

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050415\
 Data File : BF078923.D
 Acq On : 4 May 2015 17:24
 Operator : TP/IZ
 Sample : G2034-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GUNHILLFIELD BLANK-1-4-24-15

Quant Time: May 05 01:23:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 00:58:01 2015
 Response via : Initial Calibration

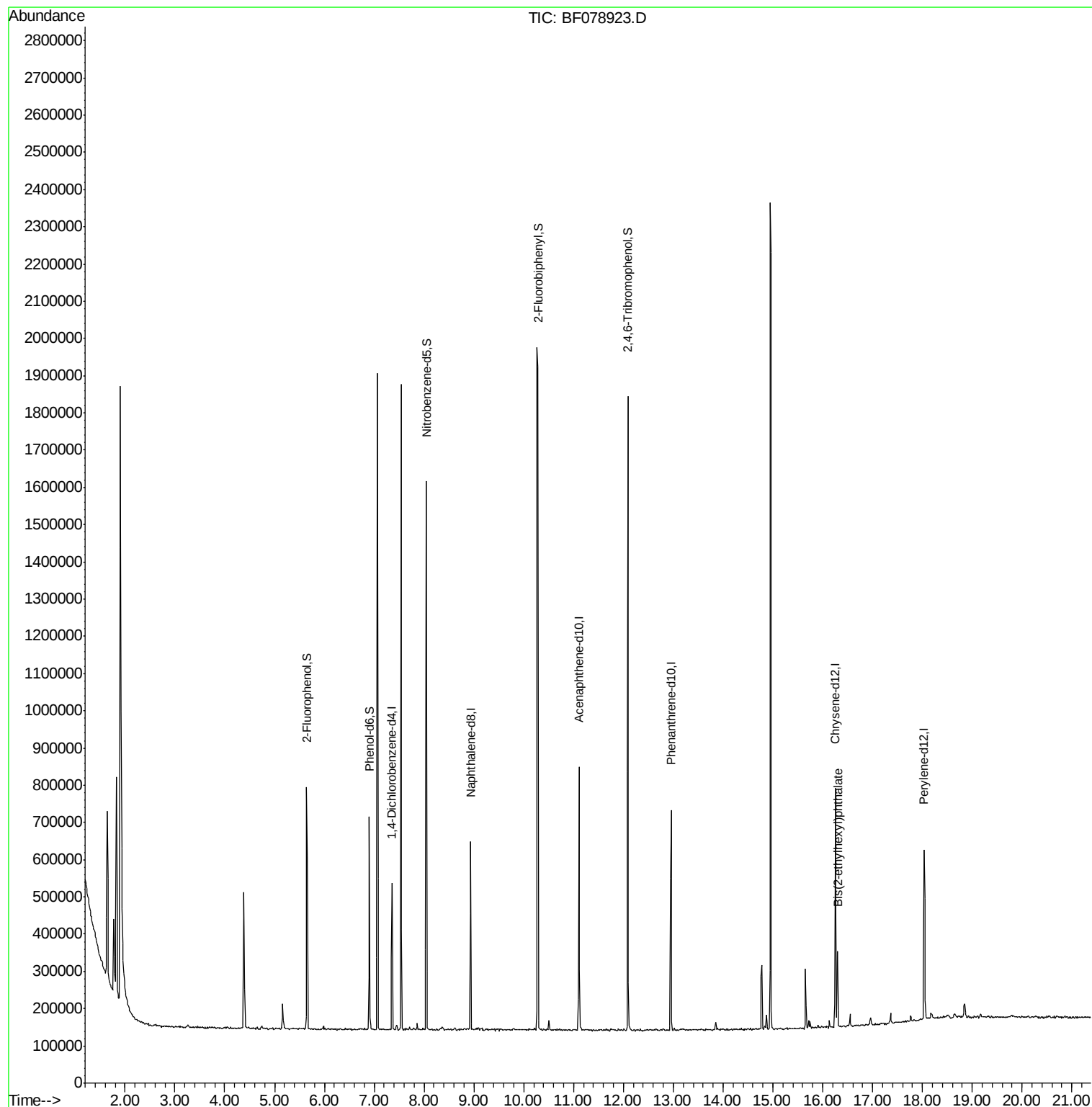
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	67661	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	286870	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	140156	20.00	ng	-0.01
63) Phenanthrene-d10	12.96	188	283245	20.00	ng	0.00
75) Chrysene-d12	16.25	240	277042	20.00	ng	-0.07
86) Perylene-d12	18.03	264	223378	20.00	ng	-0.21
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	235939	60.03	ng	0.00
7) Phenol-d6	6.90	99	192168	36.99	ng	0.00
23) Nitrobenzene-d5	8.04	82	438940	87.94	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	231952	152.98	ng	0.00
44) 2-Fluorobiphenyl	10.28	172	887695	88.24	ng	0.00
78) Terphenyl-d14	0.00	244	0	0.00	ng	
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	16.30	149	56895	5.38	ng	Qvalue # 98

