

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
 Data File : BF083239.D
 Acq On : 24 Nov 2015 16:19
 Operator : UM/IZ
 Sample : G4503-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Quant Time: Nov 24 16:47:21 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

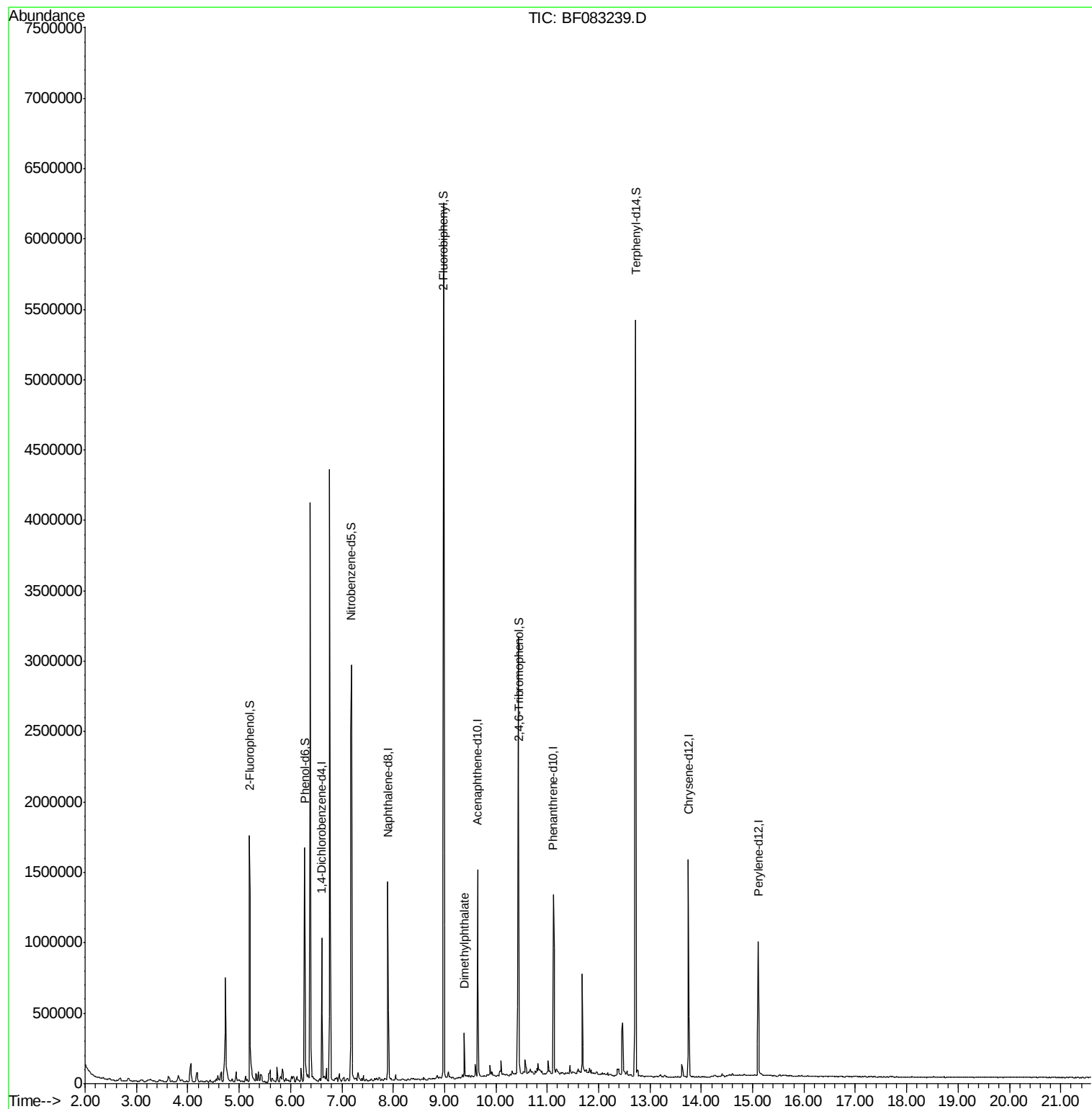
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	166396	20.00	ng	-0.01
21) Naphthalene-d8	7.90	136	645320	20.00	ng	-0.01
38) Acenaphthene-d10	9.64	164	323824	20.00	ng	-0.01
63) Phenanthrene-d10	11.12	188	602849	20.00	ng	-0.01
75) Chrysene-d12	13.75	240	534962	20.00	ng	-0.01
86) Perylene-d12	15.11	264	403058	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	669586	60.84	ng	0.00
7) Phenol-d6	6.27	99	570358	40.05	ng	-0.01
23) Nitrobenzene-d5	7.19	82	1402834	99.33	ng	0.00
41) 2,4,6-Tribromophenol	10.44	330	465484	140.51	ng	0.00
44) 2-Fluorobiphenyl	8.98	172	1966558	84.68	ng	-0.01
78) Terphenyl-d14	12.72	244	2100734	92.47	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.38	163	117461	4.71	ng	Qvalue 99

