

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031915\
 Data File : BF077859.D
 Acq On : 20 Mar 2015 6:42
 Operator : TP/IZ
 Sample : G1572-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 URSMW-04

Quant Time: Mar 20 06:17:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 06:30:20 2015
 Response via : Initial Calibration

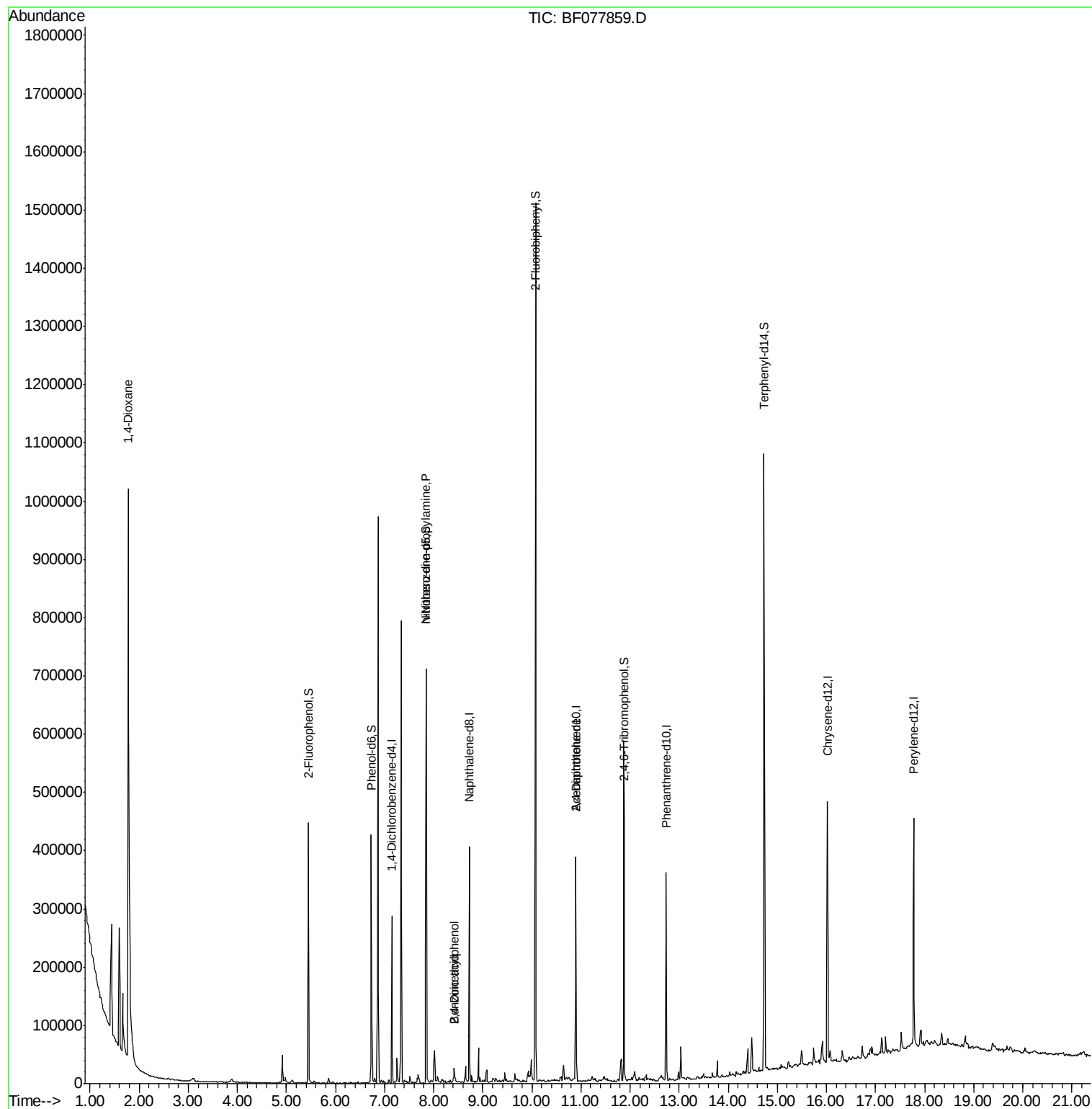
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	45086	20.00	ng	0.00
21) Naphthalene-d8	8.73	136	180422	20.00	ng	0.00
38) Acenaphthene-d10	10.90	164	86346	20.00	ng	0.00
63) Phenanthrene-d10	12.74	188	170794	20.00	ng	0.00
75) Chrysene-d12	16.02	240	180802	20.00	ng	-0.01
86) Perylene-d12	17.78	264	179291	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	172832	66.91	ng	0.01
7) Phenol-d6	6.73	99	149935	46.98	ng	0.00
23) Nitrobenzene-d5	7.85	82	232898	84.62	ng	0.00
41) 2,4,6-Tribromophenol	11.88	330	87528	105.95	ng	0.00
44) 2-Fluorobiphenyl	10.08	172	486390	82.78	ng	0.00
78) Terphenyl-d14	14.73	244	417454	56.40	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	1.78	88	44157	37.65	ng	# 100
19) n-Nitroso-di-n-propylamine	7.85	70	30759	13.93	ng	# 77
27) 2,4-Dimethylphenol	8.42	122	6700	2.53	ng	# 6
32) Benzoic acid	8.42	122	6700	7.34	ng	96
56) 2,4-Dinitrotoluene	10.90	165	10669	6.16	ng	# 11

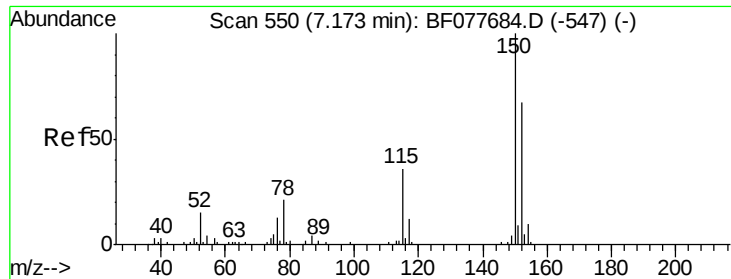
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031915\
Data File : BF077859.D
Acq On : 20 Mar 2015 6:42
Operator : TP/IZ
Sample : G1572-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
URSMW-04

Quant Time: Mar 20 06:17:17 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 20 06:30:20 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.15 min Scan# 548

Delta R.T. -0.00 min

Lab File: BF077859.D

Acq: 20 Mar 2015 6:42

Instrument :

BNA_F

ClientSampleId :

