

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
 Data File : BF083178.D
 Acq On : 23 Nov 2015 00:36
 Operator : UM/IZ
 Sample : G4496-03
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A18-COMP

Quant Time: Nov 23 06:05:01 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

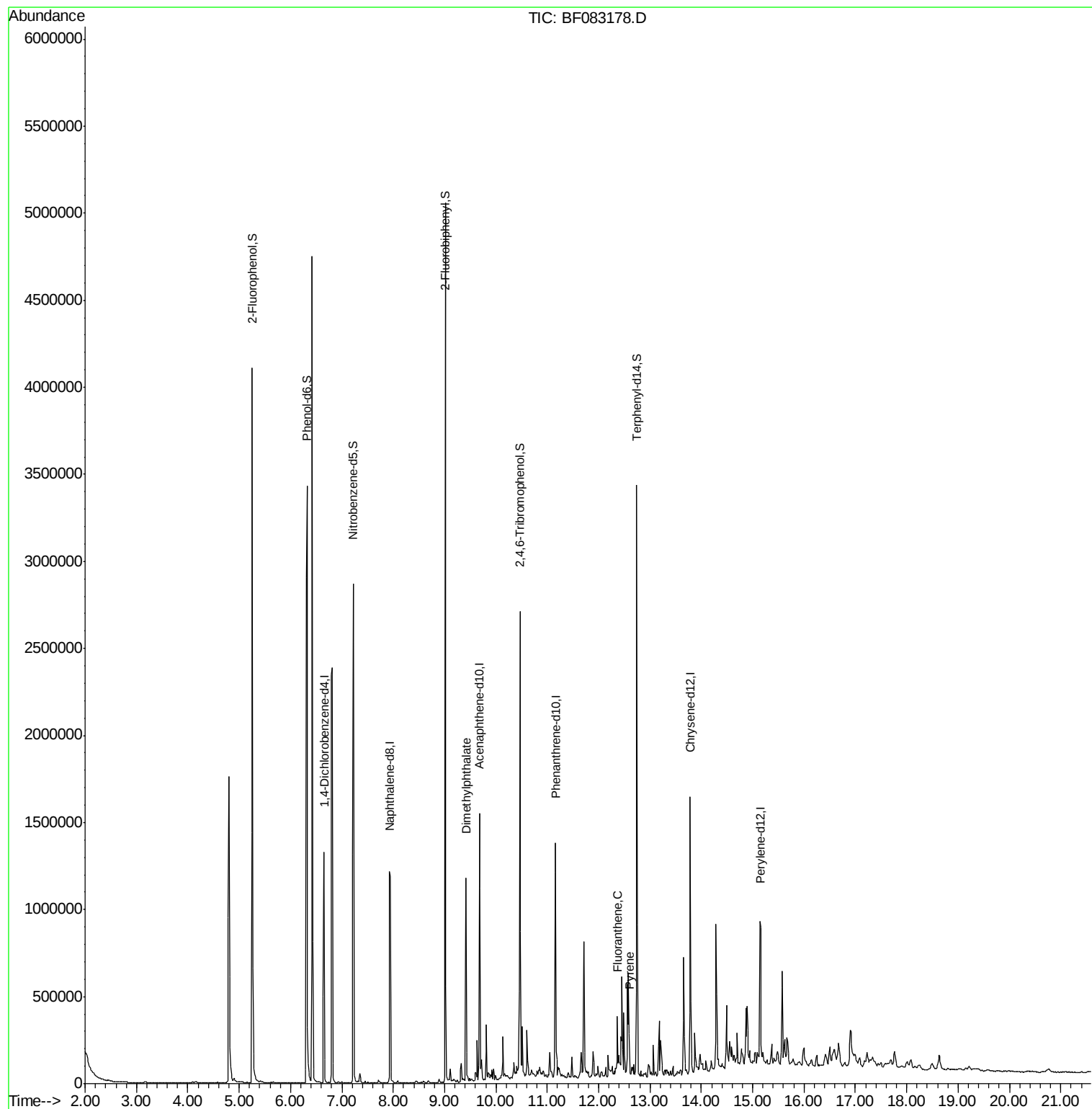
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	222894	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	825045	20.00	ng	-0.01
38) Acenaphthene-d10	9.68	164	397180	20.00	ng	-0.02
63) Phenanthrene-d10	11.16	188	701872	20.00	ng	-0.01
75) Chrysene-d12	13.78	240	506628	20.00	ng	-0.02
86) Perylene-d12	15.15	264	454509	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1249723	84.77	ng	-0.02
7) Phenol-d6	6.32	99	1702665	89.26	ng	-0.02
23) Nitrobenzene-d5	7.22	82	1091643	60.46	ng	-0.01
41) 2,4,6-Tribromophenol	10.47	330	294612	72.50	ng	-0.02
44) 2-Fluorobiphenyl	9.02	172	1497707	52.58	ng	-0.01
78) Terphenyl-d14	12.74	244	1064538	49.48	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.42	163	440384	14.40	ng	100
74) Fluoranthene	12.37	202	96294	2.33	ng	96
77) Pyrene	12.59	202	75990	2.20	ng	96

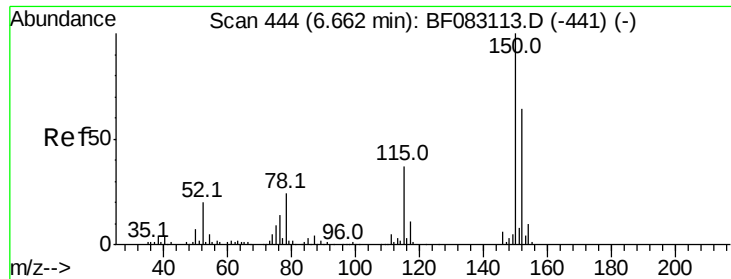
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 23 06:05:01 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.65 min Scan# 408

