

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031615\
 Data File : BF077761.D
 Acq On : 16 Mar 2015 19:12
 Operator : TP/IZ
 Sample : G1533-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FYMW-05

Quant Time: Mar 17 02:01:54 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	57734	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	239650	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	121423	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	239407	20.00	ng	0.00
75) Chrysene-d12	16.03	240	244742	20.00	ng	0.00
86) Perylene-d12	17.79	264	236858	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	179123	54.16	ng	0.00
7) Phenol-d6	6.74	99	138703	33.94	ng	0.00
23) Nitrobenzene-d5	7.87	82	299797	82.00	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	126333	108.74	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	625182	75.67	ng	0.00
78) Terphenyl-d14	14.74	244	719298	71.79	ng	-0.01

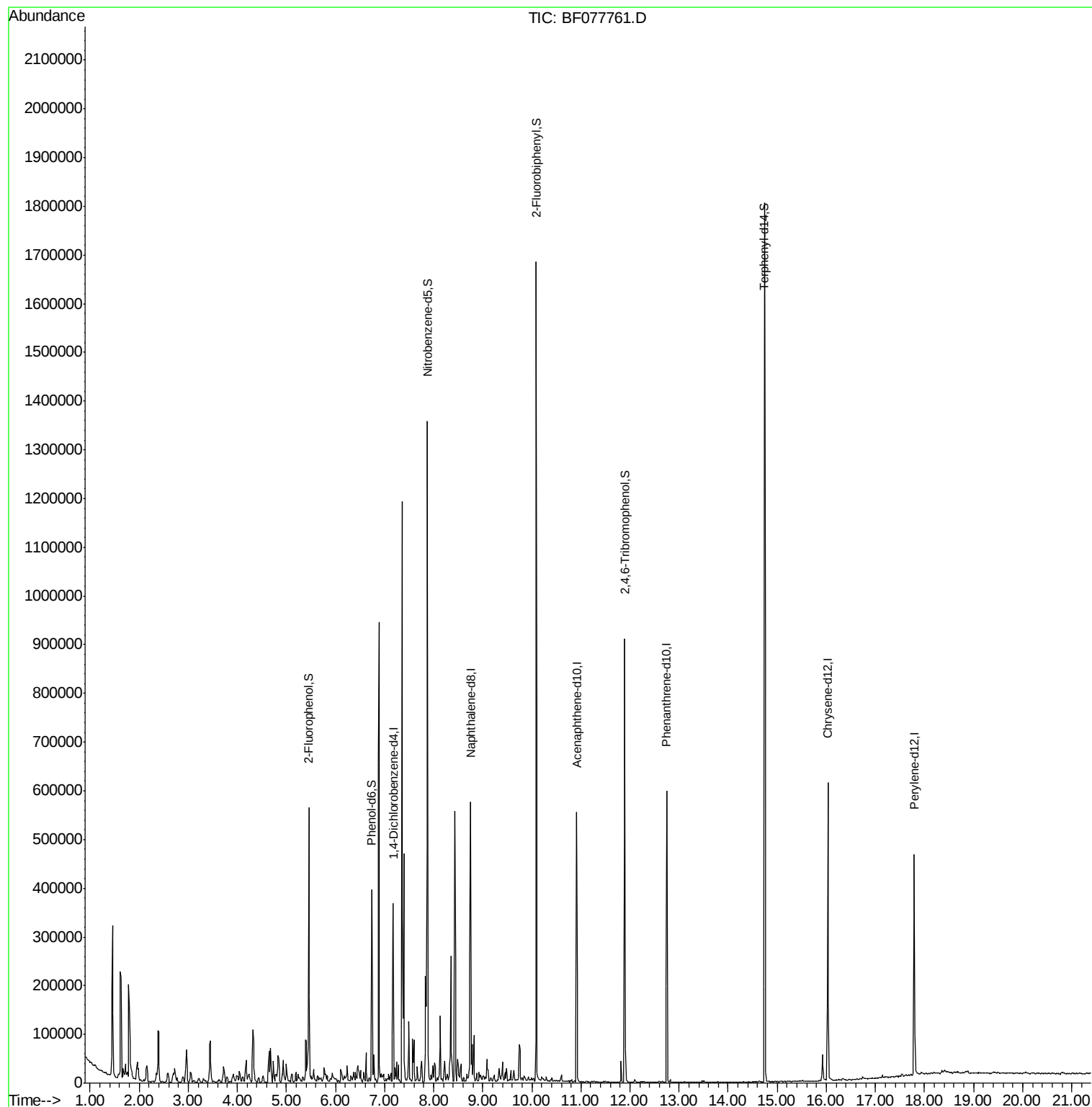
Target Compounds	Qvalue
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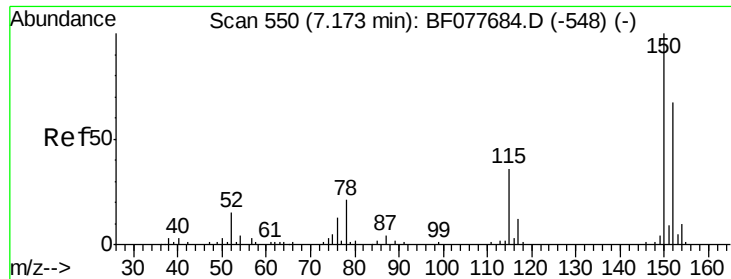
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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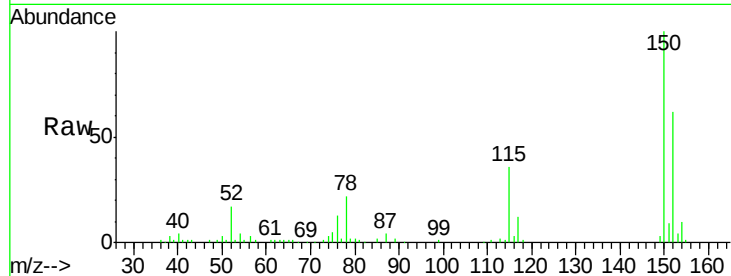




