

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 :
 GUNHILLFIELDBLANK-1-4-24-15

Quant Time: May 05 02:13:04 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

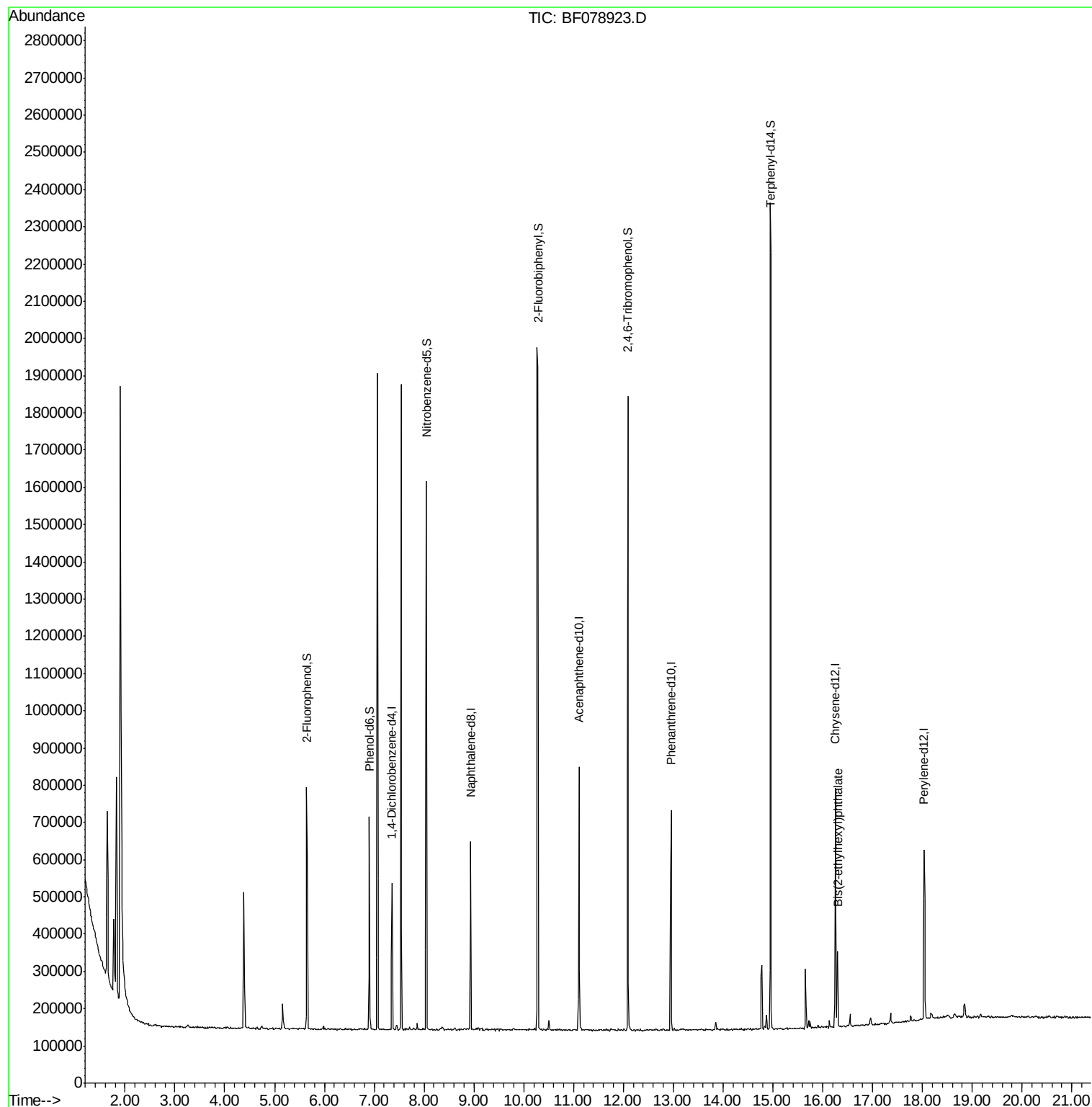
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	67661	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	286870	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	140156	20.00	ng	-0.01
63) Phenanthrene-d10	12.96	188	283245	20.00	ng	0.00
75) Chrysene-d12	16.25	240	277042	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	14.96	244	1100249m	95.08	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	16.30	149	56895	5.38	ng	Qvalue # 98

