

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040215\
 Data File : BF078216.D
 Acq On : 2 Apr 2015 23:04
 Operator : TP/IZ
 Sample : G1736-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ULMERPARKFIELD BLANK-1

Quant Time: Apr 03 01:19:34 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 00:57:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	38111	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	154314	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	74523	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	147337	20.00	ng	0.00
75) Chrysene-d12	15.86	240	148383	20.00	ng	-0.02
86) Perylene-d12	17.54	264	139300	20.00	ng	-0.13
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	123481	53.42	ng	0.01
7) Phenol-d6	6.60	99	94892	32.76	ng	0.00
23) Nitrobenzene-d5	7.71	82	220803	86.73	ng	-0.01
41) 2,4,6-Tribromophenol	11.73	330	91885	148.67	ng	-0.01
44) 2-Fluorobiphenyl	9.94	172	497957	95.51	ng	0.00
78) Terphenyl-d14	14.59	244	604507	92.06	ng	0.00

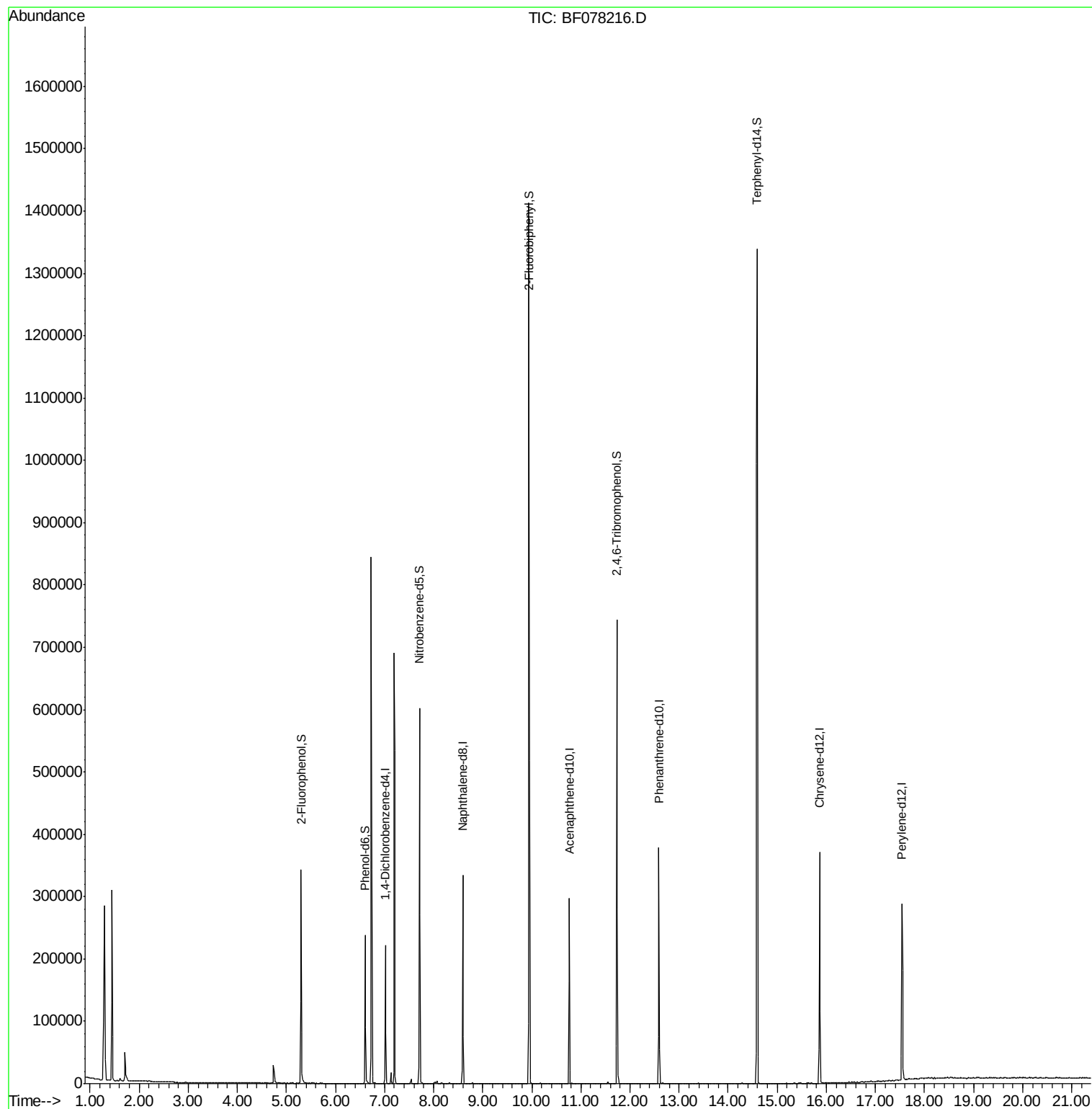
Target Compounds Qvalue

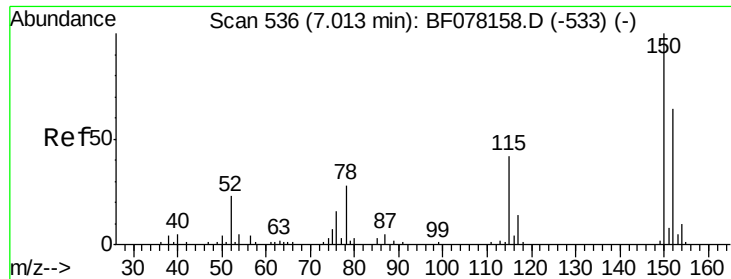
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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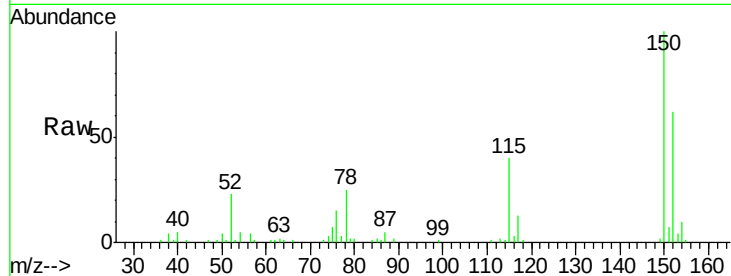


#1

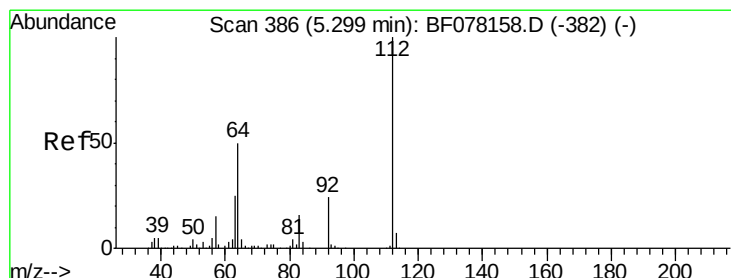
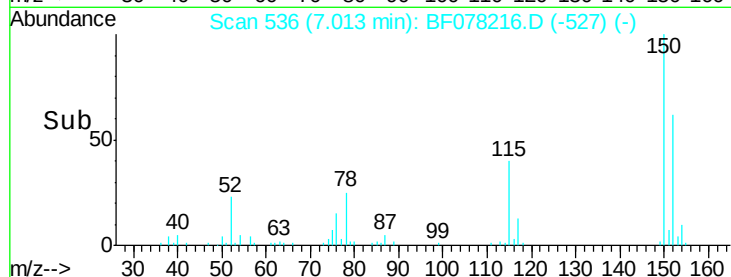
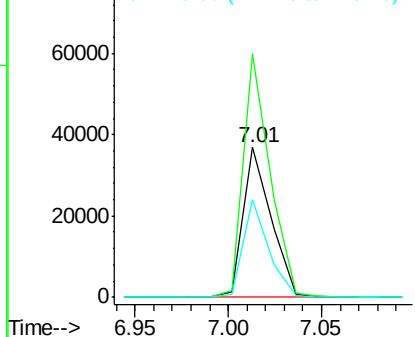
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078216.D
Acq: 2 Apr 2015 23:04

Instrument :
BNA_F
ClientSampleId :
ULMERPARKFIELDBLANK-1

Tot Ion:152 Resp: 38111
Ion Ratio Lower Upper
152 100
150 162.5 125.9 188.9
115 64.8 52.7 79.1



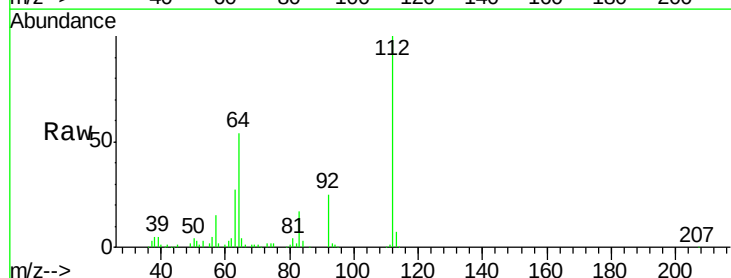
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



