

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\
 Data File : BF107443.D
 Acq On : 17 Jul 2018 12:27
 Operator : JU/SJ
 Sample : J3975-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAR-7

Quant Time: Jul 17 13:47:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 17 11:29:08 2018
 Response via : Initial Calibration

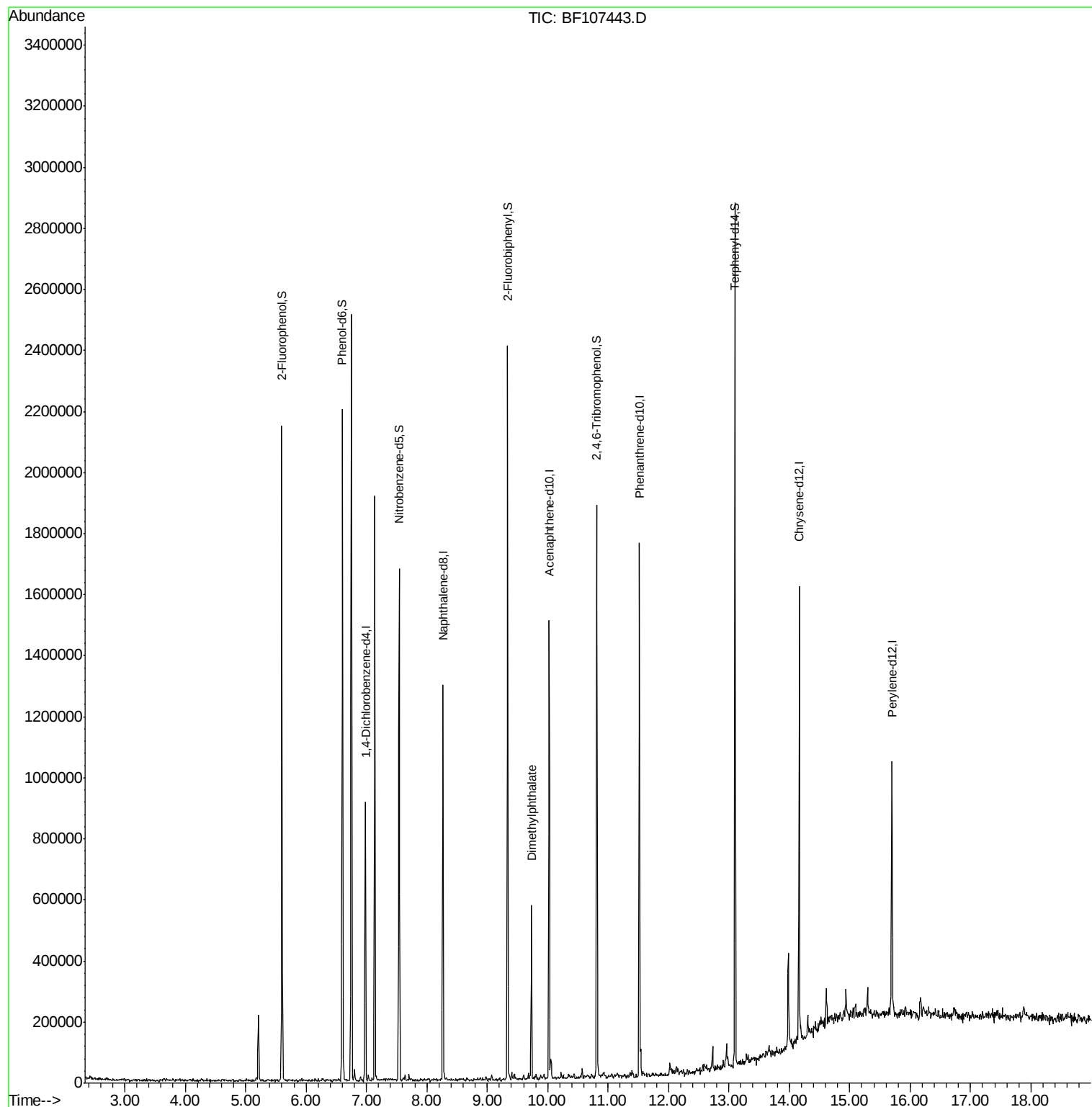
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	114527	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	438762	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	245021	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	526057	20.00	ng	0.00
75) Chrysene-d12	14.17	240	474491	20.00	ng	0.00
86) Perylene-d12	15.70	264	377786	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	484570	64.26	ng	0.00
7) Phenol-d6	6.60	99	645362	66.19	ng	0.00
23) Nitrobenzene-d5	7.54	82	451540	54.88	ng	-0.01
41) 2,4,6-Tribromophenol	10.82	330	154432	71.74	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	636872	37.25	ng	-0.01
78) Terphenyl-d14	13.10	244	776949	40.68	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.73	163	173357	8.905	ng	Qvalue 98