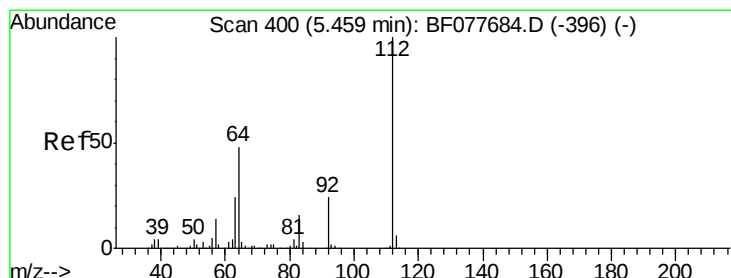
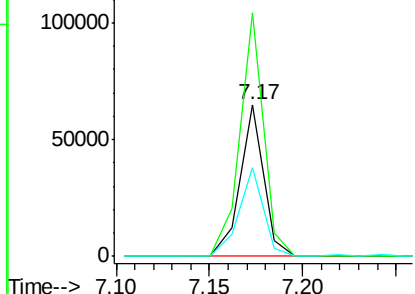
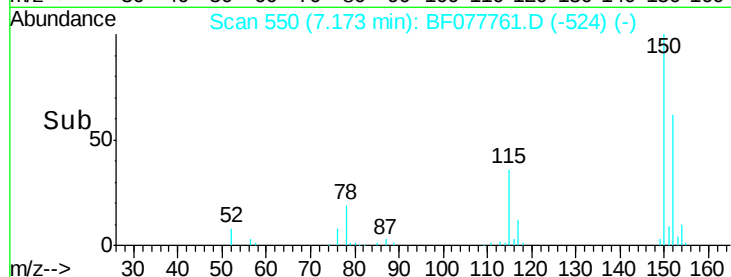
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.17 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF077761.D
 Acq: 16 Mar 2015 19:12

Instrument :
 BNA_F
 ClientSampleId :
 FYMW-05

Tgt Ion:152 Resp: 57734
 Ion Ratio Lower Upper
 152 100
 150 160.5 119.5 179.3
 115 58.5 43.0 64.4

