

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
 Data File : BF083211.D
 Acq On : 23 Nov 2015 18:42
 Operator : UM/IZ
 Sample : G4437-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-27

Quant Time: Nov 24 05:44:34 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

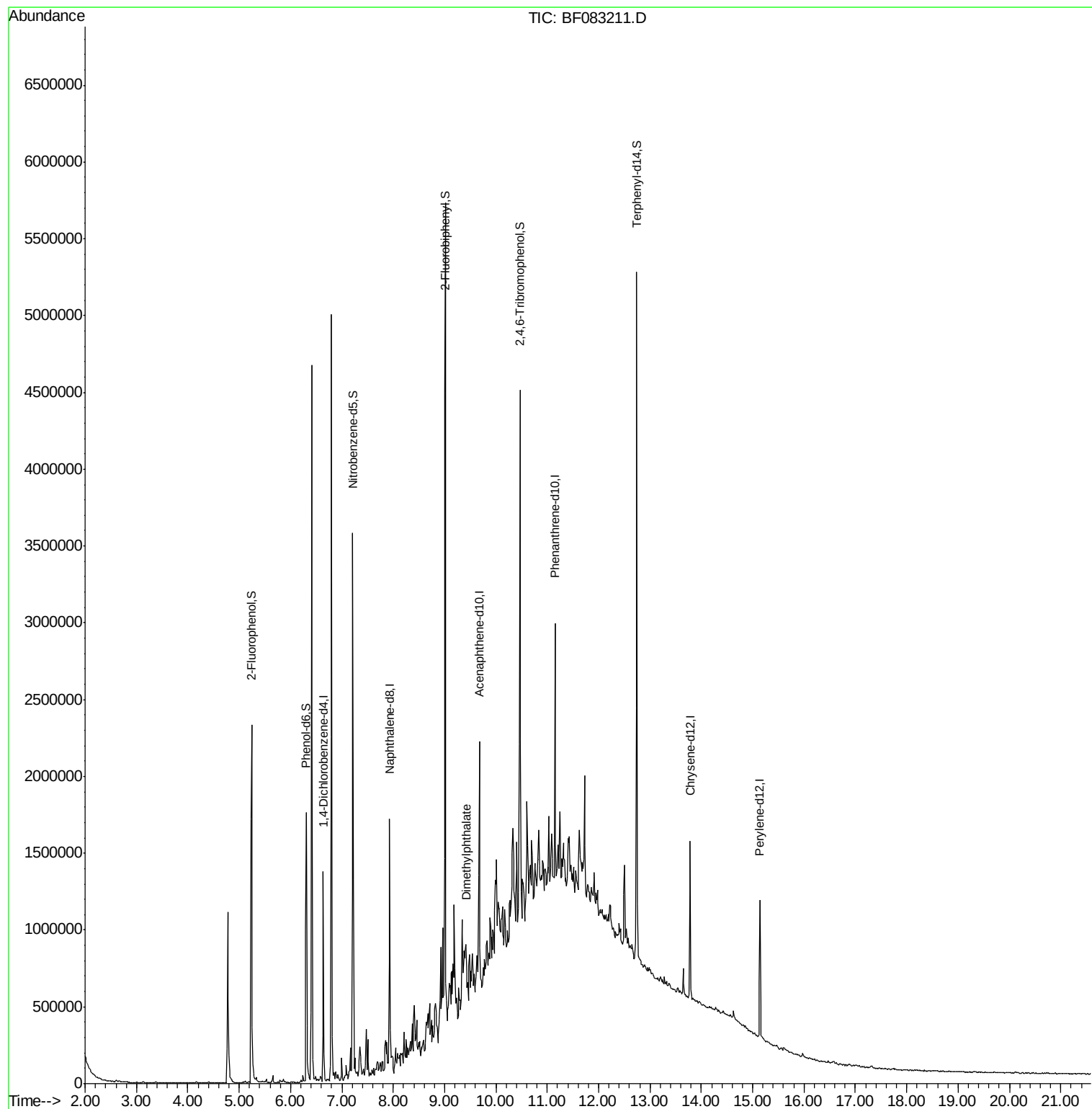
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	202159	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	746962	20.00	ng	-0.02
38) Acenaphthene-d10	9.68	164	359643	20.00	ng	-0.02
63) Phenanthrene-d10	11.15	188	613850	20.00	ng	-0.02
75) Chrysene-d12	13.78	240	467047	20.00	ng	-0.02
86) Perylene-d12	15.14	264	402787	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	890443	66.59	ng	-0.03
7) Phenol-d6	6.31	99	757894	43.81	ng	-0.03
23) Nitrobenzene-d5	7.21	82	1507222	92.20	ng	-0.02
41) 2,4,6-Tribromophenol	10.47	330	462772	125.78	ng	-0.02
44) 2-Fluorobiphenyl	9.02	172	2410715	93.47	ng	-0.01
78) Terphenyl-d14	12.74	244	1470560	74.15	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.42	163	73026	2.64	ng	Qvalue # 95

