

Data Path : Z:\HPCHEM1\BNA F\Data\BF020615\
 Data File : BF077219.D
 Acq On : 7 Feb 2015 00:56
 Operator : TP/IZ
 Sample : G1245-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SWD-1

Quant Time: Feb 07 02:28:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 07 00:59:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	28505	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	117535	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	60411	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	110972	20.00	ng	0.00
75) Chrysene-d12	21.05	240	108782	20.00	ng	0.00
86) Perylene-d12	22.68	264	104693	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.67	112	61880	35.69	ng	0.01
7) Phenol-d6	7.07	99	46257	21.15	ng	0.01
23) Nitrobenzene-d5	8.96	82	194859	91.85	ng	0.00
41) 2,4,6-Tribromophenol	16.42	330	49111	100.15	ng	0.00
44) 2-Fluorobiphenyl	13.21	172	409460	103.15	ng	0.00
78) Terphenyl-d14	19.79	244	398304	84.29	ng	0.00

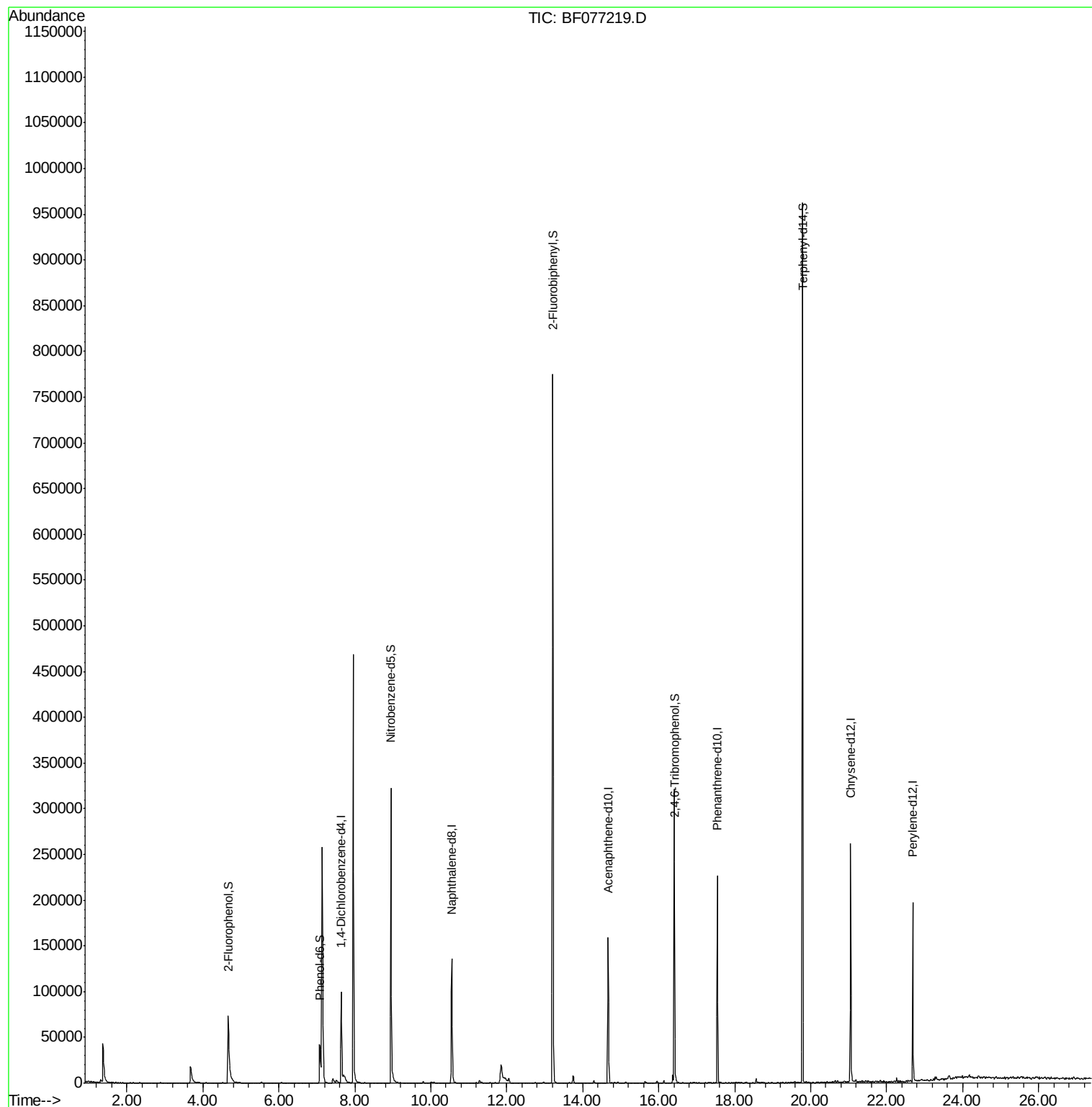
Target Compounds Qvalue

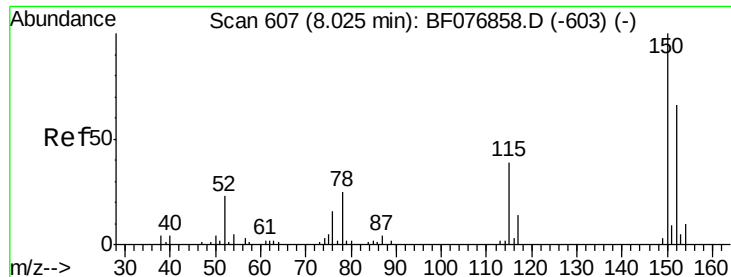
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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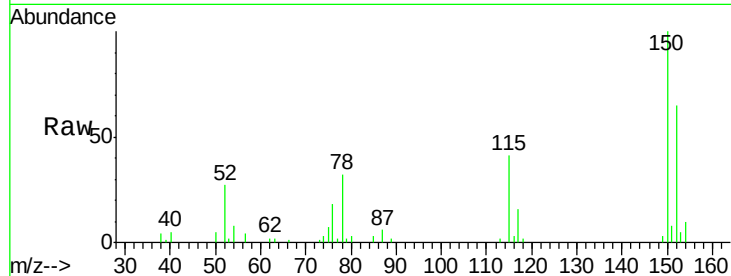


#1

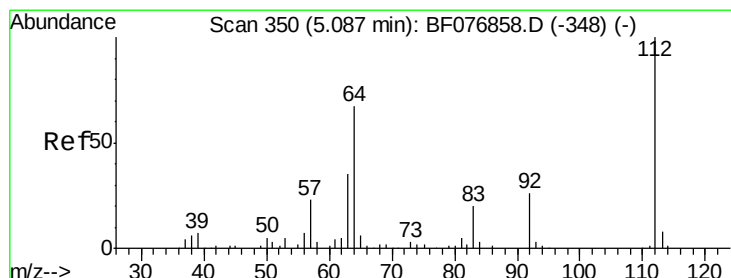
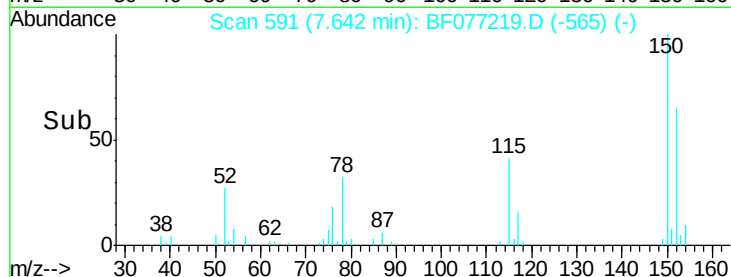
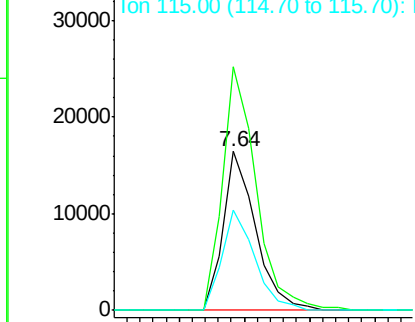
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.64 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF077219.D
Acq: 7 Feb 2015 00:56

Instrument :
BNA_F
ClientSampleId :
SWD-1

Tot Ion:152 Resp: 28505
Ion Ratio Lower Upper
152 100
150 153.4 121.7 182.5
115 63.2 47.0 70.6



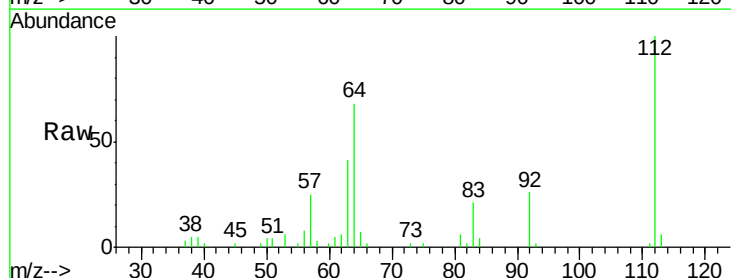
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



