

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
 Data File : BF082802.D
 Acq On : 7 Nov 2015 11:05
 Operator : UM/IZ
 Sample : G4246-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-12R

Quant Time: Nov 09 00:33:31 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

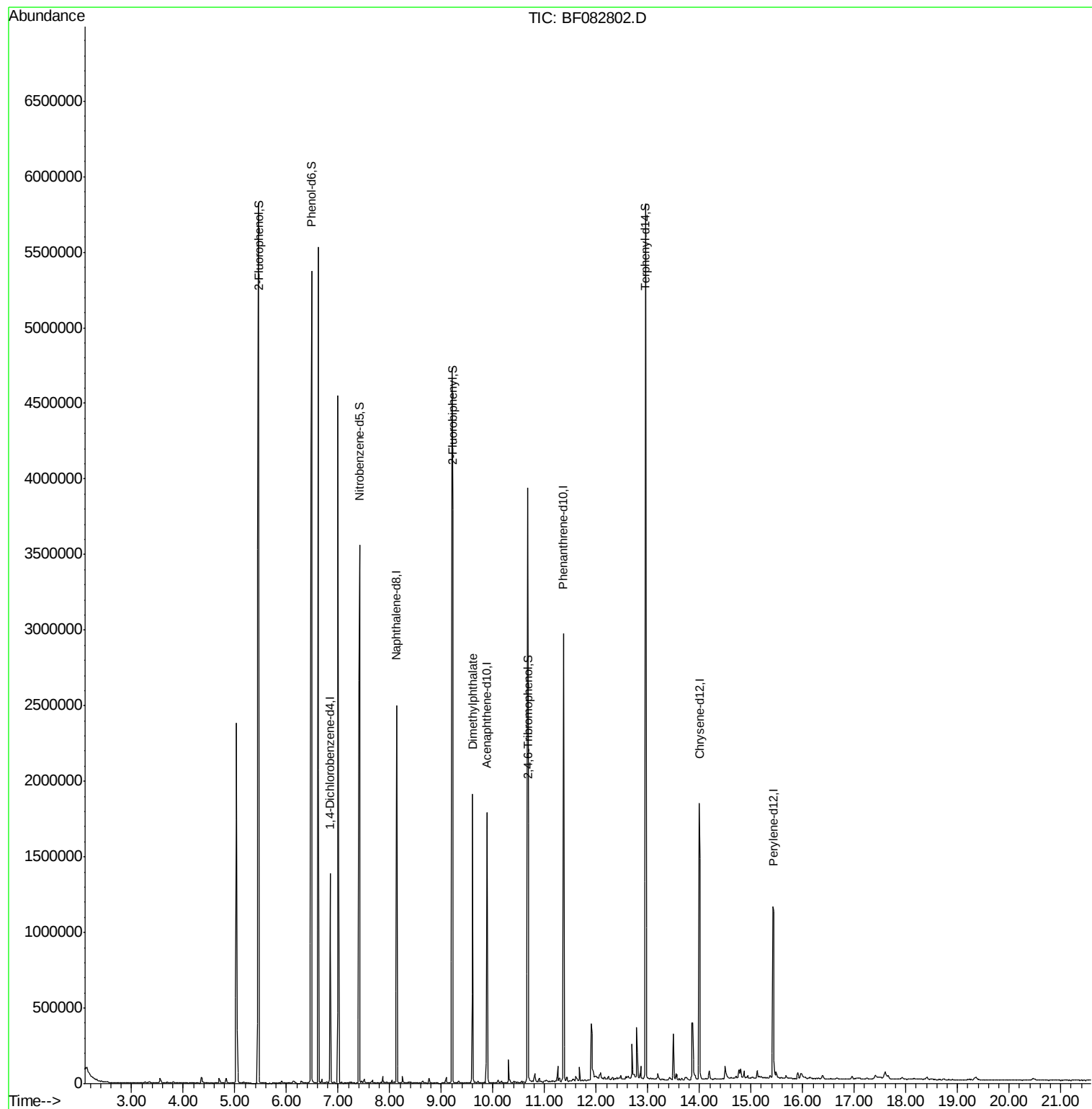
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	260395	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	1041285	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	528700	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	992181	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	875539	20.00	ng	-0.02
86) Perylene-d12	15.44	264	664667	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1825399	109.07	ng	0.01
7) Phenol-d6	6.49	99	2573530	115.67	ng	0.01
23) Nitrobenzene-d5	7.41	82	1627353	68.00	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	566021	93.37	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2153393	58.38	ng	0.00
78) Terphenyl-d14	12.96	244	1773054	48.03	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.61	163	806591	18.62	ng	Qvalue 98

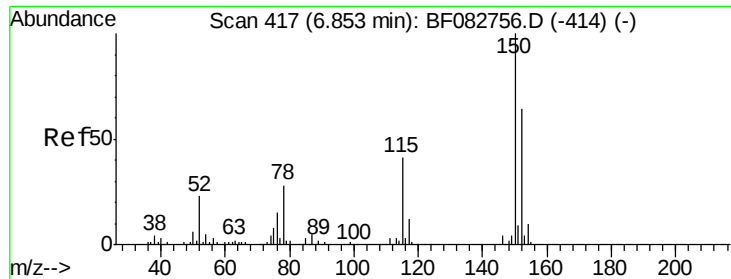
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF082802.D

