

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
 Data File : BF107753.D
 Acq On : 27 Jul 2018 18:34
 Operator : JU/SJ
 Sample : J4189-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-S

Quant Time: Jul 28 01:38:43 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

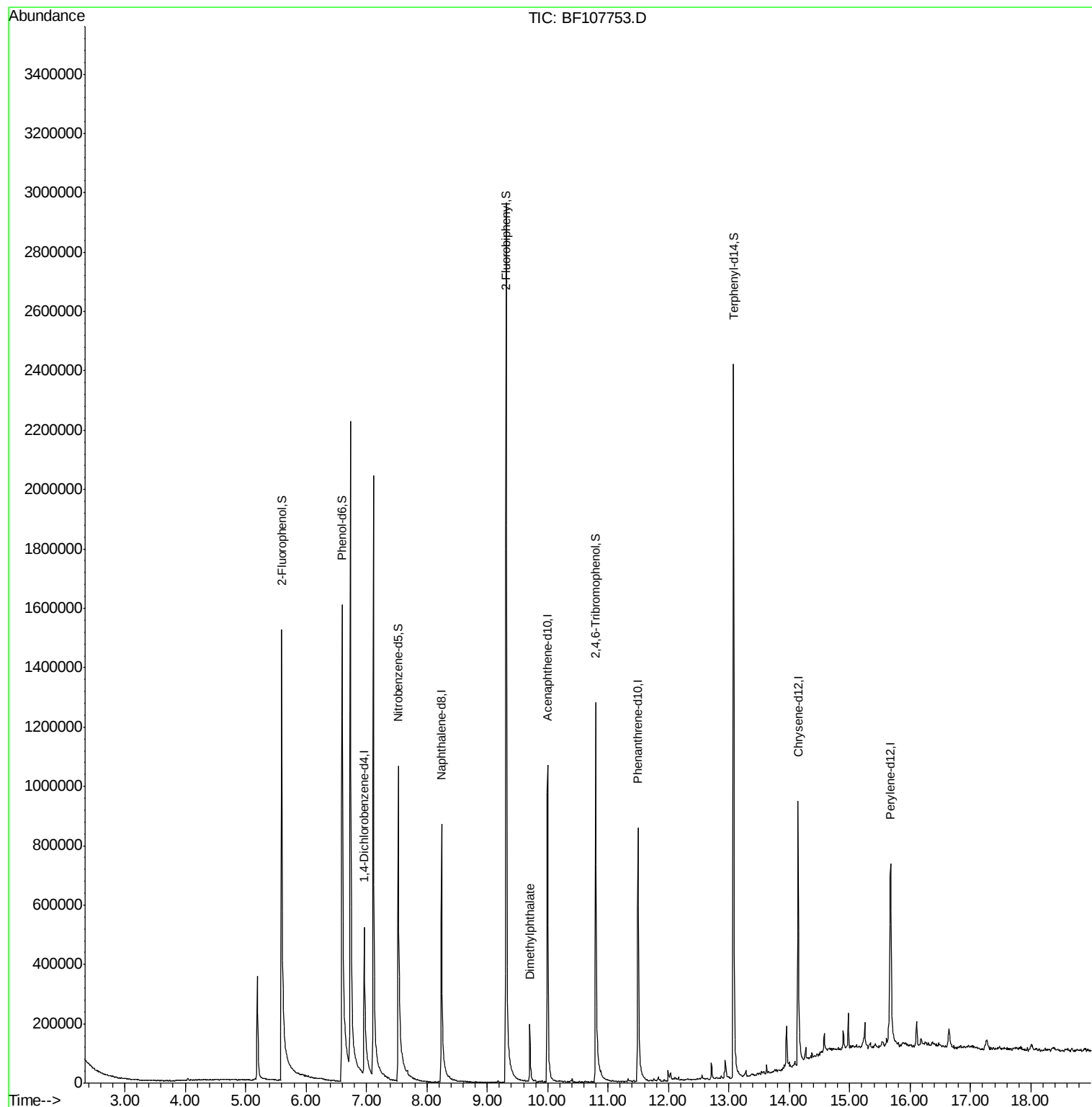
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	157530	20.00	ng	-0.01
21) Naphthalene-d8	8.24	136	654869	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	267086	20.00	ng	-0.02
63) Phenanthrene-d10	11.50	188	469129	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	410001	20.00	ng	-0.02
86) Perylene-d12	15.68	264	414177	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	742433	75.78	ng	-0.01
7) Phenol-d6	6.60	99	1041151	88.50	ng	-0.02
23) Nitrobenzene-d5	7.52	82	657660	67.78	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	256454	84.44	ng	-0.02
44) 2-Fluorobiphenyl	9.31	172	1214842	75.53	ng	-0.02
78) Terphenyl-d14	13.08	244	973707	60.80	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.71	163	103171	5.125	ng	Qvalue 99

