

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
 Data File : BF083152.D
 Acq On : 22 Nov 2015 11:52
 Operator : UM/IZ
 Sample : G4510-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-111815-2

Quant Time: Nov 23 03:59:52 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

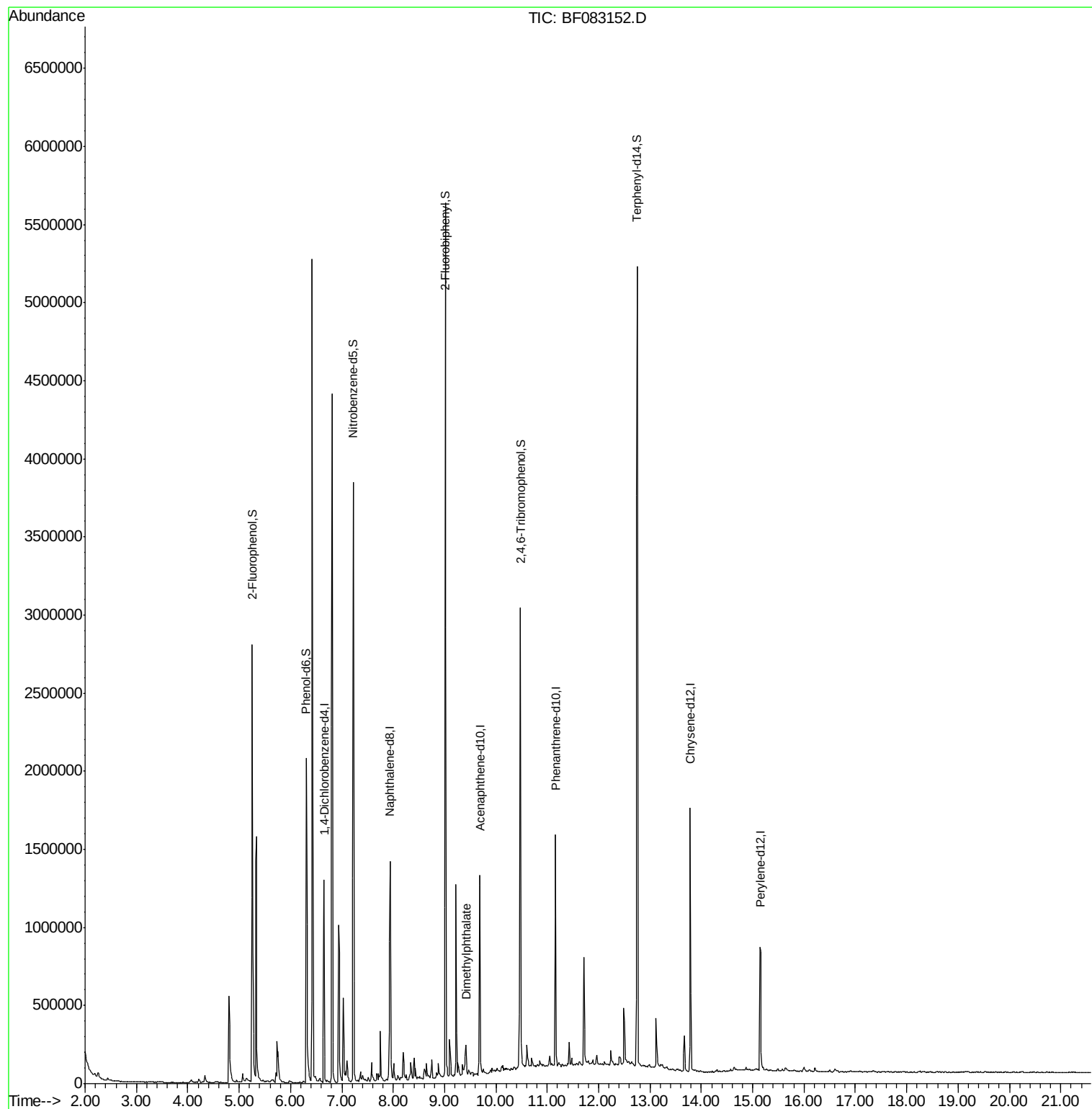
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	193425	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	756861	20.00	ng	-0.01
38) Acenaphthene-d10	9.69	164	375059	20.00	ng	-0.01
63) Phenanthrene-d10	11.16	188	696590	20.00	ng	-0.01
75) Chrysene-d12	13.78	240	590443	20.00	ng	-0.02
86) Perylene-d12	15.15	264	462923	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1019307	79.67	ng	-0.02
7) Phenol-d6	6.31	99	868315	52.45	ng	-0.03
23) Nitrobenzene-d5	7.22	82	1409784	85.11	ng	-0.01
41) 2,4,6-Tribromophenol	10.48	330	535717	139.62	ng	-0.01
44) 2-Fluorobiphenyl	9.02	172	2225312	82.74	ng	-0.01
78) Terphenyl-d14	12.75	244	2094892	83.55	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.42	163	61149	2.12	ng	100