URSMW-04

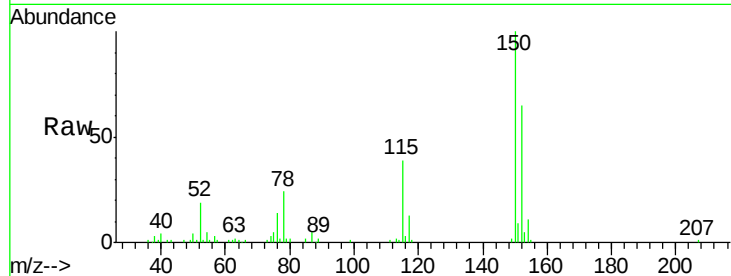
Tgt Ion:152 Resp: 45086

Ion Ratio Lower Upper

152 100

150 154.9 119.5 179.3

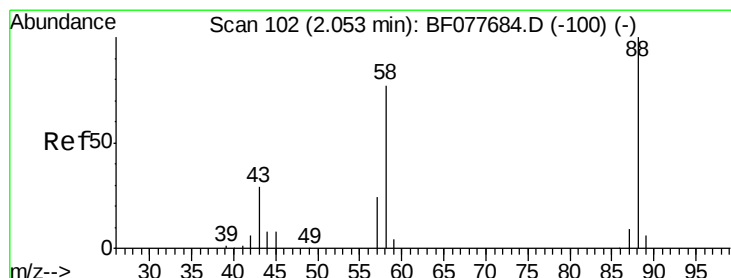
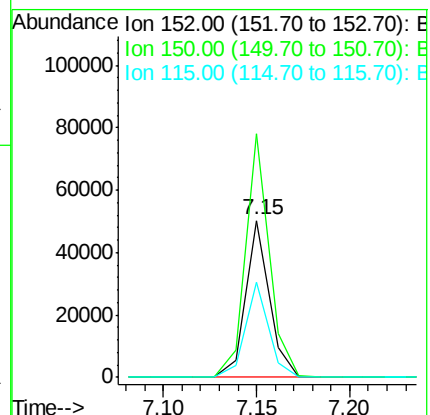
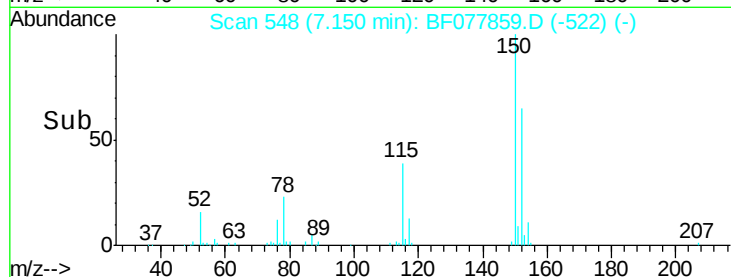
115 60.1 43.0 64.4



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



#2

1,4-Dioxane

Concen: 37.65 ng

RT: 1.78 min Scan# 78

Delta R.T. -0.25 min

Lab File: BF077859.D

Acq: 20 Mar 2015 6:42

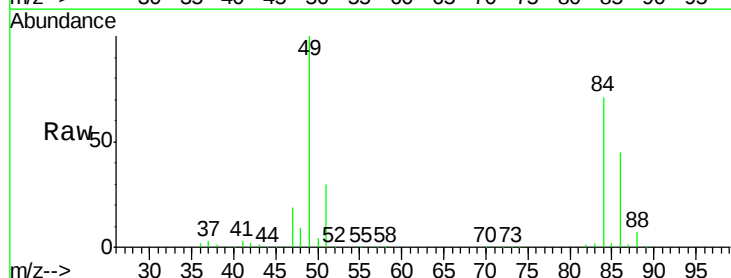
Tgt Ion: 88 Resp: 44157

Ion Ratio Lower Upper

88 100

58 0.0 0.0 0.0

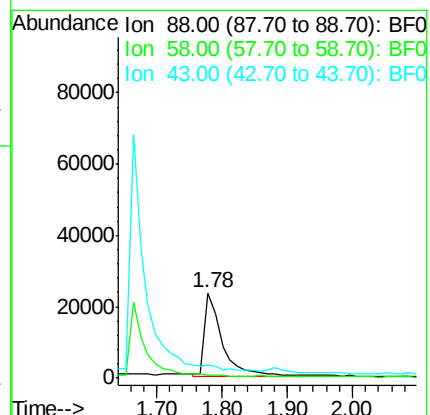
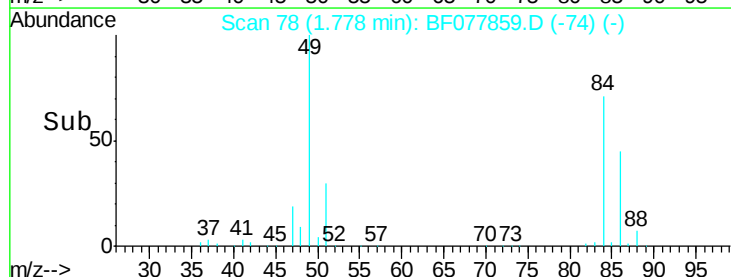
43 0.0 0.0 0.0

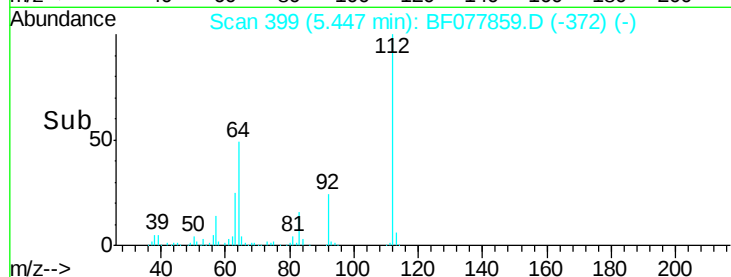
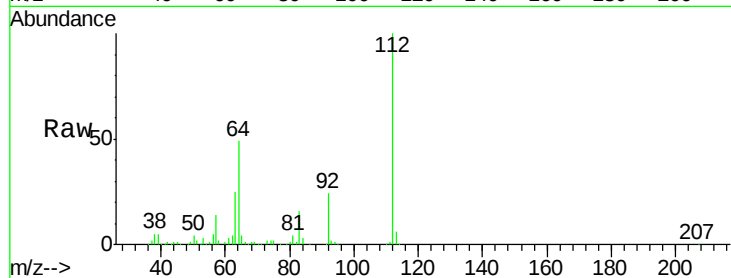
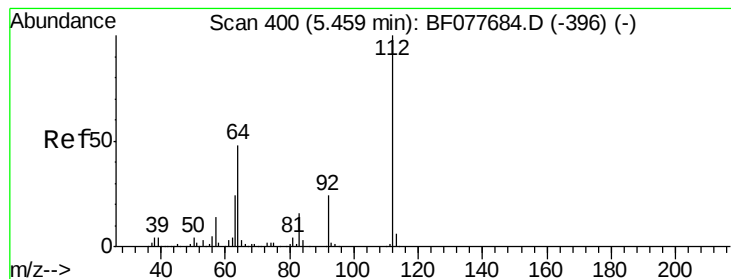


