

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
 Data File : BF080161.D
 Acq On : 25 Jun 2015 12:53
 Operator : TP/IZ
 Sample : G2758-02RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLEAST-062315RE

Quant Time: Jun 26 01:18:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 01:01:50 2015
 Response via : Initial Calibration

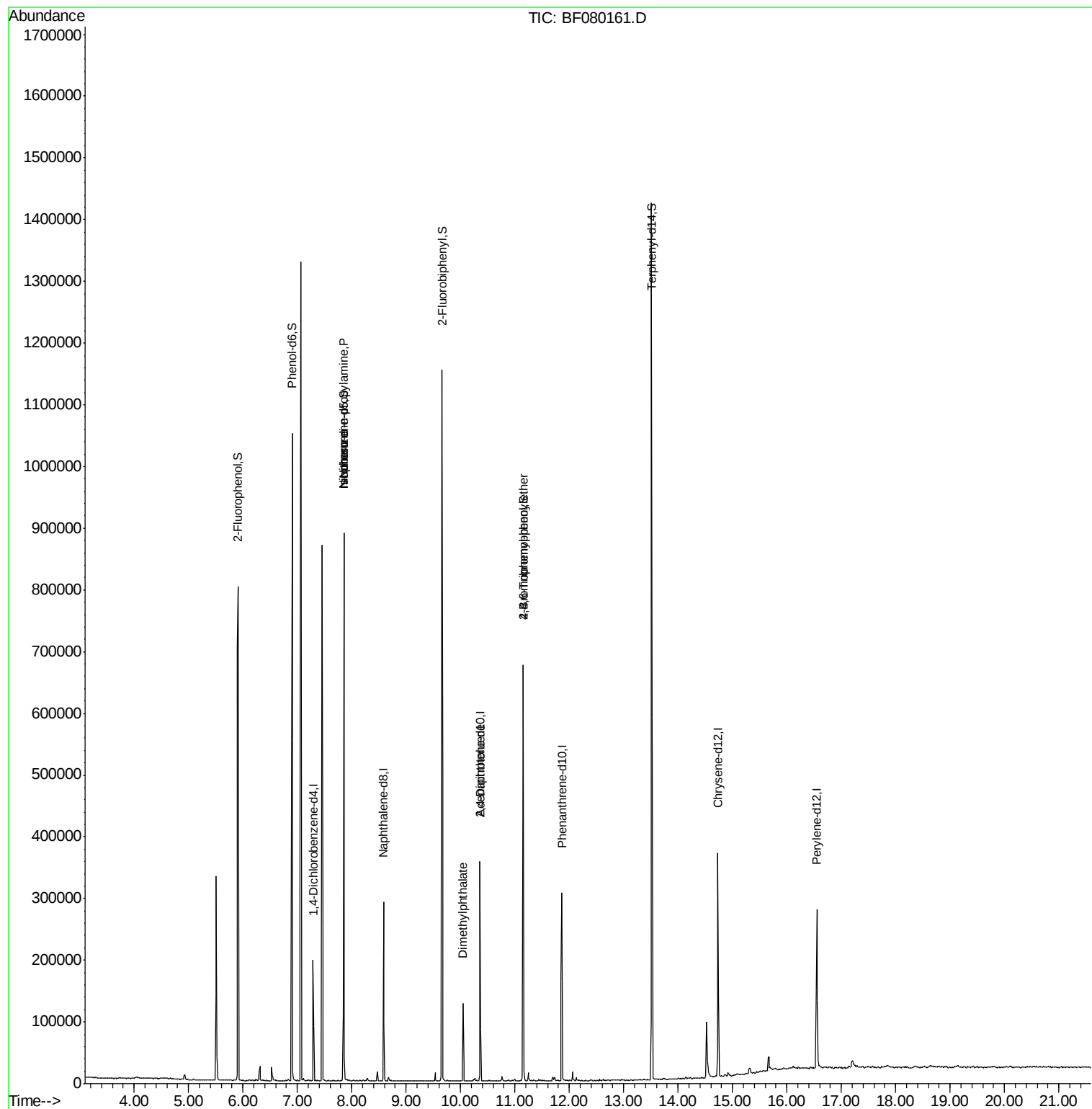
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	32179	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	128973	20.00	ng	0.00
38) Acenaphthene-d10	10.36	164	67427	20.00	ng	0.00
63) Phenanthrene-d10	11.86	188	134969	20.00	ng	0.00
75) Chrysene-d12	14.73	240	144642	20.00	ng	-0.09
86) Perylene-d12	16.55	264	139649	20.00	ng	-0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.91	112	308020	169.44	ng	0.01
7) Phenol-d6	6.90	99	418944	173.19	ng	0.00
23) Nitrobenzene-d5	7.85	82	246426	111.23	ng	0.00
41) 2,4,6-Tribromophenol	11.16	330	108748	164.94	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	399288	84.45	ng	-0.01
78) Terphenyl-d14	13.51	244	517877	83.62	ng	-0.03
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.85	70	31858	18.97	ng	# 58
25) Isophorone	7.85	82	221937	49.78	ng	# 58
49) Dimethylphthalate	10.05	163	50072	9.88	ng	# 97
56) 2,4-Dinitrotoluene	10.36	165	8592	6.66	ng	# 31
66) 4-Bromophenyl-phenylether	11.16	248	7582	5.28	ng	# 1

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
Data File : BF080161.D
Acq On : 25 Jun 2015 12:53
Operator : TP/IZ
Sample : G2758-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SIDEWALLEAST-062315RE

Quant Time: Jun 26 01:18:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 26 01:01:50 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 368

Delta R.T. -0.00 min

Lab File: BF080161.D

Acq: 25 Jun 2015 12:53

Instrument :

BNA_F

ClientSampleId :

