

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
 Data File : BF080378.D
 Acq On : 7 Jul 2015 18:30
 Operator : TP/UM
 Sample : G2906-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BOTTOMWEST-1

Quant Time: Jul 08 01:39:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 03:05:40 2015
 Response via : Initial Calibration

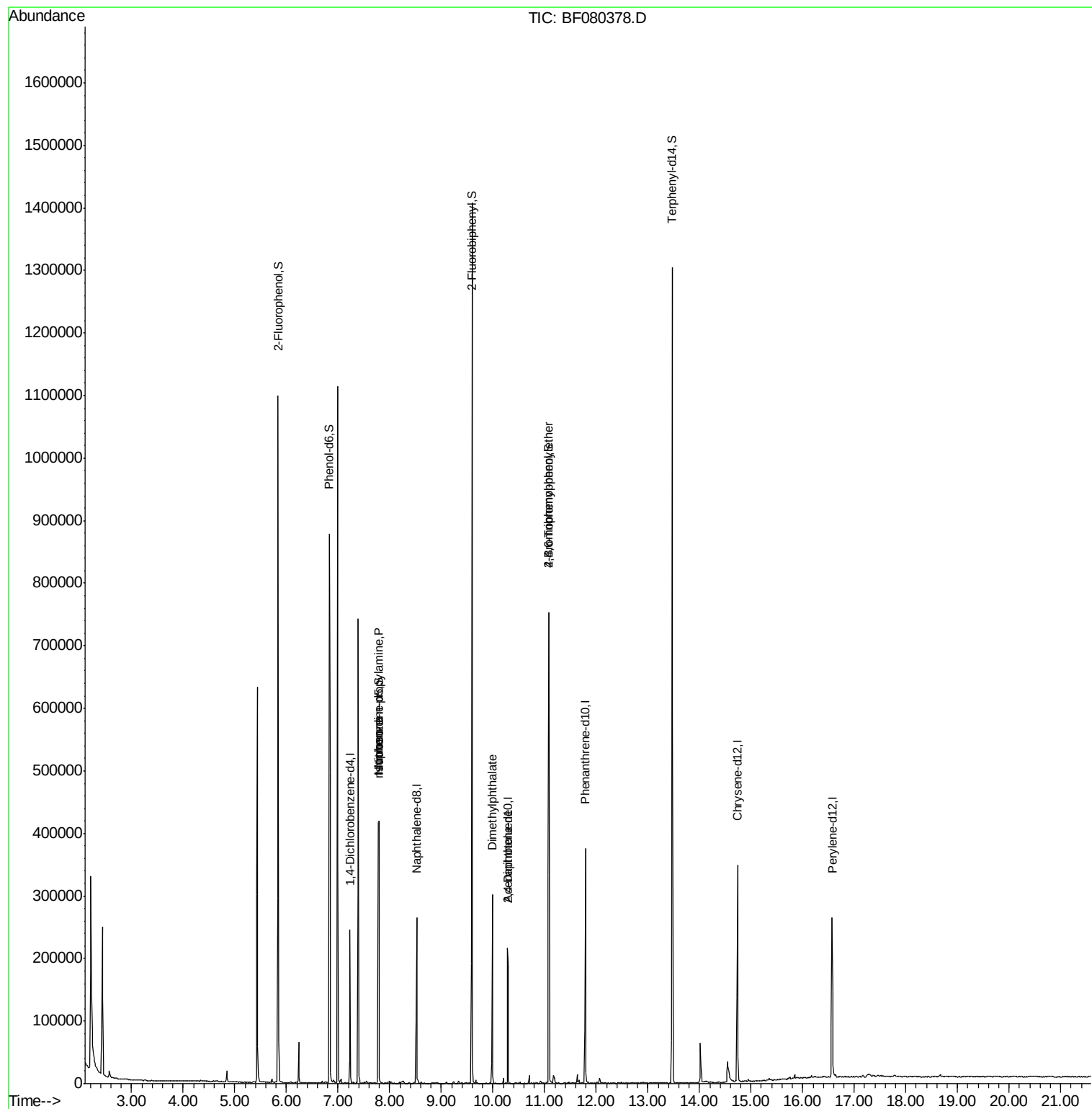
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	34452	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	126685	20.00	ng	0.00
38) Acenaphthene-d10	10.28	164	61013	20.00	ng	-0.01
63) Phenanthrene-d10	11.79	188	137544	20.00	ng	0.00
75) Chrysene-d12	14.74	240	143176	20.00	ng	0.00
86) Perylene-d12	16.57	264	137163	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	291711	155.07	ng	0.00
7) Phenol-d6	6.83	99	355848	142.71	ng	0.00
23) Nitrobenzene-d5	7.79	82	200945	92.52	ng	0.00
41) 2,4,6-Tribromophenol	11.08	330	95319	149.31	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	399037	88.26	ng	0.00
78) Terphenyl-d14	13.47	244	485769	79.14	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.78	70	24993	15.45	ng	# 78
25) Isophorone	7.79	82	200491	47.96	ng	# 69
49) Dimethylphthalate	9.98	163	114502	23.37	ng	98
56) 2,4-Dinitrotoluene	10.28	165	7938	6.03	ng	# 35
66) 4-Bromophenyl-phenylether	11.08	248	6904	4.38	ng	# 1

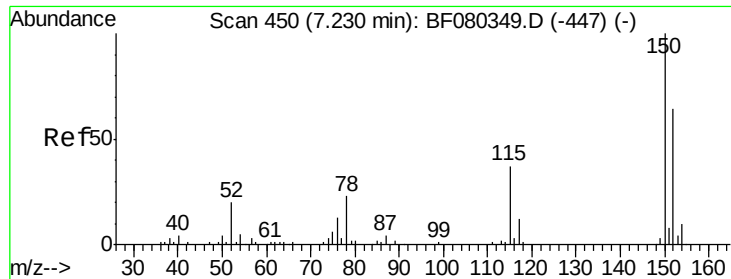
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
Data File : BF080378.D
Acq On : 7 Jul 2015 18:30
Operator : TP/UM
Sample : G2906-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BOTTOMWEST-1

Quant Time: Jul 08 01:39:54 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 03:05:40 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080378.D

Acq: 7 Jul 2015 18:30

Instrument :

BNA_F

ClientSampleId :