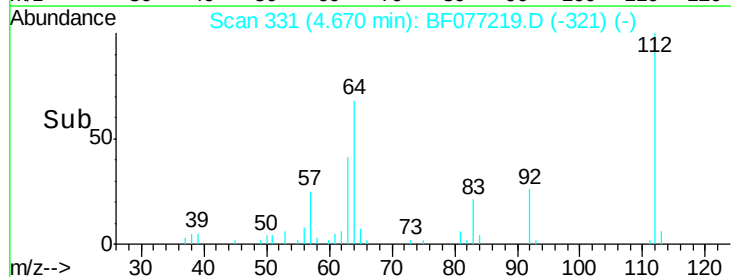
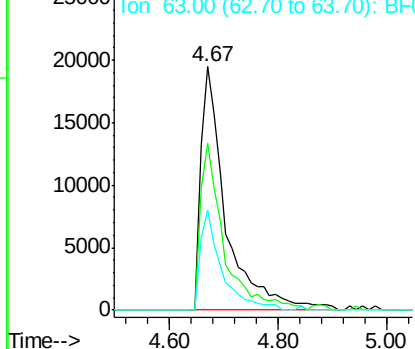
#5

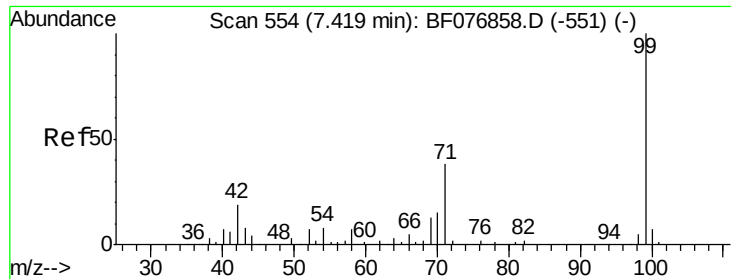
2-Fluorophenol
Concen: 35.69 ng
RT: 4.67 min Scan# 331
Delta R.T. 0.01 min
Lab File: BF077219.D
Acq: 7 Feb 2015 00:56

Tgt Ion:112 Resp: 61880
Ion Ratio Lower Upper
112 100
64 68.5 54.2 81.4
63 41.3 28.4 42.6



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: 21.15 ng

RT: 7.07 min Scan# 541

Delta R.T. 0.01 min

Lab File: BF077219.D

Acq: 7 Feb 2015 00:56

Instrument :

BNA_F

ClientSampleId :

SWD-1

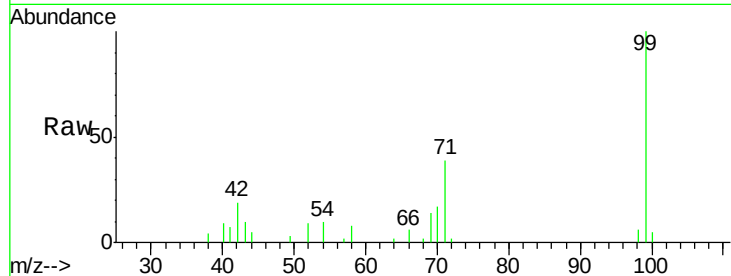
Tot Ion: 99 Resp: 46257

Ion Ratio Lower Upper

99 100

42 19.1 15.0 22.4

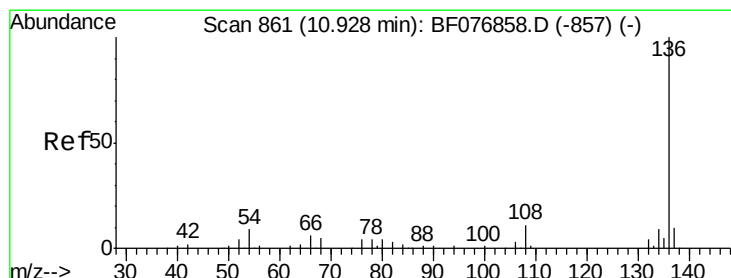
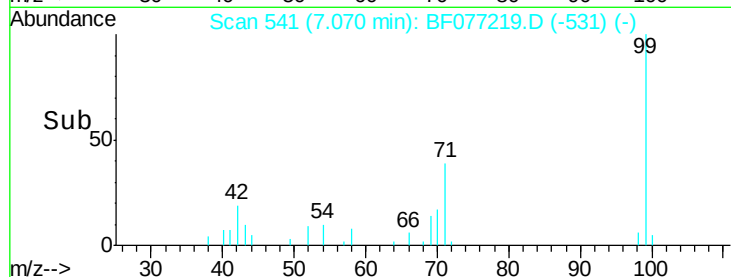
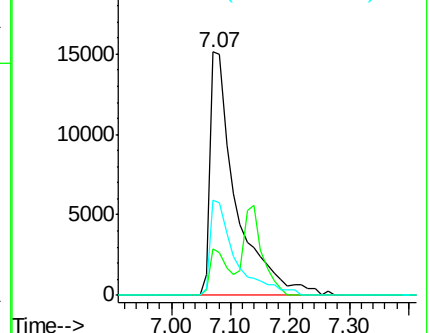
71 38.8 30.5 45.7



