

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
 Data File : BF107504.D
 Acq On : 19 Jul 2018 9:21
 Operator : JU/SJ
 Sample : J4033-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 071618-DBRI-F-D-S

Quant Time: Jul 19 11:05:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 11:55:34 2018
 Response via : Initial Calibration

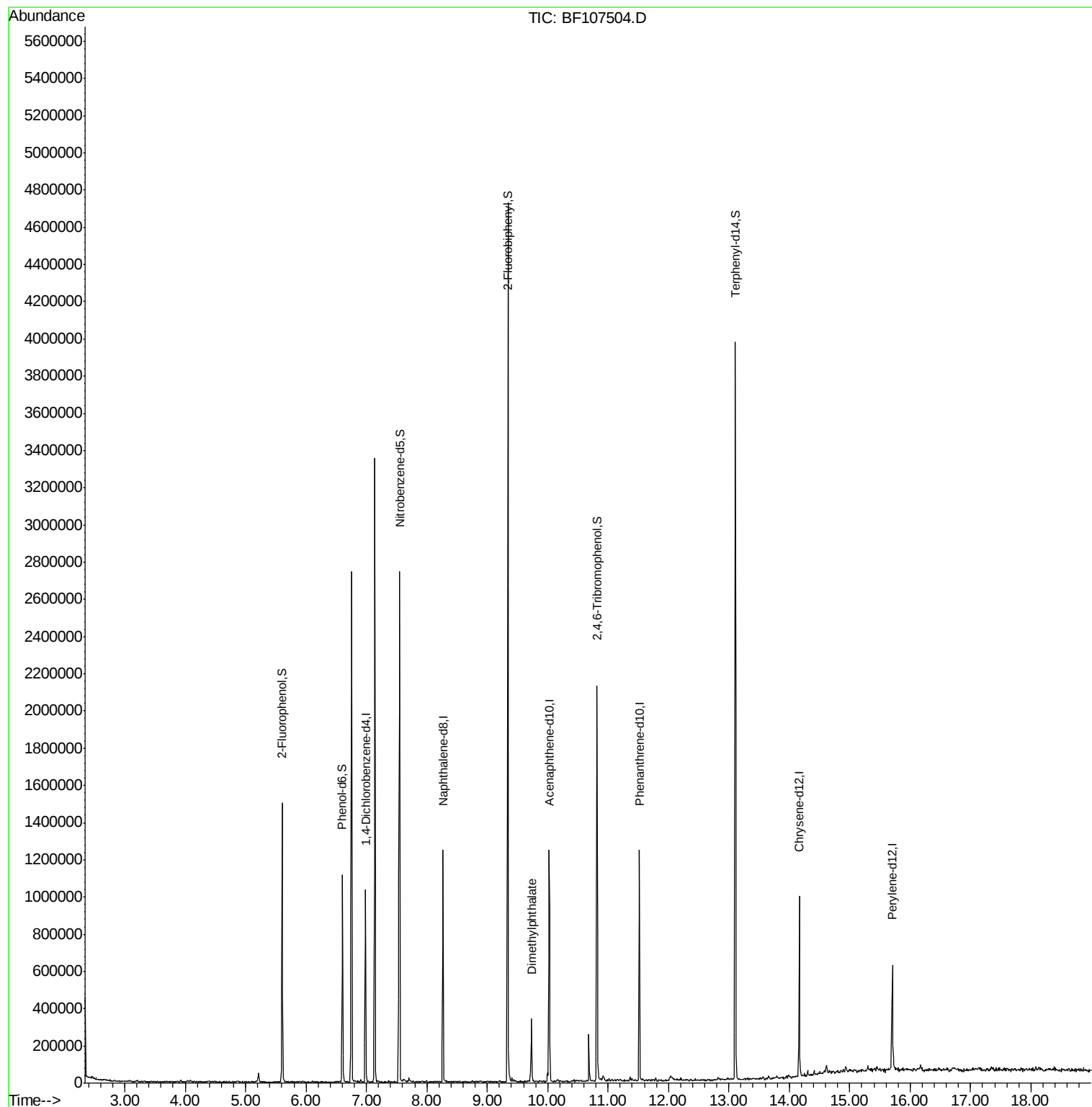
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	115437	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	424244	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	220881	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	375358	20.00	ng	0.00
75) Chrysene-d12	14.17	240	296702	20.00	ng	-0.01
86) Perylene-d12	15.71	264	249635	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	308792	40.63	ng	0.00
7) Phenol-d6	6.60	99	267053	27.18	ng	-0.01
23) Nitrobenzene-d5	7.55	82	884326	111.15	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	181680	93.62	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	1392500	108.05	ng	0.00
78) Terphenyl-d14	13.11	244	1190705	99.71	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.73	163	107955	6.151	ng	Qvalue # 94