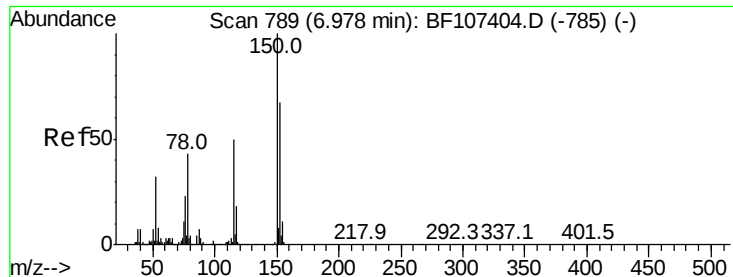
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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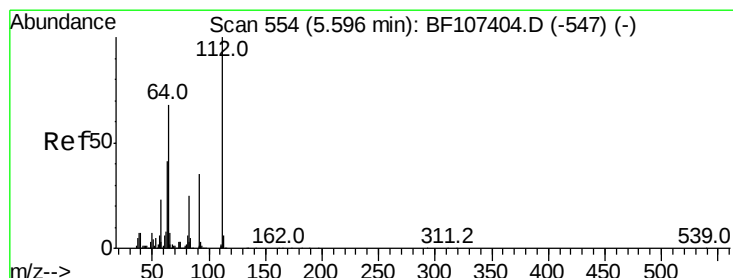
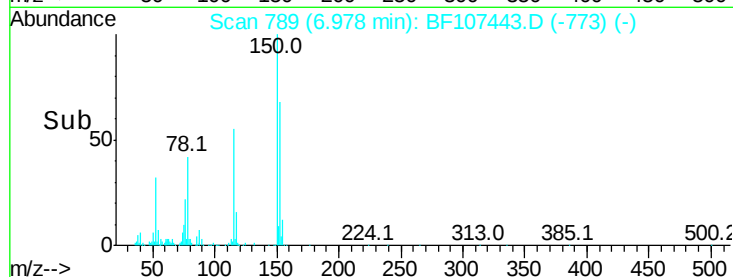
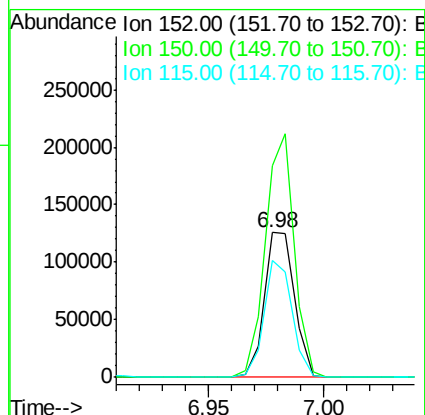
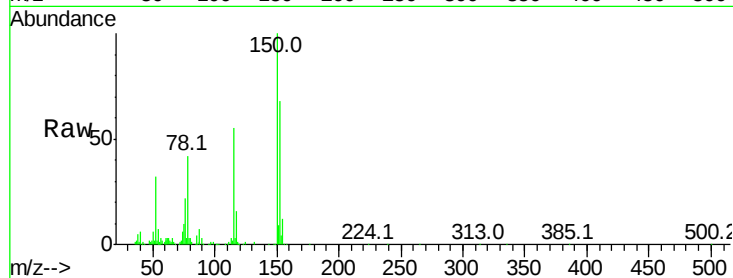


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF107443.D
Acq: 17 Jul 2018 12:27

Instrument :
BNA_F
ClientSampleId :
PAR-7

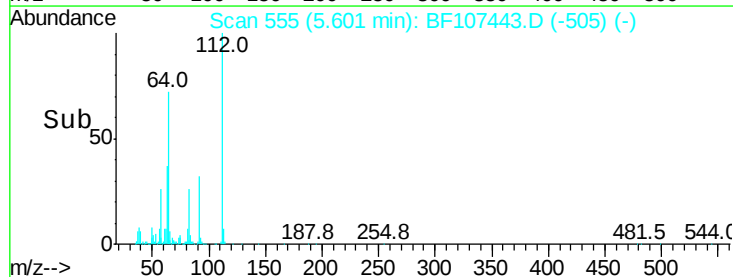
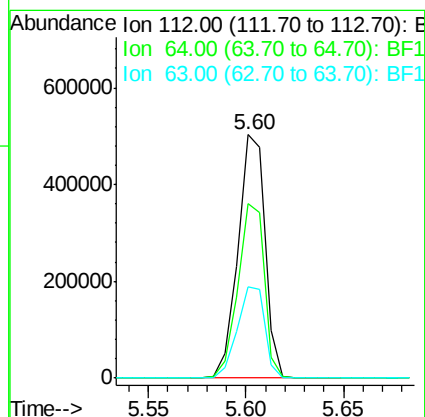
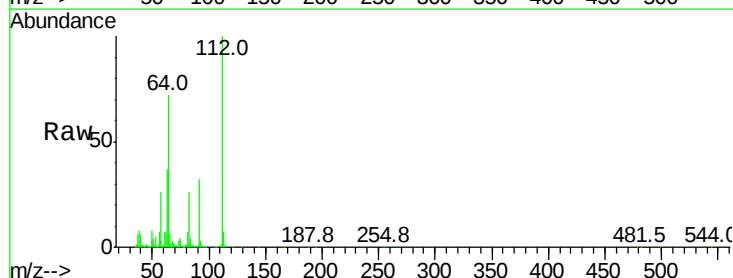
Tot Ion:152 Resp: 114527
Ion Ratio Lower Upper
152 100
150 146.7 124.6 186.8
115 81.0 50.1 75.1#

