

Data Path : Z:\HPCHEM1\BNA_F\Data\BF011215\
 Data File : BF076811.D
 Acq On : 12 Jan 2015 16:03
 Operator : IZ / TP
 Sample : G1055-01RE
 Misc : S
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-E5-E6-E7-E8

Quant Time: Jan 13 00:27:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 13 00:13:49 2015
 Response via : Initial Calibration

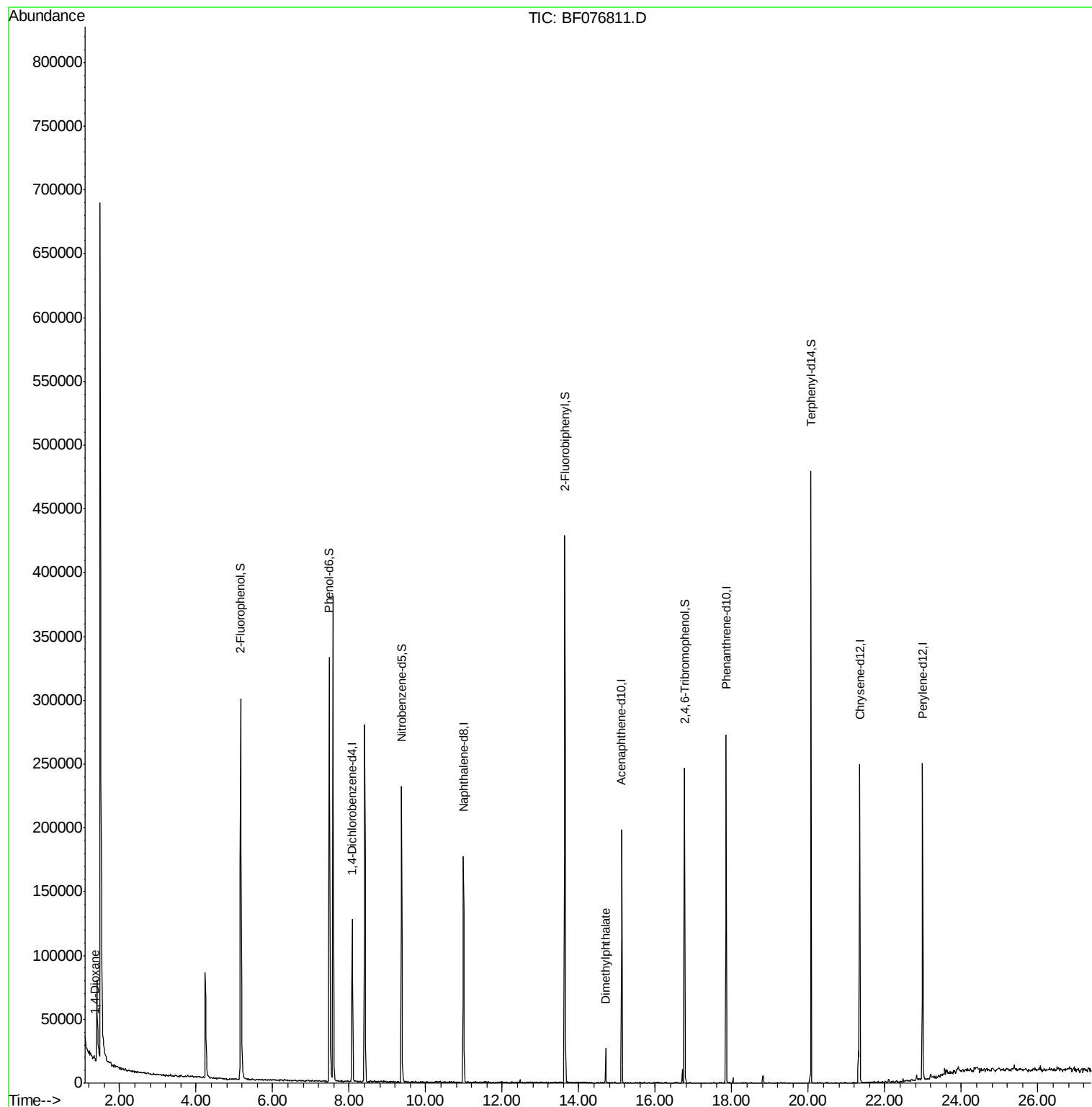
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	33260	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	141628	20.00	ng	-0.01
38) Acenaphthene-d10	15.12	164	75495	20.00	ng	-0.01
63) Phenanthrene-d10	17.85	188	128703	20.00	ng	0.00
75) Chrysene-d12	21.34	240	119400	20.00	ng	-0.01
86) Perylene-d12	22.99	264	105913	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	149056	74.78	ng	0.00
7) Phenol-d6	7.48	99	192611	76.76	ng	-0.01
23) Nitrobenzene-d5	9.37	82	115898	45.47	ng	-0.01
41) 2,4,6-Tribromophenol	16.77	330	40410	64.13	ng	0.00
44) 2-Fluorobiphenyl	13.64	172	221582	43.20	ng	-0.01
78) Terphenyl-d14	20.07	244	197450	36.31	ng	0.00
Target Compounds						
2) 1,4-Dioxane	1.36	88	2734	3.22	ng	Qvalue # 14
49) Dimethylphthalate	14.70	163	21367	3.89	ng	96

