

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
 Data File : BF082856.D
 Acq On : 10 Nov 2015 6:11
 Operator : UM/IZ
 Sample : G4275-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-10L

Quant Time: Nov 10 06:58:33 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

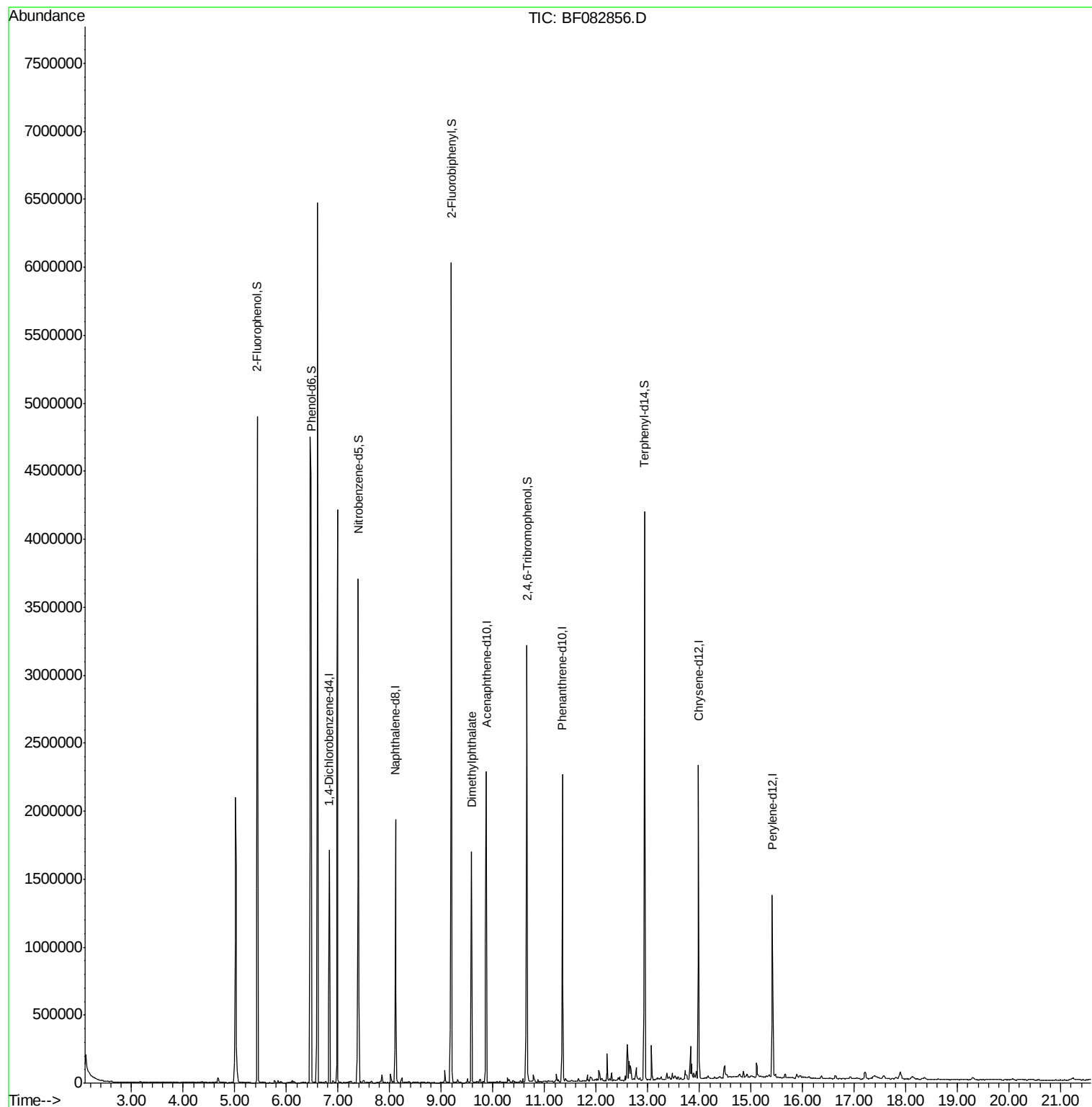
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	263349	20.00	ng	-0.02
21) Naphthalene-d8	8.11	136	925812	20.00	ng	-0.03
38) Acenaphthene-d10	9.87	164	506083	20.00	ng	-0.02
63) Phenanthrene-d10	11.34	188	862604	20.00	ng	-0.03
75) Chrysene-d12	13.99	240	809468	20.00	ng	-0.03
86) Perylene-d12	15.41	264	628321	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1962665	115.96	ng	-0.01
7) Phenol-d6	6.48	99	2722623	121.00	ng	0.00
23) Nitrobenzene-d5	7.39	82	1452588	68.27	ng	-0.02
41) 2,4,6-Tribromophenol	10.66	330	527129	90.84	ng	-0.02
44) 2-Fluorobiphenyl	9.20	172	1987402	56.28	ng	-0.02
78) Terphenyl-d14	12.93	244	1689959	49.52	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.58	163	634416	15.30	ng	Qvalue 99