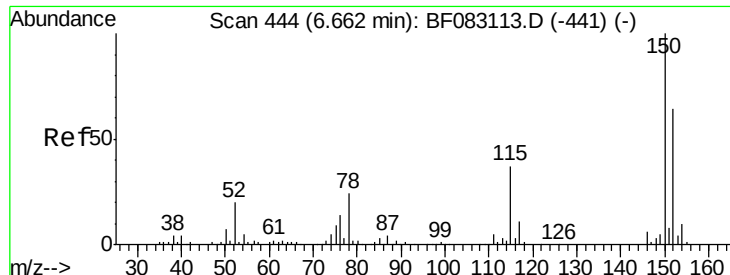
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
Data File : BF083211.D
Acq On : 23 Nov 2015 18:42
Operator : UM/IZ
Sample : G4437-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

Quant Time: Nov 24 05:44:34 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: 6.64 min Scan# 407

Delta R.T. -0.02 min

Lab File: BF083211.D

Acq: 23 Nov 2015 18:42

Instrument :

BNA_F

ClientSampleId :

MW-27

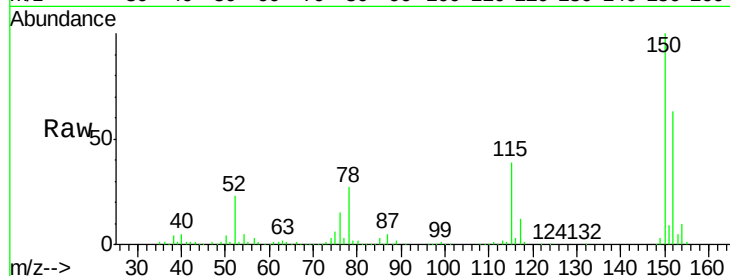
Tot Ion:152 Resp: 202159

Ion Ratio Lower Upper

152 100

150 157.6 125.8 188.8

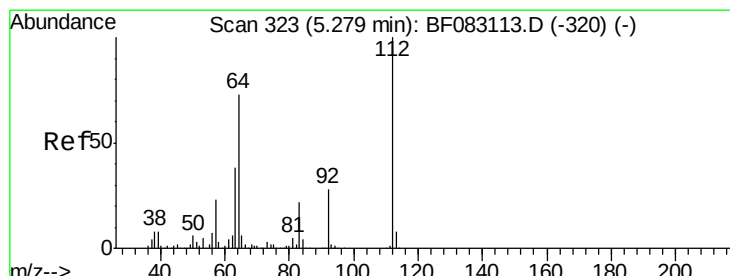
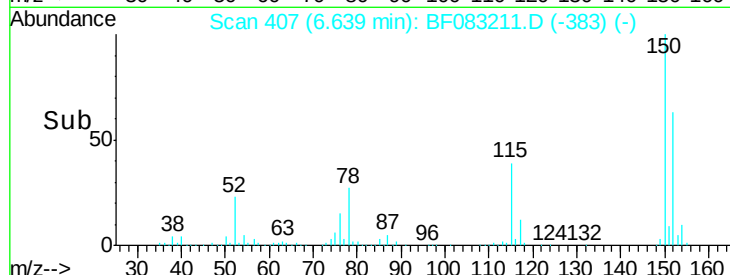
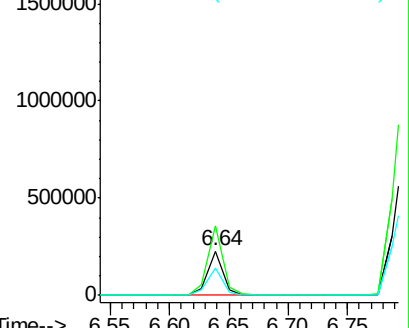
115 62.0 46.9 70.3



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: 66.59 ng

RT: 5.24 min Scan# 285

Delta R.T. -0.03 min

Lab File: BF083211.D

Acq: 23 Nov 2015 18:42

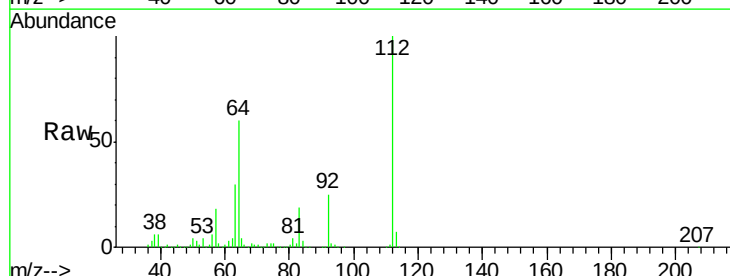
Tgt Ion:112 Resp: 890443

Ion Ratio Lower Upper

112 100

64 59.8 58.4 87.6

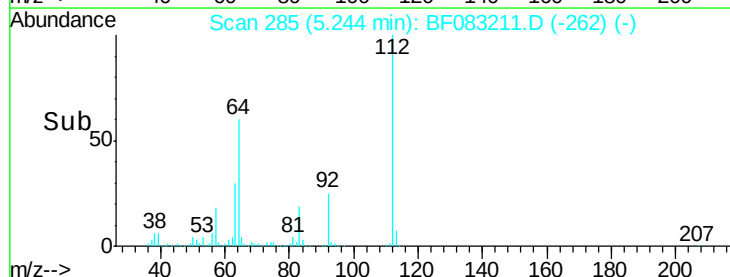
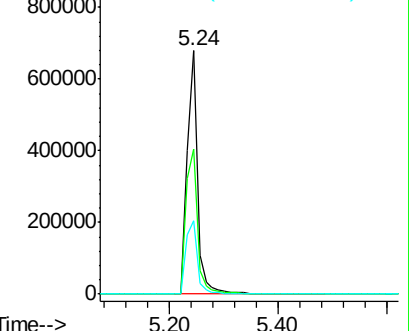
63 30.2 30.0 45.0

