

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
 Data File : BF092446.D
 Acq On : 24 Jan 2017 23:13
 Operator : UM/SJ
 Sample : I1382-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-001-C

Quant Time: Jan 25 00:27:42 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

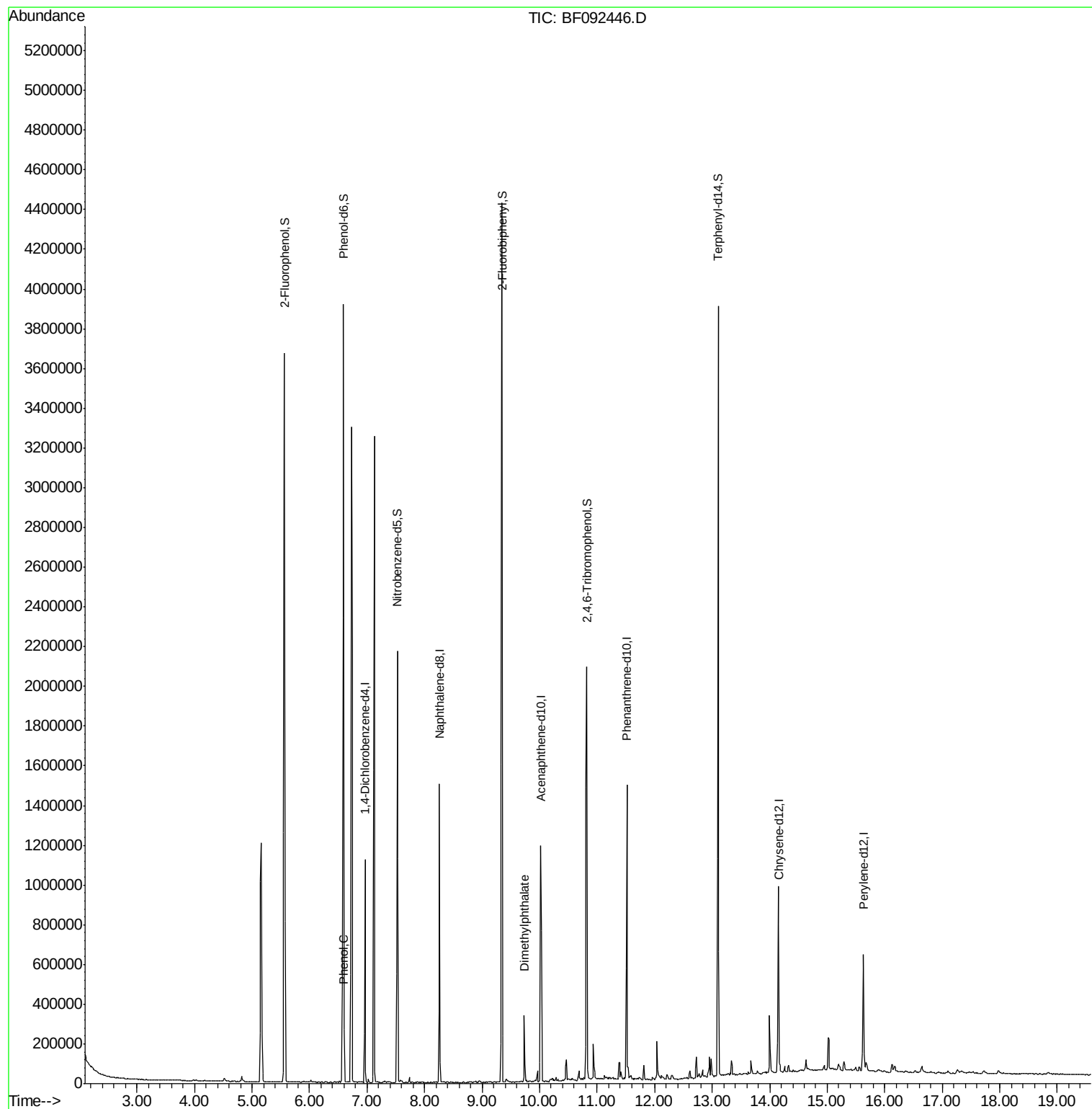
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	159030	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	645394	20.00	ng	-0.01
38) Acenaphthene-d10	10.02	164	331771	20.00	ng	-0.01
63) Phenanthrene-d10	11.52	188	569399	20.00	ng	-0.01
75) Chrysene-d12	14.16	240	406391	20.00	ng	-0.01
86) Perylene-d12	15.63	264	313621	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	1092084	106.84	ng	0.01
7) Phenol-d6	6.59	99	1575943	121.04	ng	0.00
23) Nitrobenzene-d5	7.53	82	887073	75.08	ng	-0.01
41) 2,4,6-Tribromophenol	10.82	330	293975	130.03	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1460510	81.40	ng	-0.01
78) Terphenyl-d14	13.10	244	1243179	81.46	ng	-0.01
Target Compounds						
10) Phenol	6.60	94	79007	5.03	ng	# 62
49) Dimethylphthalate	9.73	163	133346	6.32	ng	# 98

