

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
 Data File : BF106499.D
 Acq On : 15 Jun 2018 18:33
 Operator : JU/SJ
 Sample : J3504-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-51COMP

Quant Time: Jun 16 00:24:37 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

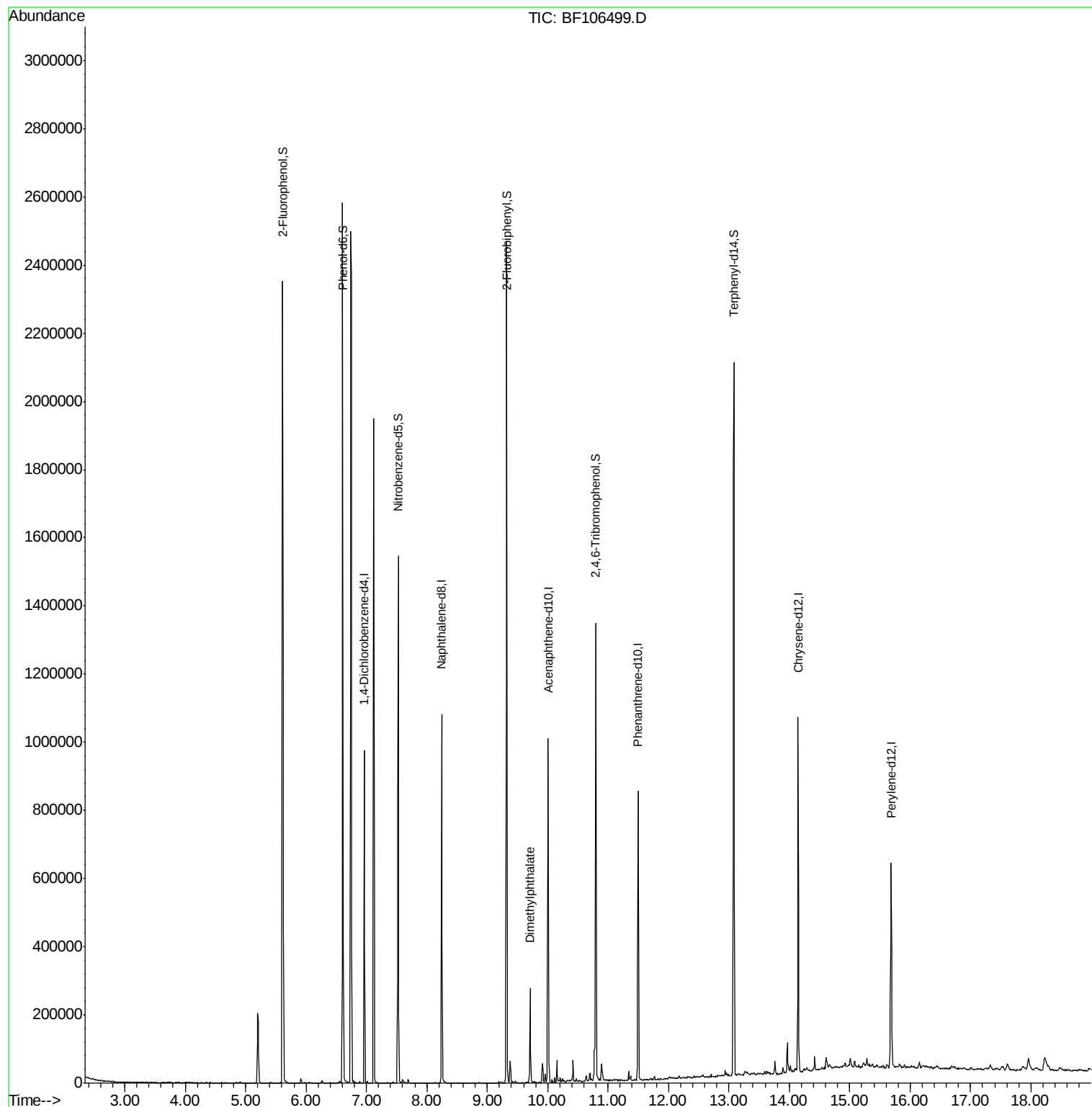
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	122653	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	448930	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	184288	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	293343	20.00	ng	0.00
75) Chrysene-d12	14.15	240	337346	20.00	ng	0.00
86) Perylene-d12	15.69	264	299372	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	699797	96.57	ng	0.00
7) Phenol-d6	6.61	99	848977	92.73	ng	0.00
23) Nitrobenzene-d5	7.52	82	549541	72.01	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	165414	93.29	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	785019	71.94	ng	0.00
78) Terphenyl-d14	13.08	244	702233	51.70	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	102596	7.792	ng	Qvalue 99