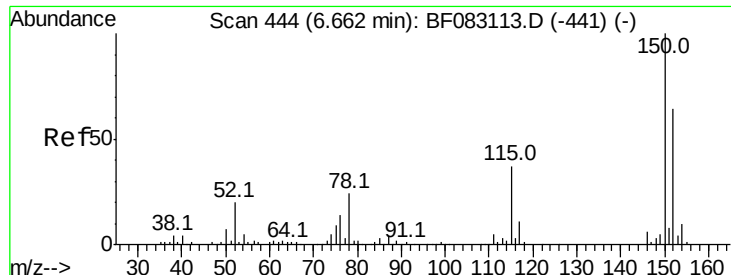
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
BNA_F
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DUP-111815-2

Quant Time: Nov 23 03:59:52 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: BF083152.D

Acq: 22 Nov 2015 11:52

Instrument :

BNA_F

ClientSampleId :

DUP-111815-2

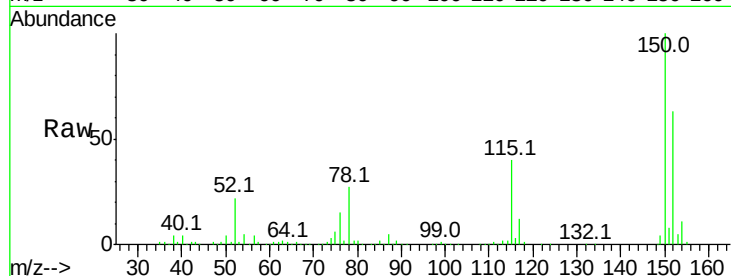
Tot Ion:152 Resp: 193425

Ion Ratio Lower Upper

152 100

150 158.7 125.8 188.8

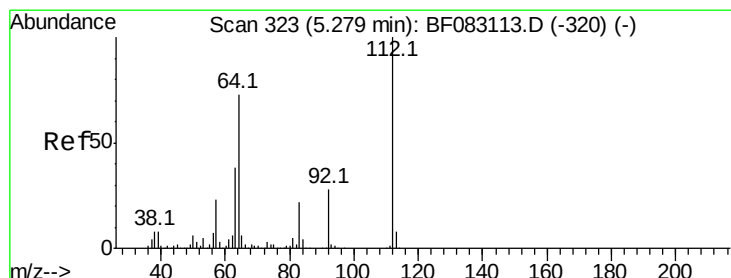
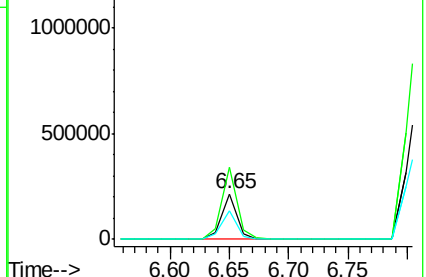
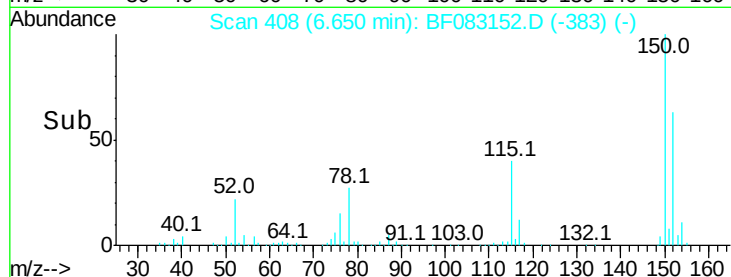
115 63.1 46.9 70.3



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: 79.67 ng

RT: 5.26 min Scan# 286

Delta R.T. -0.02 min

Lab File: BF083152.D

Acq: 22 Nov 2015 11:52

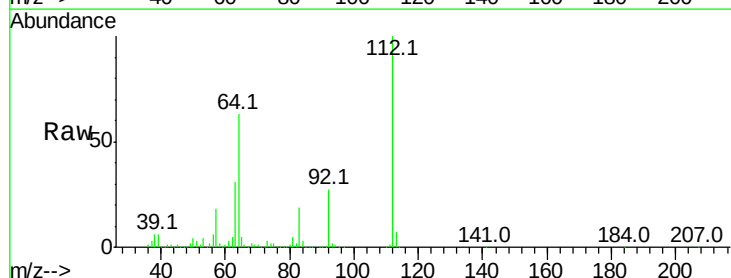
Tgt Ion:112 Resp: 1019307

Ion Ratio Lower Upper

112 100

64 63.2 58.4 87.6

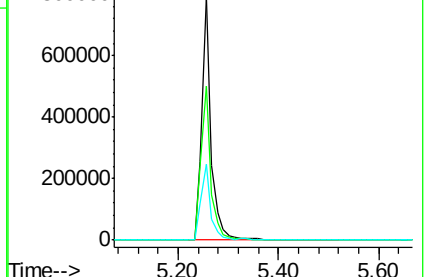
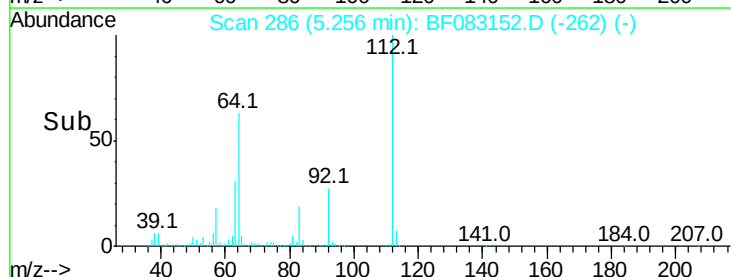
63 31.2 30.0 45.0

