

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
 Data File : BF107497.D
 Acq On : 19 Jul 2018 6:16
 Operator : JU/SJ
 Sample : J4027-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FLOOR-1-161

Quant Time: Jul 19 06:51:18 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

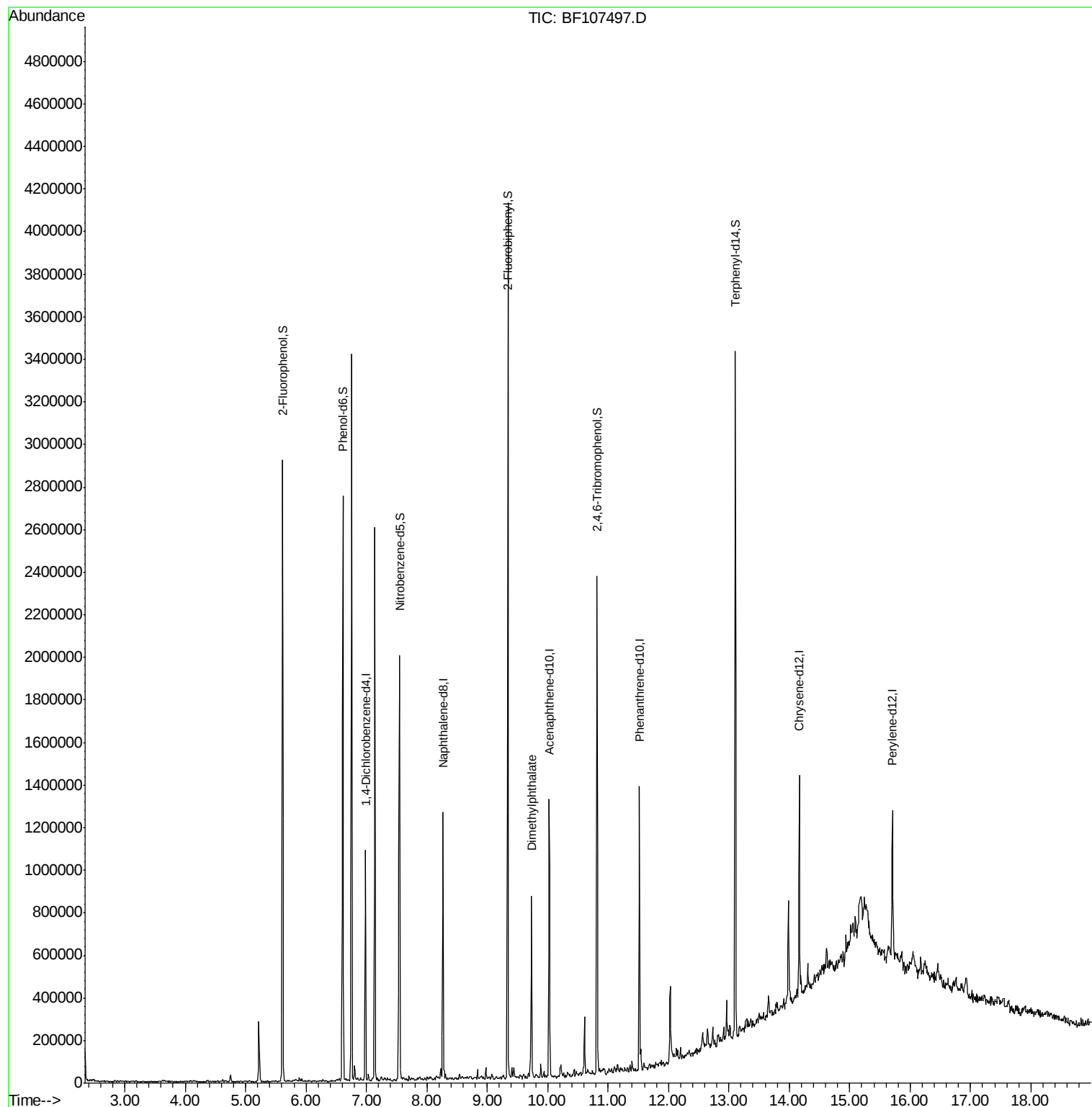
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	119429	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	448998	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	218108	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	413238	20.00	ng	0.00
75) Chrysene-d12	14.17	240	323508	20.00	ng	-0.01
86) Perylene-d12	15.71	264	301617	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	644504	81.96	ng	0.00
7) Phenol-d6	6.61	99	827666	81.41	ng	0.00
23) Nitrobenzene-d5	7.55	82	637893	75.76	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	185831	96.97	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	1099036	83.87	ng	0.00
78) Terphenyl-d14	13.11	244	963143	73.97	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.73	163	261960	15.116	ng	99

