

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
 Data File : BF107609.D
 Acq On : 24 Jul 2018 8:46
 Operator : JU/SJ
 Sample : J4103-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DPC-81753-FB-11

Quant Time: Jul 24 10:49:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

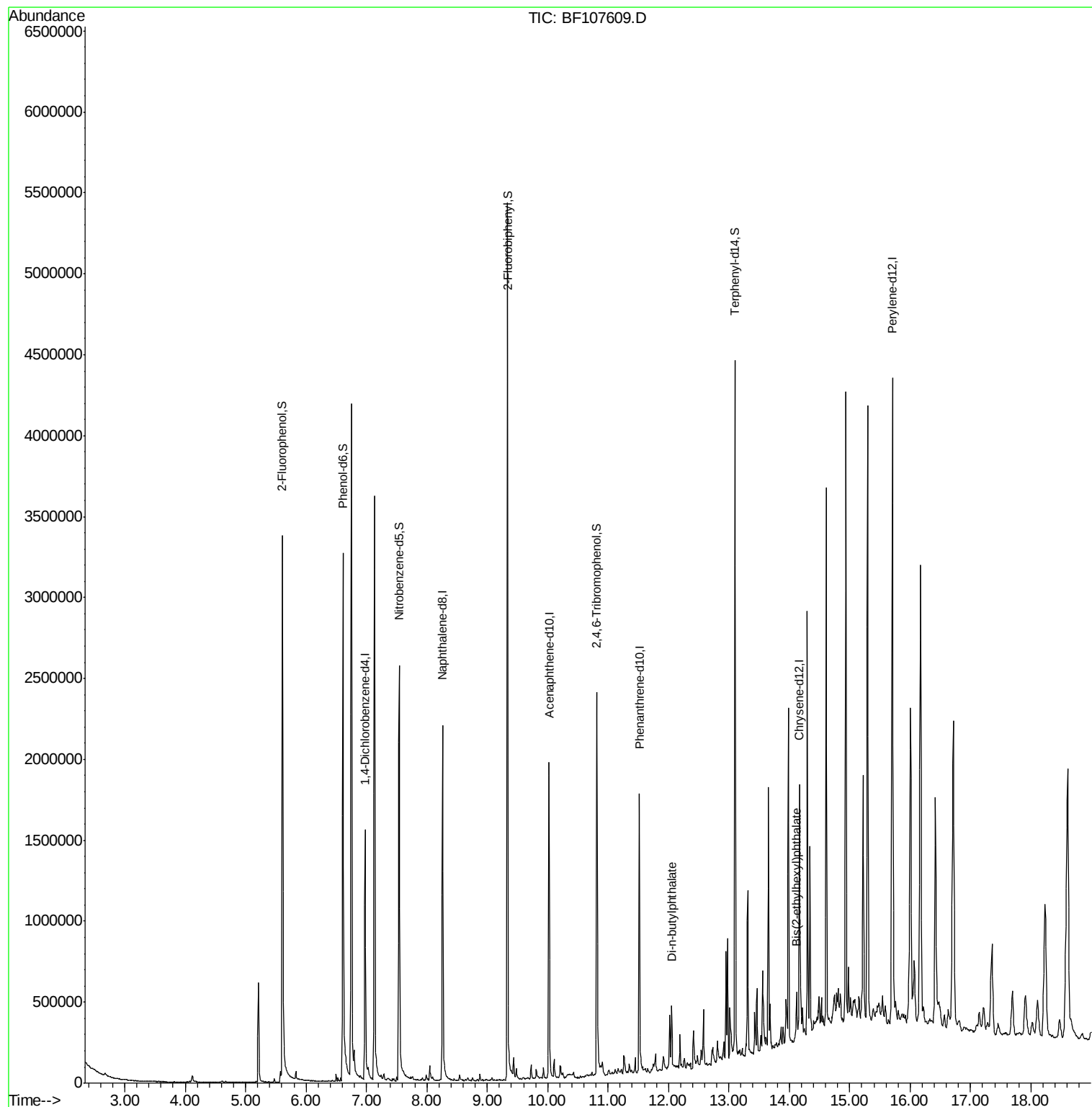
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	273819	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	1073646	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	430775	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	720500	20.00	ng	0.00
75) Chrysene-d12	14.17	240	566336	20.00	ng	0.00
86) Perylene-d12	15.71	264	444829	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1197731	70.33	ng	0.00
7) Phenol-d6	6.61	99	1557248	76.15	ng	0.00
23) Nitrobenzene-d5	7.54	82	991296	62.31	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	371339	75.81	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1861740	70.59	ng	0.00
78) Terphenyl-d14	13.10	244	1510618	68.29	ng	0.00
Target Compounds						
73) Di-n-butylphthalate	12.05	149	177834	2.320	ng	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	51482	2.190	ng	99