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

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BNA_F
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Quant Time: Nov 24 16:47:21 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: 6.60 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF083239.D

Acq: 24 Nov 2015 16:19

Instrument :

BNA_F

ClientSampleId :

MW-3

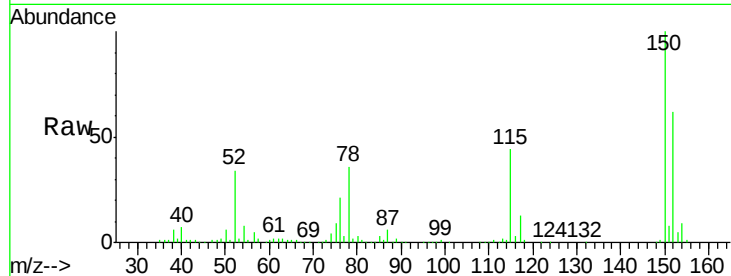
Tgt Ion:152 Resp: 166396

Ion Ratio Lower Upper

152 100

150 162.0 125.8 188.8

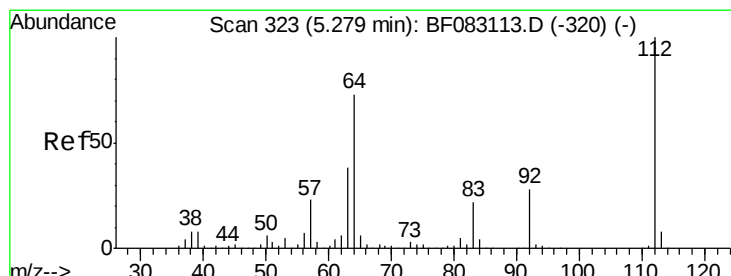
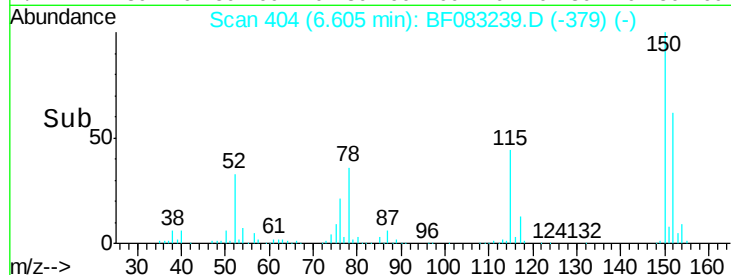
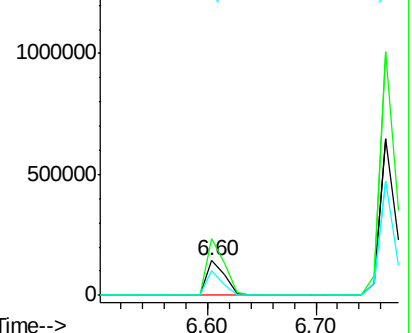
115 71.9 46.9 70.3#



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: 60.84 ng

RT: 5.20 min Scan# 281

Delta R.T. -0.00 min

Lab File: BF083239.D

Acq: 24 Nov 2015 16:19

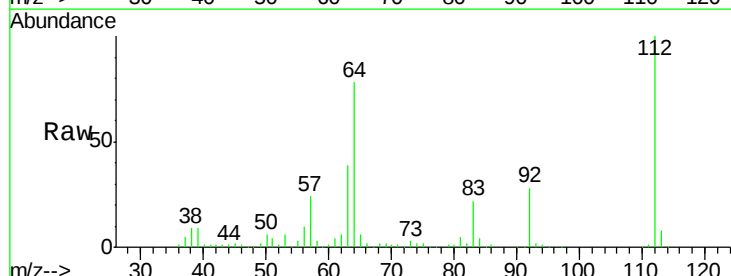
Tgt Ion:112 Resp: 669586

Ion Ratio Lower Upper

112 100

64 77.6 58.4 87.6

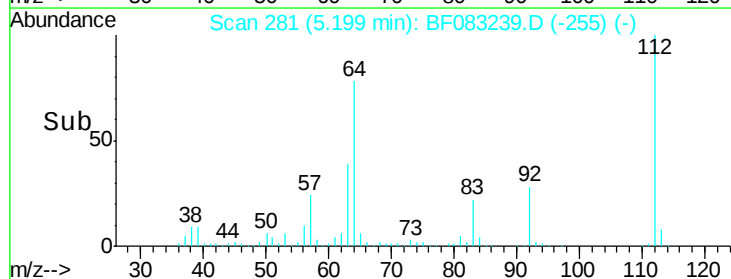
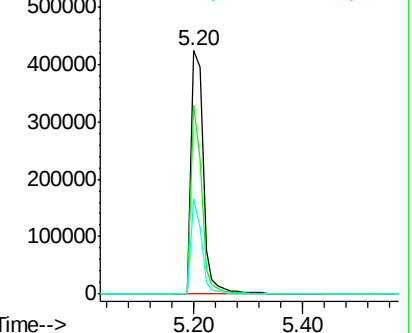
63 39.1 30.0 45.0