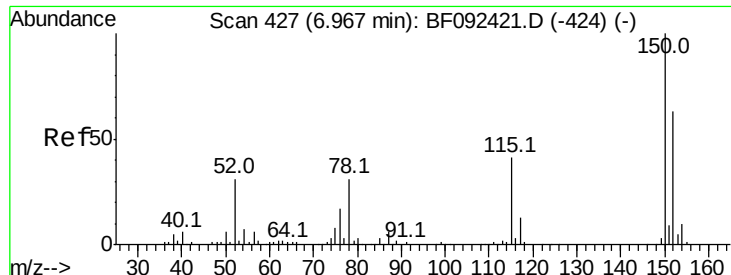
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092446.D
Acq On : 24 Jan 2017 23:13
Operator : UM/SJ
Sample : I1382-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-001-C

Quant Time: Jan 25 00:27:42 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF092446.D

Acq: 24 Jan 2017 23:13

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-001-C

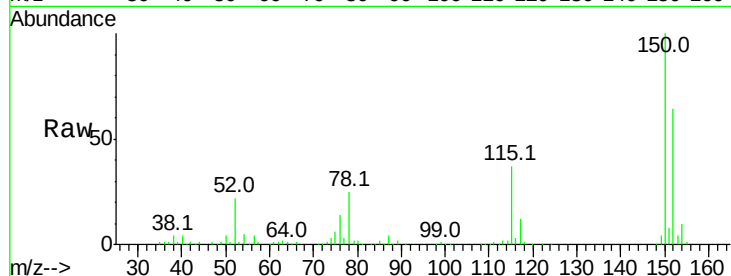
Tot Ion:152 Resp: 159030

Ion Ratio Lower Upper

152 100

150 157.2 124.9 187.3

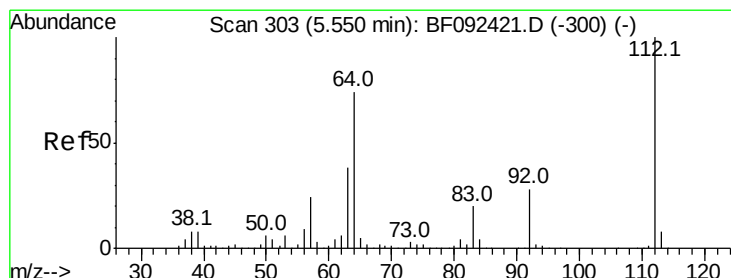
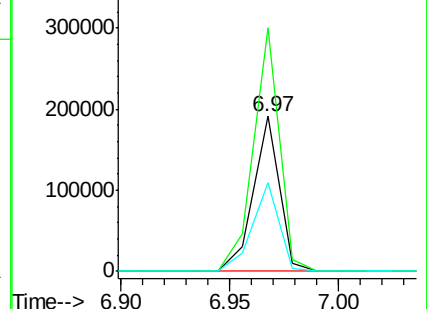
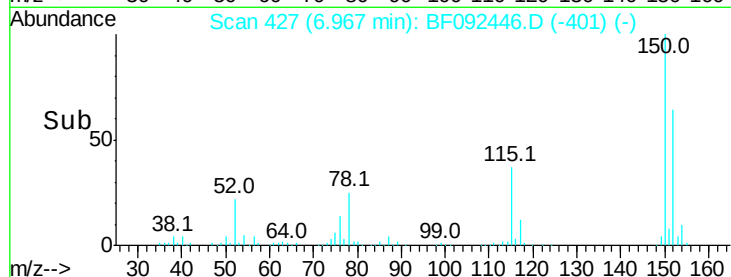
115 57.5 46.0 69.0



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: 106.84 ng

RT: 5.56 min Scan# 304

Delta R.T. 0.01 min

Lab File: BF092446.D

Acq: 24 Jan 2017 23:13

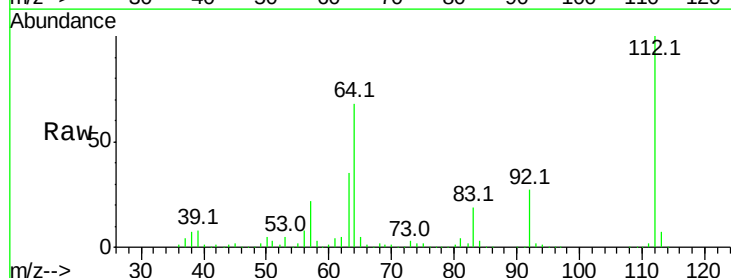
Tgt Ion:112 Resp: 1092084

Ion Ratio Lower Upper

112 100

64 68.3 46.1 69.1

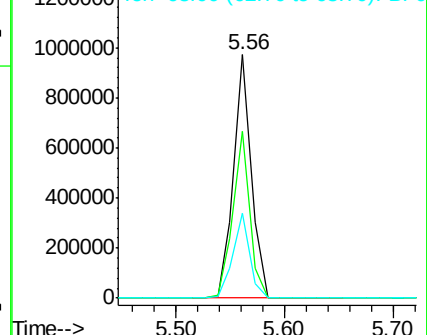
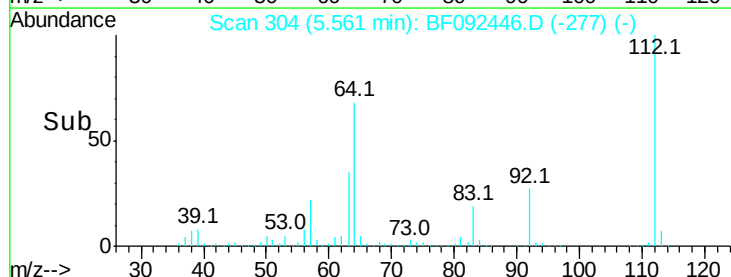
63 35.1 23.8 35.6