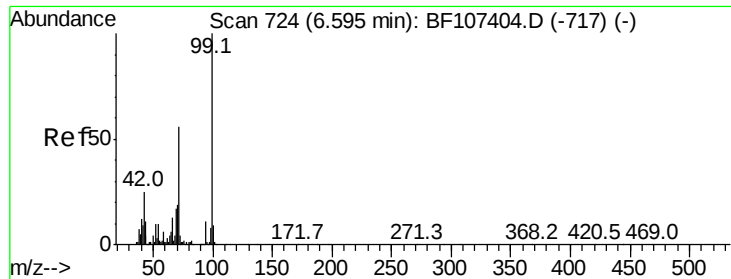


#5

2-Fluorophenol
Concen: 64.259 ng
RT: 5.60 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF107443.D
Acq: 17 Jul 2018 12:27

Tgt Ion:112 Resp: 484570
Ion Ratio Lower Upper
112 100
64 71.6 47.9 71.9
63 37.3 23.7 35.5#





#7

Phenol-d6

Concen: 66.194 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107443.D

Acq: 17 Jul 2018 12:27

Instrument :

BNA_F

ClientSampleId :

PAR-7

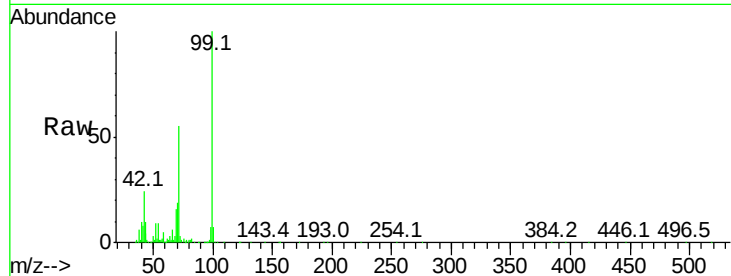
Tot Ion: 99 Resp: 645362

Ion Ratio Lower Upper

99 100

42 24.3 14.5 21.7#

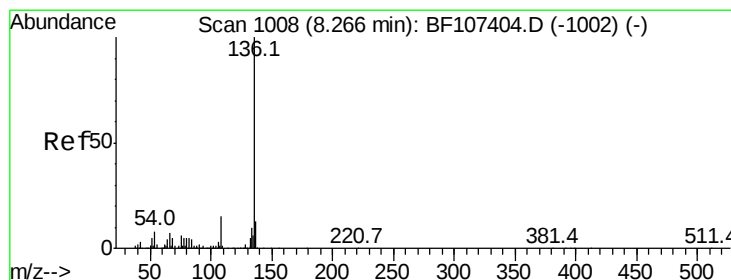
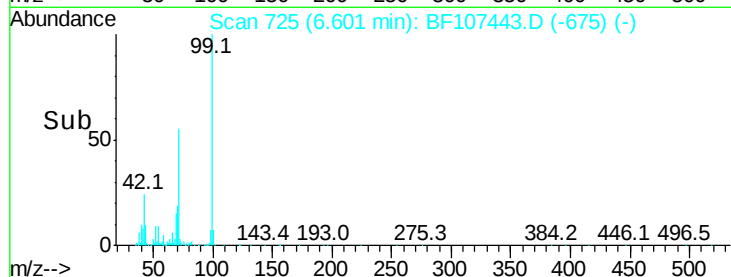
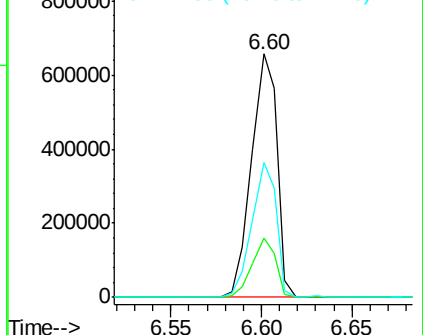
71 55.3 25.4 38.0#



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: 8.27 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF107443.D

Acq: 17 Jul 2018 12:27

Tgt Ion: 136 Resp: 438762

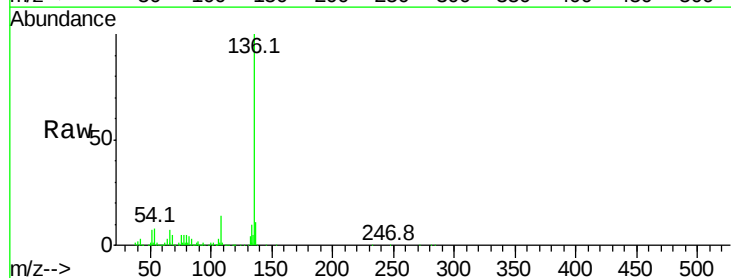
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 8.2 6.6 9.8