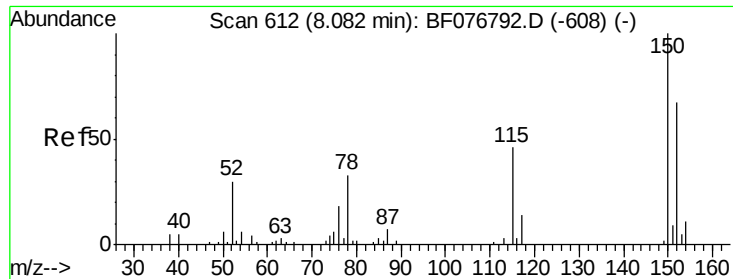
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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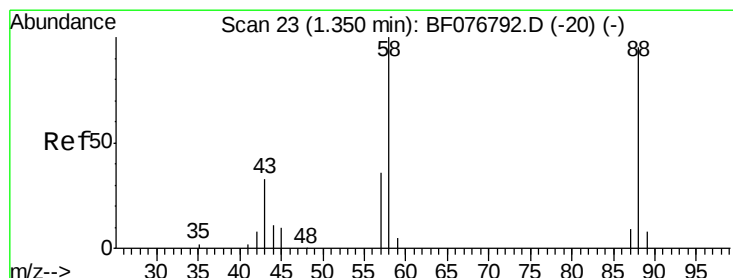
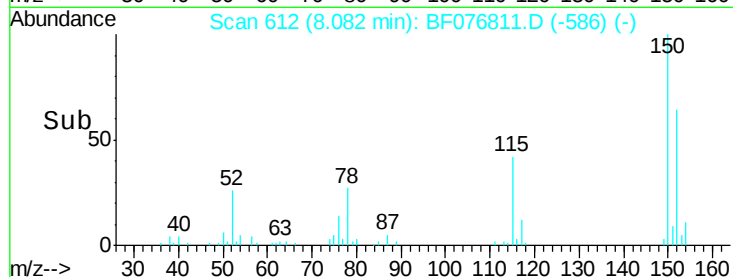
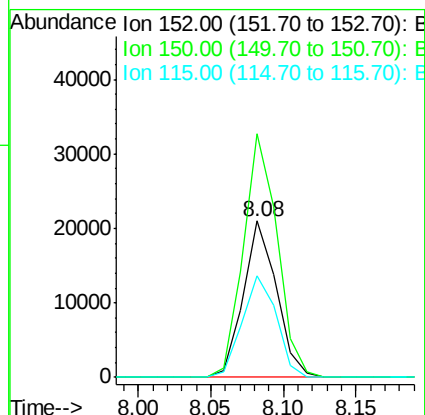
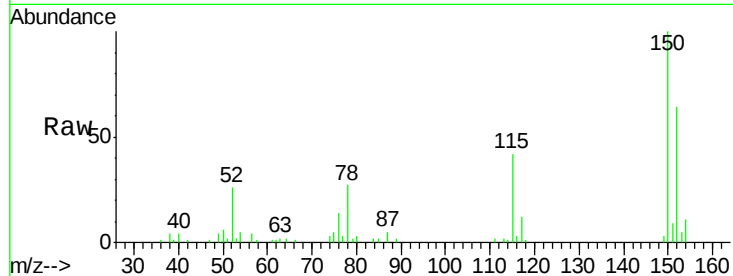




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.08 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF076811.D
 Acq: 12 Jan 2015 16:03

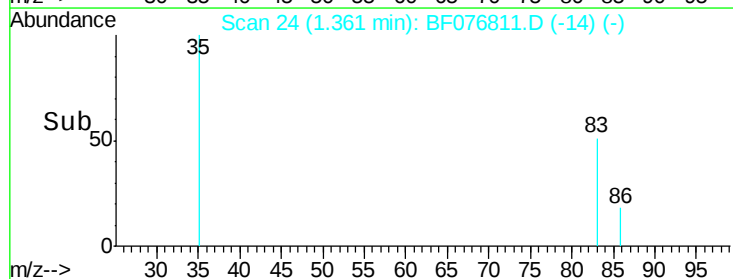
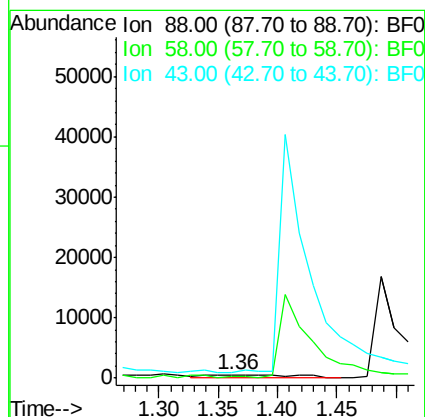
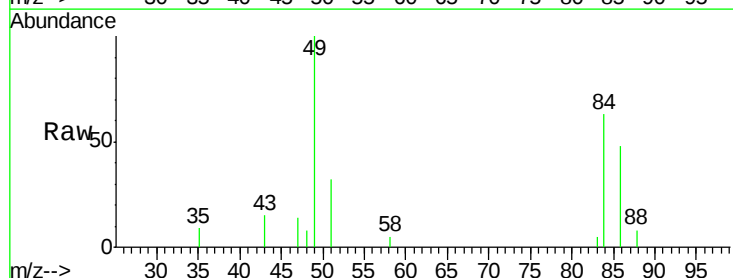
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-E5-E6-E7-E8

