

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
 Data File : BF083233.D
 Acq On : 24 Nov 2015 13:24
 Operator : UM/IZ
 Sample : G4503-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Quant Time: Nov 24 15:29:06 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 15:18:40 2015
 Response via : Initial Calibration

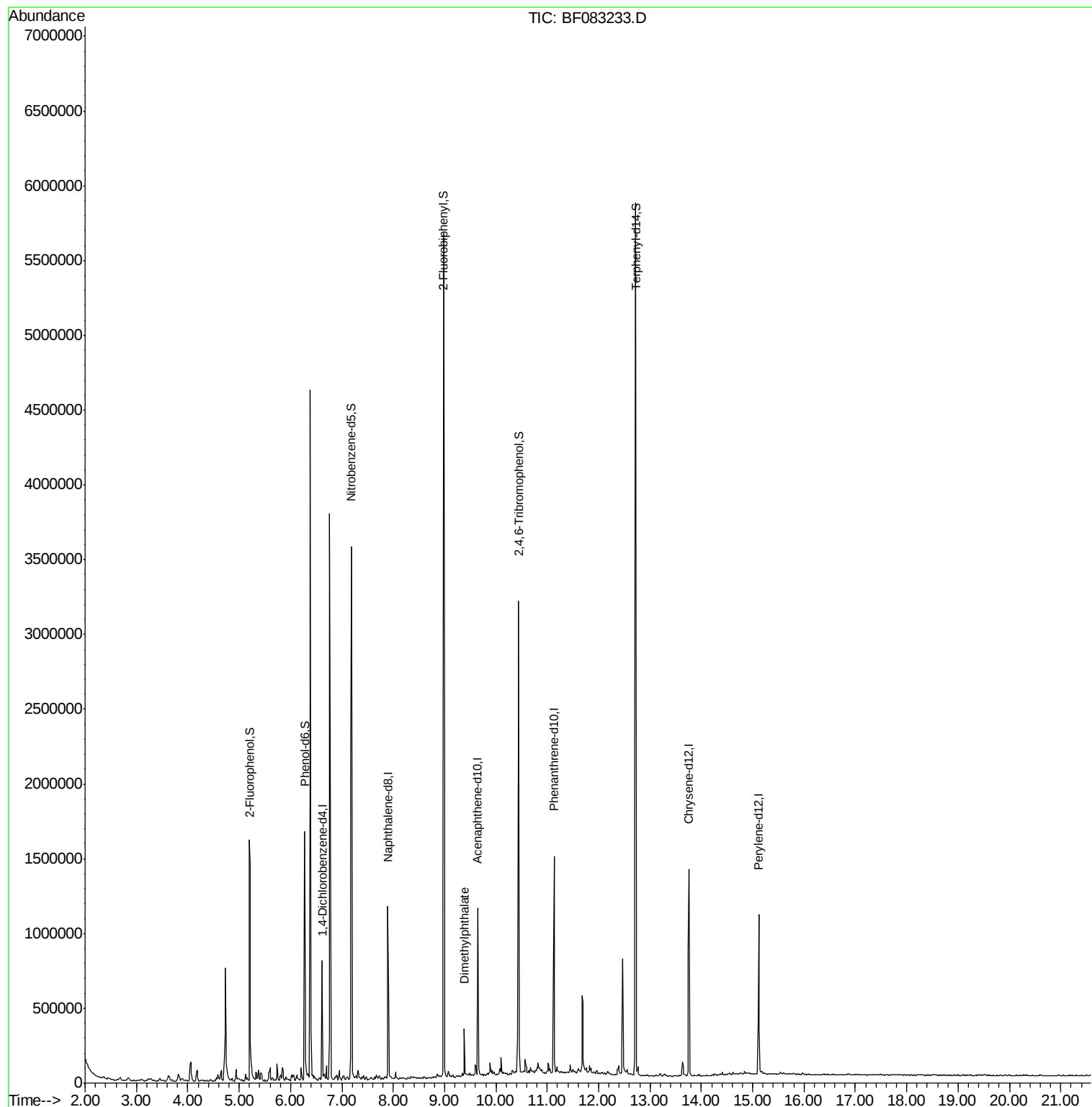
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	168258	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	631498	20.00	ng	-0.01
38) Acenaphthene-d10	9.64	164	319481	20.00	ng	-0.01
63) Phenanthrene-d10	11.13	188	621085	20.00	ng	0.00
75) Chrysene-d12	13.76	240	589383	20.00	ng	0.00
86) Perylene-d12	15.12	264	444169	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	667310	59.96	ng	0.01
7) Phenol-d6	6.27	99	569994	39.58	ng	-0.01
23) Nitrobenzene-d5	7.19	82	1438845	104.11	ng	0.00
41) 2,4,6-Tribromophenol	10.44	330	469092	143.52	ng	0.00
44) 2-Fluorobiphenyl	8.98	172	2007584	87.63	ng	-0.01
78) Terphenyl-d14	12.72	244	1903610	76.06	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.38	163	114491	4.65	ng	Qvalue 99