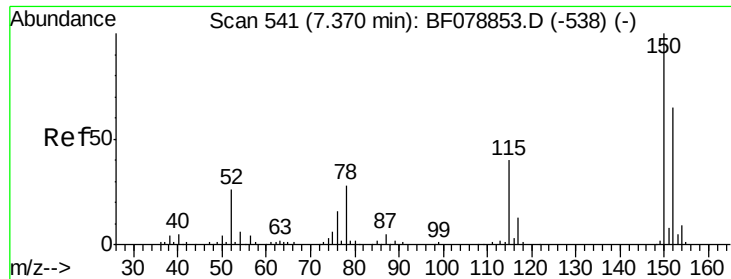
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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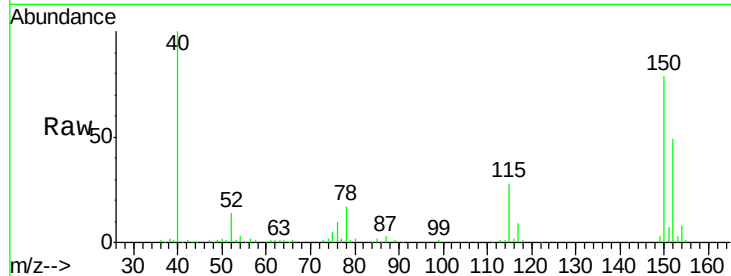


#1

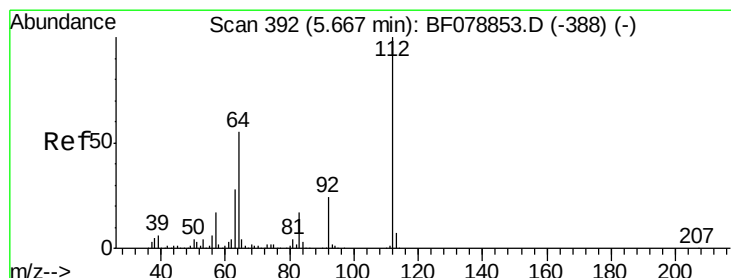
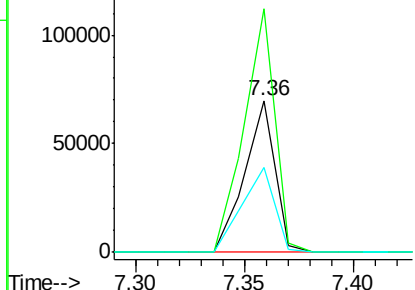
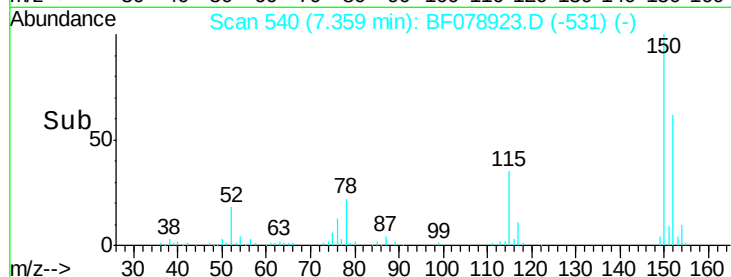
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.36 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF078923.D
Acq: 4 May 2015 17:24

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

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



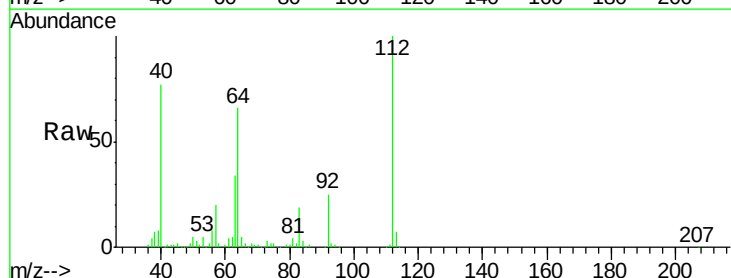
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



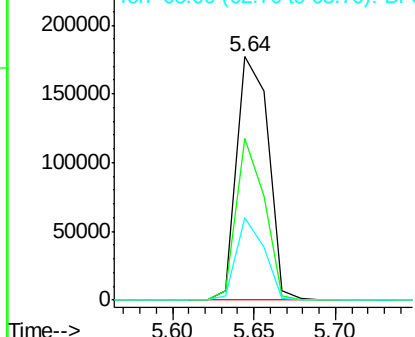
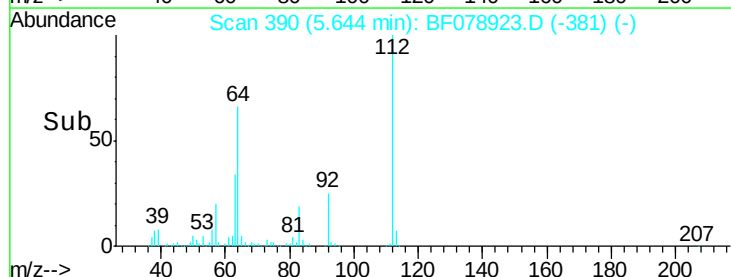
#5