68 5.4 5.0 7.4

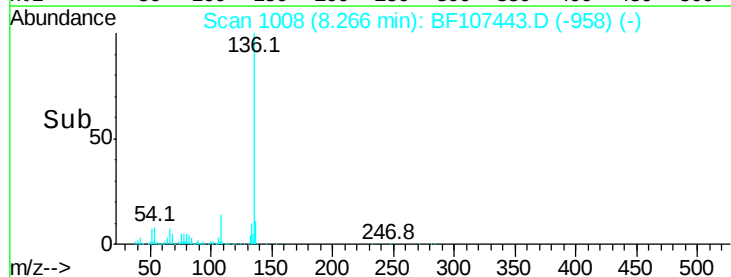
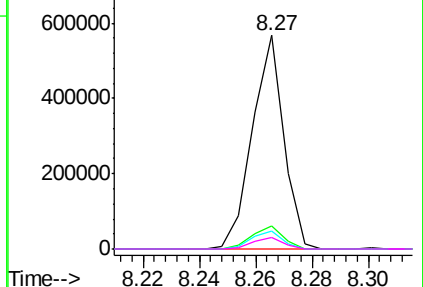


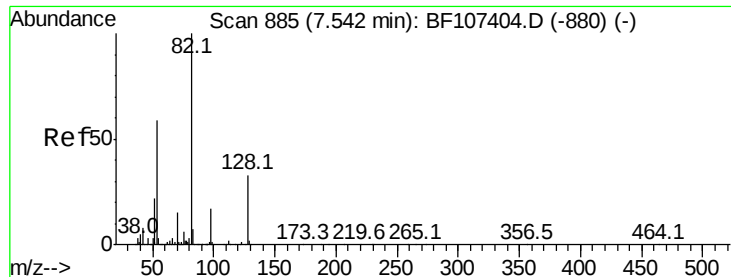
Abundance Ion 136.00 (135.70 to 136.70): E

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

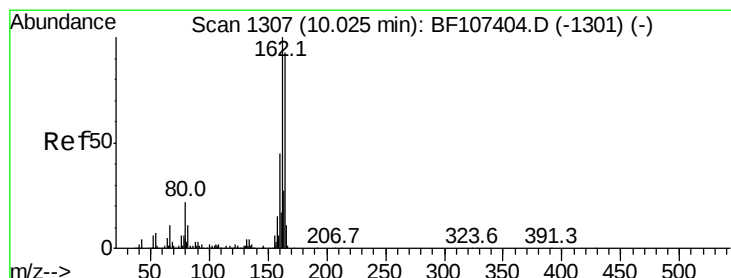
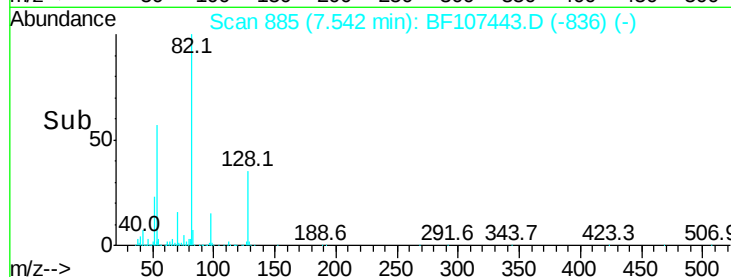
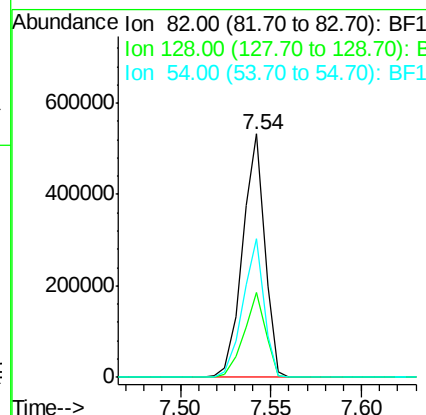
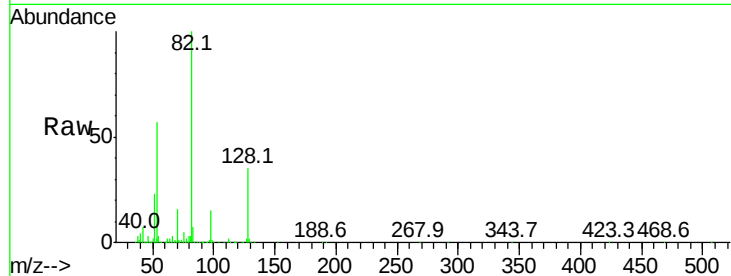




#23
Nitrobenzene-d5
Concen: 54.877 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF107443.D
Acq: 17 Jul 2018 12:27