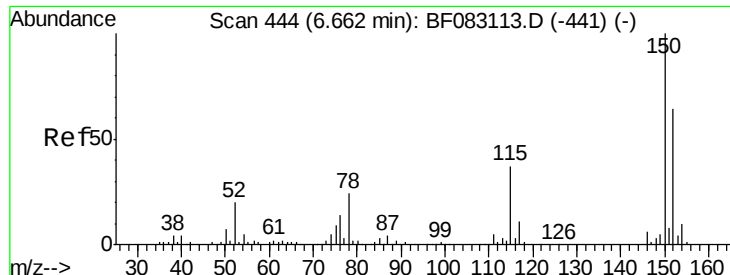
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 24 15:29:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 15:18:40 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.62 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF083233.D

Acq: 24 Nov 2015 13:24

Instrument :

BNA_F

ClientSampleId :

MW-1

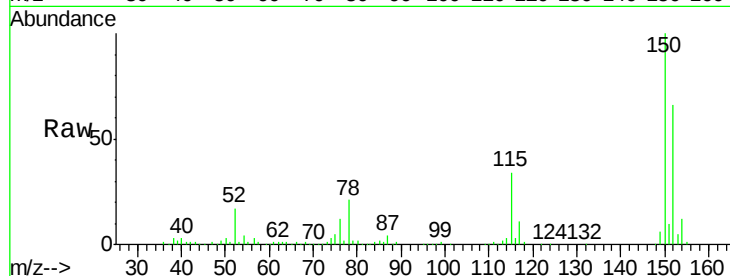
Tgt Ion:152 Resp: 168258

Ion Ratio Lower Upper

152 100

150 151.2 125.8 188.8

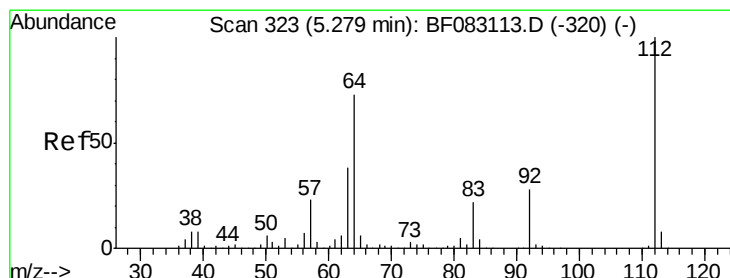
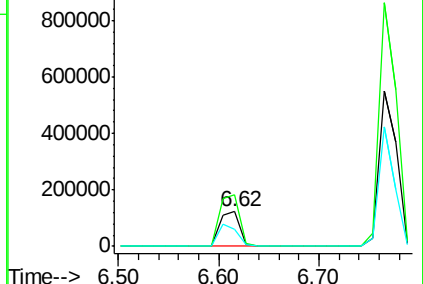
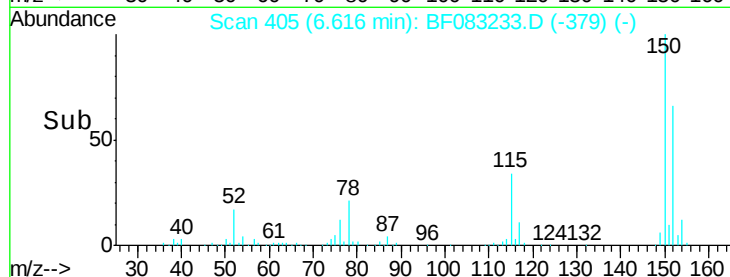
115 51.4 46.9 70.3



