

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082615\
 Data File : BF081232.D
 Acq On : 27 Aug 2015 1:24
 Operator : UM/IZ
 Sample : G3404-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Quant Time: Aug 27 02:19:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 27 00:52:57 2015
 Response via : Initial Calibration

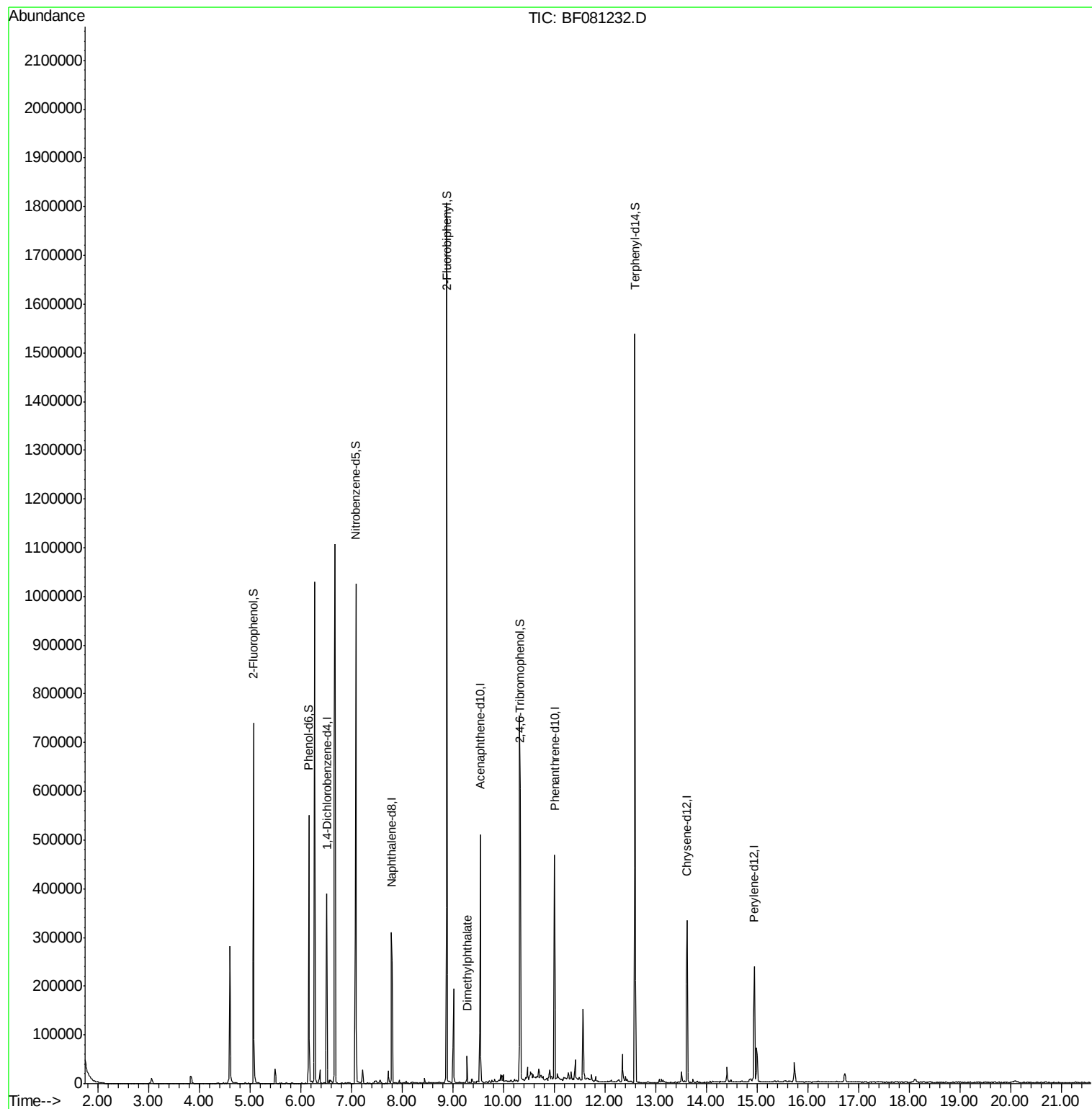
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	52292	20.00	ng	0.00
21) Naphthalene-d8	7.79	136	186826	20.00	ng	-0.01
38) Acenaphthene-d10	9.54	164	91199	20.00	ng	-0.01
63) Phenanthrene-d10	11.01	188	166014	20.00	ng	-0.01
75) Chrysene-d12	13.62	240	140736	20.00	ng	-0.01
86) Perylene-d12	14.95	264	100447	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	195964	56.37	ng	0.00
7) Phenol-d6	6.16	99	164520	36.27	ng	-0.01
23) Nitrobenzene-d5	7.09	82	332296	81.25	ng	-0.01
41) 2,4,6-Tribromophenol	10.33	330	106208	134.35	ng	0.00
44) 2-Fluorobiphenyl	8.88	172	531957	76.43	ng	-0.01
78) Terphenyl-d14	12.60	244	460679	70.17	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.28	163	19690	2.62	ng	Qvalue # 99

