

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106740.D
 Acq On : 23 Jun 2018 6:01
 Operator : JU/SJ
 Sample : J3596-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-12

Quant Time: Jun 25 11:27:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 22 11:34:03 2018
 Response via : Initial Calibration

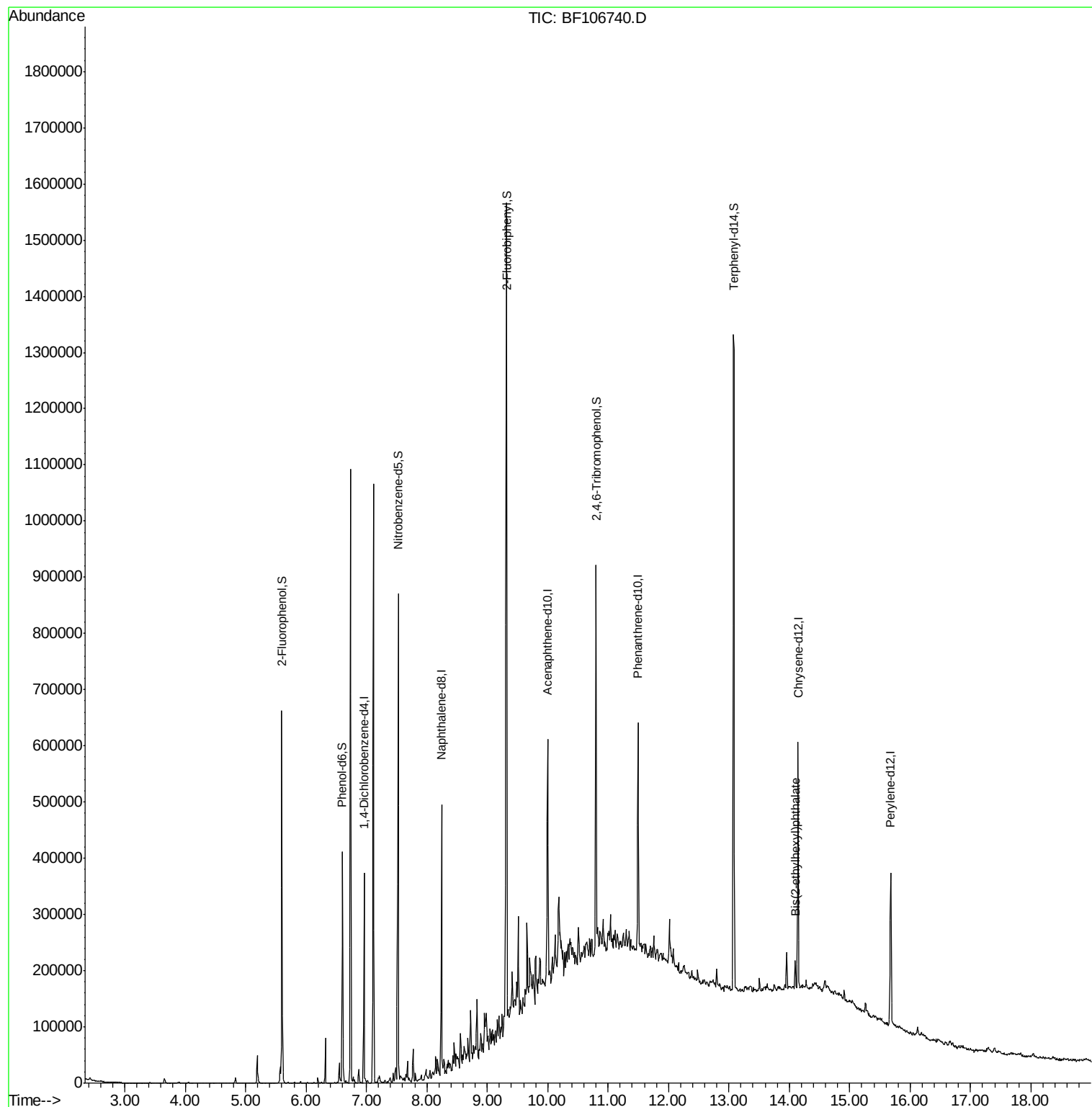
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	56791	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	204911	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	90896	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	146684	20.00	ng	0.00
75) Chrysene-d12	14.14	240	161029	20.00	ng	-0.01
86) Perylene-d12	15.68	264	136857	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	177463	52.91	ng	0.00
7) Phenol-d6	6.60	99	140383	33.52	ng	0.00
23) Nitrobenzene-d5	7.52	82	319169	86.56	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	116126	110.23	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	540174	103.86	ng	0.00
78) Terphenyl-d14	13.08	244	501513	75.44	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	14.10	149	14826	2.656	ng	Qvalue # 94

