

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
 Data File : BF082793.D
 Acq On : 7 Nov 2015 6:41
 Operator : UM/IZ
 Sample : G4259-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-03-110315

Quant Time: Nov 09 00:07:55 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

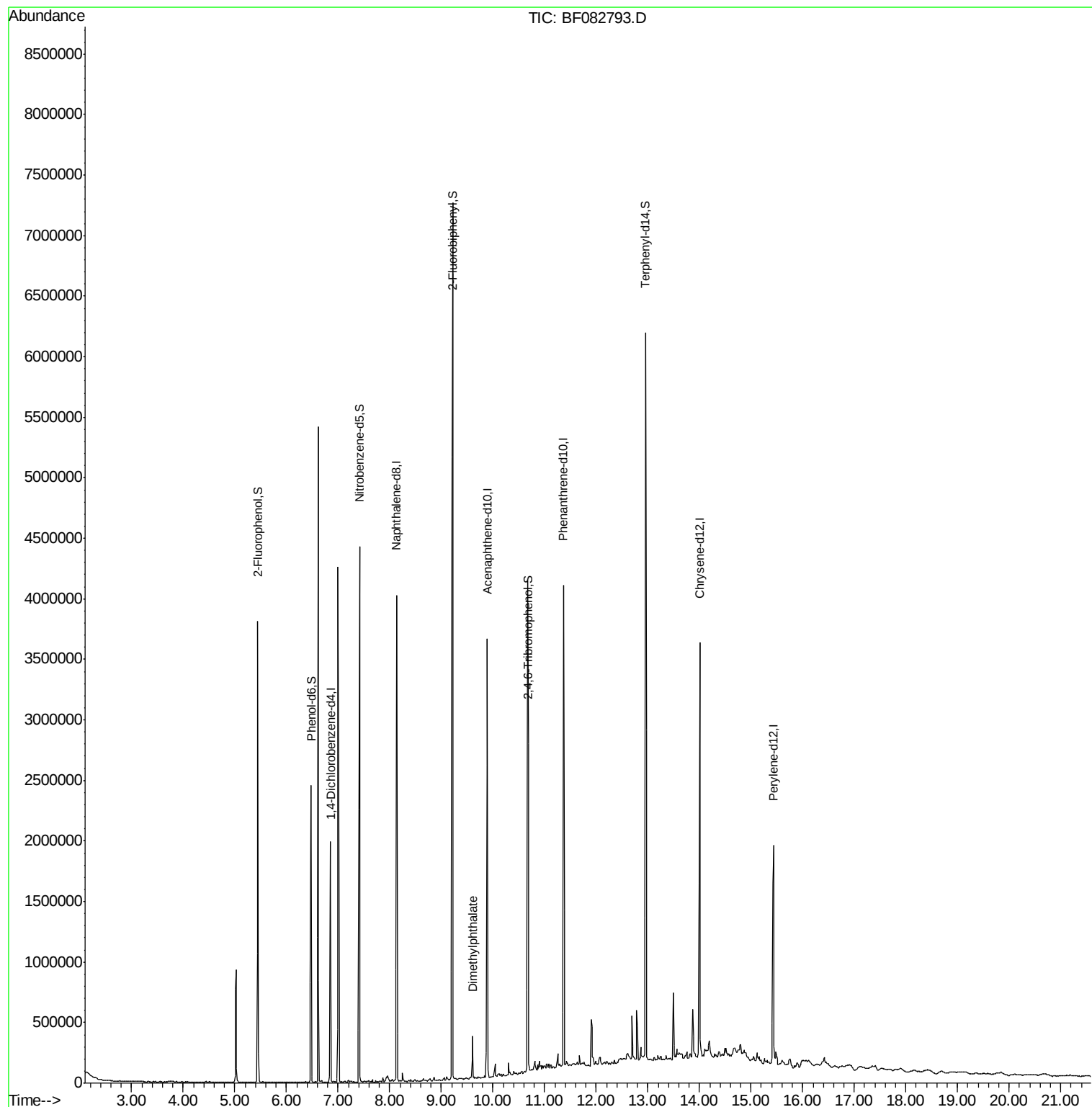
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	436092	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1678777	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	939067	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	1524907	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	1282358	20.00	ng	-0.01
86) Perylene-d12	15.44	264	992159	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	955291	34.08	ng	0.00
7) Phenol-d6	6.48	99	827213	22.20	ng	0.00
23) Nitrobenzene-d5	7.41	82	1719469	44.57	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	686000	63.71	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2962085	45.21	ng	0.00
78) Terphenyl-d14	12.96	244	2259022	41.78	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.61	163	162916	2.12	ng	# 97

