

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
 Data File : BF106556.D
 Acq On : 19 Jun 2018 00:08
 Operator : JU/SJ
 Sample : J3564-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-14

Quant Time: Jun 19 08:20:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

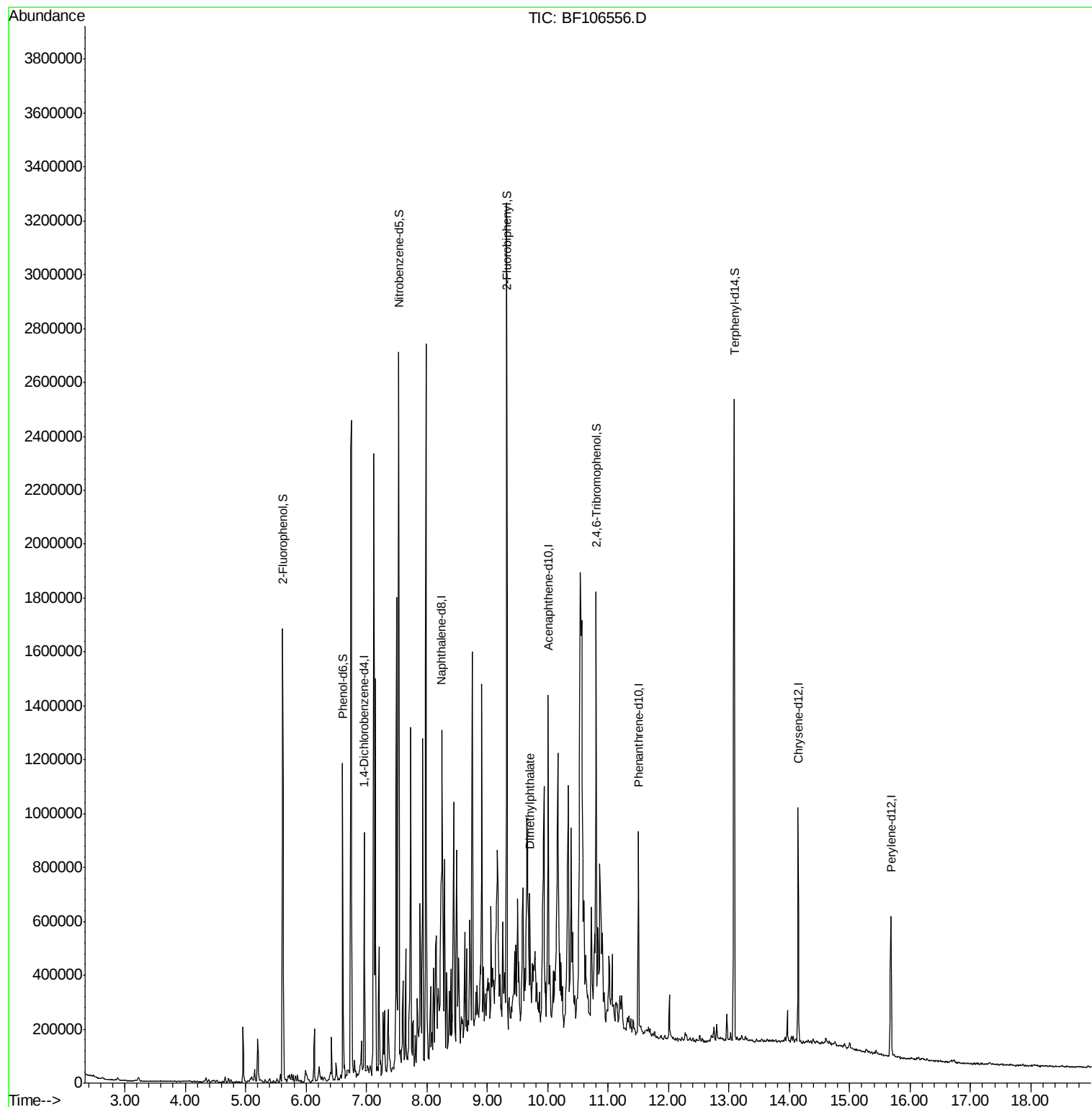
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	110837	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	390502	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	161131	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	243863	20.00	ng	0.00
75) Chrysene-d12	14.15	240	290811	20.00	ng	0.00
86) Perylene-d12	15.68	264	263568	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	442564	67.58	ng	0.00
7) Phenol-d6	6.61	99	354756	42.88	ng	0.00
23) Nitrobenzene-d5	7.54	82	619795	93.37	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	217445	140.25	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	970212	122.04	ng	0.00
78) Terphenyl-d14	13.09	244	935028	79.86	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	37799	3.283	ng	Qvalue # 75