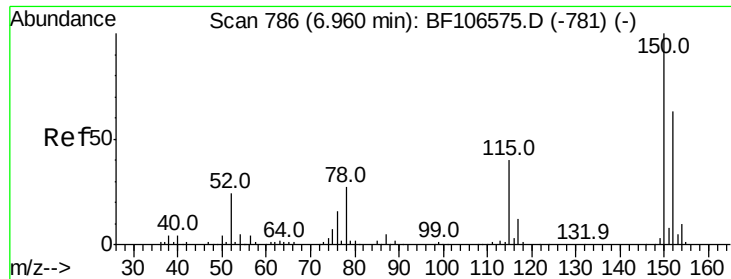
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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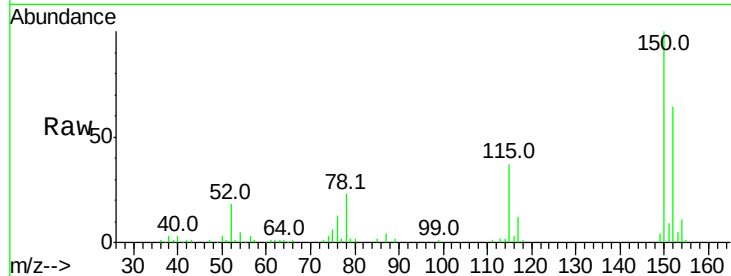


#1

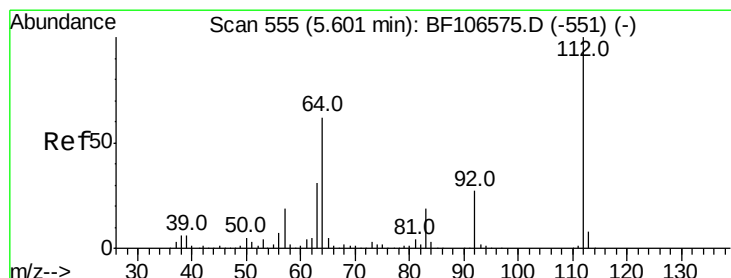
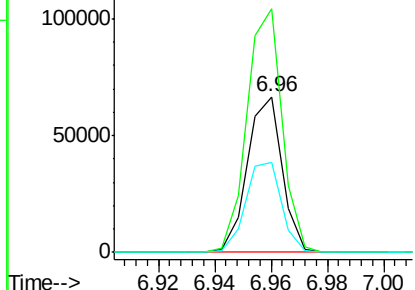
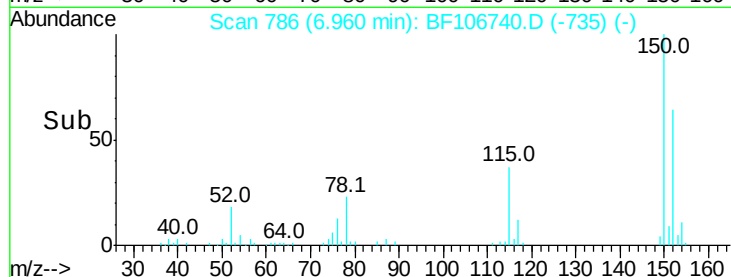
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF106740.D
 Acq: 23 Jun 2018 6:01

Instrument :
 BNA_F
 ClientSampleId :
 MW-12

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.6	186.8
115	57.8	50.1	75.1



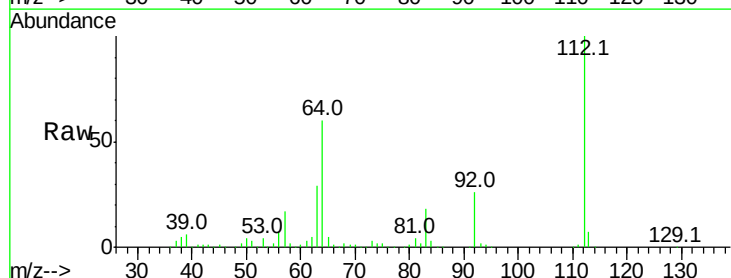
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



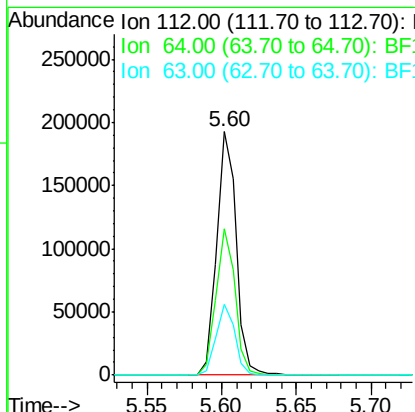
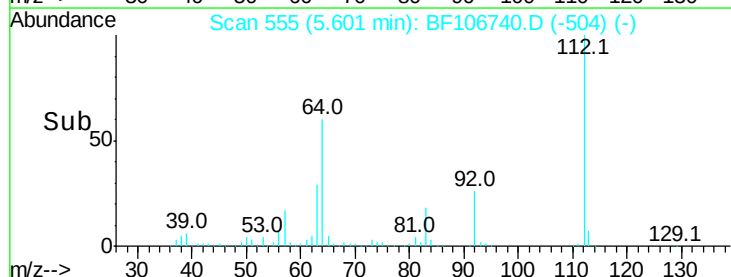
#5