Acq: 7 Nov 2015 11:05

Instrument :

BNA_F

ClientSampleId :

T-12R

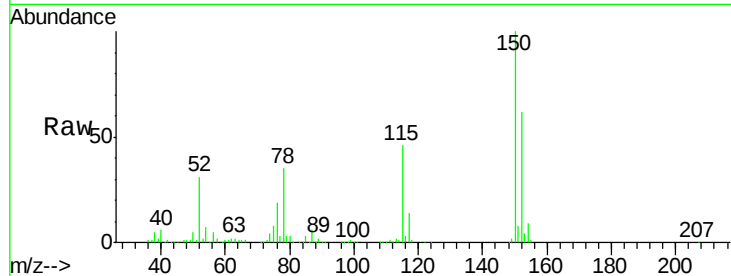
Tot Ion:152 Resp: 260395

Ion Ratio Lower Upper

152 100

150 161.1 127.0 190.4

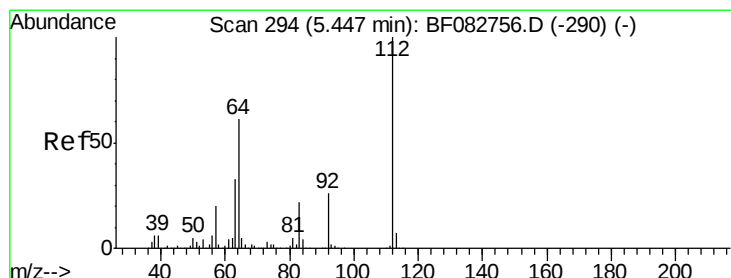
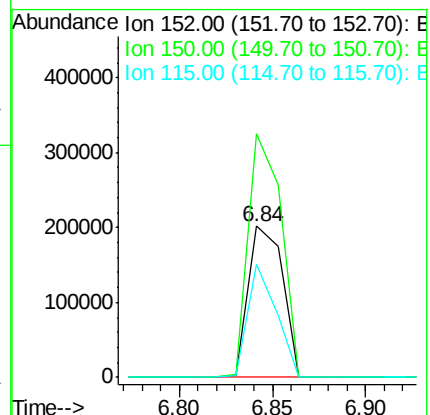
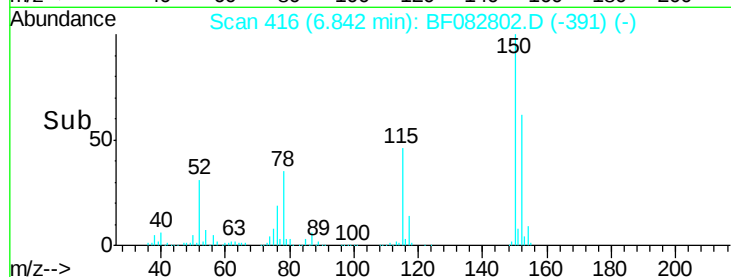
115 74.4 47.0 70.6#



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: 109.07 ng

RT: 5.46 min Scan# 295

Delta R.T. 0.01 min

Lab File: BF082802.D

Acq: 7 Nov 2015 11:05

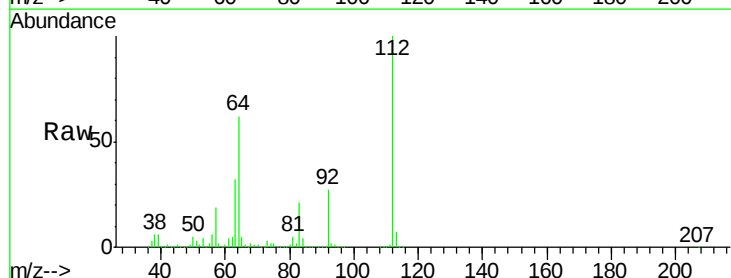
Tgt Ion:112 Resp: 1825399

Ion Ratio Lower Upper

112 100

64 62.0 48.9 73.3

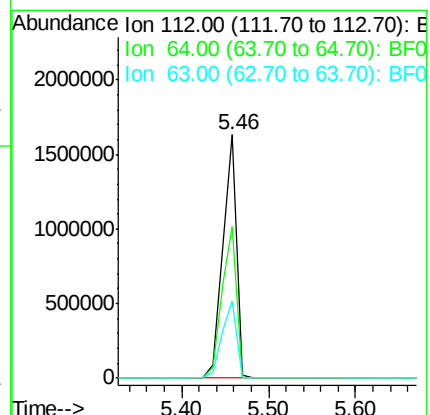
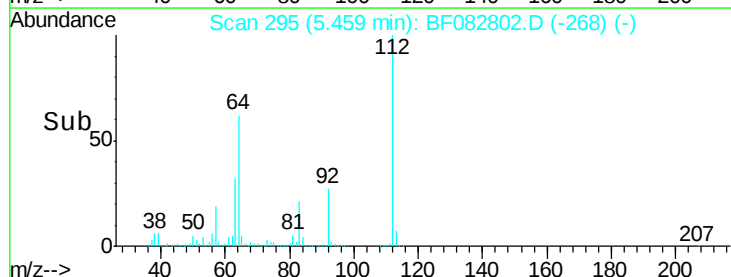
63 32.0 28.1 42.1