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

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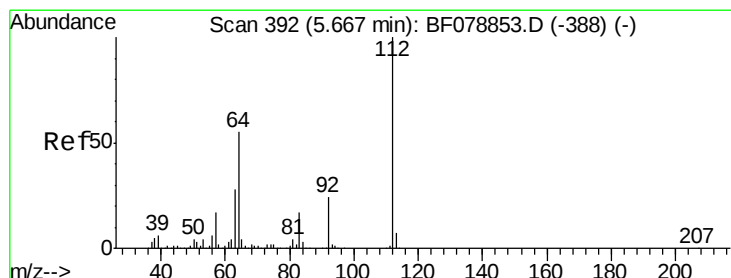
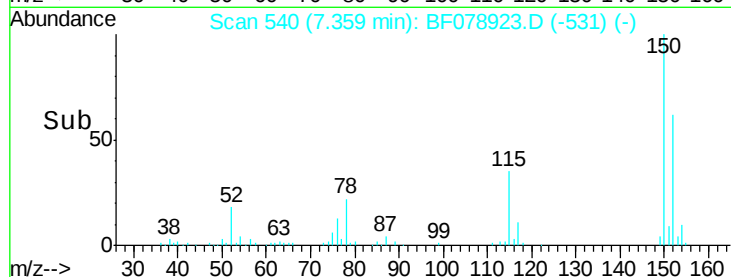
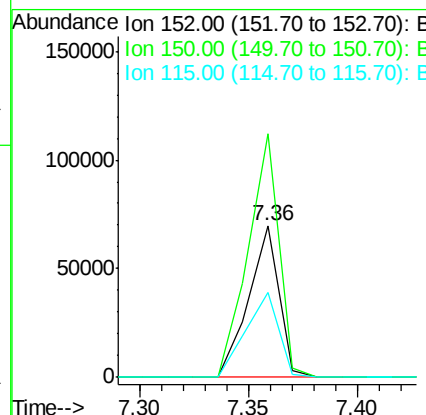
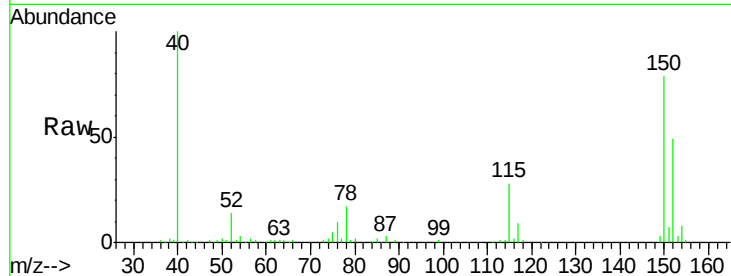




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.36 min Scan# 540
 Delta R.T. -0.00 min
 Lab File: BF078923.D
 Acq: 4 May 2015 17:24

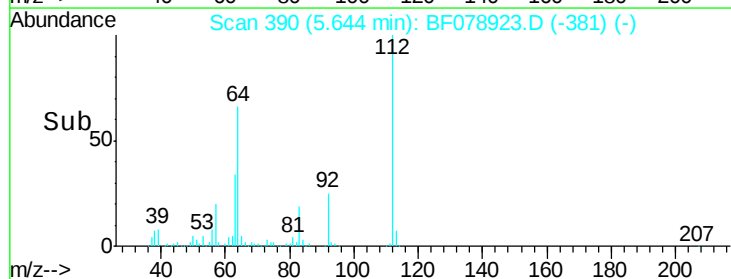
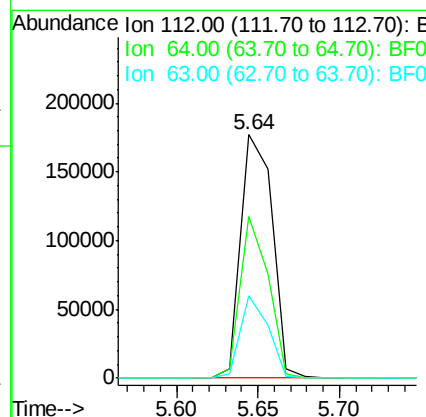
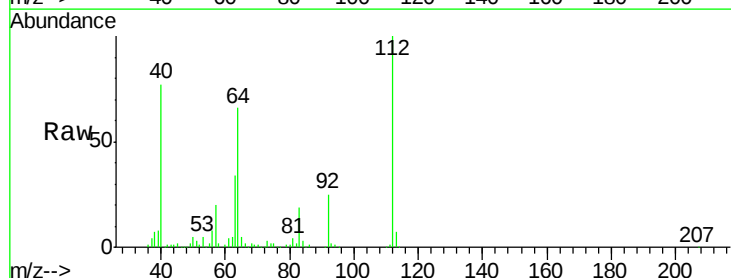
Instrument :
 BNA_F
 ClientSampleId :
 GUNHILLFIELDBLANK-1-4-24-15