Delta R.T. -0.01 min

Lab File: BF083178.D

Acq: 23 Nov 2015 00:36

Instrument :

BNA_F

ClientSampleId :

A18-COMP

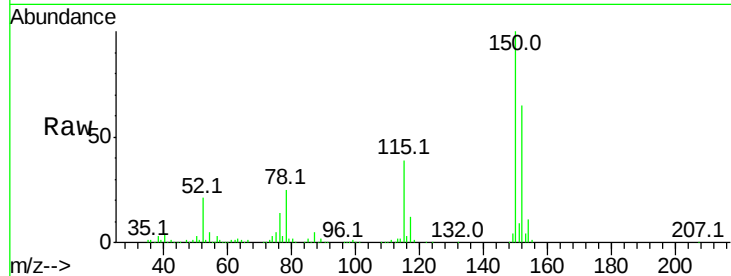
Tot Ion:152 Resp: 222894

Ion Ratio Lower Upper

152 100

150 152.8 125.8 188.8

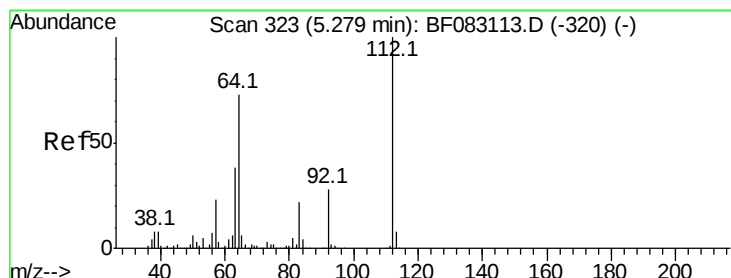
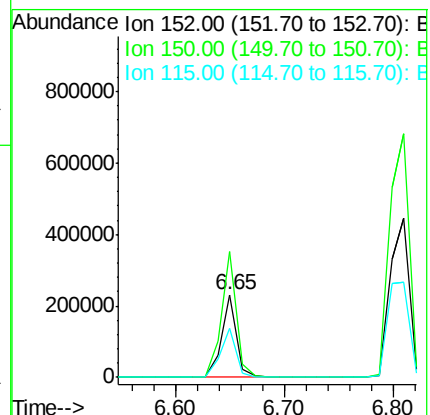
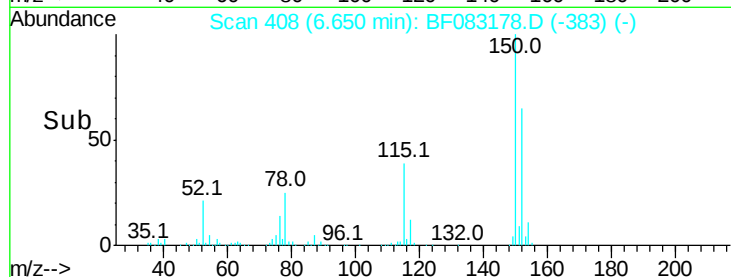
115 59.4 46.9 70.3



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: 84.77 ng

RT: 5.26 min Scan# 286

Delta R.T. -0.02 min

Lab File: BF083178.D

Acq: 23 Nov 2015 00:36

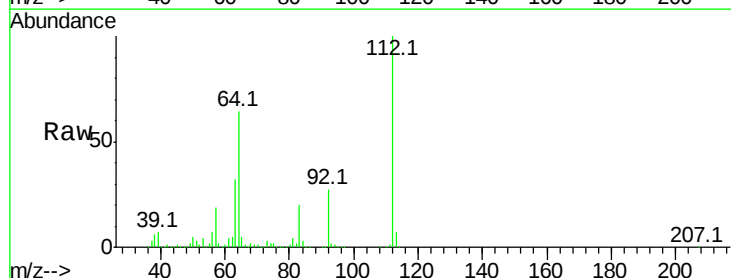
Tgt Ion:112 Resp: 1249723

Ion Ratio Lower Upper

112 100

64 64.2 58.4 87.6

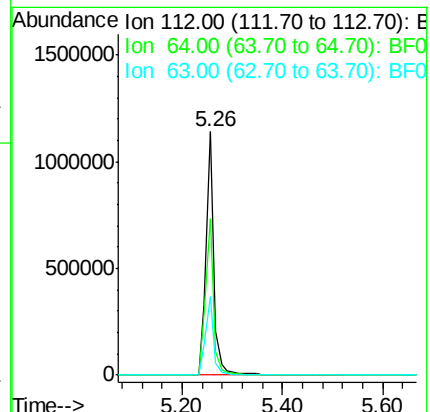
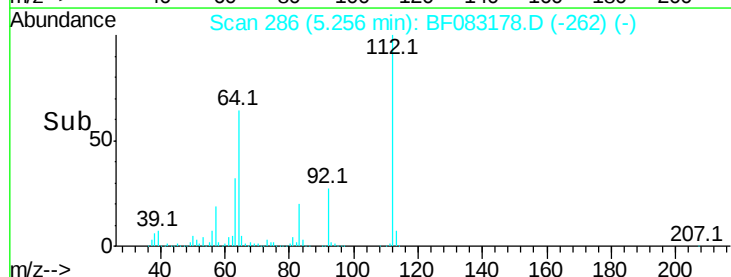
63 32.4 30.0 45.0

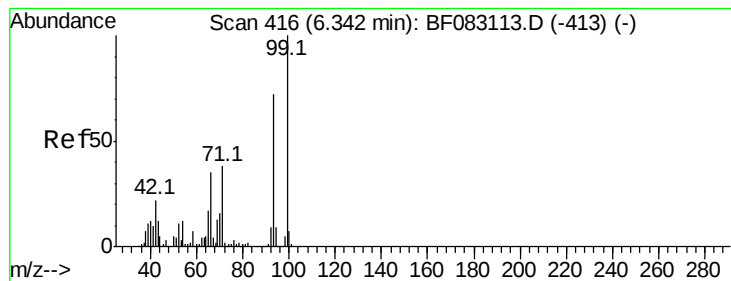


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 89.26 ng

RT: 6.32 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF083178.D

Acq: 23 Nov 2015 00:36

Instrument :

