

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
 Data File : BF078267.D
 Acq On : 6 Apr 2015 20:07
 Operator : TP/IZ
 Sample : G1755-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-13

Quant Time: Apr 07 01:27:34 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 02:08:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	40463	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	169624	20.00	ng	0.00
38) Acenaphthene-d10	10.72	164	83246	20.00	ng	0.00
63) Phenanthrene-d10	12.55	188	162866	20.00	ng	-0.01
75) Chrysene-d12	15.83	240	176371	20.00	ng	-0.02
86) Perylene-d12	17.57	264	166398	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	146582	59.73	ng	0.00
7) Phenol-d6	6.58	99	111423	36.23	ng	0.00
23) Nitrobenzene-d5	7.68	82	231980	82.90	ng	0.00
41) 2,4,6-Tribromophenol	11.70	330	101735	147.35	ng	0.00
44) 2-Fluorobiphenyl	9.90	172	528762	90.79	ng	0.00
78) Terphenyl-d14	14.55	244	619377	79.35	ng	0.00

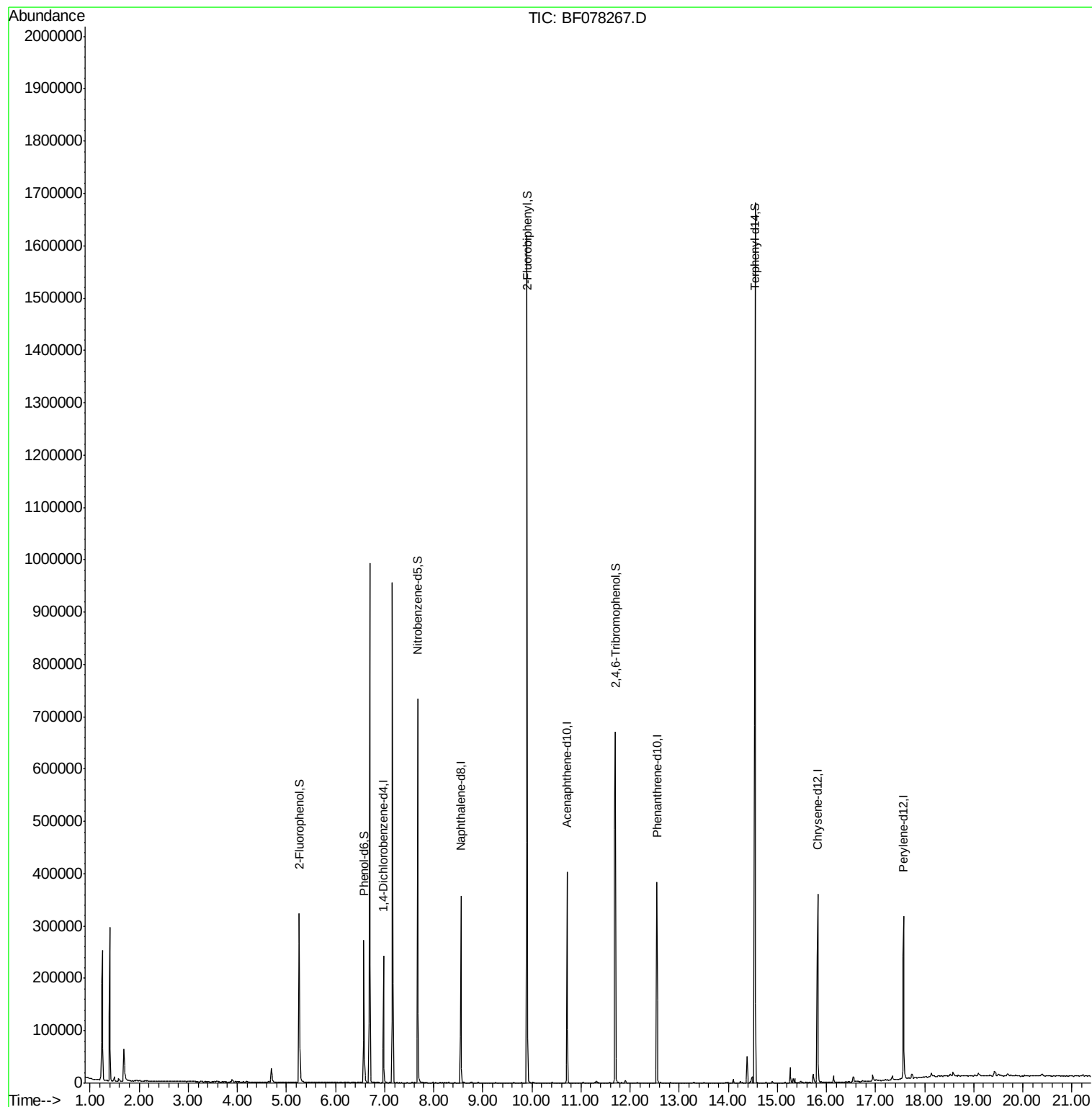
Target Compounds Qvalue

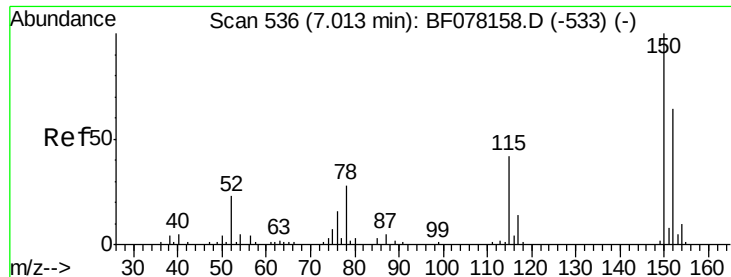
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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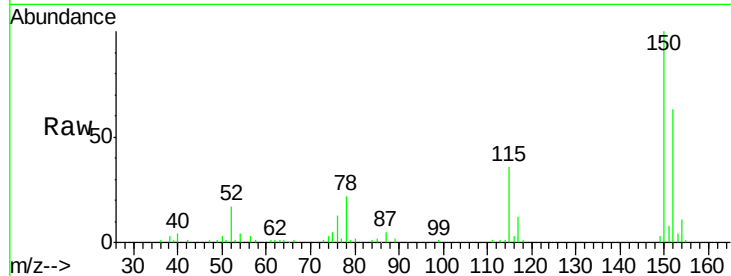


#1

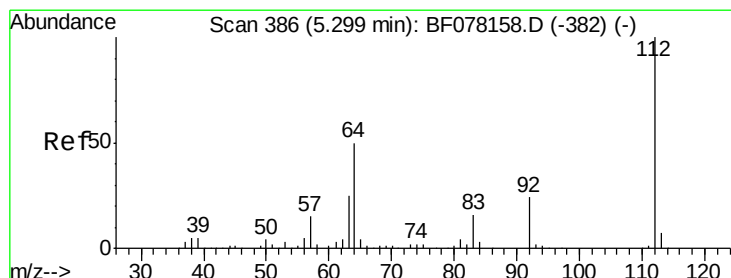
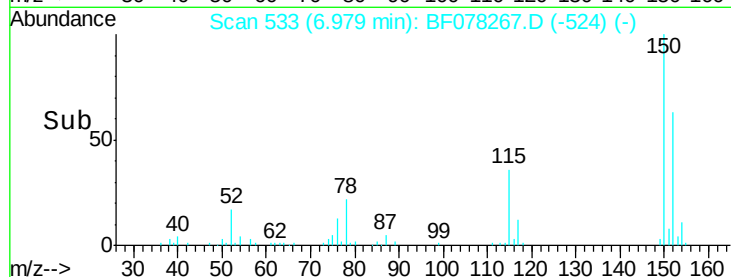
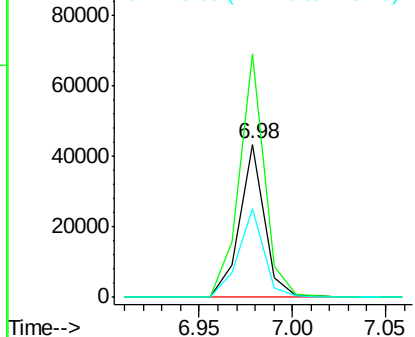
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF078267.D
Acq: 6 Apr 2015 20:07

Instrument :
BNA_F
ClientSampled :
MW-13

Tot Ion:152 Resp: 40463
Ion Ratio Lower Upper
152 100
150 159.2 125.9 188.9
115 57.7 52.7 79.1



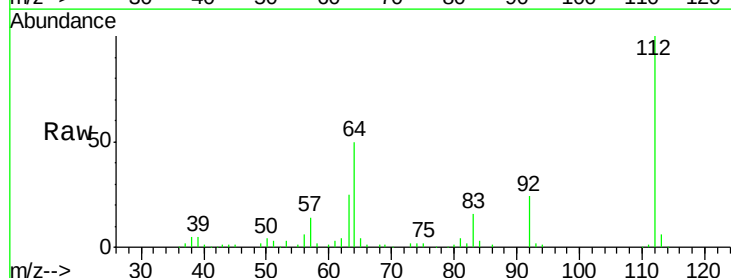
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



