

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
 Data File : BF106810.D
 Acq On : 26 Jun 2018 9:03
 Operator : JU/SJ
 Sample : J3689-08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 062118-TIPC-E-U-M

Quant Time: Jun 26 12:11:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

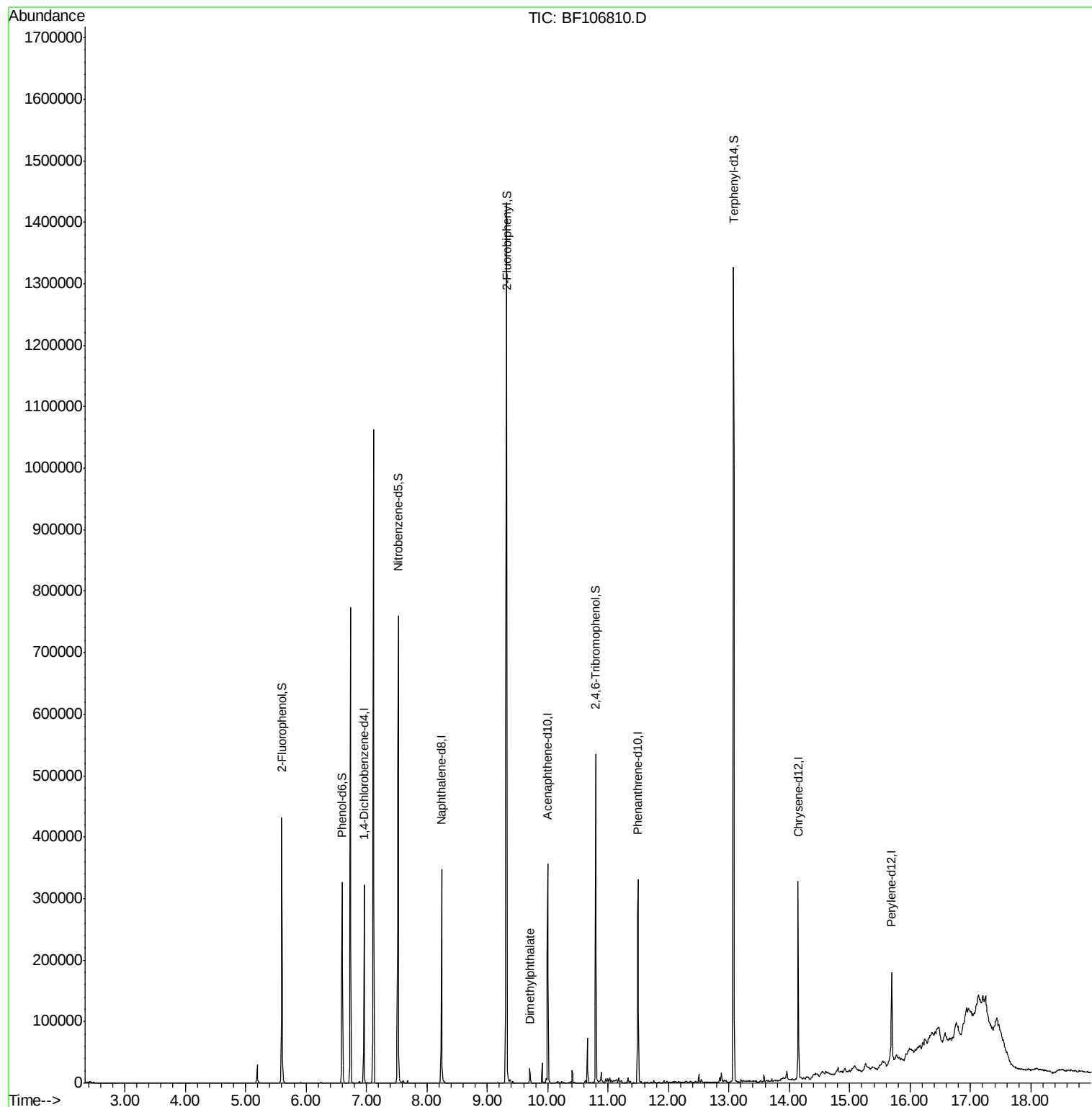
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	46131	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	160814	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	70869	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	126812	20.00	ng	0.00
75) Chrysene-d12	14.15	240	116513	20.00	ng	-0.02
86) Perylene-d12	15.69	264	78149	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	126298	46.36	ng	0.00
7) Phenol-d6	6.60	99	101075	29.71	ng	-0.02
23) Nitrobenzene-d5	7.52	82	282424	97.60	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	76736	93.42	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	492211	124.40	ng	0.00
78) Terphenyl-d14	13.08	244	513352	106.73	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	12383	2.330	ng	Qvalue # 97