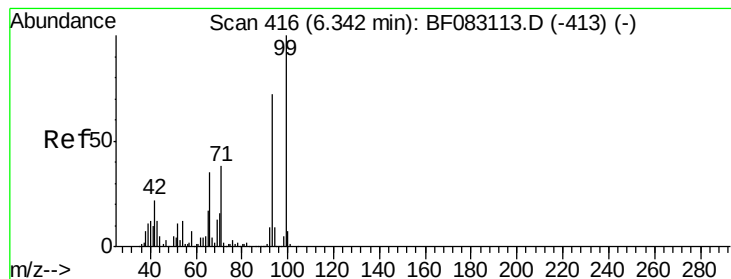


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 43.81 ng

RT: 6.31 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF083211.D

Acq: 23 Nov 2015 18:42

Instrument :

BNA_F

ClientSampleId :

MW-27

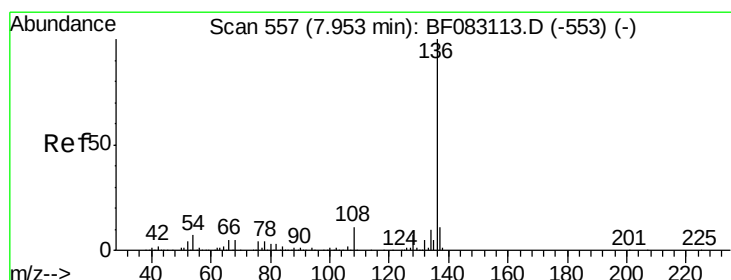
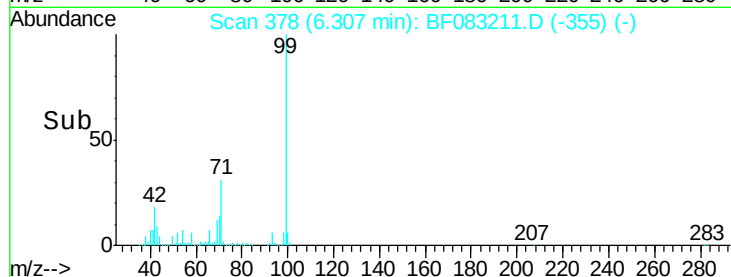
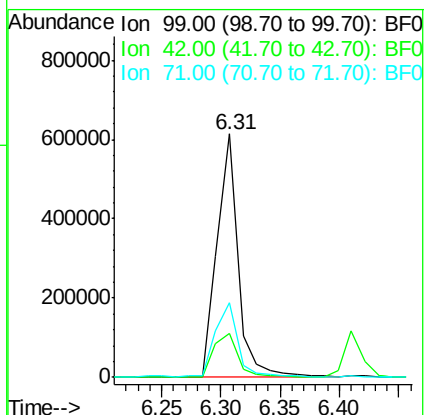
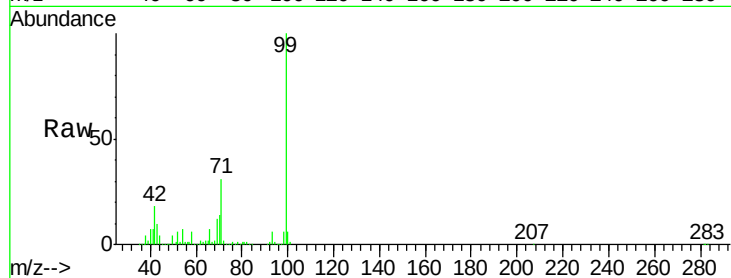
Tot Ion: 99 Resp: 757894

Ion Ratio Lower Upper

99 100

42 18.1 17.7 26.5

71 30.6 30.2 45.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.93 min Scan# 520

Delta R.T. -0.02 min

Lab File: BF083211.D

Acq: 23 Nov 2015 18:42

Tgt Ion: 136 Resp: 746962

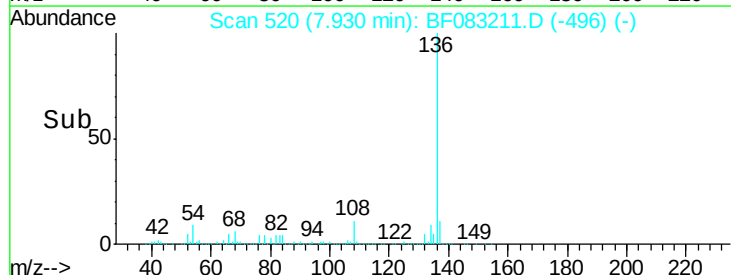
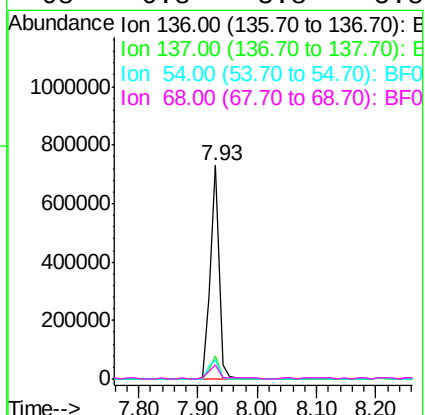
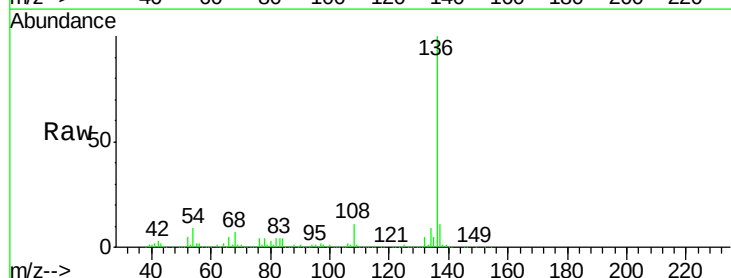
Ion Ratio Lower Upper