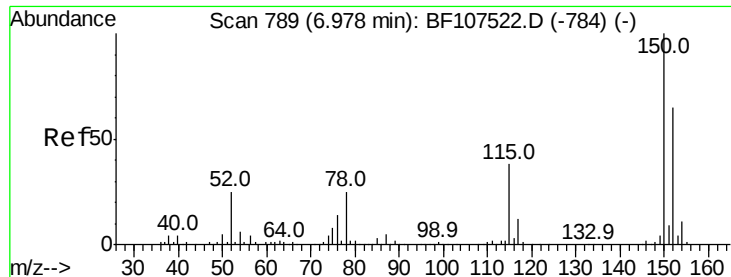
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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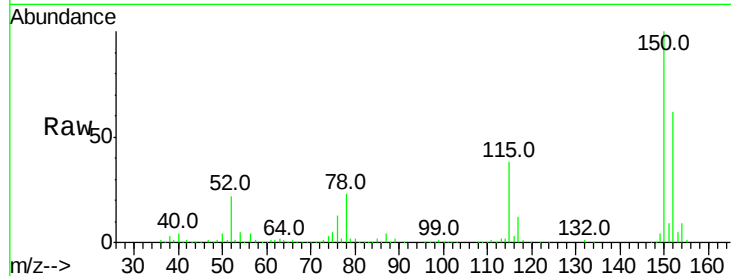


#1

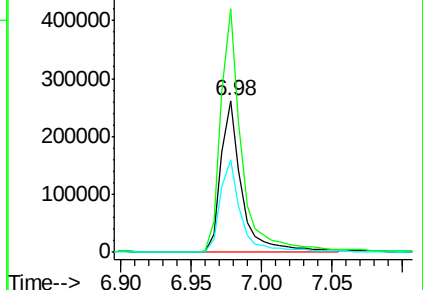
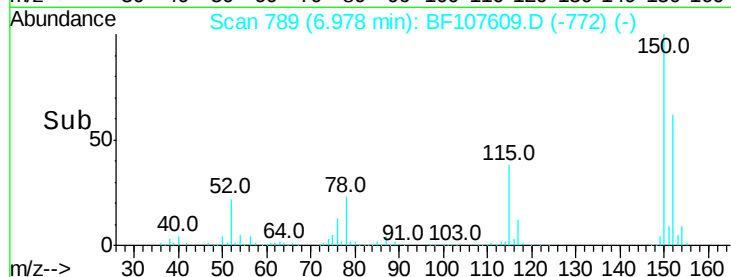
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.98 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF107609.D
 Acq: 24 Jul 2018 8:46

Instrument :
 BNA_F
 ClientSampleId :
 DPC-81753-FB-11

Tot Ion:152 Resp: 273819
 Ion Ratio Lower Upper
 152 100
 150 160.1 124.6 186.8
 115 61.0 50.1 75.1



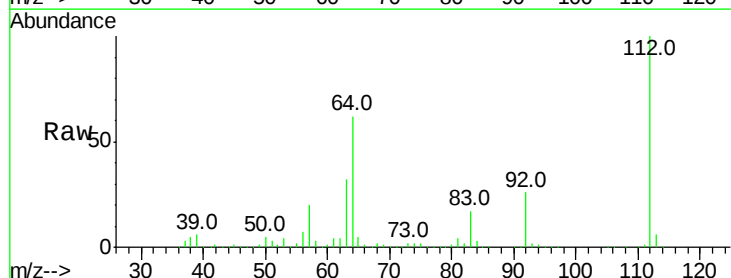
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



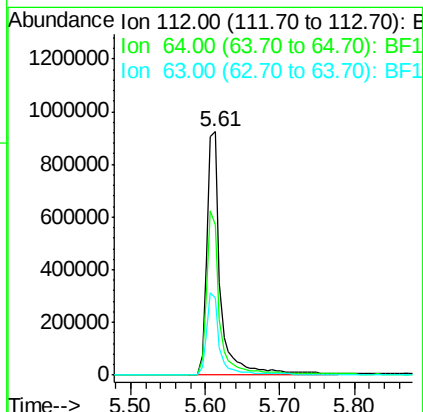
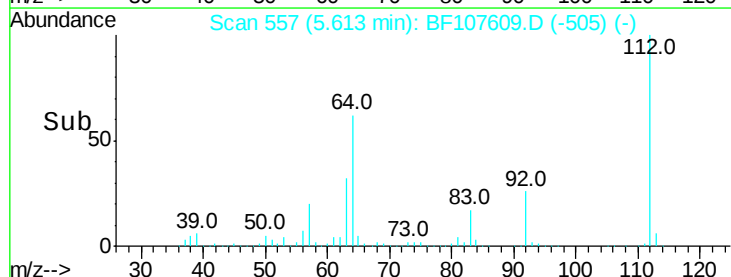
#5

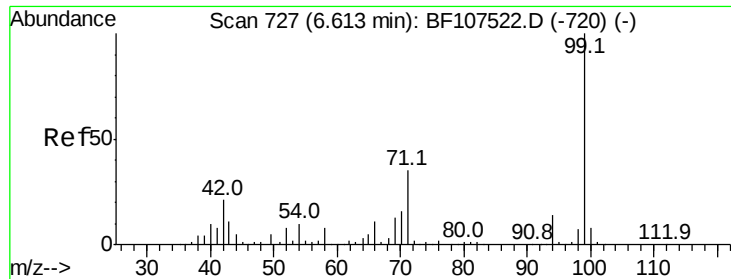
2-Fluorophenol
 Concen: 70.328 ng
 RT: 5.61 min Scan# 557
 Delta R.T. 0.01 min
 Lab File: BF107609.D
 Acq: 24 Jul 2018 8:46