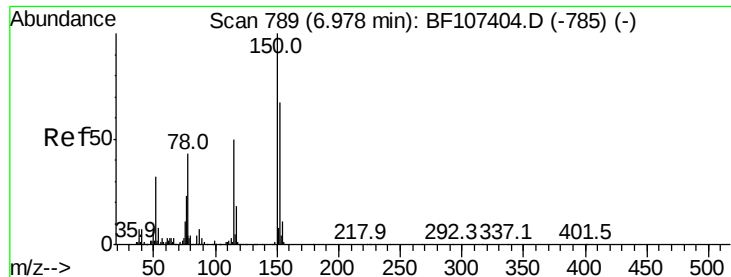
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
Data File : BF107504.D
Acq On : 19 Jul 2018 9:21
Operator : JU/SJ
Sample : J4033-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
071618-DBRI-F-D-S

Quant Time: Jul 19 11:05:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 11:55:34 2018
Response via : Initial Calibration



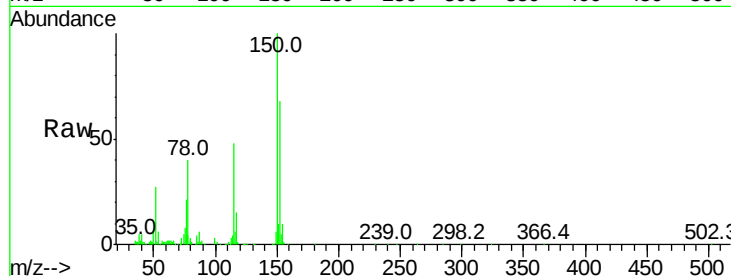


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.98 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF107504.D
 Acq: 19 Jul 2018 9:21

Instrument :
 BNA_F
 ClientSampleId :
 071618-DBRI-F-D-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.6	124.6	186.8
115	70.6	50.1	75.1

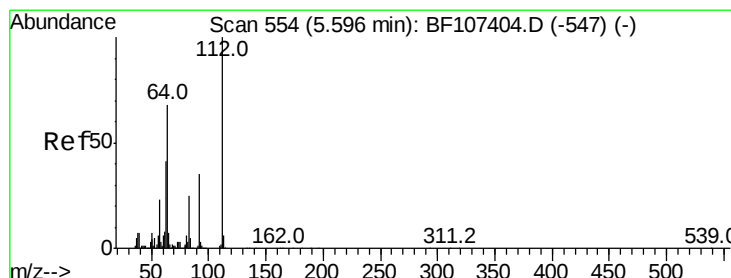
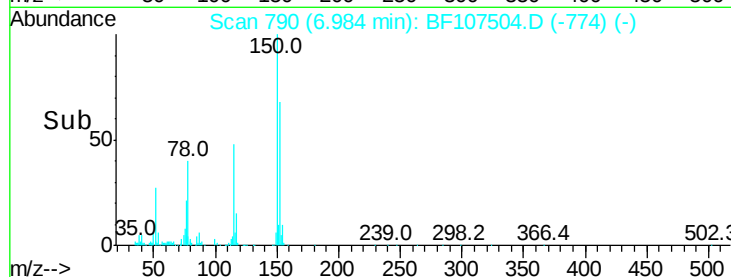
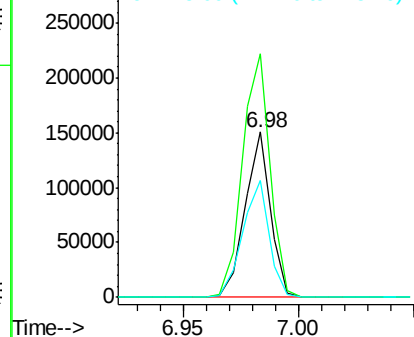


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

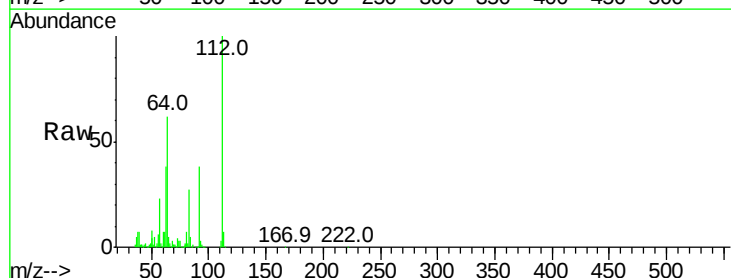
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 40.626 ng
 RT: 5.61 min Scan# 556
 Delta R.T. -0.01 min
 Lab File: BF107504.D
 Acq: 19 Jul 2018 9:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.3	47.9	71.9
63	38.0	23.7	35.5

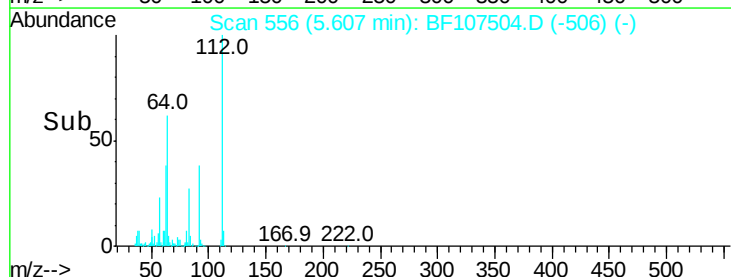
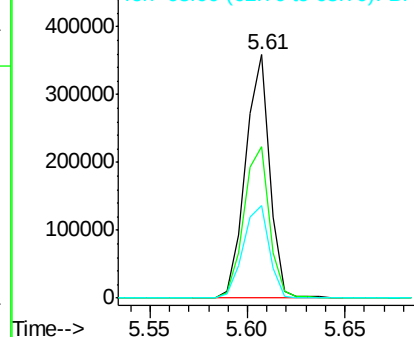


