

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040215\
 Data File : BF078228.D
 Acq On : 3 Apr 2015 6:28
 Operator : TP/IZ
 Sample : G1736-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-06

Quant Time: Apr 03 07:18:11 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	51988	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	211998	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	109004	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	200857	20.00	ng	0.00
75) Chrysene-d12	15.87	240	220123	20.00	ng	-0.01
86) Perylene-d12	17.59	264	215202	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	119083	37.77	ng	0.01
7) Phenol-d6	6.61	99	91996	23.28	ng	0.01
23) Nitrobenzene-d5	7.71	82	220399	63.02	ng	-0.01
41) 2,4,6-Tribromophenol	11.75	330	89774	99.30	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	468186	61.40	ng	0.00
78) Terphenyl-d14	14.59	244	503543	51.69	ng	0.00

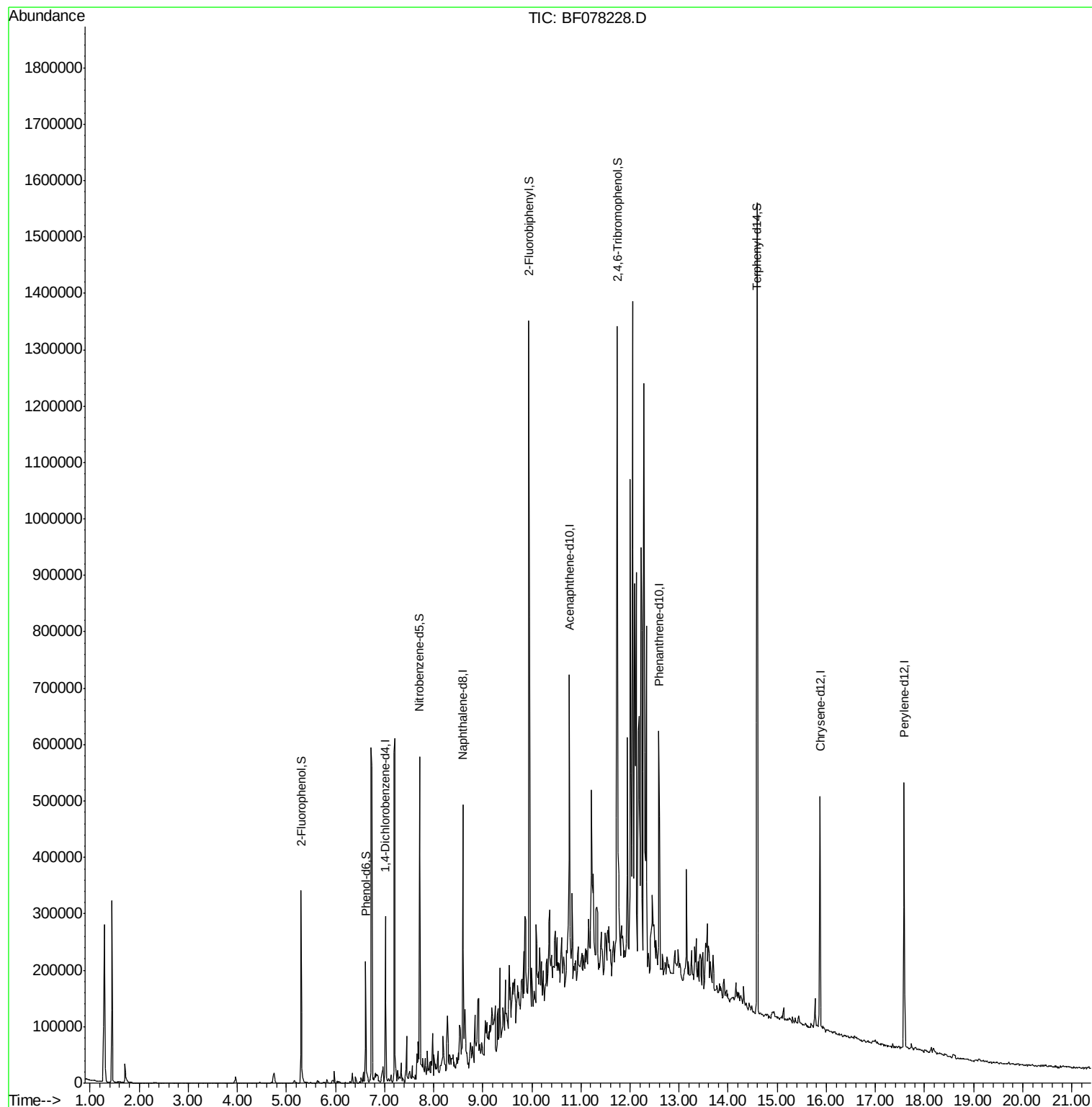
Target Compounds Qvalue

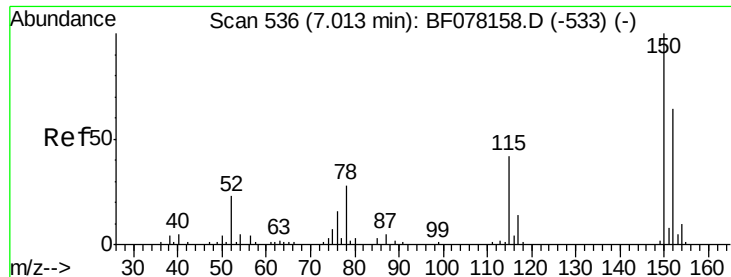
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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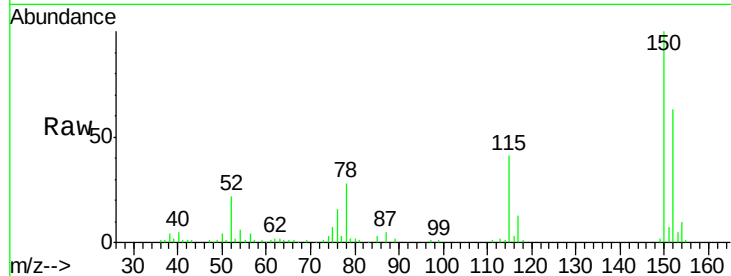


#1

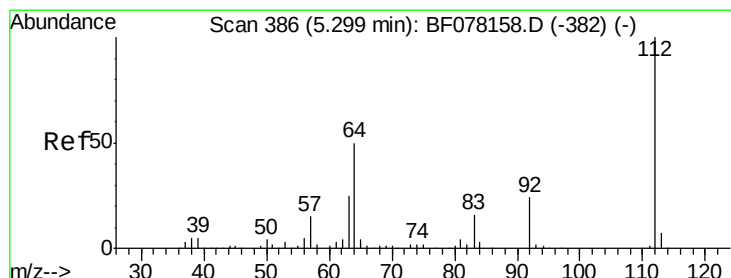
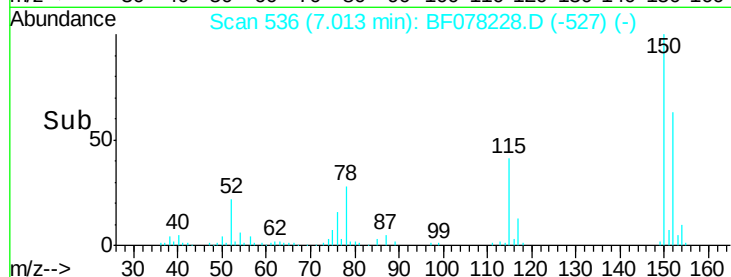
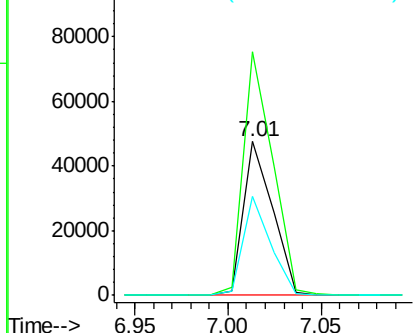
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078228.D
Acq: 3 Apr 2015 6:28

Instrument :
BNA_F
ClientSampleId :
MW-06

Tot Ion:152 Resp: 51988
Ion Ratio Lower Upper
152 100
150 158.5 125.9 188.9
115 64.6 52.7 79.1



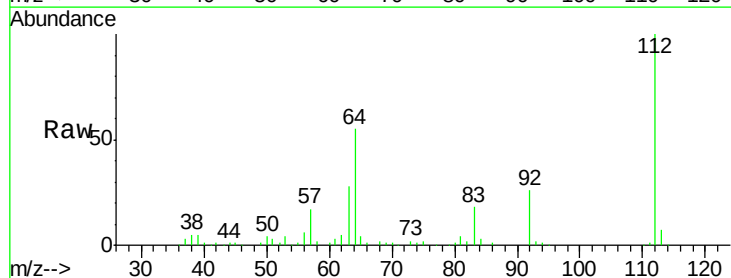
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



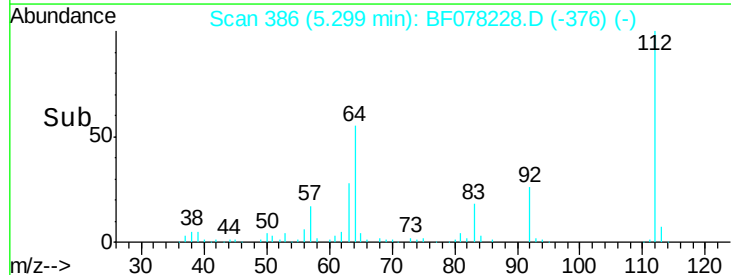
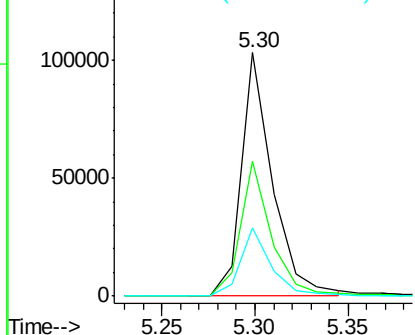
#5