Tgt Ion:112 Resp: 1197731
 Ion Ratio Lower Upper
 112 100
 64 61.7 47.9 71.9
 63 31.9 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: 76.152 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF107609.D

Acq: 24 Jul 2018 8:46

Instrument :

BNA_F

ClientSampleId :

DPC-81753-FB-11

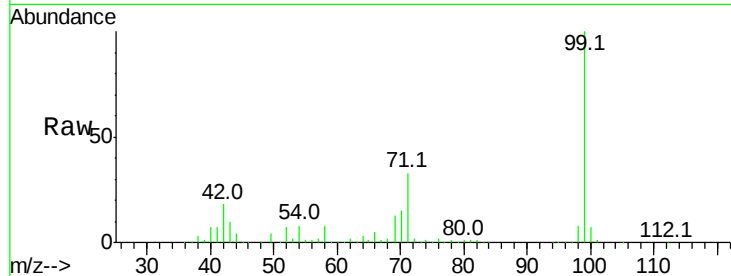
Tot Ion: 99 Resp: 1557248

Ion Ratio Lower Upper

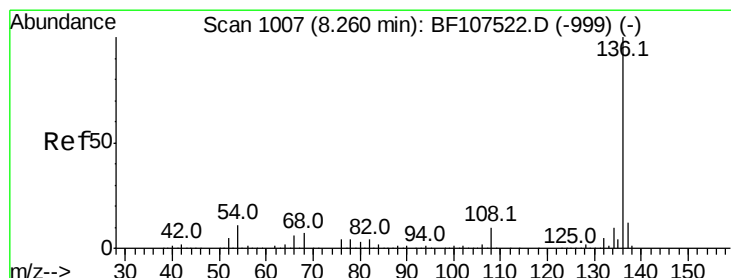
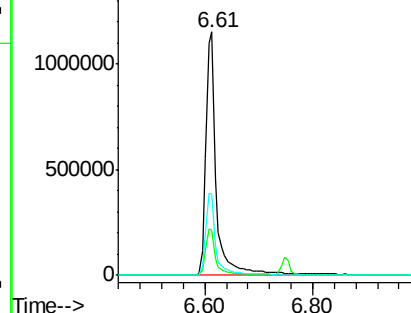
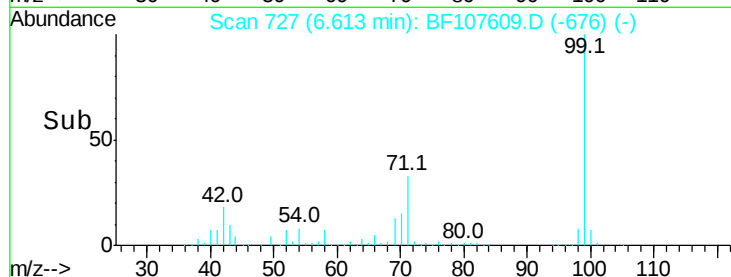
99 100

42 18.4 14.5 21.7

71 33.1 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: 8.26 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BF107609.D

Acq: 24 Jul 2018 8:46

Tgt Ion: 136 Resp: 1073646

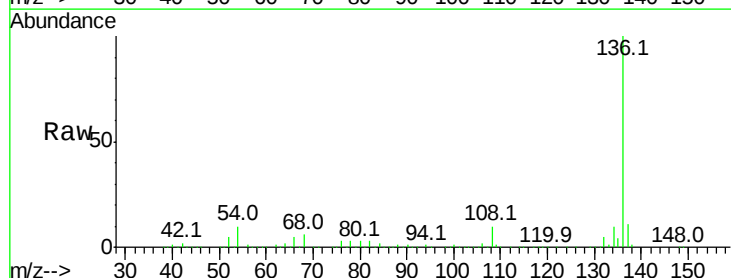
Ion Ratio Lower Upper

136 100

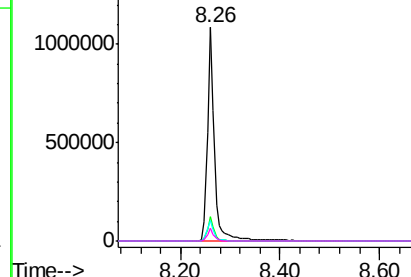
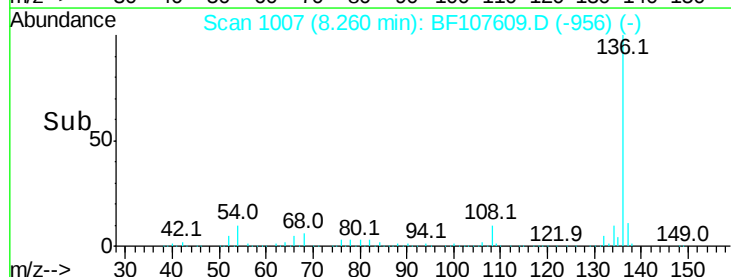
137 11.1 8.9 13.3