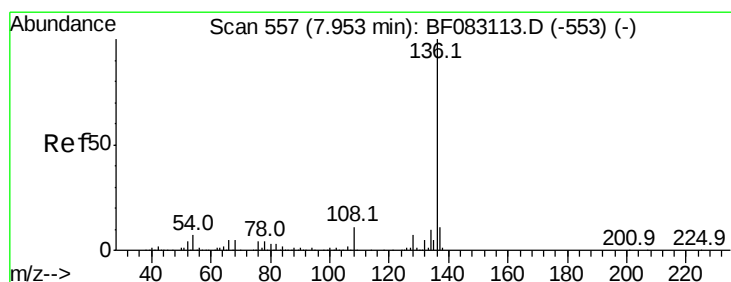
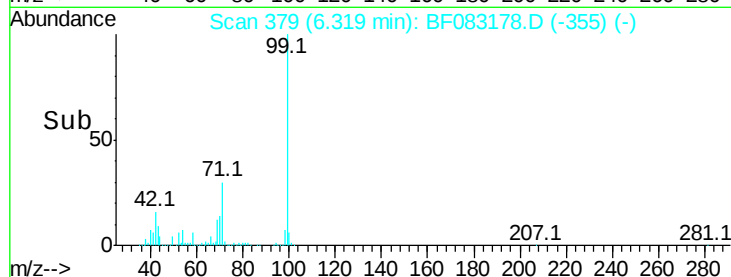
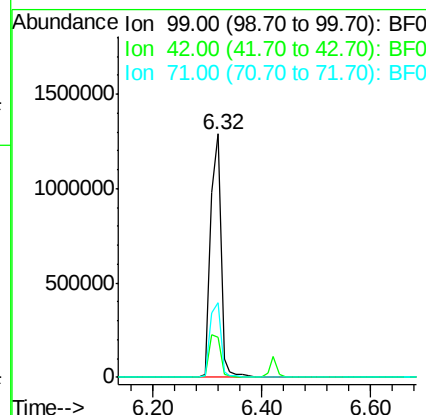
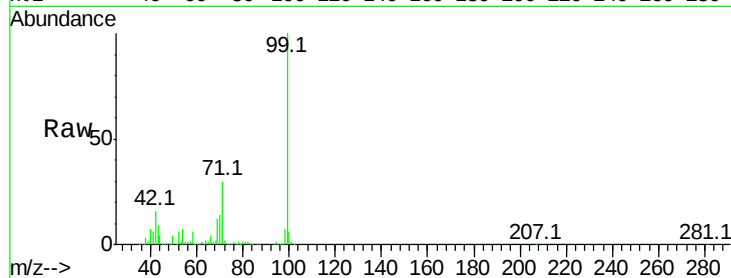
BNA_F

ClientSampleId :

A18-COMP

Tot Ion: 99 Resp: 1702665

Ion	Ratio	Lower	Upper
99	100		
42	16.2	17.7	26.5#
71	30.4	30.2	45.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.94 min Scan# 521

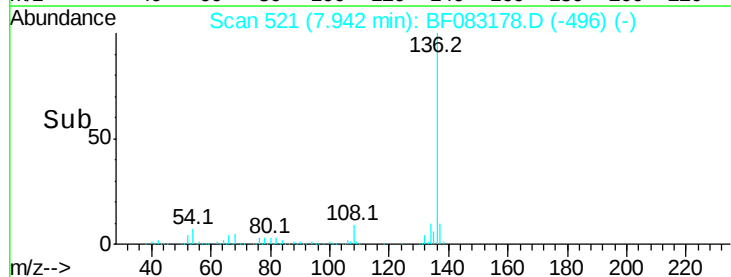
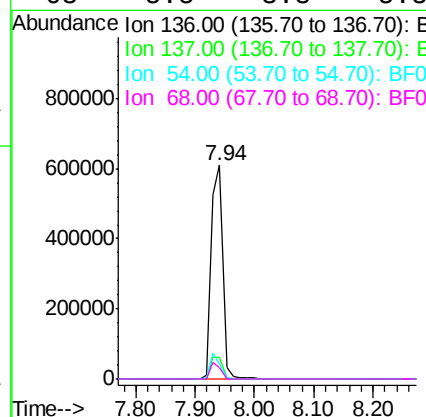
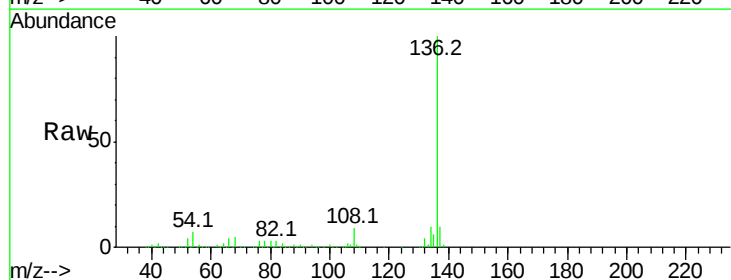
Delta R.T. -0.01 min

