

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
 Data File : BF106495.D
 Acq On : 15 Jun 2018 16:47
 Operator : JU/SJ
 Sample : J3467-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-MW-06-061218

Quant Time: Jun 16 00:14:41 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	125865	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	459082	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	198408	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	330202	20.00	ng	0.00
75) Chrysene-d12	14.15	240	353060	20.00	ng	0.00
86) Perylene-d12	15.70	264	306136	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	395783	53.22	ng	0.00
7) Phenol-d6	6.61	99	297048	31.62	ng	0.00
23) Nitrobenzene-d5	7.53	82	706329	90.51	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	246272	129.00	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1116497	108.91	ng	0.00
78) Terphenyl-d14	13.08	244	1094382	76.99	ng	0.00

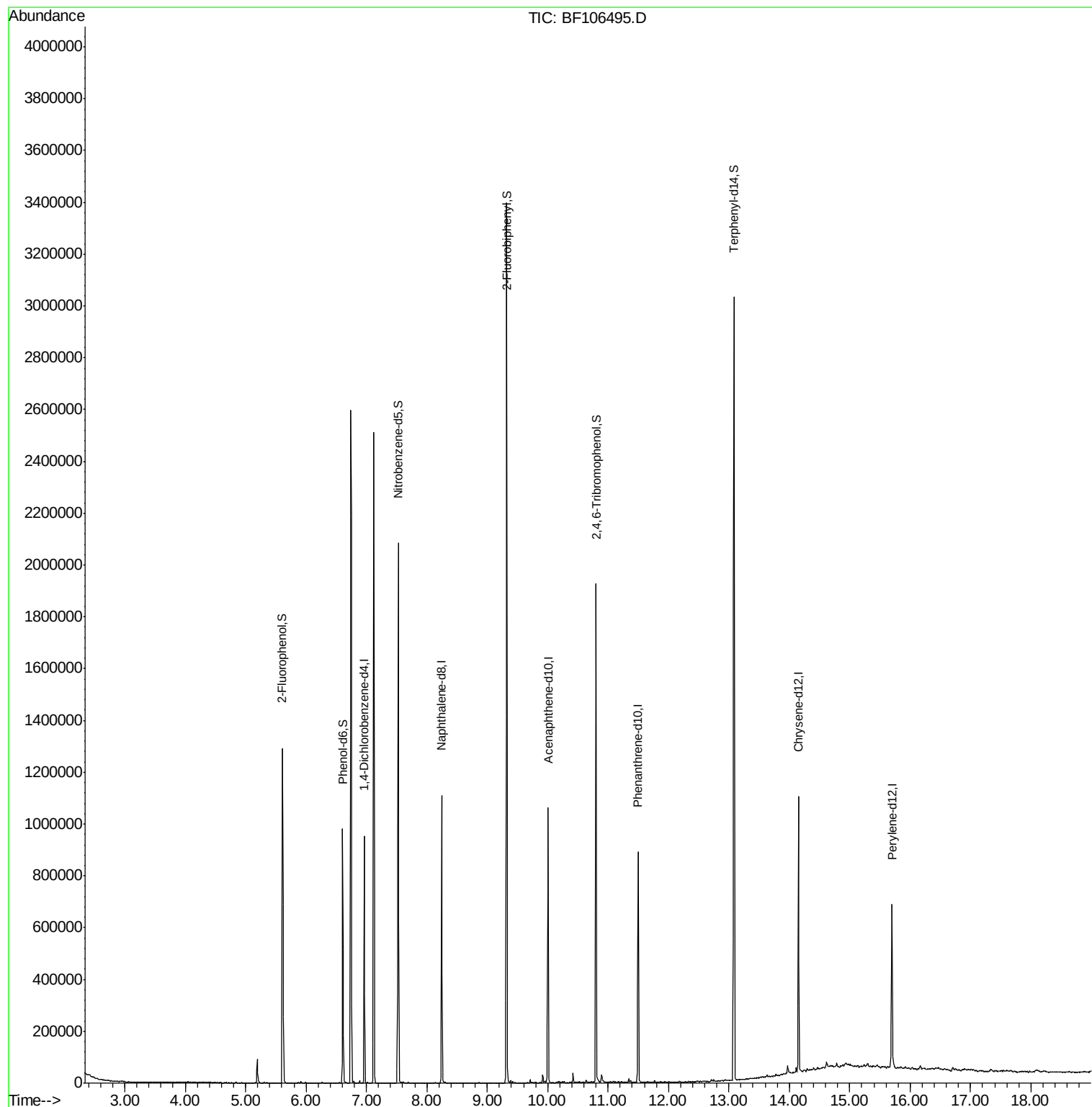
Target Compounds Qvalue

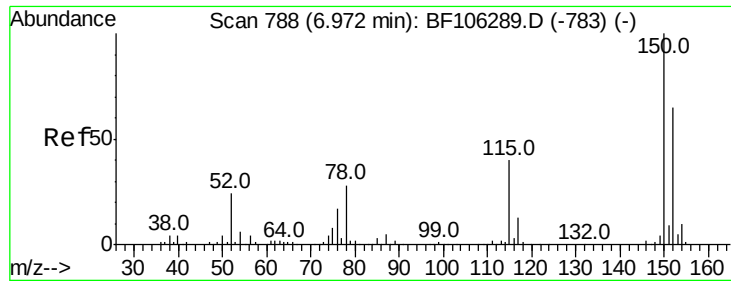
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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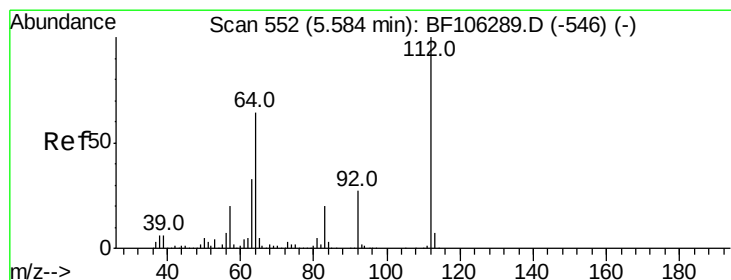
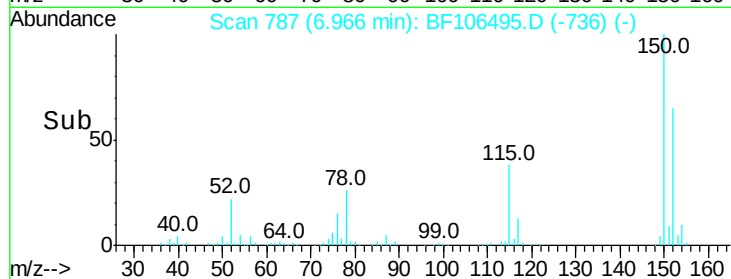
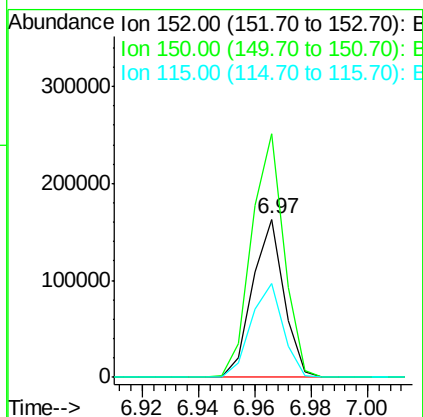
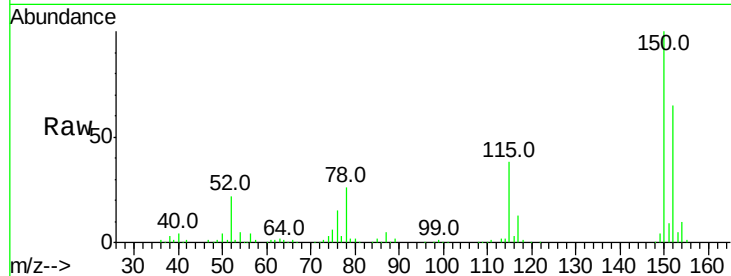


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106495.D
Acq: 15 Jun 2018 16:47

Instrument :
BNA_F
ClientSampleId :
C-MW-06-061218

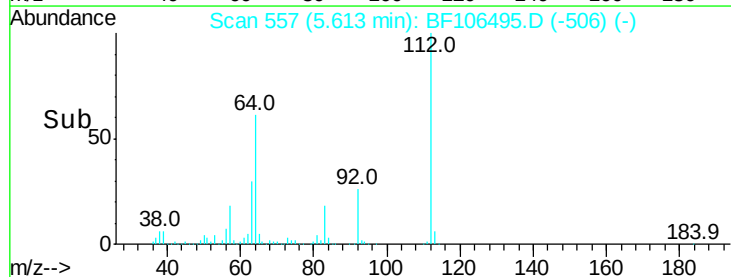
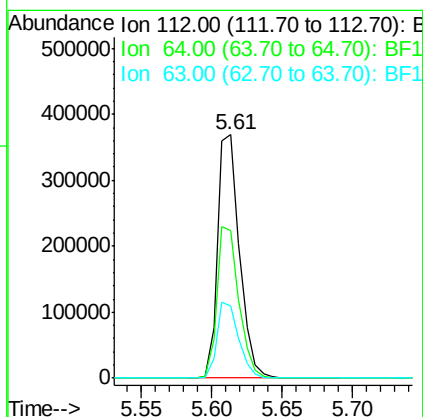
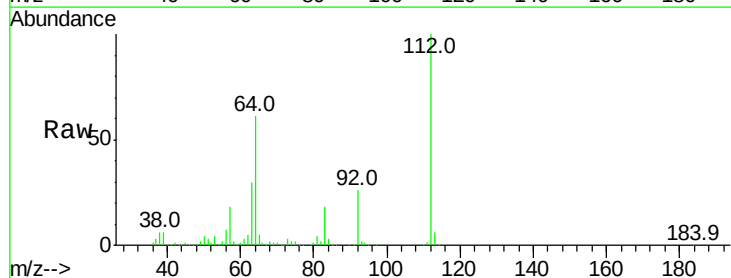
Tot Ion:152 Resp: 125865
Ion Ratio Lower Upper
152 100
150 154.0 124.6 186.8
115 59.2 50.1 75.1