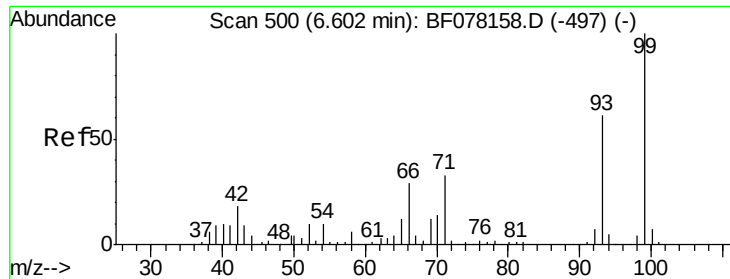
2-Fluorophenol
Concen: 37.77 ng
RT: 5.30 min Scan# 386
Delta R.T. 0.01 min
Lab File: BF078228.D
Acq: 3 Apr 2015 6:28

Tgt Ion:112 Resp: 119083
Ion Ratio Lower Upper
112 100
64 55.4 39.9 59.9
63 27.9 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: 23.28 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF078228.D

Acq: 3 Apr 2015 6:28

Instrument :

BNA_F

ClientSampled :

MW-06

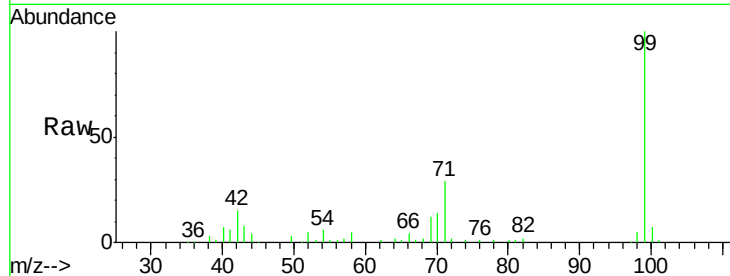
Tot Ion: 99 Resp: 91996

Ion Ratio Lower Upper

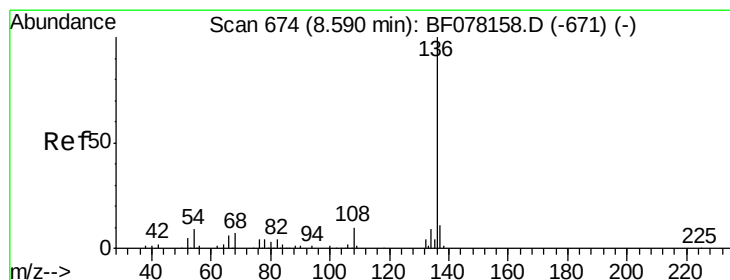
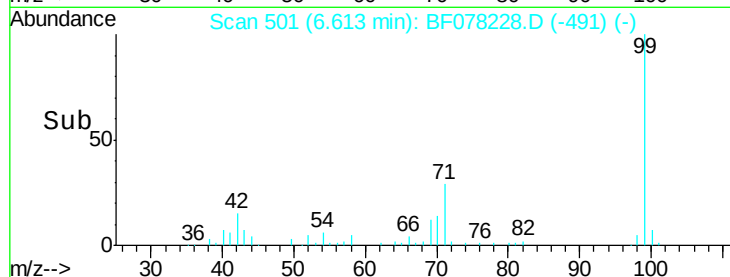
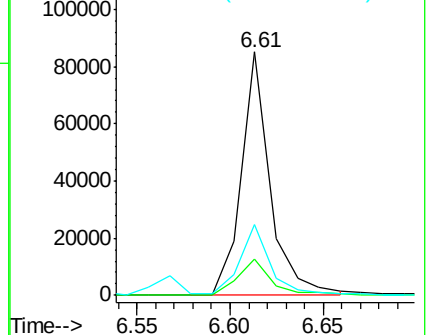
99 100