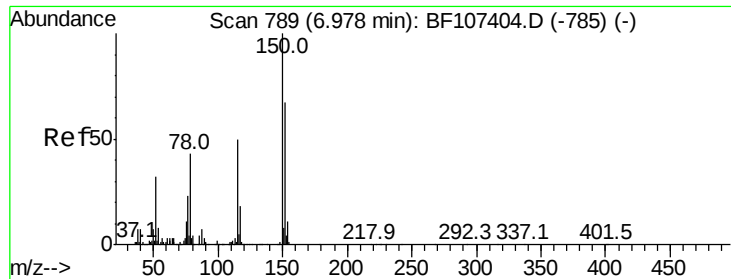
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.98 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF107497.D

Acq: 19 Jul 2018 6:16

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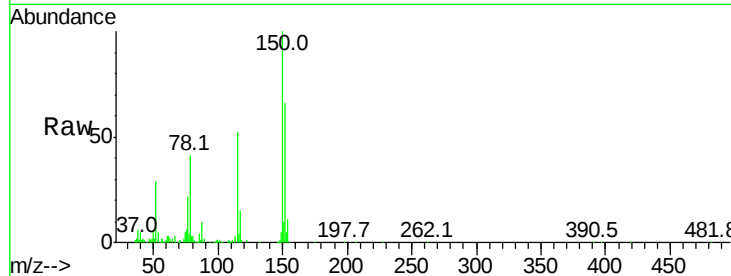
Tot Ion:152 Resp: 119429

Ion Ratio Lower Upper

152 100

150 150.6 124.6 186.8

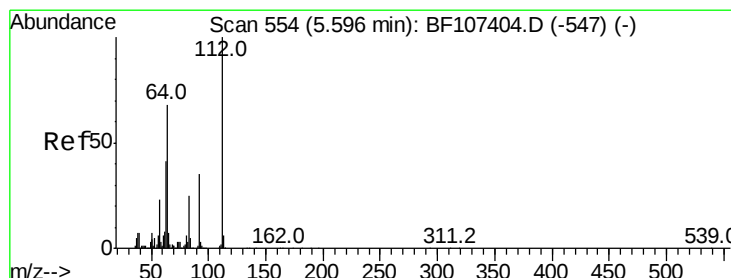
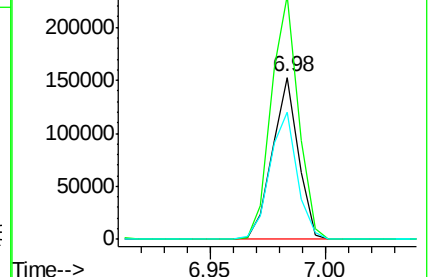
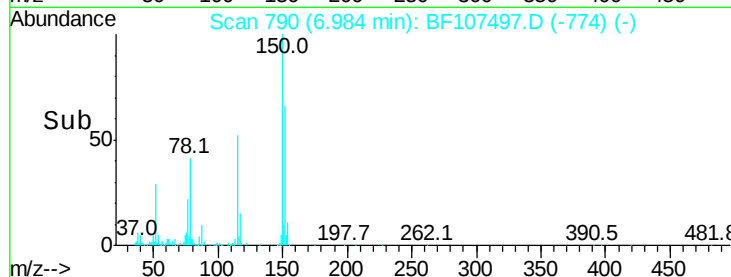
115 79.0 50.1 75.1#



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: 81.960 ng

RT: 5.61 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF107497.D

Acq: 19 Jul 2018 6:16

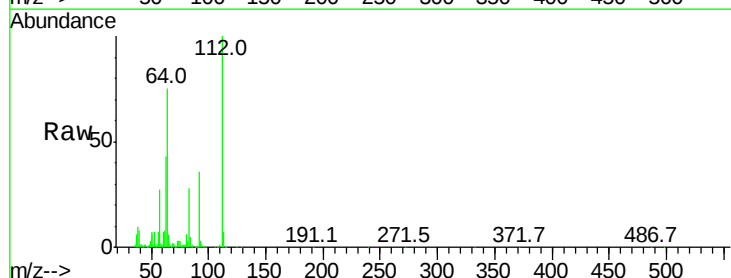
Tgt Ion:112 Resp: 644504

Ion Ratio Lower Upper

112 100

64 74.6 47.9 71.9#

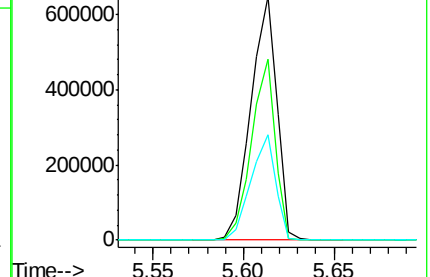
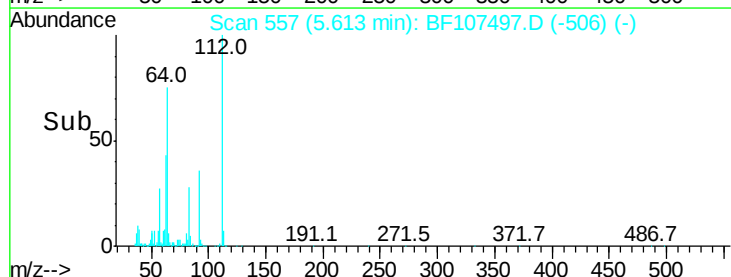
63 43.1 23.7 35.5#

