

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
 Data File : BF078362.D
 Acq On : 9 Apr 2015 16:57
 Operator : TP/IZ
 Sample : G1782-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB14(2)

Quant Time: Apr 10 01:31:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 00:58:40 2015
 Response via : Initial Calibration

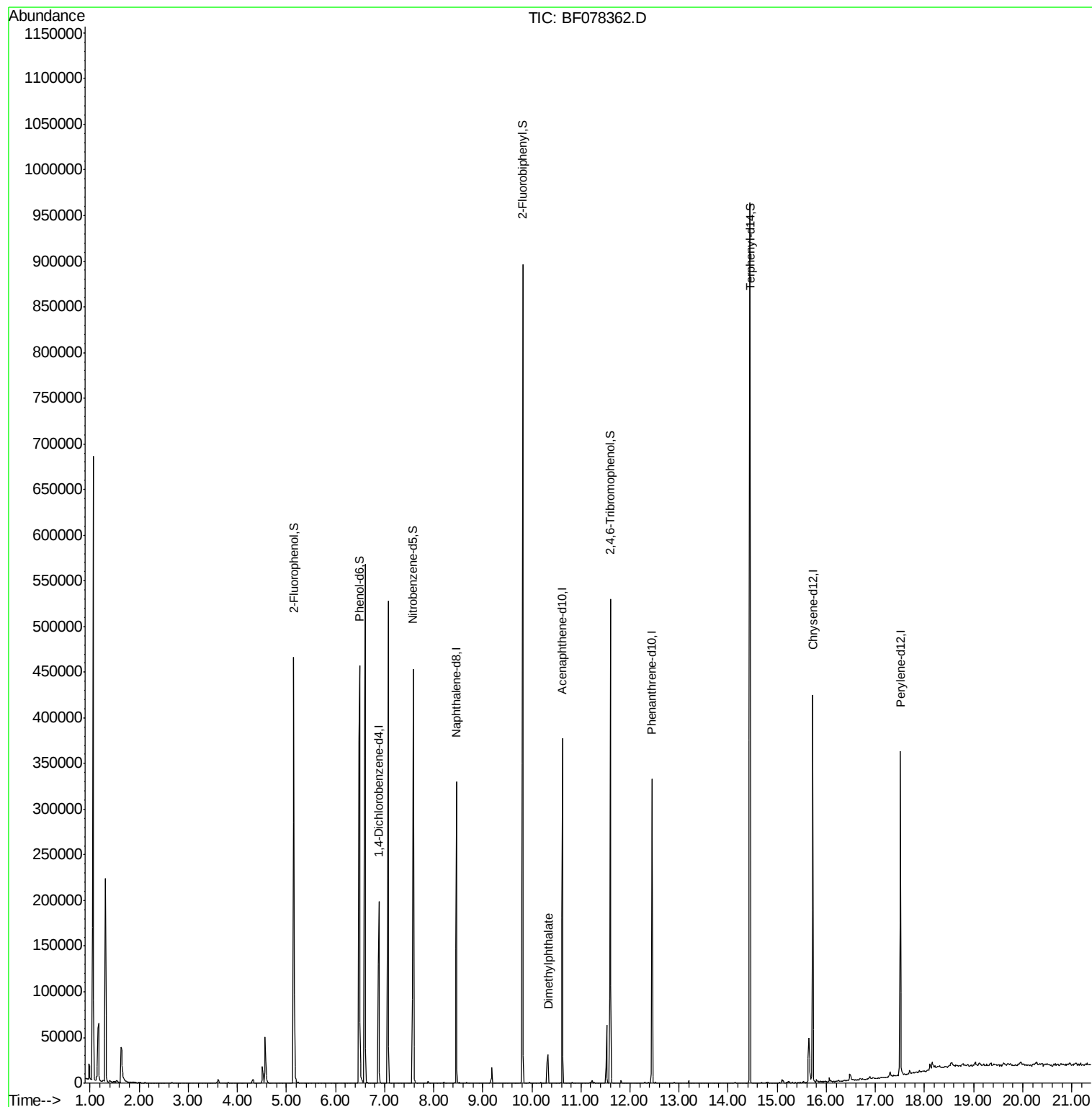
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	41325	20.00	ng	0.00
21) Naphthalene-d8	8.46	136	175164	20.00	ng	0.00
38) Acenaphthene-d10	10.62	164	89290	20.00	ng	0.00
63) Phenanthrene-d10	12.44	188	180489	20.00	ng	-0.01
75) Chrysene-d12	15.72	240	181269	20.00	ng	0.00
86) Perylene-d12	17.51	264	164755	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	186857	74.55	ng	0.00
7) Phenol-d6	6.49	99	241630	76.93	ng	0.00
23) Nitrobenzene-d5	7.58	82	143929	49.80	ng	0.00
41) 2,4,6-Tribromophenol	11.60	330	61472	83.01	ng	-0.01
44) 2-Fluorobiphenyl	9.81	172	318213	50.94	ng	0.00
78) Terphenyl-d14	14.44	244	355123	44.27	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.33	163	20333	3.03	ng	Qvalue 97