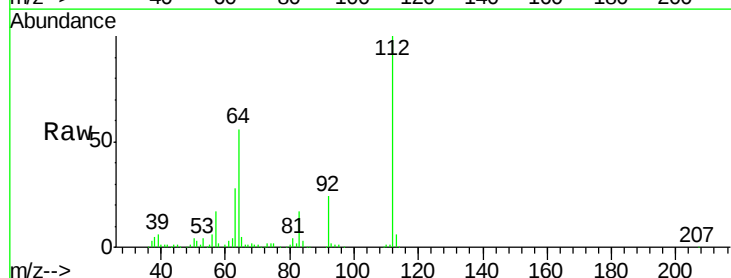


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

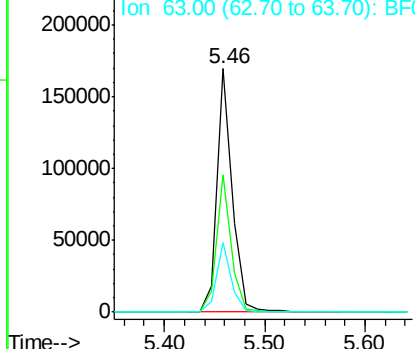
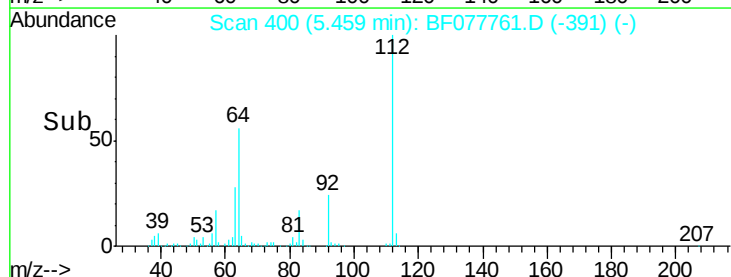


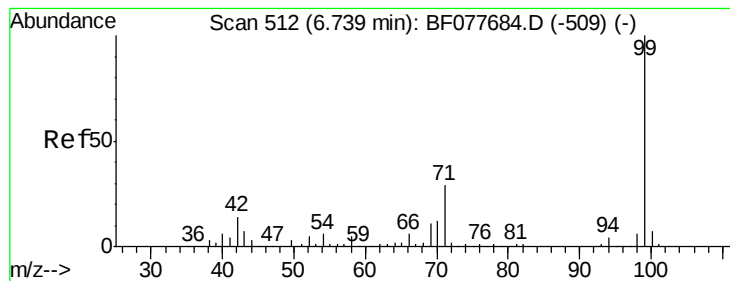
#5
 2-Fluorophenol
 Concen: 54.16 ng
 RT: 5.46 min Scan# 400
 Delta R.T. 0.00 min
 Lab File: BF077761.D
 Acq: 16 Mar 2015 19:12

Tgt Ion:112 Resp: 179123
 Ion Ratio Lower Upper
 112 100
 64 56.3 38.6 57.8
 63 28.4 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: 33.94 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077761.D

Acq: 16 Mar 2015 19:12

Instrument :

BNA_F

ClientSampleId :

FYMW-05

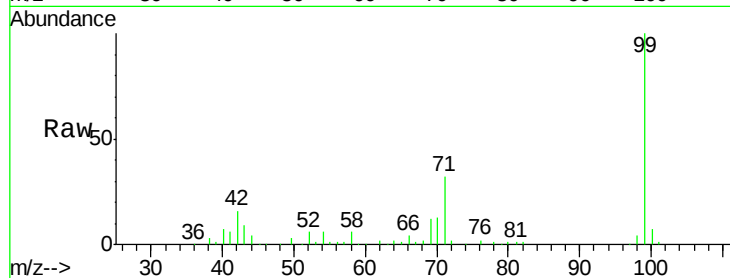
Tgt Ion: 99 Resp: 138703

Ion Ratio Lower Upper

99 100

42 16.3 11.0 16.4

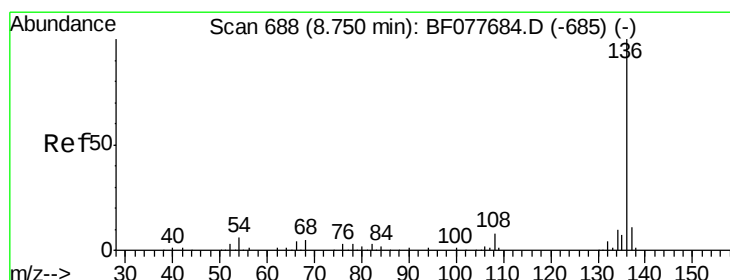
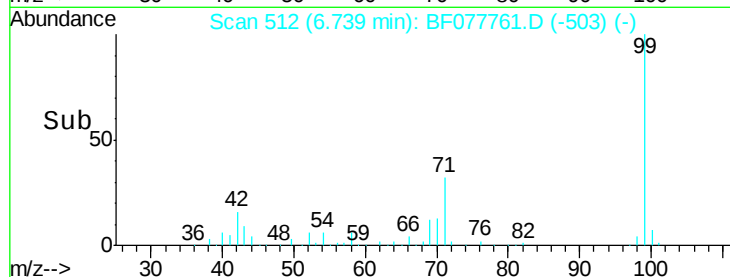
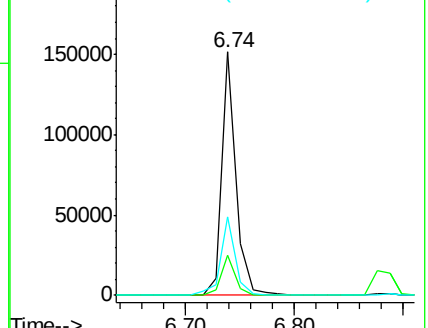
71 32.1 23.4 35.2