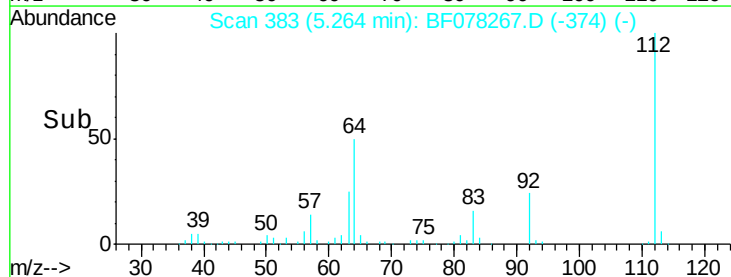
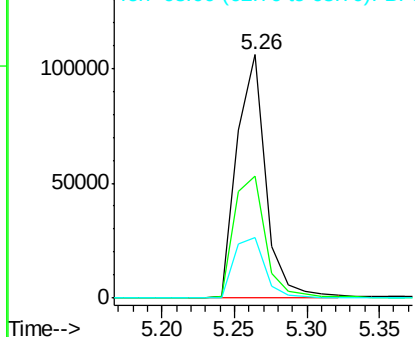
#5

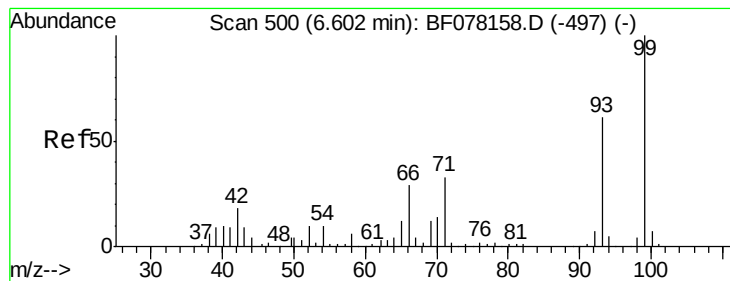
2-Fluorophenol
Concen: 59.73 ng
RT: 5.26 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF078267.D
Acq: 6 Apr 2015 20:07

Tgt Ion:112 Resp: 146582
Ion Ratio Lower Upper
112 100
64 50.4 39.9 59.9
63 24.7 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: 36.23 ng

RT: 6.58 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF078267.D

Acq: 6 Apr 2015 20:07

Instrument :

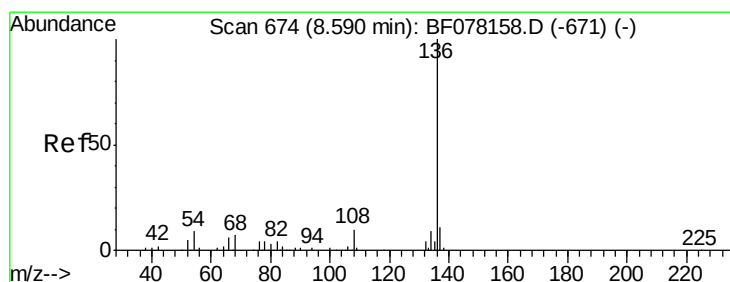
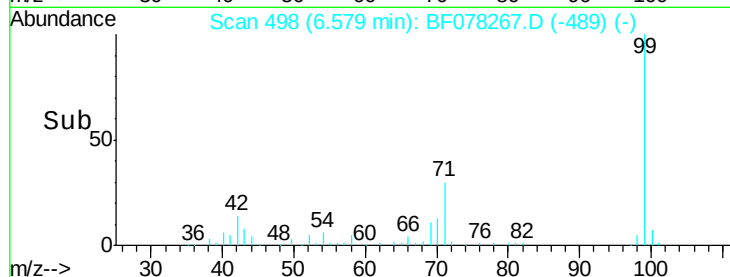
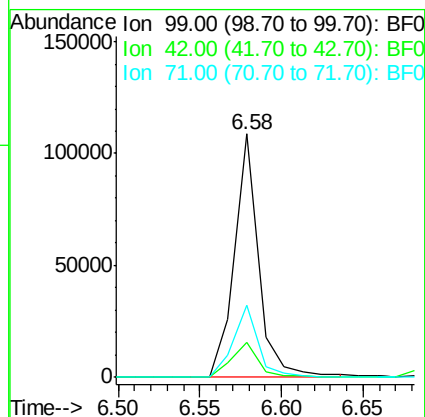
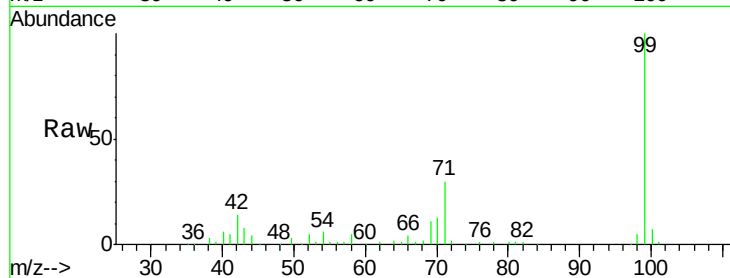
BNA_F