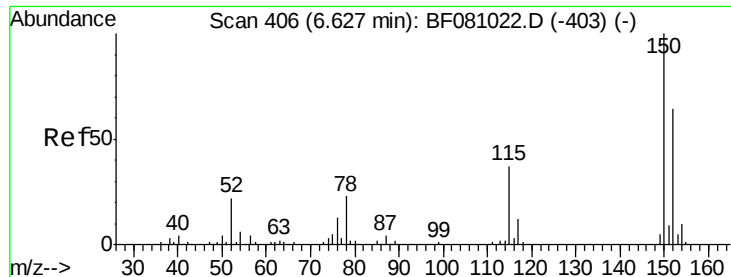
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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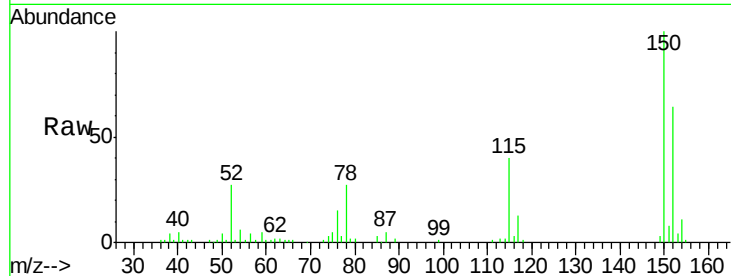


#1

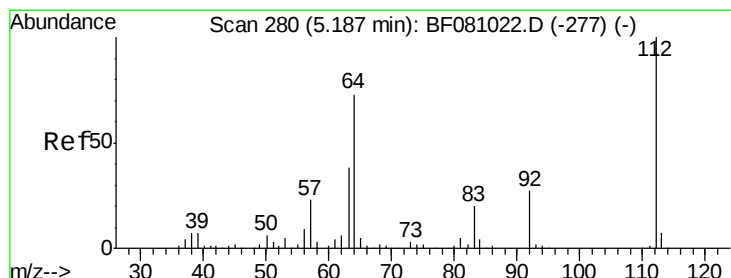
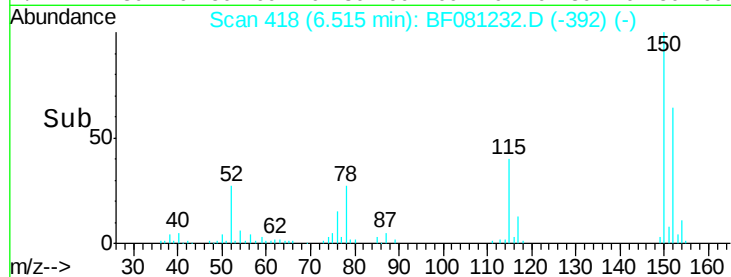
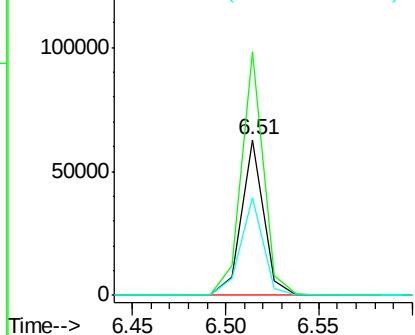
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.51 min Scan# 418
 Delta R.T. -0.00 min
 Lab File: BF081232.D
 Acq: 27 Aug 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Tgt Ion:152 Resp: 52292
 Ion Ratio Lower Upper
 152 100
 150 156.3 123.8 185.6
 115 62.7 52.1 78.1



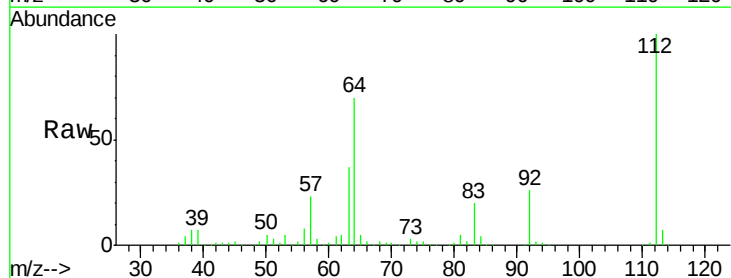
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



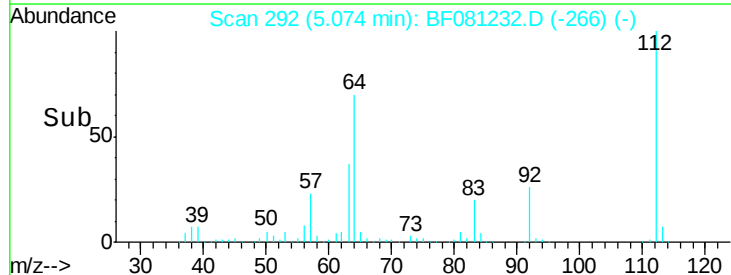
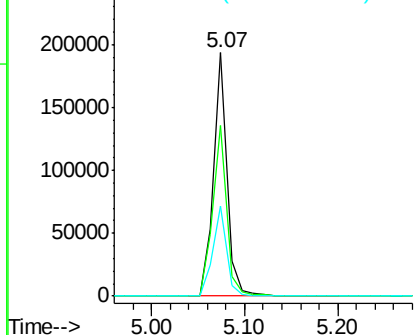
#5