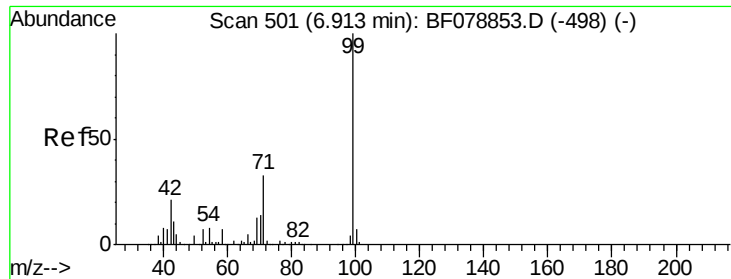
Tgt Ion:152 Resp: 67661
 Ion Ratio Lower Upper
 152 100
 150 160.8 122.0 183.0
 115 56.2 46.3 69.5



#5
 2-Fluorophenol
 Concen: 60.03 ng
 RT: 5.64 min Scan# 390
 Delta R.T. -0.00 min
 Lab File: BF078923.D
 Acq: 4 May 2015 17:24

Tgt Ion:112 Resp: 235939
 Ion Ratio Lower Upper
 112 100
 64 66.4 53.5 80.3
 63 33.7 27.5 41.3





#7

Phenol-d6

Concen: 36.99 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078923.D

Acq: 4 May 2015 17:24

Instrument :

BNA_F

ClientSampleId :

GUNHILLFIELDBLANK-1-4-24-15

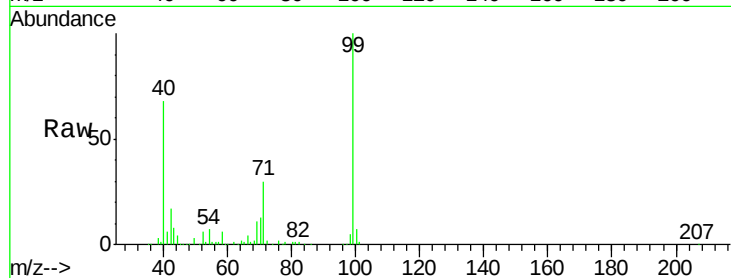
Tgt Ion: 99 Resp: 192168

Ion Ratio Lower Upper

99 100

42 16.6 12.8 19.2

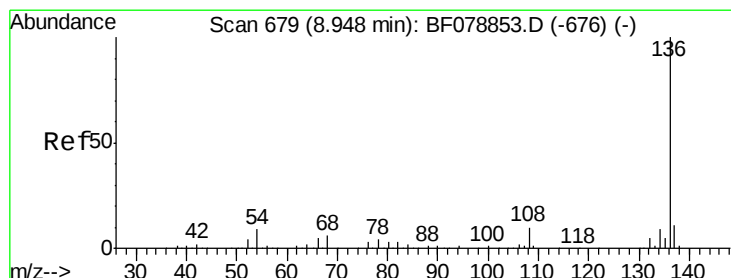
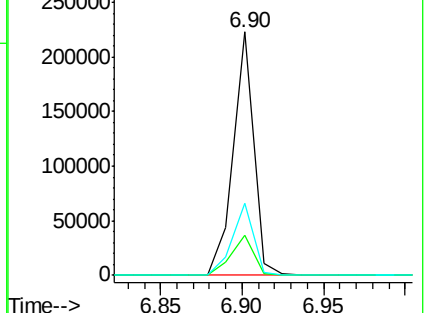
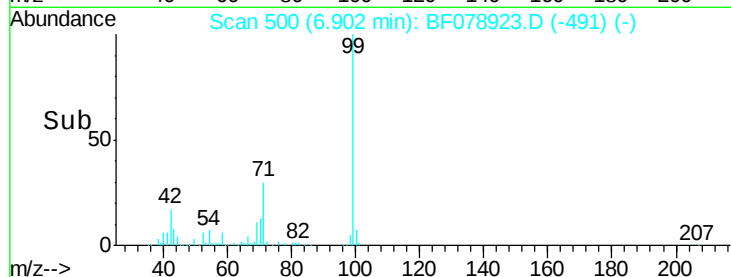
71 29.8 23.4 35.2



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: 8.94 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF078923.D

