

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
 Data File : BF093345.D
 Acq On : 3 Mar 2017 2:29
 Operator : SJ/MA
 Sample : I2036-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-03-001-A

Quant Time: Mar 03 05:01:59 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

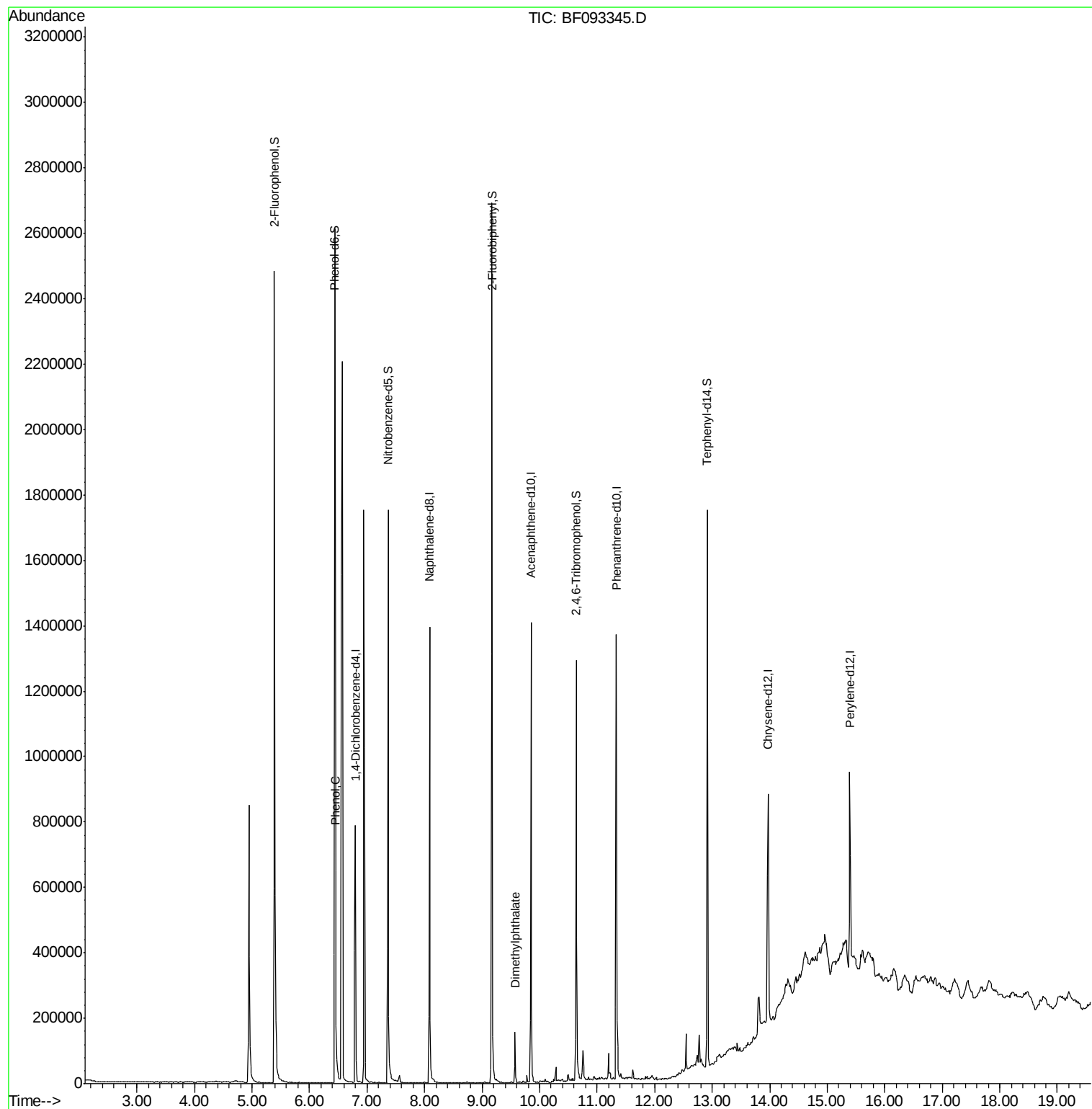
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	148295	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	638399	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	276955	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	485853	20.00	ng	-0.01
75) Chrysene-d12	13.97	240	308178	20.00	ng	-0.01
86) Perylene-d12	15.39	264	288294	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	784393	90.75	ng	0.00
7) Phenol-d6	6.44	99	911837	81.99	ng	-0.01
23) Nitrobenzene-d5	7.37	82	599748	52.32	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	148632	74.20	ng	-0.01
44) 2-Fluorobiphenyl	9.17	172	1025034	67.05	ng	0.00
78) Terphenyl-d14	12.91	244	703193	53.61	ng	-0.01
Target Compounds						
10) Phenol	6.45	94	66118	5.08	ng	78
49) Dimethylphthalate	9.57	163	74732	4.01	ng	99

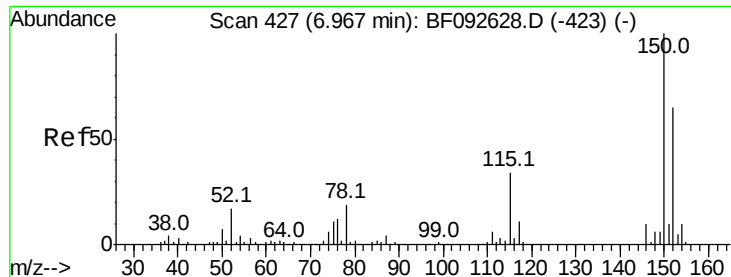
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
Data File : BF093345.D
Acq On : 3 Mar 2017 2:29
Operator : SJ/MA
Sample : I2036-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-001-A