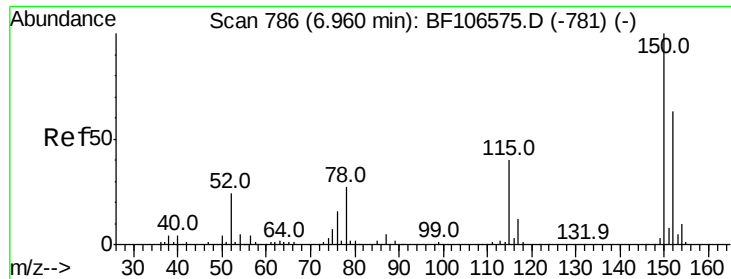
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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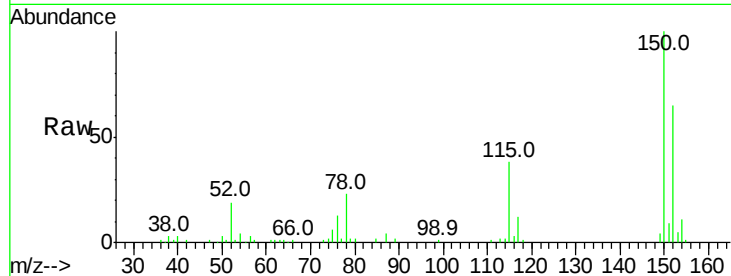


#1

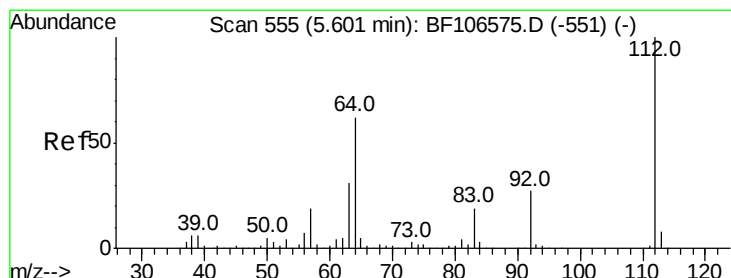
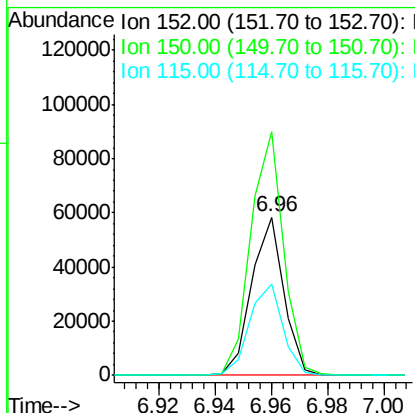
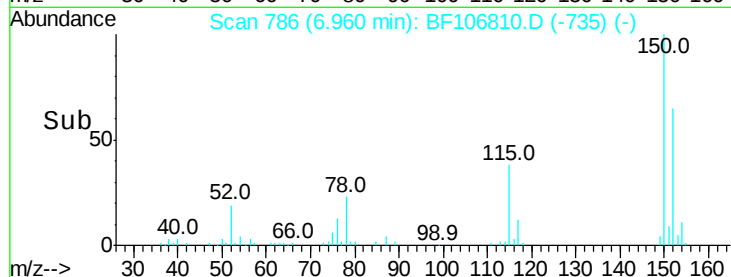
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF106810.D
 Acq: 26 Jun 2018 9:03

Instrument :
 BNA_F
 ClientSampleId :
 062118-TIPC-E-U-M

Tot Ion:152 Resp: 46131
 Ion Ratio Lower Upper
 152 100
 150 153.8 124.6 186.8
 115 57.9 50.1 75.1



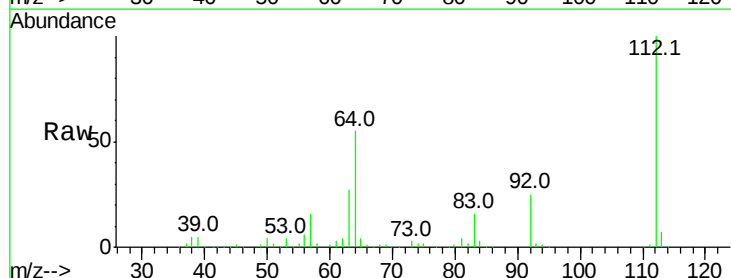
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



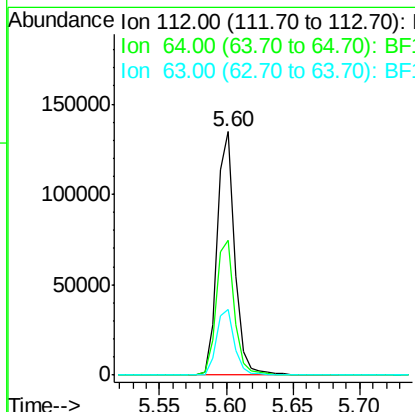
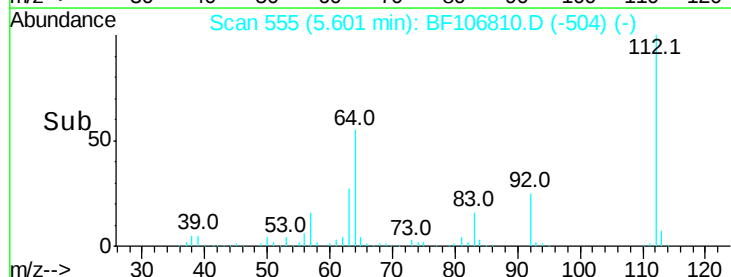
#5