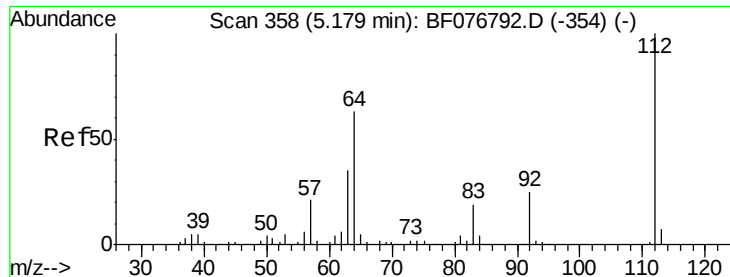
Tgt Ion: 152 Resp: 33260
 Ion Ratio Lower Upper
 152 100
 150 155.8 119.5 179.3
 115 65.4 54.6 81.8



#2
 1,4-Dioxane
 Concen: 3.22 ng
 RT: 1.36 min Scan# 24
 Delta R.T. 0.01 min
 Lab File: BF076811.D
 Acq: 12 Jan 2015 16:03

Tgt Ion: 88 Resp: 2734
 Ion Ratio Lower Upper
 88 100
 58 0.0 72.4 108.6#
 43 0.0 24.0 36.0#





#5

2-Fluorophenol

Concen: 74.78 ng

RT: 5.17 min Scan# 357

Delta R.T. -0.00 min

Lab File: BF076811.D

Acq: 12 Jan 2015 16:03

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-E5-E6-E7-E8

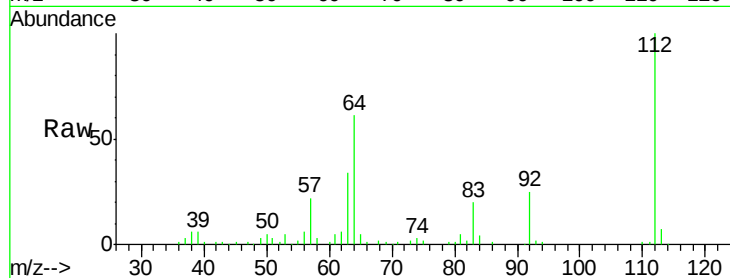
Tgt Ion: 112 Resp: 149056

Ion Ratio Lower Upper

112 100

64 60.6 50.2 75.4

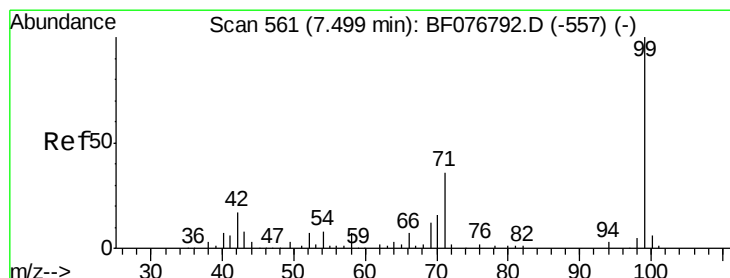
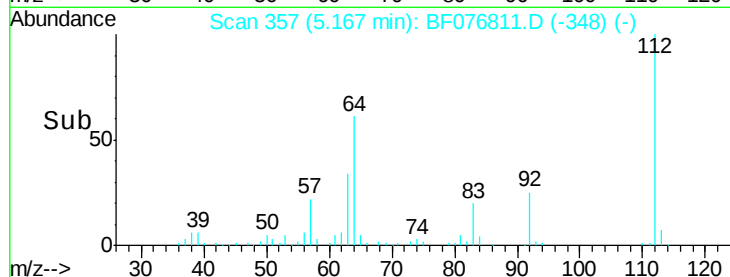
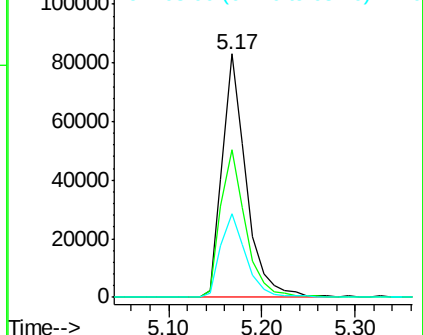
63 34.5 27.8 41.6



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: 76.76 ng

RT: 7.48 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF076811.D

Acq: 12 Jan 2015 16:03

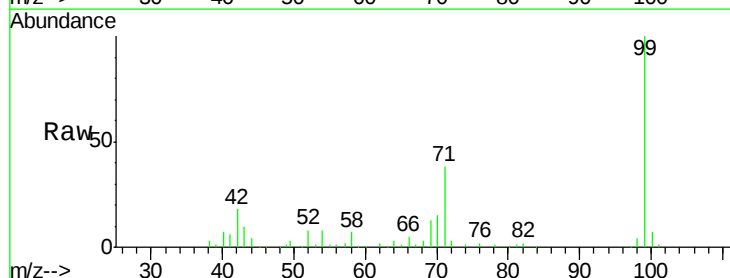
Tgt Ion: 99 Resp: 192611

Ion Ratio Lower Upper

99 100

42 18.2 13.3 19.9

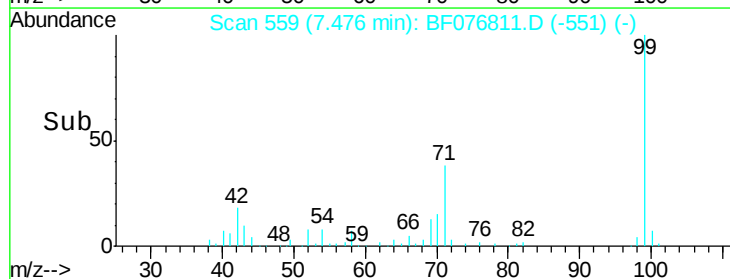
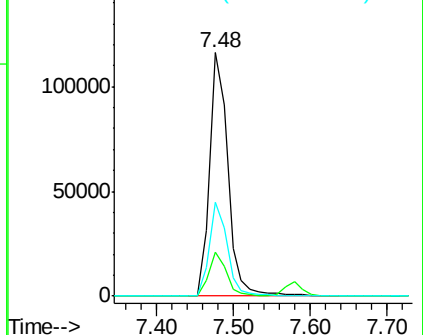
71 38.4 29.2 43.8