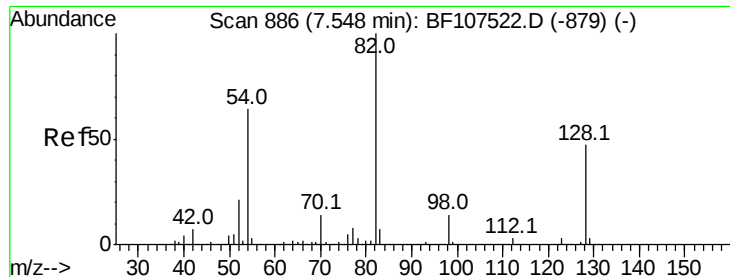
54 9.8 6.6 9.8

68 6.0 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

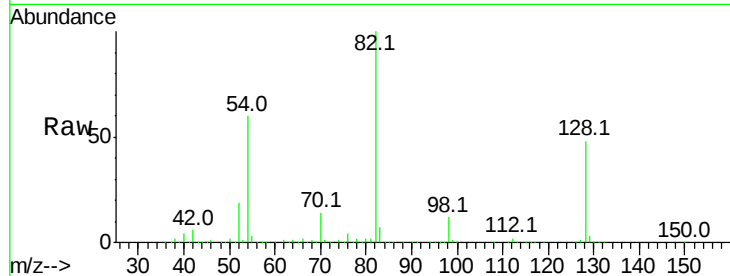




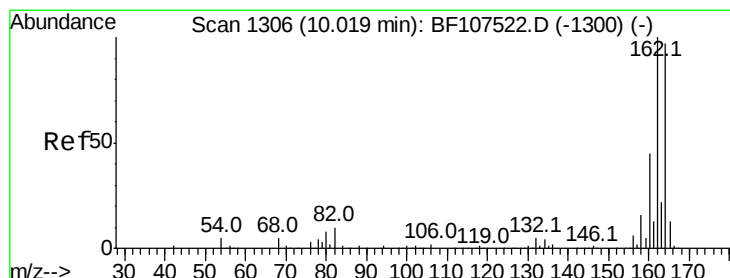
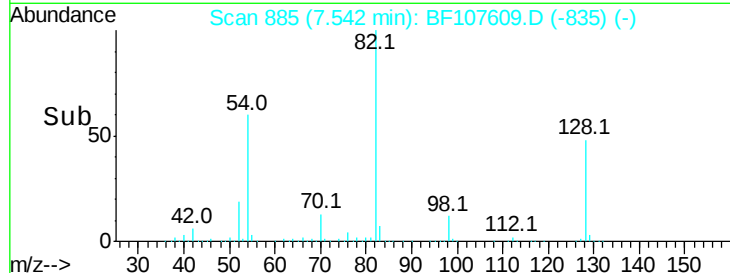
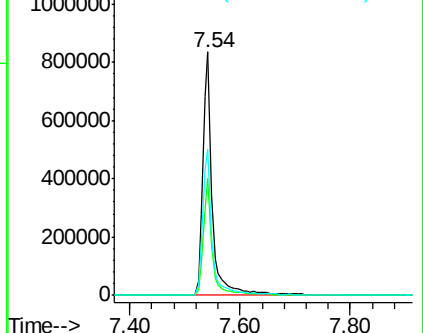
#23
Nitrobenzene-d5
Concen: 62.311 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF107609.D
Acq: 24 Jul 2018 8:46

Instrument :
BNA_F
ClientSampleId :
DPC-81753-FB-11

Tot Ion: 82 Resp: 991296
Ion Ratio Lower Upper
82 100
128 48.1 36.1 54.1
54 60.3 41.4 62.2

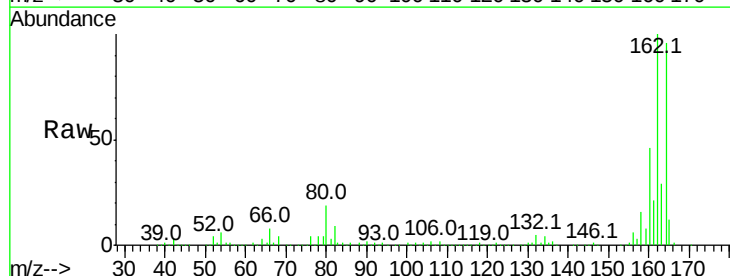


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

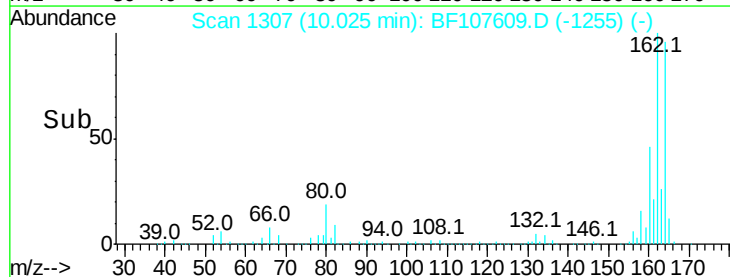
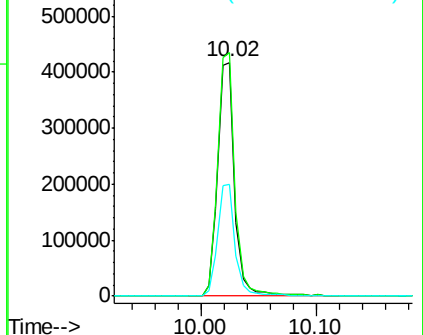