Quant Time: Mar 03 05:01:59 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: BF093345.D

Acq: 3 Mar 2017 2:29

Instrument :

BNA_F

ClientSampleId :

FK-GF-03-001-A

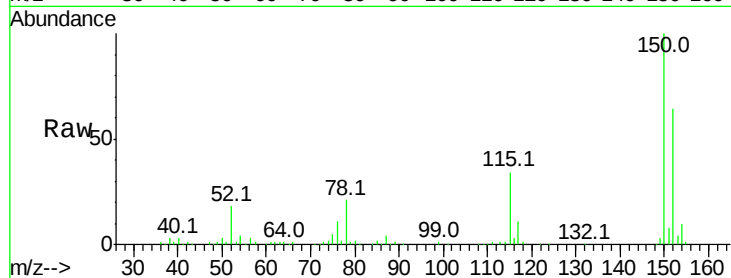
Tot Ion:152 Resp: 148295

Ion Ratio Lower Upper

152 100

150 156.2 124.9 187.3

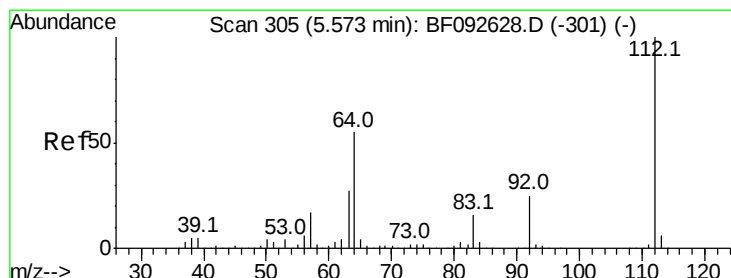
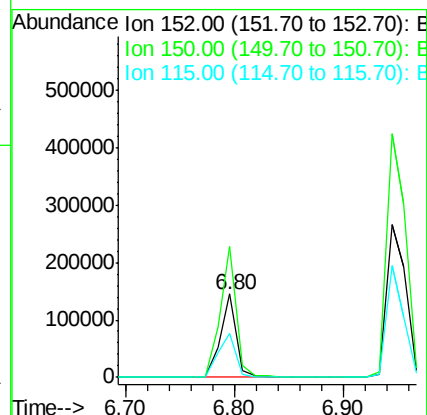
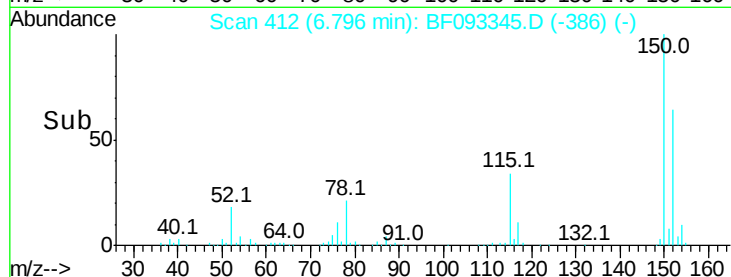
115 53.2 46.0 69.0



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: 90.75 ng

RT: 5.39 min Scan# 289

Delta R.T. -0.00 min

Lab File: BF093345.D

Acq: 3 Mar 2017 2:29

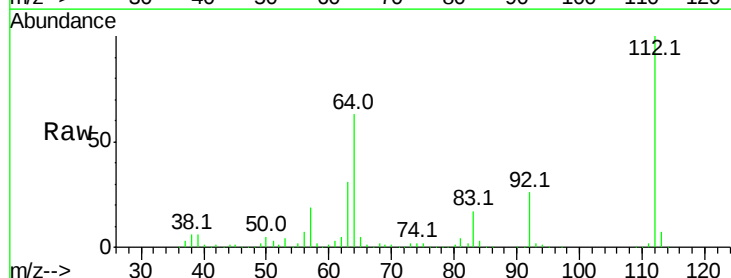
Tgt Ion:112 Resp: 784393

Ion Ratio Lower Upper

112 100

64 63.0 46.1 69.1

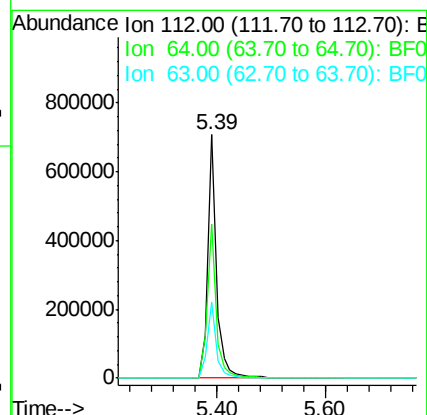
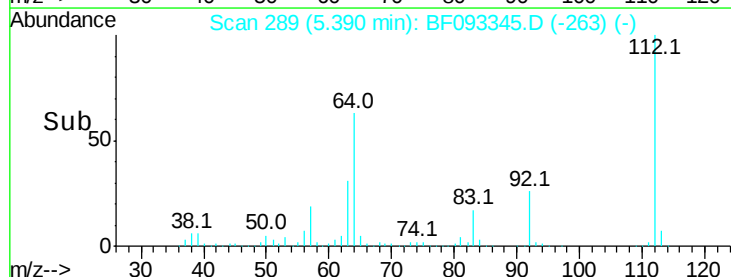
63 31.3 23.8 35.6