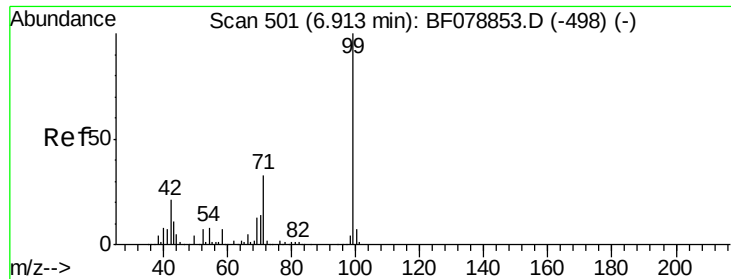
2-Fluorophenol
Concen: 60.03 ng
RT: 5.64 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF078923.D
Acq: 4 May 2015 17:24

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



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: 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

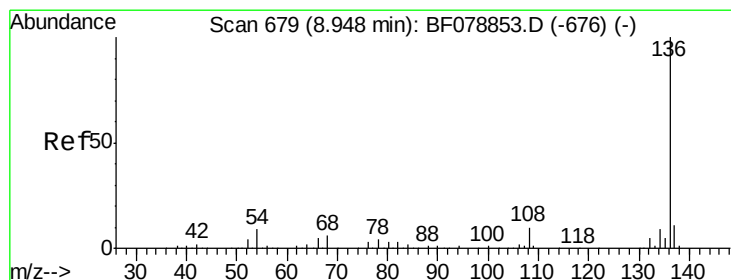
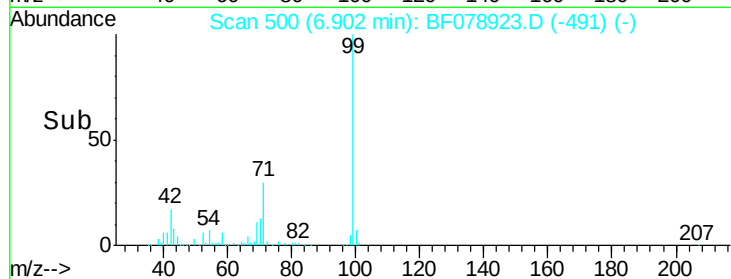
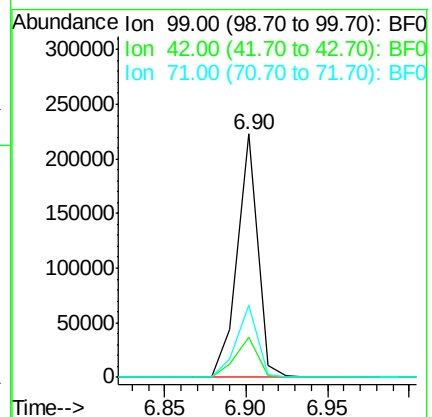
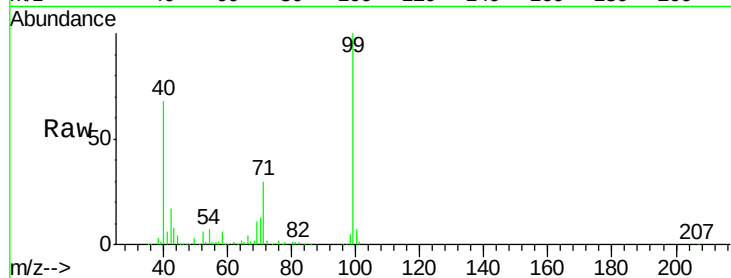
Tot Ion: 99 Resp: 192168

Ion Ratio Lower Upper

99 100

42 16.6 12.8 19.2

71 29.8 23.4 35.2



#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

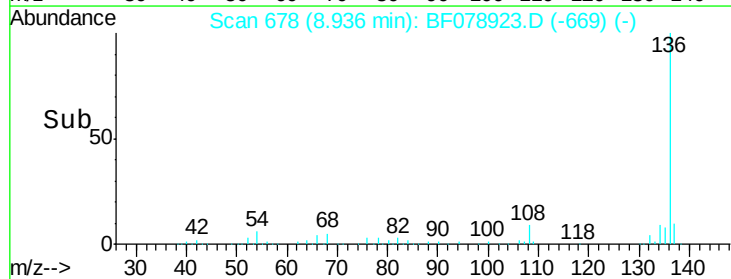
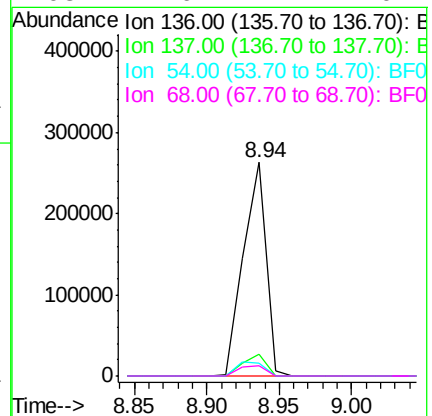
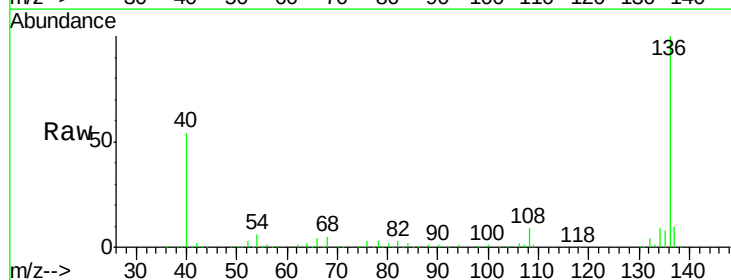
Ion Ratio Lower Upper