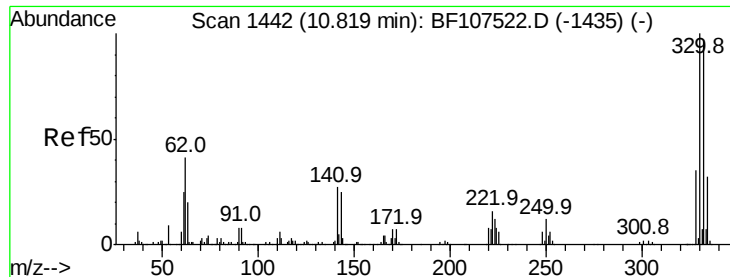
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF107609.D
Acq: 24 Jul 2018 8:46

Tgt Ion:164 Resp: 430775
Ion Ratio Lower Upper
164 100
162 104.2 86.1 129.1
160 47.9 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

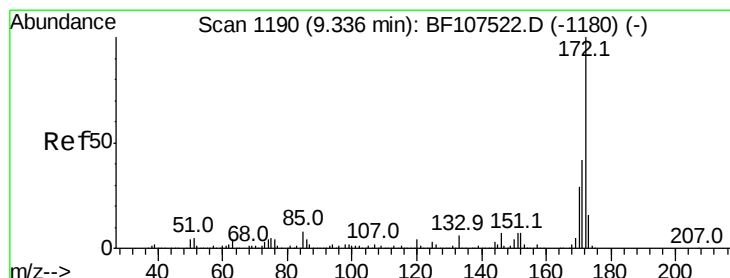
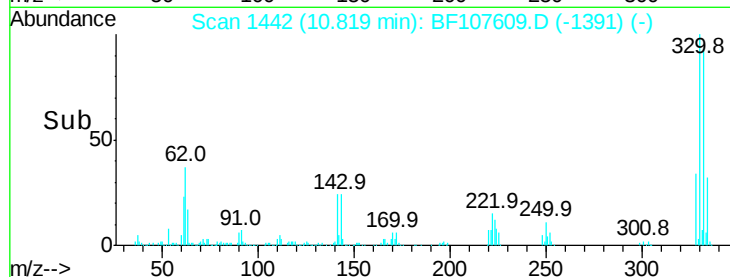
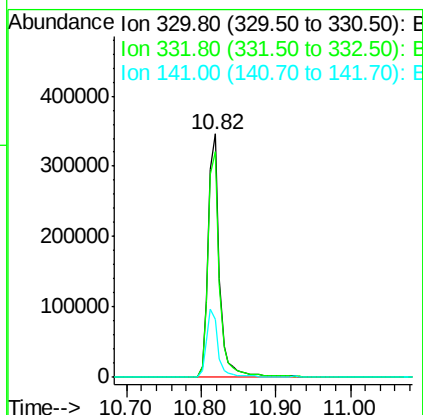
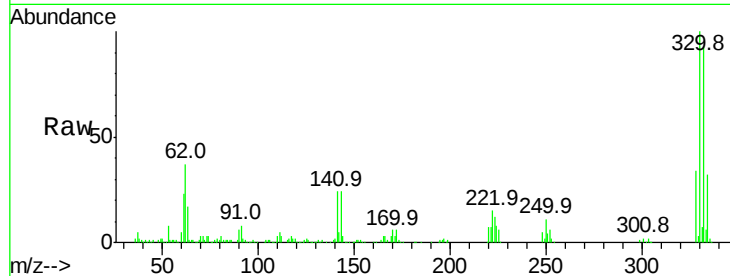




#41
 2,4,6-Tribromophenol
 Concen: 75.805 ng
 RT: 10.82 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: BF107609.D
 Acq: 24 Jul 2018 8:46

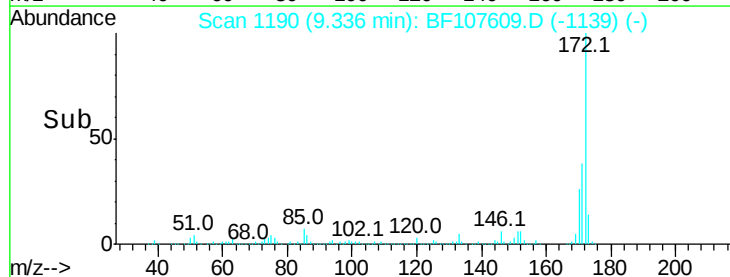
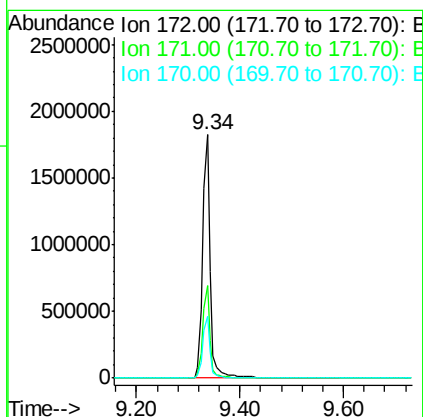
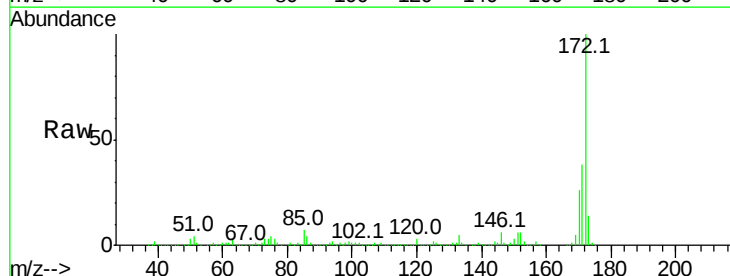
Instrument :
 BNA_F
 ClientSampleId :
 DPC-81753-FB-11

