

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106326.D
 Acq On : 12 Jun 2018 6:23
 Operator : JU/SJ
 Sample : J3311-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-05

Quant Time: Jun 12 08:26:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 2018
 Response via : Initial Calibration

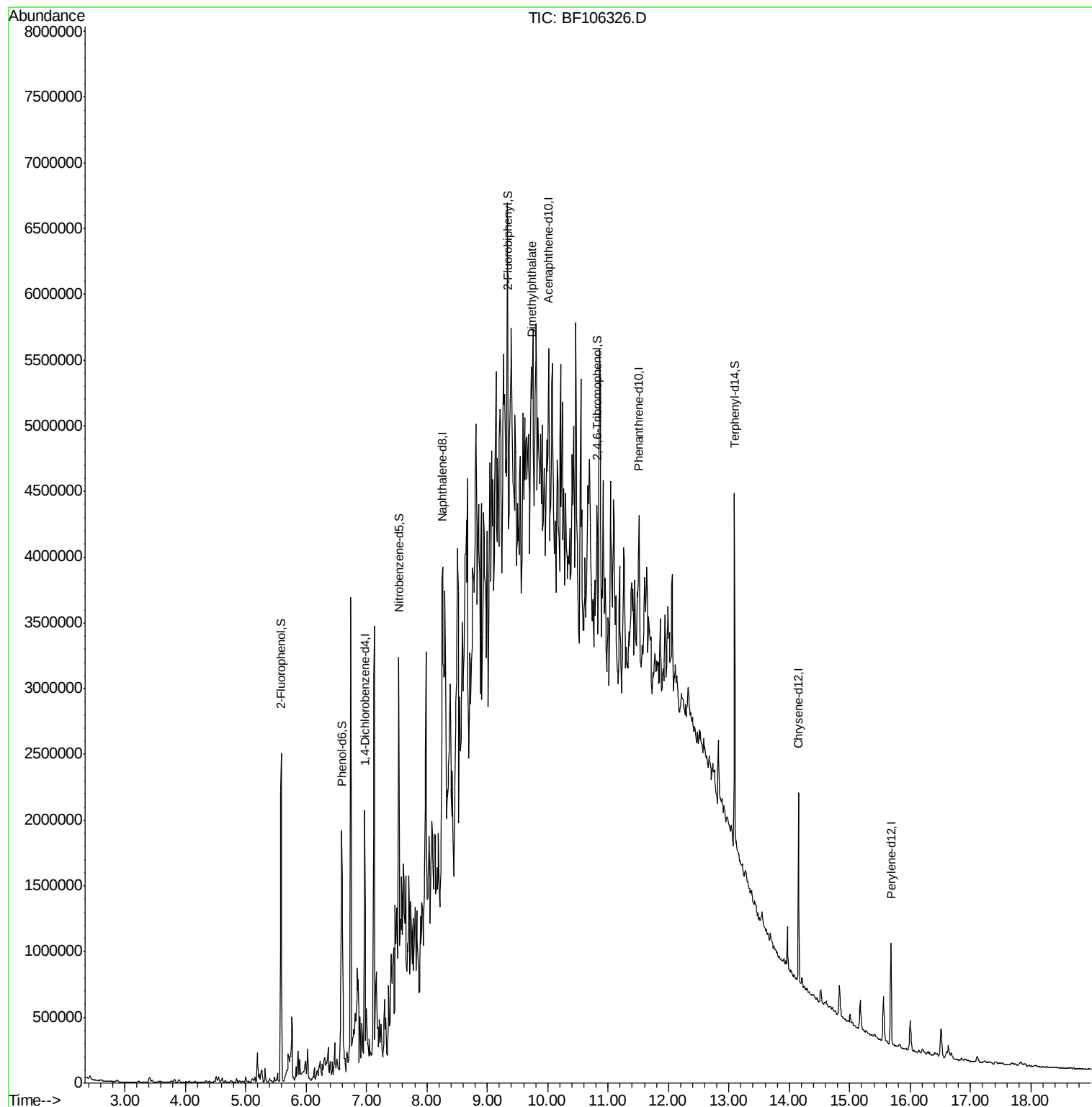
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	176072	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	558764	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	317052	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	370151	20.00	ng	0.01
75) Chrysene-d12	14.15	240	483350	20.00	ng	0.00
86) Perylene-d12	15.68	264	368892	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	677100	65.09	ng	0.00
7) Phenol-d6	6.59	99	619270	47.12	ng	0.00
23) Nitrobenzene-d5	7.54	82	847407	89.22	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	286372	93.87	ng	0.01
44) 2-Fluorobiphenyl	9.34	172	1091757	53.68	ng	0.00
78) Terphenyl-d14	13.10	244	986345	50.69	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.74	163	94558	4.174	ng	Qvalue # 56

