

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
 Data File : BF106494.D
 Acq On : 15 Jun 2018 16:21
 Operator : JU/SJ
 Sample : J3467-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-MW-09-061218

Quant Time: Jun 16 00:12:08 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

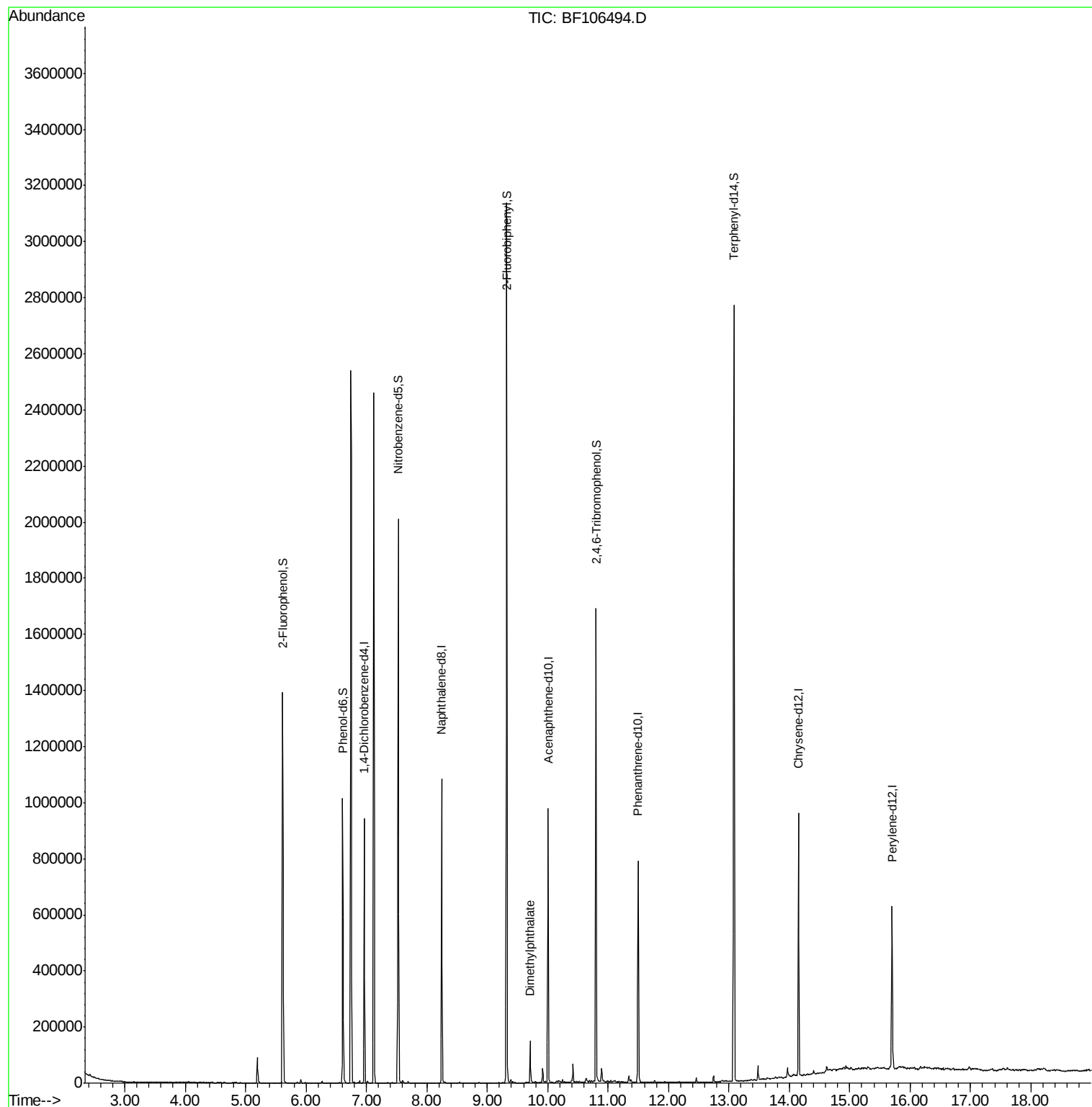
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	122026	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	431363	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	176729	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	290423	20.00	ng	0.00
75) Chrysene-d12	14.15	240	314725	20.00	ng	0.00
86) Perylene-d12	15.70	264	283628	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	405198	56.20	ng	0.00
7) Phenol-d6	6.61	99	306225	33.62	ng	0.00
23) Nitrobenzene-d5	7.53	82	666118	90.84	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	212219	124.80	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1024258	114.33	ng	0.00
78) Terphenyl-d14	13.08	244	942125	74.35	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	53712	4.254	ng	Qvalue 98