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 66.91 ng

RT: 5.45 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF077859.D

Acq: 20 Mar 2015 6:42

Instrument :

BNA_F

ClientSampleId :

URSMW-04

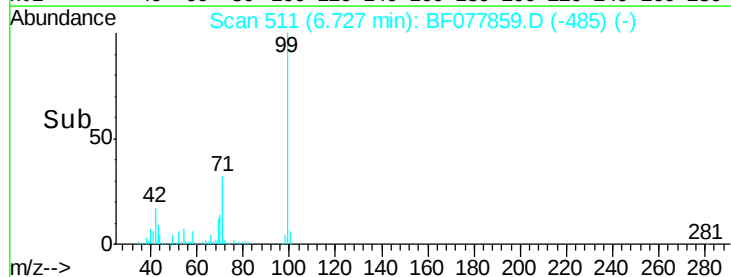
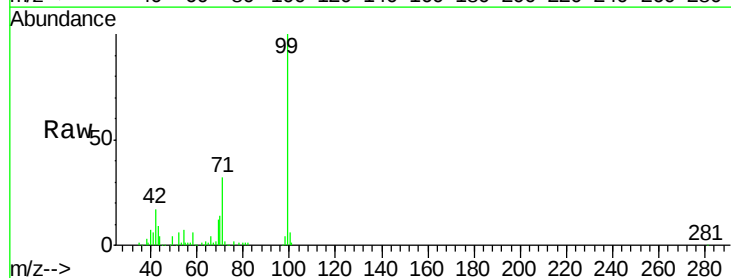
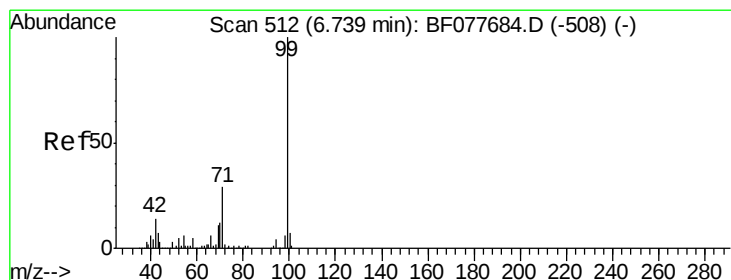
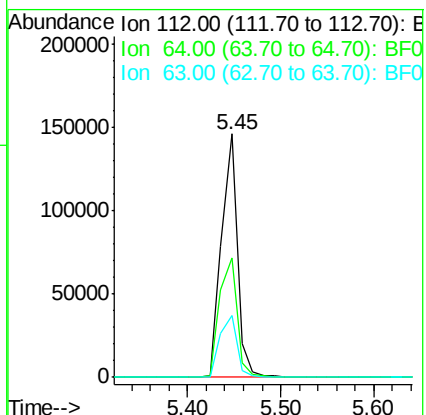
Tgt Ion: 112 Resp: 172832

Ion Ratio Lower Upper

112 100

64 49.3 38.6 57.8

63 25.3 19.3 28.9



#7

Phenol-d6

Concen: 46.98 ng

RT: 6.73 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF077859.D

Acq: 20 Mar 2015 6:42

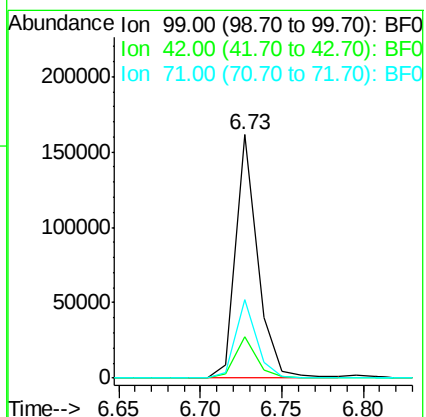
Tgt Ion: 99 Resp: 149935

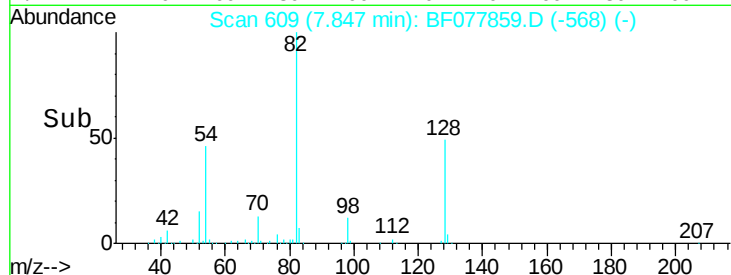
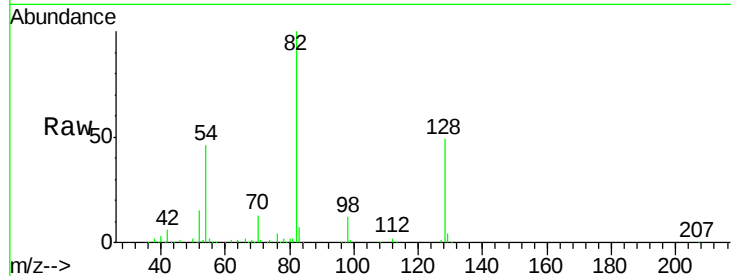
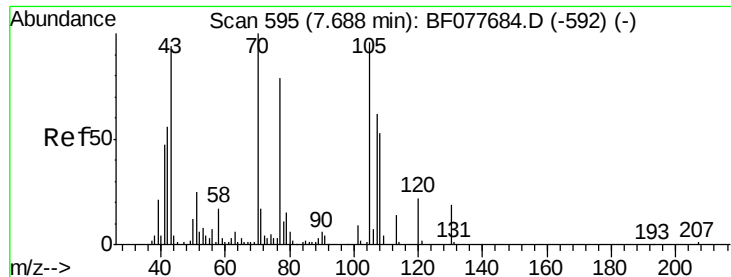
Ion Ratio Lower Upper