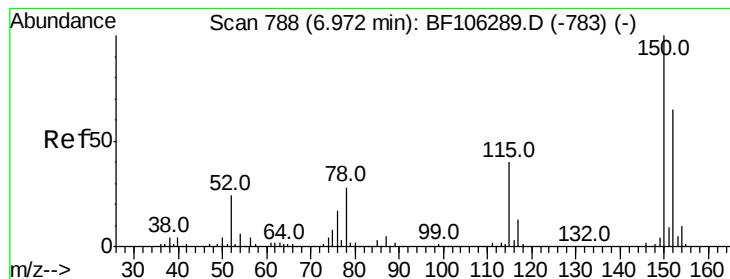
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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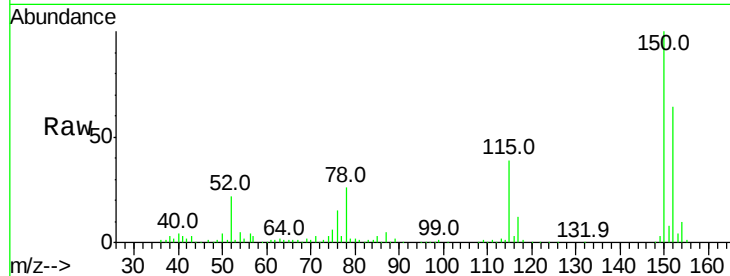


#1

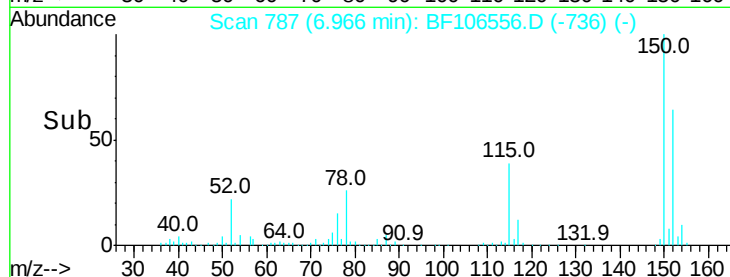
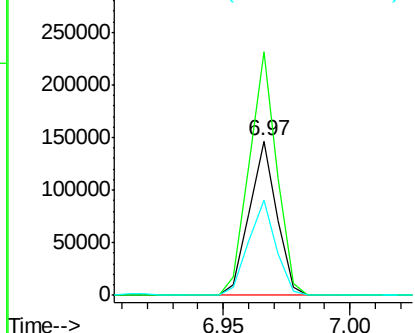
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106556.D
Acq: 19 Jun 2018 00:08

Instrument :
BNA_F
ClientSampleId :
MW-14

Tot Ion:152 Resp: 110837
Ion Ratio Lower Upper
152 100
150 157.4 124.6 186.8
115 61.9 50.1 75.1



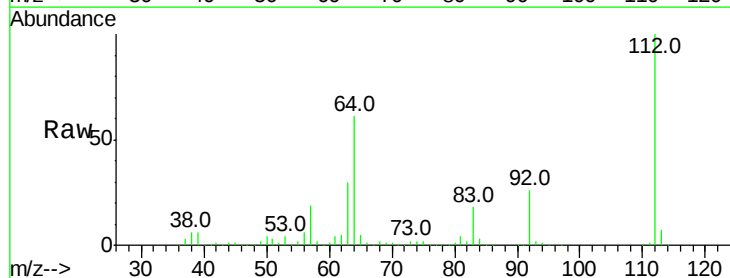
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



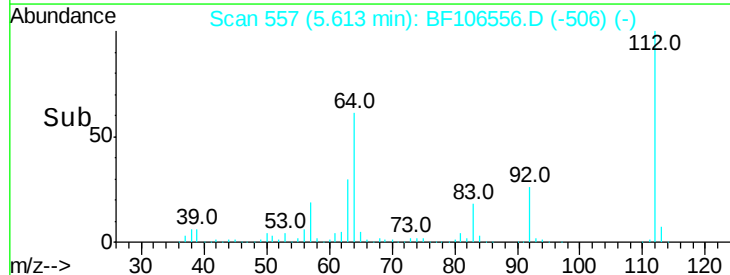
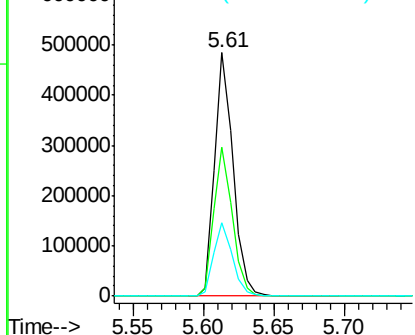
#5

2-Fluorophenol
Concen: 67.580 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF106556.D
Acq: 19 Jun 2018 00:08

Tgt Ion:112 Resp: 442564
Ion Ratio Lower Upper
112 100
64 61.1 47.9 71.9
63 30.3 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: 42.878 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106556.D

Acq: 19 Jun 2018 00:08

Instrument :

BNA_F

ClientSampled :

