

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
 Data File : BF080143.D
 Acq On : 24 Jun 2015 20:50
 Operator : TP/IZ
 Sample : G2750-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-8

Quant Time: Jun 25 01:01:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 00:52:28 2015
 Response via : Initial Calibration

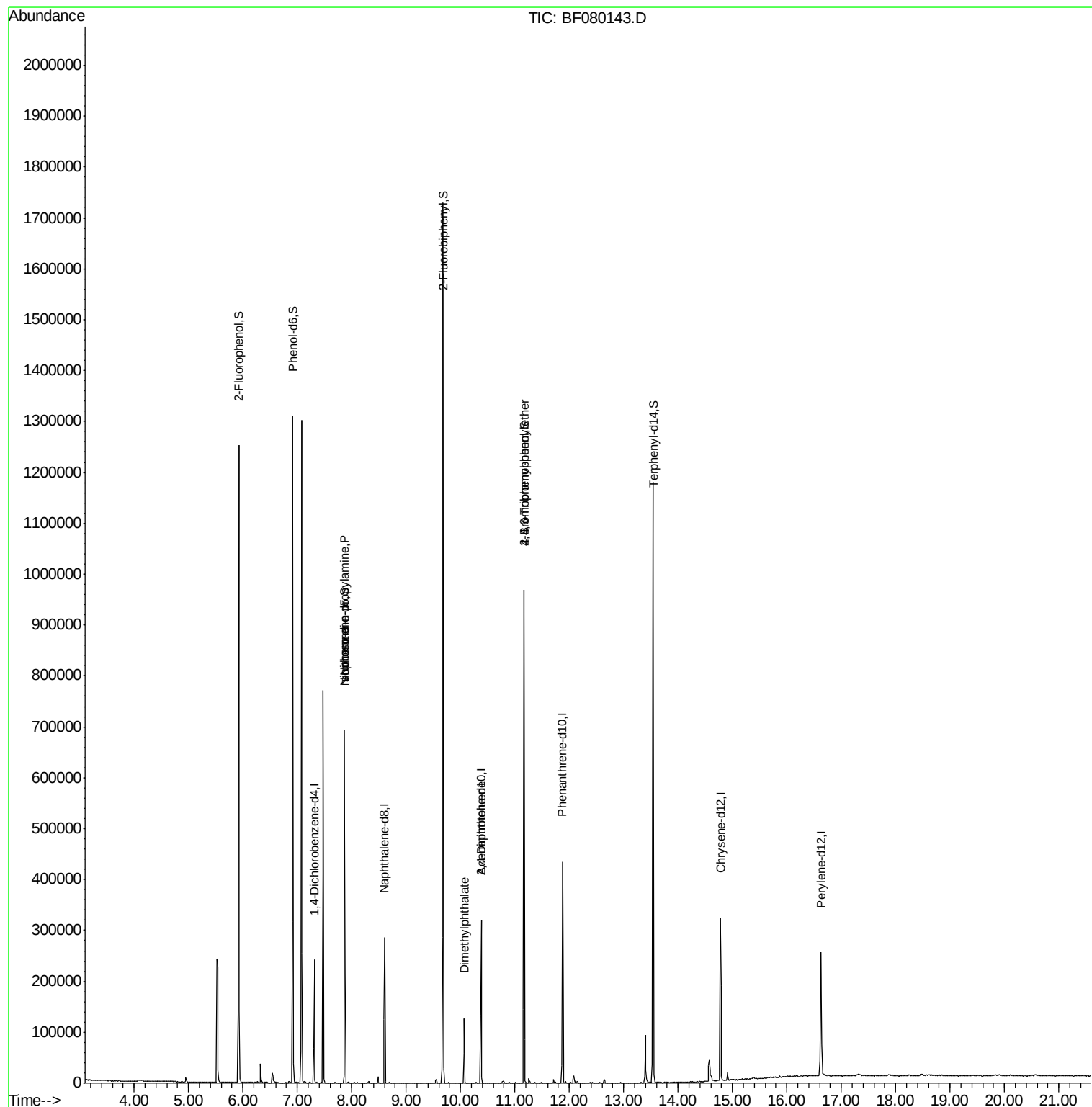
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	38075	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	142643	20.00	ng	0.00
38) Acenaphthene-d10	10.38	164	70330	20.00	ng	0.00
63) Phenanthrene-d10	11.88	188	147378	20.00	ng	-0.01
75) Chrysene-d12	14.78	240	150303	20.00	ng	-0.15
86) Perylene-d12	16.63	264	149944	20.00	ng	-0.21
System Monitoring Compounds						
5) 2-Fluorophenol	5.92	112	299571	139.28	ng	0.00
7) Phenol-d6	6.92	99	423324	147.90	ng	0.00
23) Nitrobenzene-d5	7.86	82	219726	89.68	ng	-0.01
41) 2,4,6-Tribromophenol	11.17	330	99298	144.39	ng	0.00
44) 2-Fluorobiphenyl	9.68	172	494360	100.24	ng	0.00
78) Terphenyl-d14	13.55	244	575726	89.46	ng	-0.07
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.86	70	28020	14.10	ng	# 62
25) Isophorone	7.86	82	216271	43.86	ng	# 58
49) Dimethylphthalate	10.07	163	62342	11.79	ng	# 96
56) 2,4-Dinitrotoluene	10.38	165	9031	6.71	ng	# 31
66) 4-Bromophenyl-phenylether	11.17	248	7387	4.71	ng	# 1

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

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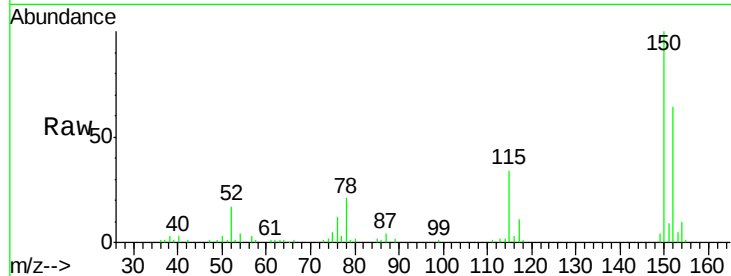