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: 10.56 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF077219.D

Acq: 7 Feb 2015 00:56

Tgt Ion: 136 Resp: 117535

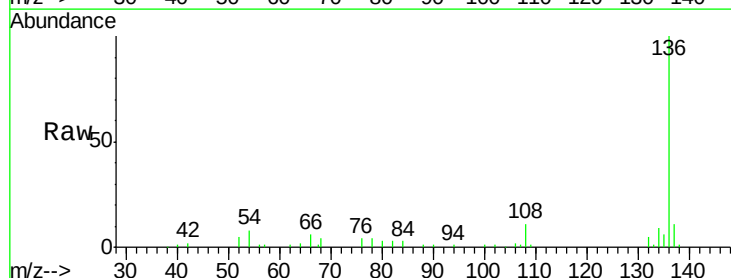
Ion Ratio Lower Upper

136 100

137 10.7 8.1 12.1

54 8.4 7.0 10.4

68 4.4 3.7 5.5

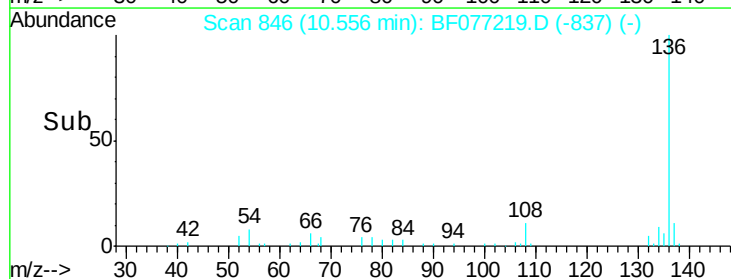
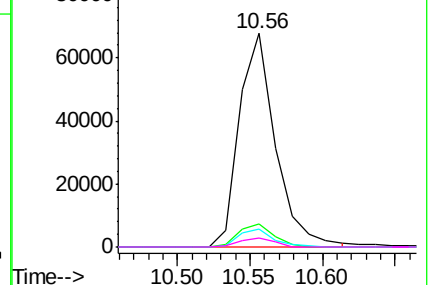


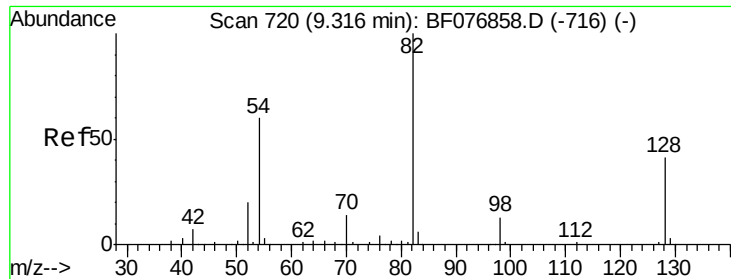
Abundance Ion 136.00 (135.70 to 136.70): E

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

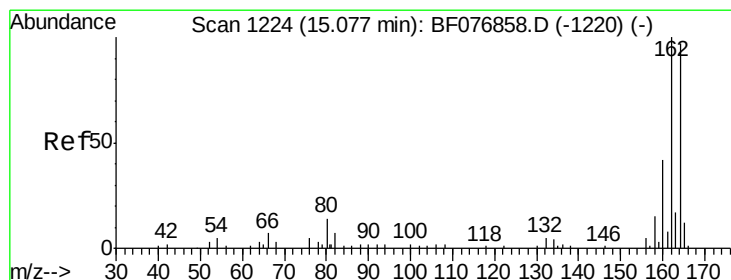
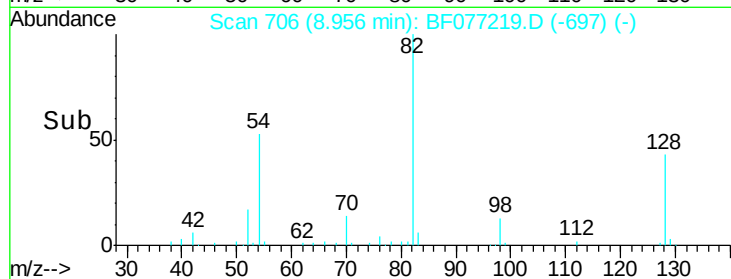
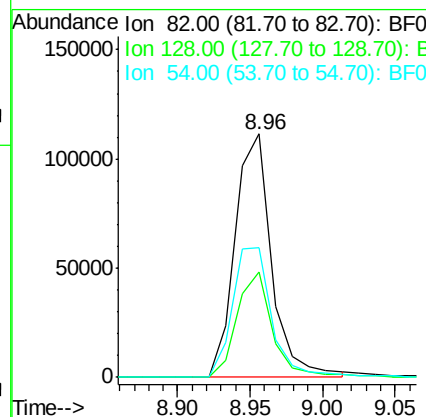
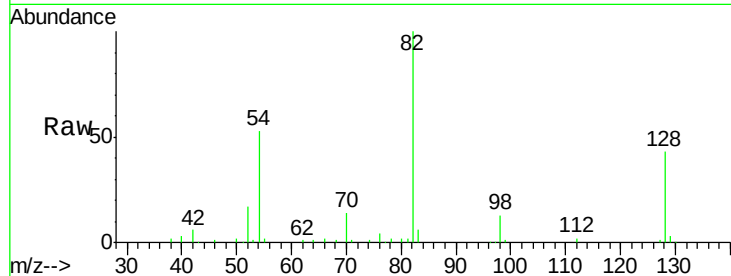