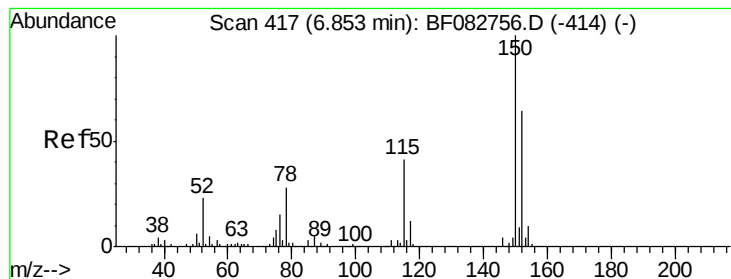
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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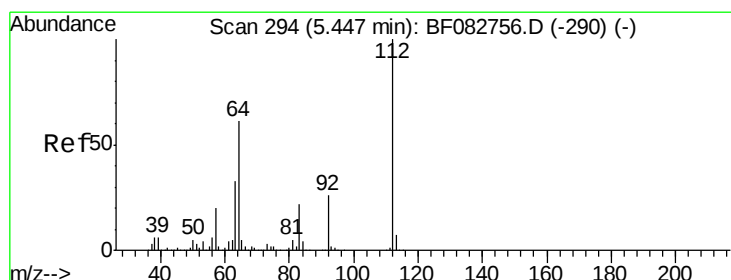
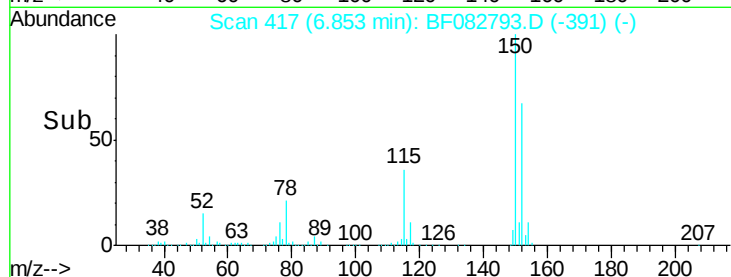
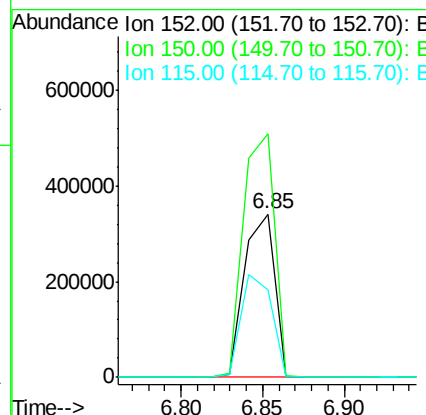
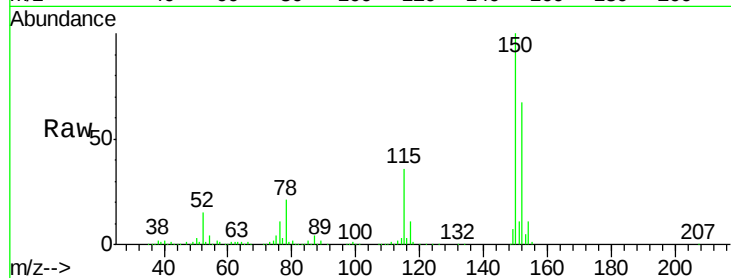




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BF082793.D
 Acq: 7 Nov 2015 6:41

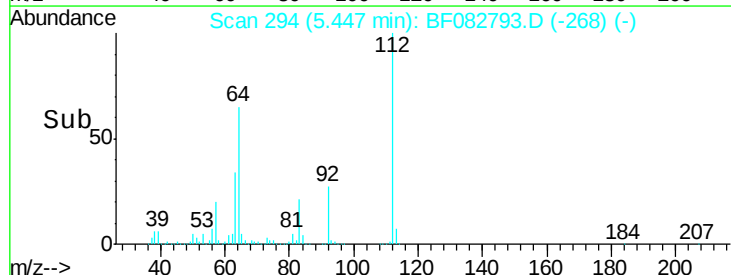
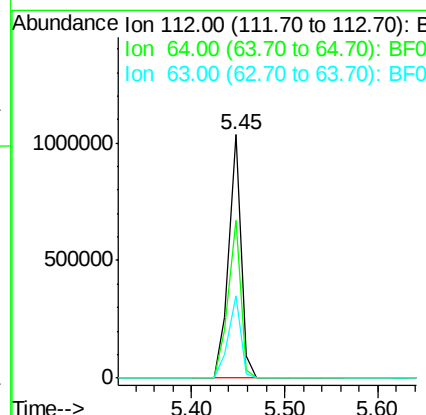
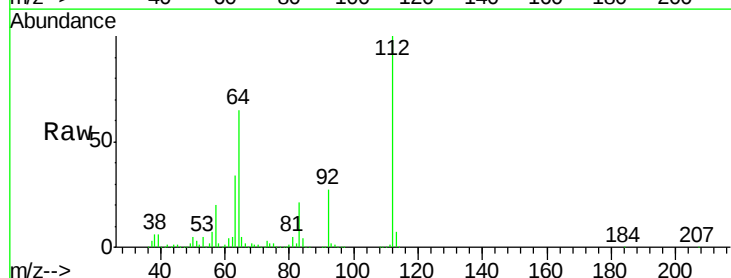
Instrument :
 BNA_F
 ClientSampleId :
 MW-03-110315