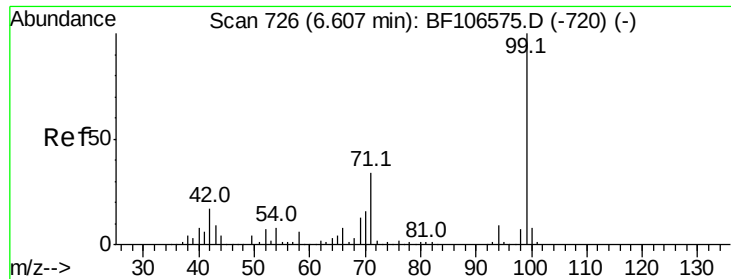
2-Fluorophenol
 Concen: 52.914 ng
 RT: 5.60 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF106740.D
 Acq: 23 Jun 2018 6:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.3	47.9	71.9
63	29.3	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 33.518 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106740.D

Acq: 23 Jun 2018 6:01

Instrument :

BNA_F

ClientSampleId :

MW-12

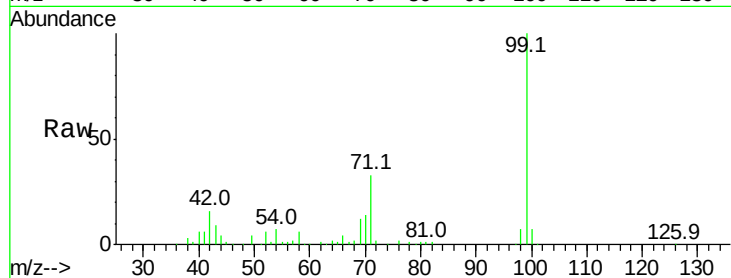
Tot Ion: 99 Resp: 140383

Ion Ratio Lower Upper

99 100

42 15.9 14.5 21.7

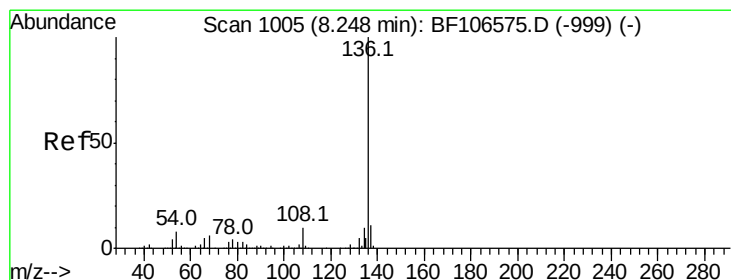
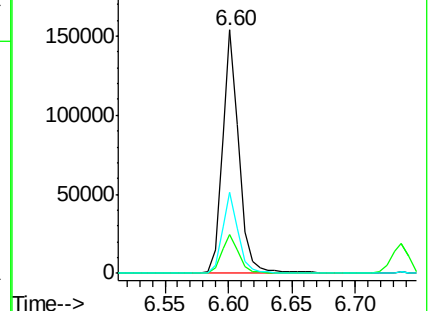
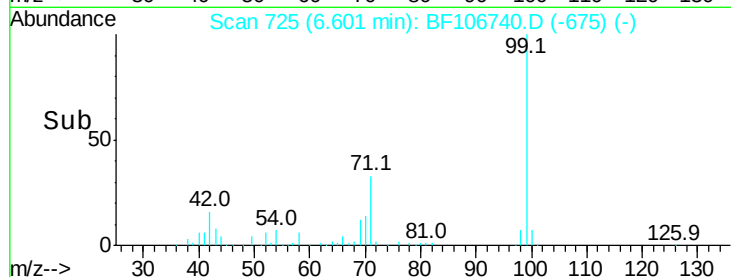
71 33.0 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106740.D

Acq: 23 Jun 2018 6:01

Tgt Ion: 136 Resp: 204911

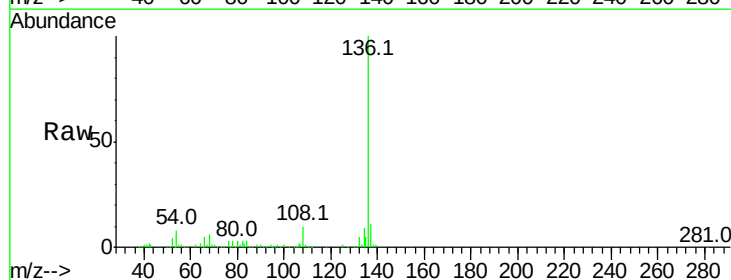
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 7.7 6.6 9.8