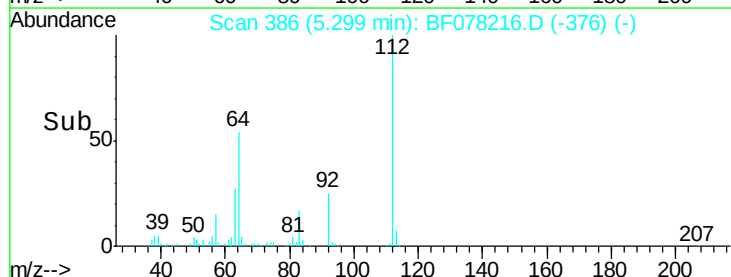
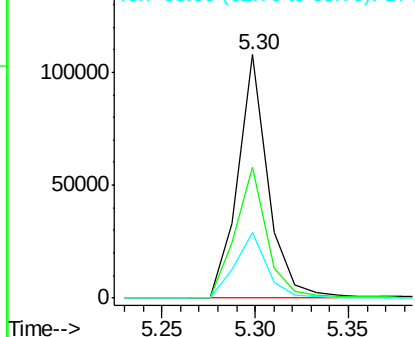
#5

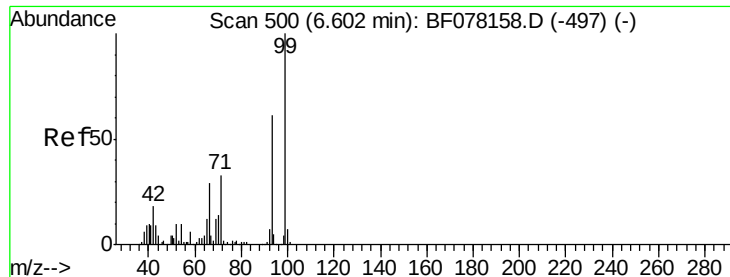
2-Fluorophenol
Concen: 53.42 ng
RT: 5.30 min Scan# 386
Delta R.T. 0.01 min
Lab File: BF078216.D
Acq: 2 Apr 2015 23:04

Tgt Ion:112 Resp: 123481
Ion Ratio Lower Upper
112 100
64 53.6 39.9 59.9
63 26.8 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: 32.76 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078216.D

Acq: 2 Apr 2015 23:04

Instrument :

BNA_F

ClientSampleId :

ULMERPARKFIELDBLANK-1

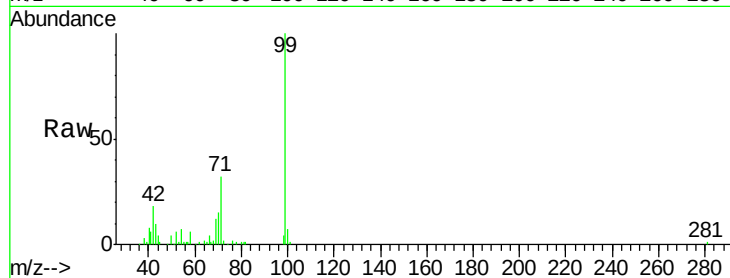
Tot Ion: 99 Resp: 94892

Ion Ratio Lower Upper

99 100

42 18.2 14.8 22.2

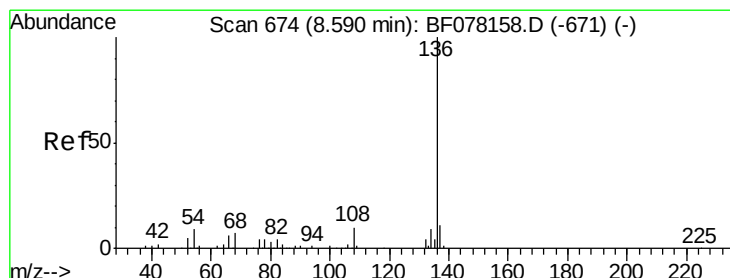
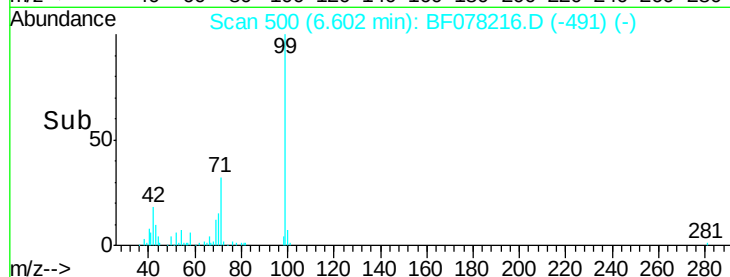
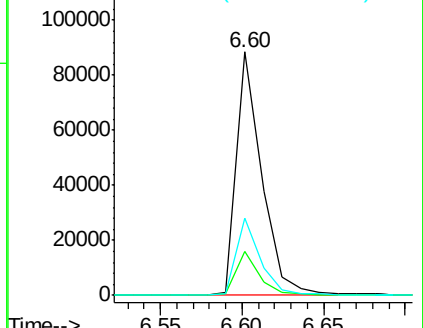
71 31.9 26.6 39.8