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: 59.96 ng

RT: 5.21 min Scan# 282

Delta R.T. 0.01 min

Lab File: BF083233.D

Acq: 24 Nov 2015 13:24

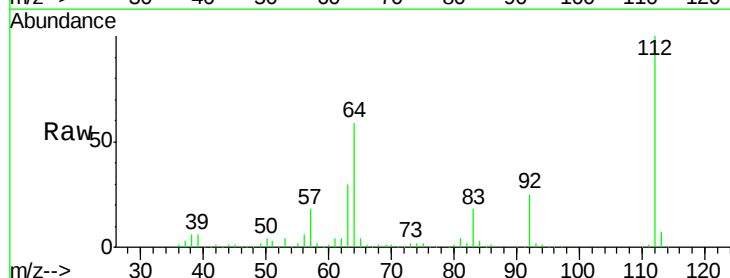
Tgt Ion:112 Resp: 667310

Ion Ratio Lower Upper

112 100

64 59.4 58.4 87.6

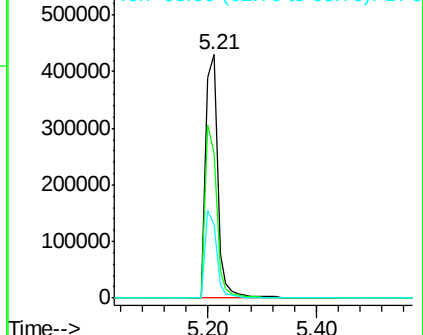
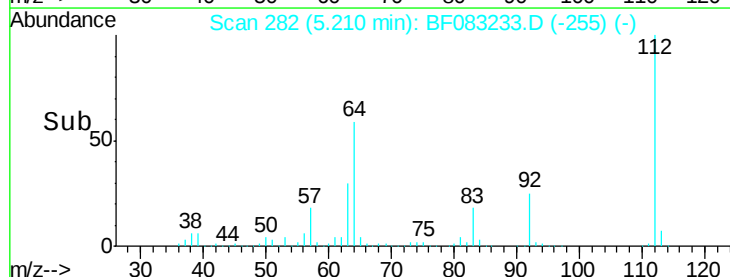
63 30.1 30.0 45.0

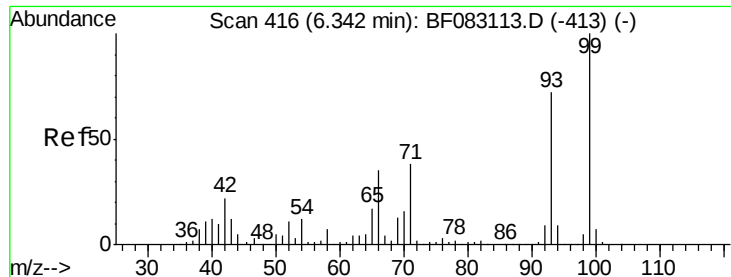


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 39.58 ng

RT: 6.27 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF083233.D

Acq: 24 Nov 2015 13:24

Instrument :

BNA_F

ClientSampleId :

MW-1

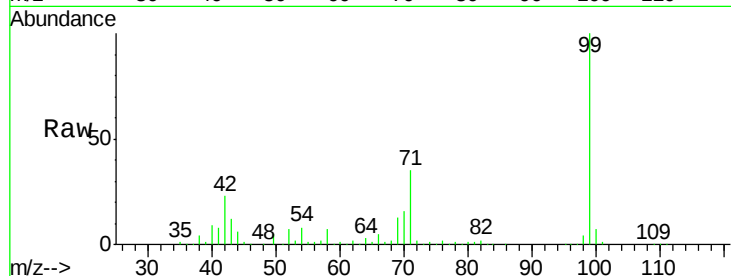
Tgt Ion: 99 Resp: 569994

Ion Ratio Lower Upper

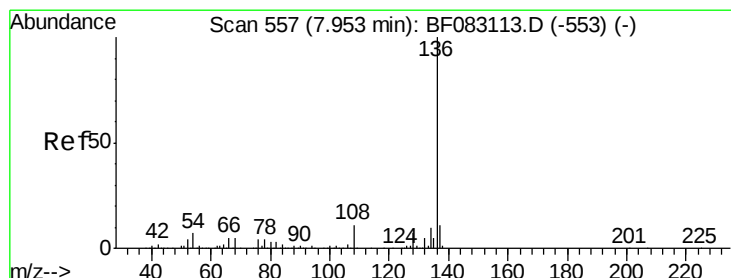
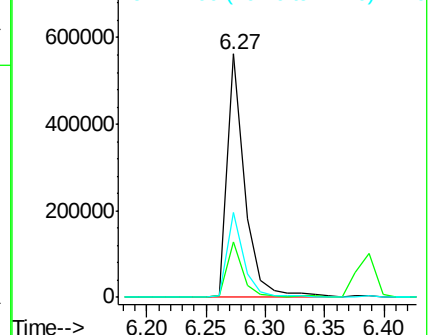
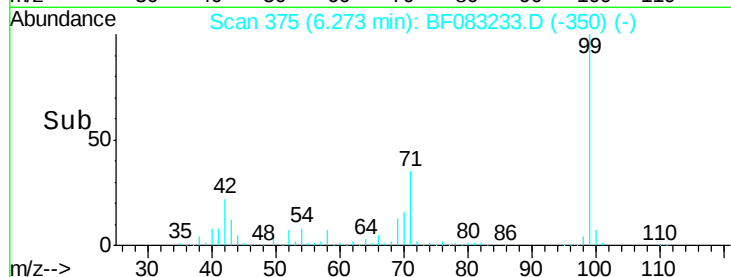
99 100

42 22.5 17.7 26.5

71 34.7 30.2 45.4



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: 7.90 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF083233.D