#1

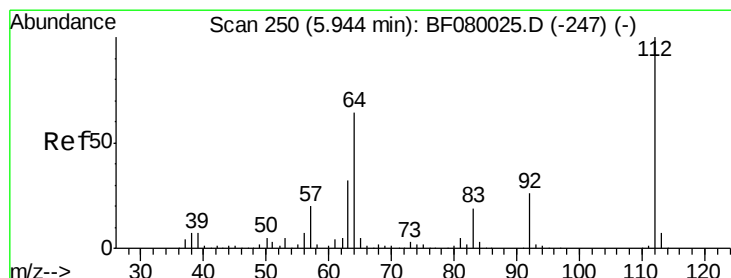
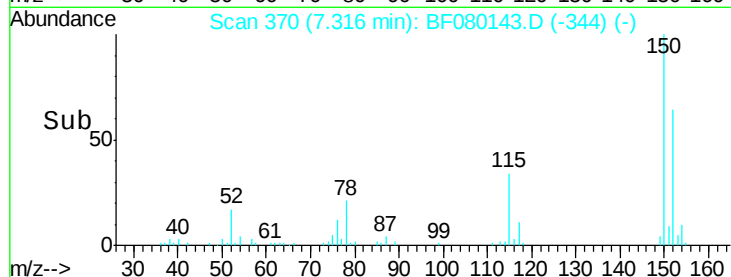
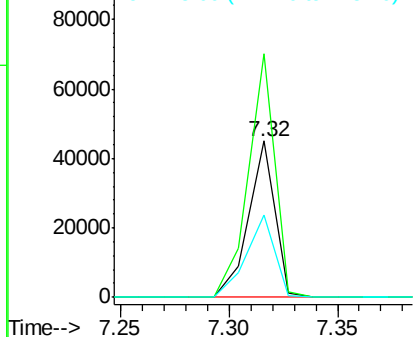
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.32 min Scan# 370
 Delta R.T. 0.00 min
 Lab File: BF080143.D
 Acq: 24 Jun 2015 20:50

Instrument :
 BNA_F
 ClientSampleId :
 SS-8

Tgt Ion:152 Resp: 38075
 Ion Ratio Lower Upper
 152 100
 150 155.6 124.7 187.1
 115 52.5 39.0 58.4



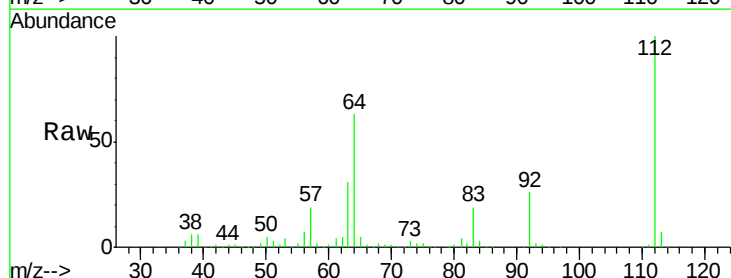
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



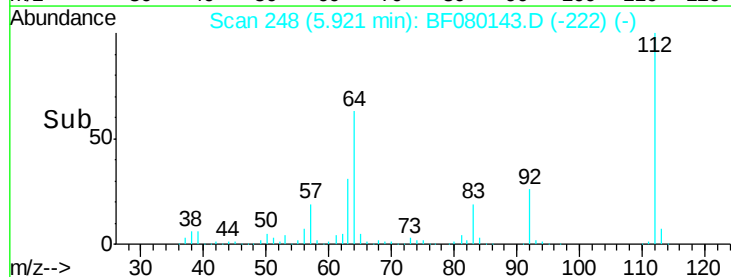
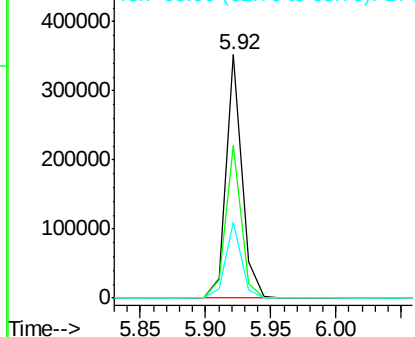
#5

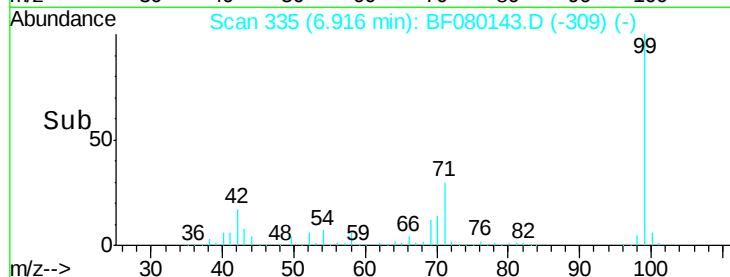
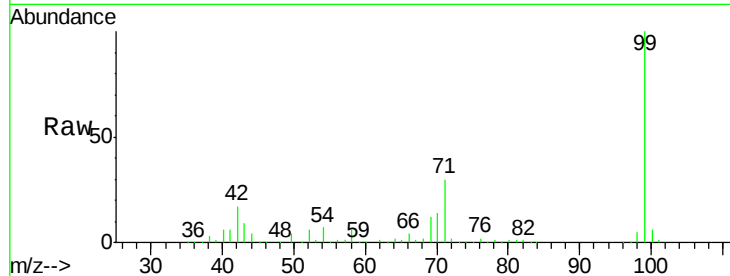
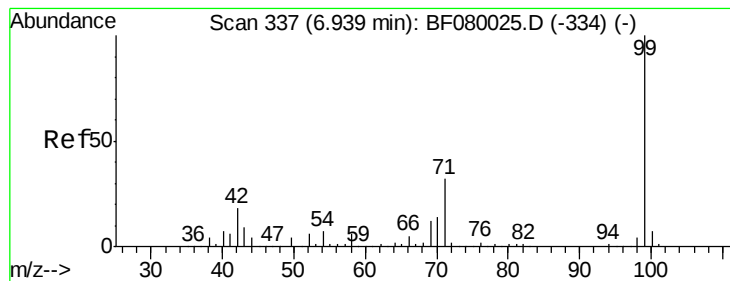
2-Fluorophenol
 Concen: 139.28 ng
 RT: 5.92 min Scan# 248
 Delta R.T. 0.00 min
 Lab File: BF080143.D
 Acq: 24 Jun 2015 20:50

Tgt Ion:112 Resp: 299571
 Ion Ratio Lower Upper
 112 100
 64 62.9 39.7 59.5#
 63 31.3 17.4 26.0#



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: 147.90 ng

RT: 6.92 min Scan# 335

Delta R.T. 0.00 min

Lab File: BF080143.D

Acq: 24 Jun 2015 20:50

Instrument :

BNA_F

ClientSampled :

