

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
 Data File : BF078337.D
 Acq On : 8 Apr 2015 12:16
 Operator : TP/IZ
 Sample : G1776-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GMW-03

Quant Time: Apr 08 16:04:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 14:42:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	33876	20.00	ng	-0.05
21) Naphthalene-d8	8.51	136	143736	20.00	ng	-0.05
38) Acenaphthene-d10	10.67	164	71247	20.00	ng	-0.06
63) Phenanthrene-d10	12.50	188	135841	20.00	ng	-0.06
75) Chrysene-d12	15.77	240	147780	20.00	ng	-0.07
86) Perylene-d12	17.51	264	142648	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	107435	52.29	ng	-0.06
7) Phenol-d6	6.53	99	81421	31.62	ng	-0.03
23) Nitrobenzene-d5	7.63	82	189950	80.10	ng	-0.05
41) 2,4,6-Tribromophenol	11.65	330	92529	156.59	ng	-0.06
44) 2-Fluorobiphenyl	9.86	172	431351	86.54	ng	-0.05
78) Terphenyl-d14	14.50	244	488790	74.74	ng	-0.06

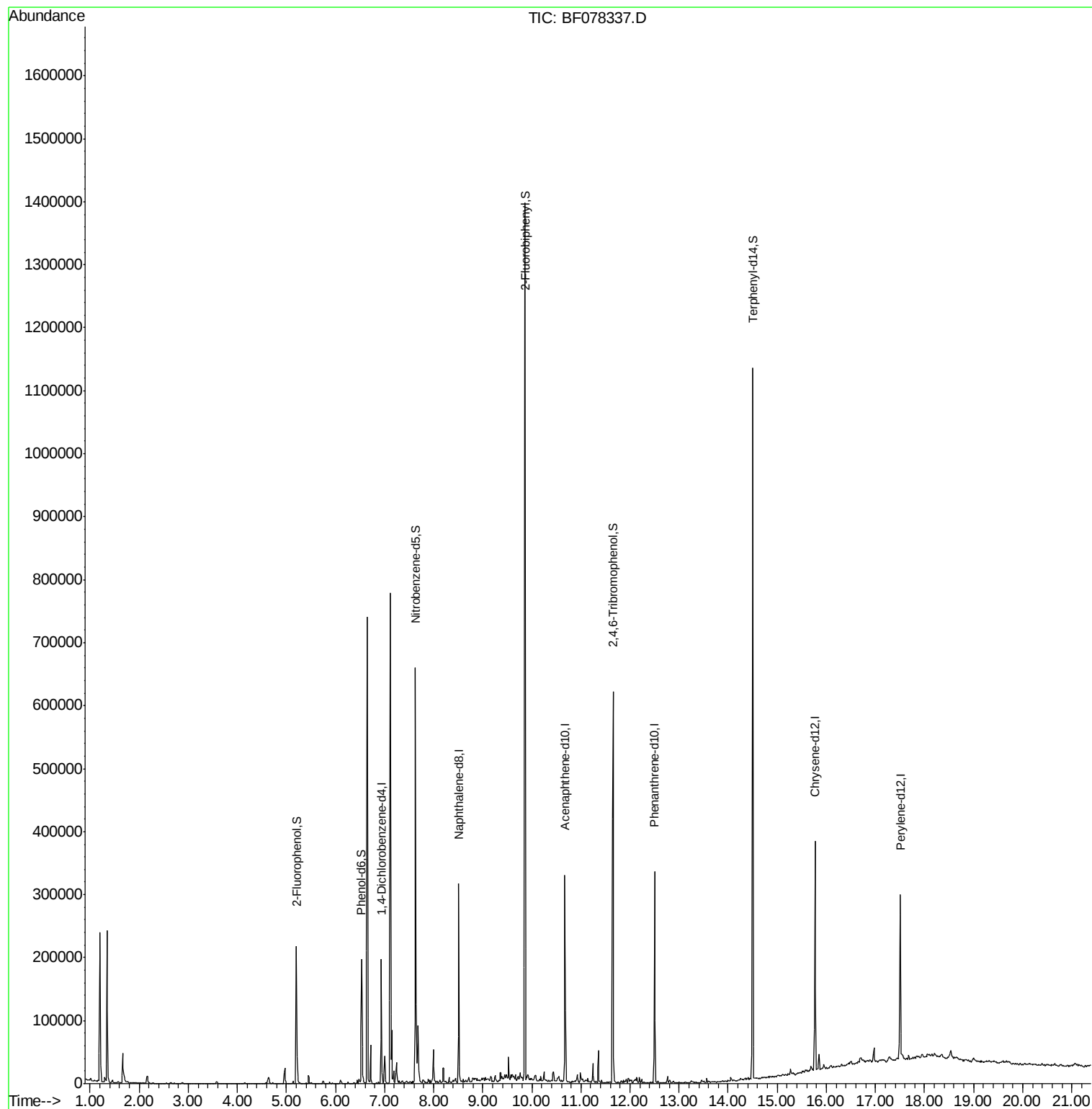
Target Compounds Qvalue

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

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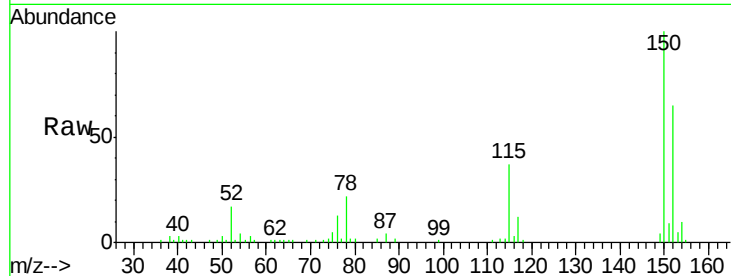


#1

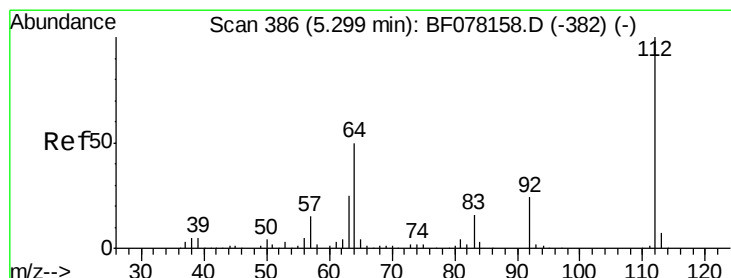
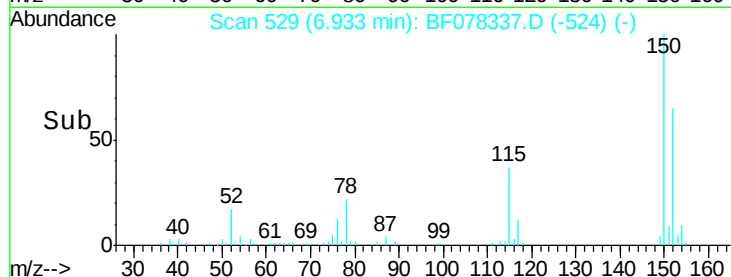
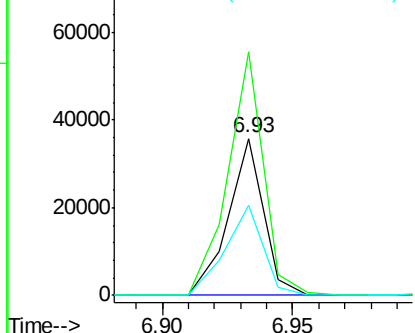
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.93 min Scan# 529
Delta R.T. -0.05 min
Lab File: BF078337.D
Acq: 8 Apr 2015 12:16

Instrument :
BNA_F
ClientSampleId :
GMW-03

Tot Ion:152 Resp: 33876
Ion Ratio Lower Upper
152 100
150 155.0 125.9 188.9
115 57.2 52.7 79.1



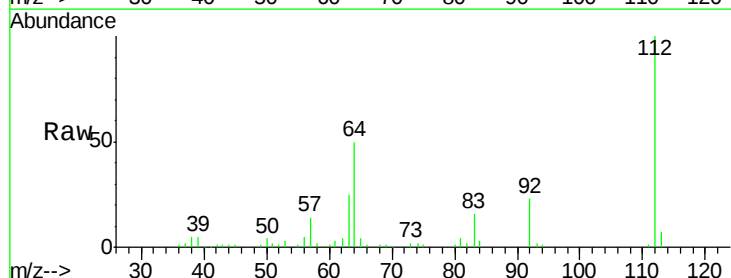
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