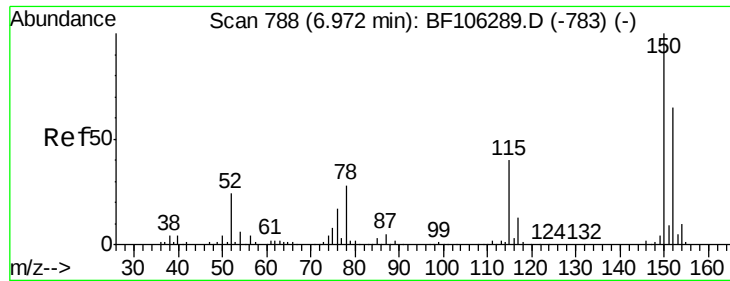
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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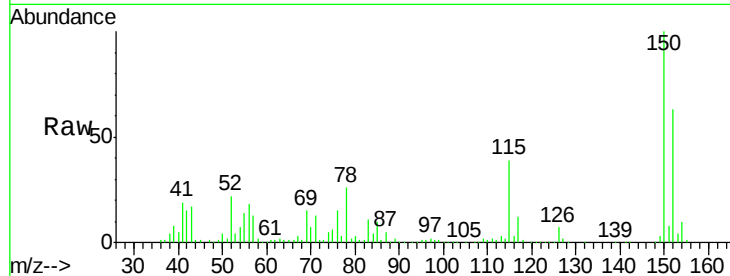


#1

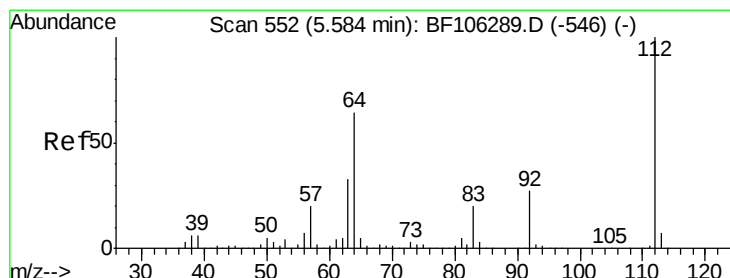
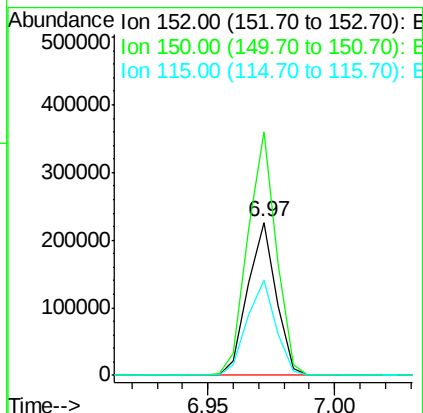
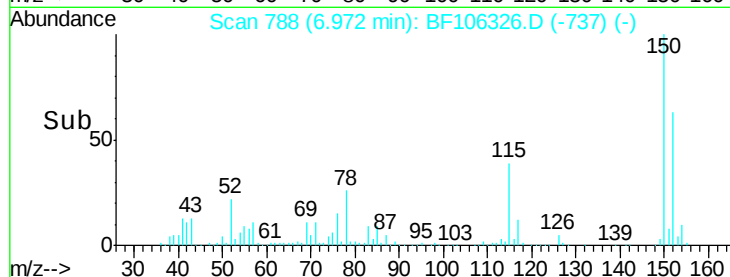
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106326.D
Acq: 12 Jun 2018 6:23

Instrument :
BNA_F
ClientSampleId :
MW-05

Tot Ion:152 Resp: 176072
Ion Ratio Lower Upper
152 100
150 158.9 124.6 186.8
115 62.3 50.1 75.1



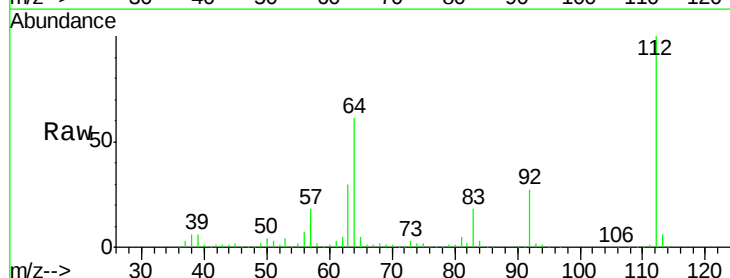
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



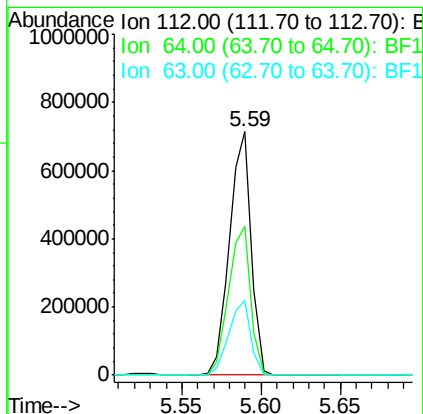
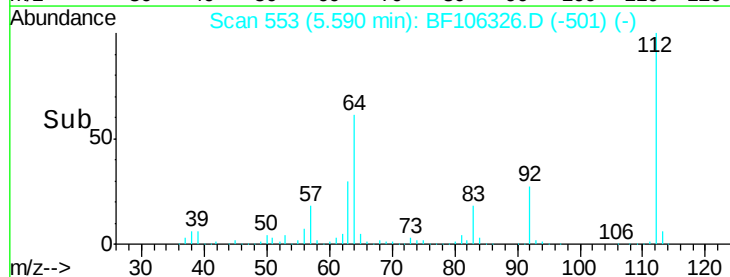
#5