2-Fluorophenol
 Concen: 56.37 ng
 RT: 5.07 min Scan# 292
 Delta R.T. -0.00 min
 Lab File: BF081232.D
 Acq: 27 Aug 2015 1:24

Tgt Ion:112 Resp: 195964
 Ion Ratio Lower Upper
 112 100
 64 70.3 66.9 100.3
 63 36.9 38.1 57.1#



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: 36.27 ng

RT: 6.16 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF081232.D

Acq: 27 Aug 2015 1:24

Instrument :

BNA_F

ClientSampled :

MW-1

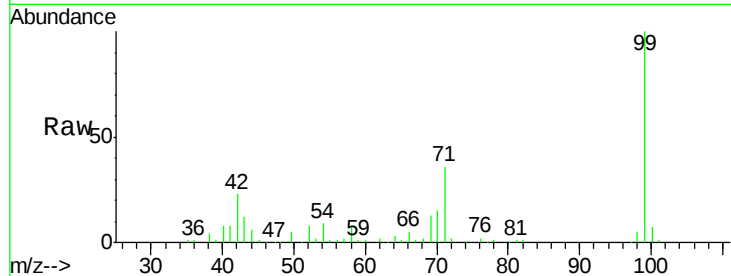
Tgt Ion: 99 Resp: 164520

Ion Ratio Lower Upper

99 100

42 22.9 19.6 29.4

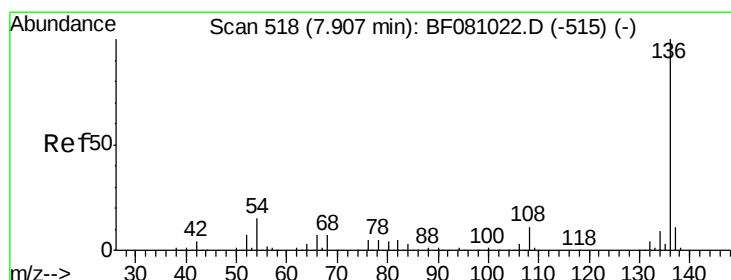
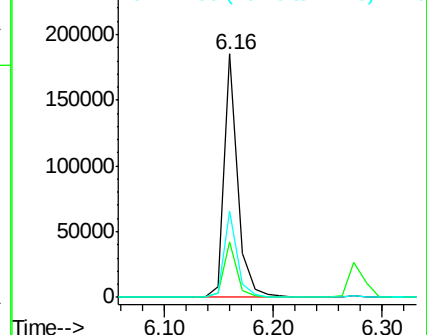
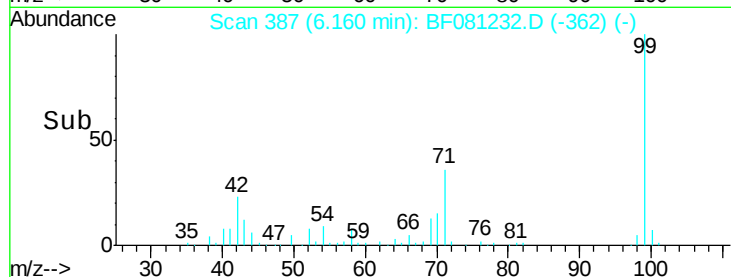
71 35.6 31.2 46.8



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: 7.79 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF081232.D

Acq: 27 Aug 2015 1:24

Tgt Ion: 136 Resp: 186826

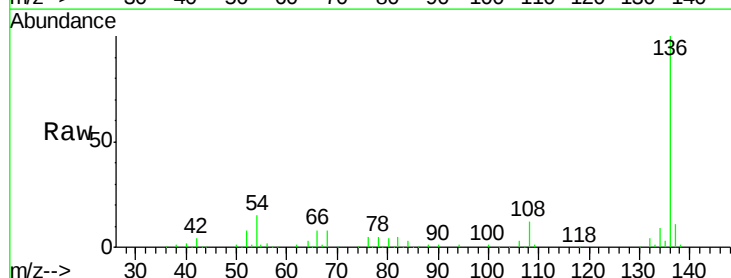
Ion Ratio Lower Upper

136 100

137 11.3 8.2 12.2

54 15.1 7.7 11.5#

68 7.7 3.4 5.2#

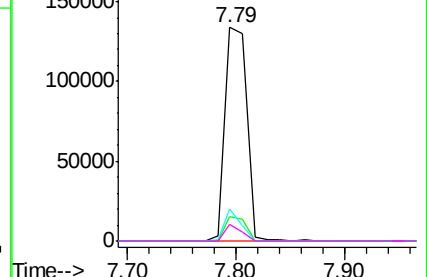
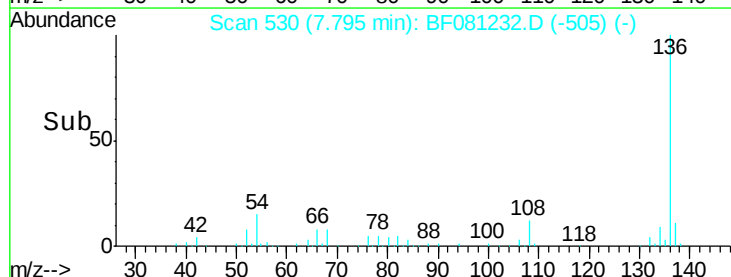


