

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
 Data File : BF106516.D
 Acq On : 16 Jun 2018 2:59
 Operator : JU/SJ
 Sample : J3449-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-21

Quant Time: Jun 16 04:35:12 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

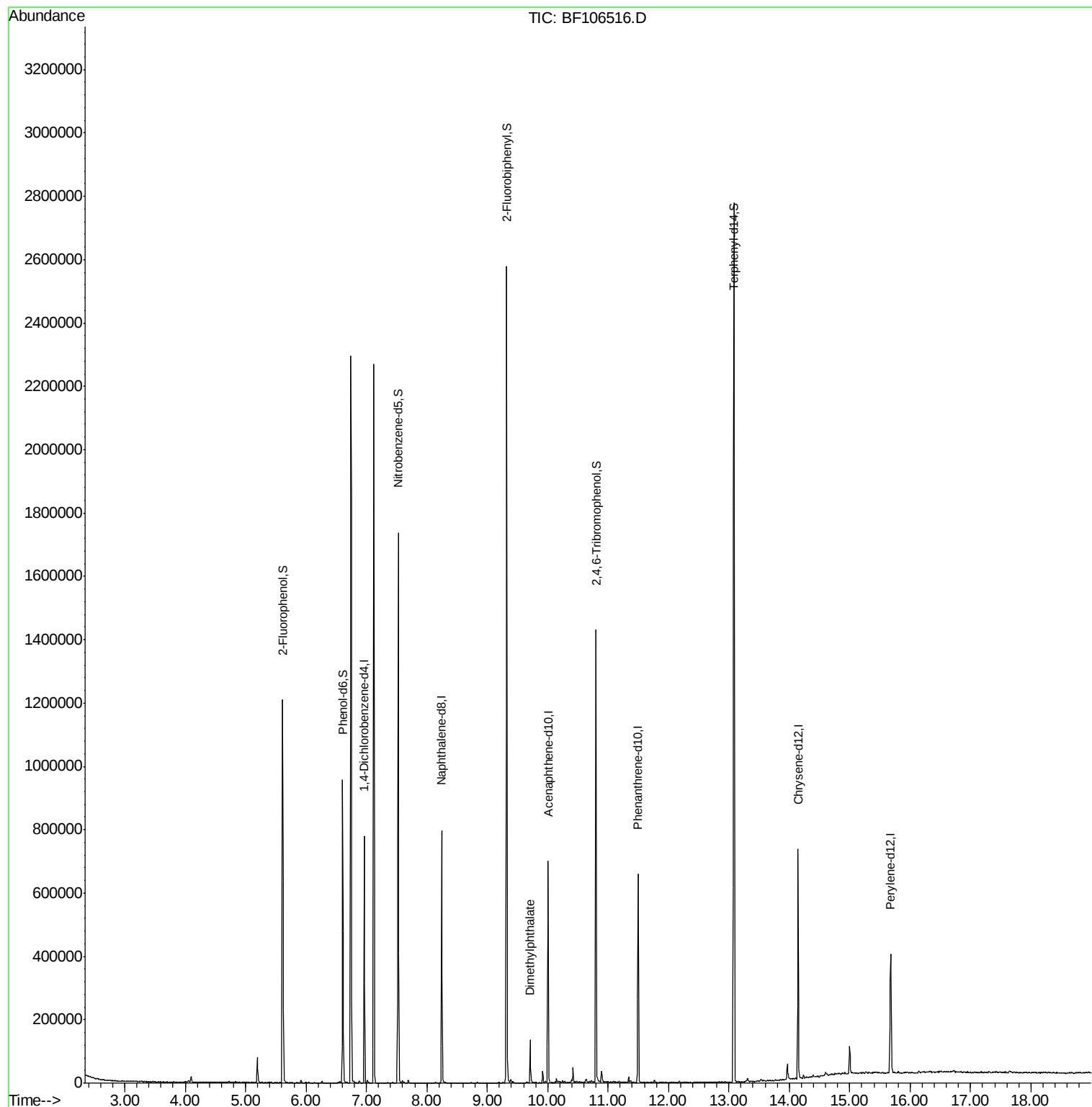
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	98545	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	330646	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	126989	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	235543	20.00	ng	0.00
75) Chrysene-d12	14.15	240	259181	20.00	ng	0.00
86) Perylene-d12	15.68	264	191869	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	370725	63.67	ng	0.00
7) Phenol-d6	6.61	99	281561	38.28	ng	0.00
23) Nitrobenzene-d5	7.53	82	572745	101.90	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	189164	154.82	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	879540	162.14	ng	0.00
78) Terphenyl-d14	13.08	244	987685	94.65	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	52132	5.746	ng	Qvalue 98