68 5.9 5.0 7.4

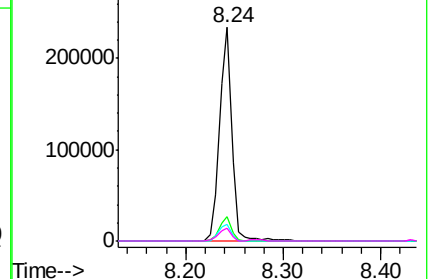
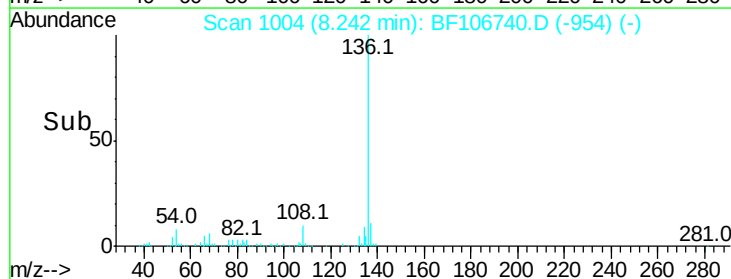


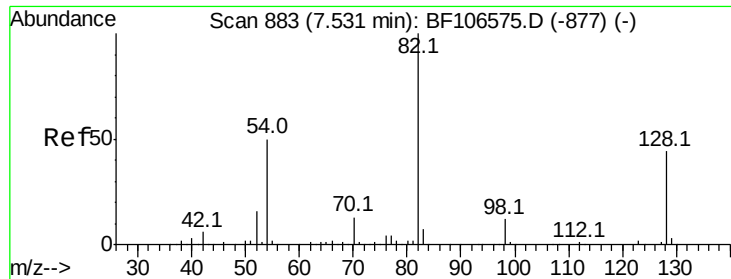
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

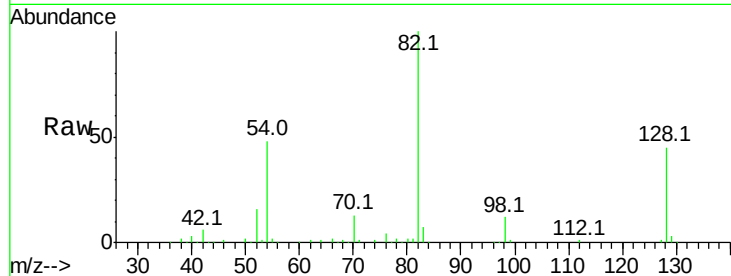




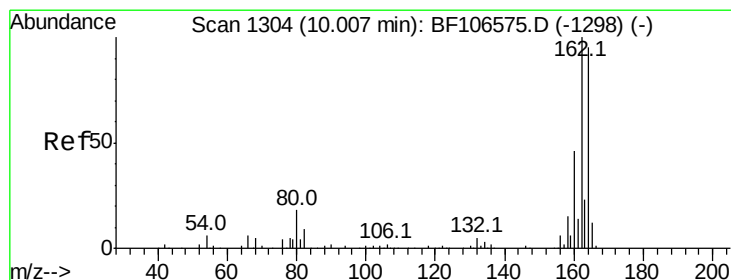
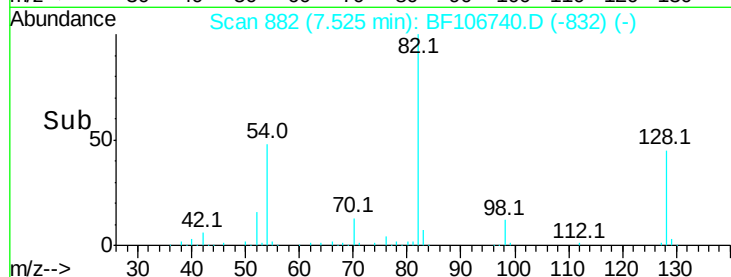
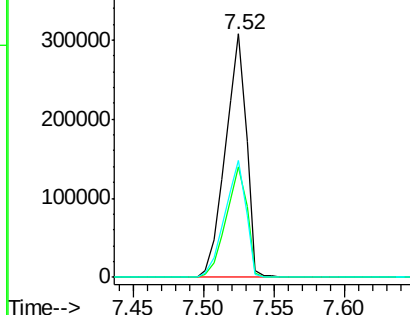
#23
 Nitrobenzene-d5
 Concen: 86.561 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106740.D
 Acq: 23 Jun 2018 6:01

