

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
 Data File : BF082861.D
 Acq On : 10 Nov 2015 8:38
 Operator : UM/IZ
 Sample : G4286-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-6L

Quant Time: Nov 10 09:27:43 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

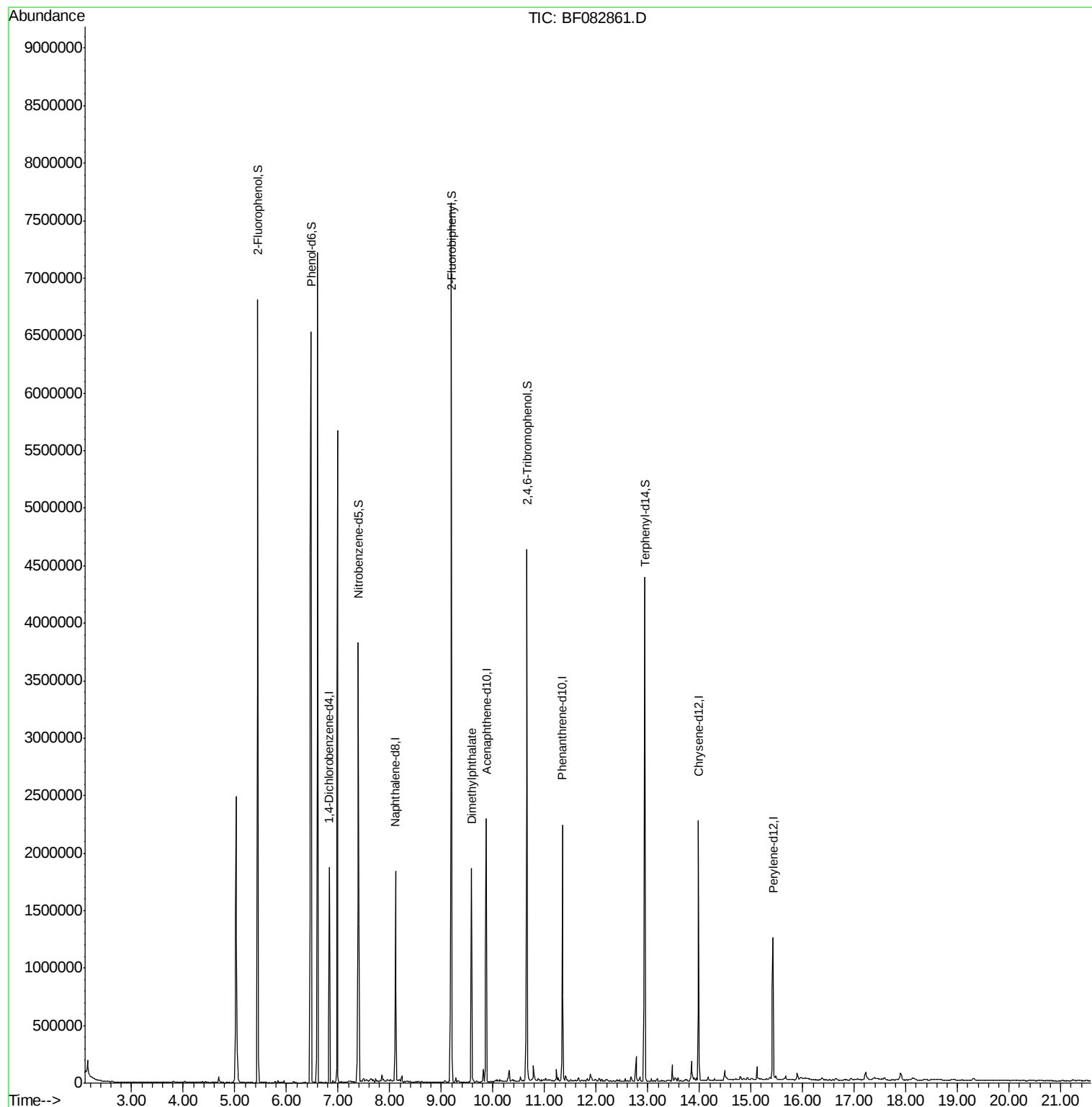
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	273481	20.00	ng	-0.02
21) Naphthalene-d8	8.11	136	936233	20.00	ng	-0.03
38) Acenaphthene-d10	9.87	164	514660	20.00	ng	-0.02
63) Phenanthrene-d10	11.34	188	843541	20.00	ng	-0.03
75) Chrysene-d12	13.99	240	776718	20.00	ng	-0.03
86) Perylene-d12	15.43	264	601775	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1971974	112.19	ng	0.00
7) Phenol-d6	6.48	99	2970535	127.13	ng	0.00
23) Nitrobenzene-d5	7.39	82	1685157	78.32	ng	-0.02
41) 2,4,6-Tribromophenol	10.66	330	608956	103.19	ng	-0.02
44) 2-Fluorobiphenyl	9.20	172	2414420	67.24	ng	-0.02
78) Terphenyl-d14	12.94	244	2109351	64.41	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.58	163	679725	16.12	ng	99