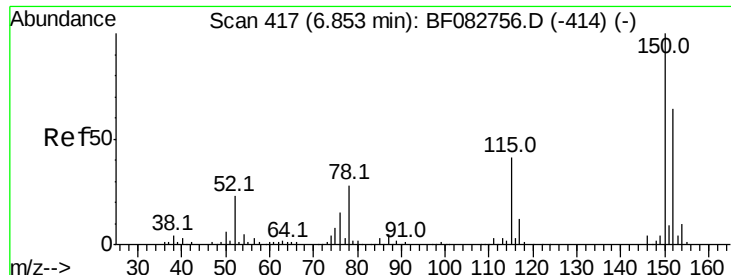
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Nov 07 02:32:49 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF082856.D

Acq: 10 Nov 2015 6:11

Instrument :

BNA_F

ClientSampleId :

T-10L

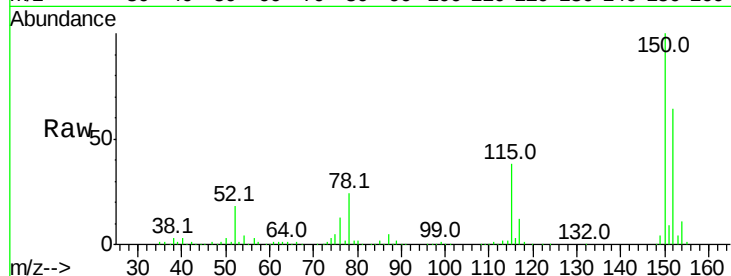
Tot Ion:152 Resp: 263349

Ion Ratio Lower Upper

152 100

150 157.1 127.0 190.4

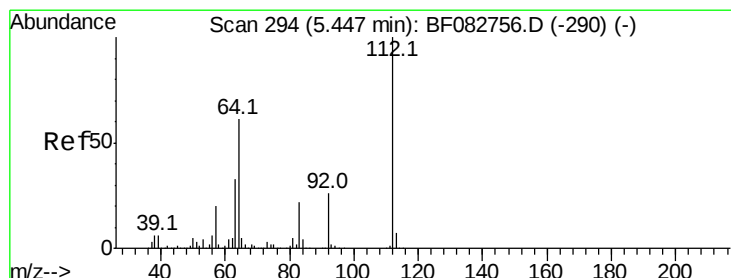
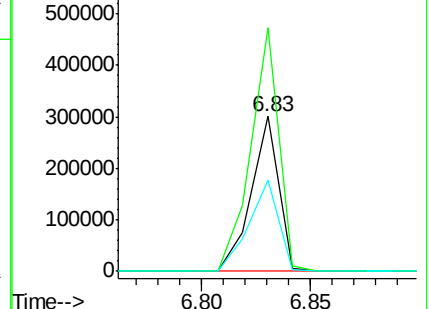
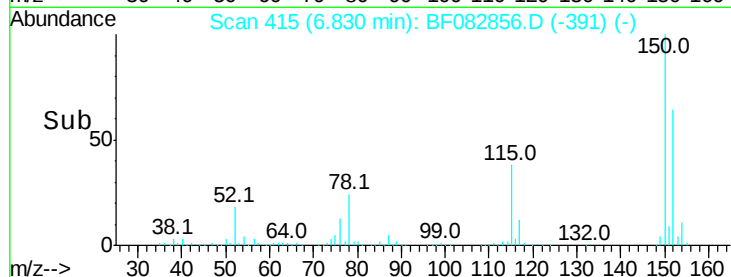
115 58.9 47.0 70.6



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: 115.96 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.01 min

Lab File: BF082856.D

Acq: 10 Nov 2015 6:11

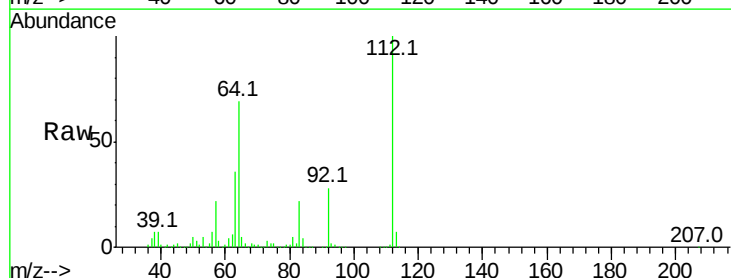
Tgt Ion:112 Resp: 1962665

Ion Ratio Lower Upper

112 100

64 69.1 48.9 73.3

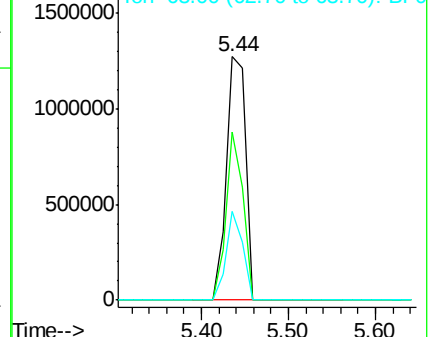
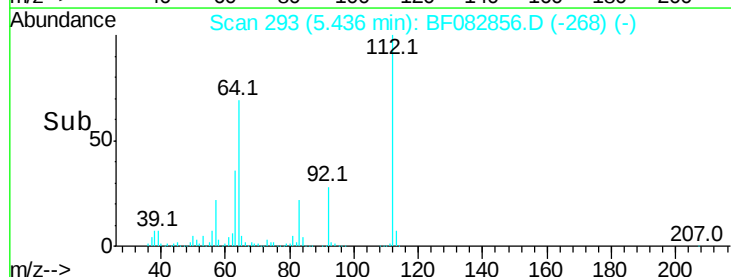
63 36.3 28.1 42.1