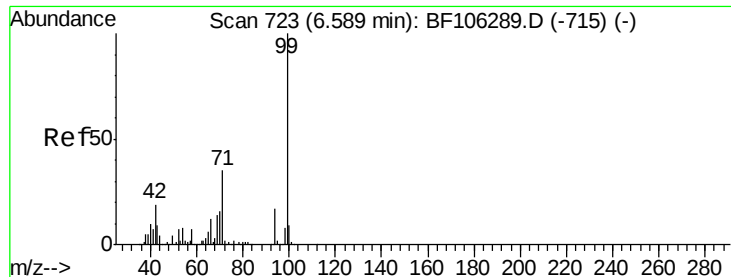
2-Fluorophenol
Concen: 65.086 ng
RT: 5.59 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF106326.D
Acq: 12 Jun 2018 6:23

Tgt Ion:112 Resp: 677100
Ion Ratio Lower Upper
112 100
64 61.3 47.9 71.9
63 30.5 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: 47.117 ng

RT: 6.59 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF106326.D

Acq: 12 Jun 2018 6:23

Instrument :

BNA_F

ClientSampleId :

MW-05

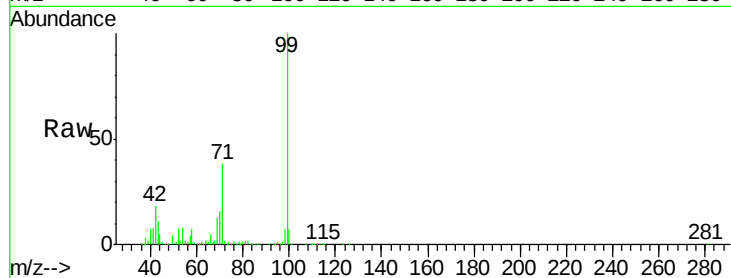
Tot Ion: 99 Resp: 619270

Ion Ratio Lower Upper

99 100

42 18.5 14.5 21.7

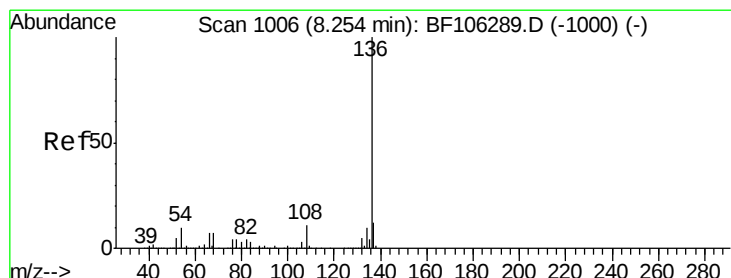
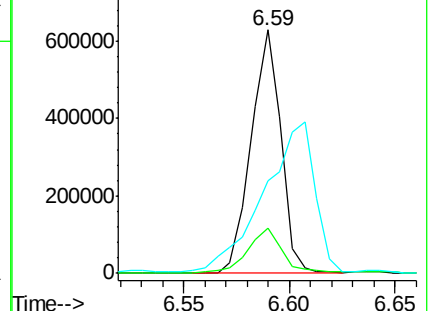
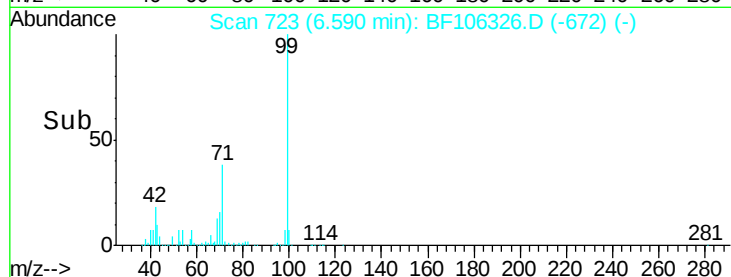
71 38.0 25.4 38.0



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: 8.25 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF106326.D

Acq: 12 Jun 2018 6:23

Tgt Ion: 136 Resp: 558764

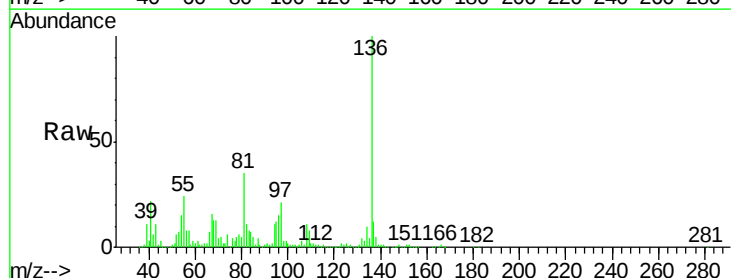
Ion Ratio Lower Upper

136 100

137 11.7 8.9 13.3

54 14.8 6.6 9.8#

68 13.5 5.0 7.4#

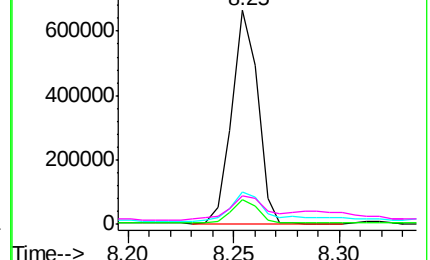
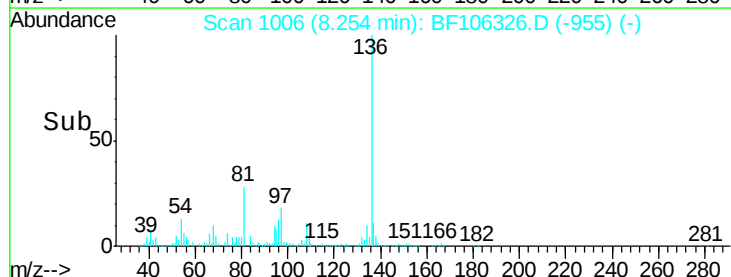