SS-8

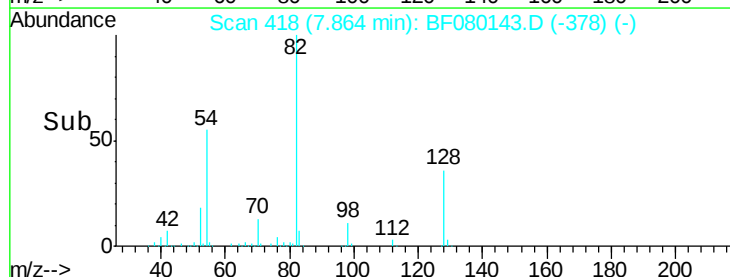
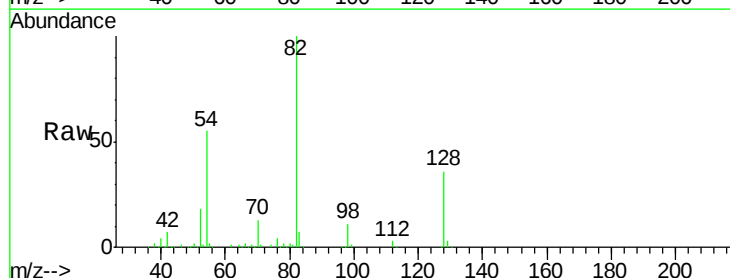
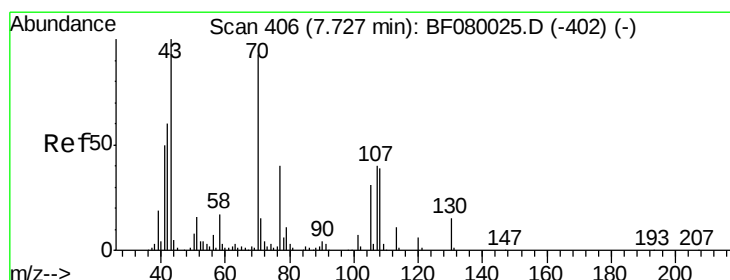
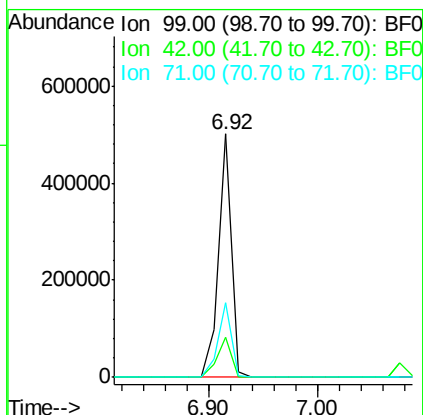
Tgt Ion: 99 Resp: 423324

Ion Ratio Lower Upper

99 100

42 16.7 13.7 20.5

71 30.5 14.2 21.2#



#19

n-Nitroso-di-n-propylamine

Concen: 14.10 ng

RT: 7.86 min Scan# 418

Delta R.T. 0.16 min

Lab File: BF080143.D

Acq: 24 Jun 2015 20:50

Tgt Ion: 70 Resp: 28020

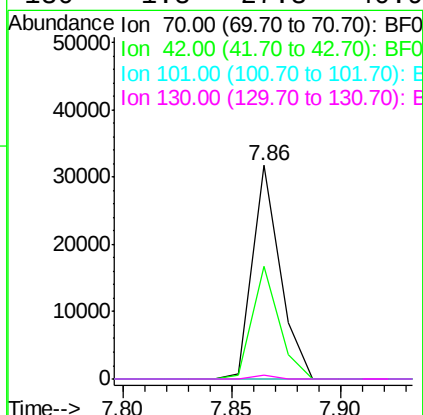
Ion Ratio Lower Upper

70 100

42 52.5 63.8 95.6#

101 0.0 9.2 13.8#

130 1.8 27.3 40.9#

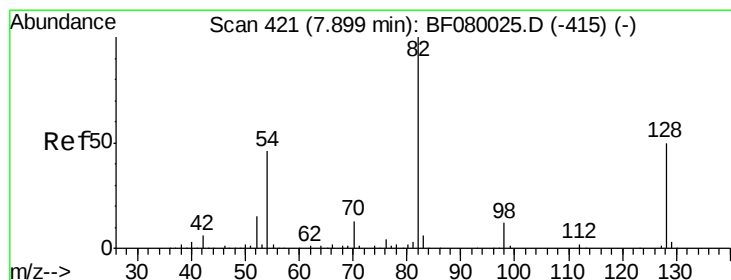
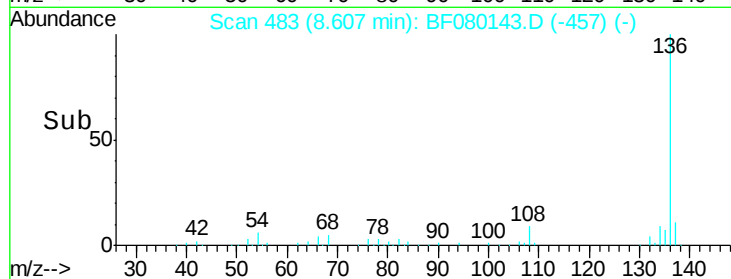
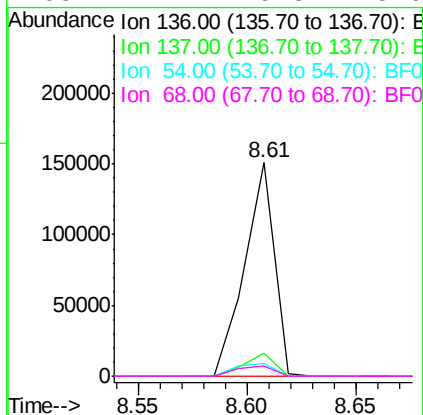
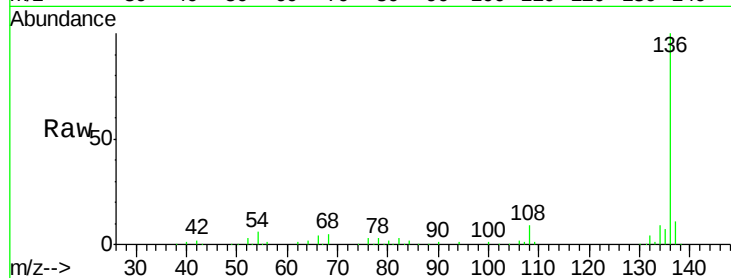




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF080143.D
Acq: 24 Jun 2015 20:50