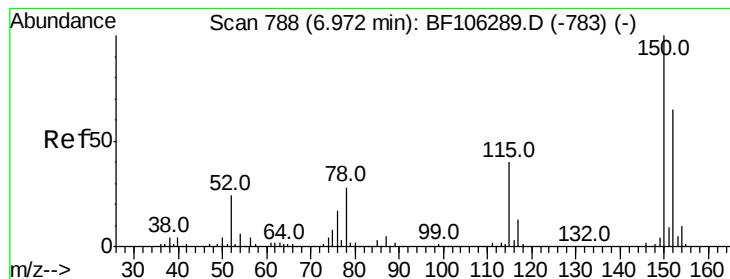
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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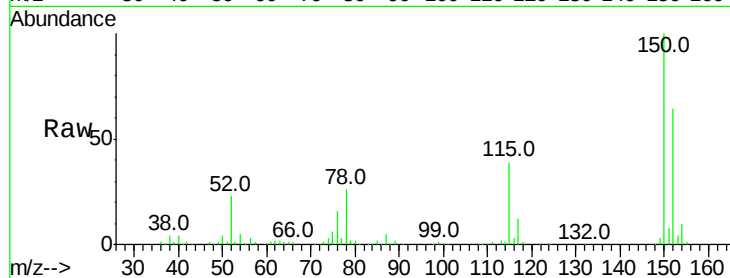


#1

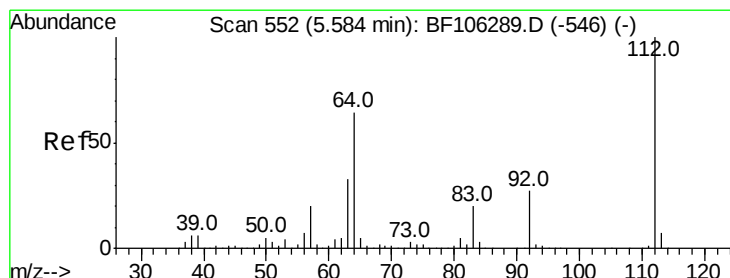
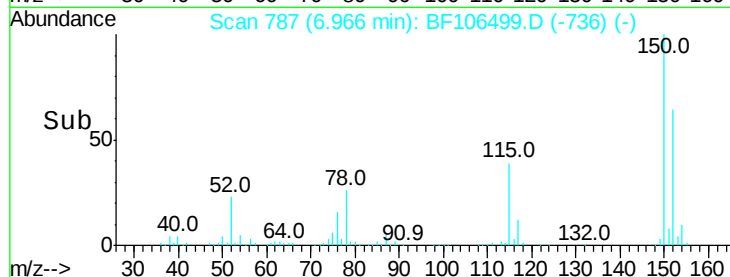
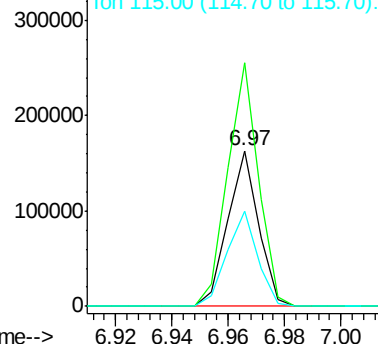
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106499.D
Acq: 15 Jun 2018 18:33

Instrument :
BNA_F
ClientSampleId :
SB-51COMP

Tot Ion:152 Resp: 122653
Ion Ratio Lower Upper
152 100
150 156.8 124.6 186.8
115 61.4 50.1 75.1



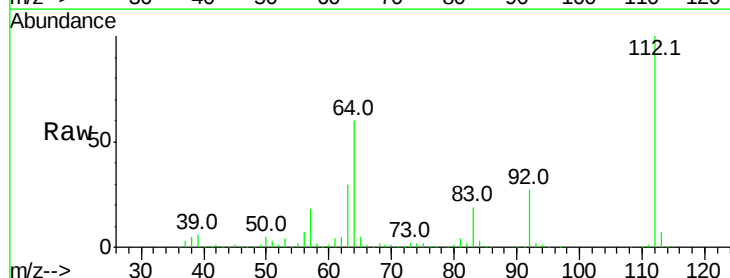
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



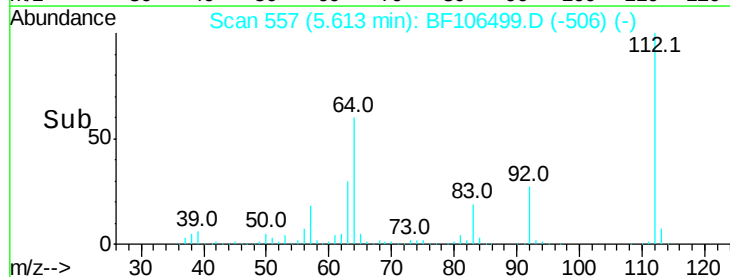
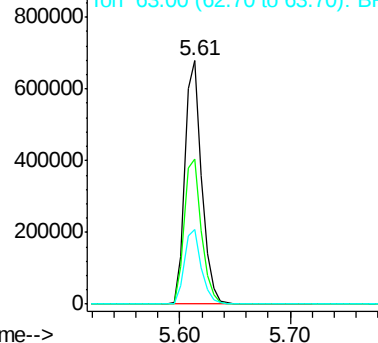
#5