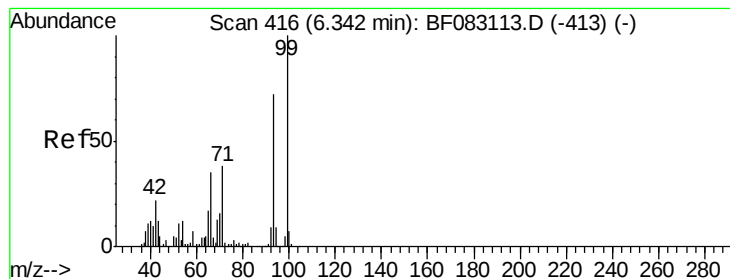


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 40.05 ng

RT: 6.27 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF083239.D

Acq: 24 Nov 2015 16:19

Instrument :

BNA_F

ClientSampleId :

MW-3

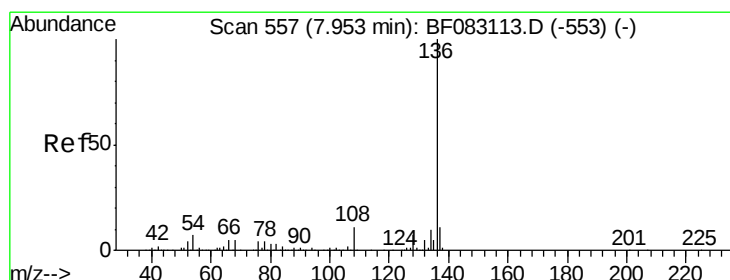
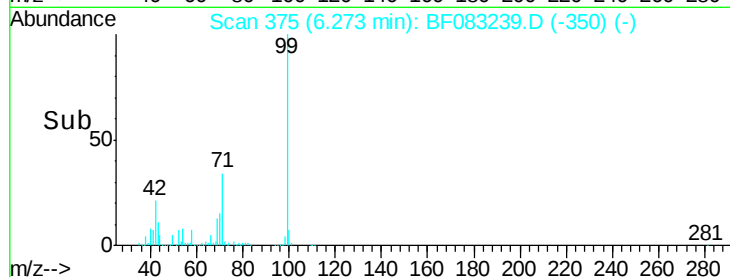
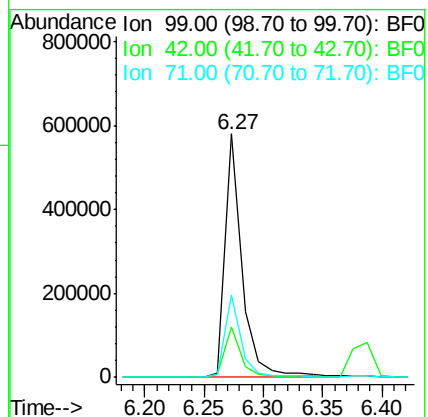
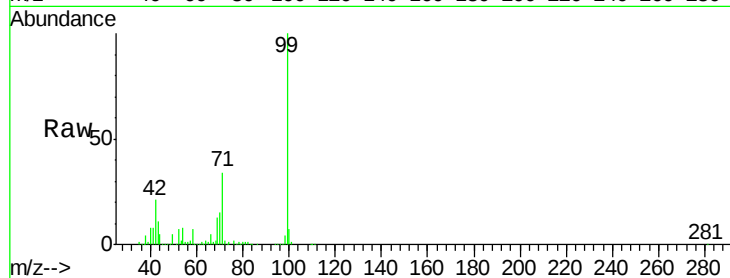
Tgt Ion: 99 Resp: 570358