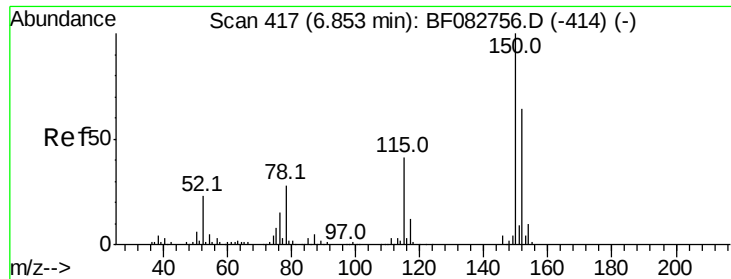
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF082861.D

Acq: 10 Nov 2015 8:38

Instrument :

BNA_F

ClientSampleId :

T-6L

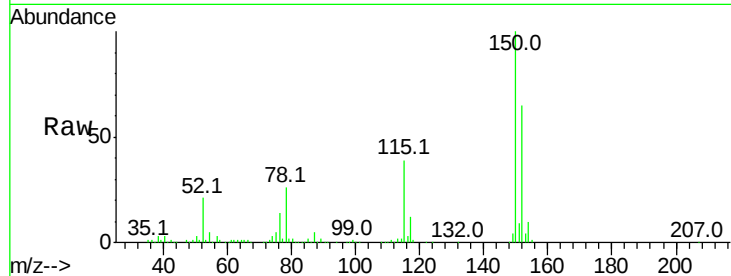
Tot Ion:152 Resp: 273481

Ion Ratio Lower Upper

152 100

150 154.2 127.0 190.4

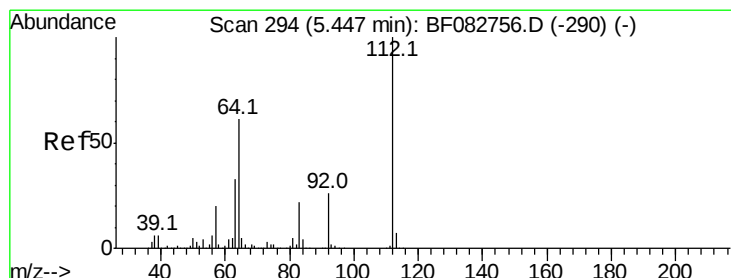
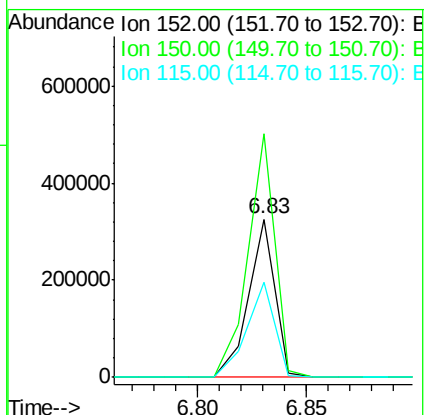
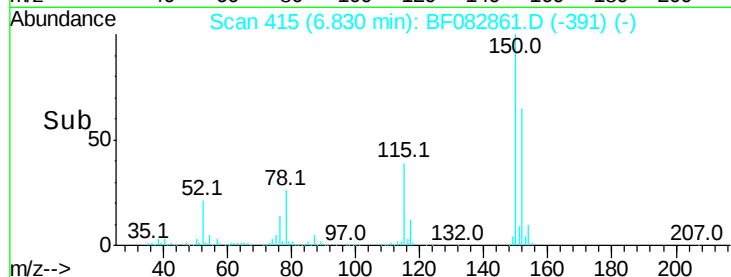
115 60.4 47.0 70.6



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: 112.19 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.00 min

Lab File: BF082861.D

Acq: 10 Nov 2015 8:38

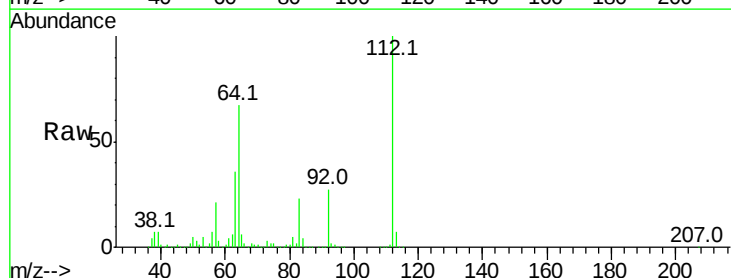
Tgt Ion:112 Resp: 1971974

Ion Ratio Lower Upper

112 100

64 67.4 48.9 73.3

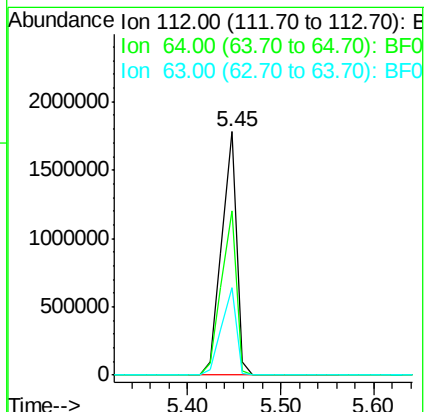
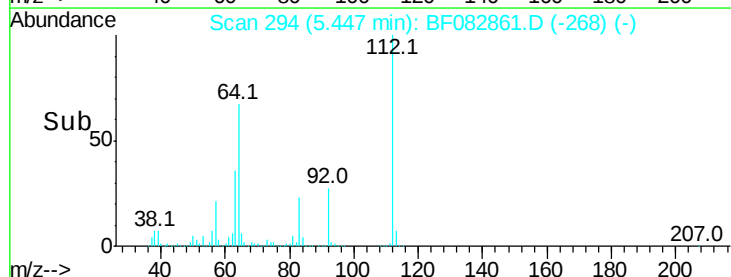
63 35.9 28.1 42.1