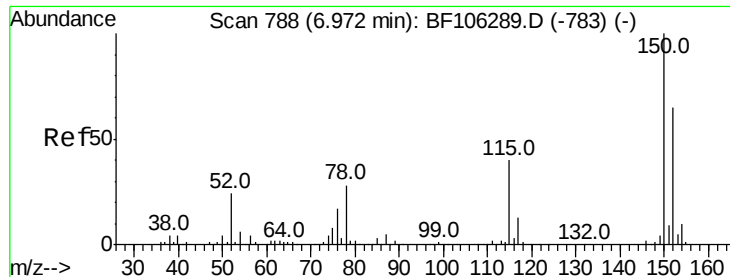
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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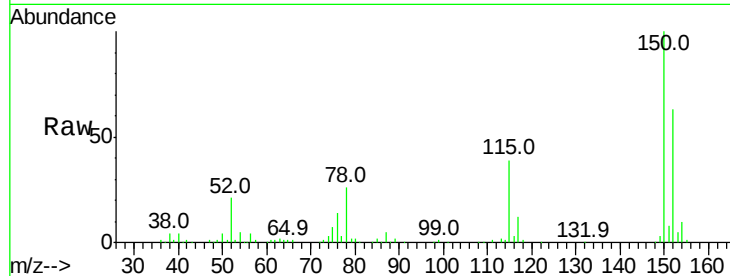


#1

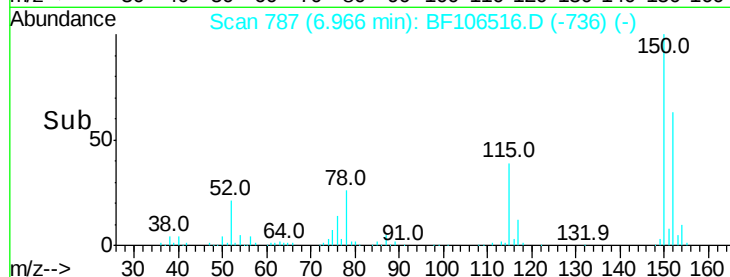
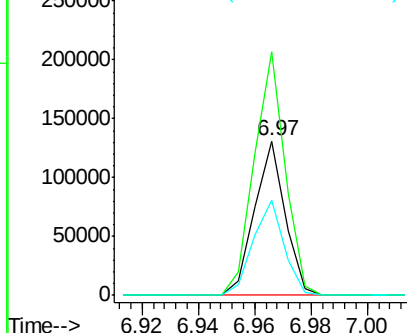
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106516.D
Acq: 16 Jun 2018 2:59

Instrument :
BNA_F
ClientSampled :
W-21

Tot Ion:152 Resp: 98545
Ion Ratio Lower Upper
152 100
150 157.7 124.6 186.8
115 62.0 50.1 75.1



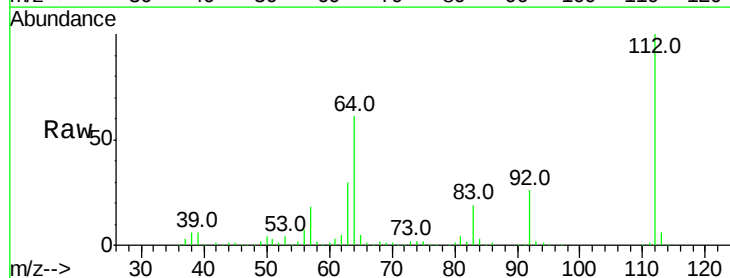
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



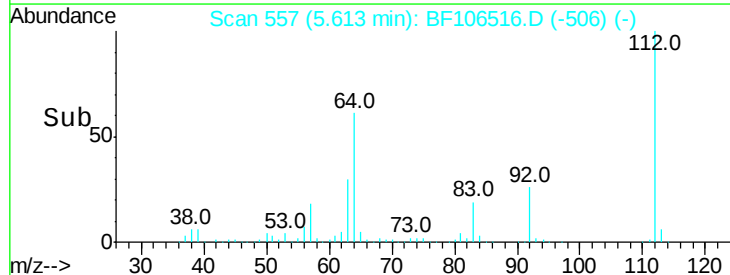
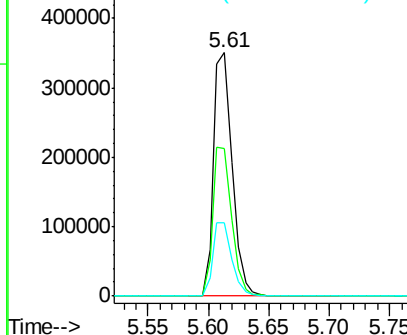
#5

2-Fluorophenol
Concen: 63.672 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF106516.D
Acq: 16 Jun 2018 2:59