#23
 Nitrobenzene-d5
 Concen: 91.85 ng
 RT: 8.96 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BF077219.D
 Acq: 7 Feb 2015 00:56

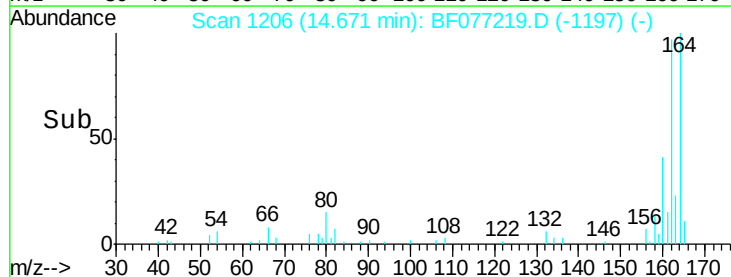
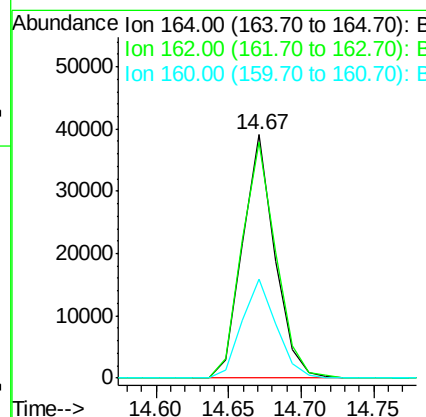
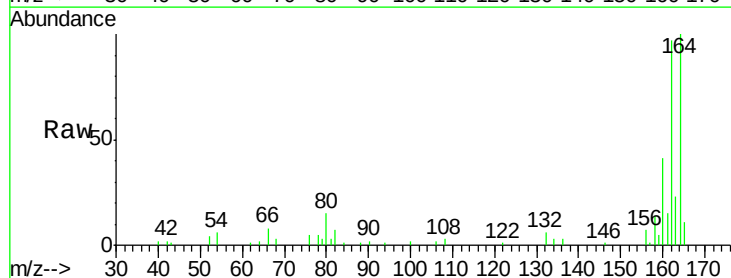
Instrument :
 BNA_F
 ClientSampleID :
 SWD-1

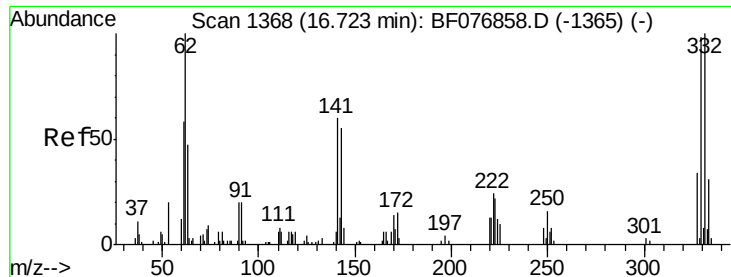
Tot Ion	82	Resp	194859
Ion Ratio	Lower	Upper	
82	100		
128	43.0	33.1	49.7
54	53.5	48.3	72.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.67 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF077219.D
 Acq: 7 Feb 2015 00:56

Tgt Ion	164	Resp	60411
Ion Ratio	Lower	Upper	
164	100		
162	97.0	82.4	123.6
160	40.7	34.8	52.2