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: 115.67 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF082802.D

Acq: 7 Nov 2015 11:05

Instrument :

BNA_F

ClientSampleId :

T-12R

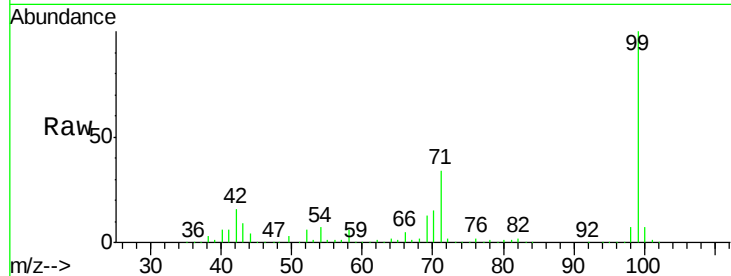
Tot Ion: 99 Resp: 2573530

Ion Ratio Lower Upper

99 100

42 16.3 19.2 28.8#

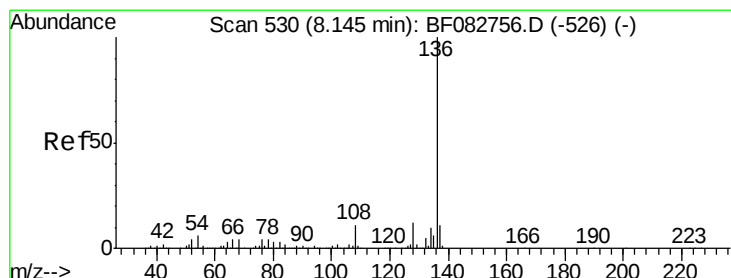
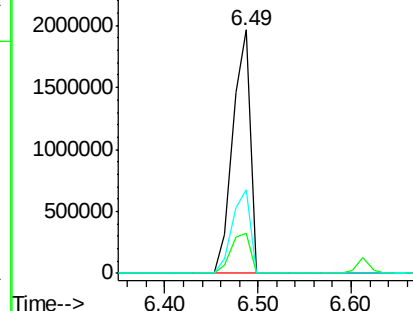
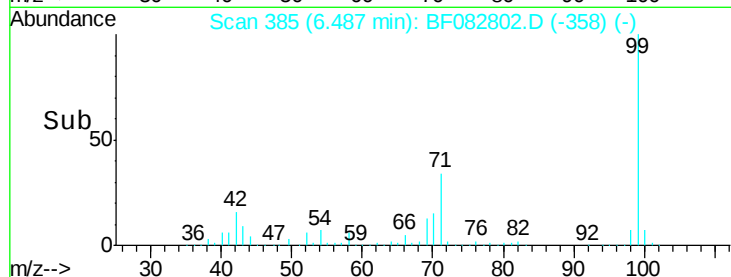
71 34.3 35.0 52.4#



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: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF082802.D

Acq: 7 Nov 2015 11:05

Tgt Ion:136 Resp: 1041285

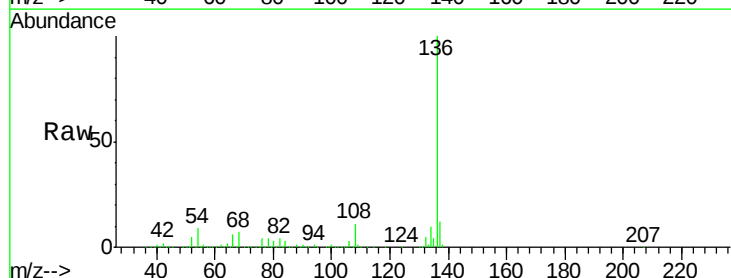
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 8.9 9.1 13.7#

68 6.6 4.8 7.2

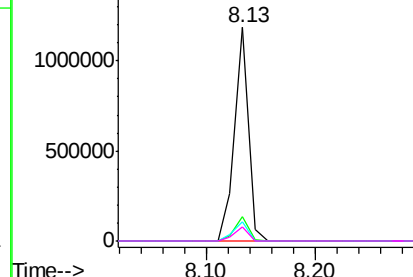
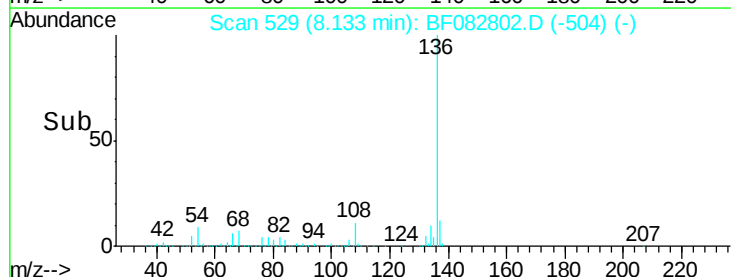


