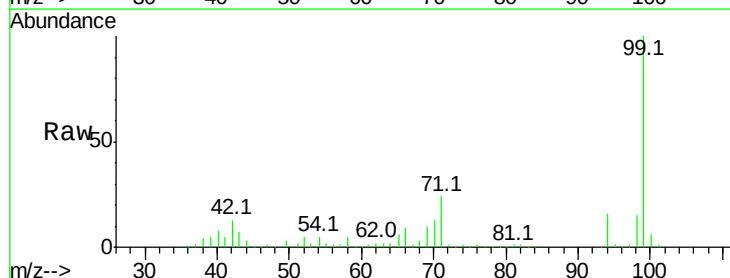
Tgt Ion: 94 Resp: 79266

Ion Ratio Lower Upper

94 100

65 36.6 21.4 61.4

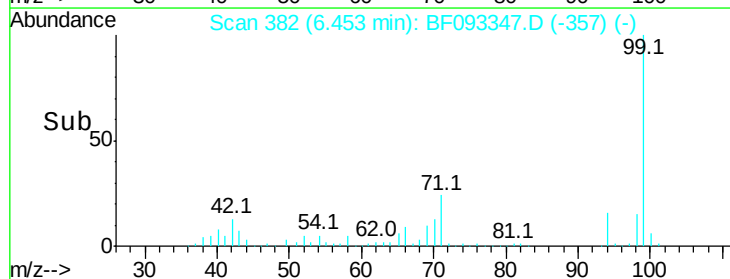
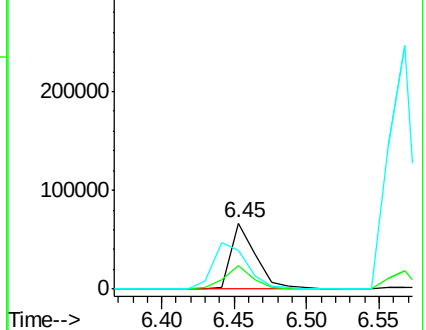
66 58.6 44.0 84.0