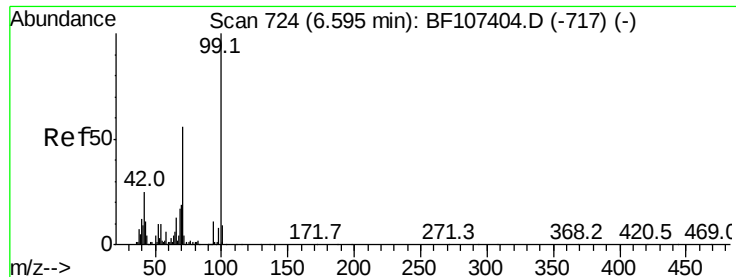


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 81.408 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF107497.D

Acq: 19 Jul 2018 6:16

Instrument :

BNA_F

ClientSampleId :

FLOOR-1-161

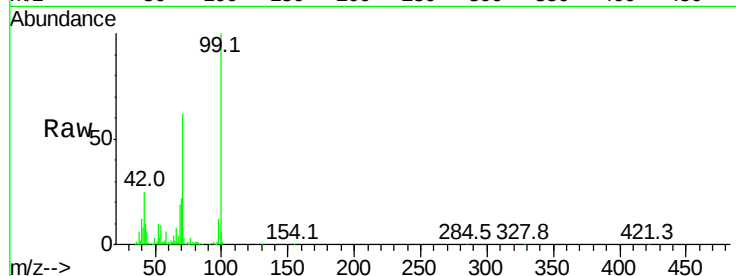
Tot Ion: 99 Resp: 827666

Ion Ratio Lower Upper

99 100

42 25.4 14.5 21.7#

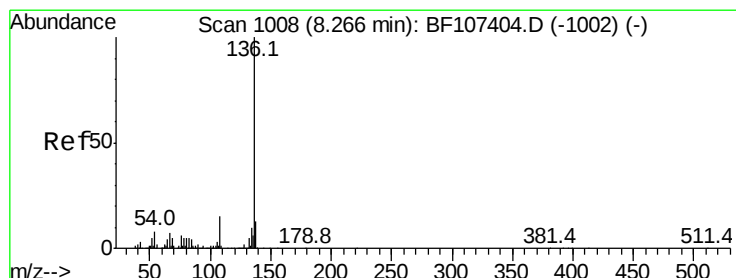
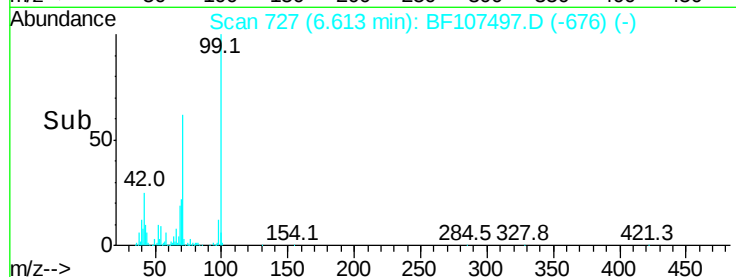
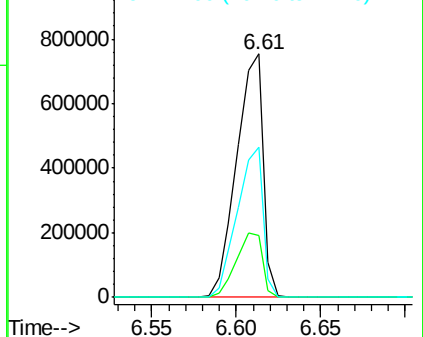
71 61.7 25.4 38.0#



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: BF107497.D

Acq: 19 Jul 2018 6:16

Tgt Ion: 136 Resp: 448998

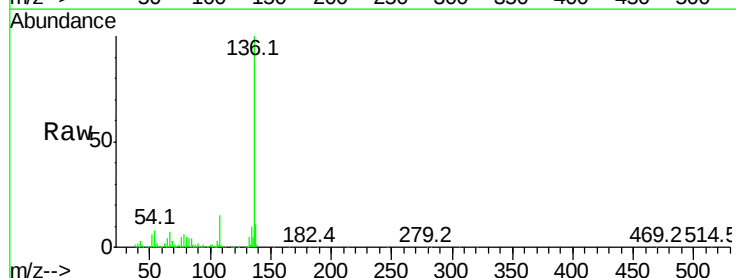
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 8.0 6.6 9.8