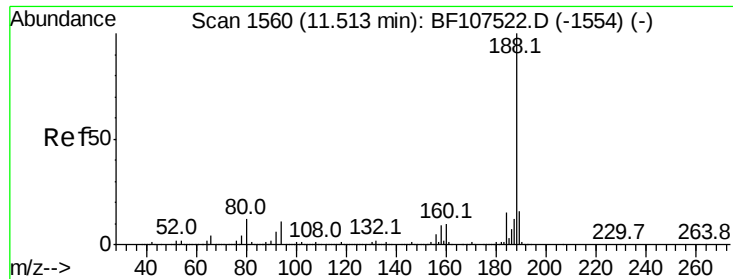
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	28.8	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 70.594 ng
 RT: 9.34 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF107609.D
 Acq: 24 Jul 2018 8:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.7	44.5
170	25.5	19.6	29.4

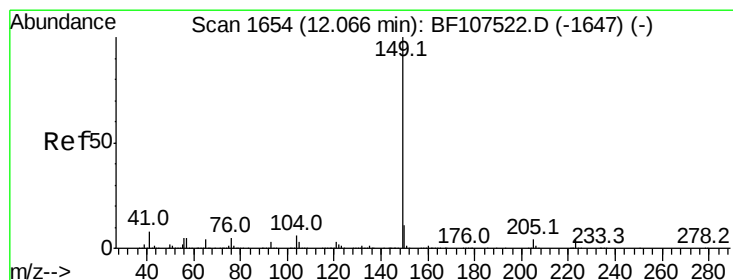
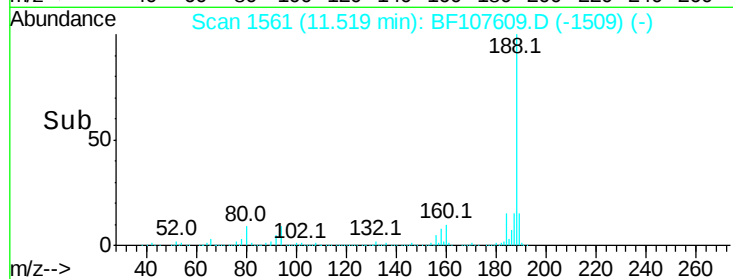
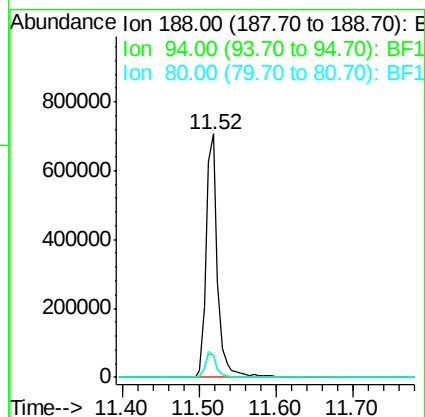
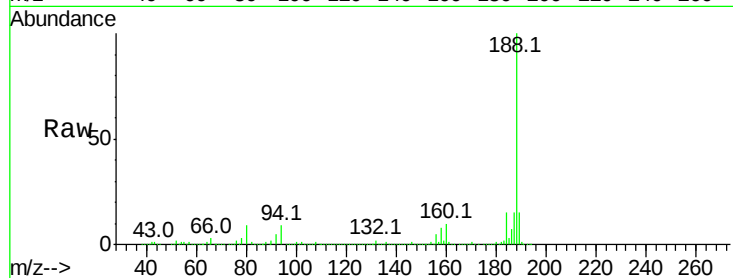




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BF107609.D
Acq: 24 Jul 2018 8:46

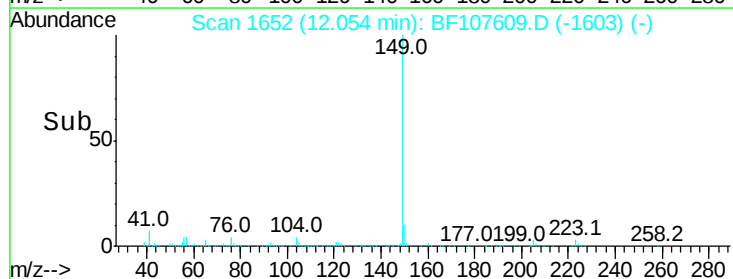
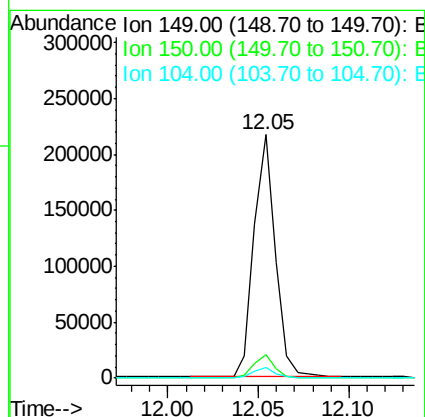
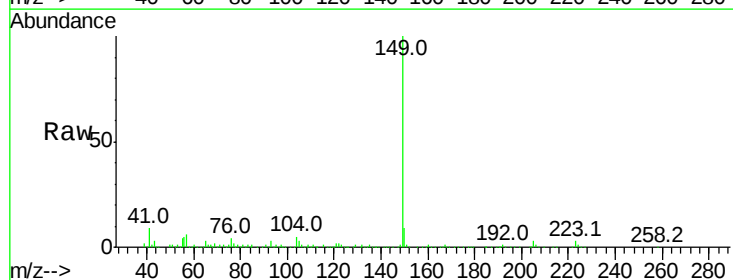
Instrument :
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ClientSampleId :
DPC-81753-FB-11