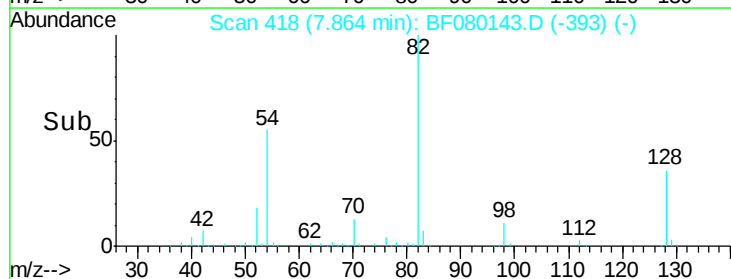
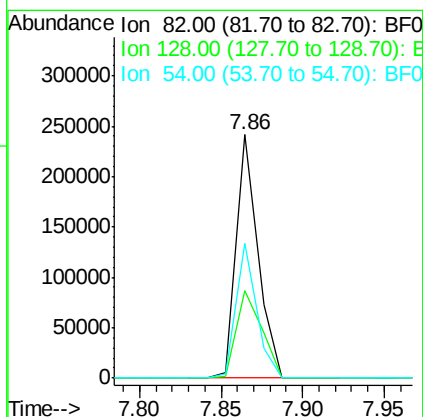
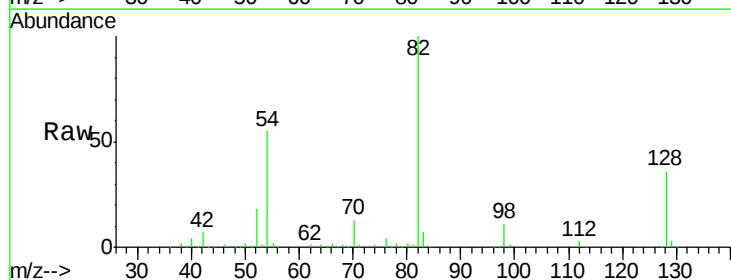
Instrument :
BNA_F
ClientSampleId :
SS-8

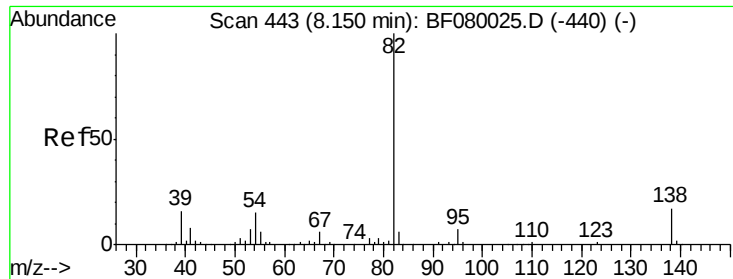
Tgt Ion:	136	Resp:	142643
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	5.9	8.2	12.2#
68	4.7	5.8	8.6#



#23
Nitrobenzene-d5
Concen: 89.68 ng
RT: 7.86 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF080143.D
Acq: 24 Jun 2015 20:50

Tgt Ion:	82	Resp:	219726
Ion	Ratio	Lower	Upper
82	100		
128	35.7	51.0	76.6#
54	55.3	47.5	71.3





#25

Isophorone

Concen: 43.86 ng

RT: 7.86 min Scan# 418

Delta R.T. -0.26 min

Lab File: BF080143.D

Acq: 24 Jun 2015 20:50

Instrument :

BNA_F

ClientSampleId :

SS-8

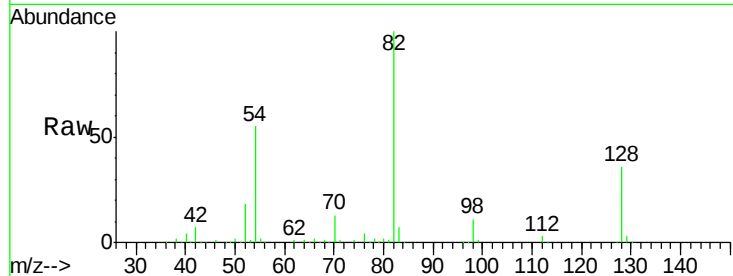
Tgt Ion: 82 Resp: 216271

Ion Ratio Lower Upper

82 100

95 0.0 4.0 6.0#

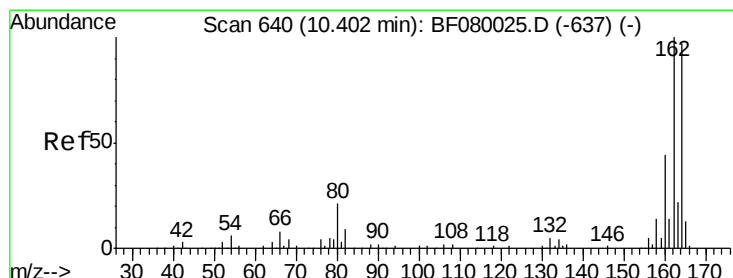
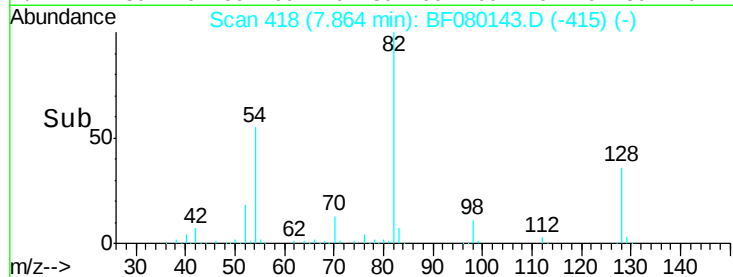
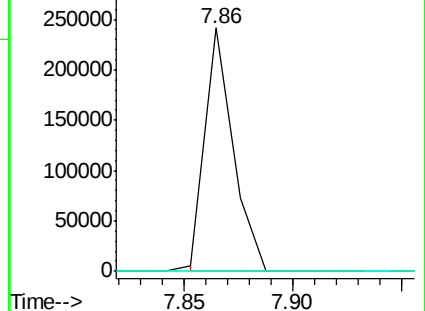
138 0.0 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.38 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF080143.D