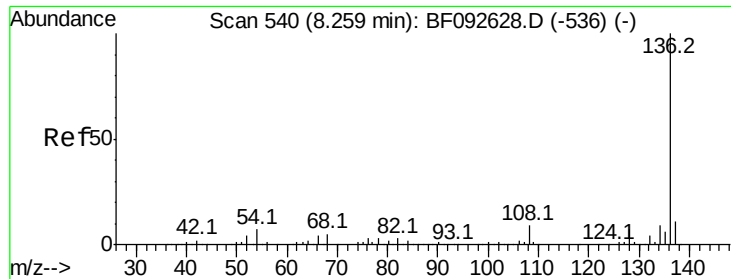


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

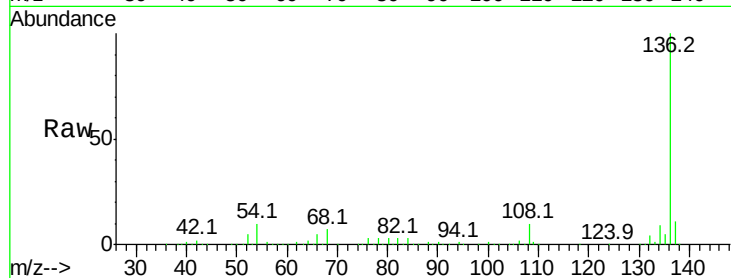




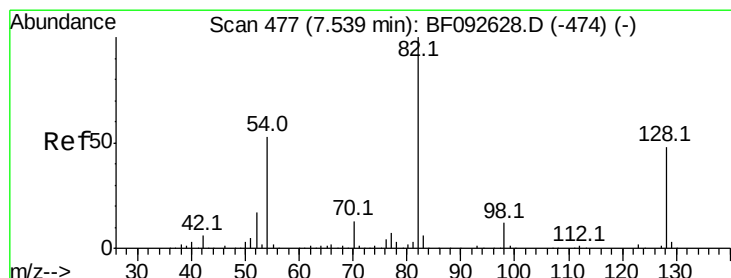
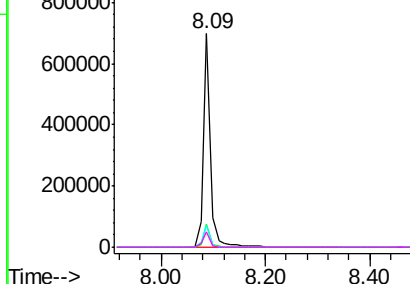
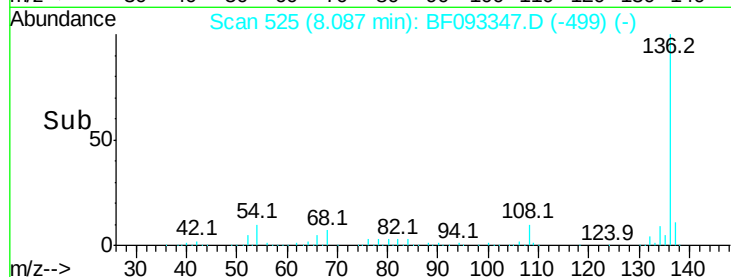
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF093347.D
Acq: 3 Mar 2017 3:24

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-002-B

Tot Ion:	136	Resp:	649330
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	10.0	4.5	6.7#
68	7.1	3.6	5.4#

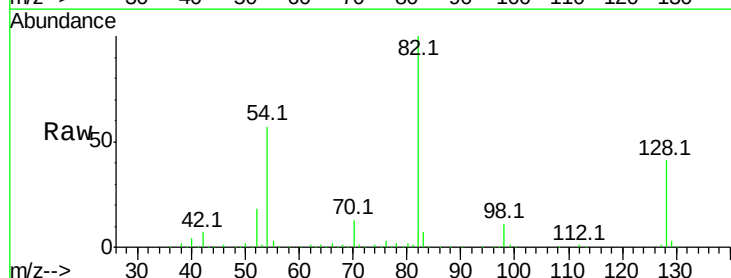


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

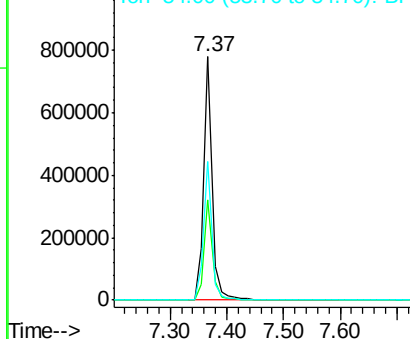
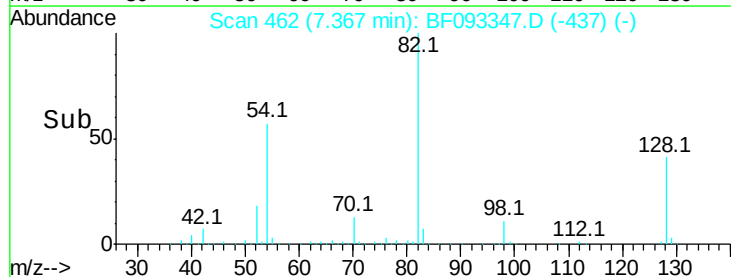


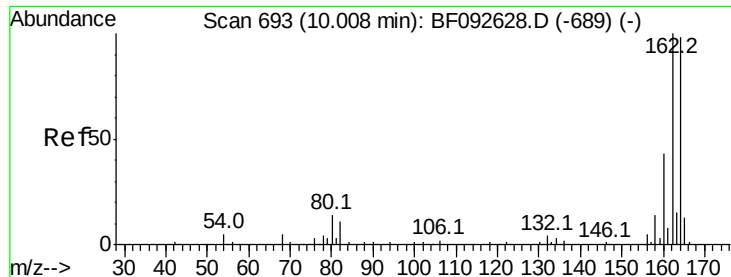
#23
Nitrobenzene-d5
Concen: 66.23 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF093347.D
Acq: 3 Mar 2017 3:24

Tgt Ion:	82	Resp:	772213
Ion	Ratio	Lower	Upper
82	100		
128	41.3	34.6	52.0
54	57.0	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