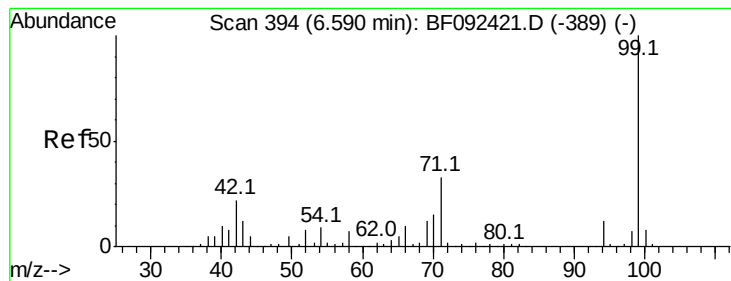


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 121.04 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF092446.D

Acq: 24 Jan 2017 23:13

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-001-C

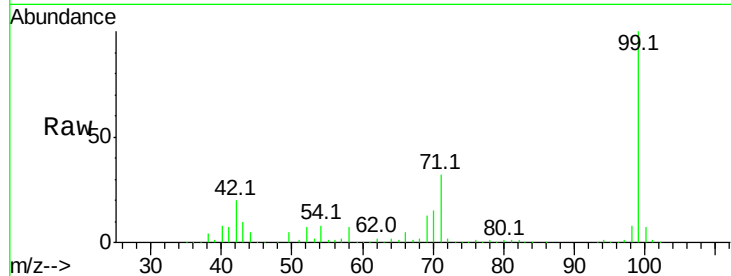
Tot Ion: 99 Resp: 1575943

Ion Ratio Lower Upper

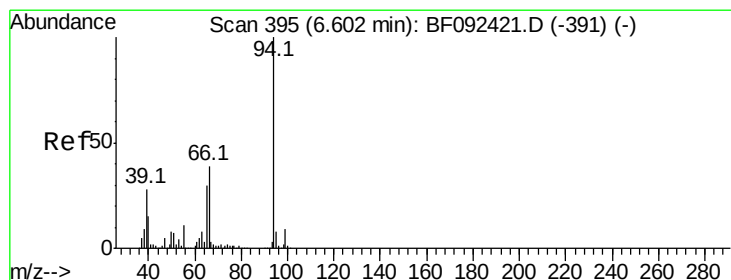
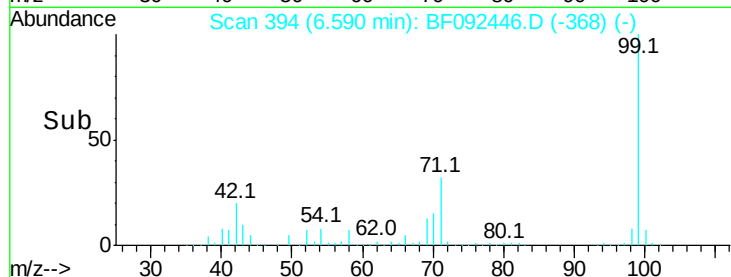
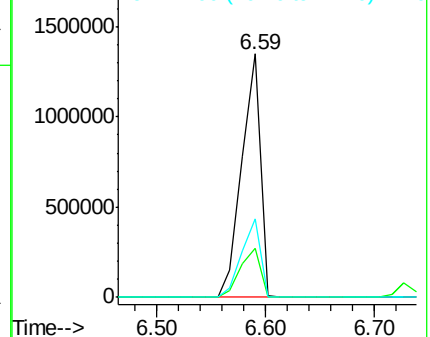
99 100

42 20.2 15.6 23.4

71 32.4 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: 5.03 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF092446.D

Acq: 24 Jan 2017 23:13

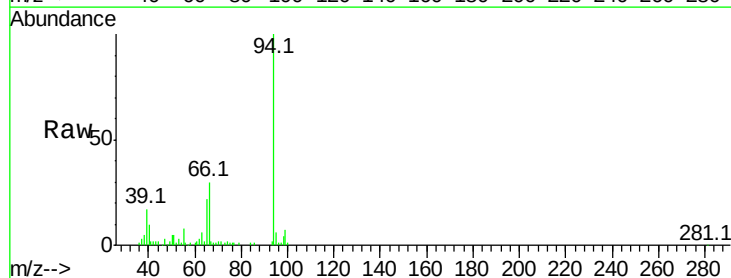
Tgt Ion: 94 Resp: 79007

Ion Ratio Lower Upper

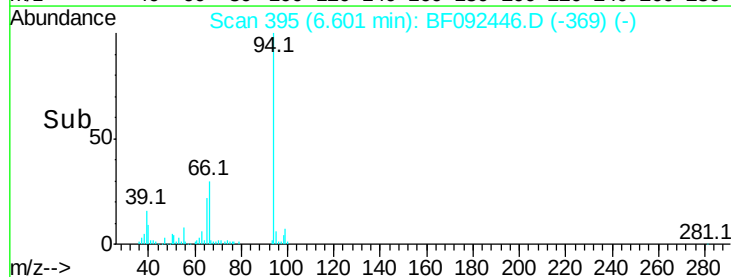
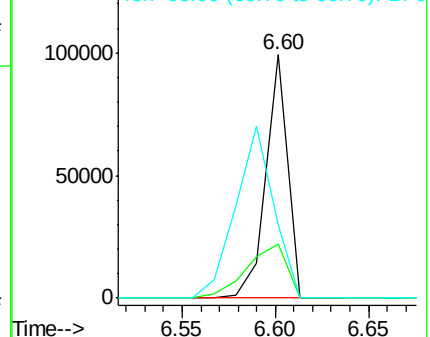
94 100

