

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
 Data File : BF106469.D
 Acq On : 15 Jun 2018 3:44
 Operator : JU/SJ
 Sample : J3474-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 061118-DBRI-E-D-M

Quant Time: Jun 15 08:40:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 14 18:39:24 2018
 Response via : Initial Calibration

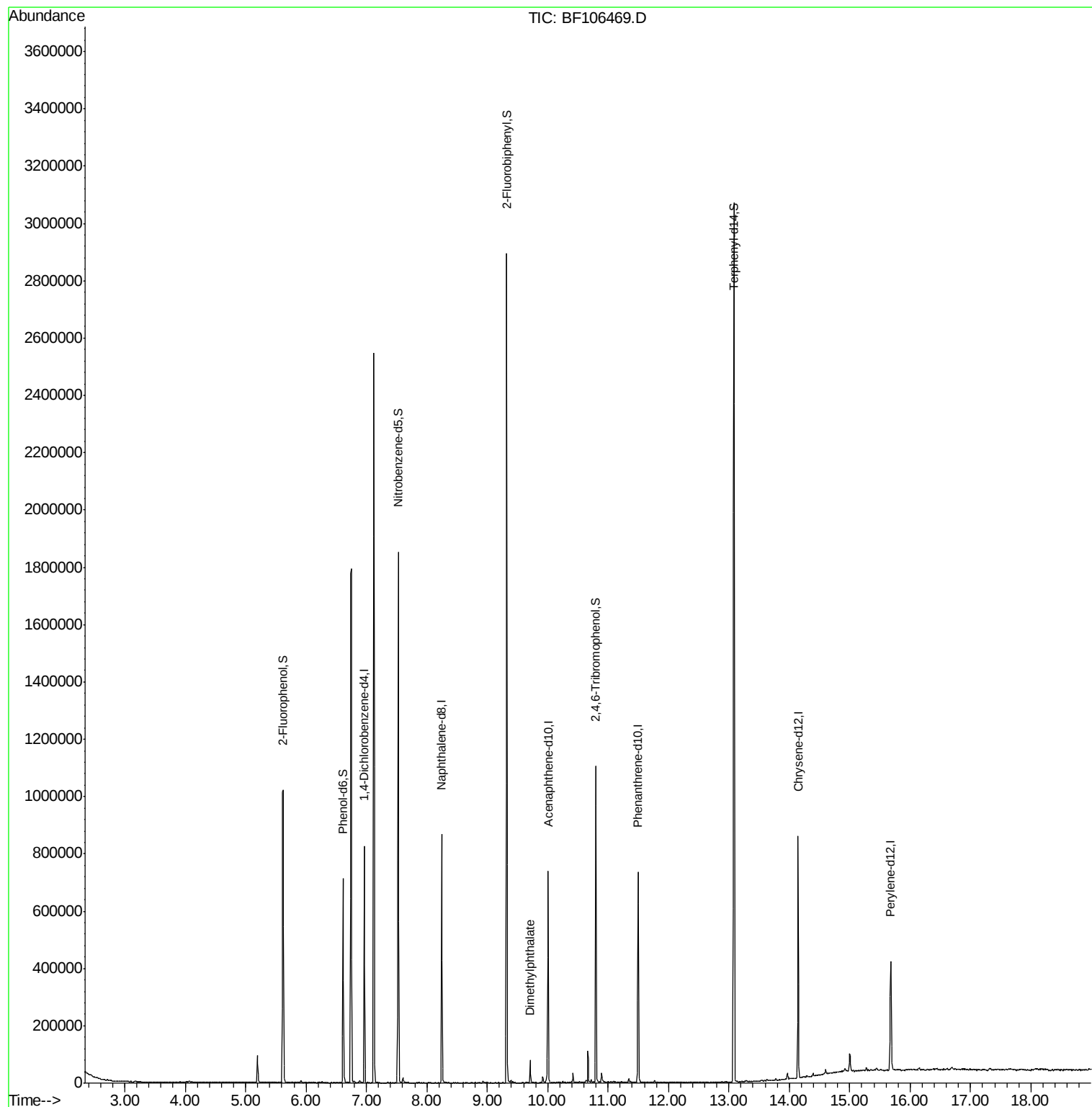
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	105938	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	346388	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	130295	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	266883	20.00	ng	0.00
75) Chrysene-d12	14.15	240	281354	20.00	ng	-0.01
86) Perylene-d12	15.68	264	195607	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	324457	51.84	ng	0.00
7) Phenol-d6	6.61	99	261512	33.07	ng	0.00
23) Nitrobenzene-d5	7.53	82	613676	104.22	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	137690	109.83	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	926612	174.29	ng	0.00
78) Terphenyl-d14	13.08	244	1105053	97.55	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	30705	3.298	ng	Qvalue # 98