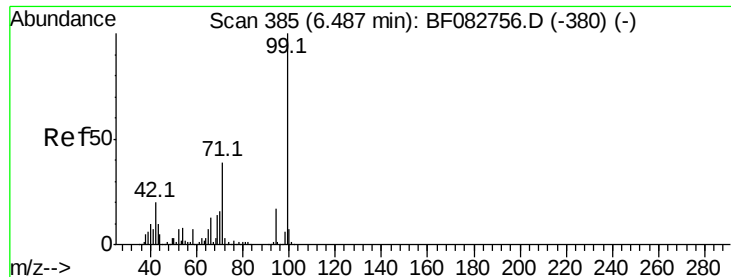


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 121.00 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF082856.D

Acq: 10 Nov 2015 6:11

Instrument :

BNA_F

ClientSampleId :

T-10L

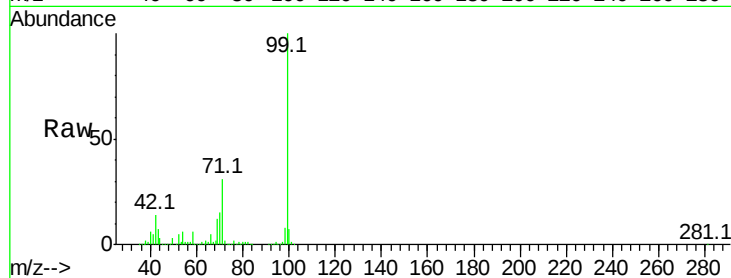
Tot Ion: 99 Resp: 2722623

Ion Ratio Lower Upper

99 100

42 14.1 19.2 28.8#

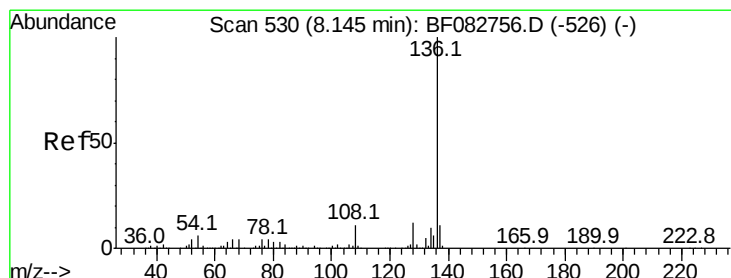
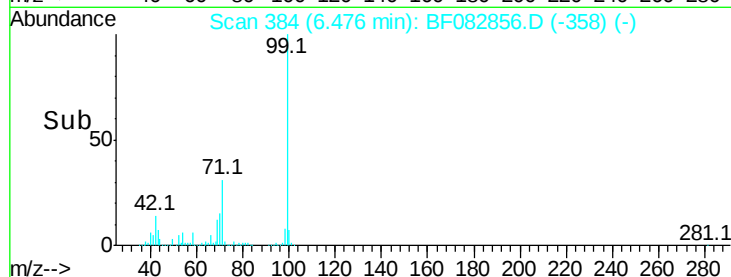
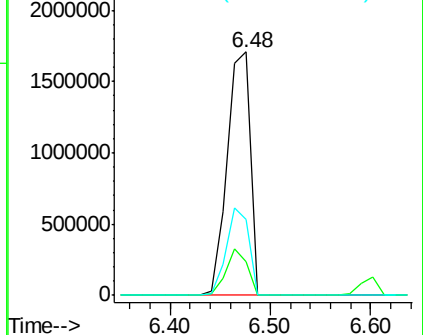
71 31.3 35.0 52.4#



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: 8.11 min Scan# 527

Delta R.T. -0.03 min

Lab File: BF082856.D

Acq: 10 Nov 2015 6:11

Tgt Ion: 136 Resp: 925812

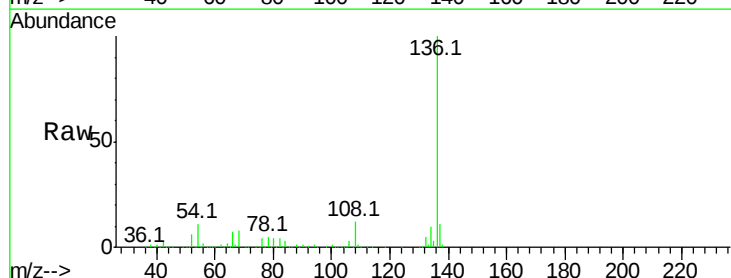
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 10.7 9.1 13.7