Abundance Ion 136.00 (135.70 to 136.70): E

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

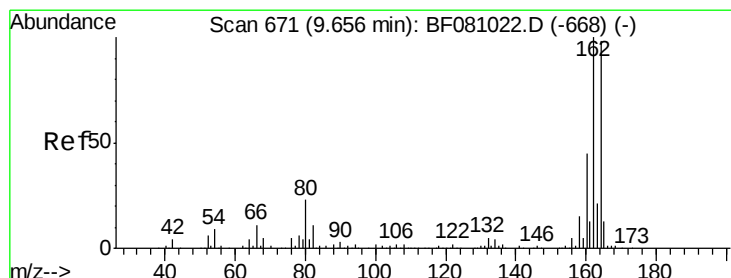
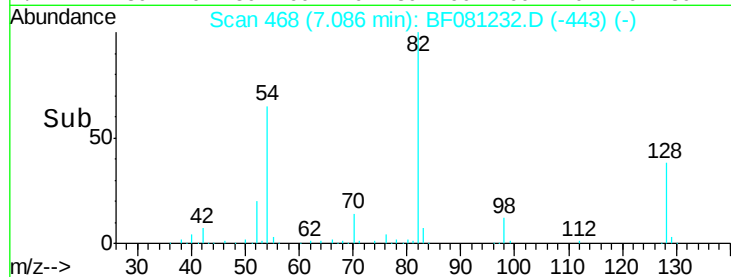
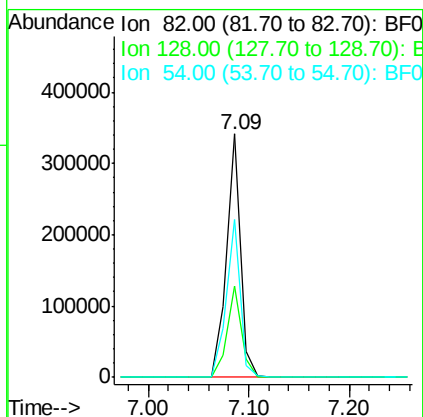
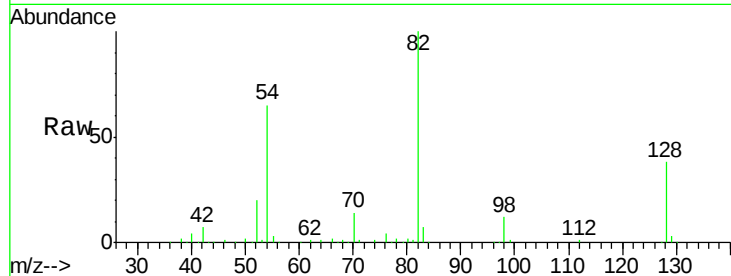




#23
 Nitrobenzene-d5
 Concen: 81.25 ng
 RT: 7.09 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF081232.D
 Acq: 27 Aug 2015 1:24

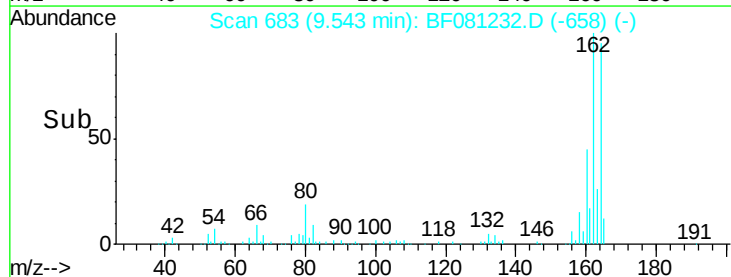
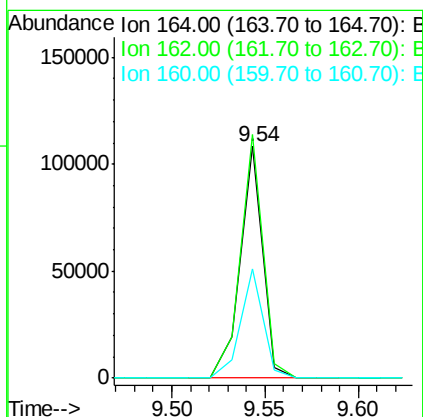
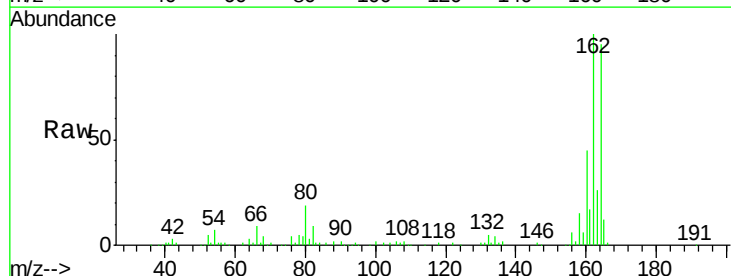
Instrument :
 BNA_F
 ClientSampleId :
 MW-1