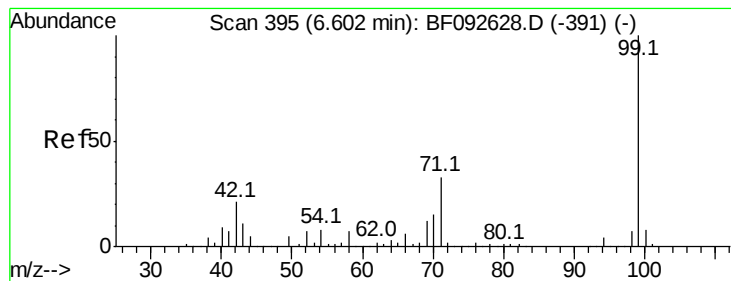


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 81.99 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF093345.D

Acq: 3 Mar 2017 2:29

Instrument :

BNA_F

ClientSampleId :

FK-GF-03-001-A

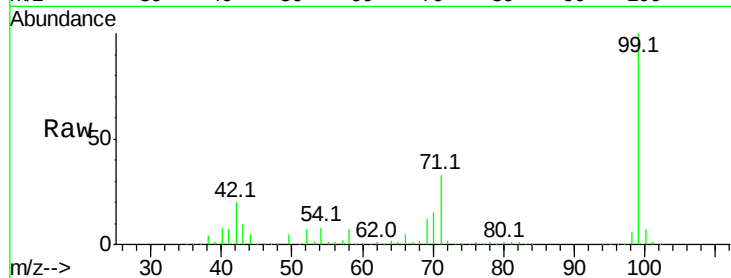
Tot Ion: 99 Resp: 911837

Ion Ratio Lower Upper

99 100

42 20.1 15.6 23.4

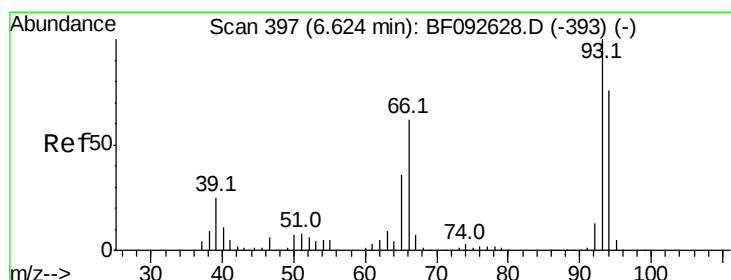
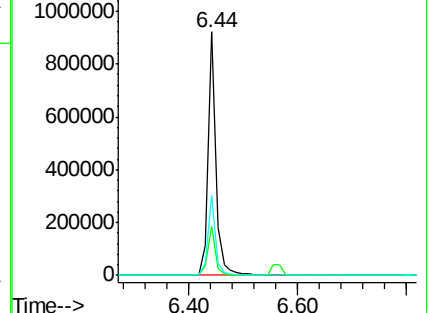
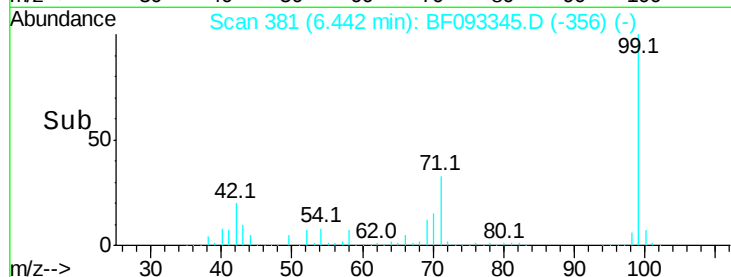
71 32.6 27.5 41.3



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



#10

Phenol

Concen: 5.08 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF093345.D

Acq: 3 Mar 2017 2:29

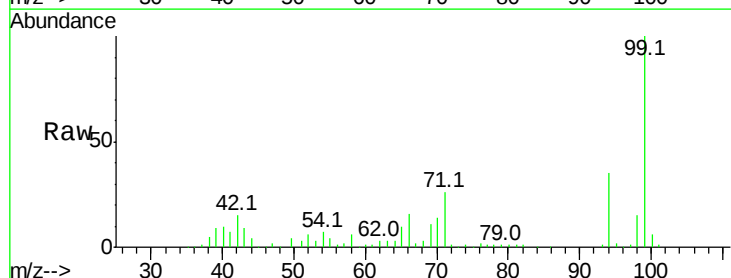
Tgt Ion: 94 Resp: 66118

Ion Ratio Lower Upper

94 100

65 29.5 21.4 61.4

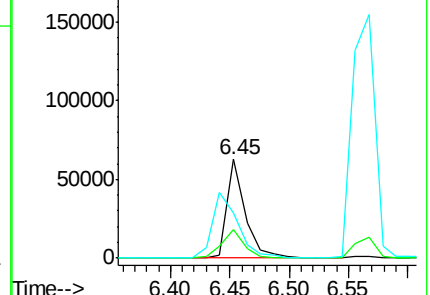
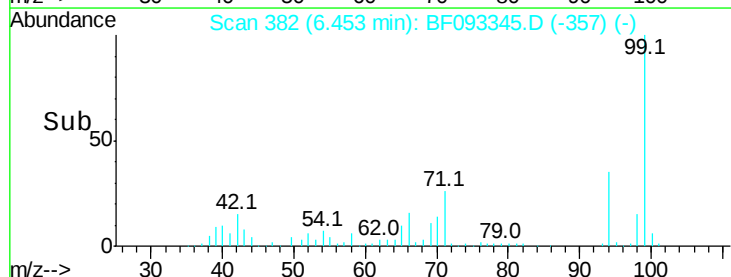
66 45.9 44.0 84.0