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: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF078216.D

Acq: 2 Apr 2015 23:04

Tgt Ion: 136 Resp: 154314

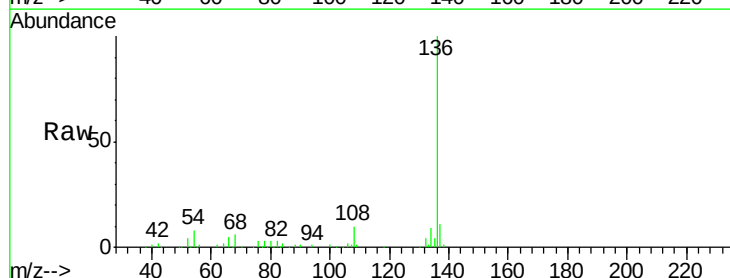
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.4

54 7.7 7.0 10.6

68 5.7 5.4 8.2

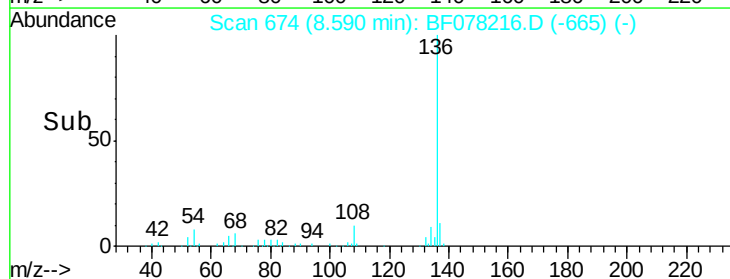
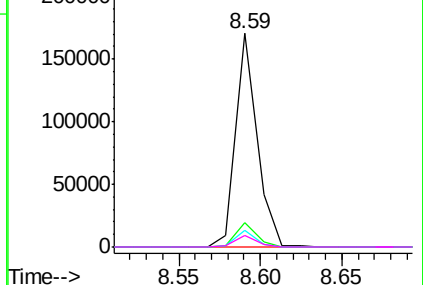


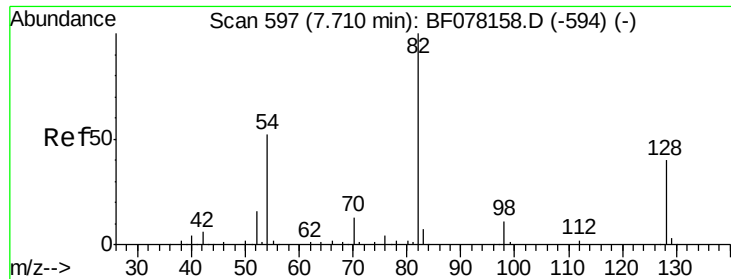
Abundance Ion 136.00 (135.70 to 136.70): E