BOTTOMWEST-1

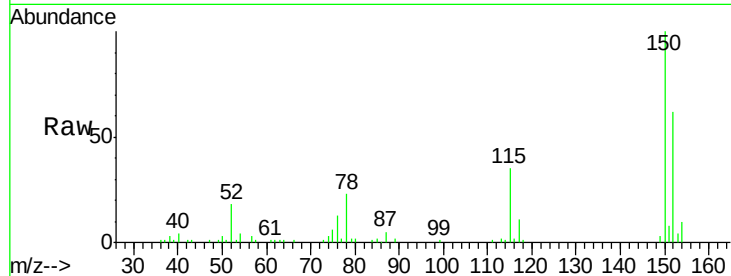
Tgt Ion:152 Resp: 34452

Ion Ratio Lower Upper

152 100

150 160.2 124.7 187.1

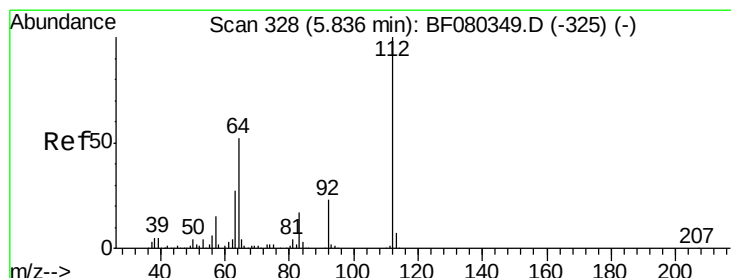
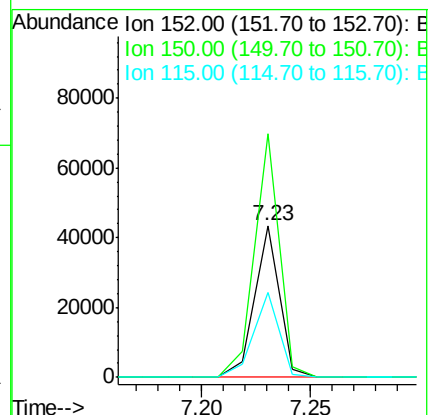
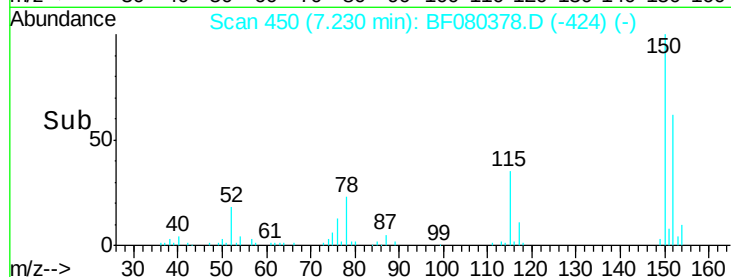
115 55.5 45.7 68.5



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: 155.07 ng

RT: 5.84 min Scan# 328

Delta R.T. -0.00 min

Lab File: BF080378.D

Acq: 7 Jul 2015 18:30

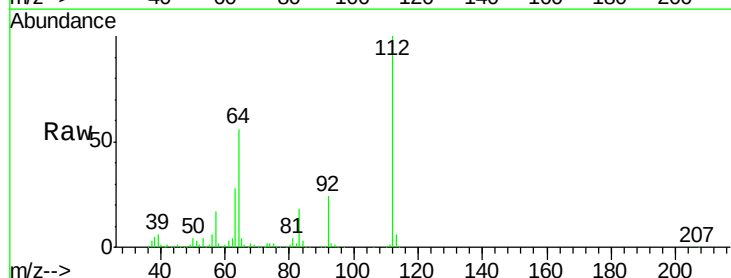
Tgt Ion:112 Resp: 291711

Ion Ratio Lower Upper

112 100

64 56.5 41.8 62.6

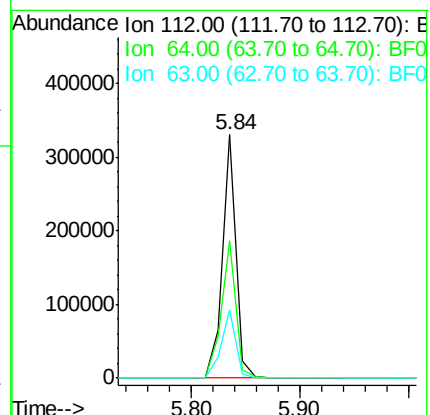
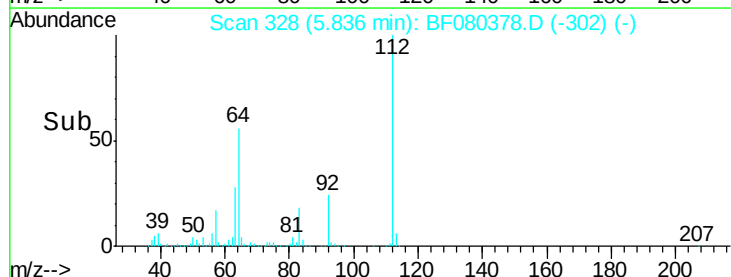
63 28.2 21.5 32.3

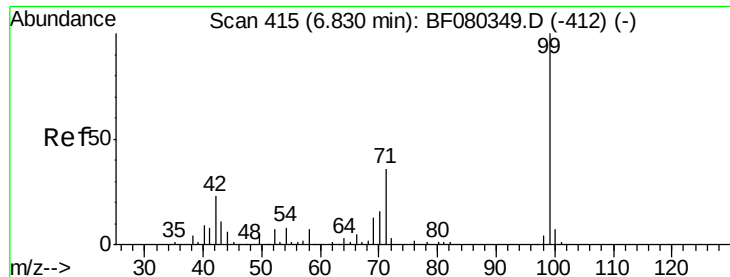


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 142.71 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF080378.D

Acq: 7 Jul 2015 18:30

Instrument :

BNA_F

ClientSampleId :