SIDEWALLEAST-062315RE

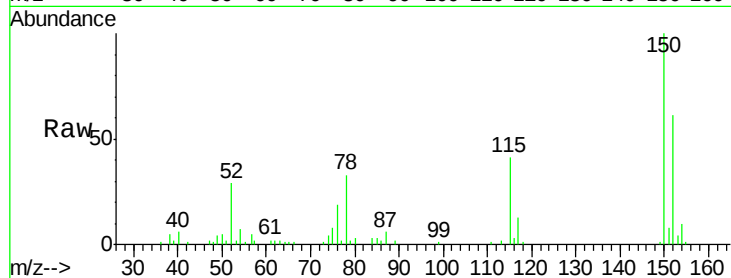
Tgt Ion:152 Resp: 32179

Ion Ratio Lower Upper

152 100

150 164.0 124.7 187.1

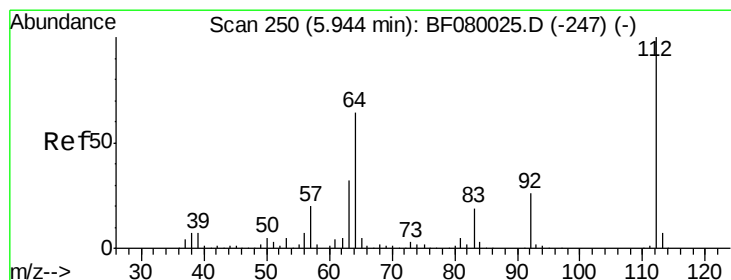
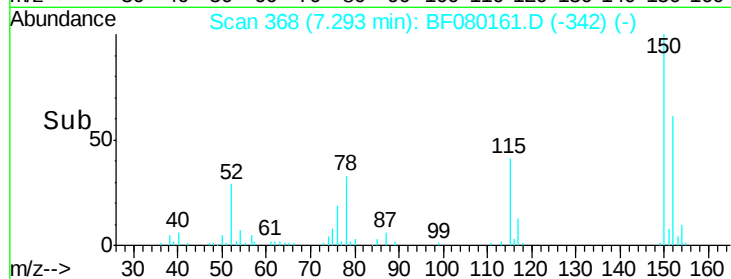
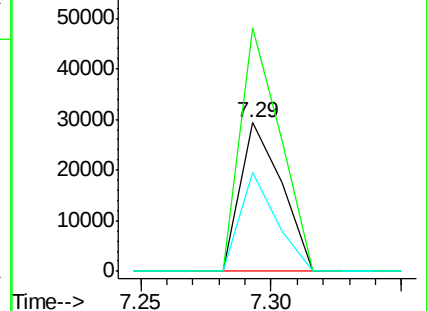
115 66.5 39.0 58.4#



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: 169.44 ng

RT: 5.91 min Scan# 247

Delta R.T. 0.01 min

Lab File: BF080161.D

Acq: 25 Jun 2015 12:53

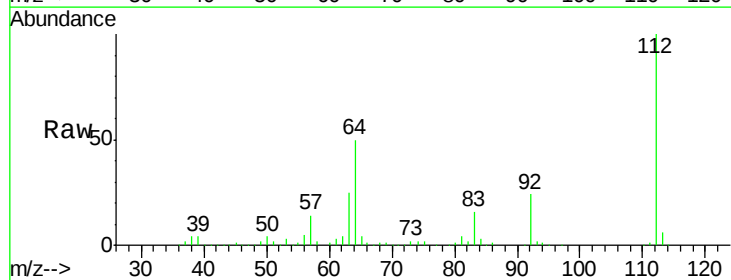
Tgt Ion:112 Resp: 308020

Ion Ratio Lower Upper

112 100

64 50.5 39.7 59.5

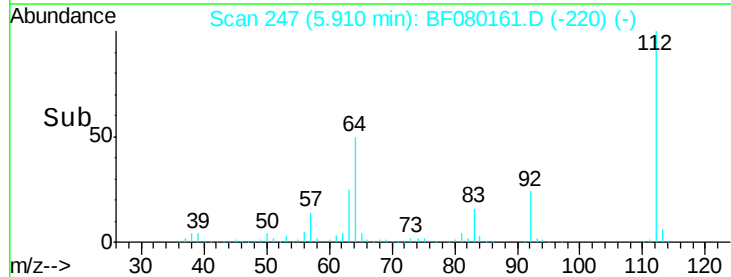
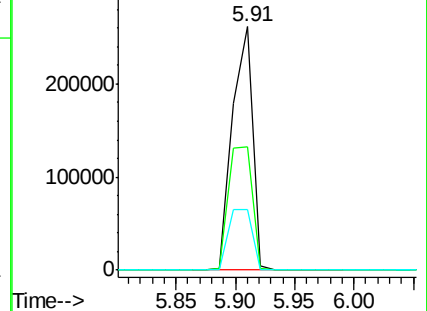
63 25.0 17.4 26.0



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: 173.19 ng

RT: 6.90 min Scan# 334

Delta R.T. -0.00 min

Lab File: BF080161.D

Acq: 25 Jun 2015 12:53

Instrument :

BNA_F

ClientSampleId :

SIDEWALLEAST-062315RE

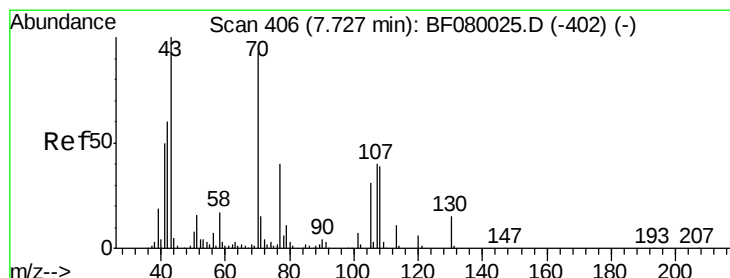
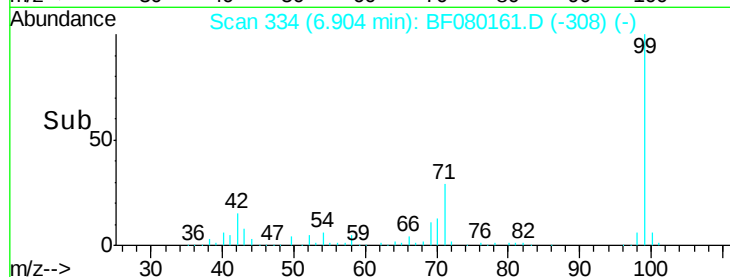
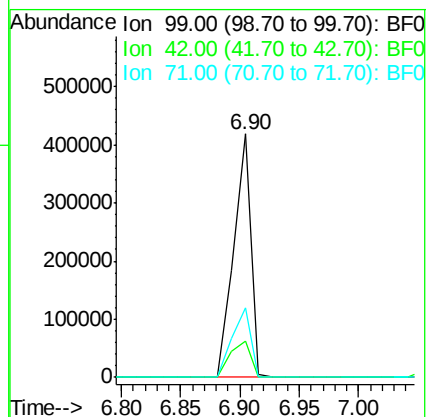
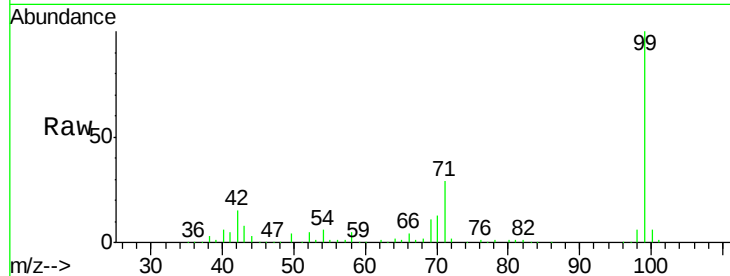
Tgt Ion: 99 Resp: 418944

