

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031615\
 Data File : BF077759.D
 Acq On : 16 Mar 2015 18:14
 Operator : TP/IZ
 Sample : G1533-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FYMW-02A

Quant Time: Mar 17 01:55:02 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 17 00:51:27 2015
 Response via : Initial Calibration

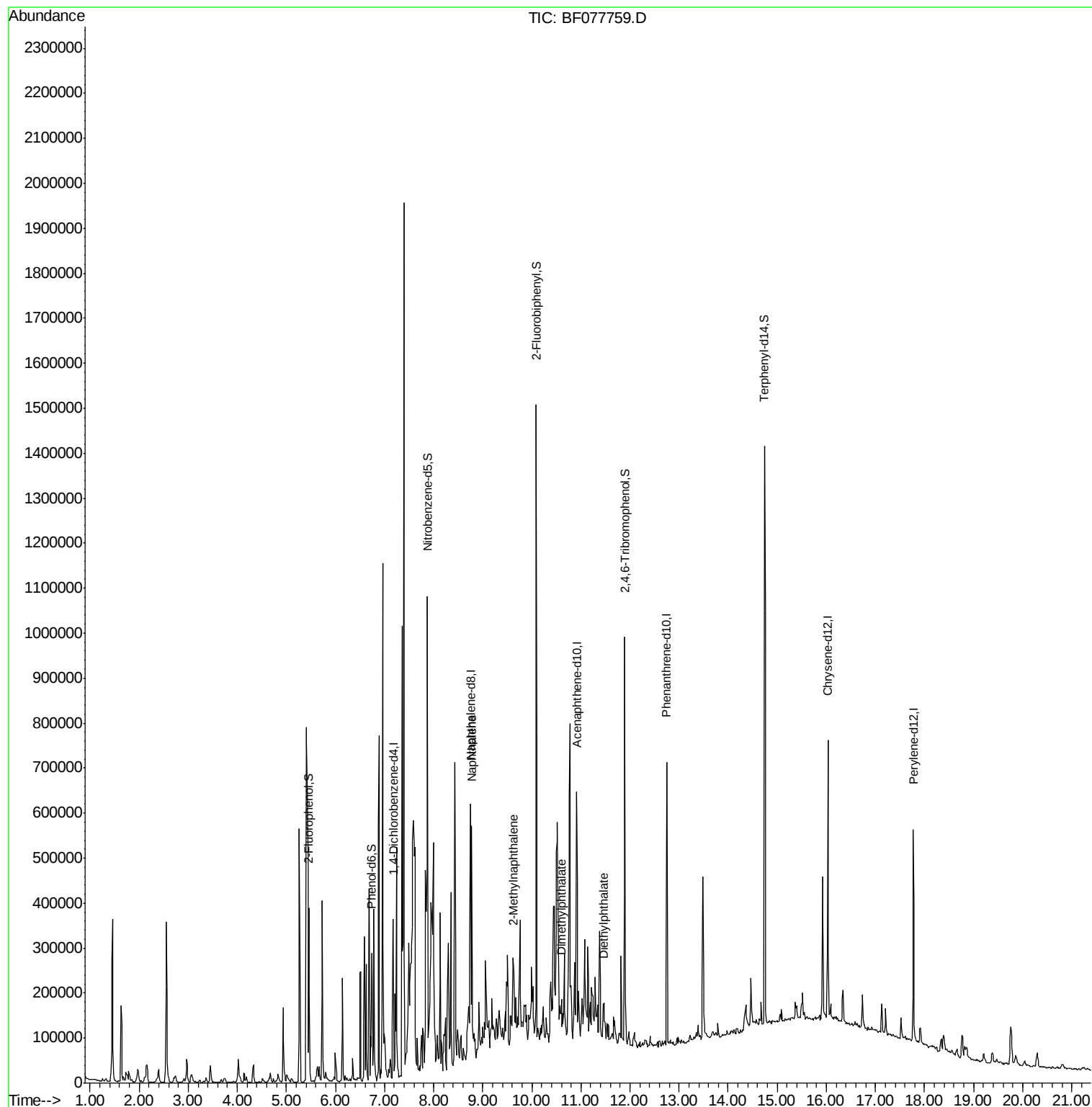
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	57292	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	239395	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	121590	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	239058	20.00	ng	0.00
75) Chrysene-d12	16.03	240	235050	20.00	ng	0.00
86) Perylene-d12	17.77	264	234443	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	135979	41.43	ng	0.00
7) Phenol-d6	6.74	99	105848	26.10	ng	0.00
23) Nitrobenzene-d5	7.87	82	247933	67.89	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	108338	93.13	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	531226	64.21	ng	0.00
78) Terphenyl-d14	14.74	244	572988	59.55	ng	-0.01
Target Compounds						
31) Naphthalene	8.77	128	210291	17.10	ng	Qvalue 100
37) 2-Methylnaphthalene	9.63	142	18765	2.27	ng	# 91
49) Dimethylphthalate	10.60	163	40331	4.47	ng	# 93
59) Diethylphthalate	11.47	149	23344	2.66	ng	97

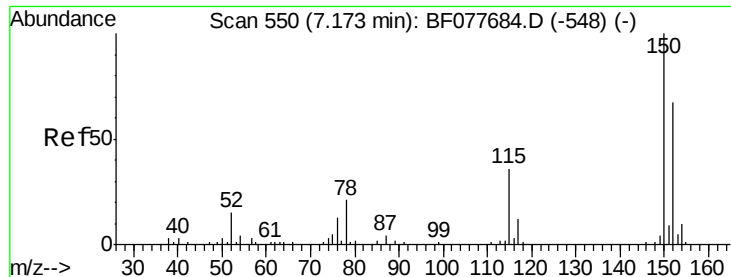
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Mar 17 00:51:27 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.17 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF077759.D

Acq: 16 Mar 2015 18:14

Instrument :

BNA_F

ClientSampled :