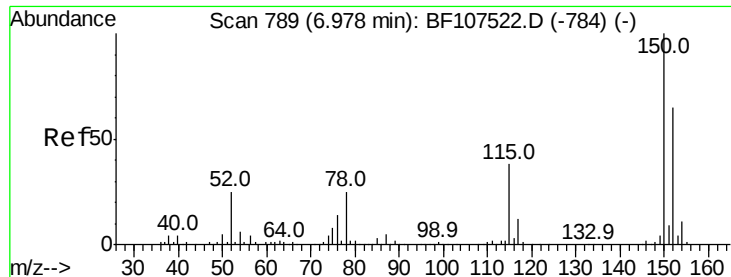
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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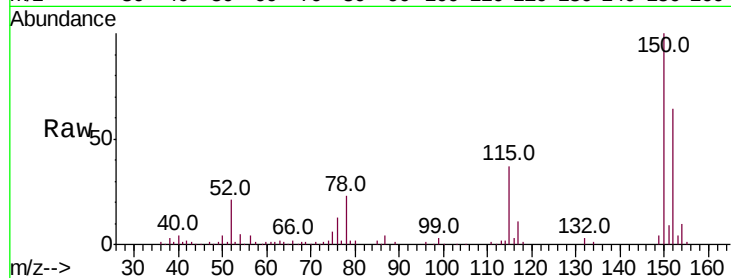


#1

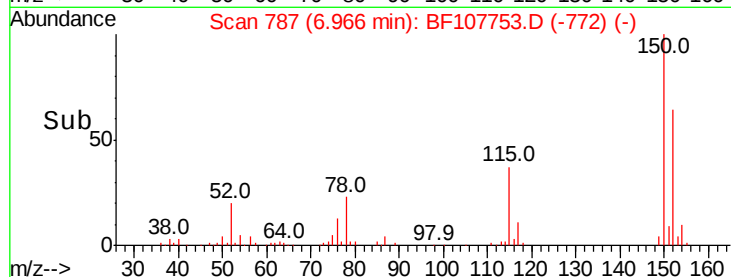
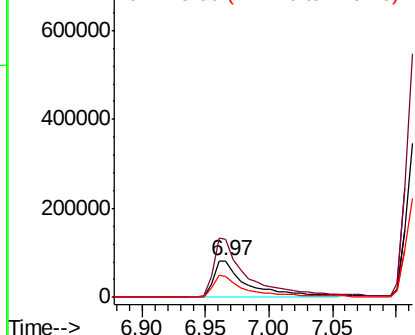
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF107753.D
Acq: 27 Jul 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-14-S

Tot Ion:152 Resp: 157530
Ion Ratio Lower Upper
152 100
150 156.8 124.6 186.8
115 57.7 50.1 75.1



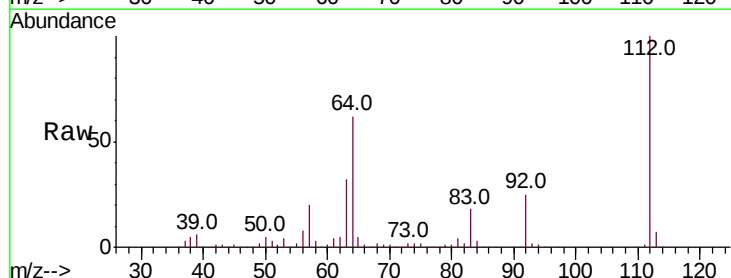
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



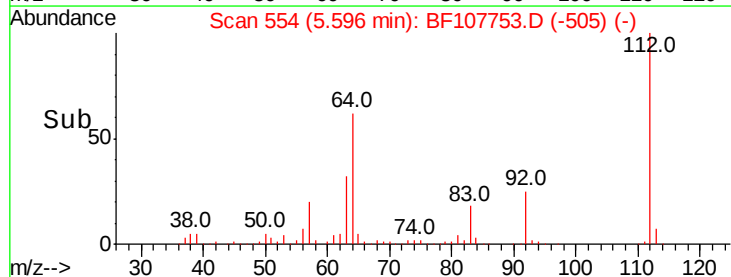
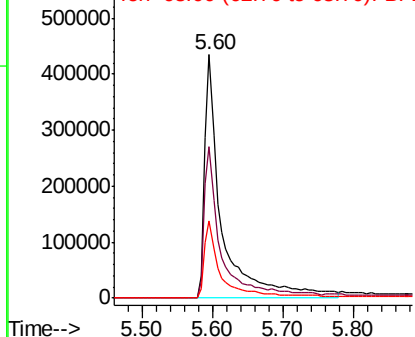
#5