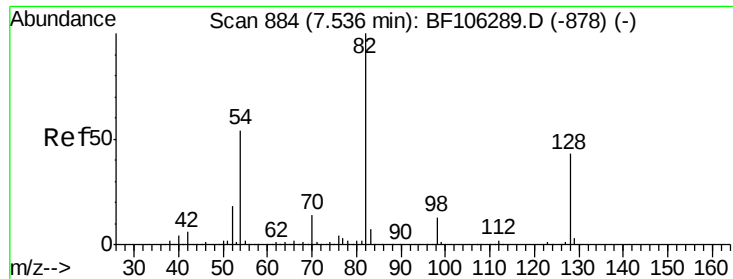
Abundance Ion 136.00 (135.70 to 136.70): E

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

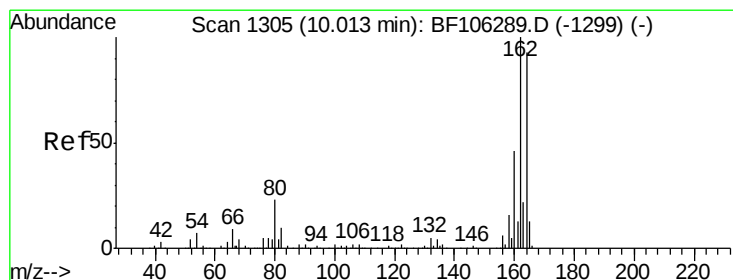
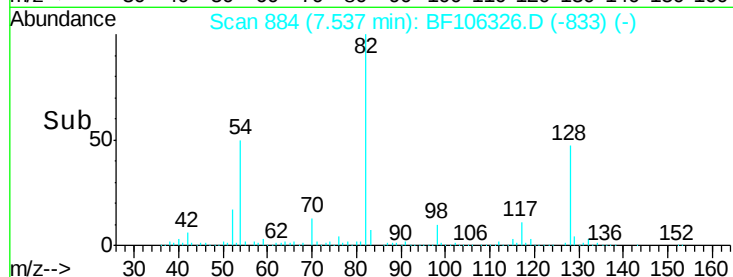
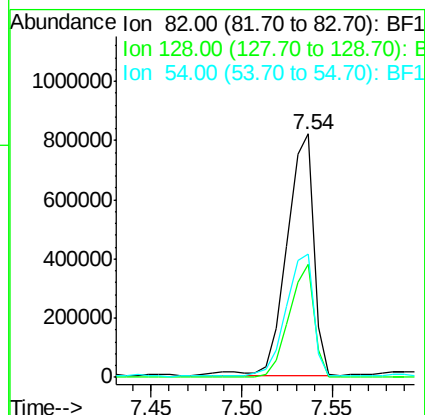
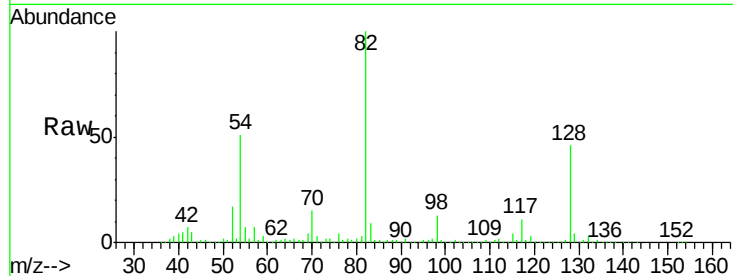




#23
Nitrobenzene-d5
Concen: 89.218 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF106326.D
Acq: 12 Jun 2018 6:23

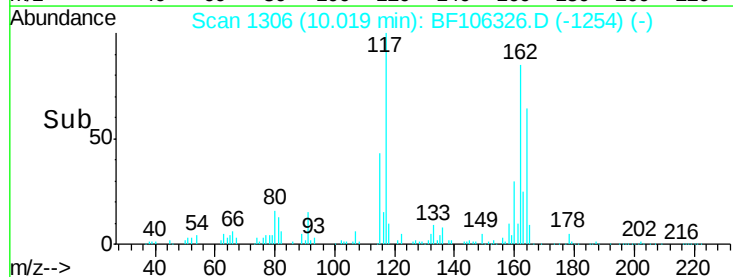
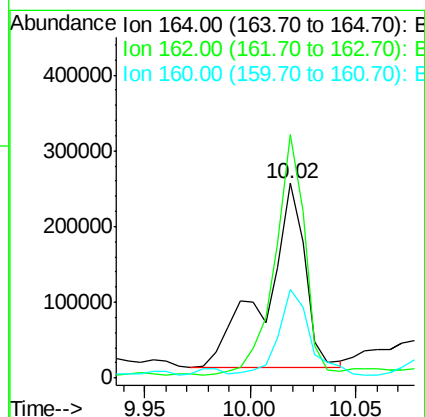
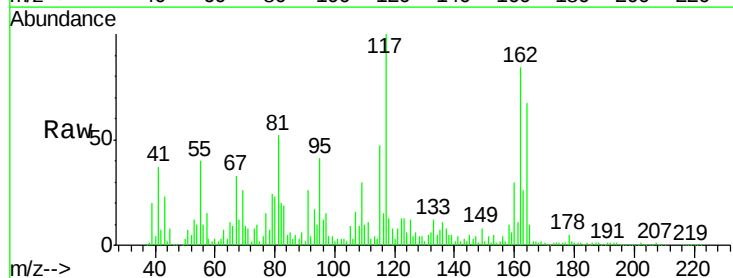
Instrument :
BNA_F
ClientSampleId :
MW-05