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: BF077761.D

Acq: 16 Mar 2015 19:12

Tgt Ion: 136 Resp: 239650

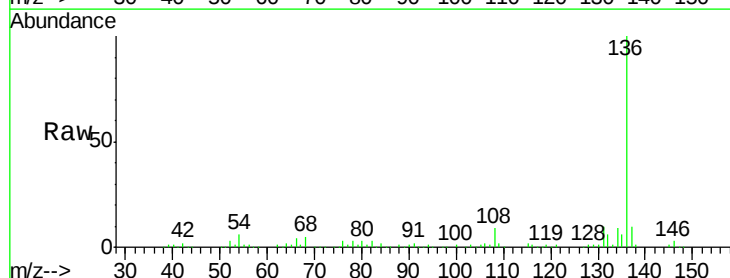
Ion Ratio Lower Upper

136 100

137 10.3 8.7 13.1

54 6.3 4.6 6.8

68 5.2 3.7 5.5

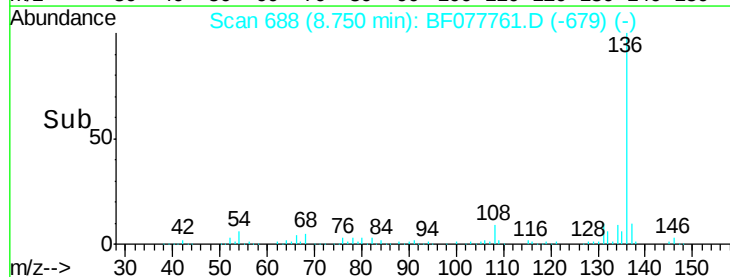
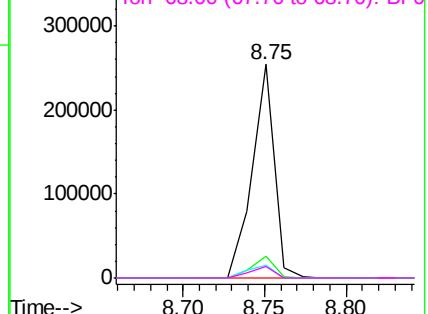


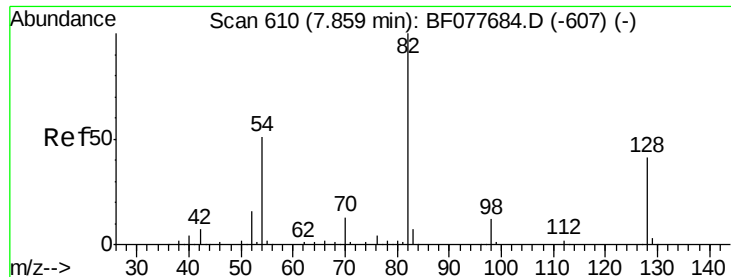
Abundance Ion 136.00 (135.70 to 136.70): E

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: 82.00 ng

RT: 7.87 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF077761.D

Acq: 16 Mar 2015 19:12

Instrument :

BNA_F

ClientSampleId :