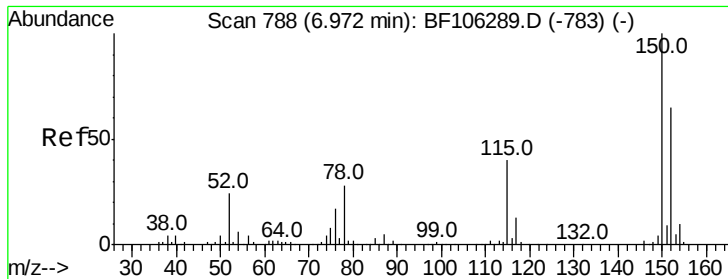
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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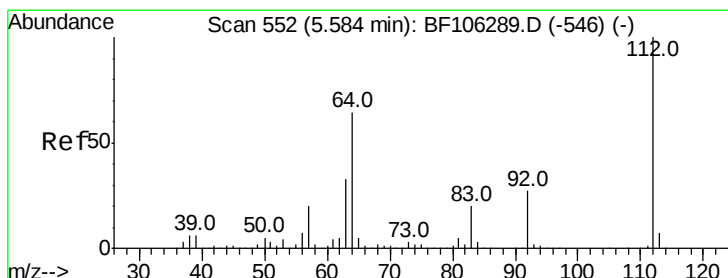
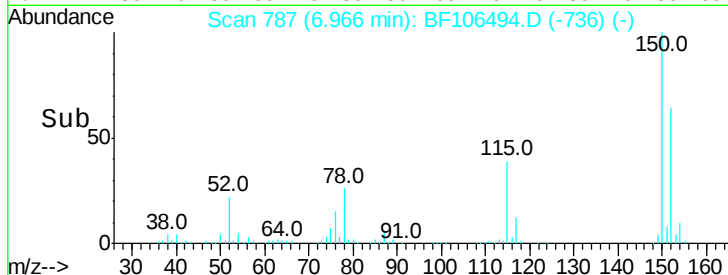
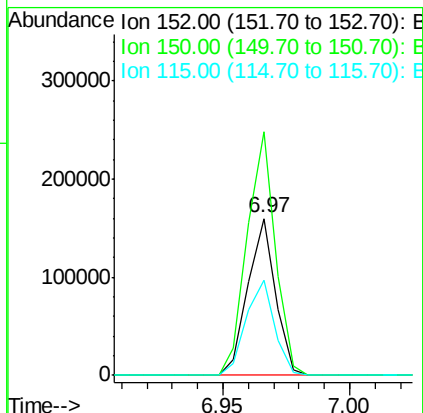
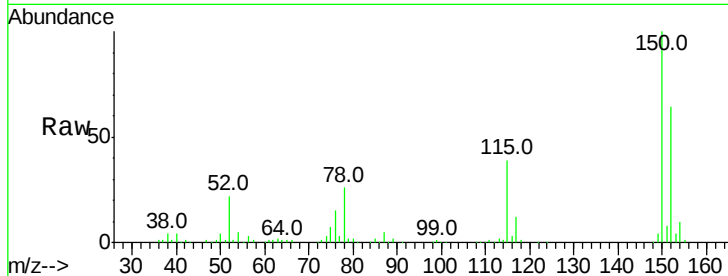


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106494.D
Acq: 15 Jun 2018 16:21

Instrument :
BNA_F
ClientSampleId :
C-MW-09-061218

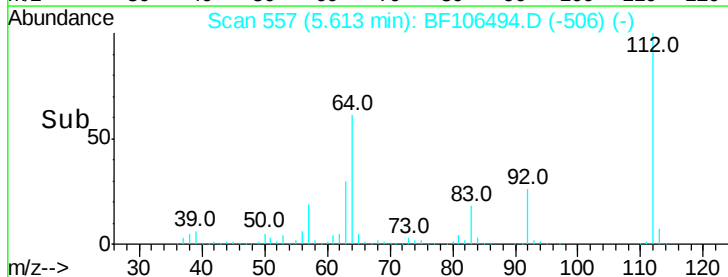
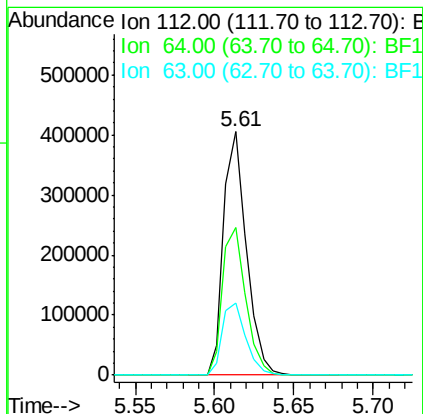
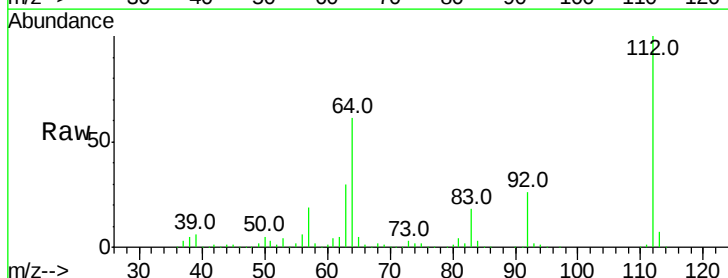
Tot Ion:152 Resp: 122026
Ion Ratio Lower Upper
152 100
150 155.1 124.6 186.8
115 60.7 50.1 75.1