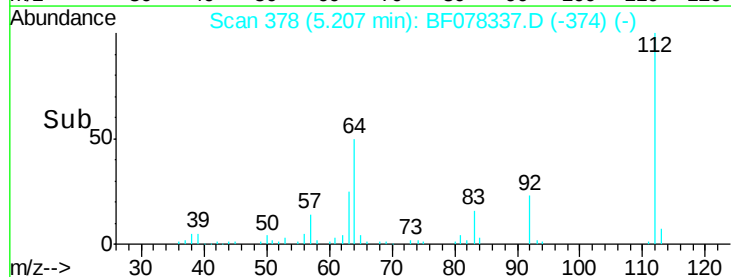
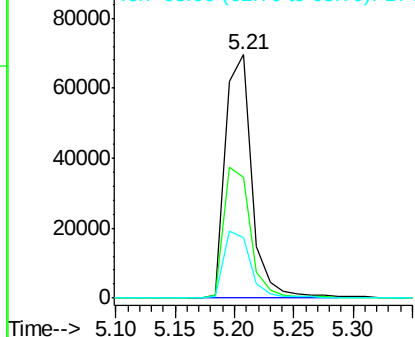
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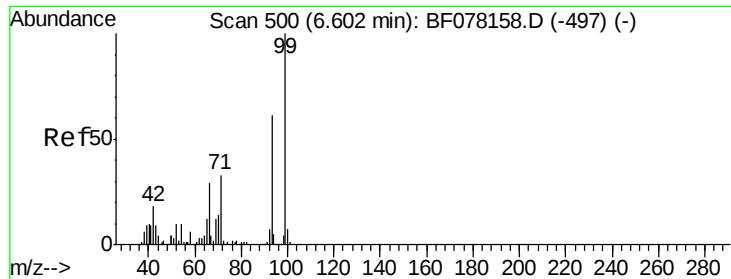
2-Fluorophenol
Concen: 52.29 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.06 min
Lab File: BF078337.D
Acq: 8 Apr 2015 12:16

Tgt Ion:112 Resp: 107435
Ion Ratio Lower Upper
112 100
64 49.5 39.9 59.9
63 24.9 20.2 30.4



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: 31.62 ng

RT: 6.53 min Scan# 494

Delta R.T. -0.03 min

Lab File: BF078337.D

Acq: 8 Apr 2015 12:16

Instrument :

BNA_F

ClientSampleId :

GMW-03

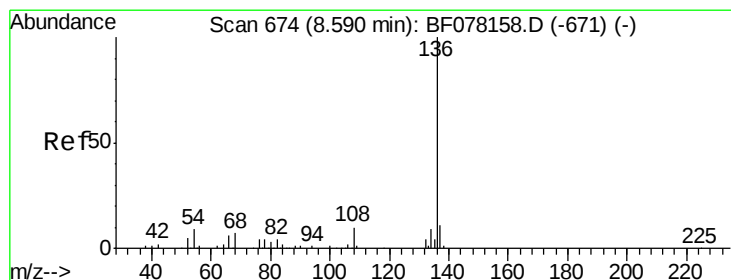
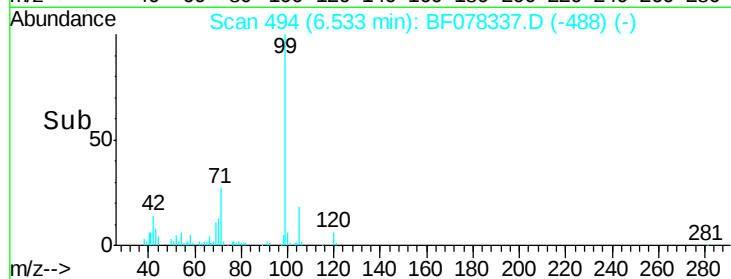
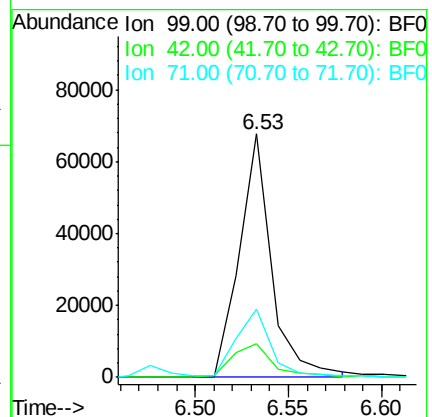
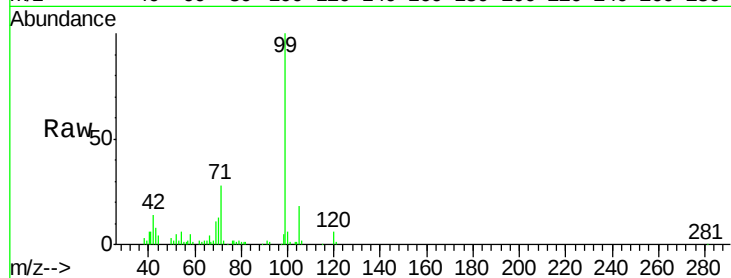
Tot Ion: 99 Resp: 81421