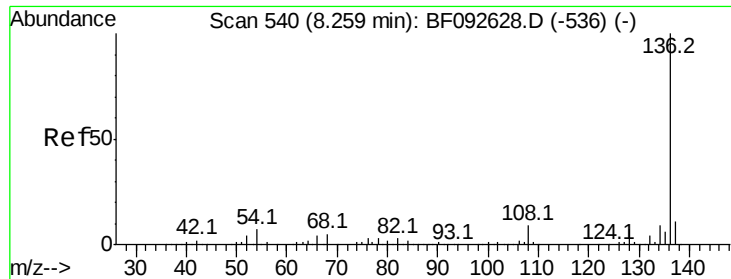


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

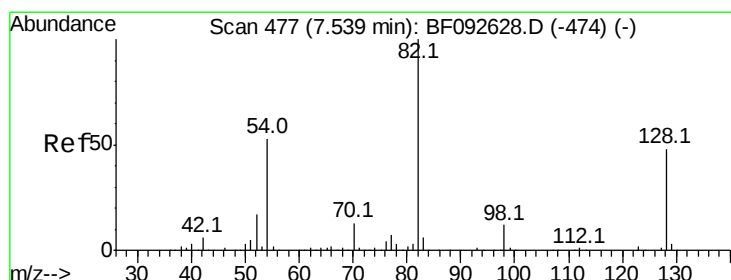
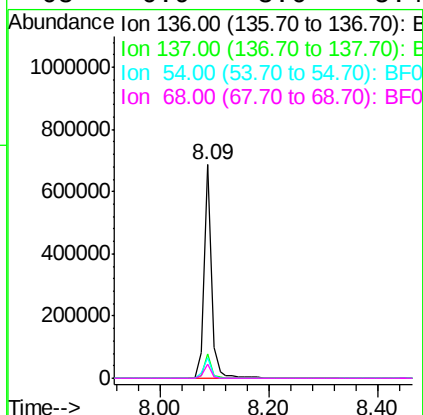
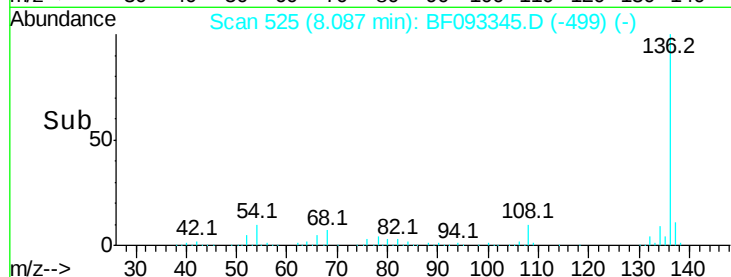
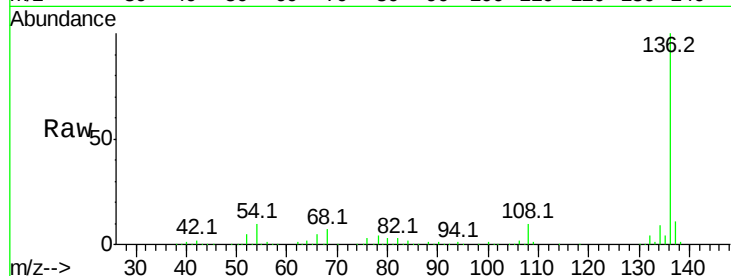




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF093345.D
Acq: 3 Mar 2017 2:29

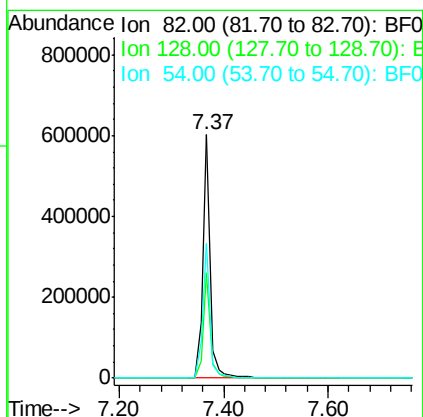
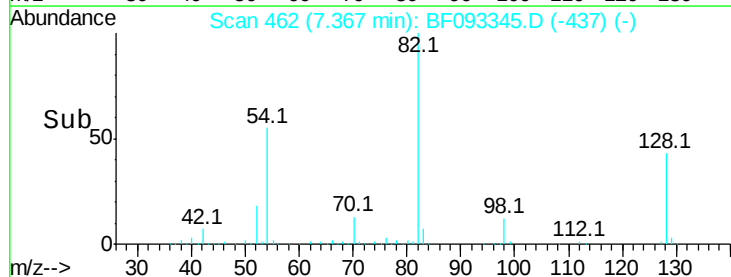
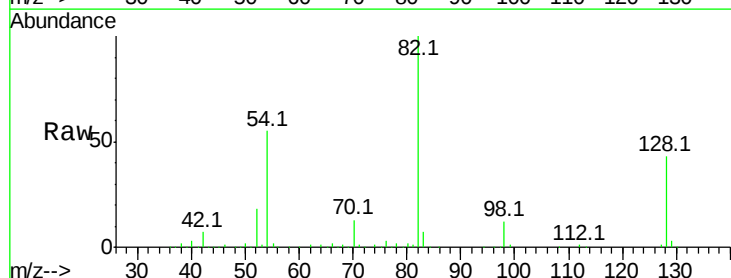
Instrument :
BNA_F
ClientSampleId :
FK-GF-03-001-A