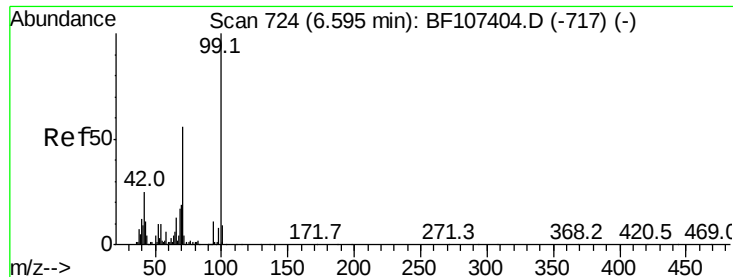
Abundance

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: 27.175 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107504.D

Acq: 19 Jul 2018 9:21

Instrument :

BNA_F

ClientSampleId :

071618-DBRI-F-D-S

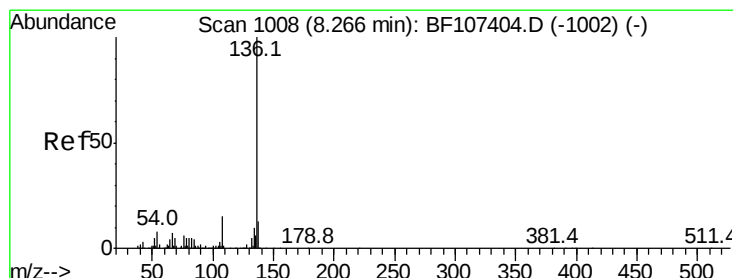
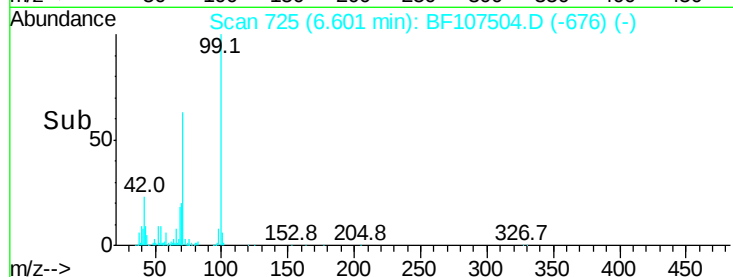
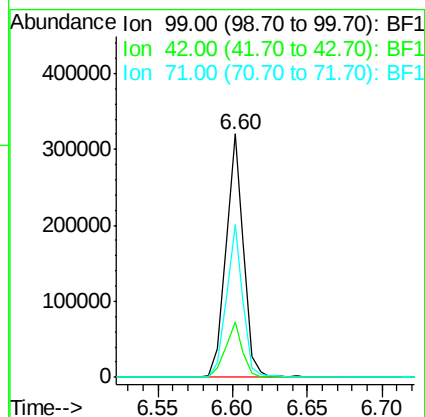
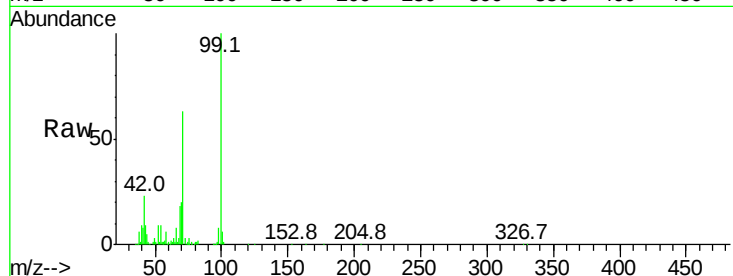
Tot Ion: 99 Resp: 267053