Instrument :
 BNA_F
 ClientSampleId :
 MW-12

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.1	54.1
54	48.2	41.4	62.2

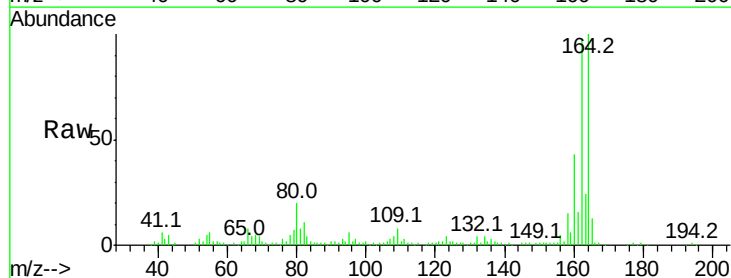


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

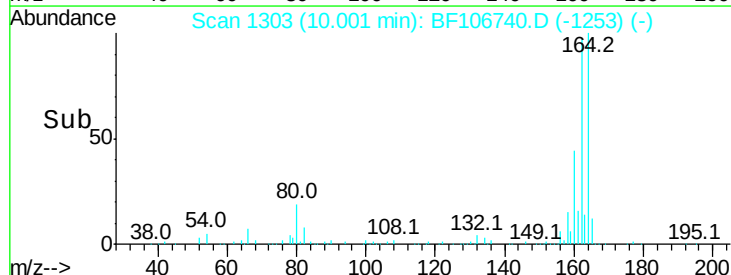
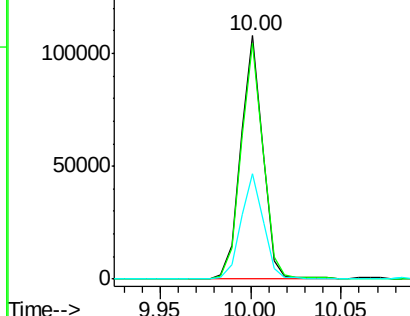


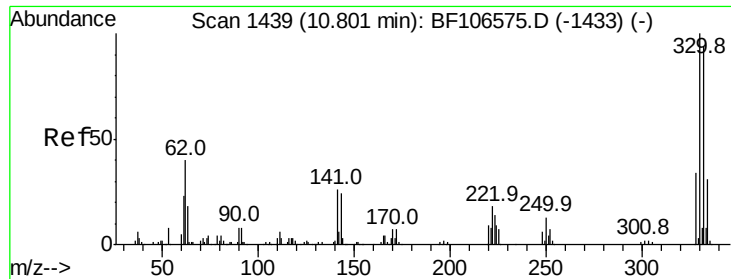
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106740.D
 Acq: 23 Jun 2018 6:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.8	86.1	129.1
160	43.1	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

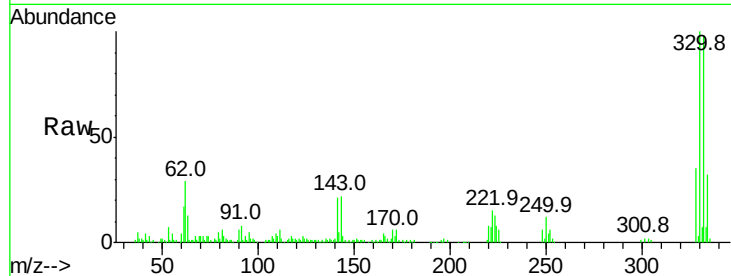




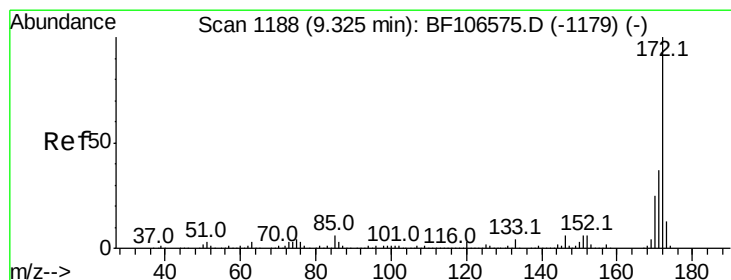
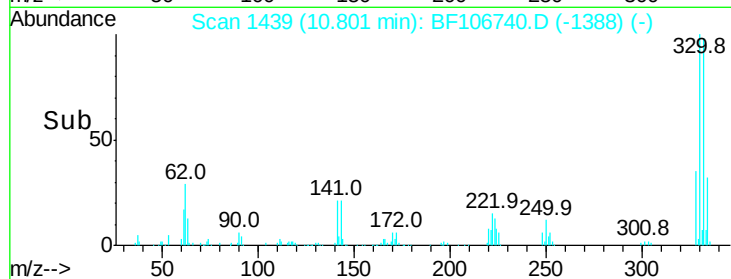
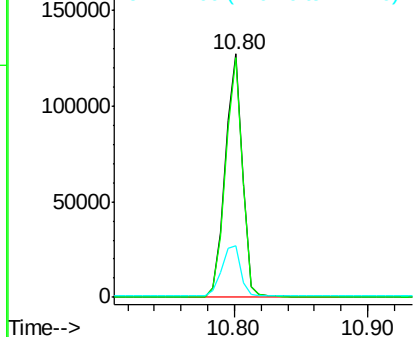
#41
 2,4,6-Tribromophenol
 Concen: 110.228 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106740.D
 Acq: 23 Jun 2018 6:01

