

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031615\
 Data File : BF077765.D
 Acq On : 16 Mar 2015 21:07
 Operator : TP/IZ
 Sample : G1533-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FYMW-09

Quant Time: Mar 17 00:08:53 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	60758	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	244768	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	119676	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	244292	20.00	ng	0.00
75) Chrysene-d12	16.02	240	245442	20.00	ng	-0.01
86) Perylene-d12	17.70	264	235296	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	159070	45.70	ng	0.00
7) Phenol-d6	6.74	99	121001	28.14	ng	0.00
23) Nitrobenzene-d5	7.87	82	280121	75.02	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	119349	104.23	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	606803	74.51	ng	0.00
78) Terphenyl-d14	14.74	244	626062	62.31	ng	-0.01

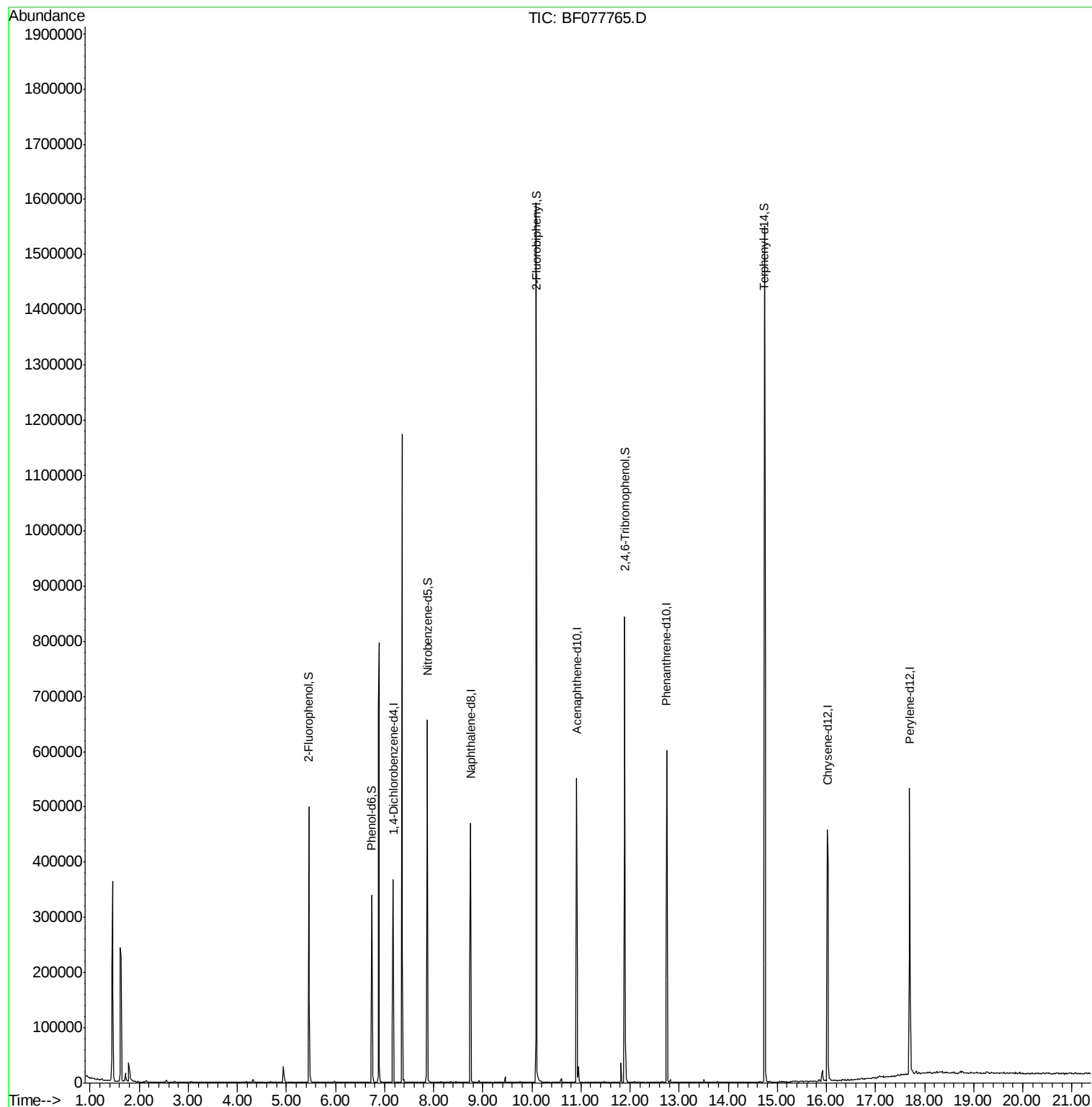
Target Compounds	Qvalue
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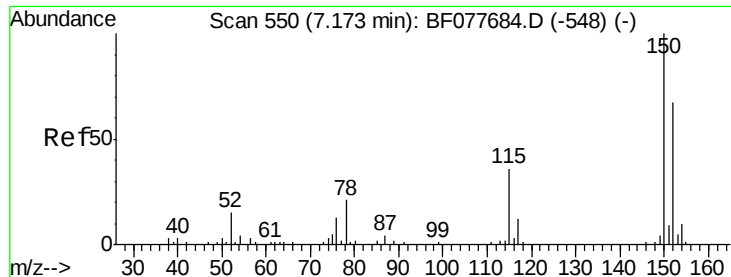
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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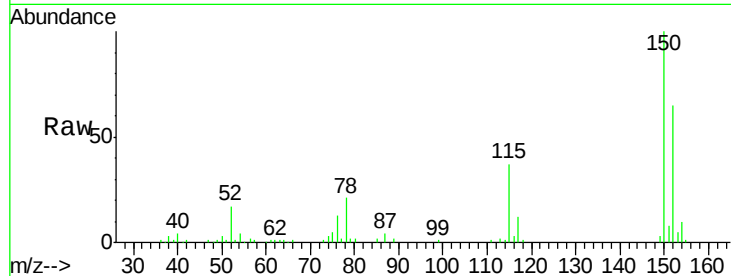