BOTTOMWEST-1

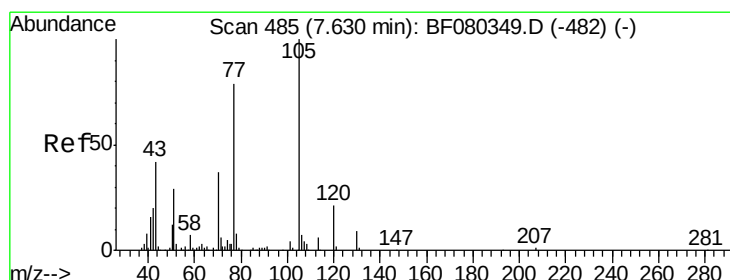
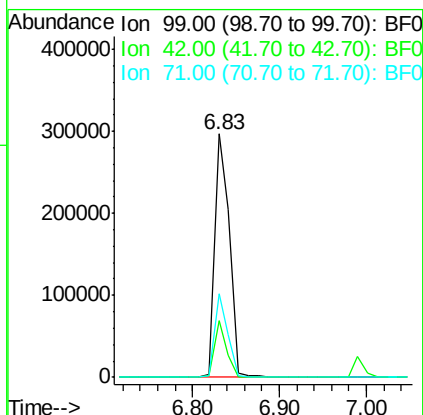
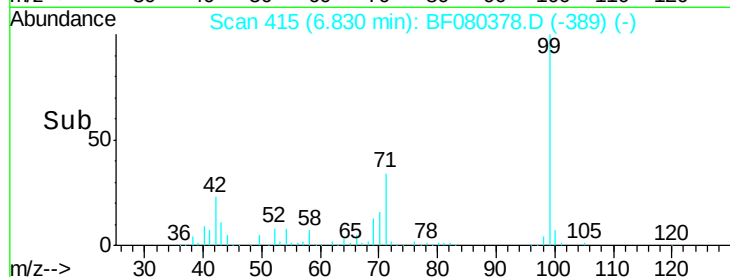
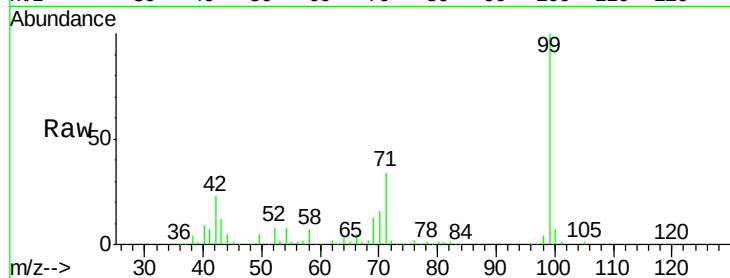
Tgt Ion: 99 Resp: 355848

Ion Ratio Lower Upper

99 100

42 23.1 18.5 27.7

71 34.5 28.5 42.7



#19

n-Nitroso-di-n-propylamine

Concen: 15.45 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.15 min

Lab File: BF080378.D

Acq: 7 Jul 2015 18:30

Tgt Ion: 70 Resp: 24993

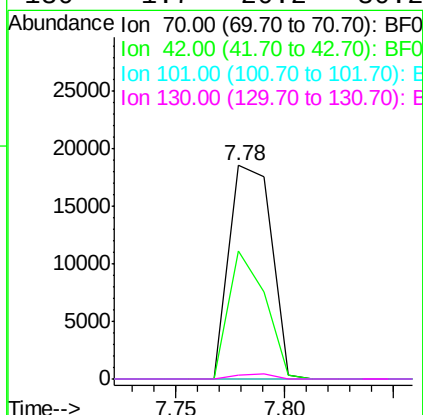
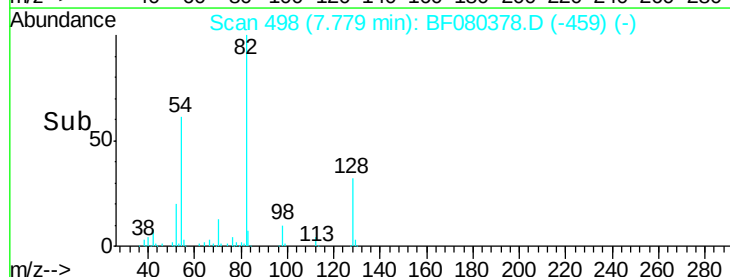
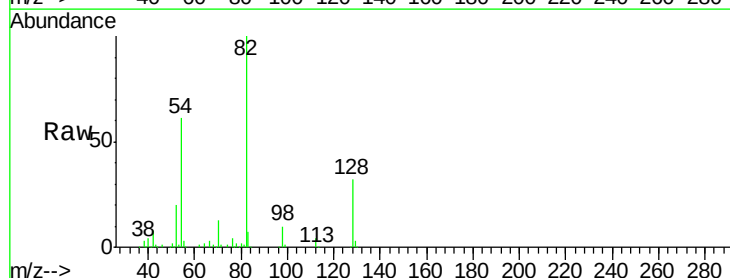
Ion Ratio Lower Upper

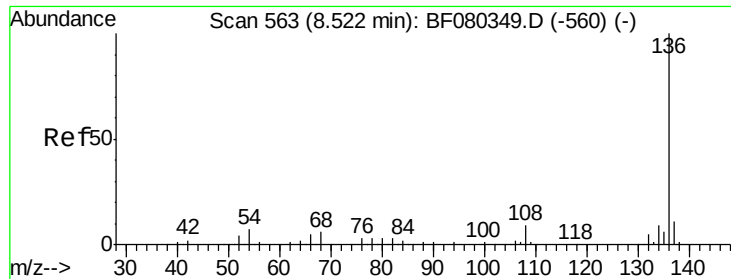
70 100

42 60.1 43.0 64.6

101 0.0 8.3 12.5#

130 1.7 20.2 30.2#

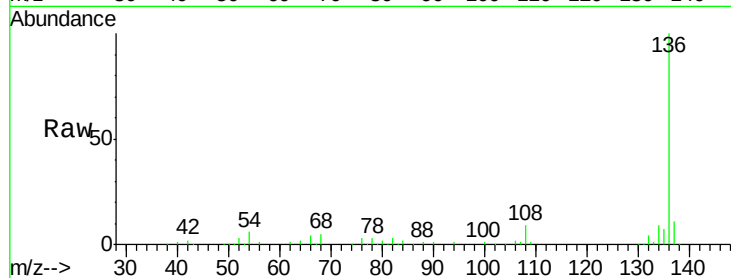




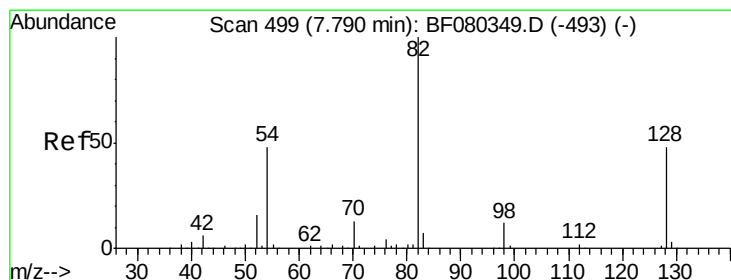
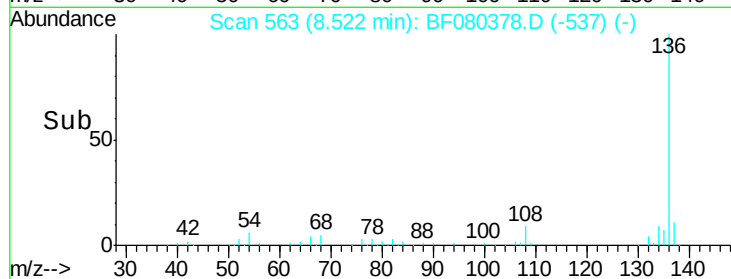
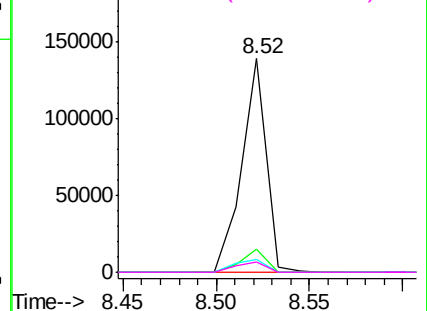
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF080378.D
Acq: 7 Jul 2015 18:30