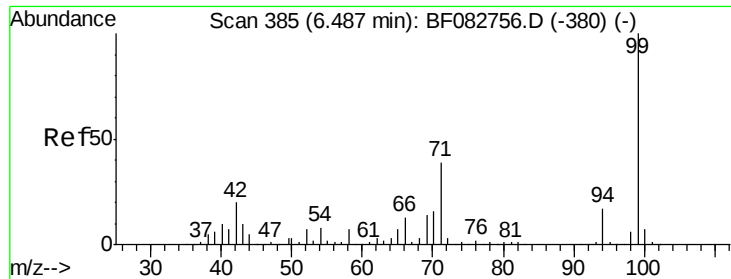
Tot Ion:152 Resp: 436092
 Ion Ratio Lower Upper
 152 100
 150 148.8 127.0 190.4
 115 53.5 47.0 70.6



#5
 2-Fluorophenol
 Concen: 34.08 ng
 RT: 5.45 min Scan# 294
 Delta R.T. 0.00 min
 Lab File: BF082793.D
 Acq: 7 Nov 2015 6:41

Tgt Ion:112 Resp: 955291
 Ion Ratio Lower Upper
 112 100
 64 65.0 48.9 73.3
 63 33.8 28.1 42.1





#7

Phenol-d6

Concen: 22.20 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF082793.D

Acq: 7 Nov 2015 6:41

Instrument :

BNA_F

ClientSampleId :

MW-03-110315

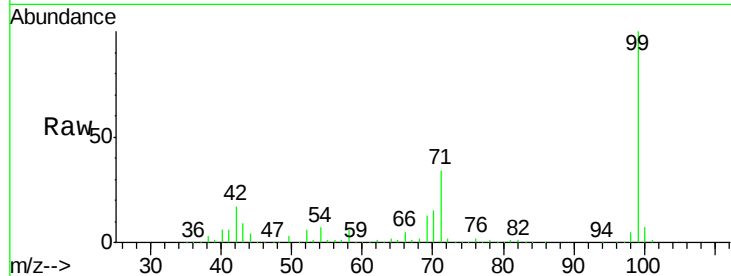
Tot Ion: 99 Resp: 827213

Ion Ratio Lower Upper

99 100

42 16.8 19.2 28.8#

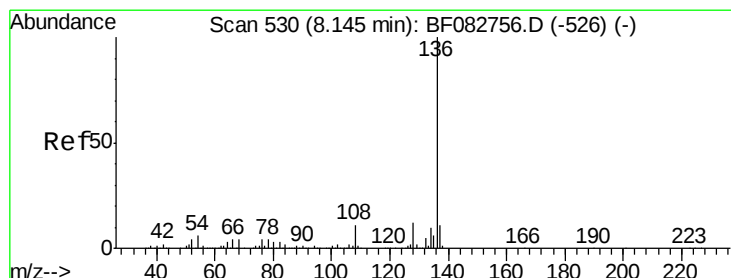
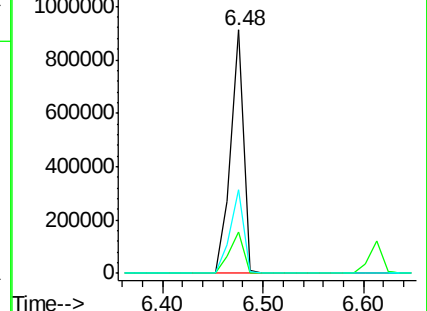
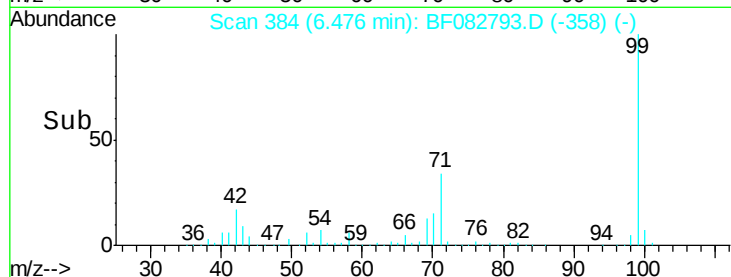
71 34.5 35.0 52.4#



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: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF082793.D