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

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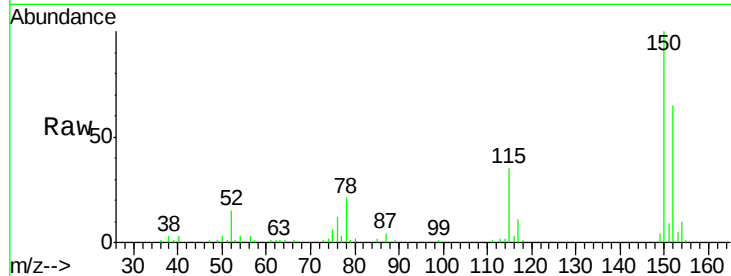


#1

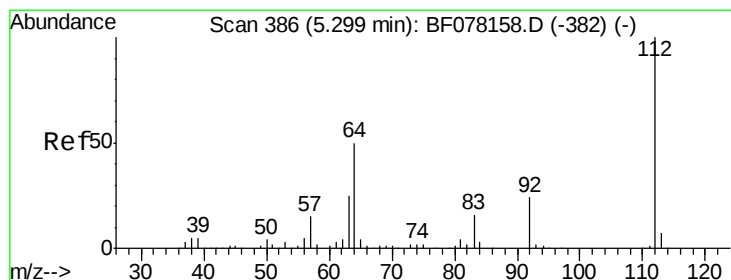
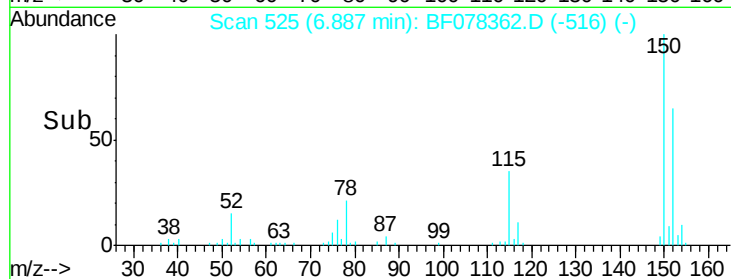
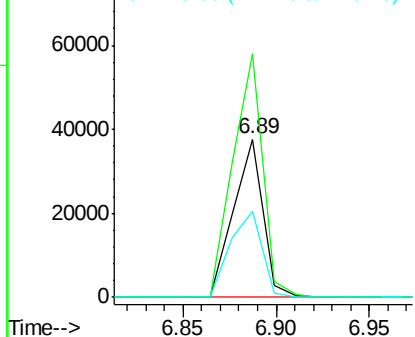
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF078362.D
Acq: 9 Apr 2015 16:57

Instrument :
BNA_F
ClientSampleId :
SB14(2)

Tot Ion:152 Resp: 41325
Ion Ratio Lower Upper
152 100
150 154.0 125.9 188.9
115 54.2 52.7 79.1



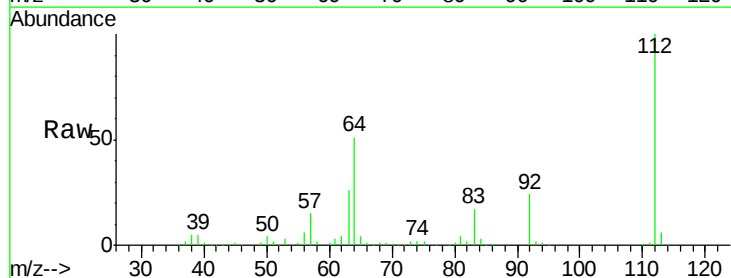
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



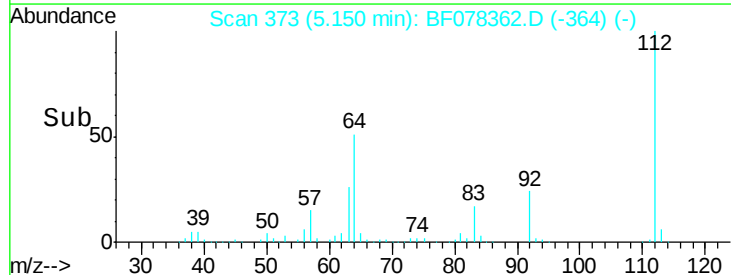
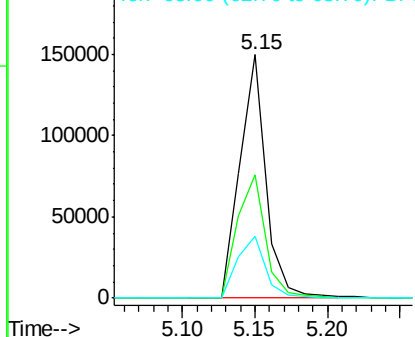
#5

2-Fluorophenol
Concen: 74.55 ng
RT: 5.15 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF078362.D
Acq: 9 Apr 2015 16:57