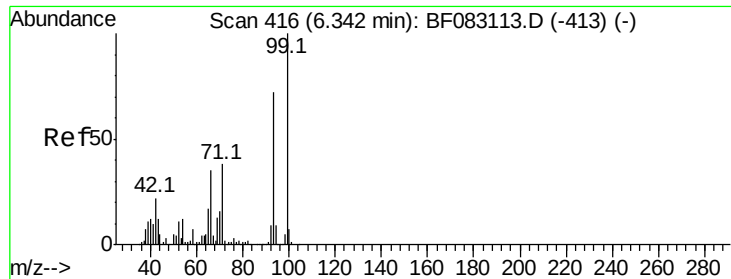


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 52.45 ng

RT: 6.31 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF083152.D

Acq: 22 Nov 2015 11:52

Instrument :

BNA_F

ClientSampleId :

DUP-111815-2

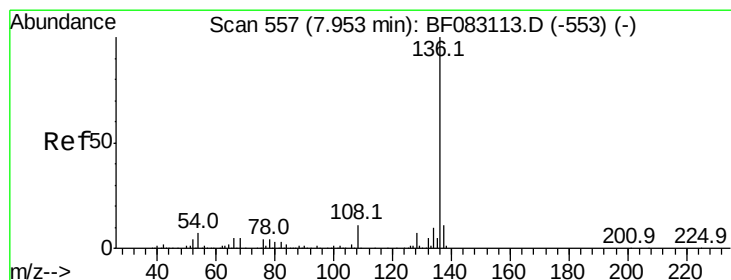
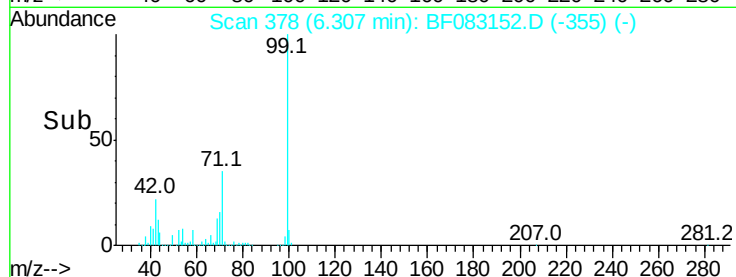
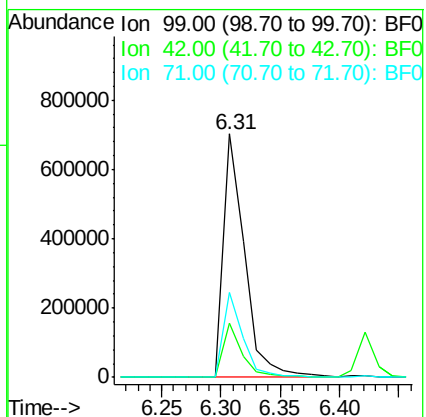
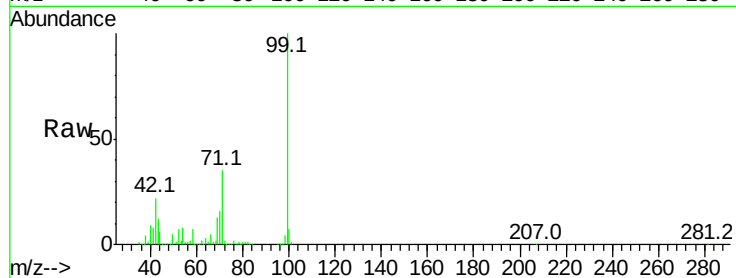
Tot Ion: 99 Resp: 868315

Ion Ratio Lower Upper

99 100

42 22.3 17.7 26.5

71 35.1 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: BF083152.D

Acq: 22 Nov 2015 11:52

Tgt Ion: 136 Resp: 756861

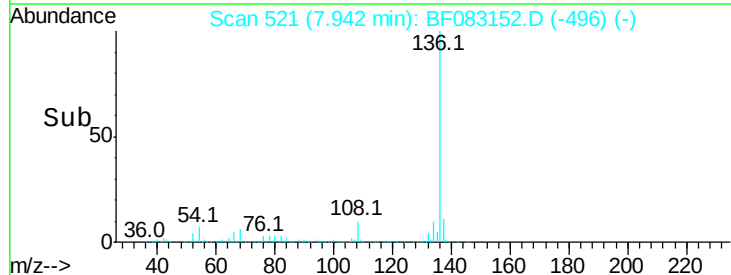
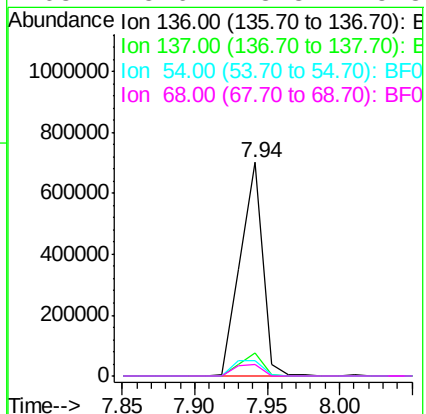
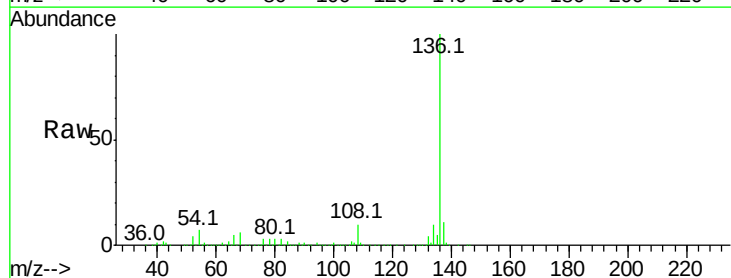
Ion Ratio Lower Upper

