

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
 Data File : BF078876.D
 Acq On : 1 May 2015 4:56
 Operator : TP/IZ
 Sample : G2032-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B3(0-3)

Quant Time: May 01 05:33:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 00:31:00 2015
 Response via : Initial Calibration

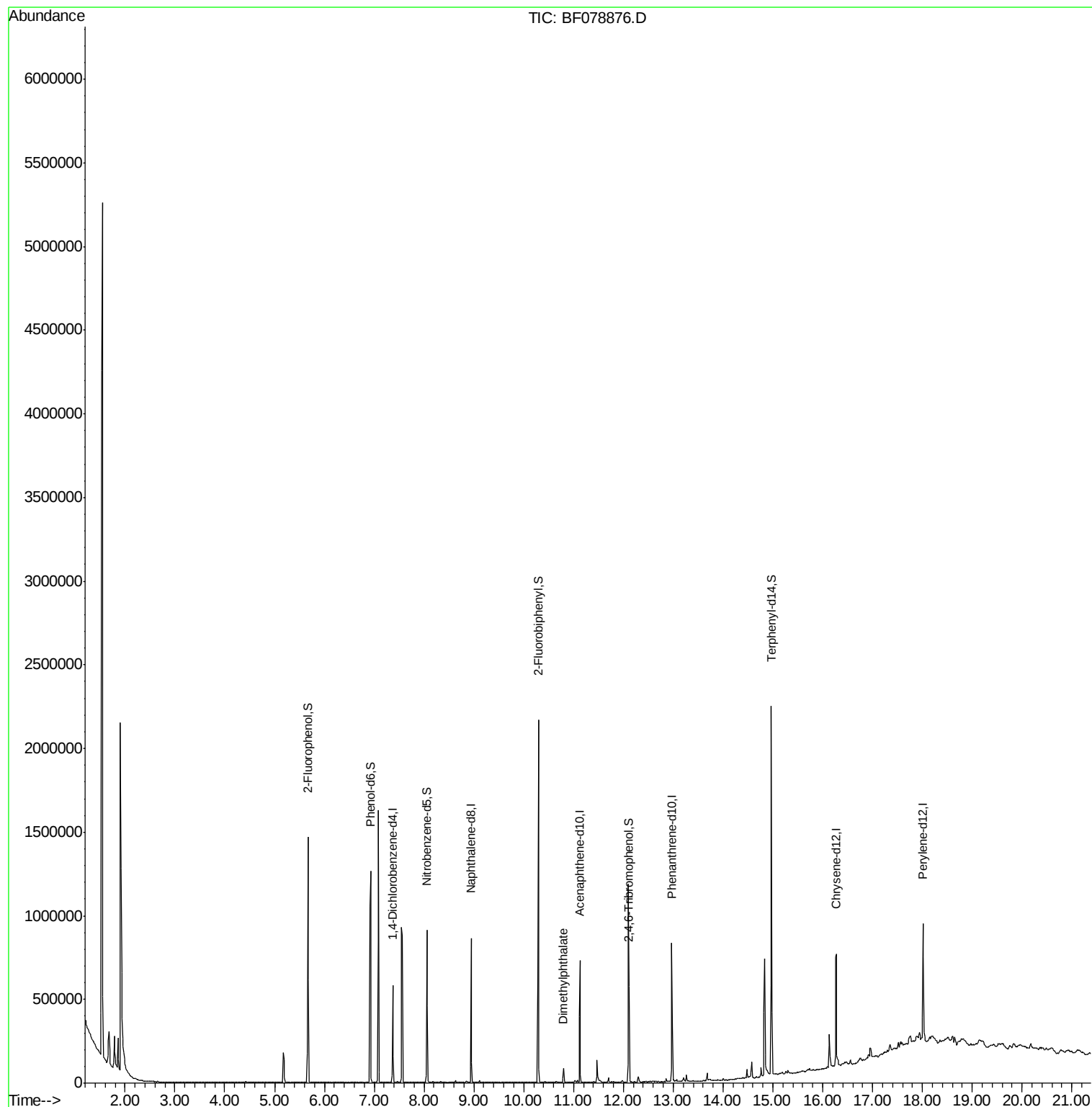
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	87343	20.00	ng	0.00
21) Naphthalene-d8	8.95	136	364133	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	173020	20.00	ng	0.00
63) Phenanthrene-d10	12.97	188	324367	20.00	ng	0.00
75) Chrysene-d12	16.27	240	349130	20.00	ng	0.00
86) Perylene-d12	18.01	264	368099	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	452002	89.08	ng	0.00
7) Phenol-d6	6.92	99	610395	91.01	ng	0.01
23) Nitrobenzene-d5	8.06	82	331640	52.34	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	165240	88.28	ng	0.01
44) 2-Fluorobiphenyl	10.30	172	674749	54.33	ng	0.00
78) Terphenyl-d14	14.97	244	742645	50.93	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.80	163	33958	2.67	ng	Qvalue 98