Acq: 7 Nov 2015 6:41

Tgt Ion: 136 Resp: 1678777

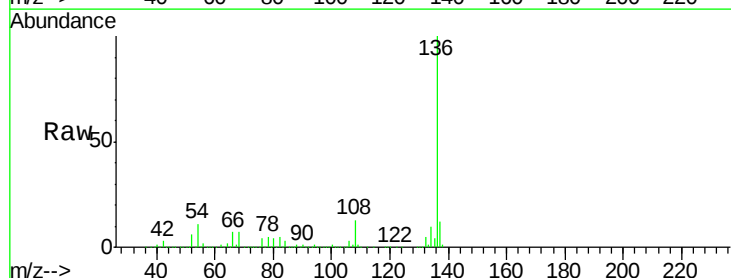
Ion Ratio Lower Upper

136 100

137 12.1 9.1 13.7

54 10.5 9.1 13.7

68 7.3 4.8 7.2#

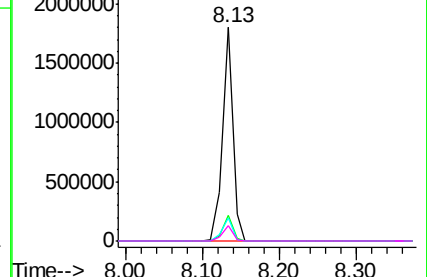
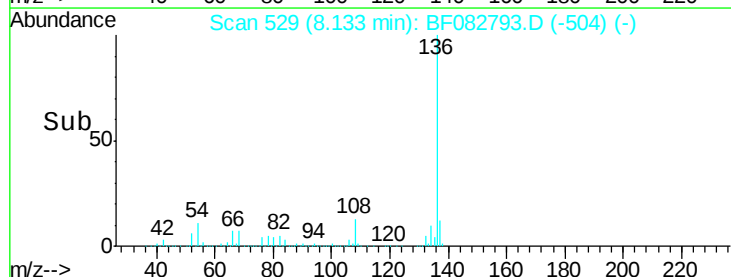


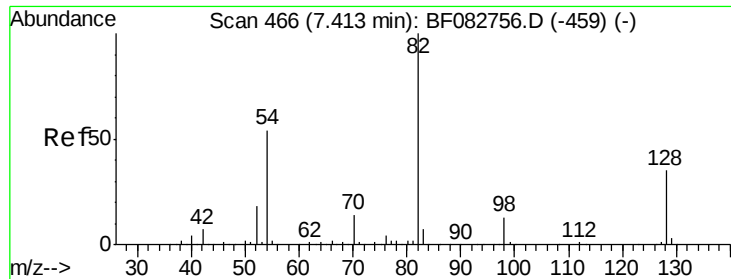
Abundance Ion 136.00 (135.70 to 136.70): E

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

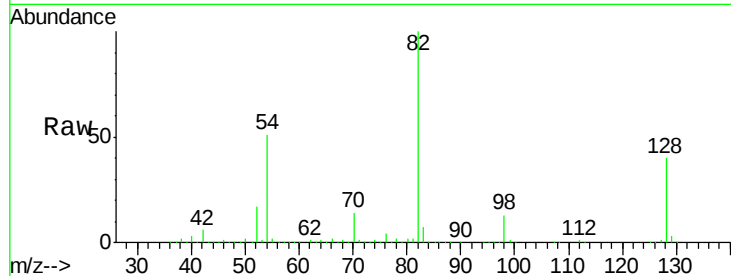




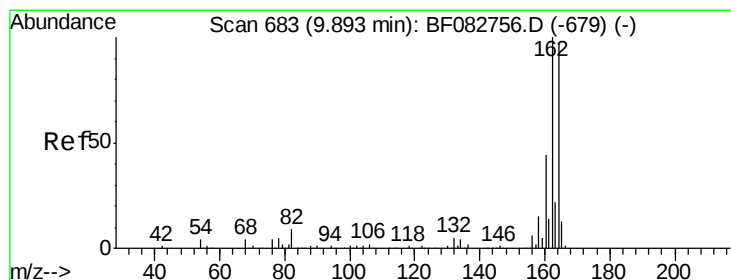
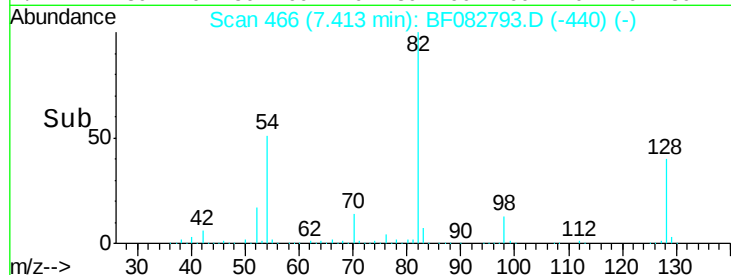
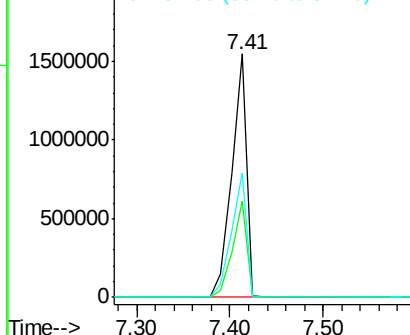
#23
 Nitrobenzene-d5
 Concen: 44.57 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF082793.D
 Acq: 7 Nov 2015 6:41

Instrument :
 BNA_F
 ClientSampleId :
 MW-03-110315

Tot Ion: 82 Resp: 1719469
 Ion Ratio Lower Upper
 82 100
 128 39.6 26.8 40.2
 54 51.2 45.7 68.5