Tgt Ion:112 Resp: 186857
Ion Ratio Lower Upper
112 100
64 50.7 39.9 59.9
63 25.7 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: 76.93 ng

RT: 6.49 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF078362.D

Acq: 9 Apr 2015 16:57

Instrument :

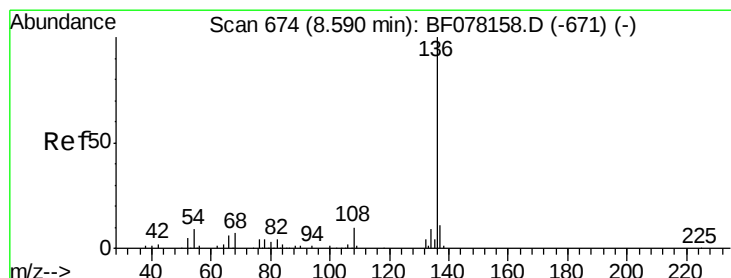
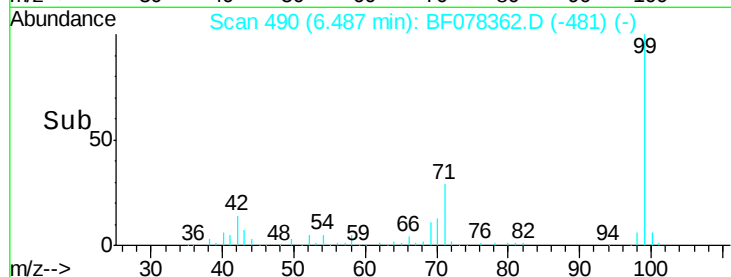
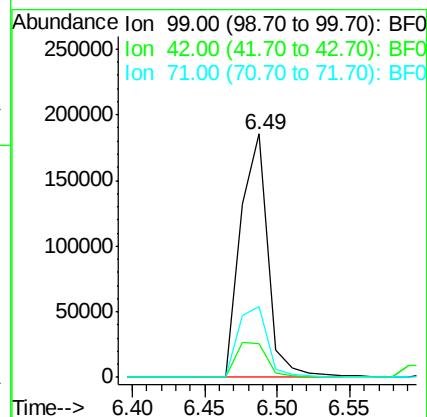
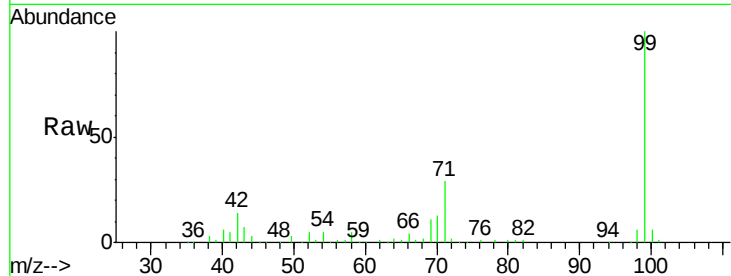
BNA_F

ClientSampleId :

SB14(2)

Tot Ion: 99 Resp: 241630

Ion	Ratio	Lower	Upper
99	100		
42	13.8	14.8	22.2#
71	29.2	26.6	39.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.46 min Scan# 663

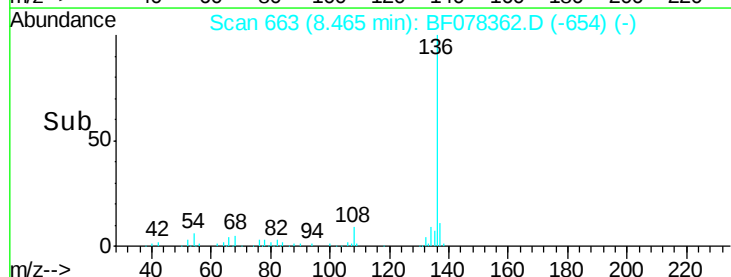
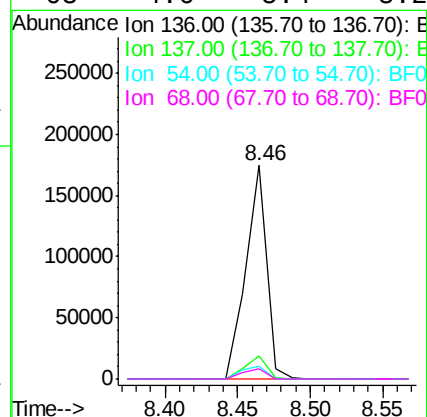
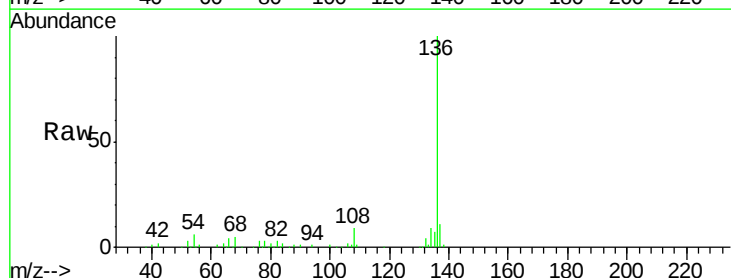
Delta R.T. 0.00 min