Ion Ratio Lower Upper

99 100

42 20.7 17.7 26.5

71 33.6 30.2 45.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF083239.D

Acq: 24 Nov 2015 16:19

Tgt Ion: 136 Resp: 645320

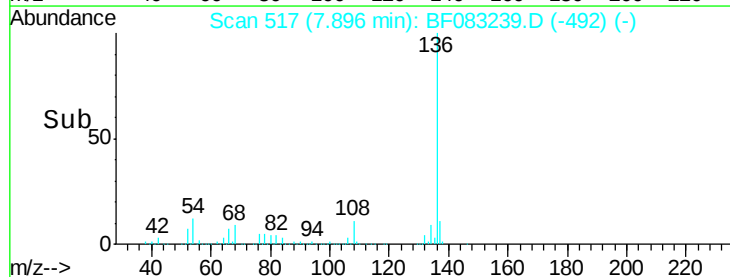
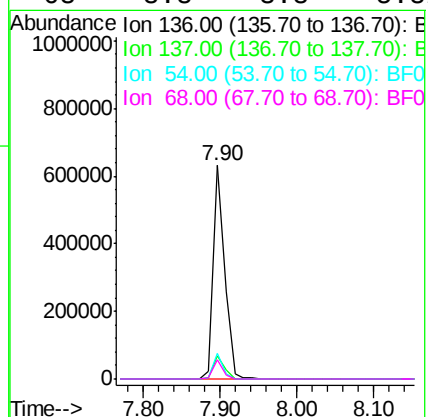
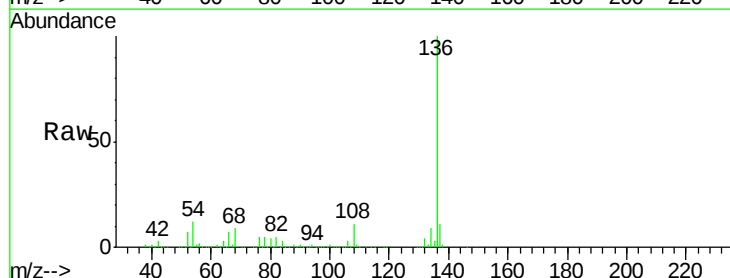
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 12.2 5.8 8.6#

68 8.8 3.8 5.8#

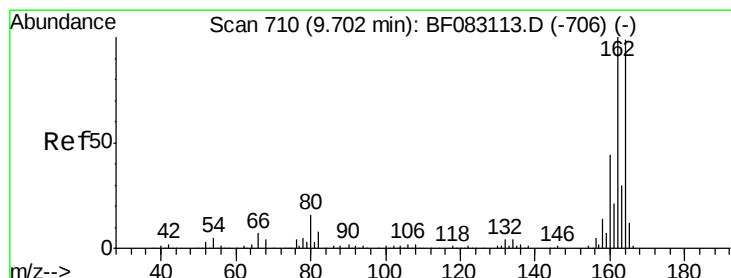
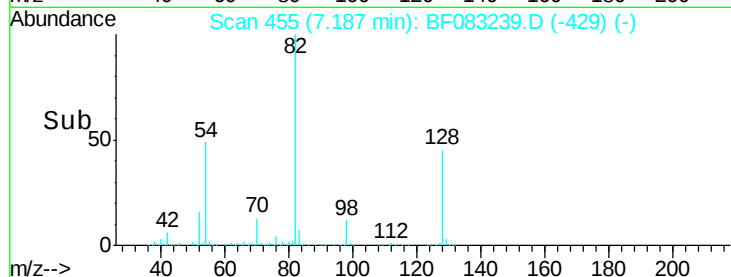
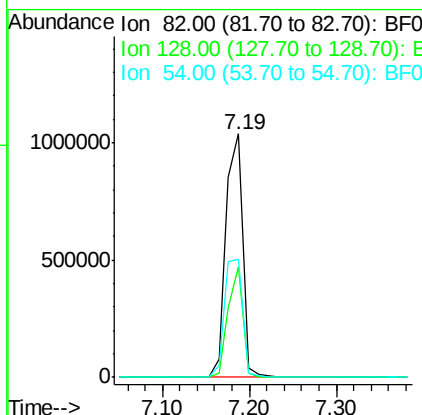
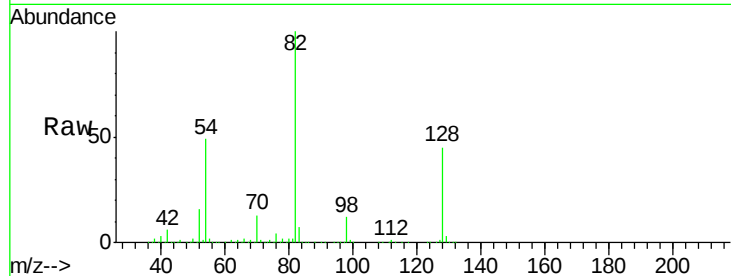




#23
 Nitrobenzene-d5
 Concen: 99.33 ng
 RT: 7.19 min Scan# 455
 Delta R.T. -0.00 min
 Lab File: BF083239.D
 Acq: 24 Nov 2015 16:19