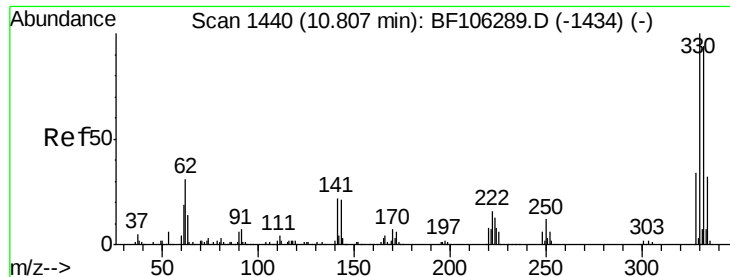
Tot Ion: 82 Resp: 847407
Ion Ratio Lower Upper
82 100
128 46.3 36.1 54.1
54 50.6 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF106326.D
Acq: 12 Jun 2018 6:23

Tgt Ion: 164 Resp: 317052
Ion Ratio Lower Upper
164 100
162 125.0 86.1 129.1
160 45.5 38.3 57.5

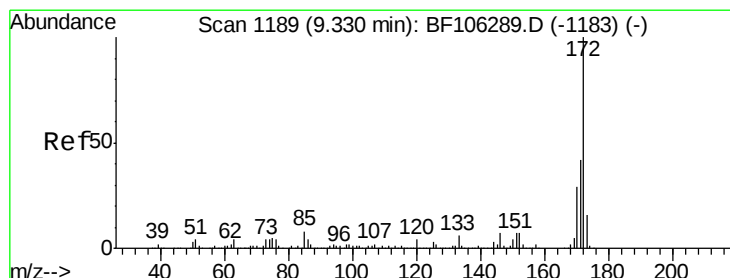
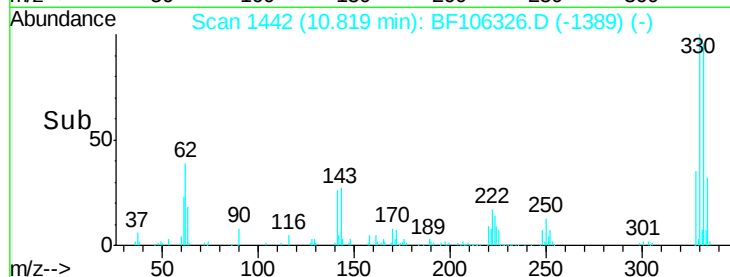
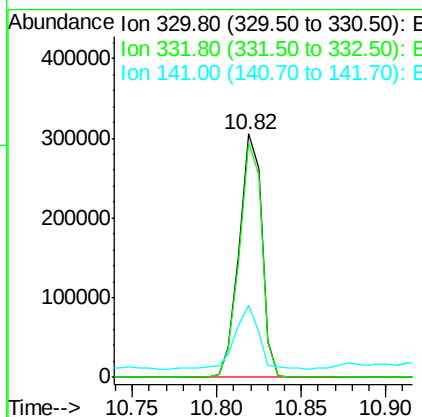
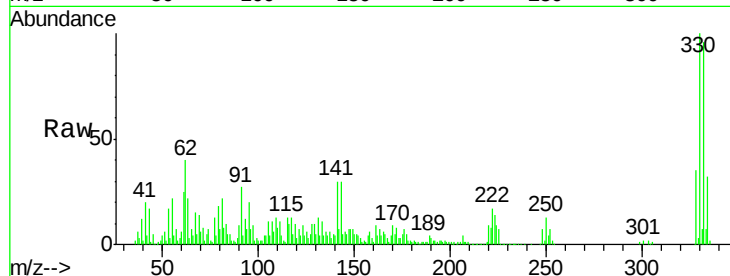




#41
 2,4,6-Tribromophenol
 Concen: 93.874 ng
 RT: 10.82 min Scan# 1442
 Delta R.T. 0.01 min
 Lab File: BF106326.D
 Acq: 12 Jun 2018 6:23