2-Fluorophenol
 Concen: 46.360 ng
 RT: 5.60 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF106810.D
 Acq: 26 Jun 2018 9:03

Tgt Ion:112 Resp: 126298
 Ion Ratio Lower Upper
 112 100
 64 55.3 47.9 71.9
 63 26.8 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: 29.709 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF106810.D

Acq: 26 Jun 2018 9:03

Instrument :

BNA_F

ClientSampleId :

062118-TIPC-E-U-M

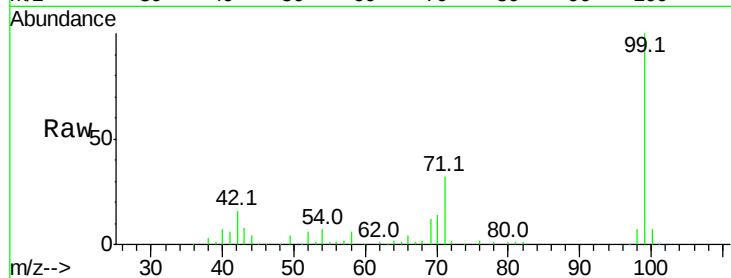
Tot Ion: 99 Resp: 101075

Ion Ratio Lower Upper

99 100

42 16.0 14.5 21.7

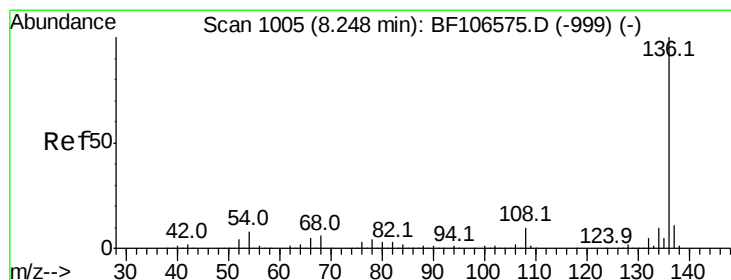
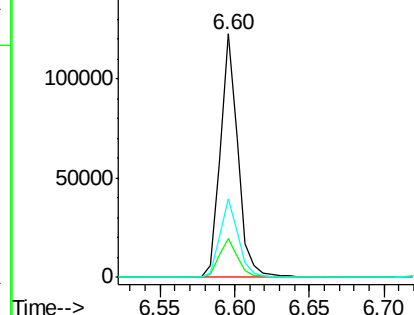
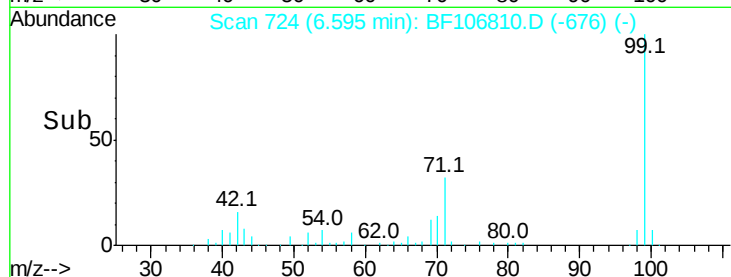
71 32.2 25.4 38.0



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: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106810.D

Acq: 26 Jun 2018 9:03

Tgt Ion: 136 Resp: 160814

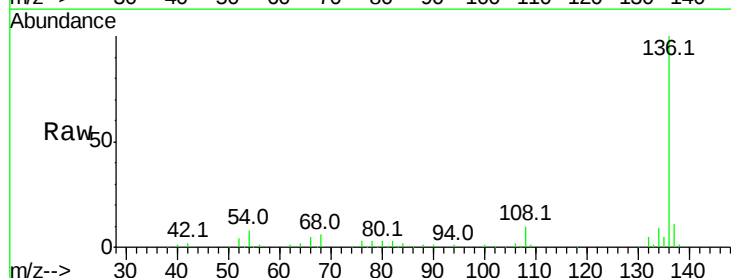
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 7.7 6.6 9.8

