

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106332.D
 Acq On : 12 Jun 2018 9:01
 Operator : JU/SJ
 Sample : J3394-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-03

Quant Time: Jun 12 11:42:12 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

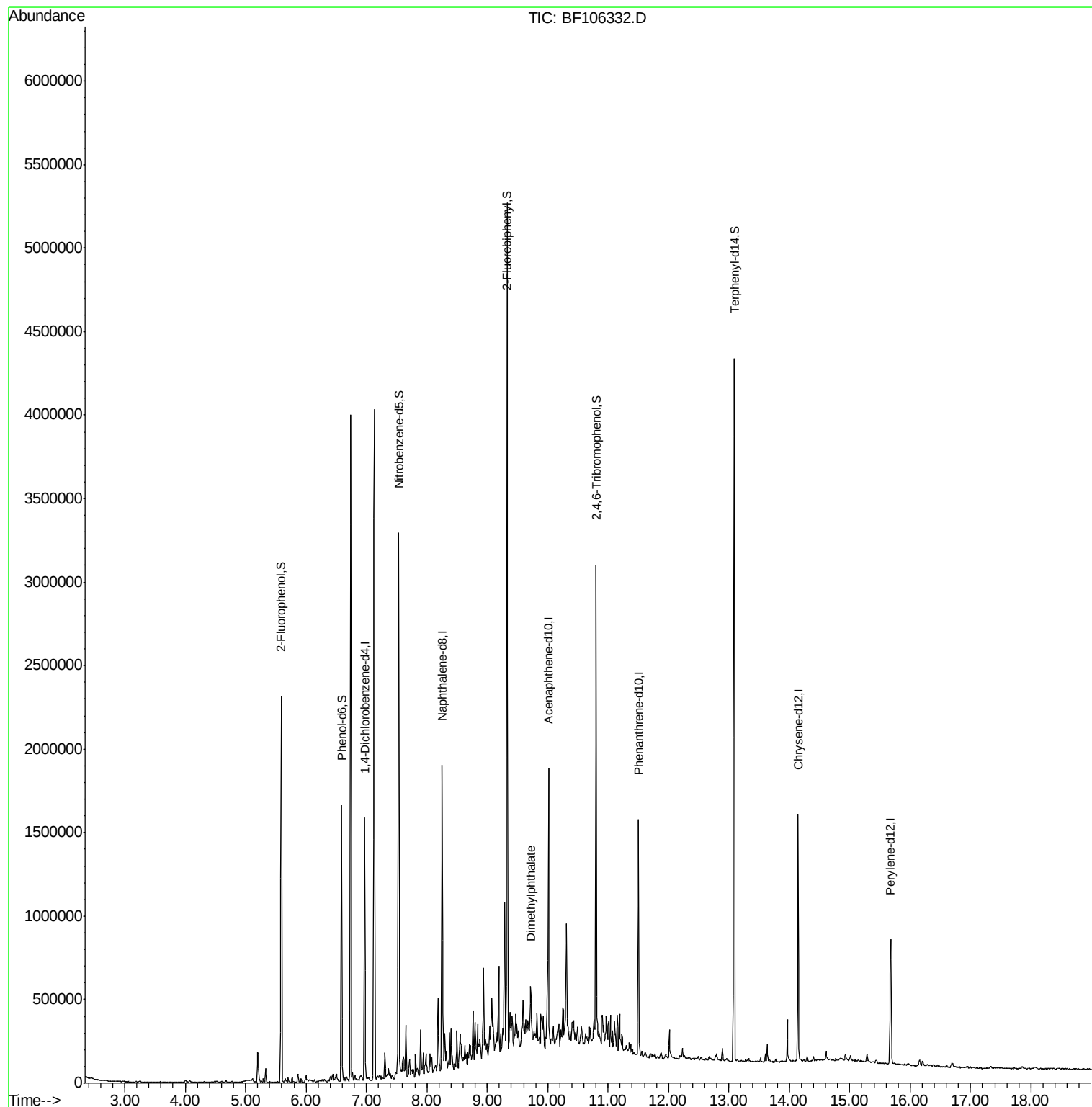
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	198564	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	696976	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	298722	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	452248	20.00	ng	0.00
75) Chrysene-d12	14.15	240	487295	20.00	ng	-0.01
86) Perylene-d12	15.68	264	341821	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	660793	56.32	ng	0.01
7) Phenol-d6	6.59	99	515007	34.75	ng	0.00
23) Nitrobenzene-d5	7.54	82	1079371	91.10	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	367162	127.74	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1605555	101.24	ng	0.00
78) Terphenyl-d14	13.09	244	1463135	74.58	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.72	163	57550	2.697	ng	Qvalue 98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
Data File : BF106332.D
Acq On : 12 Jun 2018 9:01
Operator : JU/SJ
Sample : J3394-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-03

Quant Time: Jun 12 11:42:12 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