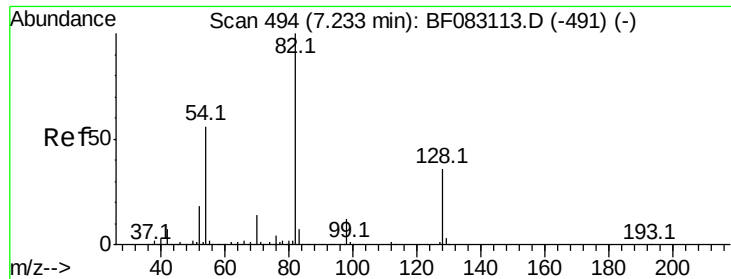
136 100

137 10.8 8.7 13.1

54 7.4 5.8 8.6

68 5.6 3.8 5.8



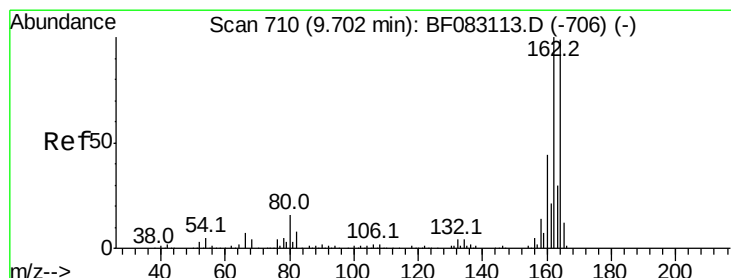
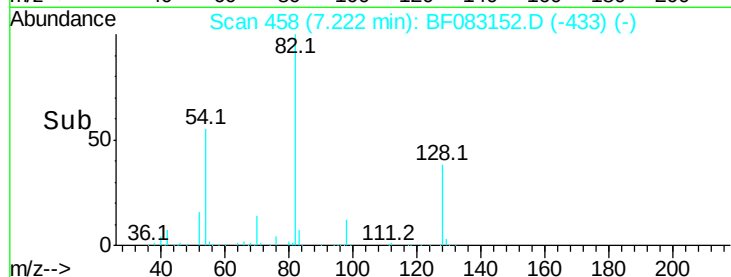
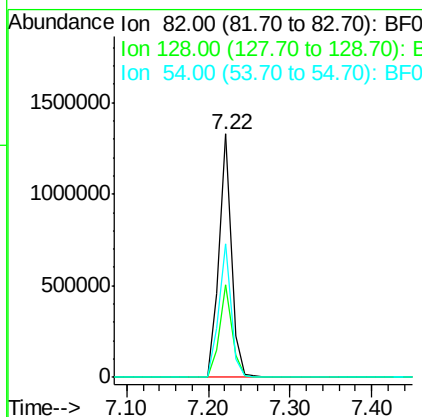
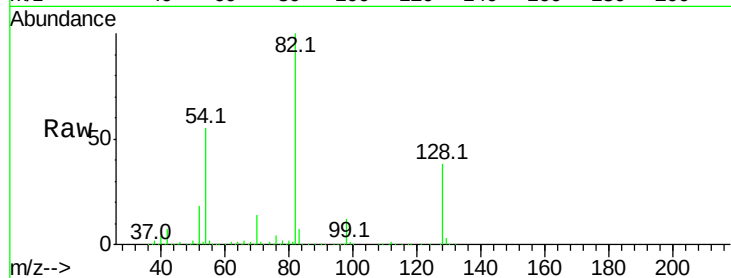


#23
 Nitrobenzene-d5
 Concen: 85.11 ng
 RT: 7.22 min Scan# 458
 Delta R.T. -0.01 min
 Lab File: BF083152.D
 Acq: 22 Nov 2015 11:52