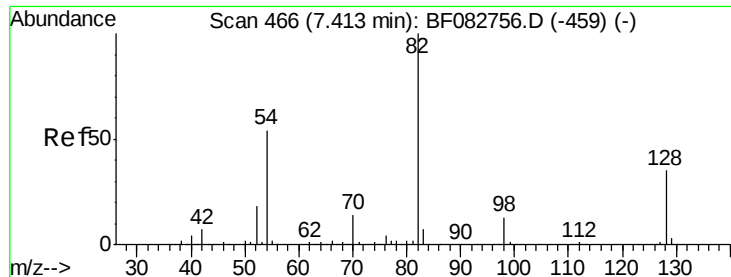
Abundance Ion 136.00 (135.70 to 136.70): E

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

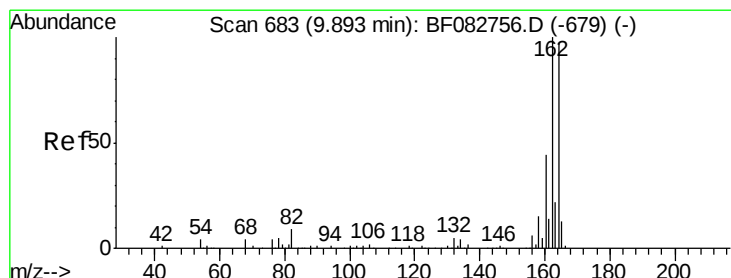
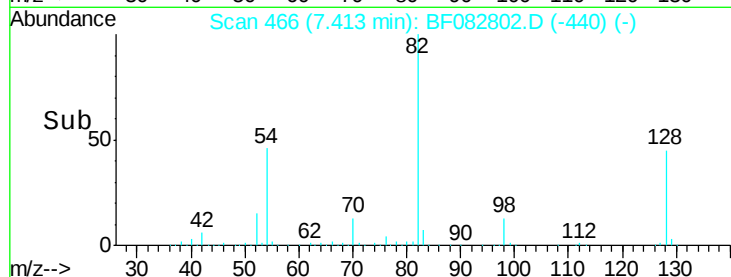
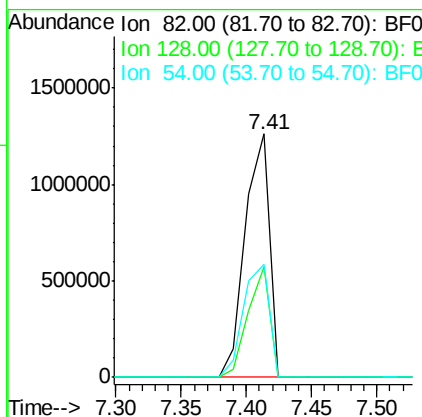
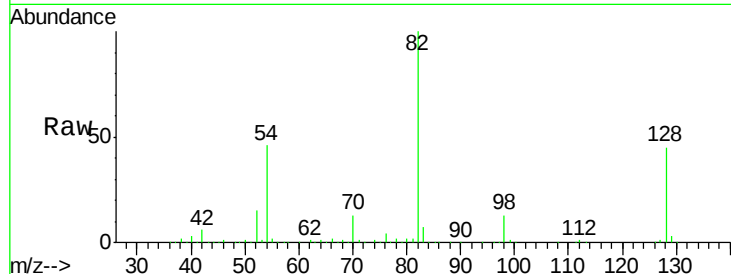




#23
 Nitrobenzene-d5
 Concen: 68.00 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF082802.D
 Acq: 7 Nov 2015 11:05

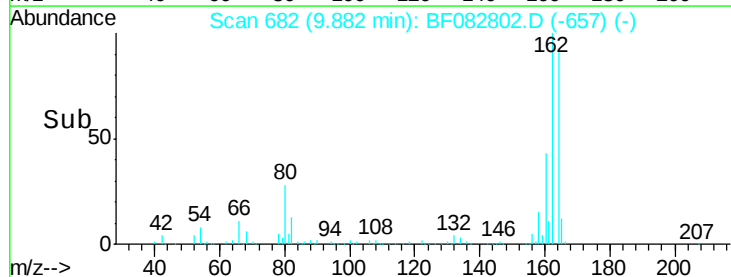
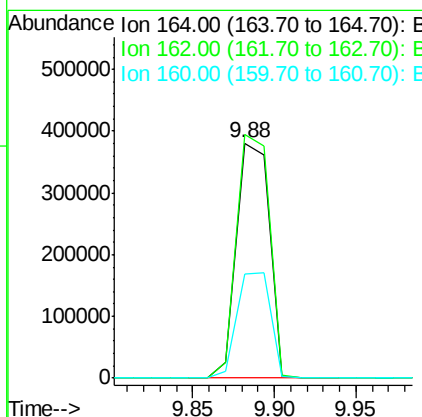
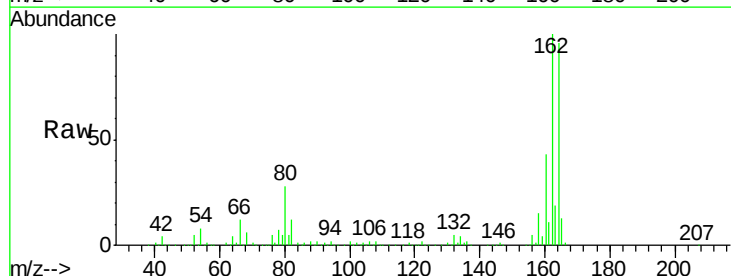
Instrument :
 BNA_F
 ClientSampleID :
 T-12R