68 7.6 4.8 7.2#

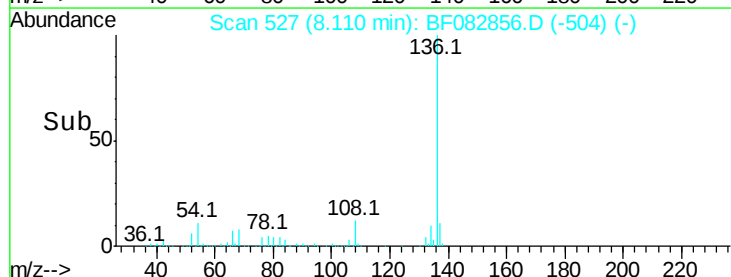
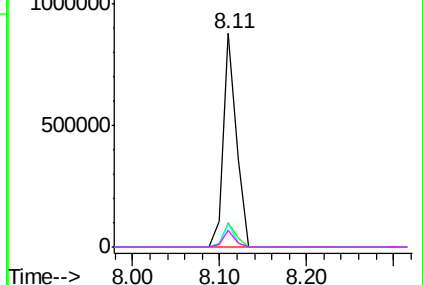


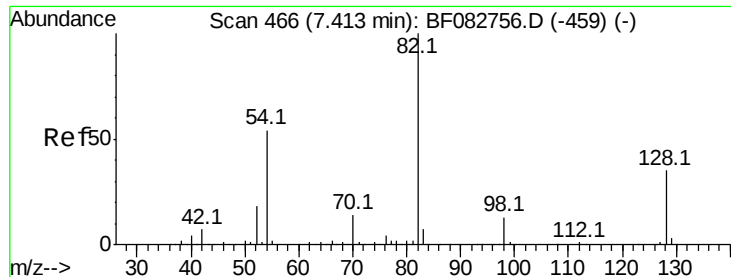
Abundance Ion 136.00 (135.70 to 136.70): E

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



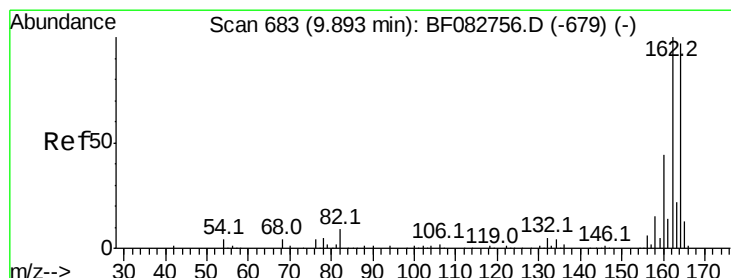
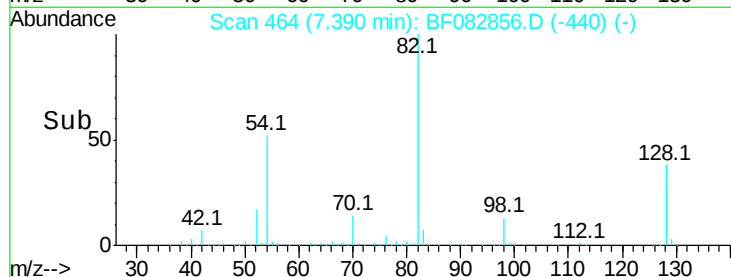
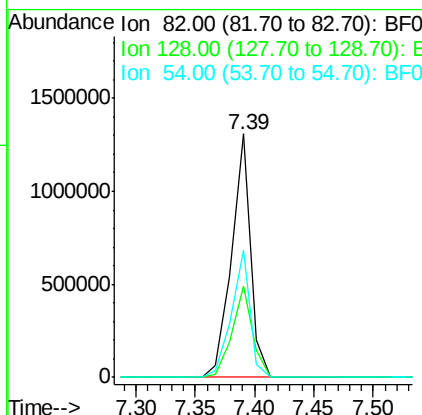
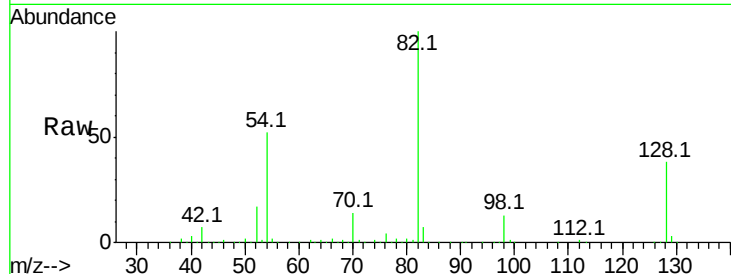


#23
 Nitrobenzene-d5
 Concen: 68.27 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.02 min
 Lab File: BF082856.D
 Acq: 10 Nov 2015 6:11