Ion Ratio Lower Upper

99 100

42 13.9 14.8 22.2#

71 27.9 26.6 39.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.51 min Scan# 667

Delta R.T. -0.05 min

Lab File: BF078337.D

Acq: 8 Apr 2015 12:16

Tgt Ion: 136 Resp: 143736

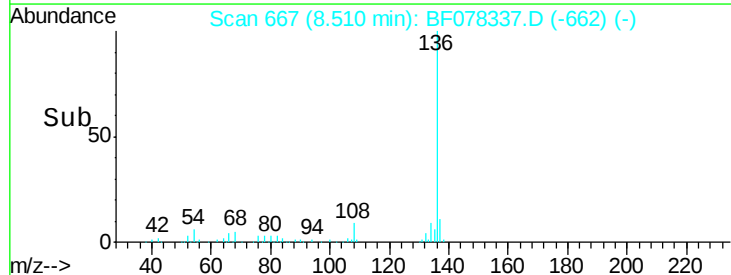
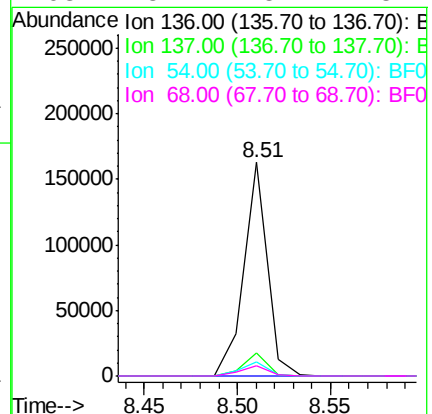
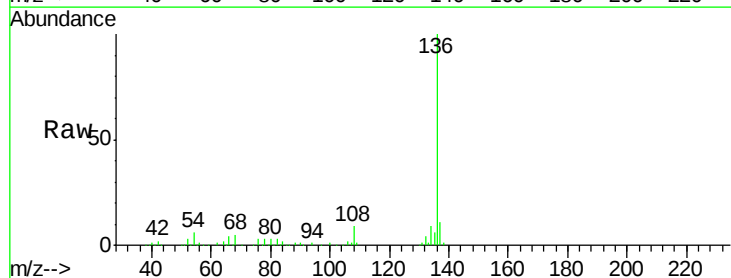
Ion Ratio Lower Upper