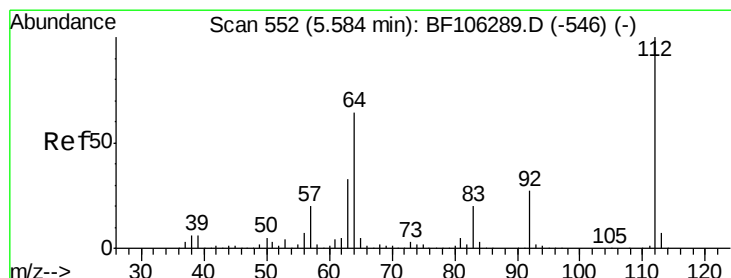
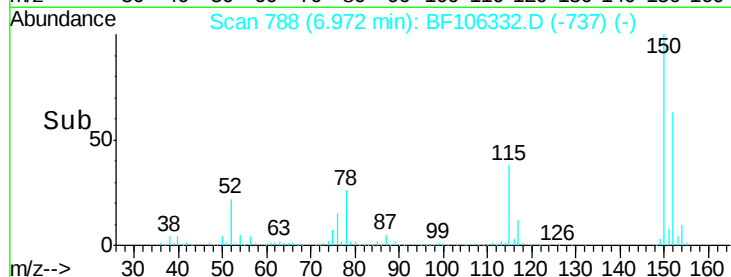
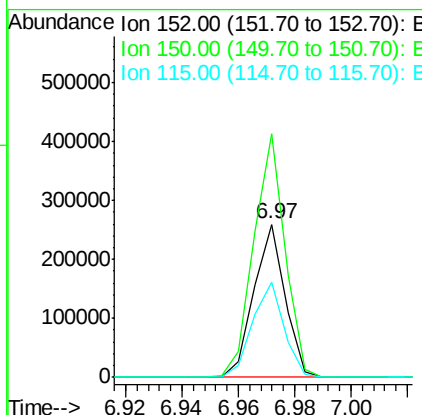
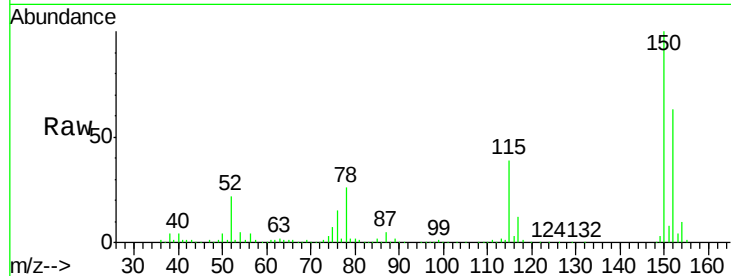




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF106332.D
 Acq: 12 Jun 2018 9:01

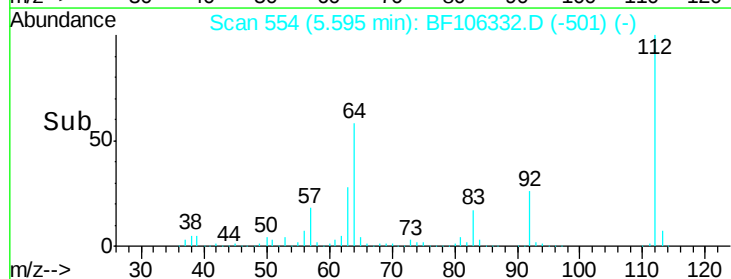
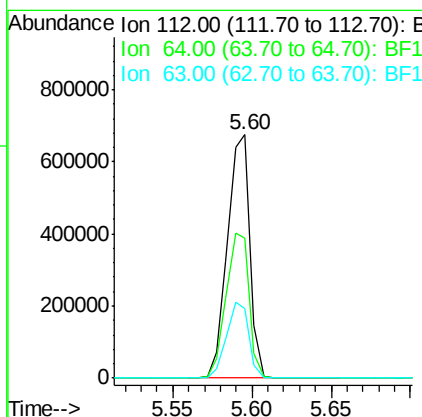
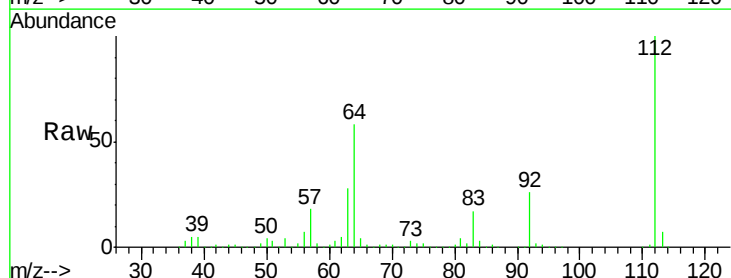
Instrument :
 BNA_F
 ClientSampleId :
 W-03