Tgt Ion:112 Resp: 370725
Ion Ratio Lower Upper
112 100
64 60.7 47.9 71.9
63 30.3 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: 38.276 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106516.D

Acq: 16 Jun 2018 2:59

Instrument :

BNA_F

ClientSampleId :

W-21

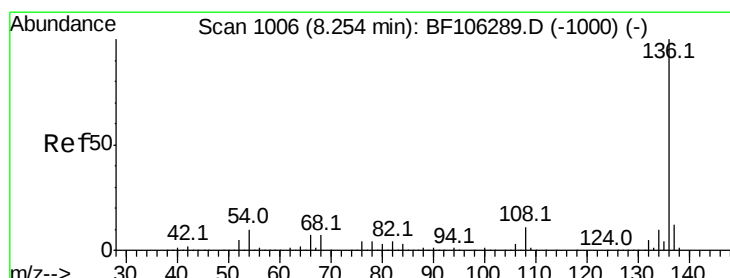
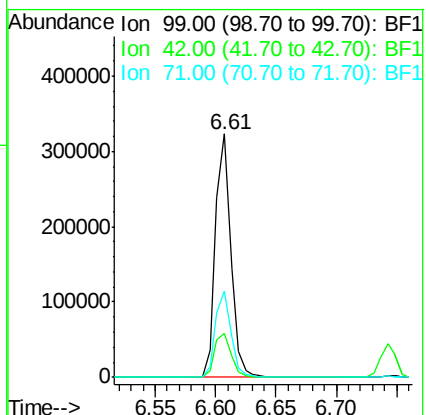
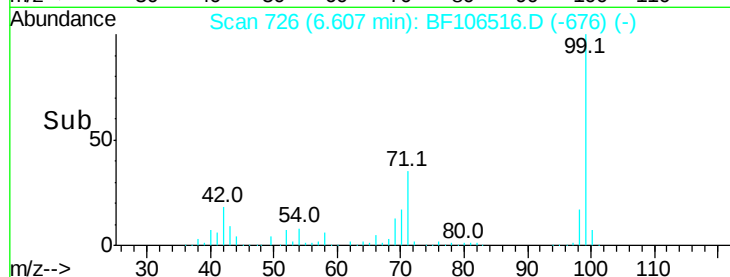
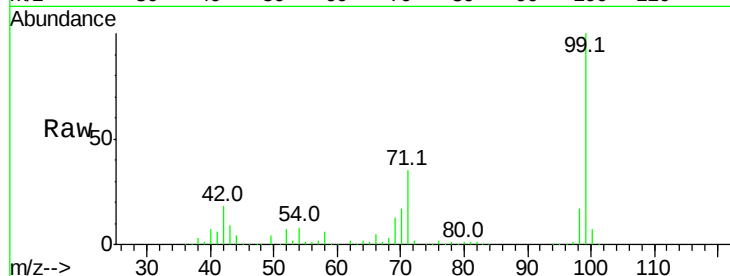
Tot Ion: 99 Resp: 281561

Ion Ratio Lower Upper

99 100

42 18.2 14.5 21.7

71 35.4 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: BF106516.D

Acq: 16 Jun 2018 2:59

Tgt Ion: 136 Resp: 330646

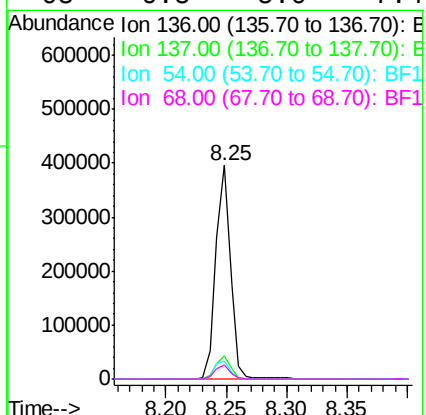
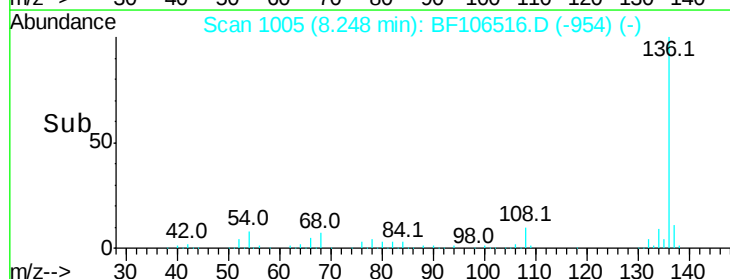
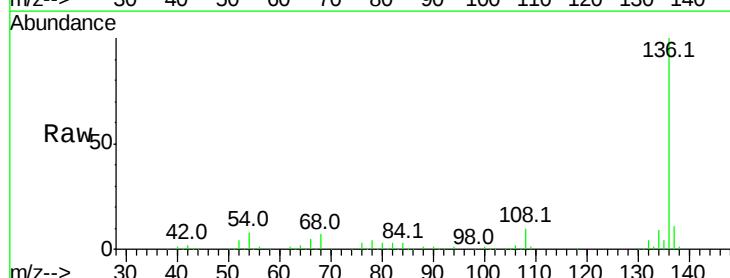
Ion Ratio Lower Upper