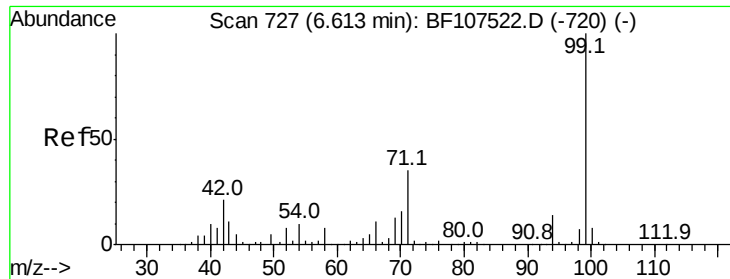
2-Fluorophenol
Concen: 75.775 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF107753.D
Acq: 27 Jul 2018 18:34

Tgt Ion:112 Resp: 742433
Ion Ratio Lower Upper
112 100
64 62.0 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: 88.499 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF107753.D

Acq: 27 Jul 2018 18:34

Instrument :

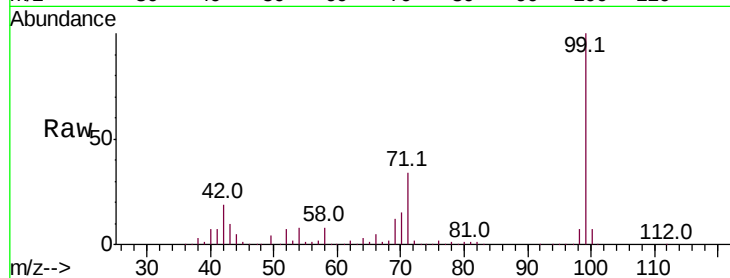
BNA_F

ClientSampleId :

TP-14-S

Tot Ion: 99 Resp: 1041151

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.5	21.7
71	33.8	25.4	38.0

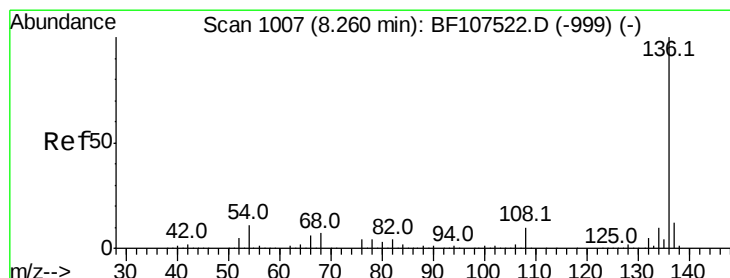
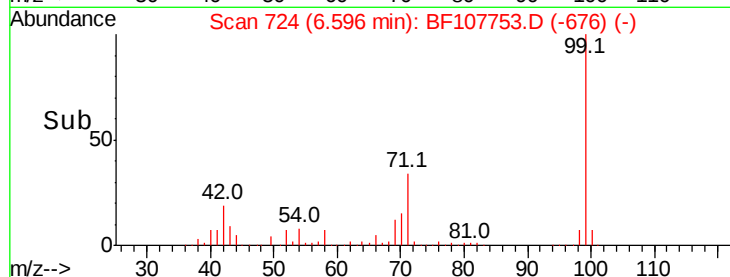


Abundance

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

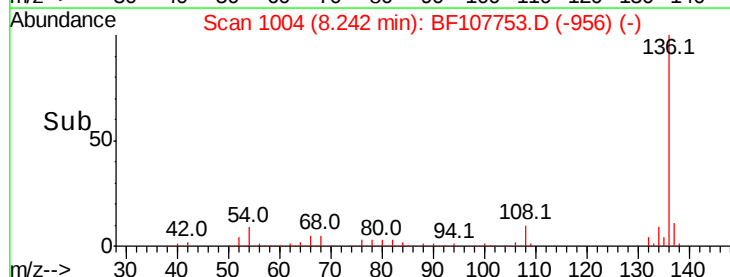
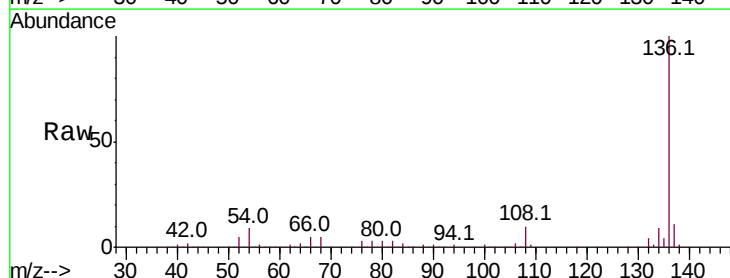
Delta R.T. -0.02 min