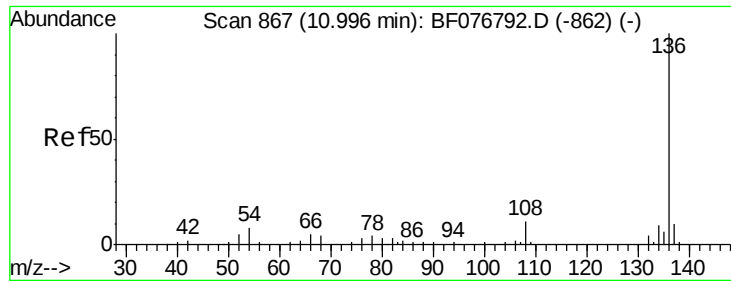


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

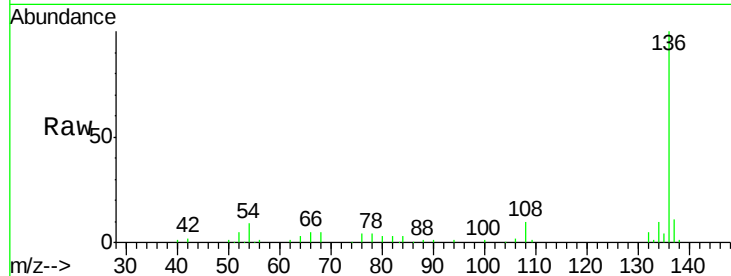




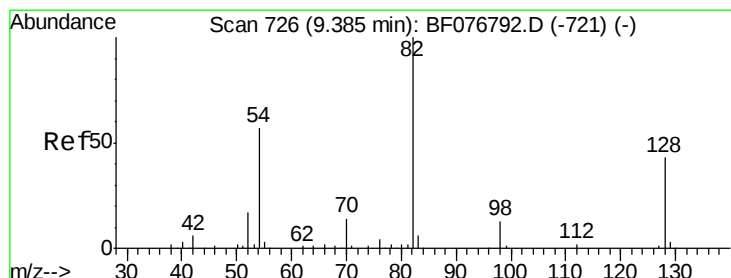
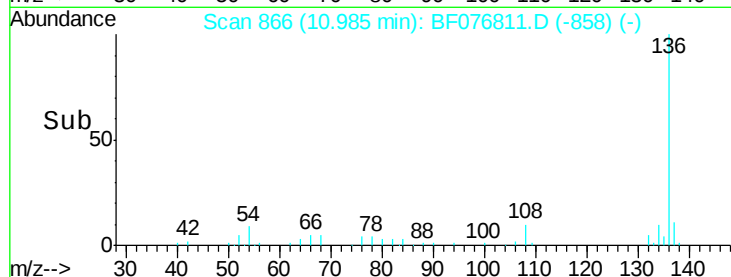
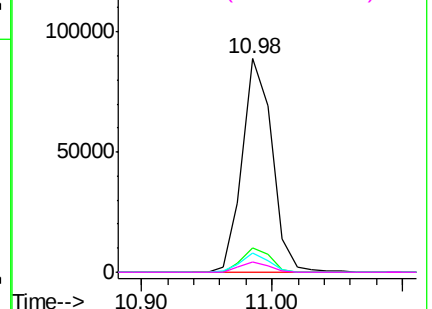
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF076811.D
Acq: 12 Jan 2015 16:03

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-E5-E6-E7-E8

Tgt Ion: 136 Resp: 141628
Ion Ratio Lower Upper
136 100
137 11.2 8.1 12.1
54 9.1 6.3 9.5
68 5.0 3.4 5.0

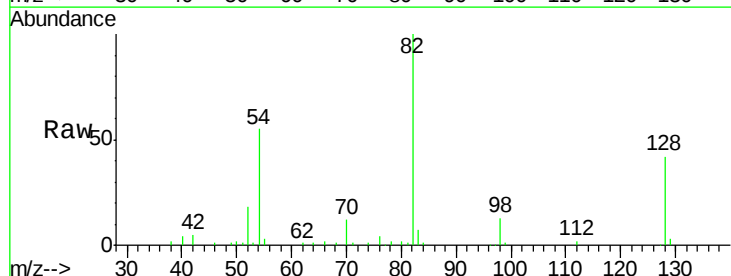


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

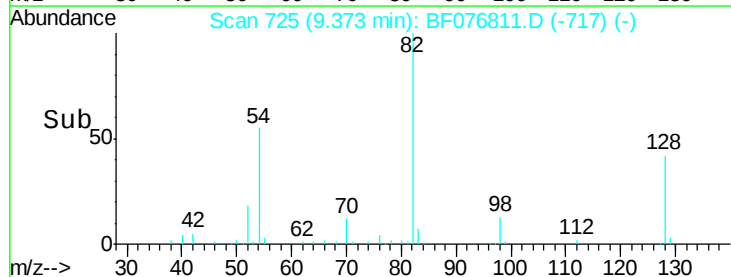
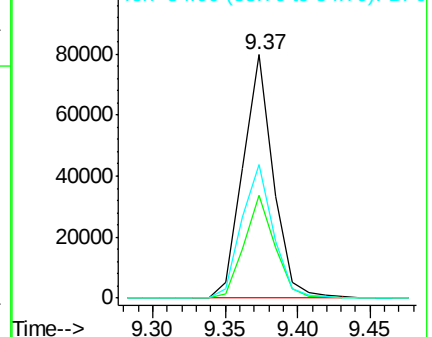