FYMW-02A

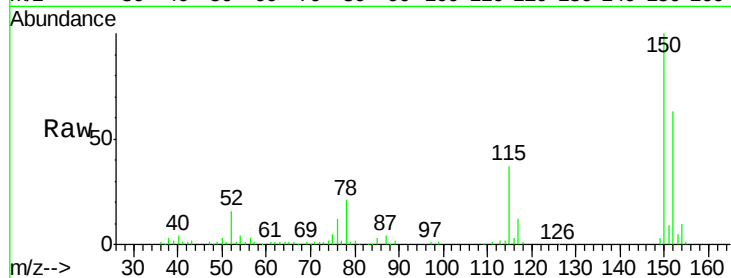
Tgt Ion:152 Resp: 57292

Ion Ratio Lower Upper

152 100

150 158.3 119.5 179.3

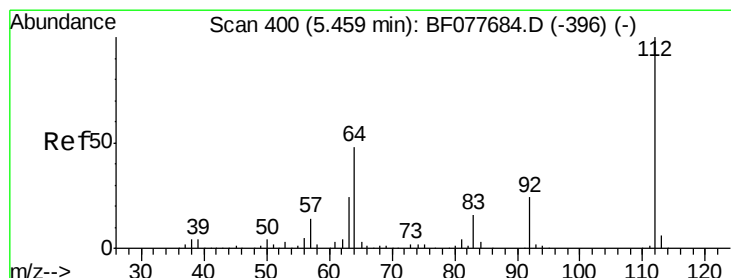
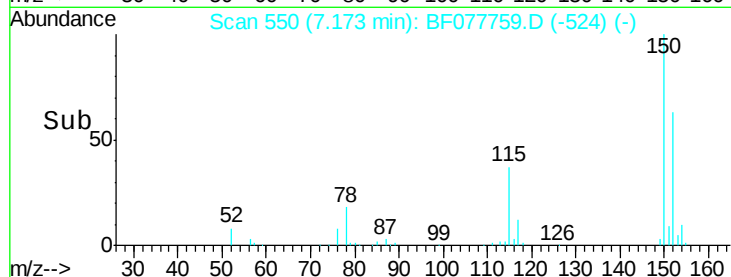
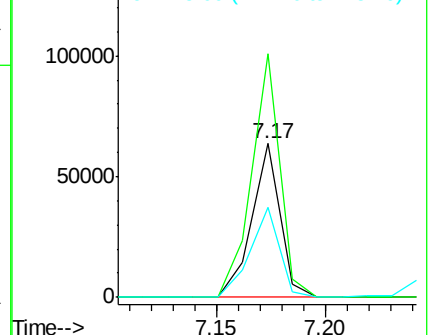
115 58.5 43.0 64.4



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



#5

2-Fluorophenol

Concen: 41.43 ng

RT: 5.46 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF077759.D

Acq: 16 Mar 2015 18:14

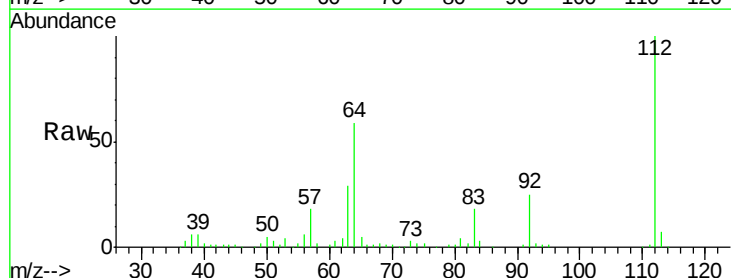
Tgt Ion:112 Resp: 135979

Ion Ratio Lower Upper

112 100

64 58.8 38.6 57.8#

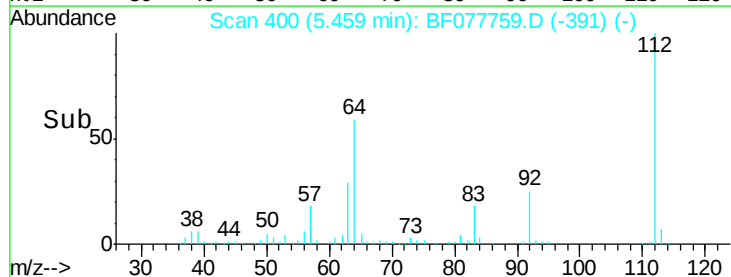
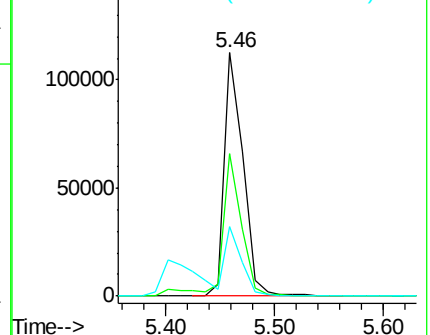
63 28.8 19.3 28.9

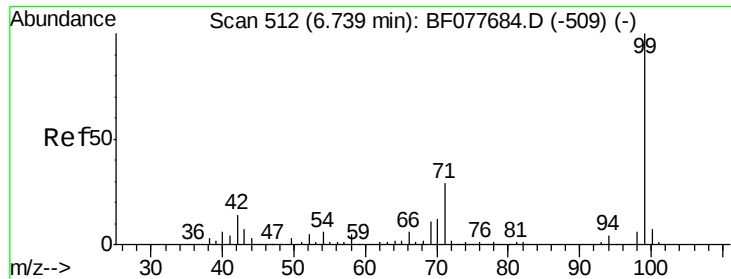


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 26.10 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077759.D

Acq: 16 Mar 2015 18:14

Instrument :

BNA_F

ClientSampled :