99 100

42 16.9 11.0 16.4#

71 32.4 23.4 35.2

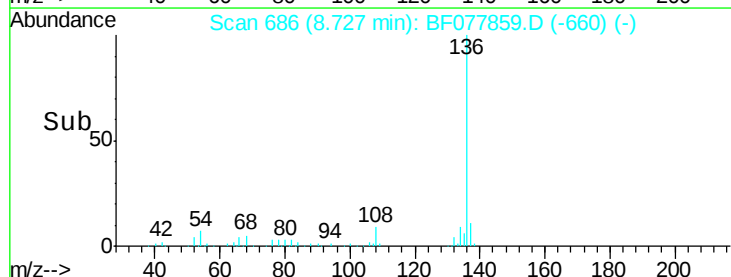
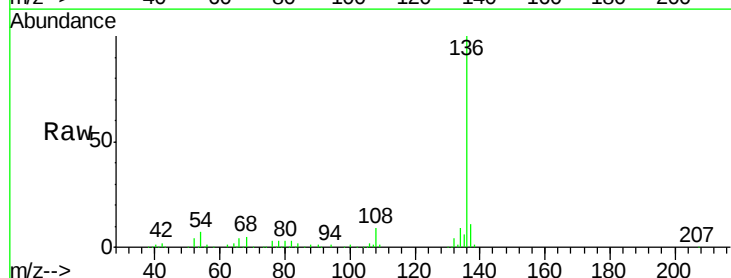
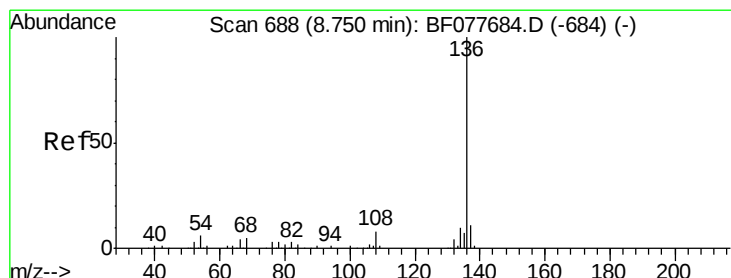
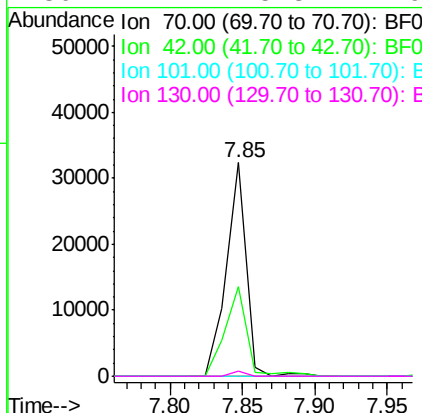




#19
n-Nitroso-di-n-propylamine
Concen: 13.93 ng
RT: 7.85 min Scan# 609
Delta R.T. 0.17 min
Lab File: BF077859.D
Acq: 20 Mar 2015 6:42

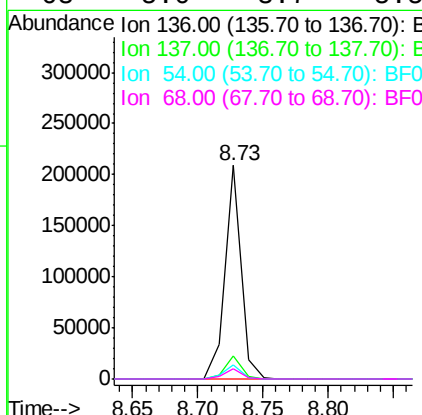
Instrument :
BNA_F
ClientSampleId :
URSMW-04

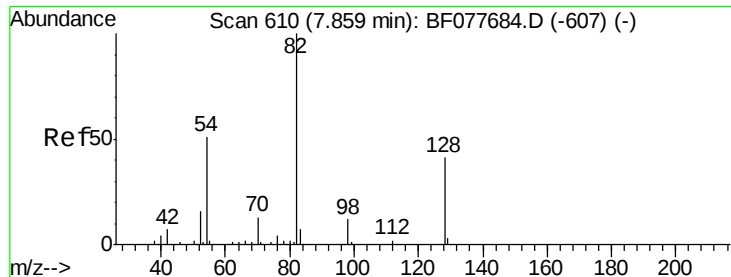
Tgt Ion: 70 Resp: 30759
Ion Ratio Lower Upper
70 100
42 42.2 44.5 66.7#
101 0.0 7.4 11.2#
130 2.4 15.3 22.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.73 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF077859.D
Acq: 20 Mar 2015 6:42

Tgt Ion: 136 Resp: 180422
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 6.9 4.6 6.8#
68 5.0 3.7 5.5

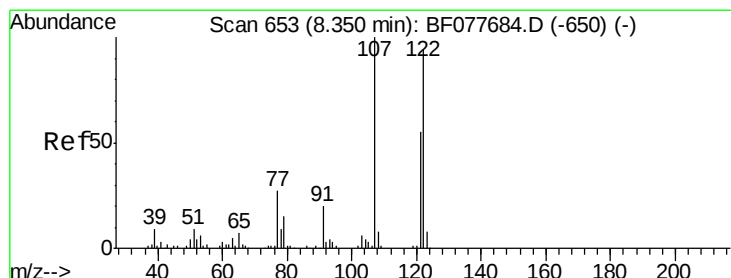
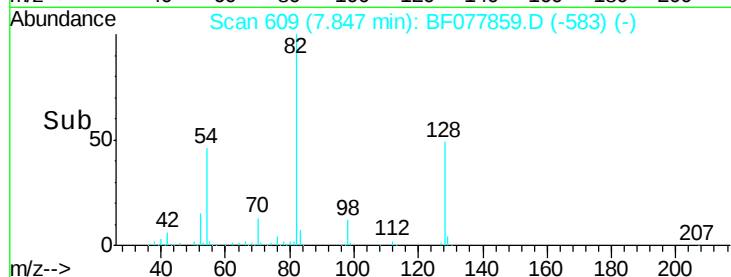
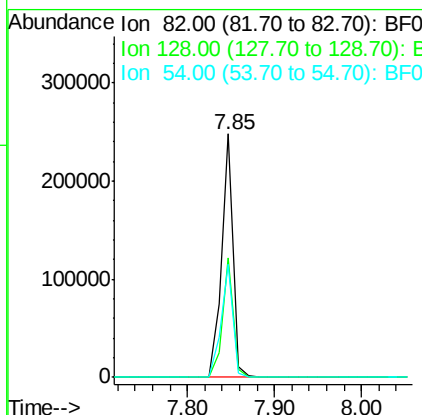
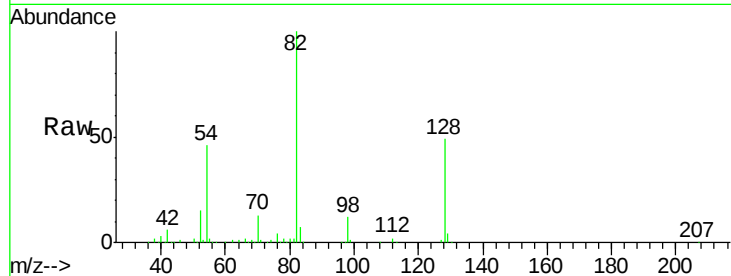




#23
 Nitrobenzene-d5
 Concen: 84.62 ng
 RT: 7.85 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF077859.D
 Acq: 20 Mar 2015 6:42