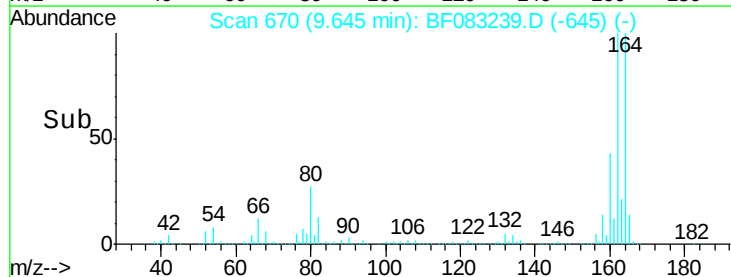
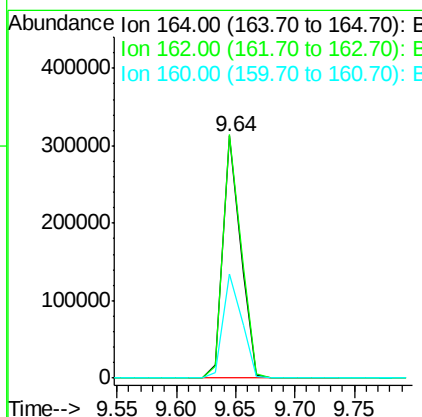
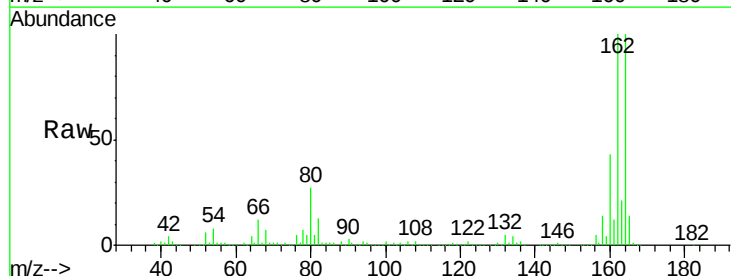
Instrument :
 BNA_F
 ClientSampled :
 MW-3

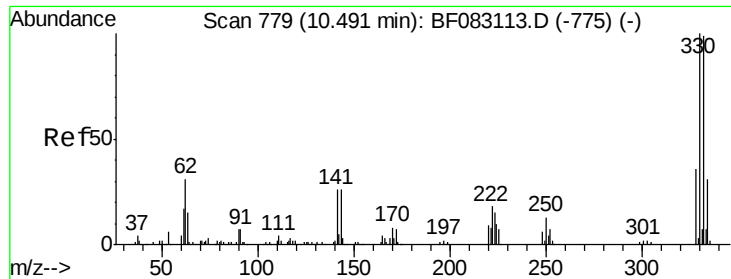
Tgt Ion: 82 Resp: 1402834
 Ion Ratio Lower Upper
 82 100
 128 45.2 28.5 42.7#
 54 48.8 44.6 67.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF083239.D
 Acq: 24 Nov 2015 16:19

Tgt Ion: 164 Resp: 323824
 Ion Ratio Lower Upper
 164 100
 162 100.5 81.2 121.8
 160 43.1 35.6 53.4

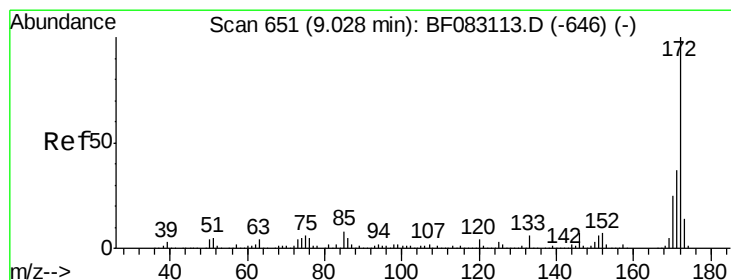
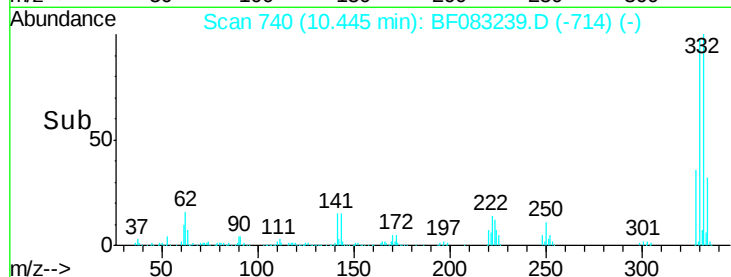
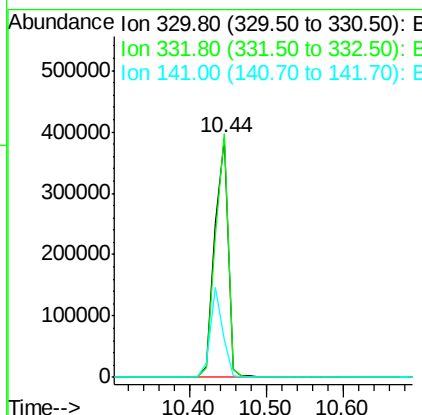
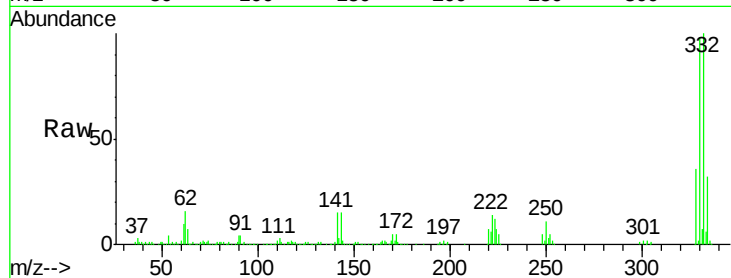




#41
 2,4,6-Tribromophenol
 Concen: 140.51 ng
 RT: 10.44 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF083239.D
 Acq: 24 Nov 2015 16:19