Ion Ratio Lower Upper

99 100

42 14.7 13.7 20.5

71 28.7 14.2 21.2#



#19

n-Nitroso-di-n-propylamine

Concen: 18.97 ng

RT: 7.85 min Scan# 417

Delta R.T. 0.16 min

Lab File: BF080161.D

Acq: 25 Jun 2015 12:53

Tgt Ion: 70 Resp: 31858

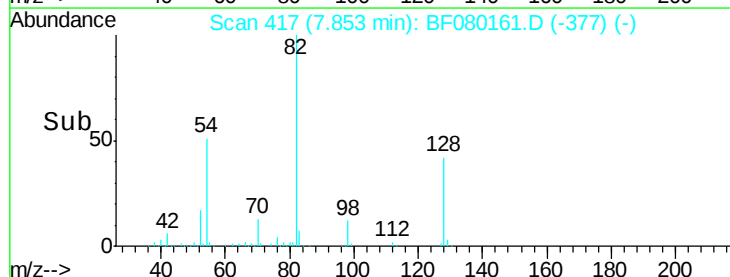
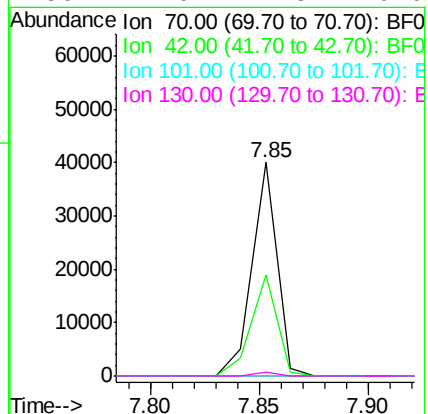
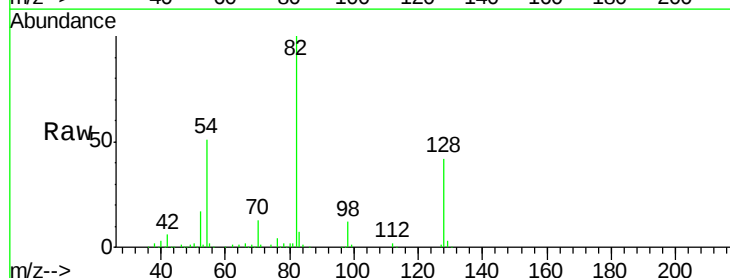
Ion Ratio Lower Upper

70 100

42 47.1 63.8 95.6#

101 0.0 9.2 13.8#

130 1.9 27.3 40.9#

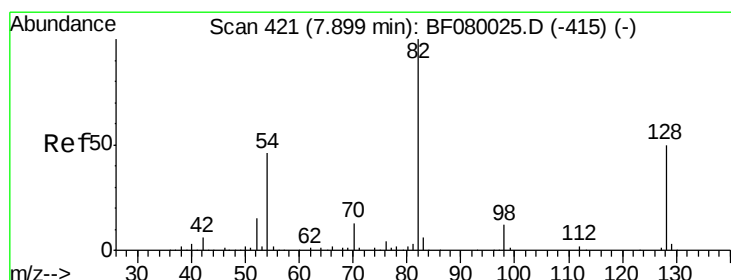
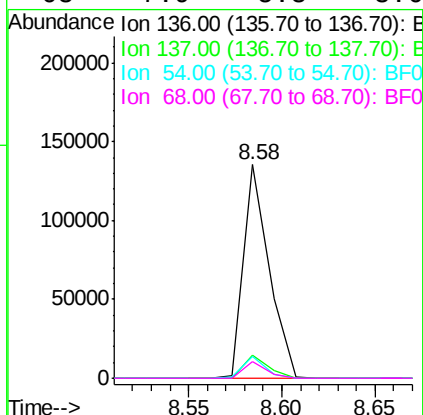
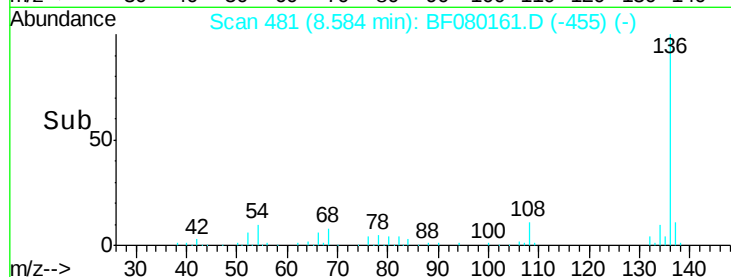
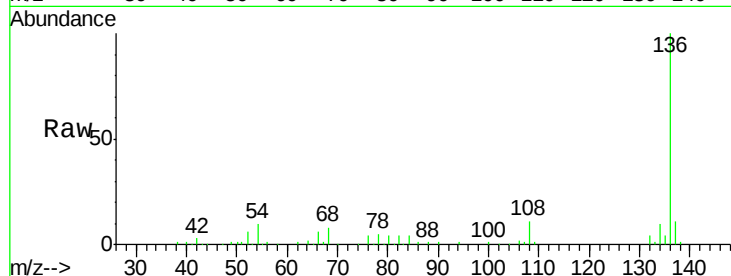




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF080161.D
Acq: 25 Jun 2015 12:53