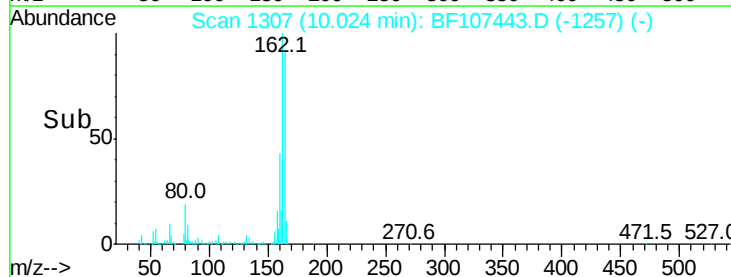
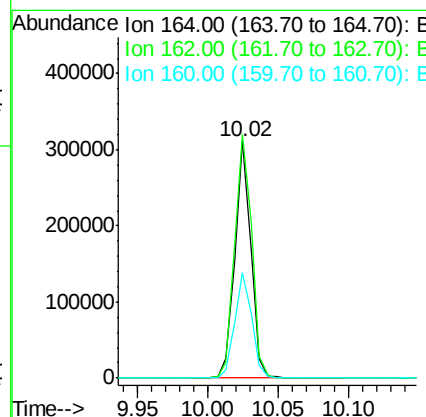
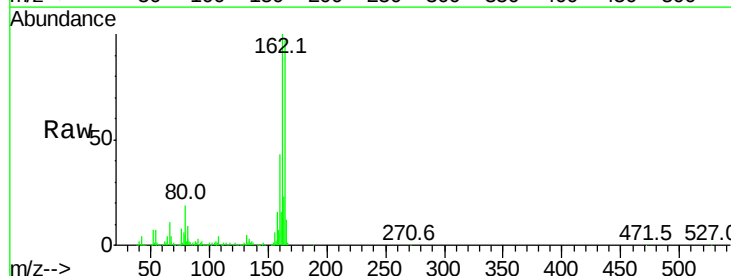
Instrument :
BNA_F
ClientSampleId :
PAR-7

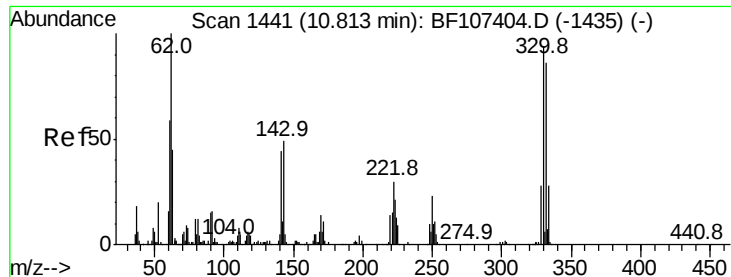
Tot Ion: 82 Resp: 451540
Ion Ratio Lower Upper
82 100
128 34.7 36.1 54.1#
54 56.8 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF107443.D
Acq: 17 Jul 2018 12:27

Tgt Ion:164 Resp: 245021
Ion Ratio Lower Upper
164 100
162 102.7 86.1 129.1
160 44.6 38.3 57.5

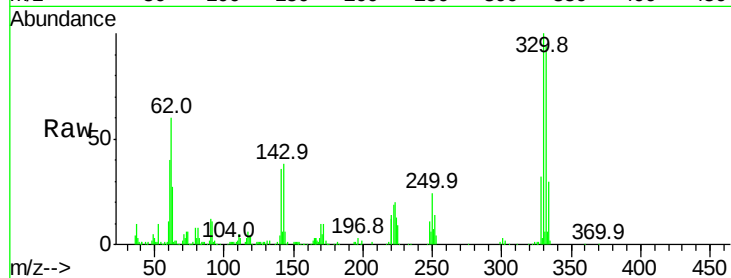




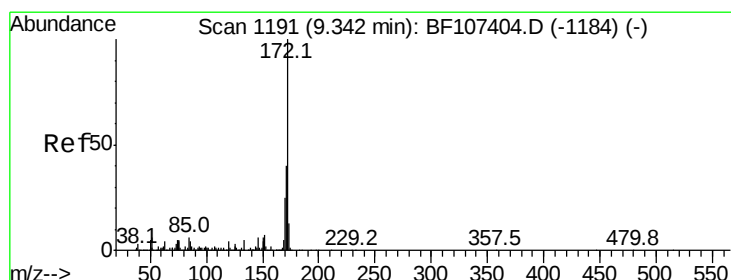
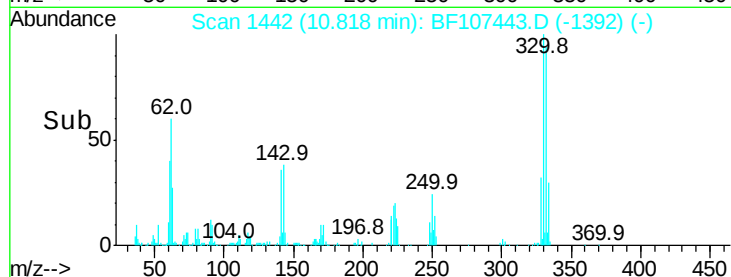
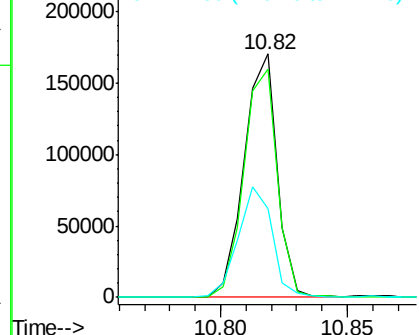
#41
2,4,6-Tribromophenol
Concen: 71.735 ng
RT: 10.82 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF107443.D
Acq: 17 Jul 2018 12:27