42 14.8 14.8 22.2

71 29.1 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: BF078228.D

Acq: 3 Apr 2015 6:28

Tgt Ion: 136 Resp: 211998

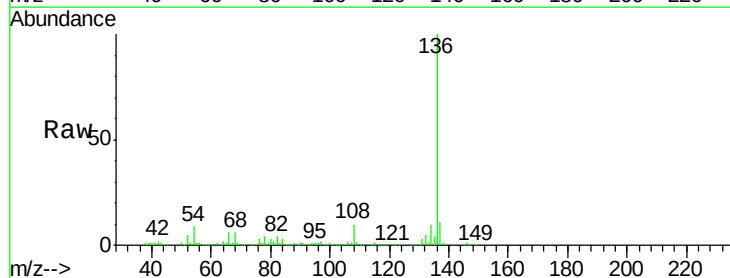
Ion Ratio Lower Upper

136 100

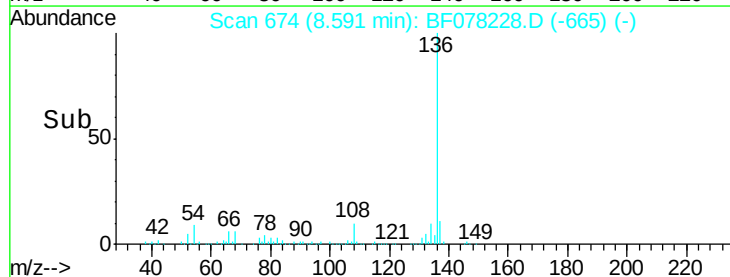
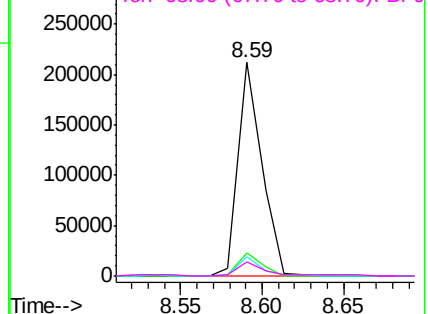
137 11.0 9.0 13.4

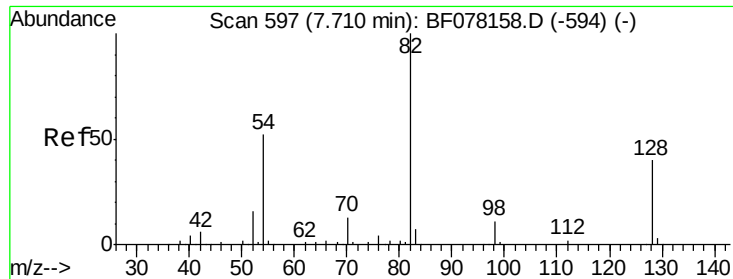
54 8.8 7.0 10.6

68 6.5 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

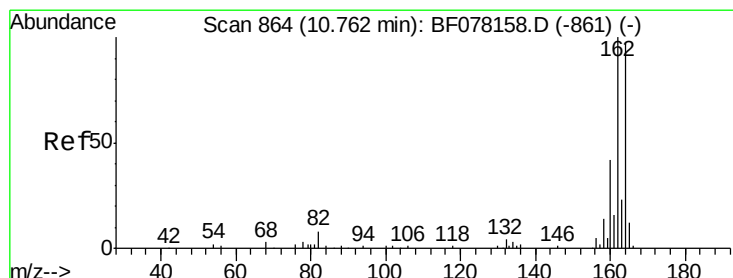
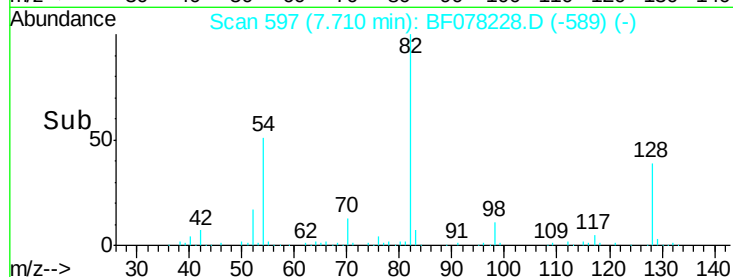
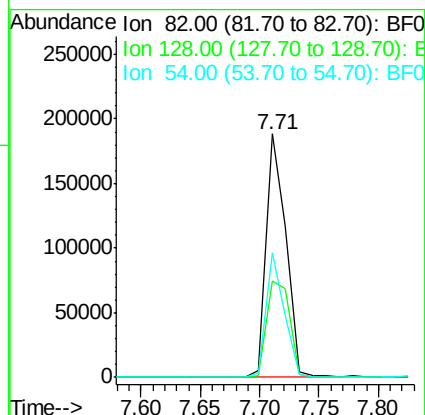
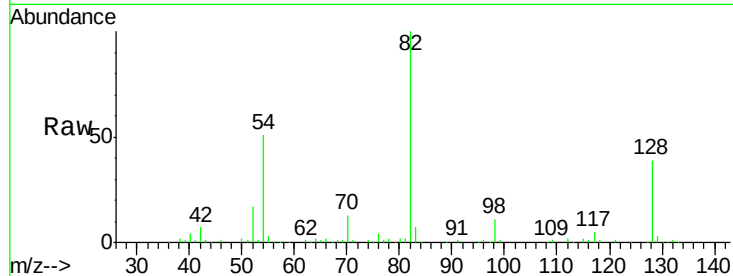