Acq: 4 May 2015 17:24

Tgt Ion: 136 Resp: 286870

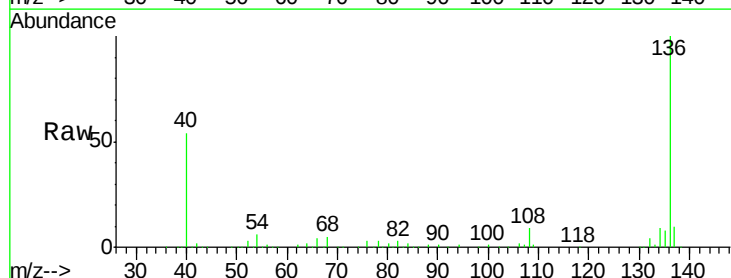
Ion Ratio Lower Upper

136 100

137 10.2 8.7 13.1

54 6.1 5.8 8.8

68 4.6 4.2 6.4

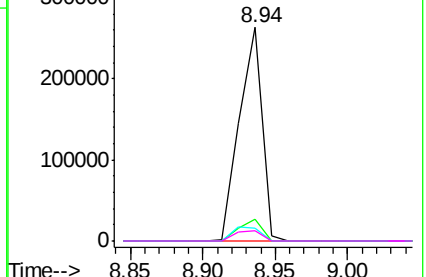
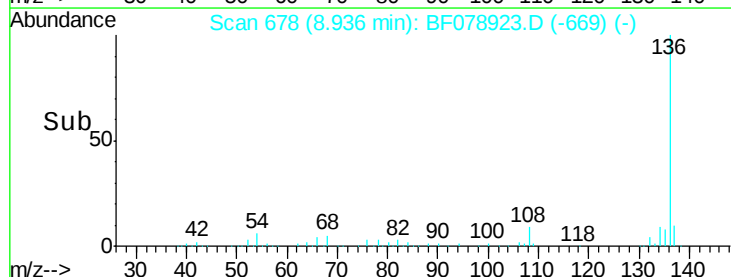


Abundance Ion 136.00 (135.70 to 136.70): E

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

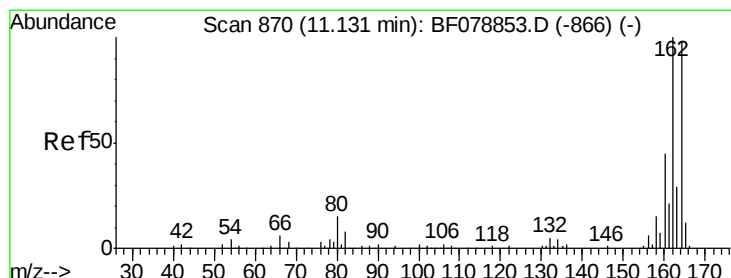
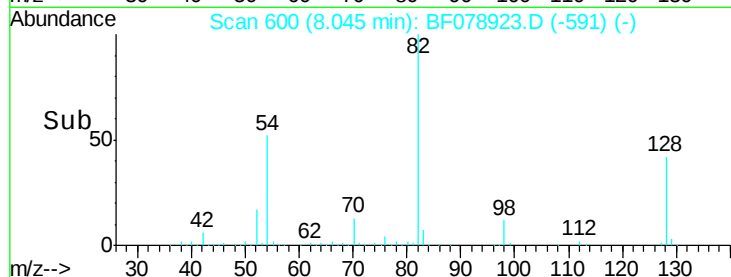
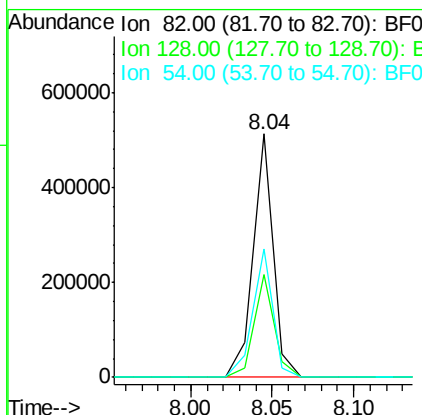
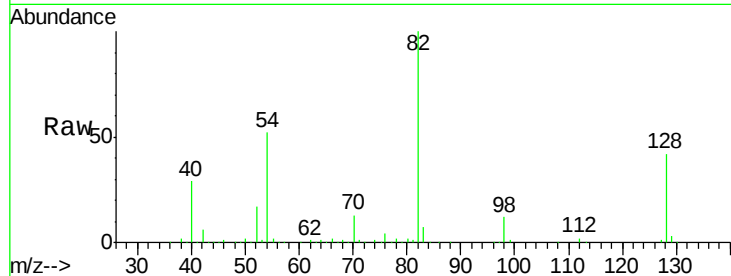




#23
 Nitrobenzene-d5
 Concen: 87.94 ng
 RT: 8.04 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF078923.D
 Acq: 4 May 2015 17:24