ClientSampled :

MW-13

Tot Ion: 99 Resp: 111423

Ion	Ratio	Lower	Upper
99	100		
42	14.4	14.8	22.2#
71	29.8	26.6	39.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.56 min Scan# 671

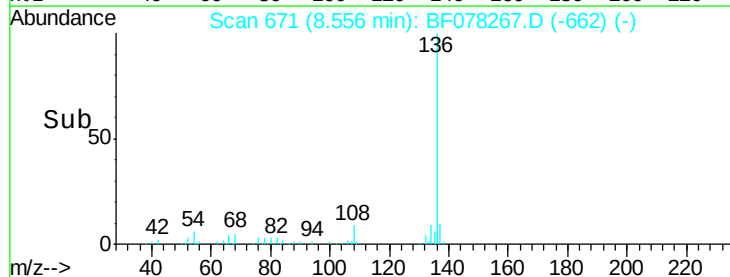
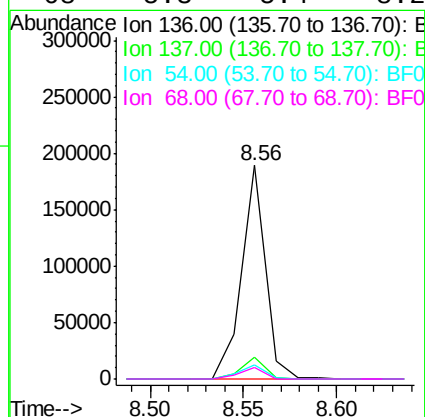
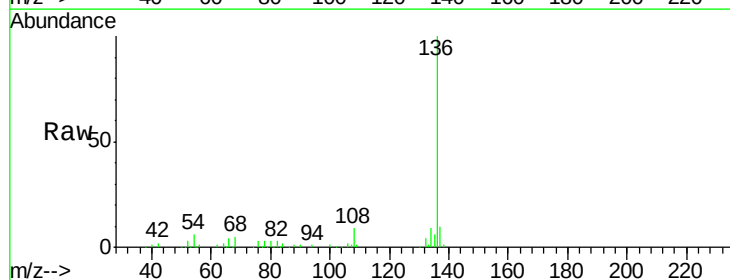
Delta R.T. -0.00 min

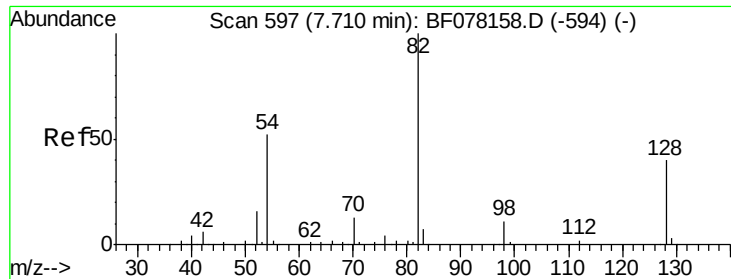
Lab File: BF078267.D

Acq: 6 Apr 2015 20:07

Tgt Ion: 136 Resp: 169624

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.4
54	6.3	7.0	10.6#
68	5.3	5.4	8.2#