Acq: 24 Nov 2015 13:24

Tgt Ion: 136 Resp: 631498

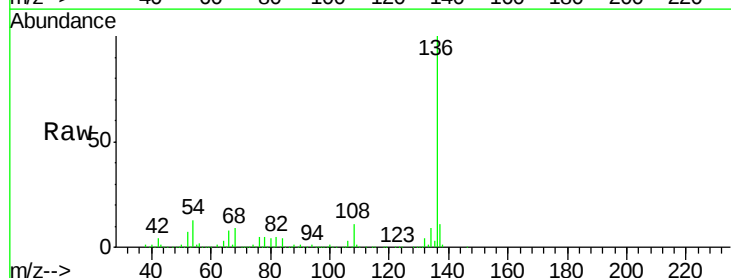
Ion Ratio Lower Upper

136 100

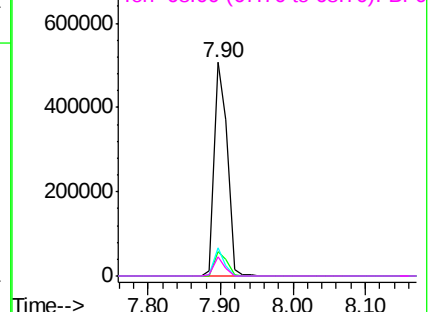
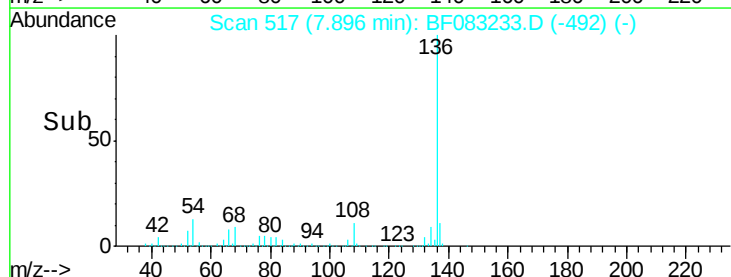
137 11.3 8.7 13.1

54 13.4 5.8 8.6#

68 8.9 3.8 5.8#



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

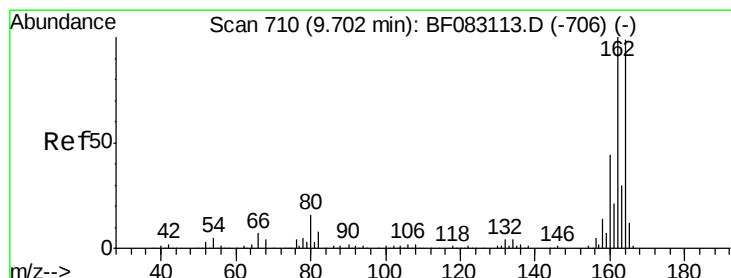
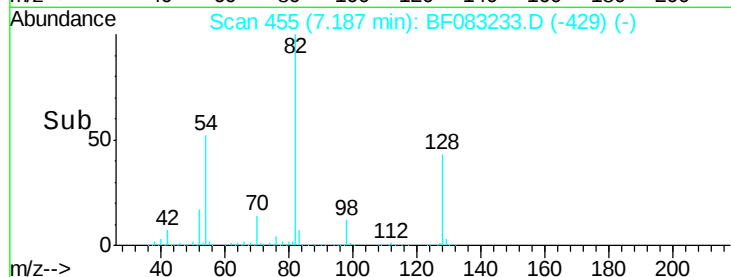
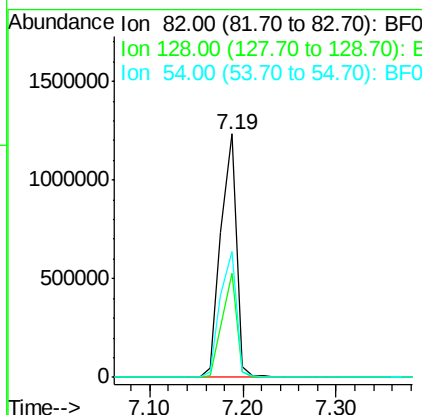
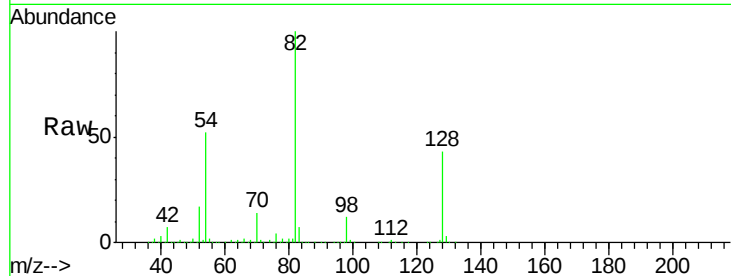




#23
 Nitrobenzene-d5
 Concen: 104.11 ng
 RT: 7.19 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: BF083233.D
 Acq: 24 Nov 2015 13:24