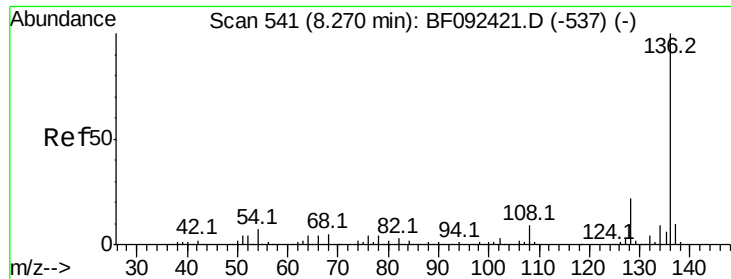
65 22.3 21.4 61.4

66 30.2 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

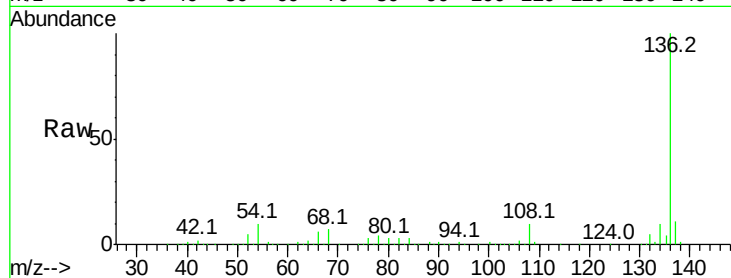




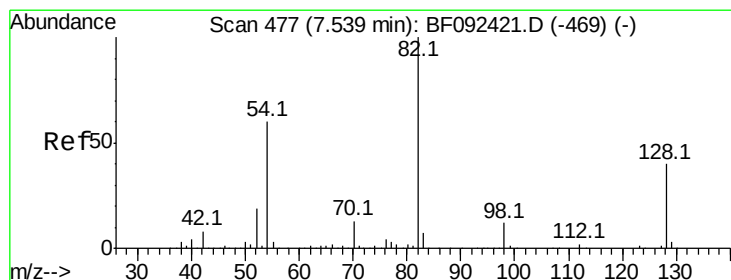
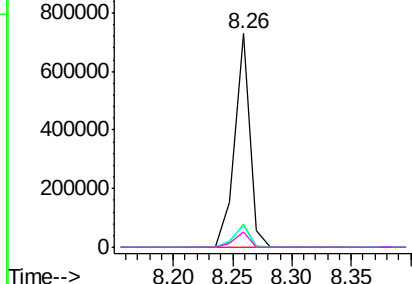
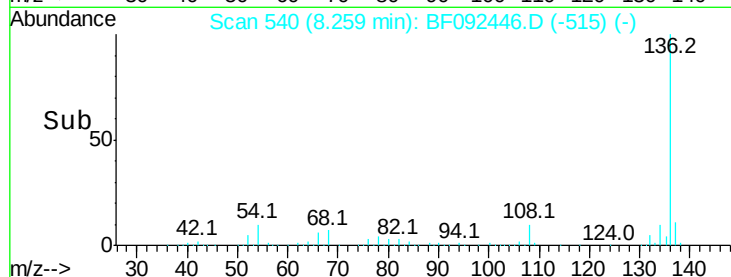
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF092446.D
Acq: 24 Jan 2017 23:13

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-001-C

Tot Ion:	136	Resp:	645394
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	10.5	4.5	6.7#
68	7.3	3.6	5.4#

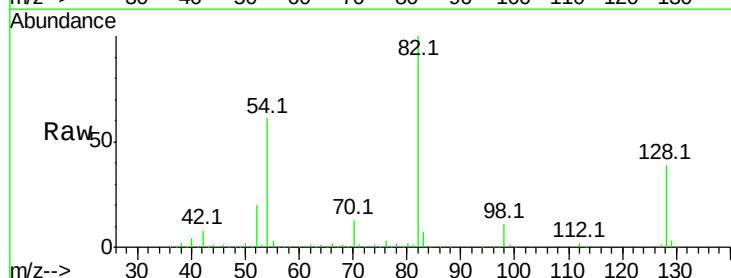


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

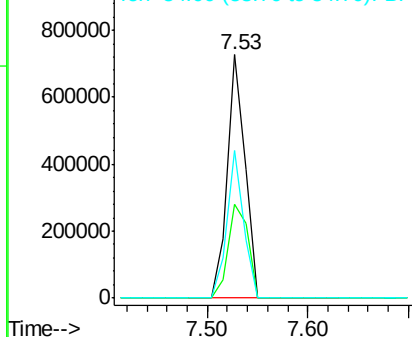
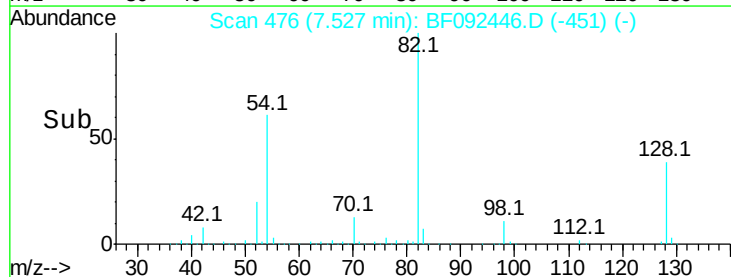