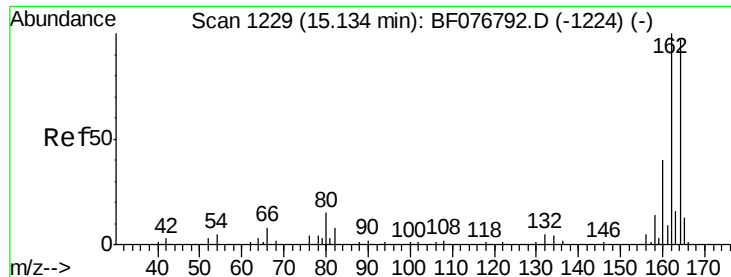
#23
Nitrobenzene-d5
Concen: 45.47 ng
RT: 9.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF076811.D
Acq: 12 Jan 2015 16:03

Tgt Ion: 82 Resp: 115898
Ion Ratio Lower Upper
82 100
128 42.3 34.0 51.0
54 55.1 45.6 68.4



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: 15.12 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BF076811.D

Acq: 12 Jan 2015 16:03

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-E5-E6-E7-E8

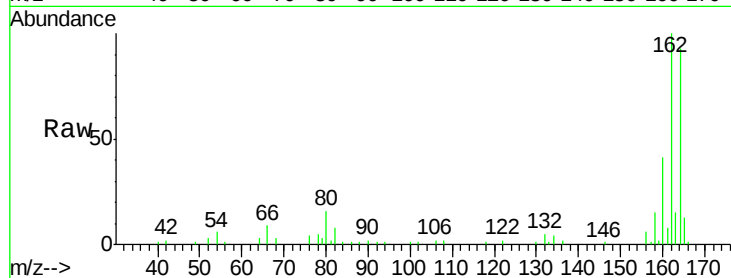
Tgt Ion:164 Resp: 75495

Ion Ratio Lower Upper

164 100

162 107.0 82.5 123.7

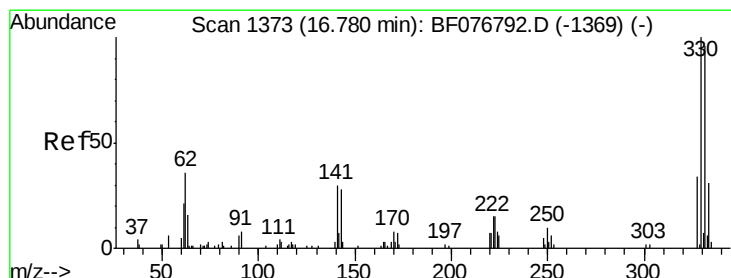
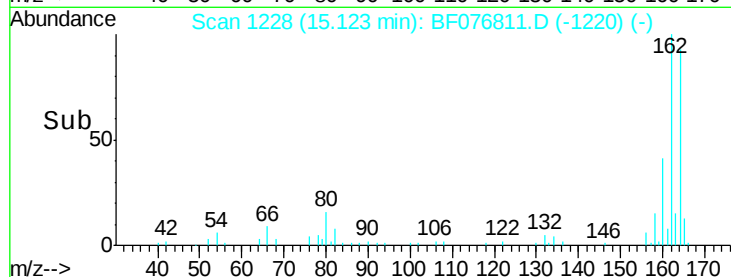
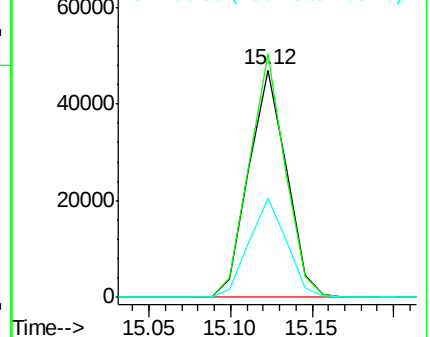
160 43.8 33.1 49.7