MW-14

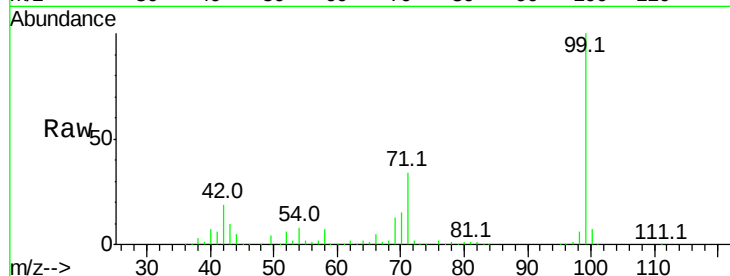
Tot Ion: 99 Resp: 354756

Ion Ratio Lower Upper

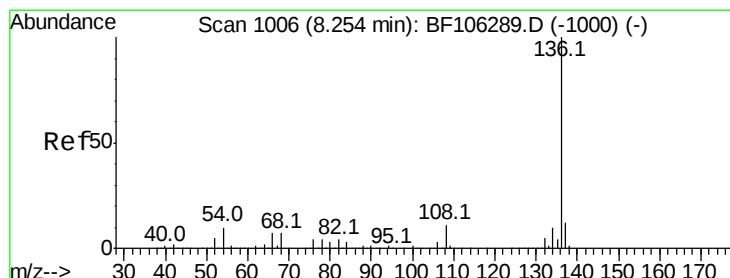
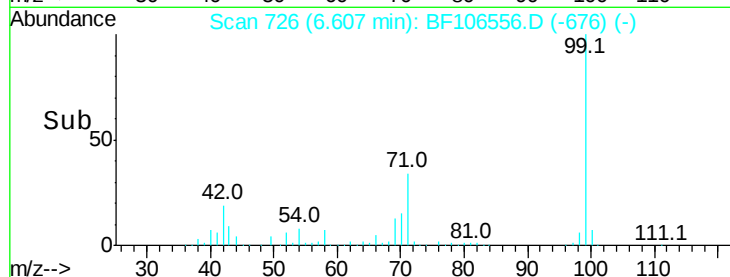
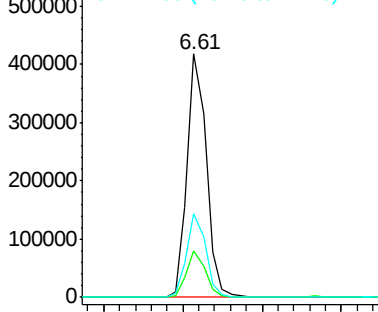
99 100

42 18.9 14.5 21.7

71 34.2 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: 8.25 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF106556.D

Acq: 19 Jun 2018 00:08

Tgt Ion: 136 Resp: 390502

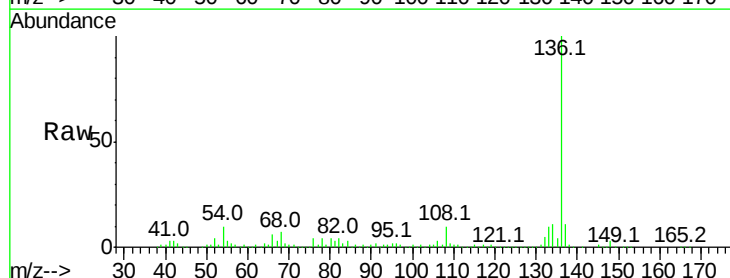
Ion Ratio Lower Upper

136 100

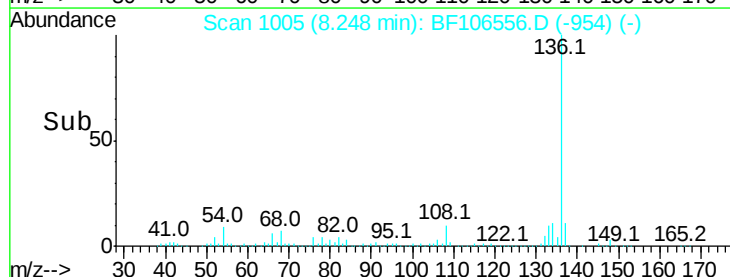
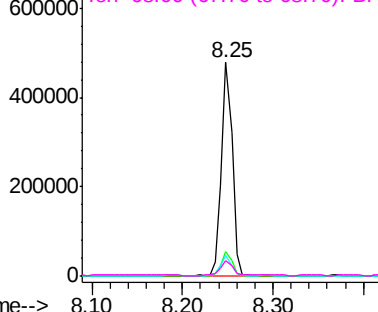
137 11.2 8.9 13.3