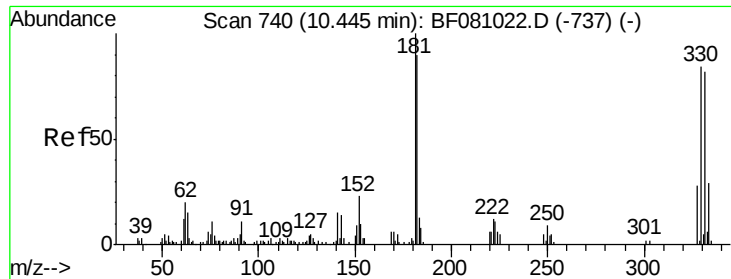
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.6	28.6	42.8
54	64.7	55.1	82.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.54 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BF081232.D
 Acq: 27 Aug 2015 1:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	83.8	125.8
160	47.2	39.8	59.8

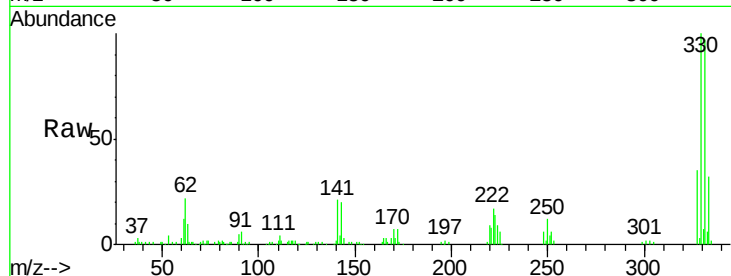




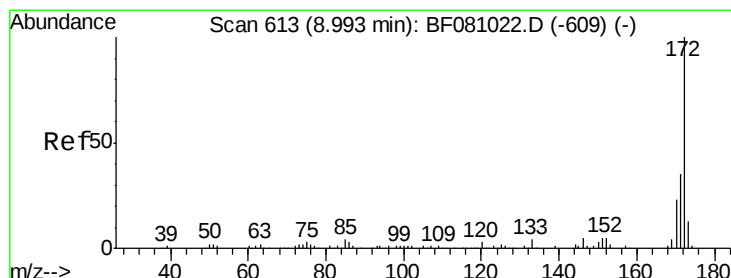
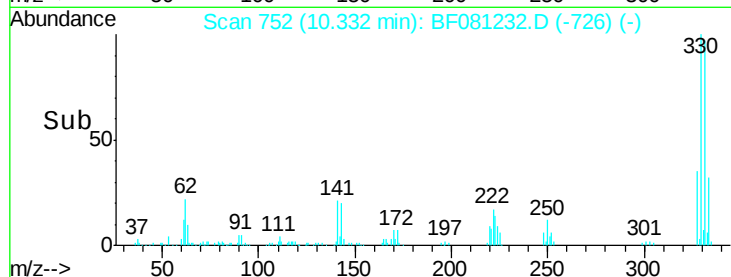
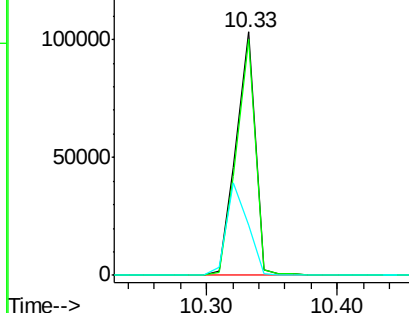
#41
 2,4,6-Tribromophenol
 Concen: 134.35 ng
 RT: 10.33 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF081232.D
 Acq: 27 Aug 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Tgt Ion:330 Resp: 106208
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.3 115.9
 141 42.1 44.9 67.3#