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

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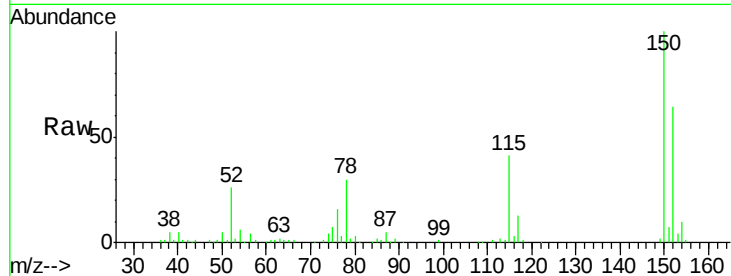


#1

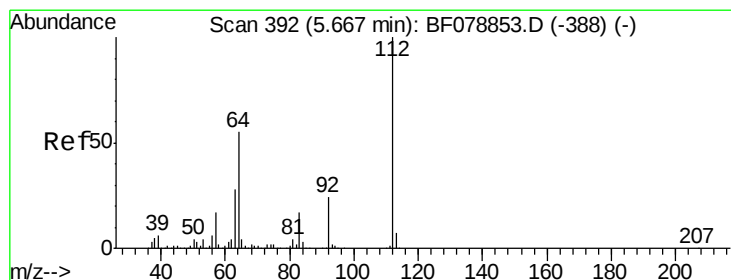
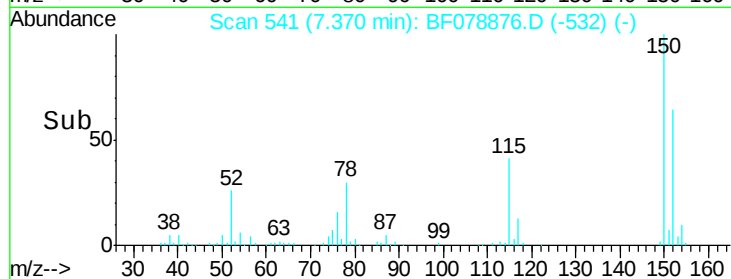
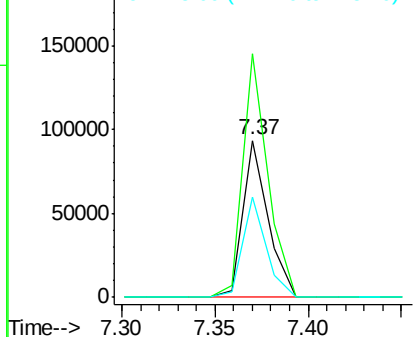
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF078876.D
Acq: 1 May 2015 4:56

Instrument :
BNA_F
ClientSampleId :
B3(0-3)

Tgt Ion:152 Resp: 87343
Ion Ratio Lower Upper
152 100
150 155.2 122.0 183.0
115 64.2 46.3 69.5



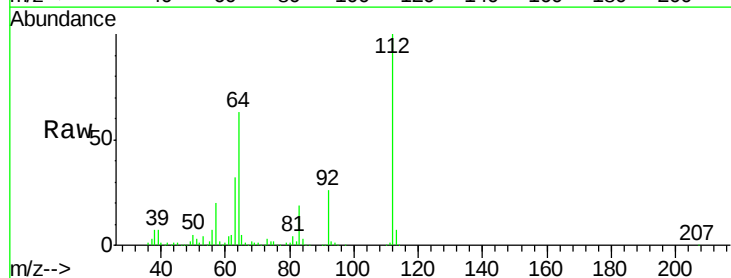
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



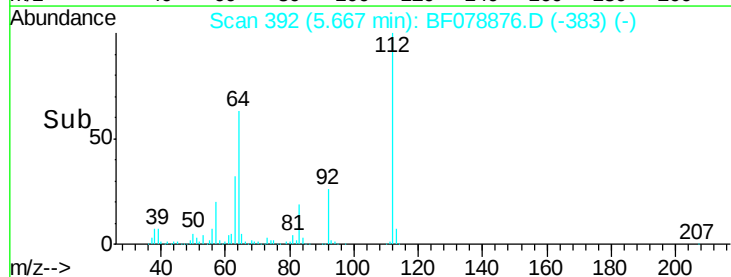
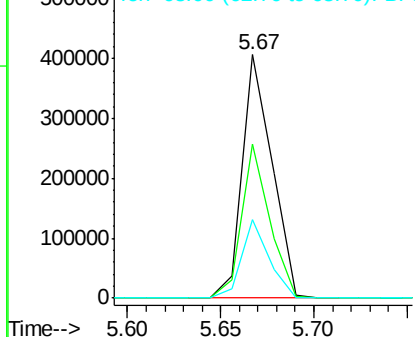
#5