2-Fluorophenol
Concen: 96.566 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF106499.D
Acq: 15 Jun 2018 18:33

Tgt Ion:112 Resp: 699797
Ion Ratio Lower Upper
112 100
64 59.7 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: 92.726 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106499.D

Acq: 15 Jun 2018 18:33

Instrument :

BNA_F

ClientSampleId :

SB-51COMP

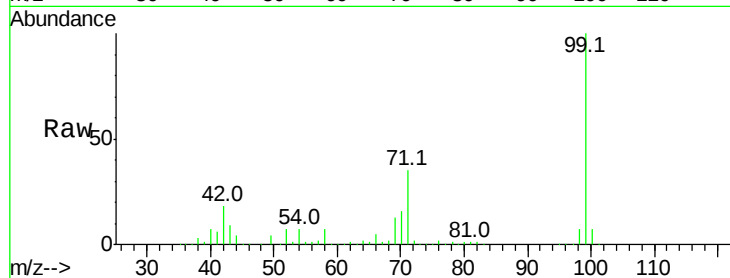
Tot Ion: 99 Resp: 848977

Ion Ratio Lower Upper

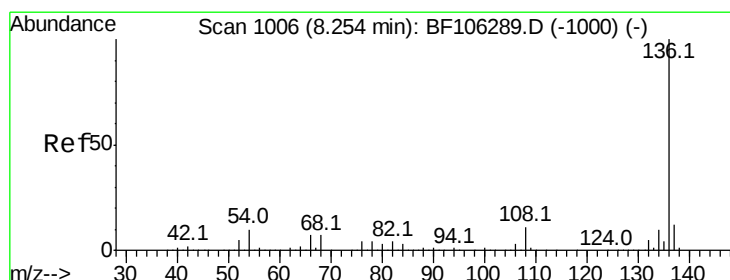
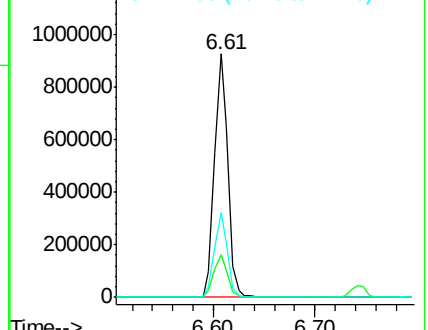
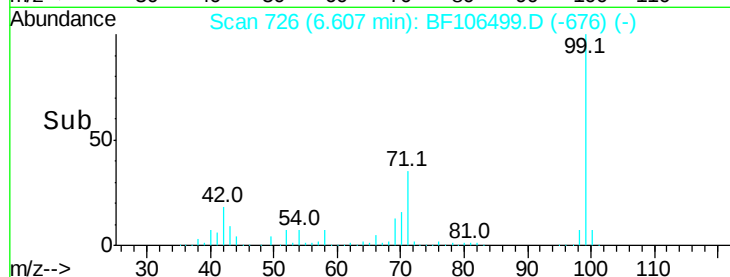
99 100