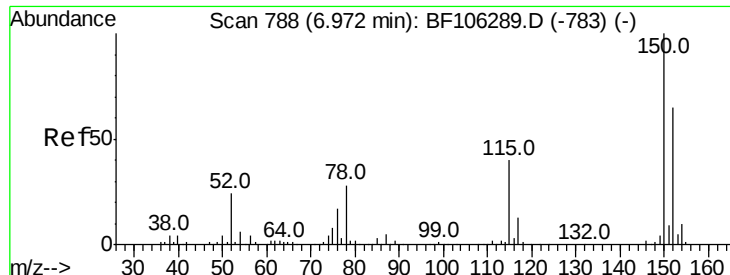
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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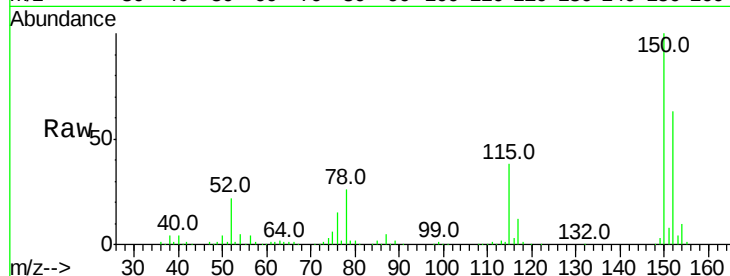


#1

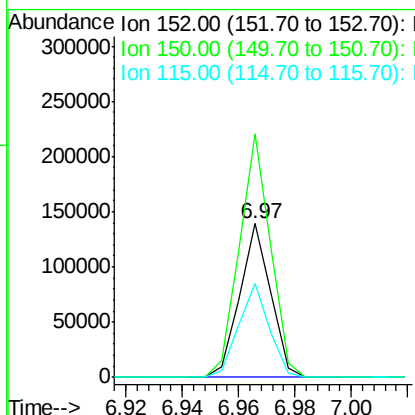
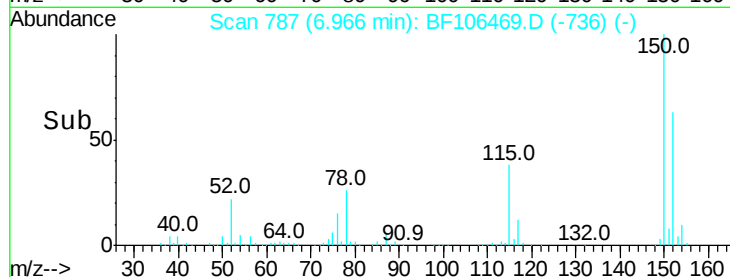
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF106469.D
Acq: 15 Jun 2018 3:44

Instrument :
BNA_F
ClientSampleId :
061118-DBRI-E-D-M

Tot Ion:152 Resp: 105938
Ion Ratio Lower Upper
152 100
150 158.6 124.6 186.8
115 60.7 50.1 75.1



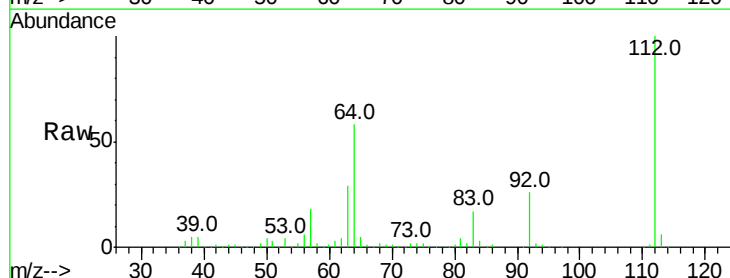
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



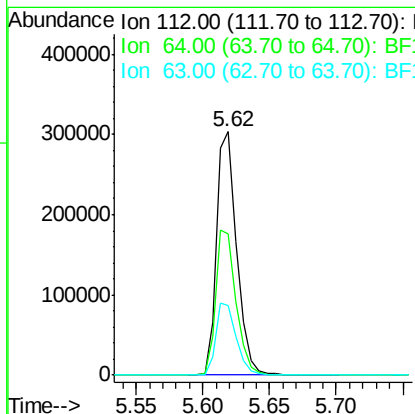
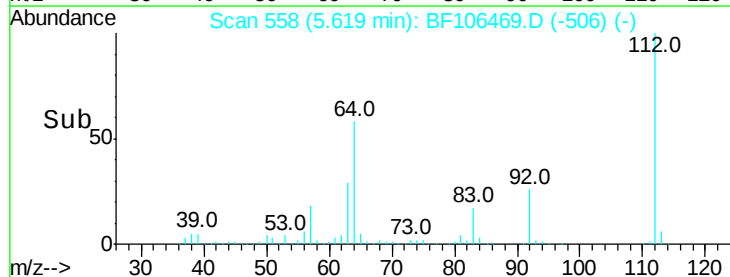
#5