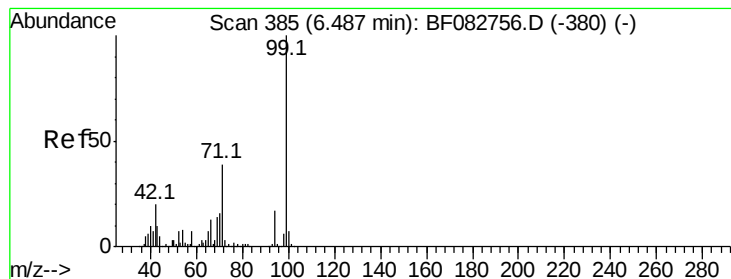


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 127.13 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF082861.D

Acq: 10 Nov 2015 8:38

Instrument :

BNA_F

ClientSampleId :

T-6L

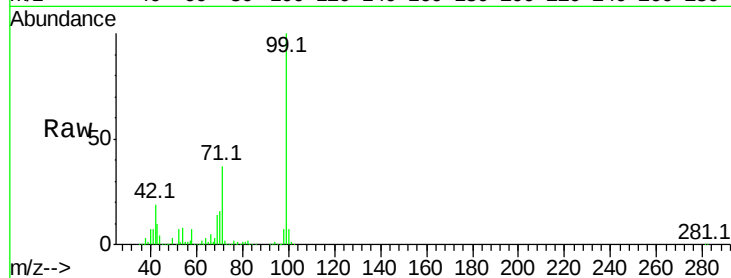
Tot Ion: 99 Resp: 2970535

Ion Ratio Lower Upper

99 100

42 18.7 19.2 28.8#

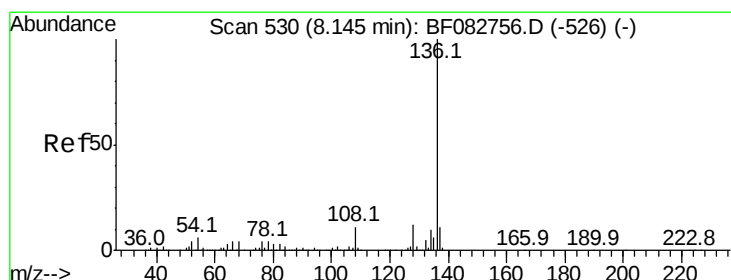
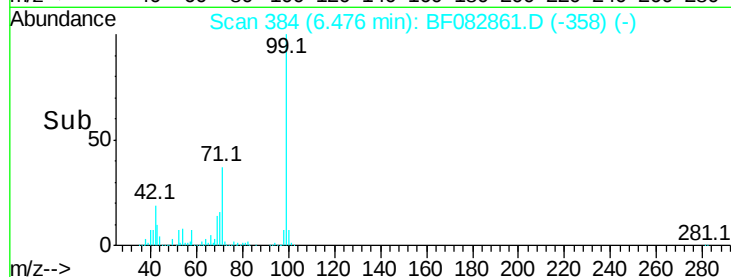
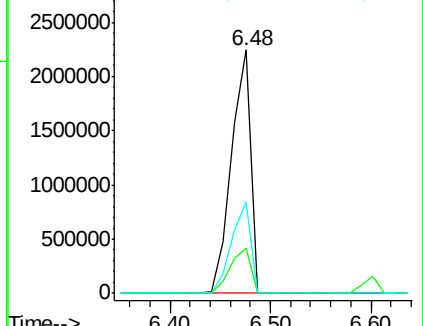
71 37.4 35.0 52.4



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: BF082861.D

Acq: 10 Nov 2015 8:38

Tgt Ion: 136 Resp: 936233

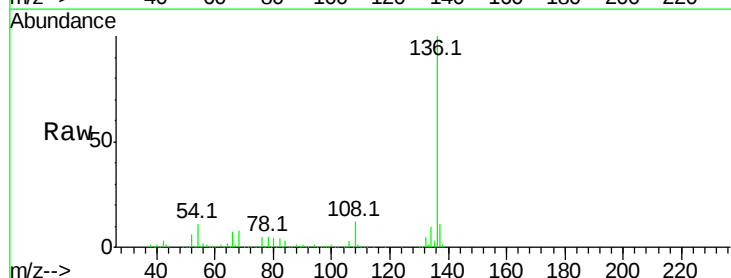
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 11.0 9.1 13.7