FYMW-02A

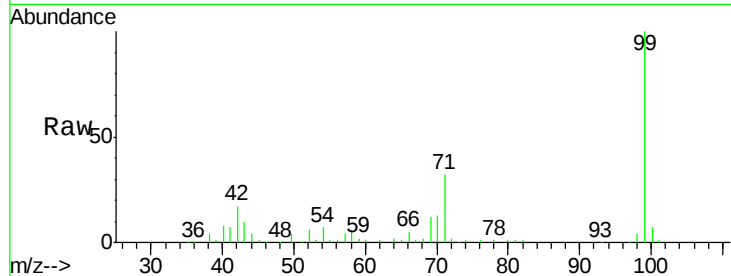
Tgt Ion: 99 Resp: 105848

Ion Ratio Lower Upper

99 100

42 17.0 11.0 16.4#

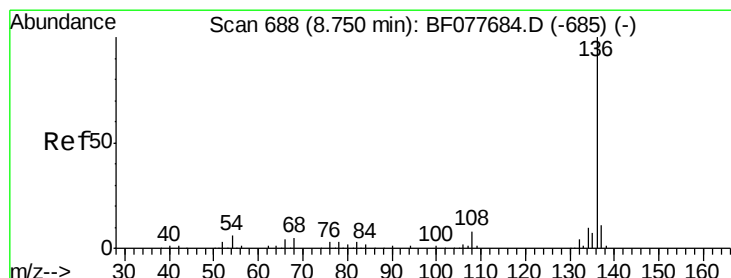
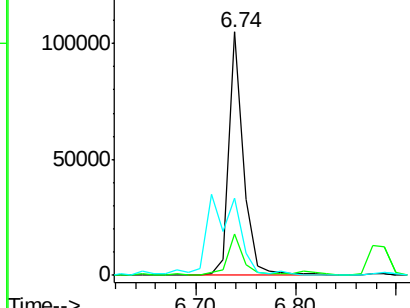
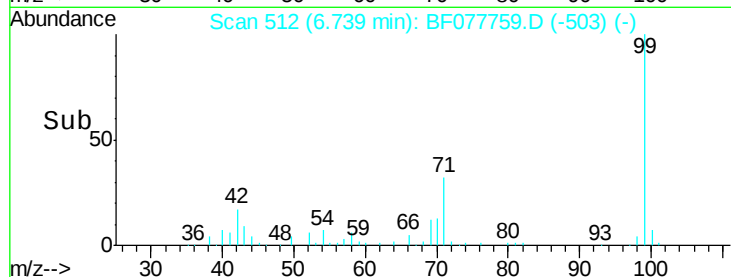
71 31.9 23.4 35.2



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: 8.75 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF077759.D

Acq: 16 Mar 2015 18:14

Tgt Ion: 136 Resp: 239395

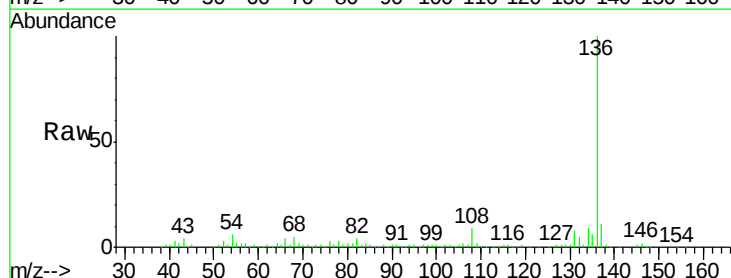
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 6.4 4.6 6.8

68 5.1 3.7 5.5

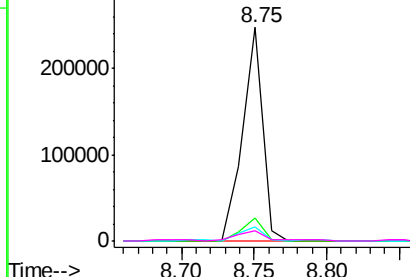
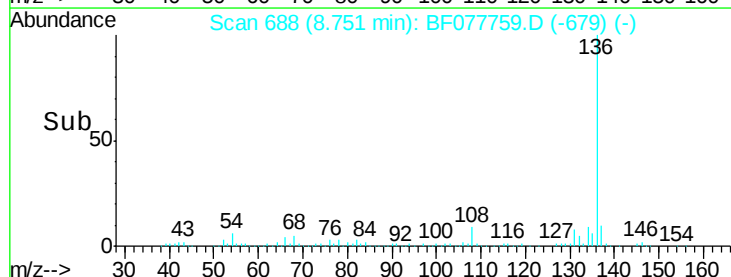


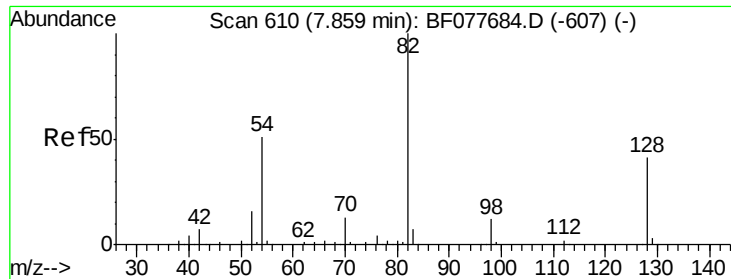
Abundance Ion 136.00 (135.70 to 136.70): E

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

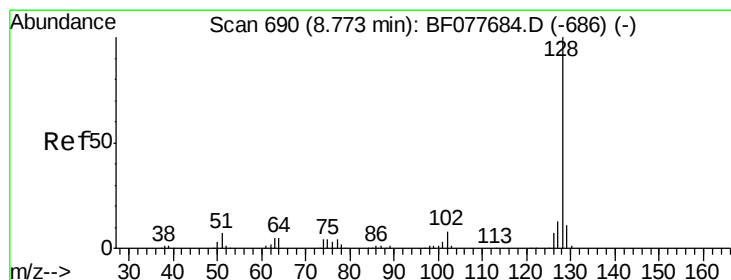
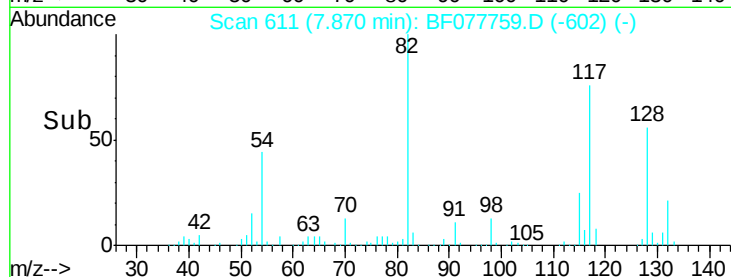
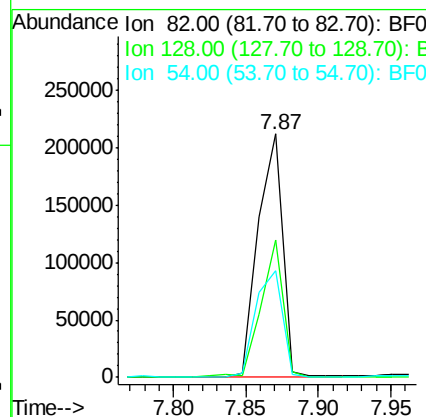
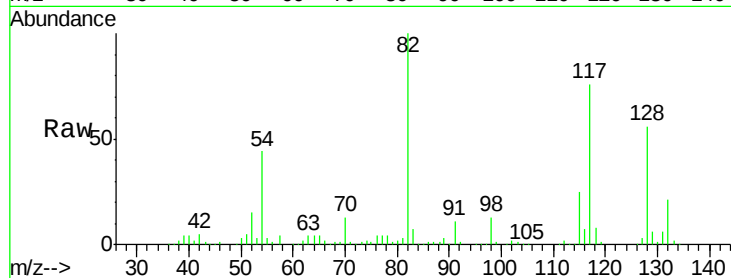