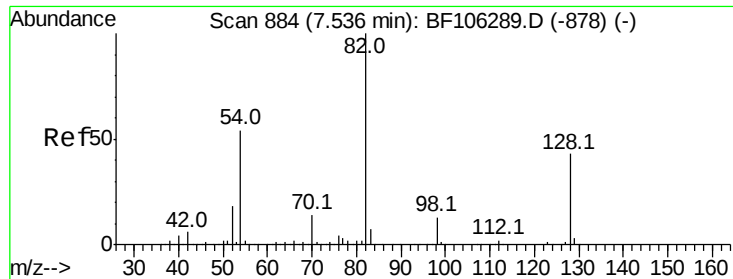
54 9.5 6.6 9.8

68 7.4 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

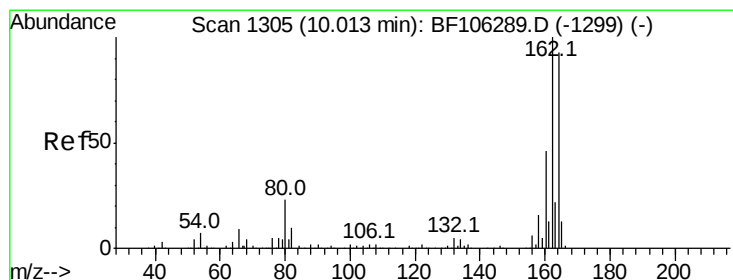
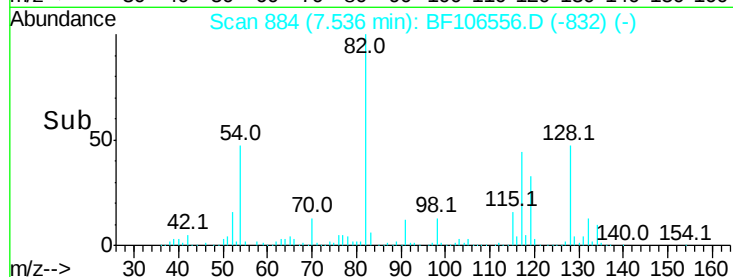
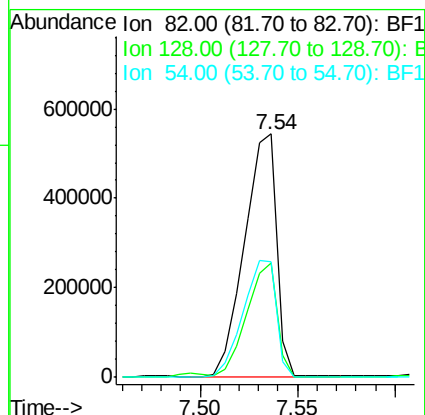
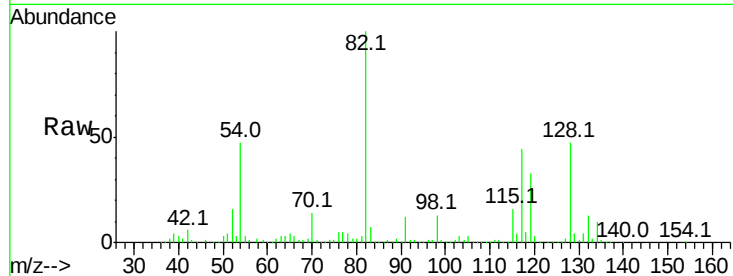




#23
Nitrobenzene-d5
Concen: 93.371 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF106556.D
Acq: 19 Jun 2018 00:08

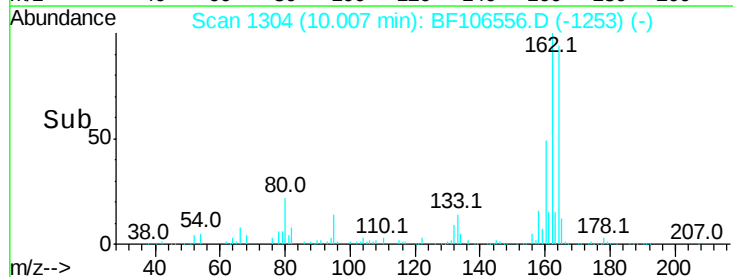
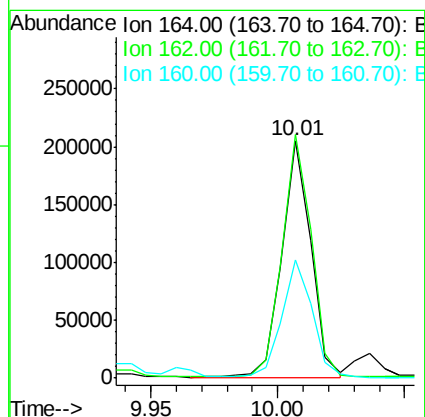
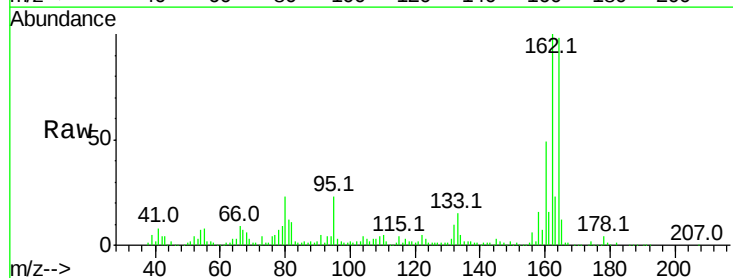
Instrument :
BNA_F
ClientSampleId :
MW-14