Ion Ratio Lower Upper

99 100

42 22.7 14.5 21.7#

71 62.9 25.4 38.0#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF107504.D

Acq: 19 Jul 2018 9:21

Tgt Ion: 136 Resp: 424244

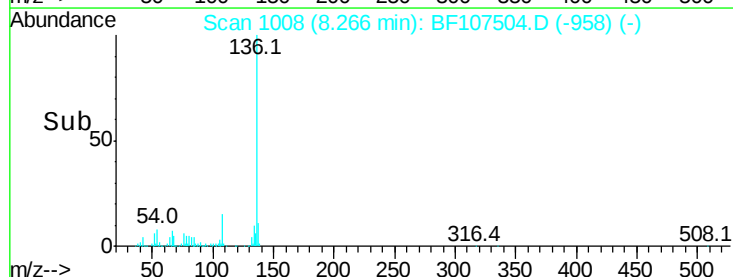
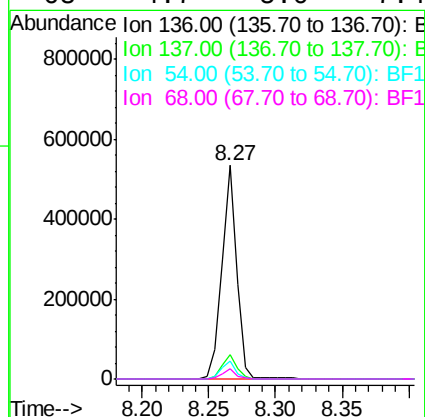
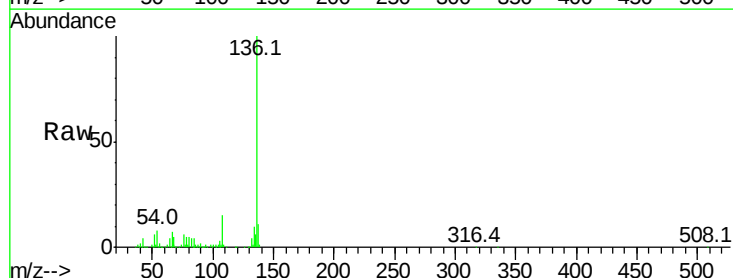
Ion Ratio Lower Upper

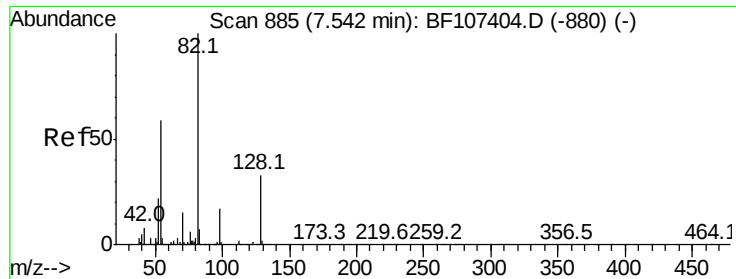
136 100

137 11.3 8.9 13.3

54 8.1 6.6 9.8

68 4.7 5.0 7.4#

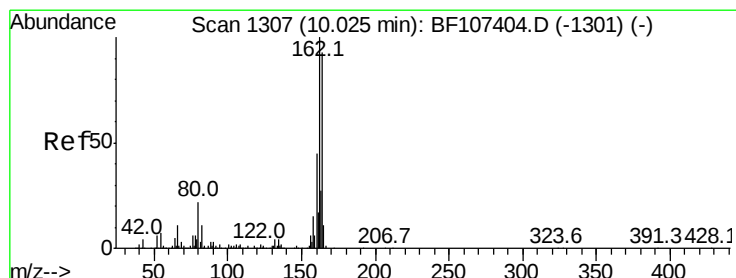
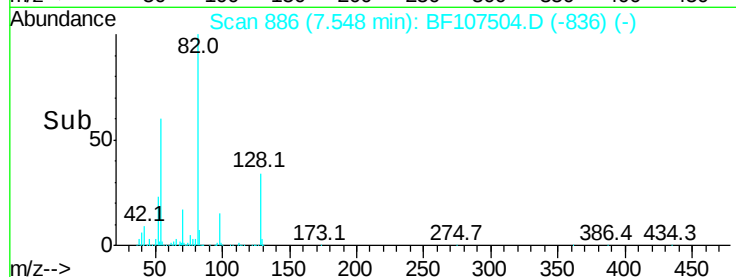
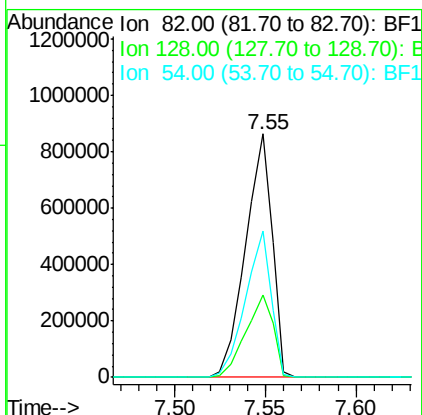
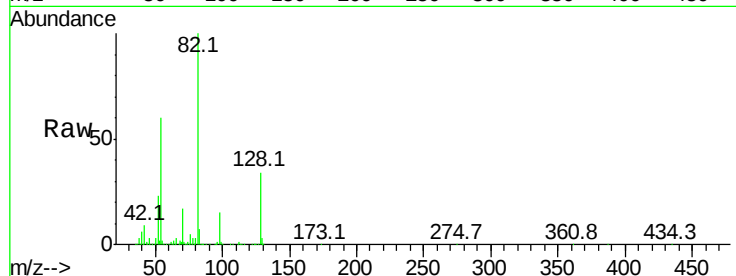




#23
Nitrobenzene-d5
Concen: 111.153 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF107504.D
Acq: 19 Jul 2018 9:21