68 7.8 4.8 7.2#

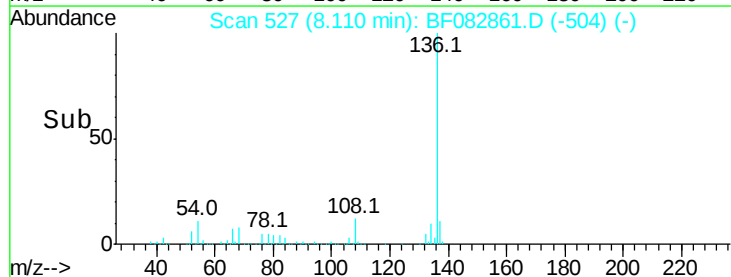
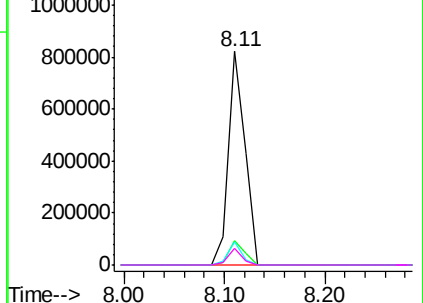


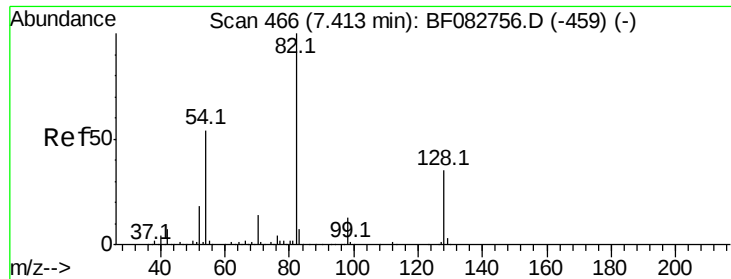
Abundance Ion 136.00 (135.70 to 136.70): E

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



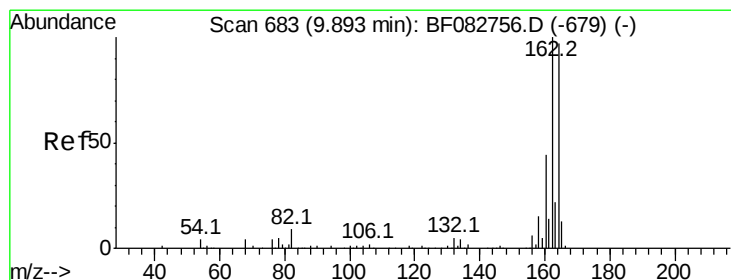
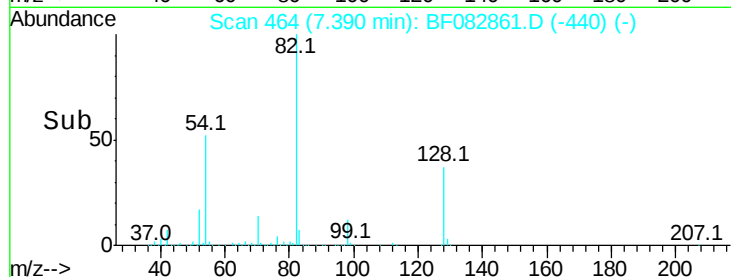
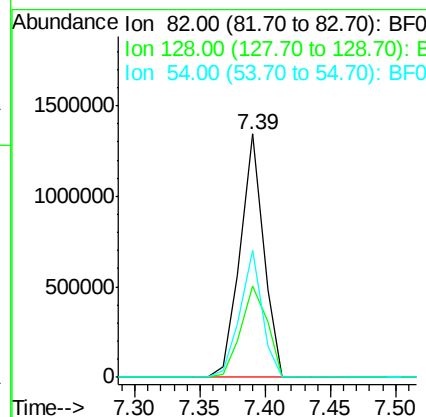
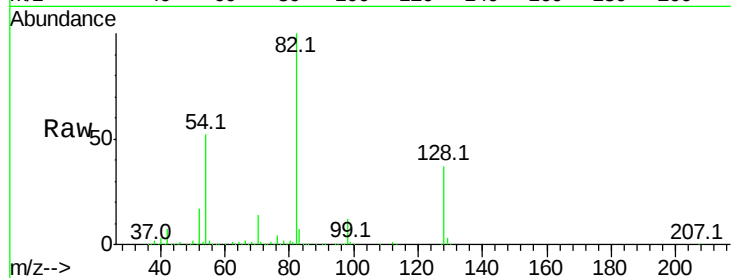


#23
 Nitrobenzene-d5
 Concen: 78.32 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.02 min
 Lab File: BF082861.D
 Acq: 10 Nov 2015 8:38