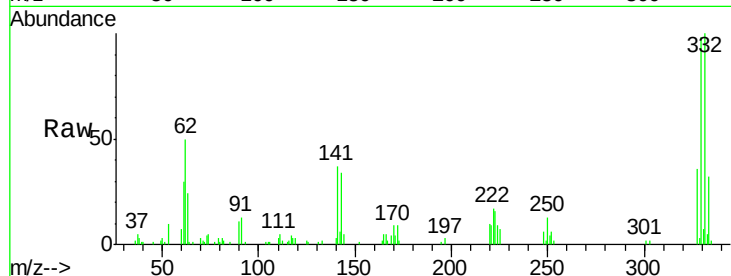




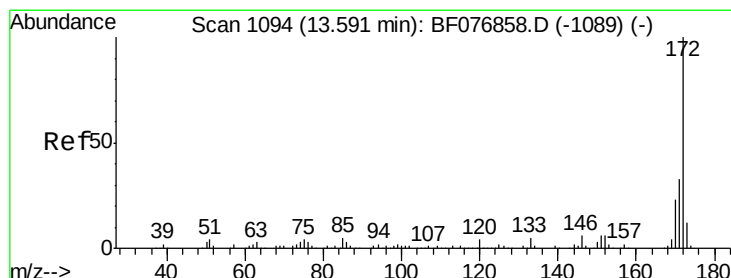
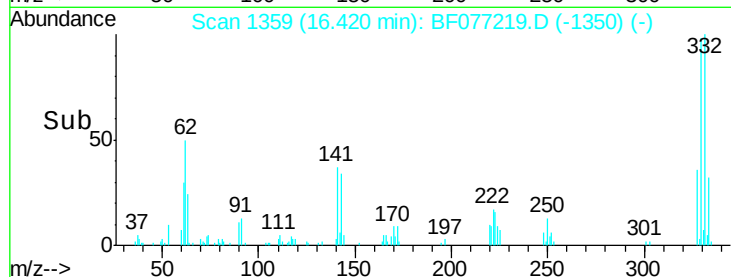
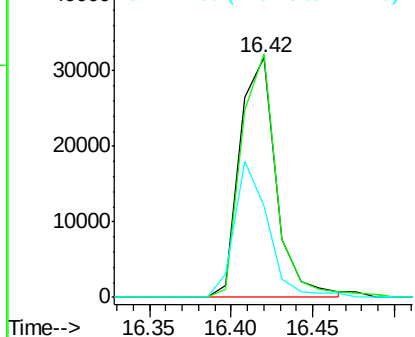
#41
 2,4,6-Tribromophenol
 Concen: 100.15 ng
 RT: 16.42 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BF077219.D
 Acq: 7 Feb 2015 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SWD-1

Tot Ion:330 Resp: 49111
 Ion Ratio Lower Upper
 330 100
 332 98.2 77.8 116.6
 141 52.2 38.5 57.7

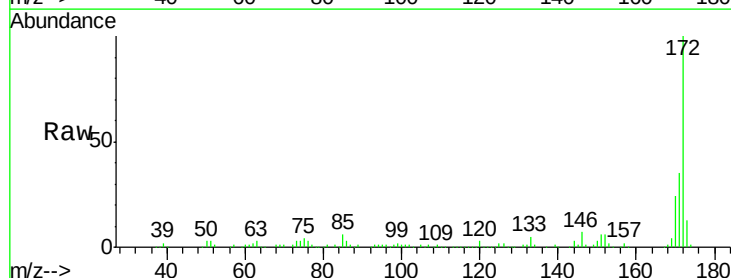


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

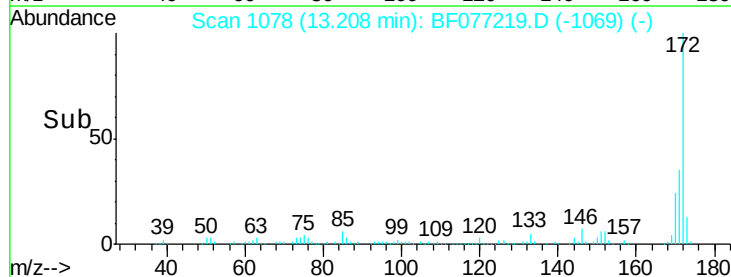
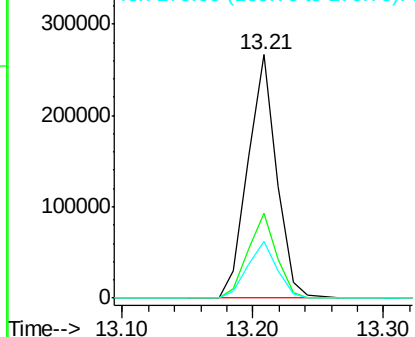