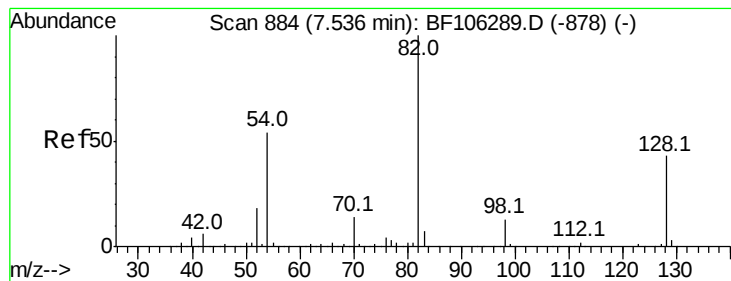
136 100

137 10.8 8.9 13.3

54 8.5 6.6 9.8

68 6.5 5.0 7.4





#23

Nitrobenzene-d5

Concen: 101.903 ng

RT: 7.53 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF106516.D

Acq: 16 Jun 2018 2:59

Instrument :

BNA_F

ClientSampled :

W-21

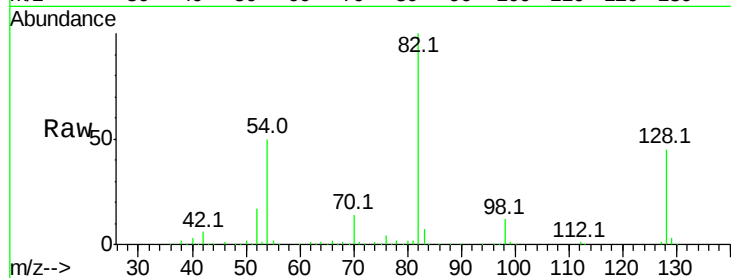
Tot Ion: 82 Resp: 572745

Ion Ratio Lower Upper

82 100

128 44.8 36.1 54.1

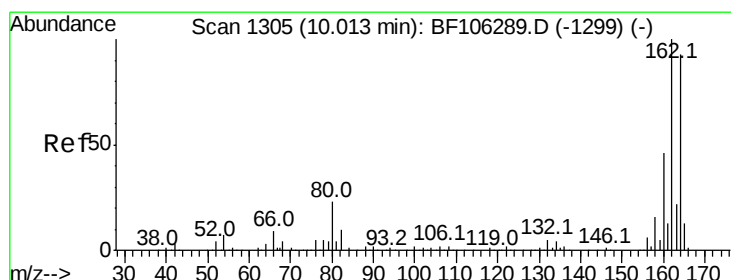
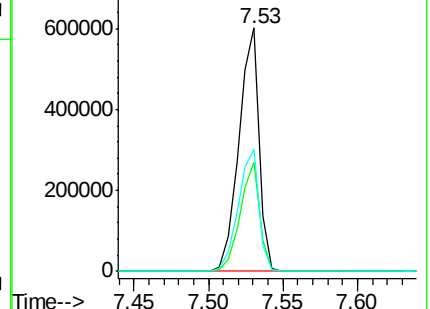
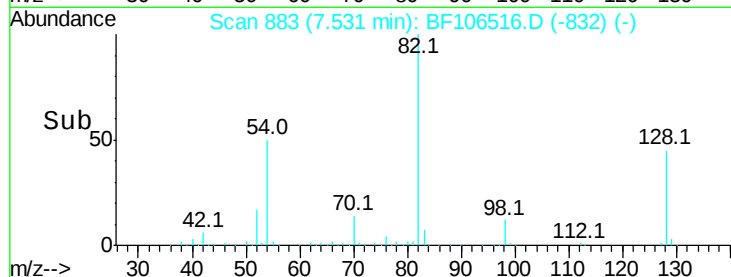
54 50.2 41.4 62.2