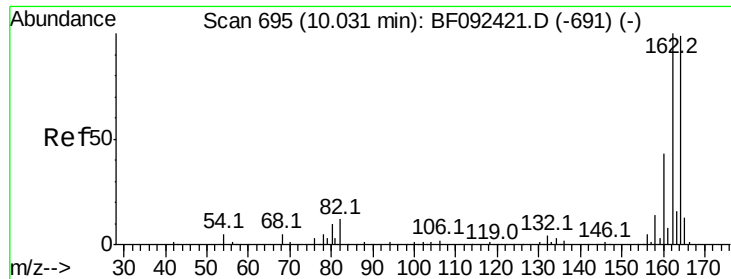
#23
Nitrobenzene-d5
Concen: 75.08 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF092446.D
Acq: 24 Jan 2017 23:13

Tgt Ion:	82	Resp:	887073
Ion	Ratio	Lower	Upper
82	100		
128	38.7	34.6	52.0
54	60.6	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

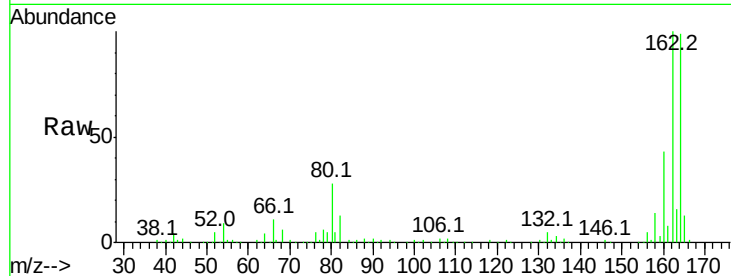




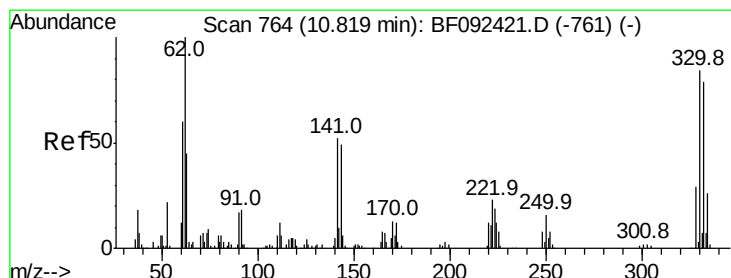
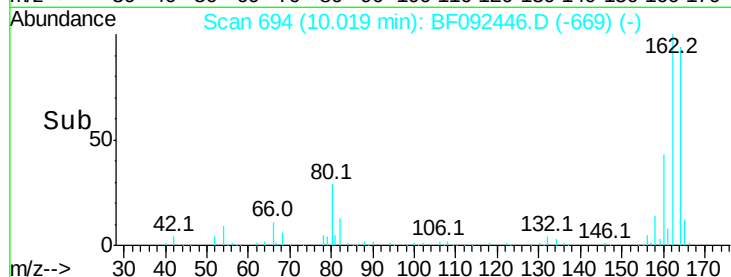
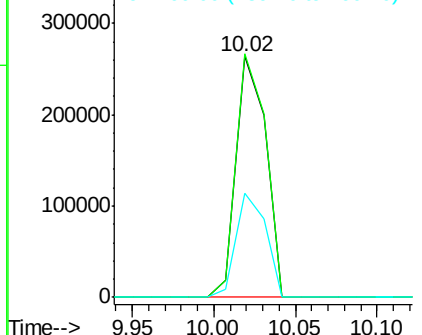
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF092446.D
Acq: 24 Jan 2017 23:13

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-001-C

Tot Ion:164 Resp: 331771
Ion Ratio Lower Upper
164 100
162 101.0 80.2 120.2
160 43.0 36.9 55.3