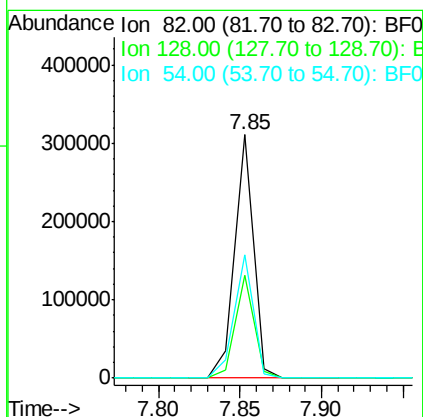
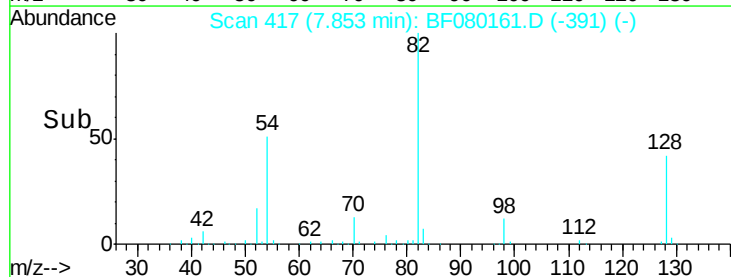
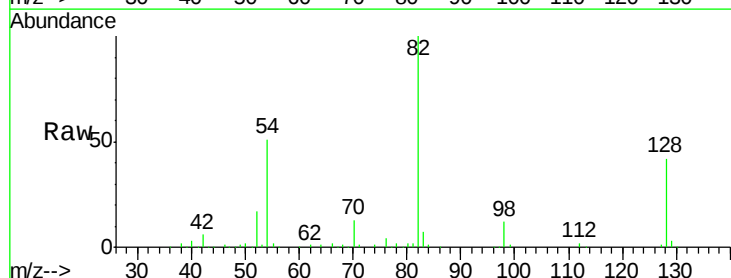
Instrument :
BNA_F
ClientSampleId :
SIDEWALLEAST-062315RE

Tgt Ion:	136	Resp:	128973
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	10.4	8.2	12.2
68	7.9	5.8	8.6



#23
Nitrobenzene-d5
Concen: 111.23 ng
RT: 7.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080161.D
Acq: 25 Jun 2015 12:53

Tgt Ion:	82	Resp:	246426
Ion	Ratio	Lower	Upper
82	100		
128	42.2	51.0	76.6#
54	50.7	47.5	71.3





#25

Isophorone

Concen: 49.78 ng

RT: 7.85 min Scan# 417

Delta R.T. -0.26 min

Lab File: BF080161.D

Acq: 25 Jun 2015 12:53

Instrument :

BNA_F

ClientSampleId :

SIDEWALLEAST-062315RE

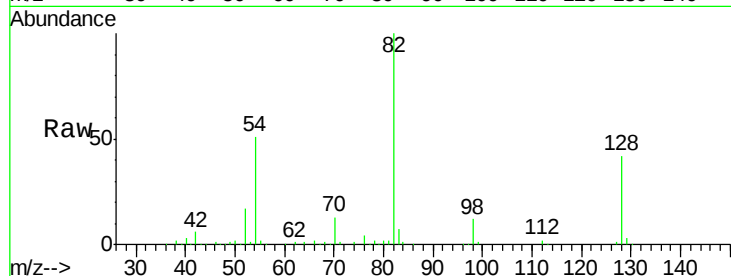
Tgt Ion: 82 Resp: 221937

Ion Ratio Lower Upper

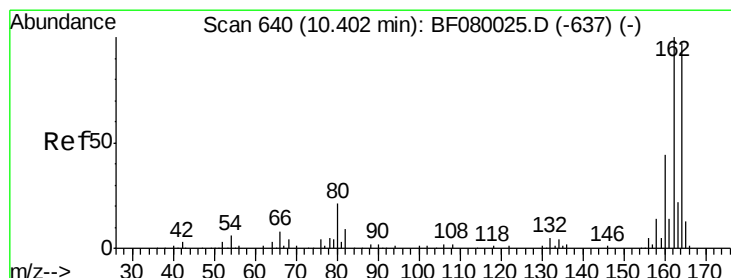
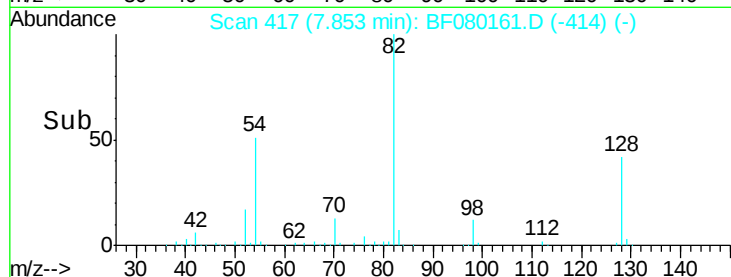
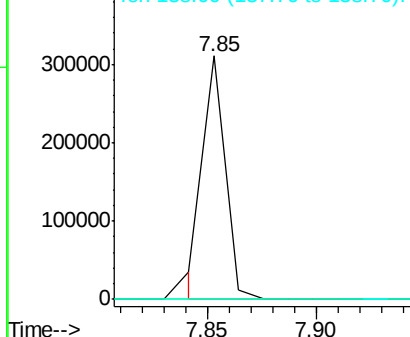
82 100

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): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.36 min Scan# 636

Delta R.T. -0.00 min

Lab File: BF080161.D

Acq: 25 Jun 2015 12:53

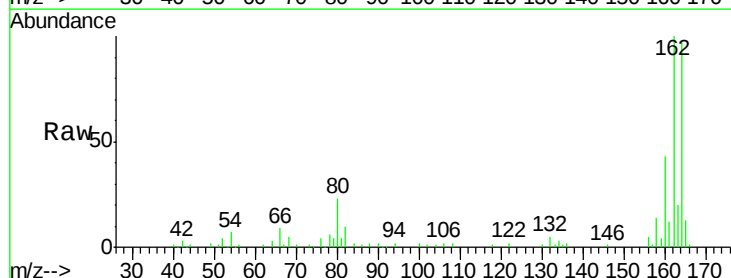
Tgt Ion: 164 Resp: 67427

Ion Ratio Lower Upper

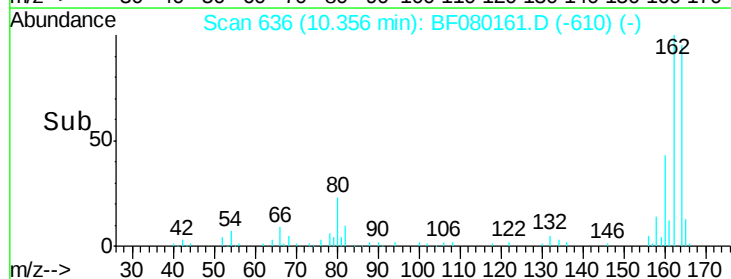
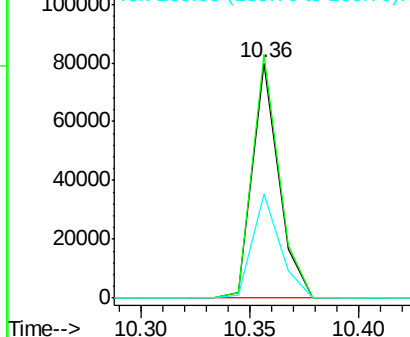
164 100