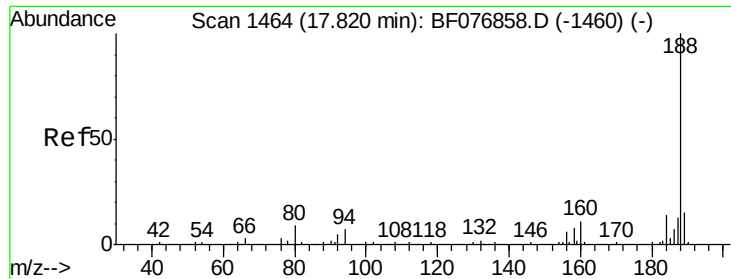
#44
 2-Fluorobiphenyl
 Concen: 103.15 ng
 RT: 13.21 min Scan# 1078
 Delta R.T. -0.00 min
 Lab File: BF077219.D
 Acq: 7 Feb 2015 00:56

Tgt Ion:172 Resp: 409460
 Ion Ratio Lower Upper
 172 100
 171 34.8 26.6 40.0
 170 23.5 18.0 27.0



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

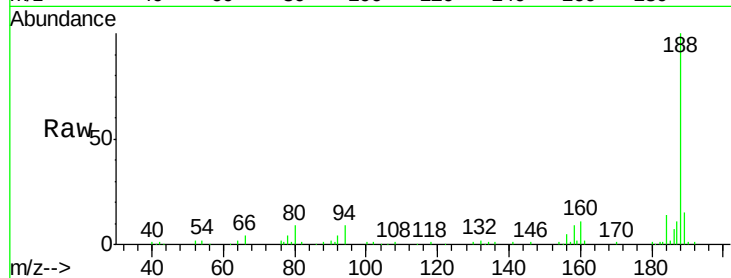




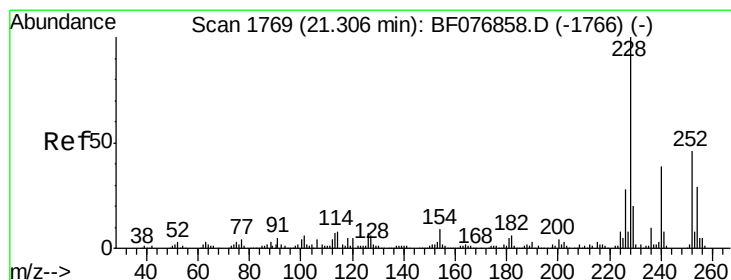
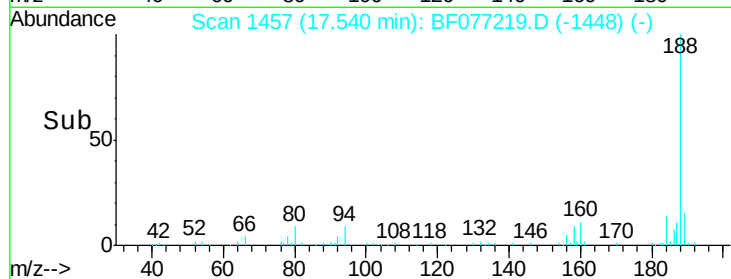
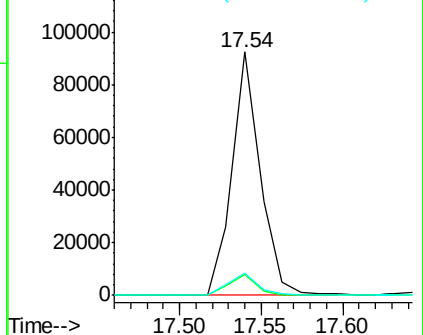
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BF077219.D
Acq: 7 Feb 2015 00:56

Instrument :
BNA_F
ClientSampleId :
SWD-1

Tot Ion:188 Resp: 110972
Ion Ratio Lower Upper
188 100
94 8.6 6.0 9.0
80 9.0 6.9 10.3

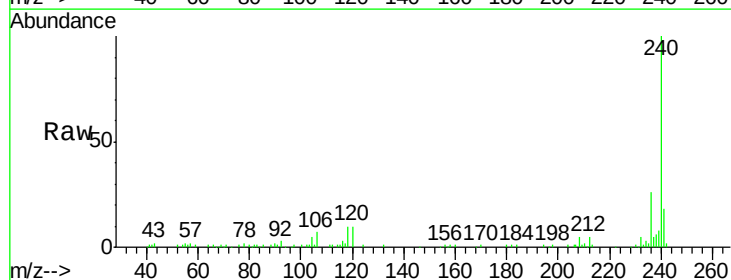


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

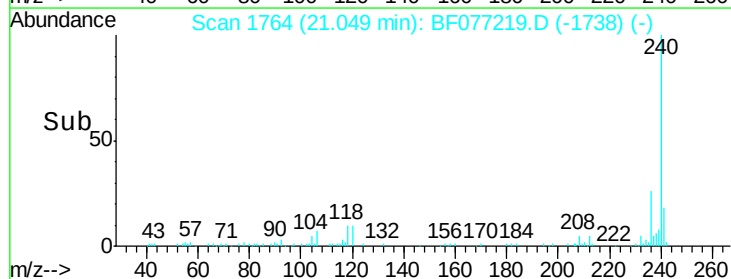
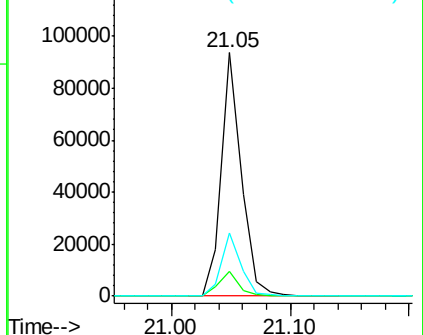