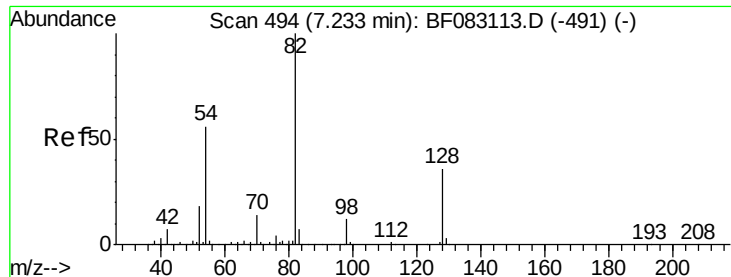
136 100

137 11.0 8.7 13.1

54 8.8 5.8 8.6#

68 6.8 3.8 5.8#

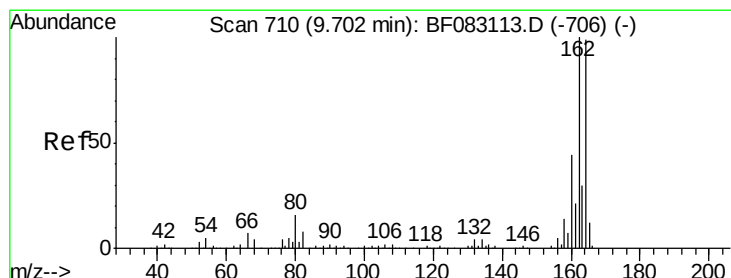
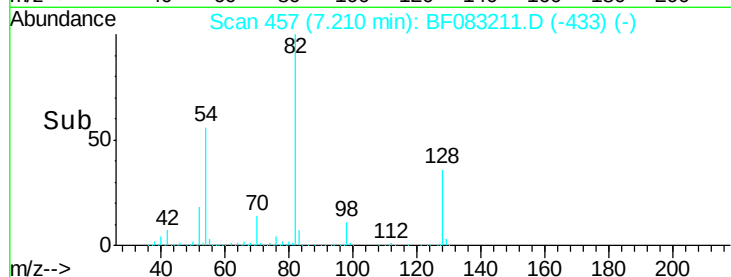
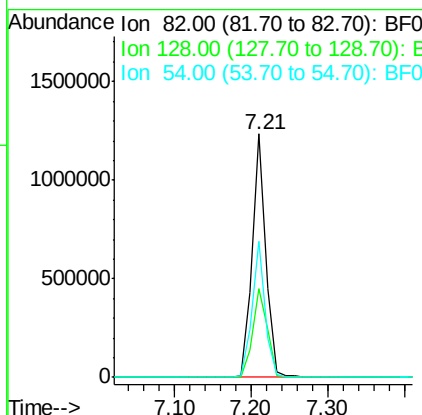
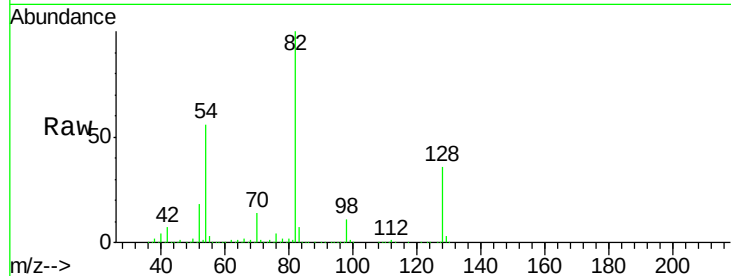




#23
Nitrobenzene-d5
Concen: 92.20 ng
RT: 7.21 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF083211.D
Acq: 23 Nov 2015 18:42