Instrument :
 BNA_F
 ClientSampleId :
 MW-12

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	23.2	29.9	44.9#

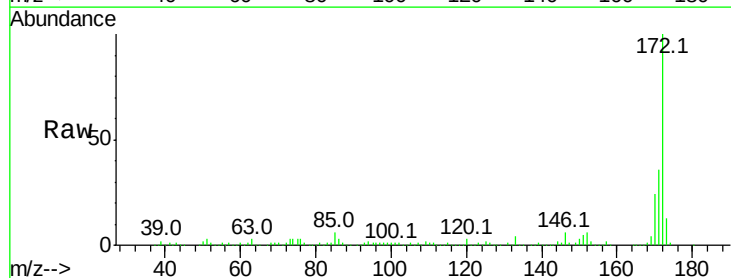


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

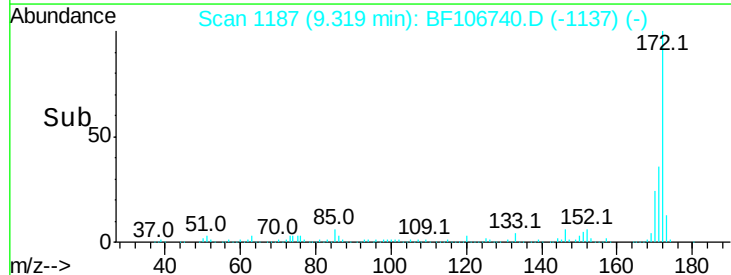
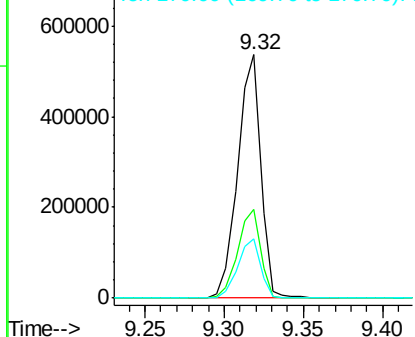


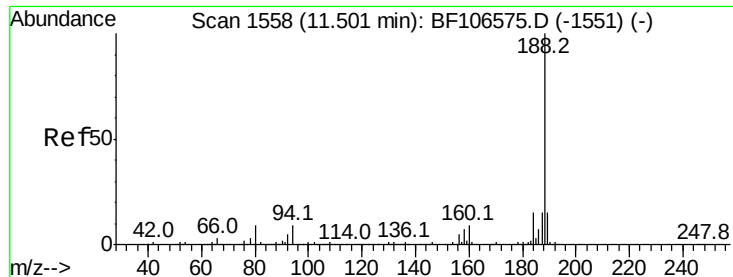
#44
 2-Fluorobiphenyl
 Concen: 103.862 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106740.D
 Acq: 23 Jun 2018 6:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.5	19.6	29.4



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

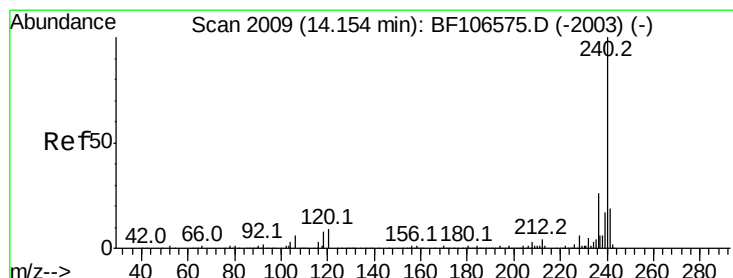
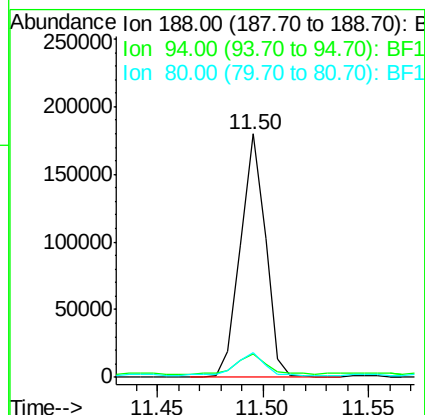
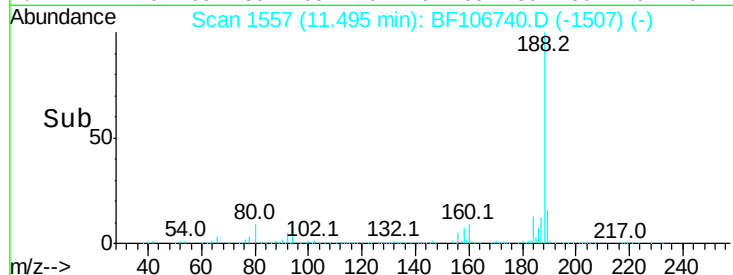
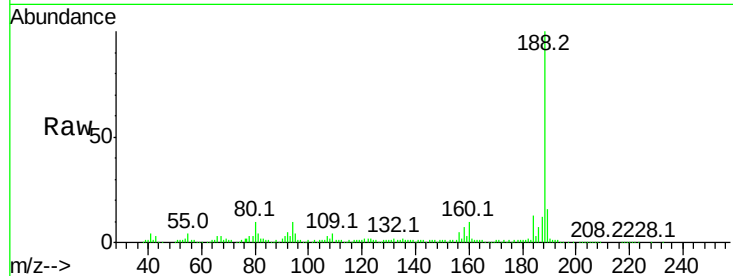