68 6.1 5.0 7.4

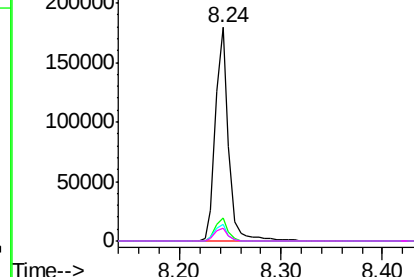
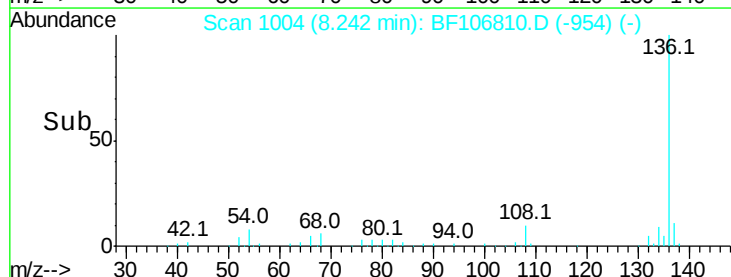


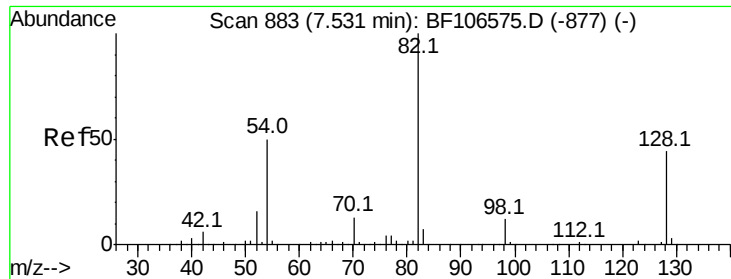
Abundance Ion 136.00 (135.70 to 136.70): E

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

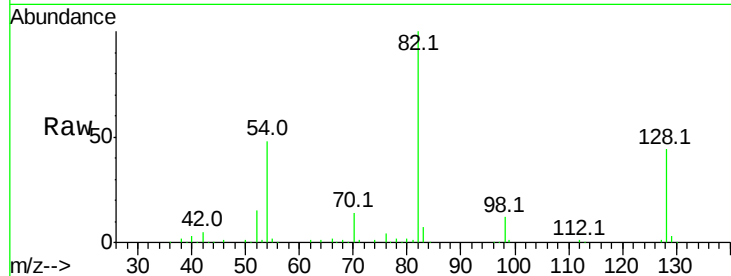




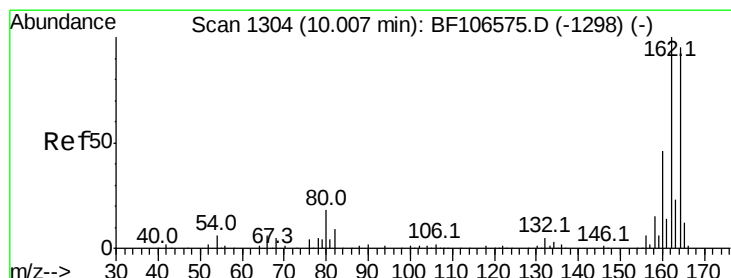
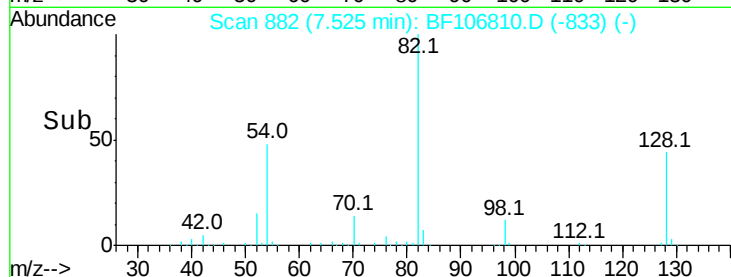
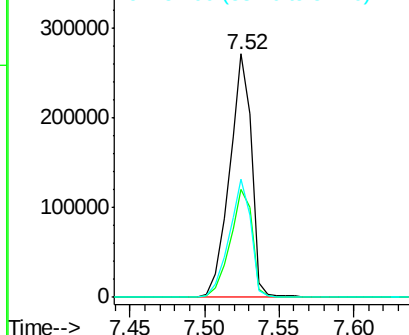
#23
Nitrobenzene-d5
Concen: 97.599 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106810.D
Acq: 26 Jun 2018 9:03

Instrument :
BNA_F
ClientSampleId :
062118-TIPC-E-U-M

Tot Ion	82	Resp	282424
Ion Ratio	100	Lower	Upper
128	44.2	36.1	54.1
54	48.4	41.4	62.2