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: BF106516.D

Acq: 16 Jun 2018 2:59

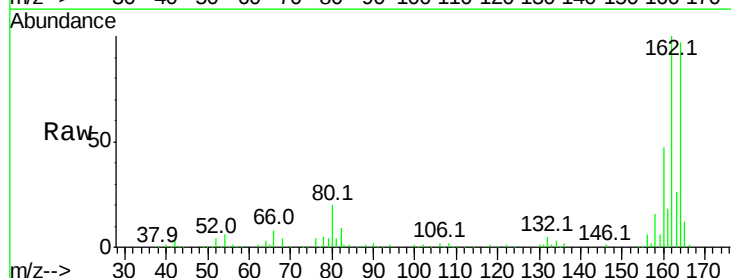
Tgt Ion: 164 Resp: 126989

Ion Ratio Lower Upper

164 100

162 103.1 86.1 129.1

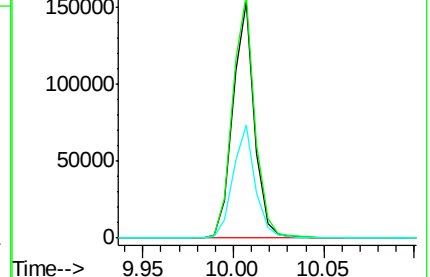
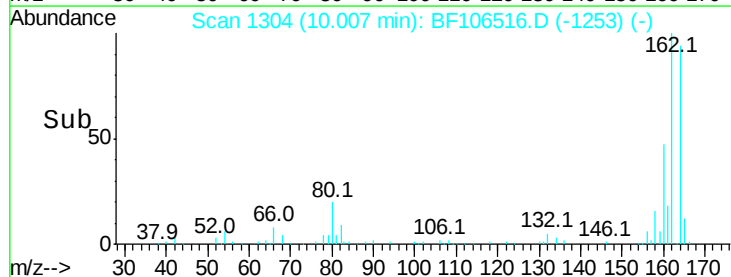
160 48.0 38.3 57.5



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

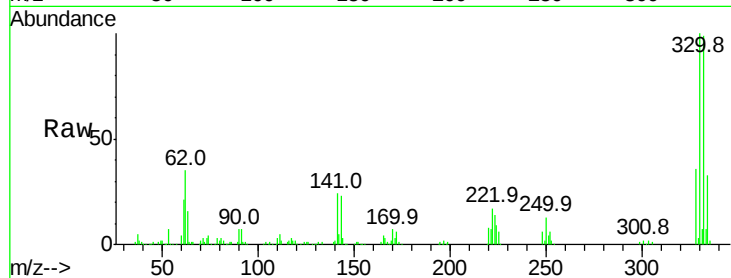




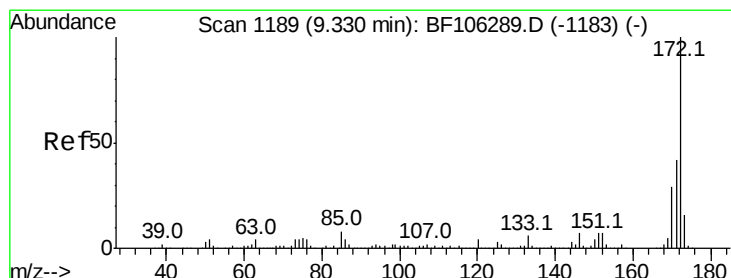
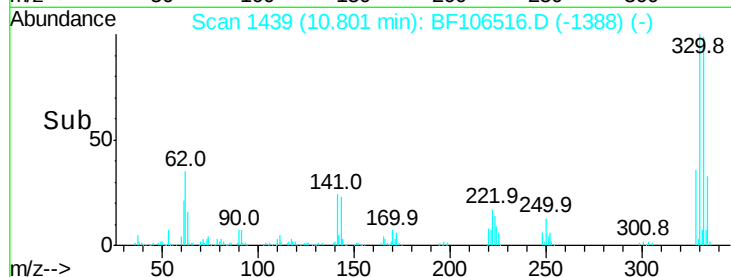
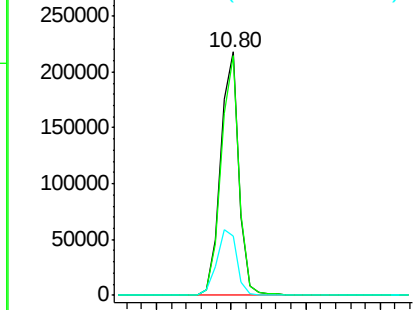
#41
 2,4,6-Tribromophenol
 Concen: 154.817 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106516.D
 Acq: 16 Jun 2018 2:59