68 3.5 5.0 7.4#

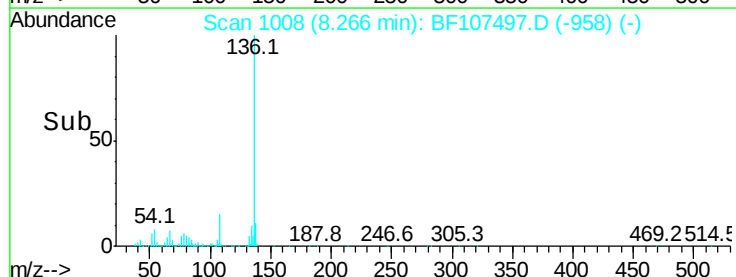
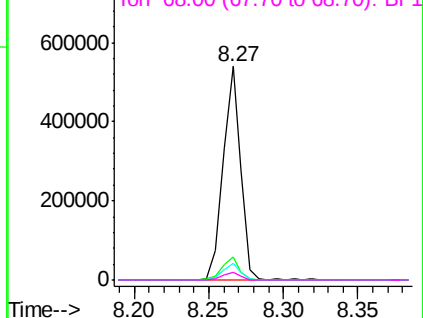


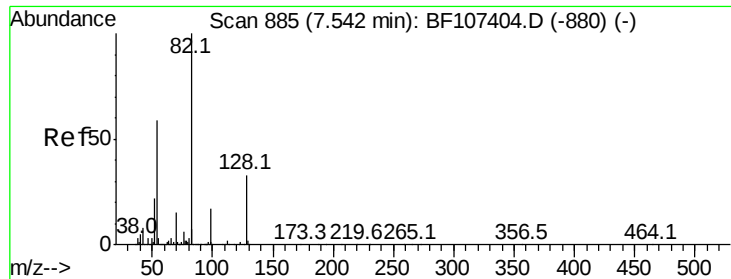
Abundance Ion 136.00 (135.70 to 136.70): E

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

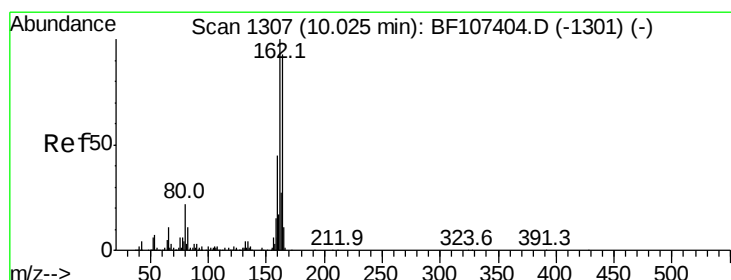
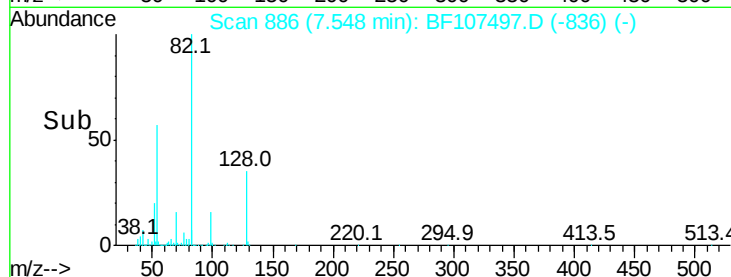
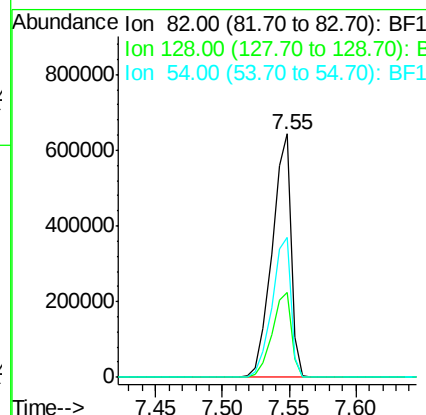
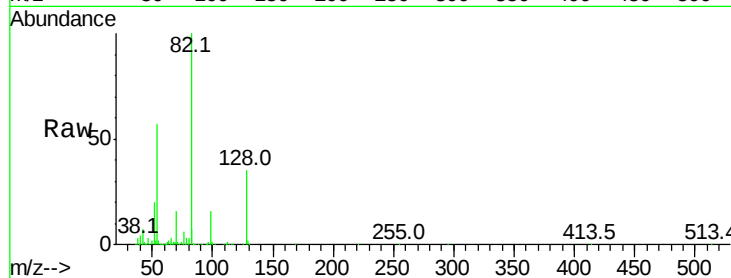