42 17.6 14.5 21.7

71 35.1 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: BF106499.D

Acq: 15 Jun 2018 18:33

Tgt Ion: 136 Resp: 448930

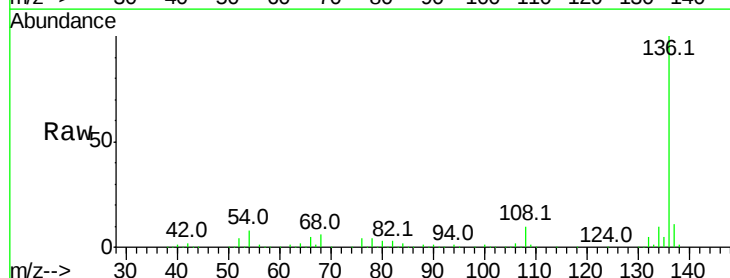
Ion Ratio Lower Upper

136 100

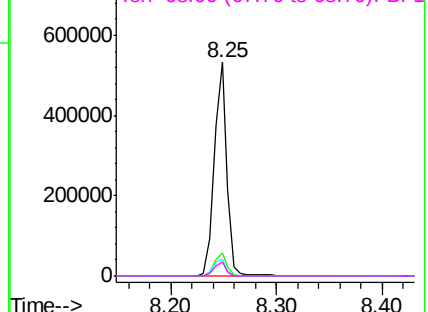
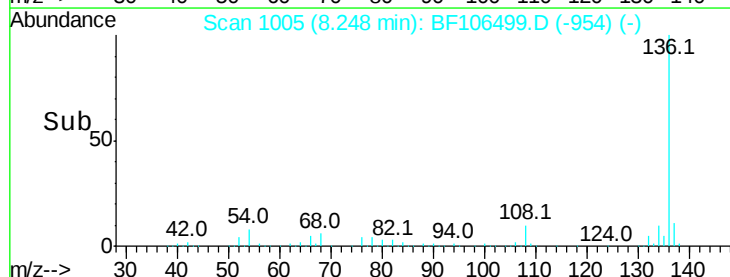
137 10.9 8.9 13.3

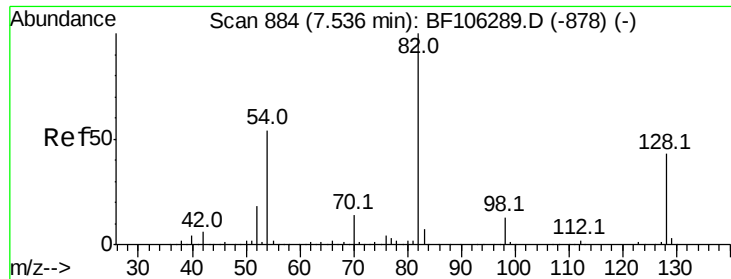
54 8.1 6.6 9.8

68 6.4 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

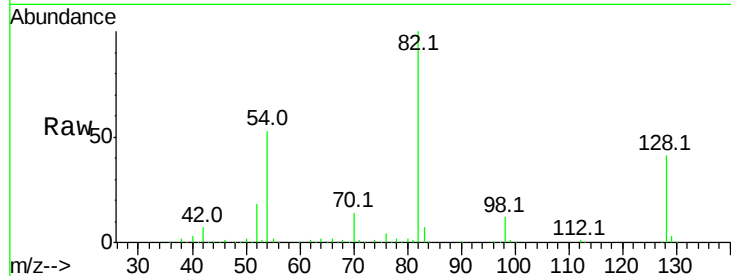




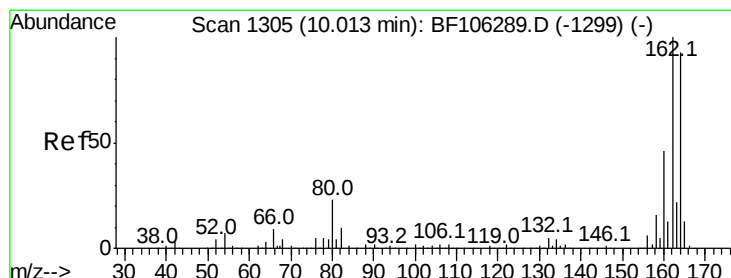
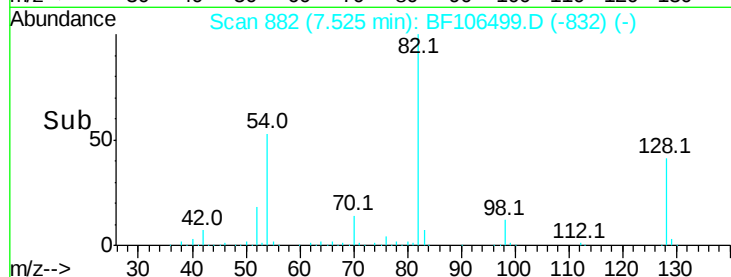
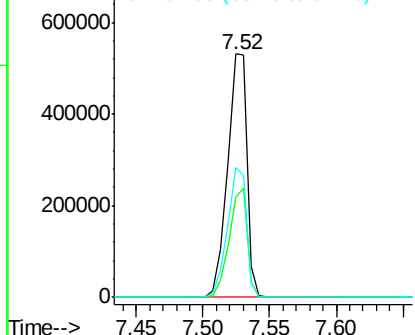
#23
 Nitrobenzene-d5
 Concen: 72.013 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106499.D
 Acq: 15 Jun 2018 18:33

Instrument :
 BNA_F
 ClientSampleId :
 SB-51COMP

Tot Ion	82	Resp	549541
Ion Ratio	Lower	Upper	
82	100		
128	41.2	36.1	54.1
54	53.3	41.4	62.2