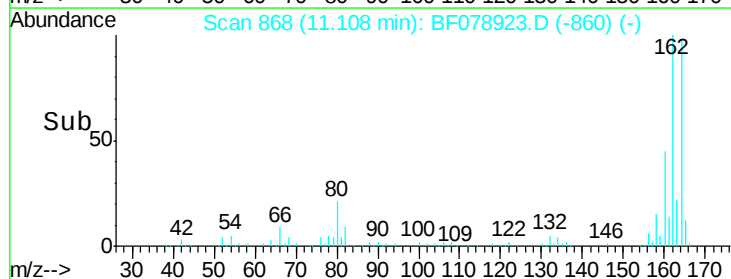
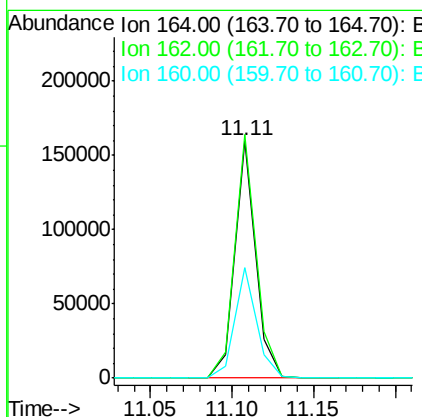
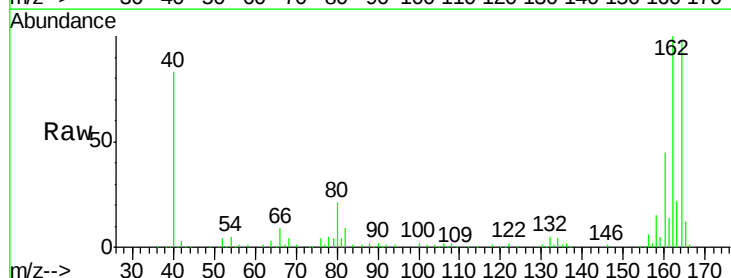
Instrument :
 BNA_F
 ClientSampleId :
 GUNHILLFIELDBLANK-1-4-24-15

Tgt Ion: 82 Resp: 438940
 Ion Ratio Lower Upper
 82 100
 128 42.1 30.0 45.0
 54 52.5 46.4 69.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.11 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BF078923.D
 Acq: 4 May 2015 17:24

Tgt Ion: 164 Resp: 140156
 Ion Ratio Lower Upper
 164 100
 162 102.4 82.7 124.1
 160 46.4 35.8 53.8

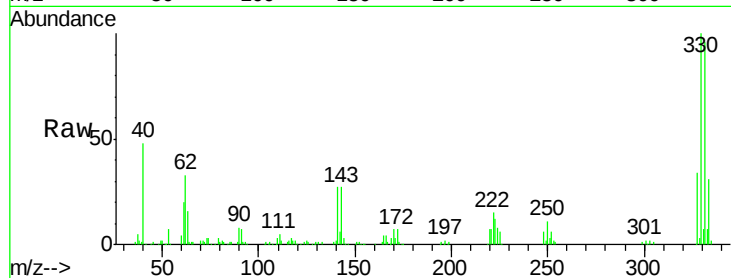




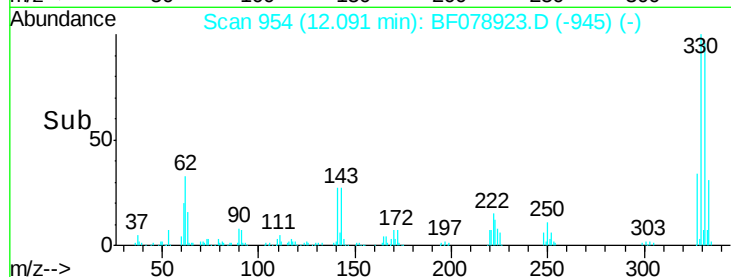
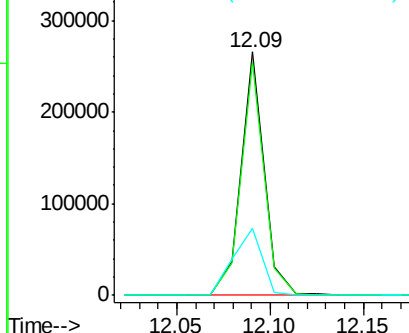
#41
 2,4,6-Tribromophenol
 Concen: 152.98 ng
 RT: 12.09 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF078923.D
 Acq: 4 May 2015 17:24

Instrument :
 BNA_F
 ClientSampleId :
 GUNHILLFIELDBLANK-1-4-24-15

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	231952		
332	96.5	0.0	0.0	0.0
141	34.6	0.0	0.0	0.0