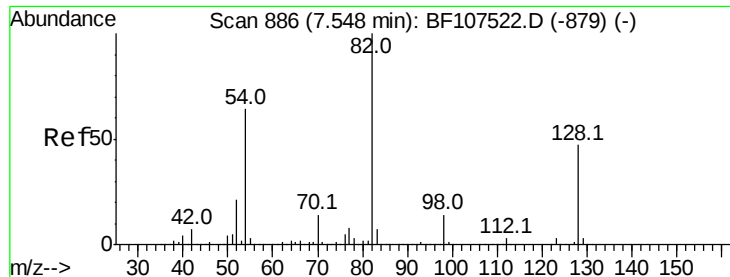
Lab File: BF107753.D

Acq: 27 Jul 2018 18:34

Tgt Ion: 136 Resp: 654869

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.2	6.6	9.8
68	5.2	5.0	7.4

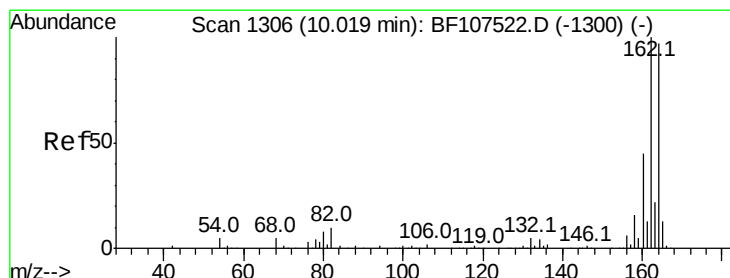
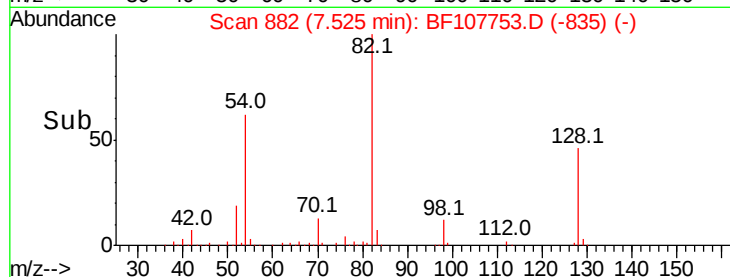
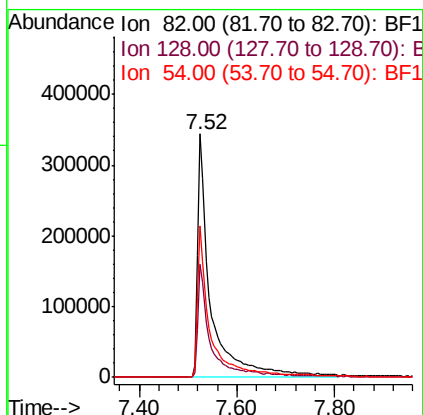
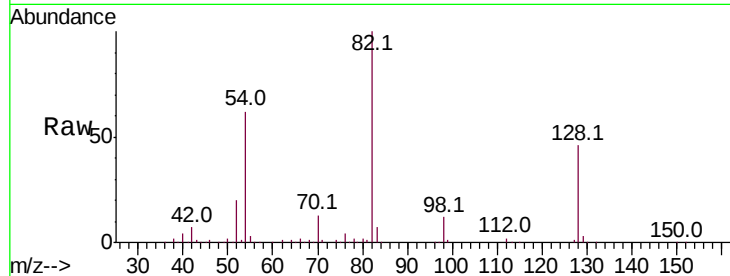




#23
Nitrobenzene-d5
Concen: 67.775 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF107753.D
Acq: 27 Jul 2018 18:34

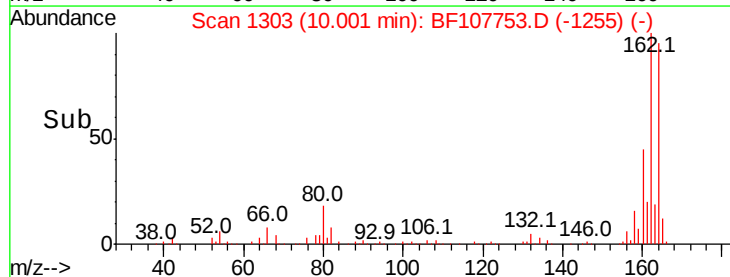
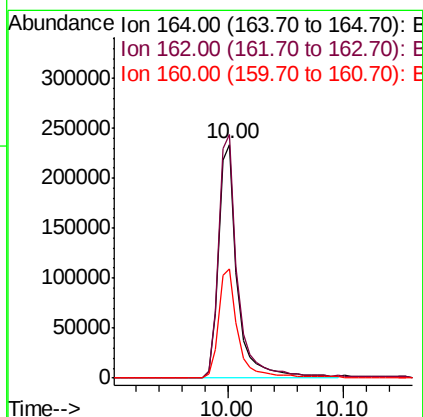
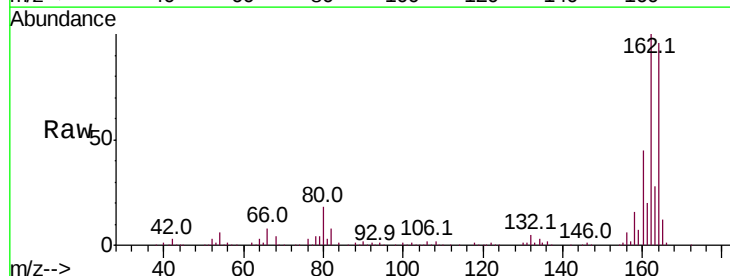
Instrument :
BNA_F
ClientSampleId :
TP-14-S