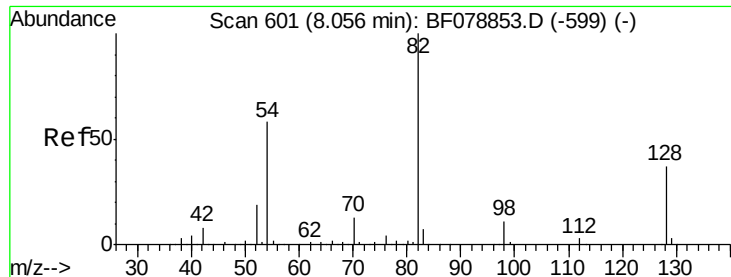
136 100

137 10.2 8.7 13.1

54 6.1 5.8 8.8

68 4.6 4.2 6.4

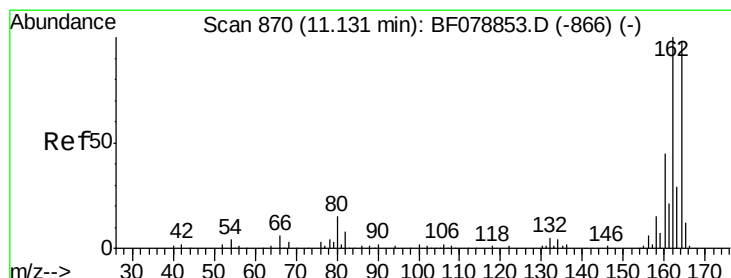
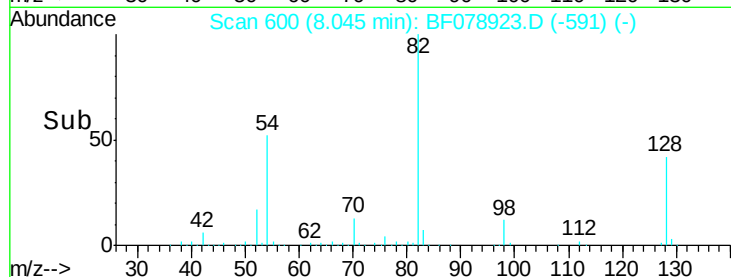
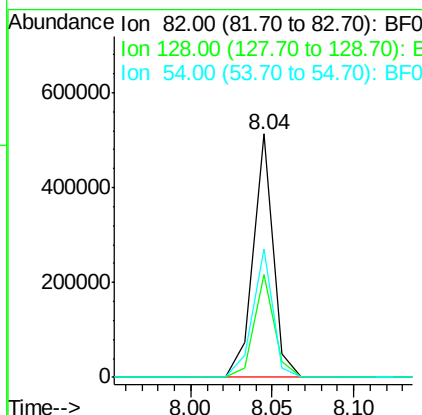
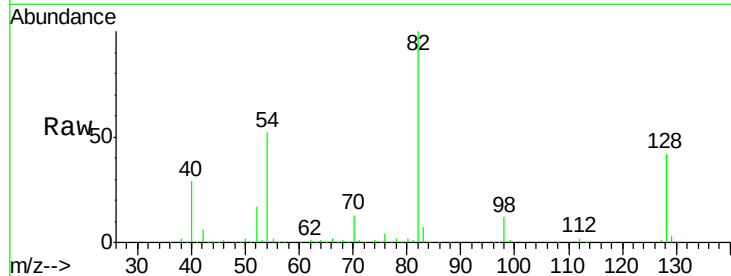




#23
Nitrobenzene-d5
Concen: 87.94 ng
RT: 8.04 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF078923.D
Acq: 4 May 2015 17:24