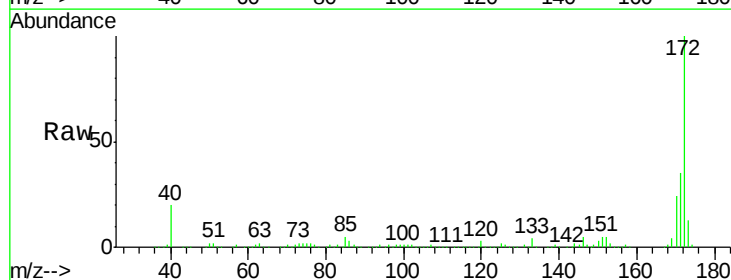


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

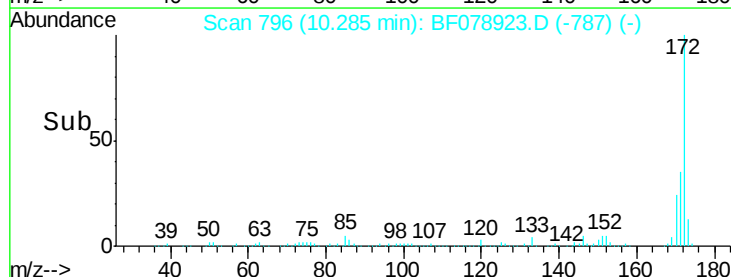
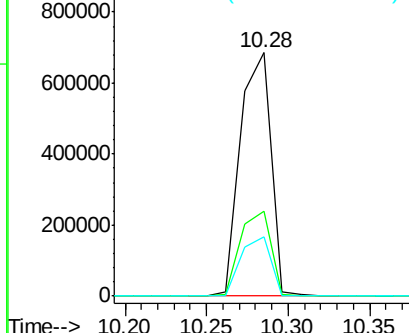


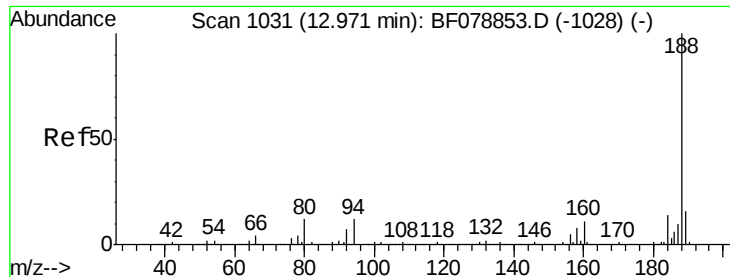
#44
 2-Fluorobiphenyl
 Concen: 88.24 ng
 RT: 10.28 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF078923.D
 Acq: 4 May 2015 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	887695		
171	34.9	27.9	41.9	
170	24.2	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

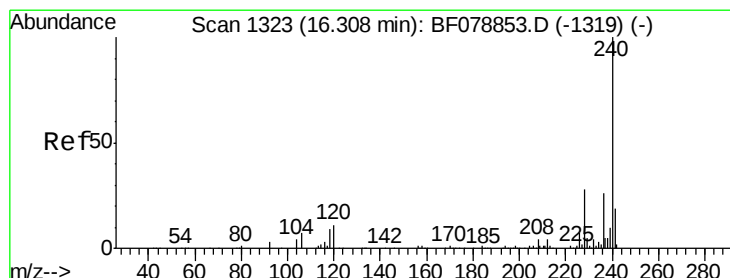
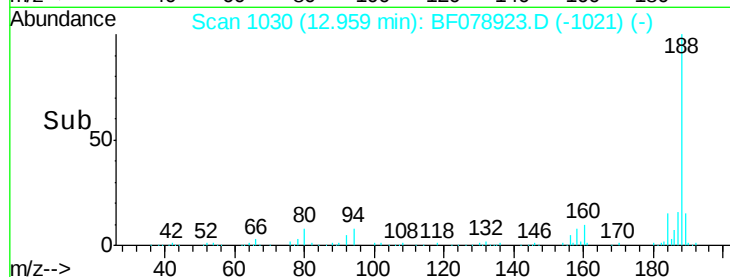
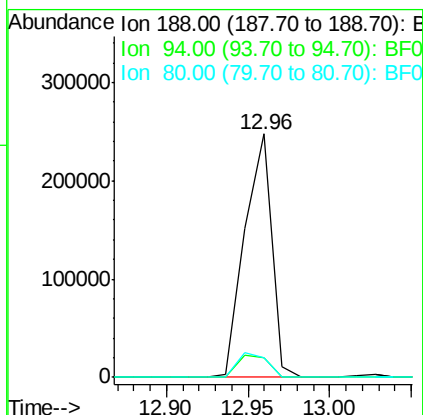
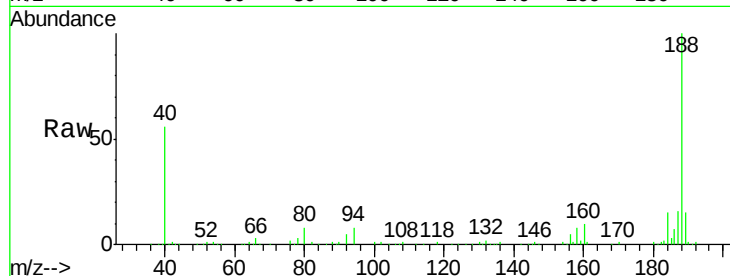