#23
Nitrobenzene-d5
Concen: 75.758 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF107497.D
Acq: 19 Jul 2018 6:16

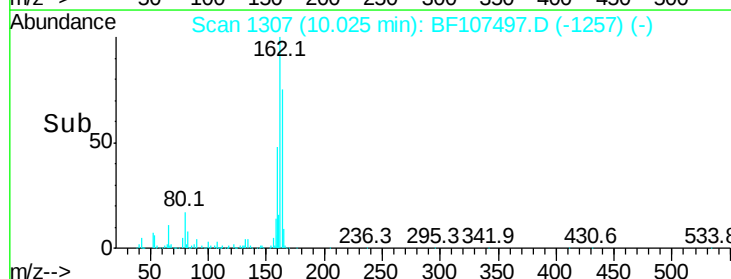
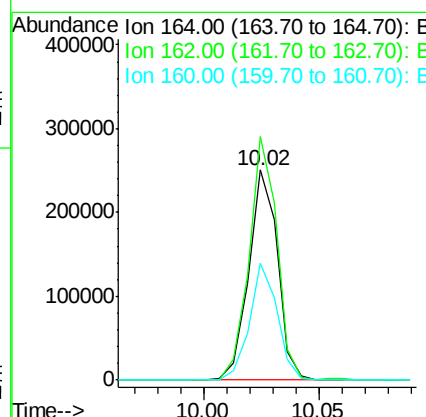
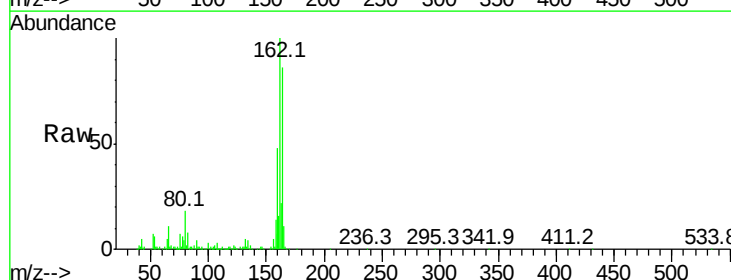
Instrument :
BNA_F
ClientSampleId :
FLOOR-1-161

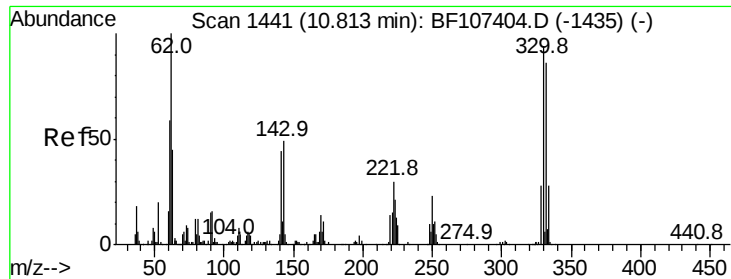
Tot Ion: 82 Resp: 637893
Ion Ratio Lower Upper
82 100
128 34.9 36.1 54.1#
54 57.2 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF107497.D
Acq: 19 Jul 2018 6:16

Tgt Ion:164 Resp: 218108
Ion Ratio Lower Upper
164 100
162 115.8 86.1 129.1
160 55.4 38.3 57.5