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106740.D
Acq: 23 Jun 2018 6:01

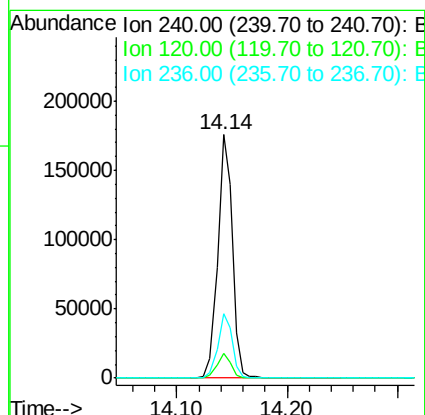
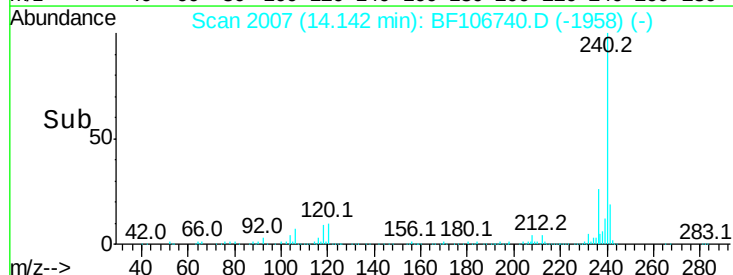
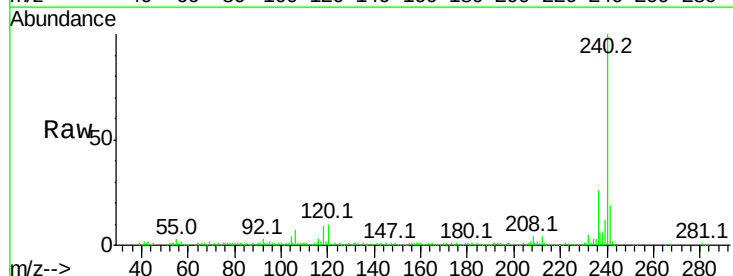
Instrument :
BNA_F
ClientSampled :
MW-12

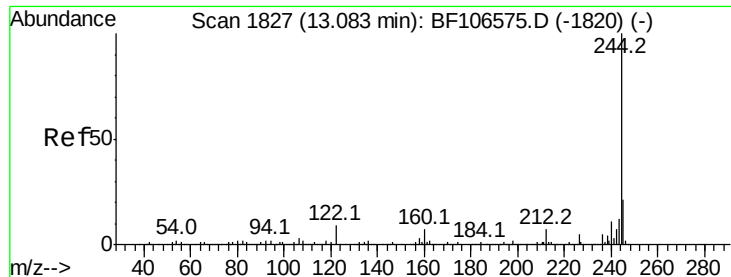
Tot Ion:188 Resp: 146684
Ion Ratio Lower Upper
188 100
94 9.9 8.5 12.7
80 10.0 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF106740.D
Acq: 23 Jun 2018 6:01

Tgt Ion:240 Resp: 161029
Ion Ratio Lower Upper
240 100
120 10.1 9.5 14.3
236 26.3 20.7 31.1





#78

Terphenyl-d14

Concen: 75.441 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106740.D

Acq: 23 Jun 2018 6:01

Instrument :

BNA_F

ClientSampleId :