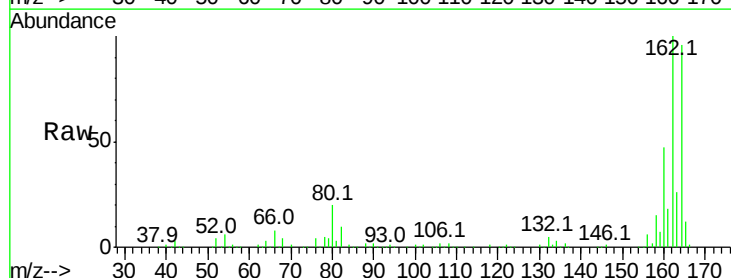


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

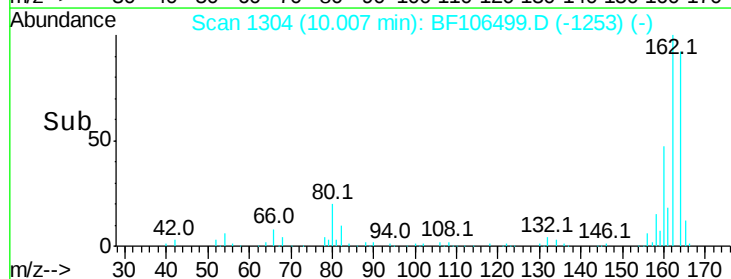
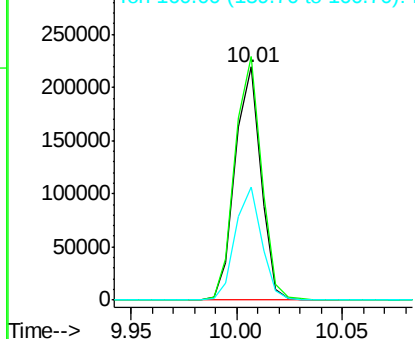


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF106499.D
 Acq: 15 Jun 2018 18:33

Tgt Ion	164	Resp	184288
Ion Ratio	Lower	Upper	
164	100		
162	104.4	86.1	129.1
160	48.5	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

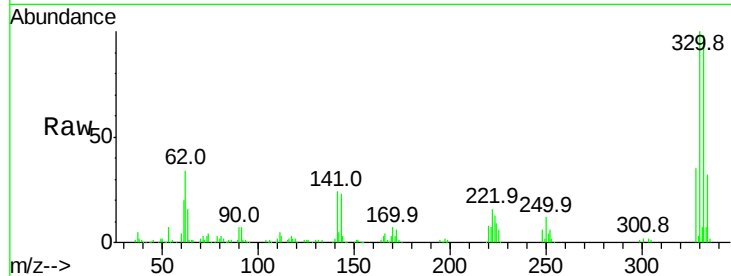




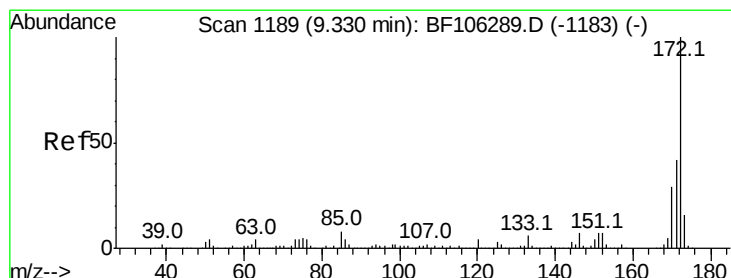
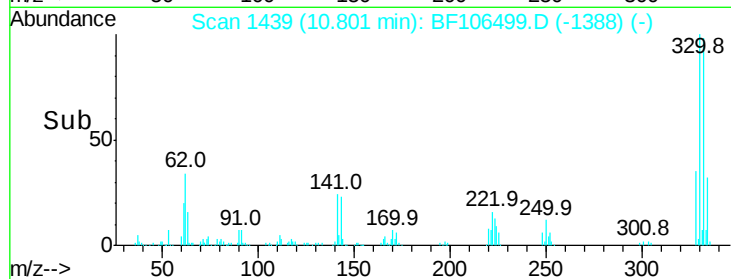
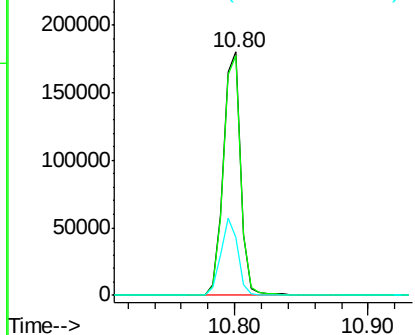
#41
 2,4,6-Tribromophenol
 Concen: 93.287 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106499.D
 Acq: 15 Jun 2018 18:33

Instrument :
 BNA_F
 ClientSampleId :
 SB-51COMP

Tot Ion:330 Resp: 165414
 Ion Ratio Lower Upper
 330 100
 332 98.3 77.0 115.6
 141 31.2 29.9 44.9