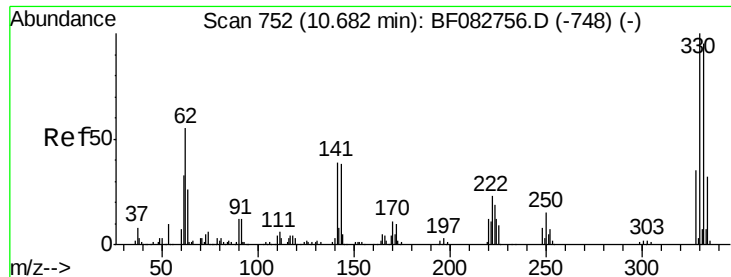
Tot Ion: 82 Resp: 1627353
 Ion Ratio Lower Upper
 82 100
 128 45.3 26.8 40.2#
 54 46.4 45.7 68.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF082802.D
 Acq: 7 Nov 2015 11:05

Tgt Ion:164 Resp: 528700
 Ion Ratio Lower Upper
 164 100
 162 103.7 84.9 127.3
 160 44.2 37.5 56.3

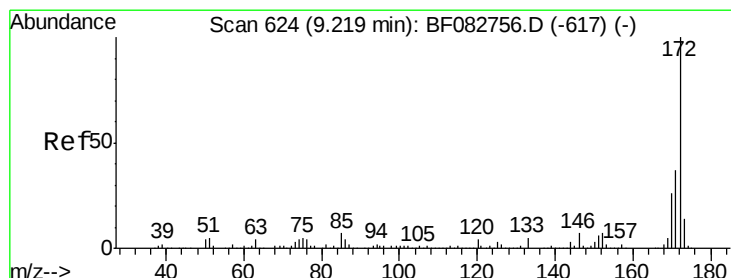
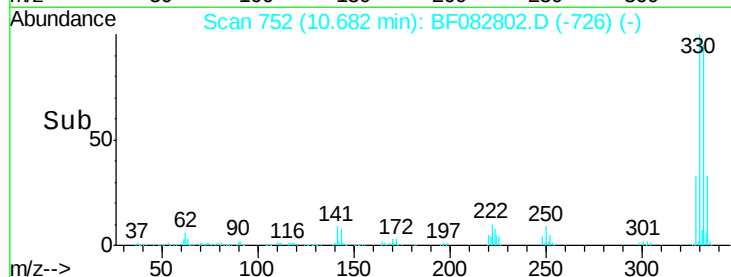
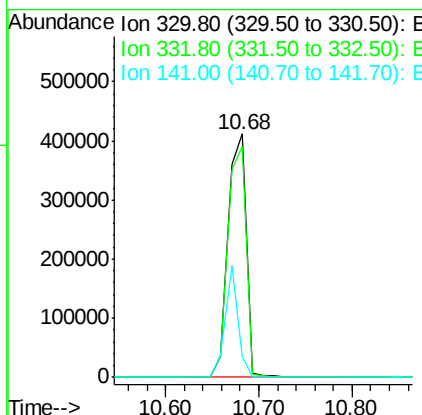
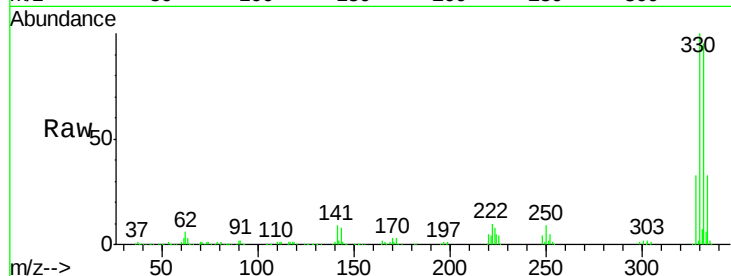




#41
 2,4,6-Tribromophenol
 Concen: 93.37 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF082802.D
 Acq: 7 Nov 2015 11:05