#1

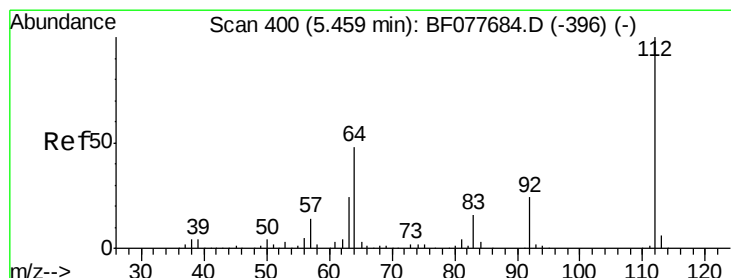
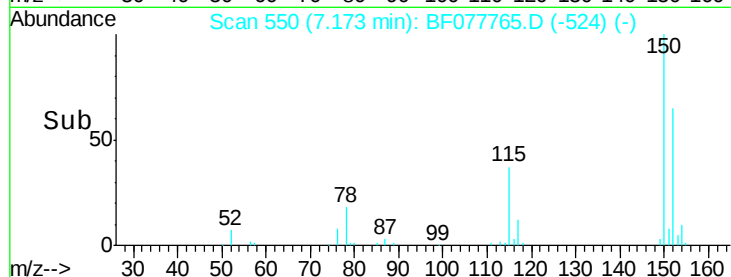
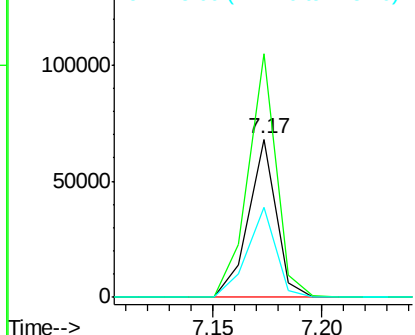
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.17 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF077765.D
Acq: 16 Mar 2015 21:07

Instrument :
BNA_F
ClientSampled :
FYMW-09

Tgt Ion:152 Resp: 60758
Ion Ratio Lower Upper
152 100
150 153.9 119.5 179.3
115 56.6 43.0 64.4



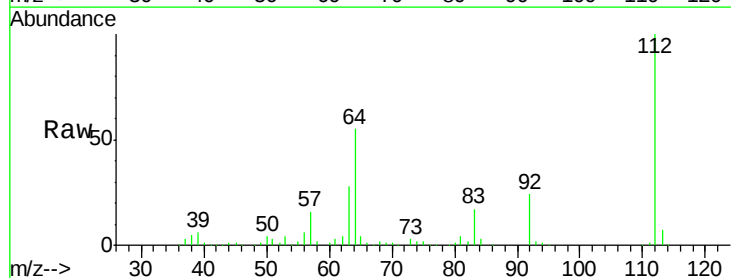
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



