

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031615\
 Data File : BF077762.D
 Acq On : 16 Mar 2015 19:40
 Operator : TP/IZ
 Sample : G1533-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FYMW-06

Quant Time: Mar 17 00:08:14 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	59674	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	236908	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	122985	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	246389	20.00	ng	0.00
75) Chrysene-d12	16.02	240	247509	20.00	ng	-0.01
86) Perylene-d12	17.70	264	237957	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	191372	55.98	ng	0.00
7) Phenol-d6	6.74	99	152503	36.11	ng	0.00
23) Nitrobenzene-d5	7.87	82	298759	82.67	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	128633	109.32	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	630836	75.38	ng	0.00
78) Terphenyl-d14	14.74	244	718090	70.87	ng	-0.01

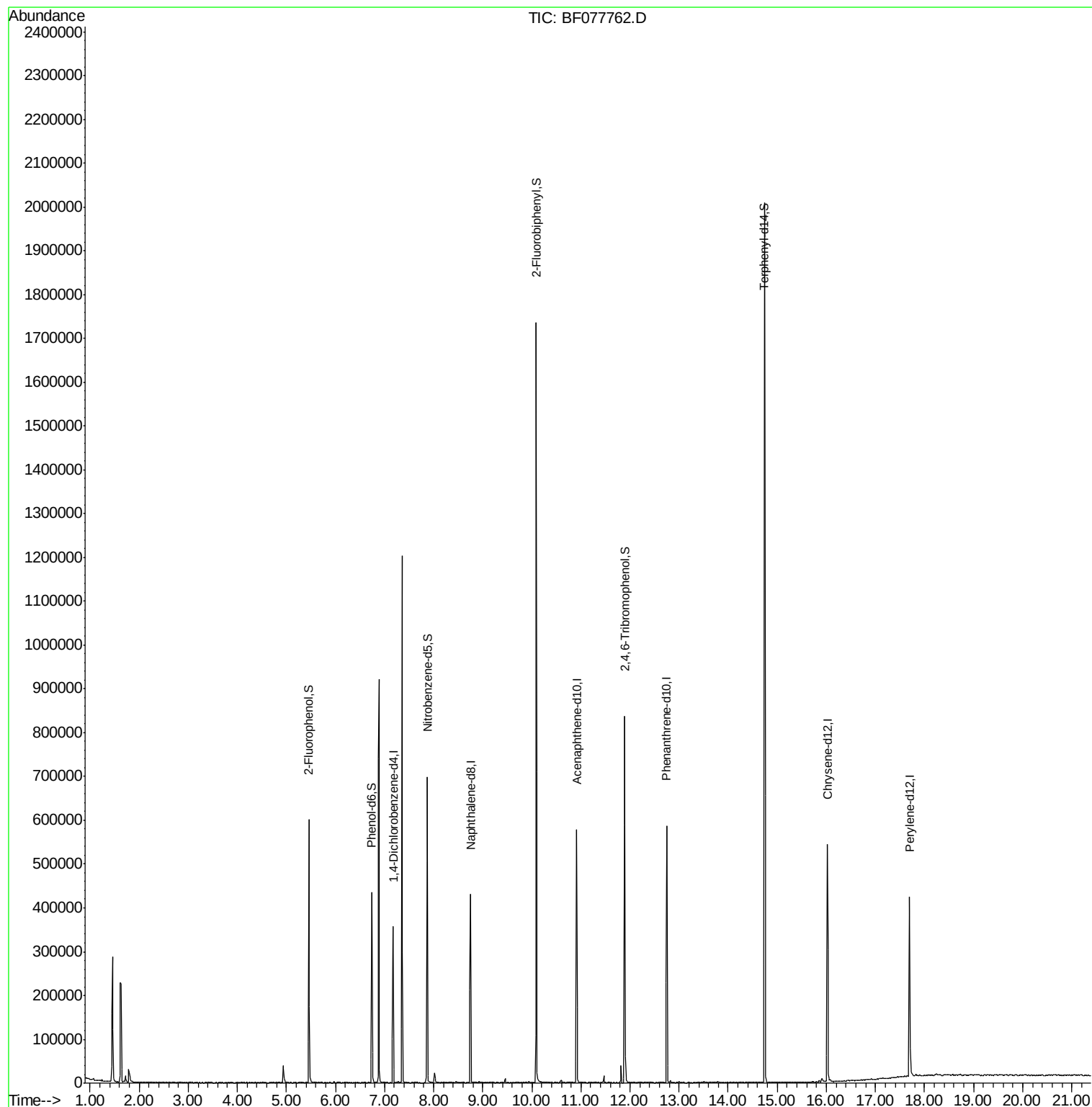
Target Compounds	Qvalue
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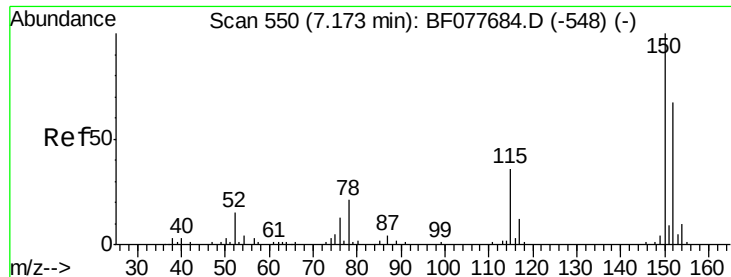
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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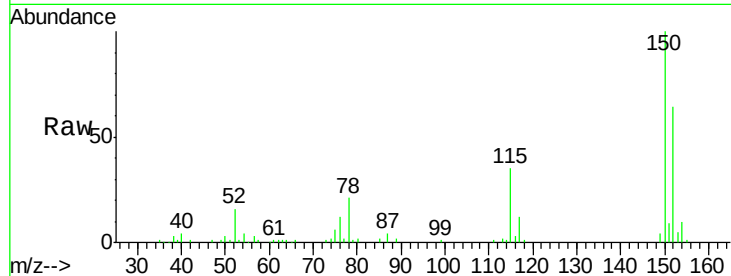