Instrument :
 BNA_F
 ClientSampleId :
 W-21

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	29.5	29.9	44.9#

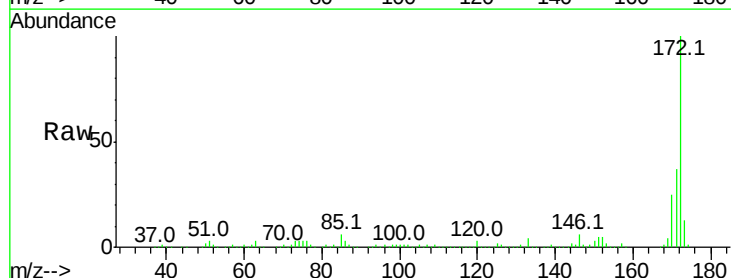


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

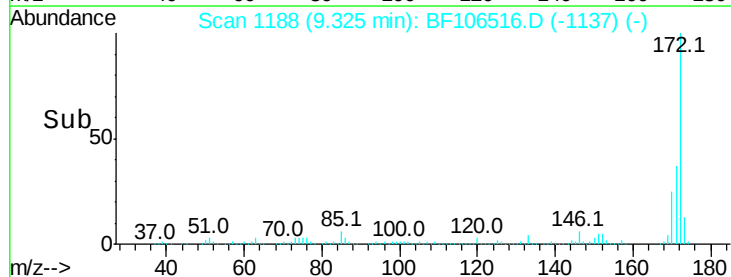
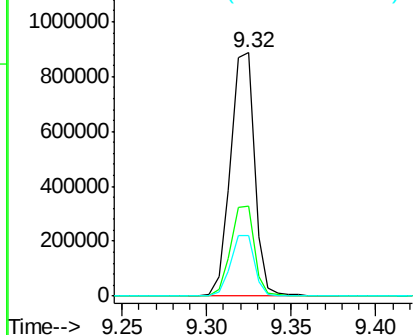


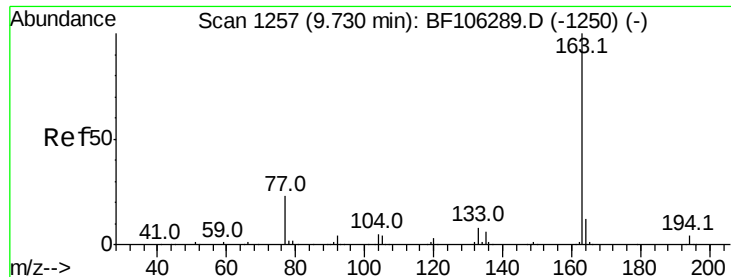
#44
 2-Fluorobiphenyl
 Concen: 162.139 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106516.D
 Acq: 16 Jun 2018 2:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.9	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: 5.746 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF106516.D

Acq: 16 Jun 2018 2:59

Instrument :

BNA_F

ClientSampleId :

W-21

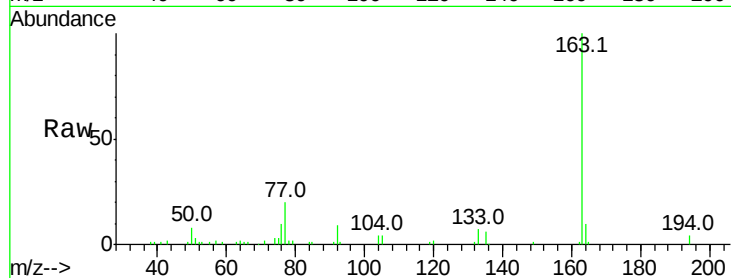
Tot Ion:163 Resp: 52132

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

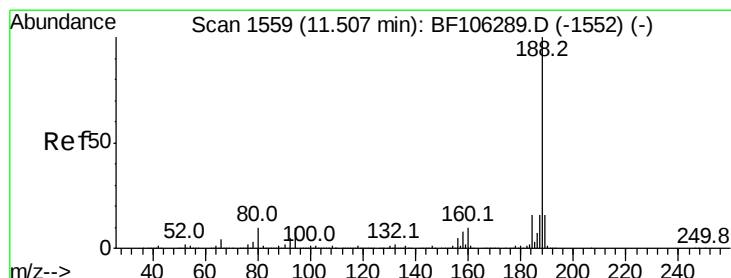
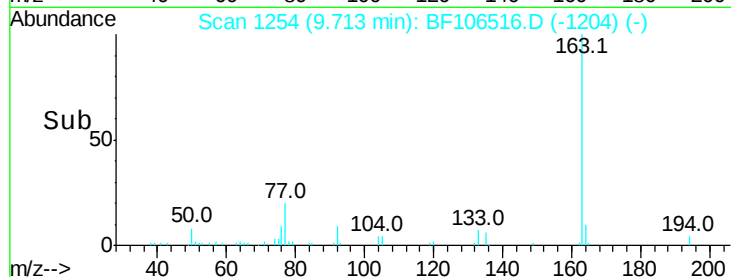
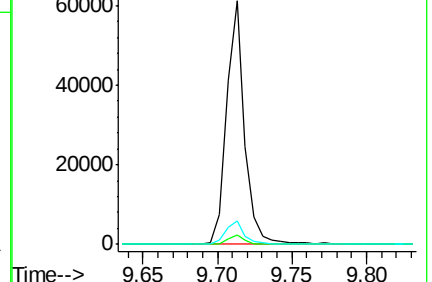
164 9.6 8.2 12.2