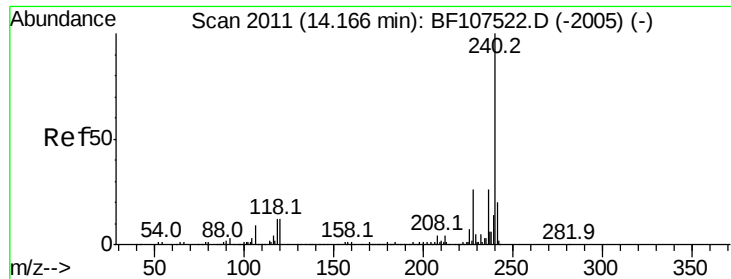
Tot Ion:188 Resp: 720500
Ion Ratio Lower Upper
188 100
94 9.0 8.5 12.7
80 9.0 9.2 13.8#



#73
Di-n-butylphthalate
Concen: 2.320 ng
RT: 12.05 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BF107609.D
Acq: 24 Jul 2018 8:46

Tgt Ion:149 Resp: 177834
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 4.6 3.8 5.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF107609.D

Acq: 24 Jul 2018 8:46

Instrument :

BNA_F

ClientSampleId :

DPC-81753-FB-11

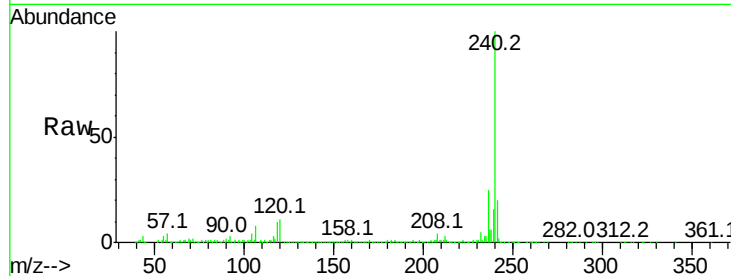
Tot Ion:240 Resp: 566336

Ion Ratio Lower Upper

240 100

120 10.8 9.5 14.3

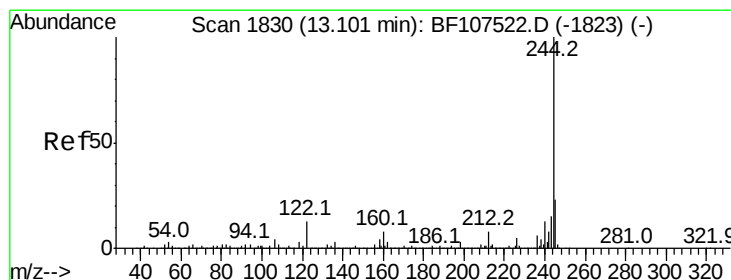
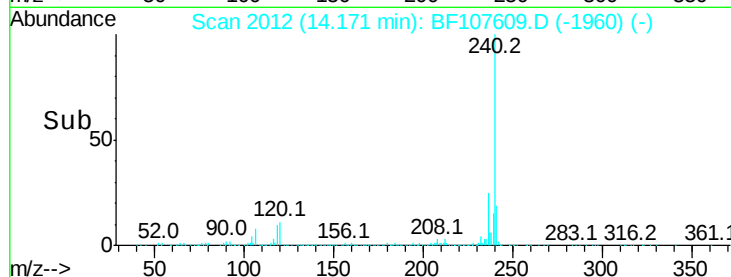
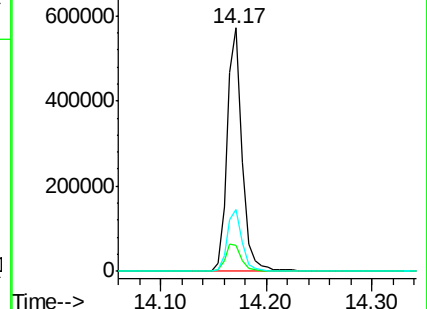
236 25.4 20.7 31.1