2-Fluorophenol
Concen: 89.08 ng
RT: 5.67 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF078876.D
Acq: 1 May 2015 4:56

Tgt Ion:112 Resp: 452002
Ion Ratio Lower Upper
112 100
64 63.2 53.5 80.3
63 32.3 27.5 41.3



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: 91.01 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.01 min

Lab File: BF078876.D

Acq: 1 May 2015 4:56

Instrument :

BNA_F

ClientSampleId :

B3(0-3)

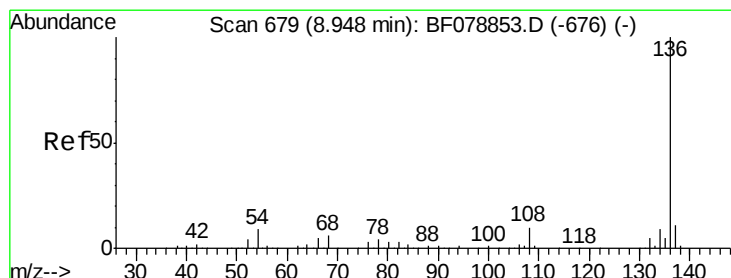
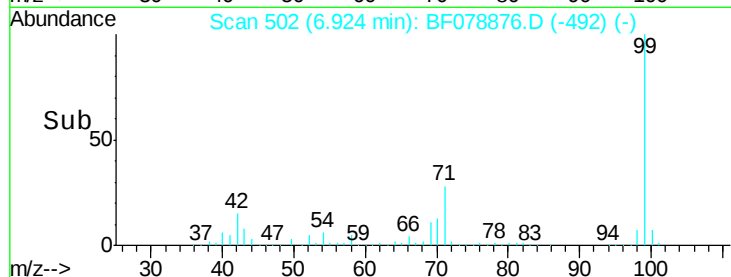
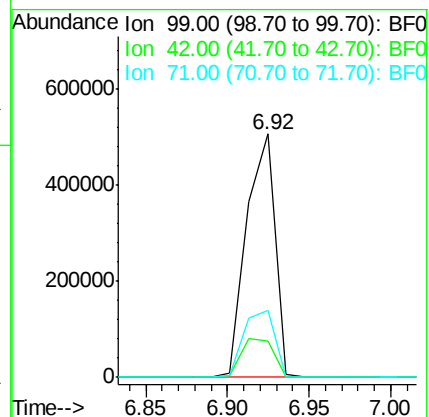
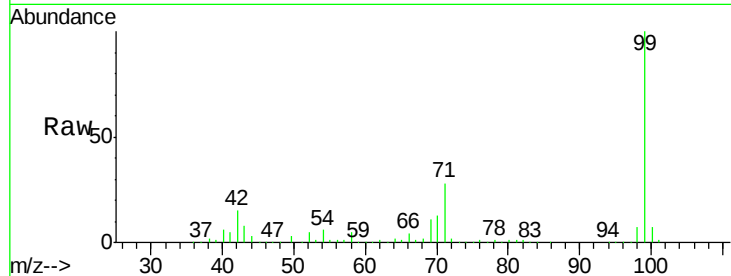
Tgt Ion: 99 Resp: 610395

Ion Ratio Lower Upper

99 100

42 14.9 12.8 19.2

71 27.6 23.4 35.2



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.95 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF078876.D