2-Fluorophenol
Concen: 51.836 ng
RT: 5.62 min Scan# 558
Delta R.T. 0.01 min
Lab File: BF106469.D
Acq: 15 Jun 2018 3:44

Tgt Ion:112 Resp: 324457
Ion Ratio Lower Upper
112 100
64 58.1 47.9 71.9
63 28.7 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: 33.069 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF106469.D

Acq: 15 Jun 2018 3:44

Instrument :

BNA_F

ClientSampleId :

061118-DBRI-E-D-M

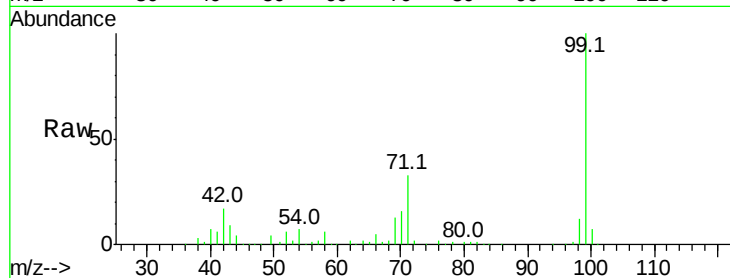
Tot Ion: 99 Resp: 261512

Ion Ratio Lower Upper

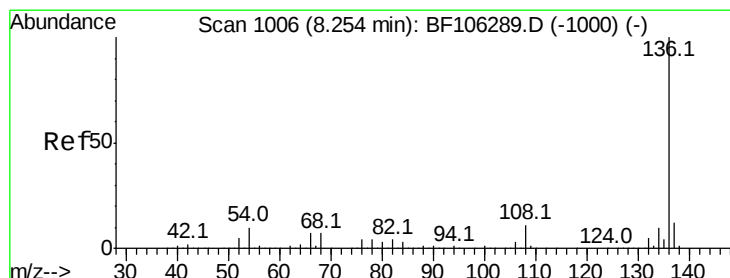
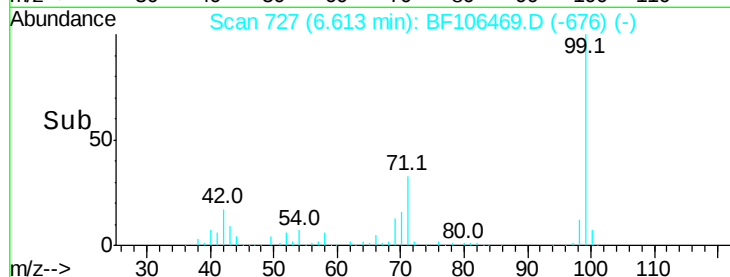
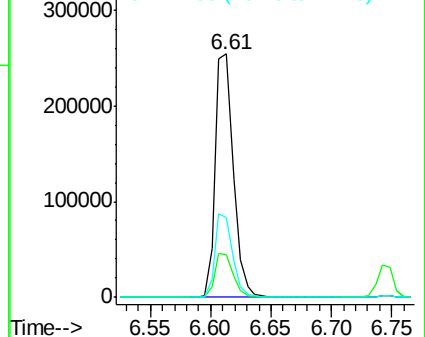
99 100

42 17.4 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# 1005

Delta R.T. -0.01 min

Lab File: BF106469.D

Acq: 15 Jun 2018 3:44

Tgt Ion: 136 Resp: 346388

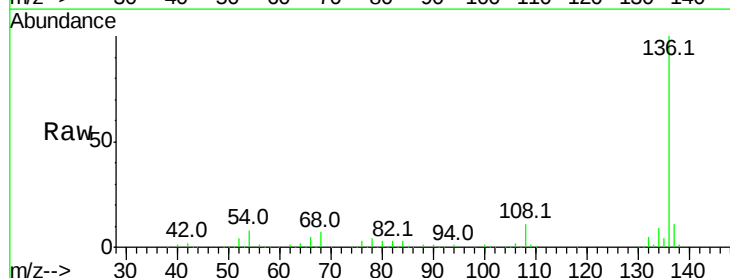
Ion Ratio Lower Upper

136 100

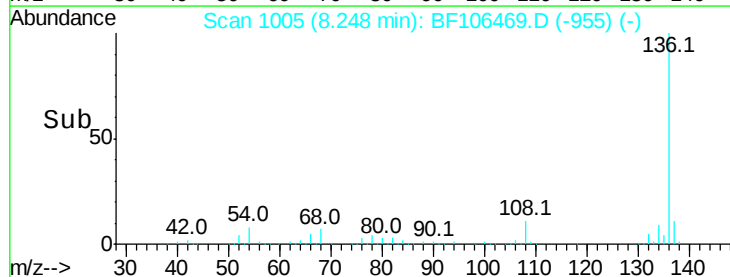
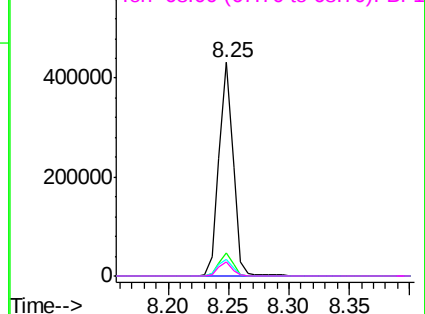
137 10.8 8.9 13.3