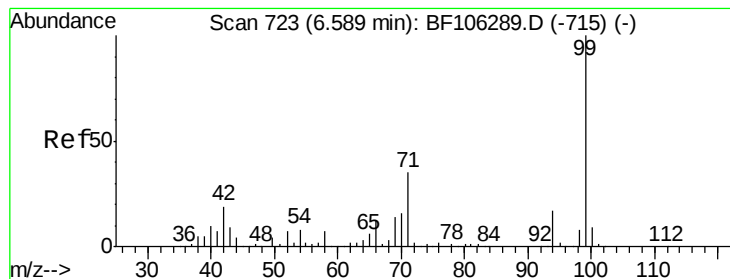
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	62.1	50.1	75.1



#5
 2-Fluorophenol
 Concen: 56.324 ng
 RT: 5.60 min Scan# 554
 Delta R.T. 0.01 min
 Lab File: BF106332.D
 Acq: 12 Jun 2018 9:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.7	47.9	71.9
63	28.4	23.7	35.5





#7

Phenol-d6

Concen: 34.745 ng

RT: 6.59 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF106332.D

Acq: 12 Jun 2018 9:01

Instrument :

BNA_F

ClientSampleId :

W-03

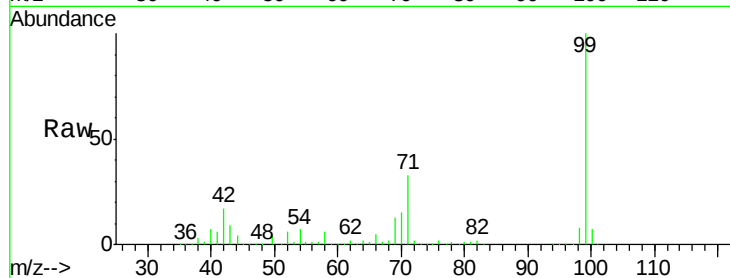
Tot Ion: 99 Resp: 515007

Ion Ratio Lower Upper

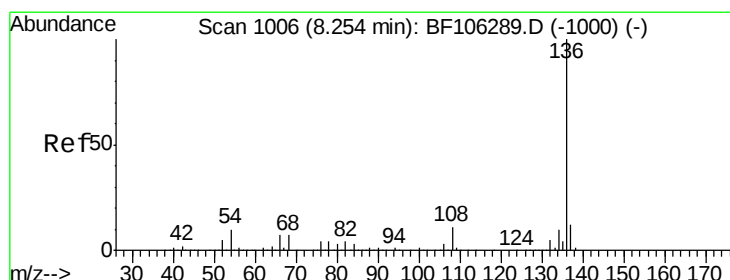
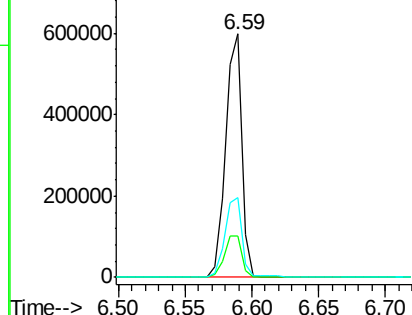
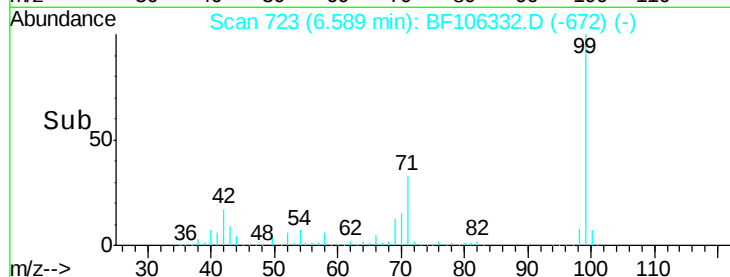
99 100