#23
 Nitrobenzene-d5
 Concen: 67.89 ng
 RT: 7.87 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF077759.D
 Acq: 16 Mar 2015 18:14

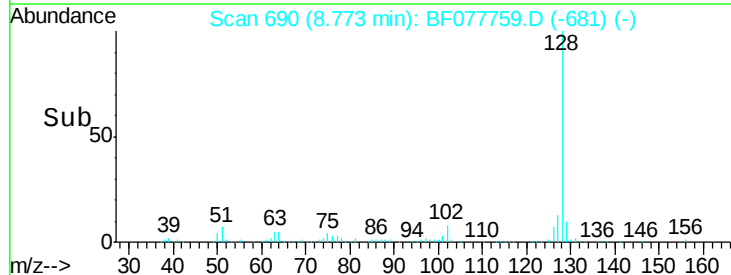
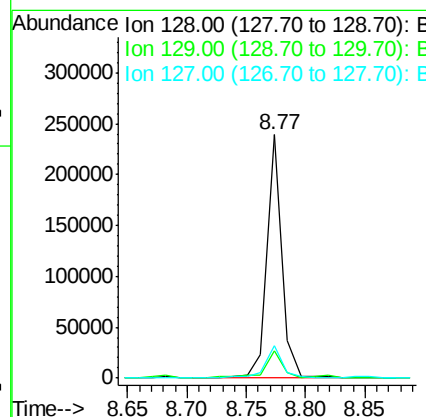
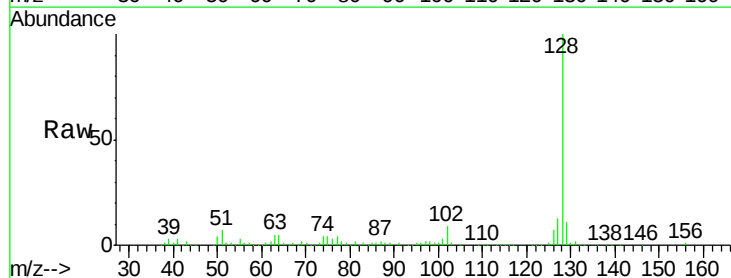
Instrument :
 BNA_F
 ClientSampleId :
 FYMW-02A

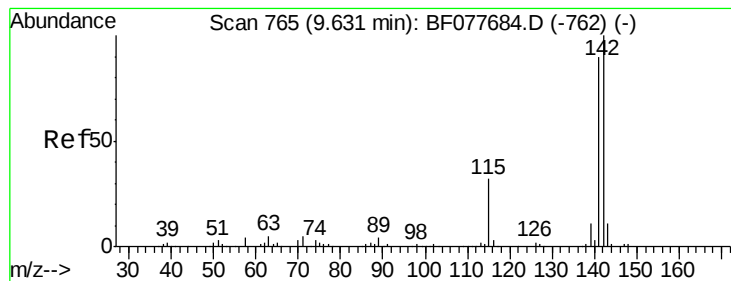
Tgt Ion: 82 Resp: 247933
 Ion Ratio Lower Upper
 82 100
 128 56.4 32.8 49.2#
 54 44.0 40.6 60.8



#31
 Naphthalene
 Concen: 17.10 ng
 RT: 8.77 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF077759.D
 Acq: 16 Mar 2015 18:14

Tgt Ion: 128 Resp: 210291
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.9 13.3
 127 13.3 10.4 15.6

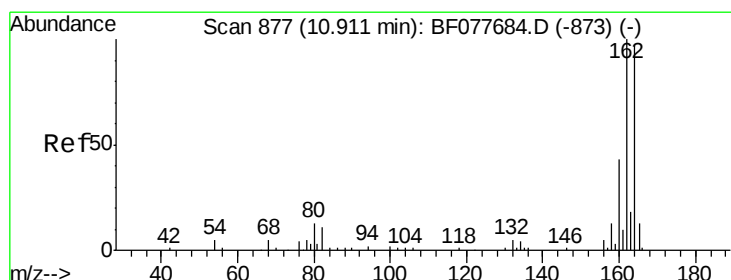
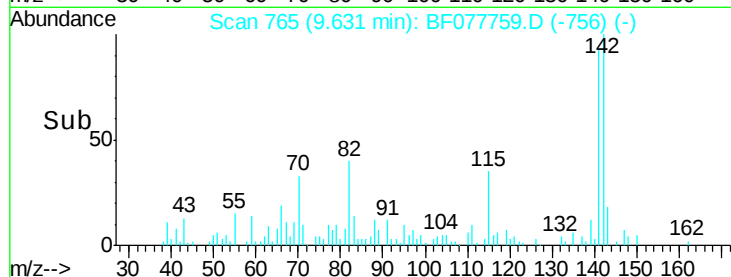
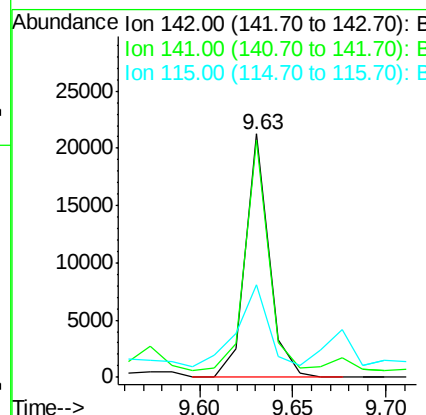
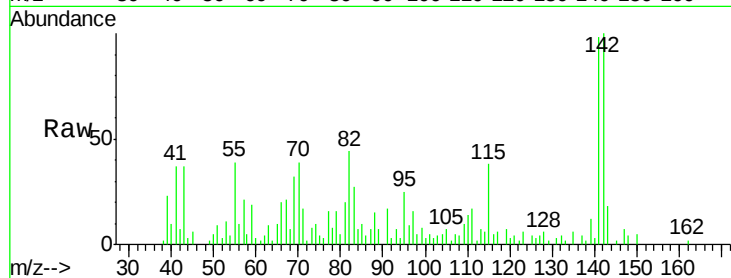