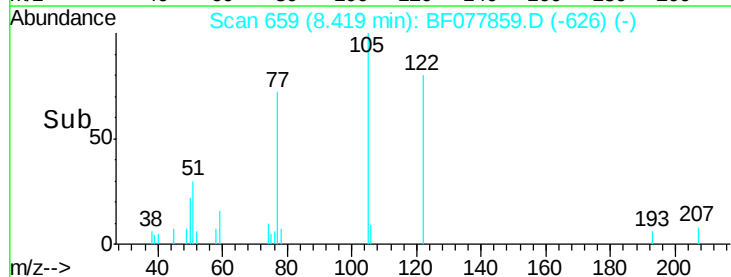
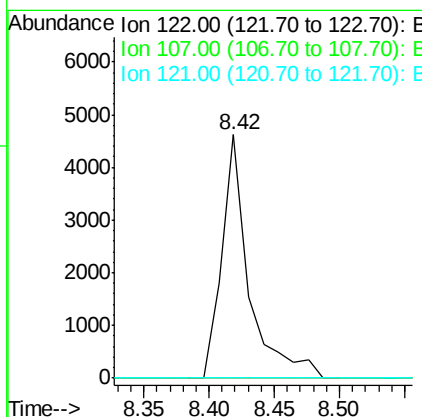
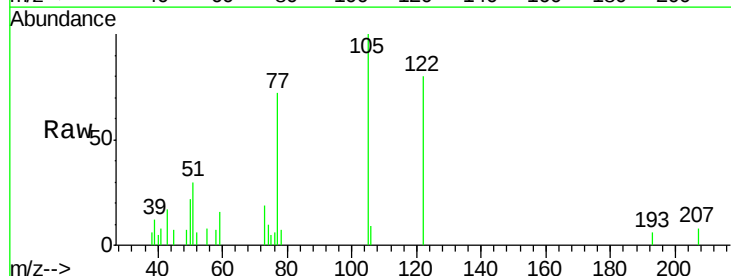
Instrument :
 BNA_F
 ClientSampleId :
 URSMW-04

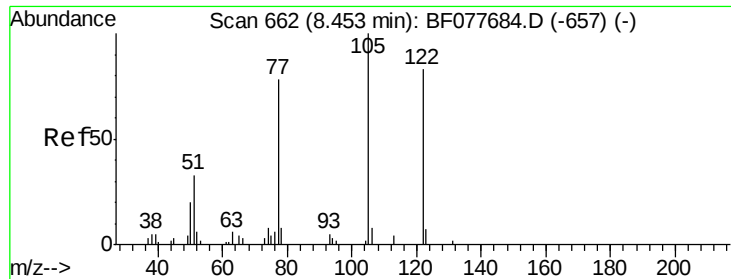
Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.2	32.8	49.2
54	46.4	40.6	60.8



#27
 2,4-Dimethylphenol
 Concen: 2.53 ng
 RT: 8.42 min Scan# 659
 Delta R.T. 0.08 min
 Lab File: BF077859.D
 Acq: 20 Mar 2015 6:42

Tgt Ion	Ratio	Lower	Upper
122	100		
107	0.0	84.7	127.1#
121	0.0	46.6	69.8#

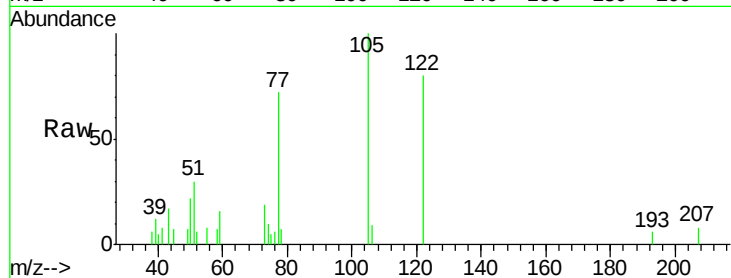




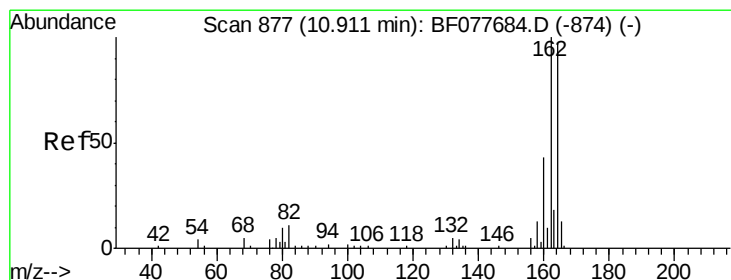
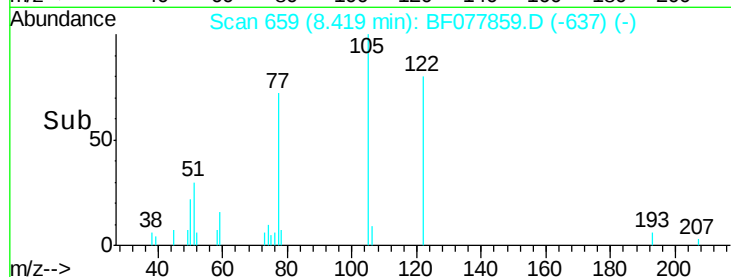
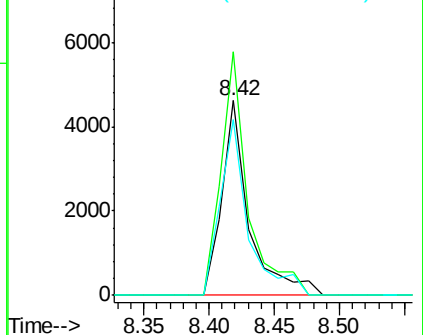
#32
Benzoic acid
Concen: 7.34 ng
RT: 8.42 min Scan# 659
Delta R.T. -0.05 min
Lab File: BF077859.D
Acq: 20 Mar 2015 6:42

Instrument :
BNA_F
ClientSampleId :
URSMW-04

Tgt Ion:122 Resp: 6700
Ion Ratio Lower Upper
122 100
105 124.9 99.9 139.9
77 90.0 73.7 113.7

