

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
 Data File : BF077062.D
 Acq On : 26 Jan 2015 20:23
 Operator : TP/IZ
 Sample : G1138-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 275B1C

Quant Time: Jan 27 02:22:31 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 27 01:21:00 2015
 Response via : Initial Calibration

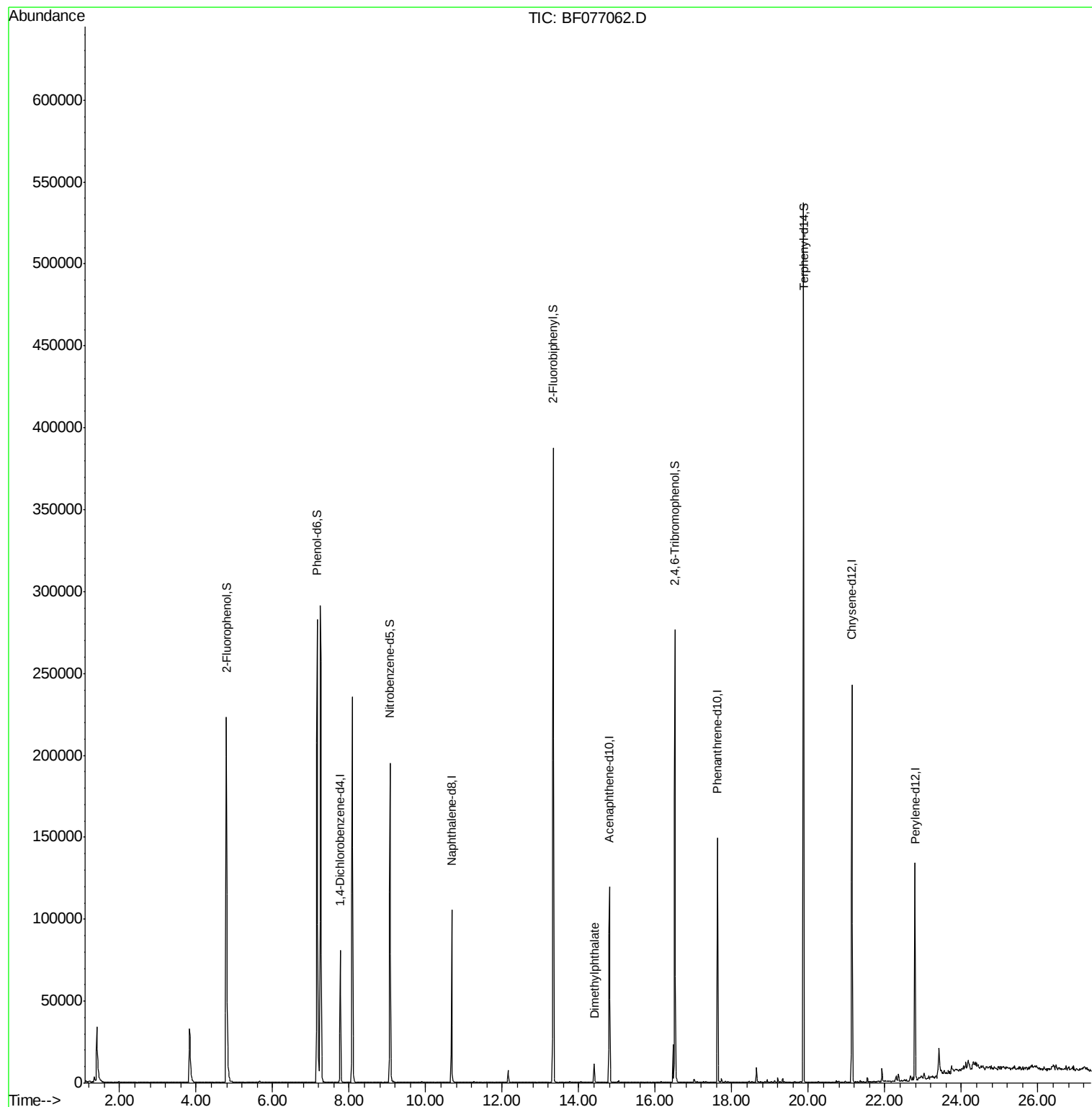
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	22708	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	91698	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	45568	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	89041	20.00	ng	-0.01
75) Chrysene-d12	21.13	240	82666	20.00	ng	-0.01
86) Perylene-d12	22.79	264	75065	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.79	112	131970	95.55	ng	0.00
7) Phenol-d6	7.17	99	168482	96.70	ng	0.00
23) Nitrobenzene-d5	9.06	82	100437	60.68	ng	0.00
41) 2,4,6-Tribromophenol	16.52	330	41498	112.19	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	206725	69.04	ng	0.00
78) Terphenyl-d14	19.88	244	220831	61.50	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.40	163	10995	3.40	ng	Qvalue # 95