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

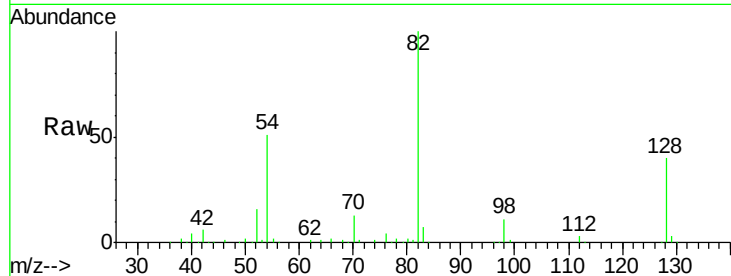




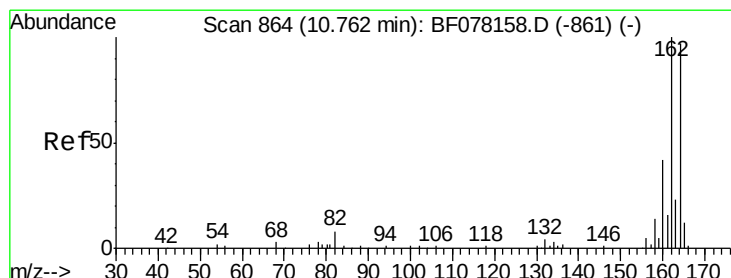
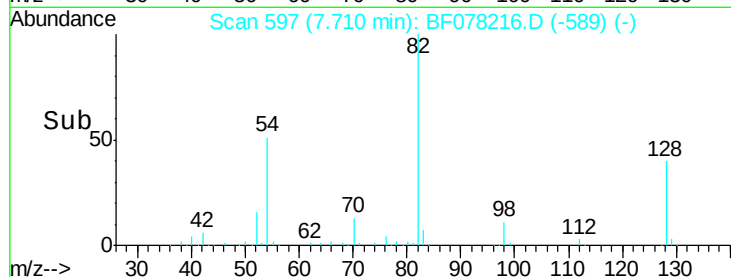
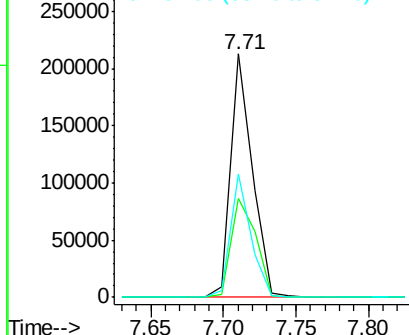
#23
 Nitrobenzene-d5
 Concen: 86.73 ng
 RT: 7.71 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF078216.D
 Acq: 2 Apr 2015 23:04

Instrument :
 BNA_F
 ClientSampleId :
 ULMERPARKFIELDBLANK-1

Tot Ion	82	Resp	220803
Ion Ratio	Lower	Upper	
82	100		
128	40.4	31.8	47.8
54	50.6	41.5	62.3

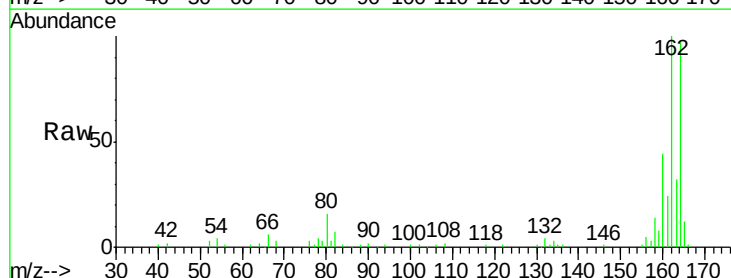


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

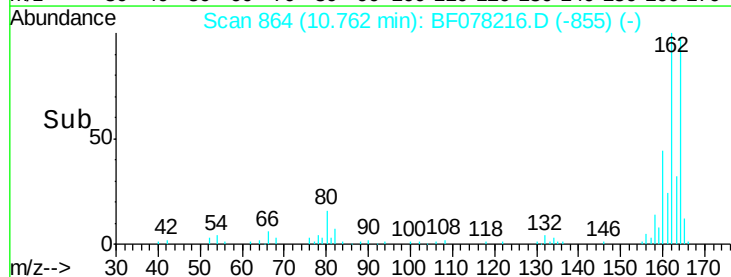
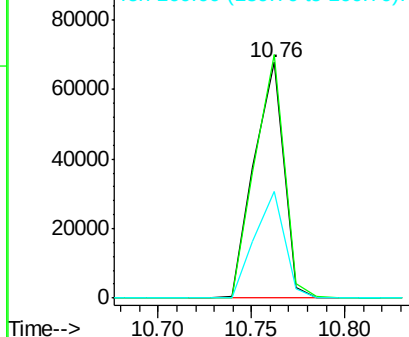


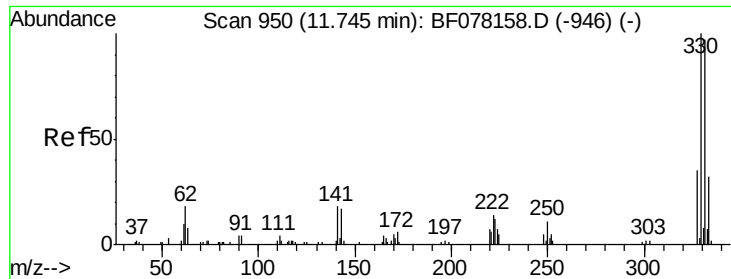
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BF078216.D
 Acq: 2 Apr 2015 23:04

Tgt Ion	164	Resp	74523
Ion Ratio	Lower	Upper	
164	100		
162	103.3	82.2	123.2
160	45.1	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