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: 64.13 ng

RT: 16.77 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BF076811.D

Acq: 12 Jan 2015 16:03

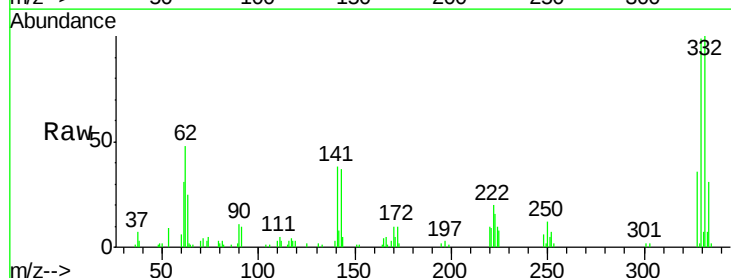
Tgt Ion:330 Resp: 40410

Ion Ratio Lower Upper

330 100

332 102.1 74.8 112.2

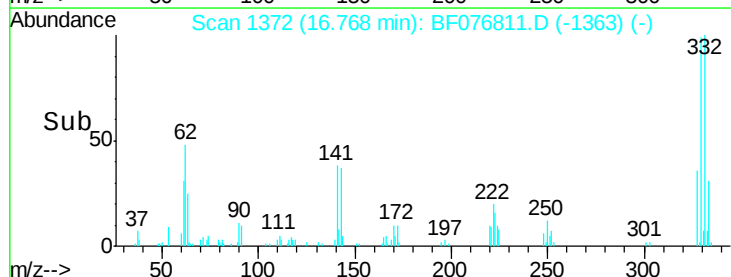
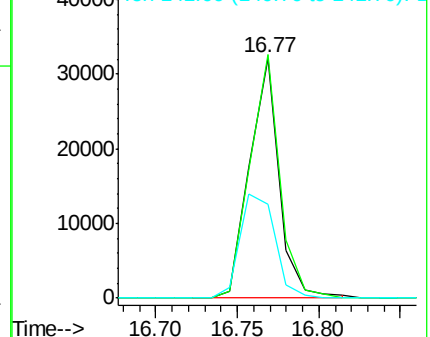
141 51.2 42.4 63.6

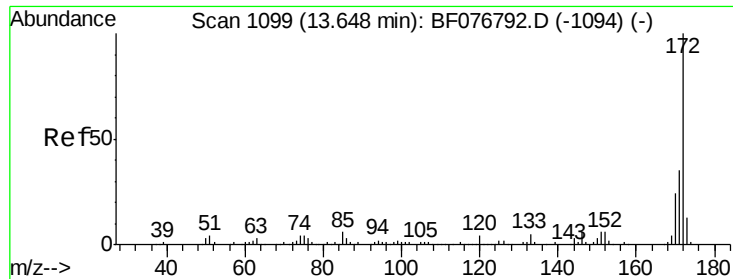


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

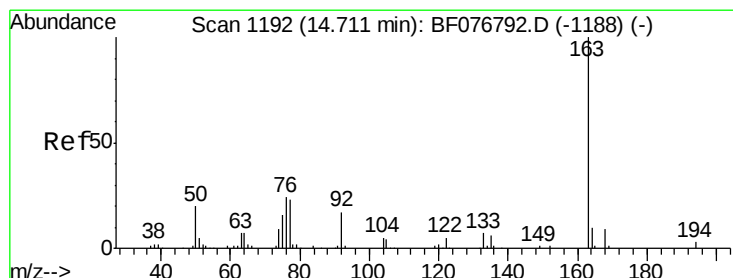
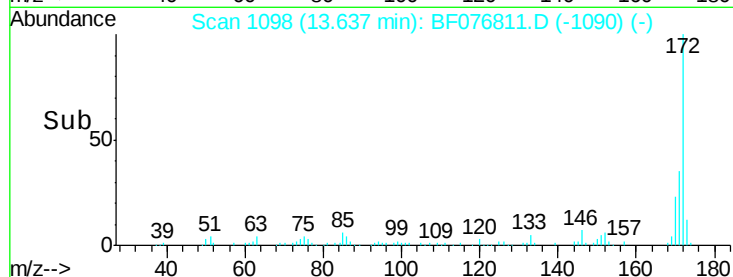
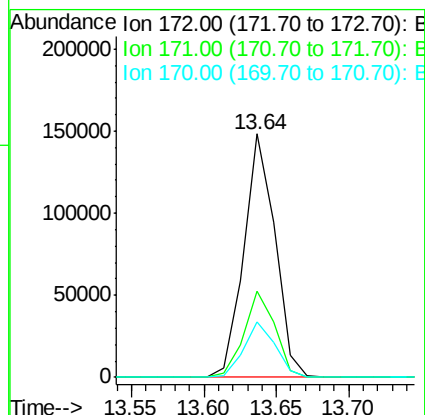
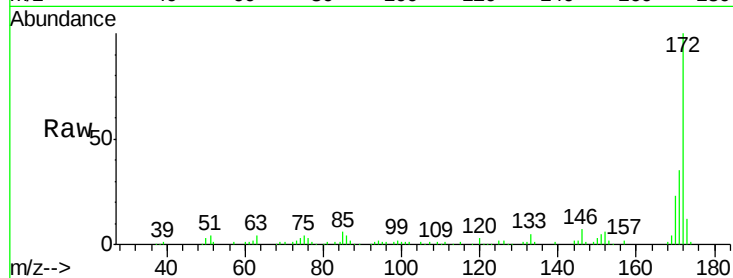




#44
2-Fluorobiphenyl
Concen: 43.20 ng
RT: 13.64 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF076811.D
Acq: 12 Jan 2015 16:03