Acq: 1 May 2015 4:56

Tgt Ion: 136 Resp: 364133

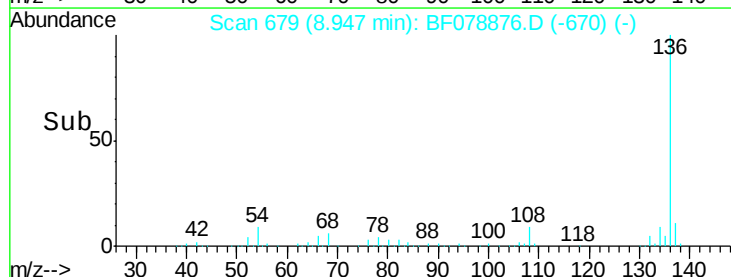
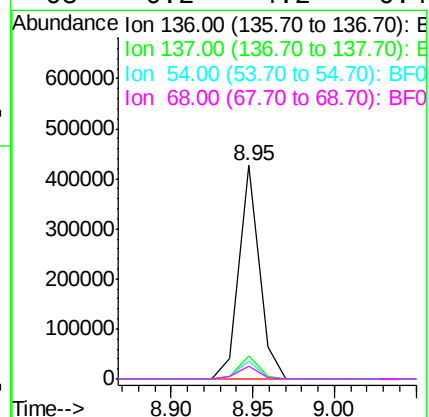
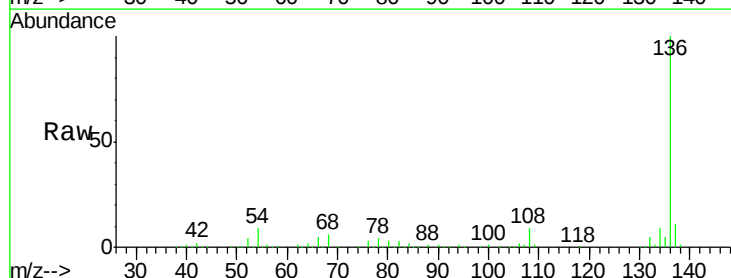
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 8.6 5.8 8.8

68 6.2 4.2 6.4

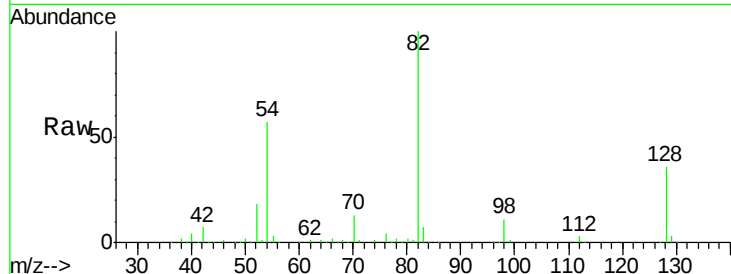




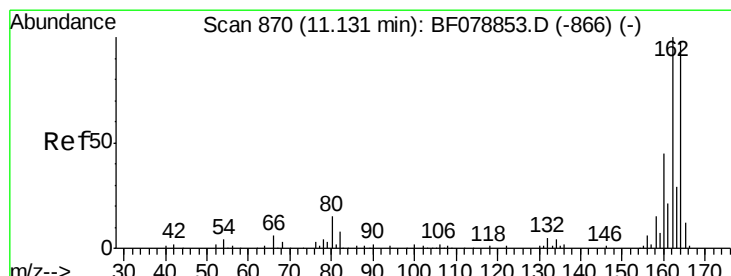
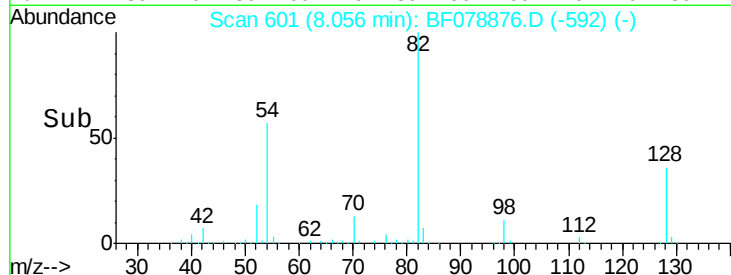
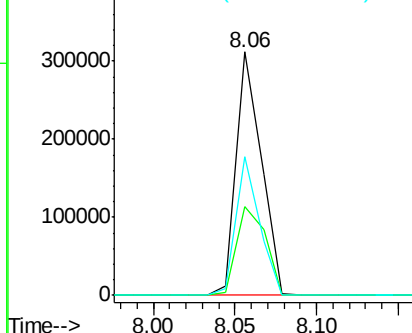
#23
 Nitrobenzene-d5
 Concen: 52.34 ng
 RT: 8.06 min Scan# 601
 Delta R.T. -0.00 min
 Lab File: BF078876.D
 Acq: 1 May 2015 4:56

Instrument :
 BNA_F
 ClientSampleId :
 B3(0-3)

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.4	30.0	45.0
54	57.2	46.4	69.6