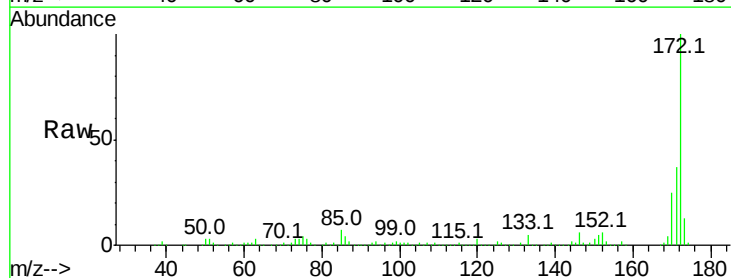


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

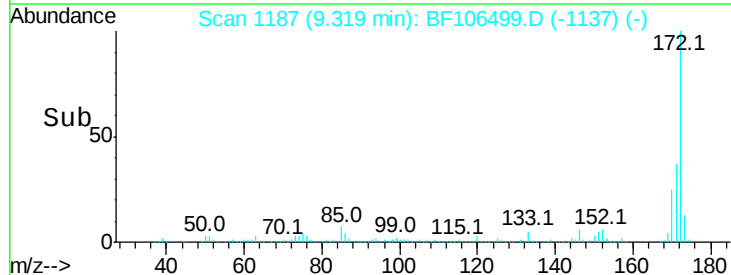
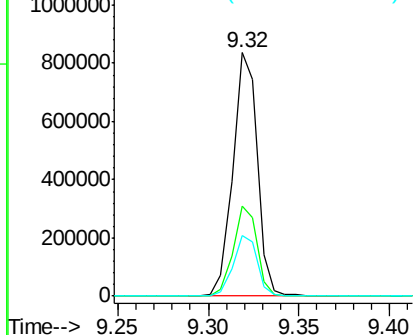


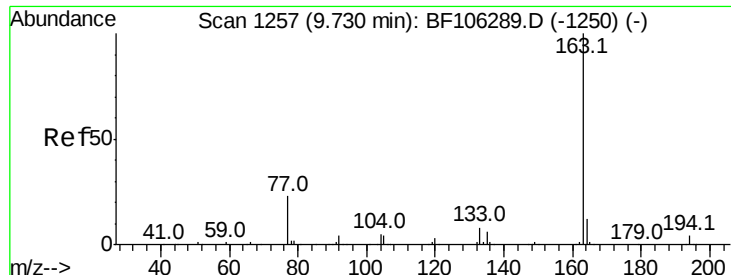
#44
 2-Fluorobiphenyl
 Concen: 71.943 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106499.D
 Acq: 15 Jun 2018 18:33

Tgt Ion:172 Resp: 785019
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.7 44.5
 170 24.8 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: 7.792 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF106499.D

Acq: 15 Jun 2018 18:33

Instrument :

BNA_F

ClientSampleId :

SB-51COMP

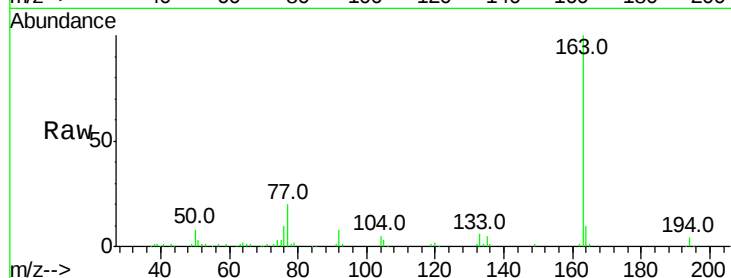
Tot Ion:163 Resp: 102596

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

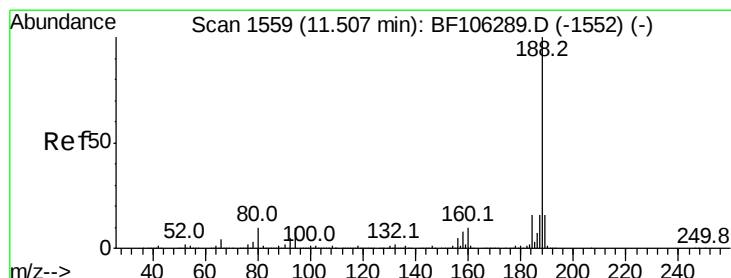
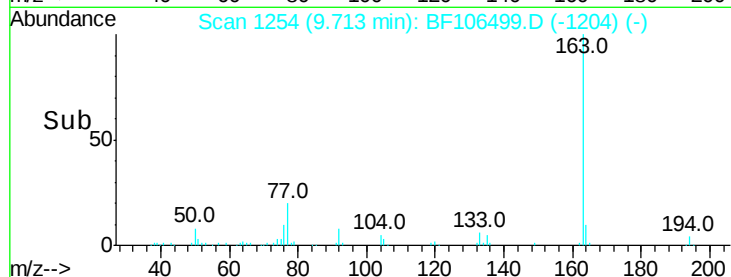
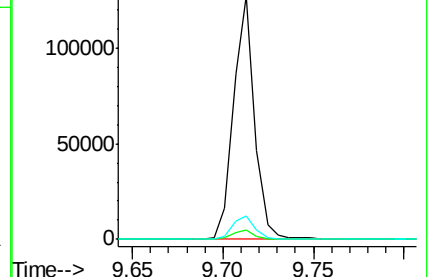
164 9.8 8.2 12.2