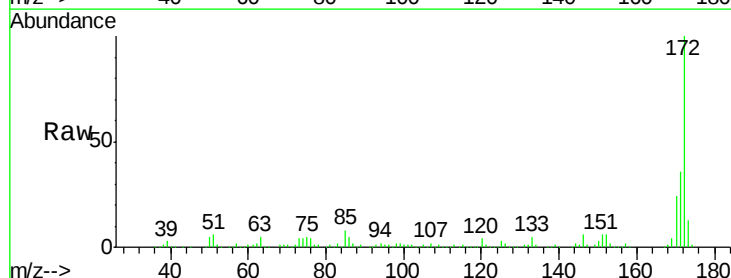


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

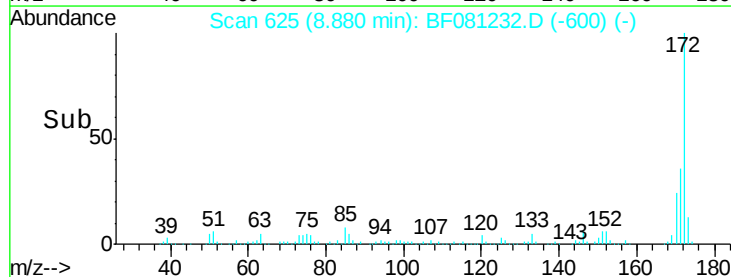
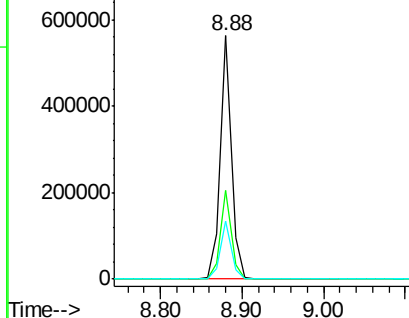


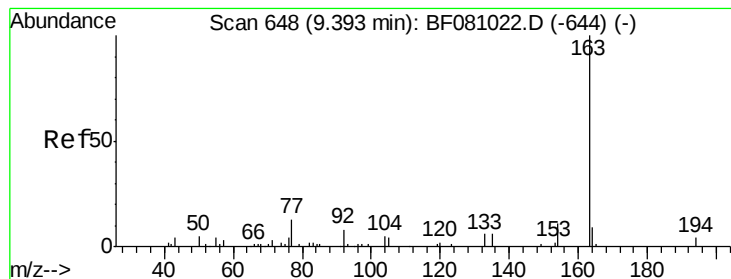
#44
 2-Fluorobiphenyl
 Concen: 76.43 ng
 RT: 8.88 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF081232.D
 Acq: 27 Aug 2015 1:24

Tgt Ion:172 Resp: 531957
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.9 43.3
 170 24.1 19.4 29.2



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: 2.62 ng

RT: 9.28 min Scan# 660

Delta R.T. -0.02 min

Lab File: BF081232.D

Acq: 27 Aug 2015 1:24

Instrument :

BNA_F

ClientSampleId :

MW-1

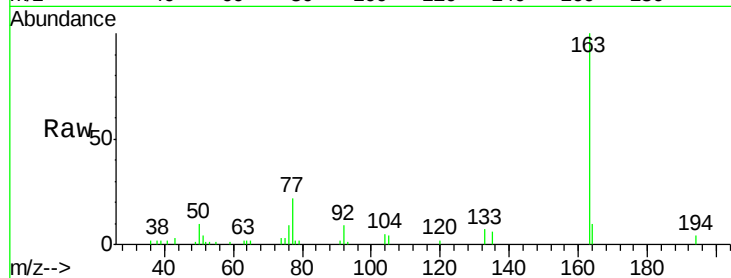
Tgt Ion:163 Resp: 19690

Ion Ratio Lower Upper

163 100

194 3.8 2.5 3.7#

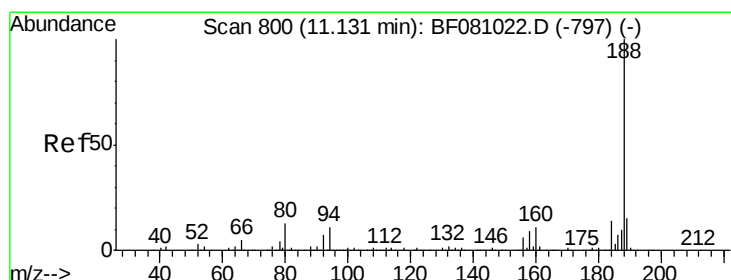
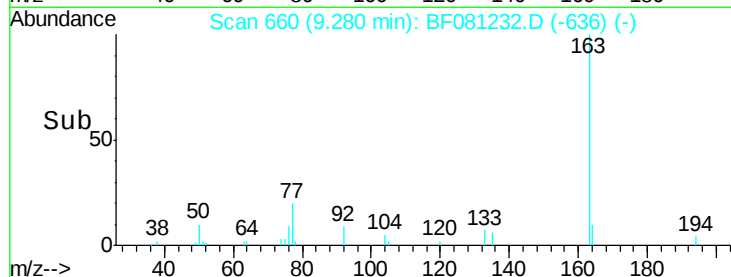
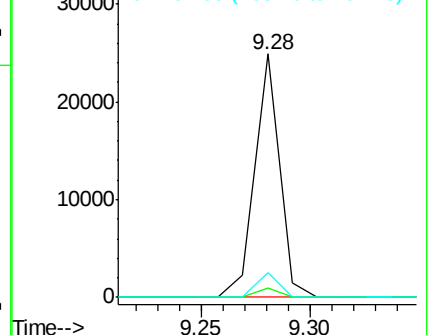
164 9.9 8.1 12.1



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: 11.01 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF081232.D