Instrument :
 BNA_F
 ClientSampled :
 T-6L

Tot Ion: 82 Resp: 1685157

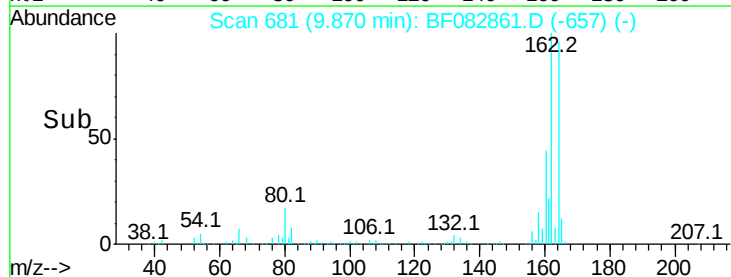
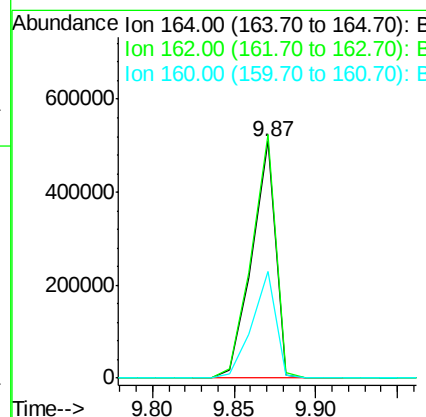
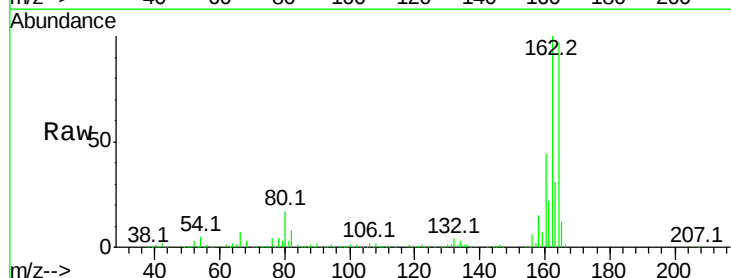
Ion	Ratio	Lower	Upper
82	100		
128	37.5	26.8	40.2
54	52.3	45.7	68.5

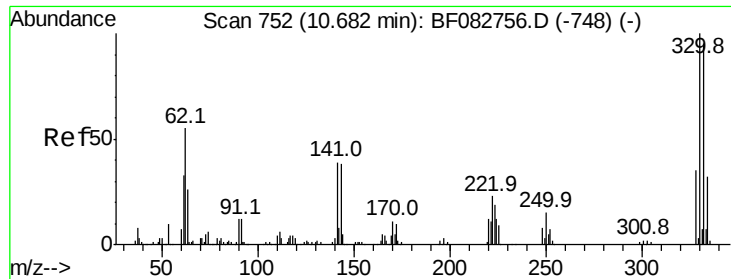


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.02 min
 Lab File: BF082861.D
 Acq: 10 Nov 2015 8:38

Tgt Ion:164 Resp: 514660

Ion	Ratio	Lower	Upper
164	100		
162	102.7	84.9	127.3
160	45.2	37.5	56.3

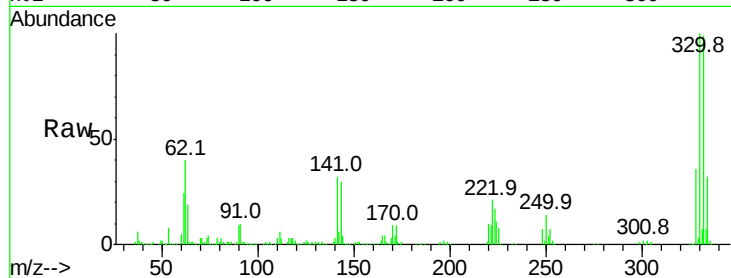




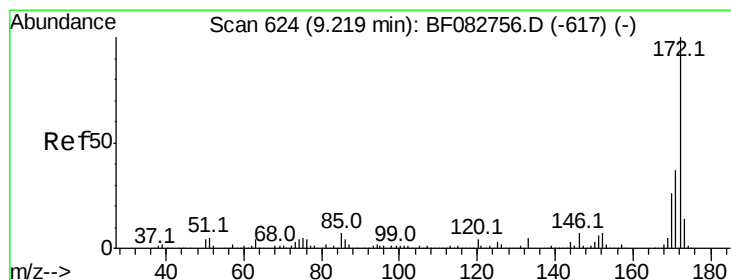
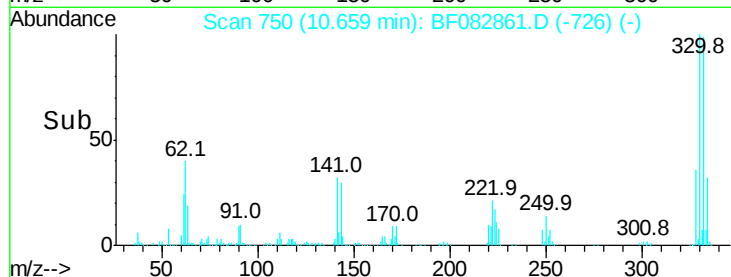
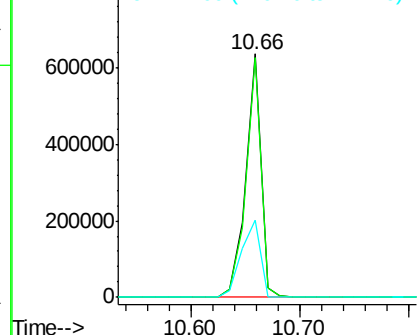
#41
 2,4,6-Tribromophenol
 Concen: 103.19 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.02 min
 Lab File: BF082861.D
 Acq: 10 Nov 2015 8:38