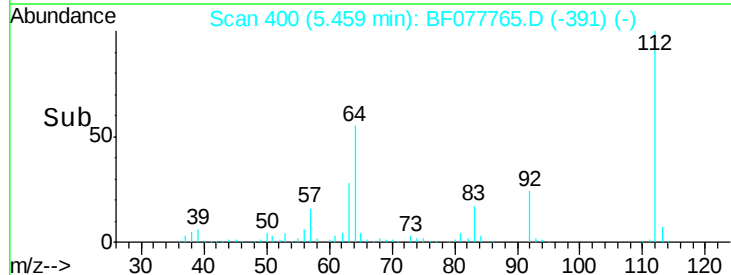
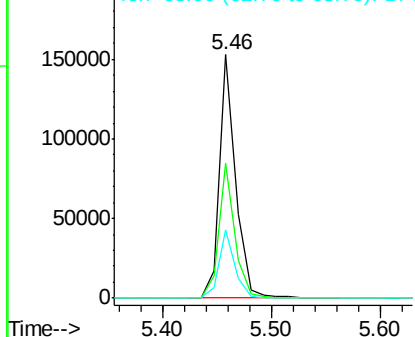
#5

2-Fluorophenol
Concen: 45.70 ng
RT: 5.46 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF077765.D
Acq: 16 Mar 2015 21:07

Tgt Ion:112 Resp: 159070
Ion Ratio Lower Upper
112 100
64 55.5 38.6 57.8
63 27.8 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: 28.14 ng

RT: 6.74 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF077765.D

Acq: 16 Mar 2015 21:07

Instrument :

BNA_F

ClientSampleId :

FYMW-09

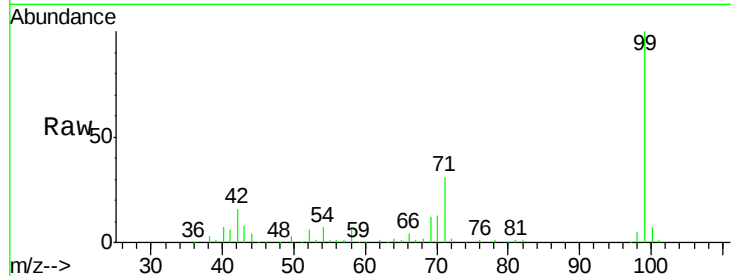
Tgt Ion: 99 Resp: 121001

Ion Ratio Lower Upper

99 100

42 15.6 11.0 16.4

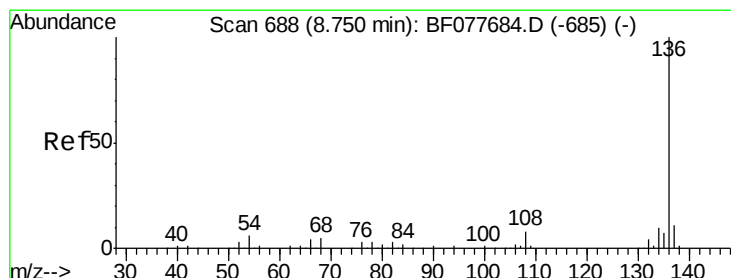
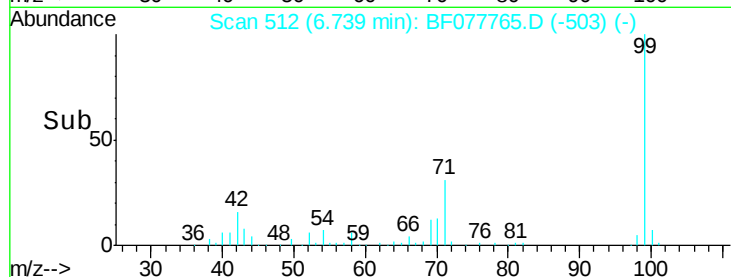
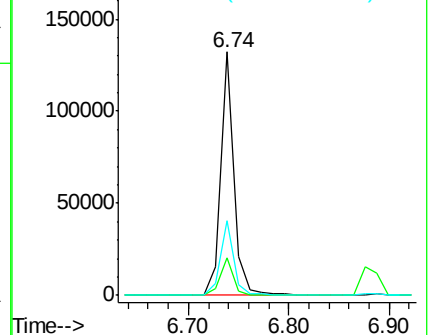
71 30.6 23.4 35.2