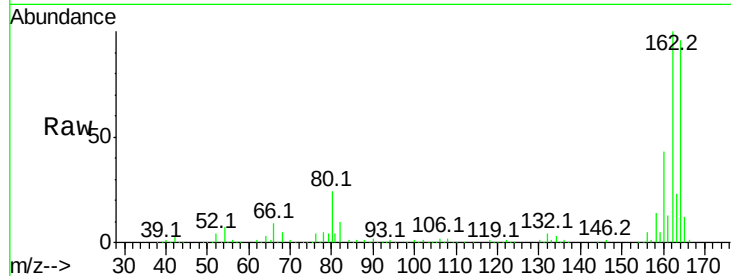




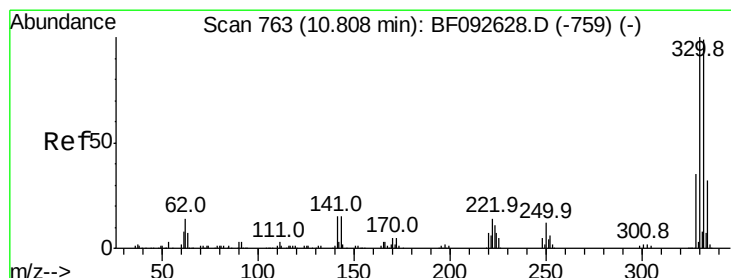
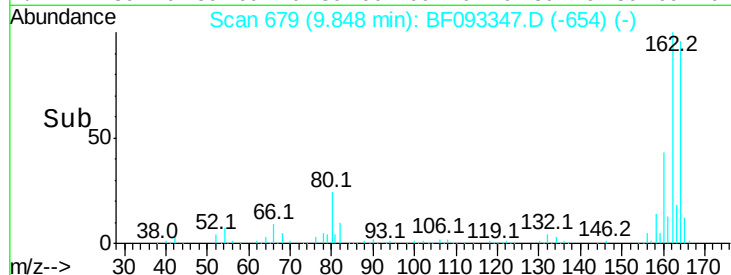
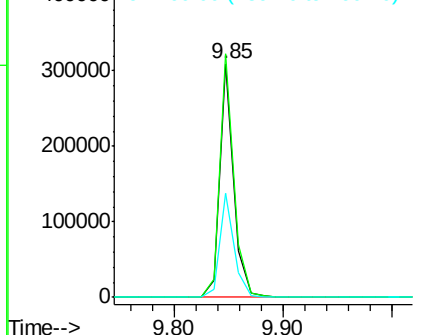
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: BF093347.D
 Acq: 3 Mar 2017 3:24

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-03-002-B

Tot Ion:164 Resp: 278847
 Ion Ratio Lower Upper
 164 100
 162 104.1 80.2 120.2
 160 44.8 36.9 55.3

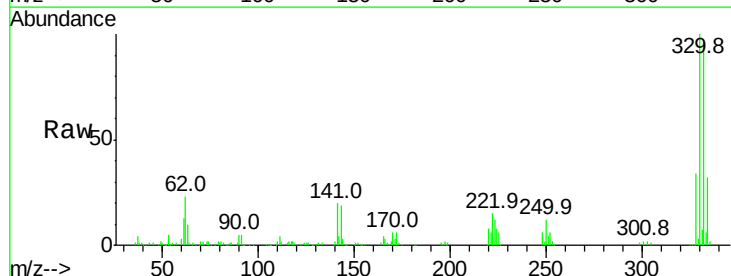


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

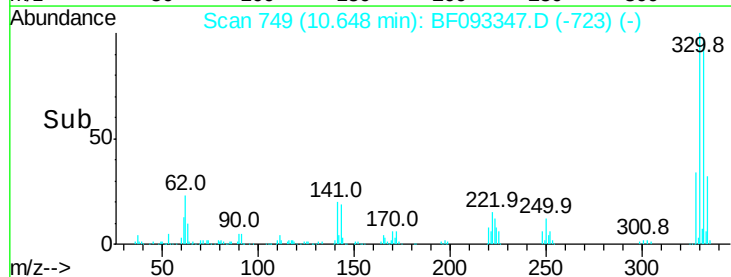
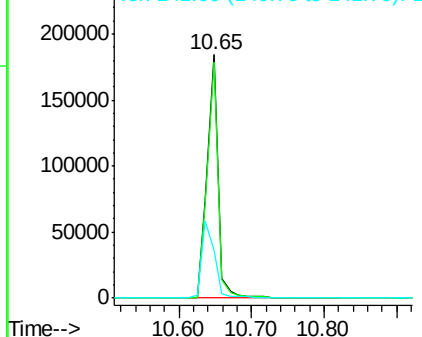