Instrument :
 BNA_F
 ClientSampleId :
 T-6L

Tot Ion:330 Resp: 608956
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.6 114.8
 141 40.0 41.2 61.8#

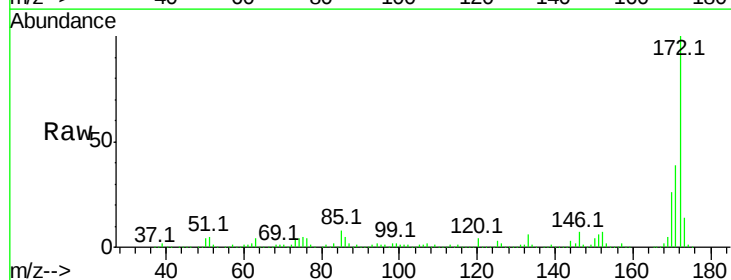


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

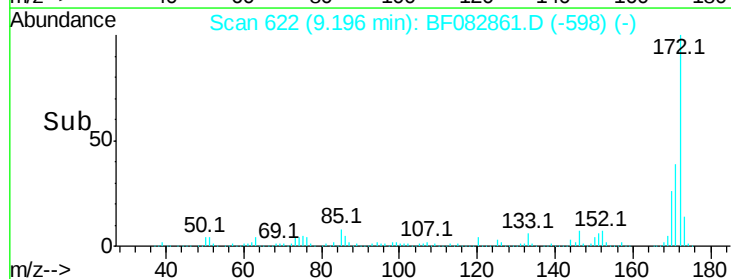
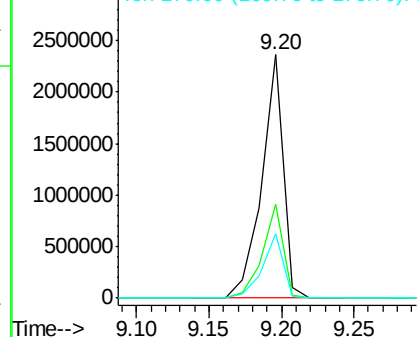


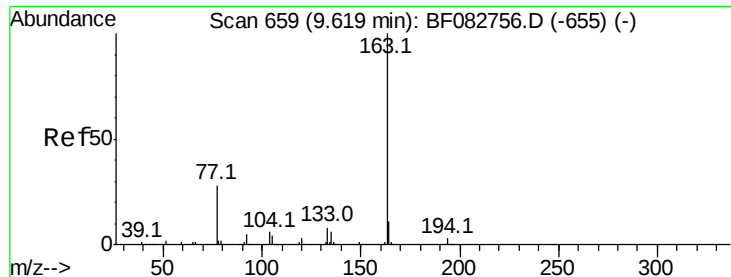
#44
 2-Fluorobiphenyl
 Concen: 67.24 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF082861.D
 Acq: 10 Nov 2015 8:38

Tgt Ion:172 Resp: 2414420
 Ion Ratio Lower Upper
 172 100
 171 38.8 30.8 46.2
 170 26.3 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

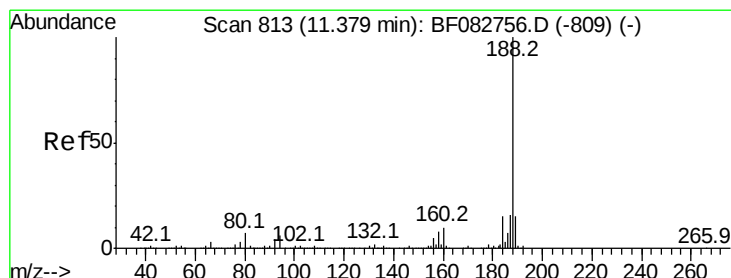
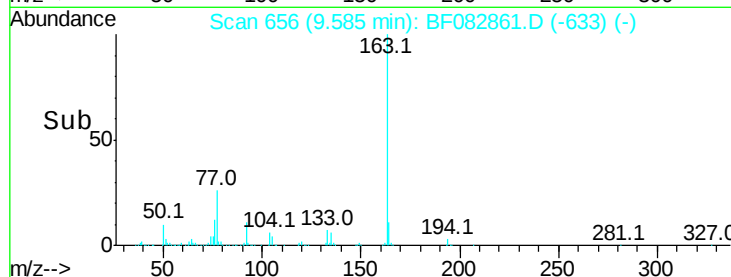
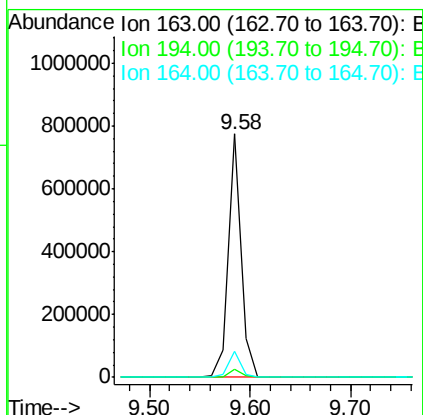
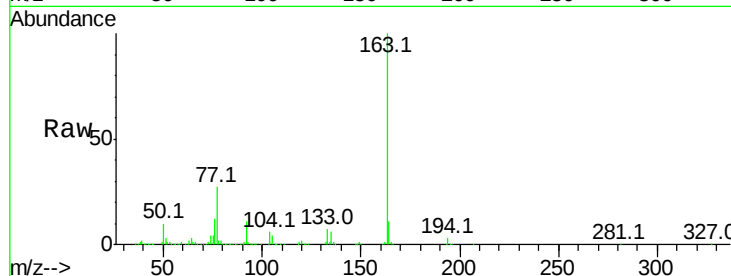