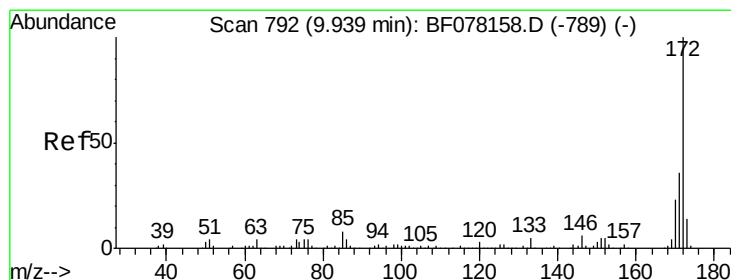
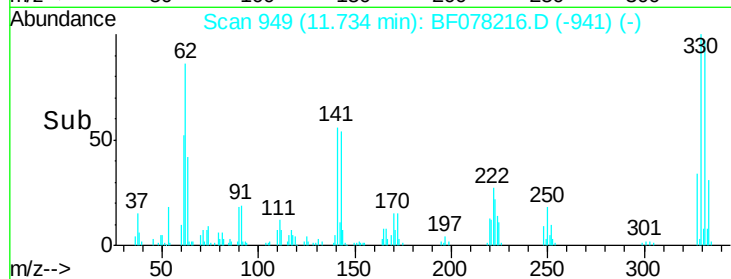
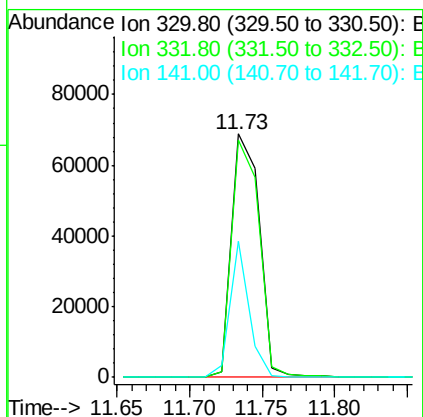
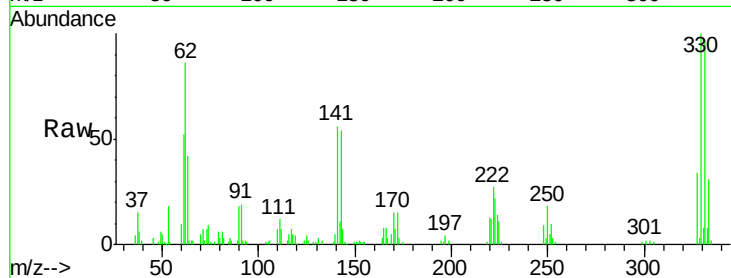




#41
 2,4,6-Tribromophenol
 Concen: 148.67 ng
 RT: 11.73 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BF078216.D
 Acq: 2 Apr 2015 23:04

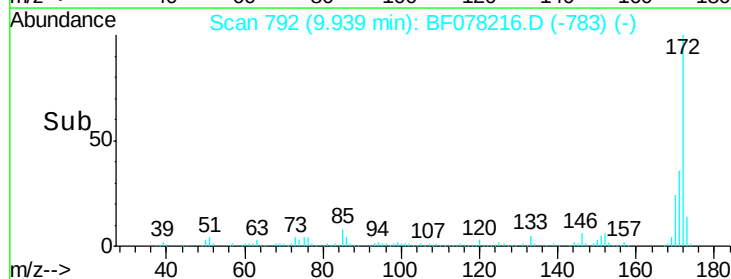
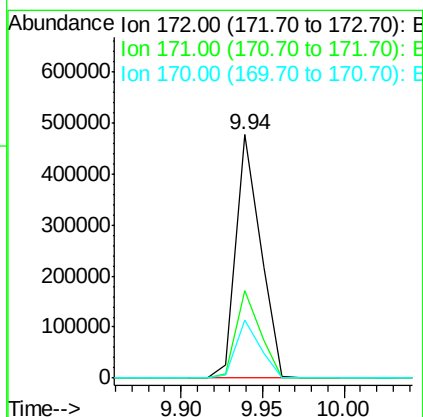
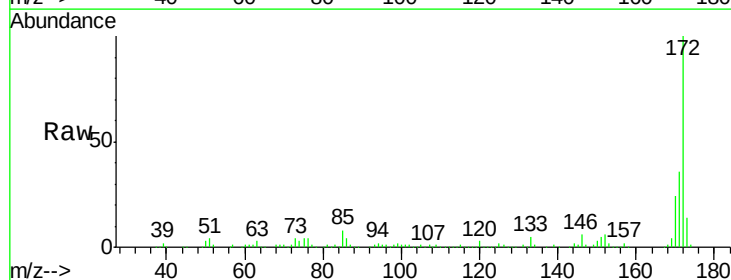
Instrument :
 BNA_F
 ClientSampleId :
 ULMERPARKFIELDBLANK-1