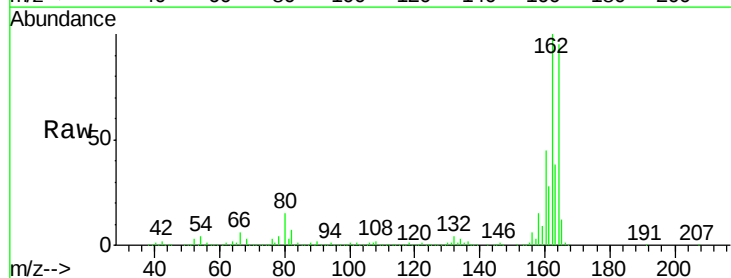


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

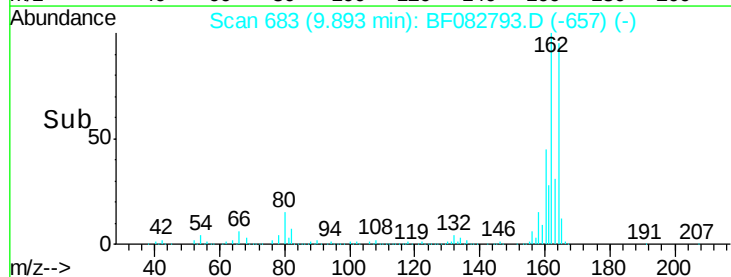
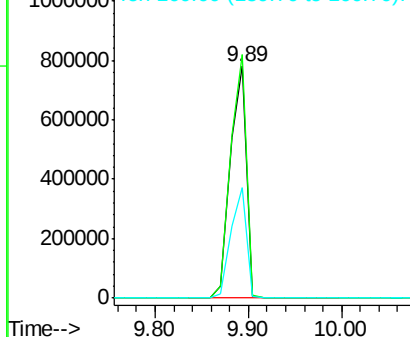


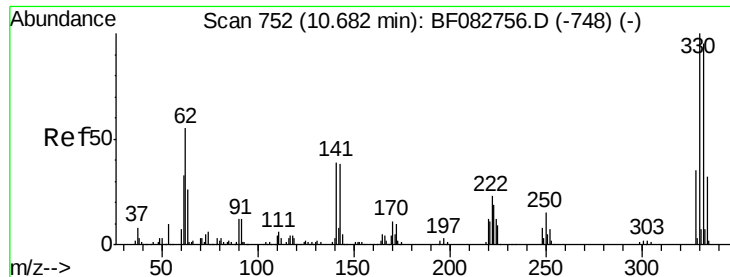
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF082793.D
 Acq: 7 Nov 2015 6:41

Tgt Ion:164 Resp: 939067
 Ion Ratio Lower Upper
 164 100
 162 104.9 84.9 127.3
 160 47.4 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

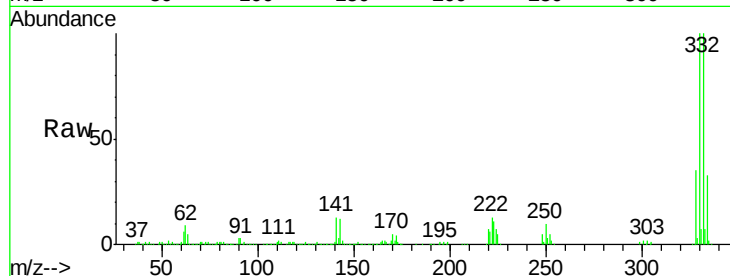




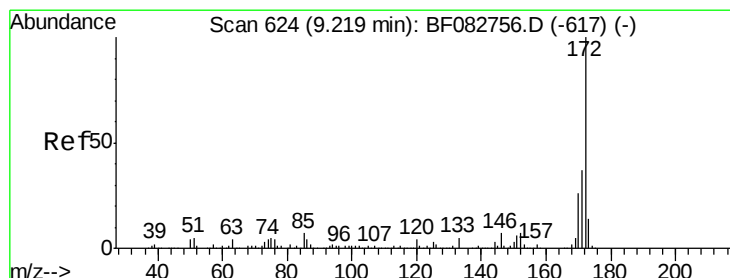
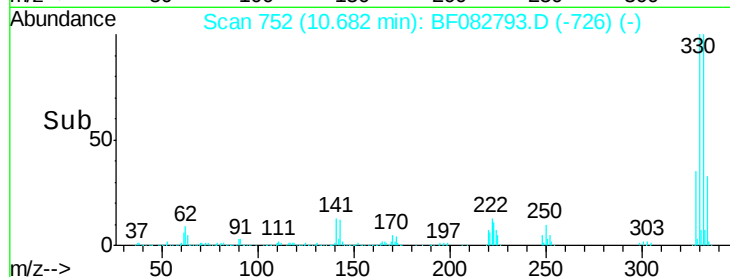
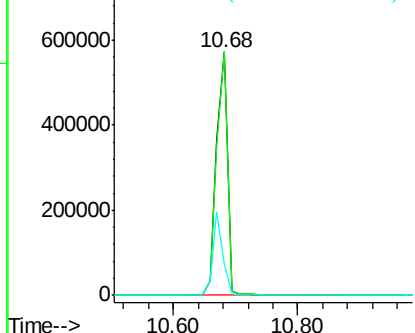
#41
 2,4,6-Tribromophenol
 Concen: 63.71 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF082793.D
 Acq: 7 Nov 2015 6:41

Instrument :
 BNA_F
 ClientSampleId :
 MW-03-110315

Tot Ion:330 Resp: 686000
 Ion Ratio Lower Upper
 330 100
 332 98.2 76.6 114.8
 141 31.6 41.2 61.8#