#1

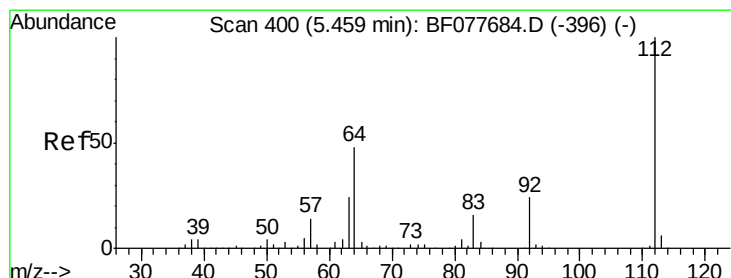
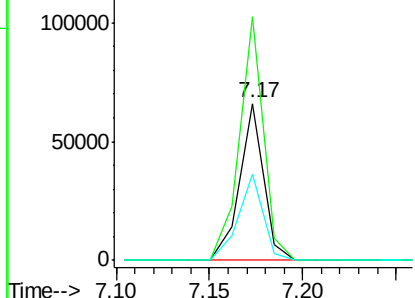
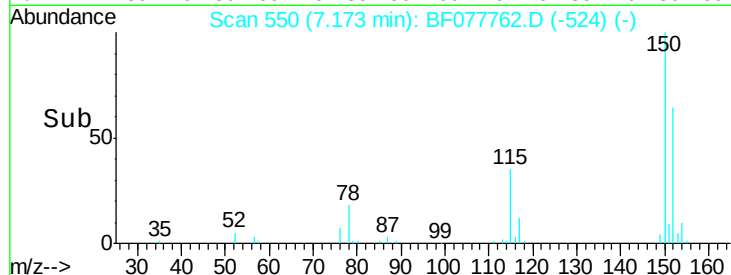
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.17 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF077762.D
 Acq: 16 Mar 2015 19:40

Instrument :
 BNA_F
 ClientSampled :
 FYMW-06

Tgt Ion:152 Resp: 59674
 Ion Ratio Lower Upper
 152 100
 150 155.3 119.5 179.3
 115 54.7 43.0 64.4



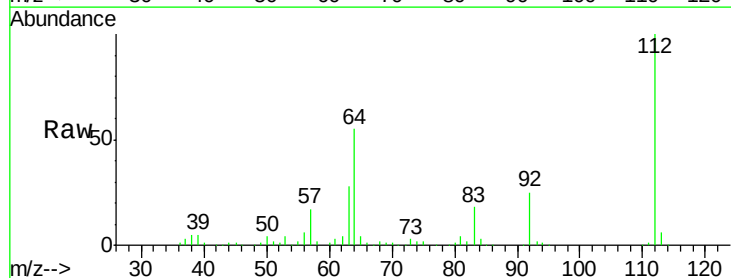
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