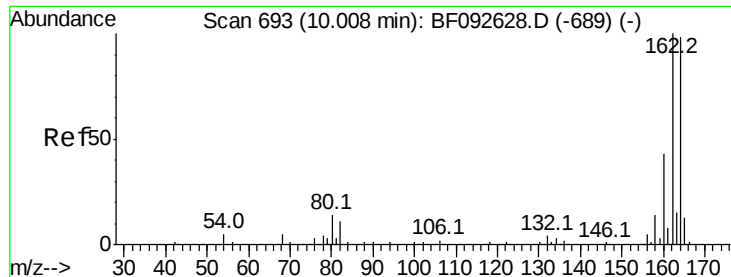
Tot Ion:136	Resp: 638399
Ion Ratio	Lower Upper
136 100	
137 11.2	8.4 12.6
54 9.6	4.5 6.7#
68 6.9	3.6 5.4#



#23
Nitrobenzene-d5
Concen: 52.32 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF093345.D
Acq: 3 Mar 2017 2:29

Tgt Ion: 82	Resp: 599748
Ion Ratio	Lower Upper
82 100	
128 43.3	34.6 52.0
54 55.3	39.5 59.3

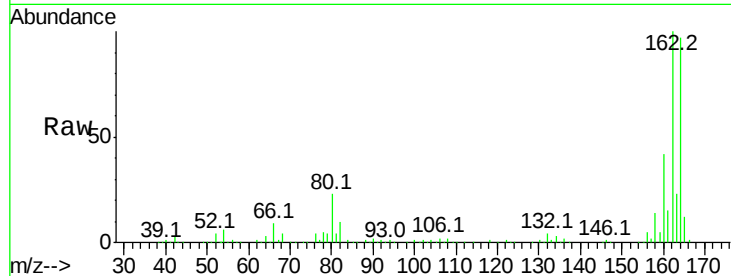




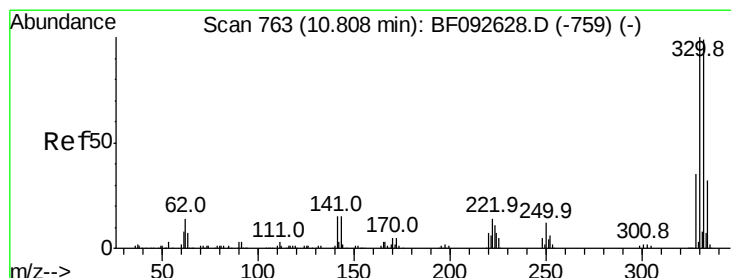
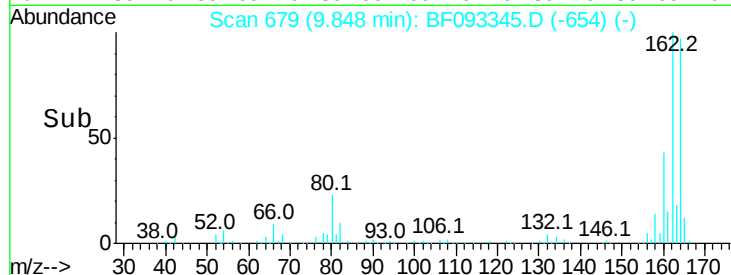
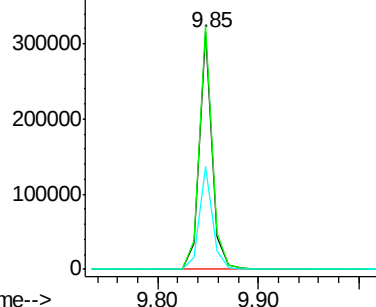
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF093345.D
Acq: 3 Mar 2017 2:29

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-001-A

Tot Ion:164 Resp: 276955
Ion Ratio Lower Upper
164 100
162 102.7 80.2 120.2
160 43.6 36.9 55.3