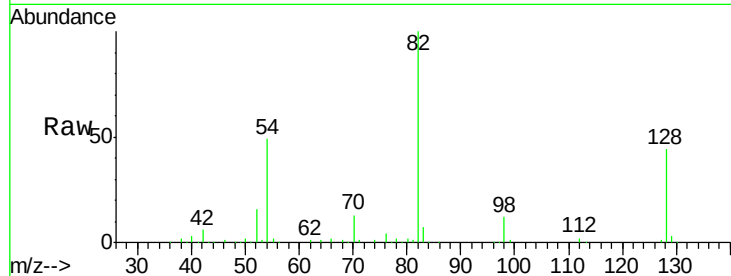




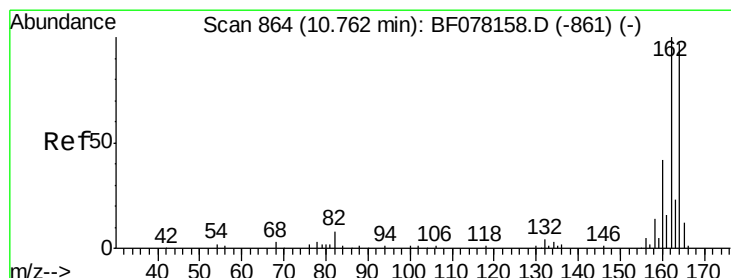
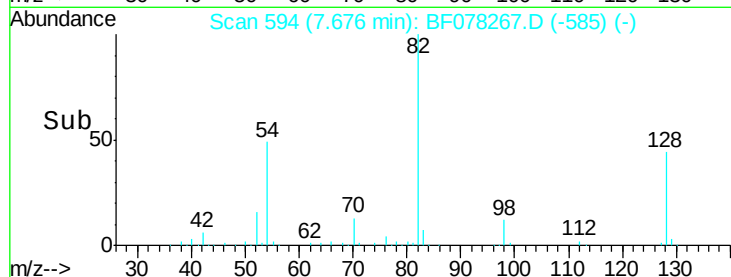
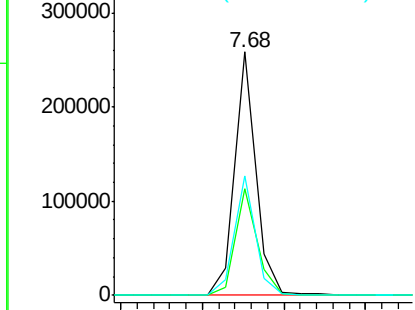
#23
 Nitrobenzene-d5
 Concen: 82.90 ng
 RT: 7.68 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF078267.D
 Acq: 6 Apr 2015 20:07

Instrument :
 BNA_F
 ClientSampleId :
 MW-13

Tot Ion	82	Resp	231980
Ion Ratio	Lower	Upper	
82	100		
128	44.0	31.8	47.8
54	49.0	41.5	62.3

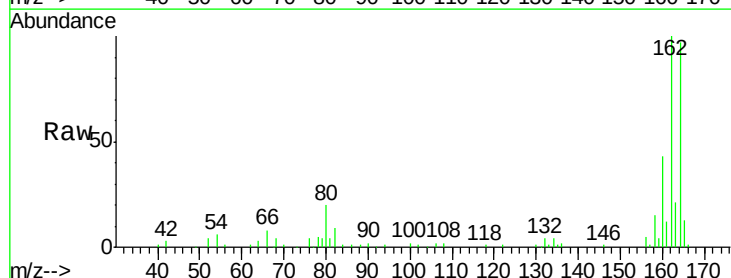


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

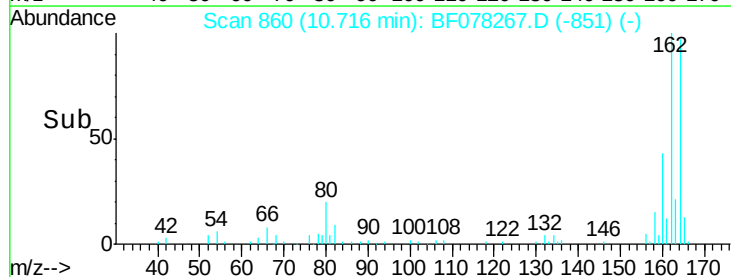
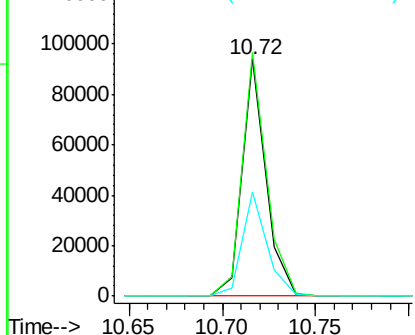


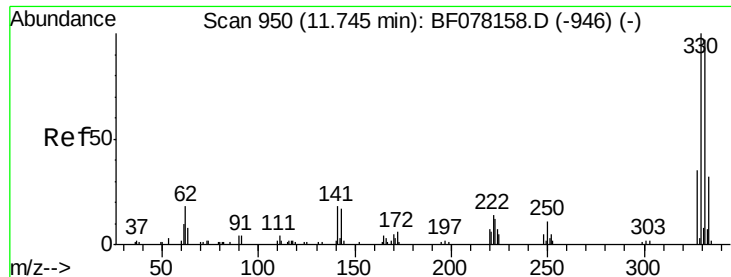
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.72 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF078267.D
 Acq: 6 Apr 2015 20:07

Tgt Ion	164	Resp	83246
Ion Ratio	Lower	Upper	
164	100		
162	102.7	82.2	123.2
160	43.9	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