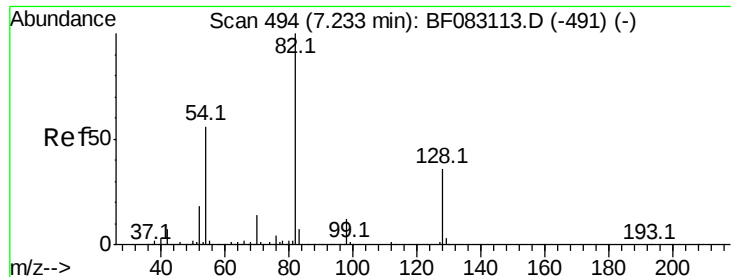
Lab File: BF083178.D

Acq: 23 Nov 2015 00:36

Tgt Ion: 136 Resp: 825045

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	7.0	5.8	8.6
68	5.5	3.8	5.8

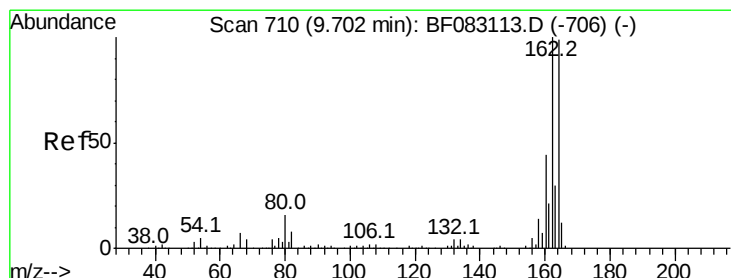
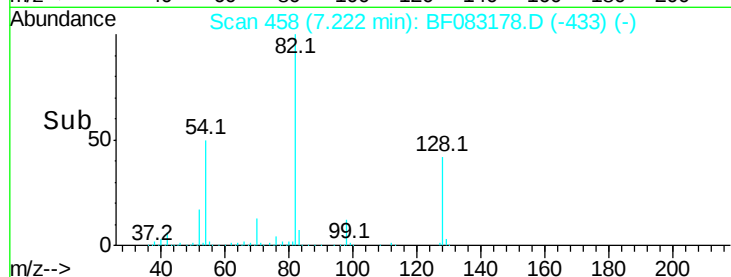
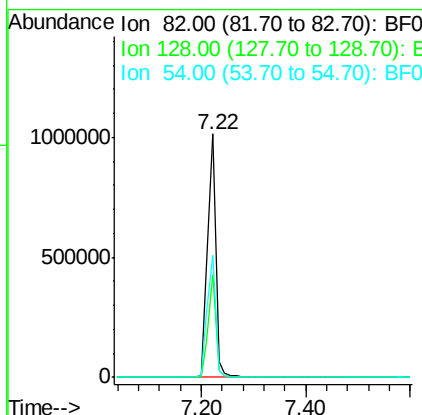
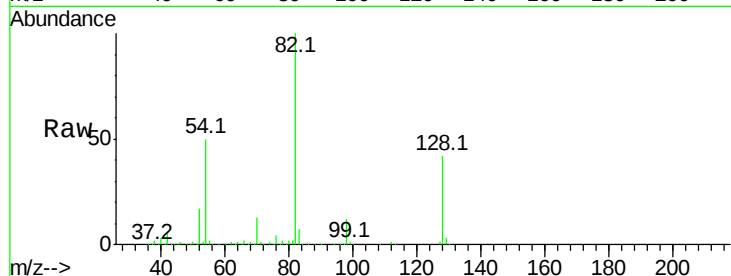




#23
Nitrobenzene-d5
Concen: 60.46 ng
RT: 7.22 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF083178.D
Acq: 23 Nov 2015 00:36

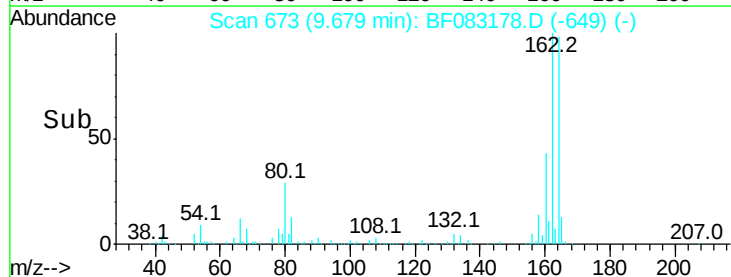
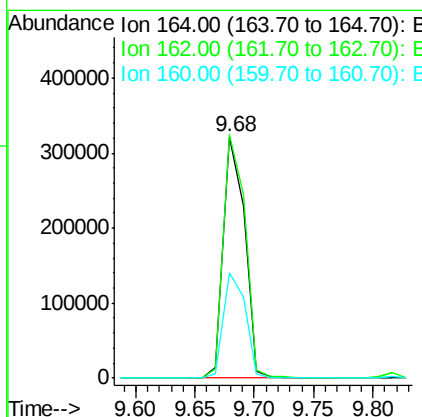
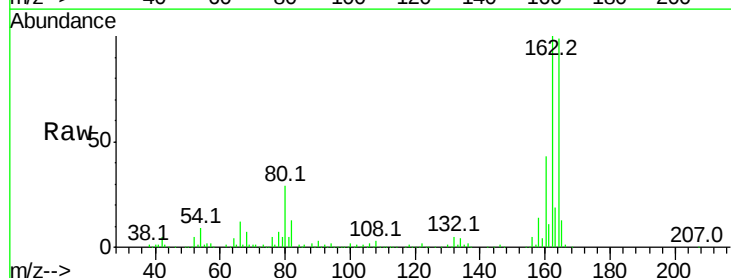
Instrument :
BNA_F
ClientSampled :
A18-COMP

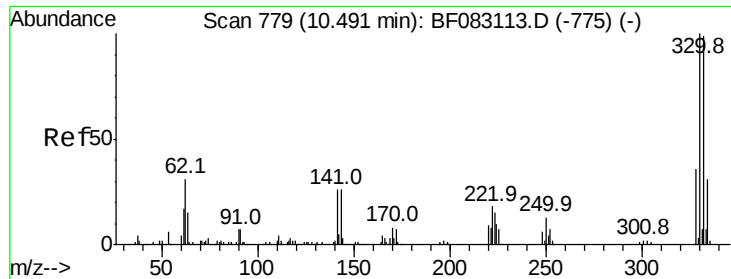
Tot Ion: 82 Resp: 1091643
Ion Ratio Lower Upper
82 100
128 42.3 28.5 42.7
54 50.1 44.6 67.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.68 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF083178.D
Acq: 23 Nov 2015 00:36