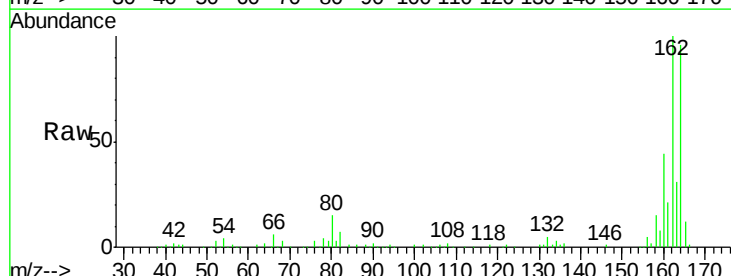


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

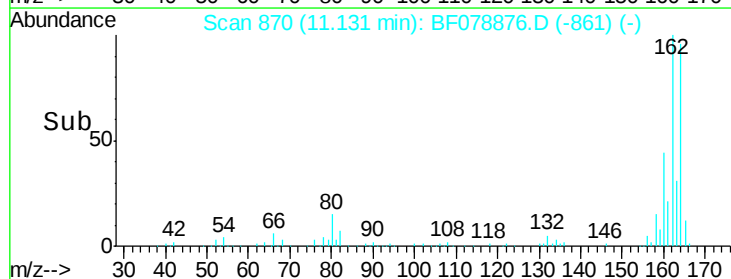
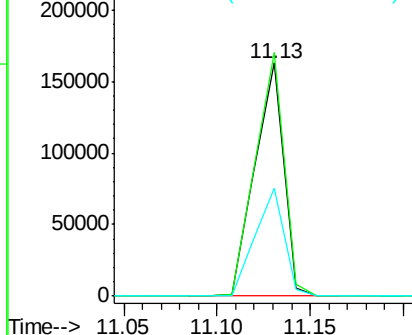


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BF078876.D
 Acq: 1 May 2015 4:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.7	124.1
160	46.2	35.8	53.8



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

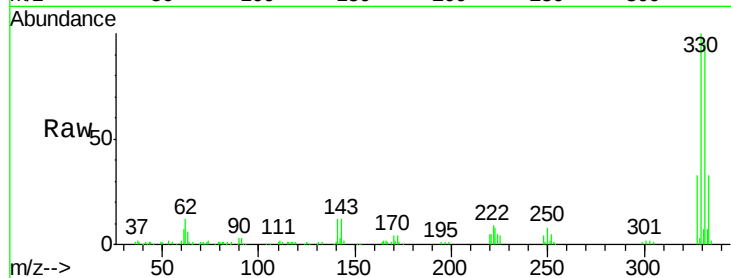




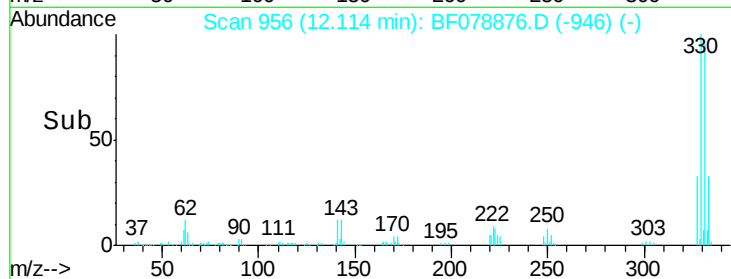
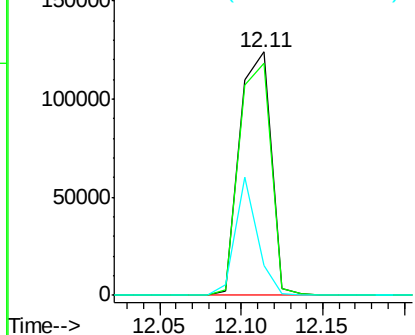
#41
 2,4,6-Tribromophenol
 Concen: 88.28 ng
 RT: 12.11 min Scan# 956
 Delta R.T. 0.01 min
 Lab File: BF078876.D
 Acq: 1 May 2015 4:56

Instrument :
 BNA_F
 ClientSampleId :
 B3(0-3)

Tgt Ion:330 Resp: 165240
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 33.9 0.0 0.0#

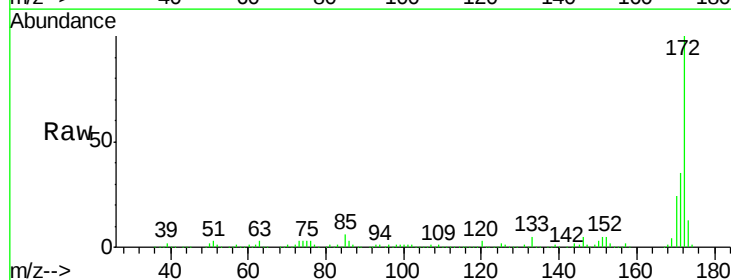


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

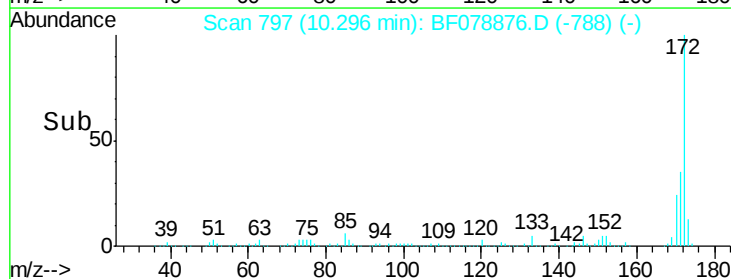
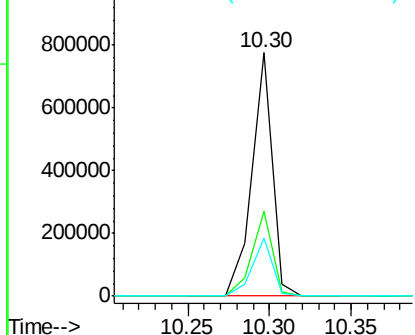