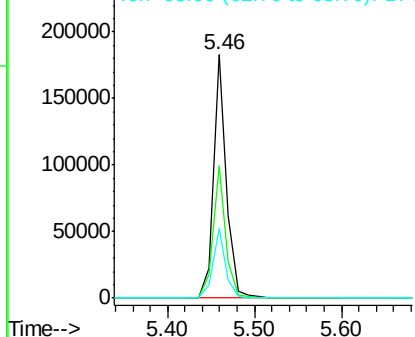
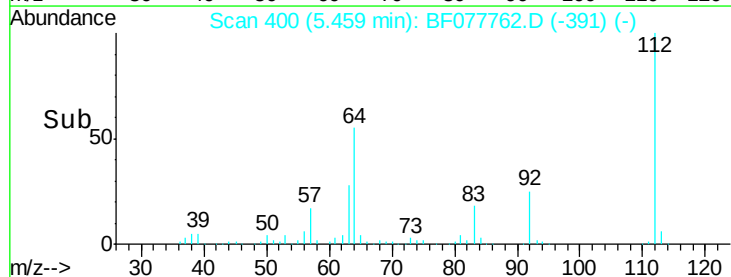
#5

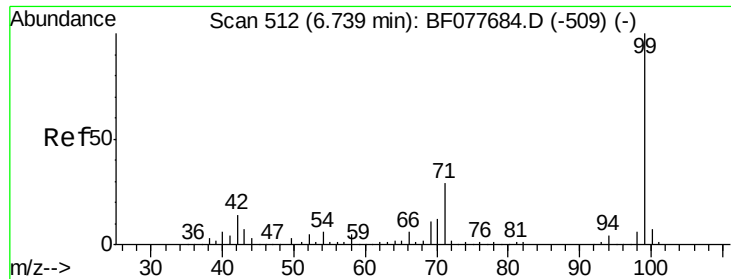
2-Fluorophenol
 Concen: 55.98 ng
 RT: 5.46 min Scan# 400
 Delta R.T. 0.00 min
 Lab File: BF077762.D
 Acq: 16 Mar 2015 19:40

Tgt Ion:112 Resp: 191372
 Ion Ratio Lower Upper
 112 100
 64 54.6 38.6 57.8
 63 28.5 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: 36.11 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077762.D

Acq: 16 Mar 2015 19:40

Instrument :

BNA_F

ClientSampleId :

FYMW-06

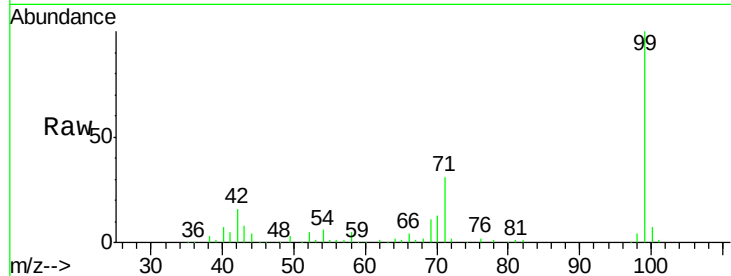
Tgt Ion: 99 Resp: 152503

Ion Ratio Lower Upper

99 100

42 15.8 11.0 16.4

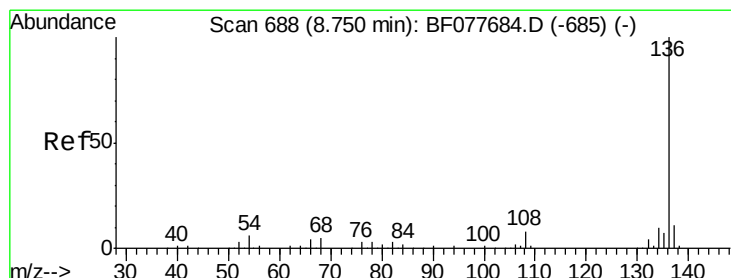
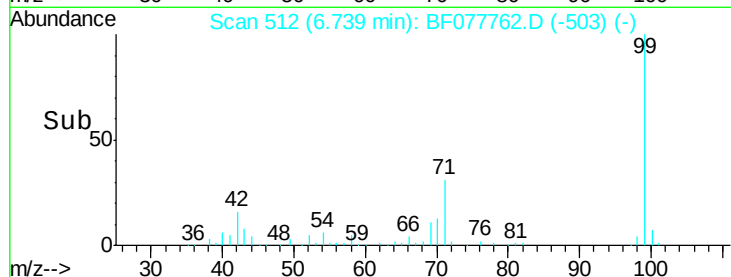
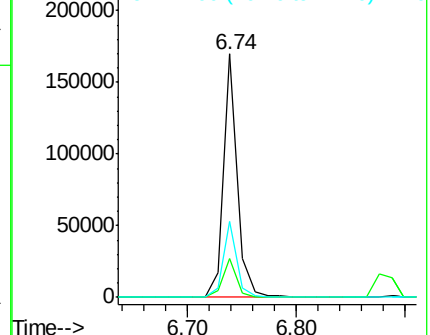
71 31.3 23.4 35.2