Lab File: BF078362.D

Acq: 9 Apr 2015 16:57

Tgt Ion: 136 Resp: 175164

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	5.8	7.0	10.6#
68	4.6	5.4	8.2#

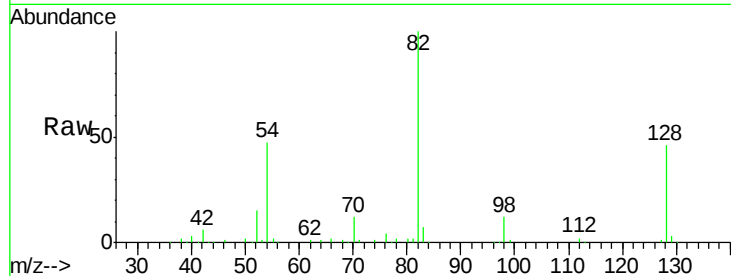




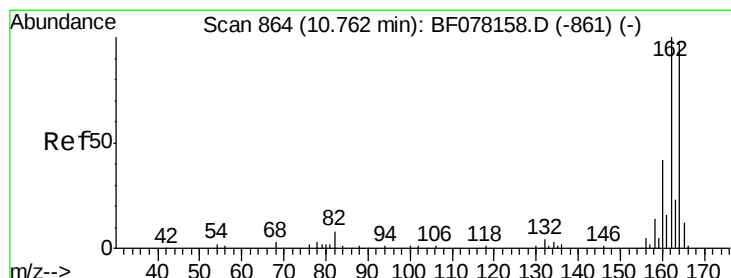
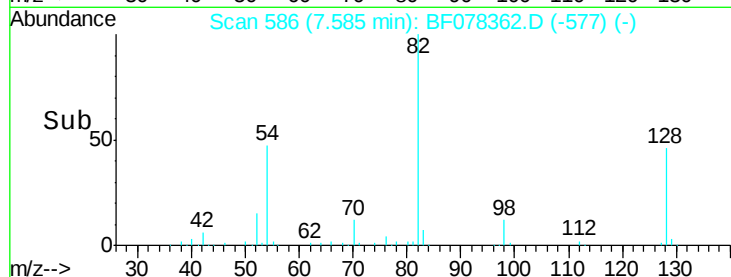
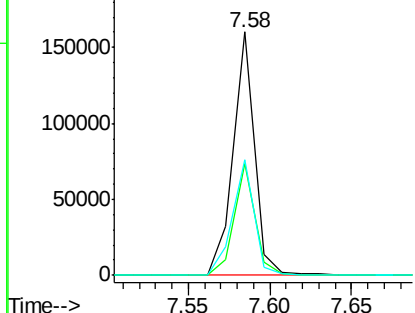
#23
 Nitrobenzene-d5
 Concen: 49.80 ng
 RT: 7.58 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF078362.D
 Acq: 9 Apr 2015 16:57

Instrument :
 BNA_F
 ClientSampled :
 SB14(2)

Tot Ion: 82 Resp: 143929
 Ion Ratio Lower Upper
 82 100
 128 45.7 31.8 47.8
 54 47.3 41.5 62.3

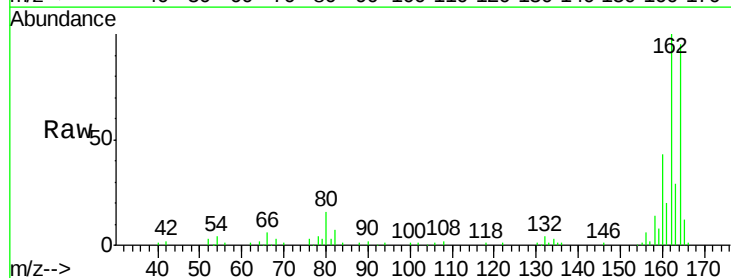


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

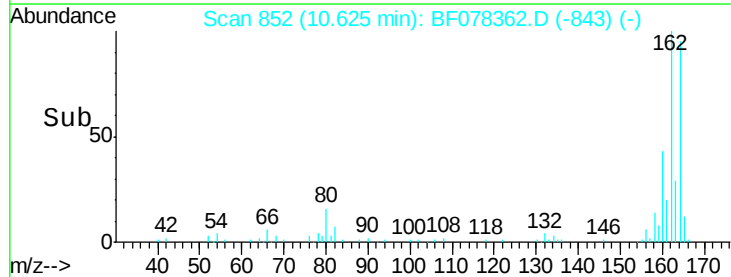
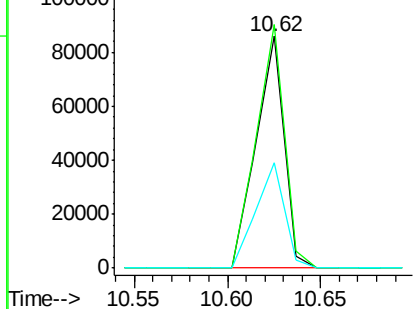