#44
 2-Fluorobiphenyl
 Concen: 54.33 ng
 RT: 10.30 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF078876.D
 Acq: 1 May 2015 4:56

Tgt Ion:172 Resp: 674749
 Ion Ratio Lower Upper
 172 100
 171 35.0 27.9 41.9
 170 23.8 19.4 29.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

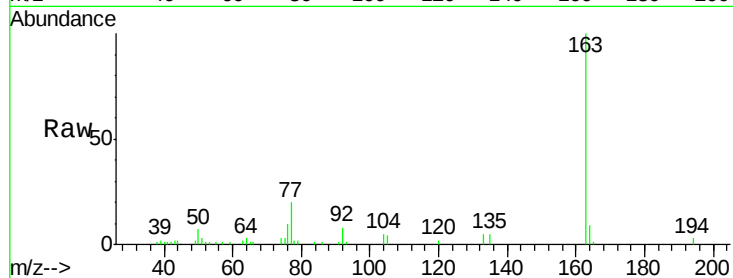




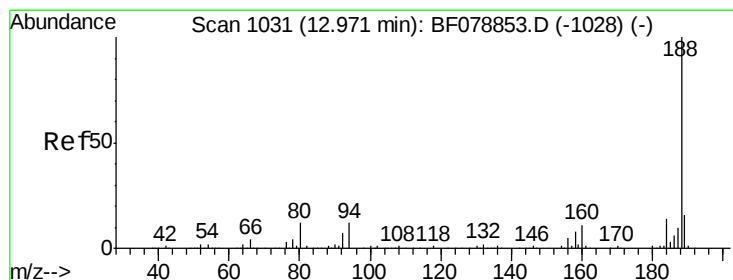
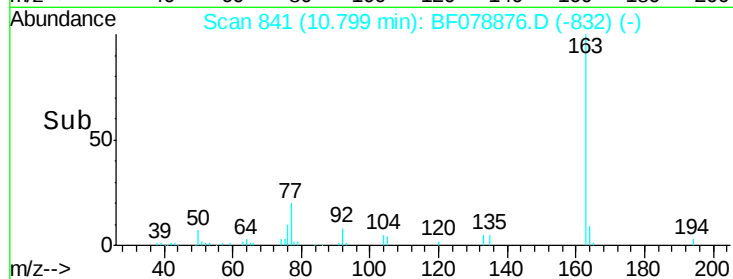
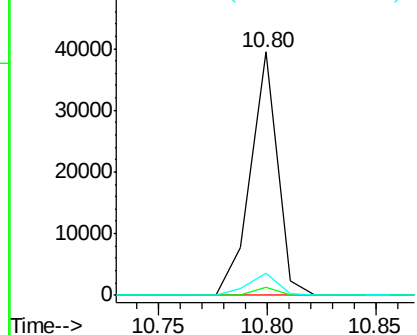
#49
Dimethylphthalate
Concen: 2.67 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF078876.D
Acq: 1 May 2015 4:56

Instrument :
BNA_F
ClientSampleId :
B3(0-3)

Tgt Ion:163 Resp: 33958
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.2 8.1 12.1