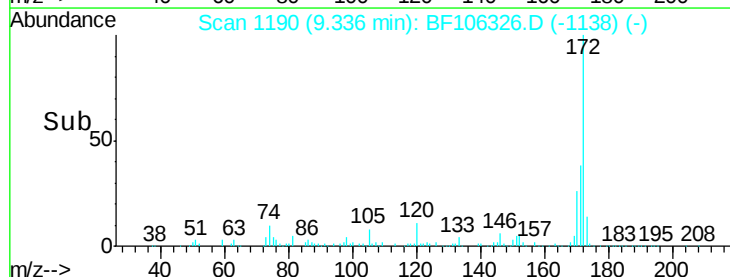
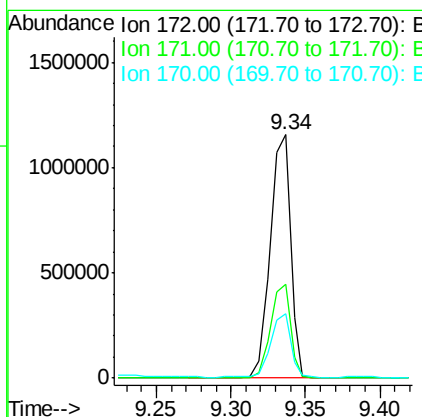
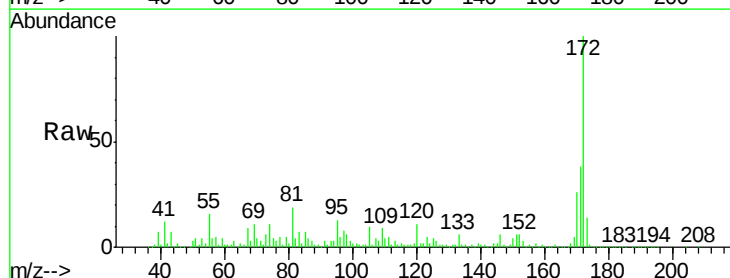
Instrument :
 BNA_F
 ClientSampleId :
 MW-05

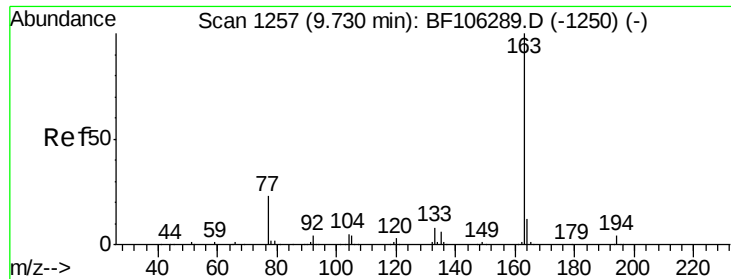
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	28.5	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 53.683 ng
 RT: 9.34 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BF106326.D
 Acq: 12 Jun 2018 6:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	29.7	44.5
170	26.2	19.6	29.4

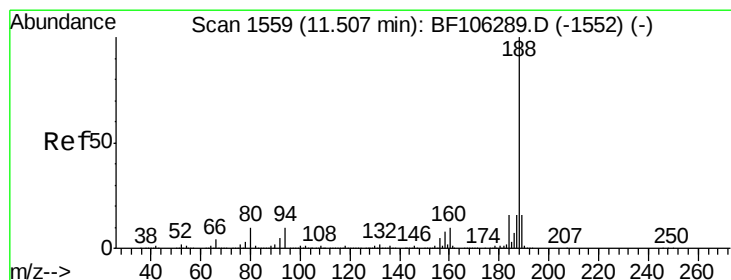
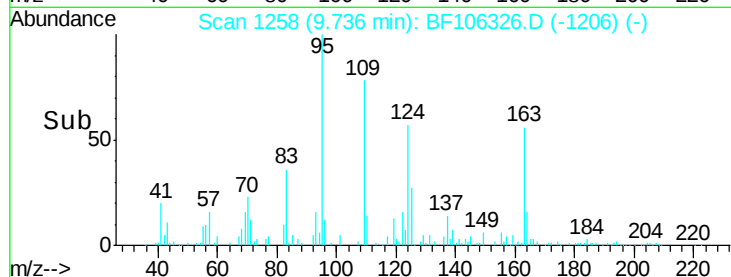
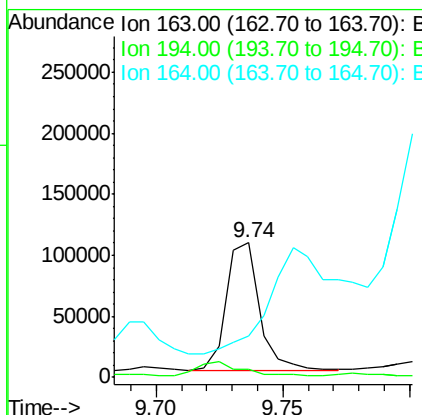
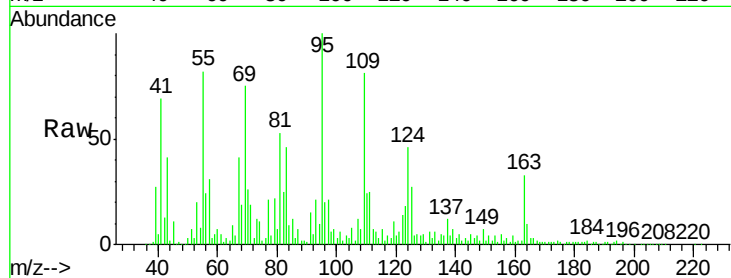