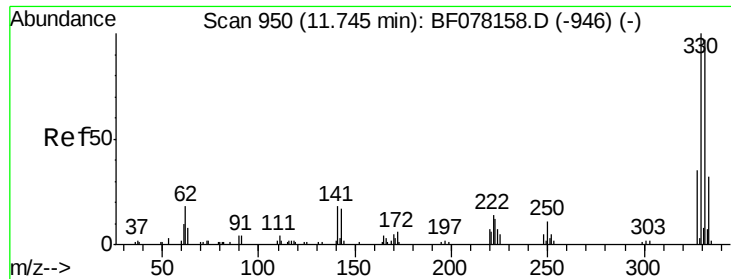
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.62 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF078362.D
 Acq: 9 Apr 2015 16:57

Tgt Ion:164 Resp: 89290
 Ion Ratio Lower Upper
 164 100
 162 105.1 82.2 123.2
 160 45.7 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

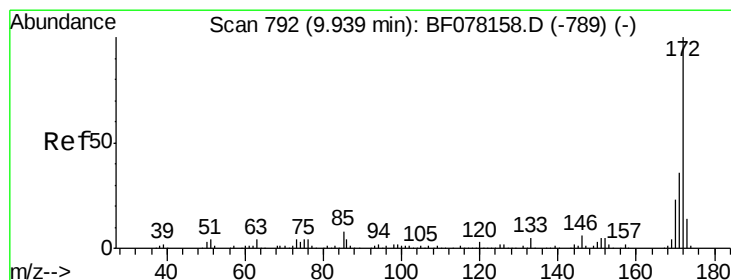
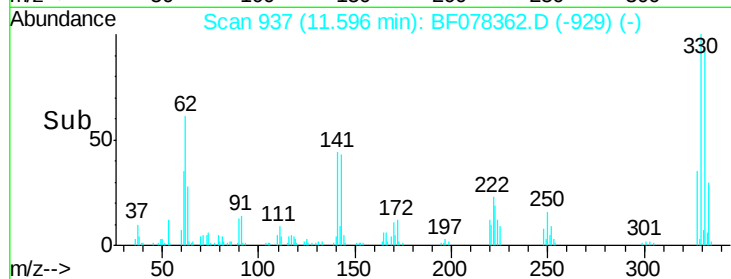
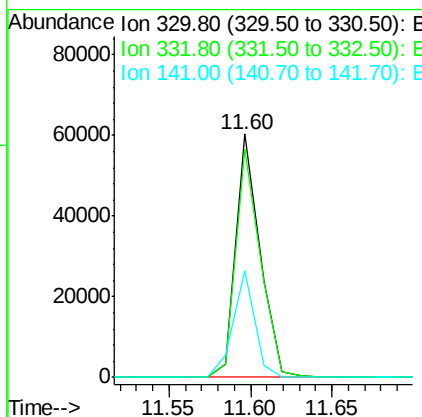
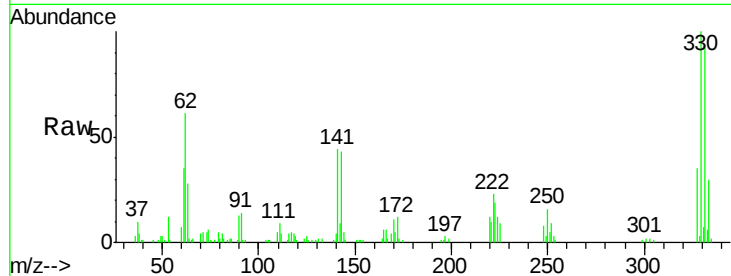




#41
 2,4,6-Tribromophenol
 Concen: 83.01 ng
 RT: 11.60 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF078362.D
 Acq: 9 Apr 2015 16:57

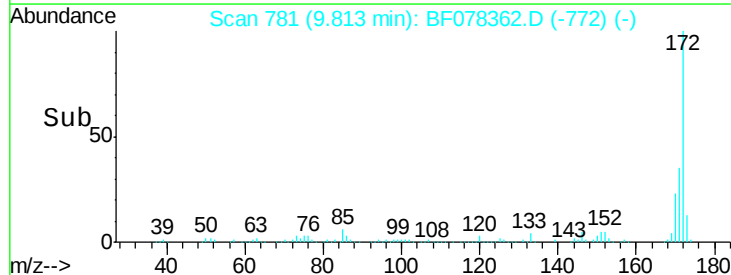
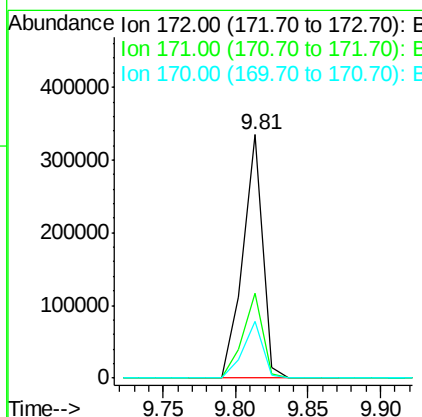
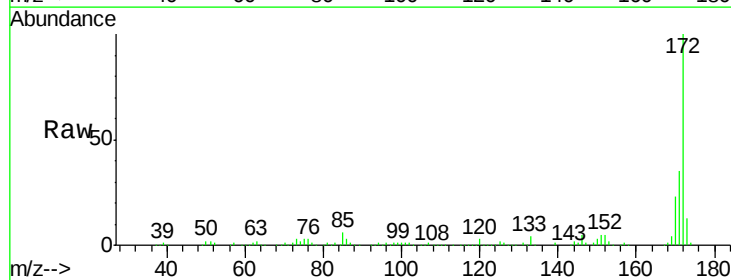
Instrument :
 BNA_F
 ClientSampleId :
 SB14(2)