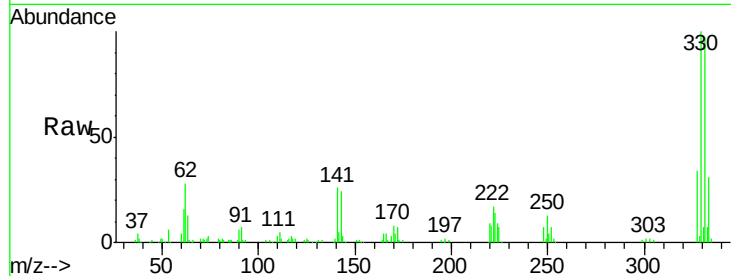




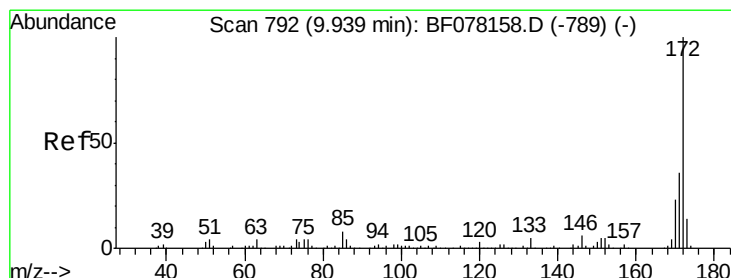
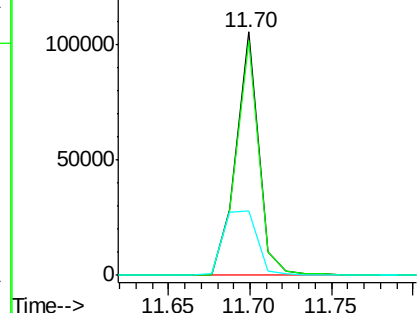
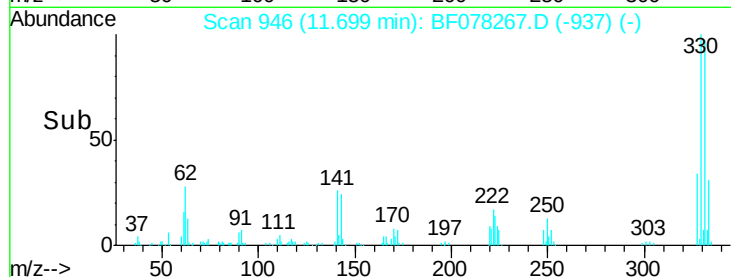
#41
 2,4,6-Tribromophenol
 Concen: 147.35 ng
 RT: 11.70 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF078267.D
 Acq: 6 Apr 2015 20:07

Instrument :
 BNA_F
 ClientSampled :
 MW-13

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.6	117.8
141	39.0	31.2	46.8

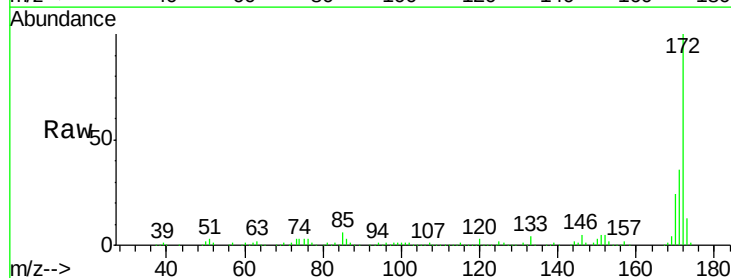


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

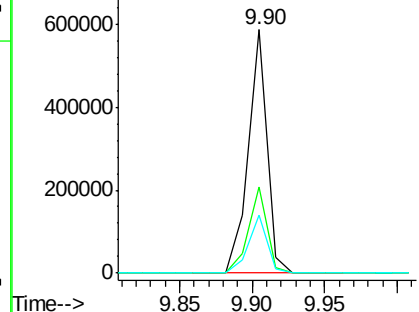
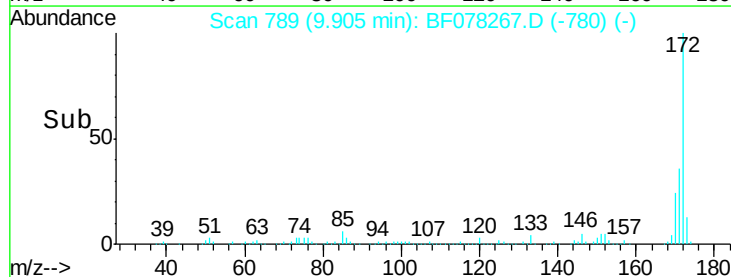


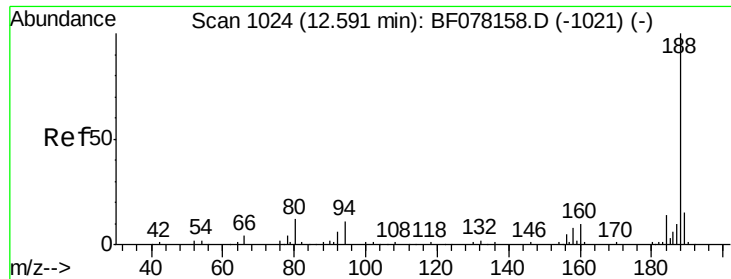
#44
 2-Fluorobiphenyl
 Concen: 90.79 ng
 RT: 9.90 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF078267.D
 Acq: 6 Apr 2015 20:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	42.8
170	23.8	18.5	27.7