Tgt Ion:164 Resp: 397180
Ion Ratio Lower Upper
164 100
162 101.0 81.2 121.8
160 43.5 35.6 53.4

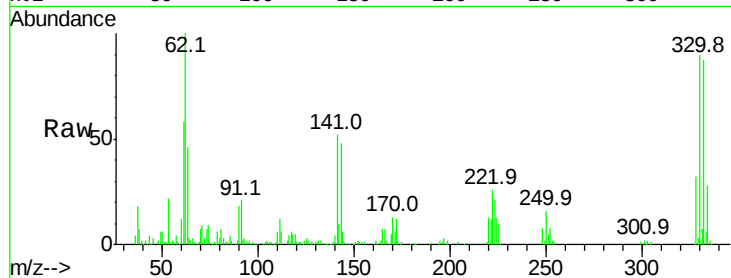




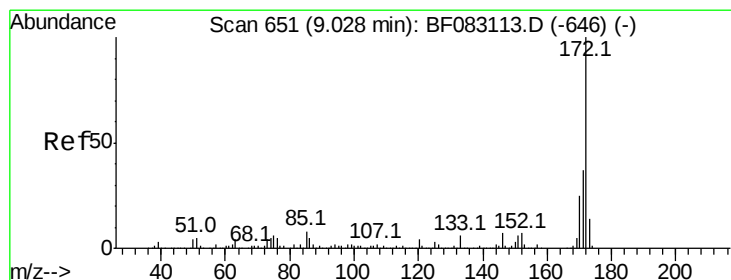
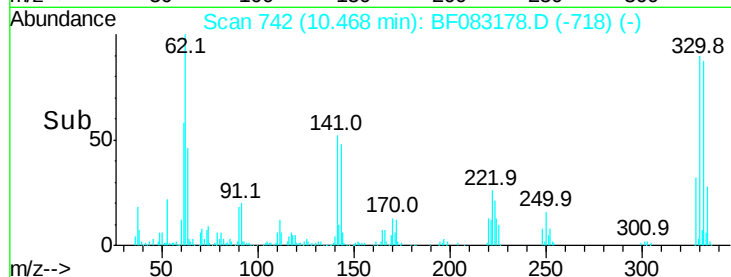
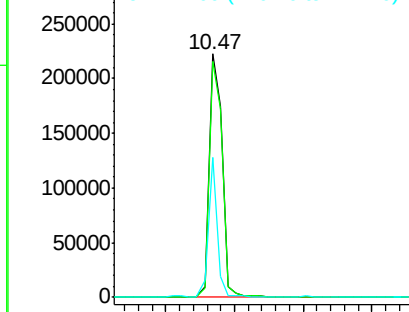
#41
 2,4,6-Tribromophenol
 Concen: 72.50 ng
 RT: 10.47 min Scan# 742
 Delta R.T. -0.02 min
 Lab File: BF083178.D
 Acq: 23 Nov 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :
 A18-COMP

Tot Ion:330 Resp: 294612
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.7 116.5
 141 39.4 29.7 44.5

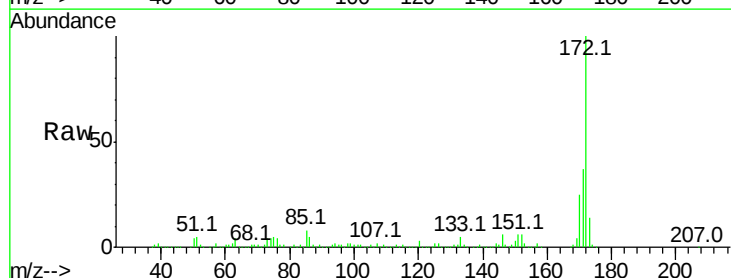


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

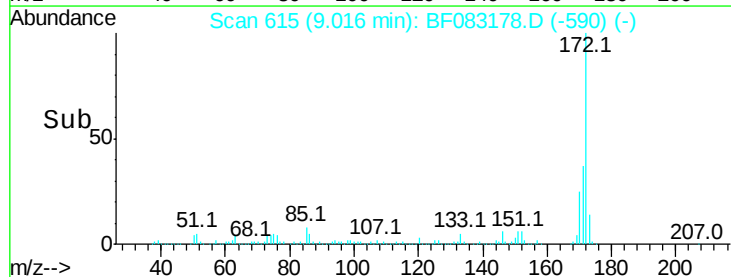
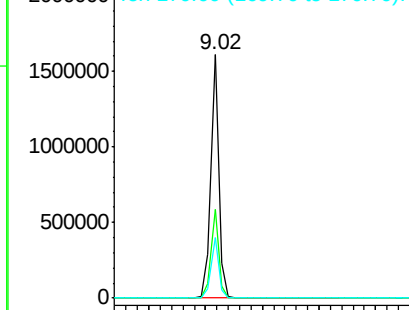


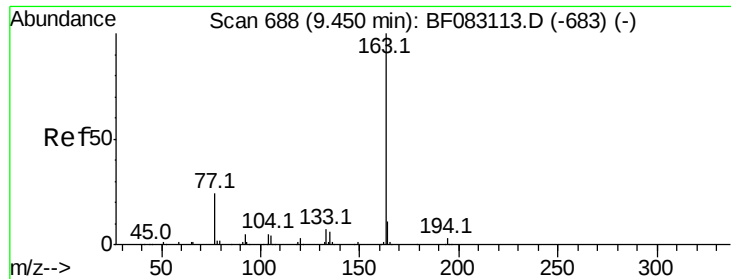
#44
 2-Fluorobiphenyl
 Concen: 52.58 ng
 RT: 9.02 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF083178.D
 Acq: 23 Nov 2015 00:36