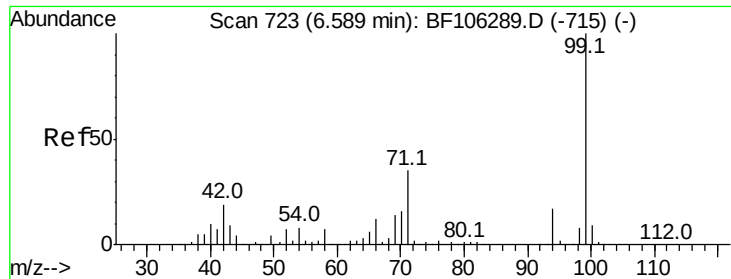


#5

2-Fluorophenol
Concen: 53.221 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF106495.D
Acq: 15 Jun 2018 16:47

Tgt Ion:112 Resp: 395783
Ion Ratio Lower Upper
112 100
64 60.7 47.9 71.9
63 29.8 23.7 35.5





#7

Phenol-d6

Concen: 31.616 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106495.D

Acq: 15 Jun 2018 16:47

Instrument :

BNA_F

ClientSampleId :

C-MW-06-061218

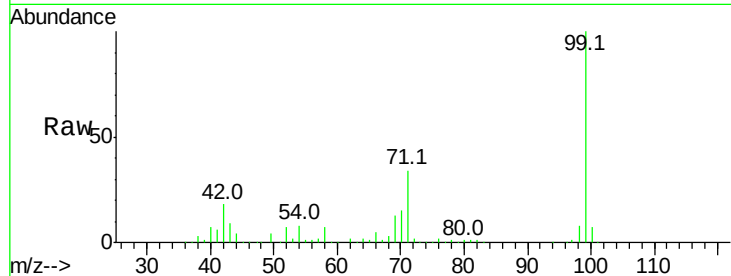
Tot Ion: 99 Resp: 297048

Ion Ratio Lower Upper

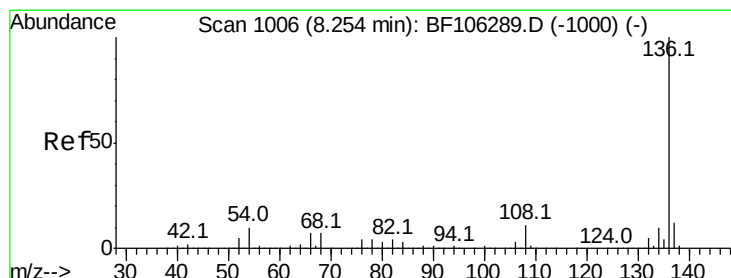
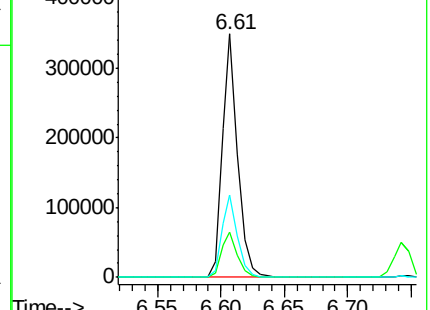
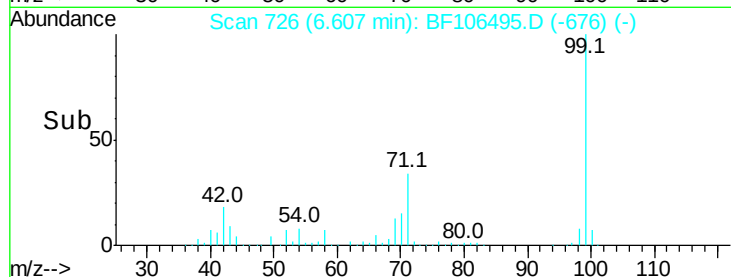
99 100