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: BF077762.D

Acq: 16 Mar 2015 19:40

Tgt Ion: 136 Resp: 236908

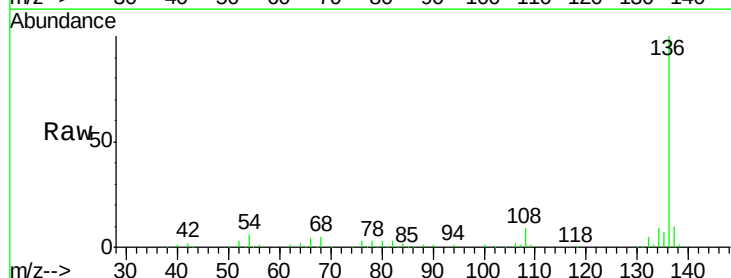
Ion Ratio Lower Upper

136 100

137 10.3 8.7 13.1

54 5.9 4.6 6.8

68 4.8 3.7 5.5

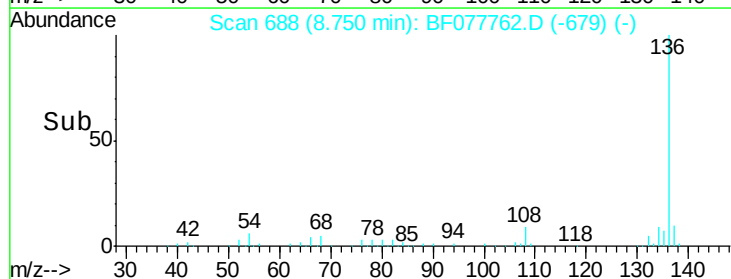
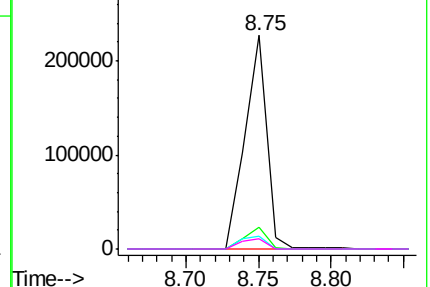


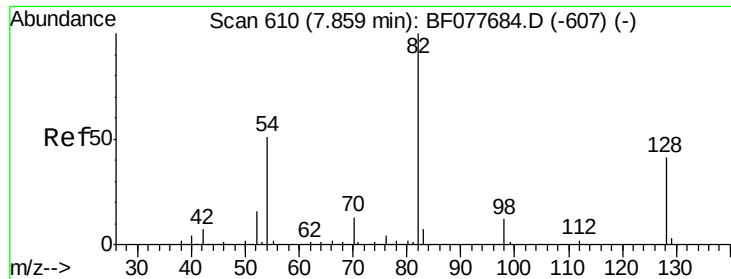
Abundance Ion 136.00 (135.70 to 136.70): E

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

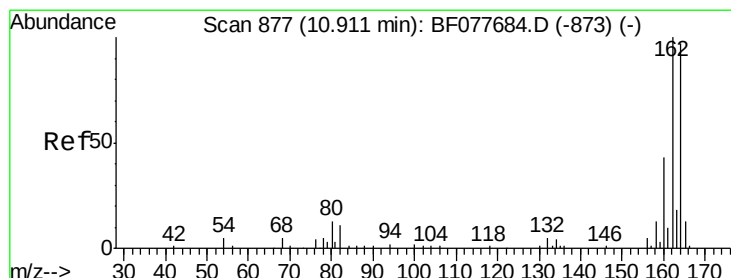
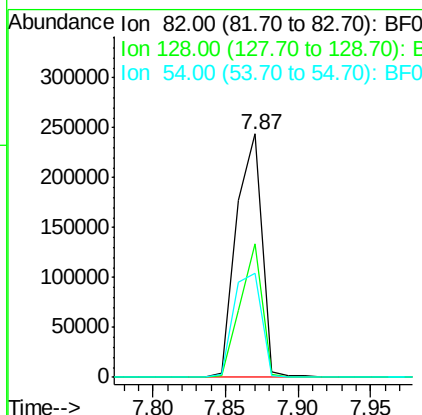
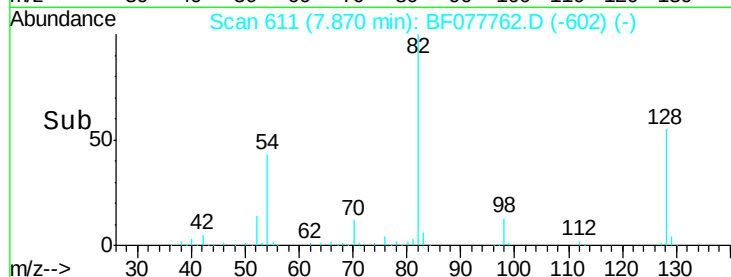
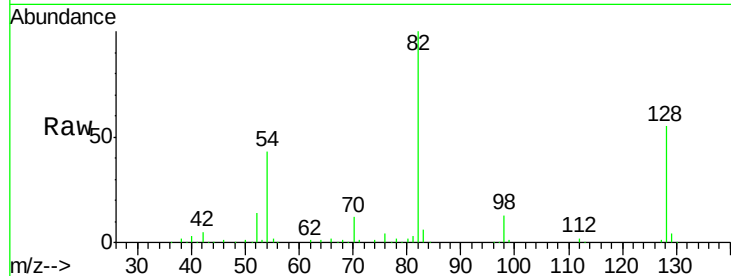