162 103.6 75.2 112.8

160 44.5 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

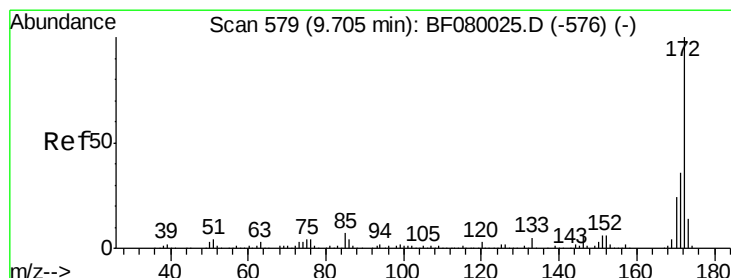
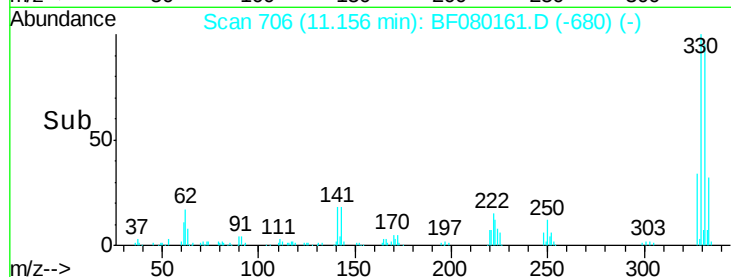
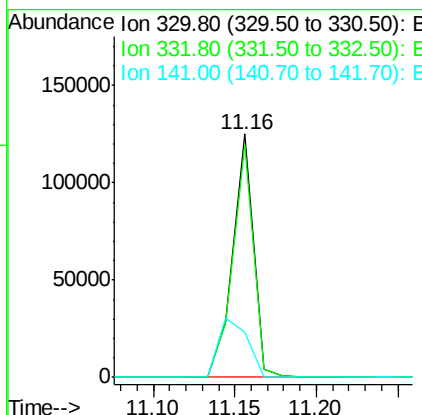
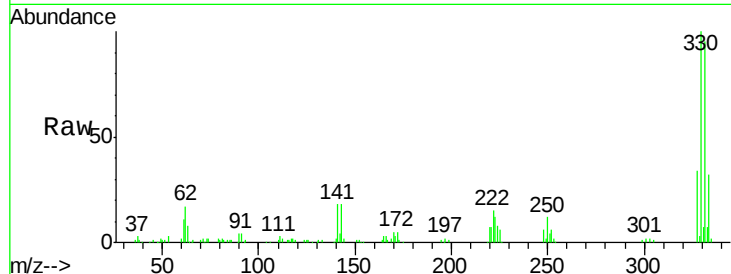




#41
 2,4,6-Tribromophenol
 Concen: 164.94 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BF080161.D
 Acq: 25 Jun 2015 12:53

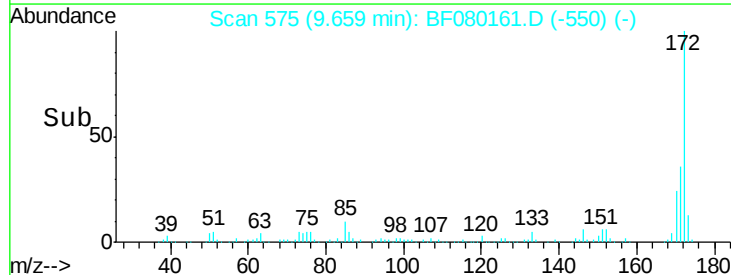
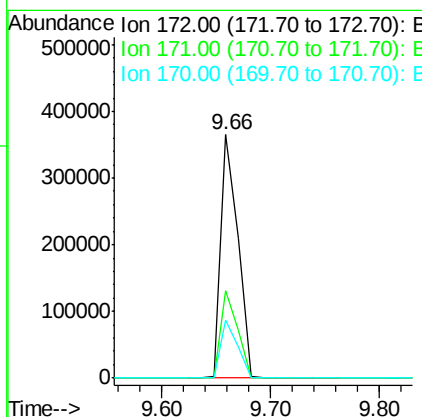
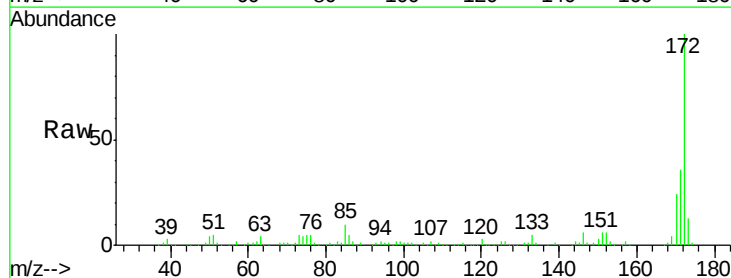
Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLEAST-062315RE

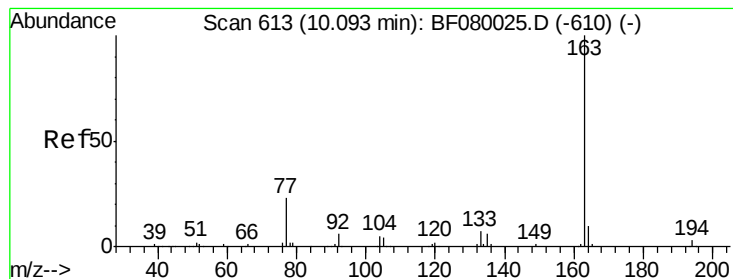
Tgt Ion:330 Resp: 108748
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 114.8
 141 34.0 29.7 44.5



#44
 2-Fluorobiphenyl
 Concen: 84.45 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.01 min
 Lab File: BF080161.D
 Acq: 25 Jun 2015 12:53