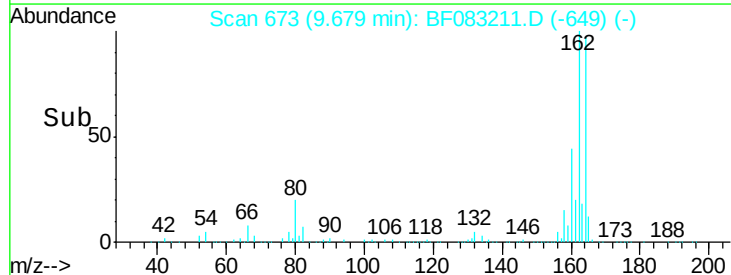
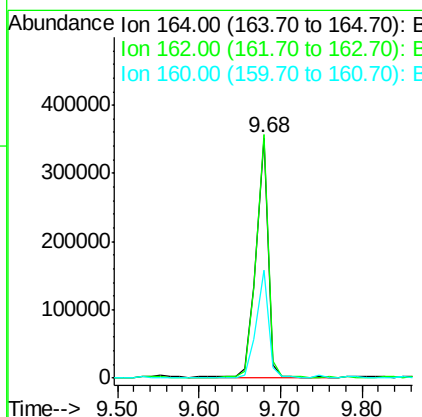
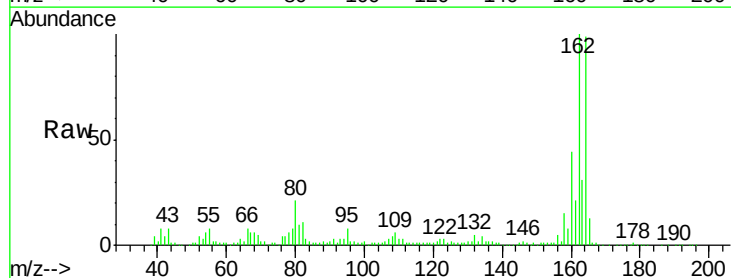
Instrument :
BNA_F
ClientSampleId :
MW-27

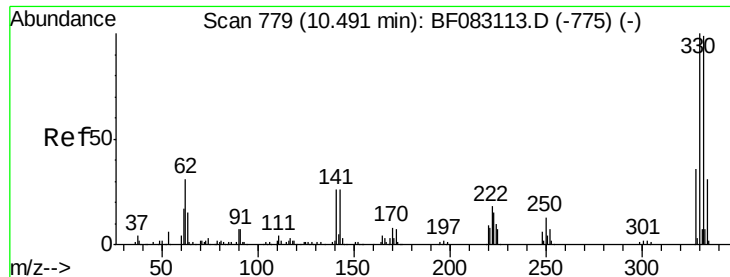
Tot Ion: 82 Resp: 1507222
Ion Ratio Lower Upper
82 100
128 36.4 28.5 42.7
54 55.8 44.6 67.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.68 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF083211.D
Acq: 23 Nov 2015 18:42

Tgt Ion:164 Resp: 359643
Ion Ratio Lower Upper
164 100
162 101.5 81.2 121.8
160 44.9 35.6 53.4

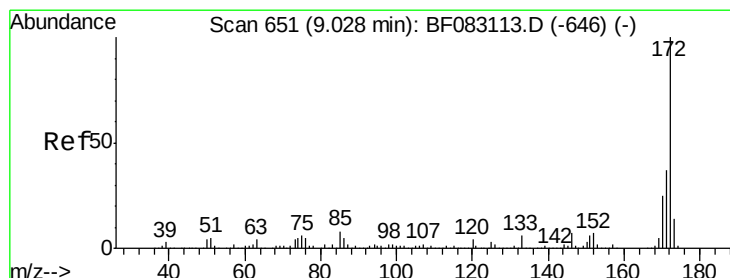
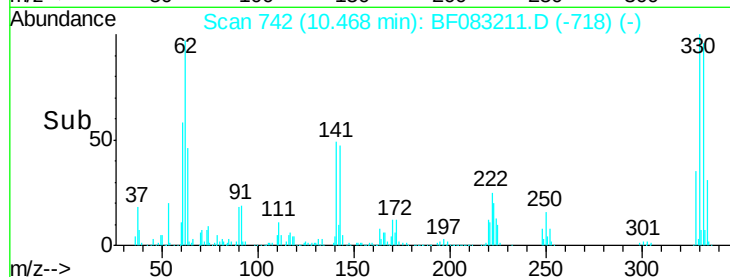
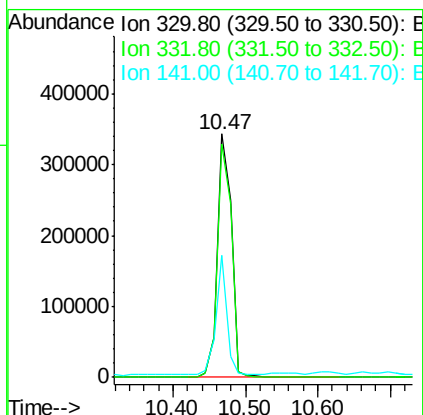
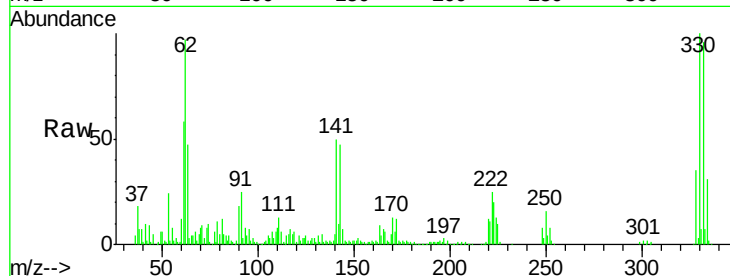




#41
 2,4,6-Tribromophenol
 Concen: 125.78 ng
 RT: 10.47 min Scan# 742
 Delta R.T. -0.02 min
 Lab File: BF083211.D
 Acq: 23 Nov 2015 18:42