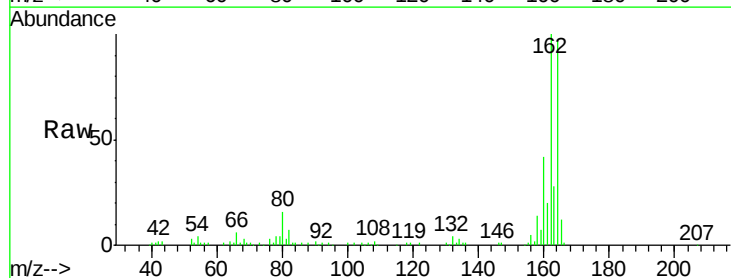


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

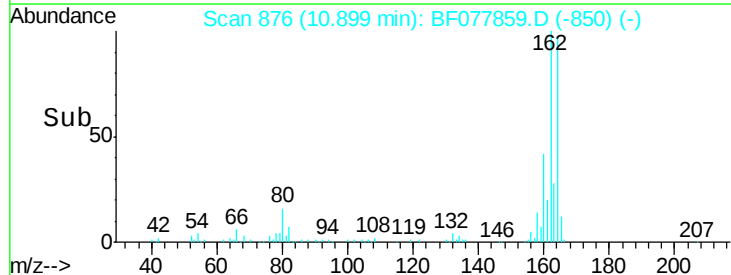
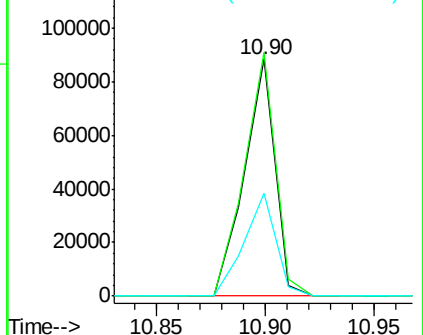


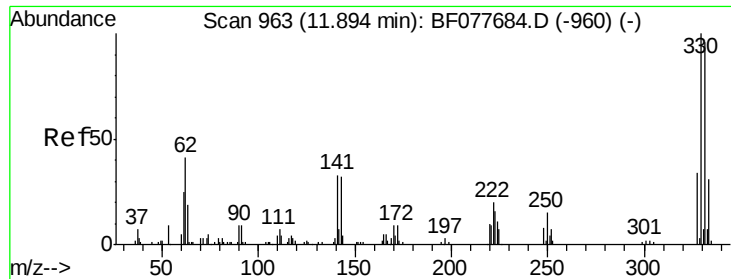
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.90 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF077859.D
Acq: 20 Mar 2015 6:42

Tgt Ion:164 Resp: 86346
Ion Ratio Lower Upper
164 100
162 102.7 82.4 123.6
160 43.6 35.8 53.6



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

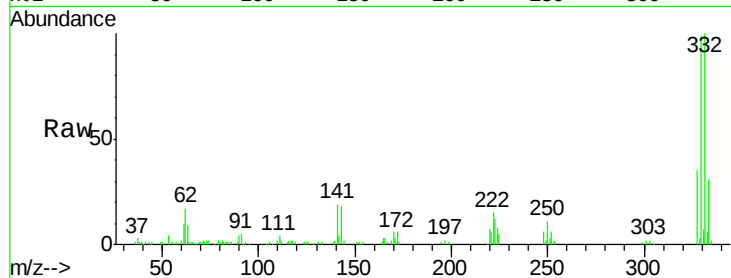




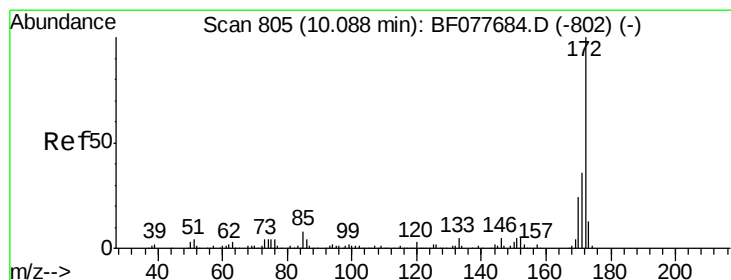
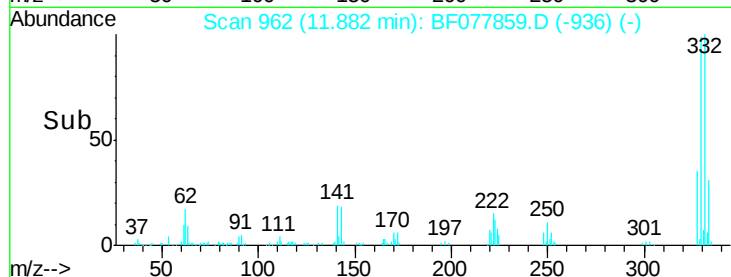
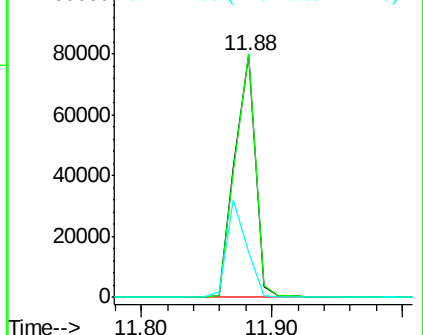
#41
 2,4,6-Tribromophenol
 Concen: 105.95 ng
 RT: 11.88 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BF077859.D
 Acq: 20 Mar 2015 6:42

Instrument :
 BNA_F
 ClientSampled :
 URSMW-04

Tgt Ion:330 Resp: 87528
 Ion Ratio Lower Upper
 330 100
 332 99.6 0.0 0.0#
 141 38.7 0.0 0.0#

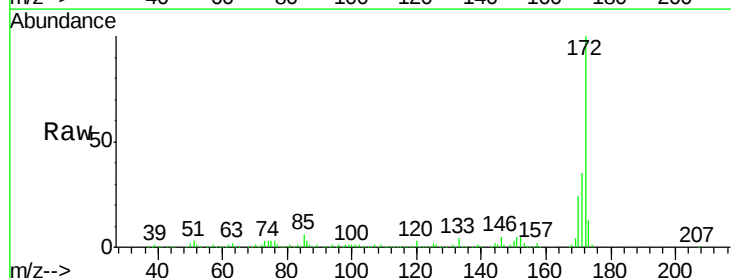


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

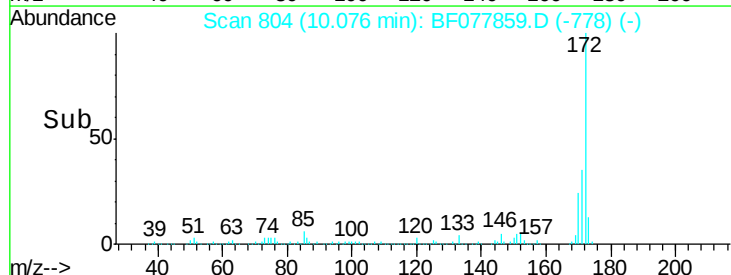
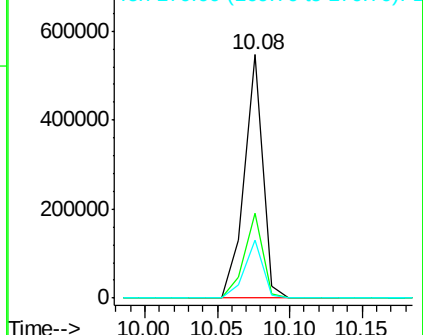