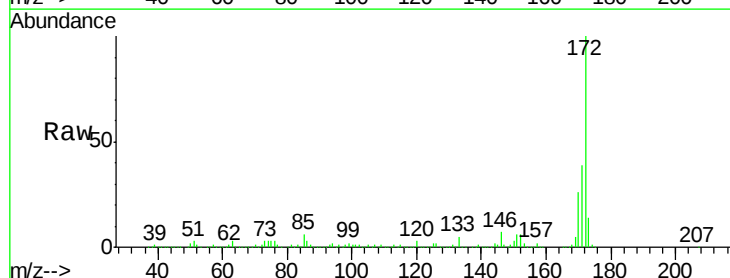


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

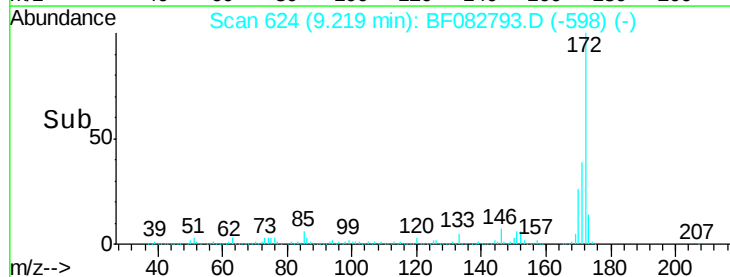
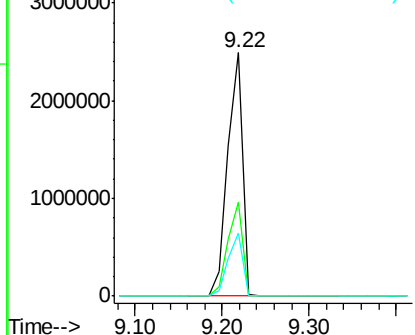


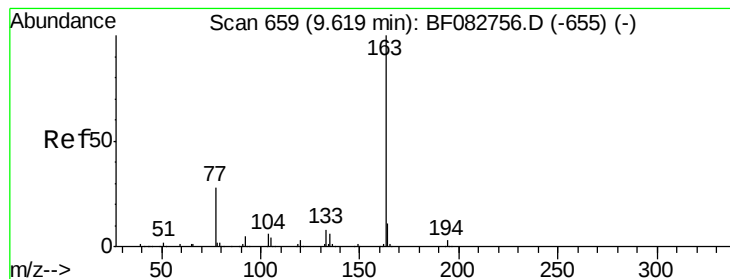
#44
 2-Fluorobiphenyl
 Concen: 45.21 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF082793.D
 Acq: 7 Nov 2015 6:41

Tgt Ion:172 Resp: 2962085
 Ion Ratio Lower Upper
 172 100
 171 38.6 30.8 46.2
 170 26.0 21.2 31.8



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: 2.12 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF082793.D

Acq: 7 Nov 2015 6:41

Instrument :

BNA_F

ClientSampleId :

MW-03-110315

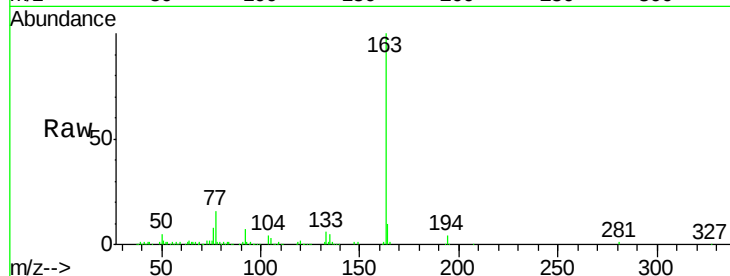
Tot Ion:163 Resp: 162916

Ion Ratio Lower Upper

163 100

194 4.1 2.6 4.0#

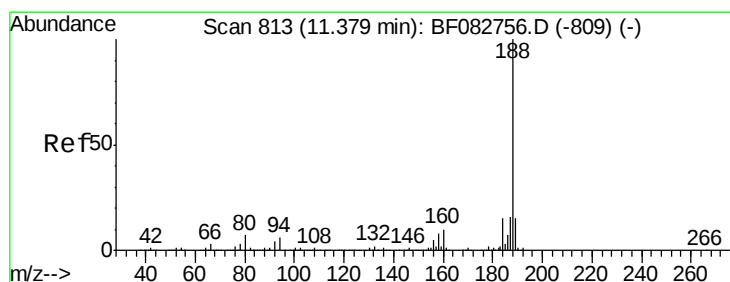
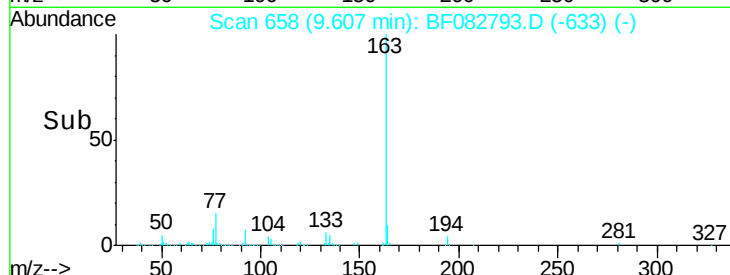
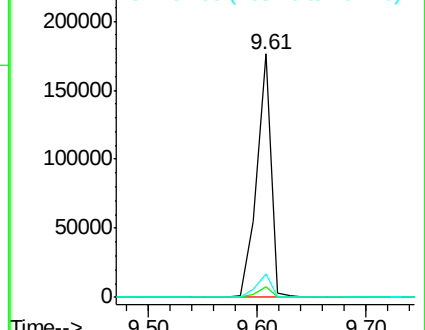
164 9.8 8.7 13.1