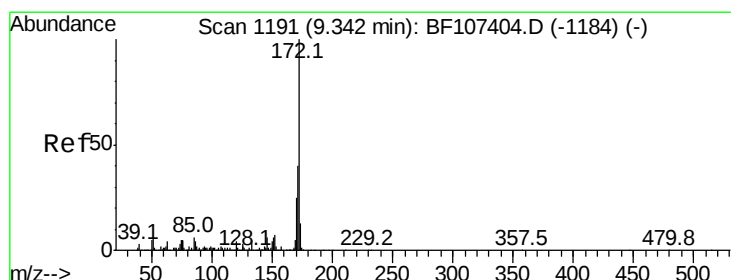
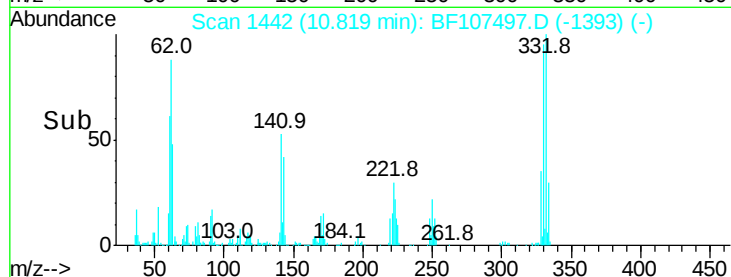
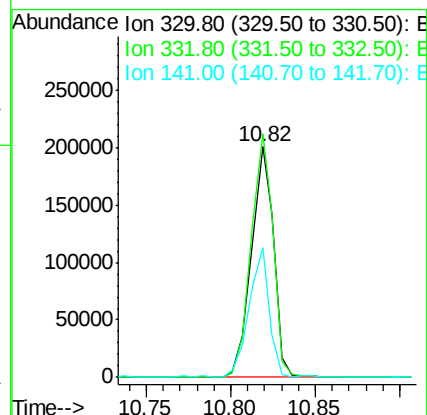
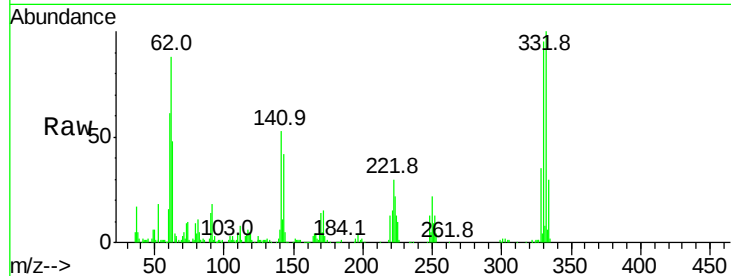




#41
2,4,6-Tribromophenol
Concen: 96.972 ng
RT: 10.82 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF107497.D
Acq: 19 Jul 2018 6:16

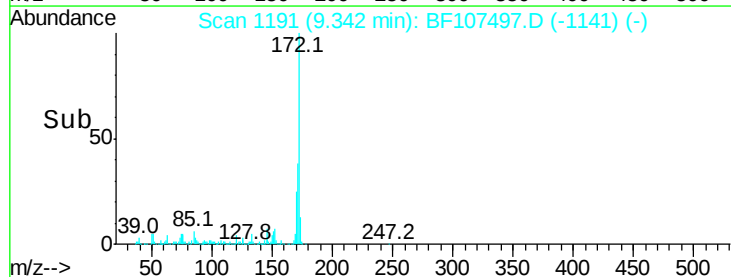
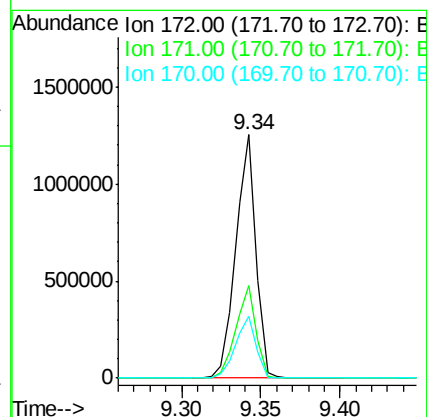
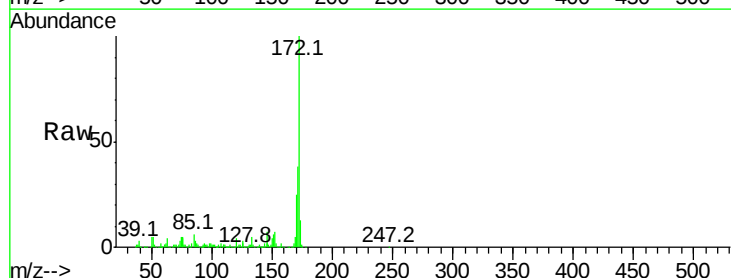
Instrument :
BNA_F
ClientSampleId :
FLOOR-1-161

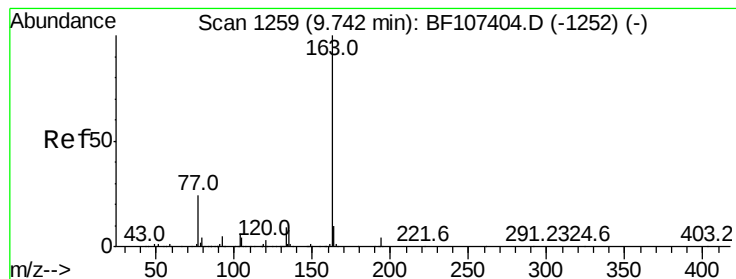
Tot Ion:330 Resp: 185831
Ion Ratio Lower Upper
330 100
332 103.8 77.0 115.6
141 51.6 29.9 44.9#



#44
2-Fluorobiphenyl
Concen: 83.873 ng
RT: 9.34 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF107497.D
Acq: 19 Jul 2018 6:16