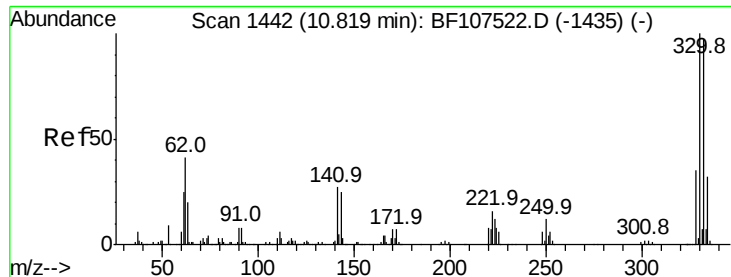
Tot Ion: 82 Resp: 657660
Ion Ratio Lower Upper
82 100
128 46.2 36.1 54.1
54 62.3 41.4 62.2#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF107753.D
Acq: 27 Jul 2018 18:34

Tgt Ion: 164 Resp: 267086
Ion Ratio Lower Upper
164 100
162 104.3 86.1 129.1
160 46.9 38.3 57.5

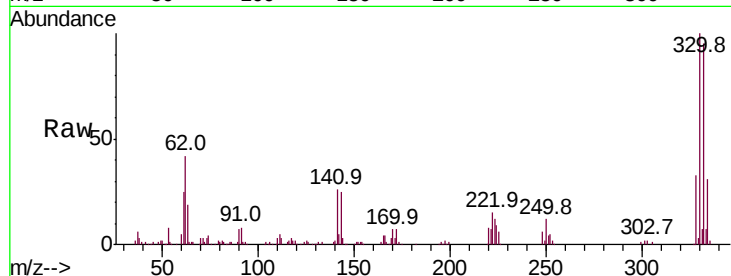




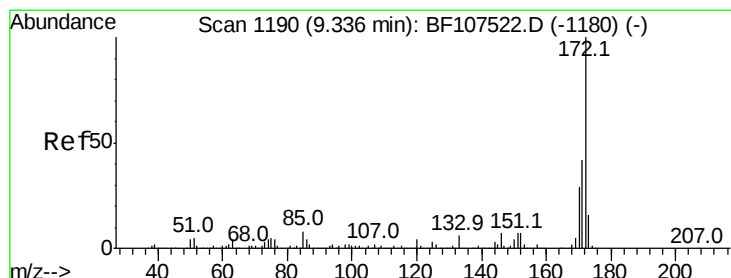
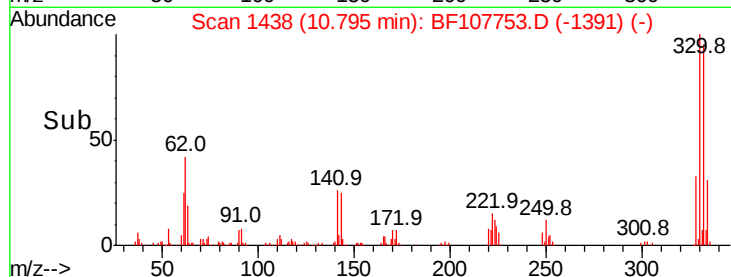
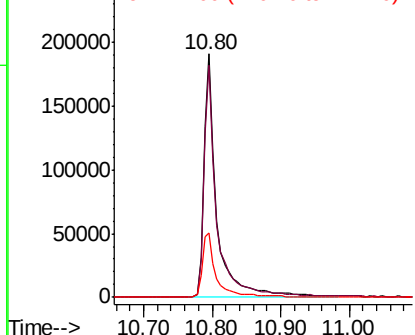
#41
 2,4,6-Tribromophenol
 Concen: 84.438 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.02 min
 Lab File: BF107753.D
 Acq: 27 Jul 2018 18:34

Instrument :
 BNA_F
 ClientSampled :
 TP-14-S

Tot Ion:330 Resp: 256454
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 28.6 29.9 44.9#