Acq: 27 Aug 2015 1:24

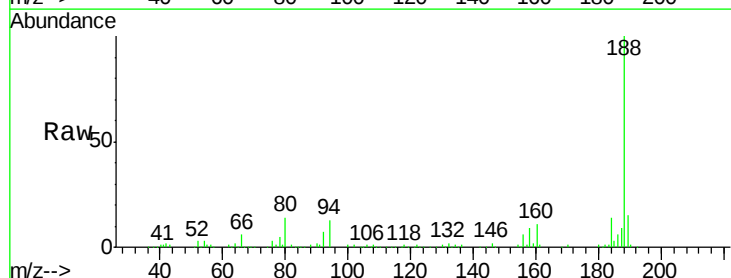
Tgt Ion:188 Resp: 166014

Ion Ratio Lower Upper

188 100

94 12.5 8.2 12.2#

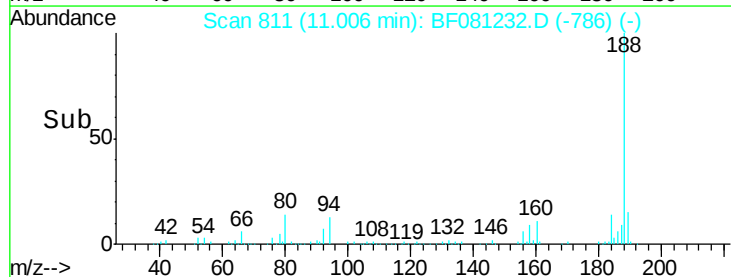
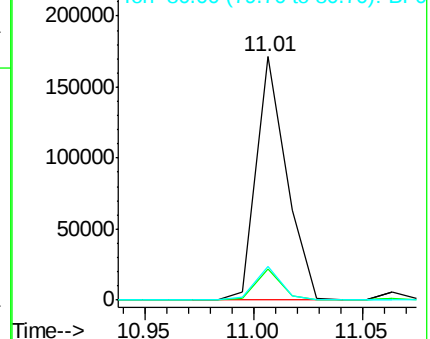
80 13.7 9.5 14.3

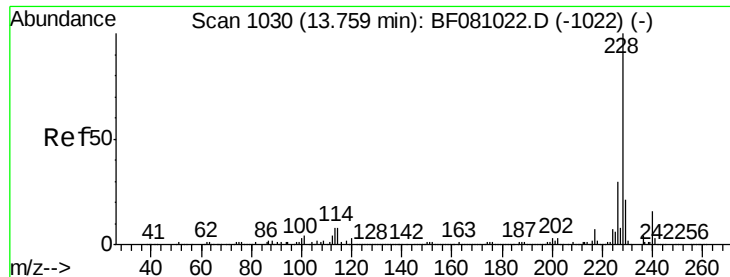


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.62 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF081232.D

Acq: 27 Aug 2015 1:24

Instrument :

BNA_F

ClientSampleId :

MW-1

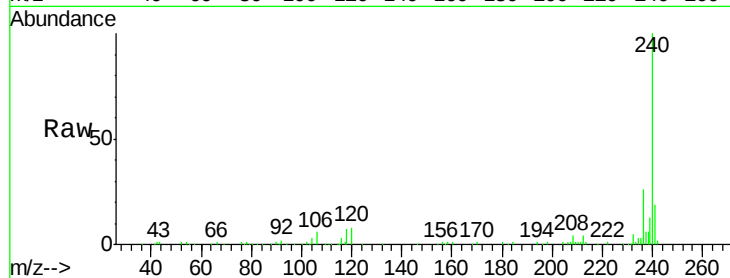
Tgt Ion:240 Resp: 140736

Ion Ratio Lower Upper

240 100

120 8.4 5.6 8.4

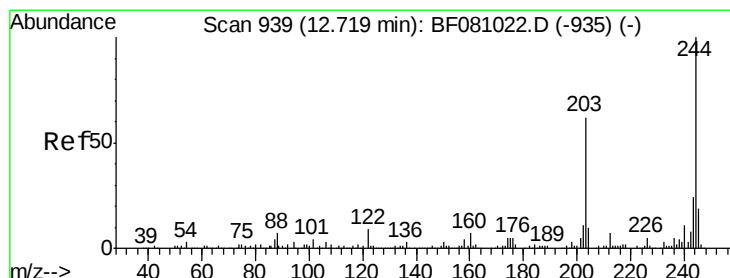
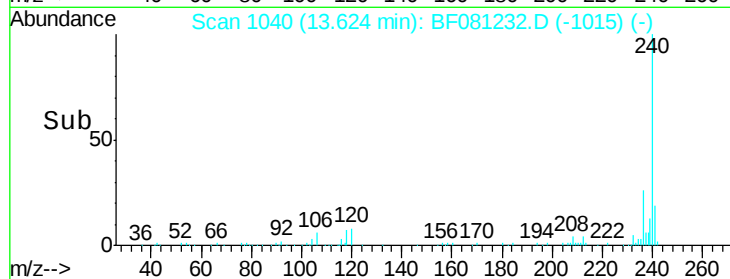
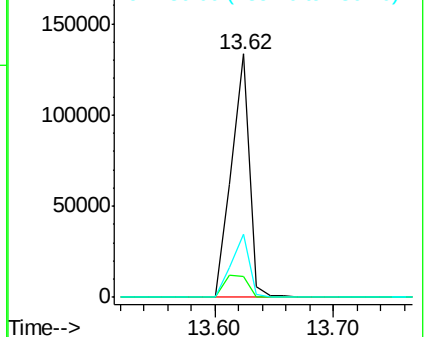
236 26.1 20.6 30.8