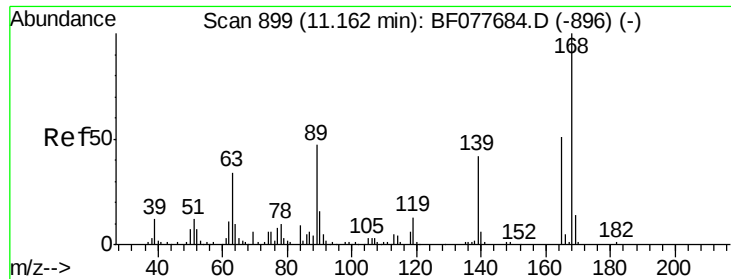
#44
 2-Fluorobiphenyl
 Concen: 82.78 ng
 RT: 10.08 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF077859.D
 Acq: 20 Mar 2015 6:42

Tgt Ion:172 Resp: 486390
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.5 42.7
 170 23.8 18.8 28.2



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

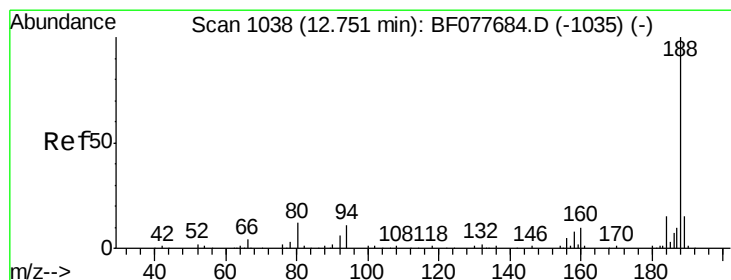
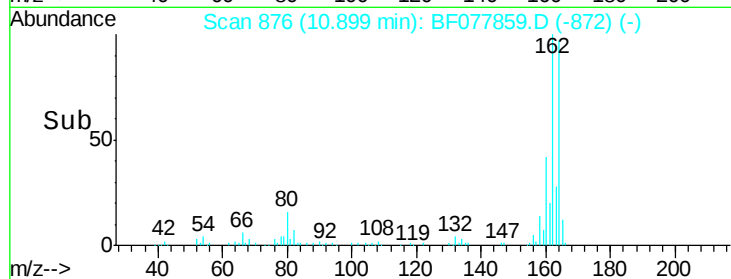
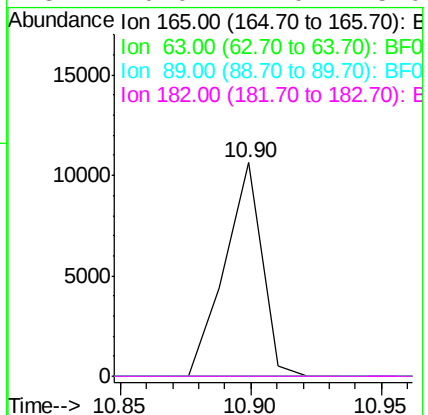
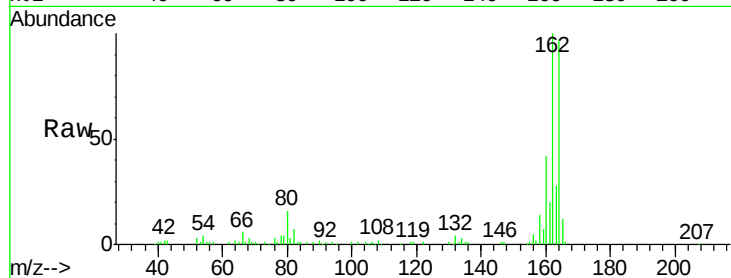




#56
 2,4-Dinitrotoluene
 Concen: 6.16 ng
 RT: 10.90 min Scan# 876
 Delta R.T. -0.25 min
 Lab File: BF077859.D
 Acq: 20 Mar 2015 6:42

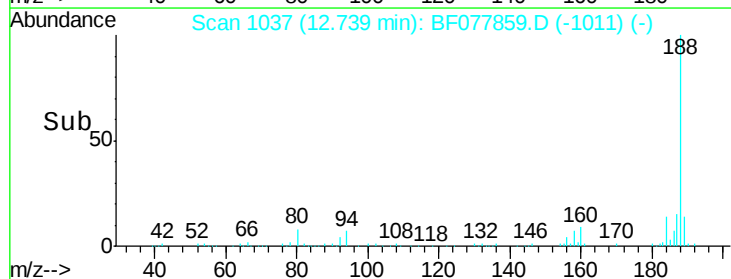
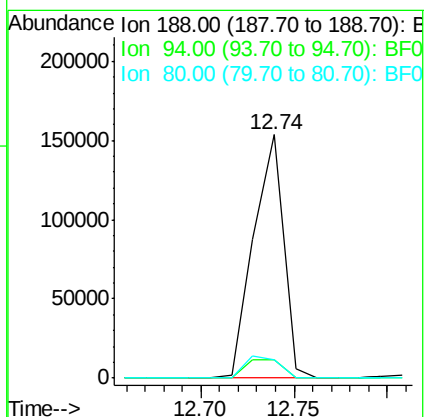
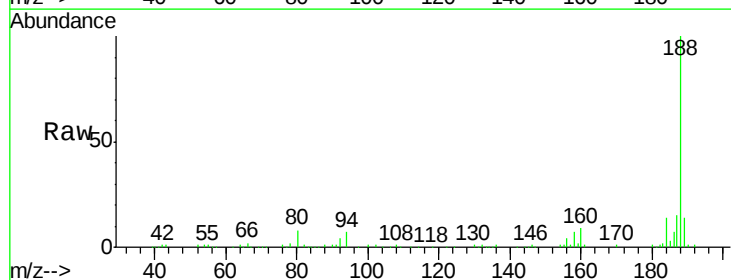
Instrument :
 BNA_F
 ClientSampleId :
 URSMW-04

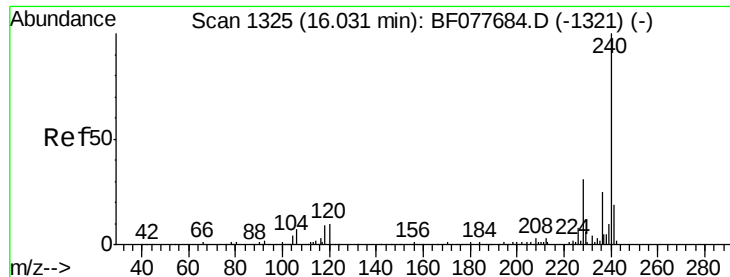
Tgt Ion:165 Resp: 10669
 Ion Ratio Lower Upper
 165 100
 63 0.0 52.4 78.6#
 89 0.0 72.4 108.6#
 182 0.0 2.0 3.0#