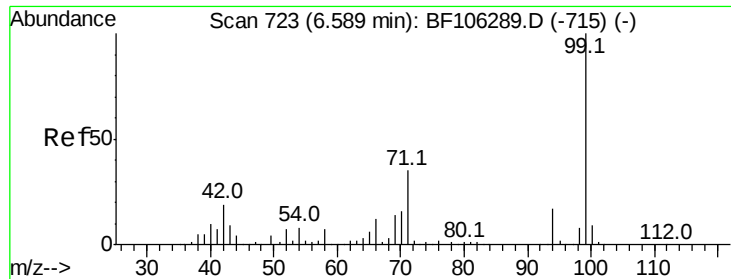


#5

2-Fluorophenol
Concen: 56.201 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF106494.D
Acq: 15 Jun 2018 16:21

Tgt Ion:112 Resp: 405198
Ion Ratio Lower Upper
112 100
64 60.5 47.9 71.9
63 29.5 23.7 35.5





#7

Phenol-d6

Concen: 33.618 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106494.D

Acq: 15 Jun 2018 16:21

Instrument :

BNA_F

ClientSampleId :

C-MW-09-061218

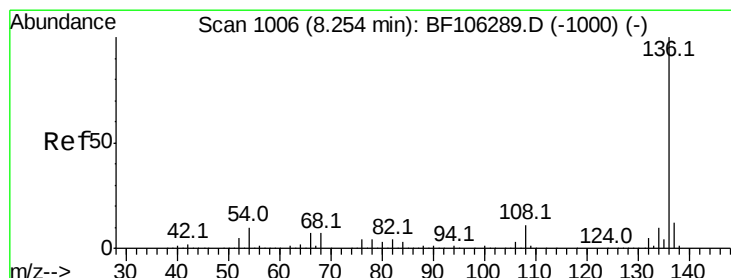
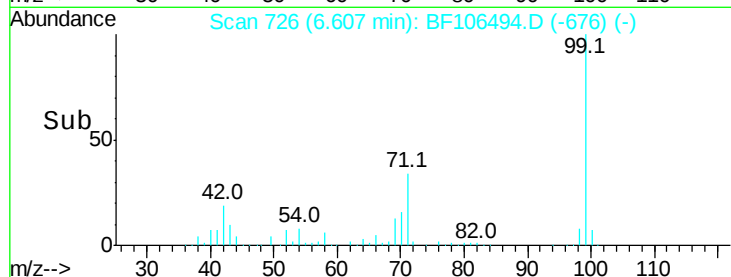
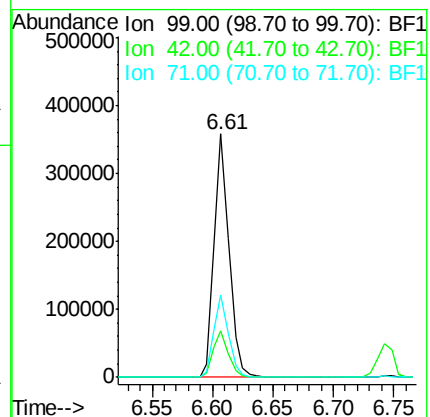
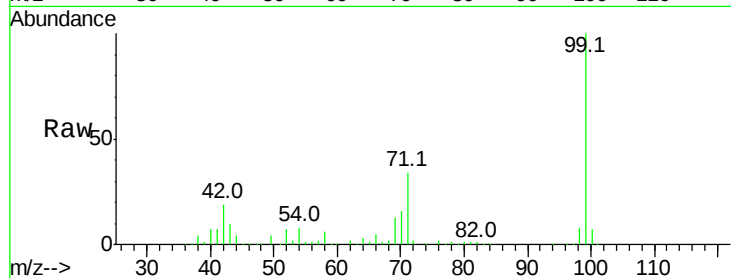
Tot Ion: 99 Resp: 306225