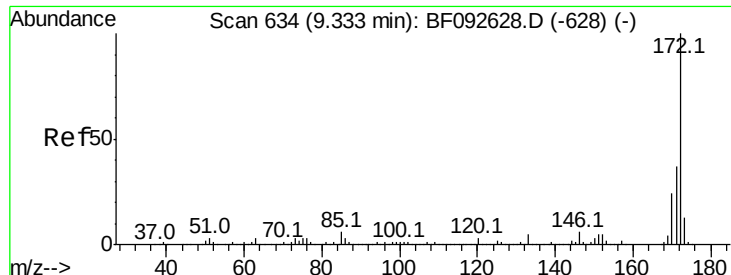
#41
 2,4,6-Tribromophenol
 Concen: 97.80 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF093347.D
 Acq: 3 Mar 2017 3:24

Tgt Ion:330 Resp: 197239
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.4 116.2
 141 36.2 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



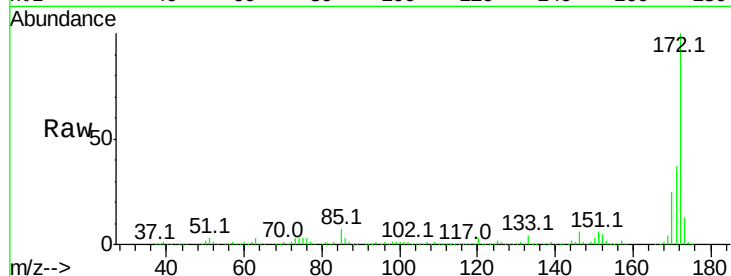


#44
 2-Fluorobiphenyl
 Concen: 83.63 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF093347.D
 Acq: 3 Mar 2017 3:24

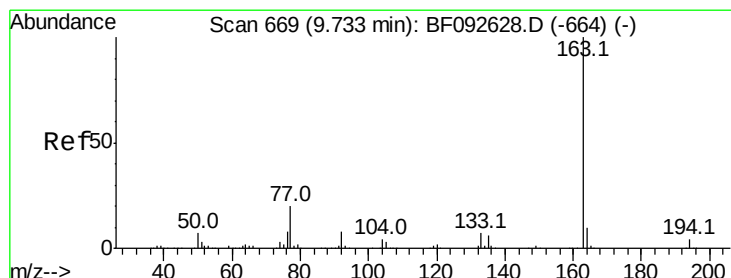
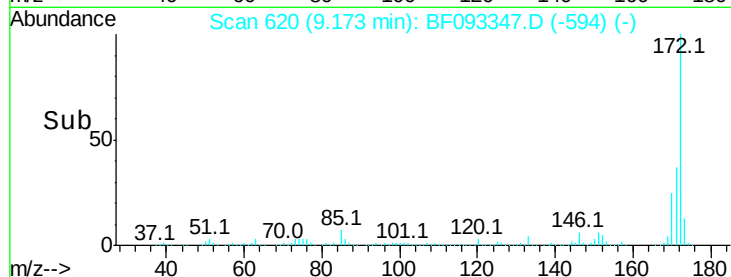
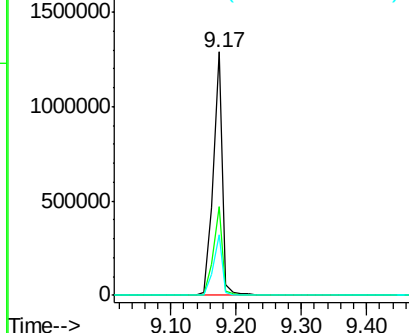
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-03-002-B

Tot Ion:172 Resp: 1287280

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	24.7	20.2	30.4



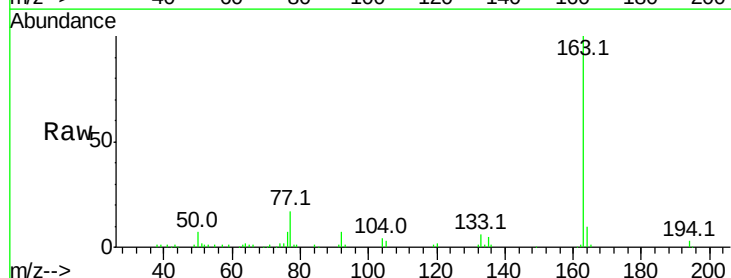
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