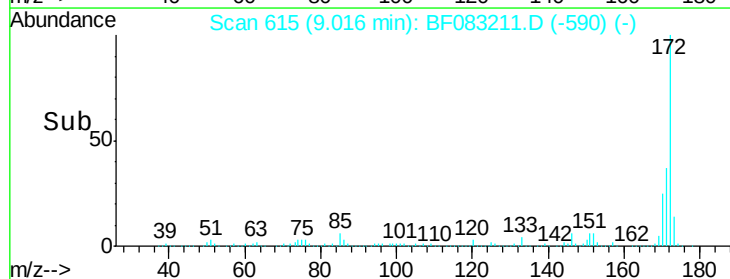
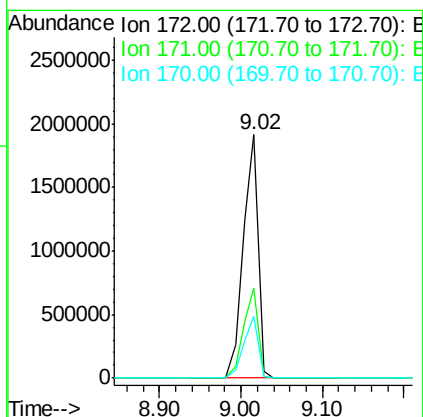
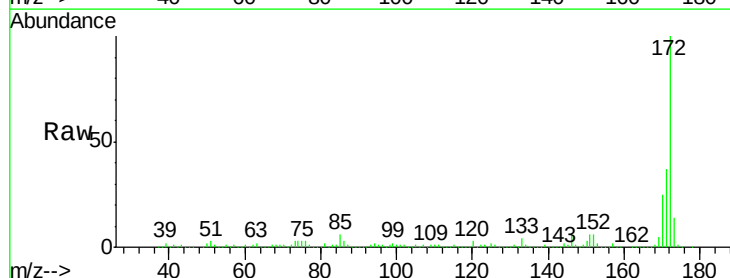
Instrument :
 BNA_F
 ClientSampleId :
 MW-27

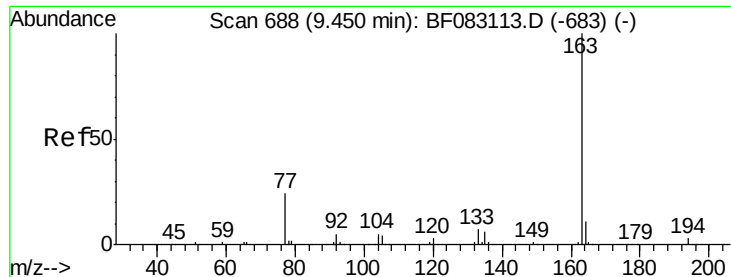
Tot Ion:330 Resp: 462772
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.7 116.5
 141 37.5 29.7 44.5



#44
 2-Fluorobiphenyl
 Concen: 93.47 ng
 RT: 9.02 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF083211.D
 Acq: 23 Nov 2015 18:42

Tgt Ion:172 Resp: 2410715
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.5 44.3
 170 25.4 19.9 29.9

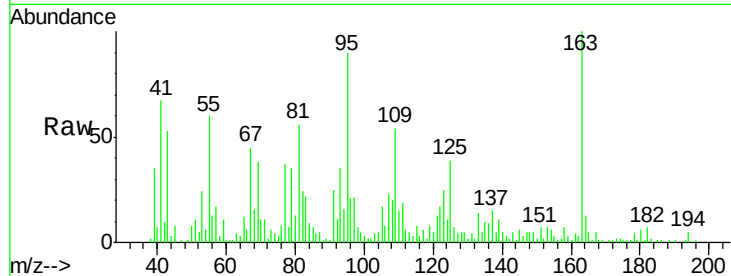




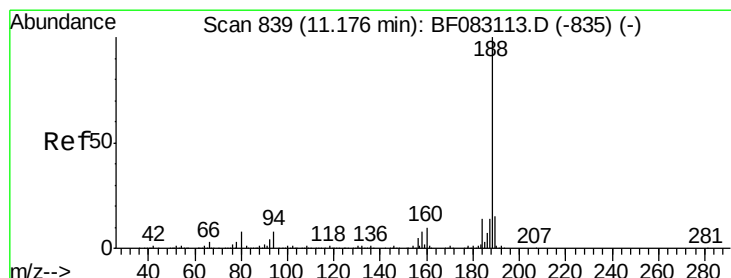
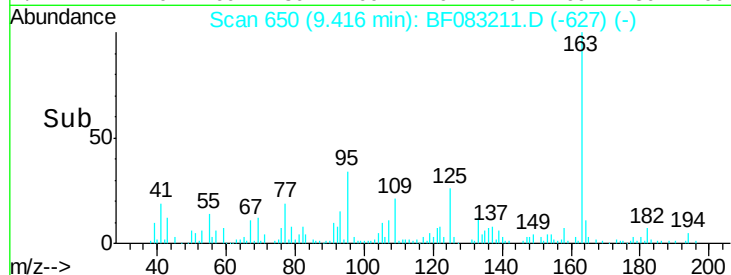
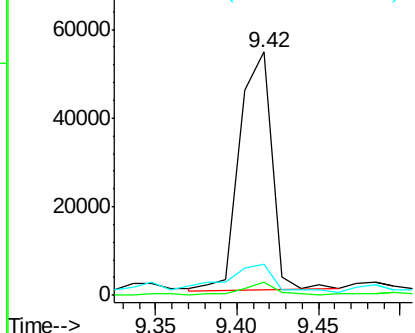
#49
Dimethylphthalate
Concen: 2.64 ng
RT: 9.42 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF083211.D
Acq: 23 Nov 2015 18:42