Tgt Ion:172 Resp: 399288
 Ion Ratio Lower Upper
 172 100
 171 35.7 26.1 39.1
 170 23.6 17.4 26.2





#49

Dimethylphthalate

Concen: 9.88 ng

RT: 10.05 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF080161.D

Acq: 25 Jun 2015 12:53

Instrument :

BNA_F

ClientSampleId :

SIDEWALLEAST-062315RE

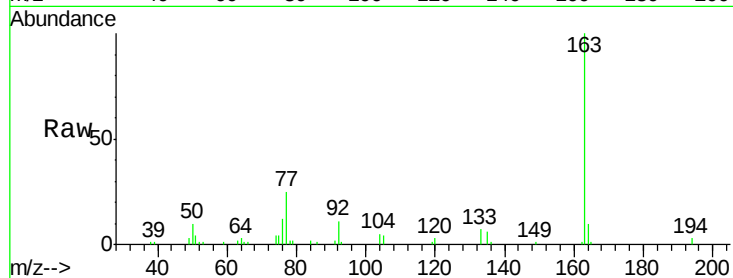
Tgt Ion:163 Resp: 50072

Ion Ratio Lower Upper

163 100

194 3.2 4.4 6.6#

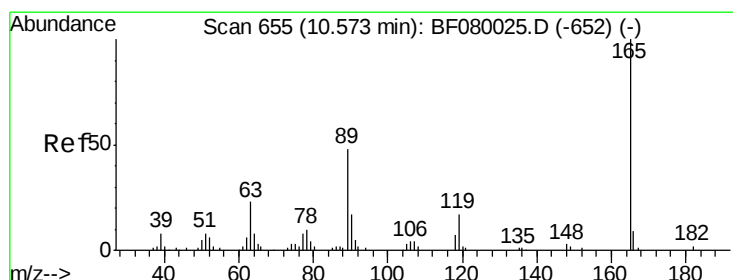
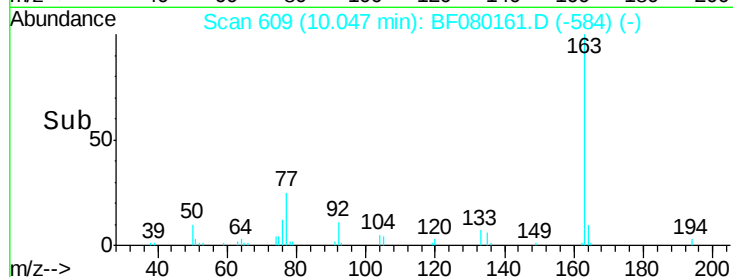
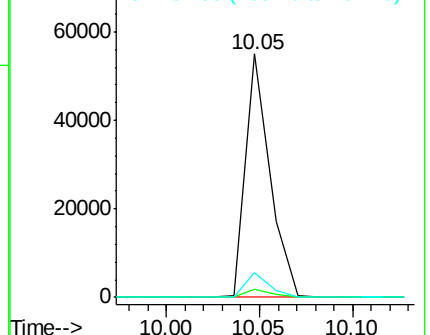
164 10.3 8.3 12.5



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



#56

2,4-Dinitrotoluene

Concen: 6.66 ng

RT: 10.36 min Scan# 636

Delta R.T. -0.17 min

Lab File: BF080161.D

Acq: 25 Jun 2015 12:53

Tgt Ion:165 Resp: 8592

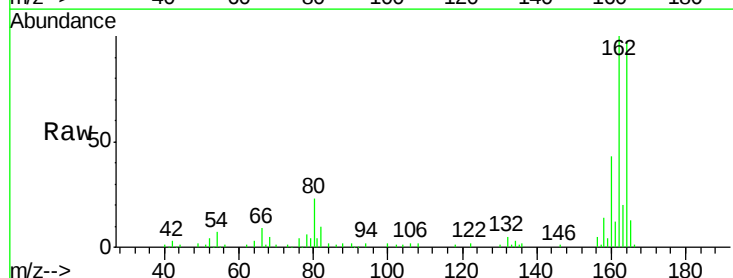
Ion Ratio Lower Upper

165 100

63 0.0 29.8 44.6#

89 0.0 44.5 66.7#

182 0.0 3.0 4.4#

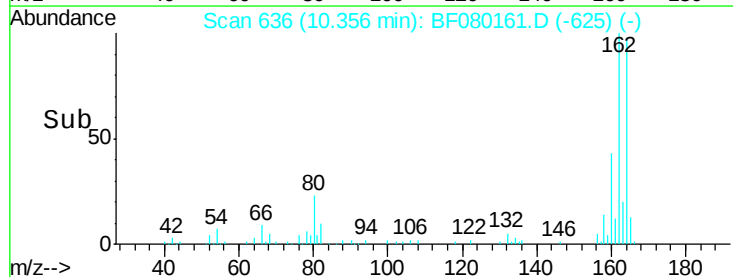
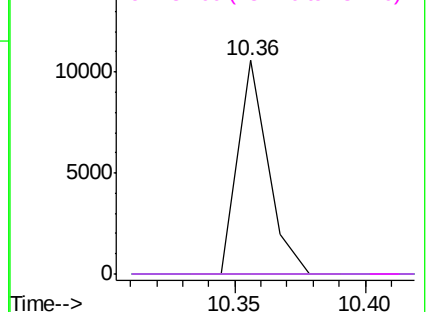


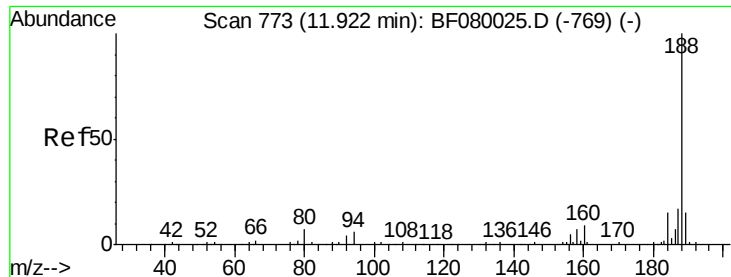
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