#37
 2-Methylnaphthalene
 Concen: 2.27 ng
 RT: 9.63 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF077759.D
 Acq: 16 Mar 2015 18:14

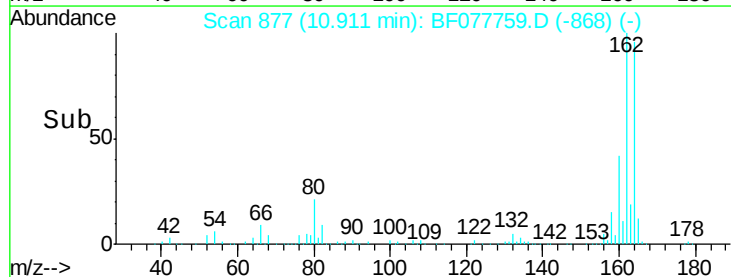
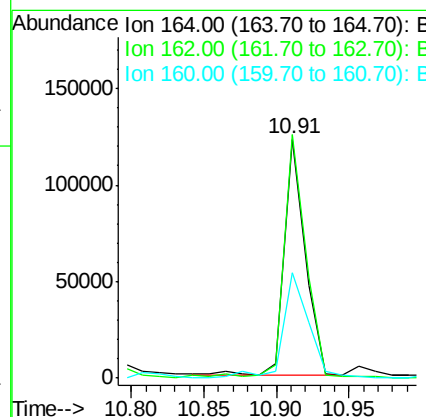
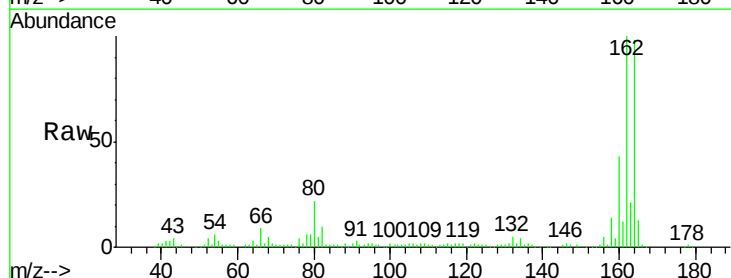
Instrument :
 BNA_F
 ClientSampleId :
 FYMW-02A

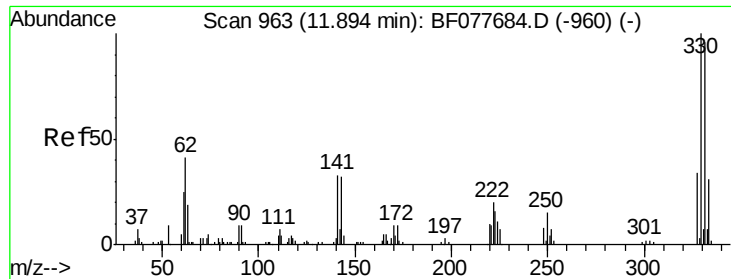
Tgt Ion:142 Resp: 18765
 Ion Ratio Lower Upper
 142 100
 141 97.5 71.9 107.9
 115 38.2 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF077759.D
 Acq: 16 Mar 2015 18:14

Tgt Ion:164 Resp: 121590
 Ion Ratio Lower Upper
 164 100
 162 102.1 82.4 123.6
 160 44.2 35.8 53.6

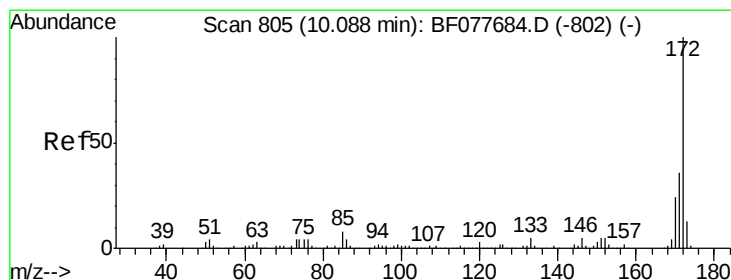
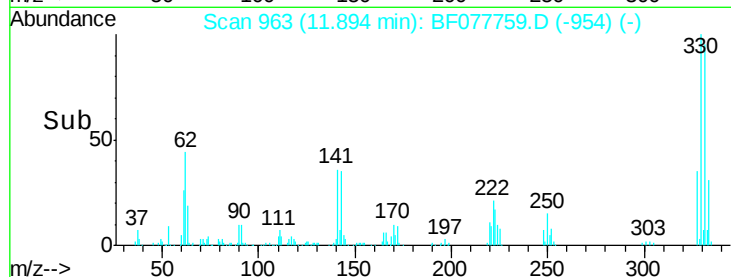
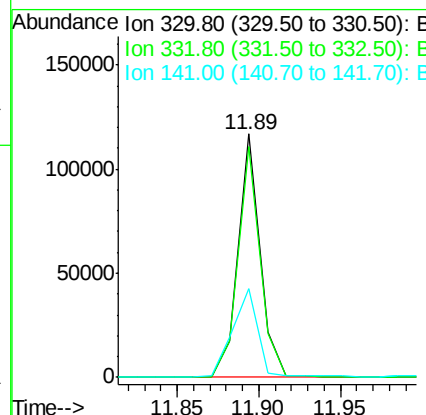
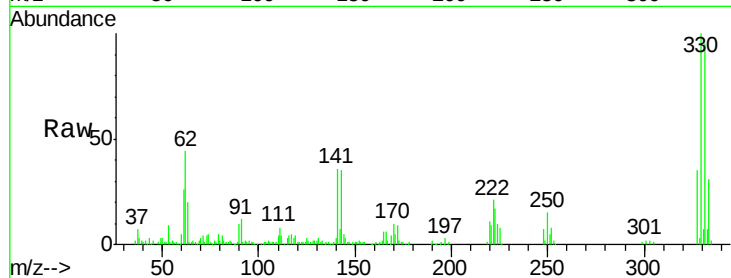