42 17.1 14.5 21.7

71 32.9 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: BF106332.D

Acq: 12 Jun 2018 9:01

Tgt Ion: 136 Resp: 696976

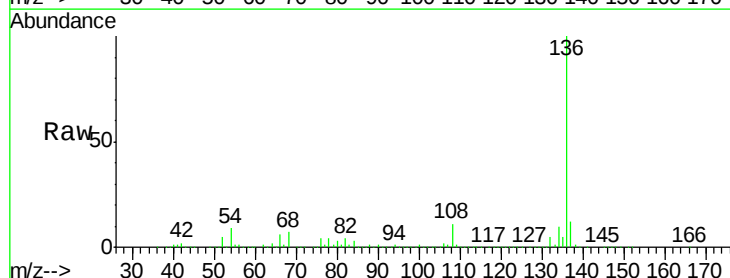
Ion Ratio Lower Upper

136 100

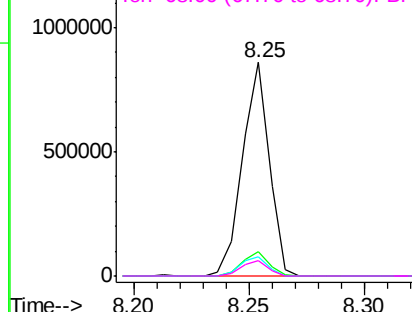
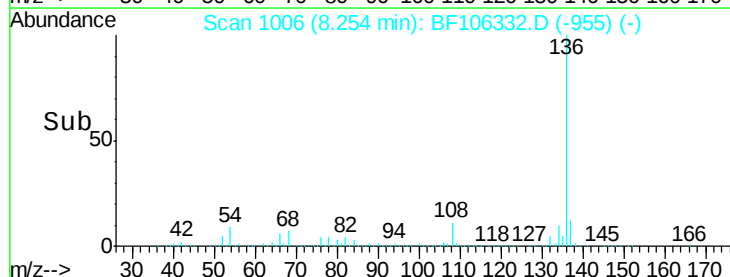
137 11.5 8.9 13.3

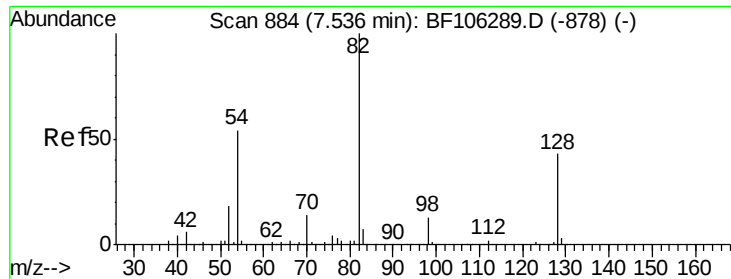
54 9.0 6.6 9.8

68 7.0 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

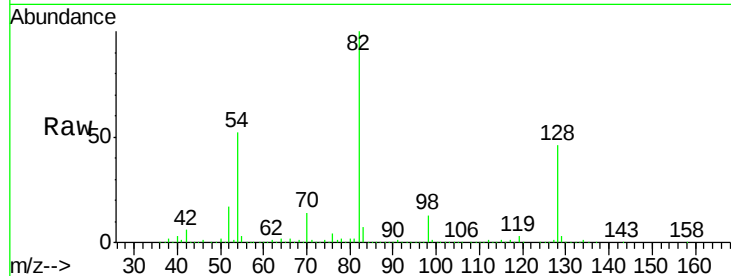




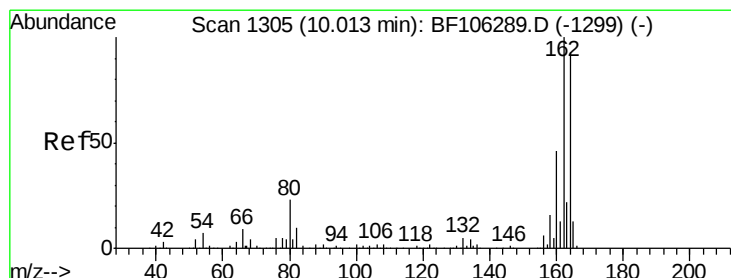
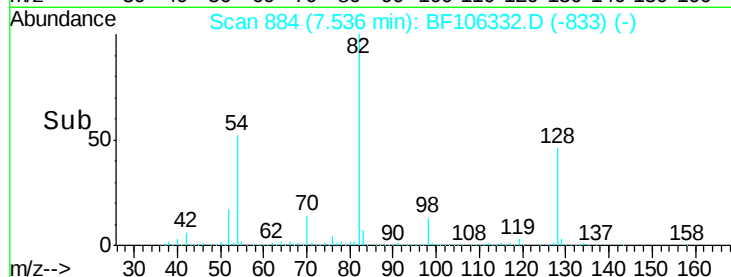
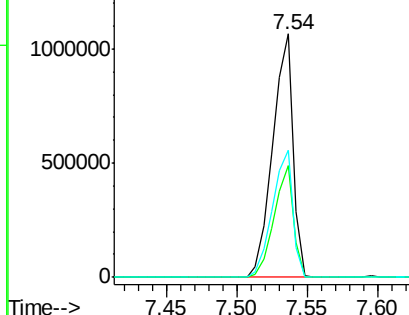
#23
Nitrobenzene-d5
Concen: 91.105 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF106332.D
Acq: 12 Jun 2018 9:01

Instrument :
BNA_F
ClientSampleId :
W-03

Tot Ion: 82 Resp: 1079371
Ion Ratio Lower Upper
82 100
128 46.1 36.1 54.1
54 52.1 41.4 62.2