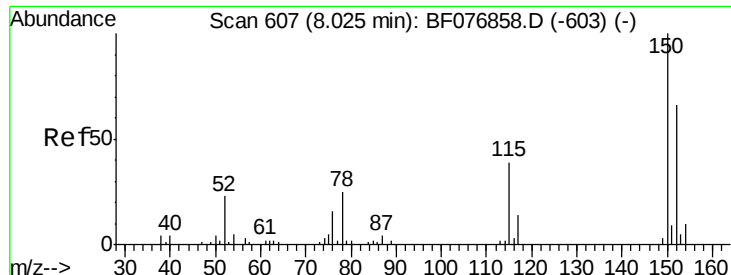
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077062.D
Acq On : 26 Jan 2015 20:23
Operator : TP/IZ
Sample : G1138-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
275B1C

Quant Time: Jan 27 02:22:31 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 27 01:21:00 2015
Response via : Initial Calibration

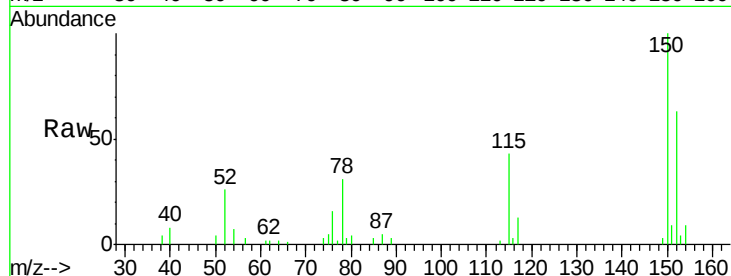




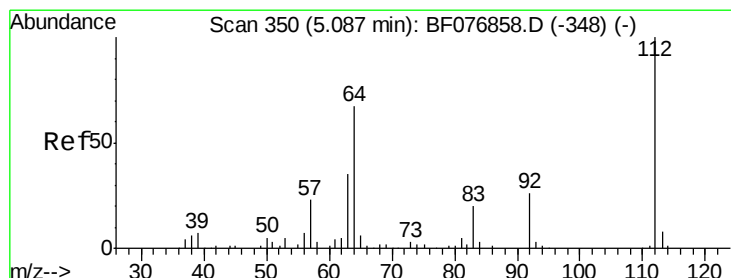
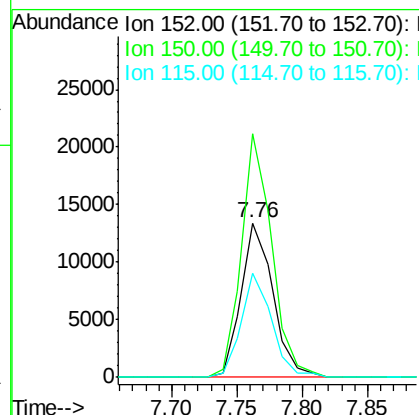
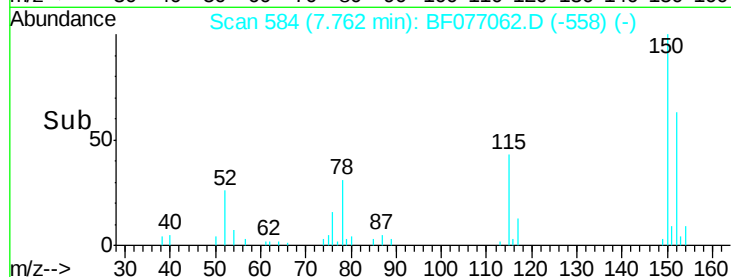
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.76 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: BF077062.D
 Acq: 26 Jan 2015 20:23

Instrument :
 BNA_F
 ClientSampleId :
 275B1C

Tgt Ion:152 Resp: 22708
 Ion Ratio Lower Upper
 152 100
 150 157.7 121.7 182.5
 115 67.2 47.0 70.6