FYMW-05

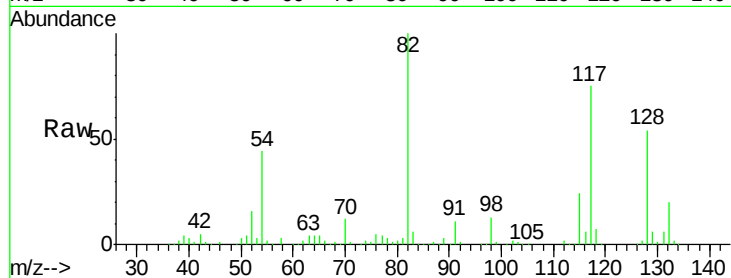
Tgt Ion: 82 Resp: 299797

Ion Ratio Lower Upper

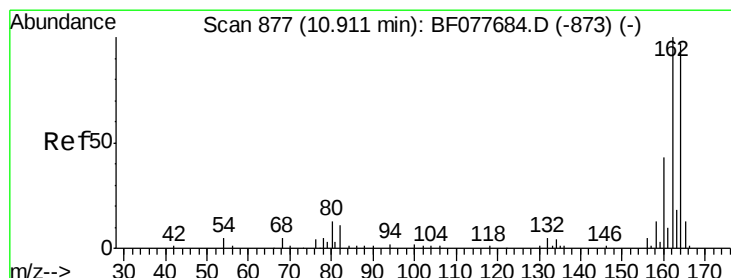
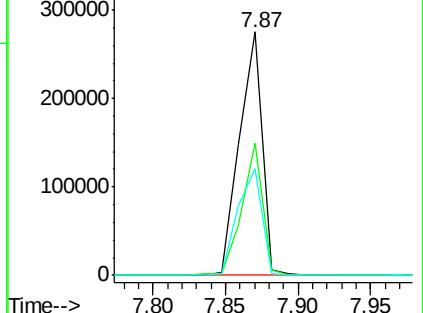
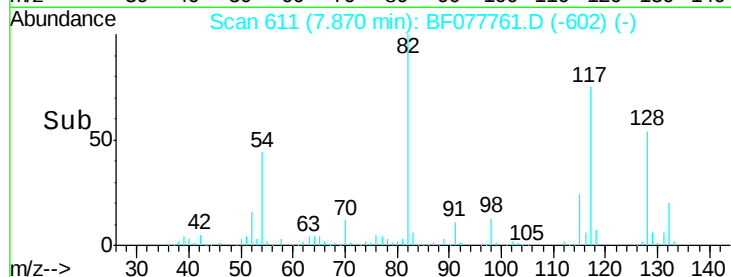
82 100

128 54.1 32.8 49.2#

54 43.9 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BF077761.D (-602) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.91 min Scan# 877

Delta R.T. 0.00 min

Lab File: BF077761.D

Acq: 16 Mar 2015 19:12

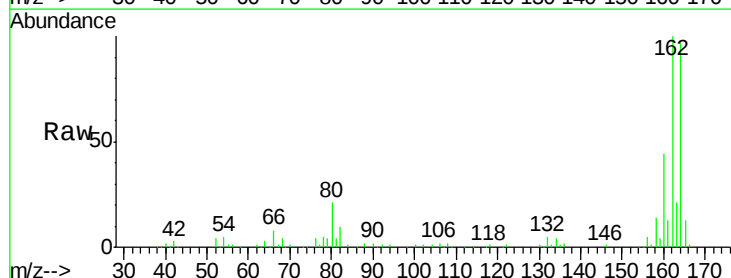
Tgt Ion: 164 Resp: 121423

Ion Ratio Lower Upper

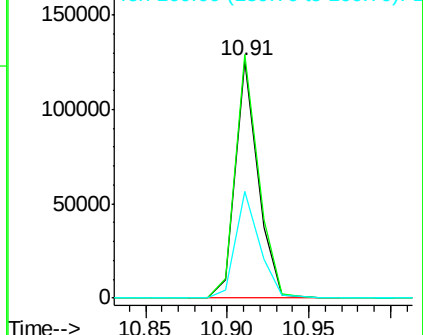
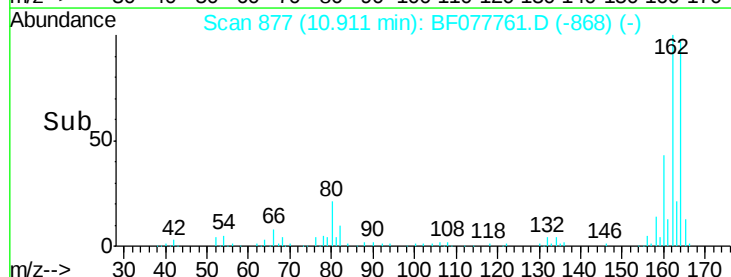
164 100

162 102.6 82.4 123.6

160 44.8 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): BF077761.D (-868) (-)