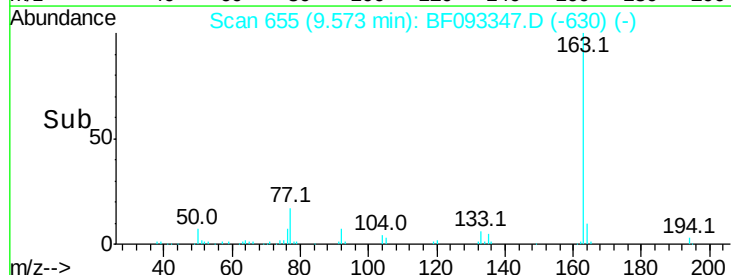
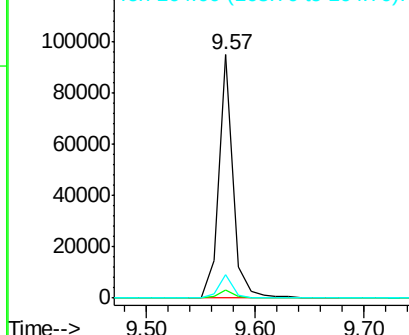
#49
 Dimethylphthalate
 Concen: 4.64 ng
 RT: 9.57 min Scan# 655
 Delta R.T. -0.01 min
 Lab File: BF093347.D
 Acq: 3 Mar 2017 3:24

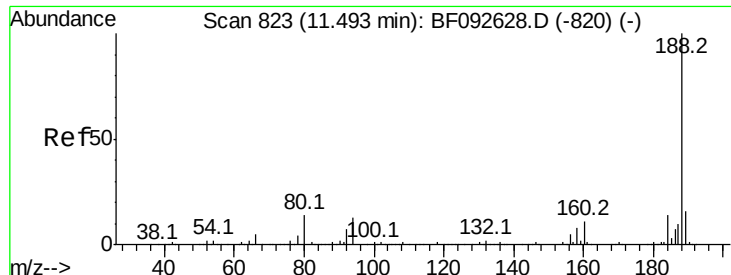
Tgt Ion:163 Resp: 87187

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.4
164	9.6	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

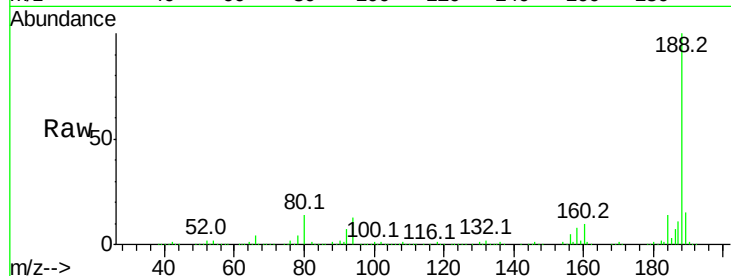




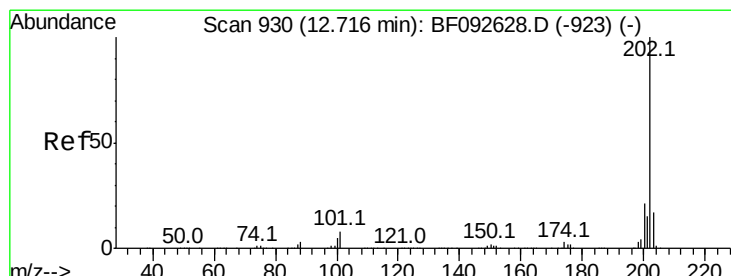
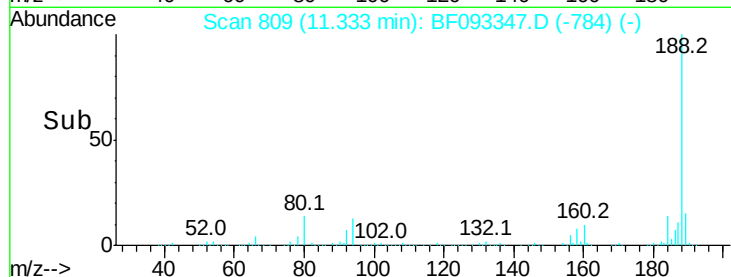
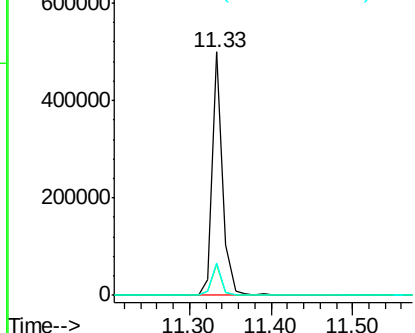
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF093347.D
 Acq: 3 Mar 2017 3:24