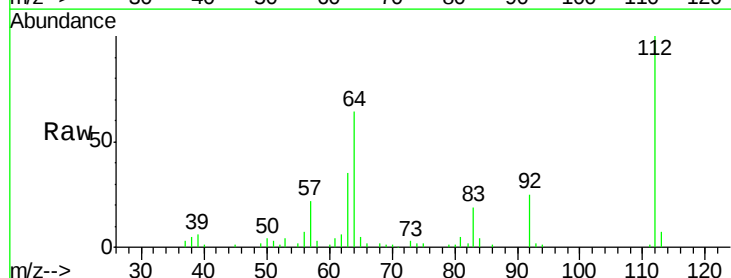


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

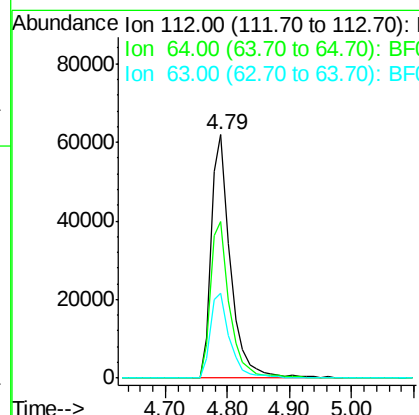
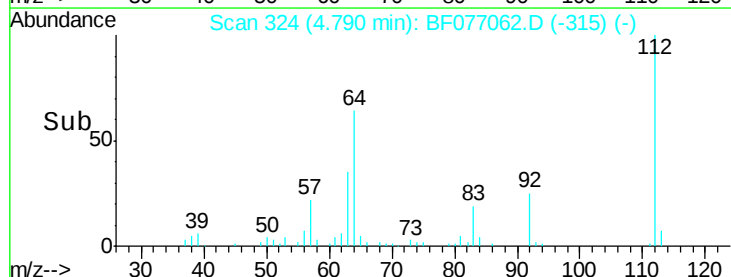


#5
 2-Fluorophenol
 Concen: 95.55 ng
 RT: 4.79 min Scan# 324
 Delta R.T. -0.00 min
 Lab File: BF077062.D
 Acq: 26 Jan 2015 20:23

Tgt Ion:112 Resp: 131970
 Ion Ratio Lower Upper
 112 100
 64 64.4 54.2 81.4
 63 34.7 28.4 42.6



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: 96.70 ng

RT: 7.17 min Scan# 532

Delta R.T. -0.00 min

Lab File: BF077062.D

Acq: 26 Jan 2015 20:23

Instrument :

BNA_F

ClientSampleId :

275B1C

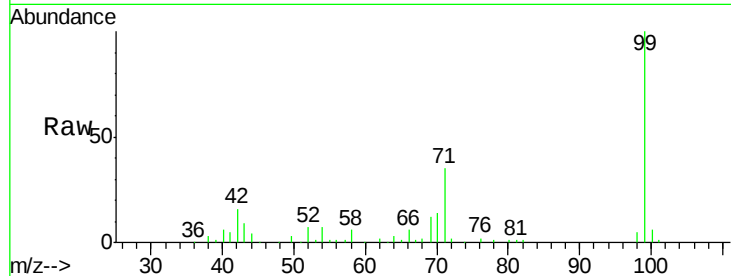
Tgt Ion: 99 Resp: 168482

Ion Ratio Lower Upper

99 100

42 16.0 15.0 22.4

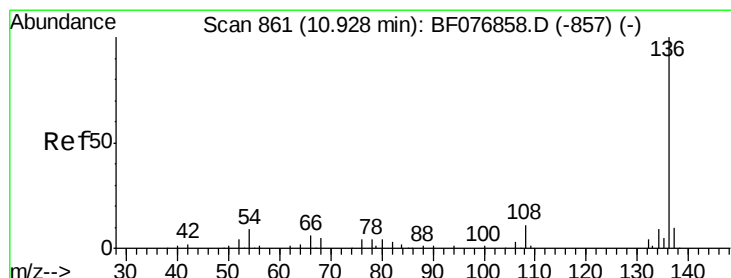
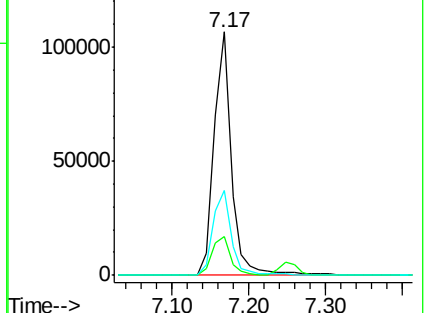
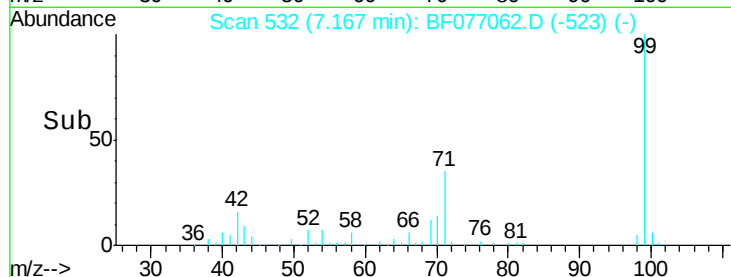
71 34.7 30.5 45.7



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: 10.68 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF077062.D