Ion Ratio Lower Upper

99 100

42 19.0 14.5 21.7

71 34.0 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF106494.D

Acq: 15 Jun 2018 16:21

Tgt Ion: 136 Resp: 431363

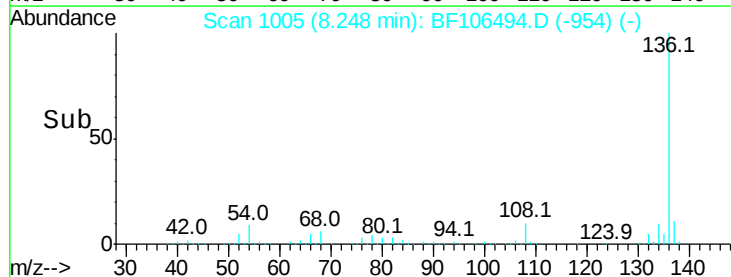
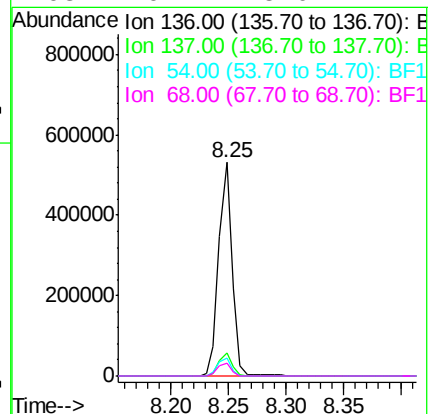
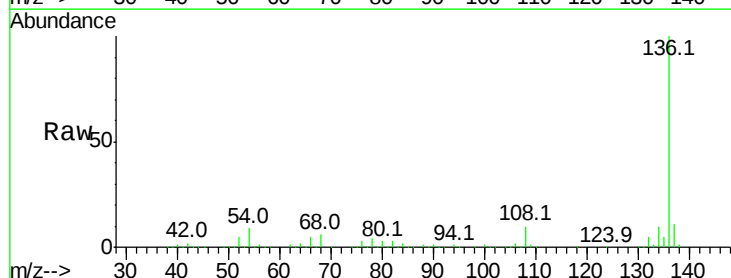
Ion Ratio Lower Upper

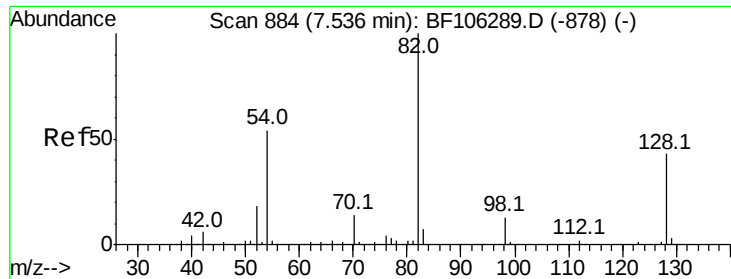
136 100

137 11.0 8.9 13.3

54 8.6 6.6 9.8

68 6.2 5.0 7.4

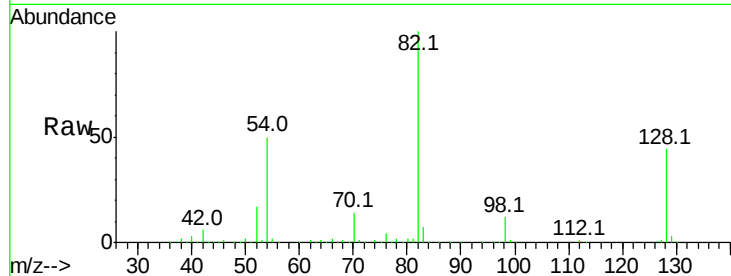




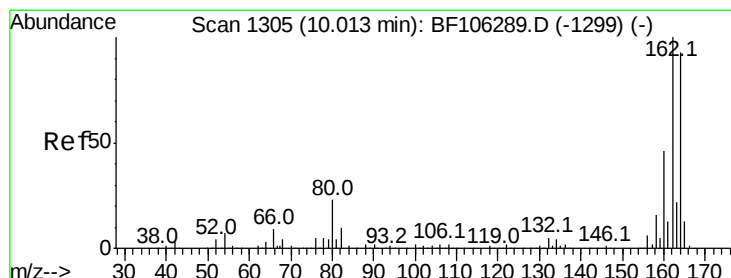
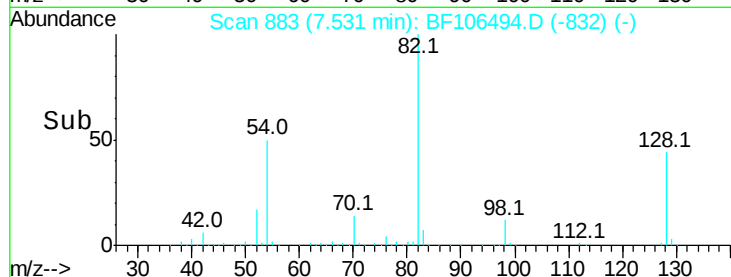
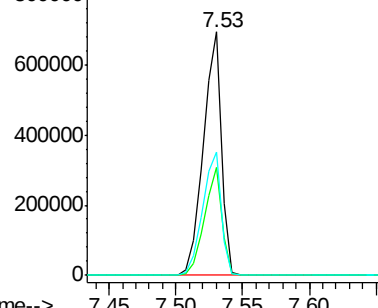
#23
Nitrobenzene-d5
Concen: 90.844 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF106494.D
Acq: 15 Jun 2018 16:21

Instrument :
BNA_F
ClientSampleId :
C-MW-09-061218

Tot Ion: 82 Resp: 666118
Ion Ratio Lower Upper
82 100
128 44.2 36.1 54.1
54 50.4 41.4 62.2