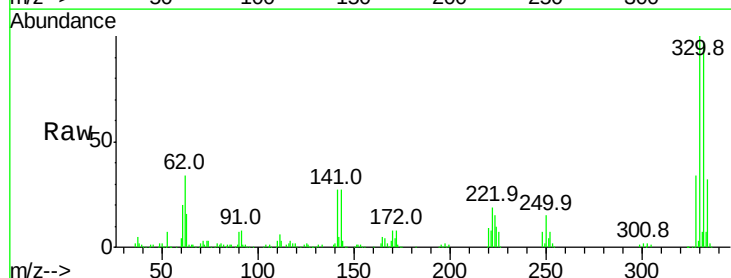


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

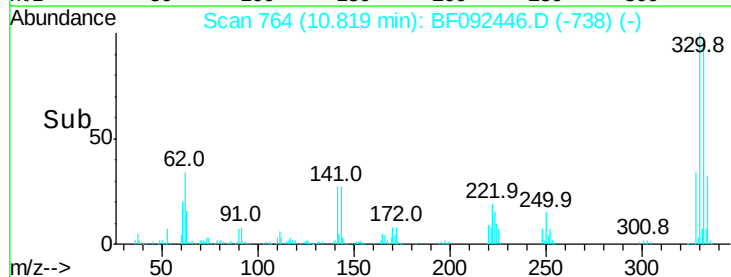
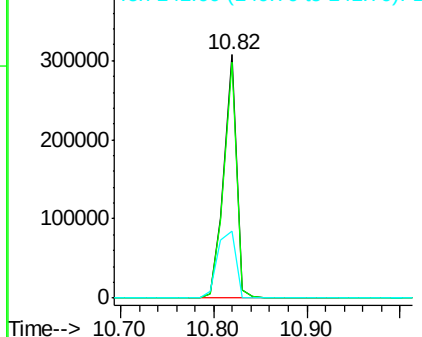


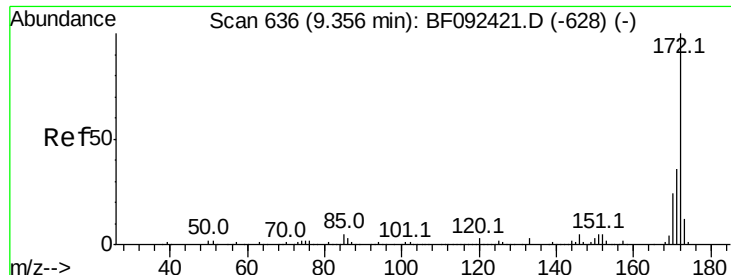
#41
2,4,6-Tribromophenol
Concen: 130.03 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF092446.D
Acq: 24 Jan 2017 23:13

Tgt Ion:330 Resp: 293975
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.2
141 39.3 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

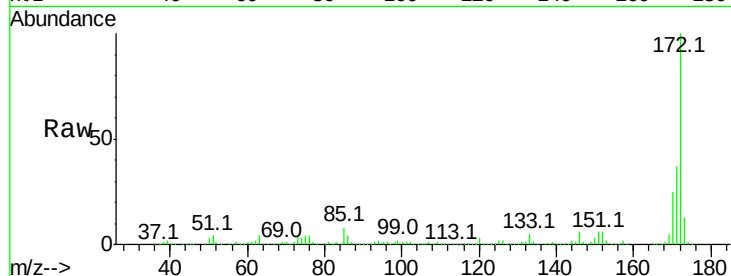




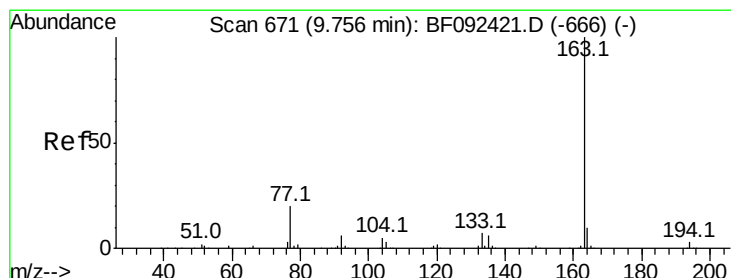
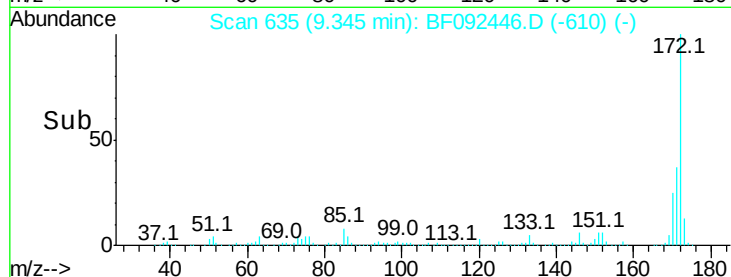
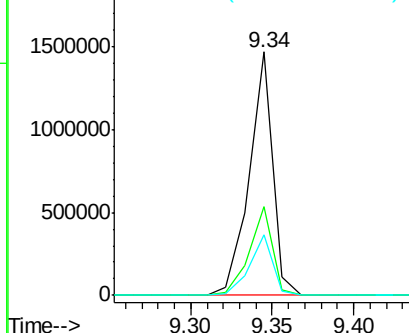
#44
2-Fluorobiphenyl
Concen: 81.40 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF092446.D
Acq: 24 Jan 2017 23:13

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-001-C

Tot Ion:172 Resp: 1460510
Ion Ratio Lower Upper
172 100
171 36.6 29.4 44.0
170 24.6 20.2 30.4