Instrument :
BNA_F
ClientSampleId :
PAR-7

Tot Ion:330 Resp: 154432
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.6
141 46.9 29.9 44.9#

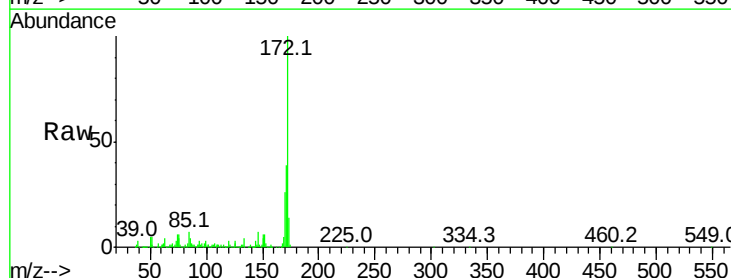


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

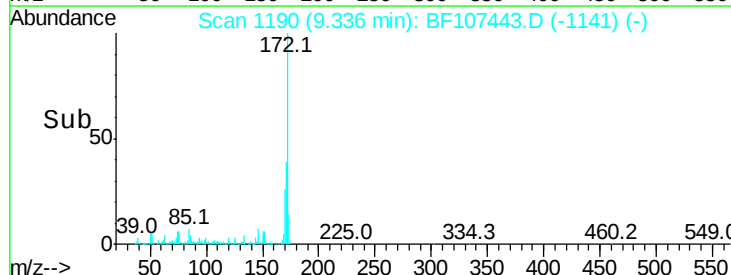
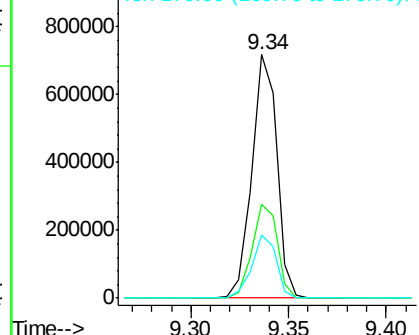


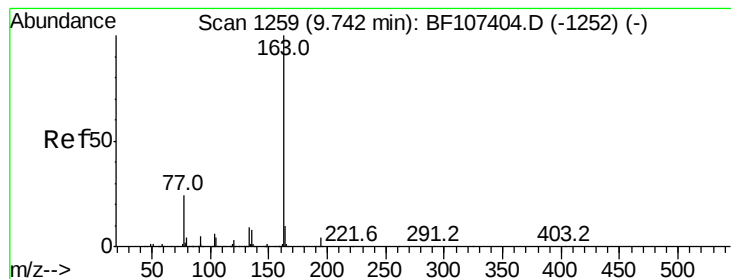
#44
2-Fluorobiphenyl
Concen: 37.249 ng
RT: 9.34 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF107443.D
Acq: 17 Jul 2018 12:27

Tgt Ion:172 Resp: 636872
Ion Ratio Lower Upper
172 100
171 38.6 29.7 44.5
170 26.1 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: 8.905 ng

RT: 9.73 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BF107443.D

Acq: 17 Jul 2018 12:27

Instrument :

BNA_F

ClientSampleId :