Instrument :
 BNA_F
 ClientSampleId :
 T-10L

Tot Ion: 82 Resp: 1452588

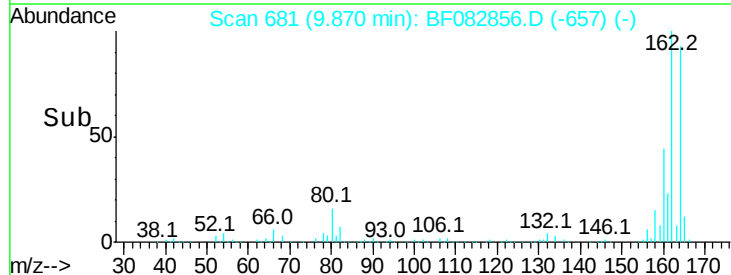
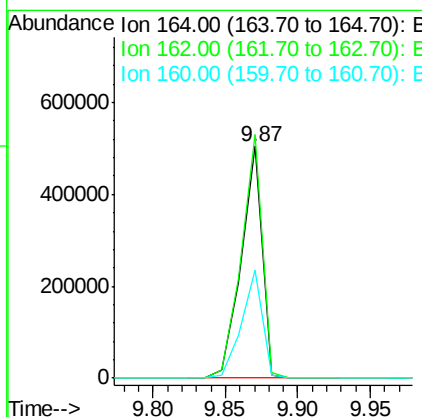
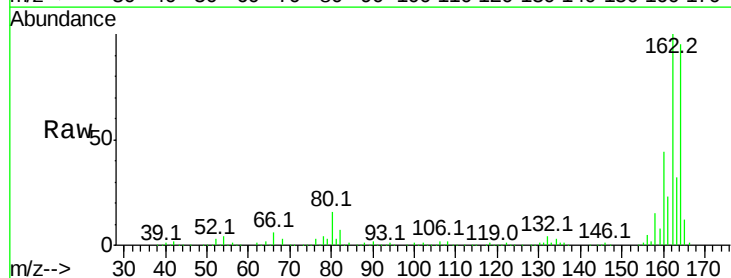
Ion	Ratio	Lower	Upper
82	100		
128	37.7	26.8	40.2
54	52.0	45.7	68.5

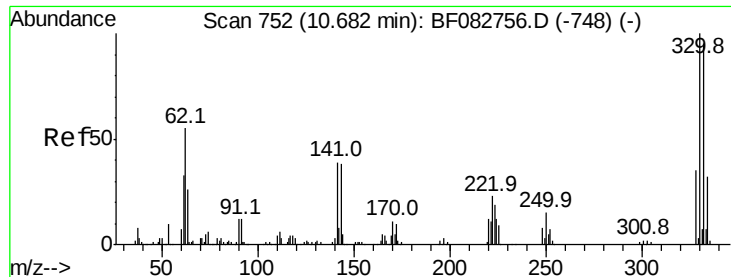


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.02 min
 Lab File: BF082856.D
 Acq: 10 Nov 2015 6:11

Tgt Ion: 164 Resp: 506083

Ion	Ratio	Lower	Upper
164	100		
162	105.0	84.9	127.3
160	46.6	37.5	56.3

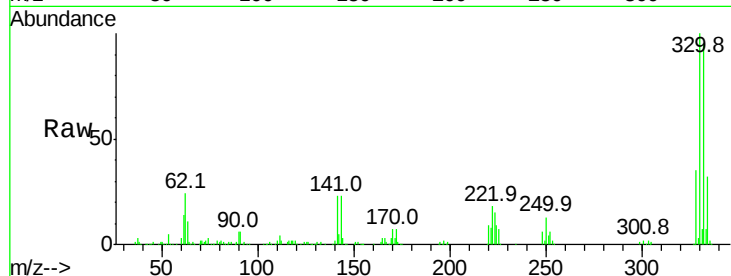




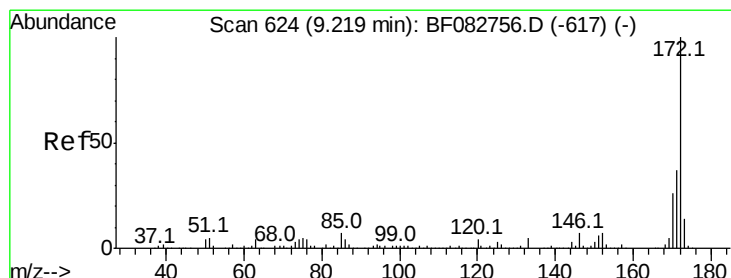
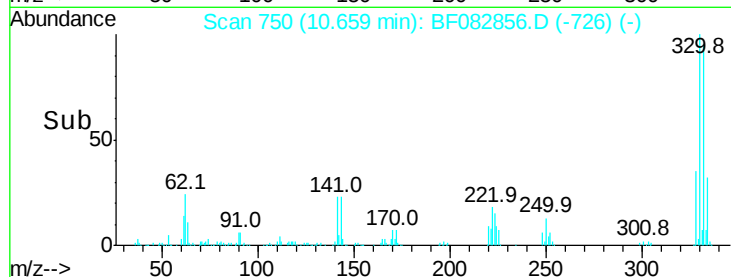
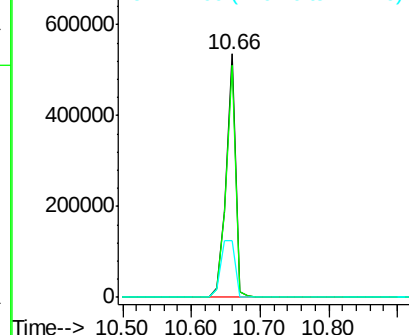
#41
 2,4,6-Tribromophenol
 Concen: 90.84 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.02 min
 Lab File: BF082856.D
 Acq: 10 Nov 2015 6:11