42 18.5 14.5 21.7

71 33.8 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: BF106495.D

Acq: 15 Jun 2018 16:47

Tgt Ion: 136 Resp: 459082

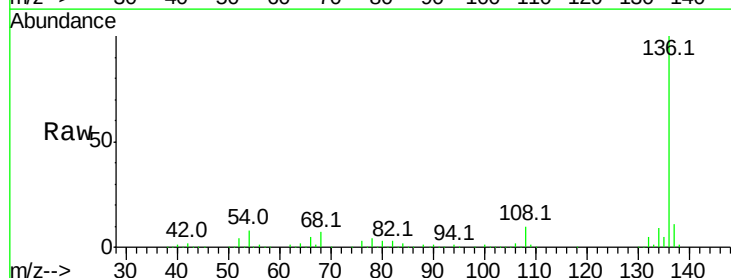
Ion Ratio Lower Upper

136 100

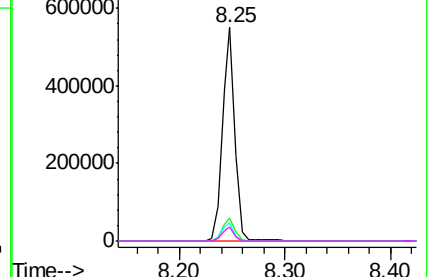
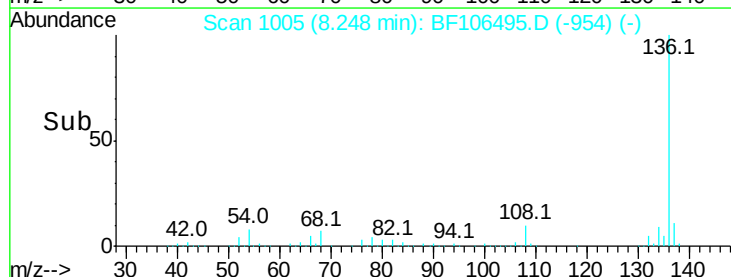
137 11.0 8.9 13.3

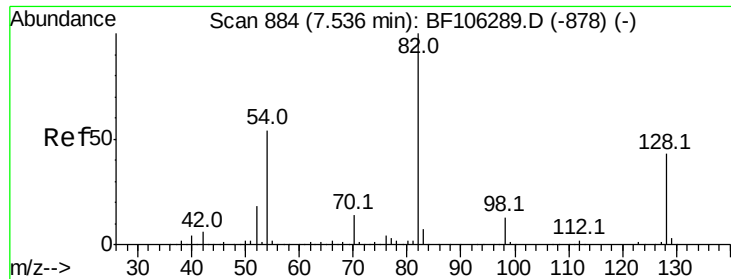
54 8.3 6.6 9.8

68 6.5 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

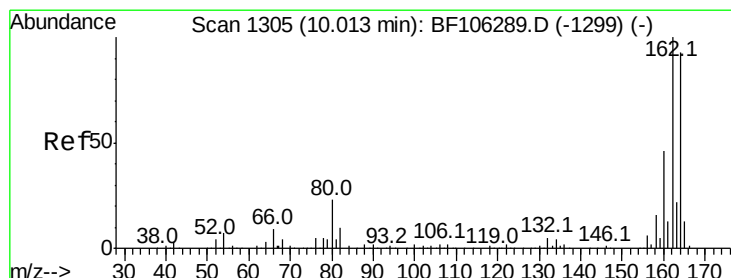
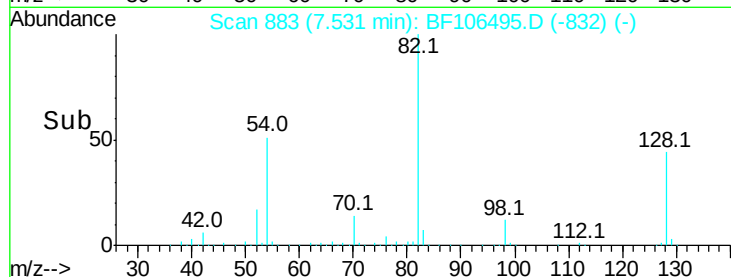
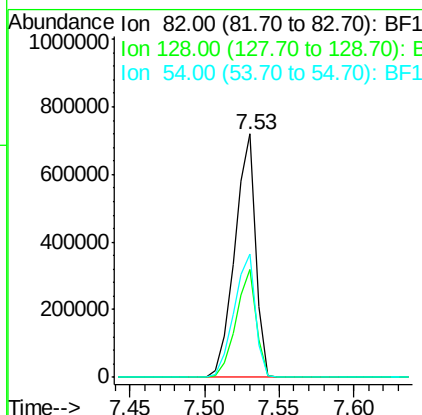
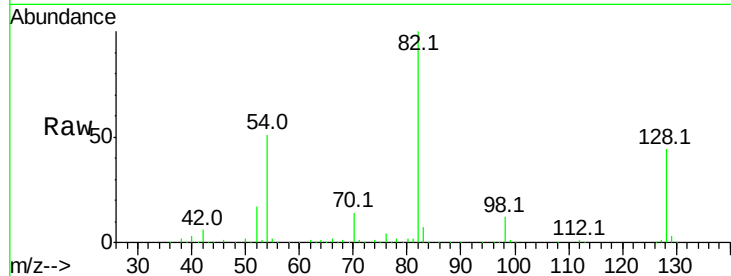