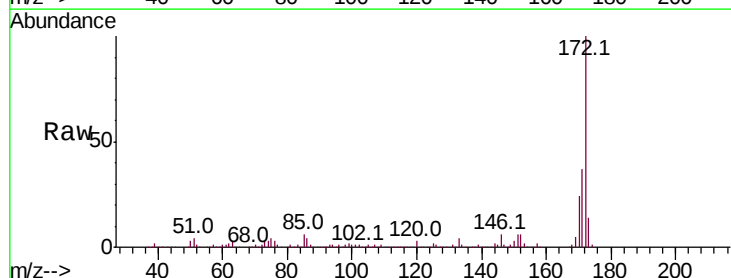


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

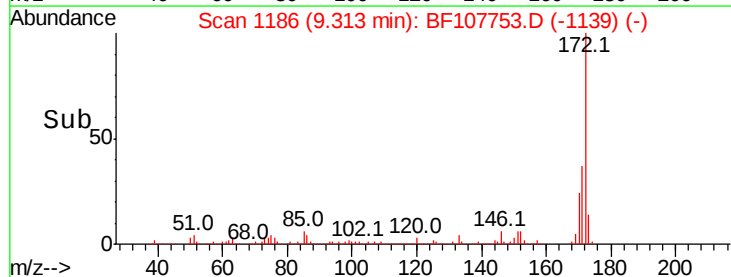
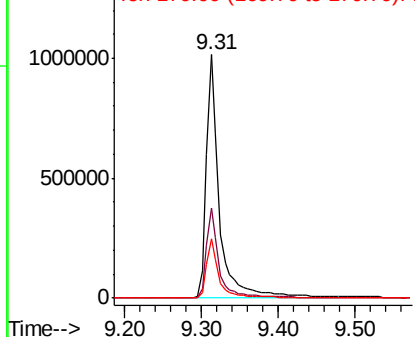


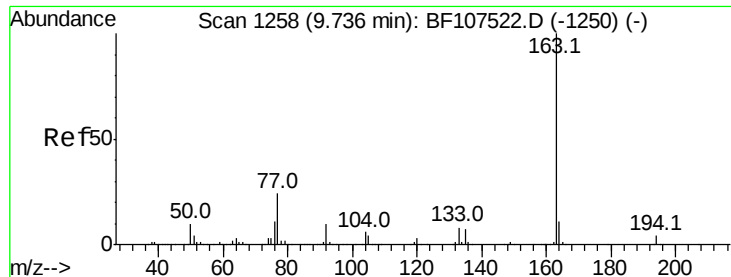
#44
 2-Fluorobiphenyl
 Concen: 75.534 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.02 min
 Lab File: BF107753.D
 Acq: 27 Jul 2018 18:34

Tgt Ion:172 Resp: 1214842
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.7 44.5
 170 24.5 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

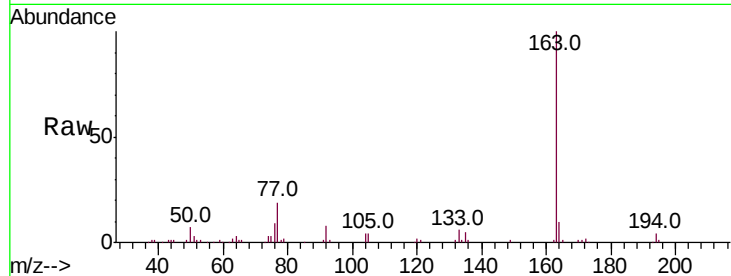




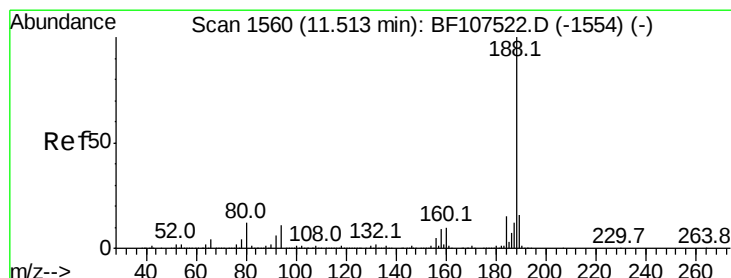
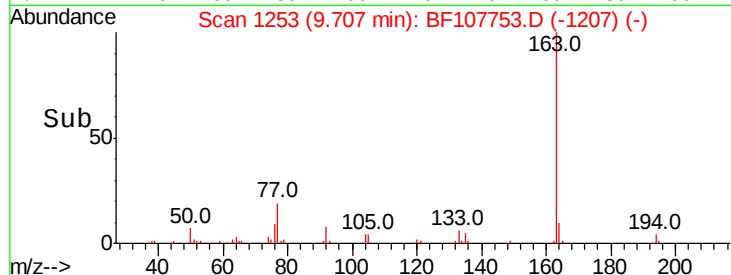
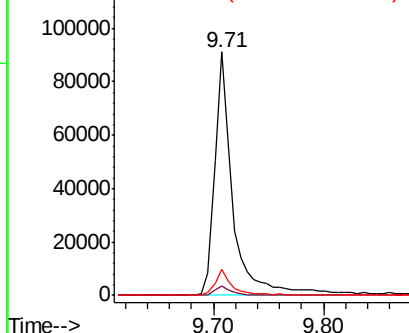
#49
 Dimethylphthalate
 Concen: 5.125 ng
 RT: 9.71 min Scan# 1253
 Delta R.T. -0.03 min
 Lab File: BF107753.D
 Acq: 27 Jul 2018 18:34