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: BF106516.D

Acq: 16 Jun 2018 2:59

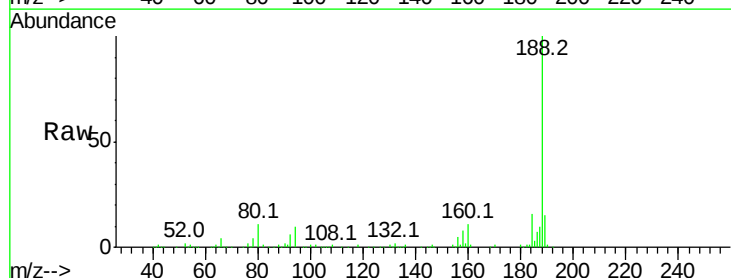
Tgt Ion:188 Resp: 235543

Ion Ratio Lower Upper

188 100

94 10.4 8.5 12.7

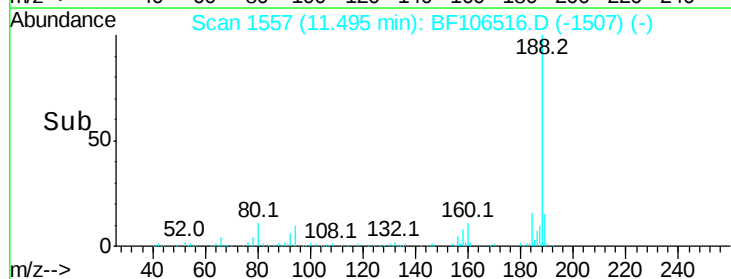
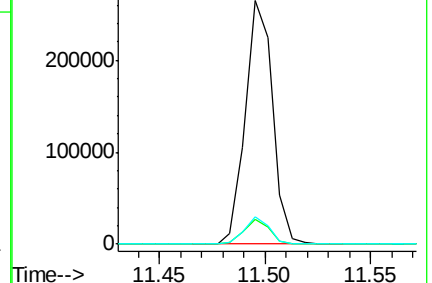
80 11.2 9.2 13.8

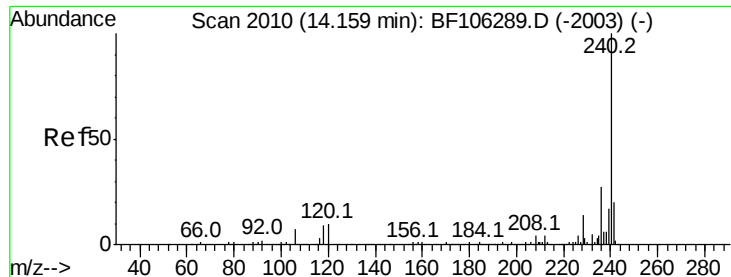


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF106516.D

Acq: 16 Jun 2018 2:59

Instrument :

BNA_F

ClientSampleId :

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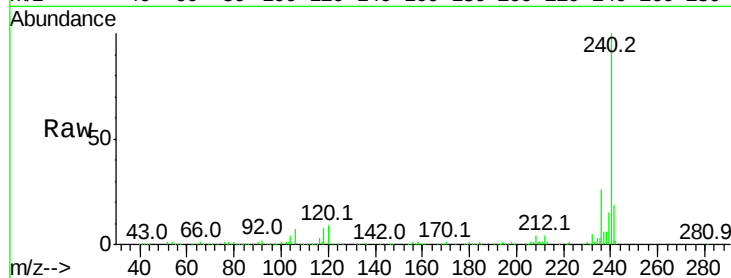
Tot Ion:240 Resp: 259181