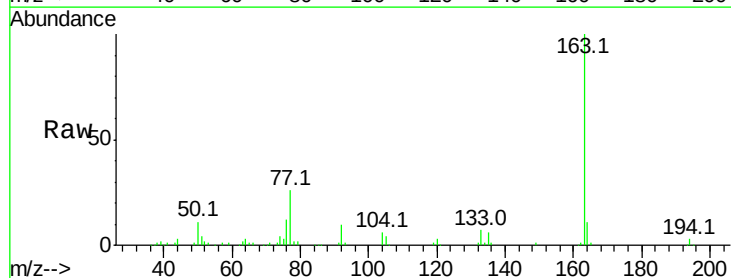


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

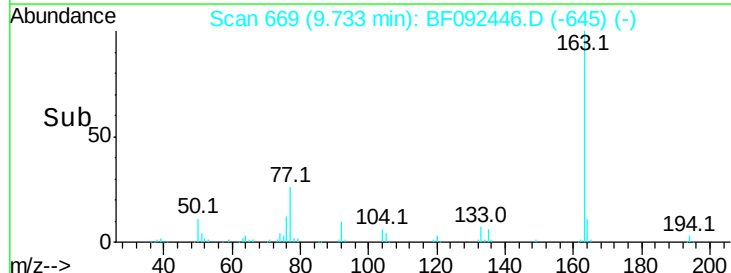
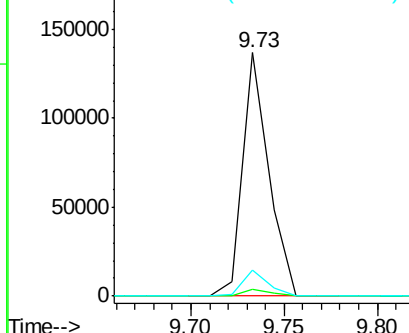


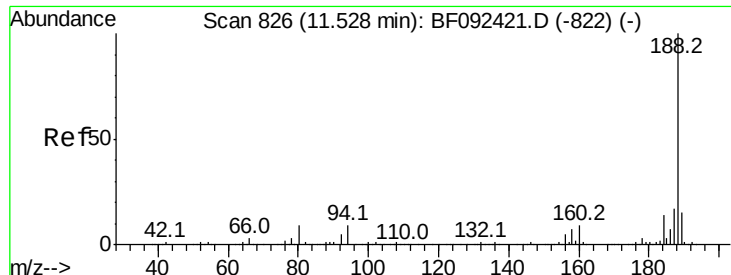
#49
Dimethylphthalate
Concen: 6.32 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.02 min
Lab File: BF092446.D
Acq: 24 Jan 2017 23:13

Tgt Ion:163 Resp: 133346
Ion Ratio Lower Upper
163 100
194 3.0 3.0 4.4#
164 10.8 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

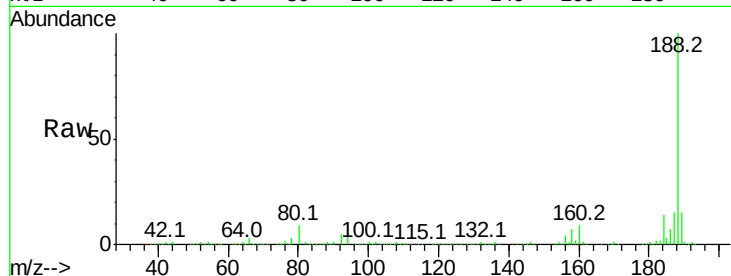




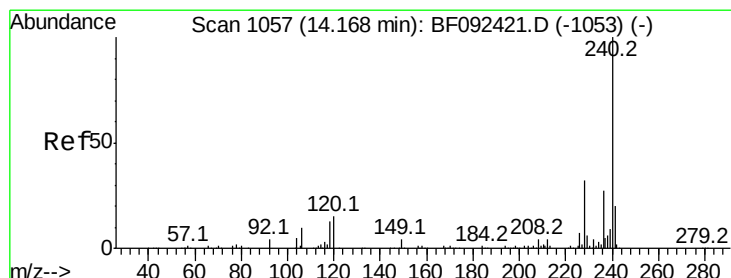
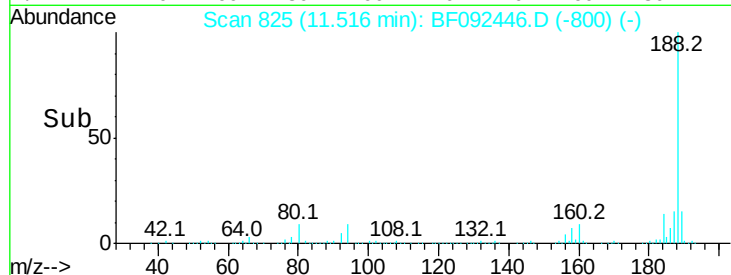
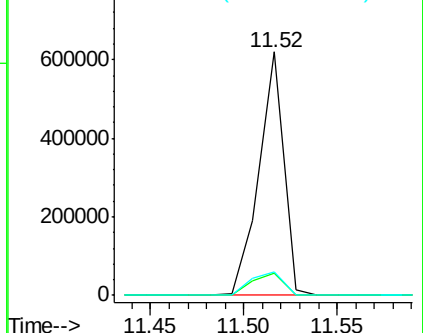
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092446.D
Acq: 24 Jan 2017 23:13

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-001-C

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.1	10.0	15.0#
80	9.4	11.2	16.8#