Instrument :
BNA_F
ClientSampleId :
MW-27

Tot Ion:163 Resp: 73026
Ion Ratio Lower Upper
163 100
194 5.4 2.6 4.0#
164 12.6 8.6 12.8

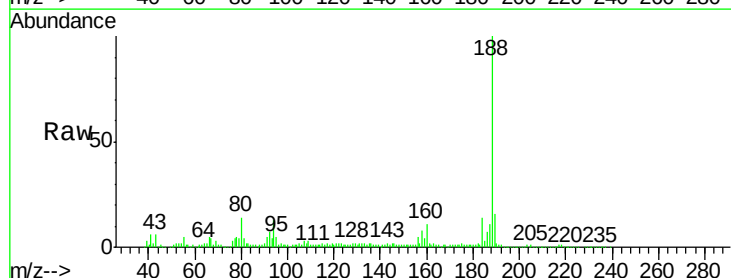


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

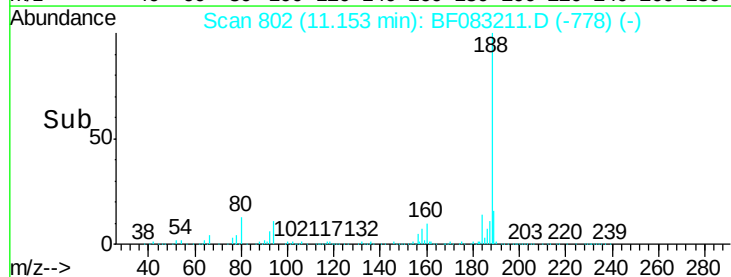
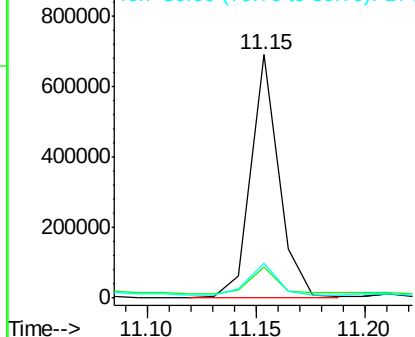


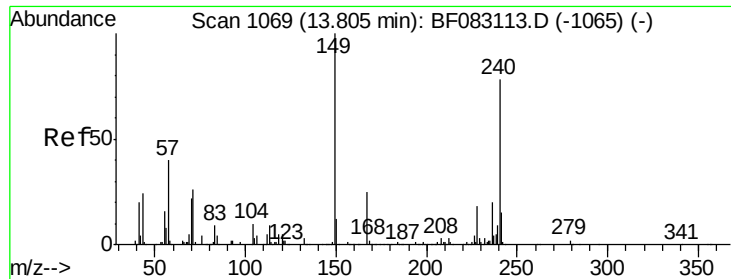
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.15 min Scan# 802
Delta R.T. -0.02 min
Lab File: BF083211.D
Acq: 23 Nov 2015 18:42

Tgt Ion:188 Resp: 613850
Ion Ratio Lower Upper
188 100
94 12.9 6.0 9.0#
80 14.4 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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.78 min Scan# 1032

Delta R.T. -0.02 min

Lab File: BF083211.D

Acq: 23 Nov 2015 18:42

Instrument :

BNA_F

ClientSampled :

MW-27

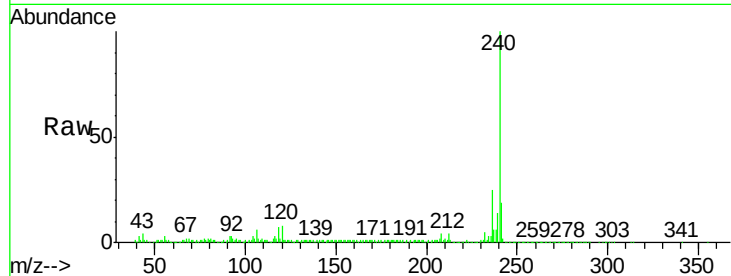
Tot Ion:240 Resp: 467047

Ion Ratio Lower Upper

240 100

120 8.0 5.4 8.2

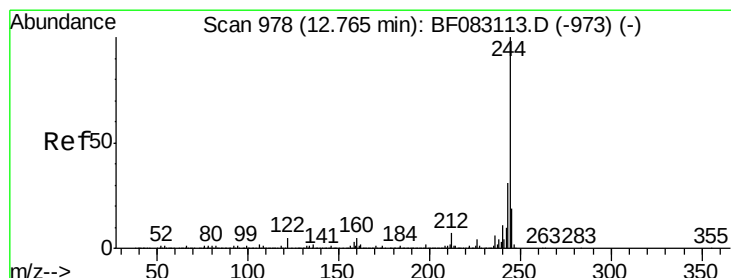
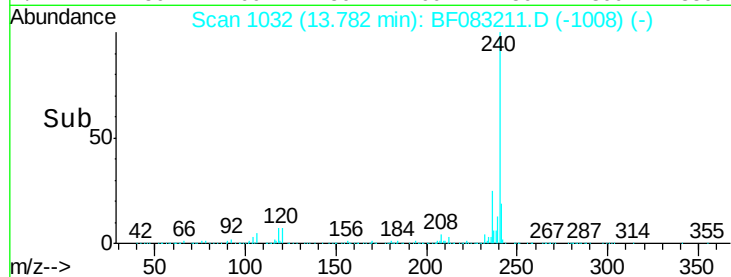
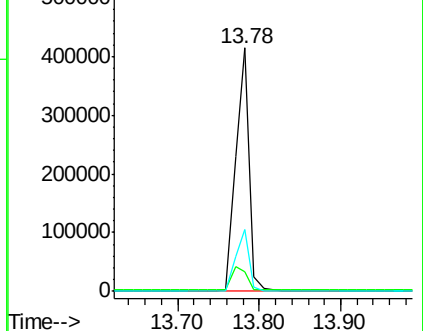
236 25.3 20.6 31.0