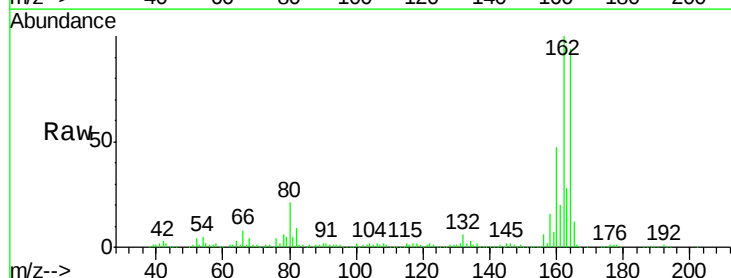


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

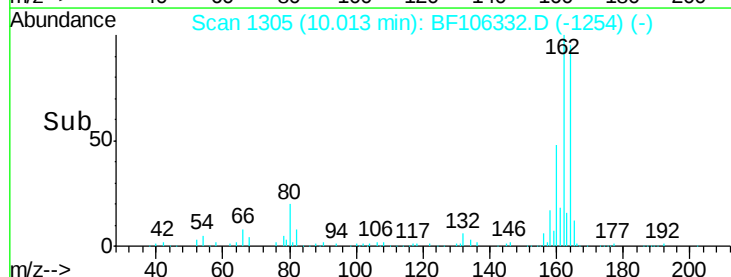
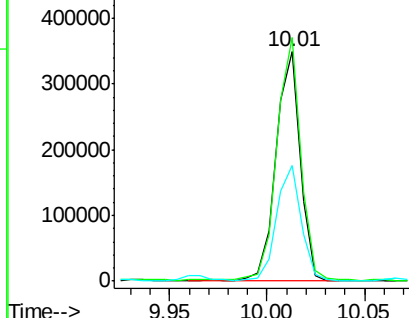


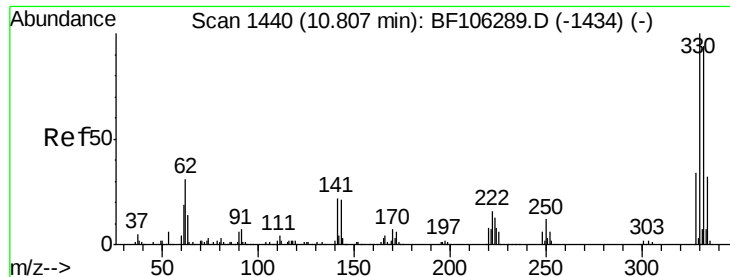
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF106332.D
Acq: 12 Jun 2018 9:01

Tgt Ion:164 Resp: 298722
Ion Ratio Lower Upper
164 100
162 106.2 86.1 129.1
160 50.3 38.3 57.5



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

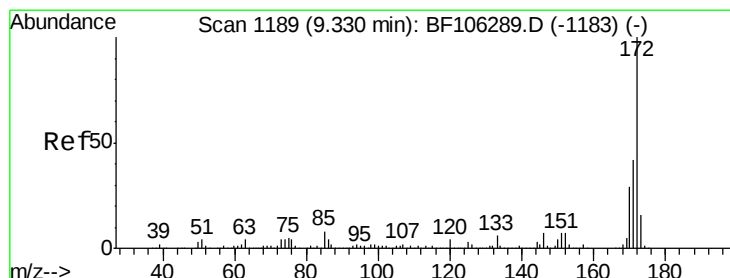
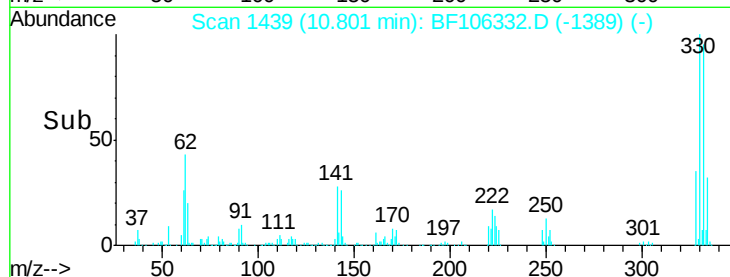
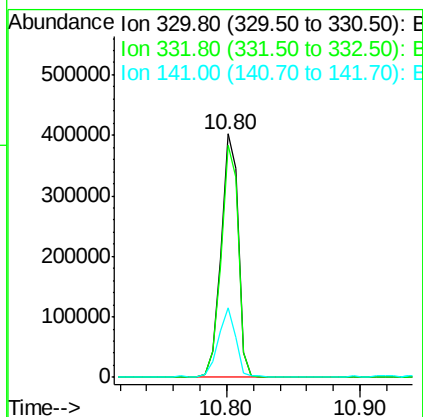
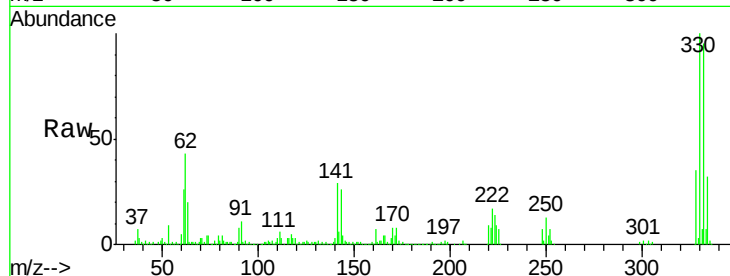