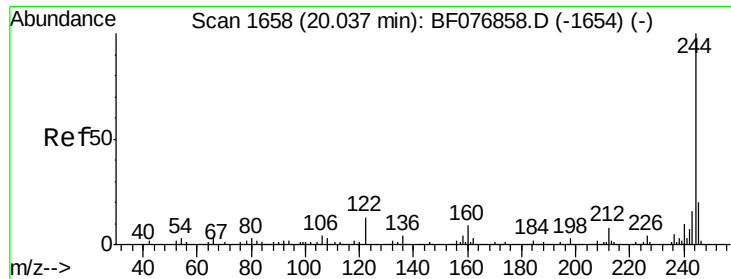
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.05 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BF077219.D
Acq: 7 Feb 2015 00:56

Tgt Ion:240 Resp: 108782
Ion Ratio Lower Upper
240 100
120 10.2 10.4 15.6#
236 25.7 20.2 30.2



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

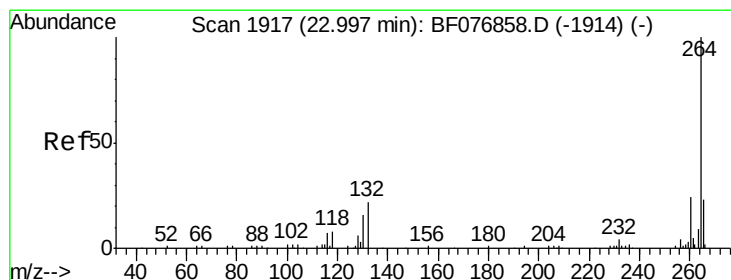
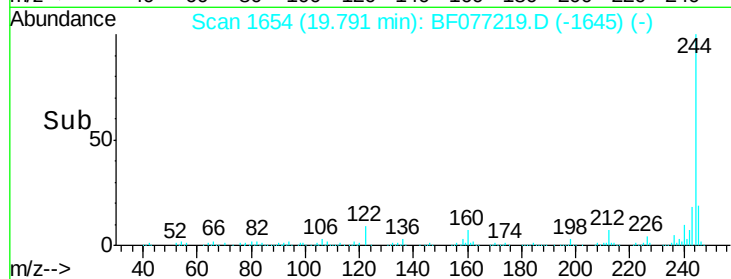
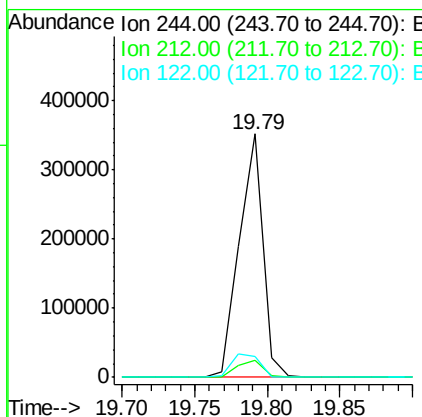
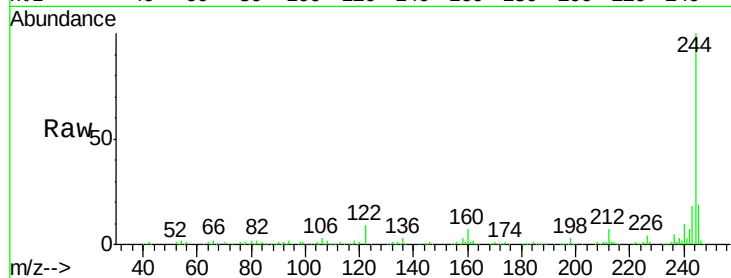




#78
 Terphenyl-d14
 Concen: 84.29 ng
 RT: 19.79 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BF077219.D
 Acq: 7 Feb 2015 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SWD-1

Tot Ion:244 Resp: 398304
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.3 9.5
 122 8.8 10.1 15.1#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.68 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: BF077219.D
 Acq: 7 Feb 2015 00:56

Tgt Ion:264 Resp: 104693
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.4
 265 21.2 18.1 27.1