Acq: 26 Jan 2015 20:23

Tgt Ion: 136 Resp: 91698

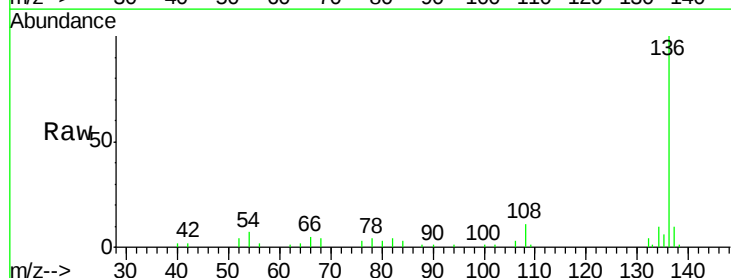
Ion Ratio Lower Upper

136 100

137 10.1 8.1 12.1

54 7.2 7.0 10.4

68 3.8 3.7 5.5

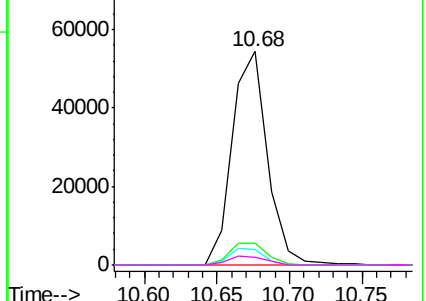
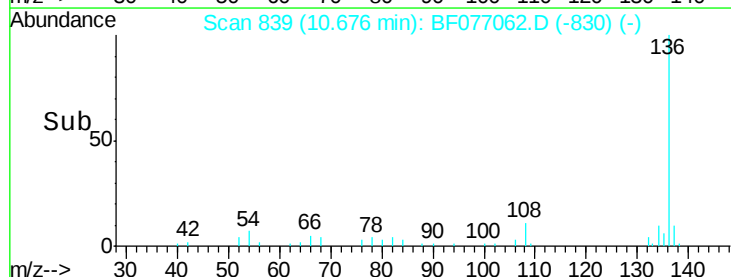


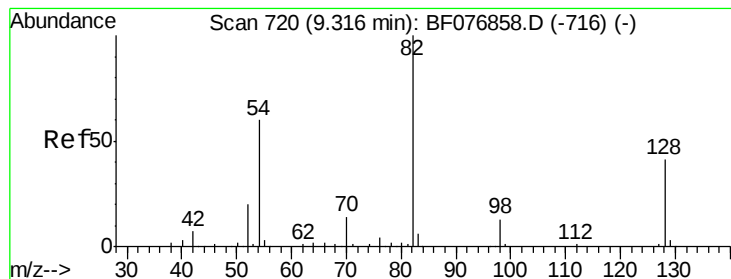
Abundance Ion 136.00 (135.70 to 136.70): E

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: 60.68 ng

RT: 9.06 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF077062.D

Acq: 26 Jan 2015 20:23

Instrument :

BNA_F

ClientSampled :

275B1C

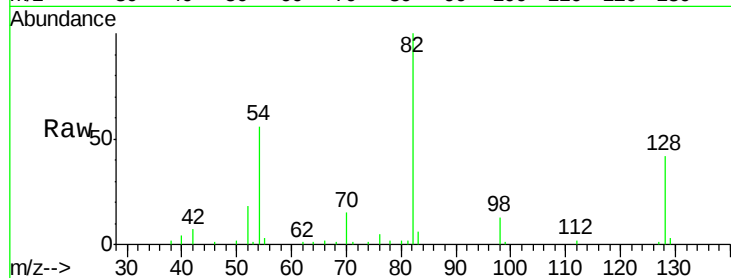
Tgt Ion: 82 Resp: 100437

Ion Ratio Lower Upper

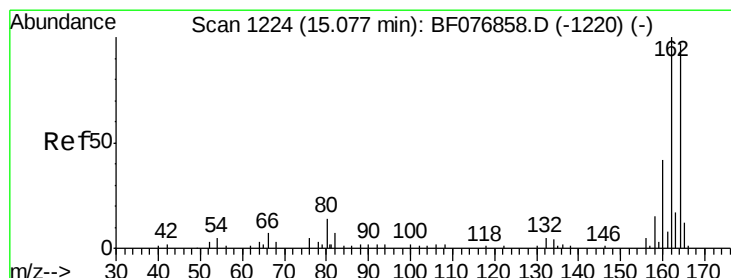
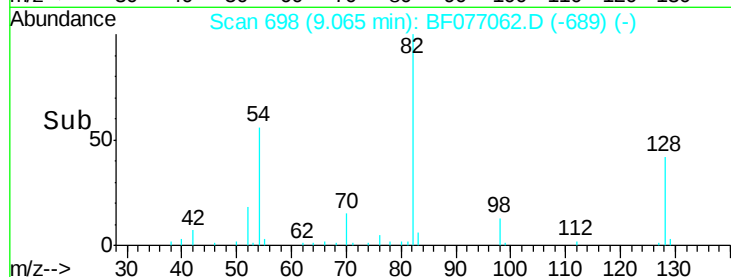
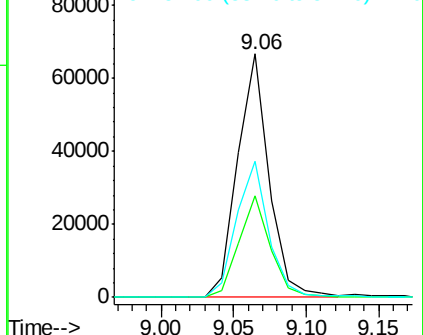
82 100

128 41.7 33.1 49.7

54 56.0 48.3 72.5



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: 14.80 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BF077062.D