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: BF077765.D

Acq: 16 Mar 2015 21:07

Tgt Ion: 136 Resp: 244768

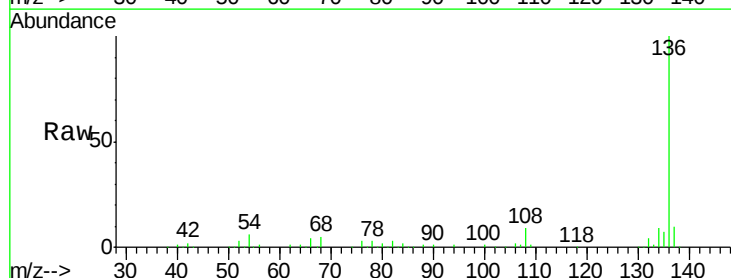
Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 5.5 4.6 6.8

68 4.6 3.7 5.5

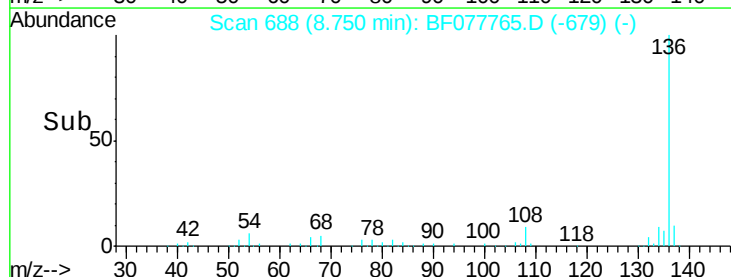
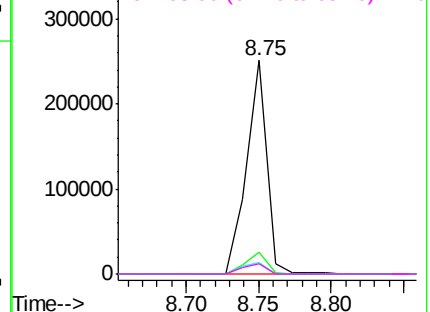


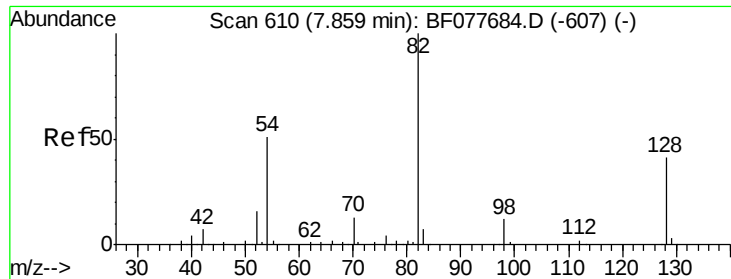
Abundance Ion 136.00 (135.70 to 136.70): E

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: 75.02 ng

RT: 7.87 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF077765.D

Acq: 16 Mar 2015 21:07

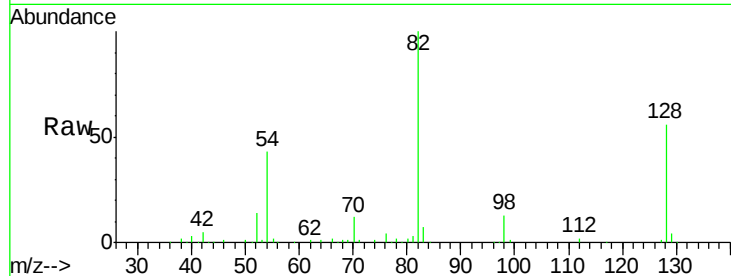
Instrument :

BNA_F

ClientSampleId :