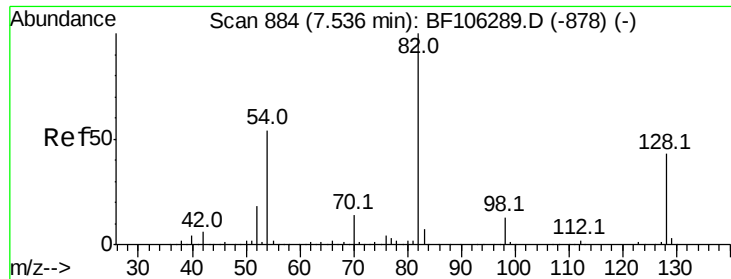
54 8.1 6.6 9.8

68 6.7 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

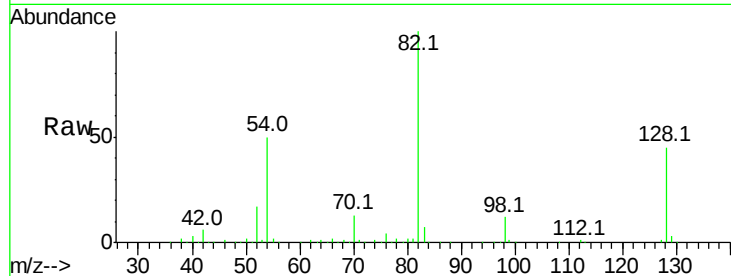




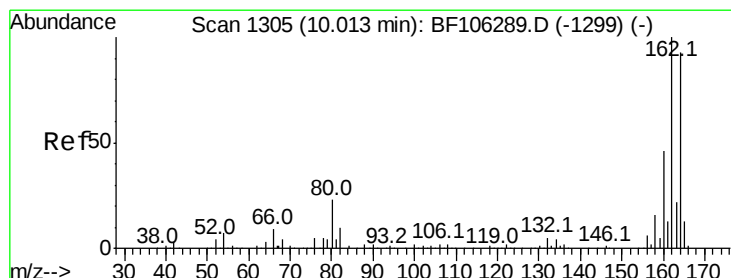
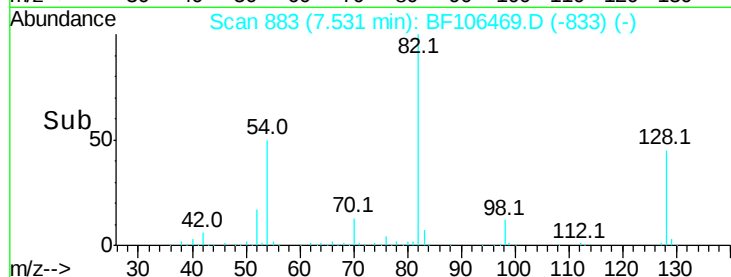
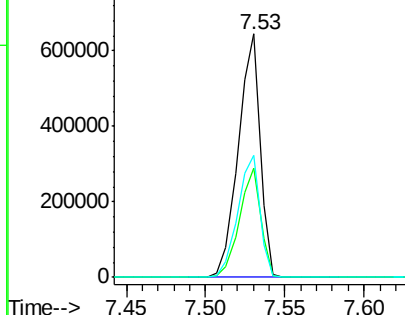
#23
 Nitrobenzene-d5
 Concen: 104.223 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF106469.D
 Acq: 15 Jun 2018 3:44

Instrument :
 BNA_F
 ClientSampleId :
 061118-DBRI-E-D-M

Tot Ion: 82 Resp: 613676
 Ion Ratio Lower Upper
 82 100
 128 44.8 36.1 54.1
 54 50.3 41.4 62.2