Instrument :
BNA_F
ClientSampleId :
BOTTOMWEST-1

Tgt Ion:	136	Resp:	126685
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	6.3	5.8	8.8
68	5.1	4.6	6.8

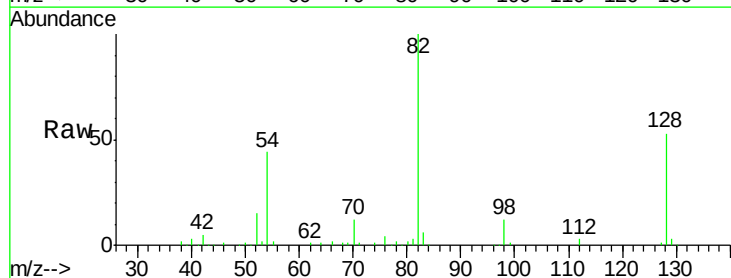


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

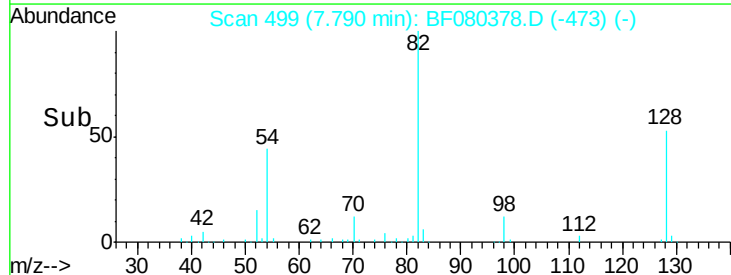
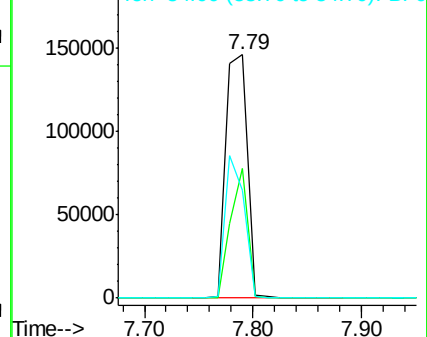


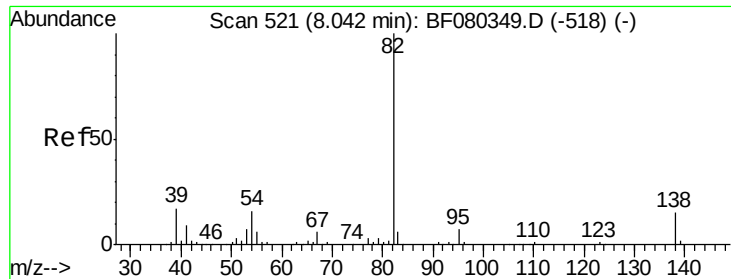
#23
Nitrobenzene-d5
Concen: 92.52 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF080378.D
Acq: 7 Jul 2015 18:30

Tgt Ion:	82	Resp:	200945
Ion	Ratio	Lower	Upper
82	100		
128	53.3	38.4	57.6
54	44.1	38.2	57.2



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 47.96 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.25 min

Lab File: BF080378.D

Acq: 7 Jul 2015 18:30

Instrument :

BNA_F

ClientSampleId :

BOTTOMWEST-1

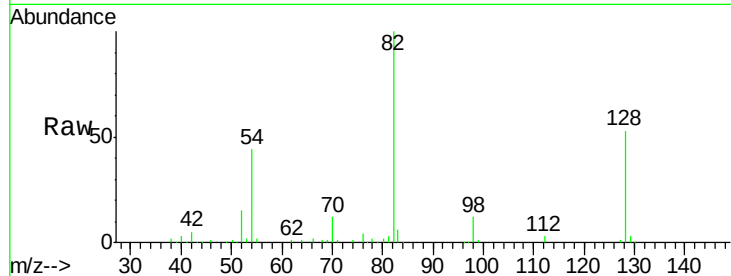
Tgt Ion: 82 Resp: 200491

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

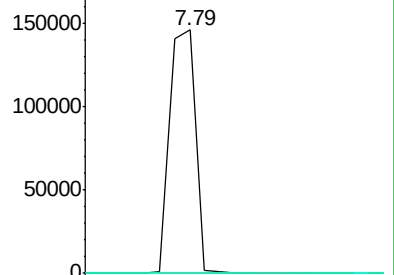
138 0.0 12.0 18.0#



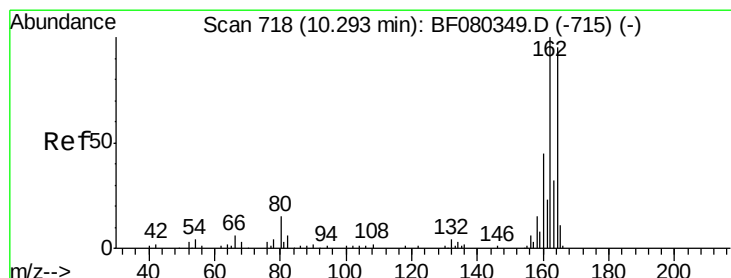
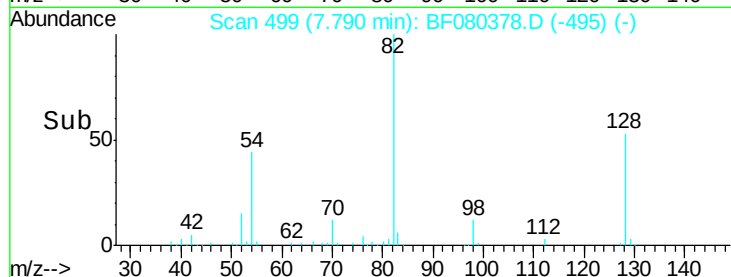
Abundance Ion 82.00 (81.70 to 82.70): BF080349.D (-518) (-)

Ion 95.00 (94.70 to 95.70): BF080349.D (-518) (-)

Ion 138.00 (137.70 to 138.70): BF080349.D (-518) (-)



Time-->



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.28 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF080378.D