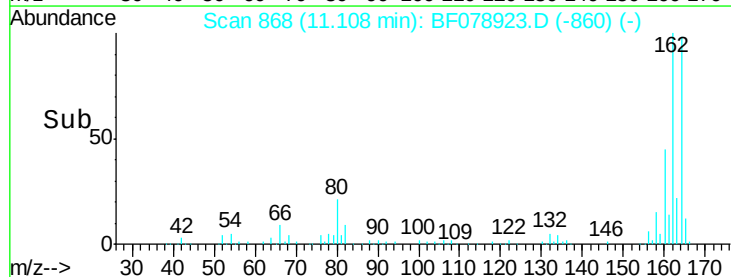
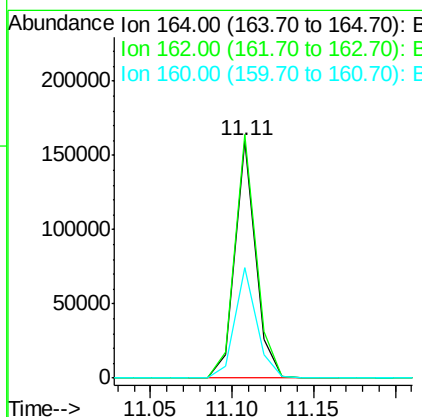
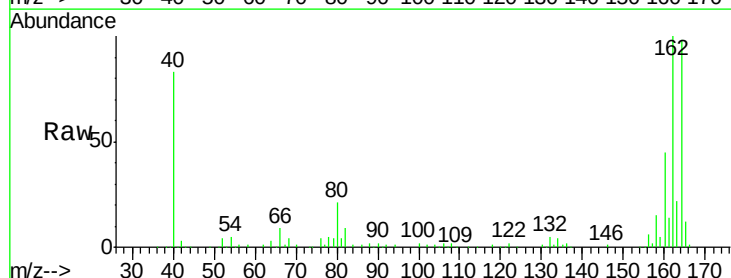
Instrument :
BNA_F
ClientSampleId :
GUNHILLFIELDBLANK-1-4-24-15

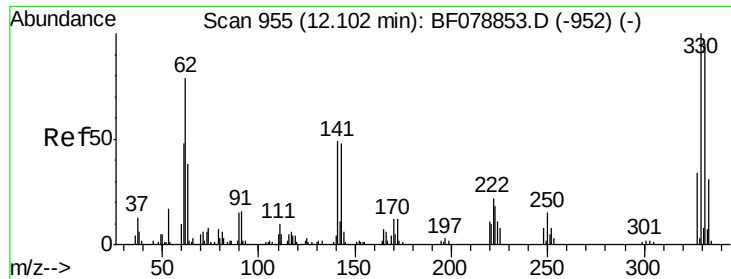
Tot Ion: 82 Resp: 438940
Ion Ratio Lower Upper
82 100
128 42.1 30.0 45.0
54 52.5 46.4 69.6



#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

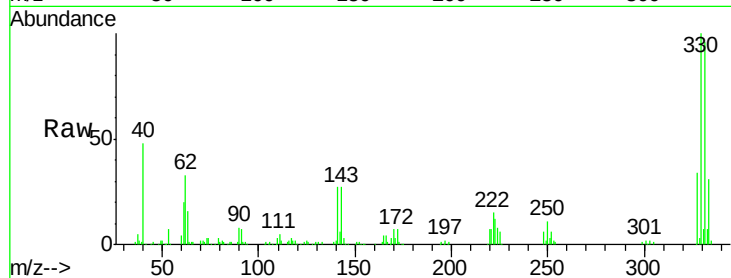




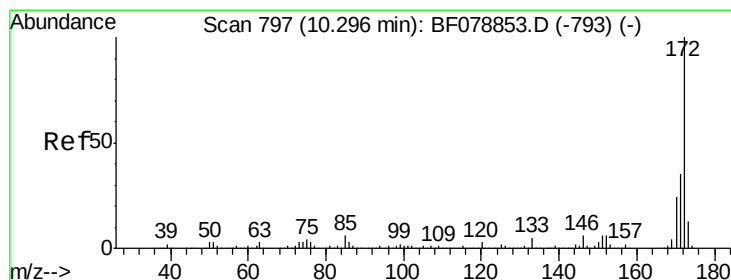
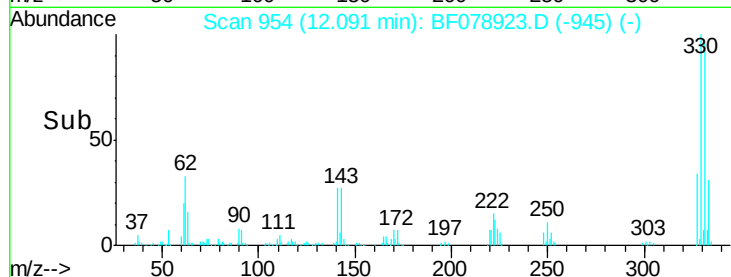
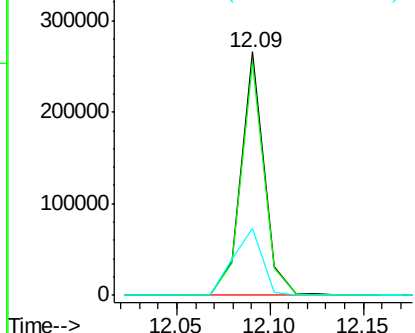
#41
 2,4,6-Tribromophenol
 Concen: 152.98 ng
 RT: 12.09 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF078923.D
 Acq: 4 May 2015 17:24