Tgt Ion:172 Resp: 1497707
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.5 44.3
 170 25.0 19.9 29.9



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

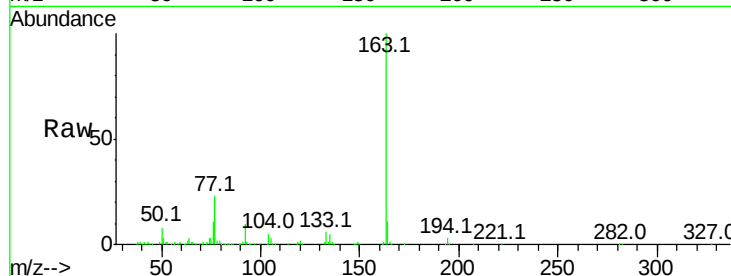




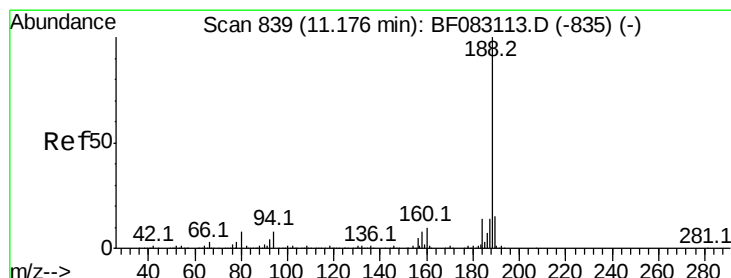
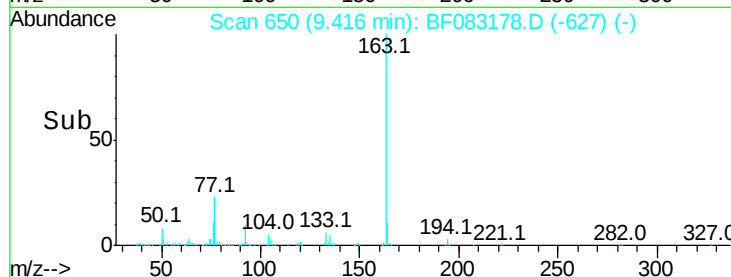
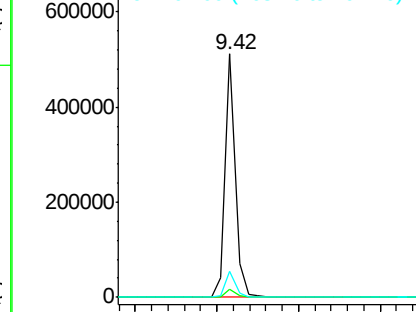
#49
Dimethylphthalate
Concen: 14.40 ng
RT: 9.42 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF083178.D
Acq: 23 Nov 2015 00:36

Instrument :
BNA_F
ClientSampleId :
A18-COMP

Tot Ion:163 Resp: 440384
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.7 8.6 12.8

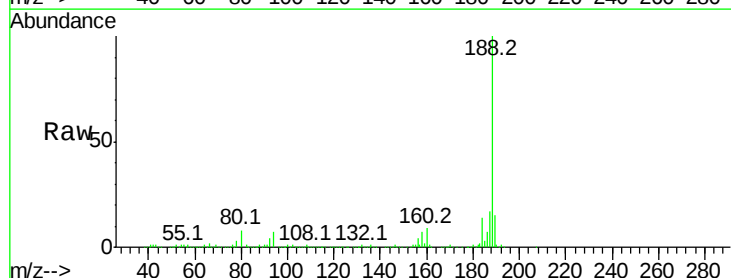


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

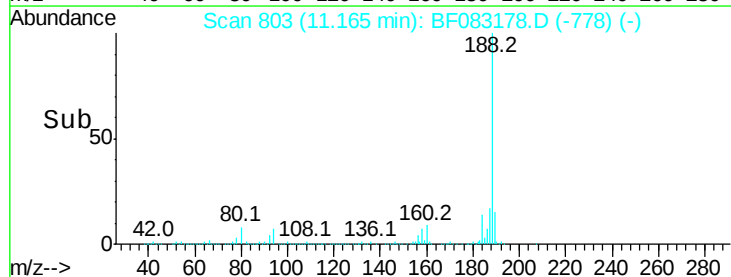
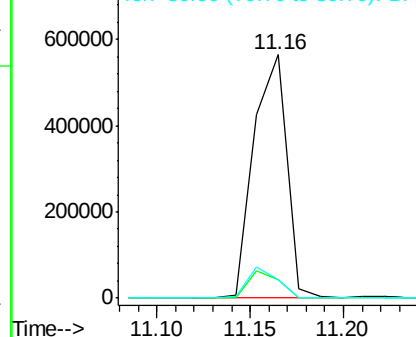


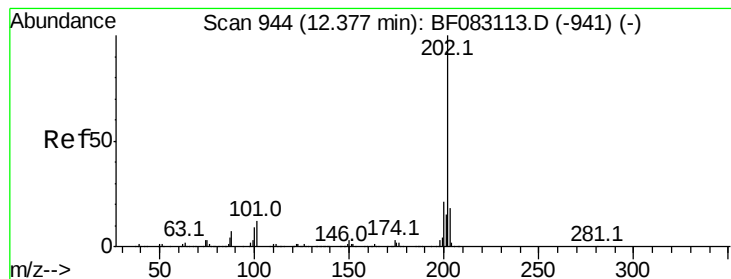
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF083178.D
Acq: 23 Nov 2015 00:36