Acq: 24 Jun 2015 20:50

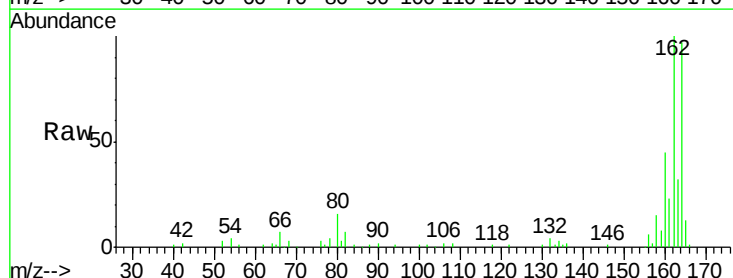
Tgt Ion: 164 Resp: 70330

Ion Ratio Lower Upper

164 100

162 103.4 75.2 112.8

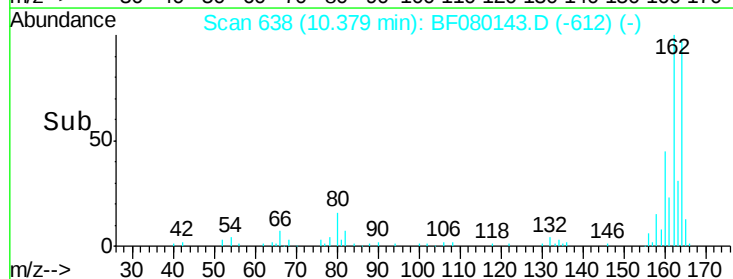
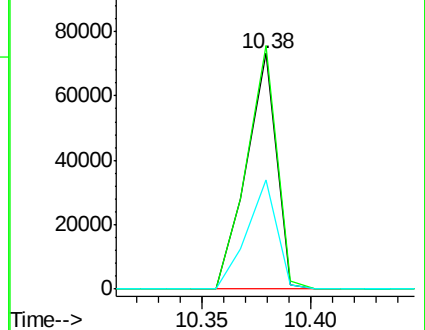
160 46.3 31.5 47.3



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

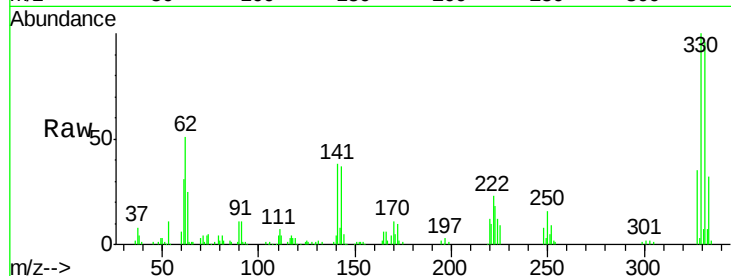




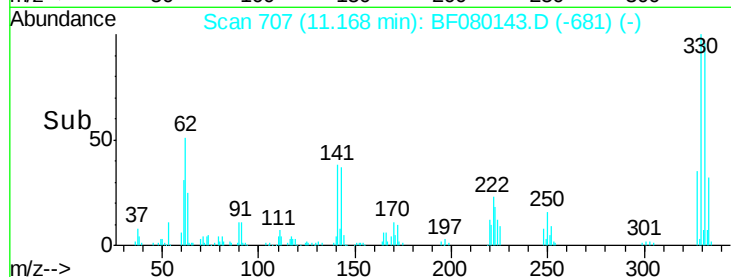
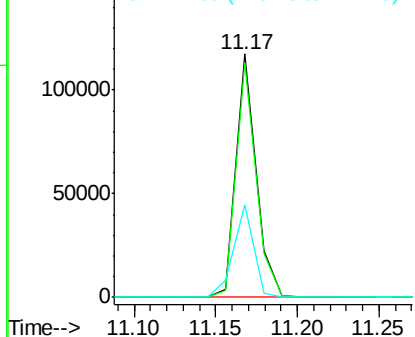
#41
 2,4,6-Tribromophenol
 Concen: 144.39 ng
 RT: 11.17 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF080143.D
 Acq: 24 Jun 2015 20:50

Instrument :
 BNA_F
 ClientSampleId :
 SS-8

Tgt Ion:330 Resp: 99298
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 114.8
 141 38.1 29.7 44.5

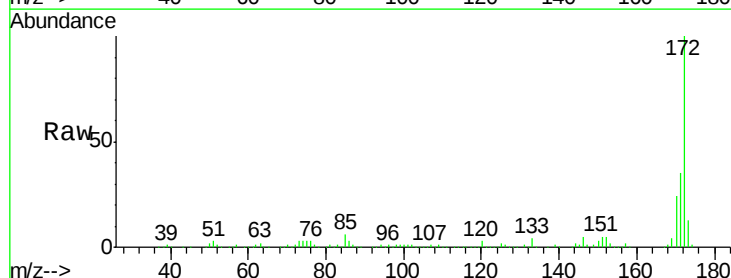


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

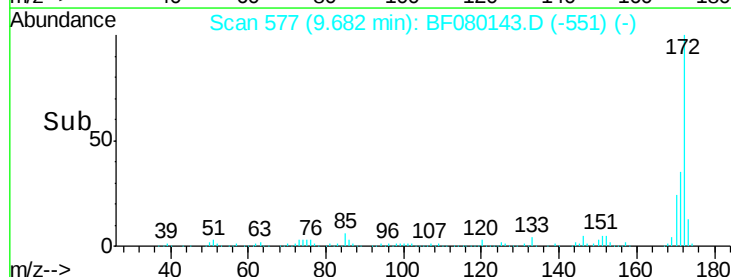
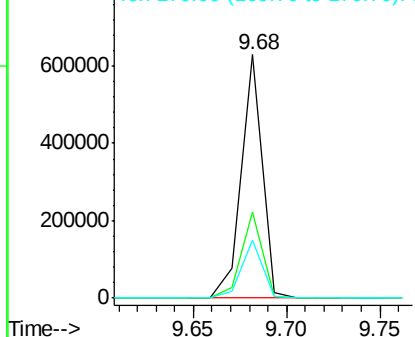


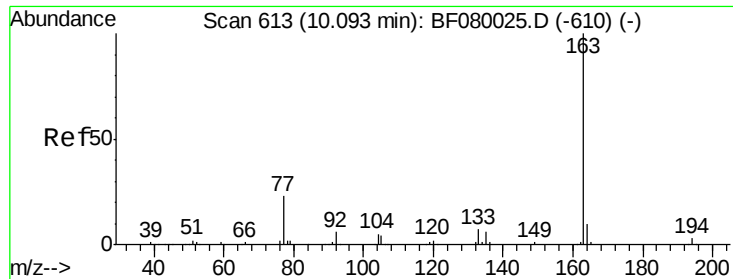
#44
 2-Fluorobiphenyl
 Concen: 100.24 ng
 RT: 9.68 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BF080143.D
 Acq: 24 Jun 2015 20:50