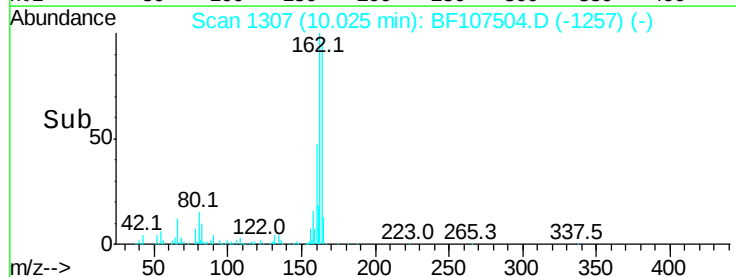
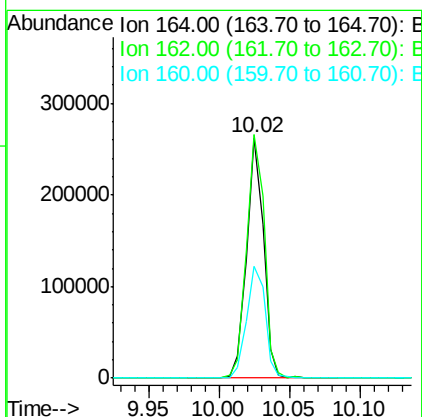
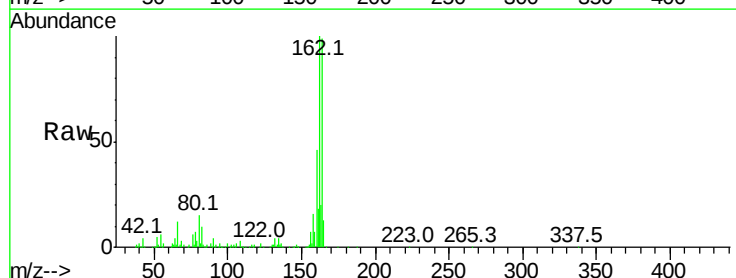
Instrument :
BNA_F
ClientSampleId :
071618-DBRI-F-D-S

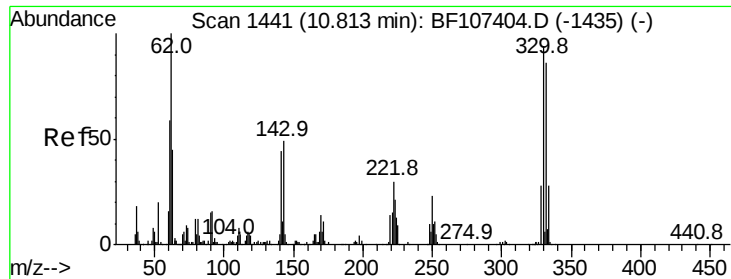
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.6	36.1	54.1#
54	60.2	41.4	62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF107504.D
Acq: 19 Jul 2018 9:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	86.1	129.1
160	46.8	38.3	57.5

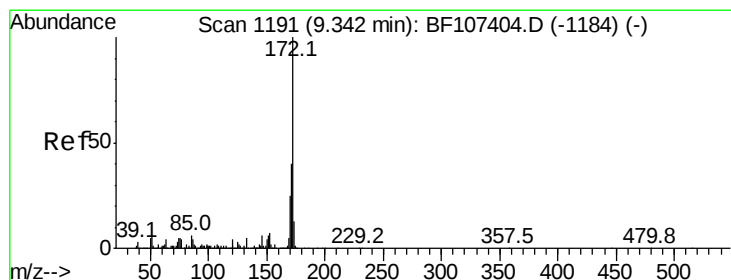
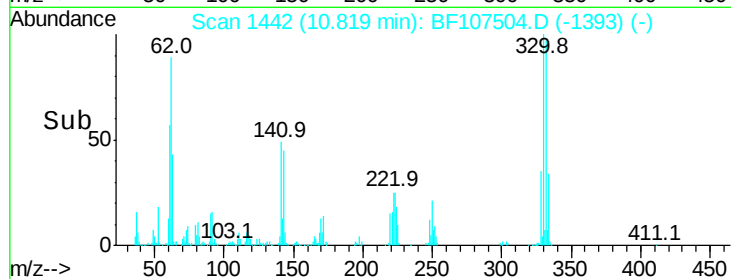
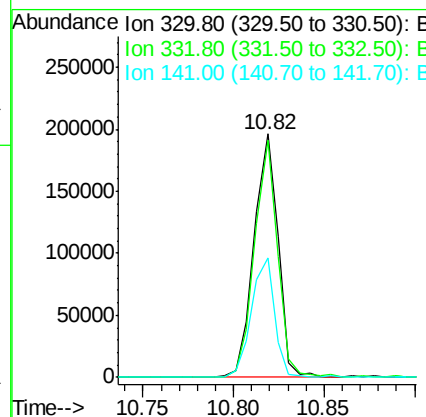
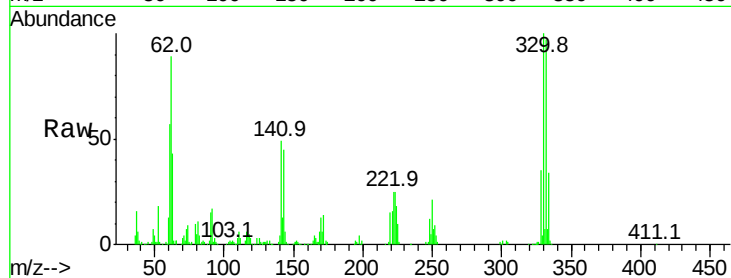