Acq: 26 Jan 2015 20:23

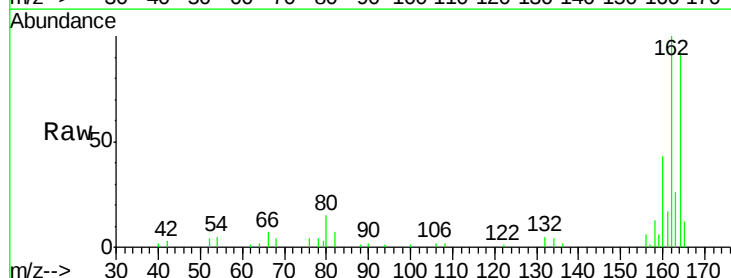
Tgt Ion: 164 Resp: 45568

Ion Ratio Lower Upper

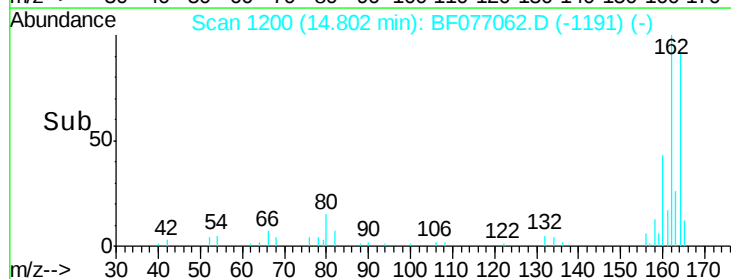
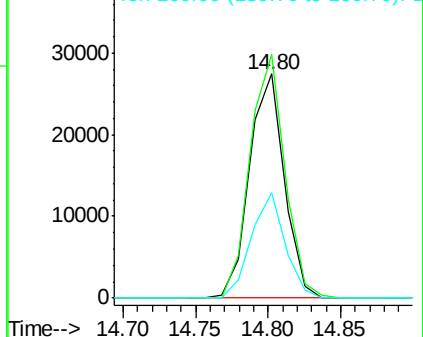
164 100

162 108.8 82.4 123.6

160 47.1 34.8 52.2



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

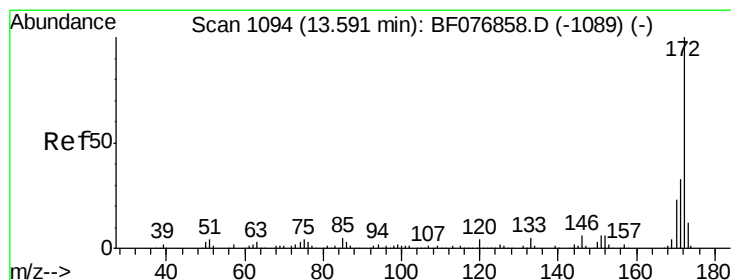
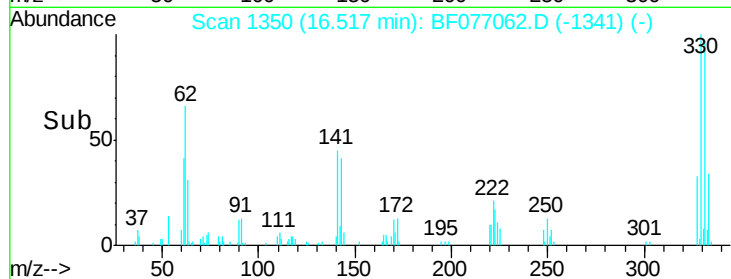
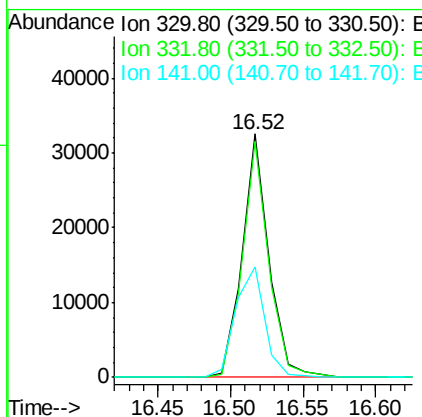
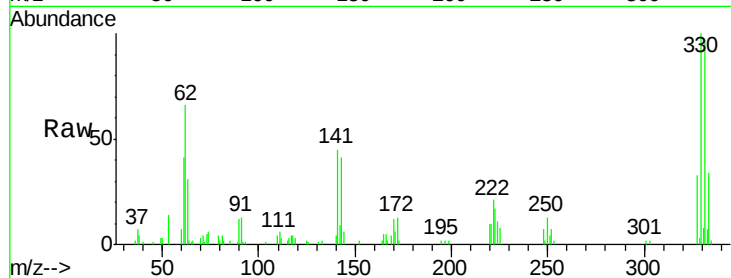




#41
 2,4,6-Tribromophenol
 Concen: 112.19 ng
 RT: 16.52 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BF077062.D
 Acq: 26 Jan 2015 20:23