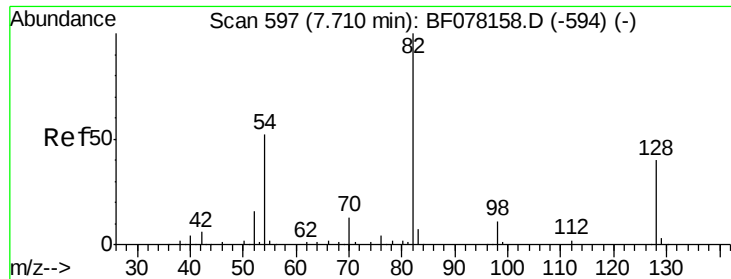
136 100

137 10.5 9.0 13.4

54 6.4 7.0 10.6#

68 5.1 5.4 8.2#

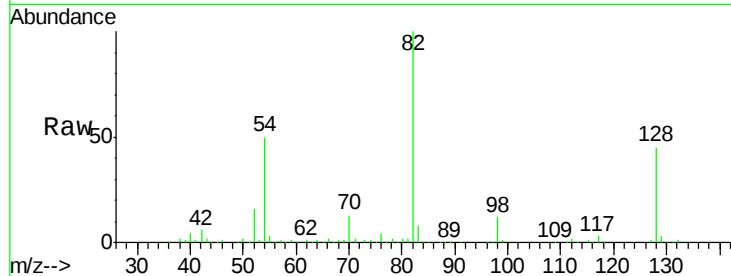




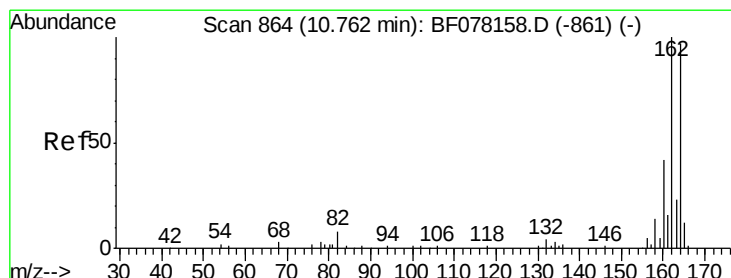
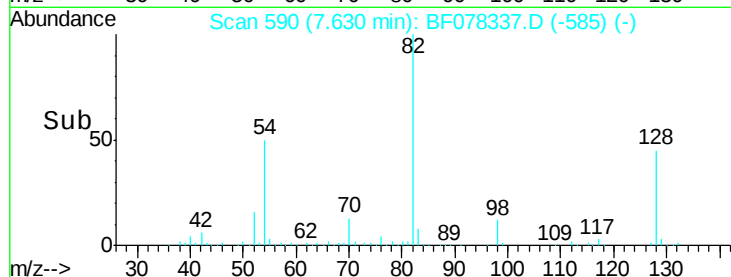
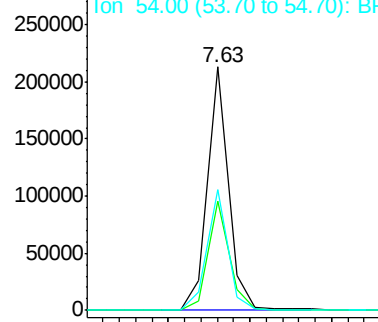
#23
 Nitrobenzene-d5
 Concen: 80.10 ng
 RT: 7.63 min Scan# 590
 Delta R.T. -0.05 min
 Lab File: BF078337.D
 Acq: 8 Apr 2015 12:16

Instrument :
 BNA_F
 ClientSampleId :
 GMW-03

Tot Ion: 82 Resp: 189950
 Ion Ratio Lower Upper
 82 100
 128 44.7 31.8 47.8
 54 49.6 41.5 62.3

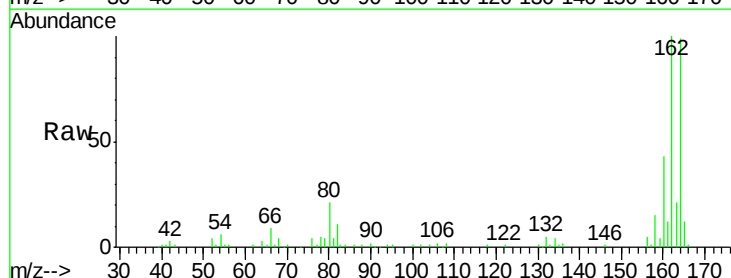


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

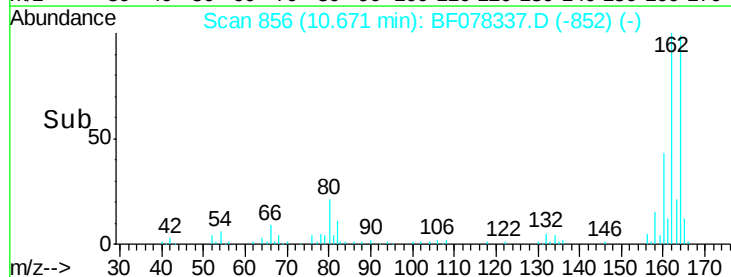
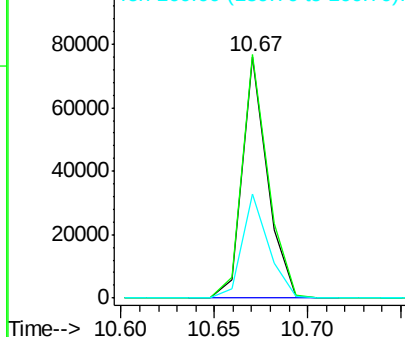


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.67 min Scan# 856
 Delta R.T. -0.06 min
 Lab File: BF078337.D
 Acq: 8 Apr 2015 12:16

Tgt Ion:164 Resp: 71247
 Ion Ratio Lower Upper
 164 100
 162 101.0 82.2 123.2
 160 43.2 34.7 52.1