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-S

Tot Ion:	163	Resp:	103171
Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.5	8.2	12.2

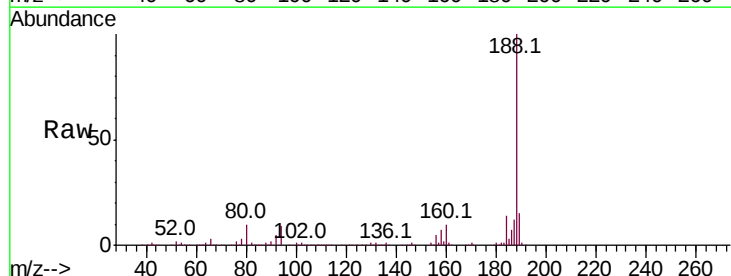


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

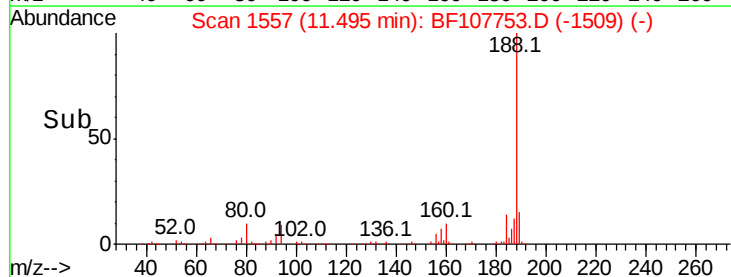
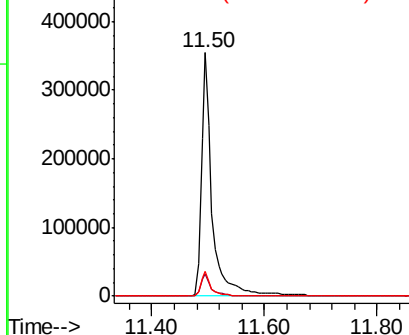


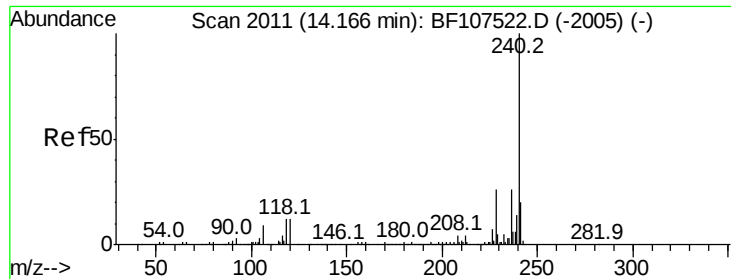
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1557
 Delta R.T. -0.02 min
 Lab File: BF107753.D
 Acq: 27 Jul 2018 18:34

Tgt Ion:	188	Resp:	469129
Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.5	12.7
80	9.9	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: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF107753.D

Acq: 27 Jul 2018 18:34

Instrument :

BNA_F

ClientSampleId :