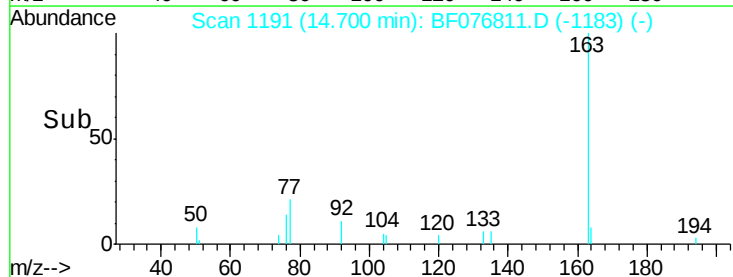
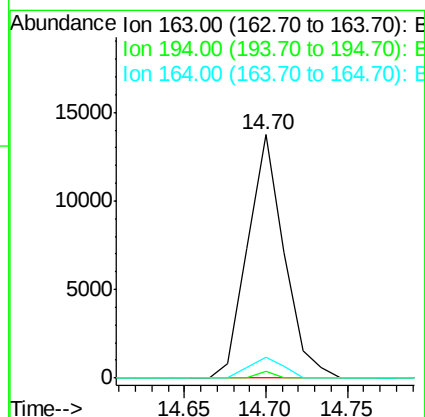
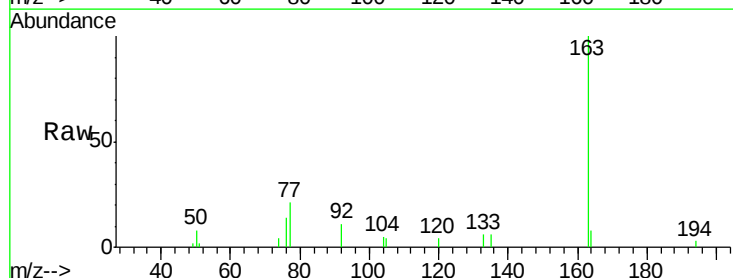
Instrument :
BNA_F
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FK-BPM-02-E5-E6-E7-E8

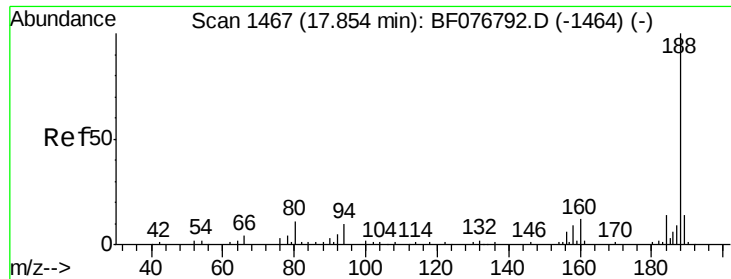
Tgt Ion:172 Resp: 221582
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 22.9 18.8 28.2



#49
Dimethylphthalate
Concen: 3.89 ng
RT: 14.70 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF076811.D
Acq: 12 Jan 2015 16:03

Tgt Ion:163 Resp: 21367
Ion Ratio Lower Upper
163 100
194 2.6 2.3 3.5
164 8.3 8.3 12.5

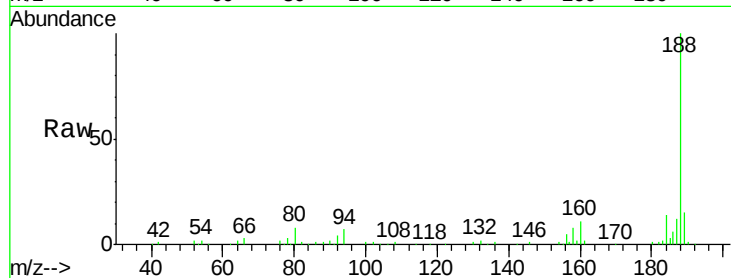




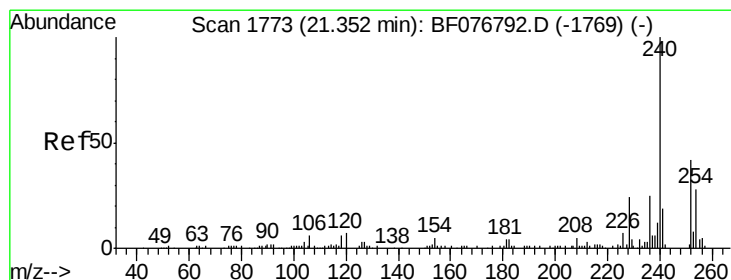
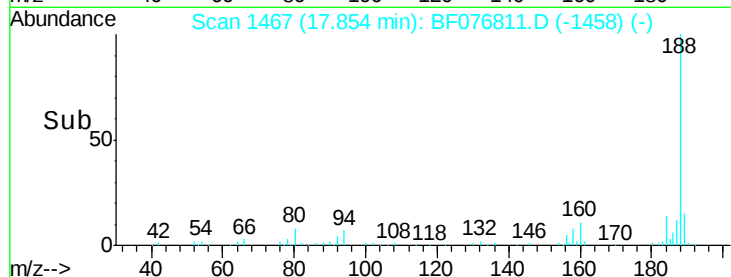
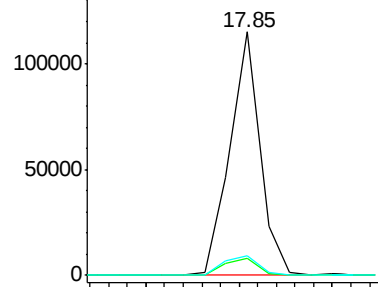
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.85 min Scan# 1467
Delta R.T. -0.00 min
Lab File: BF076811.D
Acq: 12 Jan 2015 16:03

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-E5-E6-E7-E8

Tgt Ion:188 Resp: 128703
Ion Ratio Lower Upper
188 100
94 7.2 7.8 11.6#
80 8.1 8.6 13.0#