#41
 2,4,6-Tribromophenol
 Concen: 127.743 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF106332.D
 Acq: 12 Jun 2018 9:01

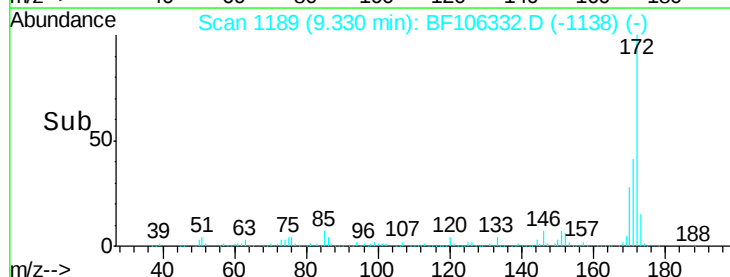
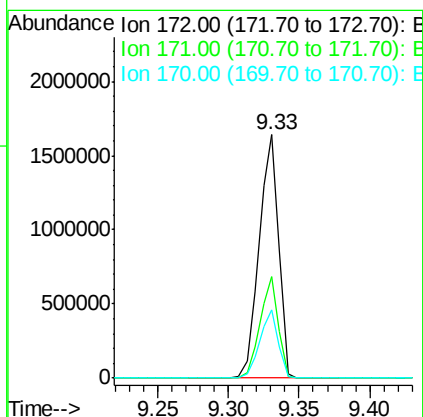
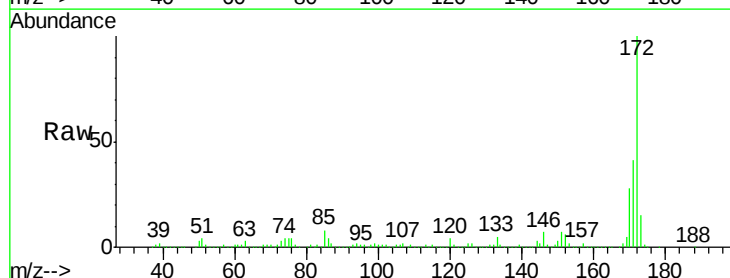
Instrument :
 BNA_F
 ClientSampled :
 W-03

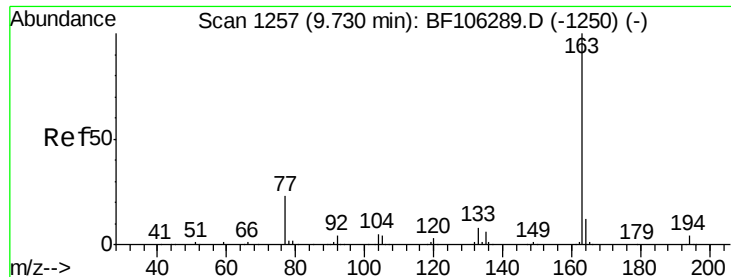
Tot Ion:330 Resp: 367162
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.0 115.6
 141 28.7 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 101.235 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF106332.D
 Acq: 12 Jun 2018 9:01

Tgt Ion:172 Resp: 1605555
 Ion Ratio Lower Upper
 172 100
 171 41.5 29.7 44.5
 170 28.1 19.6 29.4





#49

Dimethylphthalate

Concen: 2.697 ng

RT: 9.72 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BF106332.D

Acq: 12 Jun 2018 9:01

Instrument :

BNA_F

ClientSampleId :