#23
 Nitrobenzene-d5
 Concen: 63.02 ng
 RT: 7.71 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF078228.D
 Acq: 3 Apr 2015 6:28

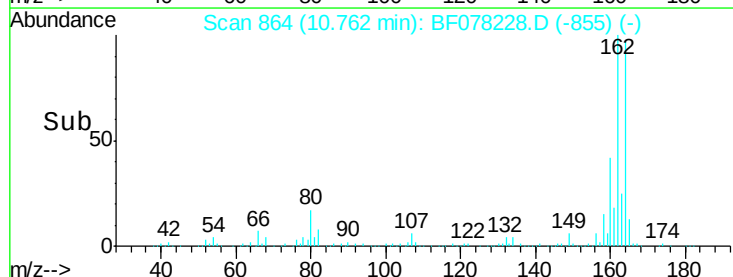
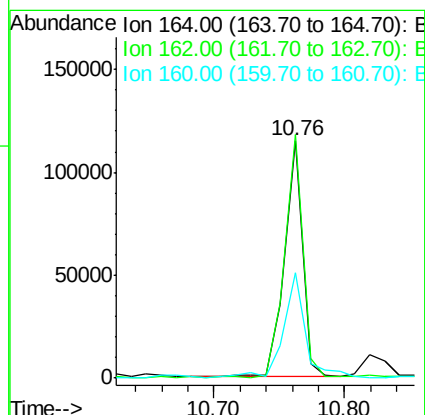
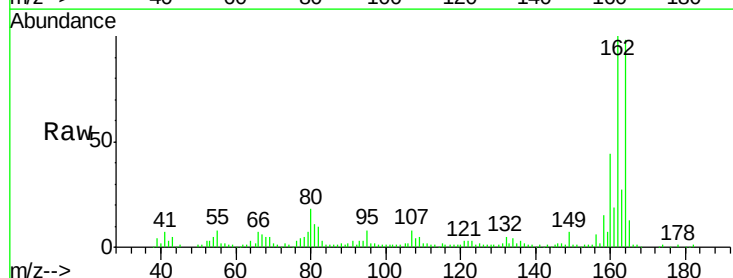
Instrument :
 BNA_F
 ClientSampleID :
 MW-06

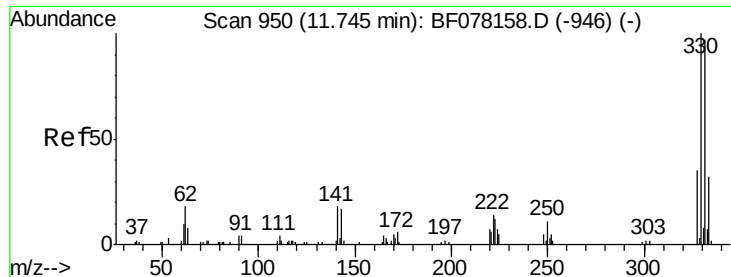
Tot Ion	82	Resp	220399
Ion Ratio	Lower	Upper	
82	100		
128	39.5	31.8	47.8
54	51.3	41.5	62.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BF078228.D
 Acq: 3 Apr 2015 6:28

Tgt Ion	164	Resp	109004
Ion Ratio	Lower	Upper	
164	100		
162	102.4	82.2	123.2
160	44.6	34.7	52.1

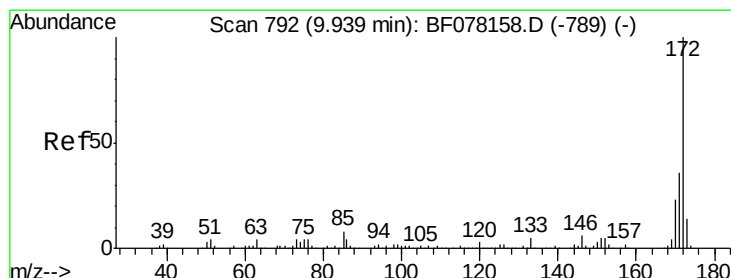
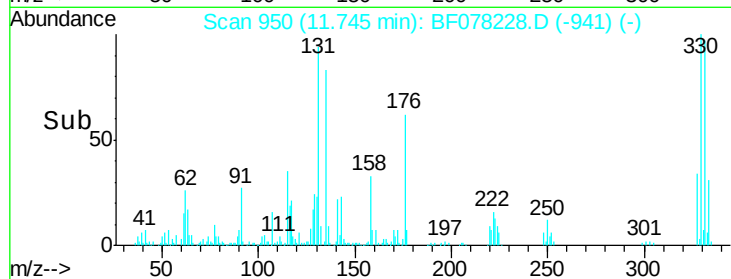
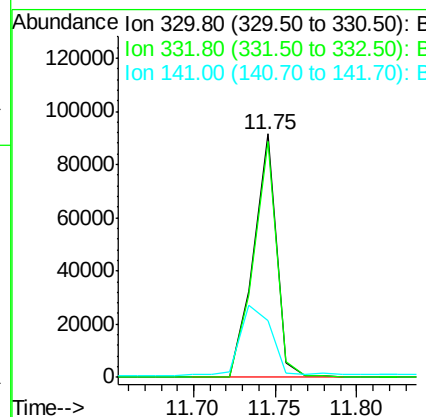
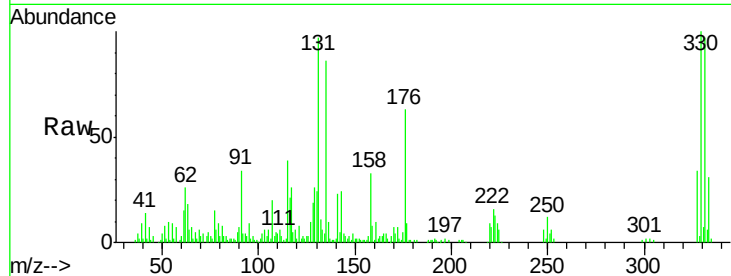