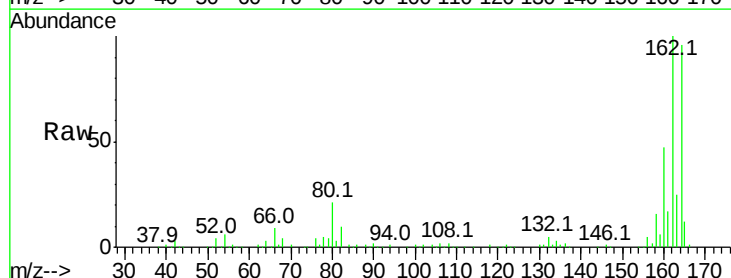


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

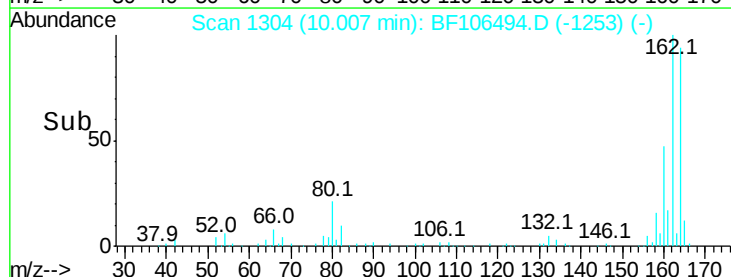
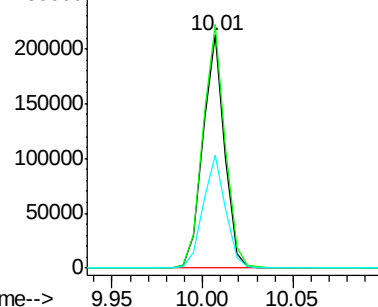


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106494.D
Acq: 15 Jun 2018 16:21

Tgt Ion:164 Resp: 176729
Ion Ratio Lower Upper
164 100
162 104.4 86.1 129.1
160 48.6 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

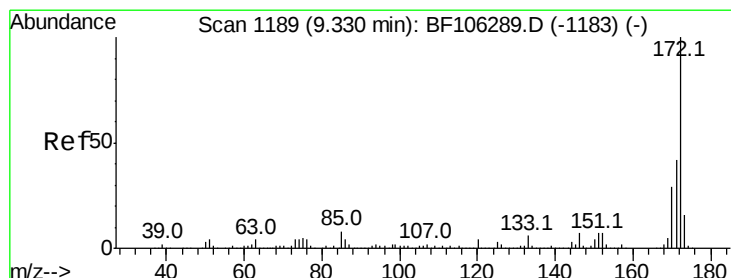
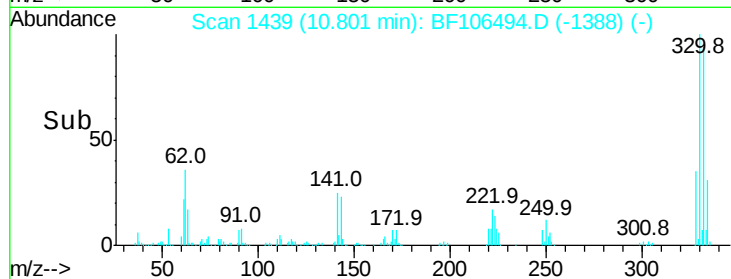
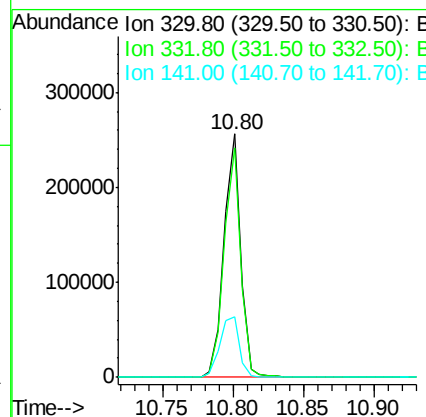
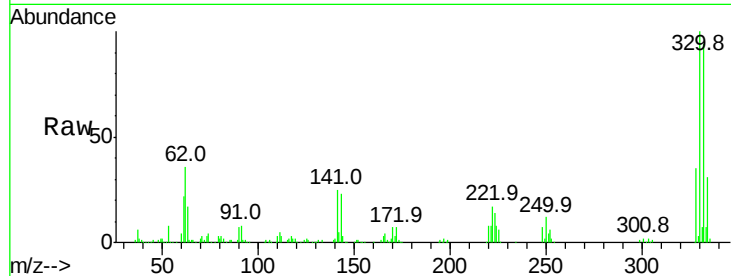




#41
 2,4,6-Tribromophenol
 Concen: 124.802 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106494.D
 Acq: 15 Jun 2018 16:21