PAR-7

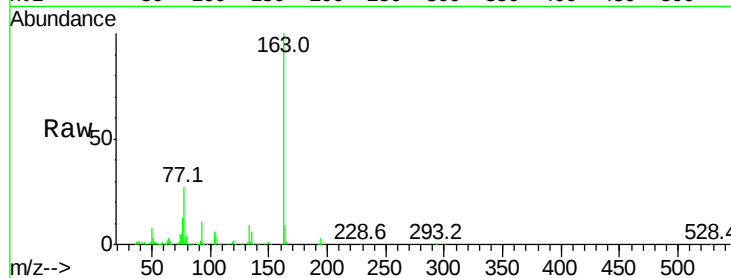
Tot Ion:163 Resp: 173357

Ion Ratio Lower Upper

163 100

194 2.8 2.7 4.1

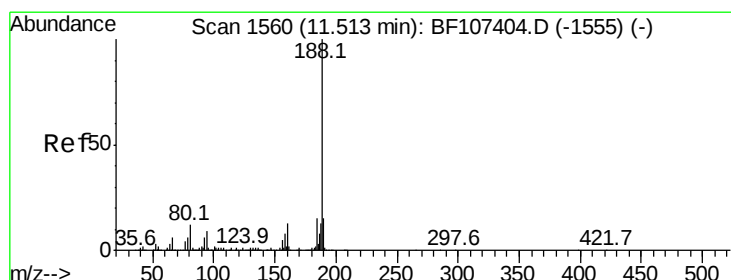
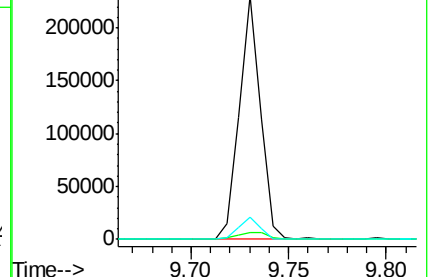
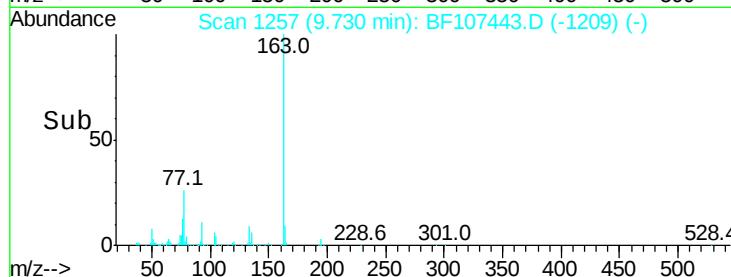
164 9.4 8.2 12.2



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: BF107443.D

Acq: 17 Jul 2018 12:27

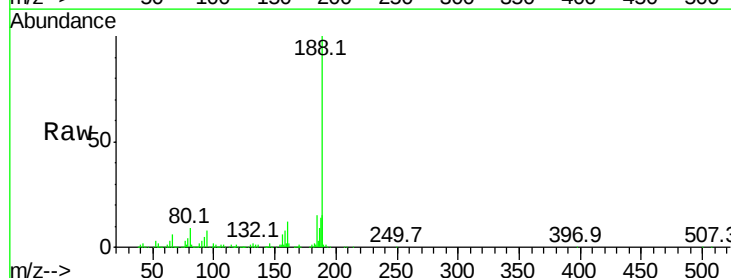
Tgt Ion:188 Resp: 526057

Ion Ratio Lower Upper

188 100

94 7.7 8.5 12.7#

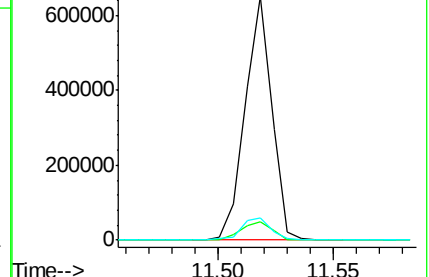
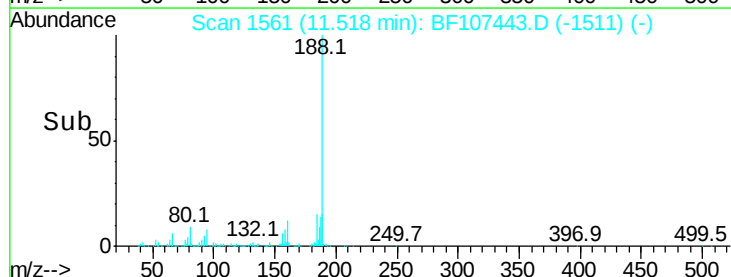
80 9.3 9.2 13.8

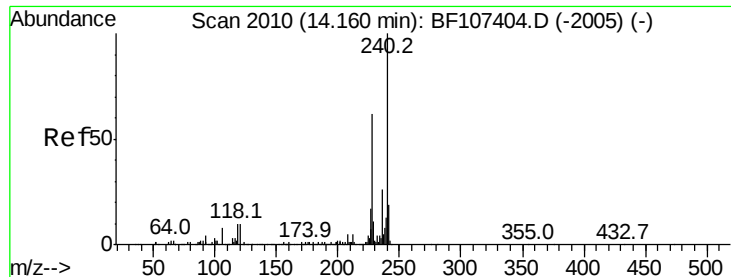


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF107443.D

Acq: 17 Jul 2018 12:27

Instrument :

BNA_F

ClientSampleId :