#23
 Nitrobenzene-d5
 Concen: 90.512 ng
 RT: 7.53 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF106495.D
 Acq: 15 Jun 2018 16:47

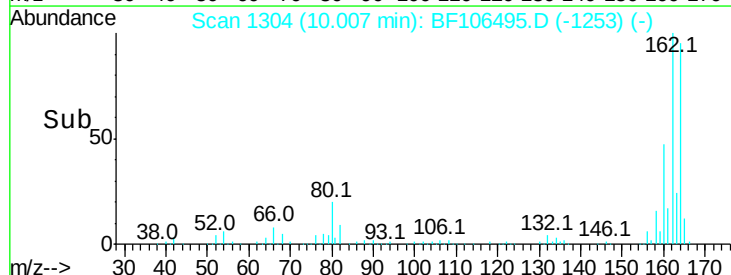
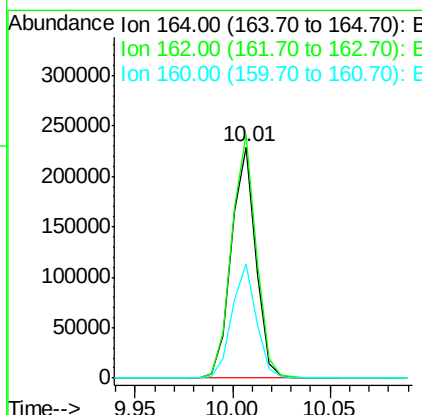
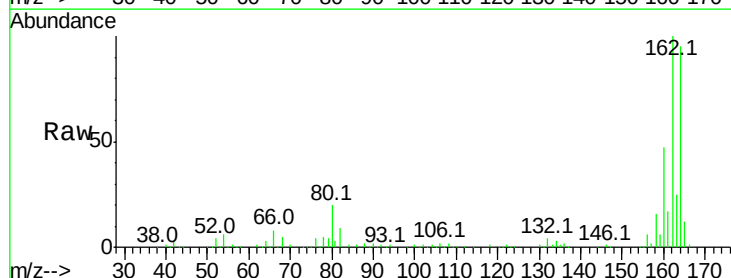
Instrument :
 BNA_F
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 C-MW-06-061218

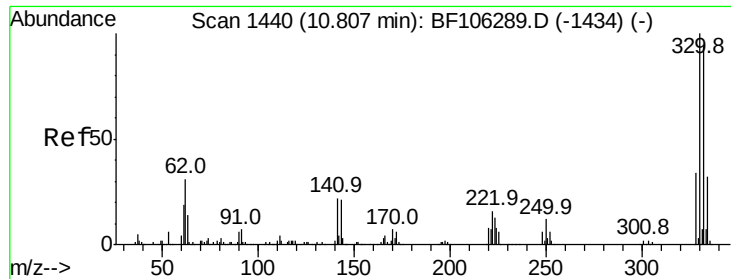
Tot Ion	82	Resp	706329
Ion Ratio	Lower	Upper	
82	100		
128	44.1	36.1	54.1
54	50.7	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF106495.D
 Acq: 15 Jun 2018 16:47

Tgt Ion	164	Resp	198408
Ion Ratio	Lower	Upper	
164	100		
162	105.3	86.1	129.1
160	49.3	38.3	57.5