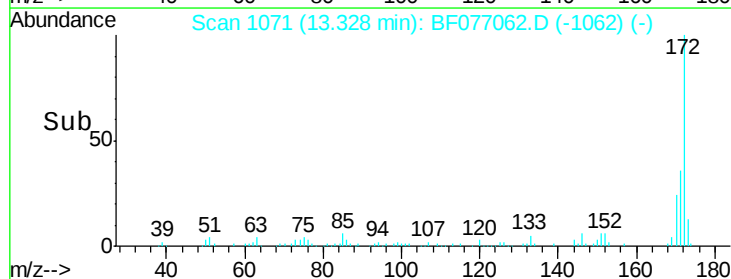
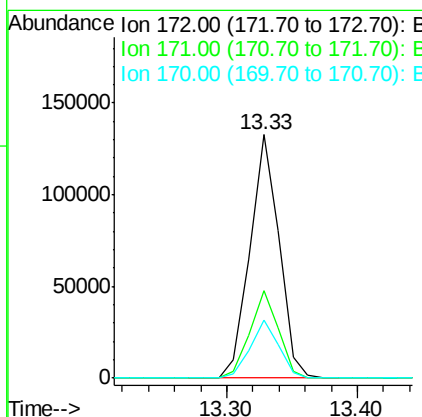
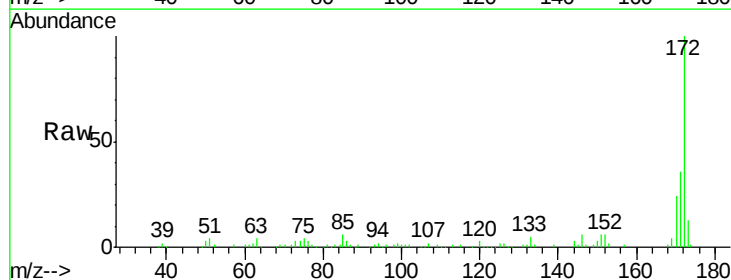
Instrument :
 BNA_F
 ClientSampleId :
 275B1C

Tgt Ion: 330 Resp: 41498
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.8 116.6
 141 49.8 38.5 57.7



#44
 2-Fluorobiphenyl
 Concen: 69.04 ng
 RT: 13.33 min Scan# 1071
 Delta R.T. -0.00 min
 Lab File: BF077062.D
 Acq: 26 Jan 2015 20:23

Tgt Ion: 172 Resp: 206725
 Ion Ratio Lower Upper
 172 100
 171 36.0 26.6 40.0
 170 23.7 18.0 27.0





#49

Dimethylphthalate

Concen: 3.40 ng

RT: 14.40 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF077062.D

Acq: 26 Jan 2015 20:23

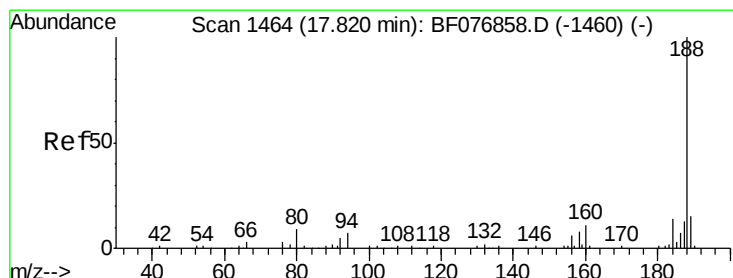
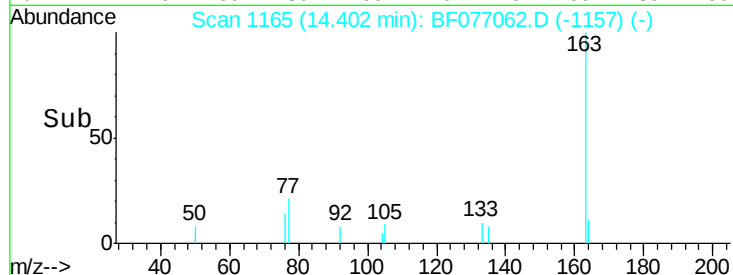
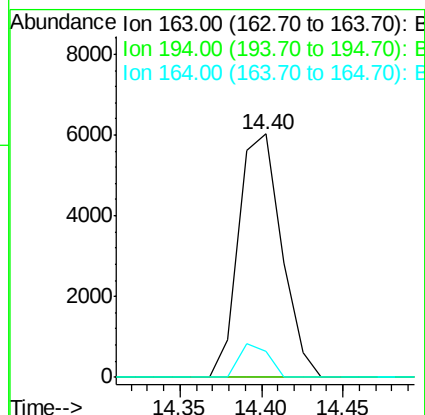
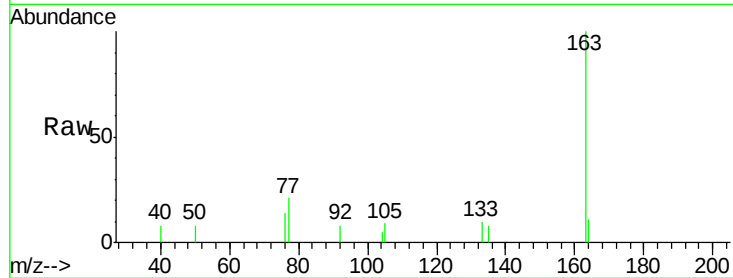
Instrument :