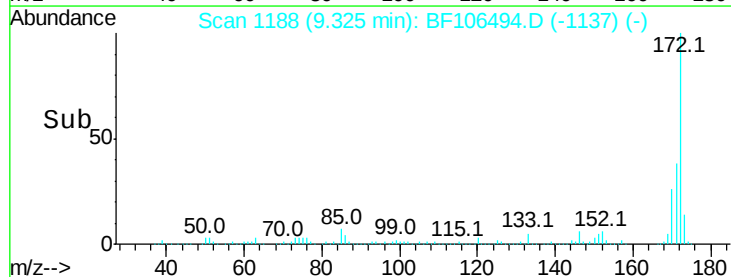
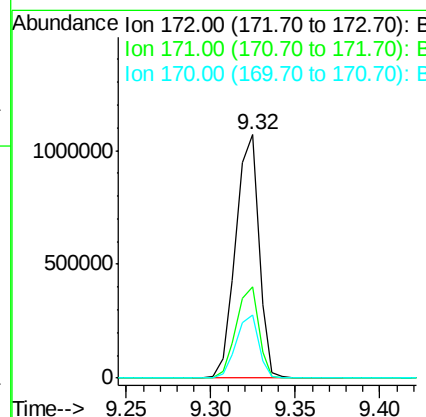
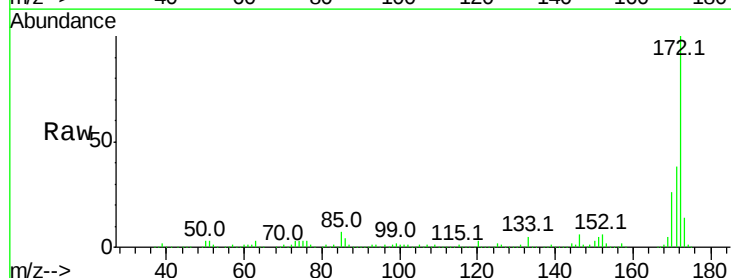
Instrument :
 BNA_F
 ClientSampleId :
 C-MW-09-061218

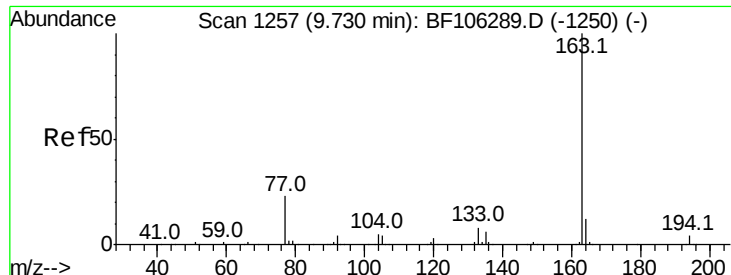
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.0	115.6
141	29.2	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 114.328 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106494.D
 Acq: 15 Jun 2018 16:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.7	44.5
170	26.0	19.6	29.4

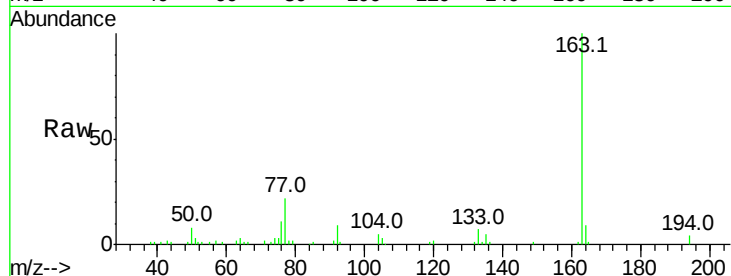




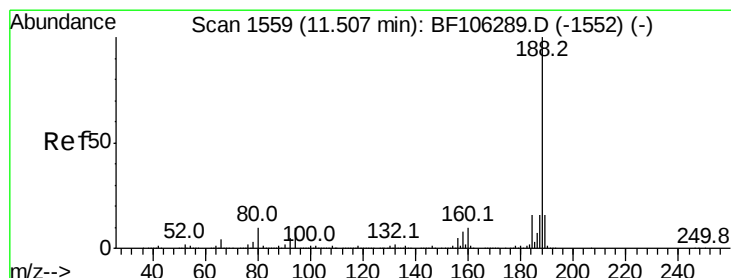
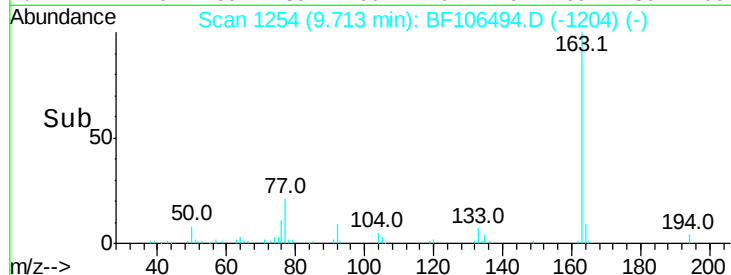
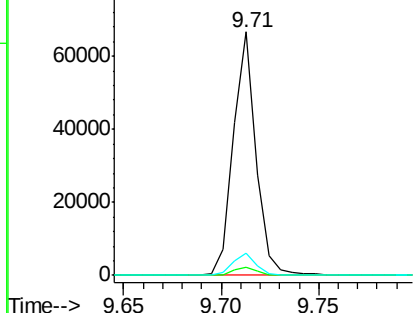
#49
Dimethylphthalate
Concen: 4.254 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106494.D
Acq: 15 Jun 2018 16:21