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



#78

Terphenyl-d14

Concen: 74.15 ng

RT: 12.74 min Scan# 941

Delta R.T. -0.02 min

Lab File: BF083211.D

Acq: 23 Nov 2015 18:42

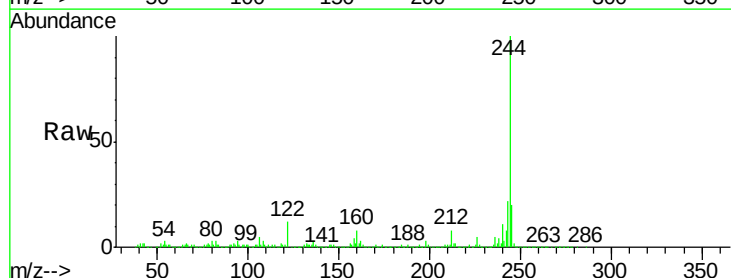
Tgt Ion:244 Resp: 1470560

Ion Ratio Lower Upper

244 100

212 7.7 5.4 8.2

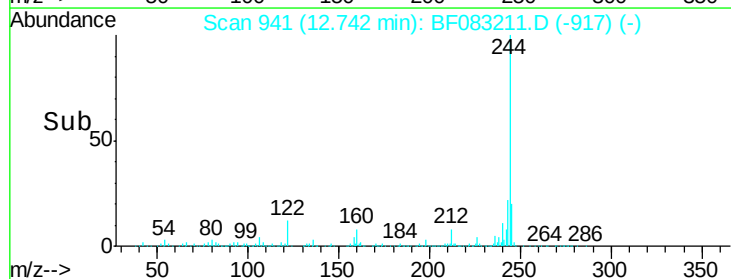
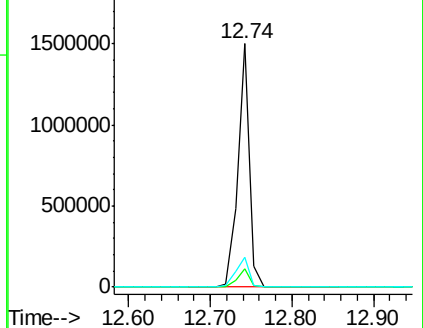
122 12.3 4.3 6.5#

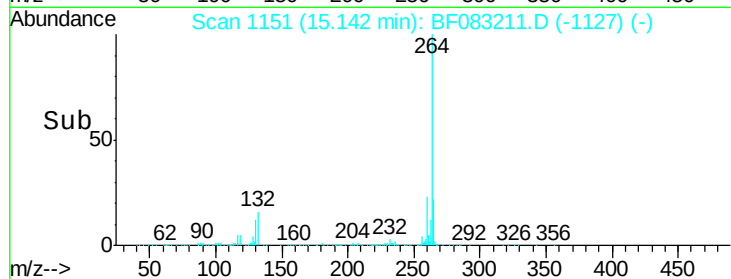
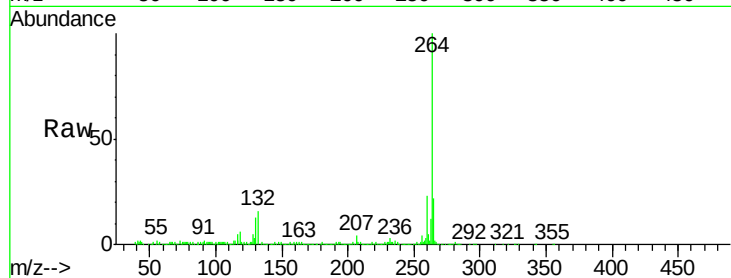
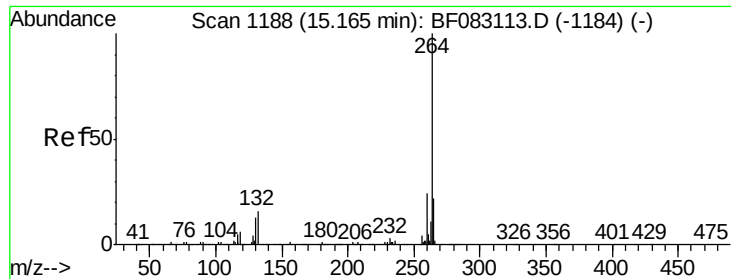


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.14 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BF083211.D
Acq: 23 Nov 2015 18:42

Instrument :
BNA_F
ClientSampleId :
MW-27

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.1	28.7
265	21.8	18.2	27.4