BNA_F

ClientSampleId :

275B1C

Tgt Ion:	163	Resp:	10995
Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.6	4.0#
164	10.6	7.5	11.3



#63

Phenanthrene-d10

Concen: 20.00 ng

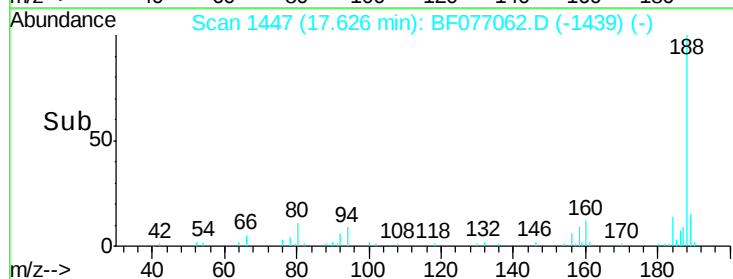
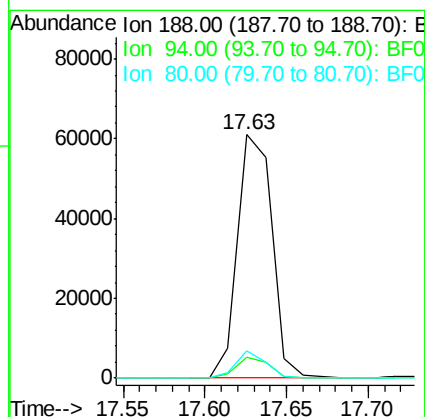
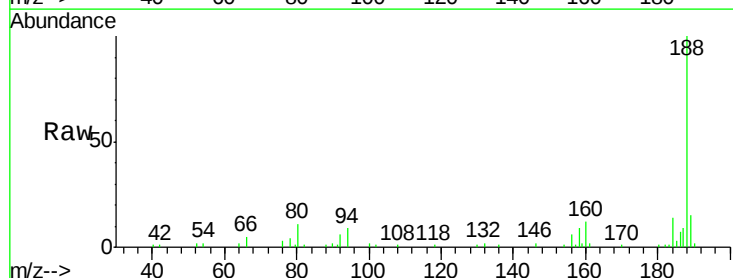
RT: 17.63 min Scan# 1447

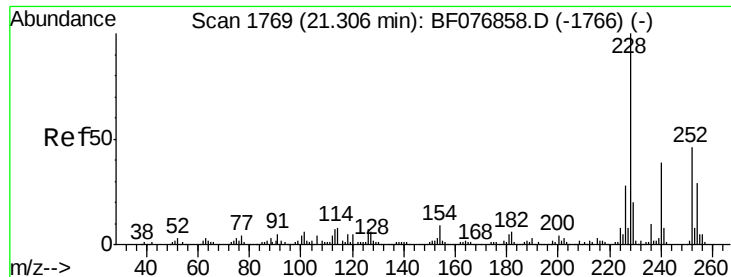
Delta R.T. -0.01 min

Lab File: BF077062.D

Acq: 26 Jan 2015 20:23

Tgt Ion:	188	Resp:	89041
Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.0	9.0
80	11.2	6.9	10.3#