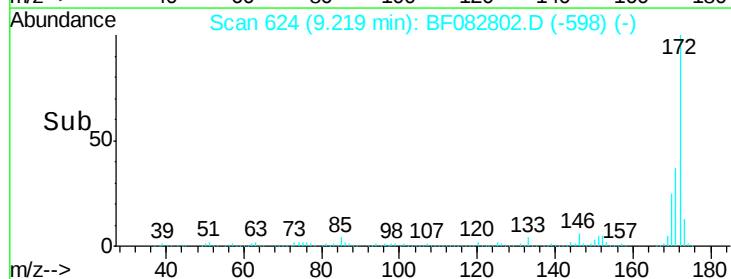
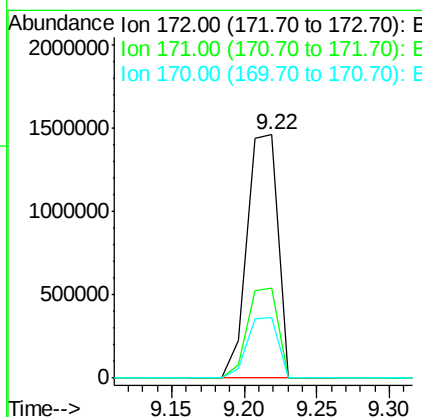
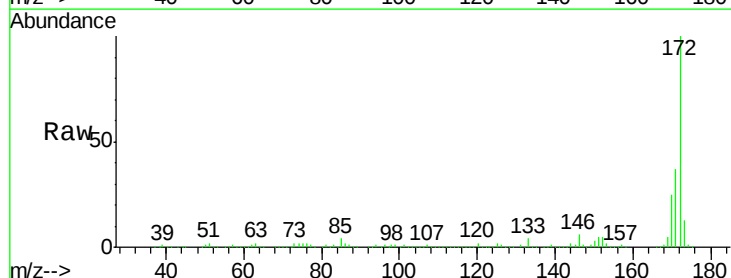
Instrument :
 BNA_F
 ClientSampled :
 T-12R

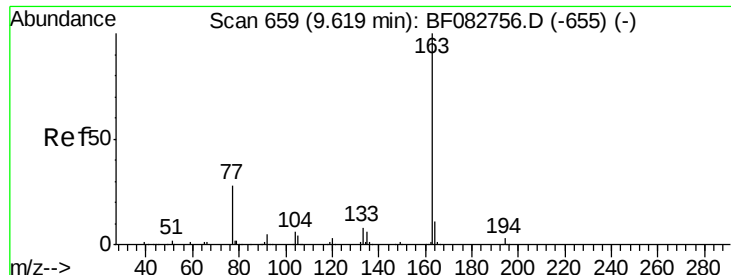
Tot Ion:330 Resp: 566021
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 114.8
 141 32.3 41.2 61.8#



#44
 2-Fluorobiphenyl
 Concen: 58.38 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF082802.D
 Acq: 7 Nov 2015 11:05

Tgt Ion:172 Resp: 2153393
 Ion Ratio Lower Upper
 172 100
 171 36.9 30.8 46.2
 170 24.7 21.2 31.8

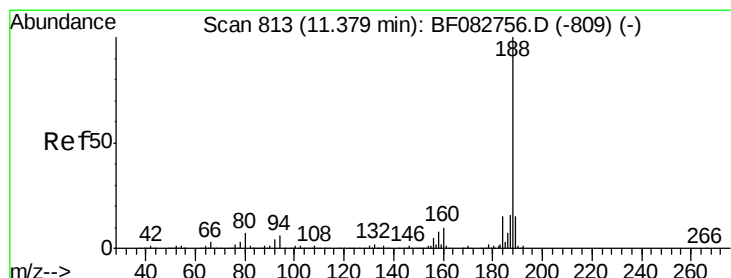
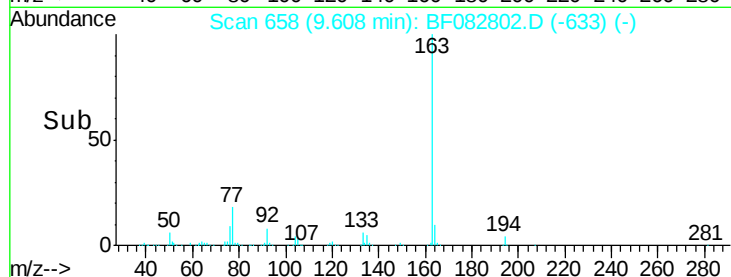
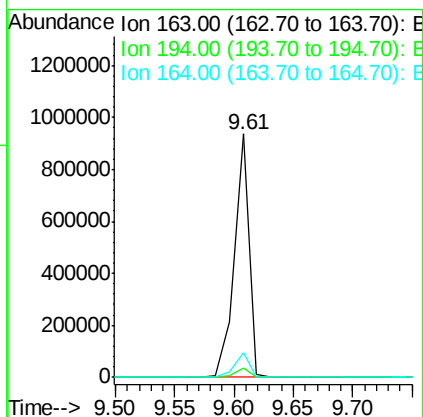
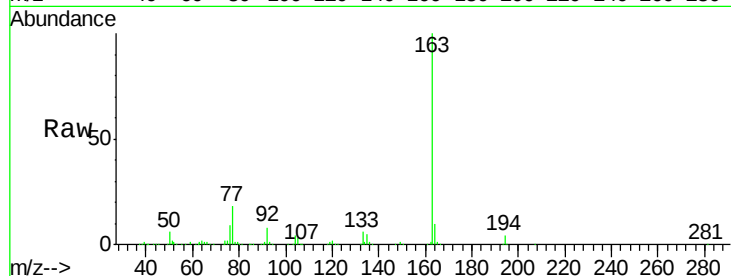