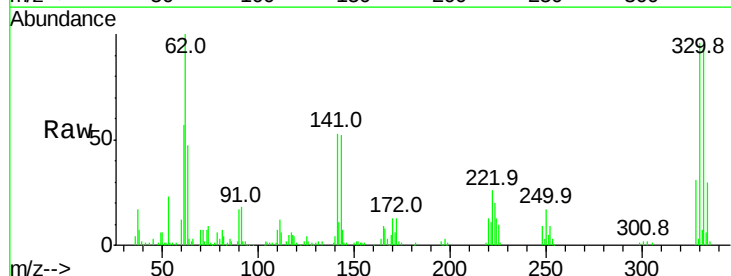


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

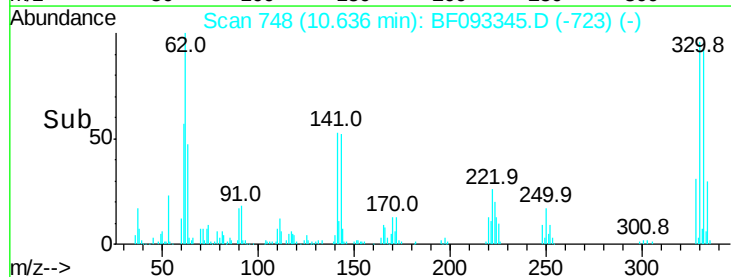
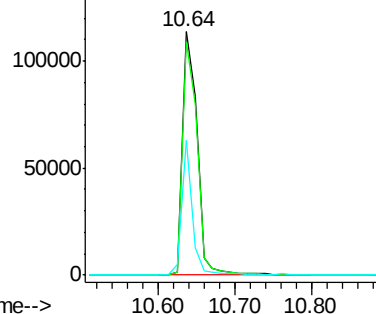


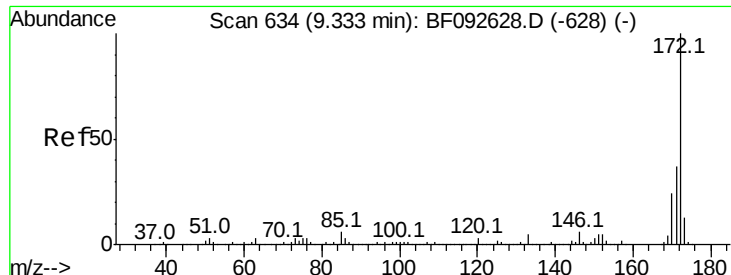
#41
2,4,6-Tribromophenol
Concen: 74.20 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF093345.D
Acq: 3 Mar 2017 2:29

Tgt Ion:330 Resp: 148632
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.2
141 40.0 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



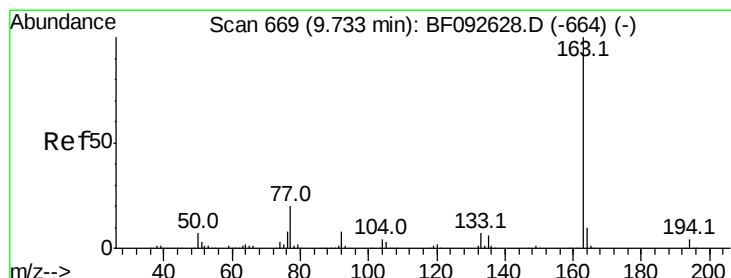
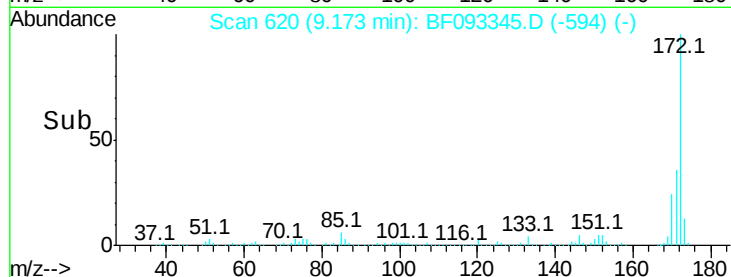
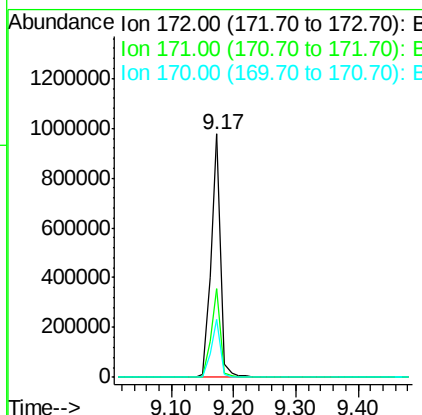
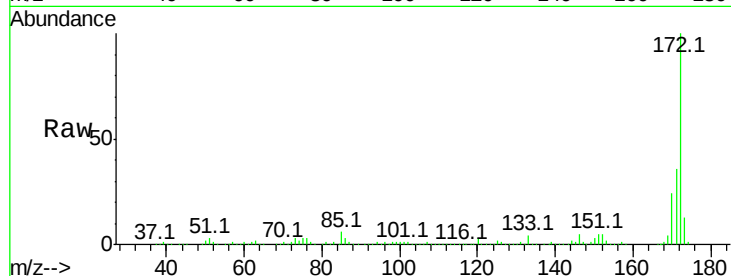


#44
 2-Fluorobiphenyl
 Concen: 67.05 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF093345.D
 Acq: 3 Mar 2017 2:29