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	34.6	0.0	0.0#

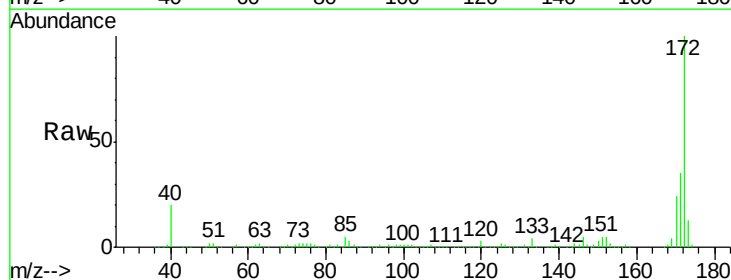


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

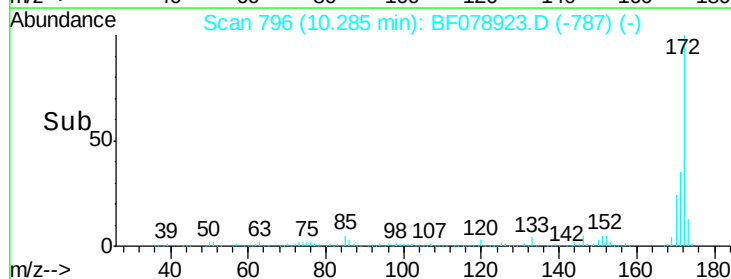
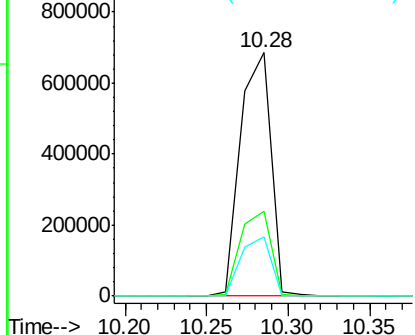


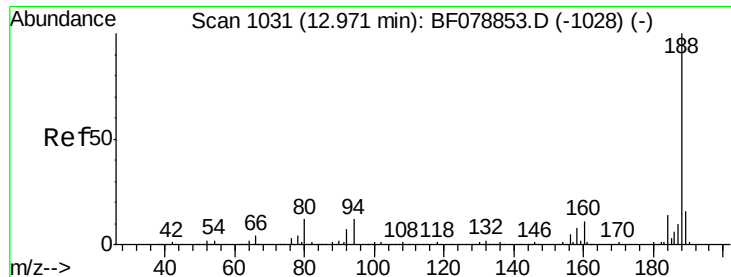
#44
 2-Fluorobiphenyl
 Concen: 88.24 ng
 RT: 10.28 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF078923.D
 Acq: 4 May 2015 17:24

Tgt Ion	Ratio	Lower	Upper
172	100		
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

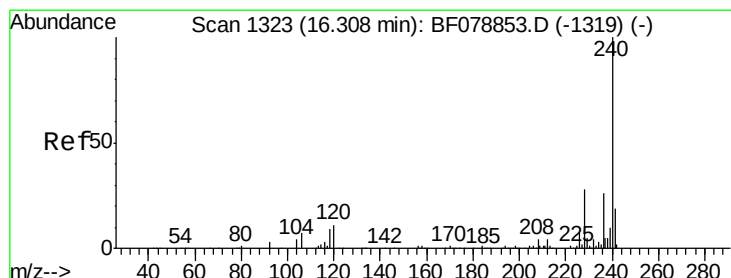
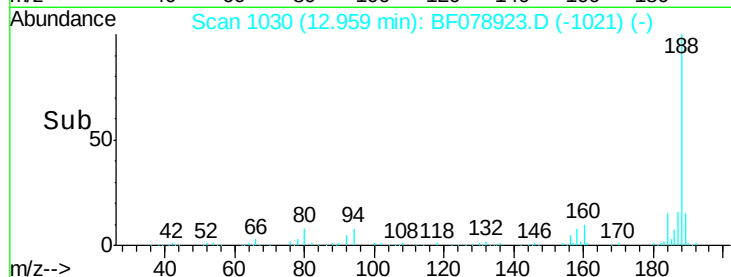
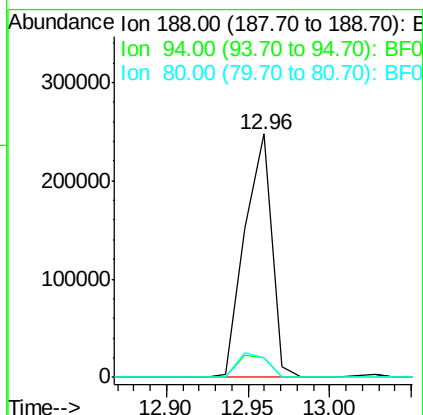
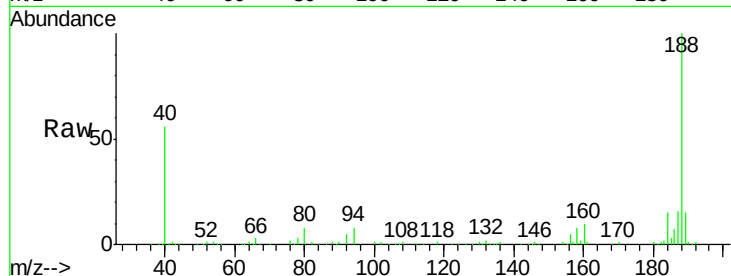