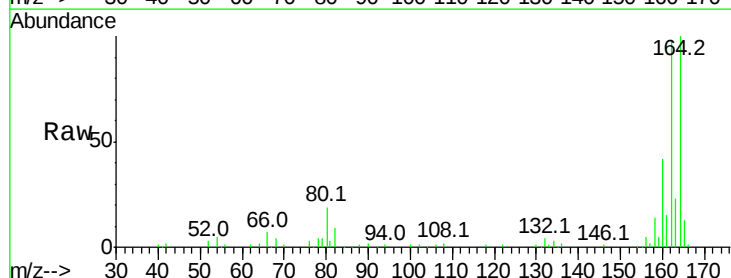


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

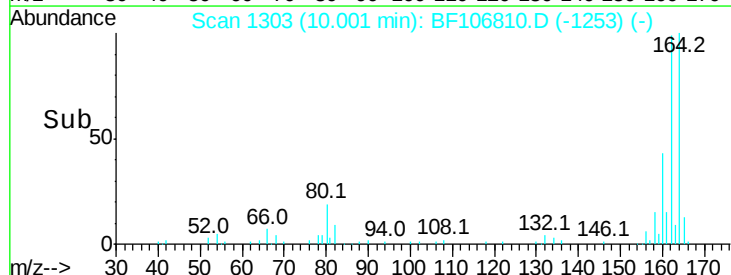
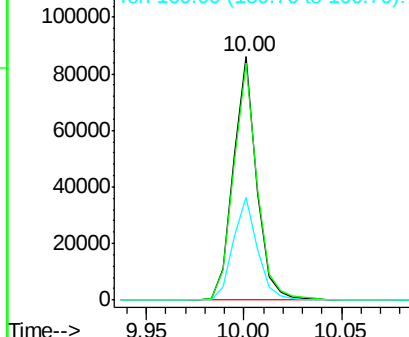


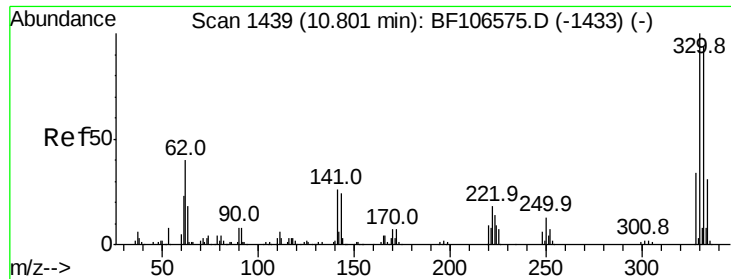
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106810.D
Acq: 26 Jun 2018 9:03

Tgt Ion	164	Resp	70869
Ion Ratio	100	Lower	Upper
162	97.6	86.1	129.1
160	42.2	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

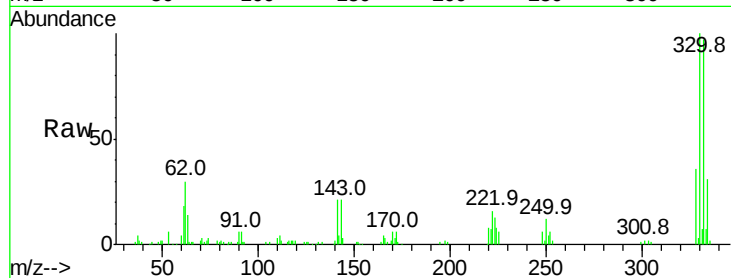




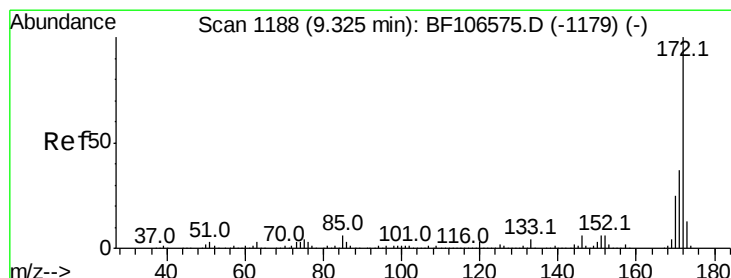
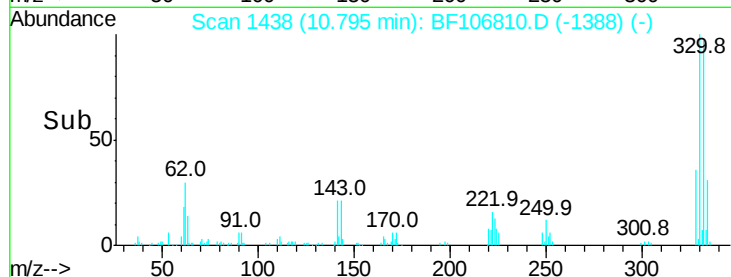
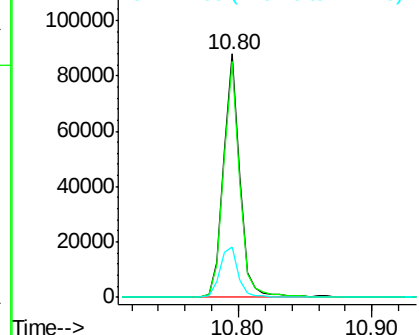
#41
 2,4,6-Tribromophenol
 Concen: 93.422 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106810.D
 Acq: 26 Jun 2018 9:03

Instrument :
 BNA_F
 ClientSampleId :
 062118-TIPC-E-U-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	22.9	29.9	44.9#