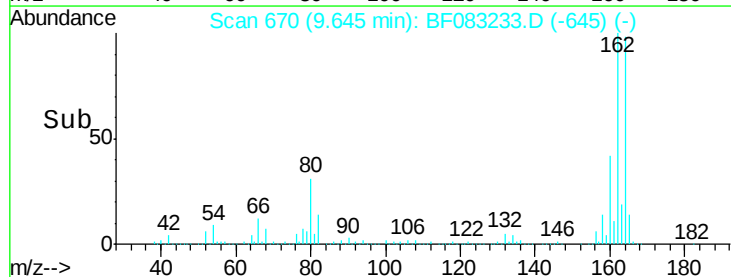
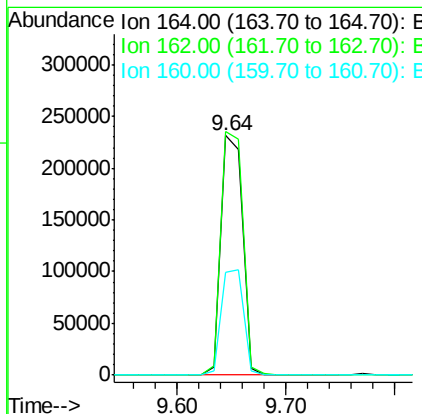
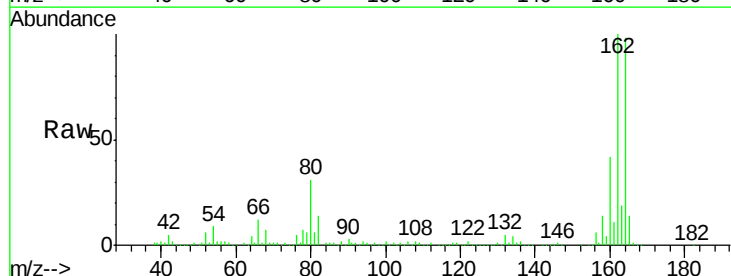
Instrument :
 BNA_F
 ClientSampleId :
 MW-1

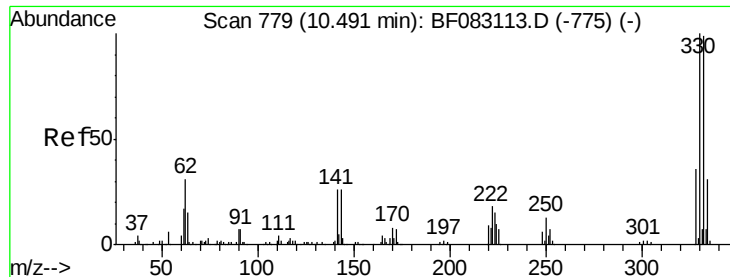
Tgt Ion: 82 Resp: 1438845
 Ion Ratio Lower Upper
 82 100
 128 42.6 28.5 42.7
 54 51.8 44.6 67.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF083233.D
 Acq: 24 Nov 2015 13:24

Tgt Ion: 164 Resp: 319481
 Ion Ratio Lower Upper
 164 100
 162 101.7 81.2 121.8
 160 43.0 35.6 53.4

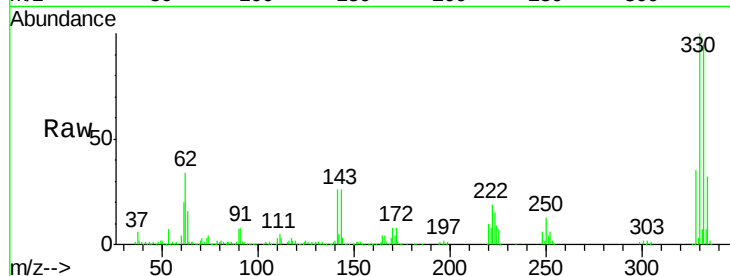




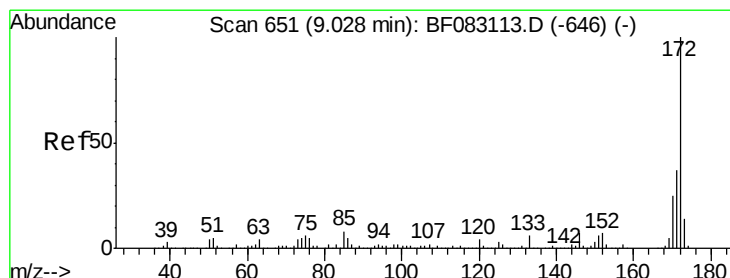
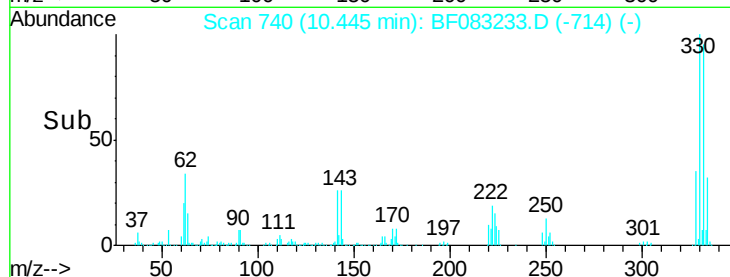
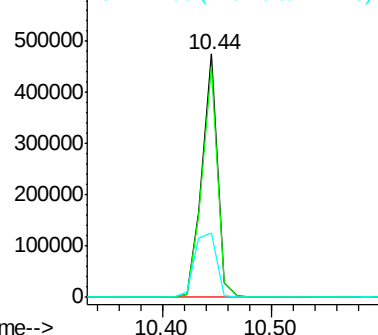
#41
 2,4,6-Tribromophenol
 Concen: 143.52 ng
 RT: 10.44 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF083233.D
 Acq: 24 Nov 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Tgt Ion:330 Resp: 469092
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.7 116.5
 141 37.3 29.7 44.5