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: 11.37 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF082793.D

Acq: 7 Nov 2015 6:41

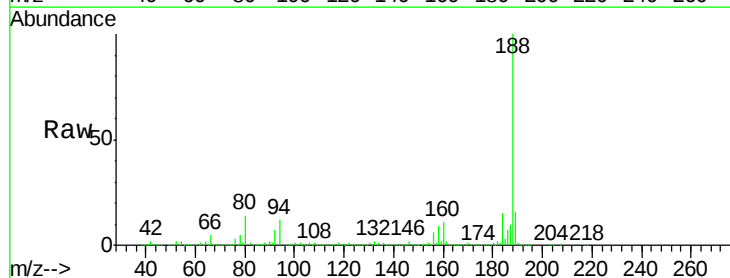
Tgt Ion:188 Resp: 1524907

Ion Ratio Lower Upper

188 100

94 12.3 6.1 9.1#

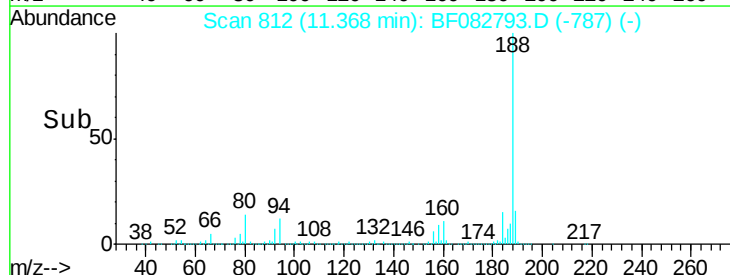
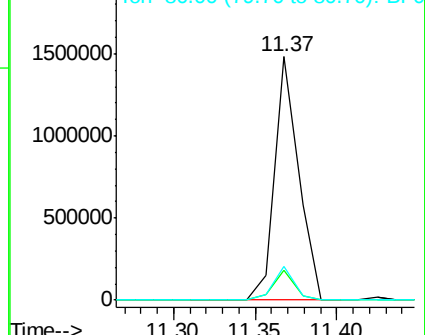
80 14.1 7.0 10.6#

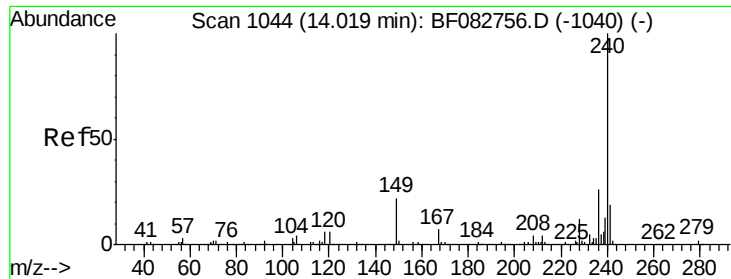


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

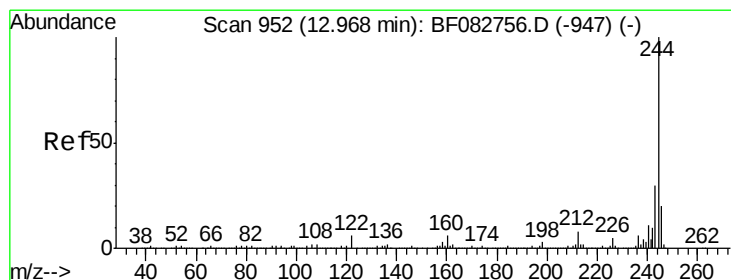
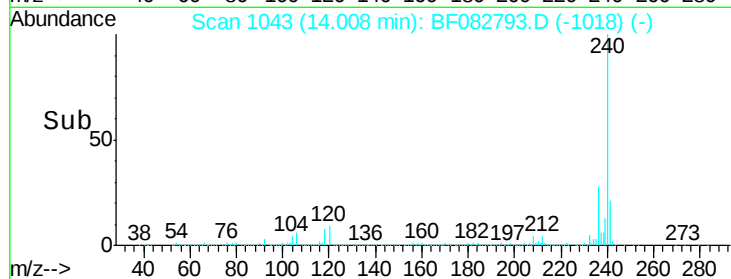
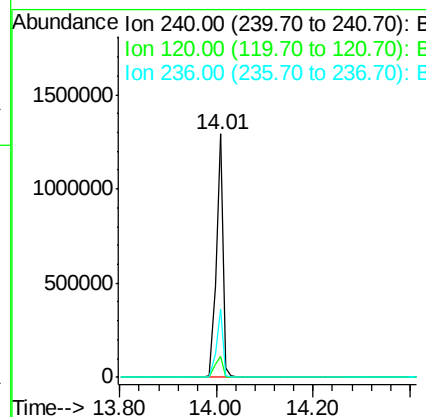
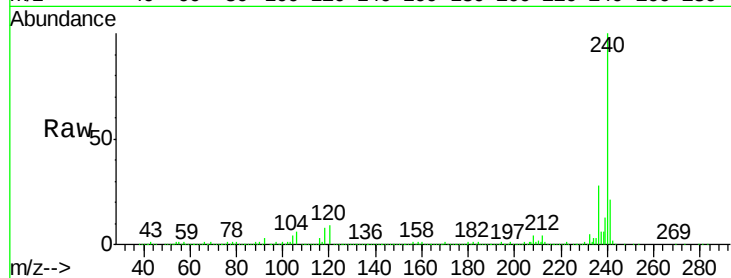