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-03-002-B

Tot Ion:188 Resp: 450556
 Ion Ratio Lower Upper
 188 100
 94 12.6 10.0 15.0
 80 13.5 11.2 16.8

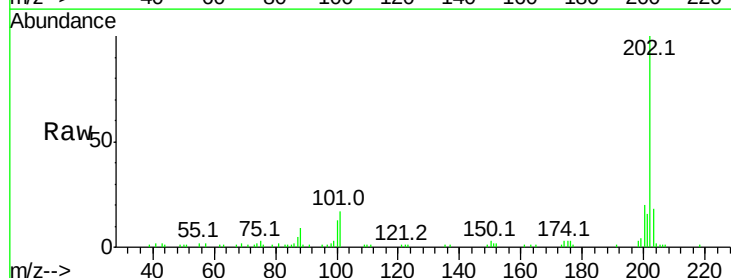


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

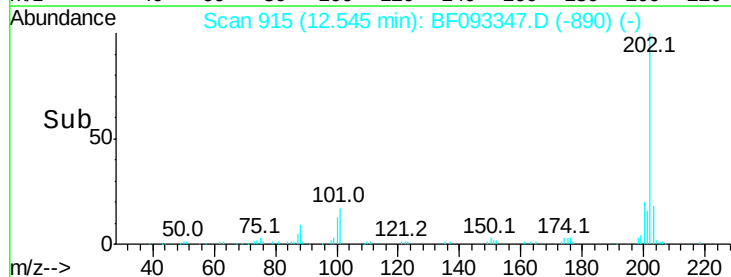
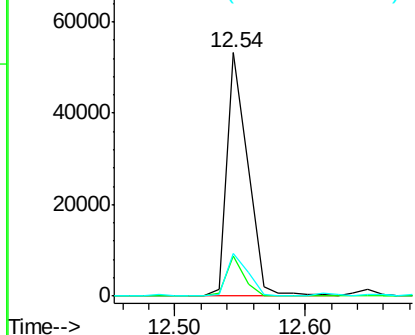


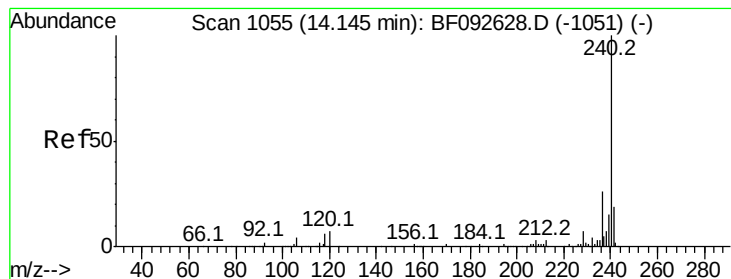
#74
 Fluoranthene
 Concen: 2.23 ng
 RT: 12.54 min Scan# 915
 Delta R.T. -0.01 min
 Lab File: BF093347.D
 Acq: 3 Mar 2017 3:24

Tgt Ion:202 Resp: 59296
 Ion Ratio Lower Upper
 202 100
 101 16.7 0.0 34.6
 203 17.6 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF093347.D

Acq: 3 Mar 2017 3:24

Instrument :

BNA_F

ClientSampleId :