#23
 Nitrobenzene-d5
 Concen: 82.67 ng
 RT: 7.87 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF077762.D
 Acq: 16 Mar 2015 19:40

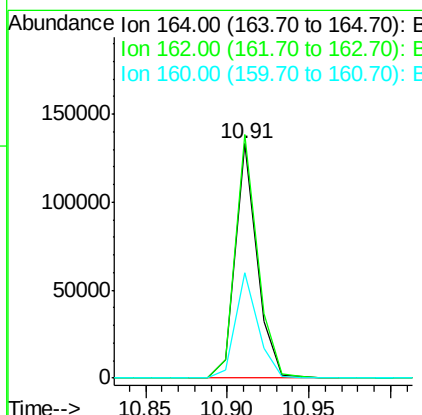
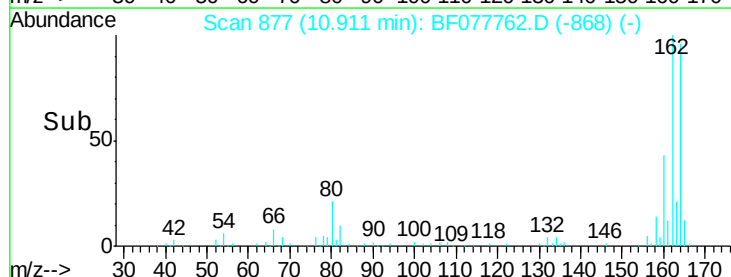
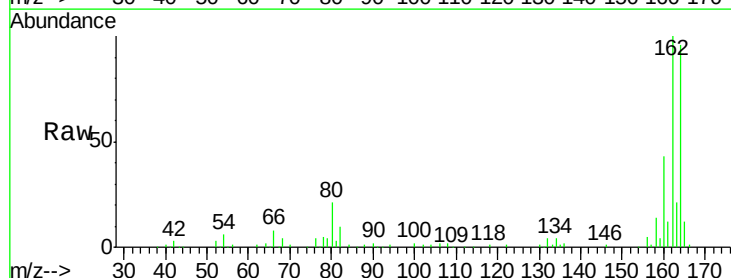
Instrument :
 BNA_F
 ClientSampleId :
 FYMW-06

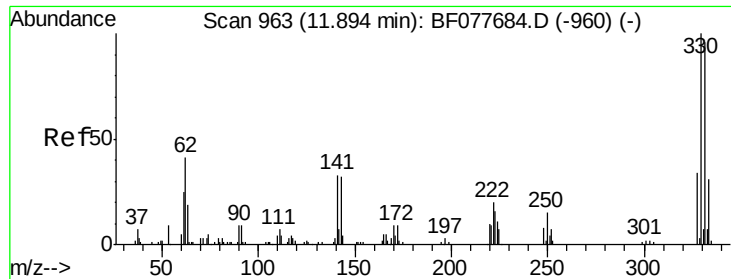
Tgt Ion: 82 Resp: 298759
 Ion Ratio Lower Upper
 82 100
 128 54.6 32.8 49.2#
 54 42.9 40.6 60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF077762.D
 Acq: 16 Mar 2015 19:40

Tgt Ion: 164 Resp: 122985
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.4 123.6
 160 45.0 35.8 53.6