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF082793.D
 Acq: 7 Nov 2015 6:41

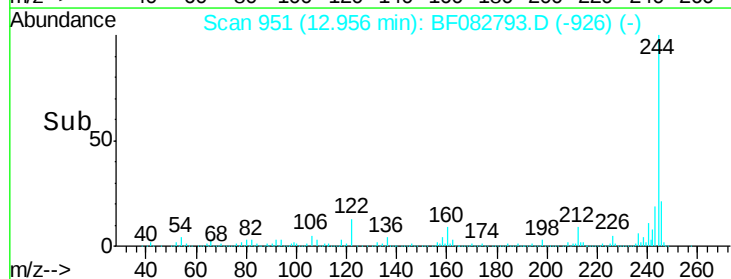
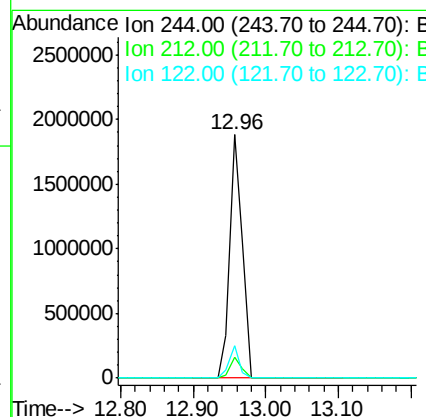
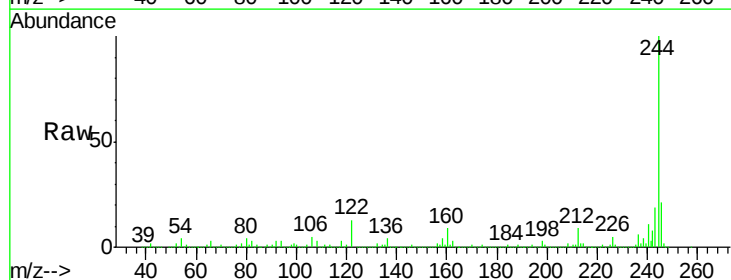
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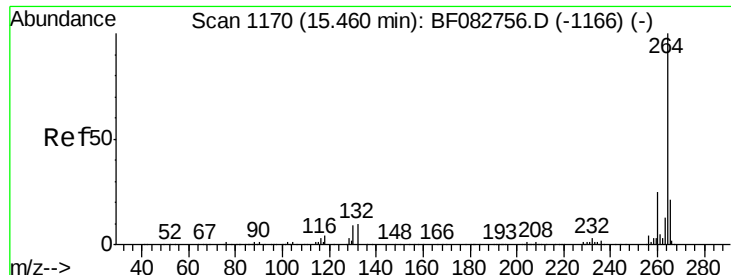
Tot Ion:240 Resp: 1282358
 Ion Ratio Lower Upper
 240 100
 120 8.6 10.9 16.3#
 236 28.1 21.6 32.4



#78
 Terphenyl-d14
 Concen: 41.78 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.01 min
 Lab File: BF082793.D
 Acq: 7 Nov 2015 6:41

Tgt Ion:244 Resp: 2259022
 Ion Ratio Lower Upper
 244 100
 212 8.5 7.6 11.4
 122 13.4 11.3 16.9

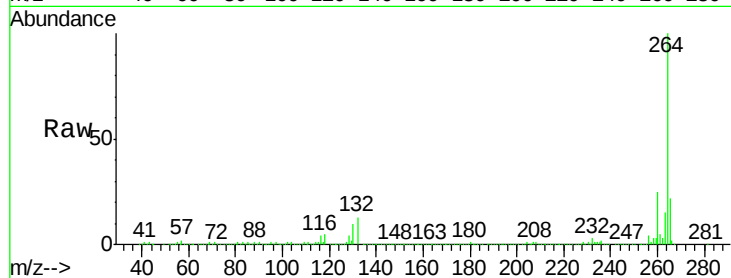




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1168
 Delta R.T. -0.02 min
 Lab File: BF082793.D
 Acq: 7 Nov 2015 6:41

Instrument :
 BNA_F
 ClientSampleId :
 MW-03-110315

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.8	29.6
265	22.1	17.4	26.0



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