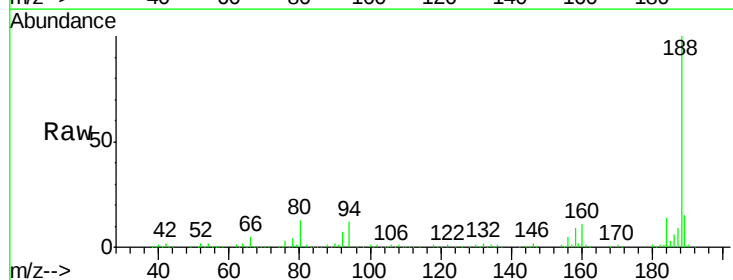


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

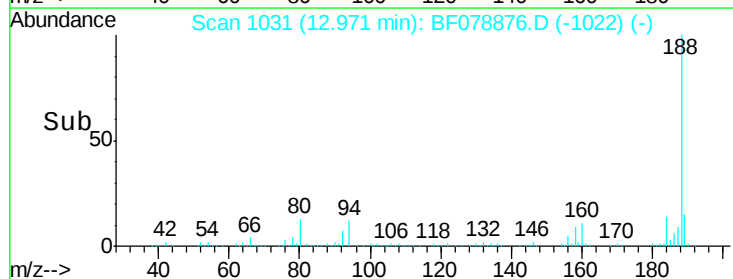
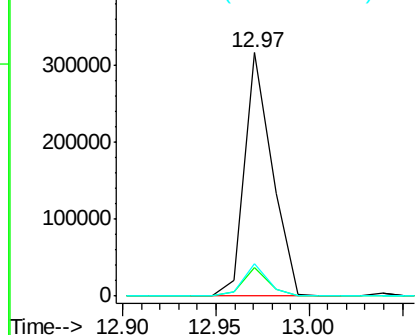


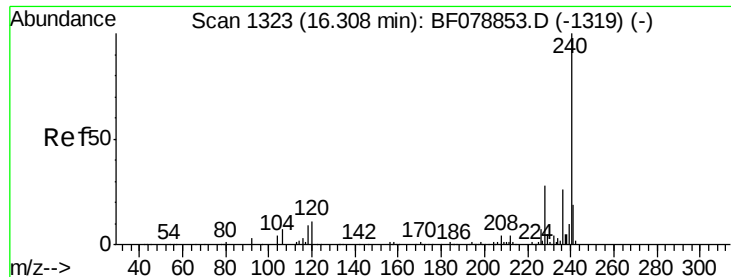
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.97 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF078876.D
Acq: 1 May 2015 4:56

Tgt Ion:188 Resp: 324367
Ion Ratio Lower Upper
188 100
94 11.9 8.2 12.2
80 13.2 8.9 13.3



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

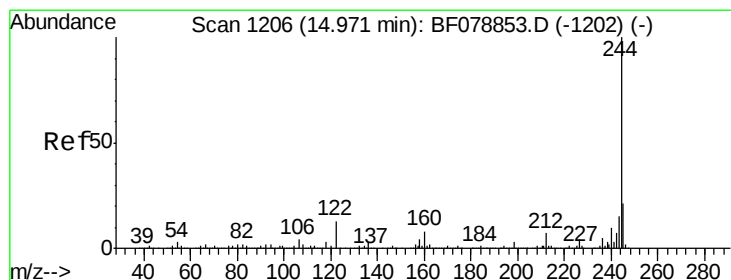
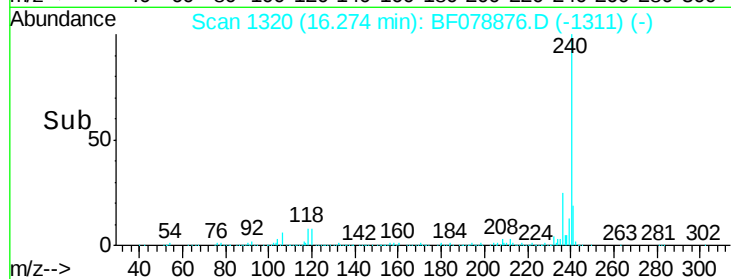
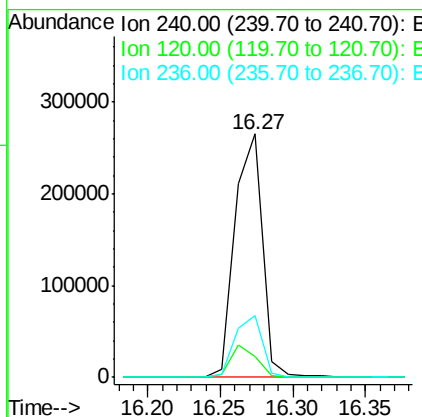
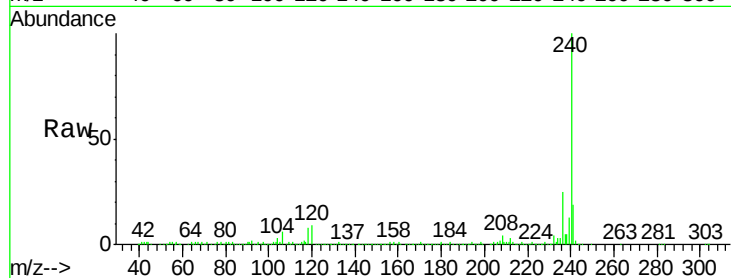




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.27 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF078876.D
Acq: 1 May 2015 4:56