FK-GF-03-002-B

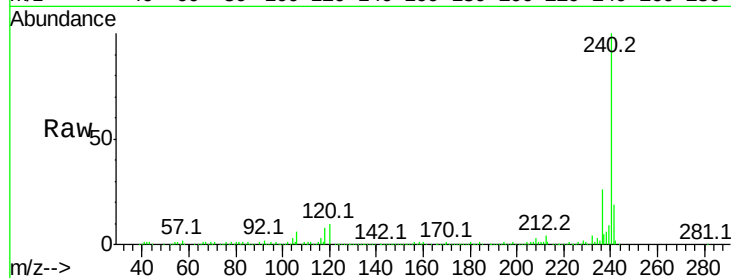
Tot Ion:240 Resp: 301473

Ion Ratio Lower Upper

240 100

120 9.7 12.9 19.3#

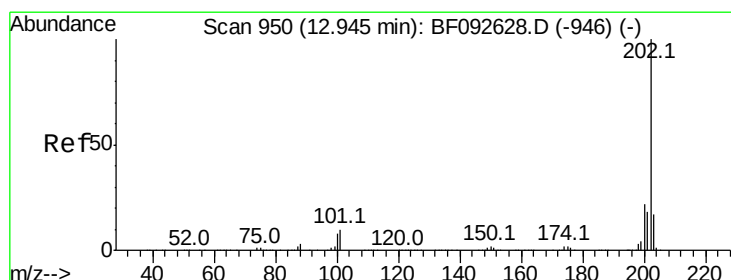
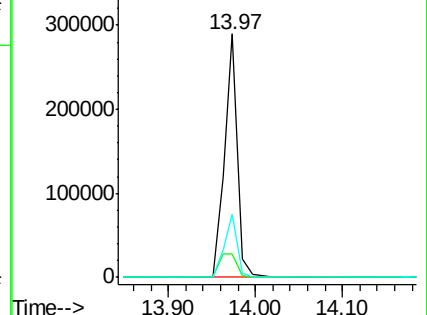
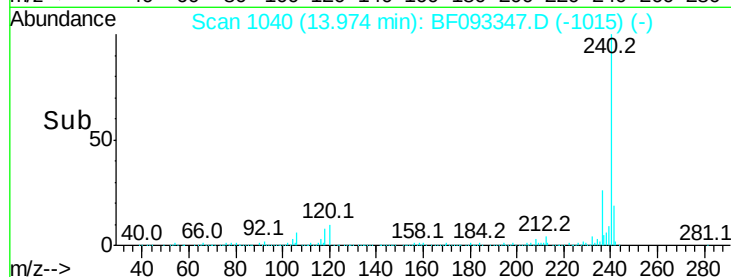
236 25.7 20.9 31.3



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



#77

Pyrene

Concen: 2.47 ng

RT: 12.77 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF093347.D

Acq: 3 Mar 2017 3:24

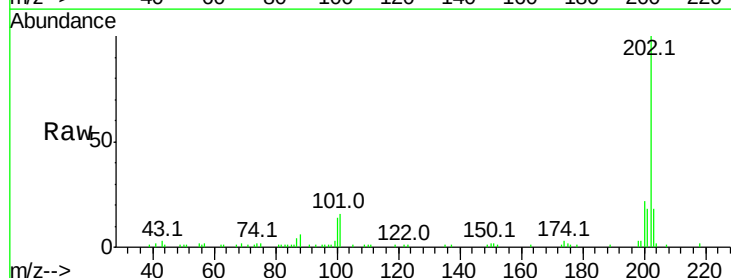
Tgt Ion:202 Resp: 55744

Ion Ratio Lower Upper

202 100

200 21.5 17.7 26.5

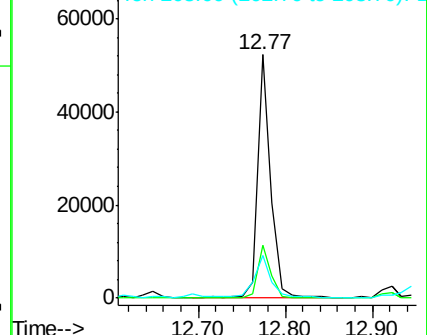
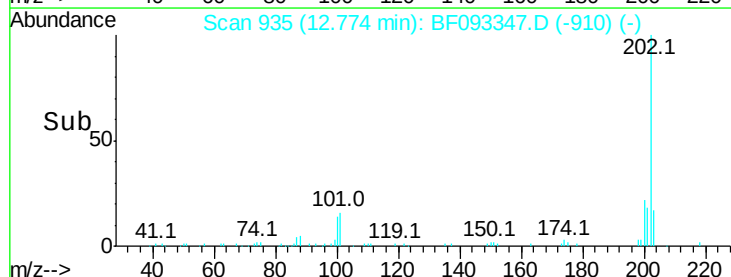
203 17.7 14.7 22.1