#41
 2,4,6-Tribromophenol
 Concen: 99.30 ng
 RT: 11.75 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF078228.D
 Acq: 3 Apr 2015 6:28

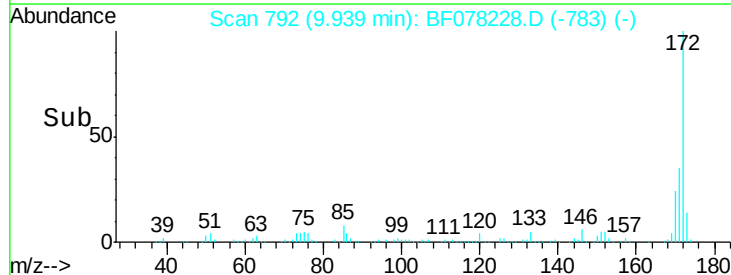
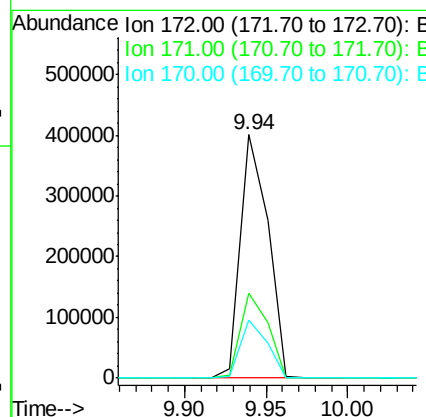
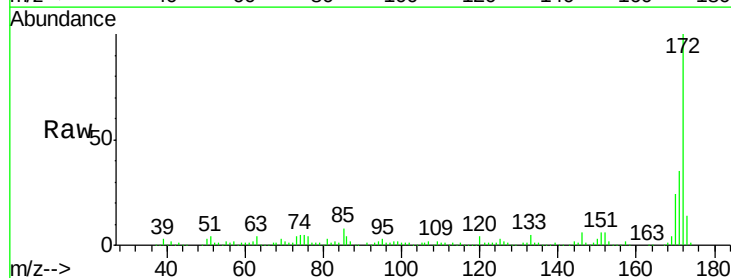
Instrument :
 BNA_F
 ClientSampleId :
 MW-06

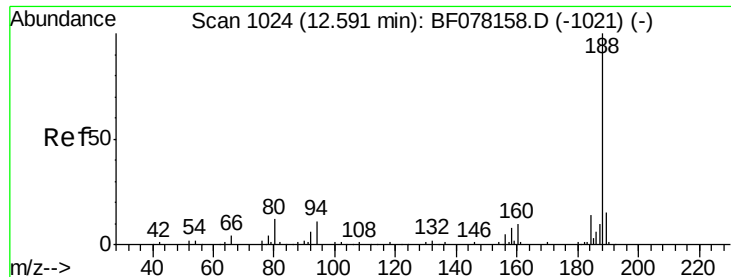
Tot Ion:330 Resp: 89774
 Ion Ratio Lower Upper
 330 100
 332 97.1 78.6 117.8
 141 38.1 31.2 46.8



#44
 2-Fluorobiphenyl
 Concen: 61.40 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078228.D
 Acq: 3 Apr 2015 6:28

Tgt Ion:172 Resp: 468186
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.6 42.8
 170 23.7 18.5 27.7