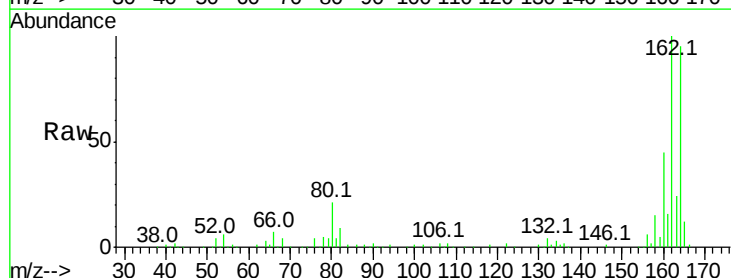


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

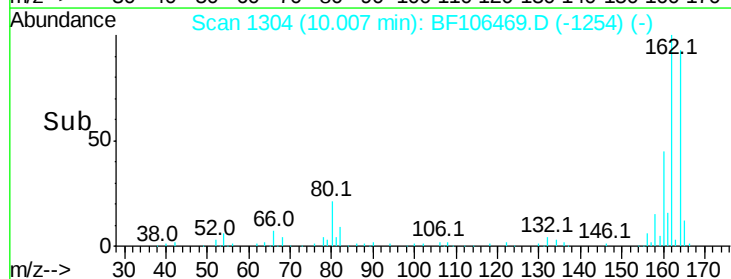
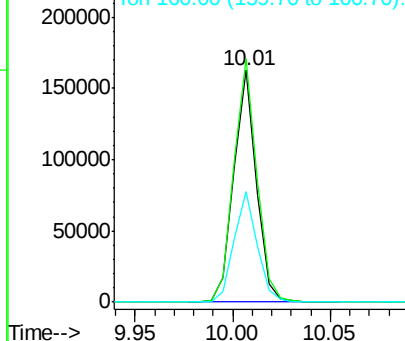


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF106469.D
 Acq: 15 Jun 2018 3:44

Tgt Ion: 164 Resp: 130295
 Ion Ratio Lower Upper
 164 100
 162 105.0 86.1 129.1
 160 47.5 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

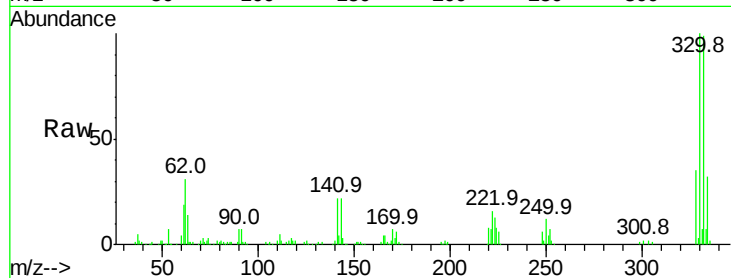




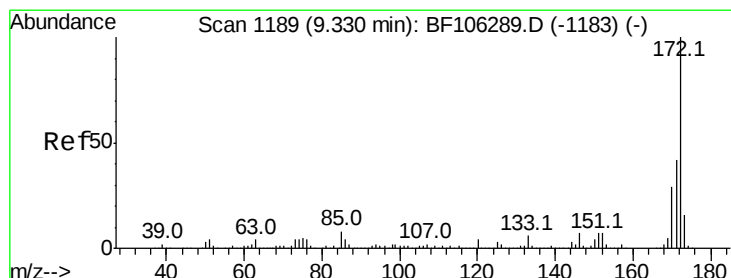
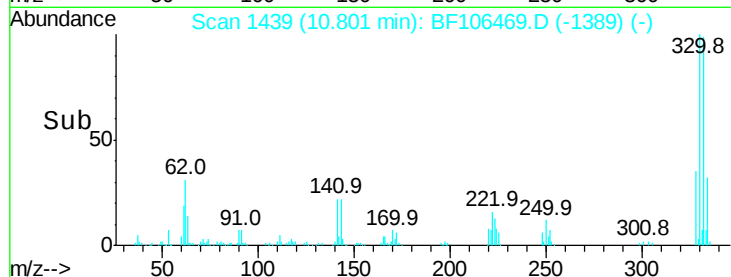
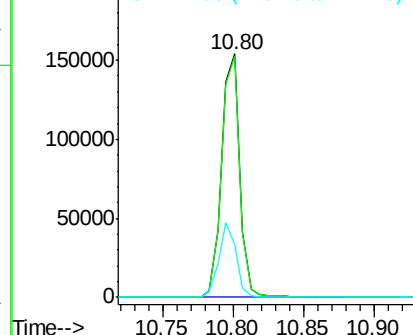
#41
 2,4,6-Tribromophenol
 Concen: 109.830 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF106469.D
 Acq: 15 Jun 2018 3:44

Instrument :
 BNA_F
 ClientSampleId :
 061118-DBRI-E-D-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.9	77.0	115.6
141	29.1	29.9	44.9#