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

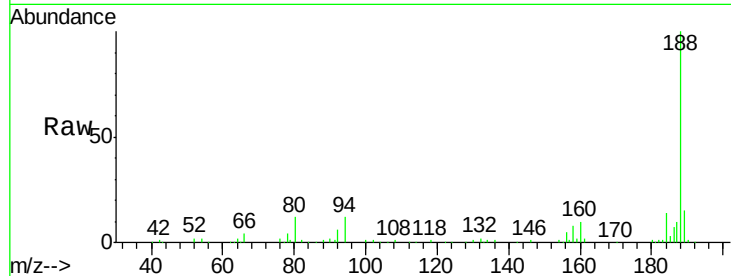




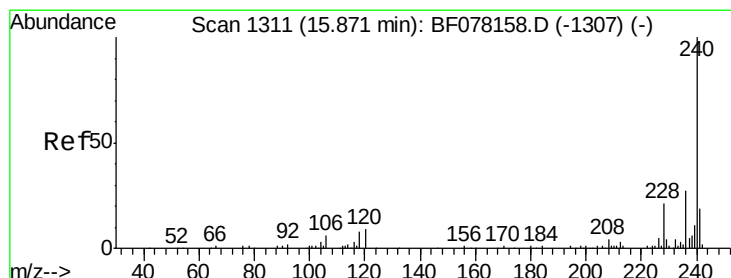
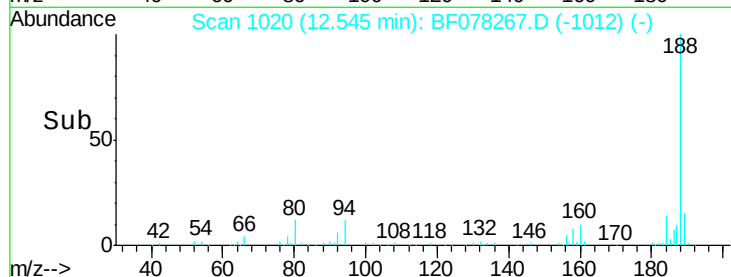
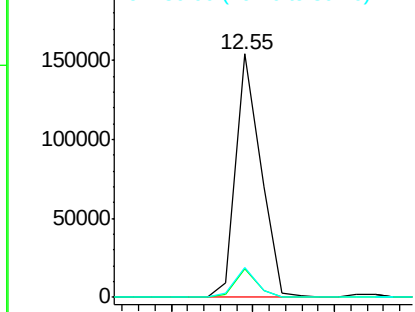
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.55 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF078267.D
Acq: 6 Apr 2015 20:07

Instrument :
BNA_F
ClientSampleId :
MW-13

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.6	9.0	13.4
80	12.0	9.5	14.3

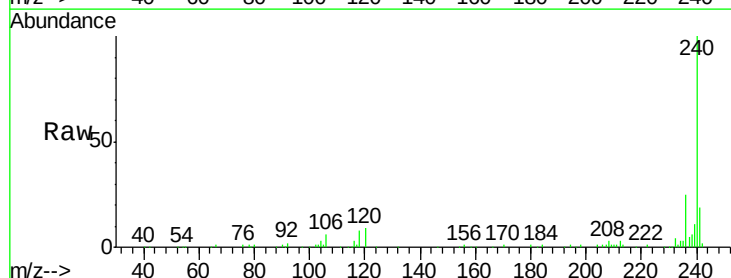


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

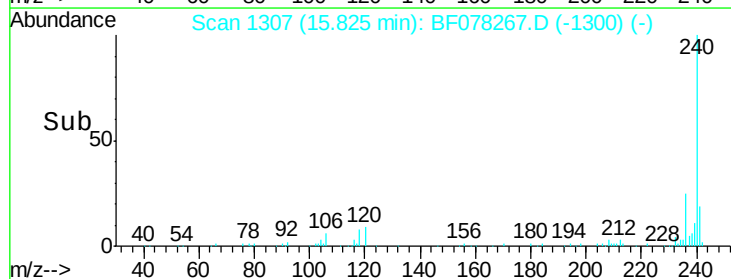
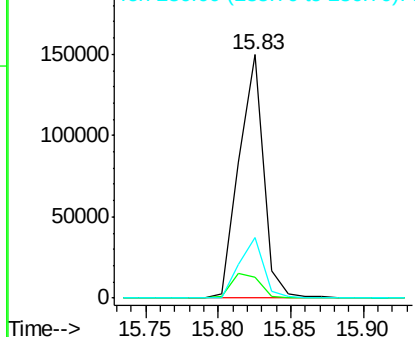