#41
 2,4,6-Tribromophenol
 Concen: 93.616 ng
 RT: 10.82 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF107504.D
 Acq: 19 Jul 2018 9:21

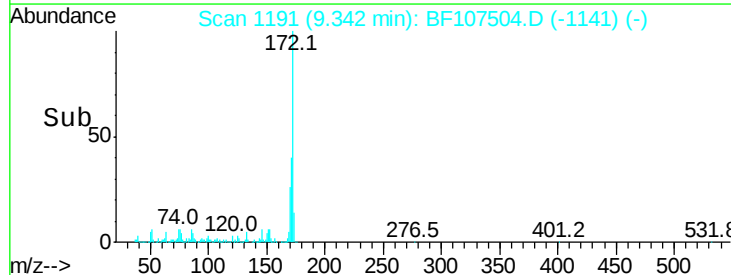
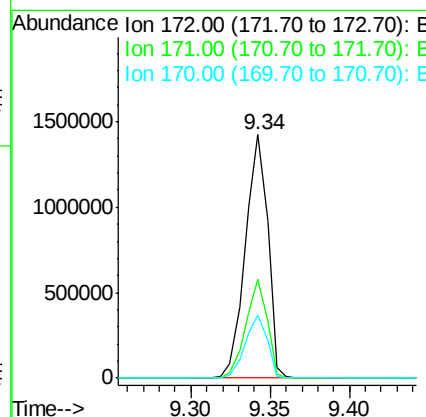
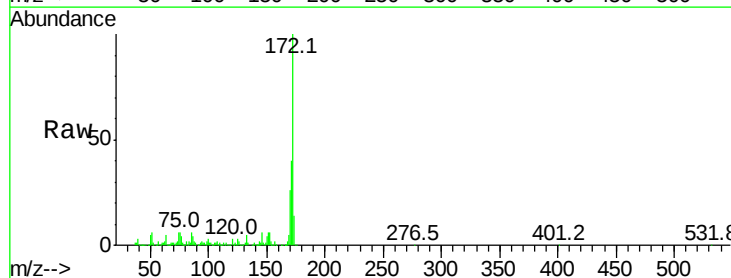
Instrument :
 BNA_F
 ClientSampleId :
 071618-DBRI-F-D-S

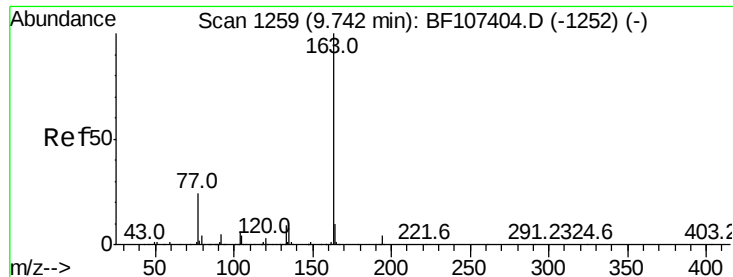
Tot Ion:330 Resp: 181680
 Ion Ratio Lower Upper
 330 100
 332 93.8 77.0 115.6
 141 47.3 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 108.054 ng
 RT: 9.34 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF107504.D
 Acq: 19 Jul 2018 9:21

Tgt Ion:172 Resp: 1392500
 Ion Ratio Lower Upper
 172 100
 171 40.5 29.7 44.5
 170 25.7 19.6 29.4