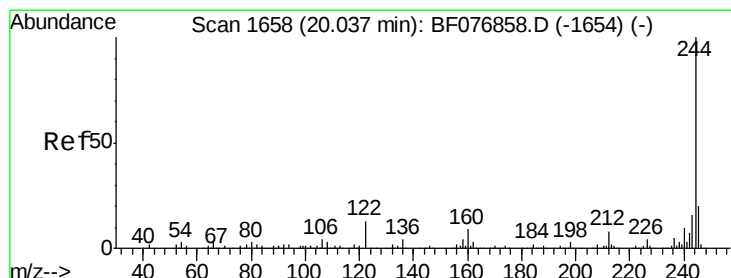
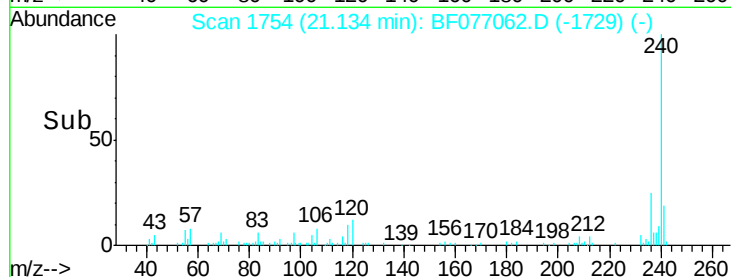
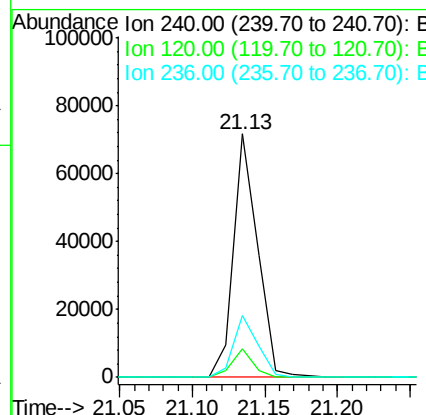
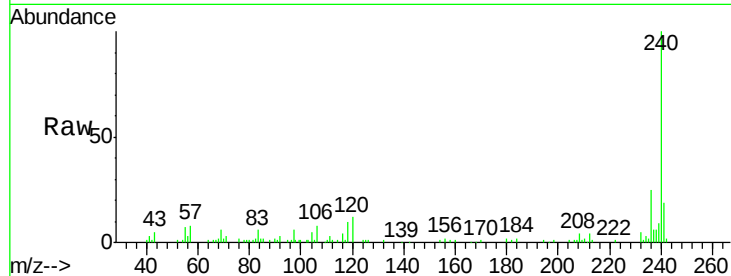




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.13 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BF077062.D
Acq: 26 Jan 2015 20:23

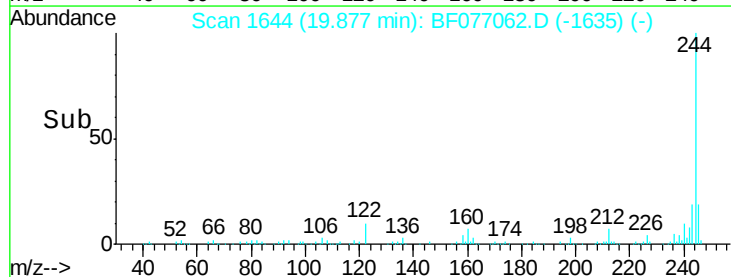
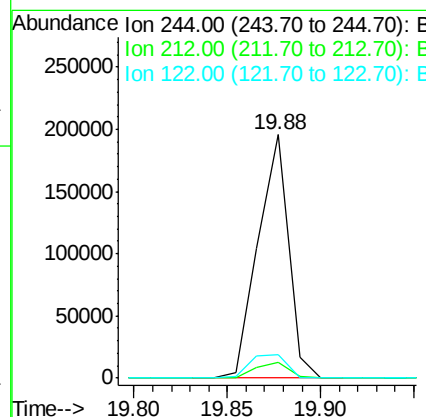
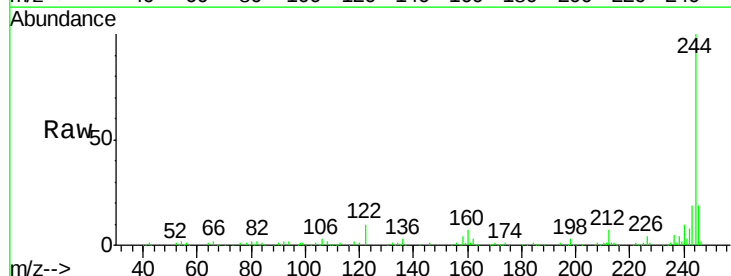
Instrument :
BNA_F
ClientSampleId :
275B1C

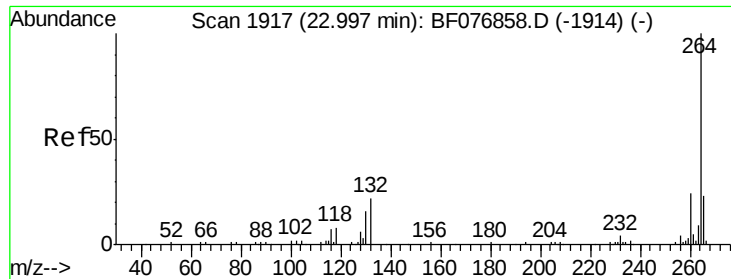
Tgt Ion:240 Resp: 82666
Ion Ratio Lower Upper
240 100
120 11.8 10.4 15.6
236 25.4 20.2 30.2



#78
Terphenyl-d14
Concen: 61.50 ng
RT: 19.88 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BF077062.D
Acq: 26 Jan 2015 20:23

Tgt Ion:244 Resp: 220831
Ion Ratio Lower Upper
244 100
212 6.6 6.3 9.5
122 9.6 10.1 15.1#





#86
Perylene-d12
Concen: 20.00 ng
RT: 22.79 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BF077062.D
Acq: 26 Jan 2015 20:23

Instrument :
BNA_F
ClientSampleId :
275B1C

Tgt Ion: 264 Resp: 75065
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.4
265 20.2 18.1 27.1