#49
Dimethylphthalate
Concen: 4.174 ng
RT: 9.74 min Scan# 1258
Delta R.T. 0.01 min
Lab File: BF106326.D
Acq: 12 Jun 2018 6:23

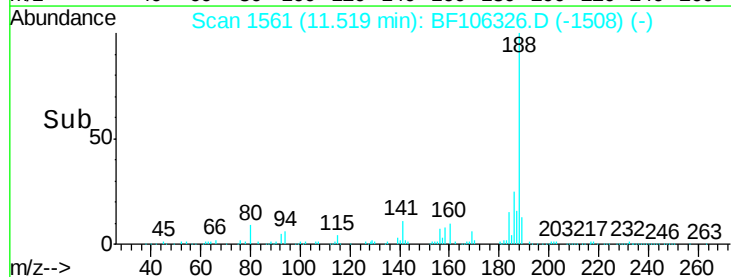
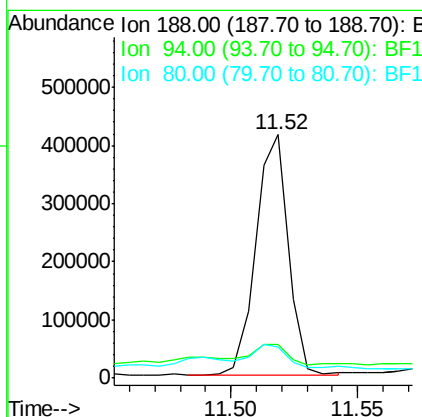
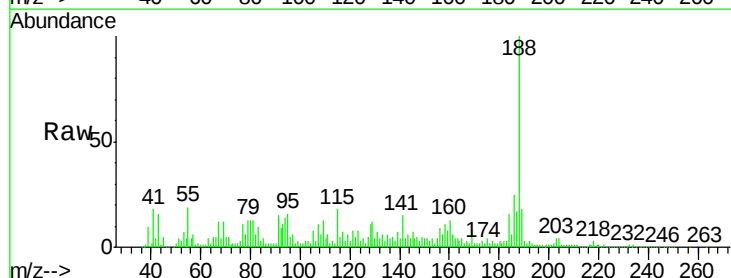
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ClientSampleId :
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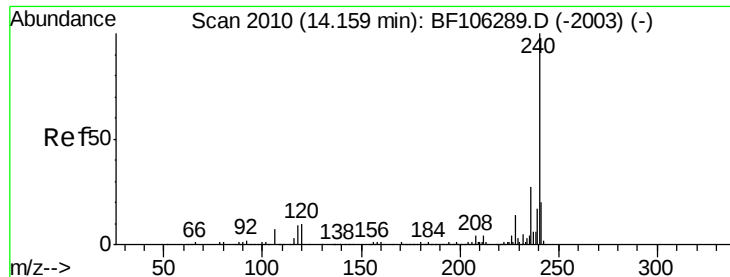
Tot Ion:163 Resp: 94558
Ion Ratio Lower Upper
163 100
194 5.7 2.7 4.1#
164 31.1 8.2 12.2#



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BF106326.D
Acq: 12 Jun 2018 6:23

Tgt Ion:188 Resp: 370151
Ion Ratio Lower Upper
188 100
94 13.6 8.5 12.7#
80 13.0 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF106326.D

Acq: 12 Jun 2018 6:23

Instrument :

BNA_F

ClientSampleId :

MW-05

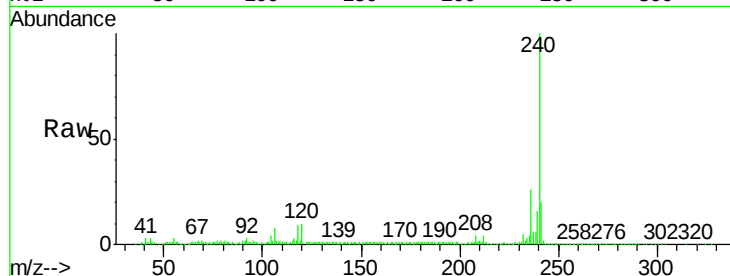
Tot Ion:240 Resp: 483350

Ion Ratio Lower Upper

240 100

120 10.5 9.5 14.3

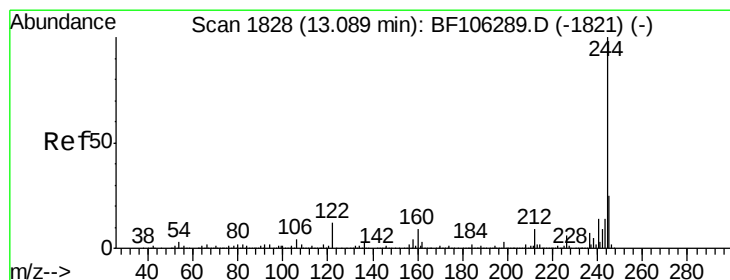
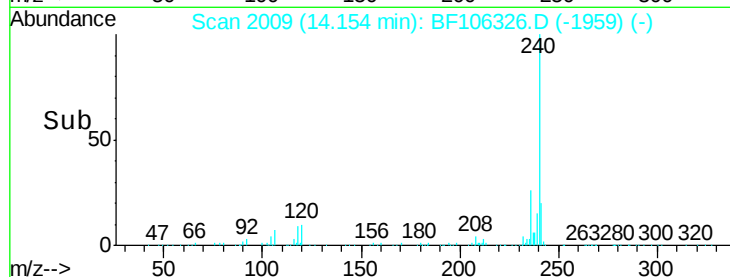
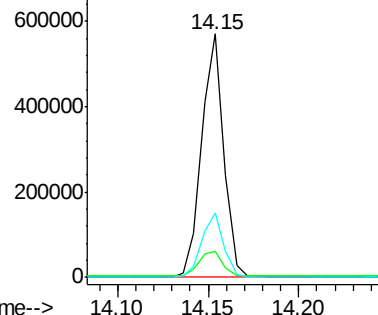
236 26.3 20.7 31.1