Tgt Ion:172 Resp: 494360
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.1 39.1
 170 24.0 17.4 26.2



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

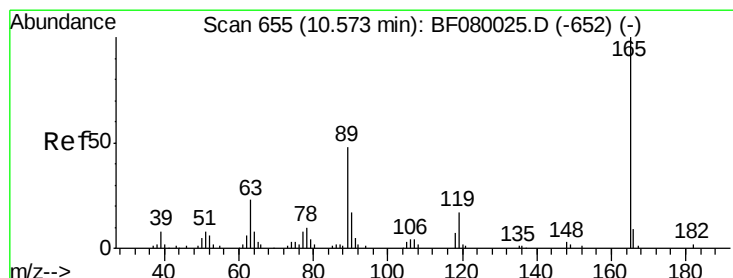
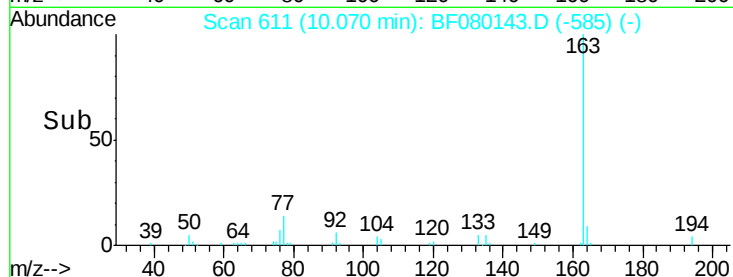
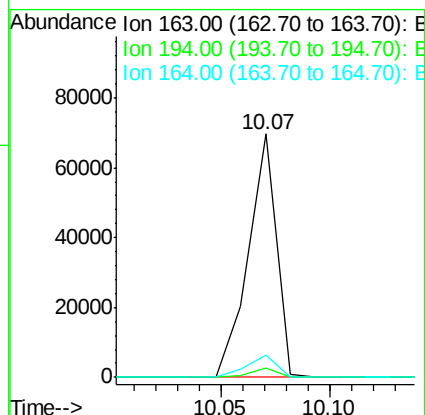
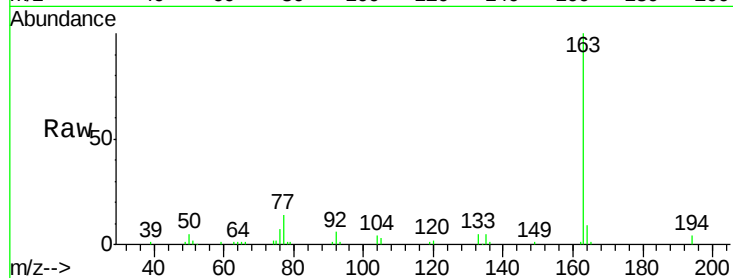




#49
Dimethylphthalate
Concen: 11.79 ng
RT: 10.07 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF080143.D
Acq: 24 Jun 2015 20:50

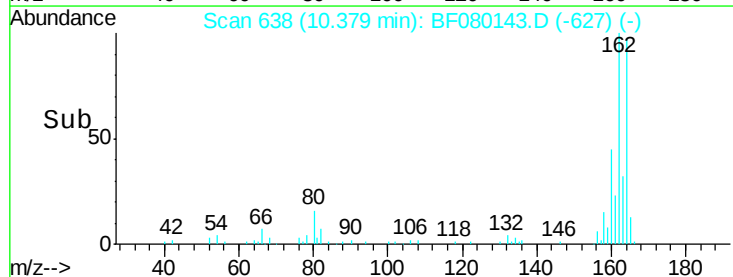
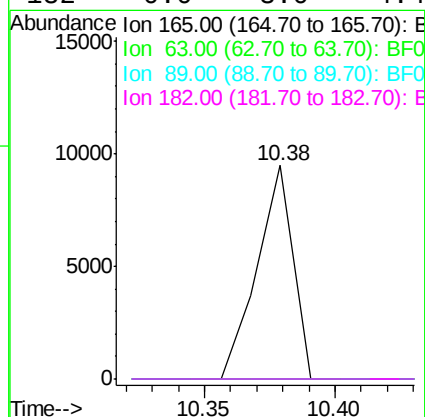
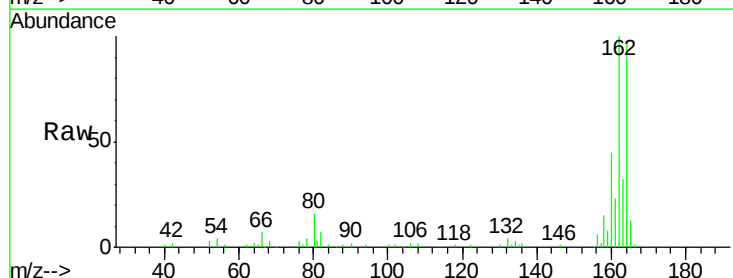
Instrument :
BNA_F
ClientSampleId :
SS-8

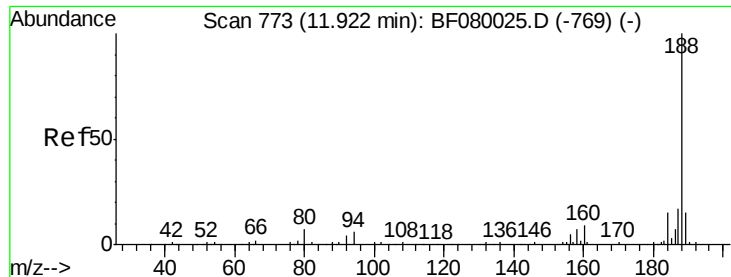
Tgt Ion:163 Resp: 62342
Ion Ratio Lower Upper
163 100
194 3.7 4.4 6.6#
164 9.1 8.3 12.5



#56
2,4-Dinitrotoluene
Concen: 6.71 ng
RT: 10.38 min Scan# 638
Delta R.T. -0.17 min
Lab File: BF080143.D
Acq: 24 Jun 2015 20:50

Tgt Ion:165 Resp: 9031
Ion Ratio Lower Upper
165 100
63 0.0 29.8 44.6#
89 0.0 44.5 66.7#
182 0.0 3.0 4.4#