FYMW-09

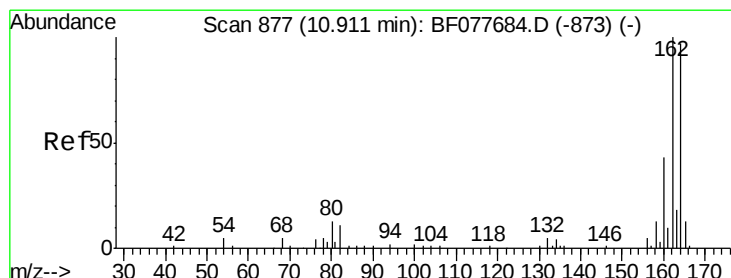
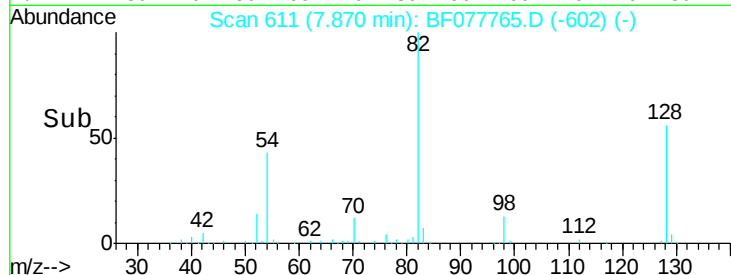
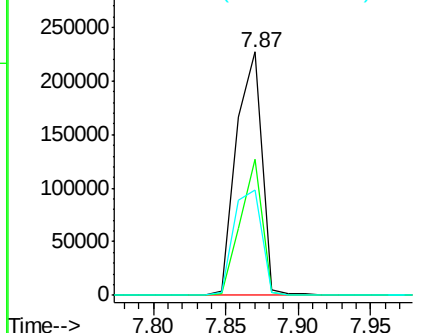
Tgt Ion:	82	Resp:	280121
Ion Ratio	Lower	Upper	
82	100		
128	55.7	32.8	49.2#
54	43.2	40.6	60.8



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



#38

Acenaphthene-d10

Concen: 20.00 ng

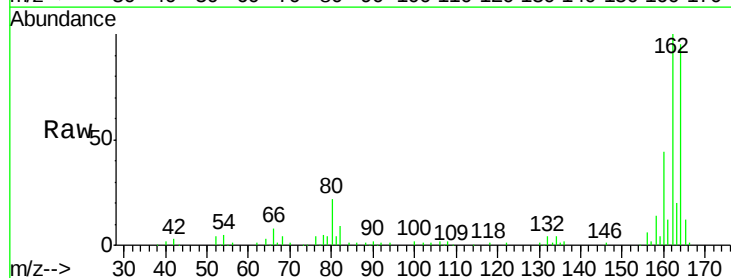
RT: 10.91 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF077765.D

Acq: 16 Mar 2015 21:07

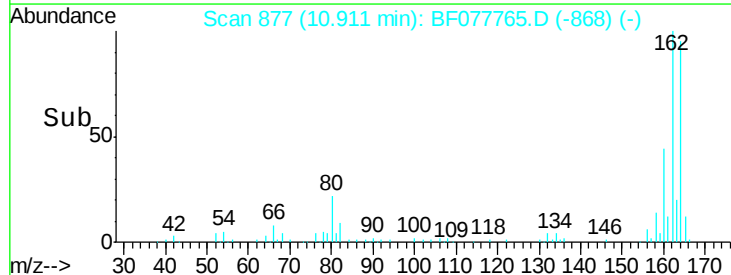
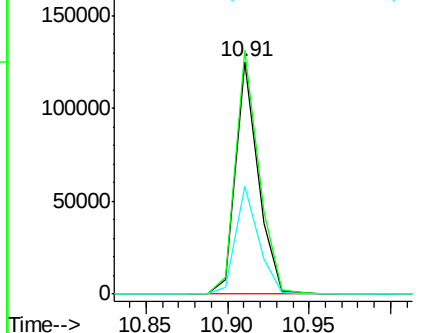
Tgt Ion:	164	Resp:	119676
Ion Ratio	Lower	Upper	
164	100		
162	104.9	82.4	123.6
160	46.3	35.8	53.6