Instrument :
BNA_F
ClientSampleId :
C-MW-09-061218

Tot Ion:163 Resp: 53712
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.2 8.2 12.2

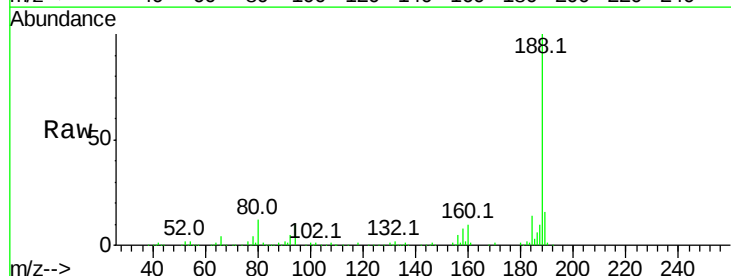


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

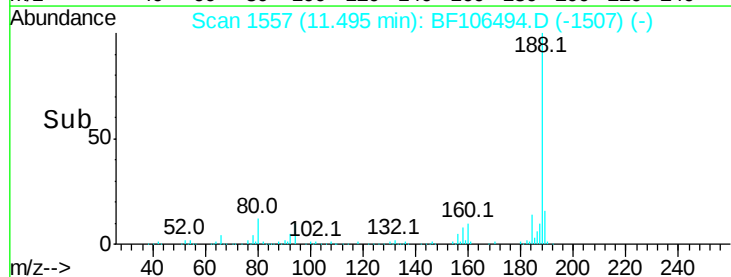
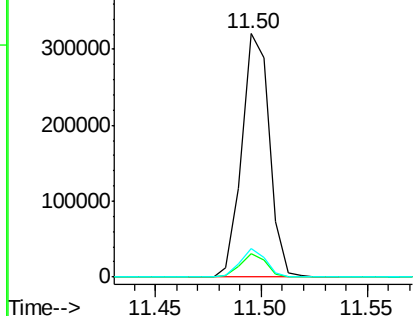


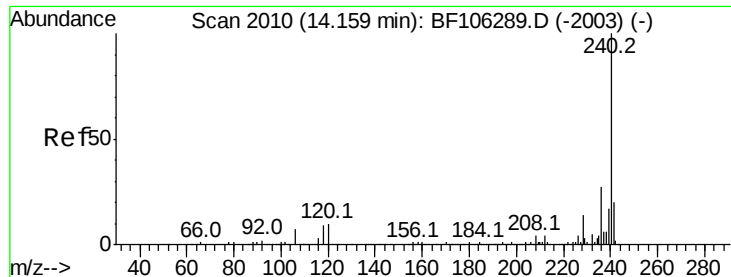
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106494.D
Acq: 15 Jun 2018 16:21

Tgt Ion:188 Resp: 290423
Ion Ratio Lower Upper
188 100
94 9.5 8.5 12.7
80 11.6 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF106494.D

Acq: 15 Jun 2018 16:21

Instrument :

BNA_F

ClientSampleId :