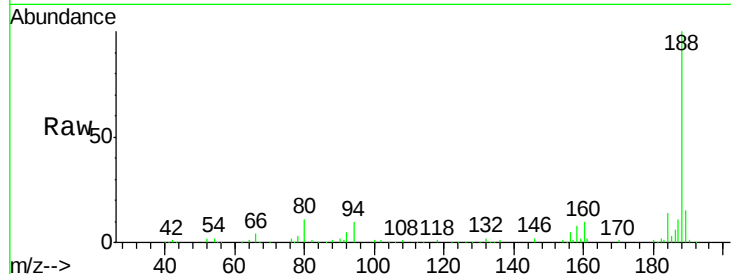




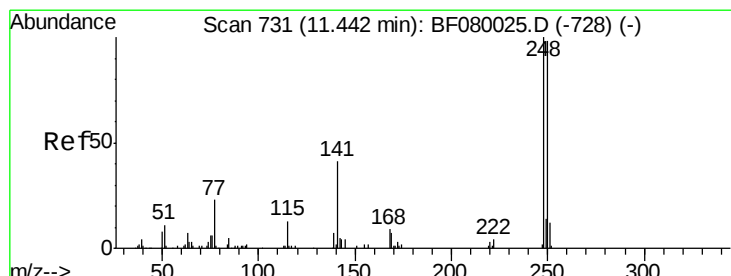
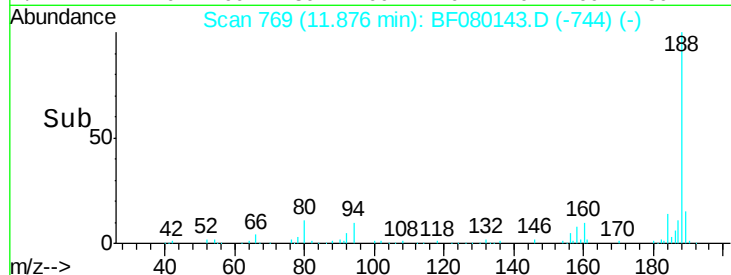
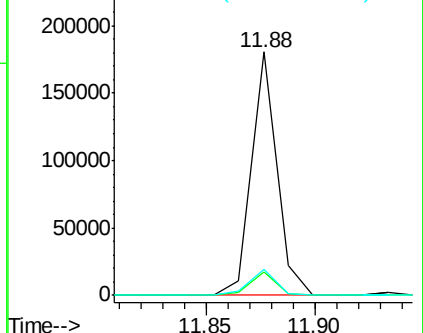
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.88 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF080143.D
Acq: 24 Jun 2015 20:50

Instrument :
BNA_F
ClientSampled :
SS-8

Tgt Ion:188 Resp: 147378
Ion Ratio Lower Upper
188 100
94 9.5 11.1 16.7#
80 10.6 11.0 16.4#

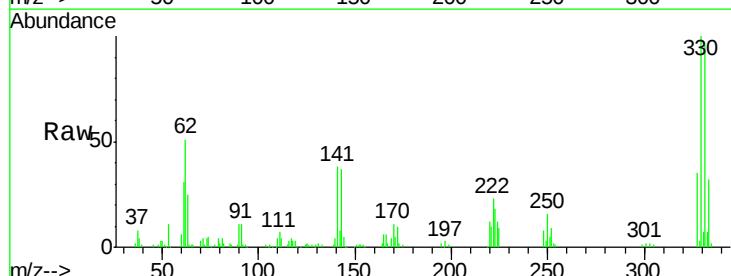


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

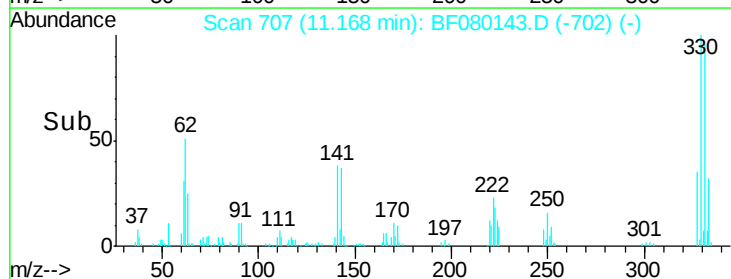
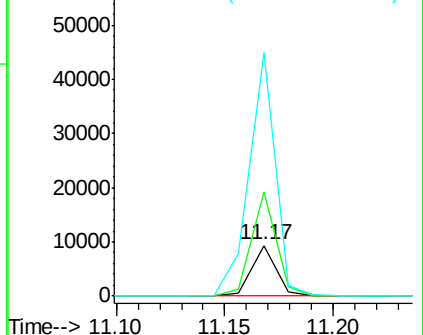


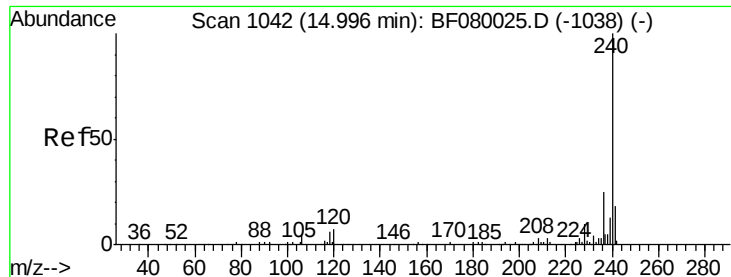
#66
4-Bromophenyl-phenylether
Concen: 4.71 ng
RT: 11.17 min Scan# 707
Delta R.T. -0.24 min
Lab File: BF080143.D
Acq: 24 Jun 2015 20:50

Tgt Ion:248 Resp: 7387
Ion Ratio Lower Upper
248 100
250 205.0 78.5 117.7#
141 479.9 59.0 88.6#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.78 min Scan# 1023

Delta R.T. -0.15 min

Lab File: BF080143.D

Acq: 24 Jun 2015 20:50

Instrument :

BNA_F

ClientSampleId :