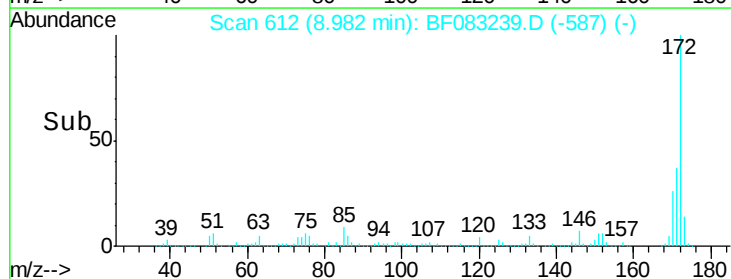
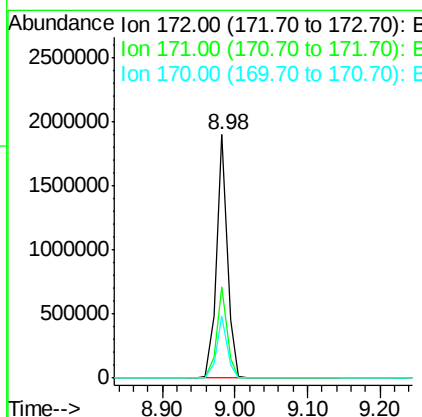
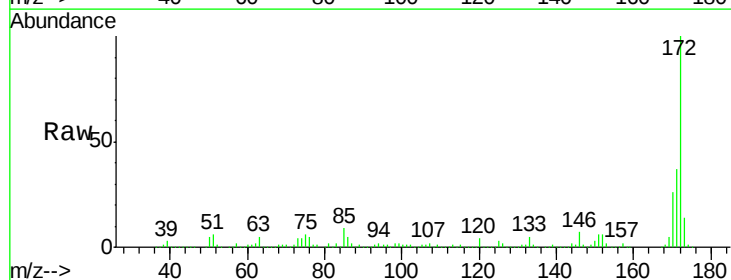
Instrument :
 BNA_F
 ClientSampleId :
 MW-3

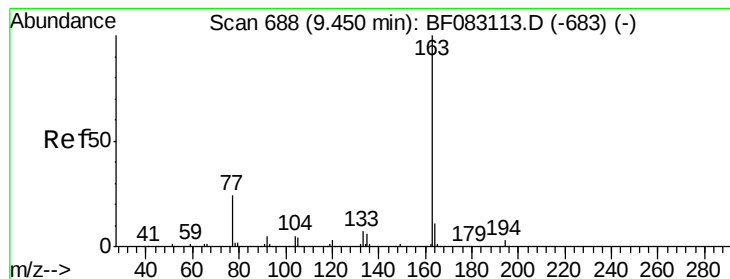
Tgt Ion:330 Resp: 465484
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.7 116.5
 141 35.2 29.7 44.5



#44
 2-Fluorobiphenyl
 Concen: 84.68 ng
 RT: 8.98 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF083239.D
 Acq: 24 Nov 2015 16:19

Tgt Ion:172 Resp: 1966558
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.5 44.3
 170 25.6 19.9 29.9





#49

Dimethylphthalate

Concen: 4.71 ng

RT: 9.38 min Scan# 647

Delta R.T. -0.01 min

Lab File: BF083239.D

Acq: 24 Nov 2015 16:19

Instrument :

BNA_F

ClientSampleId :