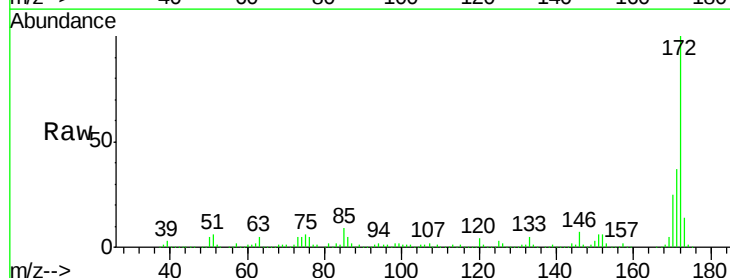


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

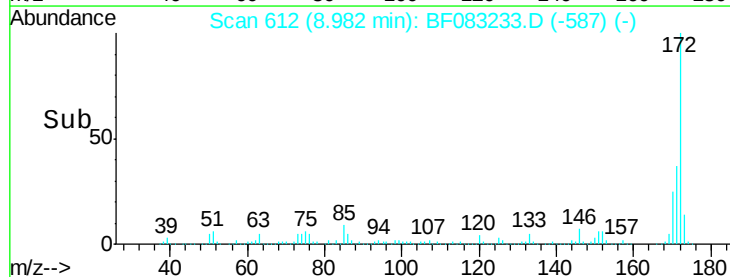
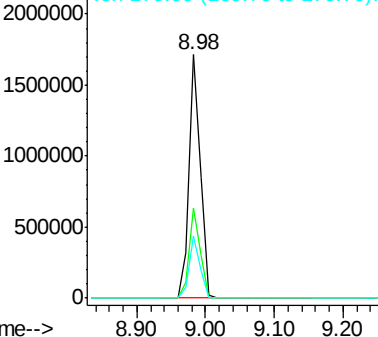


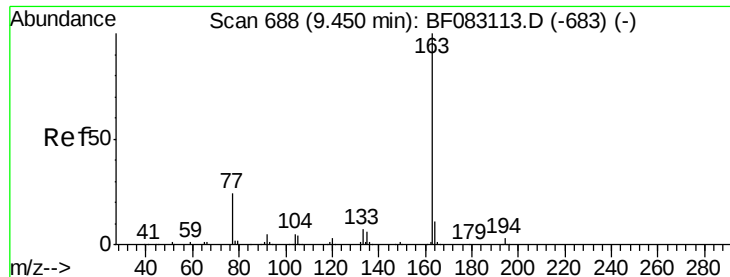
#44
 2-Fluorobiphenyl
 Concen: 87.63 ng
 RT: 8.98 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF083233.D
 Acq: 24 Nov 2015 13:24

Tgt Ion:172 Resp: 2007584
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.5 44.3
 170 25.5 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: 4.65 ng

RT: 9.38 min Scan# 647

Delta R.T. -0.01 min

Lab File: BF083233.D

Acq: 24 Nov 2015 13:24

Instrument :

BNA_F

ClientSampleId :