W-03

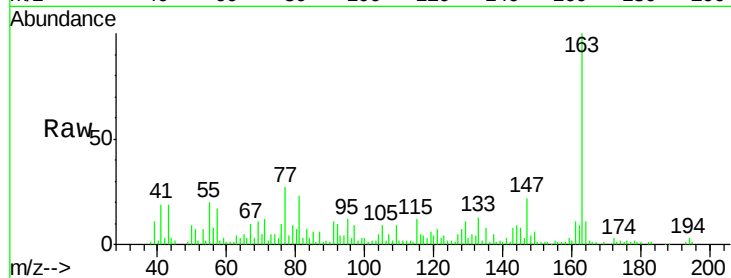
Tot Ion:163 Resp: 57550

Ion Ratio Lower Upper

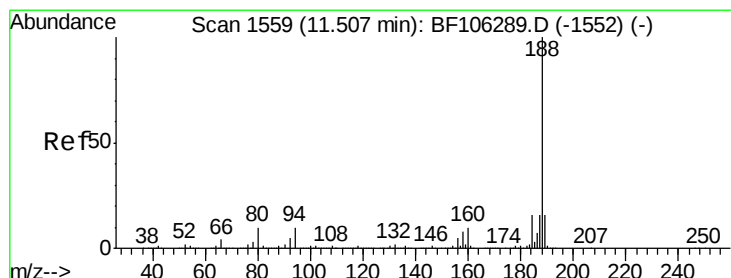
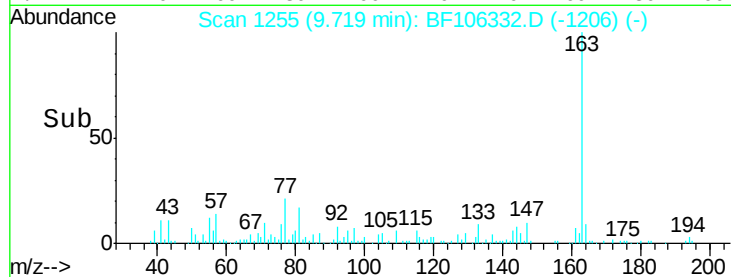
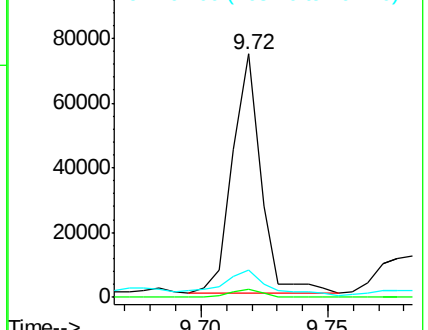
163 100

194 3.2 2.7 4.1

164 11.1 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# 1558

Delta R.T. -0.01 min

Lab File: BF106332.D

Acq: 12 Jun 2018 9:01

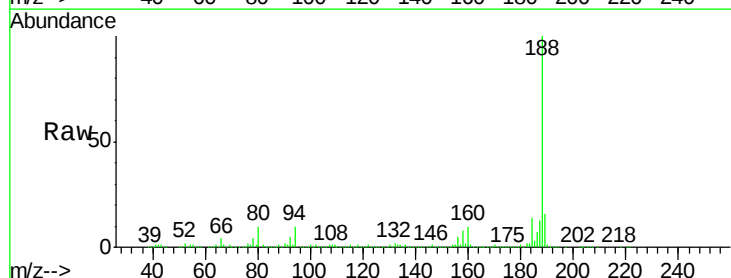
Tgt Ion:188 Resp: 452248

Ion Ratio Lower Upper

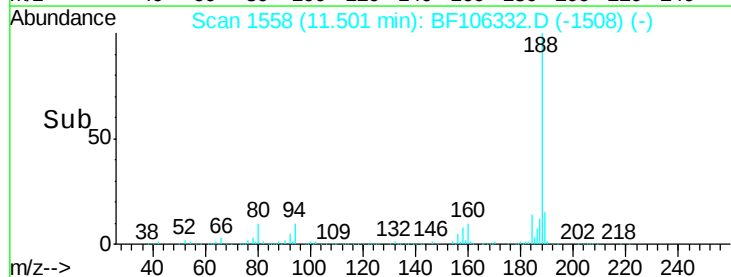
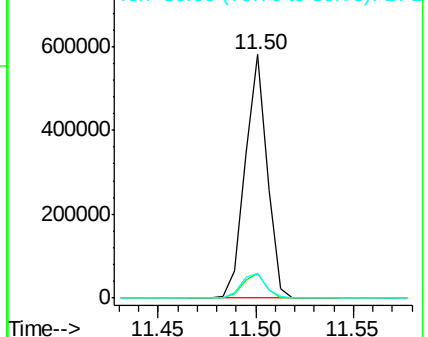
188 100

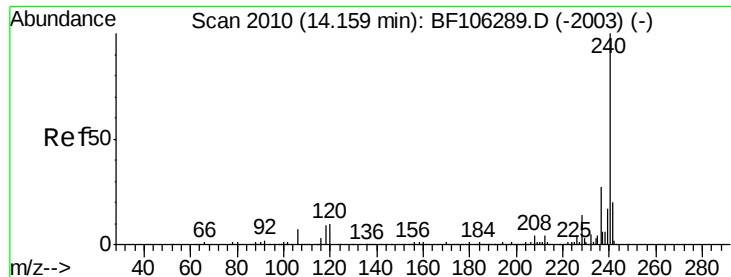
94 10.3 8.5 12.7

80 10.4 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# 2008

Delta R.T. -0.01 min

Lab File: BF106332.D

Acq: 12 Jun 2018 9:01

Instrument :

BNA_F

ClientSampleId :