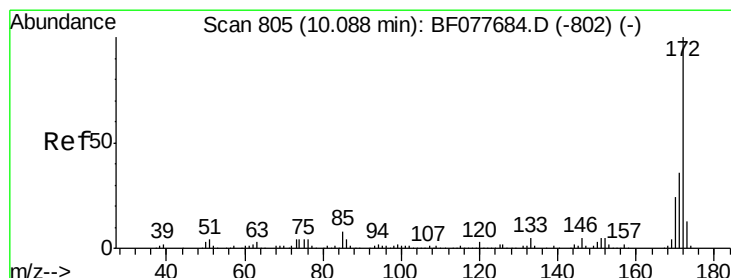
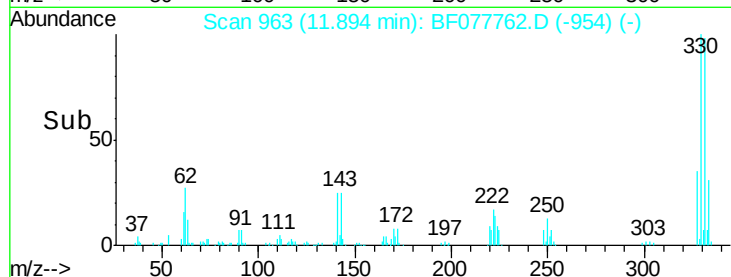
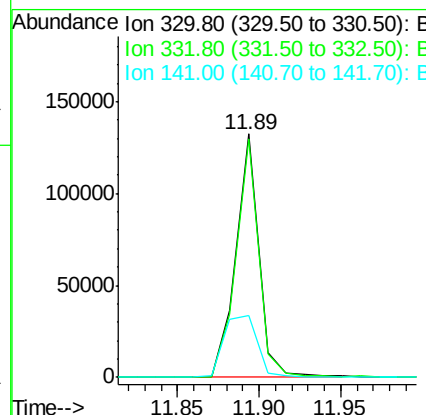
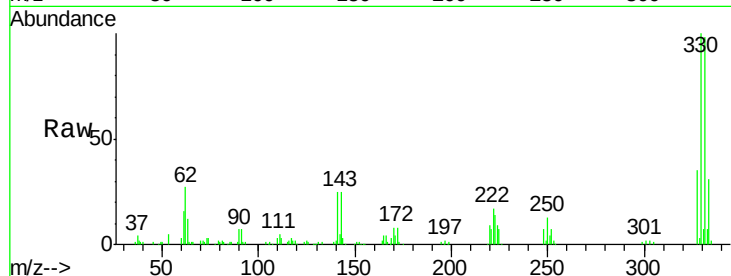




#41
 2,4,6-Tribromophenol
 Concen: 109.32 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077762.D
 Acq: 16 Mar 2015 19:40

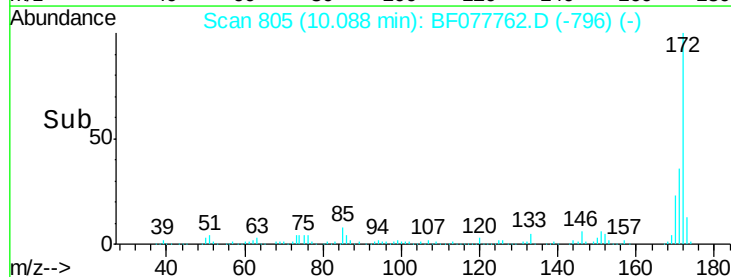
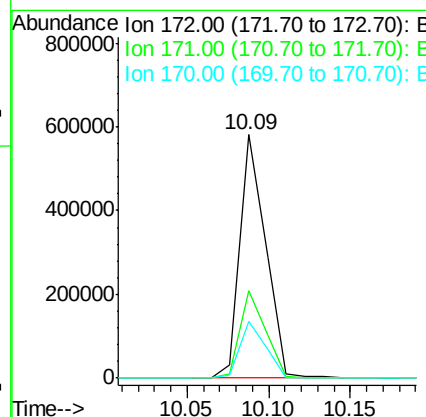
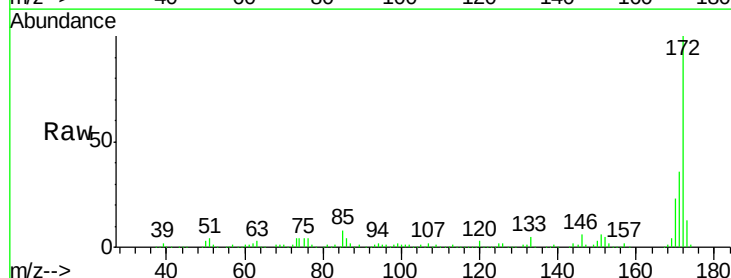
Instrument :
 BNA_F
 ClientSampleId :
 FYMW-06

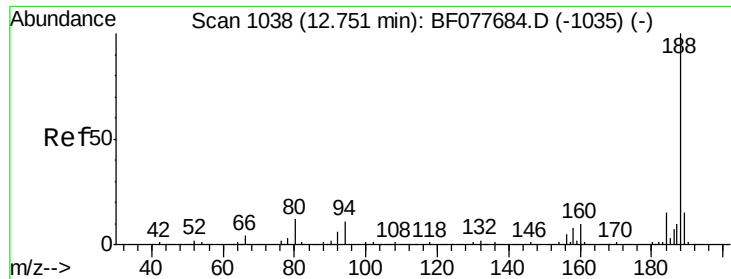
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	128633		
332	96.8	0.0	0.0	0.0
141	37.1	0.0	0.0	0.0