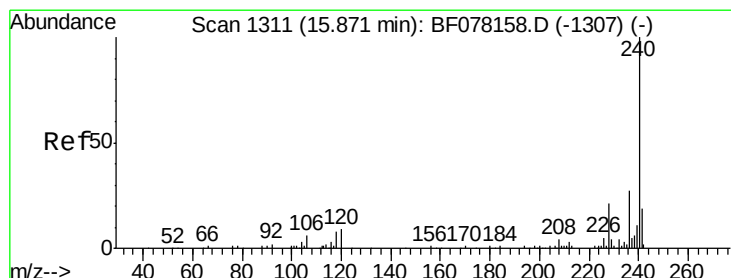
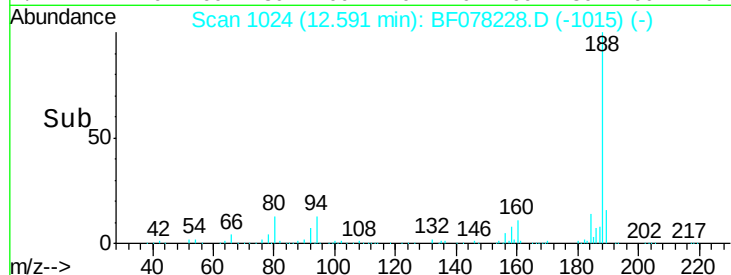
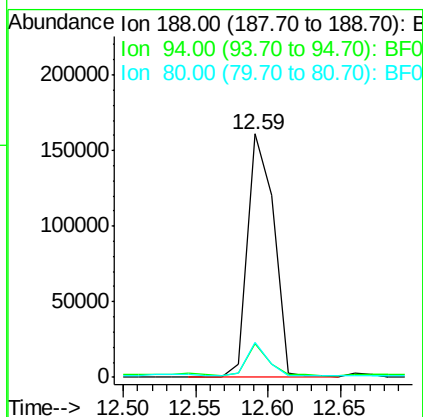
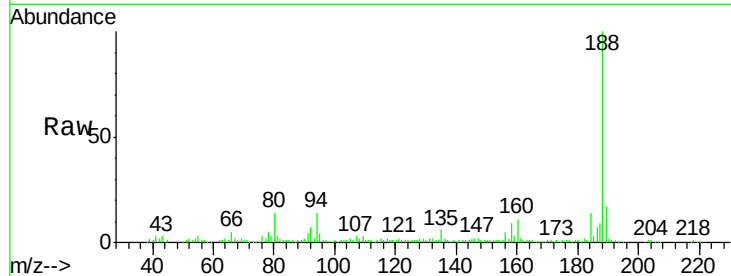




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078228.D
Acq: 3 Apr 2015 6:28

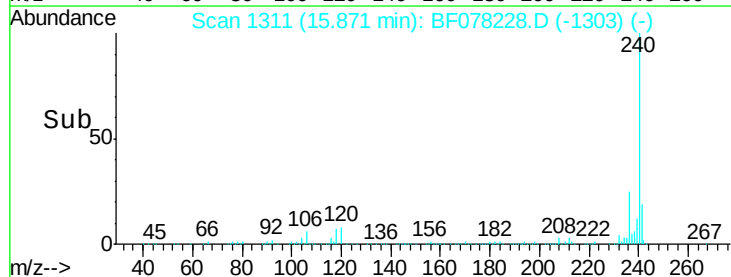
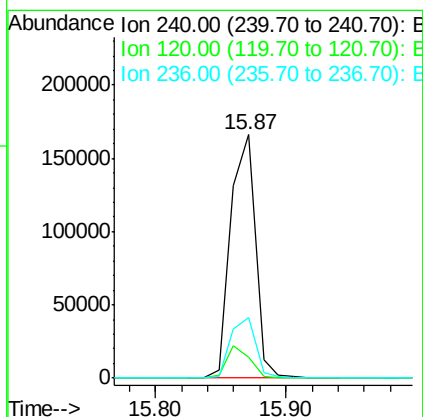
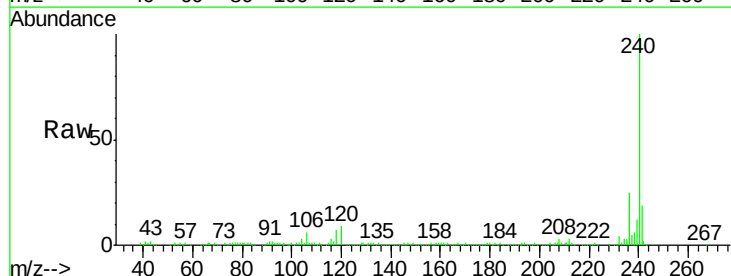
Instrument :
BNA_F
ClientSampleId :
MW-06