W-03

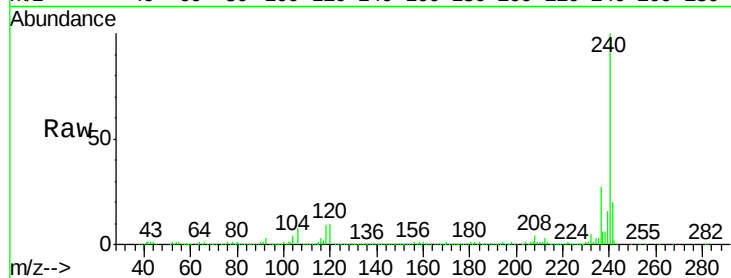
Tot Ion:240 Resp: 487295

Ion Ratio Lower Upper

240 100

120 10.1 9.5 14.3

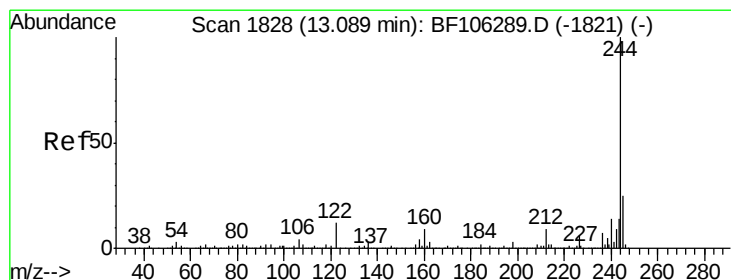
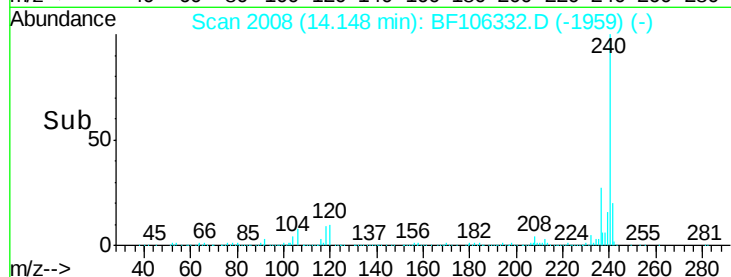
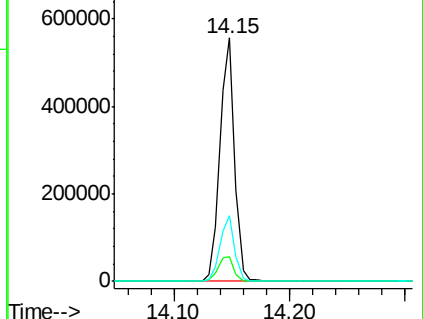
236 26.9 20.7 31.1



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: 74.577 ng

RT: 13.09 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BF106332.D

Acq: 12 Jun 2018 9:01

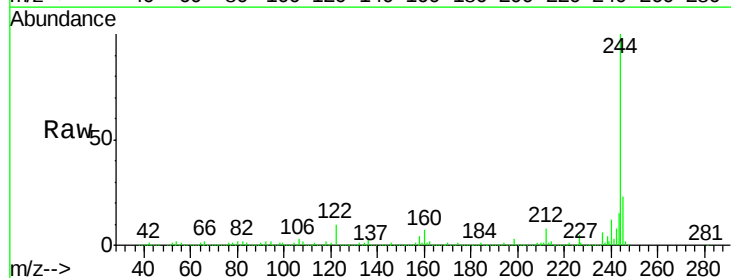
Tgt Ion:244 Resp: 1463135

Ion Ratio Lower Upper

244 100

212 7.8 5.4 8.0

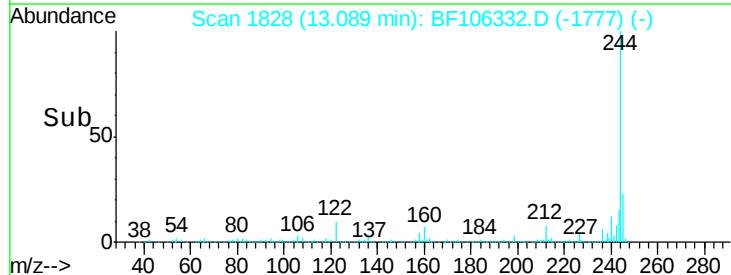
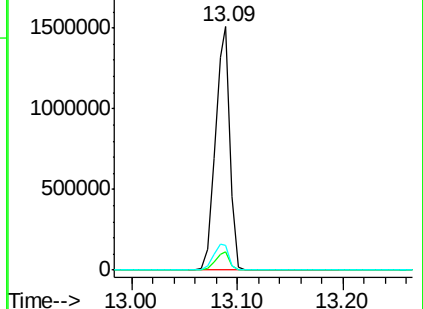
122 10.1 11.0 16.4#

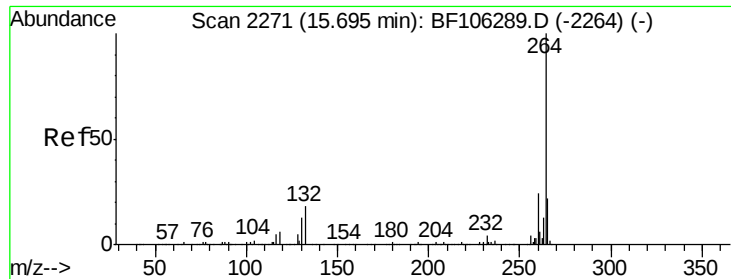


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BF106332.D
Acq: 12 Jun 2018 9:01

Instrument :
BNA_F
ClientSampleId :
W-03

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.0	17.5	26.3