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

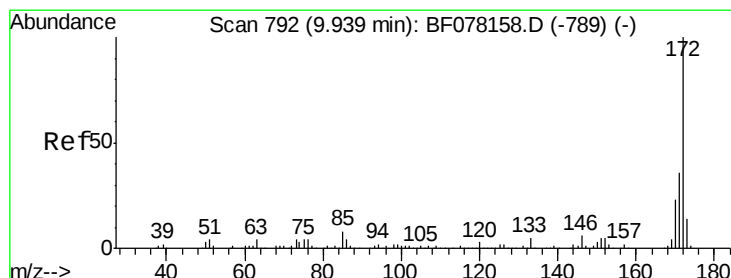
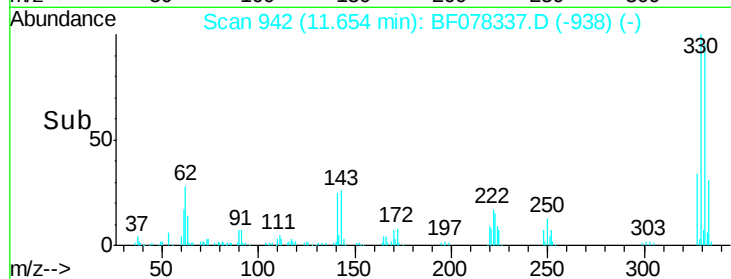
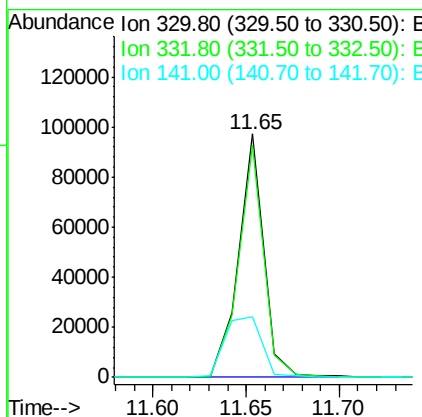
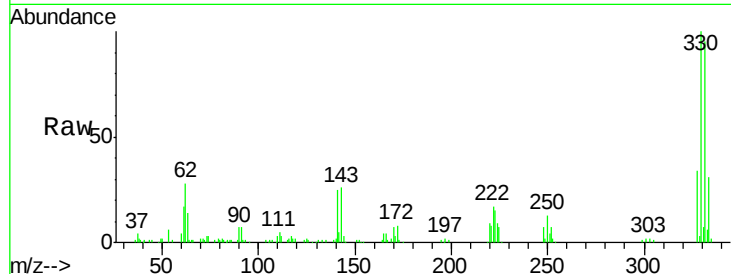




#41
 2,4,6-Tribromophenol
 Concen: 156.59 ng
 RT: 11.65 min Scan# 942
 Delta R.T. -0.06 min
 Lab File: BF078337.D
 Acq: 8 Apr 2015 12:16

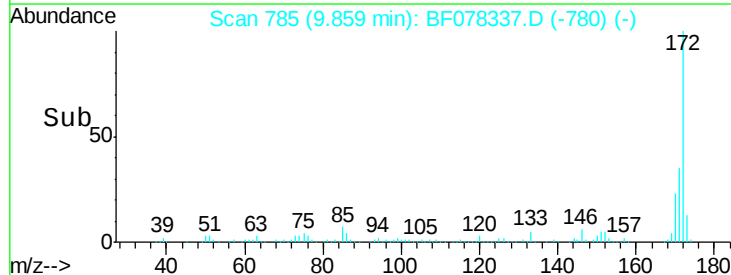
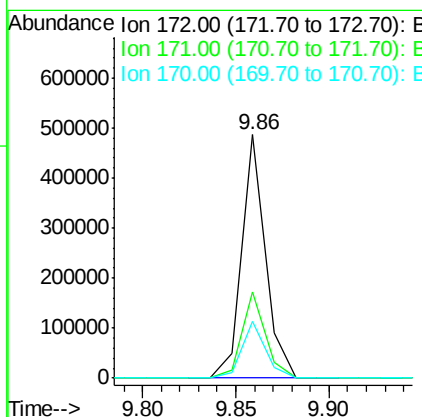
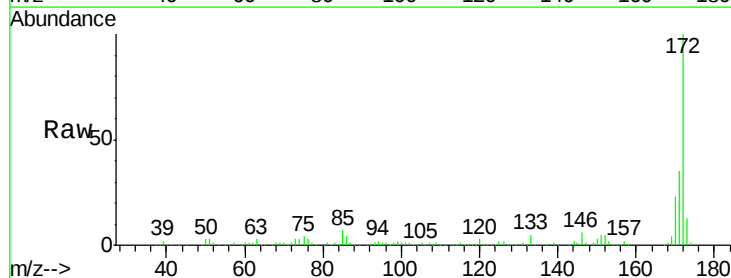
Instrument :
 BNA_F
 ClientSampleId :
 GMW-03