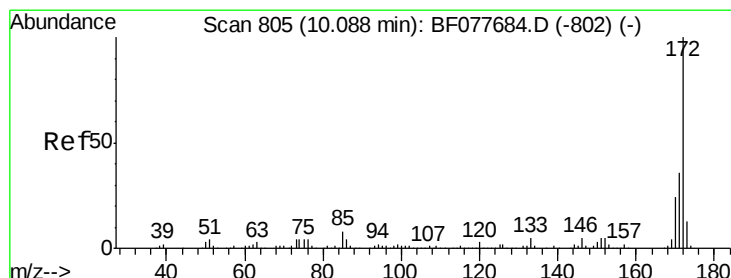
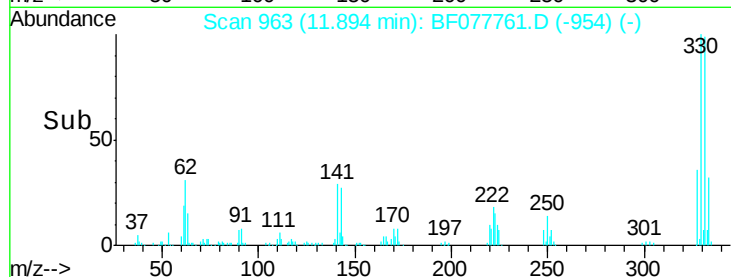
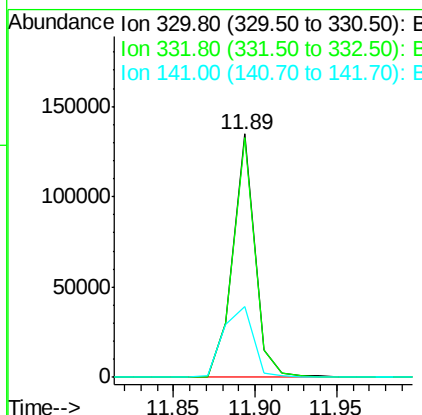
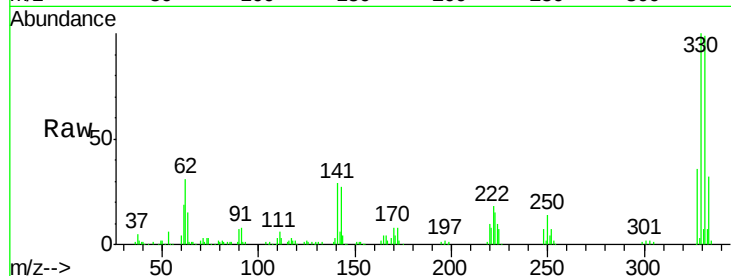




#41
 2,4,6-Tribromophenol
 Concen: 108.74 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077761.D
 Acq: 16 Mar 2015 19:12

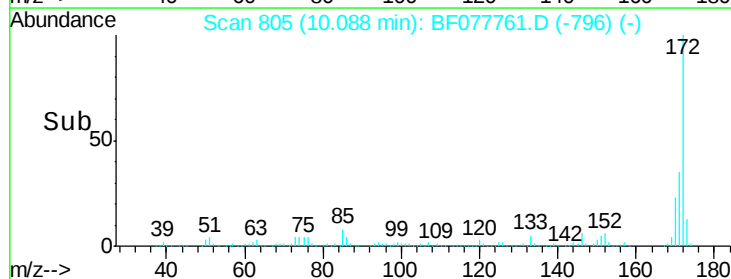
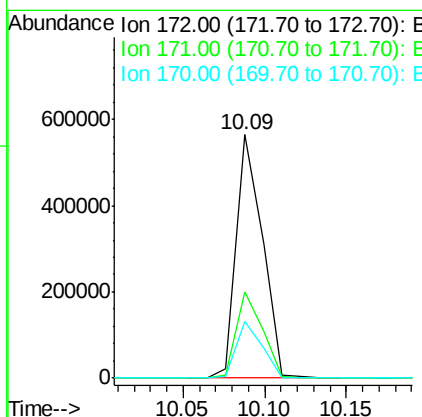
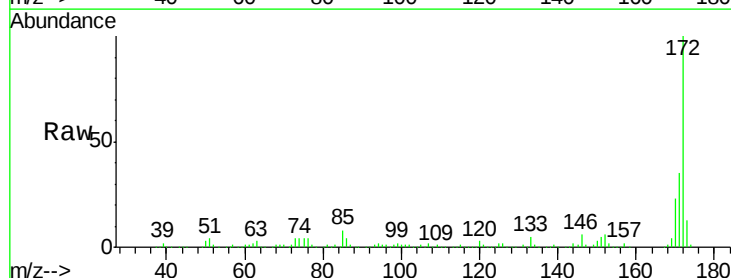
Instrument :
 BNA_F
 ClientSampleId :
 FYMW-05

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.0	0.0	0.0#
141	39.0	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 75.67 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077761.D
 Acq: 16 Mar 2015 19:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.3	18.8	28.2