Instrument :
 BNA_F
 ClientSampleId :
 DUP-111815-2

Tot Ion: 82 Resp: 1409784

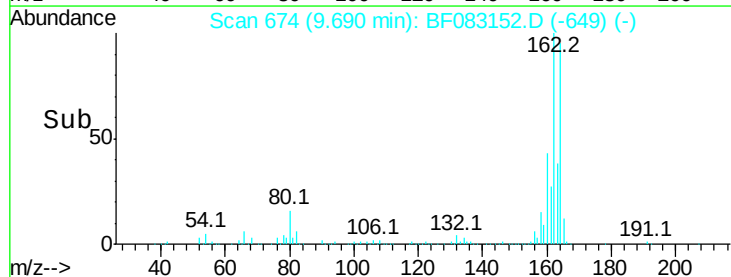
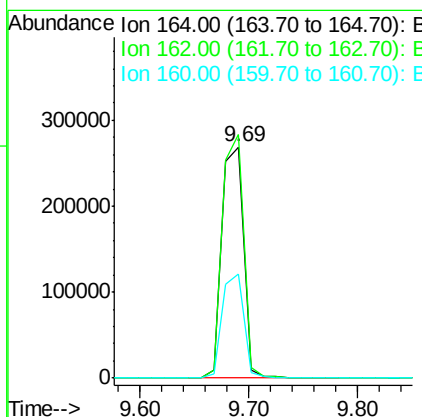
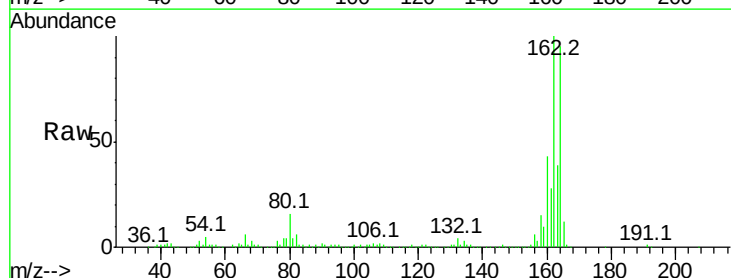
Ion	Ratio	Lower	Upper
82	100		
128	38.1	28.5	42.7
54	54.9	44.6	67.0

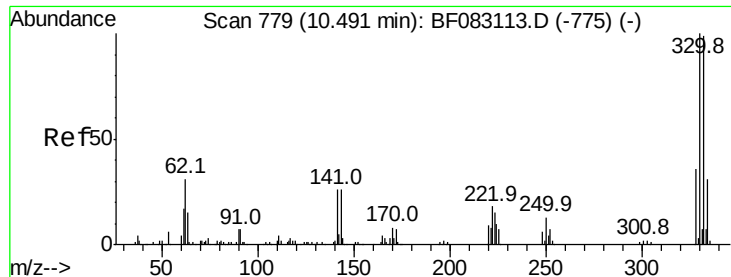


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.69 min Scan# 674
 Delta R.T. -0.01 min
 Lab File: BF083152.D
 Acq: 22 Nov 2015 11:52

Tgt Ion:164 Resp: 375059

Ion	Ratio	Lower	Upper
164	100		
162	105.3	81.2	121.8
160	45.0	35.6	53.4

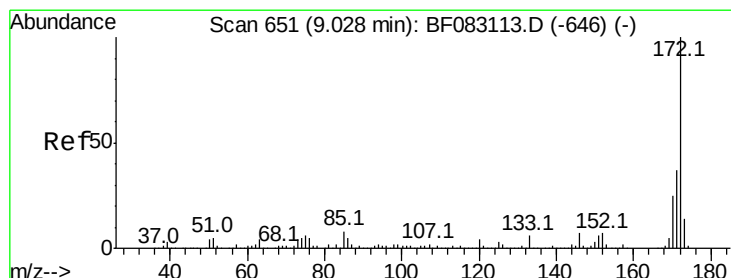
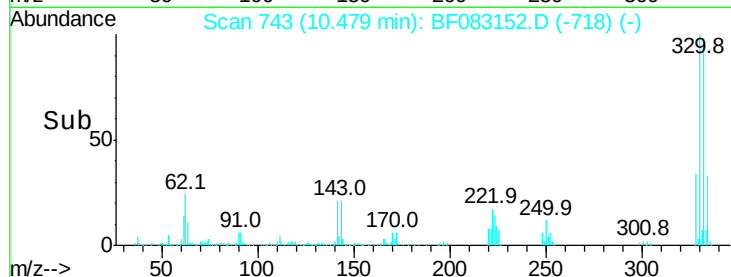
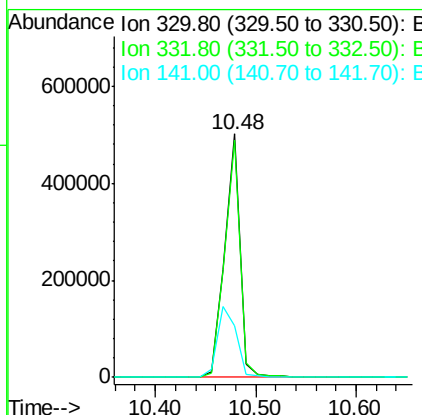
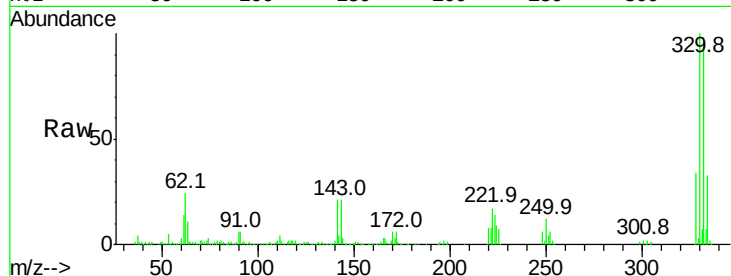