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	78.6	117.8
141	36.7	31.2	46.8



#44
 2-Fluorobiphenyl
 Concen: 86.54 ng
 RT: 9.86 min Scan# 785
 Delta R.T. -0.05 min
 Lab File: BF078337.D
 Acq: 8 Apr 2015 12:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	42.8
170	23.2	18.5	27.7

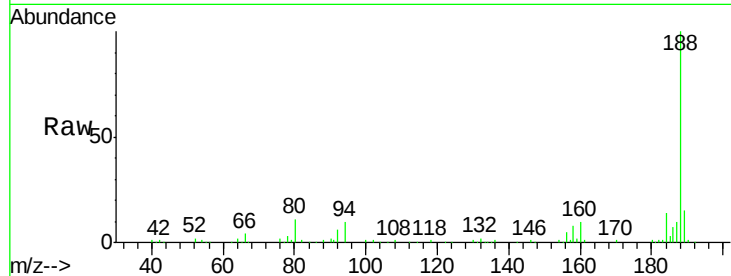




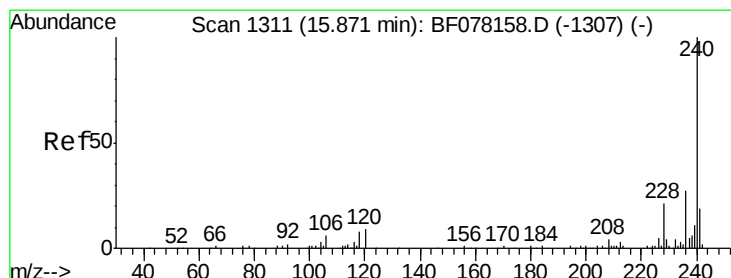
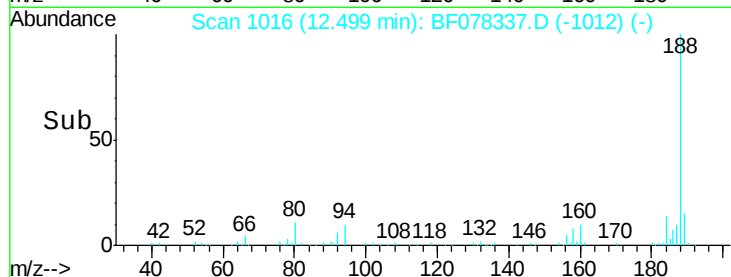
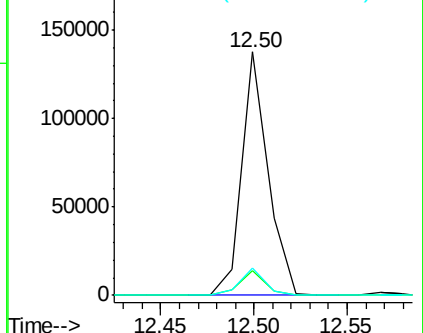
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.50 min Scan# 1016
Delta R.T. -0.06 min
Lab File: BF078337.D
Acq: 8 Apr 2015 12:16

Instrument :
BNA_F
ClientSampleId :
GMW-03

Tot Ion:188 Resp: 135841
Ion Ratio Lower Upper
188 100
94 10.1 9.0 13.4
80 11.3 9.5 14.3