Tgt Ion:172 Resp: 1099036
Ion Ratio Lower Upper
172 100
171 38.2 29.7 44.5
170 25.2 19.6 29.4





#49

Dimethylphthalate

Concen: 15.116 ng

RT: 9.73 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BF107497.D

Acq: 19 Jul 2018 6:16

Instrument :

BNA_F

ClientSampleId :

FLOOR-1-161

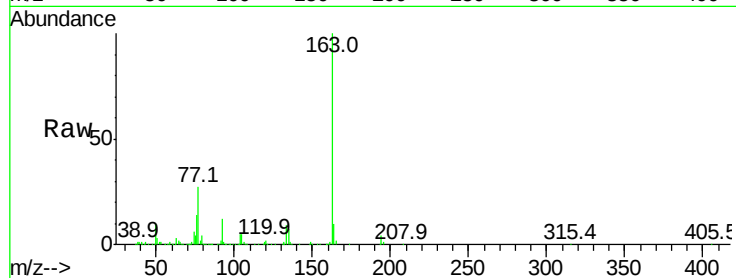
Tot Ion:163 Resp: 261960

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

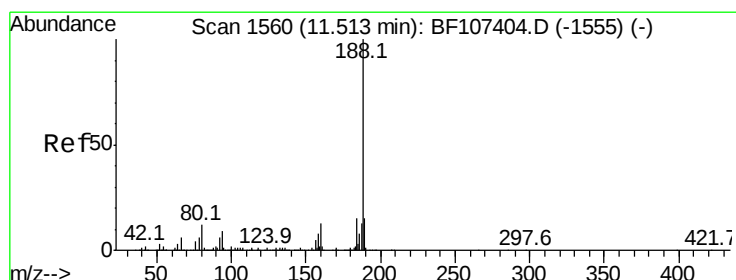
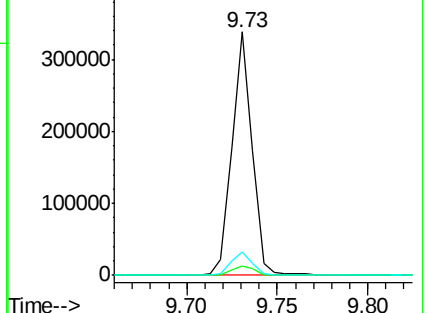
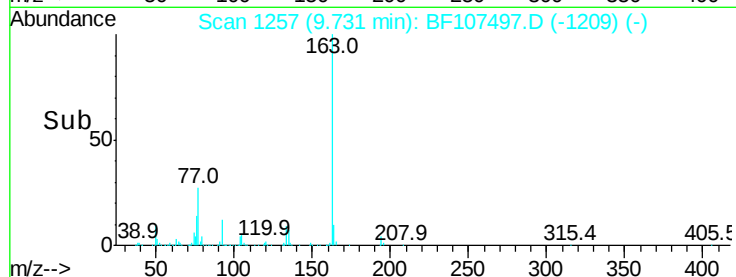
164 9.7 8.2 12.2



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: BF107497.D

Acq: 19 Jul 2018 6:16

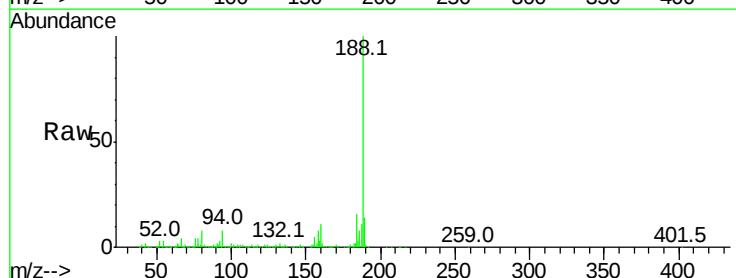
Tgt Ion:188 Resp: 413238

Ion Ratio Lower Upper

188 100

94 7.8 8.5 12.7#

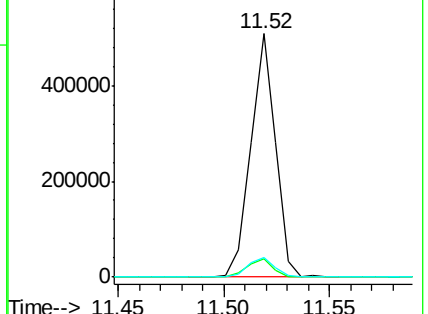
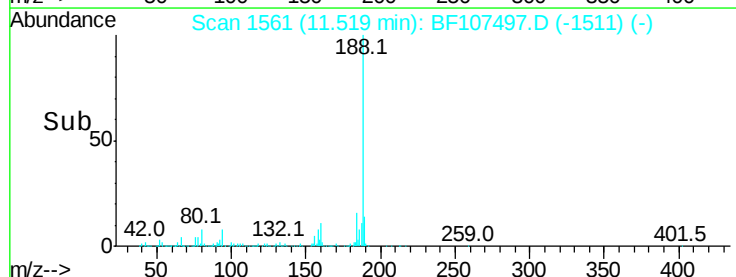
80 8.1 9.2 13.8#