#41
 2,4,6-Tribromophenol
 Concen: 93.13 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077759.D
 Acq: 16 Mar 2015 18:14

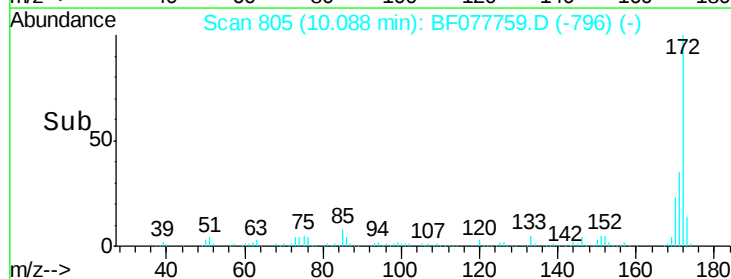
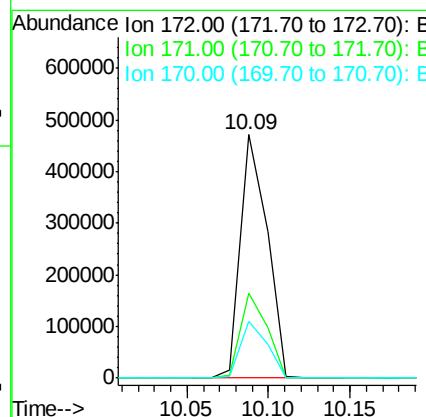
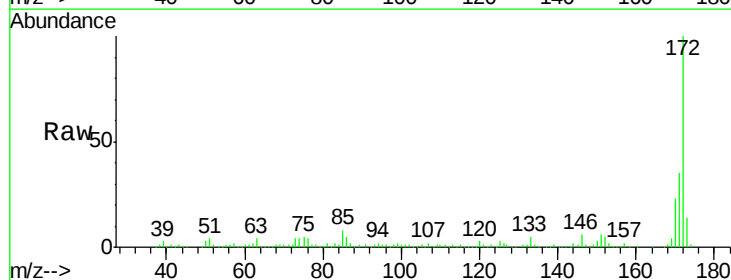
Instrument :
 BNA_F
 ClientSampleId :
 FYMW-02A

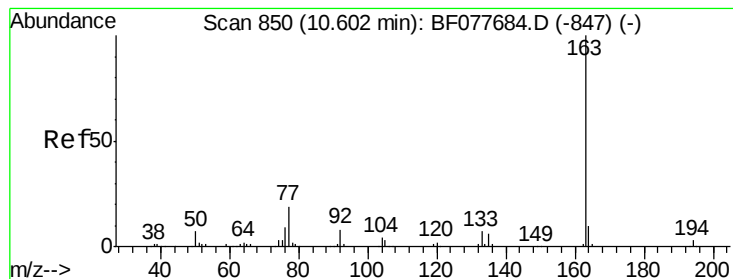
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	40.8	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 64.21 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077759.D
 Acq: 16 Mar 2015 18:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.2	18.8	28.2





#49

Dimethylphthalate

Concen: 4.47 ng

RT: 10.60 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF077759.D

Acq: 16 Mar 2015 18:14

Instrument :

BNA_F

ClientSampleId :

FYMW-02A

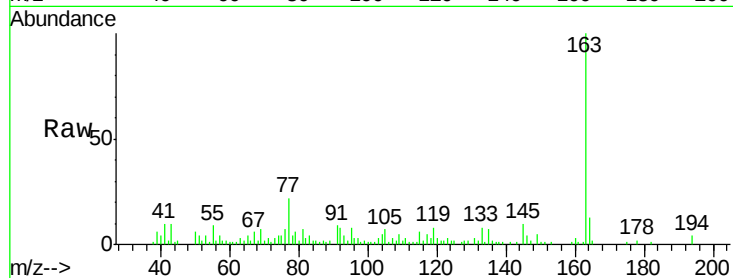
Tgt Ion:163 Resp: 40331

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

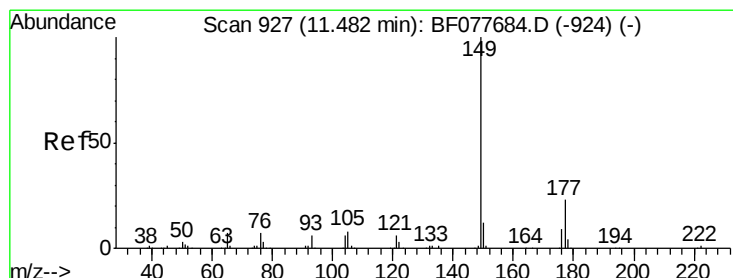
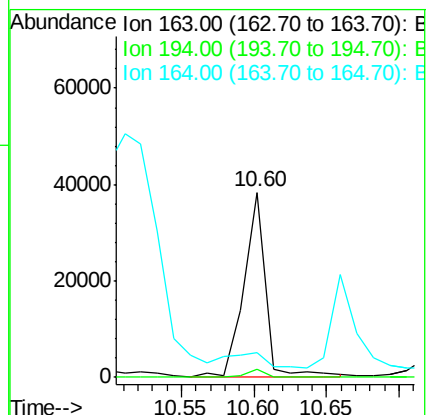
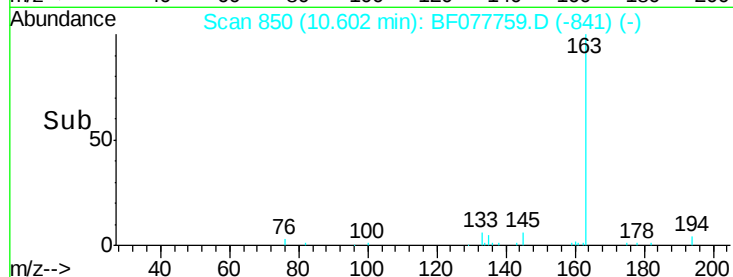
164 13.5 8.2 12.2#