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.96 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF078923.D
Acq: 4 May 2015 17:24

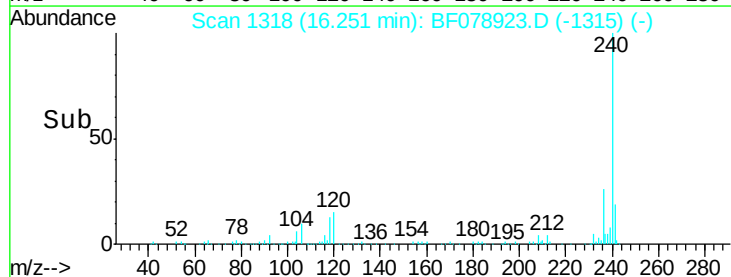
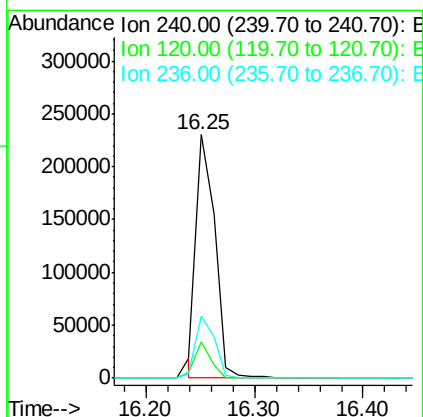
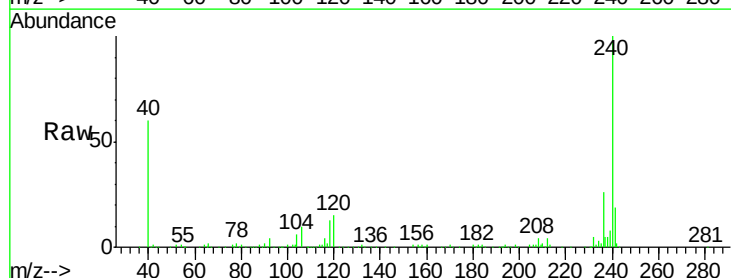
Instrument :
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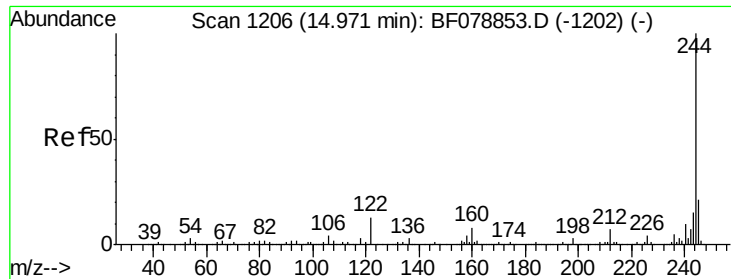
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.1	8.2	12.2#
80	8.1	8.9	13.3#



#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	Ratio	Lower	Upper
240	100		
120	15.0	9.7	14.5#
236	25.7	20.2	30.4





#78

Terphenyl-d14

Concen: 95.08 ng/mL

RT: 14.96 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BF078923.D

Acq: 4 May 2015 17:24

Instrument :

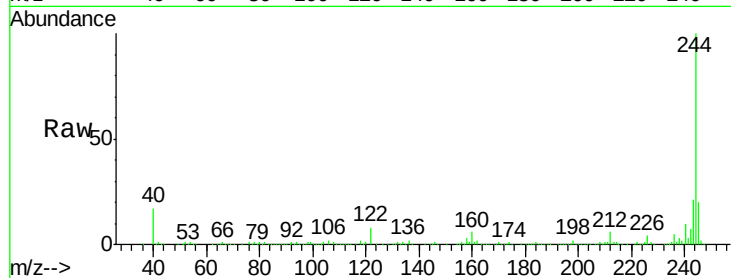
BNA_F

ClientSampleId :