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

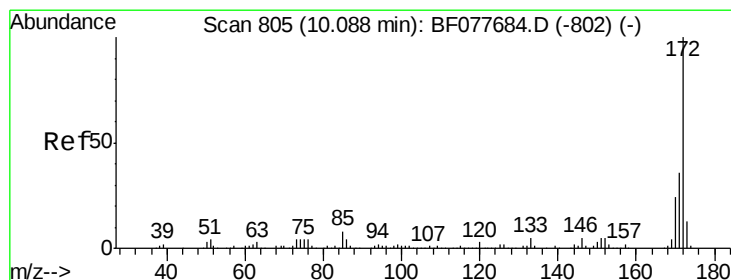
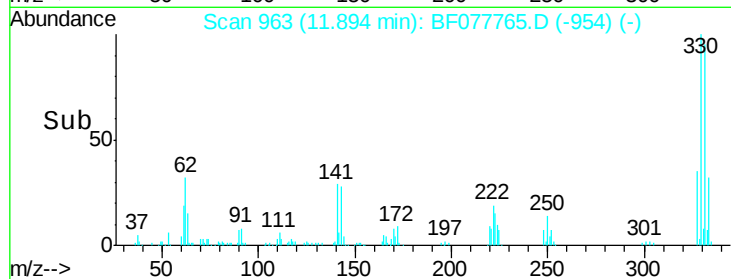
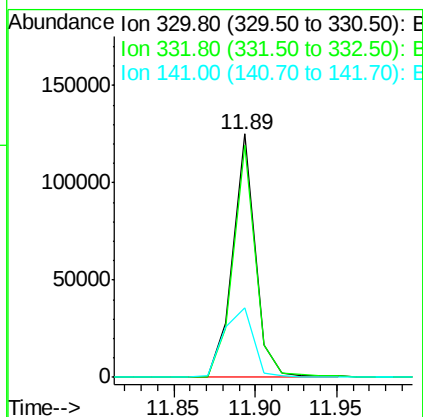
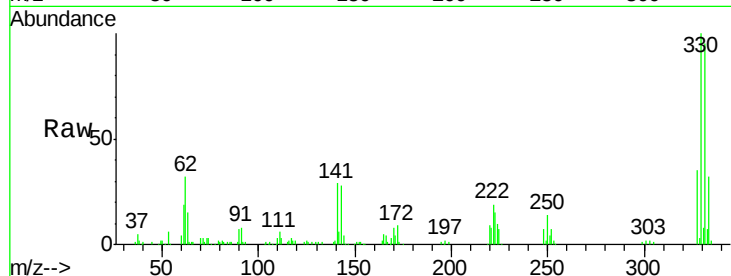




#41
 2,4,6-Tribromophenol
 Concen: 104.23 ng
 RT: 11.89 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF077765.D
 Acq: 16 Mar 2015 21:07

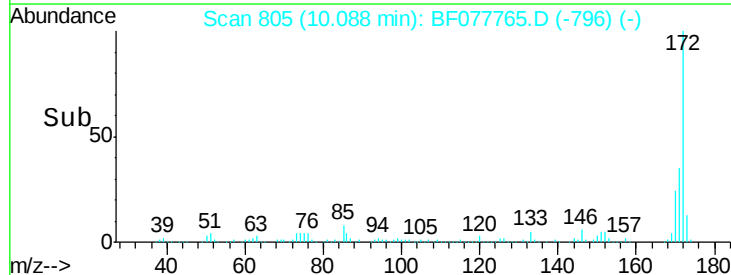
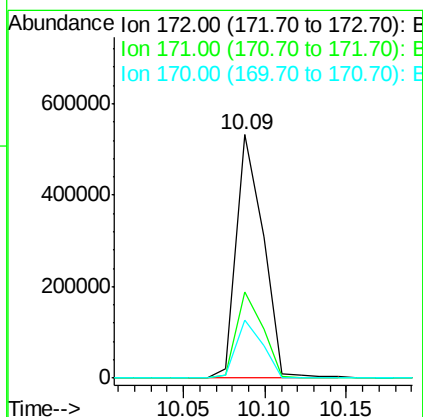
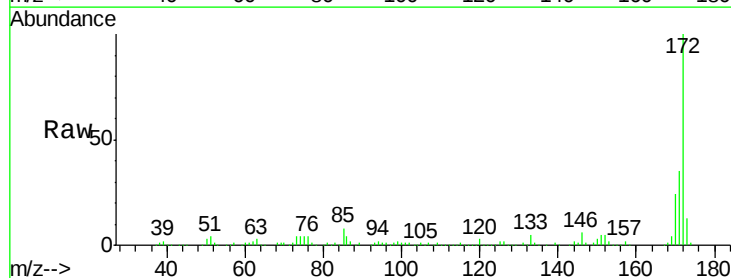
Instrument :
 BNA_F
 ClientSampleId :
 FYMW-09

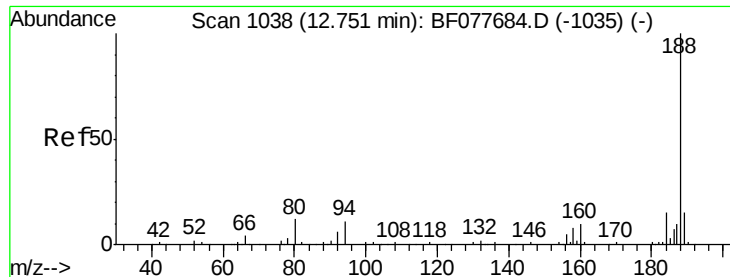
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	38.1	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 74.51 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF077765.D
 Acq: 16 Mar 2015 21:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.8	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: BF077765.D