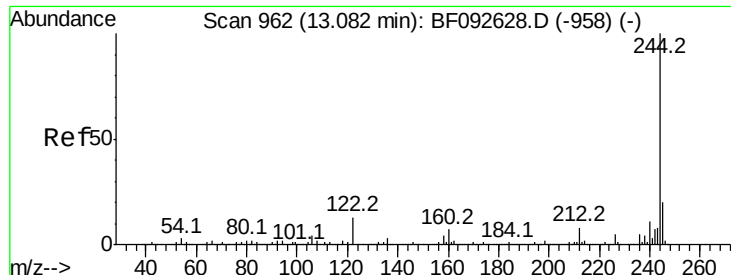


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 67.10 ng

RT: 12.92 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF093347.D

Acq: 3 Mar 2017 3:24

Instrument :

BNA_F

ClientSampleId :

FK-GF-03-002-B

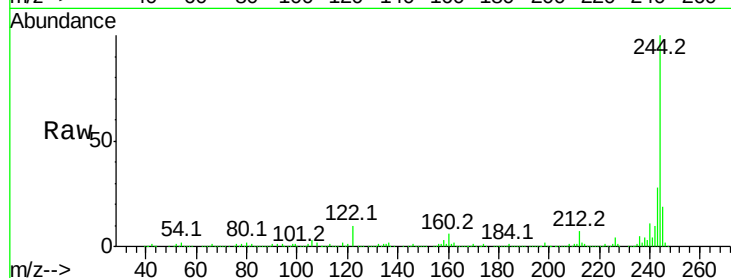
Tot Ion:244 Resp: 860888

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.2

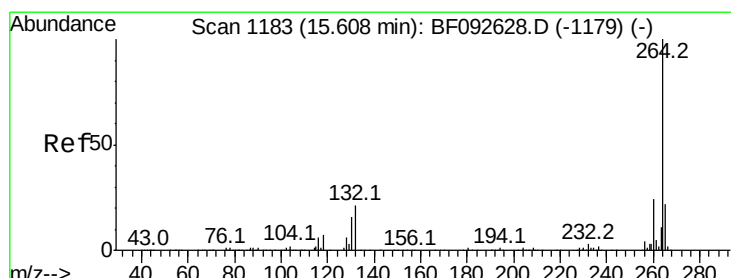
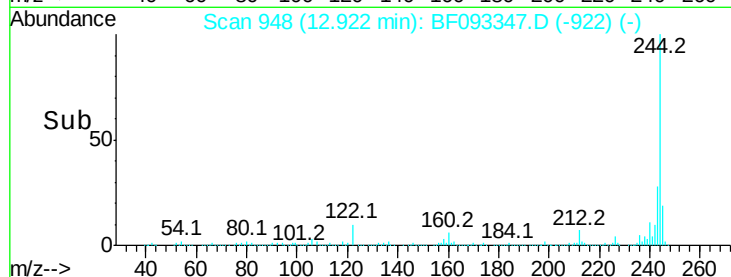
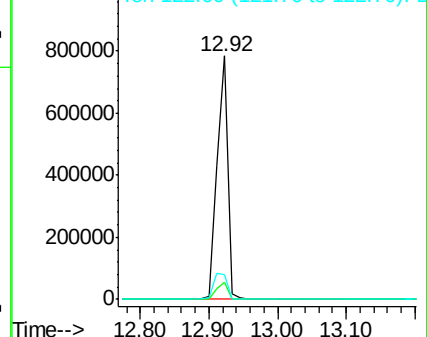
122 9.9 11.4 17.2#



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

Perylene-d12

Concen: 20.00 ng

RT: 15.39 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF093347.D

Acq: 3 Mar 2017 3:24

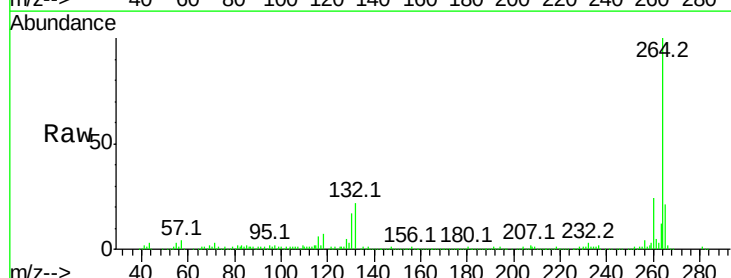
Tgt Ion:264 Resp: 301707

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 21.3 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