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: BF106499.D

Acq: 15 Jun 2018 18:33

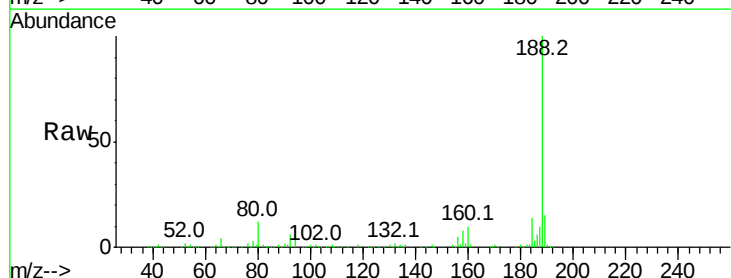
Tgt Ion:188 Resp: 293343

Ion Ratio Lower Upper

188 100

94 10.2 8.5 12.7

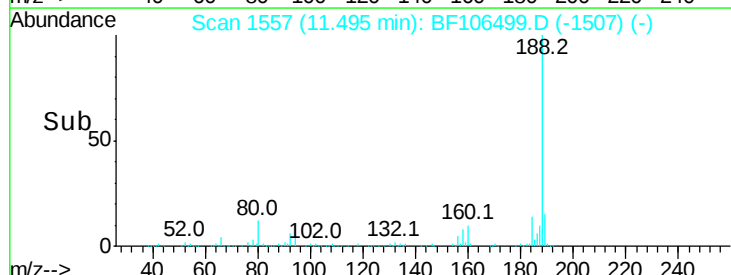
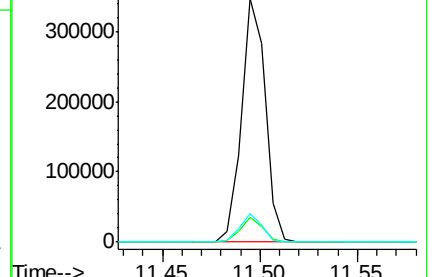
80 11.7 9.2 13.8

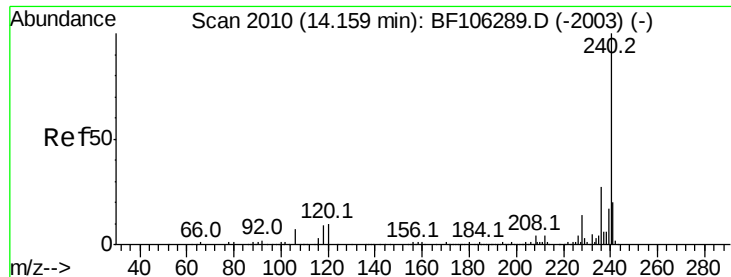


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF106499.D

Acq: 15 Jun 2018 18:33

Instrument :

BNA_F

ClientSampleId :