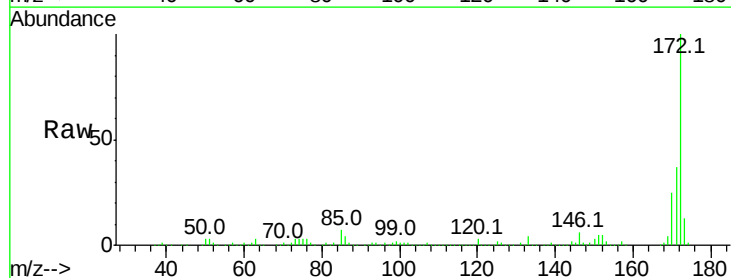


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

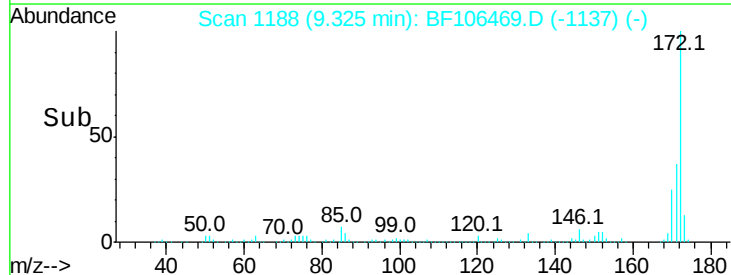
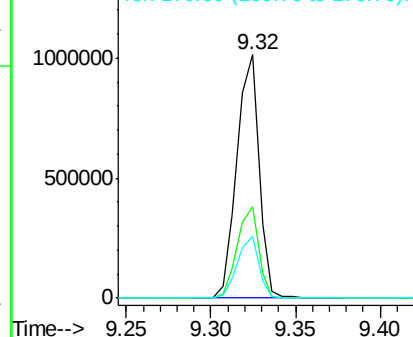


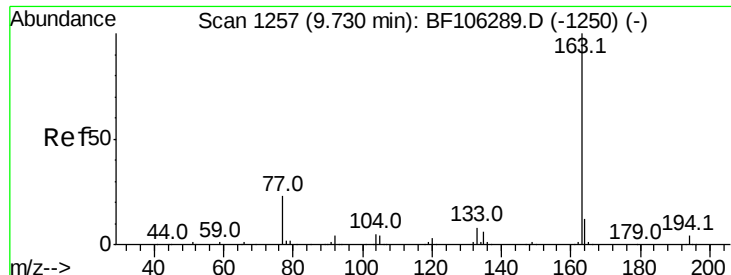
#44
 2-Fluorobiphenyl
 Concen: 174.287 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF106469.D
 Acq: 15 Jun 2018 3:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.7	44.5
170	25.2	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

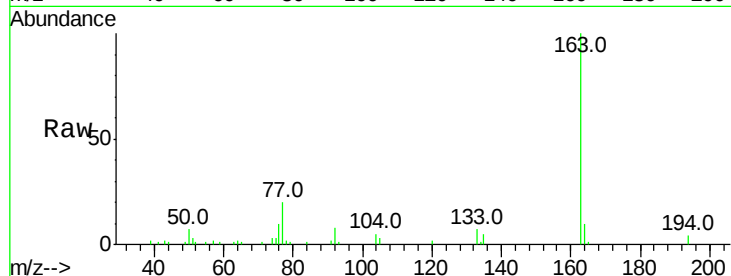




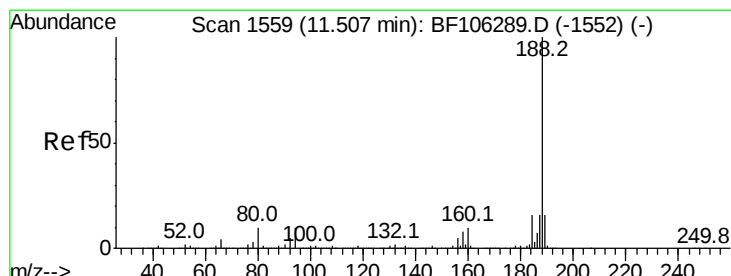
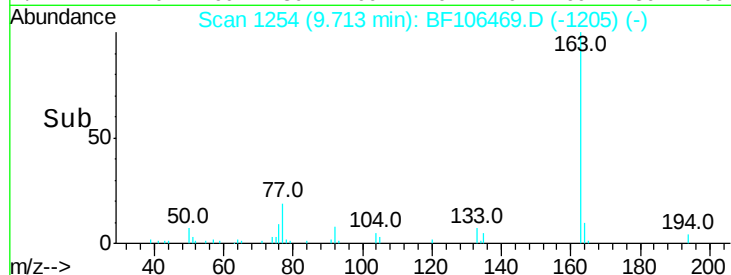
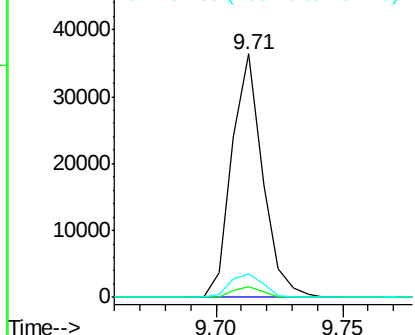
#49
Dimethylphthalate
Concen: 3.298 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106469.D
Acq: 15 Jun 2018 3:44