GUNHILLFIELDBLANK-1-4-24-15

Tot Ion:244 Resp: 1100249

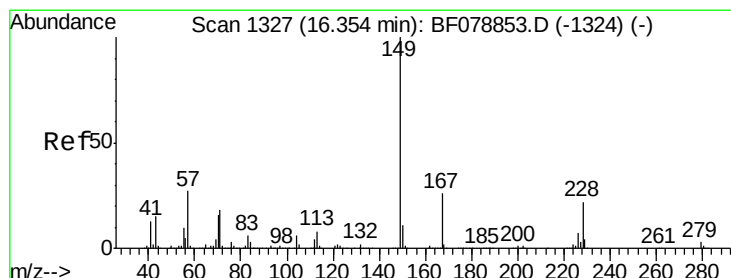
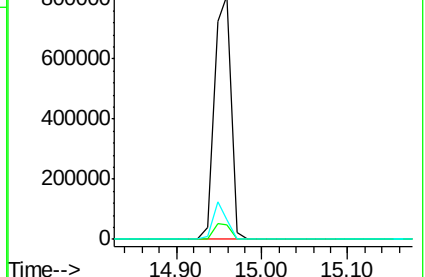
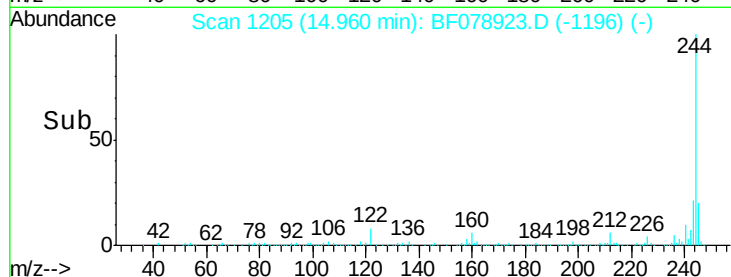
Ion	Ratio	Lower	Upper
244	100		
212	5.9	5.6	8.4
122	7.9	10.3	15.5



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 5.38 ng

RT: 16.30 min Scan# 1322

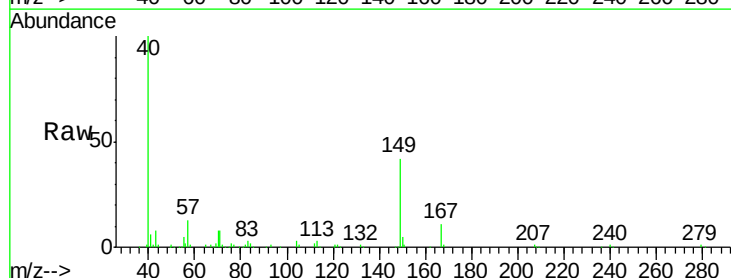
Delta R.T. -0.07 min

Lab File: BF078923.D

Acq: 4 May 2015 17:24

Tgt Ion:149 Resp: 56895

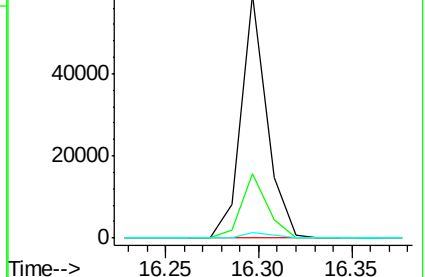
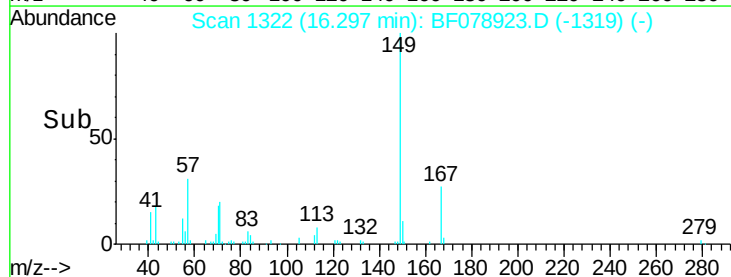
Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.8	32.8
279	2.3	2.9	4.3

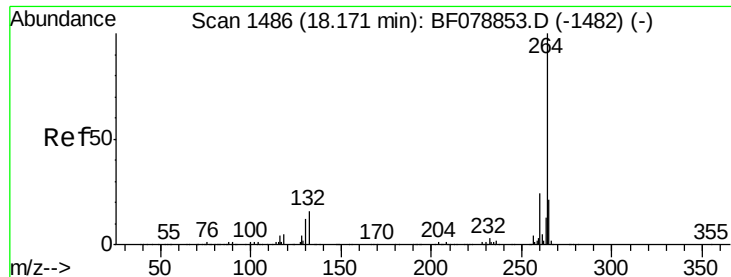


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Pervlene-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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	21.7	18.3	27.5