#41
 2,4,6-Tribromophenol
 Concen: 139.62 ng
 RT: 10.48 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF083152.D
 Acq: 22 Nov 2015 11:52

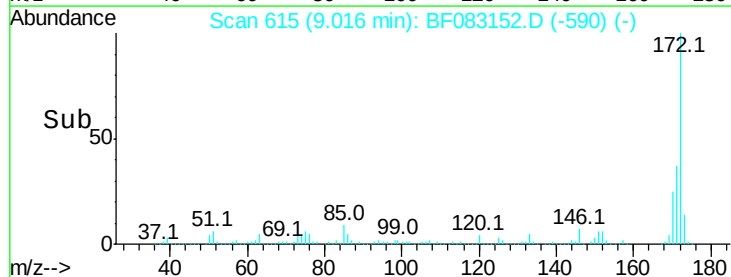
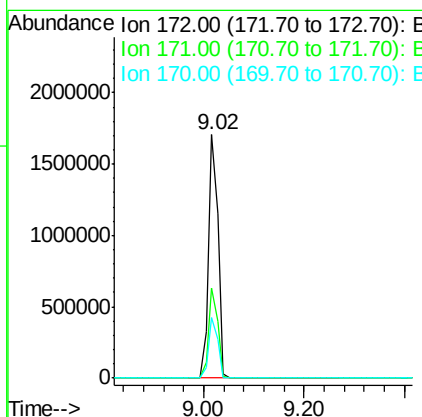
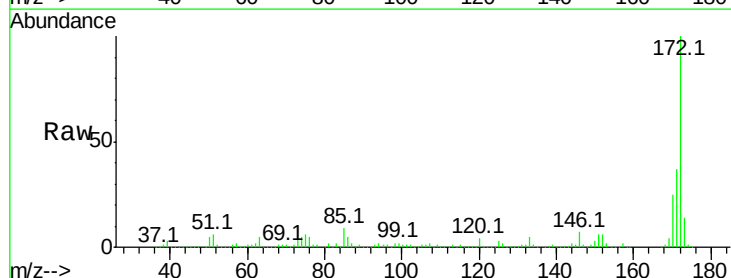
Instrument :
 BNA_F
 ClientSampleId :
 DUP-111815-2

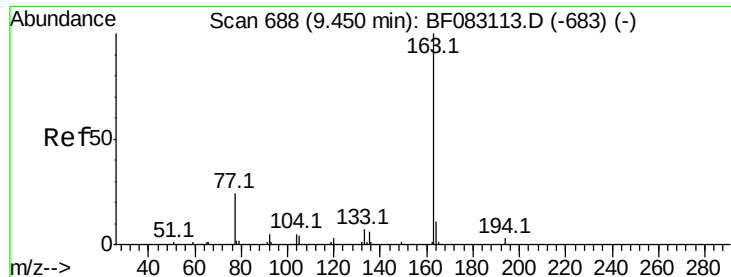
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.7	116.5
141	36.1	29.7	44.5



#44
 2-Fluorobiphenyl
 Concen: 82.74 ng
 RT: 9.02 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF083152.D
 Acq: 22 Nov 2015 11:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.5	44.3
170	25.1	19.9	29.9

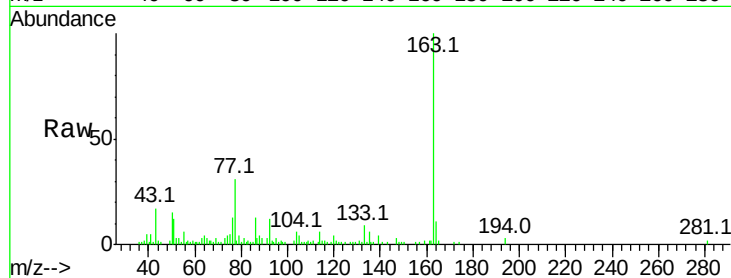




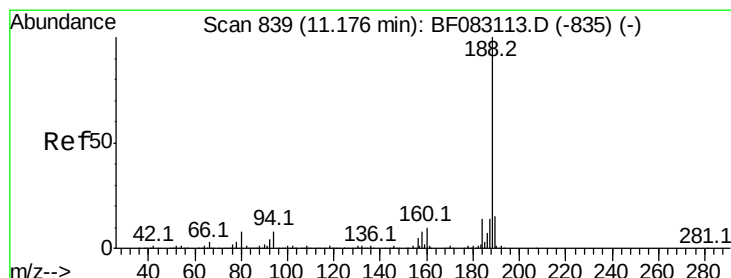
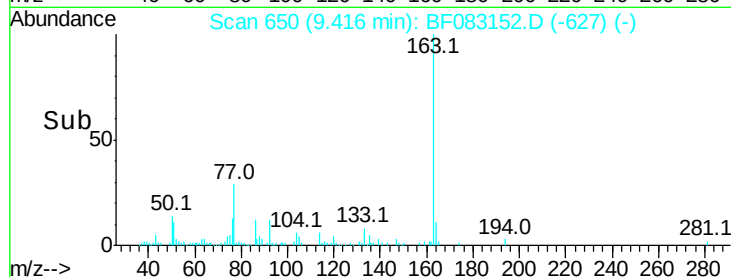
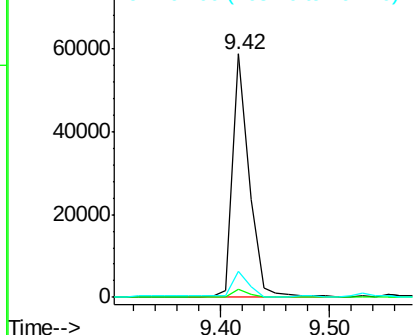
#49
Dimethylphthalate
Concen: 2.12 ng
RT: 9.42 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF083152.D
Acq: 22 Nov 2015 11:52