Acq: 16 Mar 2015 21:07

Instrument :

BNA_F

ClientSampleId :

FYMW-09

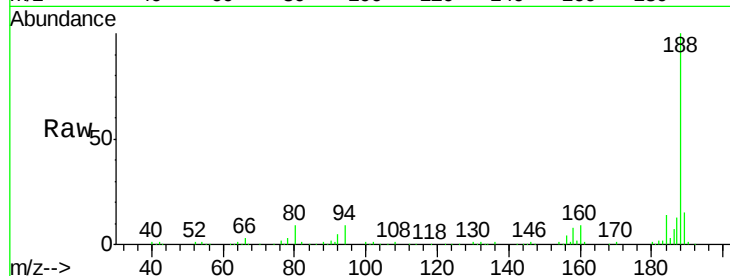
Tgt Ion:188 Resp: 244292

Ion Ratio Lower Upper

188 100

94 8.9 8.7 13.1

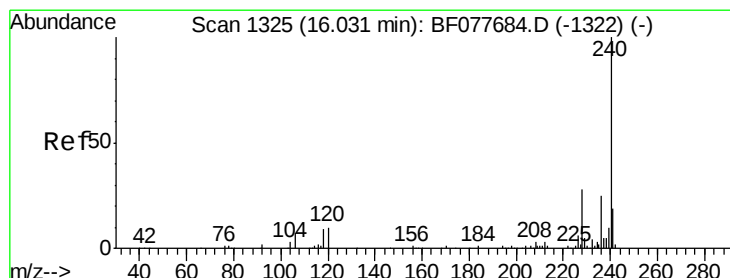
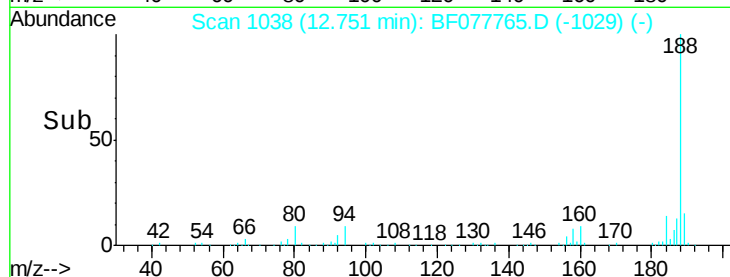
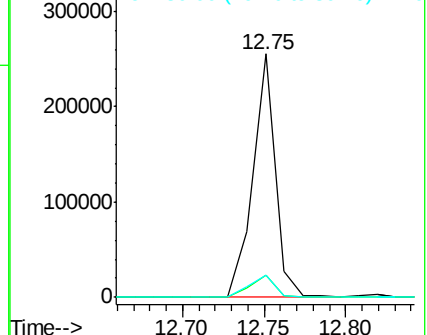
80 9.3 9.3 13.9



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: BF077765.D

Acq: 16 Mar 2015 21:07

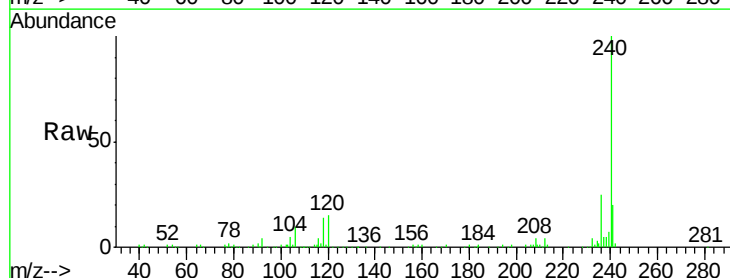
Tgt Ion:240 Resp: 245442

Ion Ratio Lower Upper

240 100

120 15.3 8.2 12.2#

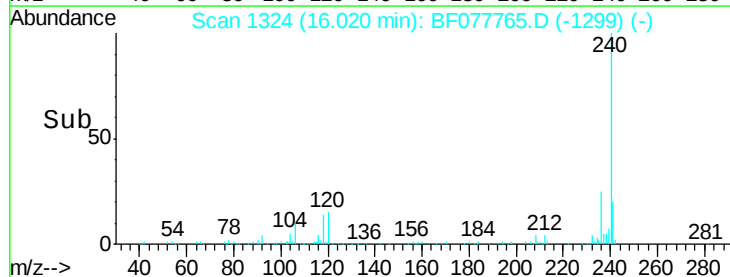
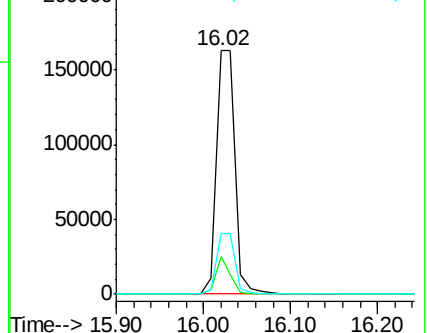
236 24.8 20.0 30.0