TP-14-S

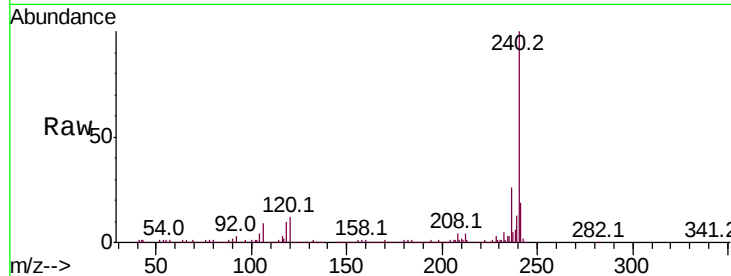
Tot Ion:240 Resp: 410001

Ion Ratio Lower Upper

240 100

120 12.5 9.5 14.3

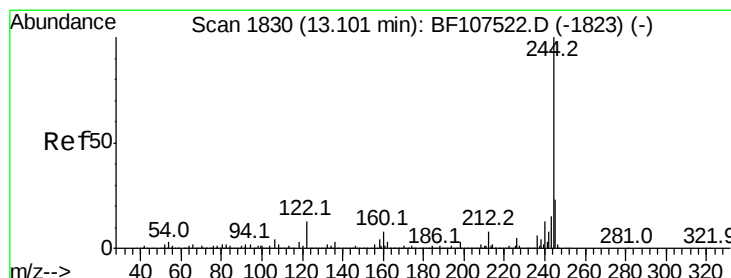
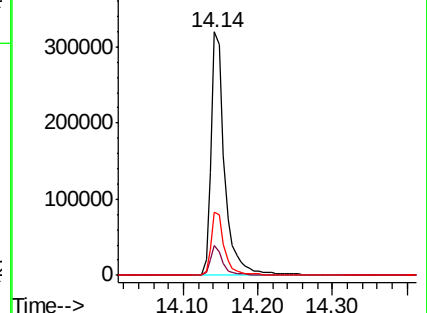
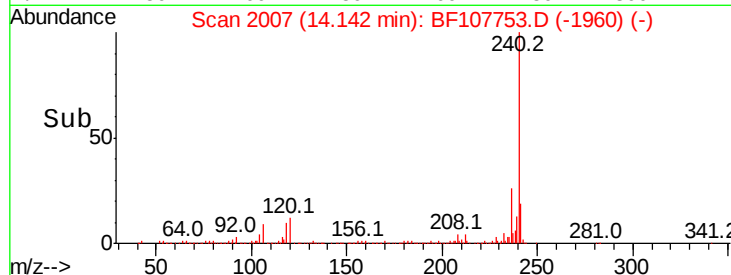
236 25.7 20.7 31.1



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: 60.799 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.02 min

Lab File: BF107753.D

Acq: 27 Jul 2018 18:34

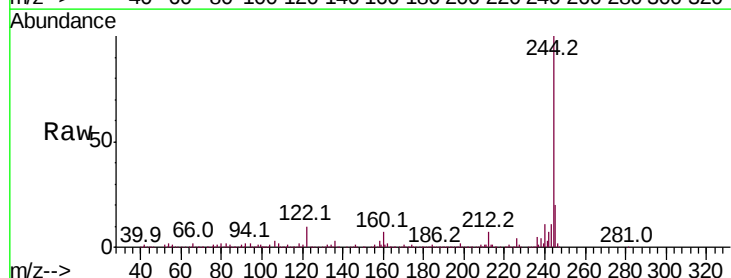
Tgt Ion:244 Resp: 973707

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

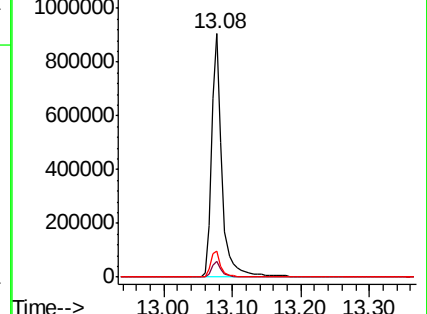
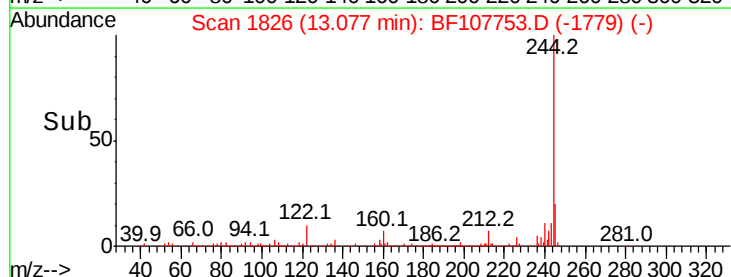
122 10.5 11.0 16.4#

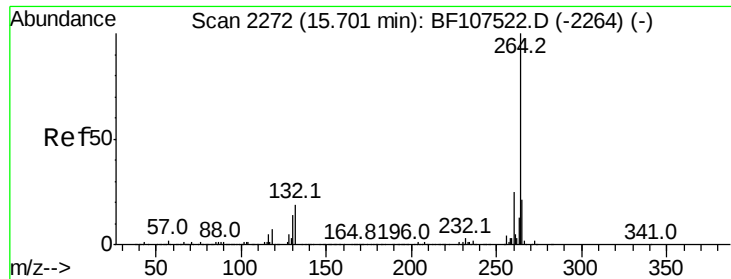


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF107753.D
Acq: 27 Jul 2018 18:34

Instrument :
BNA_F
ClientSampleId :
TP-14-S

Tot Ion:264 Resp: 414177

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.9	17.5	26.3