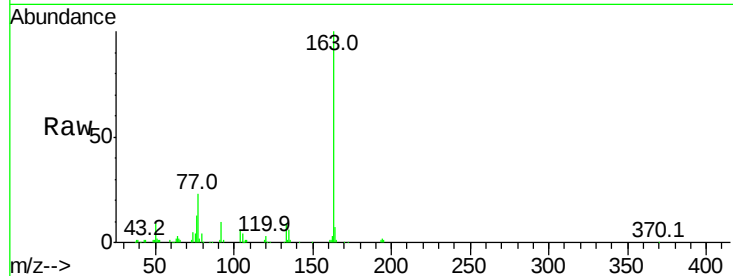




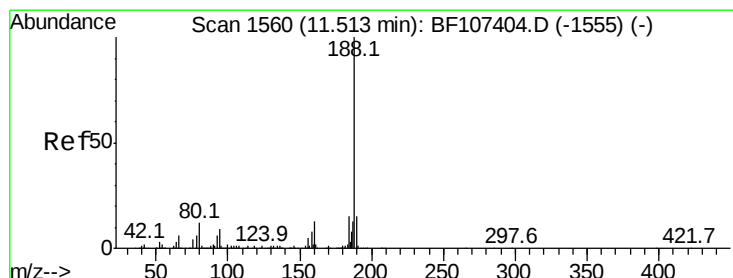
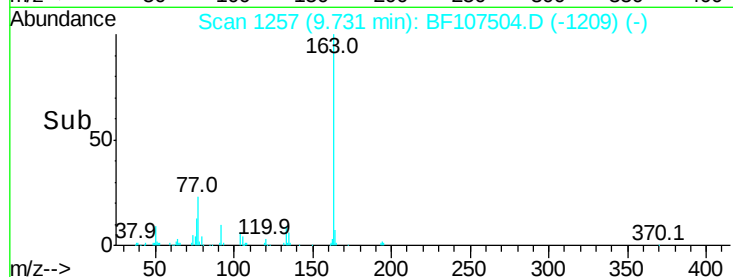
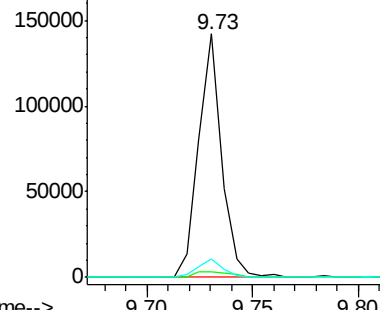
#49
Dimethylphthalate
Concen: 6.151 ng
RT: 9.73 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF107504.D
Acq: 19 Jul 2018 9:21

Instrument :
BNA_F
ClientSampleId :
071618-DBRI-F-D-S

Tot Ion	Ratio	Lower	Upper
163	100		
194	2.3	2.7	4.1#
164	7.4	8.2	12.2#

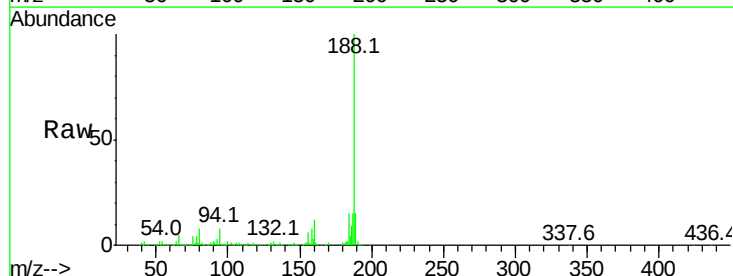


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

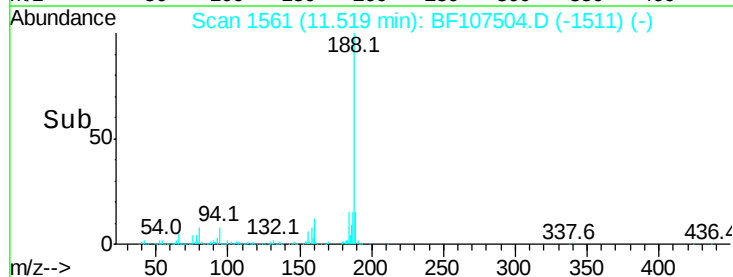
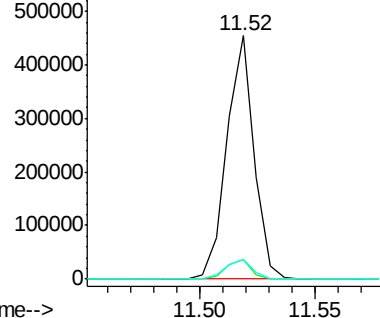


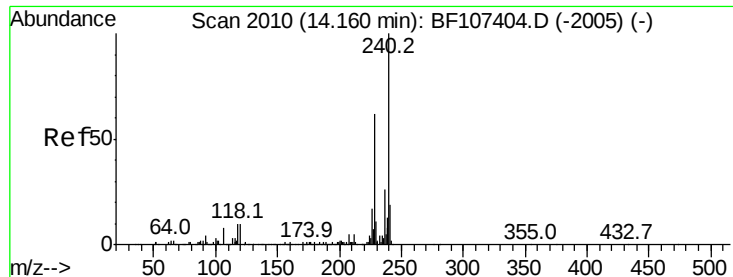
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF107504.D
Acq: 19 Jul 2018 9:21

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	8.5	12.7#
80	8.2	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: 14.17 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BF107504.D

Acq: 19 Jul 2018 9:21

Instrument :

BNA_F

ClientSampleId :