#49
Dimethylphthalate
Concen: 18.62 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF082802.D
Acq: 7 Nov 2015 11:05

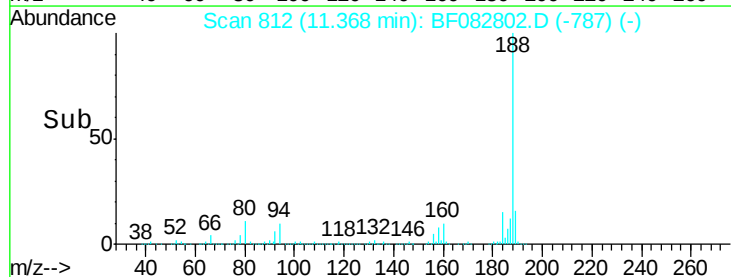
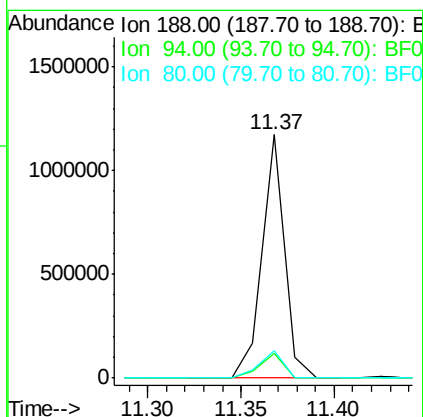
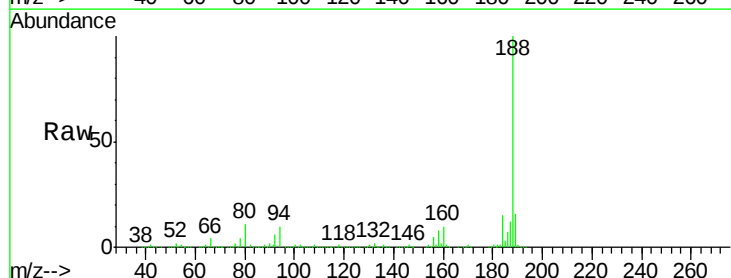
Instrument :
BNA_F
ClientSampleId :
T-12R

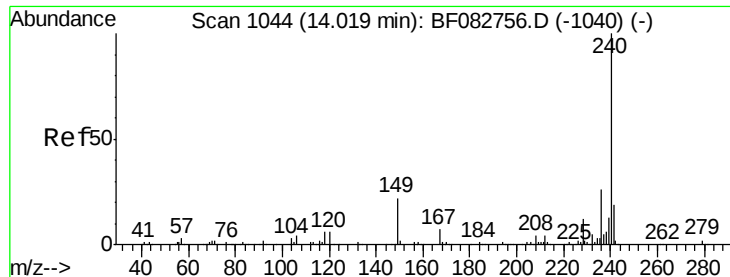
Tot Ion:163 Resp: 806591
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.2 8.7 13.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF082802.D
Acq: 7 Nov 2015 11:05

Tgt Ion:188 Resp: 992181
Ion Ratio Lower Upper
188 100
94 10.4 6.1 9.1#
80 11.4 7.0 10.6#





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.02 min

Lab File: BF082802.D

Acq: 7 Nov 2015 11:05

Instrument :

BNA_F

ClientSampleId :