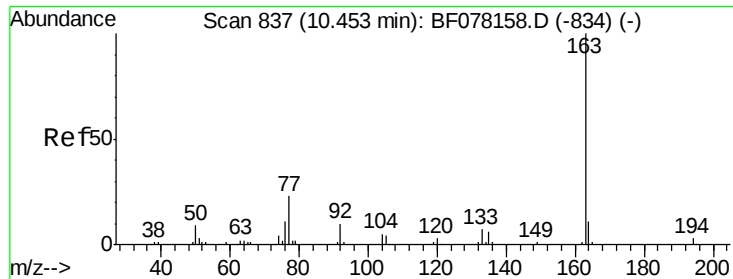
Tot Ion	330	332	141
Resp:	61472		
Ion Ratio	100	95.4	39.1
Lower		78.6	31.2
Upper		117.8	46.8



#44
 2-Fluorobiphenyl
 Concen: 50.94 ng
 RT: 9.81 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF078362.D
 Acq: 9 Apr 2015 16:57

Tgt Ion	172	171	170
Resp:	318213		
Ion Ratio	100	34.8	23.2
Lower		28.6	18.5
Upper		42.8	27.7

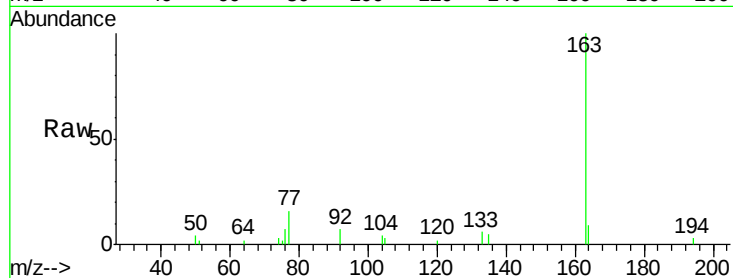




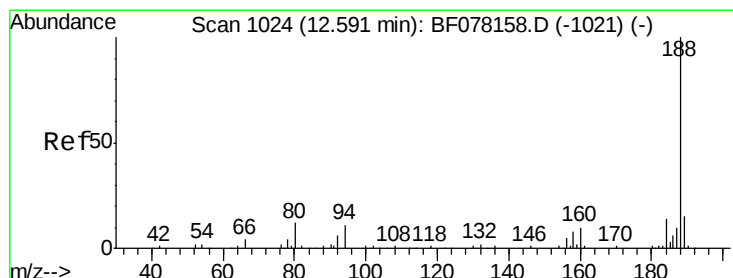
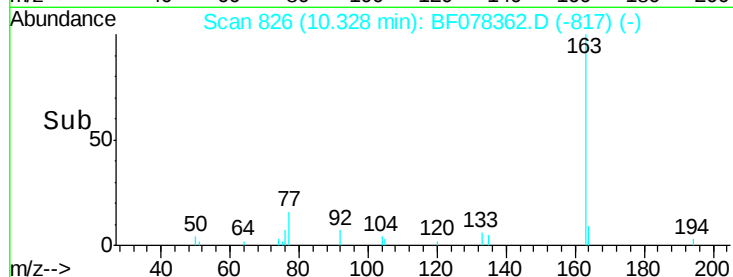
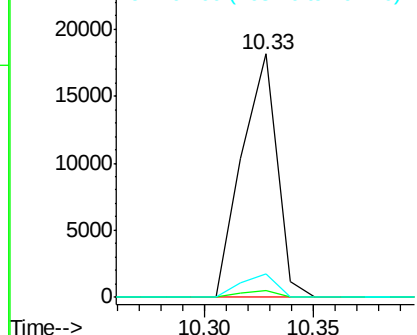
#49
Dimethylphthalate
Concen: 3.03 ng
RT: 10.33 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF078362.D
Acq: 9 Apr 2015 16:57

Instrument :
BNA_F
ClientSampleID :
SB14(2)

Tot Ion:163 Resp: 20333
Ion Ratio Lower Upper
163 100
194 3.0 2.3 3.5
164 9.4 8.6 13.0