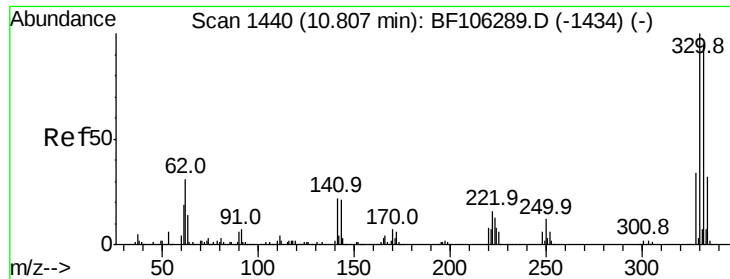
Tot Ion	82	Resp	619795
Ion Ratio	Lower	Upper	
82	100		
128	46.7	36.1	54.1
54	47.3	41.4	62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106556.D
Acq: 19 Jun 2018 00:08

Tgt Ion	164	Resp	161131
Ion Ratio	Lower	Upper	
164	100		
162	102.5	86.1	129.1
160	49.9	38.3	57.5

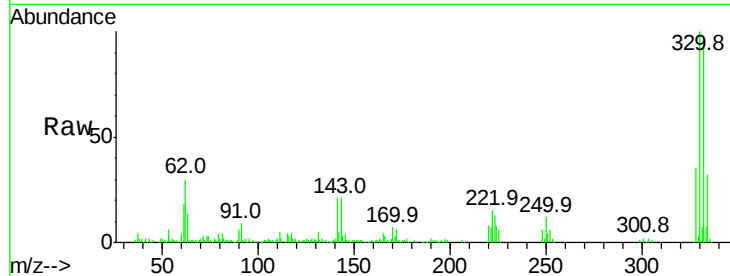




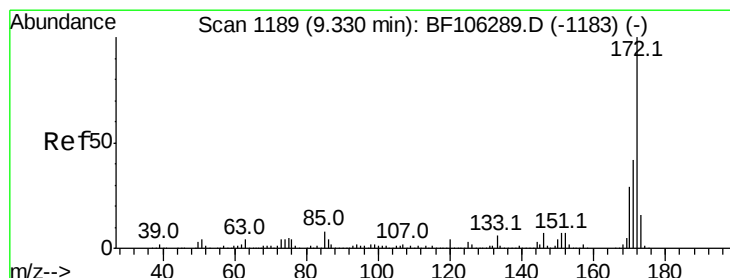
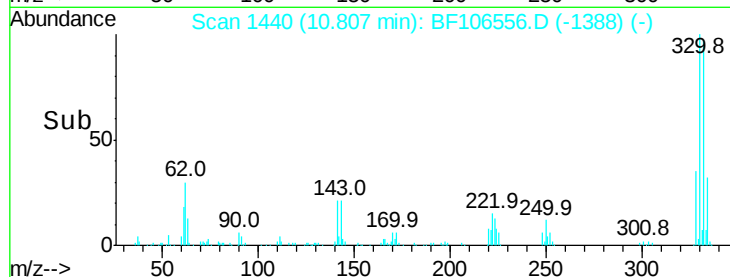
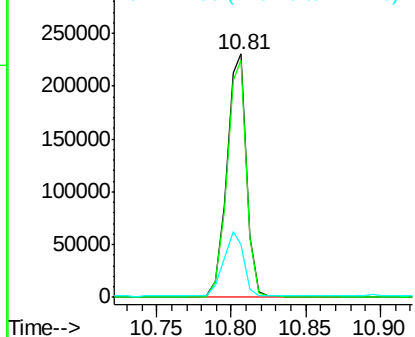
#41
 2,4,6-Tribromophenol
 Concen: 140.255 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BF106556.D
 Acq: 19 Jun 2018 00:08

Instrument :
 BNA_F
 ClientSampleId :
 MW-14

Tot Ion:330 Resp: 217445
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 27.2 29.9 44.9#