Tgt Ion:188 Resp: 701872
Ion Ratio Lower Upper
188 100
94 7.3 6.0 9.0
80 7.8 6.7 10.1



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: 2.33 ng

RT: 12.37 min Scan# 908

Delta R.T. -0.01 min

Lab File: BF083178.D

Acq: 23 Nov 2015 00:36

Instrument :

BNA_F

ClientSampleId :

A18-COMP

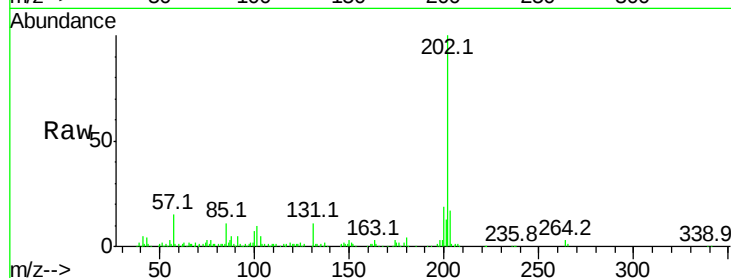
Tot Ion:202 Resp: 96294

Ion Ratio Lower Upper

202 100

101 10.4 0.0 32.3

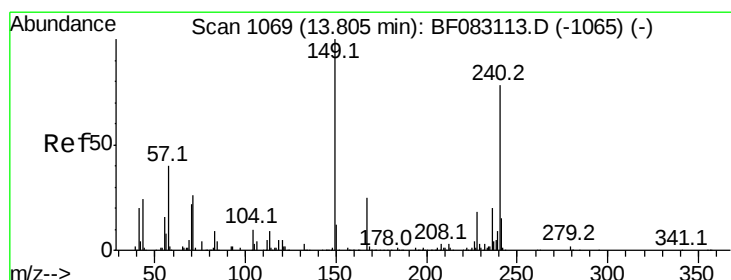
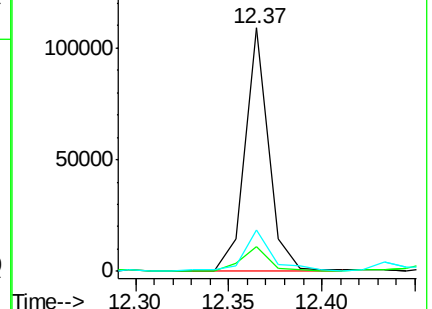
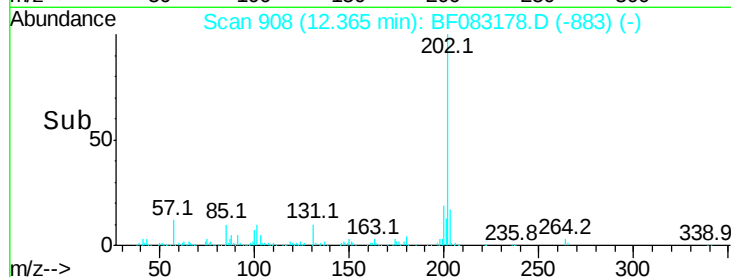
203 17.2 0.0 38.4



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: 13.78 min Scan# 1032

Delta R.T. -0.02 min

Lab File: BF083178.D

Acq: 23 Nov 2015 00:36

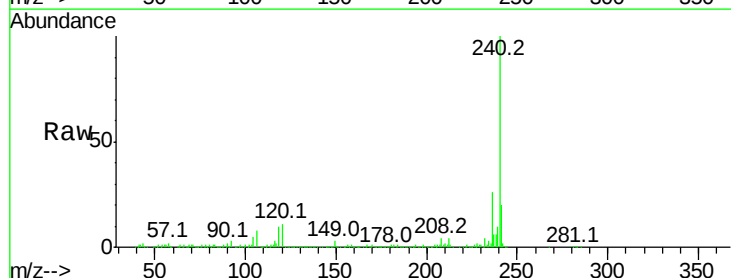
Tgt Ion:240 Resp: 506628

Ion Ratio Lower Upper

240 100

120 11.2 5.4 8.2#

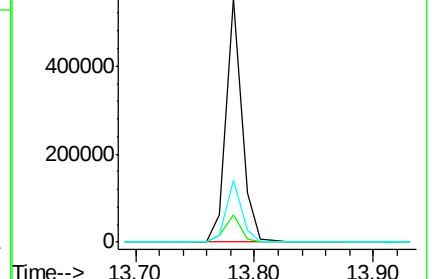
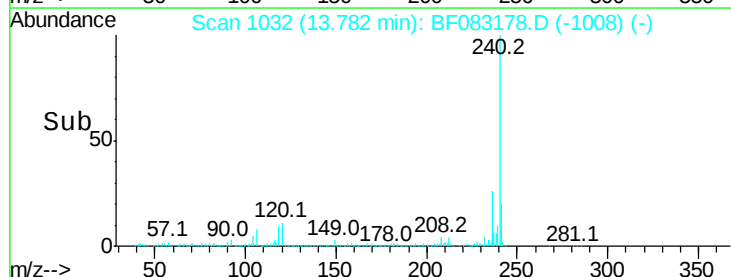
236 25.5 20.6 31.0

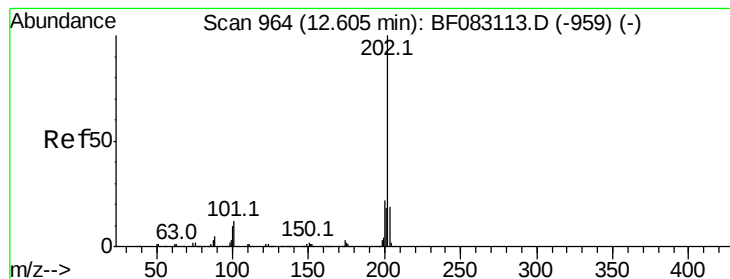


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 2.20 ng

RT: 12.59 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF083178.D

Acq: 23 Nov 2015 00:36

Instrument :