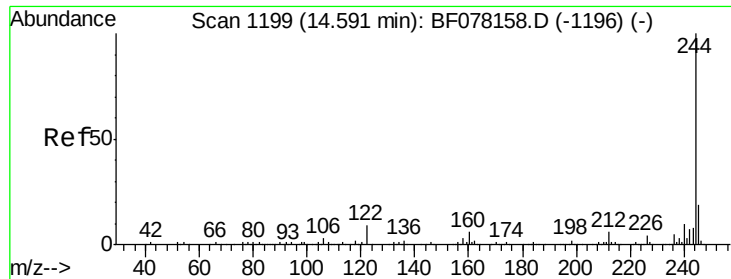
Tot Ion:188 Resp: 200857
Ion Ratio Lower Upper
188 100
94 13.6 9.0 13.4#
80 14.2 9.5 14.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.87 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF078228.D
Acq: 3 Apr 2015 6:28

Tgt Ion:240 Resp: 220123
Ion Ratio Lower Upper
240 100
120 8.7 7.1 10.7
236 25.1 21.4 32.2





#78

Terphenyl-d14

Concen: 51.69 ng

RT: 14.59 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BF078228.D

Acq: 3 Apr 2015 6:28

Instrument :

BNA_F

ClientSampleId :

MW-06

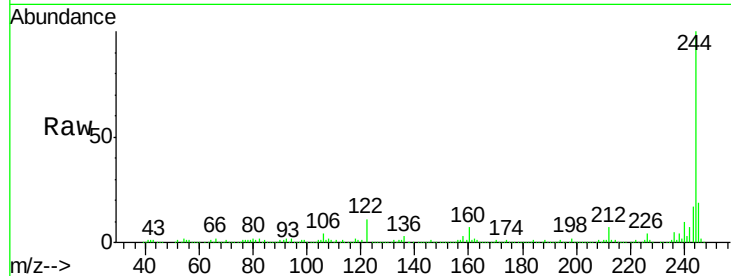
Tot Ion:244 Resp: 503543

Ion Ratio Lower Upper

244 100

212 7.0 5.0 7.4

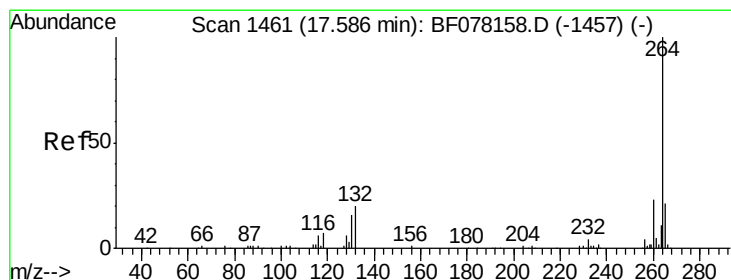
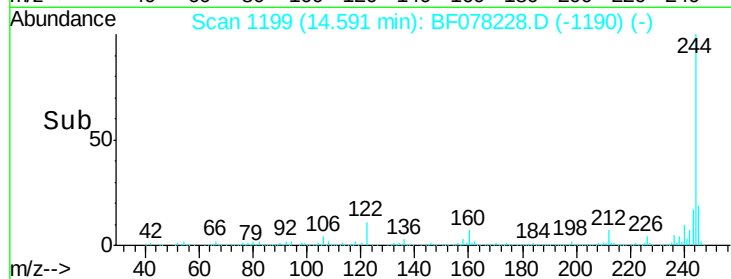
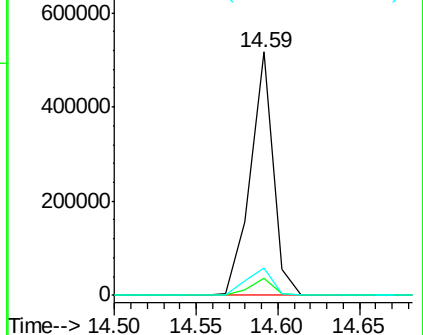
122 11.4 7.1 10.7#



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

Perylene-d12

Concen: 20.00 ng

RT: 17.59 min Scan# 1461

Delta R.T. -0.08 min

Lab File: BF078228.D

Acq: 3 Apr 2015 6:28

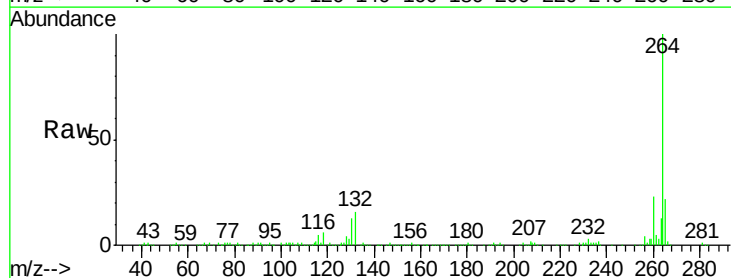
Tgt Ion:264 Resp: 215202

Ion Ratio Lower Upper

264 100

260 23.3 18.6 27.8

265 21.9 17.0 25.6



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