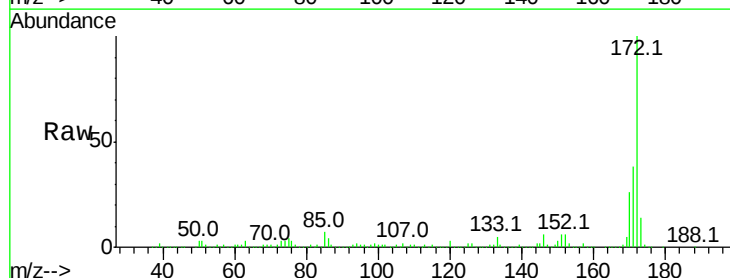


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

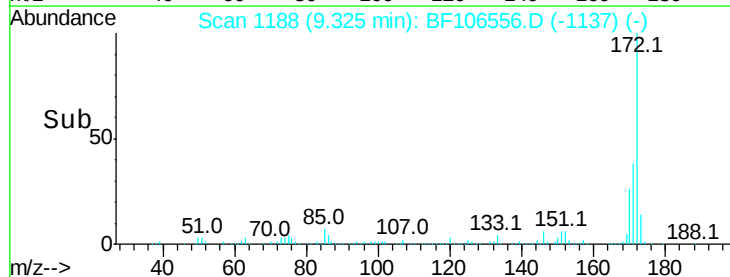
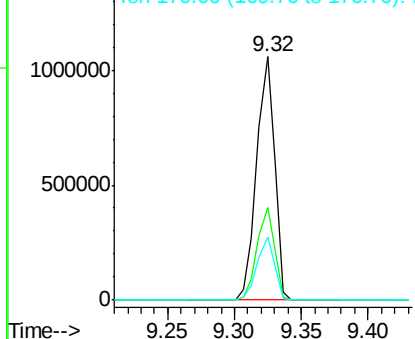


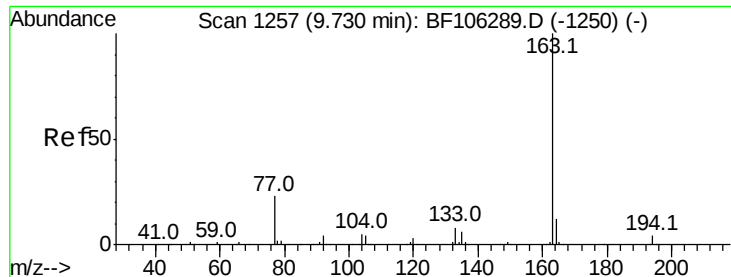
#44
 2-Fluorobiphenyl
 Concen: 122.044 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106556.D
 Acq: 19 Jun 2018 00:08

Tgt Ion:172 Resp: 970212
 Ion Ratio Lower Upper
 172 100
 171 38.2 29.7 44.5
 170 25.8 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

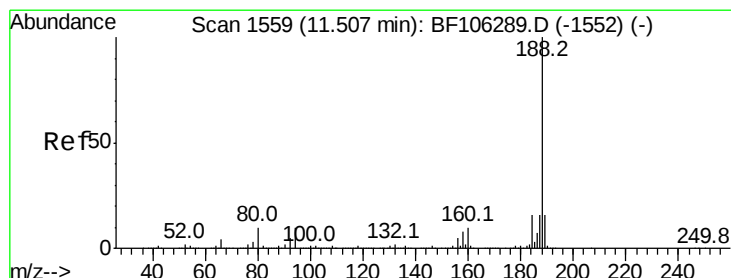
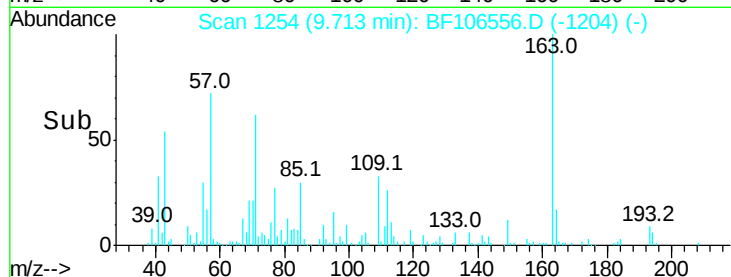
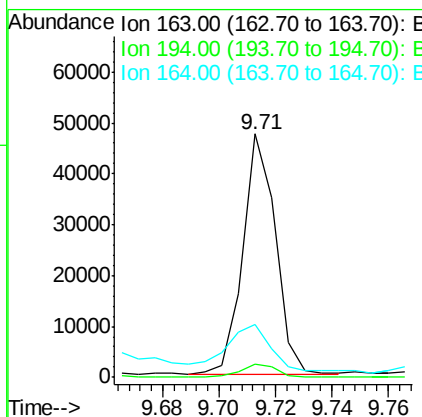
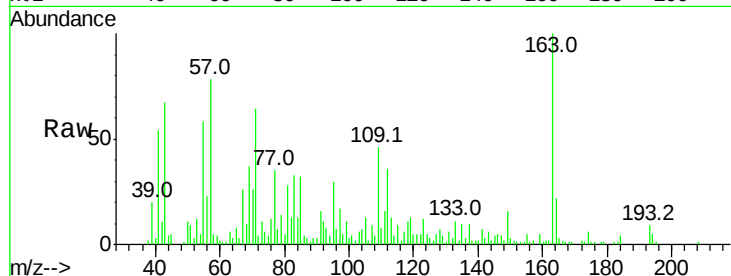