Instrument :
BNA_F
ClientSampleId :
061118-DBRI-E-D-M

Tot Ion:163 Resp: 30705
Ion Ratio Lower Upper
163 100
194 4.3 2.7 4.1#
164 9.7 8.2 12.2

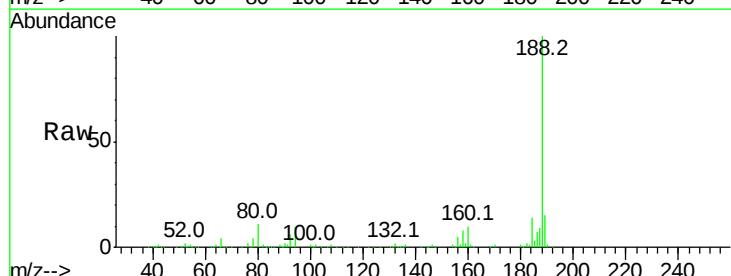


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

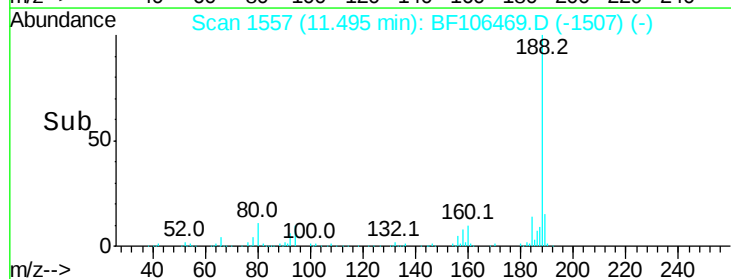
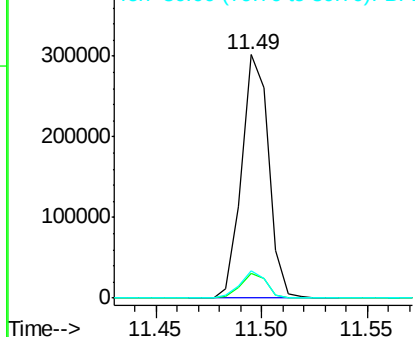


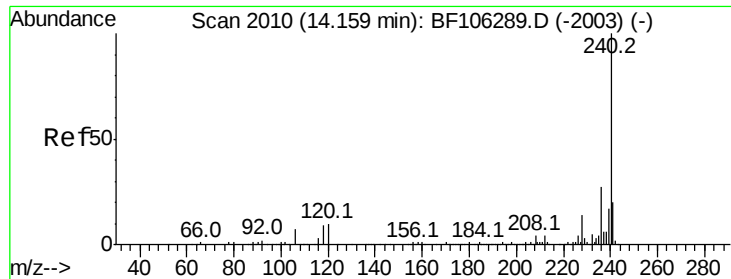
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106469.D
Acq: 15 Jun 2018 3:44

Tgt Ion:188 Resp: 266883
Ion Ratio Lower Upper
188 100
94 10.0 8.5 12.7
80 11.4 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: BF106469.D

Acq: 15 Jun 2018 3:44

Instrument :

BNA_F

ClientSampleId :