071618-DBRI-F-D-S

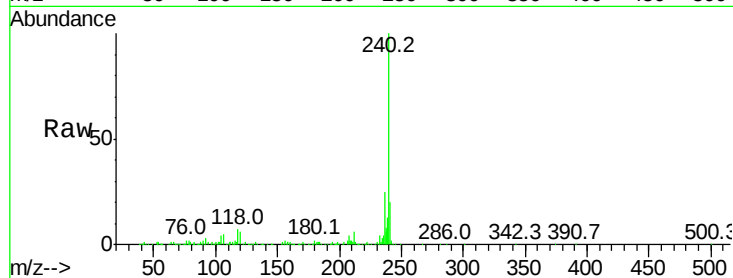
Tot Ion:240 Resp: 296702

Ion Ratio Lower Upper

240 100

120 6.4 9.5 14.3#

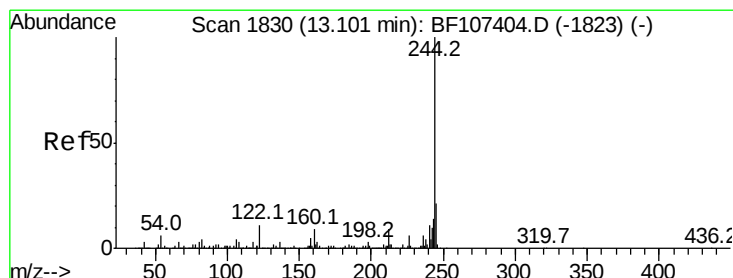
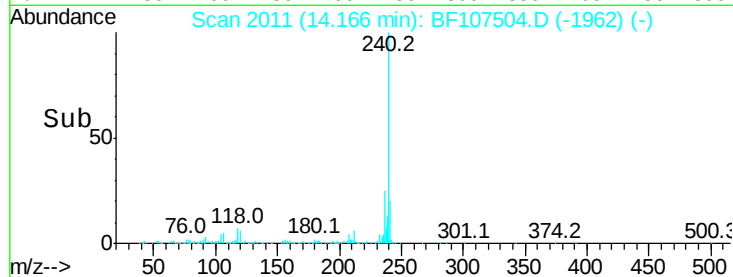
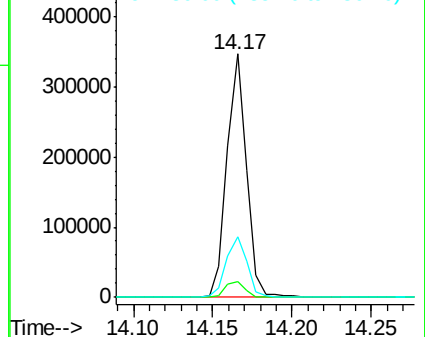
236 24.9 20.7 31.1



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: 99.709 ng

RT: 13.11 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BF107504.D

Acq: 19 Jul 2018 9:21

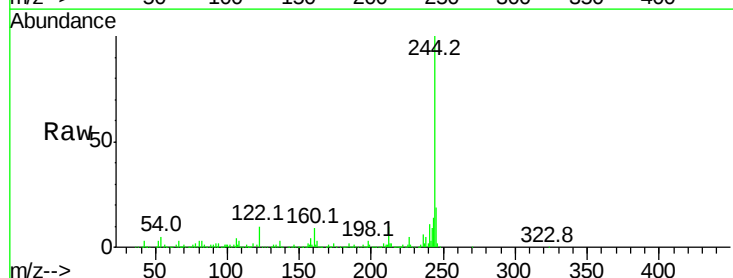
Tgt Ion:244 Resp: 1190705

Ion Ratio Lower Upper

244 100

212 9.8 5.4 8.0#

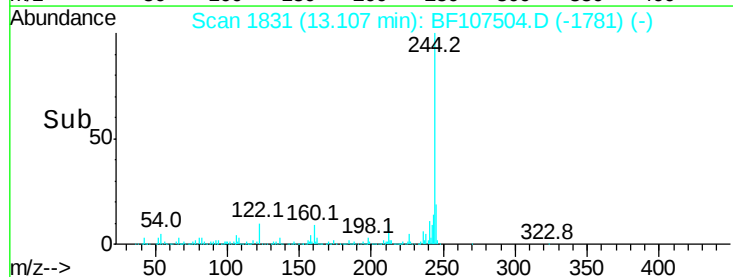
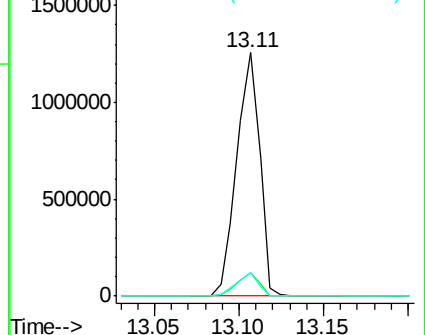
122 9.8 11.0 16.4#

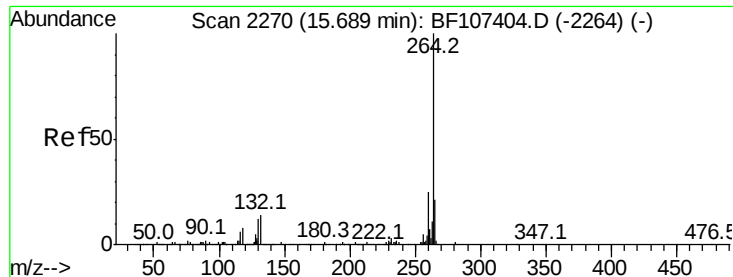


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.71 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BF107504.D
Acq: 19 Jul 2018 9:21

Instrument :
BNA_F
ClientSampleId :
071618-DBRI-F-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	30.8	19.2	28.8#
265	27.7	17.5	26.3#