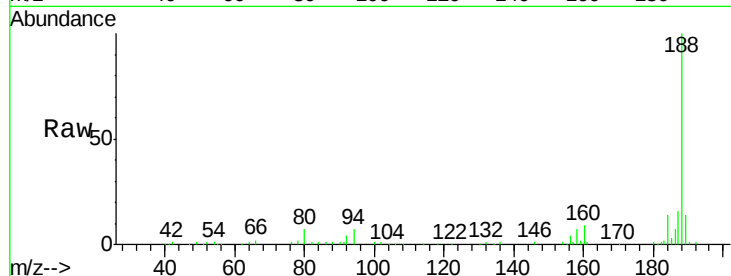




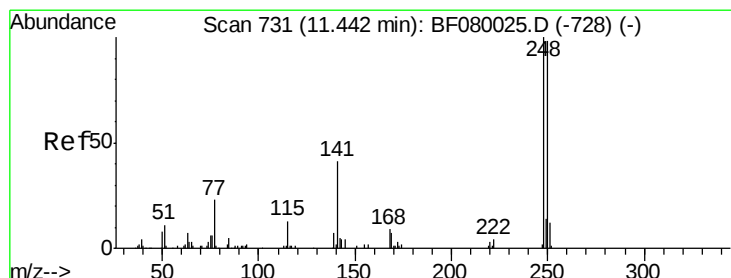
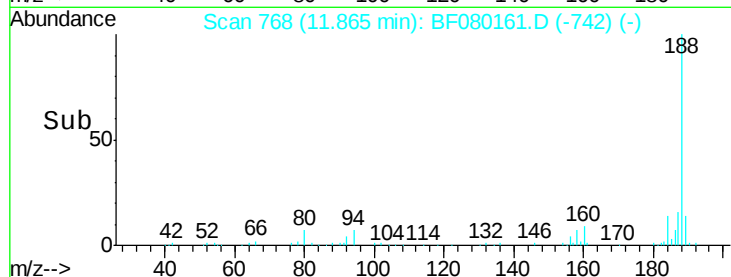
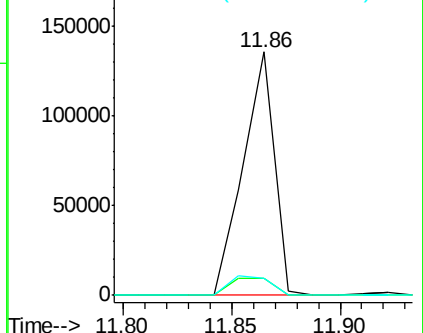
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.86 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF080161.D
Acq: 25 Jun 2015 12:53

Instrument :
BNA_F
ClientSampleId :
SIDEWALLEAST-062315RE

Tgt Ion:188 Resp: 134969
Ion Ratio Lower Upper
188 100
94 6.9 11.1 16.7#
80 6.9 11.0 16.4#

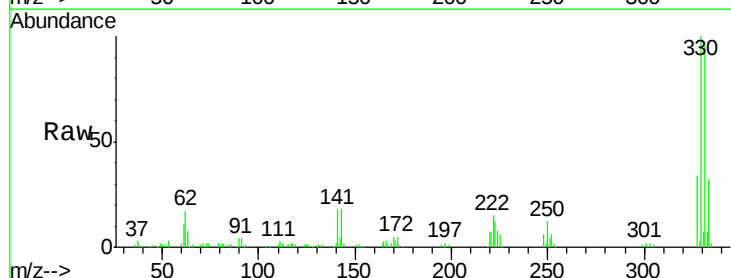


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

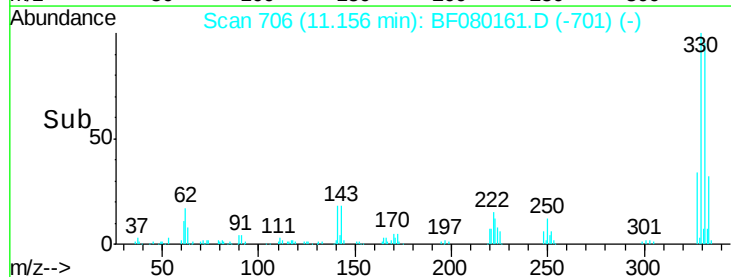
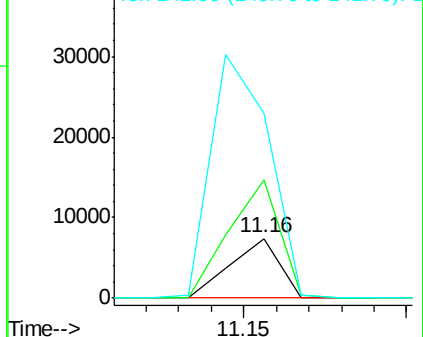


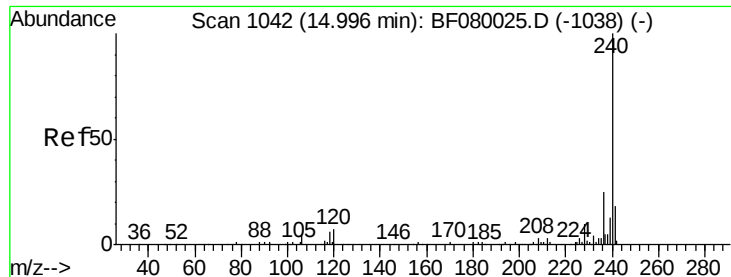
#66
4-Bromophenyl-phenylether
Concen: 5.28 ng
RT: 11.16 min Scan# 706
Delta R.T. -0.24 min
Lab File: BF080161.D
Acq: 25 Jun 2015 12:53

Tgt Ion:248 Resp: 7582
Ion Ratio Lower Upper
248 100
250 197.9 78.5 117.7#
141 309.2 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: 14.73 min Scan# 1019

Delta R.T. -0.09 min

Lab File: BF080161.D

Acq: 25 Jun 2015 12:53

Instrument :

BNA_F

ClientSampleId :