#49
Dimethylphthalate
Concen: 3.283 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106556.D
Acq: 19 Jun 2018 00:08

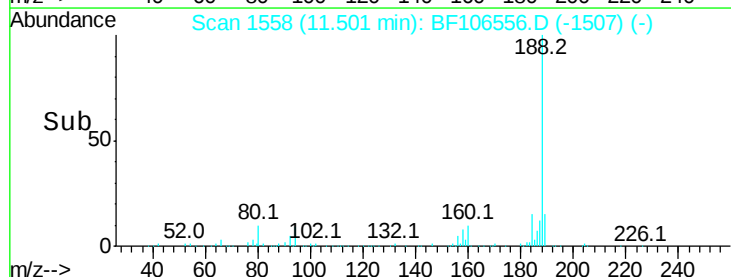
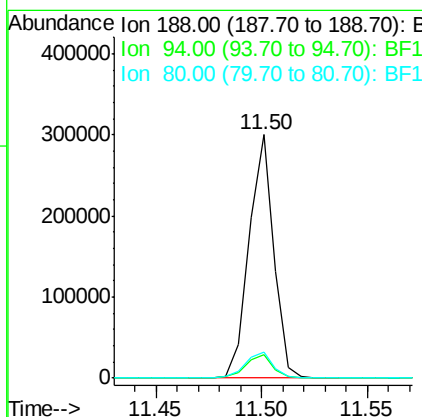
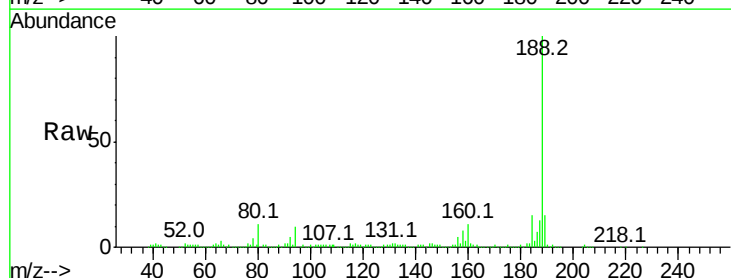
Instrument :
BNA_F
ClientSampleId :
MW-14

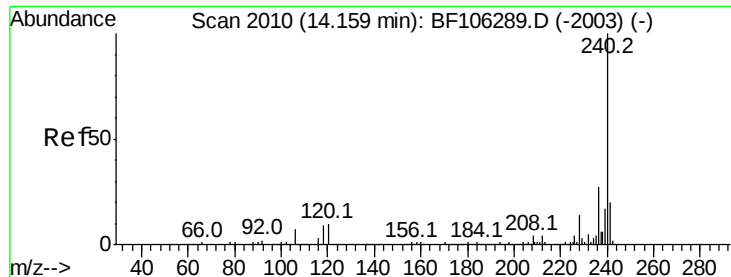
Tot Ion:163 Resp: 37799
Ion Ratio Lower Upper
163 100
194 5.3 2.7 4.1#
164 21.8 8.2 12.2#



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF106556.D
Acq: 19 Jun 2018 00:08

Tgt Ion:188 Resp: 243863
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 10.5 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106556.D

Acq: 19 Jun 2018 00:08

Instrument :

BNA_F

ClientSampled :