Instrument :
BNA_F
ClientSampleId :
DUP-111815-2

Tot Ion:163 Resp: 61149
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.6 8.6 12.8

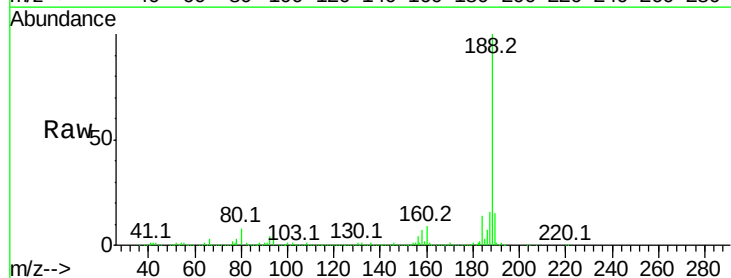


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

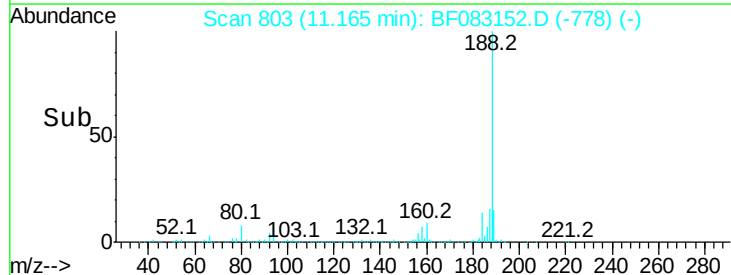
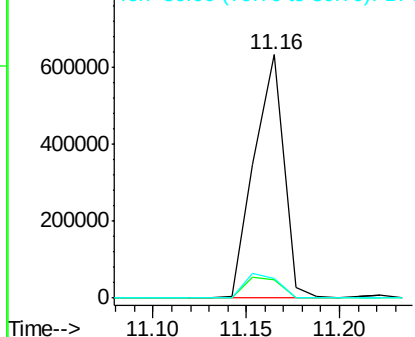


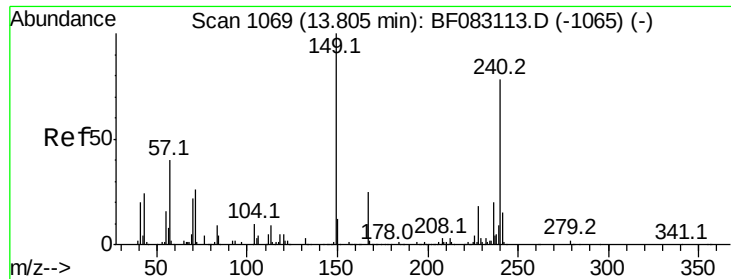
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF083152.D
Acq: 22 Nov 2015 11:52

Tgt Ion:188 Resp: 696590
Ion Ratio Lower Upper
188 100
94 7.5 6.0 9.0
80 8.0 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: BF083152.D

Acq: 22 Nov 2015 11:52

Instrument :

BNA_F

ClientSampleId :