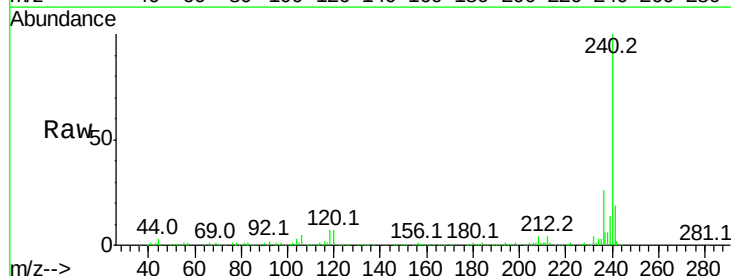


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

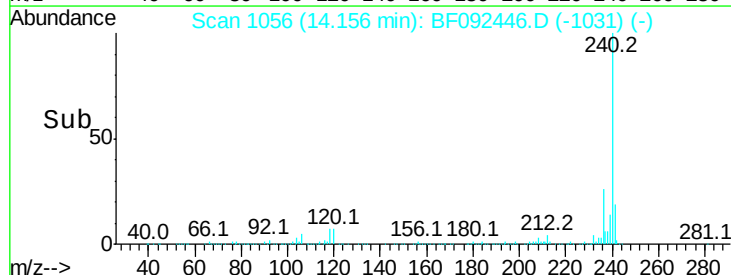
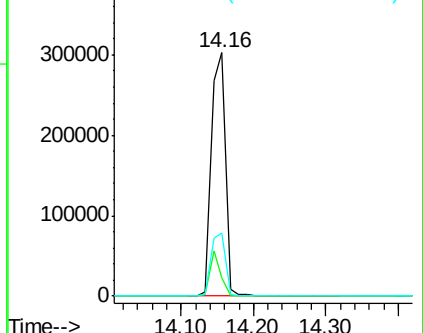


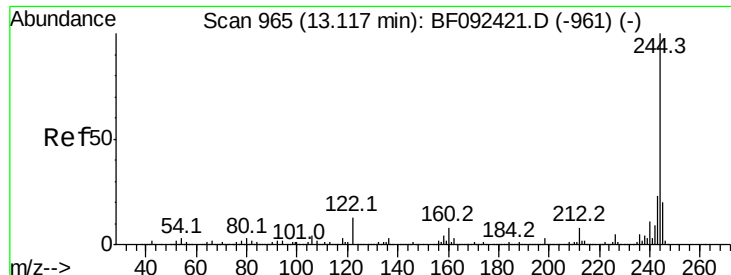
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.16 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF092446.D
Acq: 24 Jan 2017 23:13

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.4	12.9	19.3#
236	25.8	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

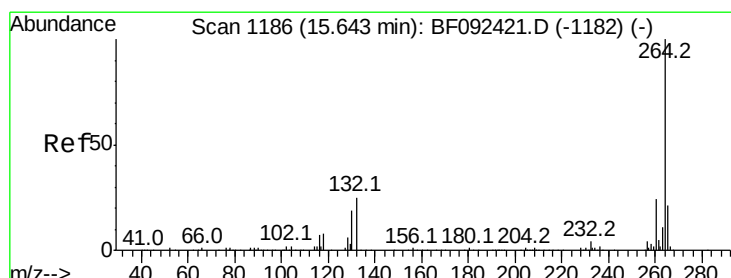
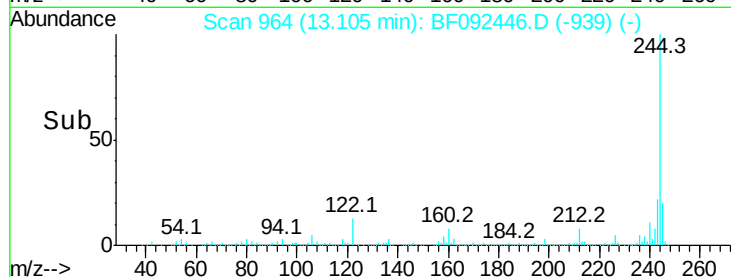
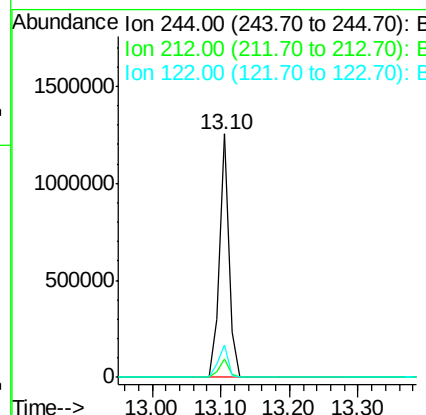
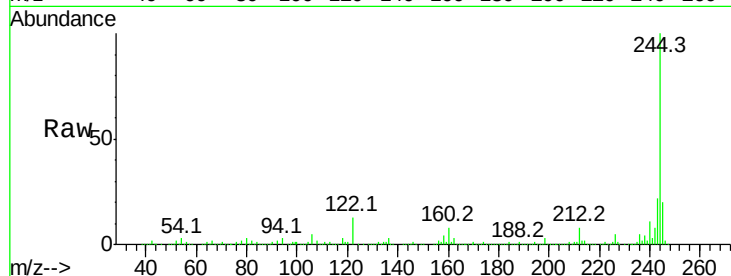




#78
 Terphenyl-d14
 Concen: 81.46 ng
 RT: 13.10 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BF092446.D
 Acq: 24 Jan 2017 23:13

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-001-C

Tot Ion:244 Resp: 1243179
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 13.4 11.4 17.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.63 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF092446.D
 Acq: 24 Jan 2017 23:13

Tgt Ion:264 Resp: 313621
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.1 17.4 26.0