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-03-001-A

Tot Ion:172 Resp: 1025034

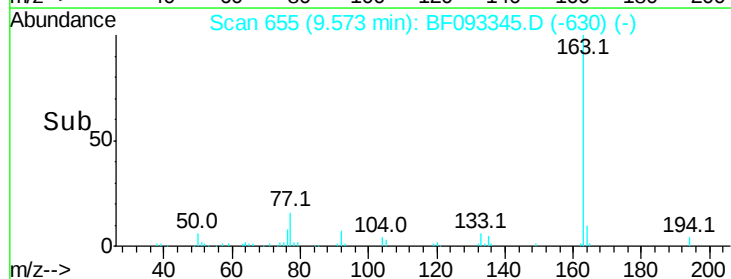
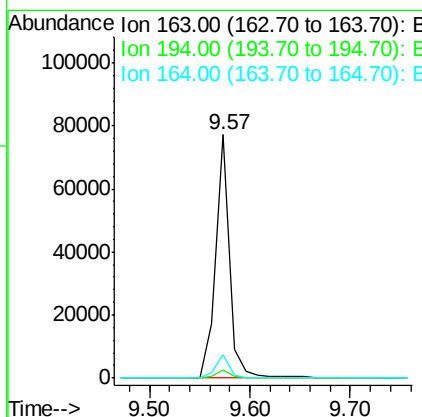
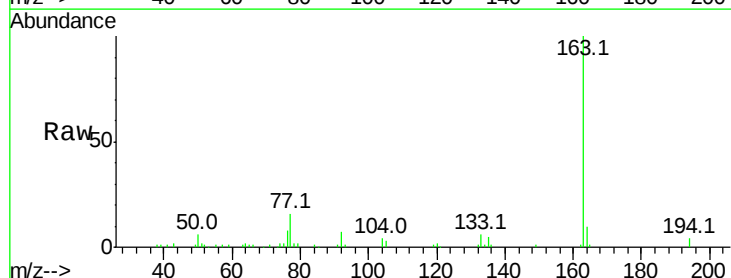
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	23.8	20.2	30.4

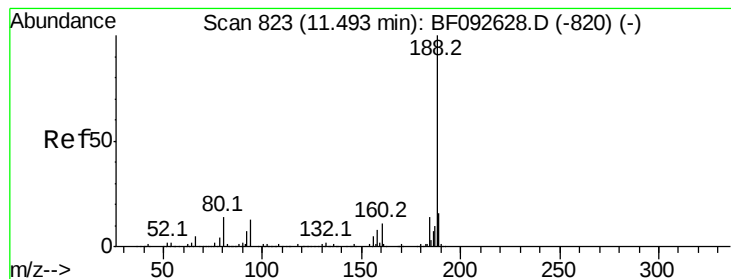


#49
 Dimethylphthalate
 Concen: 4.01 ng
 RT: 9.57 min Scan# 655
 Delta R.T. -0.01 min
 Lab File: BF093345.D
 Acq: 3 Mar 2017 2:29

Tgt Ion:163 Resp: 74732

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.4
164	9.5	8.0	12.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.33 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF093345.D

Acq: 3 Mar 2017 2:29

Instrument :

BNA_F

ClientSampleId :

FK-GF-03-001-A

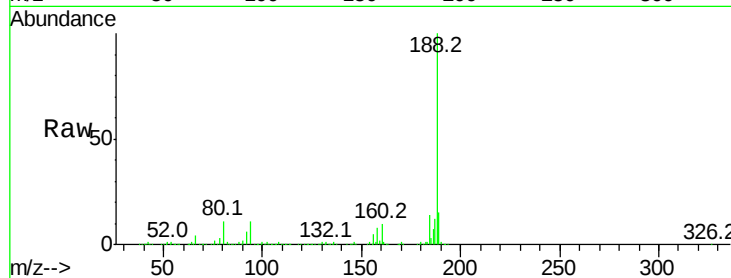
Tot Ion:188 Resp: 485853

Ion Ratio Lower Upper

188 100

94 11.0 10.0 15.0

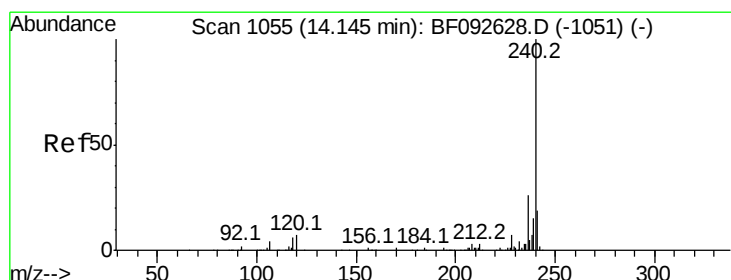
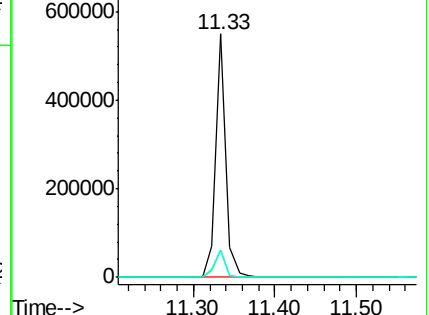
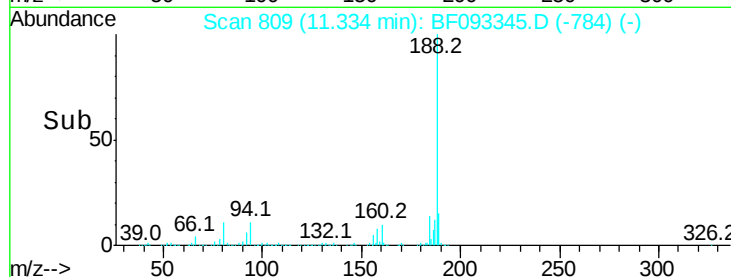
80 11.5 11.2 16.8