MW-12

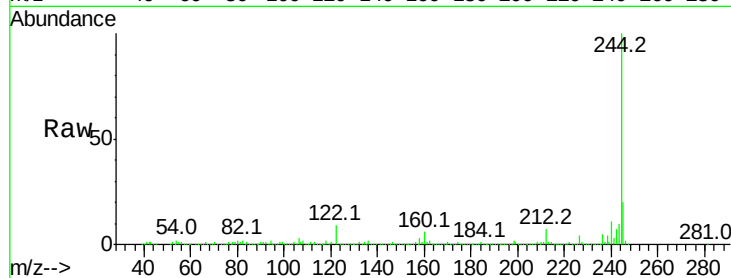
Tot Ion:244 Resp: 501513

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

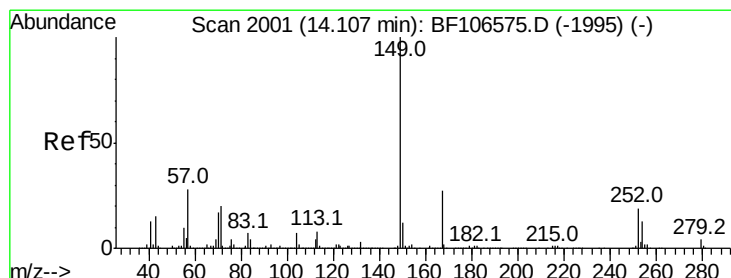
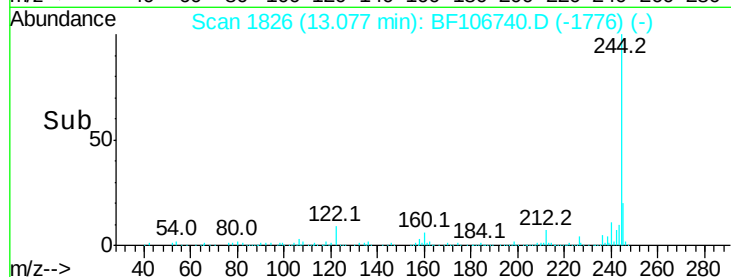
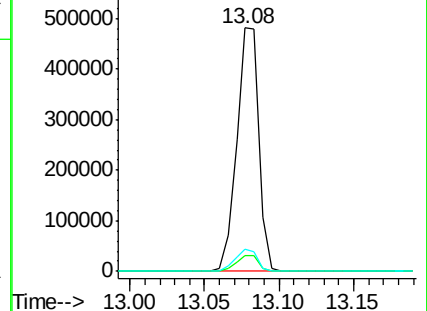
122 9.1 11.0 16.4#



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: 2.656 ng

RT: 14.10 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF106740.D

Acq: 23 Jun 2018 6:01

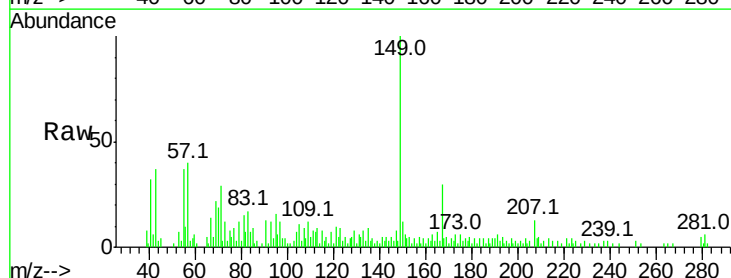
Tgt Ion:149 Resp: 14826

Ion Ratio Lower Upper

149 100

167 29.7 21.3 31.9

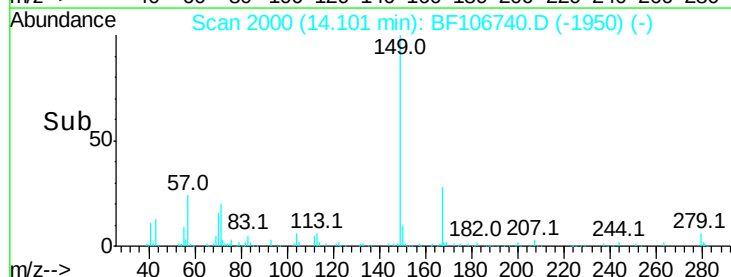
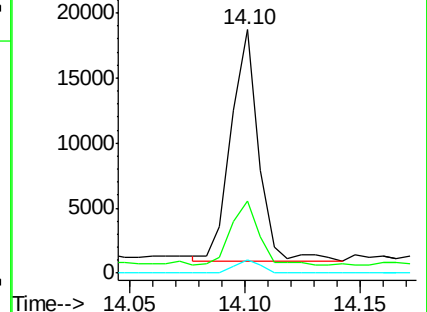
279 5.3 3.0 4.4#

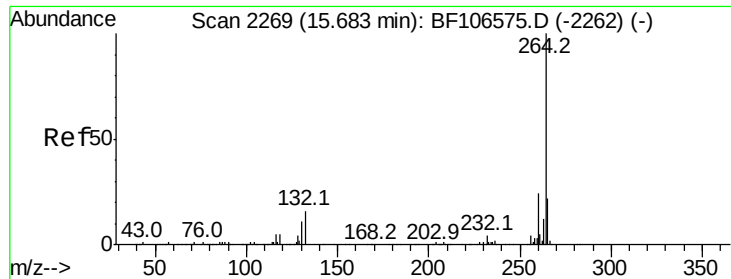


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF106740.D
Acq: 23 Jun 2018 6:01

Instrument :
BNA_F
ClientSampleId :
MW-12

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.4	17.5	26.3