MW-1

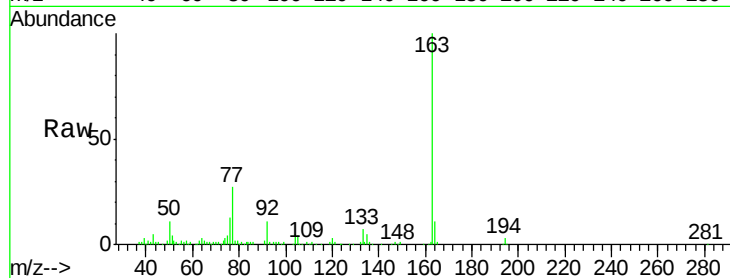
Tgt Ion:163 Resp: 114491

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

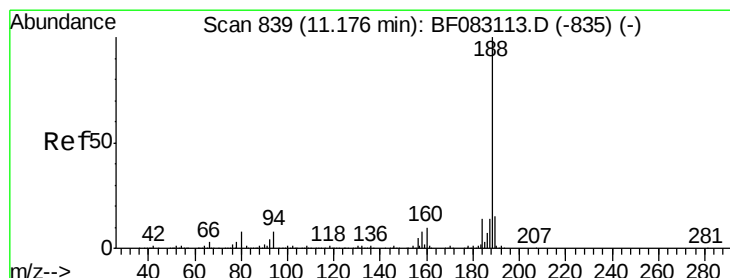
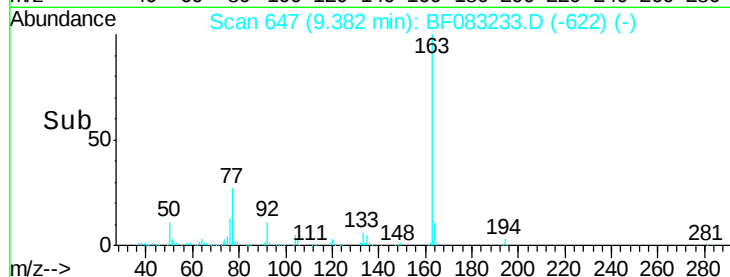
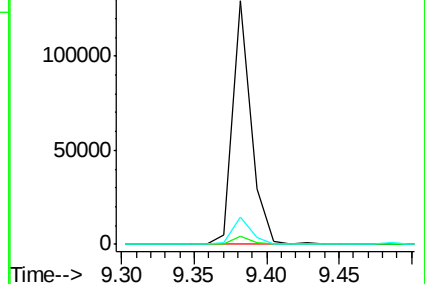
164 11.2 8.6 12.8



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: 11.13 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF083233.D

Acq: 24 Nov 2015 13:24

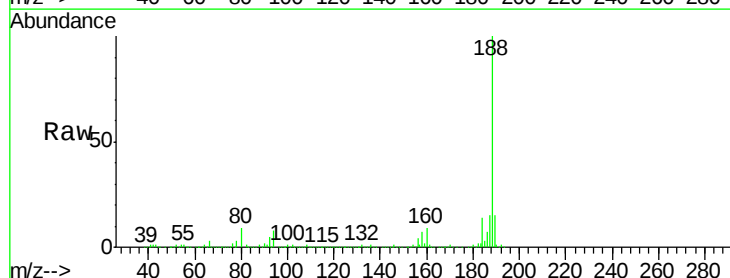
Tgt Ion:188 Resp: 621085

Ion Ratio Lower Upper

188 100

94 8.4 6.0 9.0

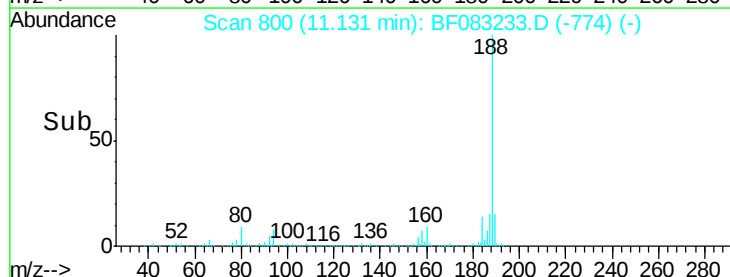
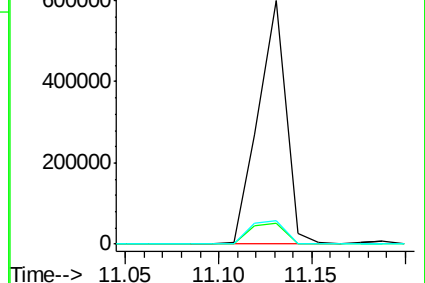
80 9.4 6.7 10.1