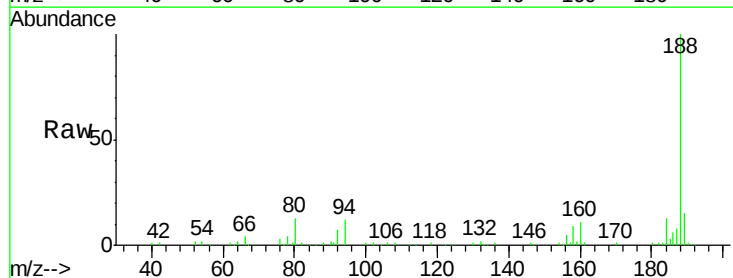


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

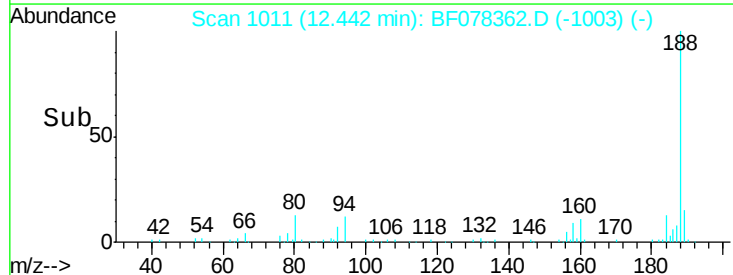
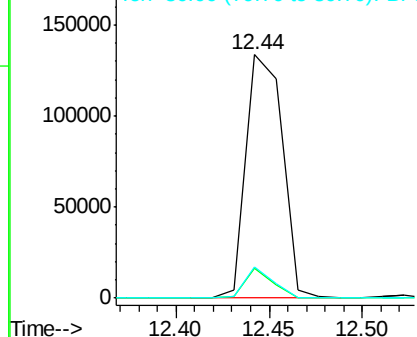


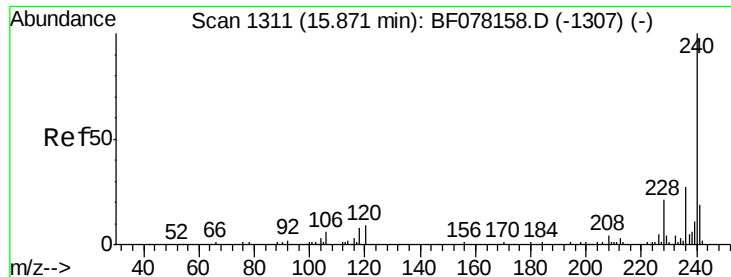
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.44 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF078362.D
Acq: 9 Apr 2015 16:57

Tgt Ion:188 Resp: 180489
Ion Ratio Lower Upper
188 100
94 12.2 9.0 13.4
80 12.9 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: 15.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BF078362.D

Acq: 9 Apr 2015 16:57

Instrument :

BNA_F

ClientSampleId :

SB14(2)

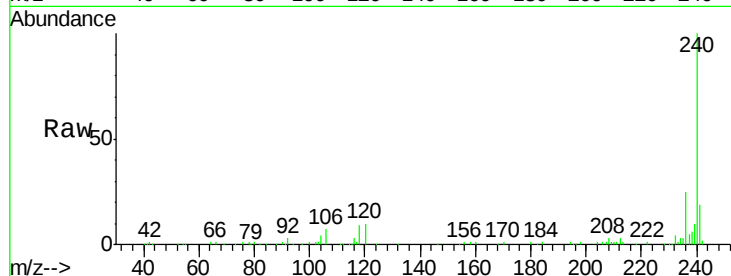
Tot Ion:240 Resp: 181269

Ion Ratio Lower Upper

240 100

120 10.2 7.1 10.7

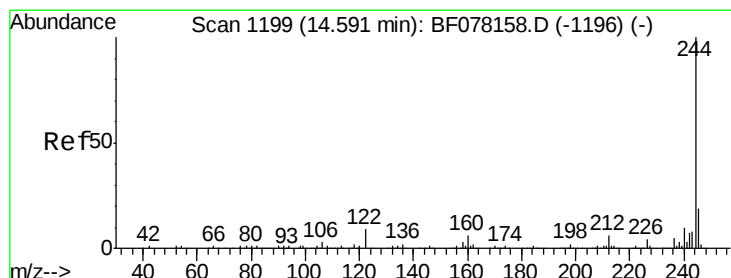
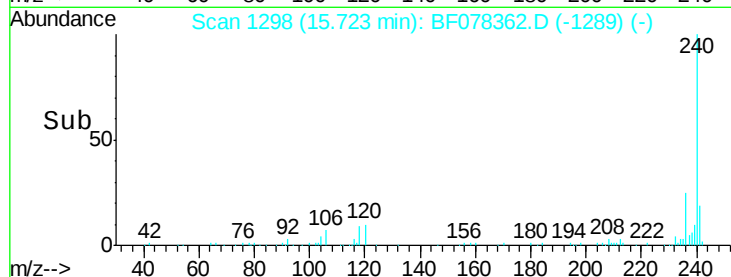
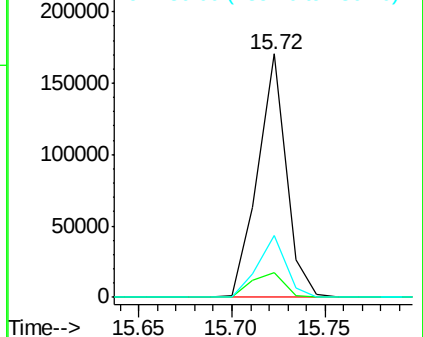
236 25.3 21.4 32.2