MW-3

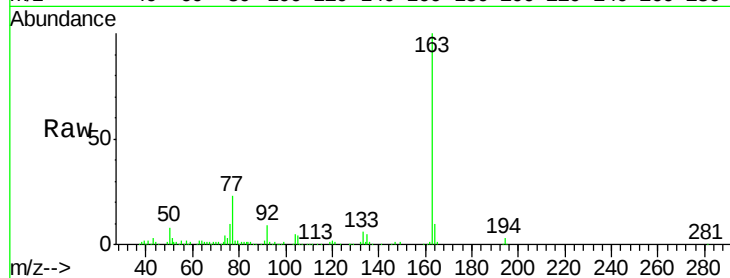
Tgt Ion:163 Resp: 117461

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

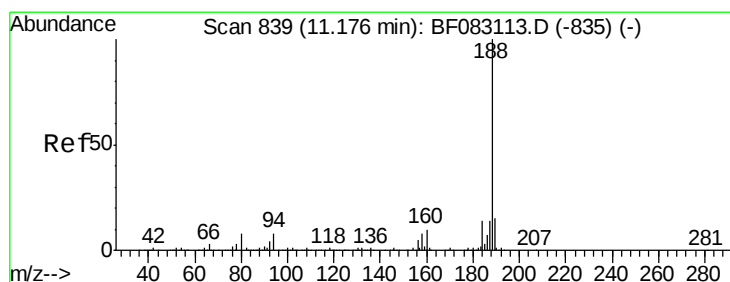
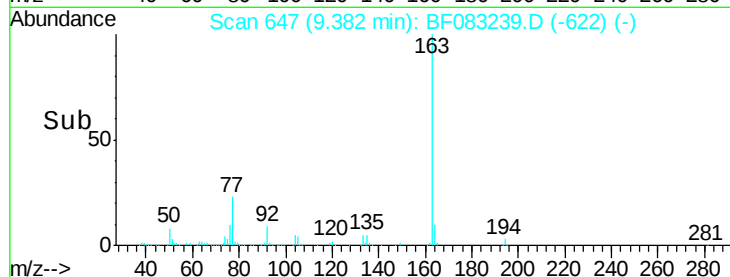
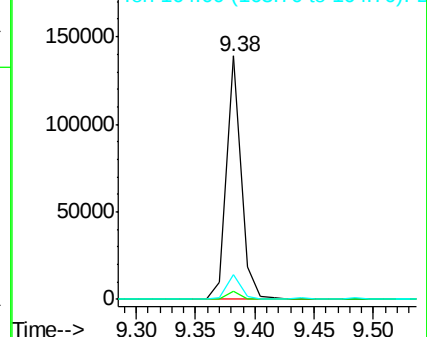
164 10.4 8.6 12.8



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: 11.12 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF083239.D

Acq: 24 Nov 2015 16:19

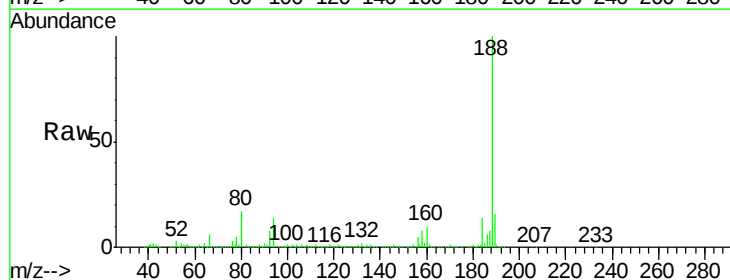
Tgt Ion:188 Resp: 602849

Ion Ratio Lower Upper

188 100

94 14.0 6.0 9.0#

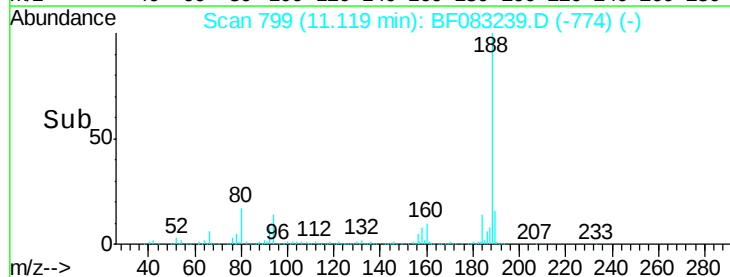
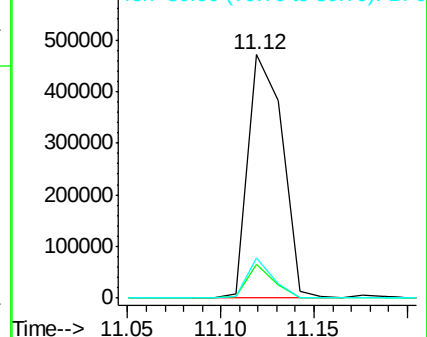
80 16.7 6.7 10.1#

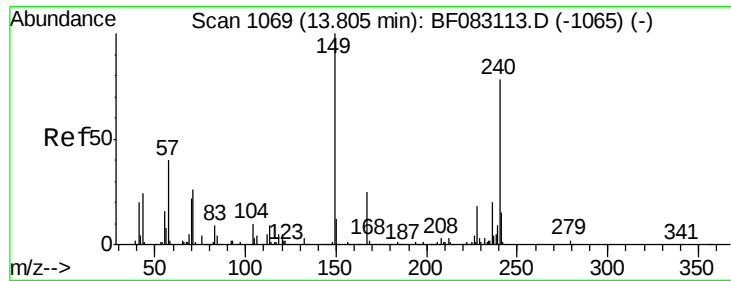


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.75 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF083239.D

Acq: 24 Nov 2015 16:19

Instrument :

BNA_F

ClientSampleId :