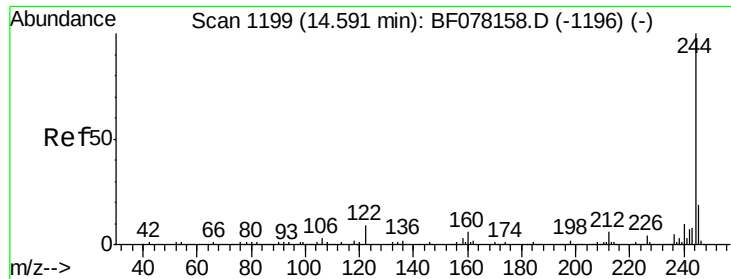
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.83 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF078267.D
Acq: 6 Apr 2015 20:07

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.1	10.7
236	24.7	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: 79.35 ng

RT: 14.55 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BF078267.D

Acq: 6 Apr 2015 20:07

Instrument :

BNA_F

ClientSampleId :

MW-13

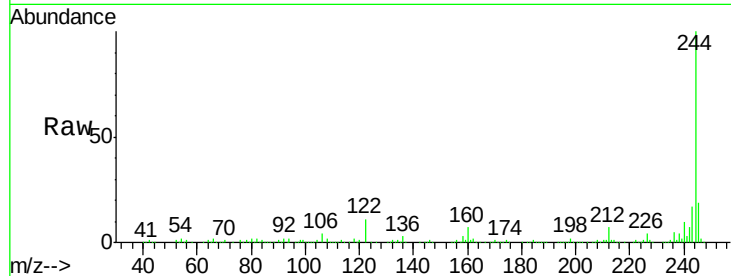
Tot Ion:244 Resp: 619377

Ion Ratio Lower Upper

244 100

212 6.8 5.0 7.4

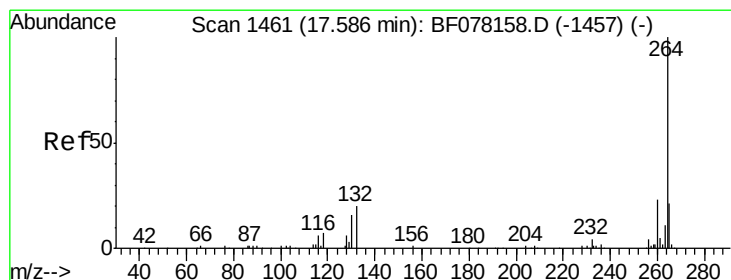
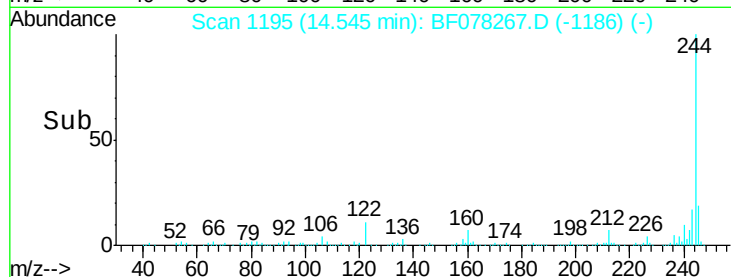
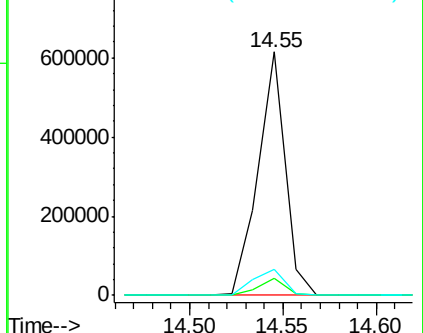
122 10.9 7.1 10.7#



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: 17.57 min Scan# 1460

Delta R.T. -0.07 min

Lab File: BF078267.D

Acq: 6 Apr 2015 20:07

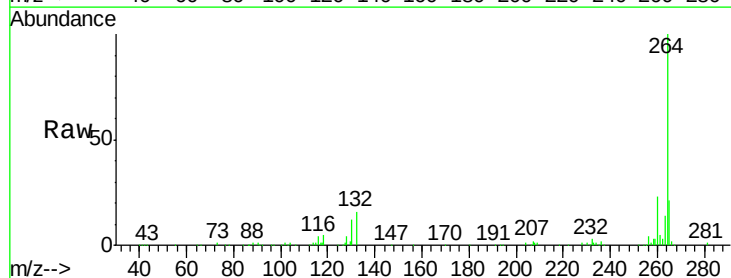
Tgt Ion:264 Resp: 166398

Ion Ratio Lower Upper

264 100

260 23.2 18.6 27.8

265 21.3 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