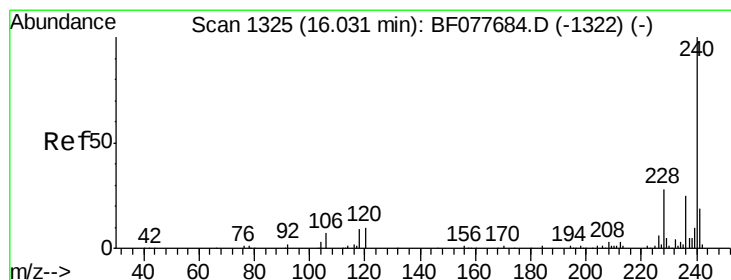
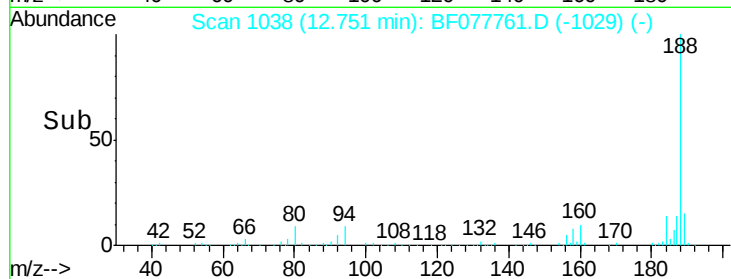
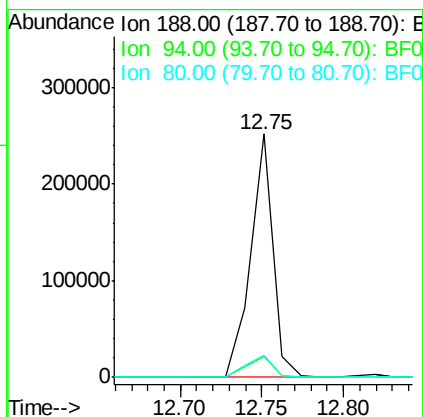
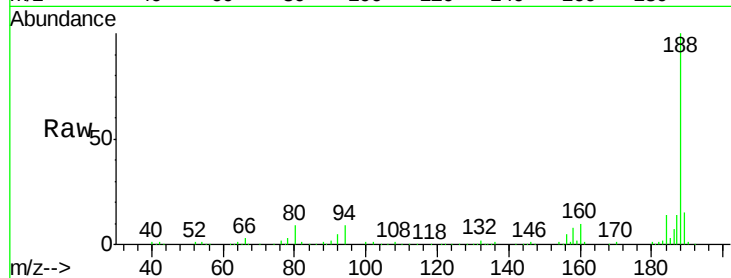




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF077761.D
Acq: 16 Mar 2015 19:12

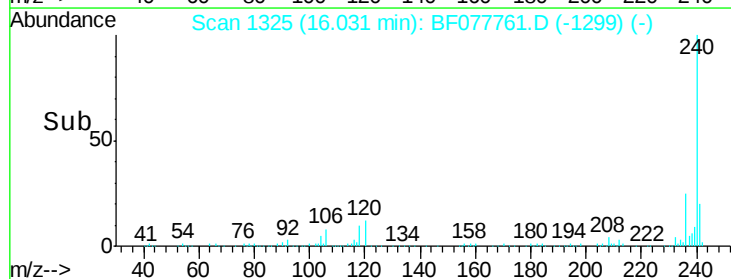
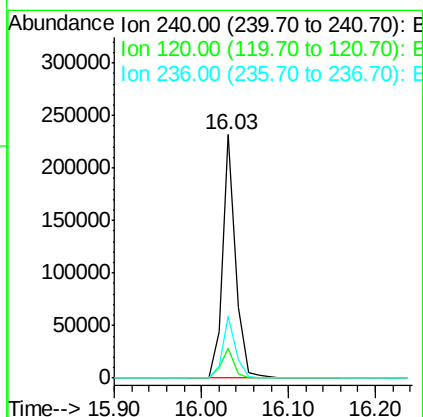
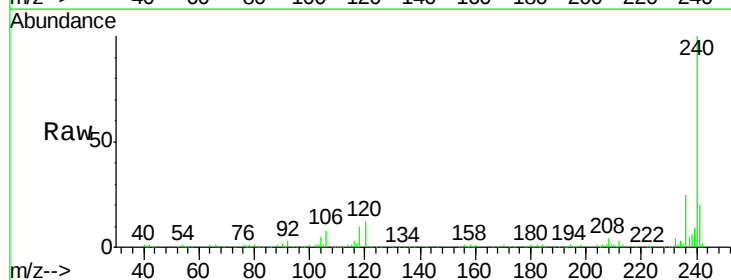
Instrument :
BNA_F
ClientSampleId :
FYMW-05