Acq: 7 Jul 2015 18:30

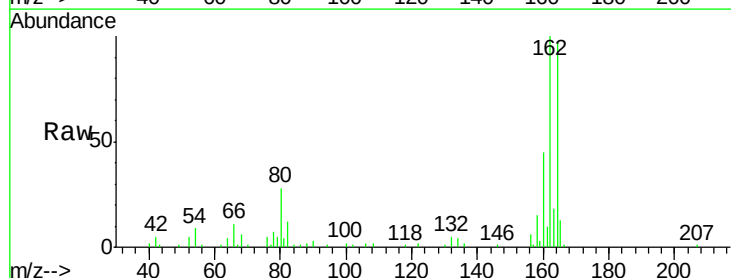
Tgt Ion: 164 Resp: 61013

Ion Ratio Lower Upper

164 100

162 102.8 84.5 126.7

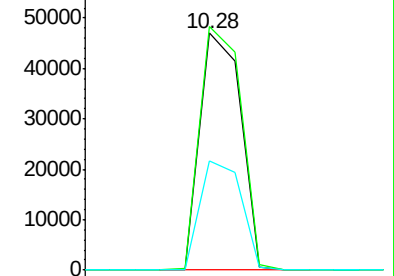
160 45.8 37.7 56.5



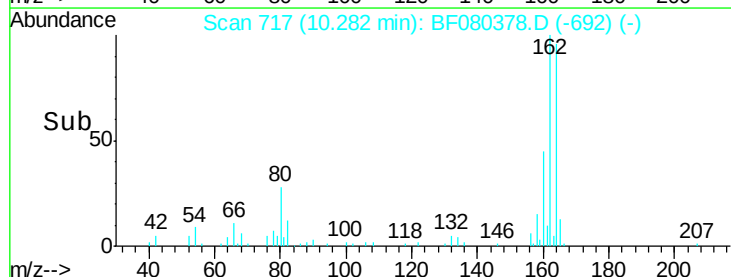
Abundance Ion 164.00 (163.70 to 164.70): BF080349.D (-715) (-)

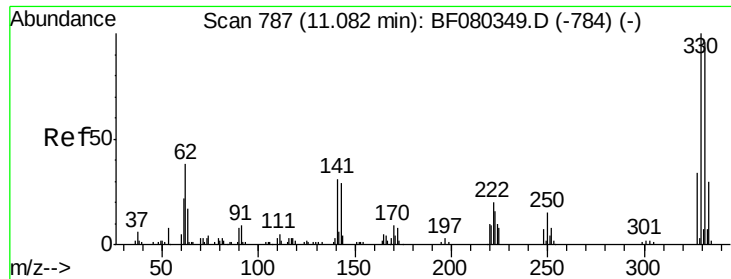
Ion 162.00 (161.70 to 162.70): BF080349.D (-715) (-)

Ion 160.00 (159.70 to 160.70): BF080349.D (-715) (-)



Time-->

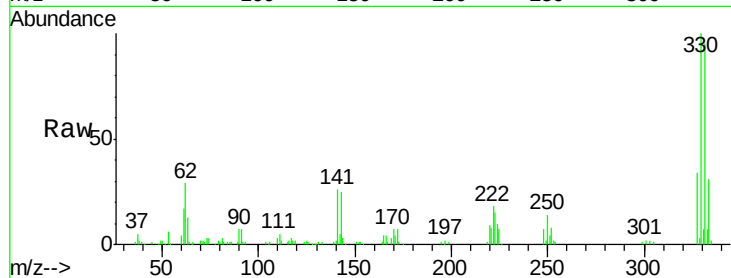




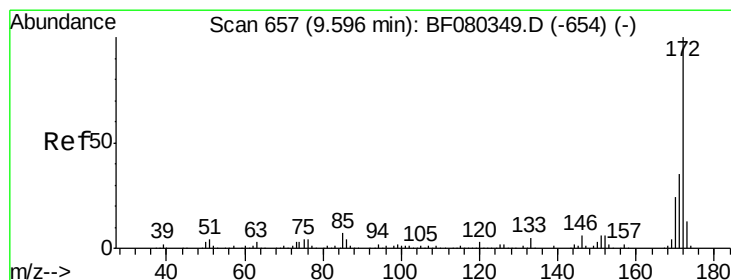
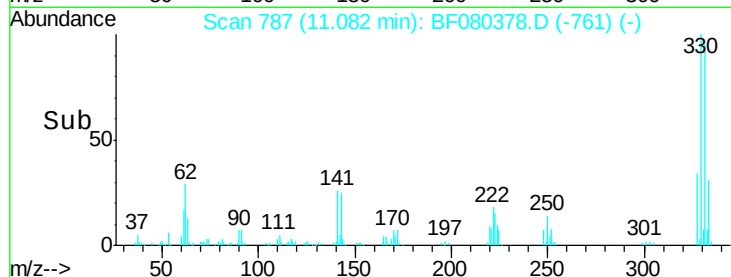
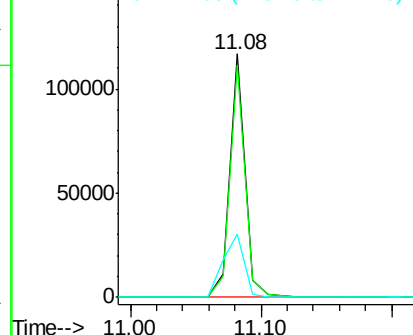
#41
 2,4,6-Tribromophenol
 Concen: 149.31 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF080378.D
 Acq: 7 Jul 2015 18:30

Instrument :
 BNA_F
 ClientSampleId :
 BOTTOMWEST-1

Tgt Ion:330 Resp: 95319
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.0 115.4
 141 36.3 29.6 44.4

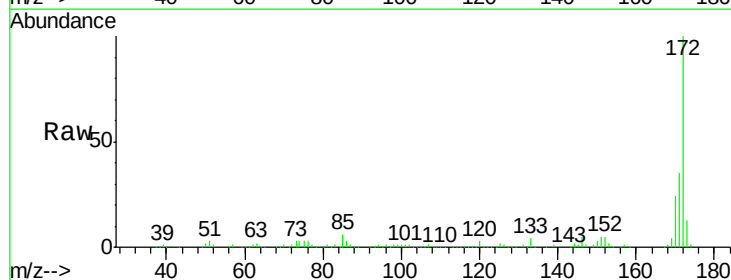


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

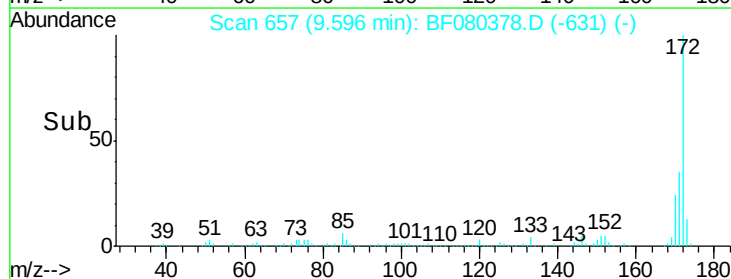
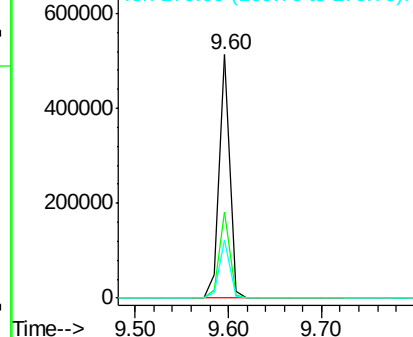