C-MW-09-061218

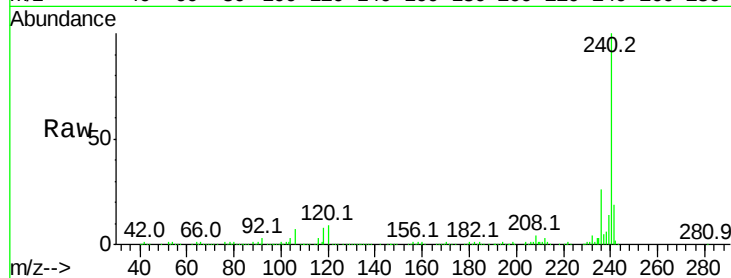
Tot Ion:240 Resp: 314725

Ion Ratio Lower Upper

240 100

120 9.4 9.5 14.3#

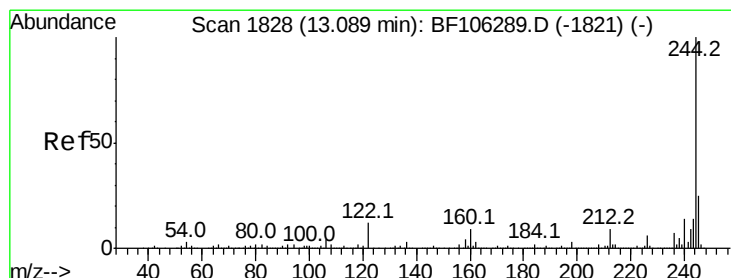
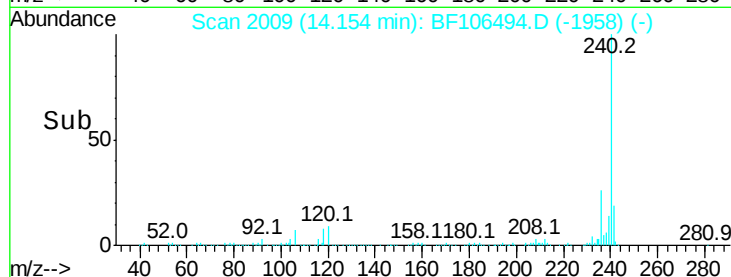
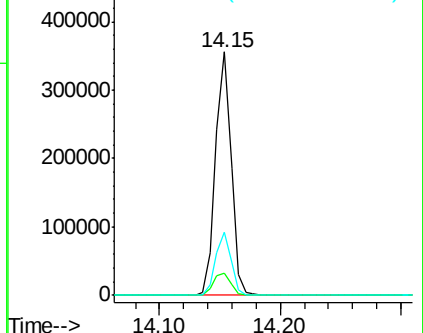
236 26.0 20.7 31.1



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: 74.352 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106494.D

Acq: 15 Jun 2018 16:21

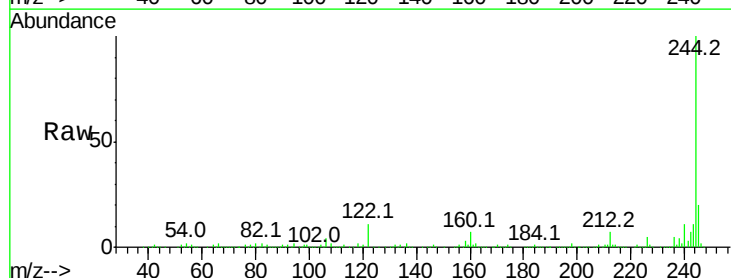
Tgt Ion:244 Resp: 942125

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

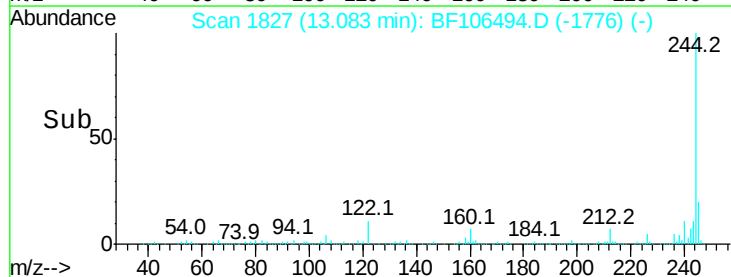
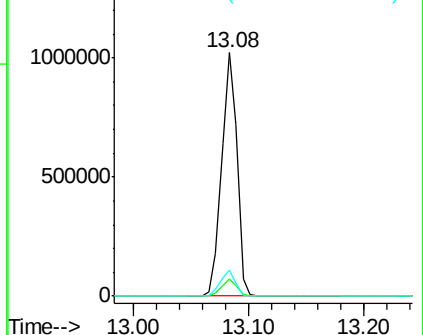
122 10.7 11.0 16.4#

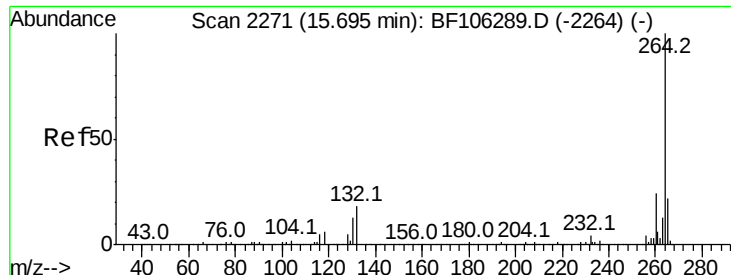


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

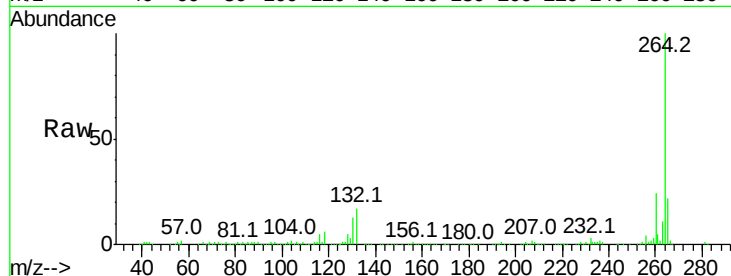




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2272
Delta R.T. 0.02 min
Lab File: BF106494.D
Acq: 15 Jun 2018 16:21

Instrument :
BNA_F
ClientSampleId :
C-MW-09-061218

Tot Ion:264 Resp: 283628
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 21.8 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