Instrument :
 BNA_F
 ClientSampleId :
 T-10L

Tot Ion:330 Resp: 527129
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 114.8
 141 35.2 41.2 61.8#

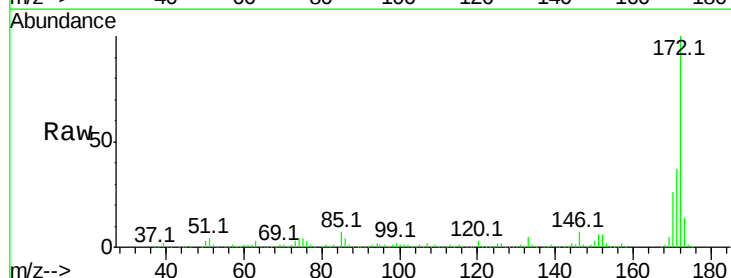


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

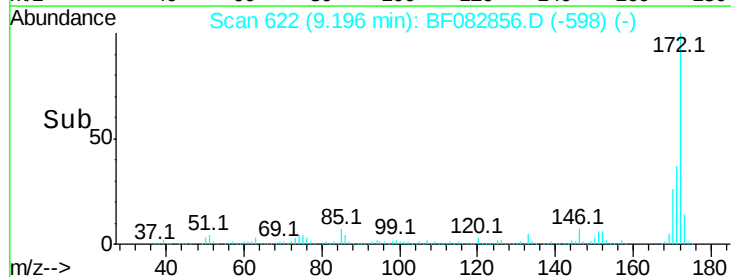
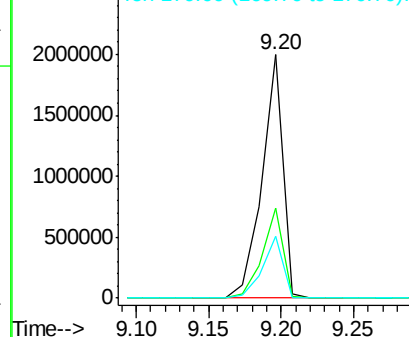


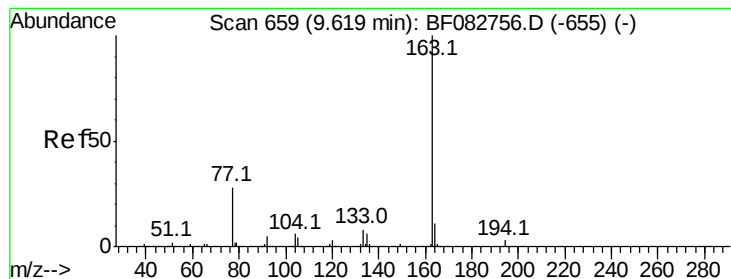
#44
 2-Fluorobiphenyl
 Concen: 56.28 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF082856.D
 Acq: 10 Nov 2015 6:11

Tgt Ion:172 Resp: 1987402
 Ion Ratio Lower Upper
 172 100
 171 37.2 30.8 46.2
 170 25.7 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: 15.30 ng

RT: 9.58 min Scan# 656

Delta R.T. -0.03 min

Lab File: BF082856.D

Acq: 10 Nov 2015 6:11

Instrument :

BNA_F

ClientSampleId :