061118-DBRI-E-D-M

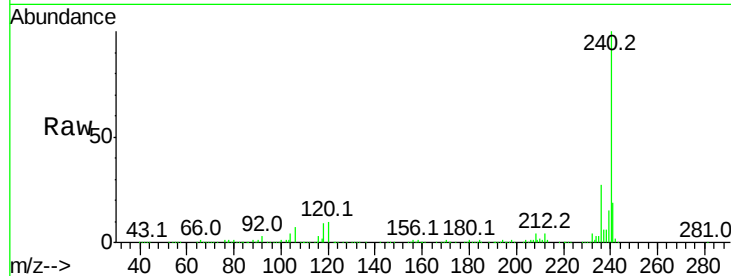
Tot Ion:240 Resp: 281354

Ion Ratio Lower Upper

240 100

120 9.9 9.5 14.3

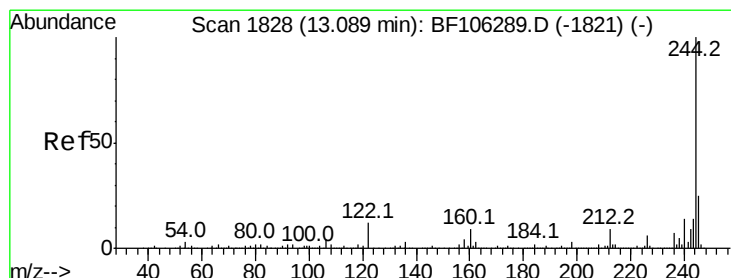
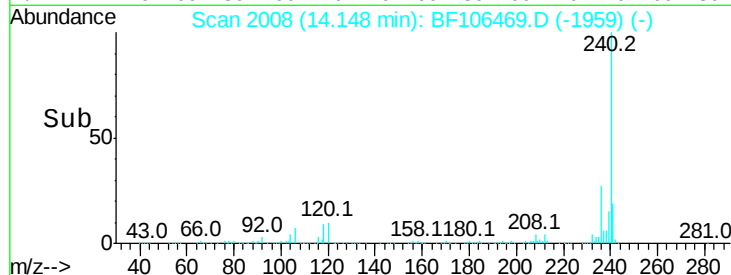
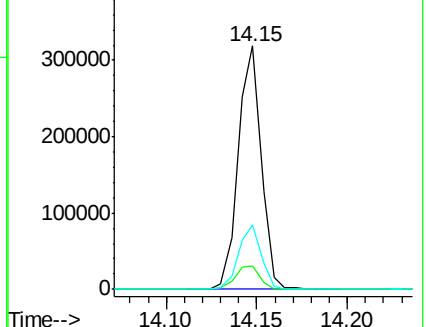
236 26.6 20.7 31.1



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: 97.554 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF106469.D

Acq: 15 Jun 2018 3:44

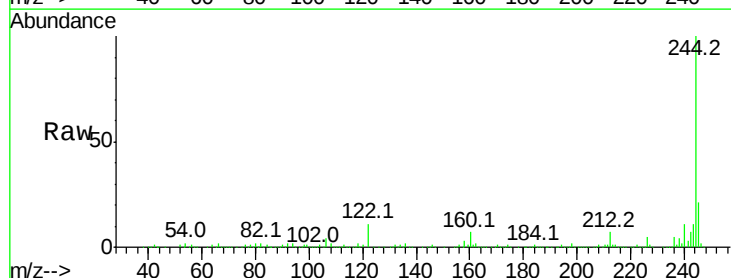
Tgt Ion:244 Resp: 1105053

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

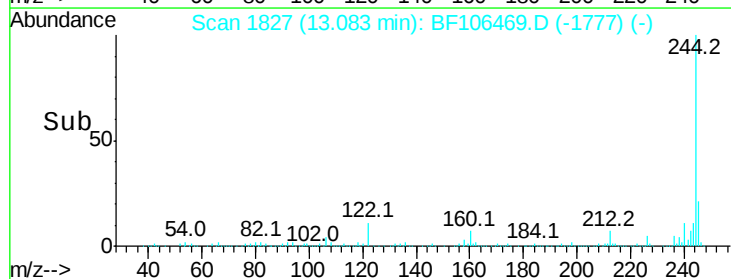
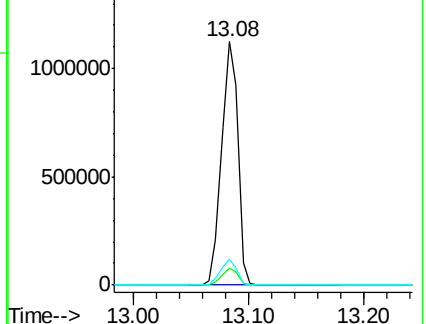
122 10.7 11.0 16.4#

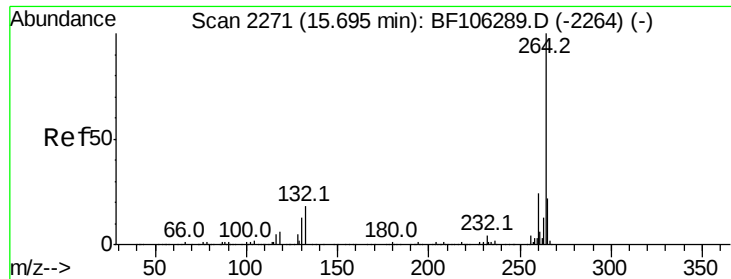


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

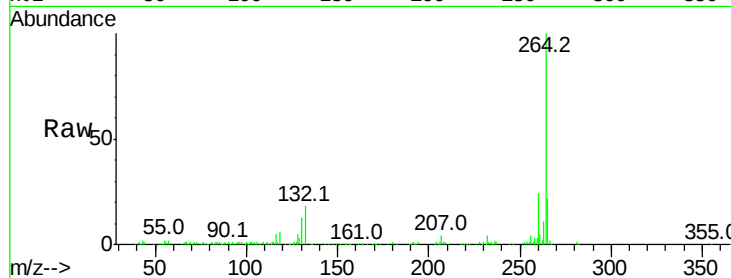




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.02 min
 Lab File: BF106469.D
 Acq: 15 Jun 2018 3:44

Instrument :
 BNA_F
 ClientSampleId :
 061118-DBRI-E-D-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.6	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