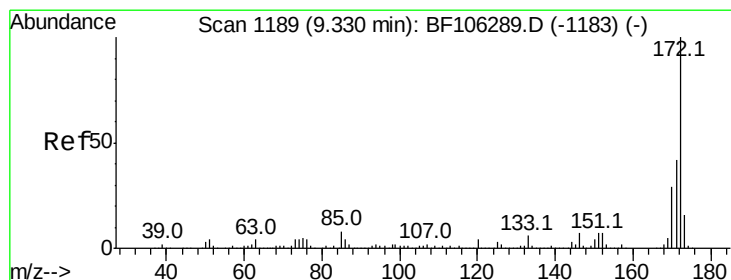
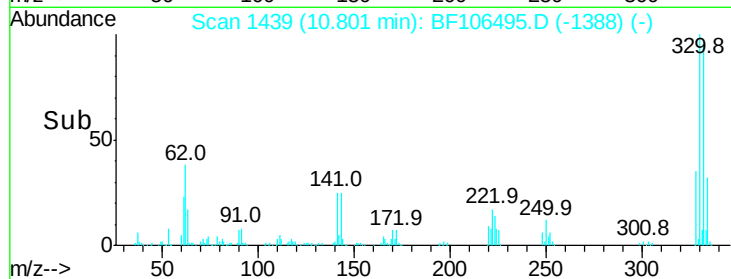
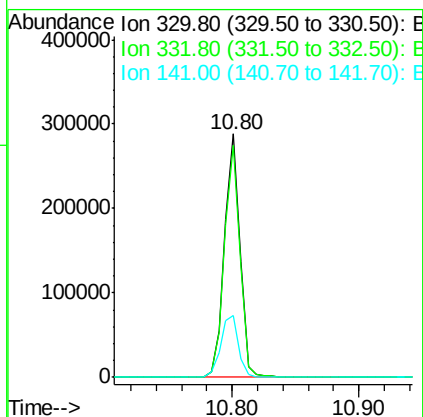
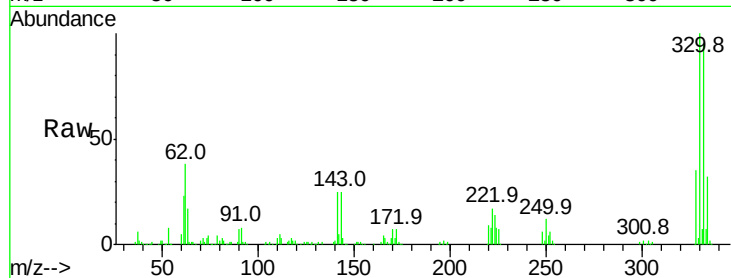




#41
 2,4,6-Tribromophenol
 Concen: 129.004 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106495.D
 Acq: 15 Jun 2018 16:47

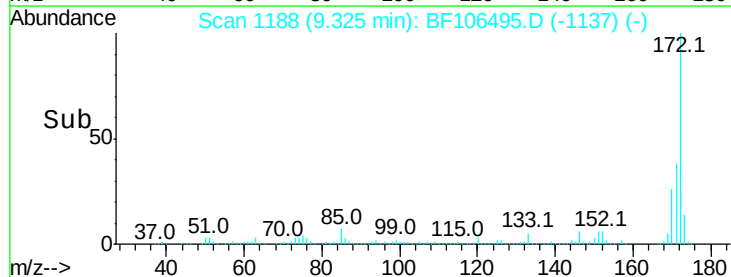
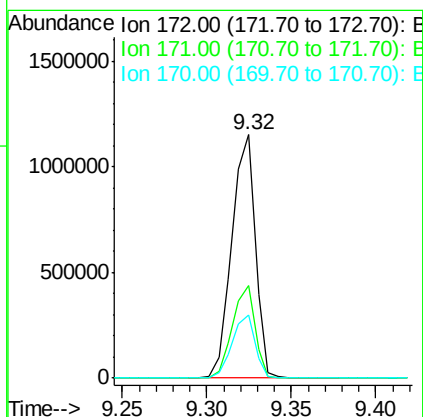
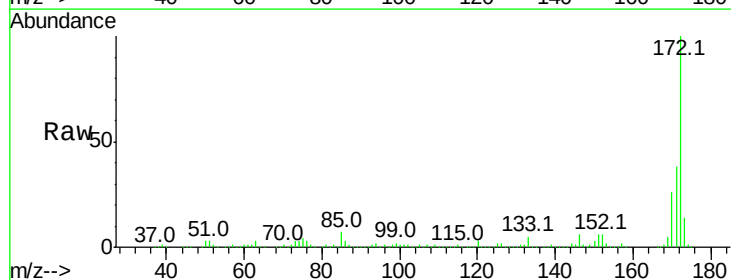
Instrument :
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 ClientSampleId :
 C-MW-06-061218

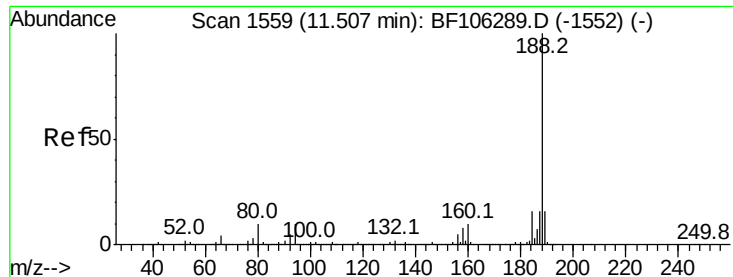
Tot Ion:330 Resp: 246272
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 28.9 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 108.910 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106495.D
 Acq: 15 Jun 2018 16:47

Tgt Ion:172 Resp: 1116497
 Ion Ratio Lower Upper
 172 100
 171 38.0 29.7 44.5
 170 25.9 19.6 29.4