SB-51COMP

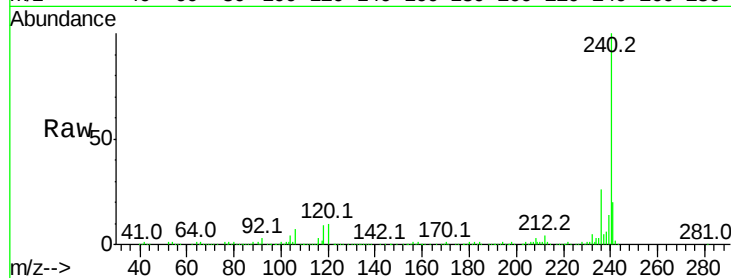
Tot Ion:240 Resp: 337346

Ion Ratio Lower Upper

240 100

120 10.2 9.5 14.3

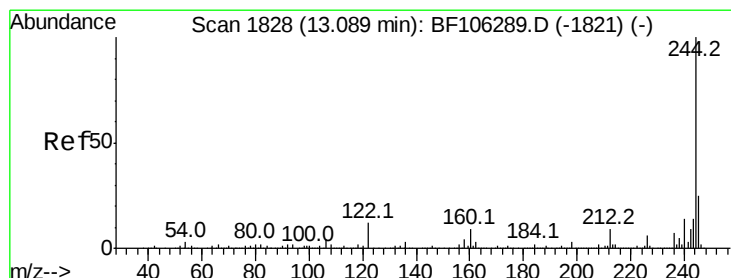
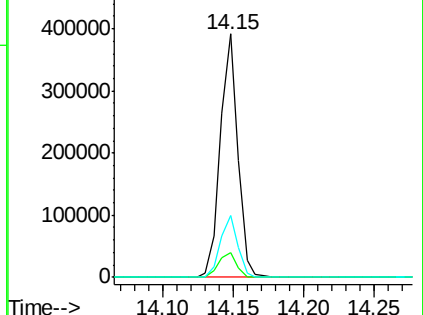
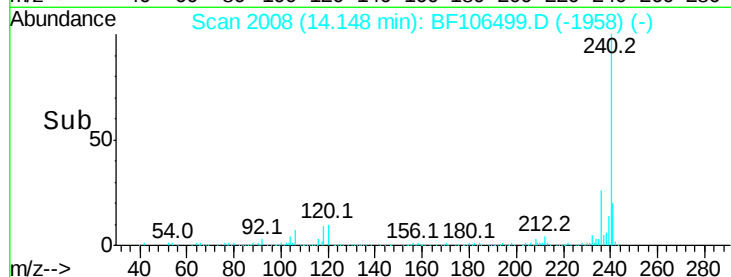
236 25.6 20.7 31.1



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: 51.703 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106499.D

Acq: 15 Jun 2018 18:33

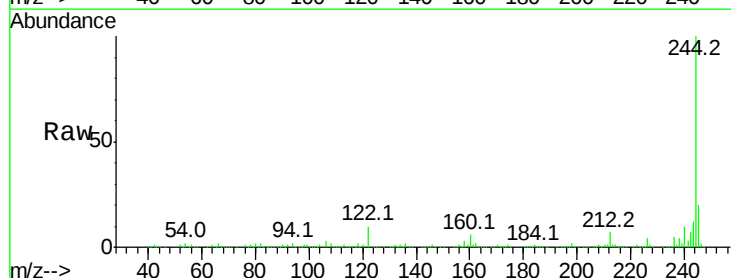
Tgt Ion:244 Resp: 702233

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

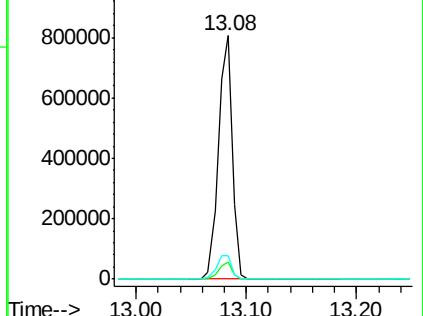
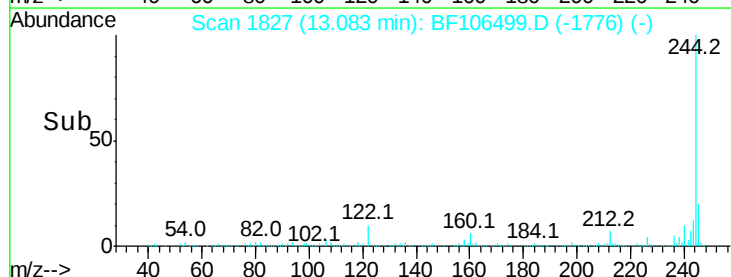
122 9.6 11.0 16.4#

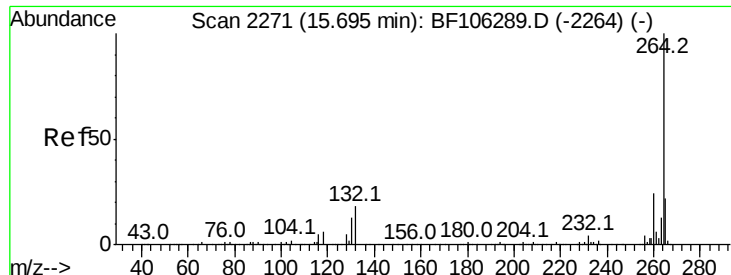


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

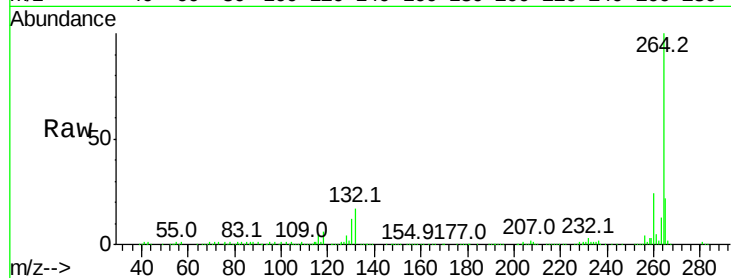




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF106499.D
Acq: 15 Jun 2018 18:33

Instrument :
BNA_F
ClientSampleId :
SB-51COMP

Tot Ion:264 Resp: 299372
Ion Ratio Lower Upper
264 100
260 23.7 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