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF077859.D
 Acq: 20 Mar 2015 6:42

Tgt Ion:188 Resp: 170794
 Ion Ratio Lower Upper
 188 100
 94 7.4 8.7 13.1#
 80 7.6 9.3 13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.02 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF077859.D

Acq: 20 Mar 2015 6:42

Instrument :

BNA_F

ClientSampleId :

URSMW-04

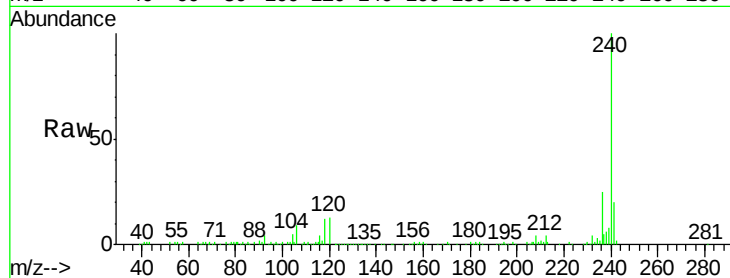
Tgt Ion:240 Resp: 180802

Ion Ratio Lower Upper

240 100

120 13.0 8.2 12.2#

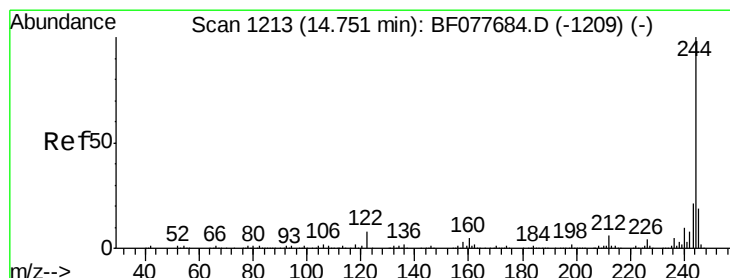
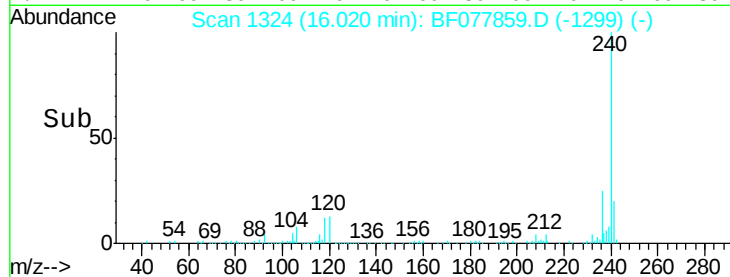
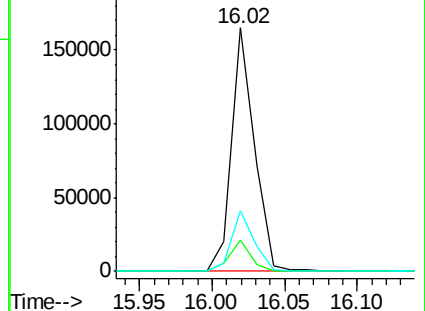
236 25.1 20.0 30.0



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: 56.40 ng

RT: 14.73 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BF077859.D

Acq: 20 Mar 2015 6:42

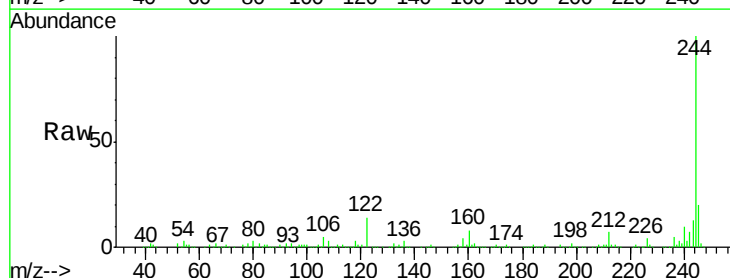
Tgt Ion:244 Resp: 417454

Ion Ratio Lower Upper

244 100

212 6.9 4.9 7.3

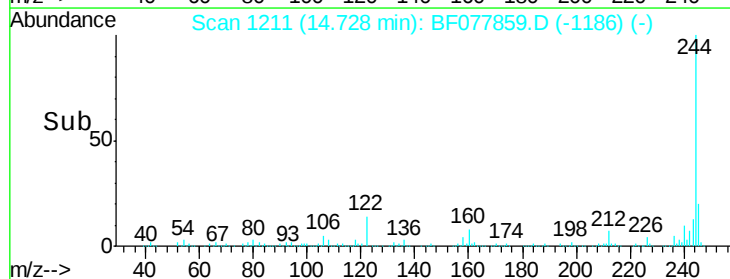
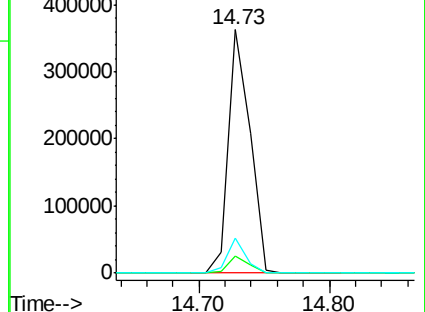
122 14.4 6.2 9.4#

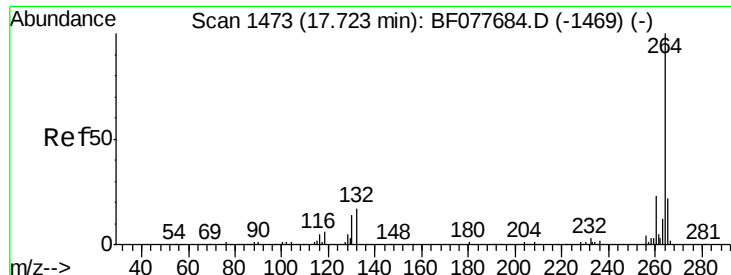


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

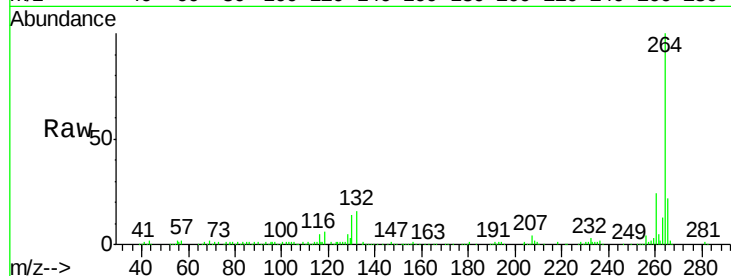




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.78 min Scan# 1478
Delta R.T. 0.02 min
Lab File: BF077859.D
Acq: 20 Mar 2015 6:42

Instrument :
BNA_F
ClientSampleId :
URSMW-04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.5	17.3	25.9



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