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: 62.31 ng

RT: 14.74 min Scan# 1212

Delta R.T. -0.01 min

Lab File: BF077765.D

Acq: 16 Mar 2015 21:07

Instrument :

BNA_F

ClientSampleId :

FYMW-09

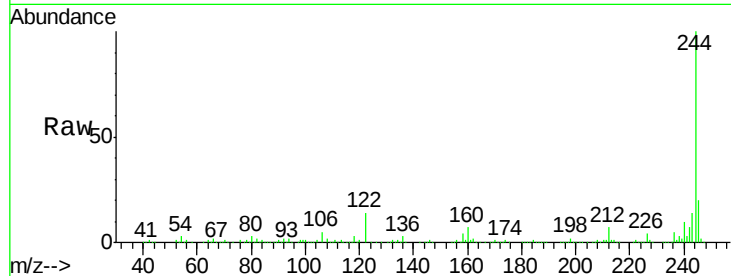
Tgt Ion:244 Resp: 626062

Ion Ratio Lower Upper

244 100

212 6.9 4.9 7.3

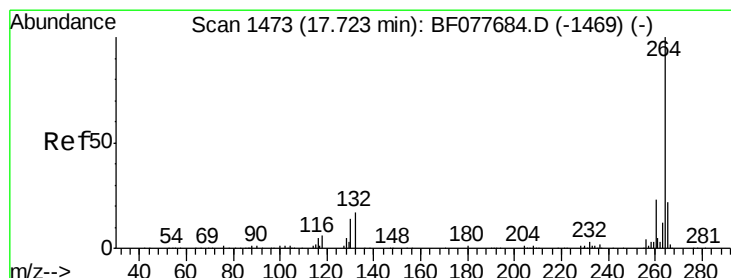
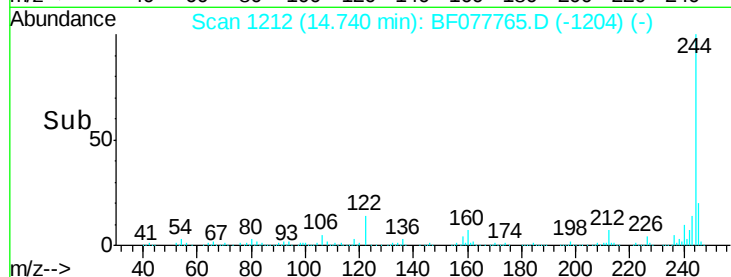
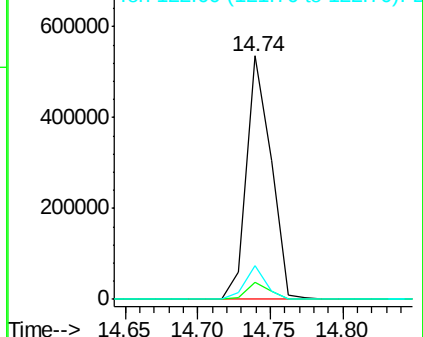
122 13.9 6.2 9.4#



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: 17.70 min Scan# 1471

Delta R.T. -0.06 min

Lab File: BF077765.D

Acq: 16 Mar 2015 21:07

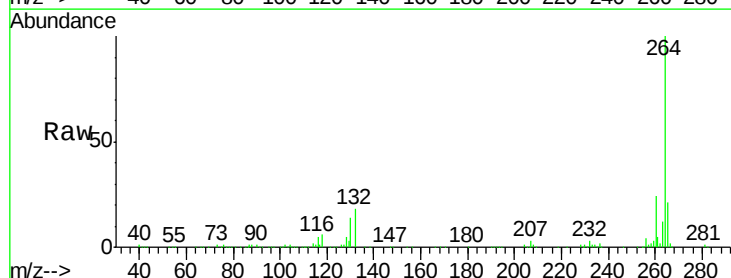
Tgt Ion:264 Resp: 235296

Ion Ratio Lower Upper

264 100

260 24.0 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