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



#59

Diethylphthalate

Concen: 2.66 ng

RT: 11.47 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF077759.D

Acq: 16 Mar 2015 18:14

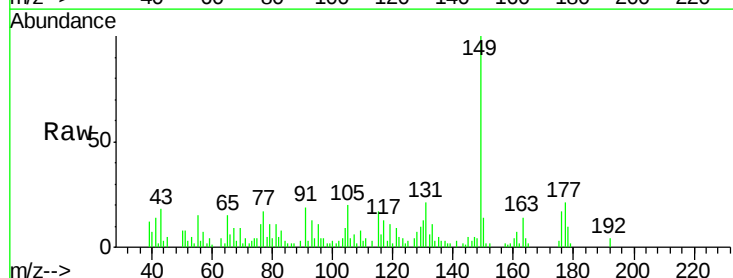
Tgt Ion:149 Resp: 23344

Ion Ratio Lower Upper

149 100

177 21.2 18.3 27.5

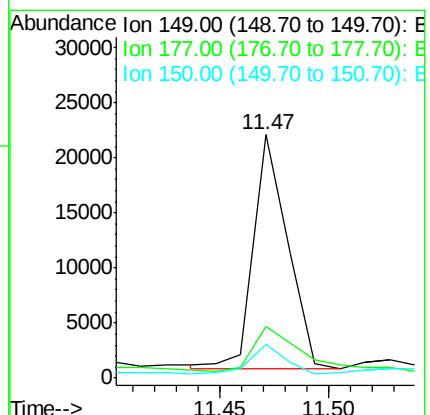
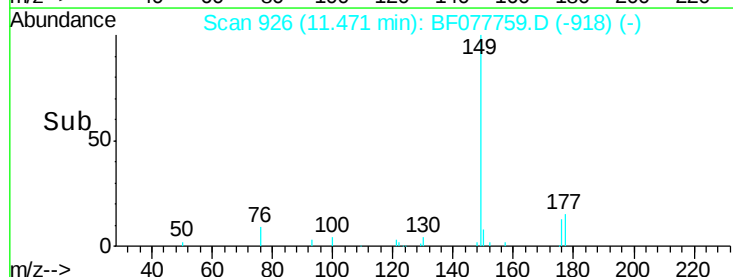
150 13.6 9.8 14.8

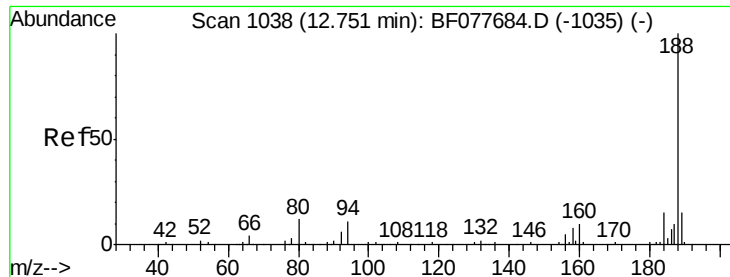


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

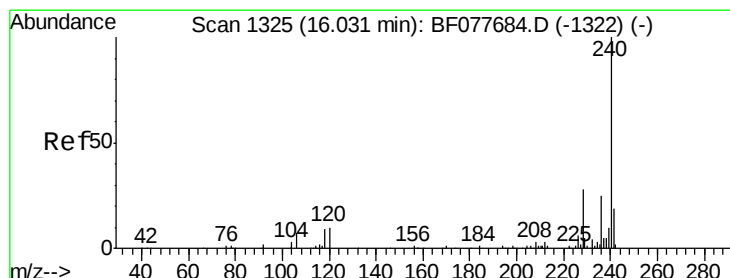
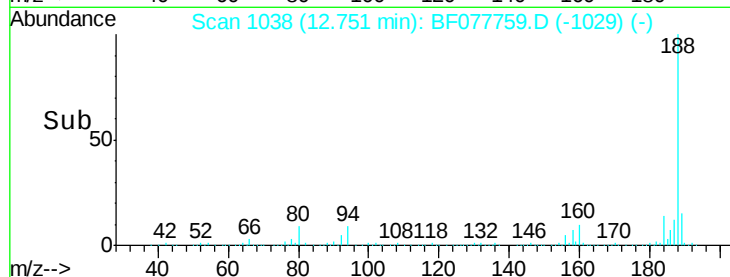
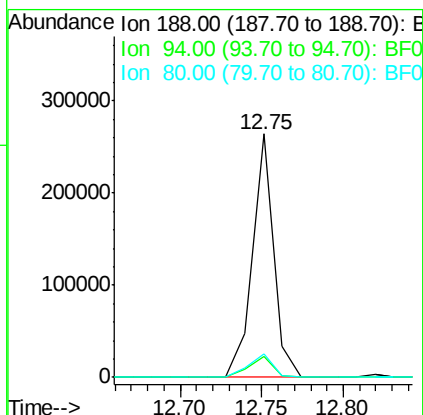
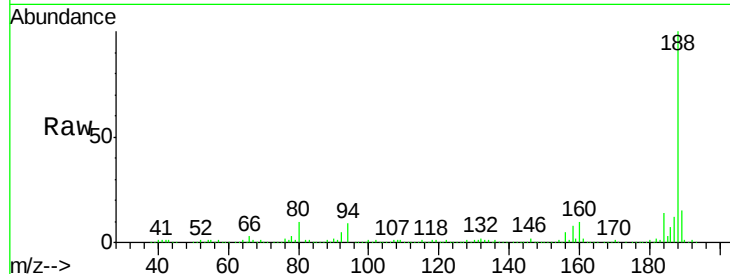




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF077759.D
Acq: 16 Mar 2015 18:14