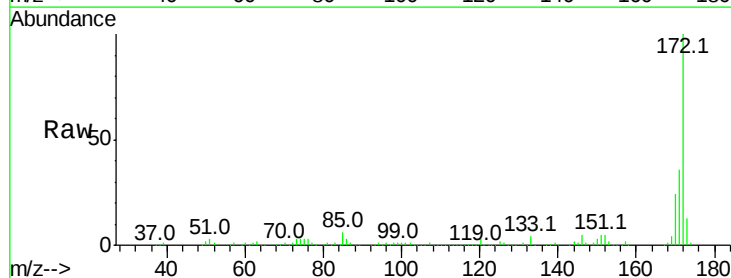


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

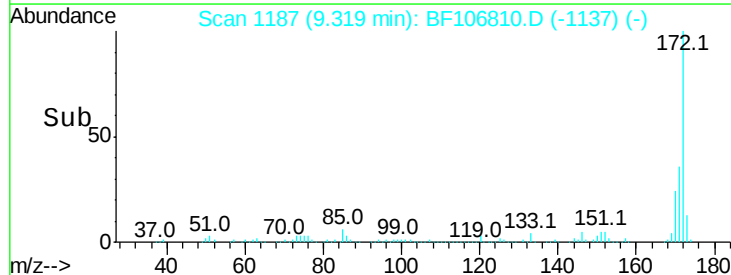
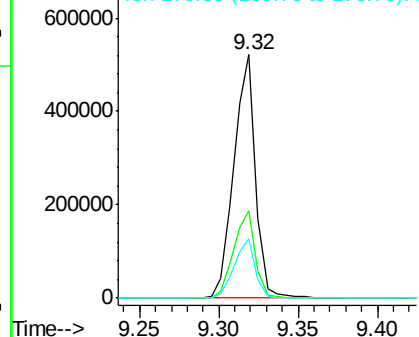


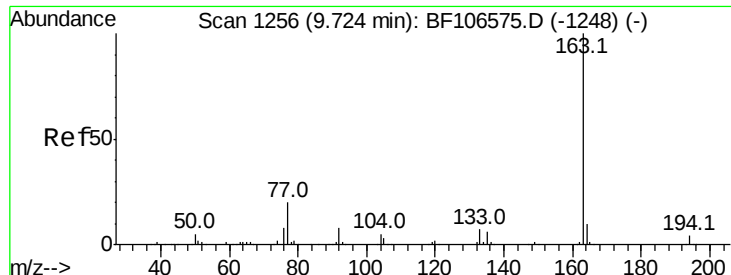
#44
 2-Fluorobiphenyl
 Concen: 124.396 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106810.D
 Acq: 26 Jun 2018 9:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.2	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

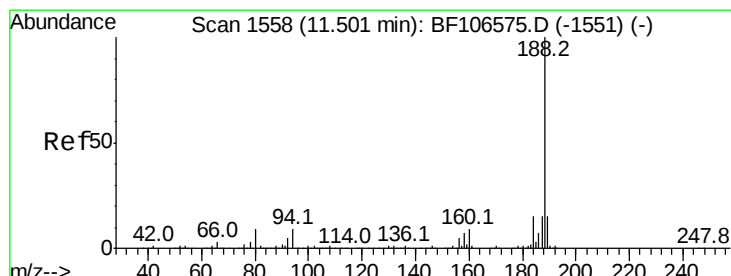
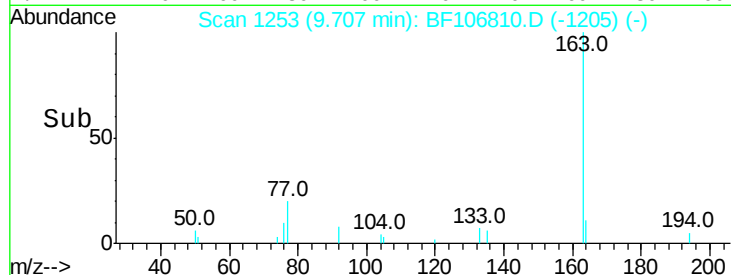
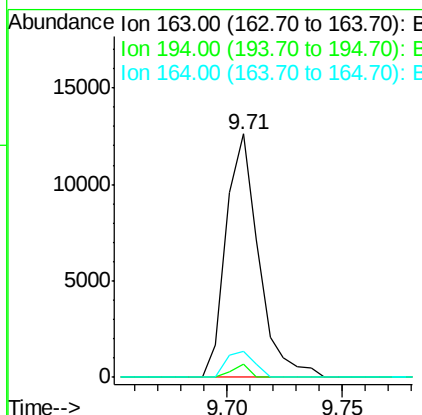
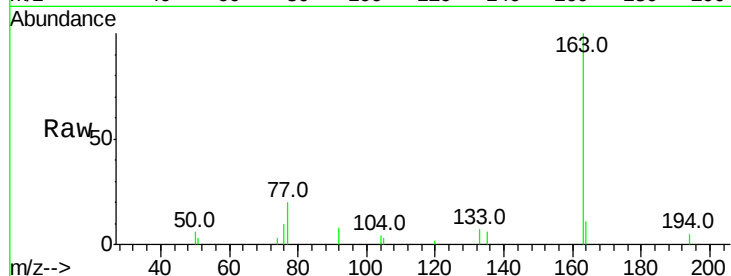