#49
Dimethylphthalate
Concen: 16.12 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.03 min
Lab File: BF082861.D
Acq: 10 Nov 2015 8:38

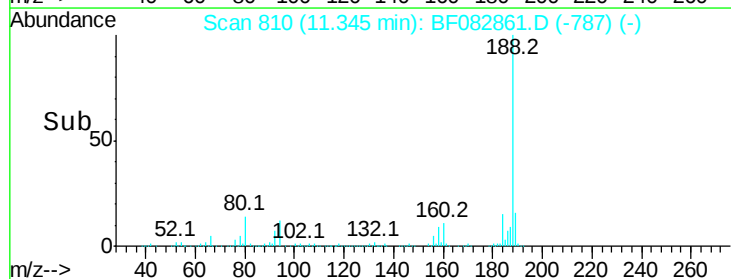
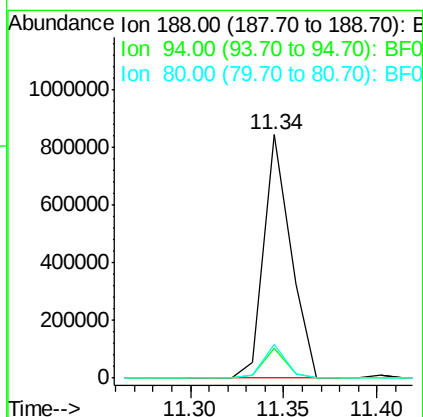
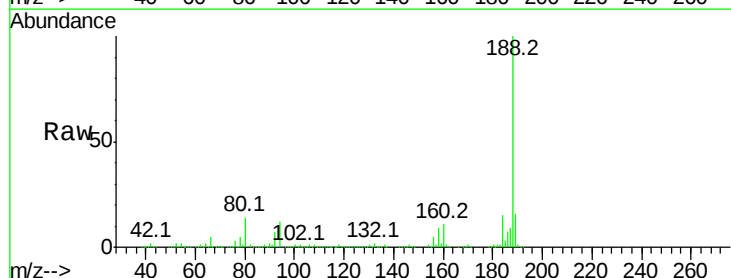
Instrument :
BNA_F
ClientSampleId :
T-6L

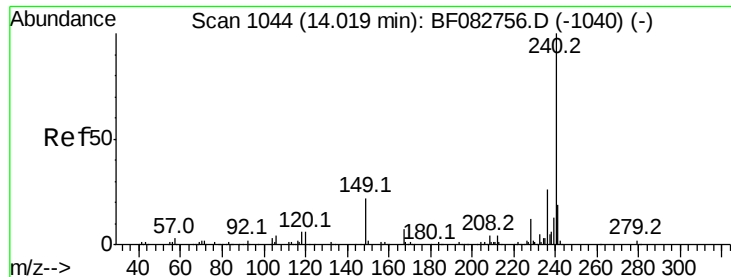
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.5	8.7	13.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF082861.D
Acq: 10 Nov 2015 8:38

Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.3	6.1	9.1#
80	13.8	7.0	10.6#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.03 min

Lab File: BF082861.D

Acq: 10 Nov 2015 8:38

Instrument :

BNA_F

ClientSampleID :