Ion Ratio Lower Upper

240 100

120 9.4 9.5 14.3#

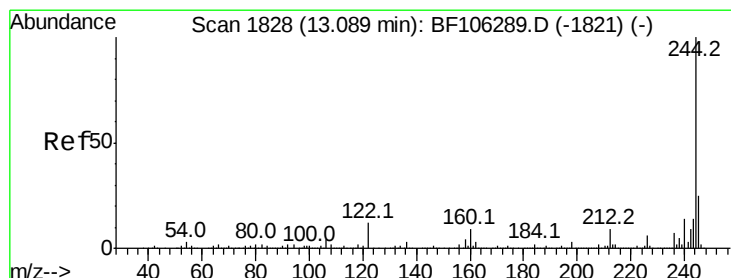
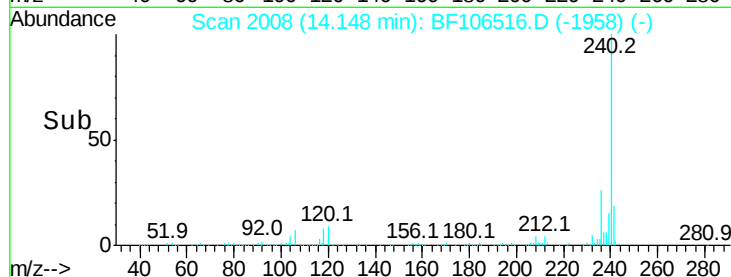
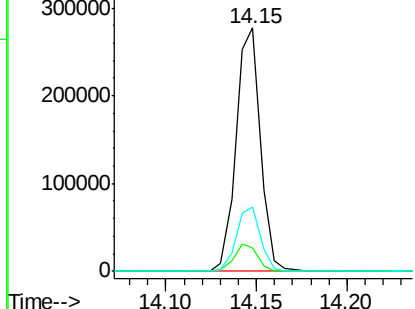
236 26.4 20.7 31.1



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: 94.652 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106516.D

Acq: 16 Jun 2018 2:59

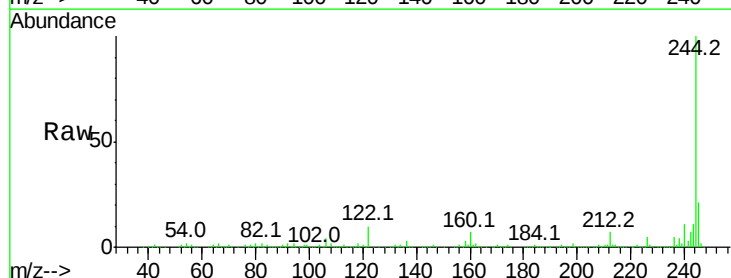
Tgt Ion:244 Resp: 987685

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

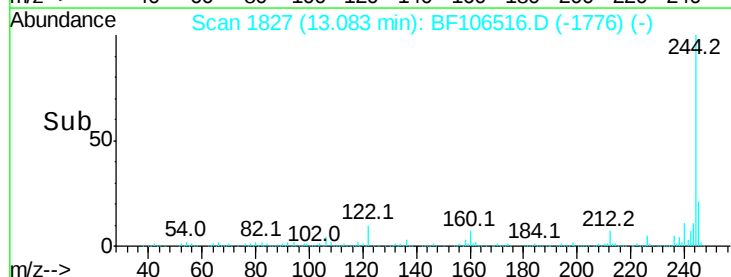
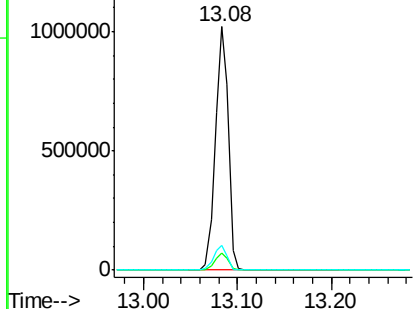
122 10.4 11.0 16.4#

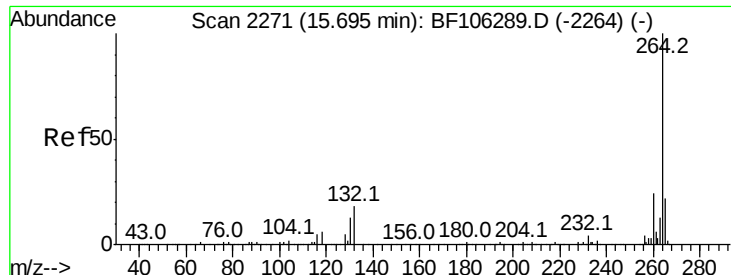


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

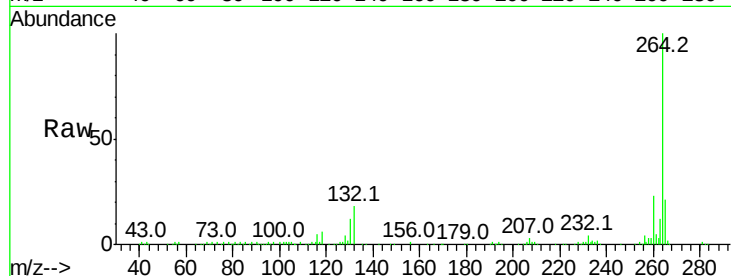




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BF106516.D
 Acq: 16 Jun 2018 2:59

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion:	264	Resp:	191869
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.6	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