MW-14

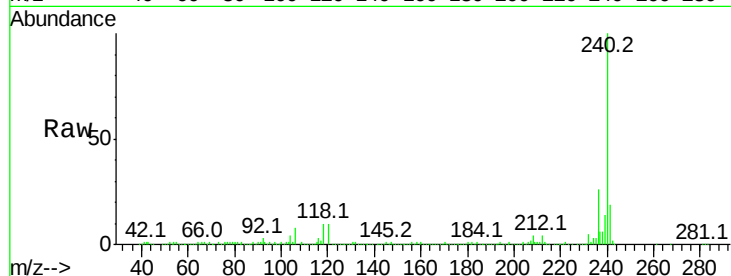
Tot Ion:240 Resp: 290811

Ion Ratio Lower Upper

240 100

120 10.4 9.5 14.3

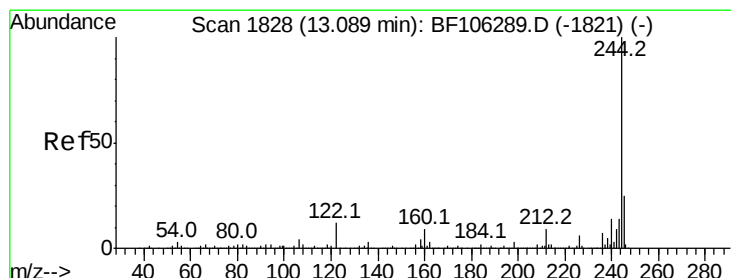
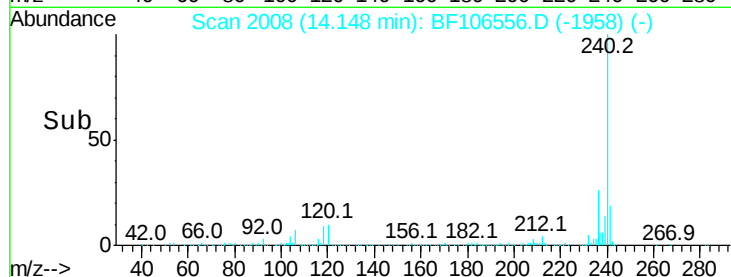
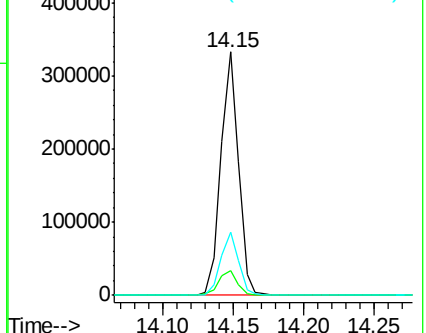
236 26.0 20.7 31.1



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: 79.860 ng

RT: 13.09 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF106556.D

Acq: 19 Jun 2018 00:08

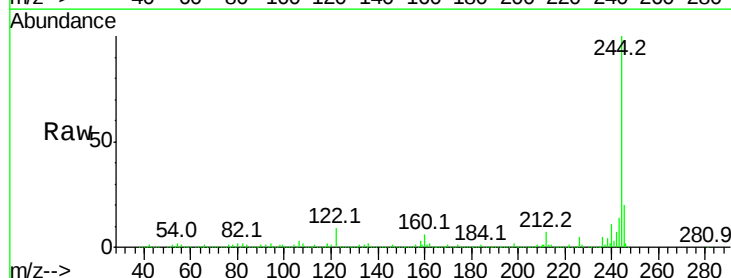
Tgt Ion:244 Resp: 935028

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

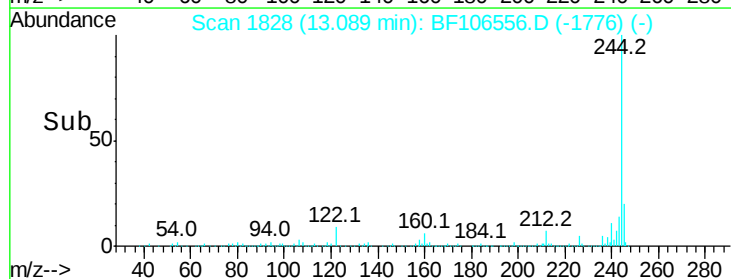
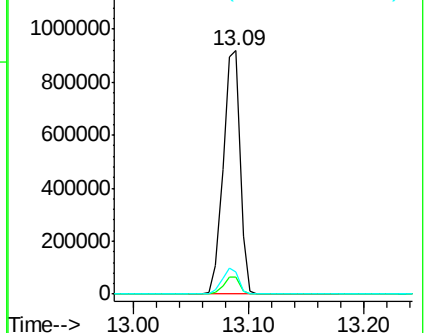
122 9.3 11.0 16.4#

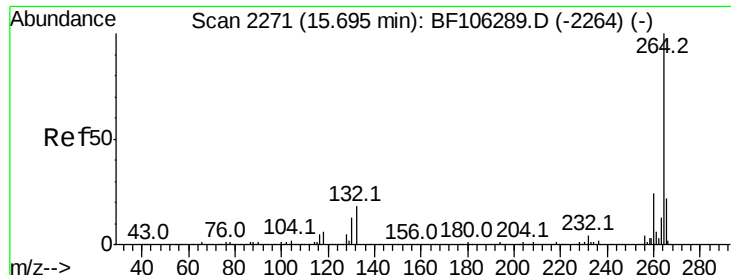


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

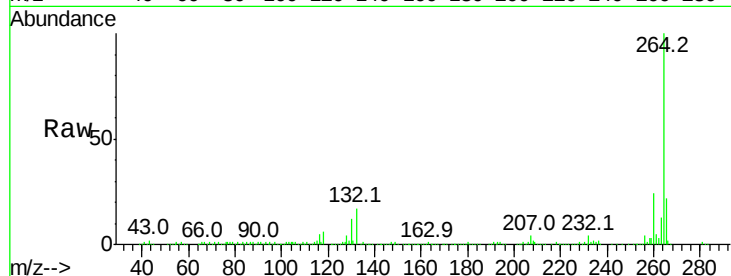




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF106556.D
Acq: 19 Jun 2018 00:08

Instrument :
BNA_F
ClientSampleId :
MW-14

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.7	17.5	26.3



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