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: 50.685 ng

RT: 13.10 min Scan# 1829

Delta R.T. 0.01 min

Lab File: BF106326.D

Acq: 12 Jun 2018 6:23

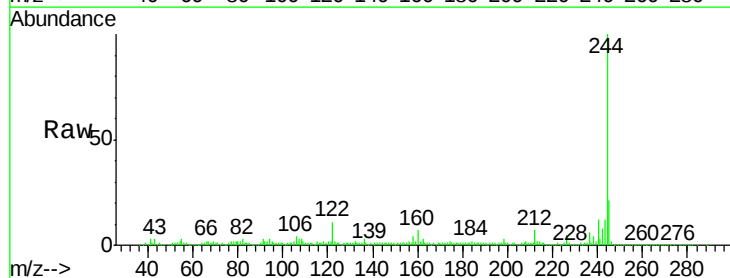
Tgt Ion:244 Resp: 986345

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.0

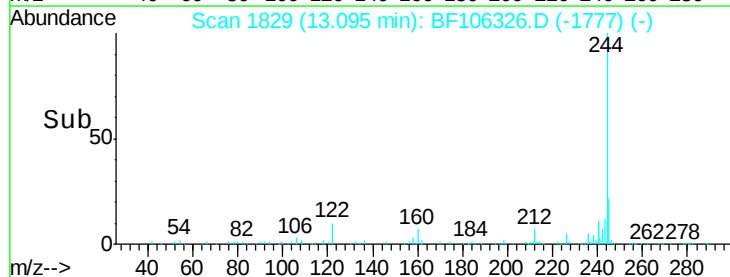
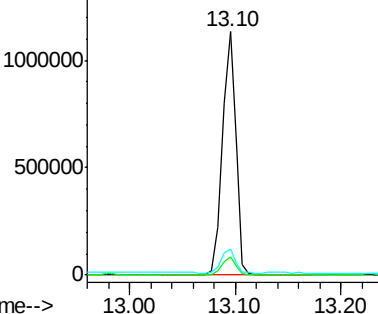
122 10.8 11.0 16.4#

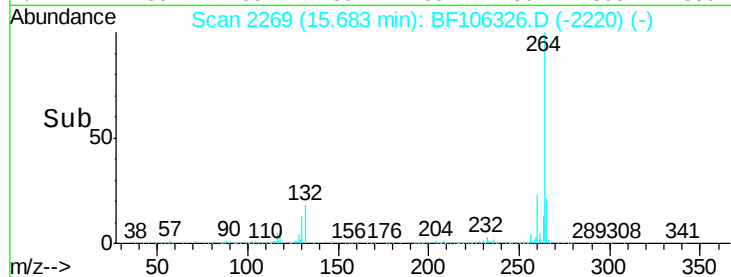
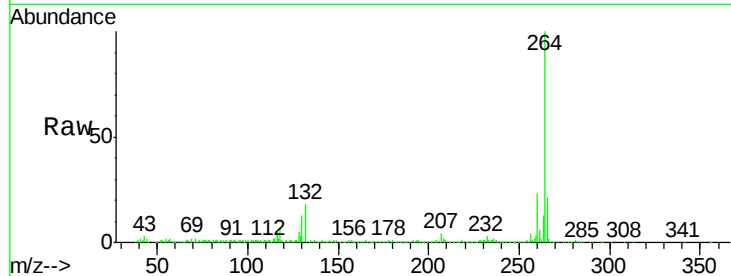
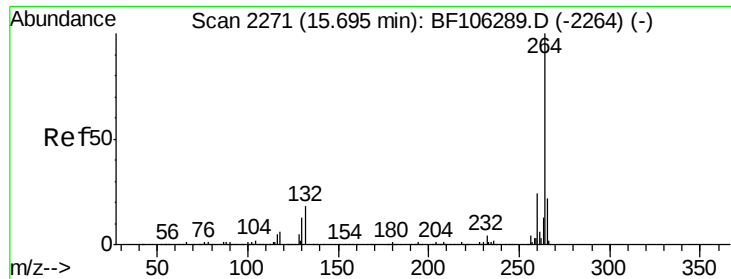


Abundance Ion 244.00 (243.70 to 244.70): E

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. -0.01 min

Lab File: BF106326.D

Acq: 12 Jun 2018 6:23

Instrument :

BNA_F

ClientSampleId :

MW-05

Tot Ion:264 Resp: 368892

Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

265 21.0 17.5 26.3