T-10L

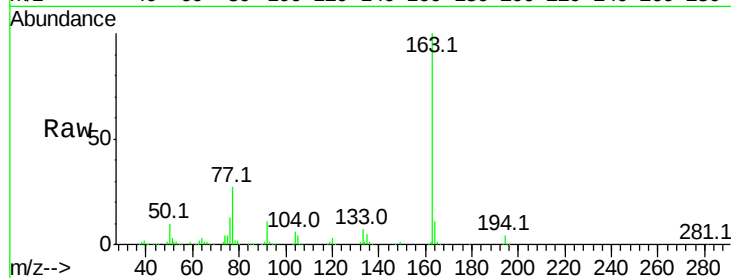
Tot Ion:163 Resp: 634416

Ion Ratio Lower Upper

163 100

194 3.8 2.6 4.0

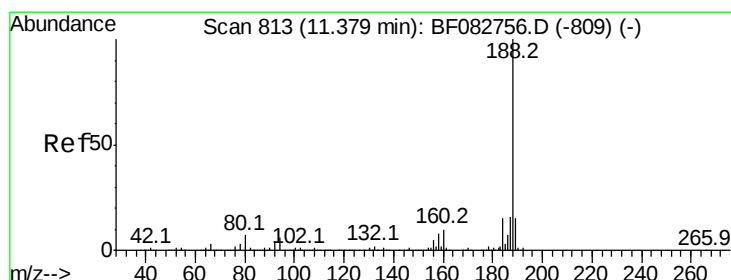
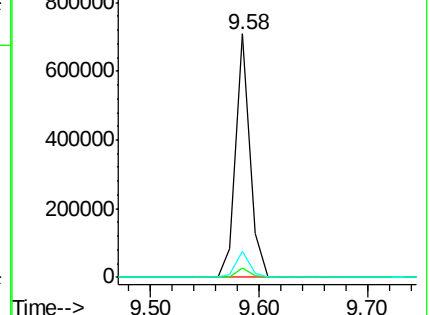
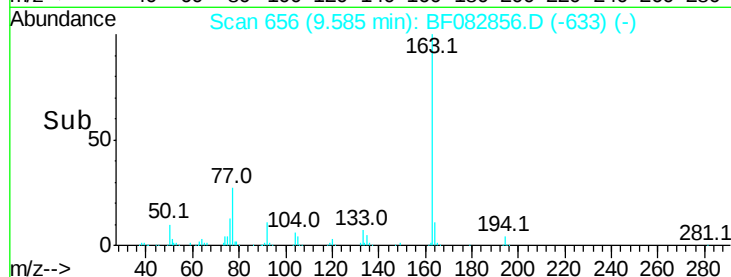
164 10.6 8.7 13.1



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: 11.34 min Scan# 810

Delta R.T. -0.03 min

Lab File: BF082856.D

Acq: 10 Nov 2015 6:11

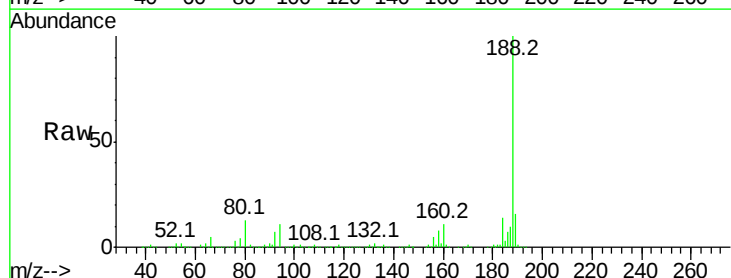
Tgt Ion:188 Resp: 862604

Ion Ratio Lower Upper

188 100

94 11.4 6.1 9.1#

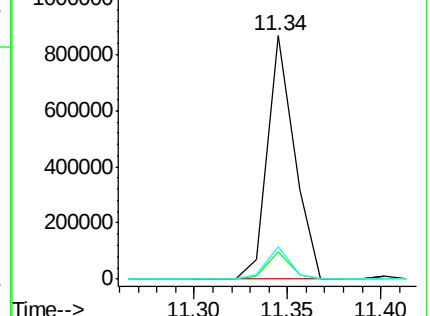
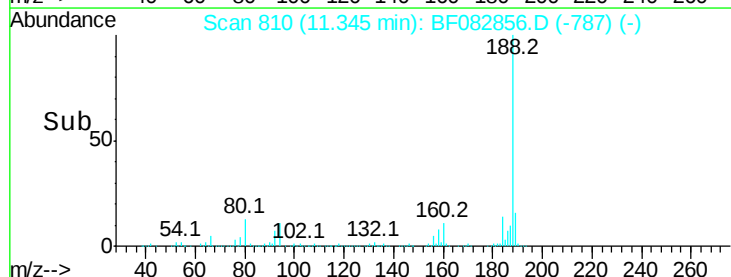
80 13.5 7.0 10.6#

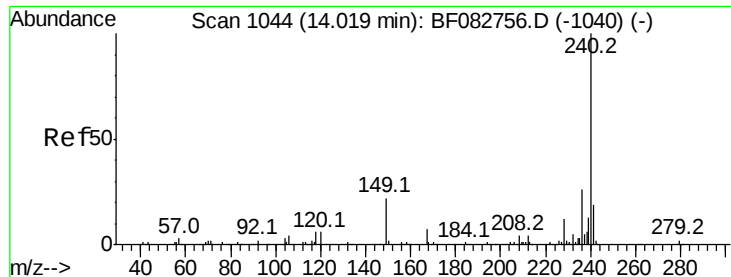


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.03 min

Lab File: BF082856.D

Acq: 10 Nov 2015 6:11

Instrument :

BNA_F

ClientSampleId :