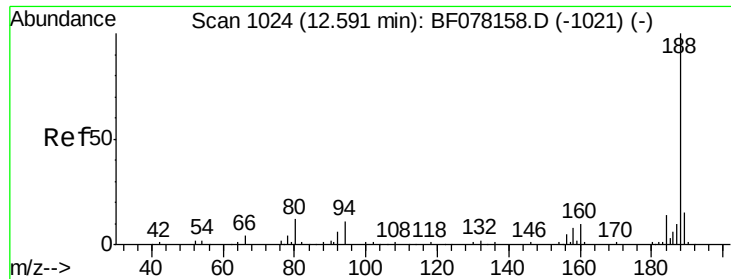
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.6	117.8
141	38.2	31.2	46.8



#44
 2-Fluorobiphenyl
 Concen: 95.51 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078216.D
 Acq: 2 Apr 2015 23:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	42.8
170	23.8	18.5	27.7

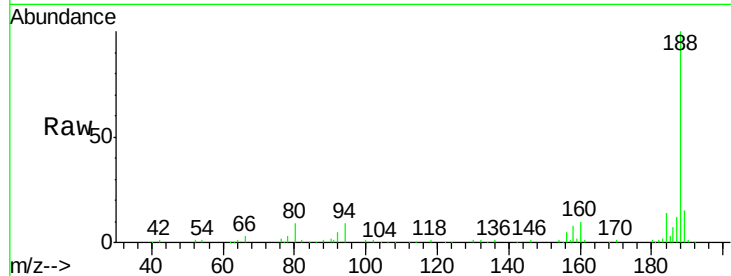




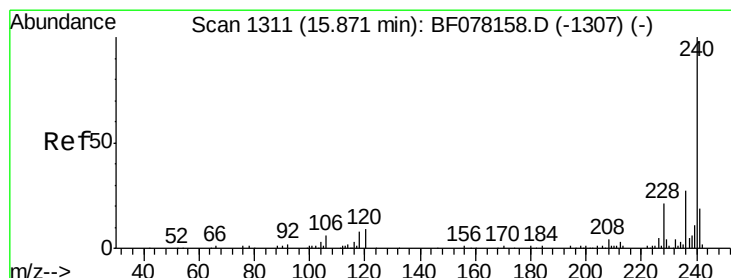
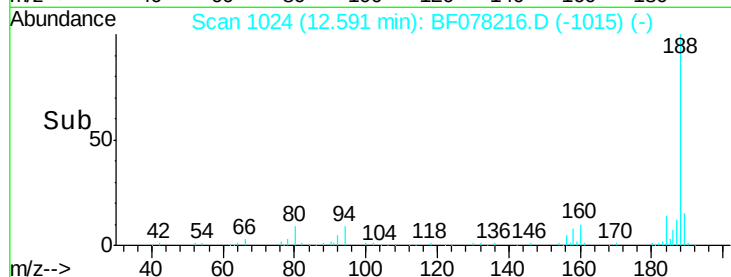
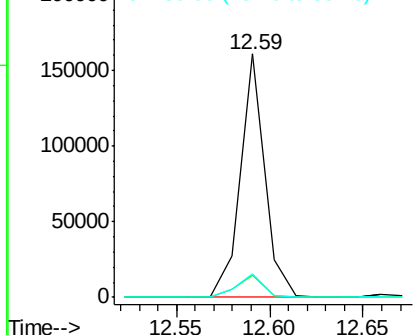
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078216.D
Acq: 2 Apr 2015 23:04

Instrument :
BNA_F
ClientSampleId :
ULMERPARKFIELDBLANK-1

Tot Ion:188 Resp: 147337
Ion Ratio Lower Upper
188 100
94 9.2 9.0 13.4
80 9.5 9.5 14.3#

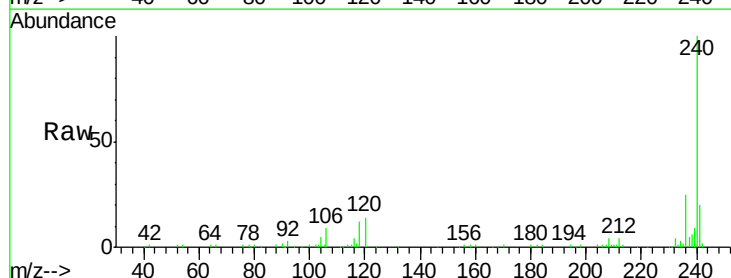


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

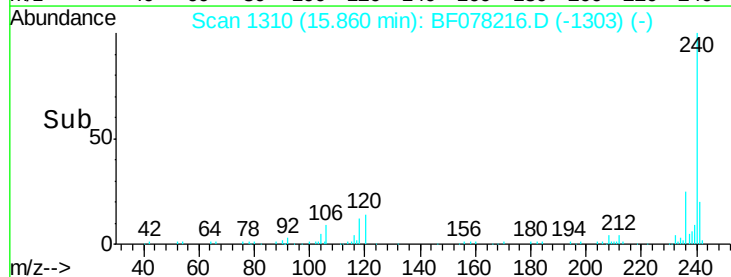
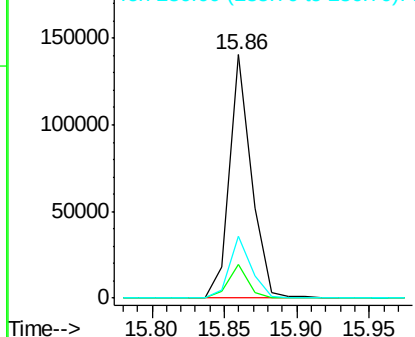