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: 44.27 ng

RT: 14.44 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BF078362.D

Acq: 9 Apr 2015 16:57

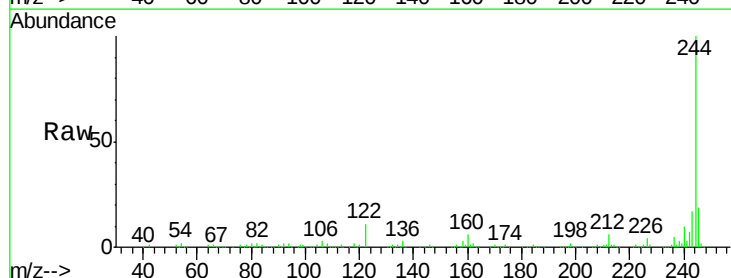
Tgt Ion:244 Resp: 355123

Ion Ratio Lower Upper

244 100

212 6.5 5.0 7.4

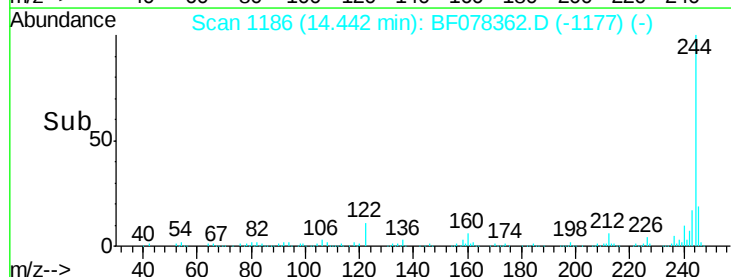
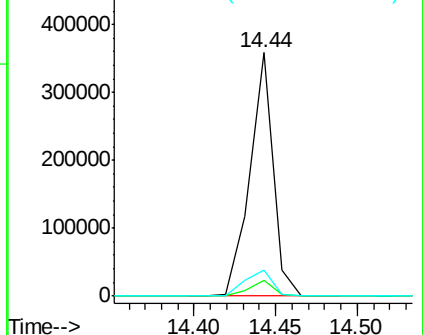
122 10.6 7.1 10.7

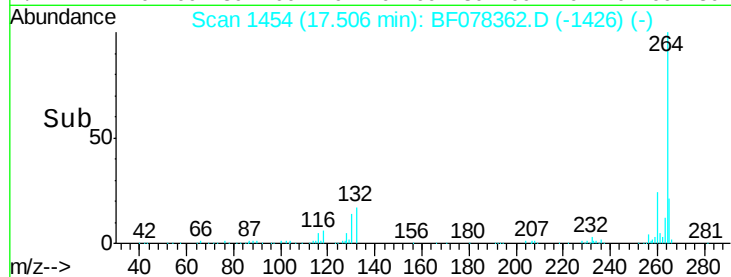
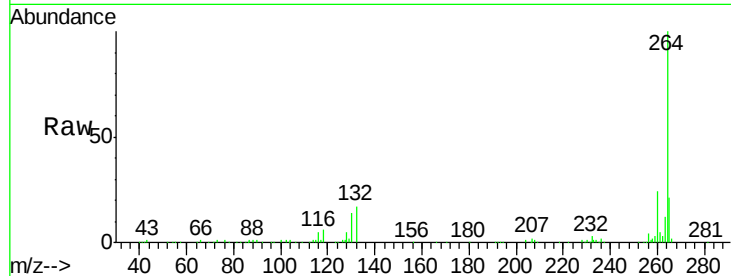
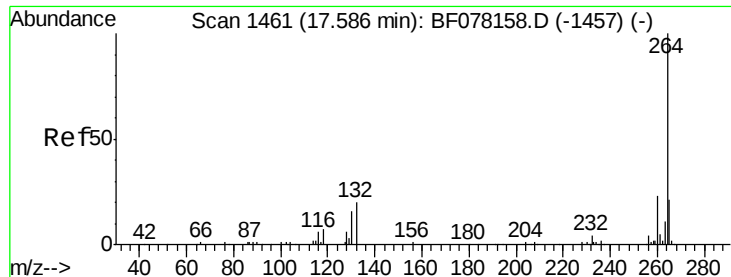


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 17.51 min Scan# 1454
 Delta R.T. 0.02 min
 Lab File: BF078362.D
 Acq: 9 Apr 2015 16:57

Instrument :
 BNA_F
 ClientSampleId :
 SB14(2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.3	17.0	25.6