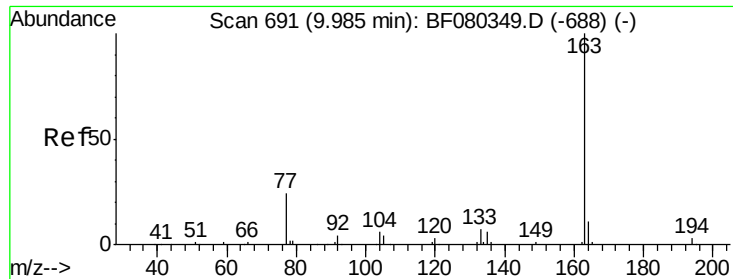
#44
 2-Fluorobiphenyl
 Concen: 88.26 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080378.D
 Acq: 7 Jul 2015 18:30

Tgt Ion:172 Resp: 399037
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.3 42.5
 170 23.7 19.1 28.7



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

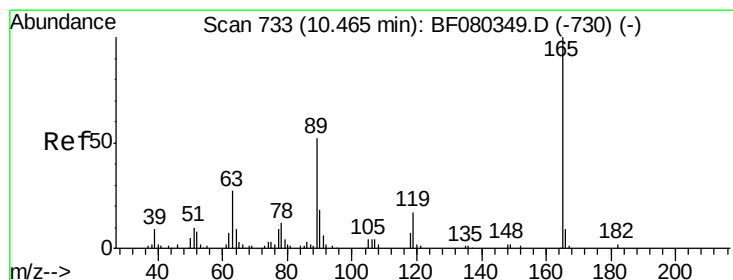
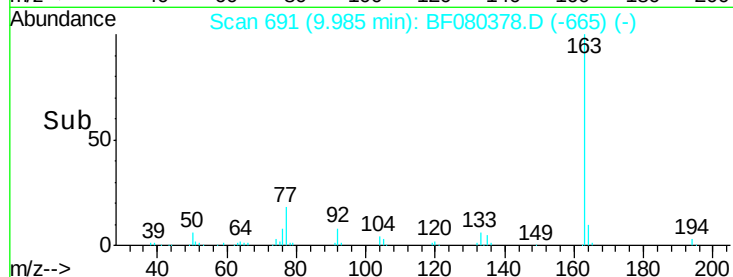
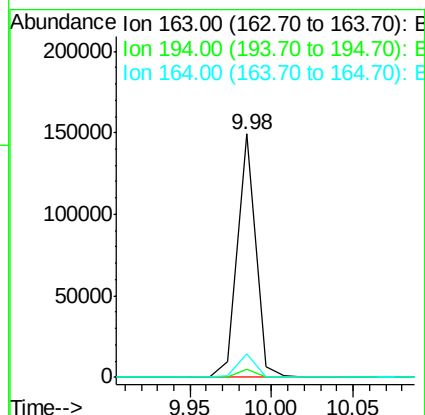
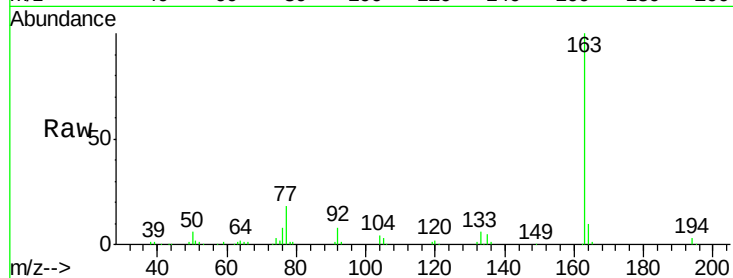




#49
Dimethylphthalate
Concen: 23.37 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF080378.D
Acq: 7 Jul 2015 18:30

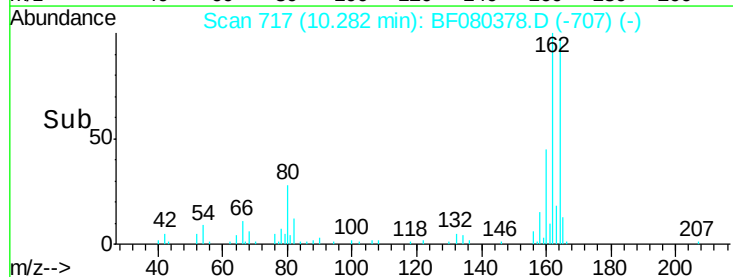
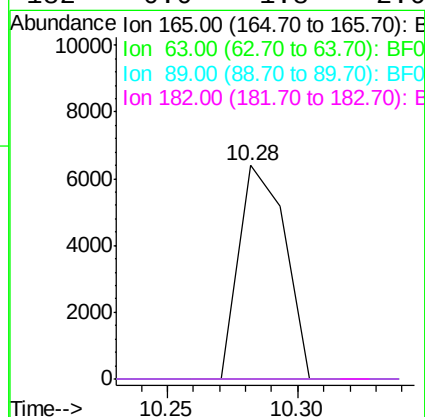
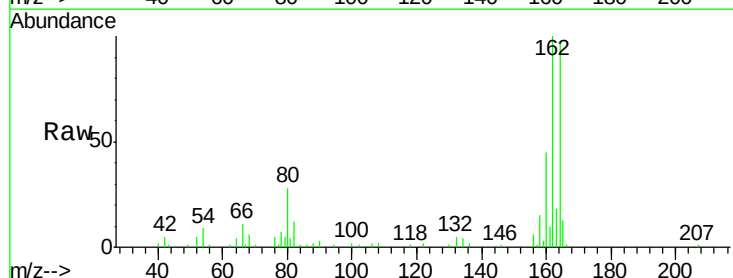
Instrument :
BNA_F
ClientSampleId :
BOTTOMWEST-1