T-6L

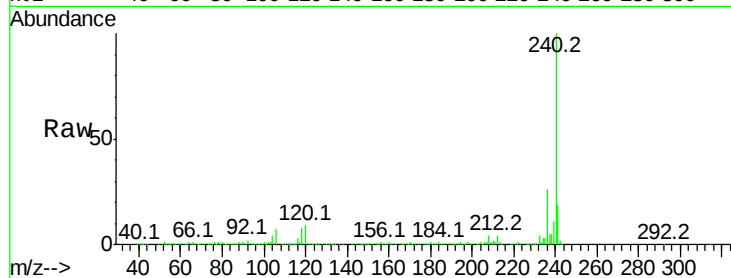
Tot Ion:240 Resp: 776718

Ion Ratio Lower Upper

240 100

120 9.3 10.9 16.3#

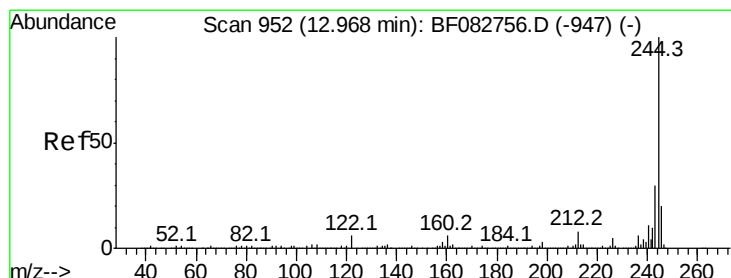
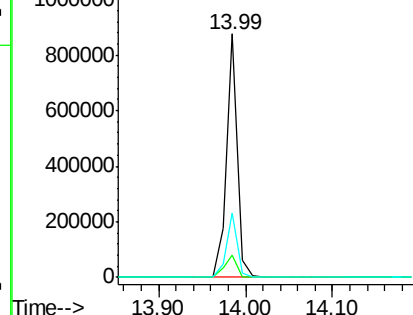
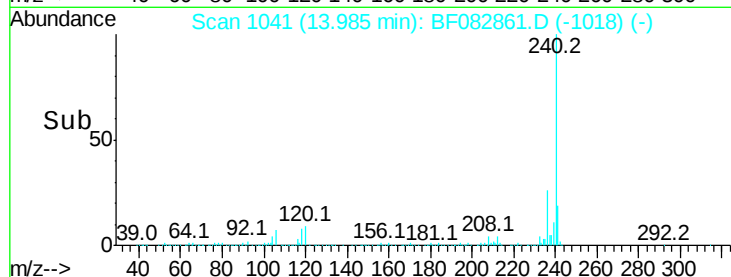
236 26.2 21.6 32.4



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: 64.41 ng

RT: 12.94 min Scan# 950

Delta R.T. -0.02 min

Lab File: BF082861.D

Acq: 10 Nov 2015 8:38

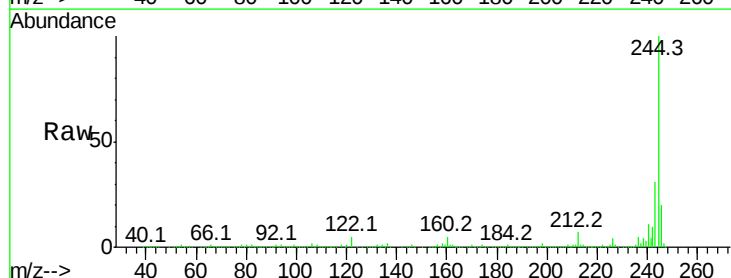
Tgt Ion:244 Resp: 2109351

Ion Ratio Lower Upper

244 100

212 7.0 7.6 11.4#

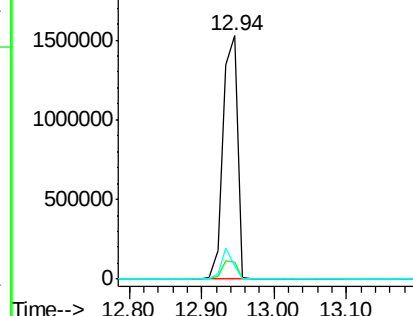
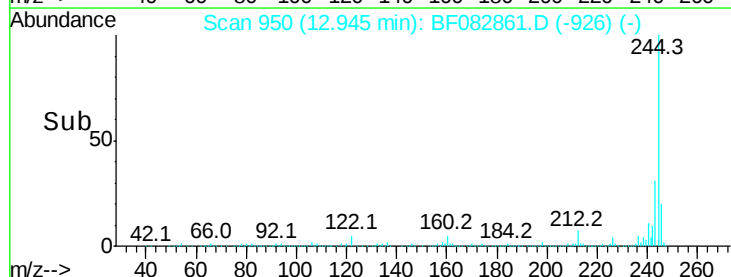
122 5.3 11.3 16.9#

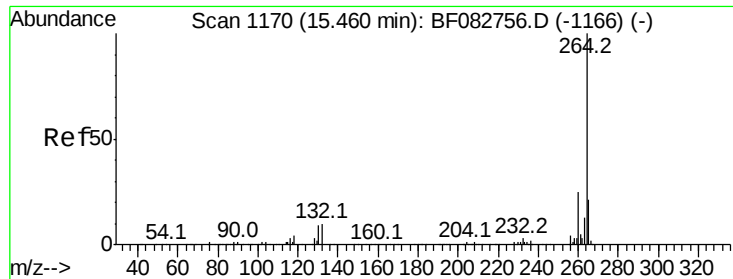


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

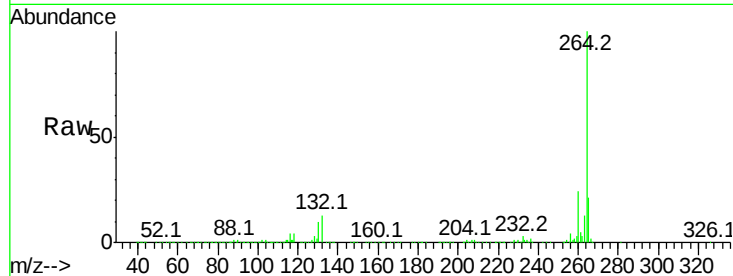




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.43 min Scan# 1167
 Delta R.T. -0.03 min
 Lab File: BF082861.D
 Acq: 10 Nov 2015 8:38

Instrument :
 BNA_F
 ClientSampleId :
 T-6L

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.8	29.6
265	20.7	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