#44
 2-Fluorobiphenyl
 Concen: 75.38 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077762.D
 Acq: 16 Mar 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	630836		
171	36.0	28.5	42.7	
170	23.4	18.8	28.2	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.75 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF077762.D

Acq: 16 Mar 2015 19:40

Instrument :

BNA_F

ClientSampleId :

FYMW-06

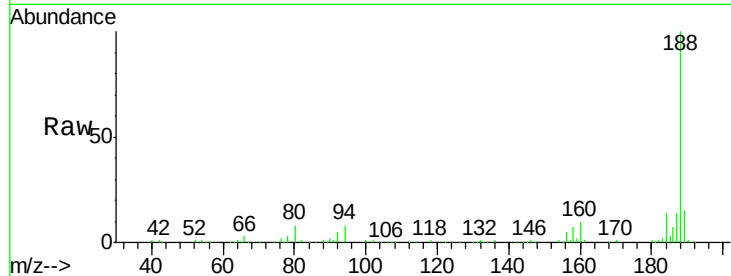
Tgt Ion:188 Resp: 246389

Ion Ratio Lower Upper

188 100

94 7.9 8.7 13.1#

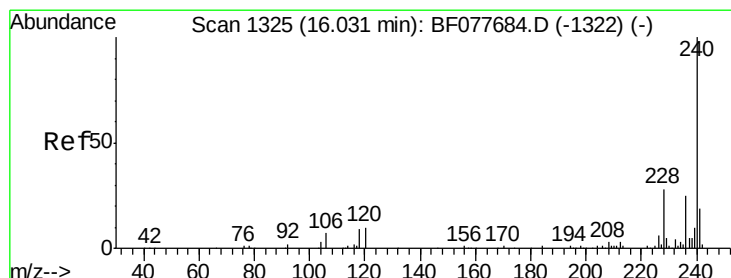
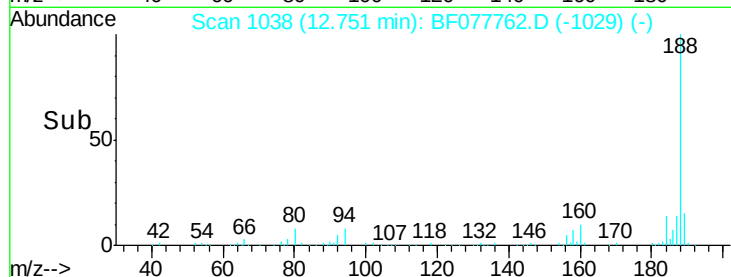
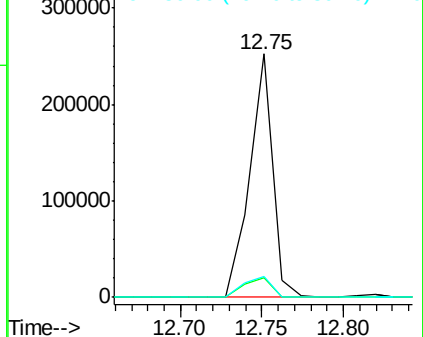
80 8.4 9.3 13.9#



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



#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.02 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF077762.D