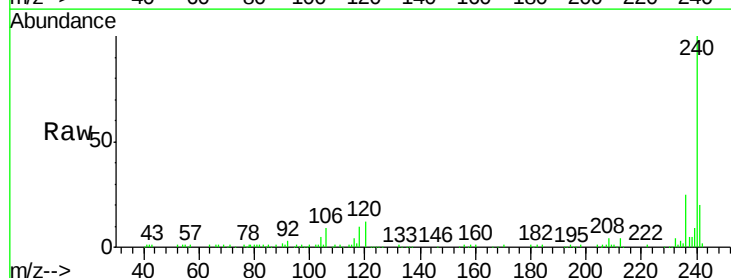


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

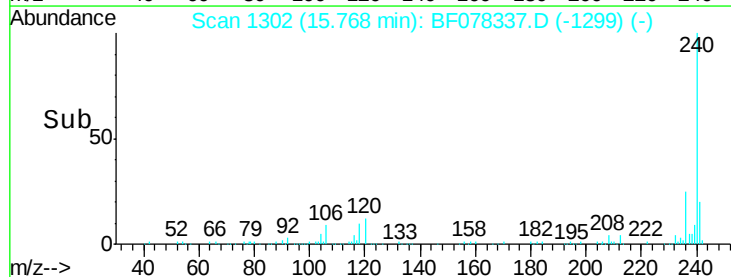
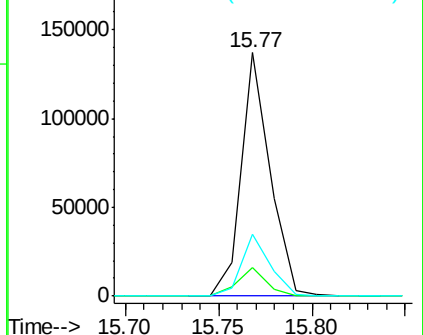


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.77 min Scan# 1302
Delta R.T. -0.07 min
Lab File: BF078337.D
Acq: 8 Apr 2015 12:16

Tgt Ion:240 Resp: 147780
Ion Ratio Lower Upper
240 100
120 11.9 7.1 10.7#
236 25.2 21.4 32.2



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

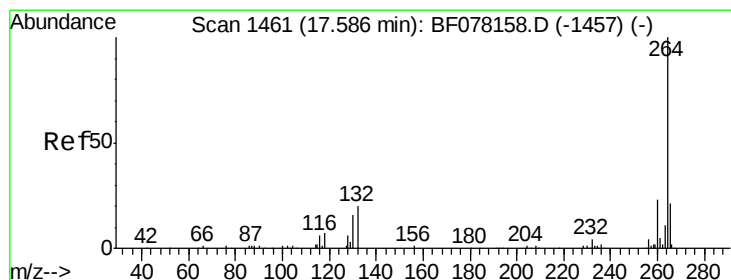
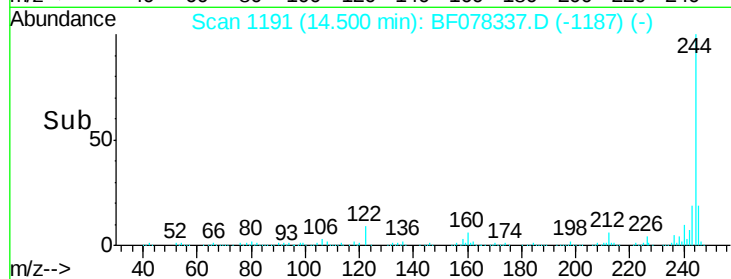
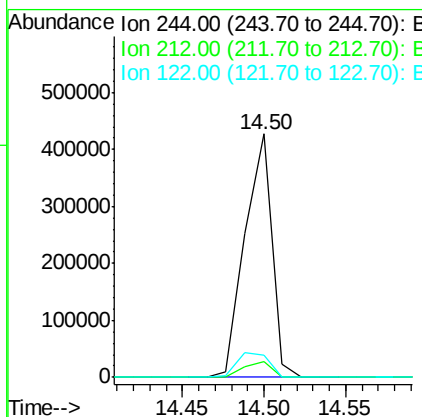
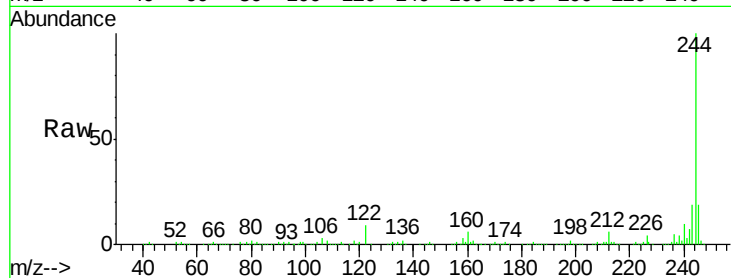




#78
 Terphenyl-d14
 Concen: 74.74 ng
 RT: 14.50 min Scan# 1191
 Delta R.T. -0.06 min
 Lab File: BF078337.D
 Acq: 8 Apr 2015 12:16

Instrument :
 BNA_F
 ClientSampleId :
 GMW-03

Tot Ion:244 Resp: 488790
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.0 7.4
 122 9.2 7.1 10.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.51 min Scan# 1454
 Delta R.T. -0.05 min
 Lab File: BF078337.D
 Acq: 8 Apr 2015 12:16

Tgt Ion:264 Resp: 142648
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 27.8
 265 21.3 17.0 25.6