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ClientSampleId :

A18-COMP

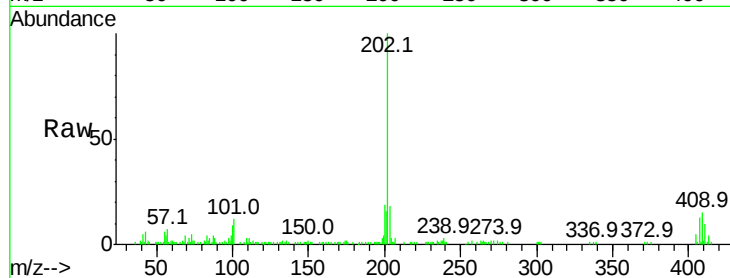
Tot Ion:202 Resp: 75990

Ion Ratio Lower Upper

202 100

200 19.3 17.8 26.6

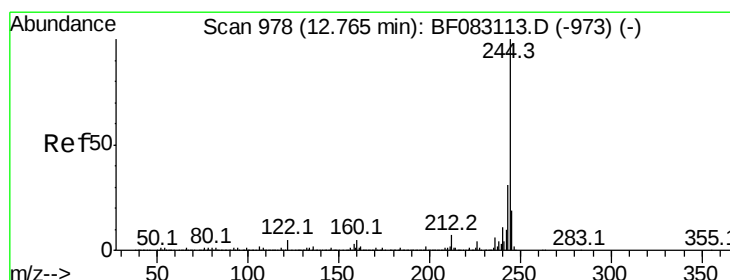
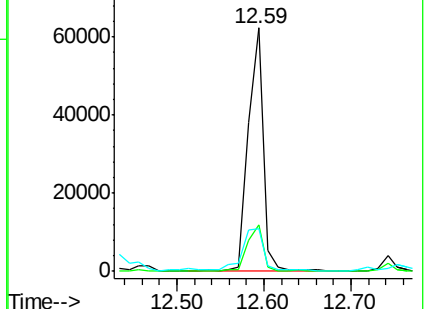
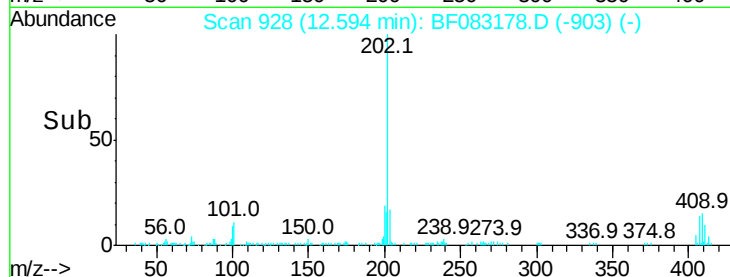
203 17.6 15.0 22.4



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: 49.48 ng

RT: 12.74 min Scan# 941

Delta R.T. -0.02 min

Lab File: BF083178.D

Acq: 23 Nov 2015 00:36

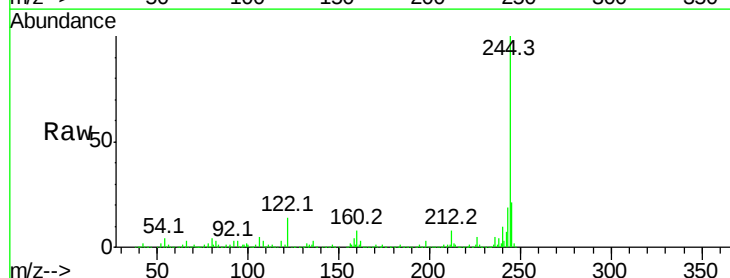
Tgt Ion:244 Resp: 1064538

Ion Ratio Lower Upper

244 100

212 7.7 5.4 8.2

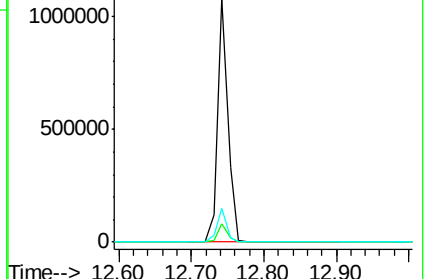
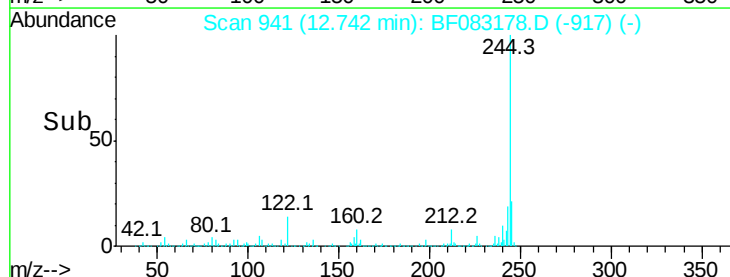
122 14.1 4.3 6.5#

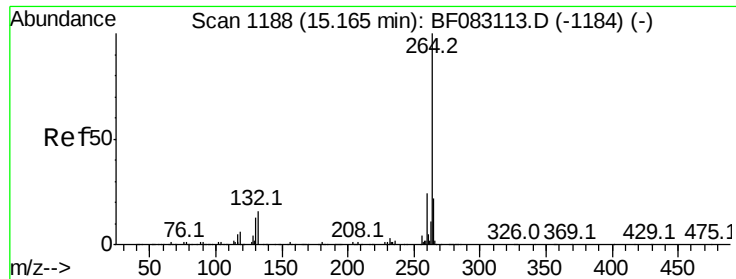


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.15 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF083178.D
 Acq: 23 Nov 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :
 A18-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	21.0	18.2	27.4