#49
Dimethylphthalate
Concen: 2.330 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106810.D
Acq: 26 Jun 2018 9:03

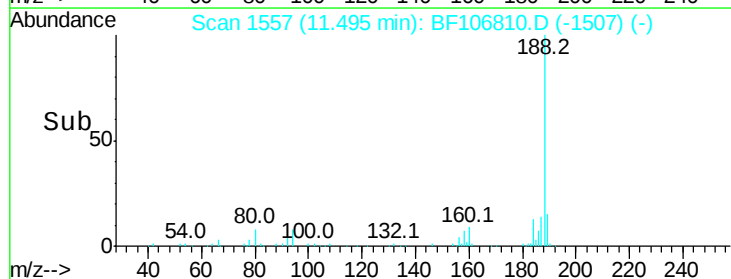
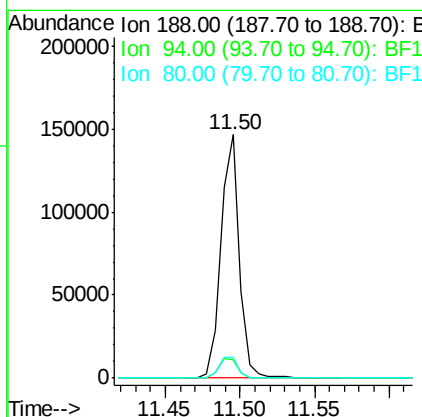
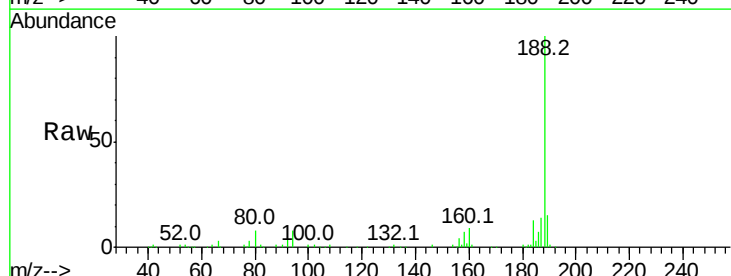
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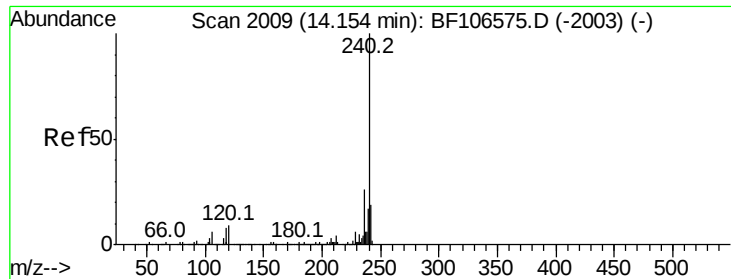
Tot Ion:163 Resp: 12383
Ion Ratio Lower Upper
163 100
194 5.2 2.7 4.1#
164 10.9 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106810.D
Acq: 26 Jun 2018 9:03

Tgt Ion:188 Resp: 126812
Ion Ratio Lower Upper
188 100
94 7.6 8.5 12.7#
80 8.4 9.2 13.8#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF106810.D

Acq: 26 Jun 2018 9:03

Instrument :

BNA_F

ClientSampleId :