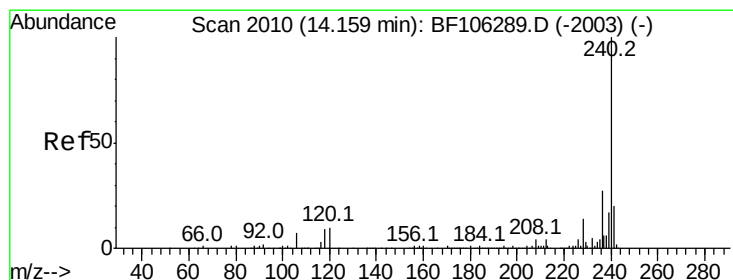
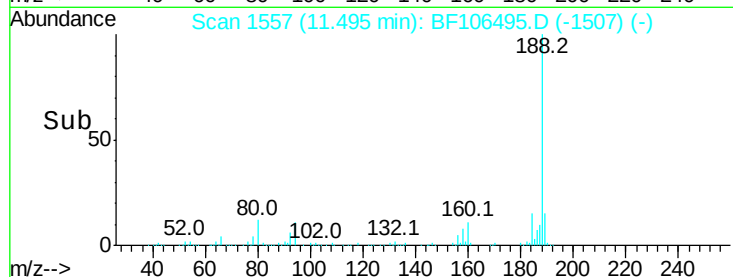
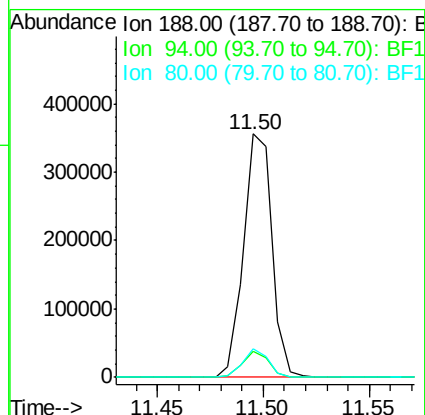
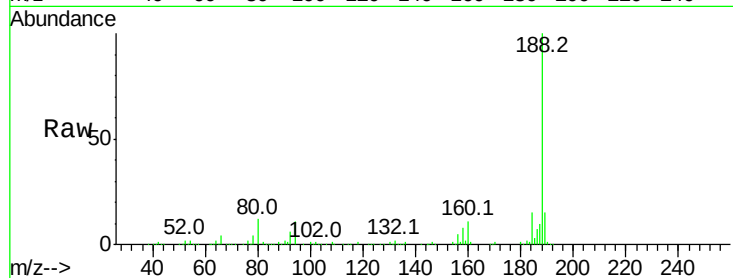




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106495.D
Acq: 15 Jun 2018 16:47

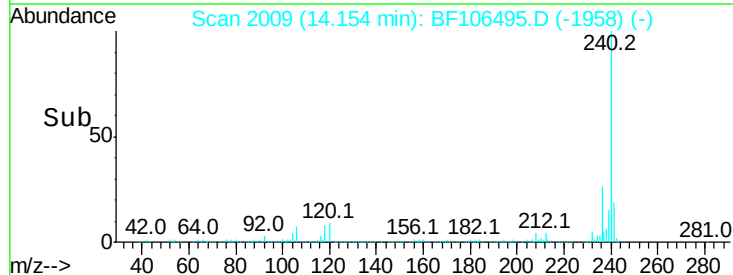
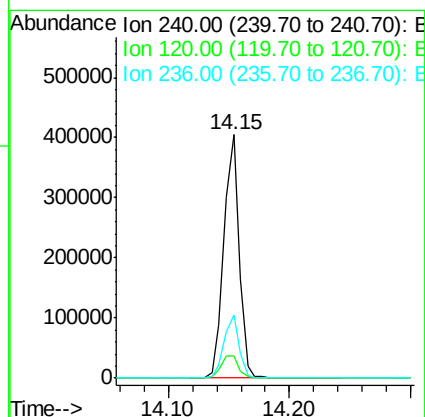
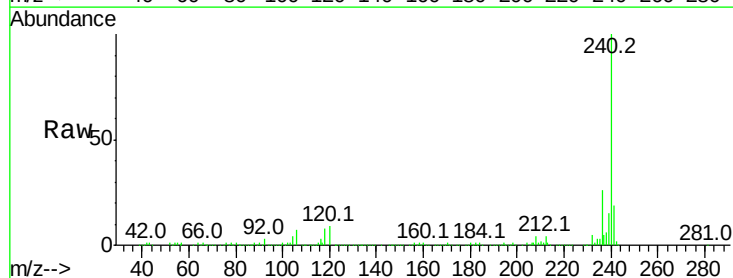
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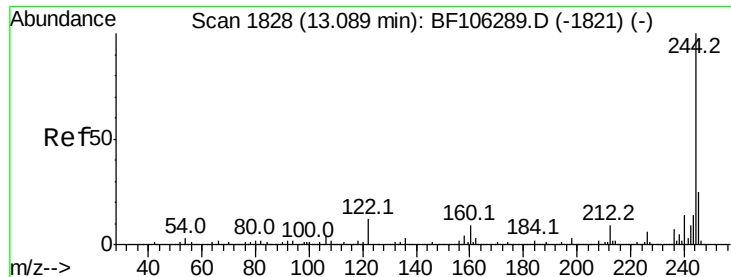
Tot Ion:188 Resp: 330202
Ion Ratio Lower Upper
188 100
94 10.5 8.5 12.7
80 11.9 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF106495.D
Acq: 15 Jun 2018 16:47