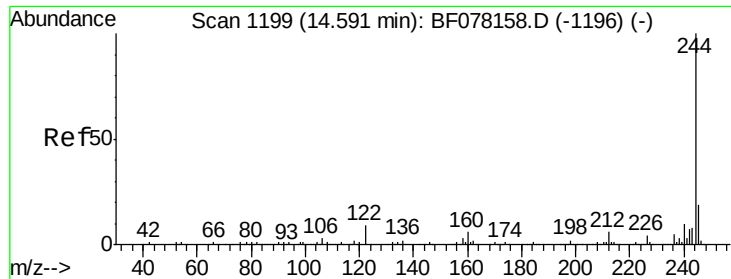
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.86 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF078216.D
Acq: 2 Apr 2015 23:04

Tgt Ion:240 Resp: 148383
Ion Ratio Lower Upper
240 100
120 13.9 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

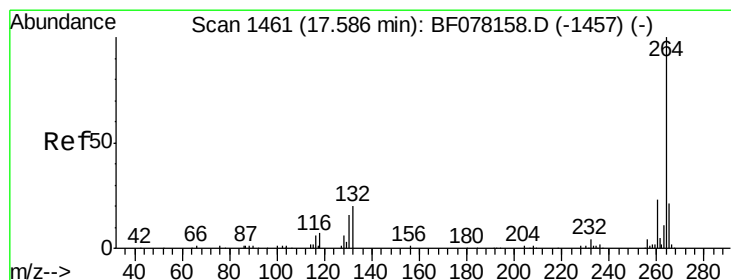
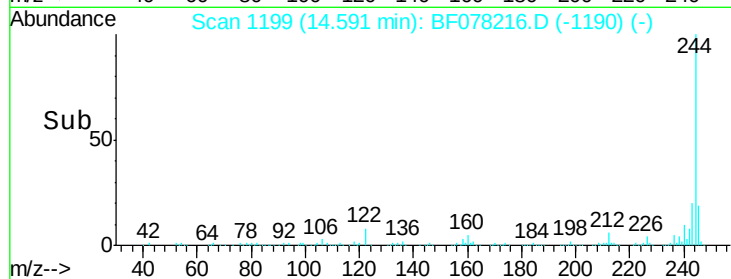
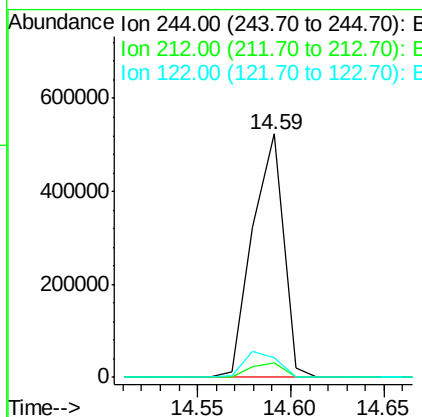
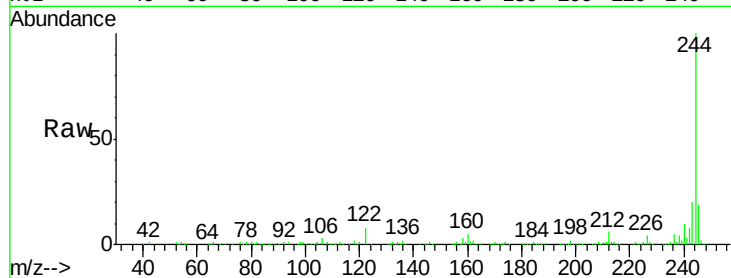




#78
 Terphenyl-d14
 Concen: 92.06 ng
 RT: 14.59 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF078216.D
 Acq: 2 Apr 2015 23:04

Instrument :
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 ULMERPARKFIELDBLANK-1

Tot Ion:244 Resp: 604507
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.0 7.4
 122 8.1 7.1 10.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.54 min Scan# 1457
 Delta R.T. -0.13 min
 Lab File: BF078216.D
 Acq: 2 Apr 2015 23:04

Tgt Ion:264 Resp: 139300
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.6 27.8
 265 21.0 17.0 25.6