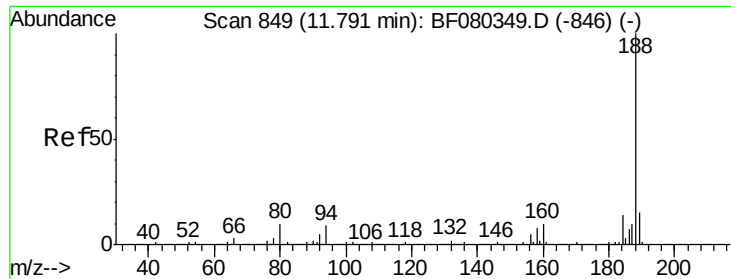
Tgt Ion:163 Resp: 114502
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 9.8 8.5 12.7



#56
2,4-Dinitrotoluene
Concen: 6.03 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.18 min
Lab File: BF080378.D
Acq: 7 Jul 2015 18:30

Tgt Ion:165 Resp: 7938
Ion Ratio Lower Upper
165 100
63 0.0 21.8 32.8#
89 0.0 41.3 61.9#
182 0.0 1.8 2.6#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.79 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF080378.D

Acq: 7 Jul 2015 18:30

Instrument :

BNA_F

ClientSampleId :

BOTTOMWEST-1

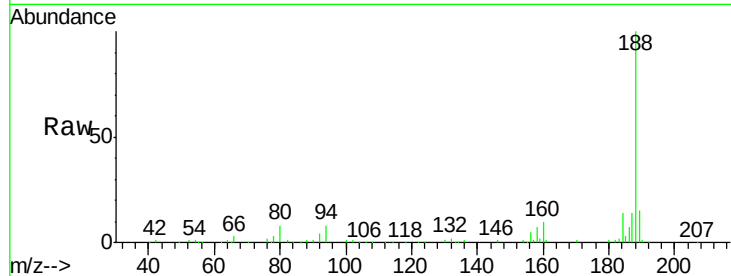
Tgt Ion:188 Resp: 137544

Ion Ratio Lower Upper

188 100

94 8.0 7.5 11.3

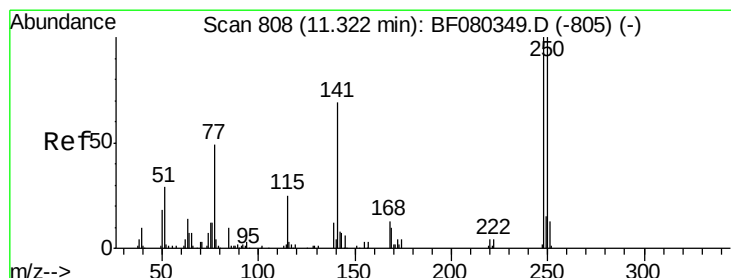
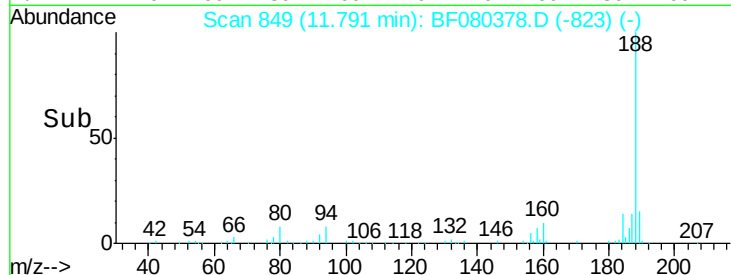
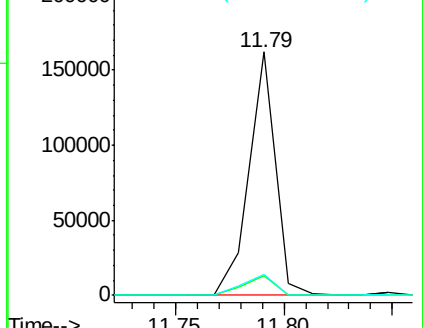
80 8.3 8.3 12.5



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: 4.38 ng

RT: 11.08 min Scan# 787

Delta R.T. -0.24 min

Lab File: BF080378.D

Acq: 7 Jul 2015 18:30

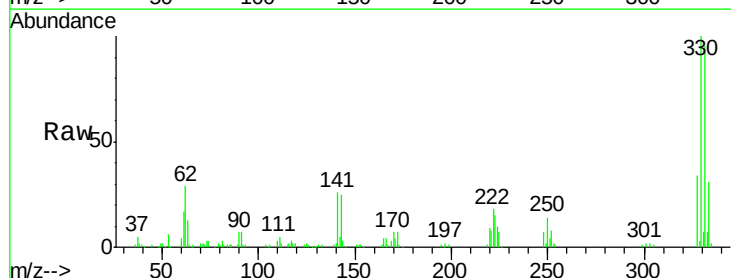
Tgt Ion:248 Resp: 6904

Ion Ratio Lower Upper

248 100

250 200.1 80.0 120.0#

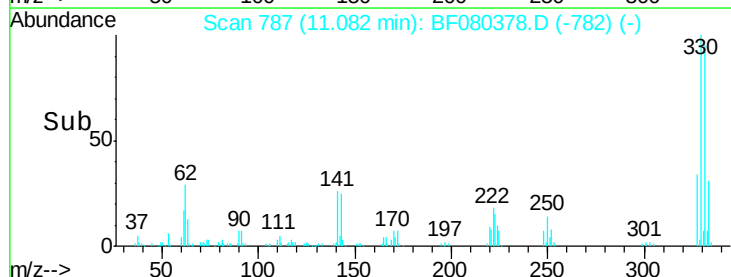
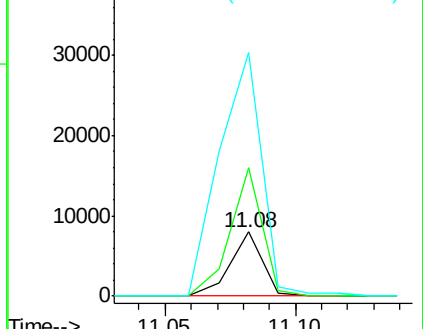
141 379.5 54.8 82.2#

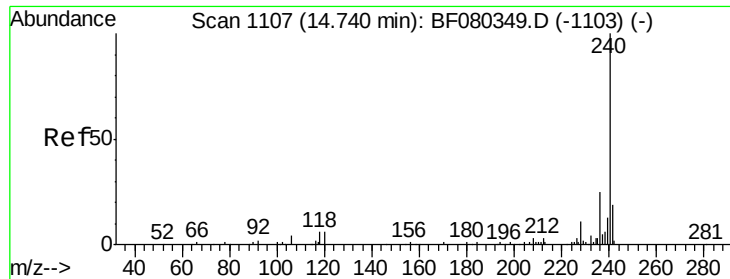


Abundance Ion 248.00 (247.70 to 248.70): E

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: 14.74 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BF080378.D