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: 68.287 ng

RT: 13.10 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BF107609.D

Acq: 24 Jul 2018 8:46

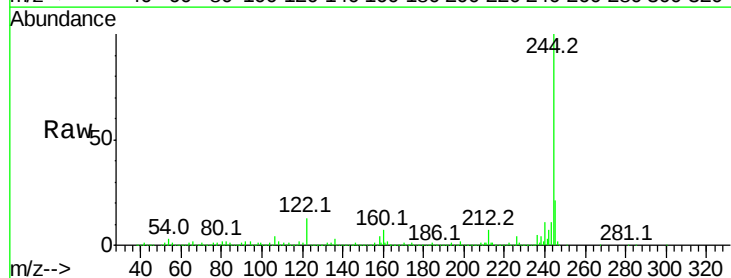
Tgt Ion:244 Resp: 1510618

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

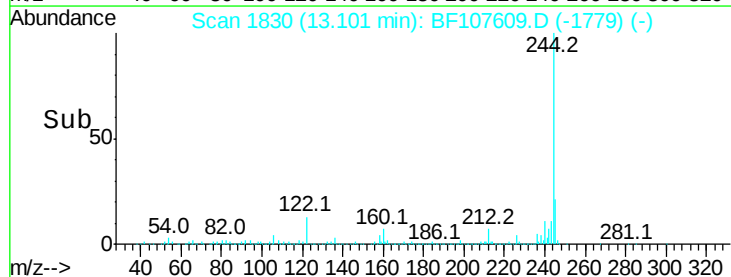
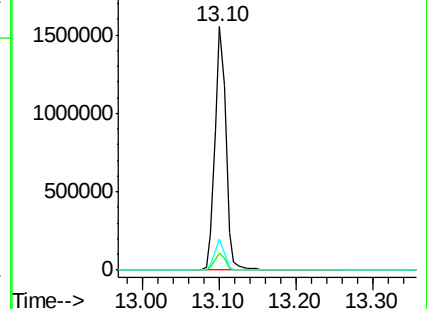
122 12.6 11.0 16.4

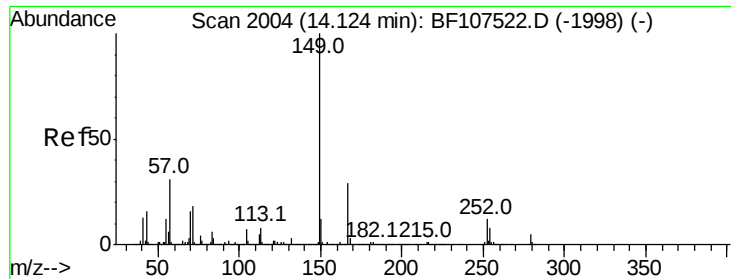


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

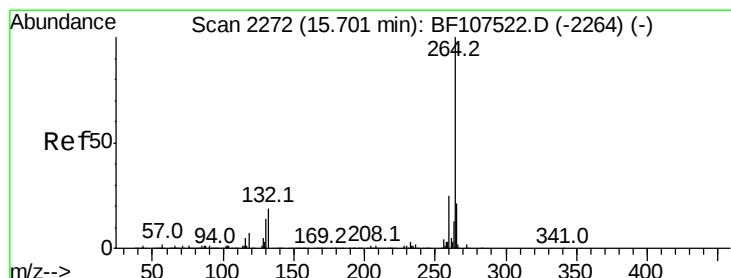
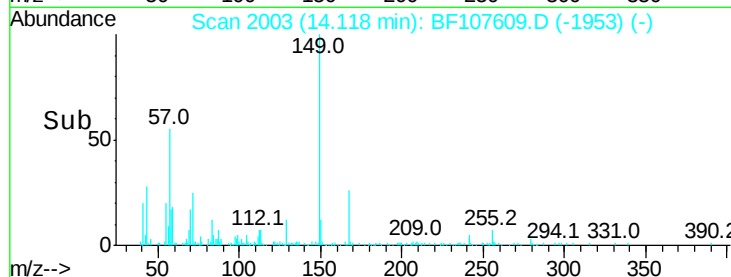
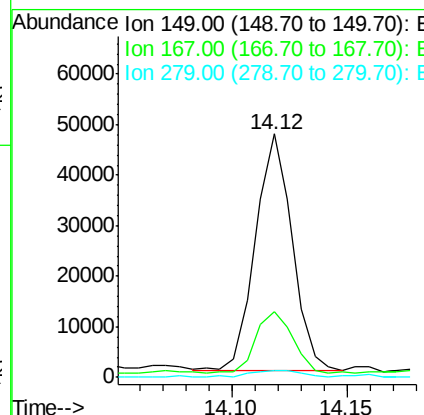
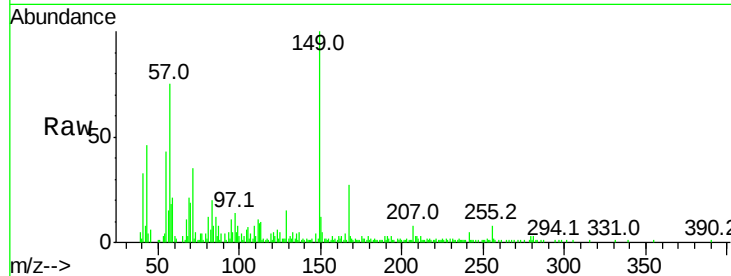




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.190 ng
 RT: 14.12 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF107609.D
 Acq: 24 Jul 2018 8:46

Instrument :
 BNA_F
 ClientSampleId :
 DPC-81753-FB-11

Tot Ion:149 Resp: 51482
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.3 31.9
 279 3.0 3.0 4.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.71 min Scan# 2274
 Delta R.T. 0.01 min
 Lab File: BF107609.D
 Acq: 24 Jul 2018 8:46

Tgt Ion:264 Resp: 444829
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.8 17.5 26.3