062118-TIPC-E-U-M

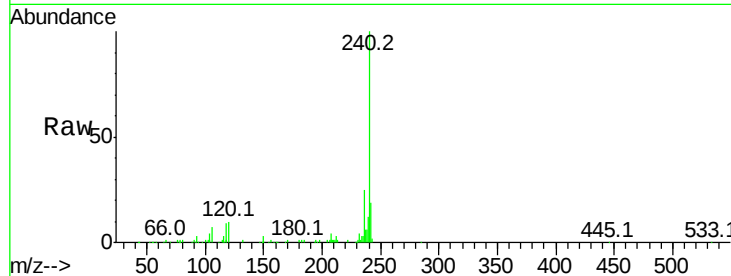
Tot Ion:240 Resp: 116513

Ion Ratio Lower Upper

240 100

120 9.8 9.5 14.3

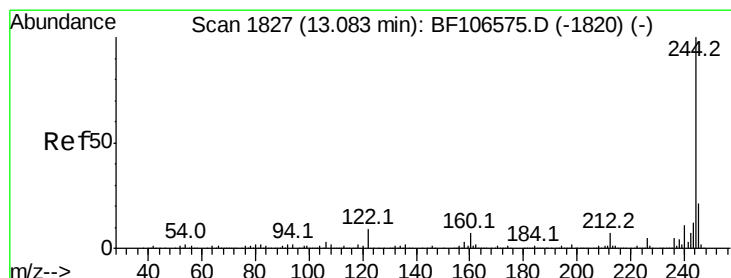
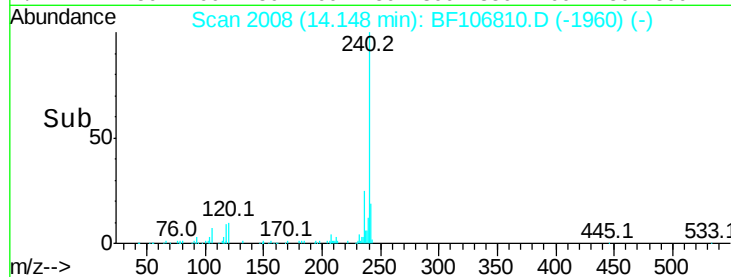
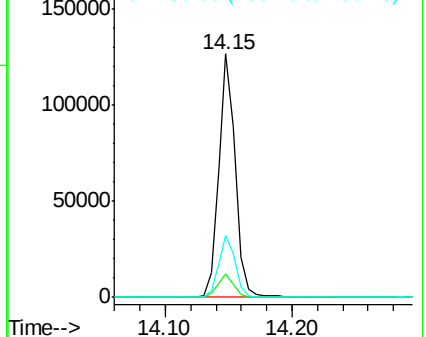
236 25.3 20.7 31.1



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: 106.726 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106810.D

Acq: 26 Jun 2018 9:03

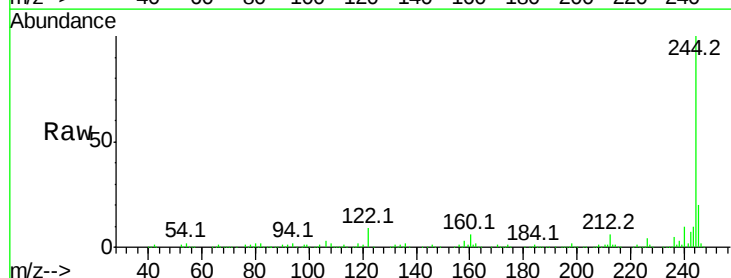
Tgt Ion:244 Resp: 513352

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

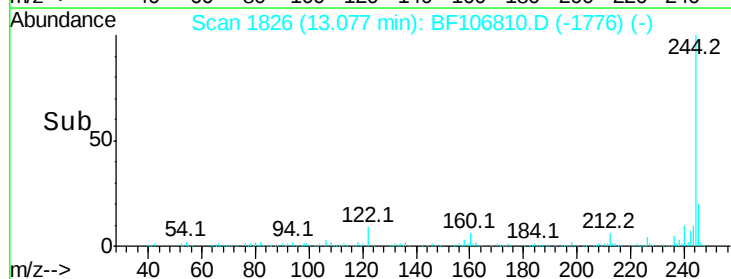
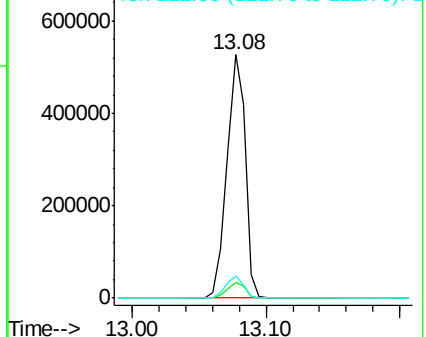
122 9.1 11.0 16.4#

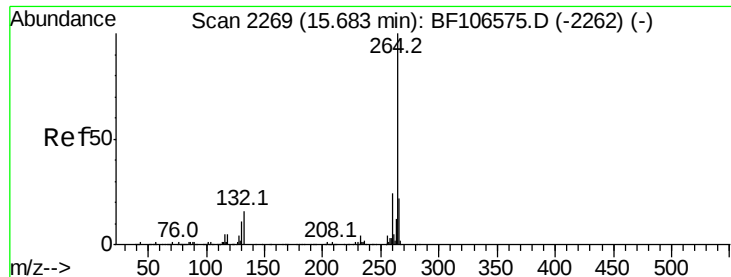


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

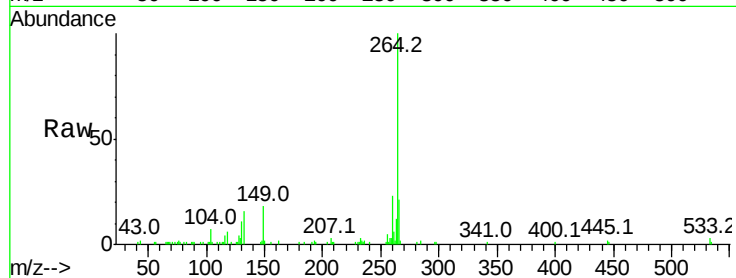




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. -0.02 min
Lab File: BF106810.D
Acq: 26 Jun 2018 9:03

Instrument :
BNA_F
ClientSampleId :
062118-TIPC-E-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.5	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