Acq: 16 Mar 2015 19:40

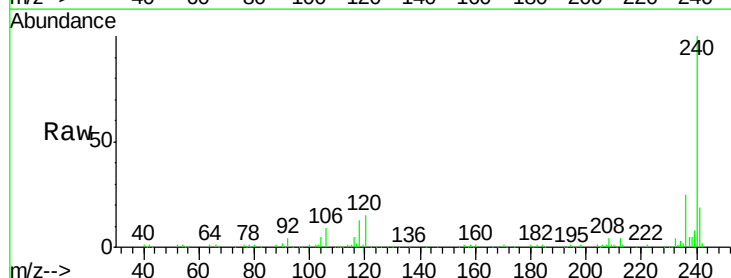
Tgt Ion:240 Resp: 247509

Ion Ratio Lower Upper

240 100

120 14.6 8.2 12.2#

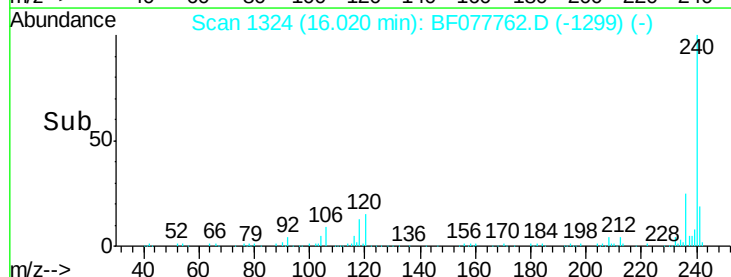
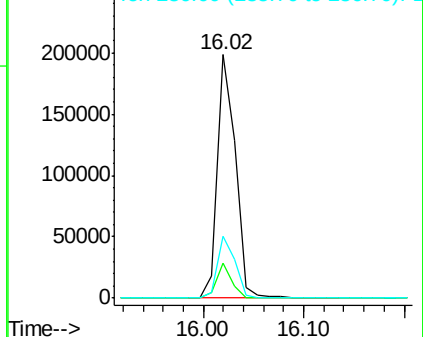
236 25.3 20.0 30.0

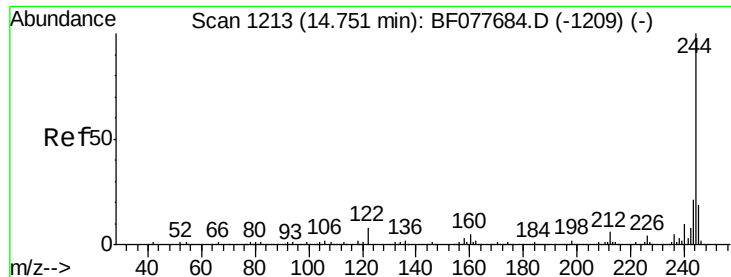


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

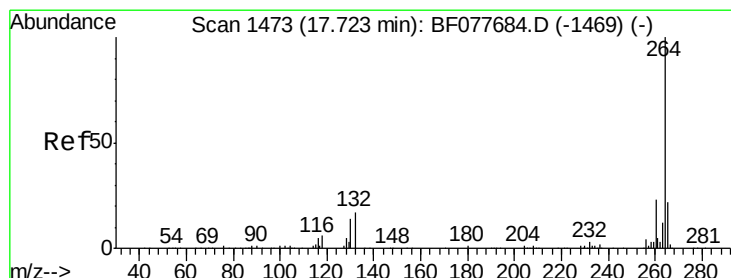
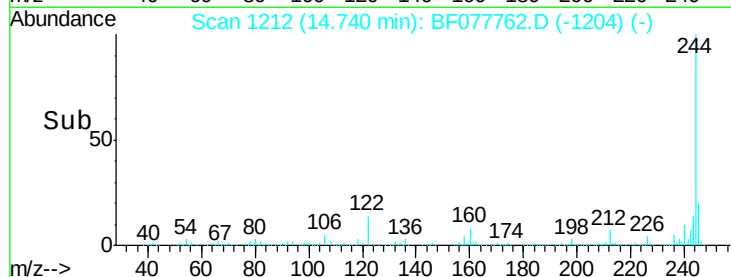
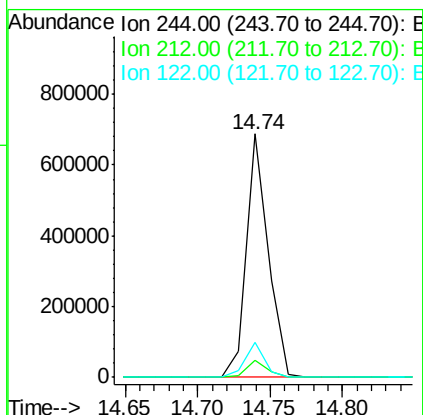
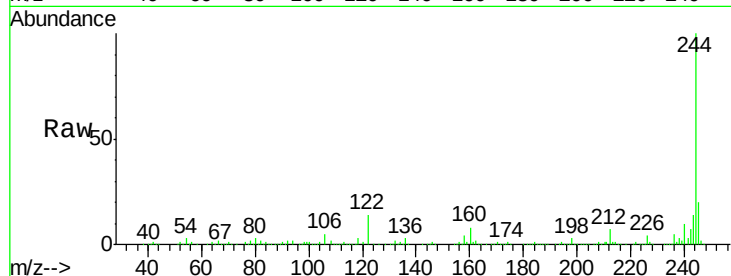




#78
 Terphenyl-d14
 Concen: 70.87 ng
 RT: 14.74 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF077762.D
 Acq: 16 Mar 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 FYMW-06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.9	7.3
122	14.2	6.2	9.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.70 min Scan# 1471
 Delta R.T. -0.06 min
 Lab File: BF077762.D
 Acq: 16 Mar 2015 19:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	21.4	17.3	25.9