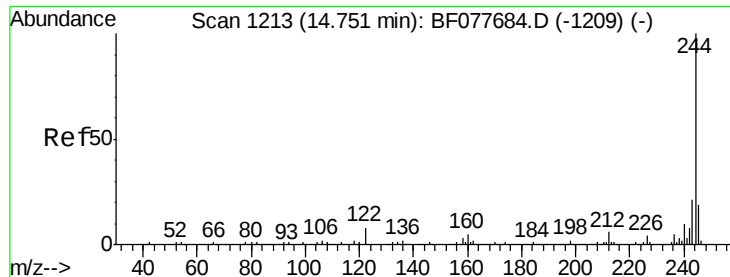
Tgt Ion:188 Resp: 239407
Ion Ratio Lower Upper
188 100
94 8.8 8.7 13.1
80 9.3 9.3 13.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.03 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF077761.D
Acq: 16 Mar 2015 19:12

Tgt Ion:240 Resp: 244742
Ion Ratio Lower Upper
240 100
120 12.2 8.2 12.2
236 25.5 20.0 30.0





#78

Terphenyl-d14

Concen: 71.79 ng

RT: 14.74 min Scan# 1212

Delta R.T. -0.01 min

Lab File: BF077761.D

Acq: 16 Mar 2015 19:12

Instrument :

BNA_F

ClientSampleId :

FYMW-05

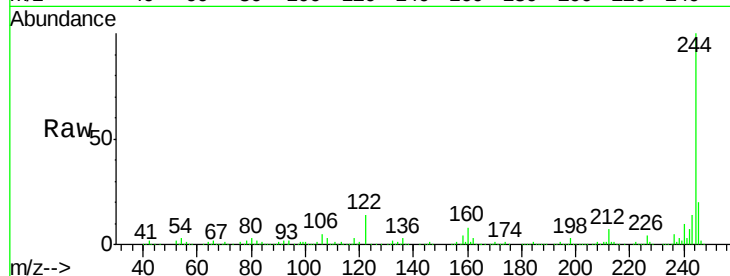
Tgt Ion:244 Resp: 719298

Ion Ratio Lower Upper

244 100

212 7.1 4.9 7.3

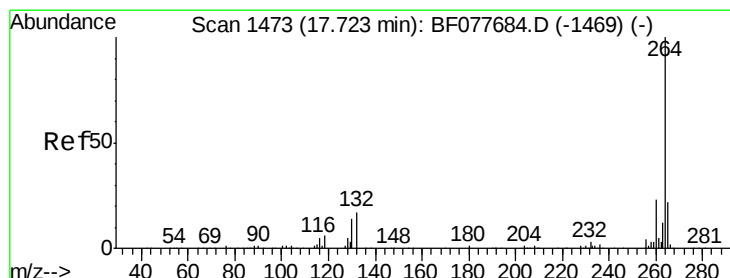
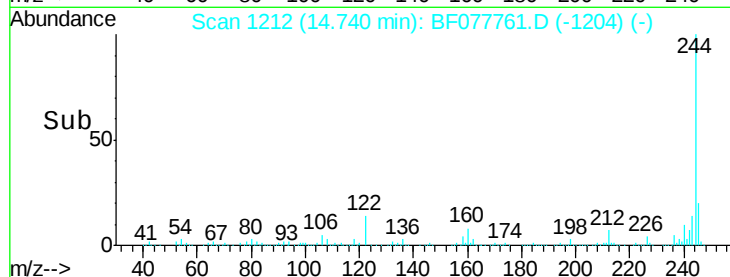
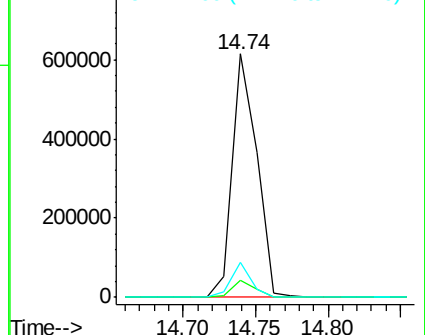
122 14.4 6.2 9.4#



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: 17.79 min Scan# 1479

Delta R.T. 0.03 min

Lab File: BF077761.D

Acq: 16 Mar 2015 19:12

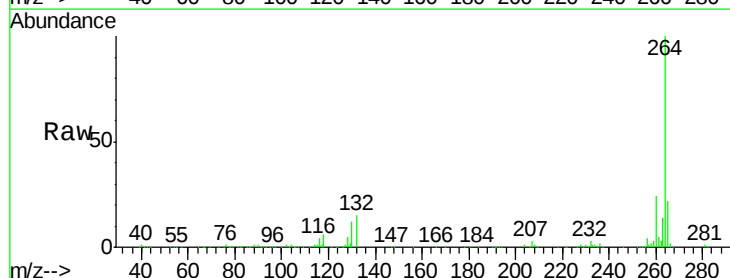
Tgt Ion:264 Resp: 236858

Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

265 21.7 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