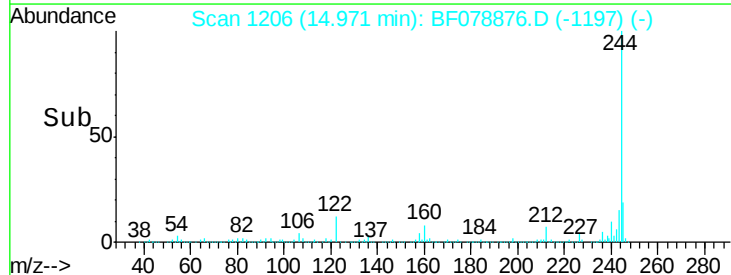
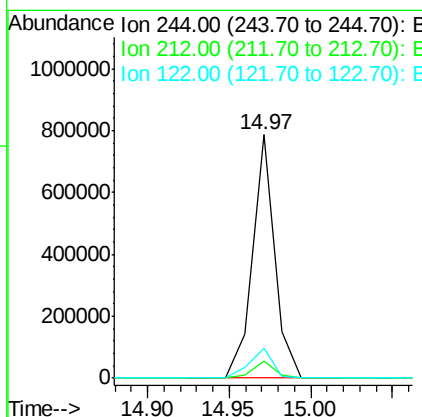
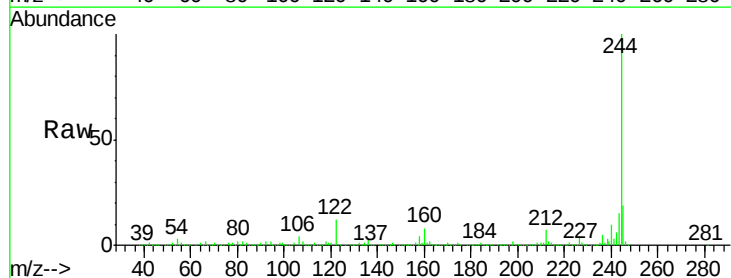
Instrument :
BNA_F
ClientSampleId :
B3(0-3)

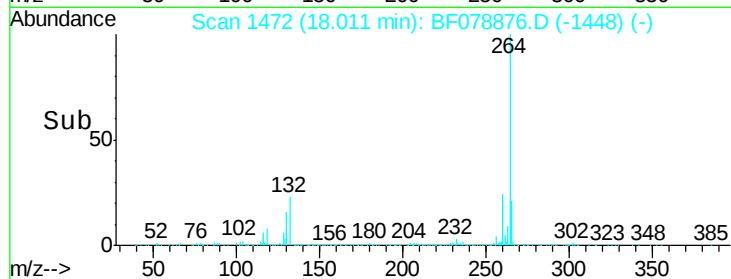
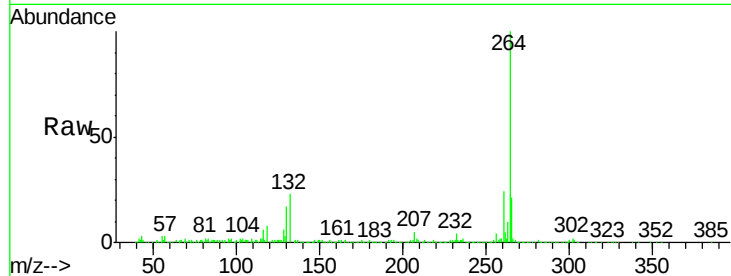
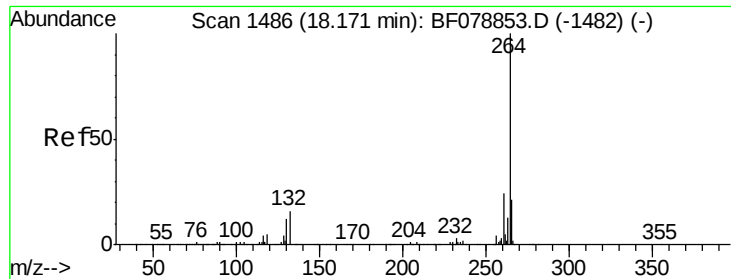
Tgt Ion:240 Resp: 349130
Ion Ratio Lower Upper
240 100
120 8.6 9.7 14.5#
236 25.2 20.2 30.4



#78
Terphenyl-d14
Concen: 50.93 ng
RT: 14.97 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF078876.D
Acq: 1 May 2015 4:56

Tgt Ion:244 Resp: 742645
Ion Ratio Lower Upper
244 100
212 7.0 5.6 8.4
122 12.1 10.3 15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.01 min Scan# 1472
Delta R.T. -0.02 min
Lab File: BF078876.D
Acq: 1 May 2015 4:56

Instrument :
BNA_F
ClientSampleId :
B3(0-3)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.3	18.3	27.5