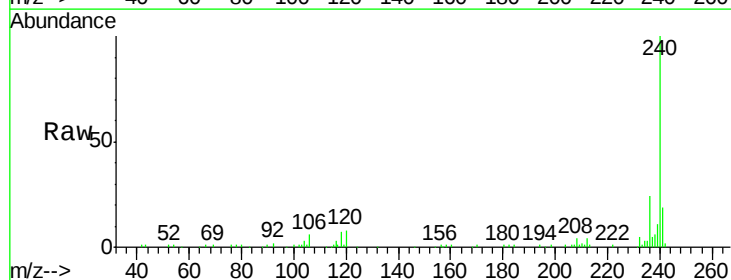


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

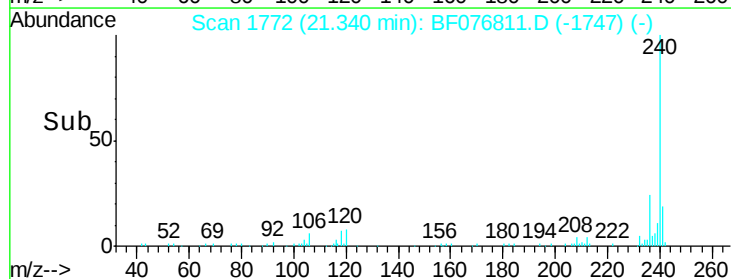
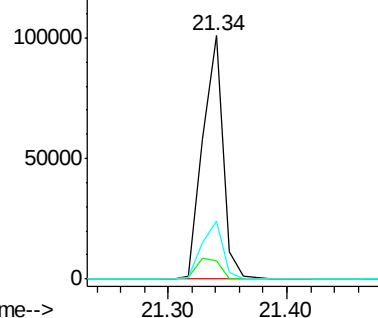


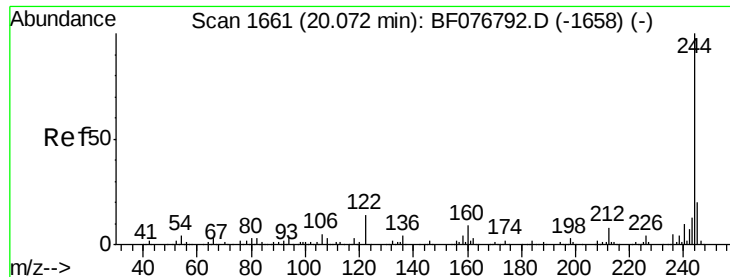
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.34 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF076811.D
Acq: 12 Jan 2015 16:03

Tgt Ion:240 Resp: 119400
Ion Ratio Lower Upper
240 100
120 7.8 5.7 8.5
236 23.7 19.7 29.5



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

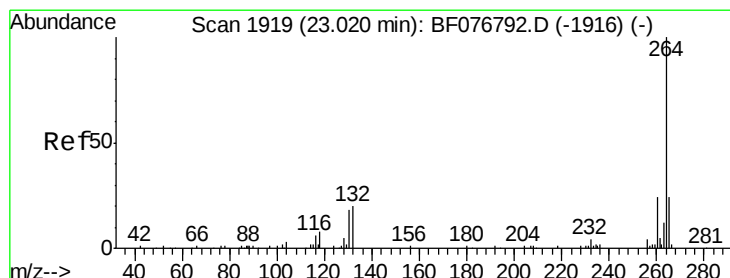
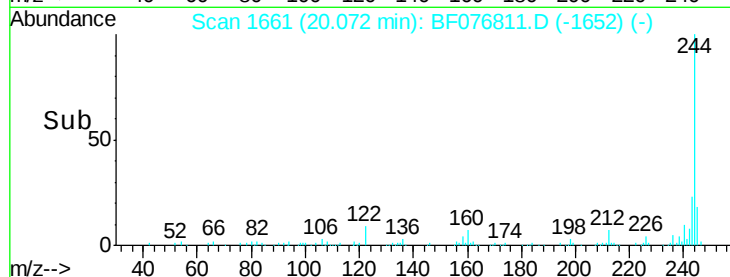
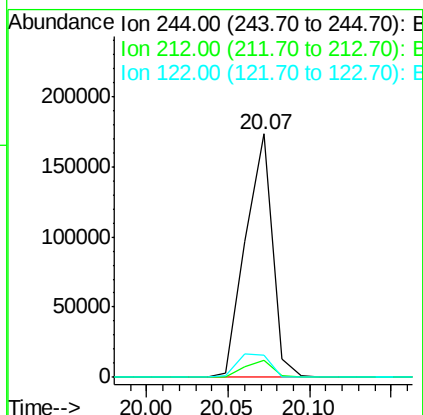
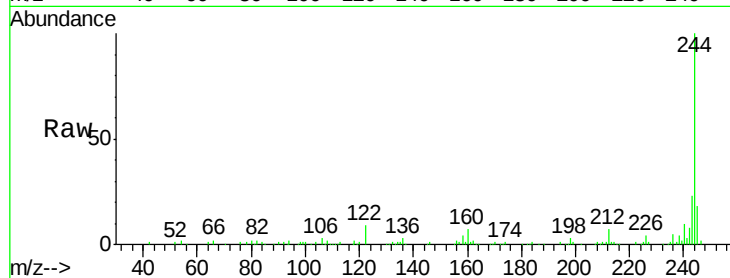




#78
 Terphenyl-d14
 Concen: 36.31 ng
 RT: 20.07 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BF076811.D
 Acq: 12 Jan 2015 16:03

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-E5-E6-E7-E8

Tgt Ion:244 Resp: 197450
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.2
 122 9.1 11.3 16.9#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.99 min Scan# 1916
 Delta R.T. -0.09 min
 Lab File: BF076811.D
 Acq: 12 Jan 2015 16:03

Tgt Ion:264 Resp: 105913
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.0
 265 21.2 18.9 28.3