PAR-7

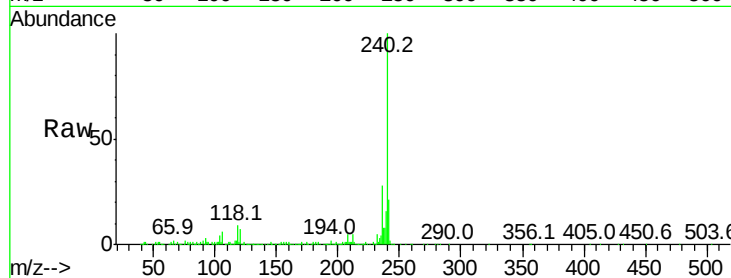
Tot Ion:240 Resp: 474491

Ion Ratio Lower Upper

240 100

120 7.4 9.5 14.3#

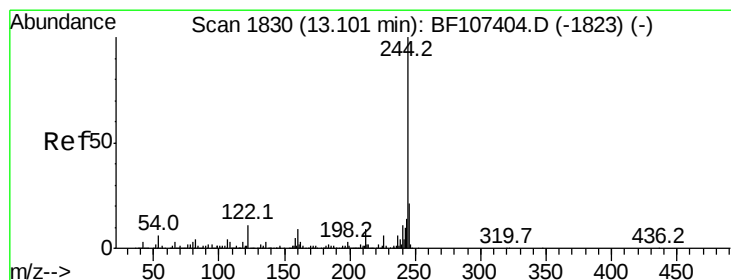
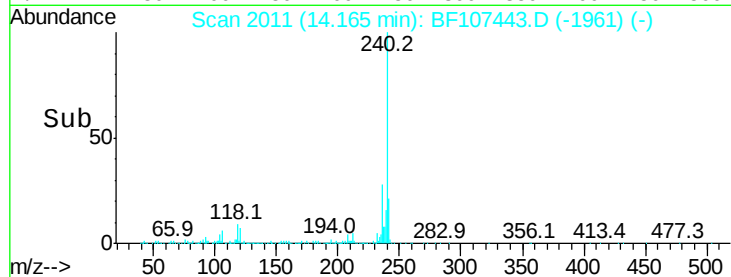
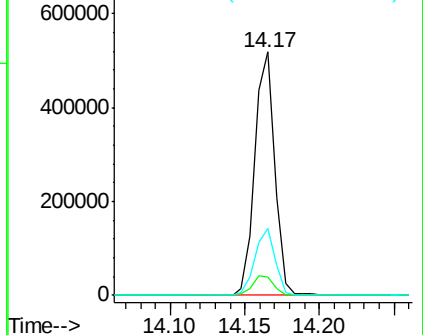
236 27.7 20.7 31.1



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: 40.683 ng

RT: 13.10 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF107443.D

Acq: 17 Jul 2018 12:27

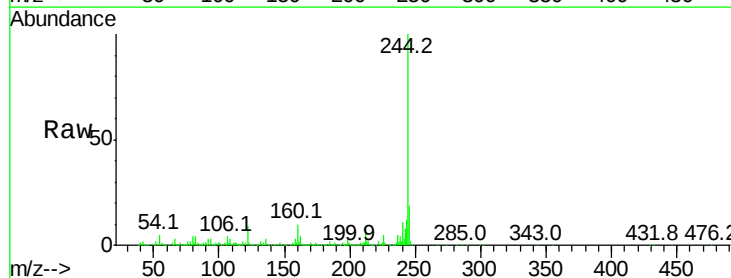
Tgt Ion:244 Resp: 776949

Ion Ratio Lower Upper

244 100

212 8.4 5.4 8.0#

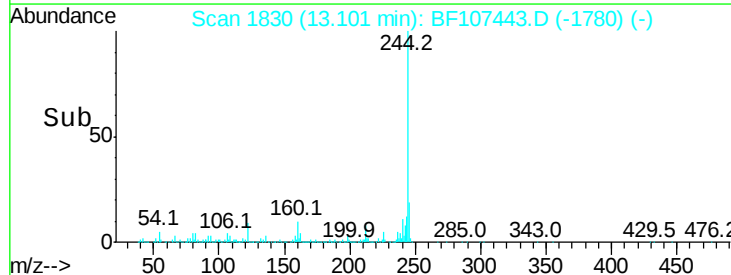
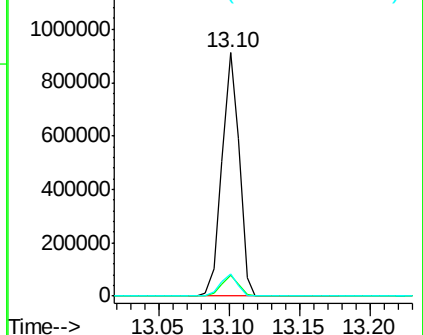
122 9.0 11.0 16.4#

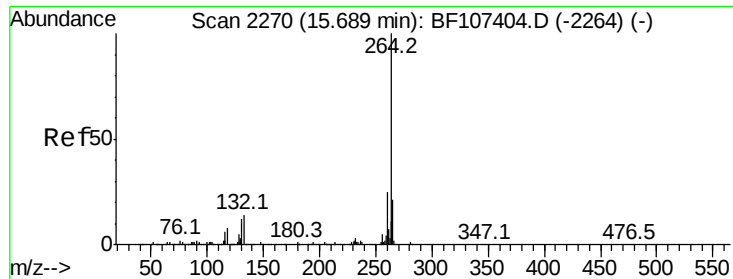


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.70 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF107443.D
Acq: 17 Jul 2018 12:27

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	26.3	19.2	28.8
265	22.3	17.5	26.3