SS-8

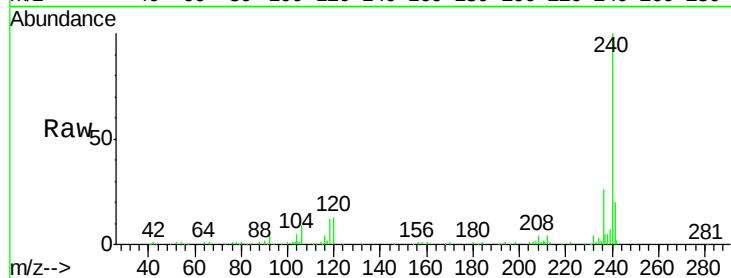
Tgt Ion:240 Resp: 150303

Ion Ratio Lower Upper

240 100

120 13.0 16.2 24.2#

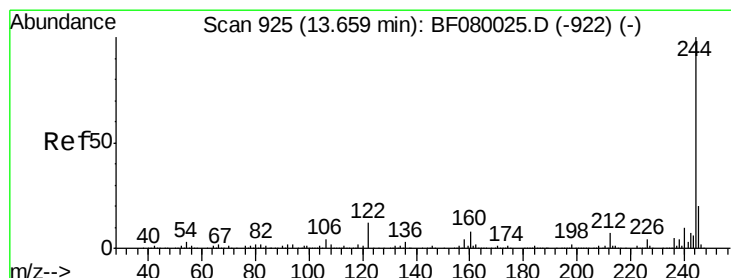
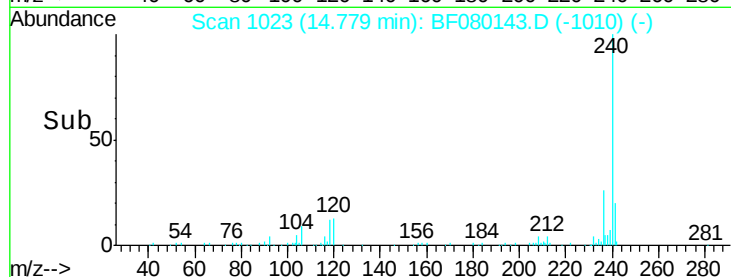
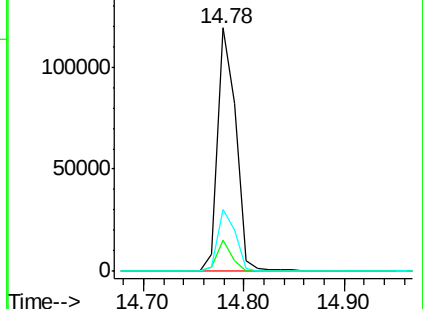
236 25.6 18.4 27.6



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: 89.46 ng

RT: 13.55 min Scan# 915

Delta R.T. -0.07 min

Lab File: BF080143.D

Acq: 24 Jun 2015 20:50

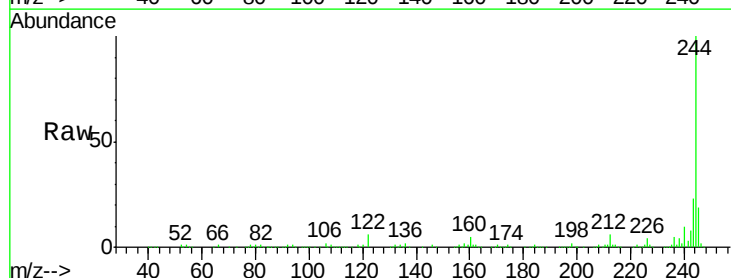
Tgt Ion:244 Resp: 575726

Ion Ratio Lower Upper

244 100

212 5.8 4.3 6.5

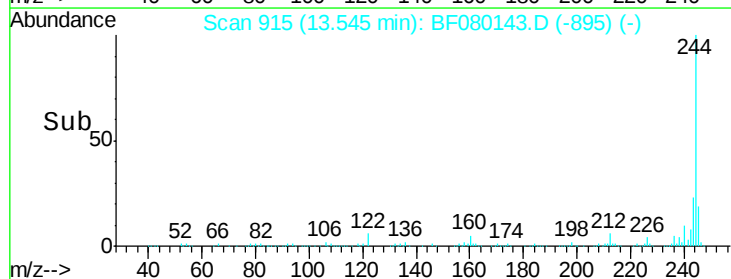
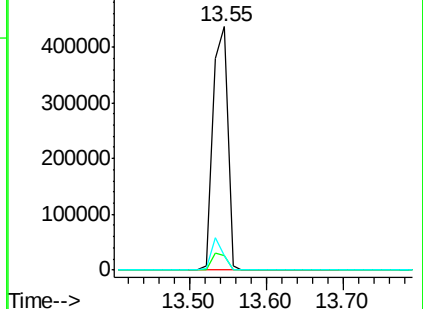
122 5.9 17.4 26.2#

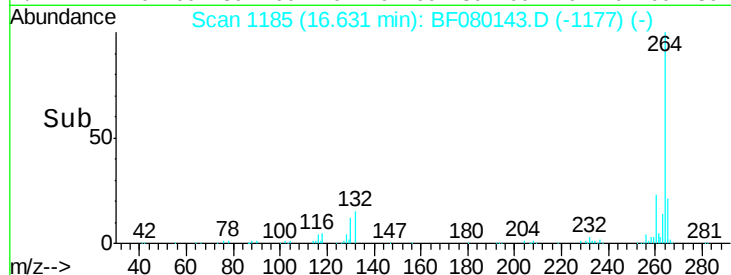
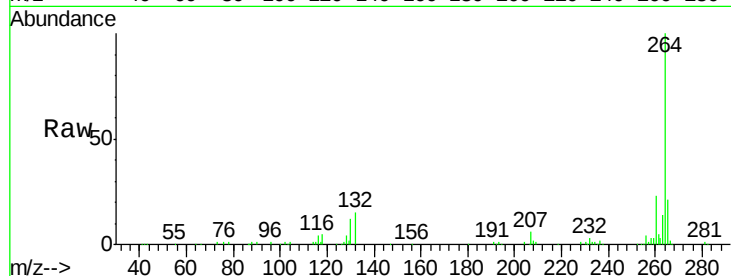
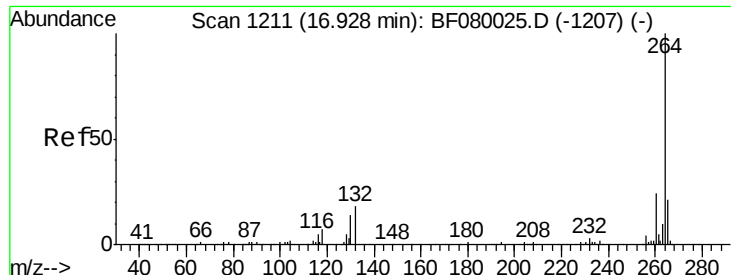


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.63 min Scan# 1185
Delta R.T. -0.21 min
Lab File: BF080143.D
Acq: 24 Jun 2015 20:50

Instrument :
BNA_F
ClientSampleId :
SS-8

Tgt Ion:	264	Resp:	149944
Ion	Ratio	Lower	Upper
264	100		
260	22.7	16.7	25.1
265	20.9	17.2	25.8