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: 70.17 ng

RT: 12.60 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF081232.D

Acq: 27 Aug 2015 1:24

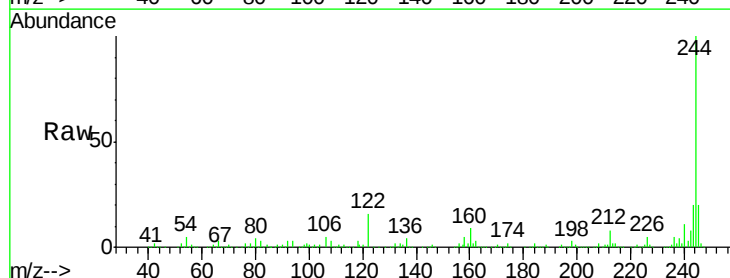
Tgt Ion:244 Resp: 460679

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

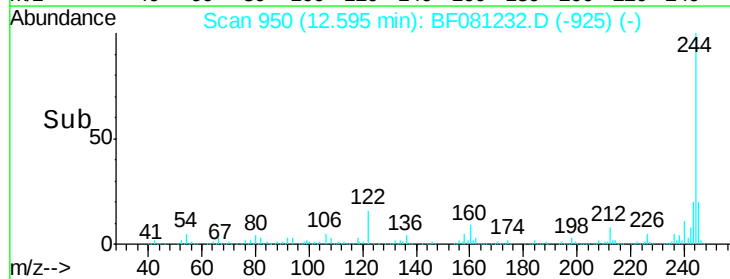
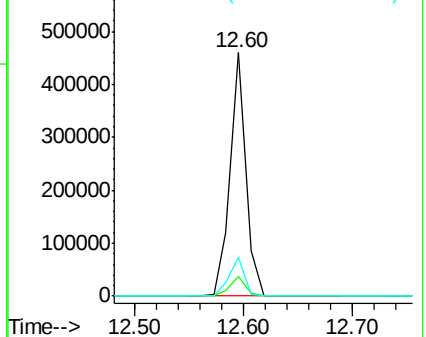
122 15.9 8.2 12.4#

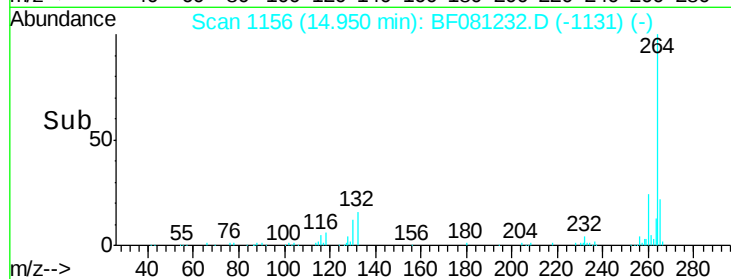
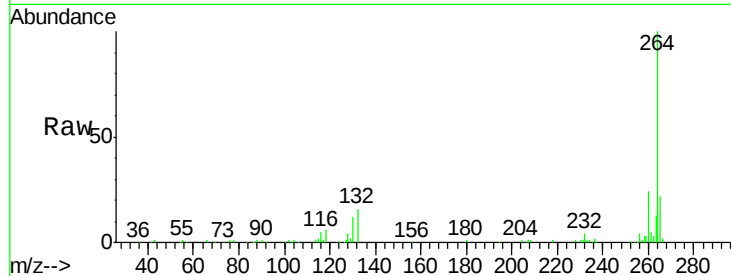
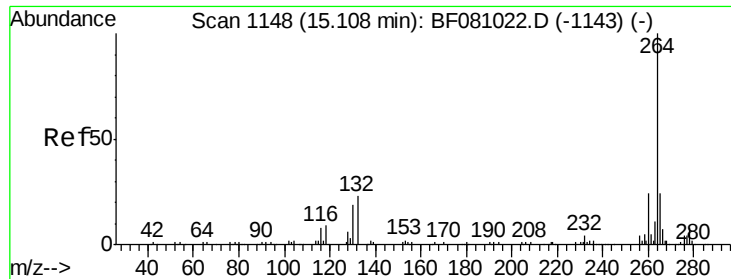


Abundance Ion 244.00 (243.70 to 244.70): E

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: 14.95 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF081232.D

Acq: 27 Aug 2015 1:24

Instrument :

BNA_F

ClientSampleId :

MW-1

Tgt Ion:264 Resp: 100447

Ion Ratio Lower Upper

264 100

260 23.8 19.6 29.4

265 21.6 17.5 26.3