T-12R

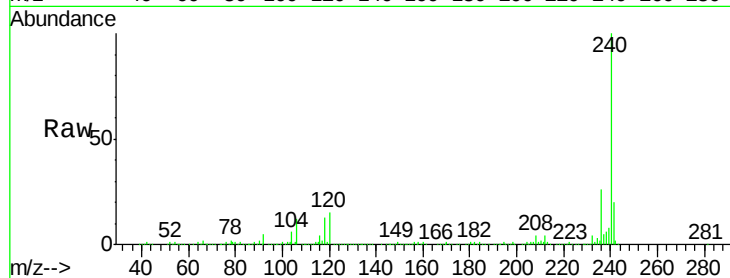
Tot Ion:240 Resp: 875539

Ion Ratio Lower Upper

240 100

120 14.9 10.9 16.3

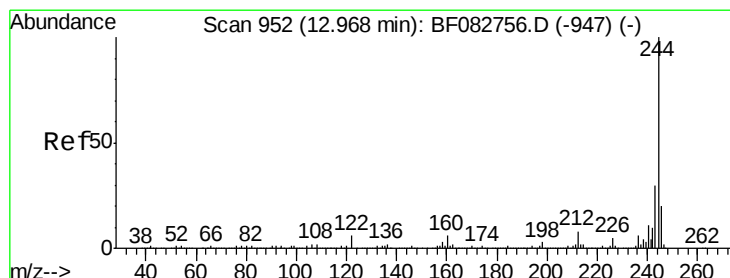
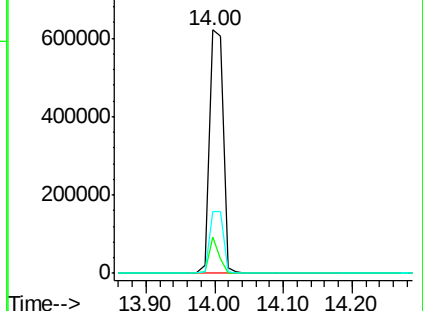
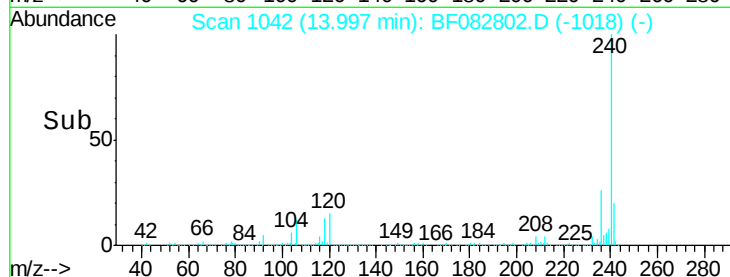
236 25.6 21.6 32.4



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: 48.03 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF082802.D

Acq: 7 Nov 2015 11:05

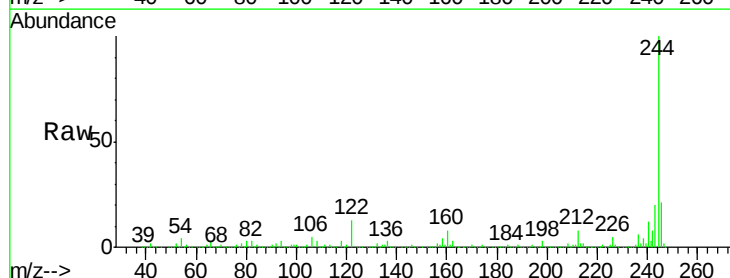
Tgt Ion:244 Resp: 1773054

Ion Ratio Lower Upper

244 100

212 8.3 7.6 11.4

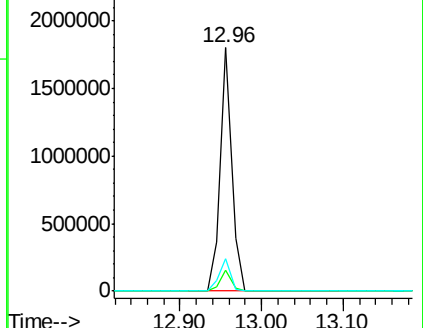
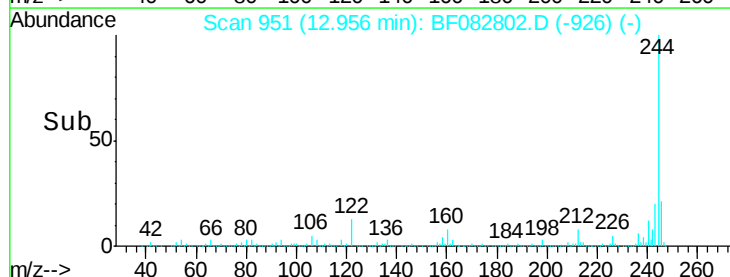
122 13.4 11.3 16.9

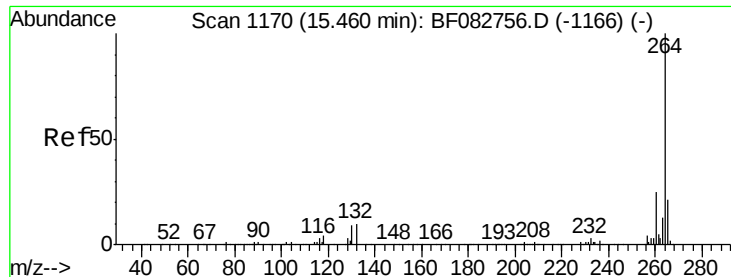


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

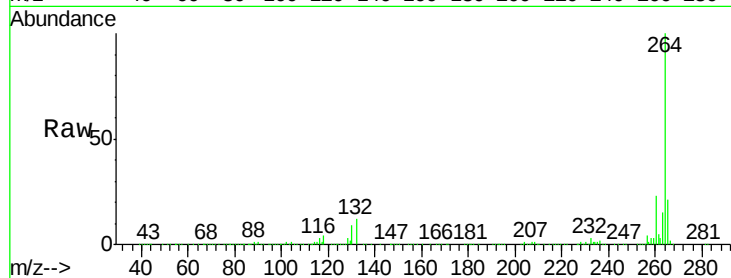




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1168
 Delta R.T. -0.02 min
 Lab File: BF082802.D
 Acq: 7 Nov 2015 11:05

Instrument :
 BNA_F
 ClientSampleId :
 T-12R

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.8	29.6
265	21.1	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