SIDEWALLEAST-062315RE

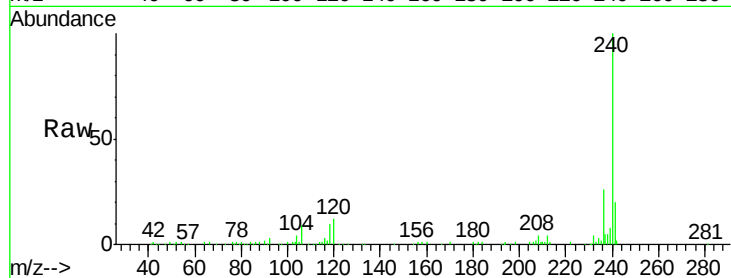
Tgt Ion:240 Resp: 144642

Ion Ratio Lower Upper

240 100

120 11.7 16.2 24.2#

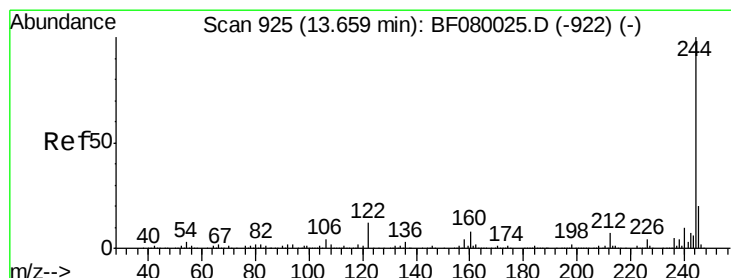
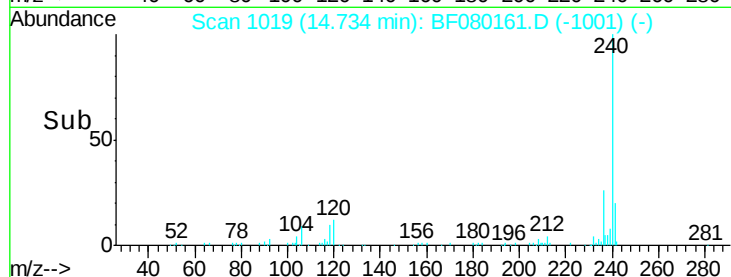
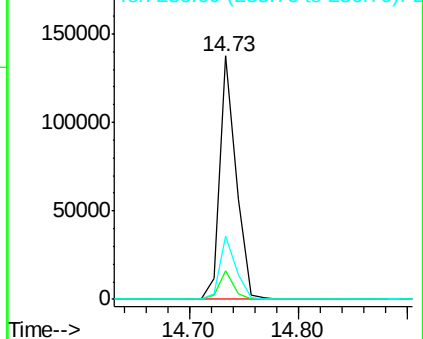
236 26.1 18.4 27.6



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: 83.62 ng

RT: 13.51 min Scan# 912

Delta R.T. -0.03 min

Lab File: BF080161.D

Acq: 25 Jun 2015 12:53

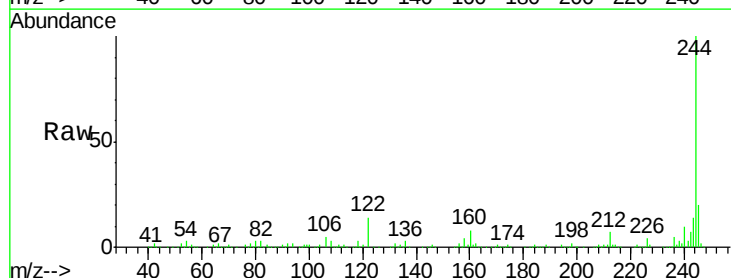
Tgt Ion:244 Resp: 517877

Ion Ratio Lower Upper

244 100

212 7.3 4.3 6.5#

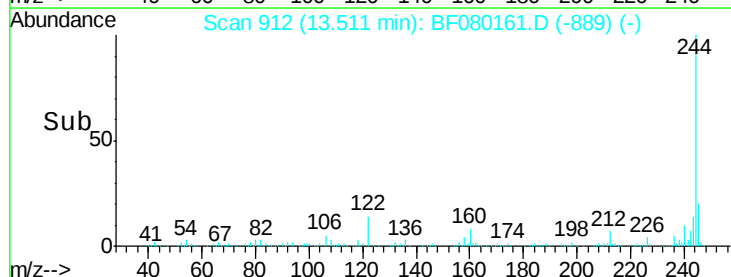
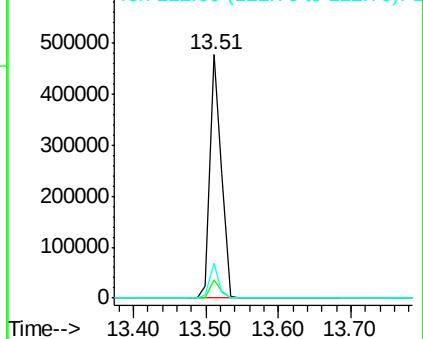
122 14.1 17.4 26.2#

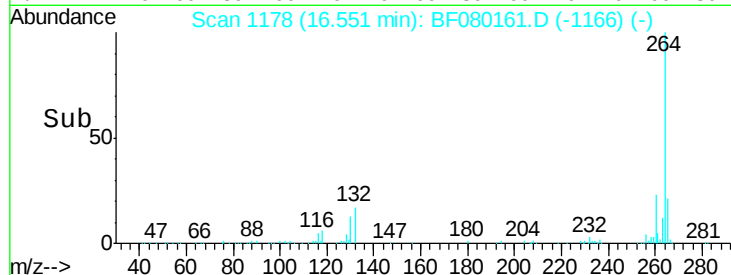
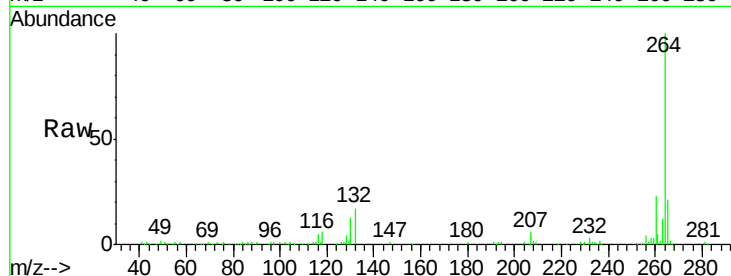
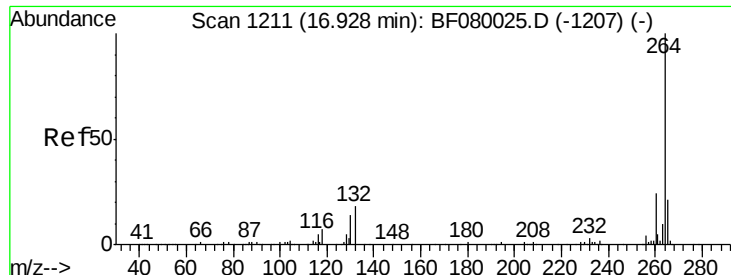


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.55 min Scan# 1178
Delta R.T. -0.16 min
Lab File: BF080161.D
Acq: 25 Jun 2015 12:53

Instrument :
BNA_F
ClientSampleId :
SIDEWALLEAST-062315RE

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	16.7	25.1
265	21.4	17.2	25.8