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.96 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF078923.D
Acq: 4 May 2015 17:24

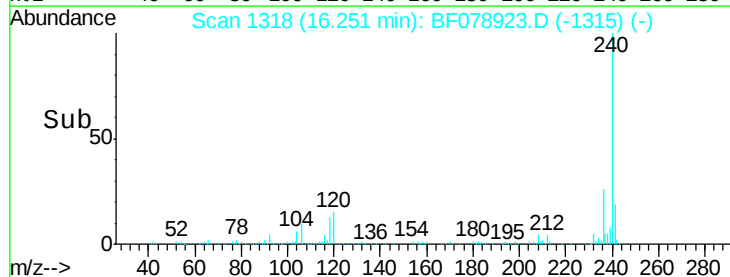
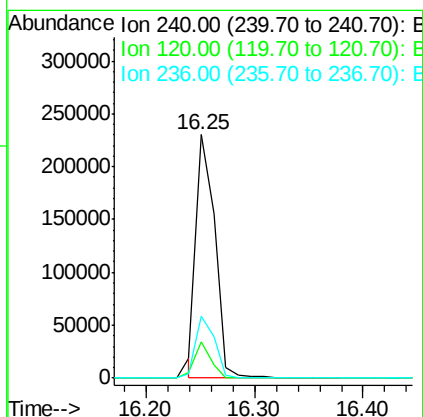
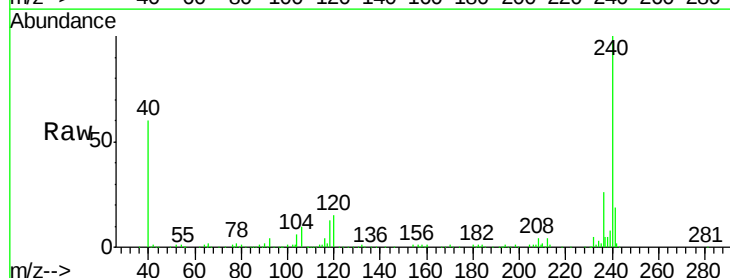
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GUNHILLFIELDBLANK-1-4-24-15

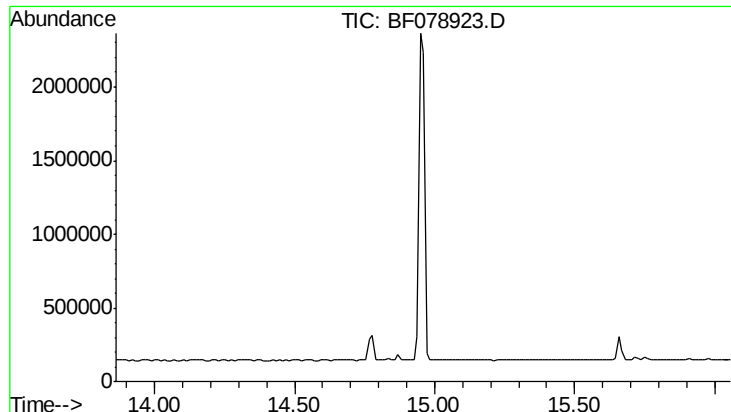
Tgt Ion:188 Resp: 283245
Ion Ratio Lower Upper
188 100
94 8.1 8.2 12.2#
80 8.1 8.9 13.3#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.25 min Scan# 1318
Delta R.T. -0.07 min
Lab File: BF078923.D
Acq: 4 May 2015 17:24

Tgt Ion:240 Resp: 277042
Ion Ratio Lower Upper
240 100
120 15.0 9.7 14.5#
236 25.7 20.2 30.4





#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 14.96 min

Lab File: BF078923.D

Acq: 4 May 2015 17:24

Instrument :

BNA_F

ClientSampleId :