Tgt Ion:240 Resp: 353060
Ion Ratio Lower Upper
240 100
120 9.3 9.5 14.3#
236 25.9 20.7 31.1





#78

Terphenyl-d14

Concen: 76.990 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106495.D

Acq: 15 Jun 2018 16:47

Instrument :

BNA_F

ClientSampleId :

C-MW-06-061218

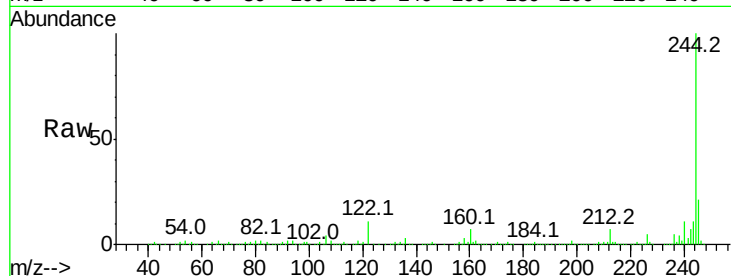
Tot Ion:244 Resp: 1094382

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.0

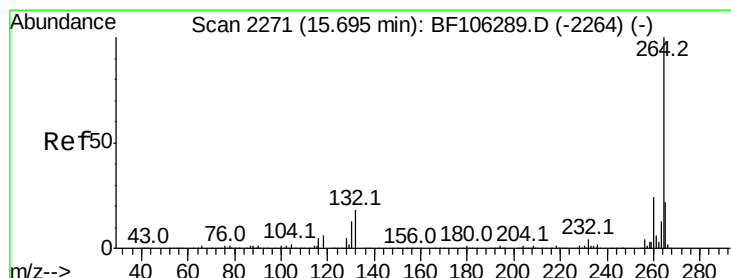
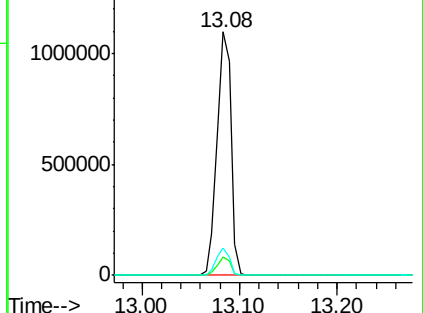
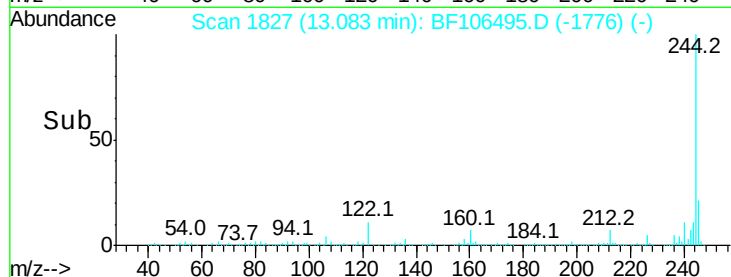
122 11.0 11.0 16.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.70 min Scan# 2272

Delta R.T. 0.02 min

Lab File: BF106495.D

Acq: 15 Jun 2018 16:47

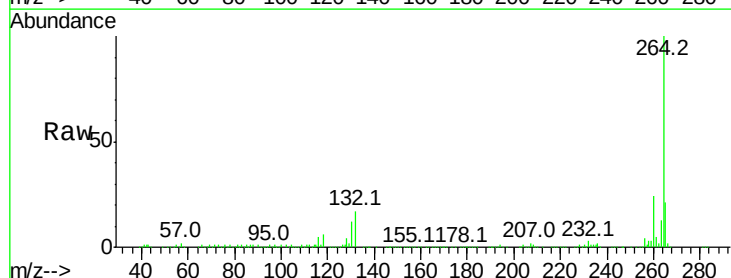
Tgt Ion:264 Resp: 306136

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

265 20.8 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