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



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF093345.D

Acq: 3 Mar 2017 2:29

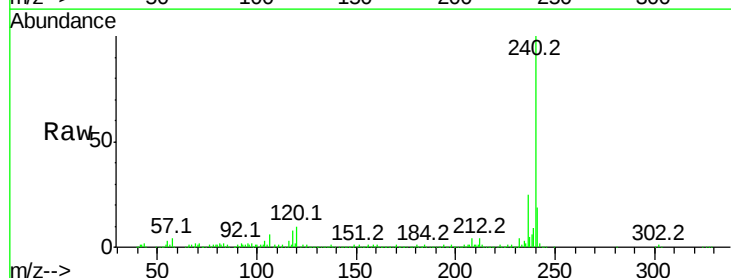
Tgt Ion:240 Resp: 308178

Ion Ratio Lower Upper

240 100

120 10.0 12.9 19.3#

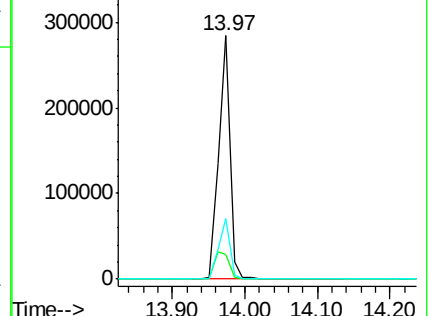
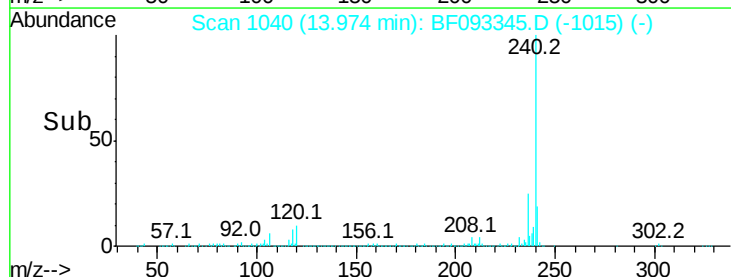
236 24.9 20.9 31.3

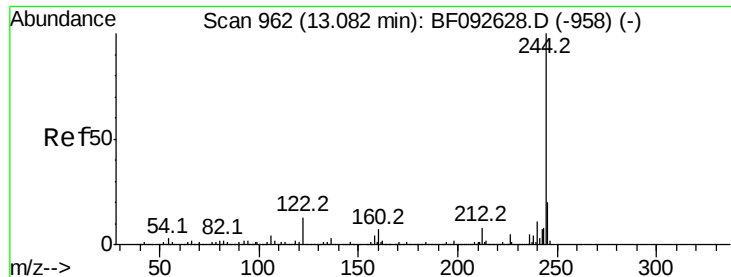


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

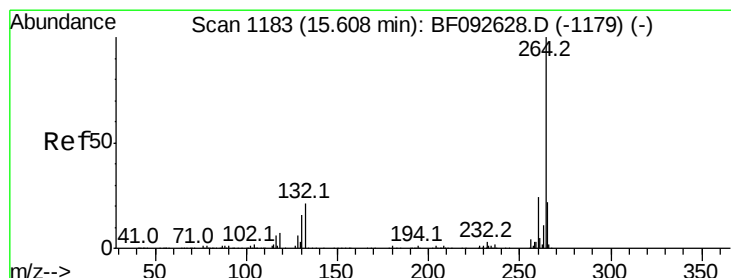
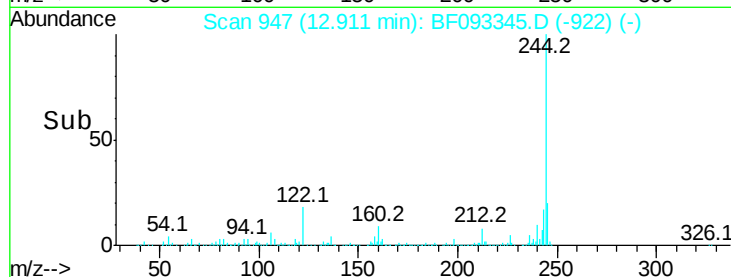
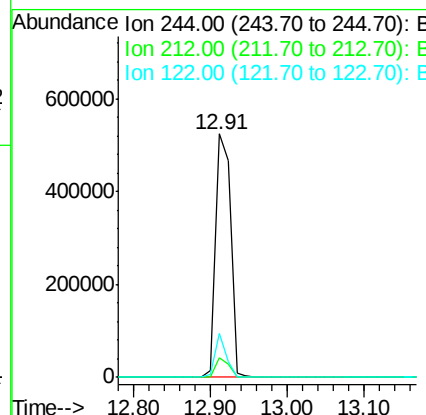
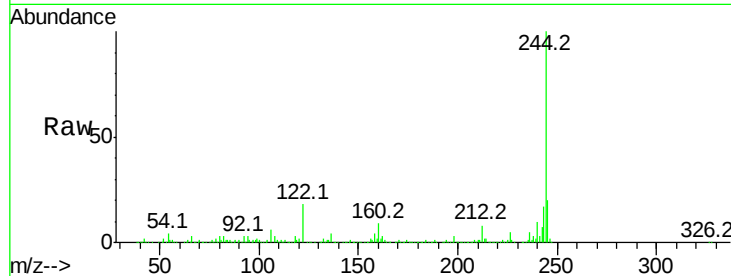




#78
 Terphenyl-d14
 Concen: 53.61 ng
 RT: 12.91 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF093345.D
 Acq: 3 Mar 2017 2:29

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-03-001-A

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	17.8	11.4	17.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.39 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF093345.D
 Acq: 3 Mar 2017 2:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.2	17.4	26.0