GUNHILLFIELDBLANK-1-4-24-15

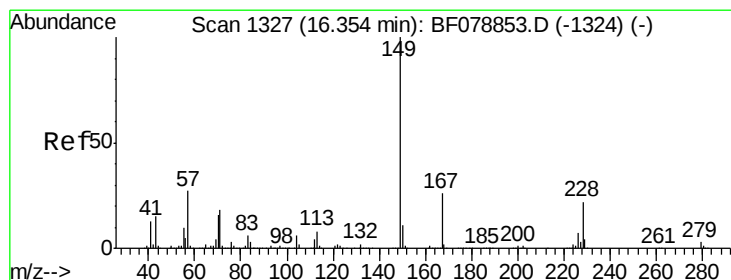
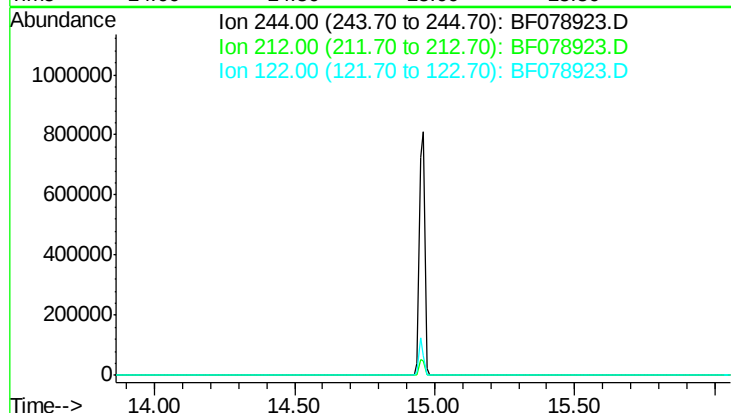
Tgt Ion: 244

Sig Exp Ratio

244 100

212 7.0

122 12.9



#83

Bis(2-ethylhexyl)phthalate

Concen: 5.38 ng

RT: 16.30 min Scan# 1322

Delta R.T. -0.07 min

Lab File: BF078923.D

Acq: 4 May 2015 17:24

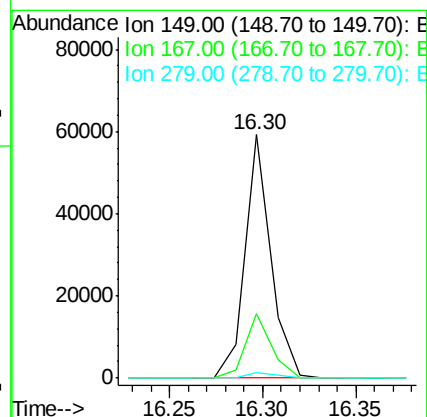
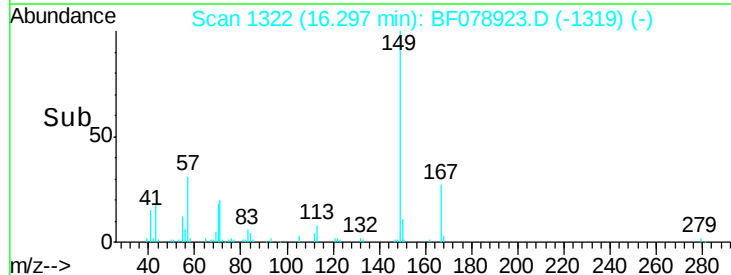
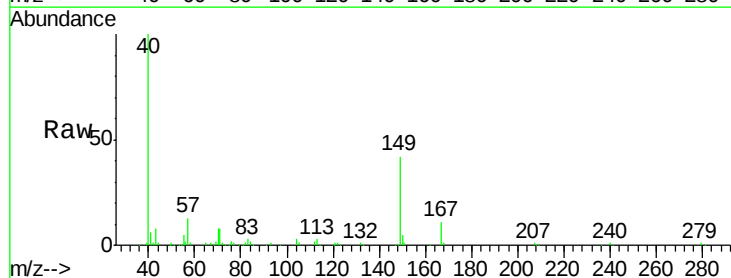
Tgt Ion: 149 Resp: 56895

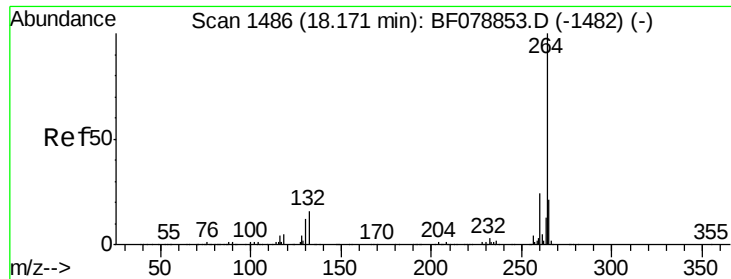
Ion Ratio Lower Upper

149 100

167 26.5 21.8 32.8

279 2.3 2.9 4.3#





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.03 min Scan# 1474
Delta R.T. -0.21 min
Lab File: BF078923.D
Acq: 4 May 2015 17:24

Instrument :
BNA_F
ClientSampleId :
GUNHILLFIELDBLANK-1-4-24-15

Tgt Ion: 264 Resp: 223378
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 21.7 18.3 27.5