Acq: 7 Jul 2015 18:30

Instrument :

BNA_F

ClientSampleId :

BOTTOMWEST-1

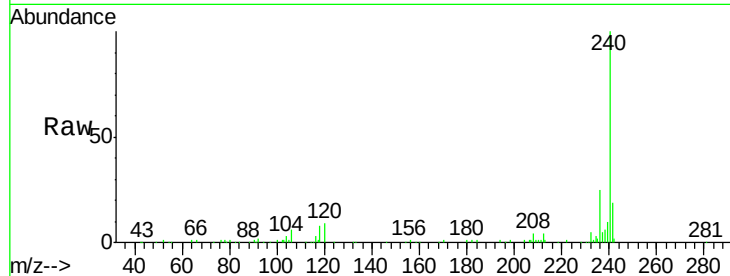
Tgt Ion:240 Resp: 143176

Ion Ratio Lower Upper

240 100

120 8.8 5.1 7.7#

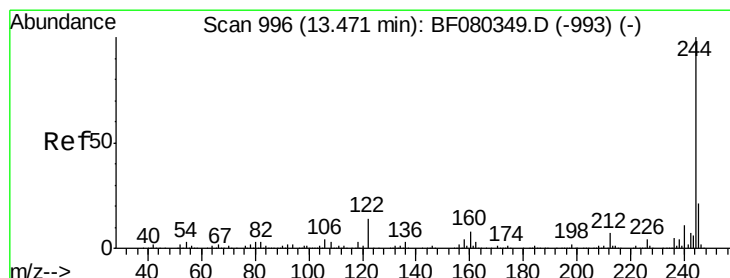
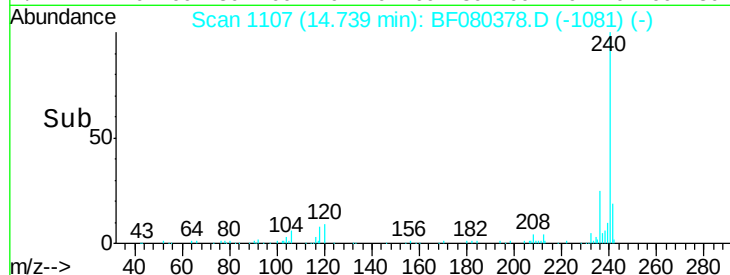
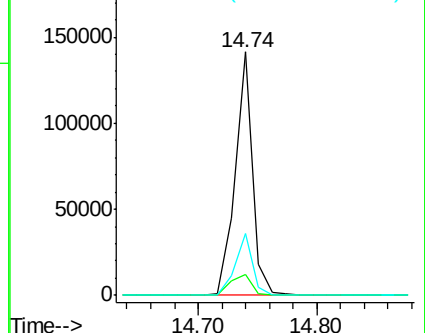
236 25.2 20.4 30.6



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: 79.14 ng

RT: 13.47 min Scan# 996

Delta R.T. -0.00 min

Lab File: BF080378.D

Acq: 7 Jul 2015 18:30

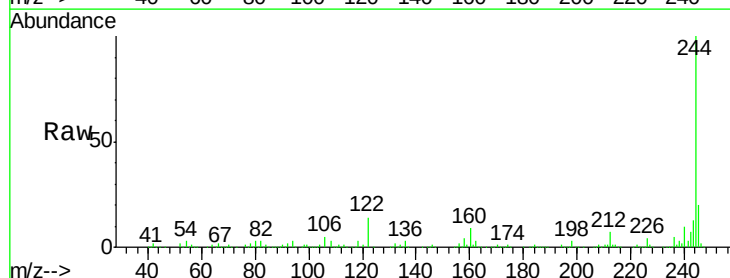
Tgt Ion:244 Resp: 485769

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

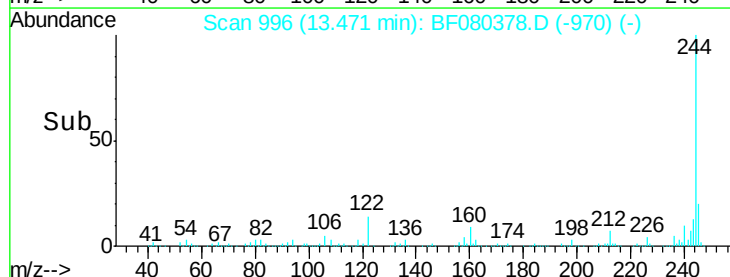
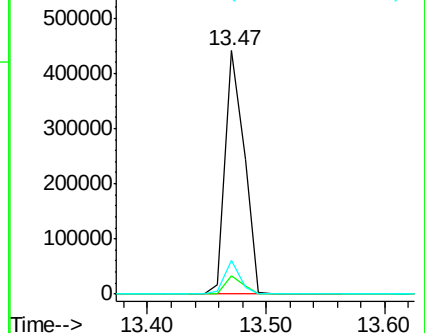
122 13.7 11.1 16.7

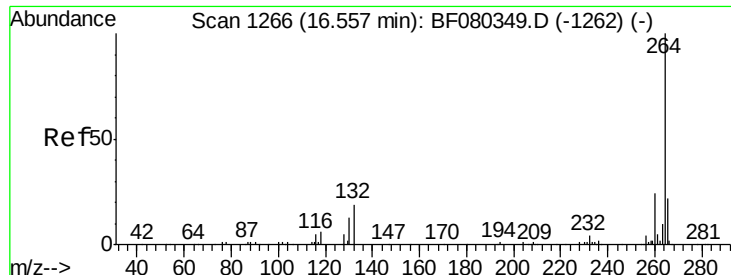


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

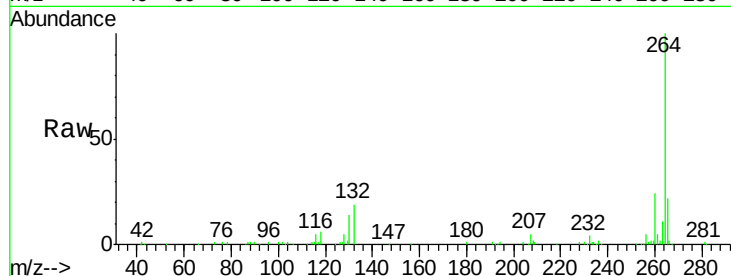




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.57 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BF080378.D
Acq: 7 Jul 2015 18:30

Instrument :
BNA_F
ClientSampleId :
BOTTOMWEST-1

Tgt Ion: 264 Resp: 137163
Ion Ratio Lower Upper
264 100
260 24.4 19.2 28.8
265 21.7 17.6 26.4



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