DUP-111815-2

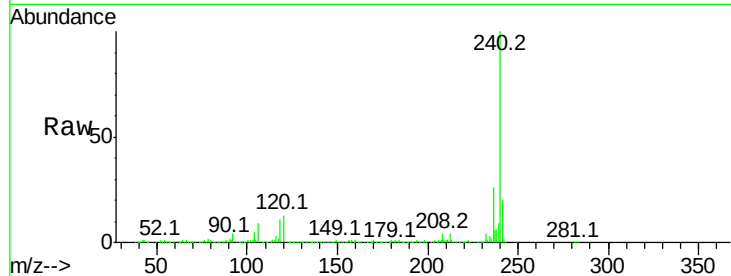
Tot Ion:240 Resp: 590443

Ion Ratio Lower Upper

240 100

120 12.7 5.4 8.2#

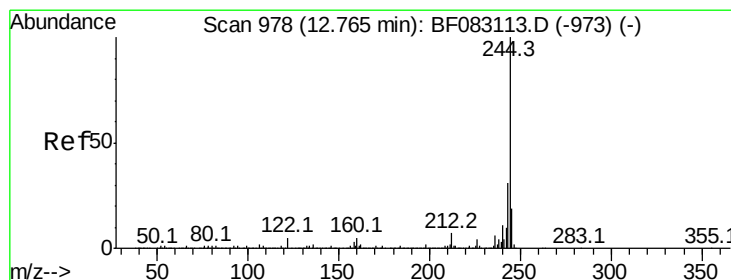
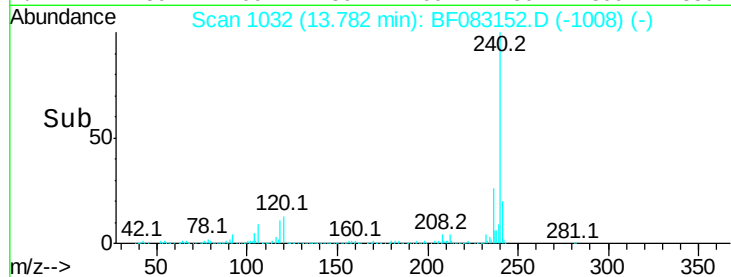
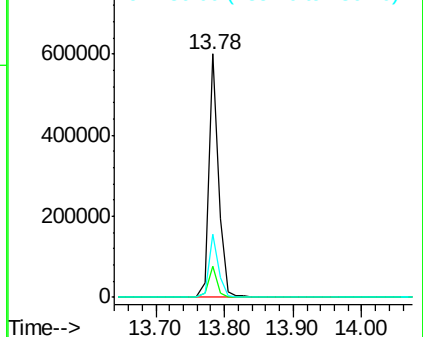
236 26.1 20.6 31.0



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: 83.55 ng

RT: 12.75 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF083152.D

Acq: 22 Nov 2015 11:52

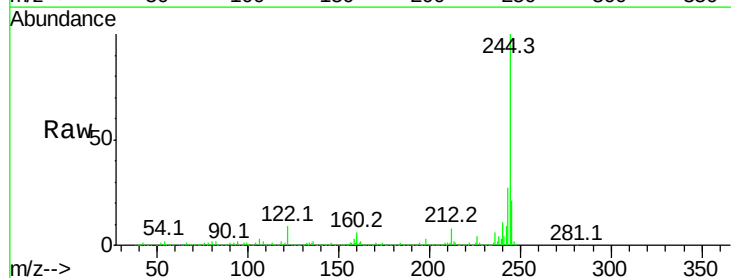
Tgt Ion:244 Resp: 2094892

Ion Ratio Lower Upper

244 100

212 7.6 5.4 8.2

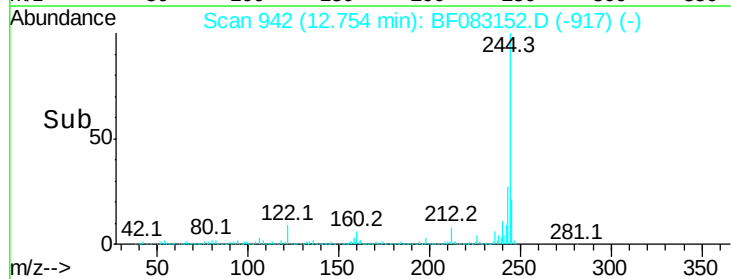
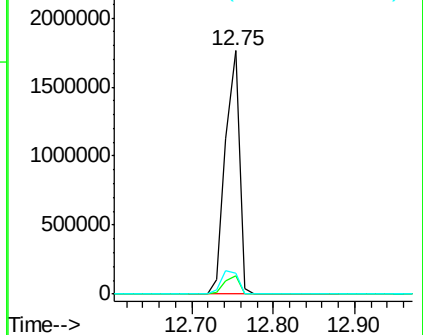
122 8.7 4.3 6.5#

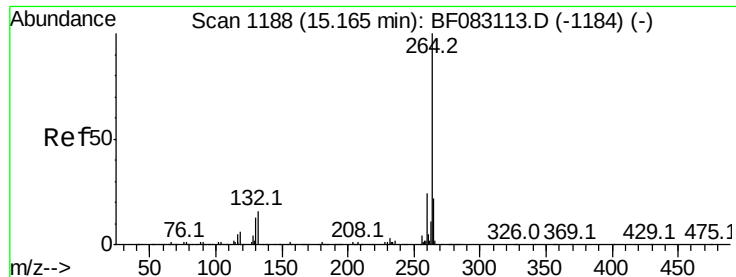


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

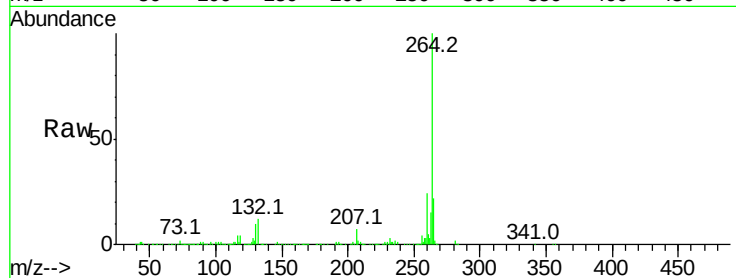




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.15 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF083152.D
 Acq: 22 Nov 2015 11:52

Instrument :
 BNA_F
 ClientSampleId :
 DUP-111815-2

Tot Ion: 264 Resp: 462923
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.1 28.7
 265 21.6 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