T-10L

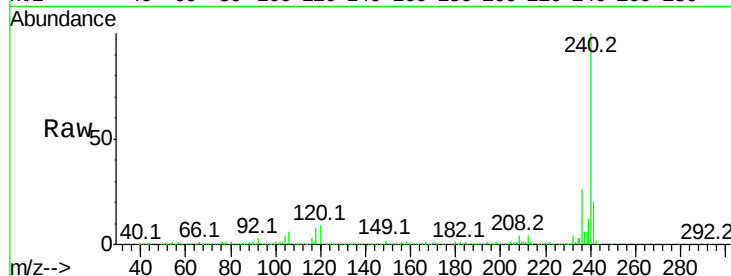
Tot Ion:240 Resp: 809468

Ion Ratio Lower Upper

240 100

120 8.8 10.9 16.3#

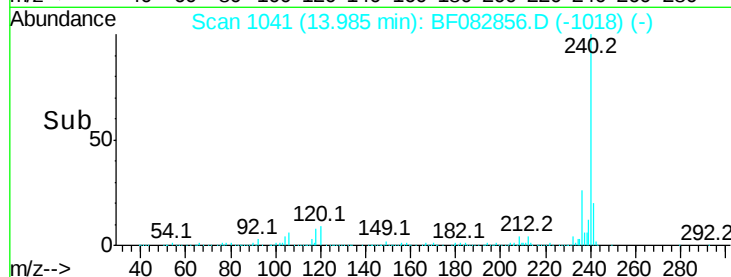
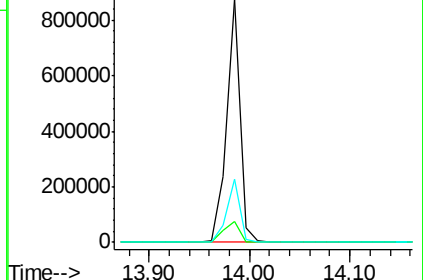
236 25.8 21.6 32.4



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: 49.52 ng

RT: 12.93 min Scan# 949

Delta R.T. -0.03 min

Lab File: BF082856.D

Acq: 10 Nov 2015 6:11

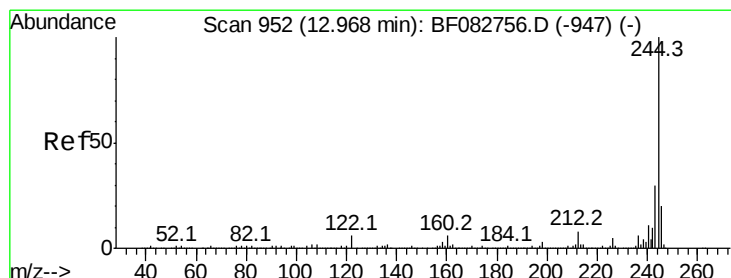
Tgt Ion:244 Resp: 1689959

Ion Ratio Lower Upper

244 100

212 8.5 7.6 11.4

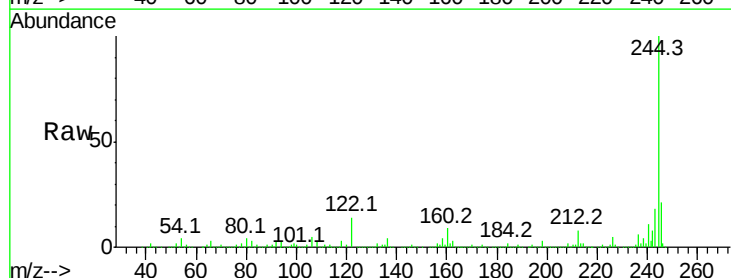
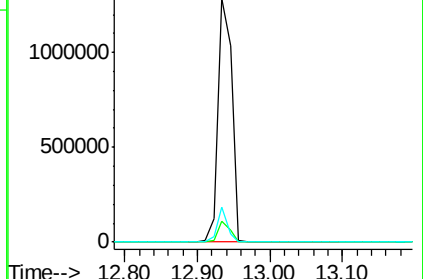
122 14.2 11.3 16.9

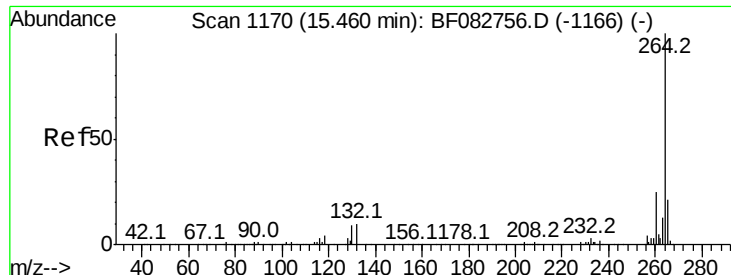


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

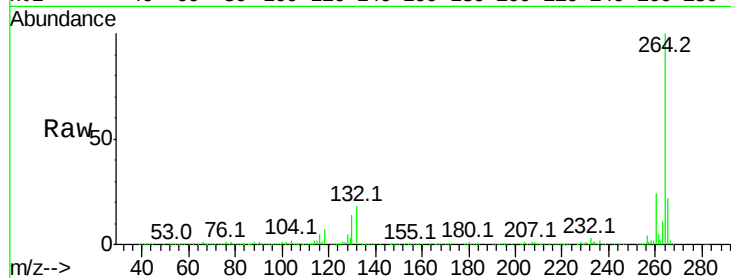




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.05 min
 Lab File: BF082856.D
 Acq: 10 Nov 2015 6:11

Instrument :
 BNA_F
 ClientSampleId :
 T-10L

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.6
265	22.0	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