MW-3

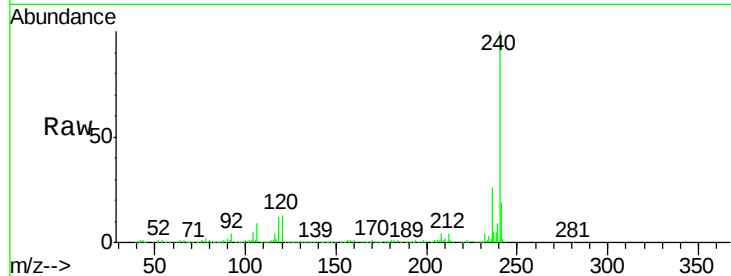
Tgt Ion:240 Resp: 534962

Ion Ratio Lower Upper

240 100

120 13.2 5.4 8.2#

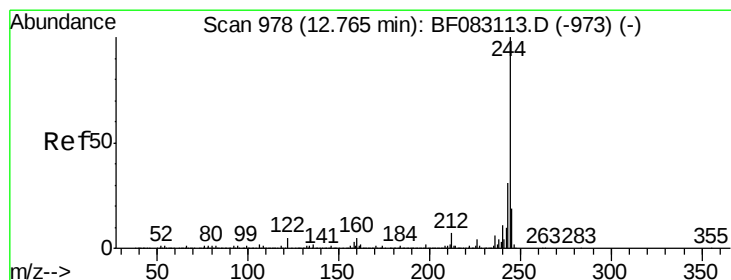
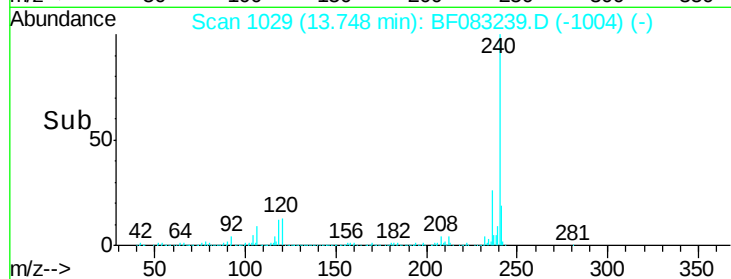
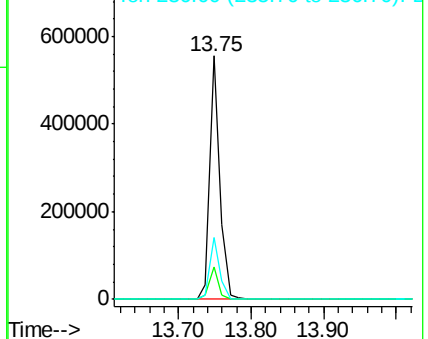
236 25.6 20.6 31.0



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: 92.47 ng

RT: 12.72 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF083239.D

Acq: 24 Nov 2015 16:19

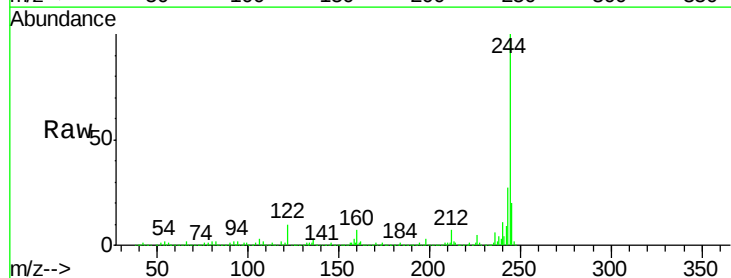
Tgt Ion:244 Resp: 2100734

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.2

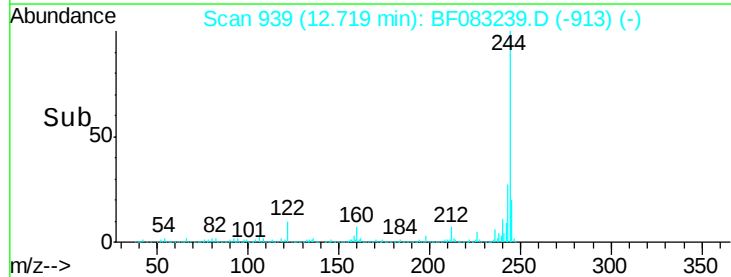
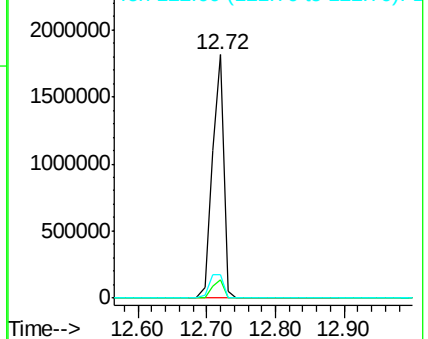
122 9.8 4.3 6.5#

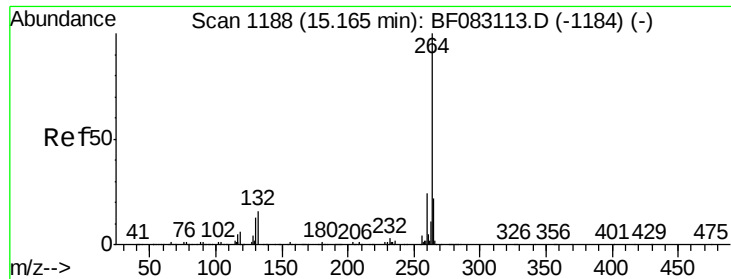


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF083239.D
Acq: 24 Nov 2015 16:19

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	22.8	18.2	27.4