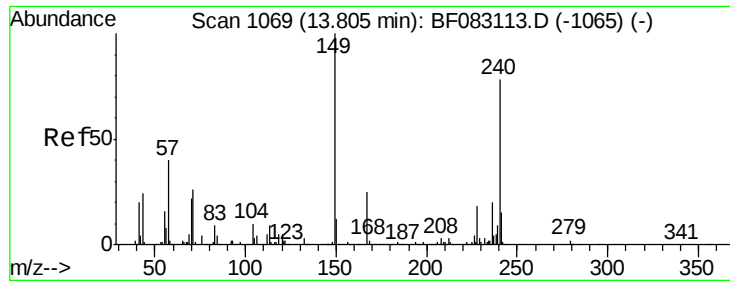


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

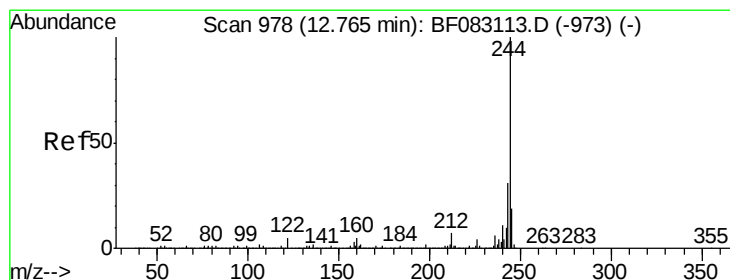
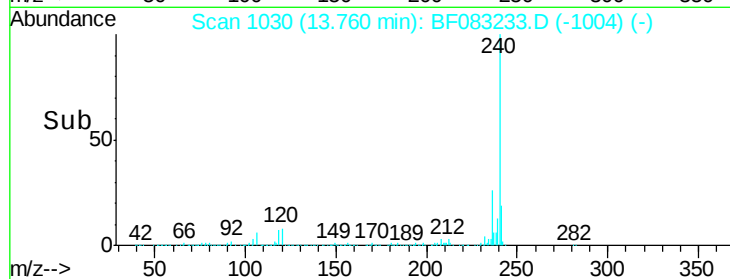
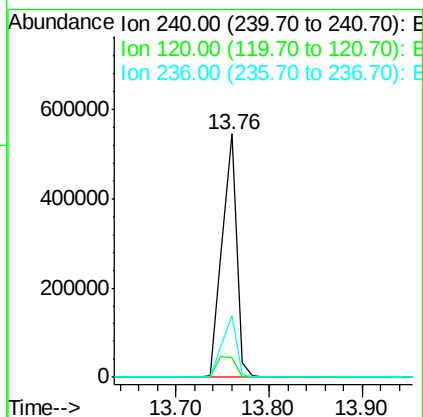
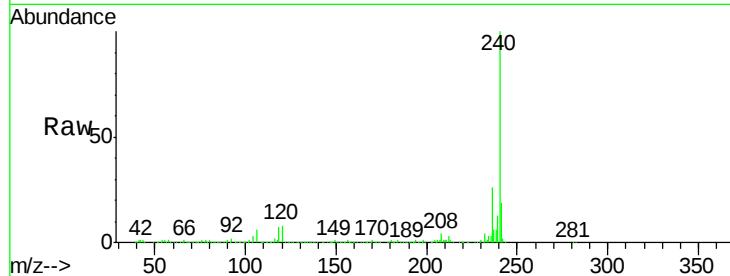




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.76 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF083233.D
 Acq: 24 Nov 2015 13:24

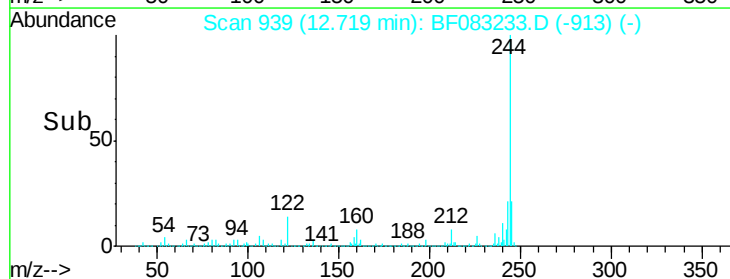
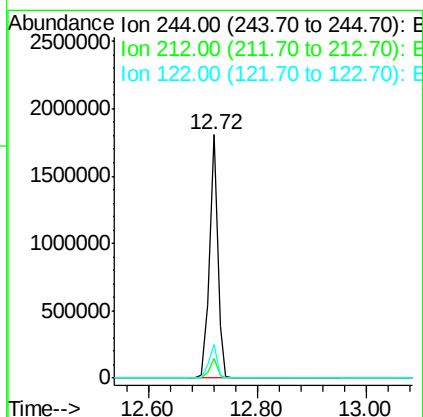
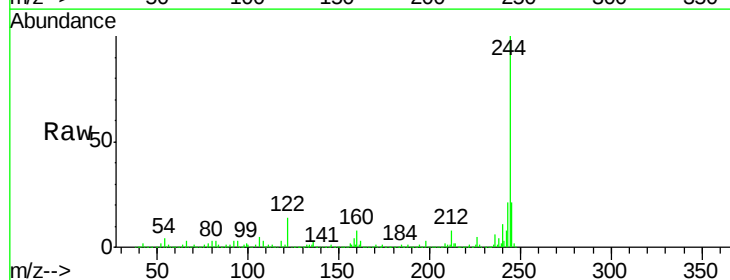
Instrument :
 BNA_F
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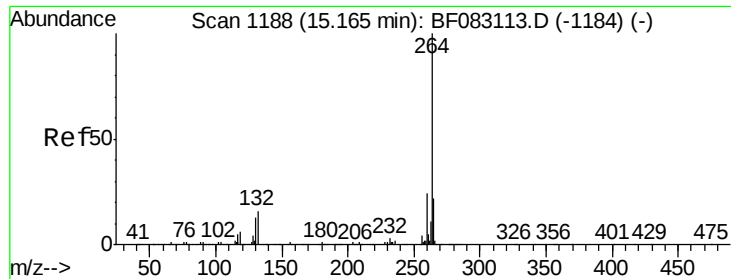
Tgt Ion:240 Resp: 589383
 Ion Ratio Lower Upper
 240 100
 120 7.9 5.4 8.2
 236 25.6 20.6 31.0



#78
 Terphenyl-d14
 Concen: 76.06 ng
 RT: 12.72 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BF083233.D
 Acq: 24 Nov 2015 13:24

Tgt Ion:244 Resp: 1903610
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.4 8.2
 122 13.8 4.3 6.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.12 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF083233.D
Acq: 24 Nov 2015 13:24

Instrument :
BNA_F
ClientSampleId :
MW-1

Tgt Ion: 264 Resp: 444169
Ion Ratio Lower Upper
264 100
260 23.4 19.1 28.7
265 22.1 18.2 27.4