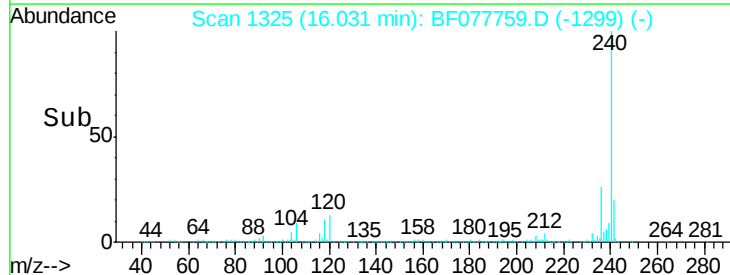
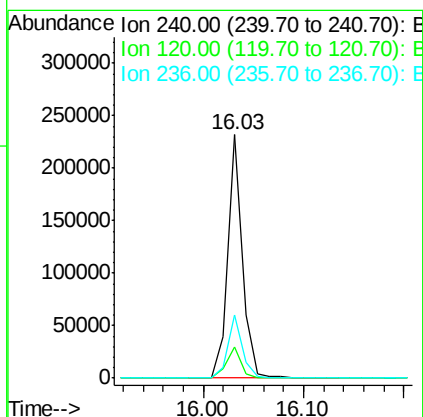
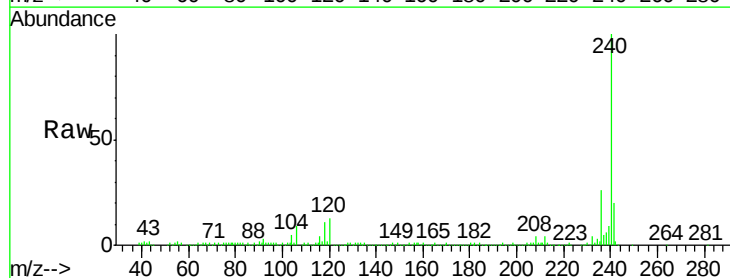
Instrument :
BNA_F
ClientSampleId :
FYMW-02A

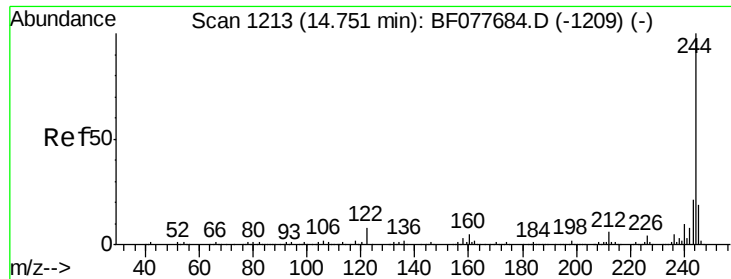
Tgt Ion:188 Resp: 239058
Ion Ratio Lower Upper
188 100
94 8.8 8.7 13.1
80 9.5 9.3 13.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.03 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF077759.D
Acq: 16 Mar 2015 18:14

Tgt Ion:240 Resp: 235050
Ion Ratio Lower Upper
240 100
120 12.7 8.2 12.2#
236 25.7 20.0 30.0

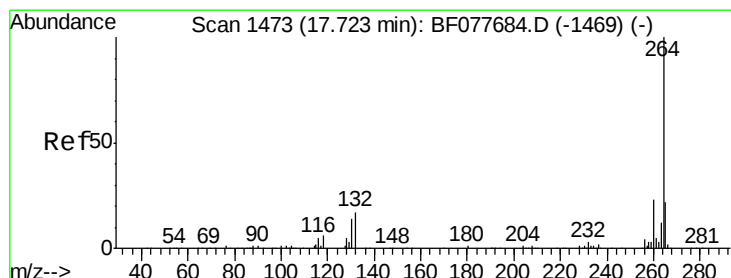
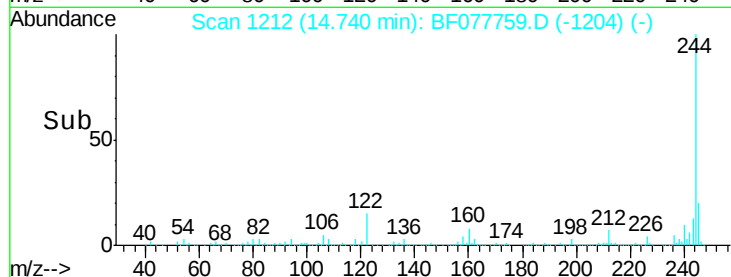
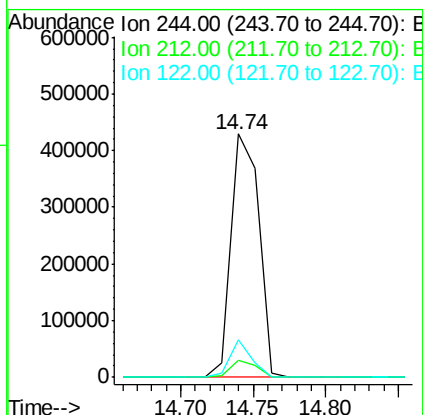
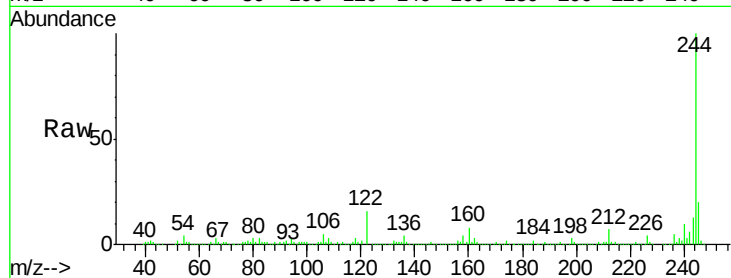




#78
 Terphenyl-d14
 Concen: 59.55 ng
 RT: 14.74 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF077759.D
 Acq: 16 Mar 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 FYMW-02A

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.9	7.3
122	15.5	6.2	9.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.77 min Scan# 1477
 Delta R.T. 0.01 min
 Lab File: BF077759.D
 Acq: 16 Mar 2015 18:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	22.3	17.3	25.9