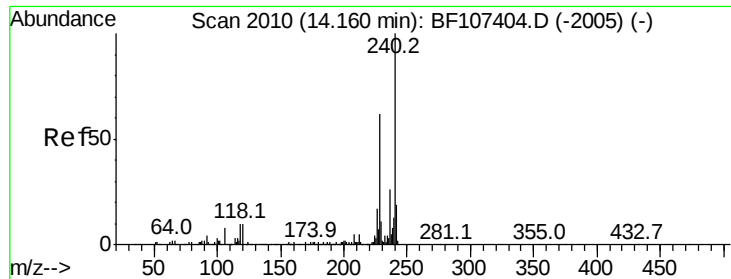


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF107497.D

Acq: 19 Jul 2018 6:16

Instrument :

BNA_F

ClientSampleId :

FLOOR-1-161

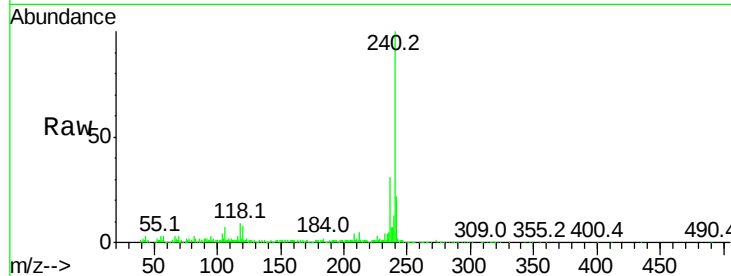
Tot Ion:240 Resp: 323508

Ion Ratio Lower Upper

240 100

120 8.5 9.5 14.3#

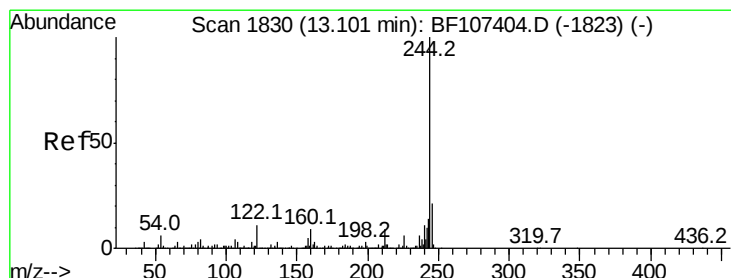
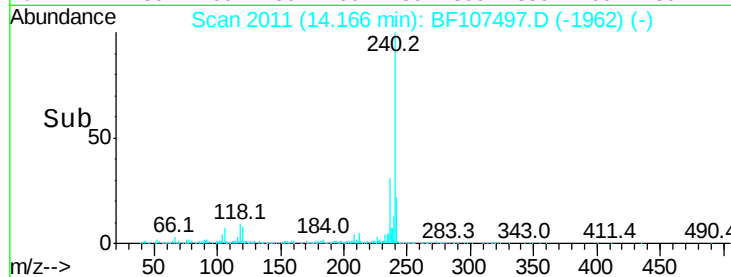
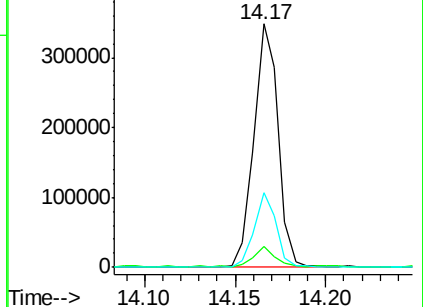
236 30.6 20.7 31.1



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: 73.970 ng

RT: 13.11 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BF107497.D

Acq: 19 Jul 2018 6:16

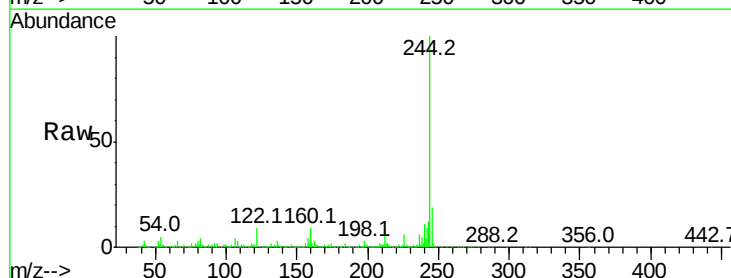
Tgt Ion:244 Resp: 963143

Ion Ratio Lower Upper

244 100

212 9.3 5.4 8.0#

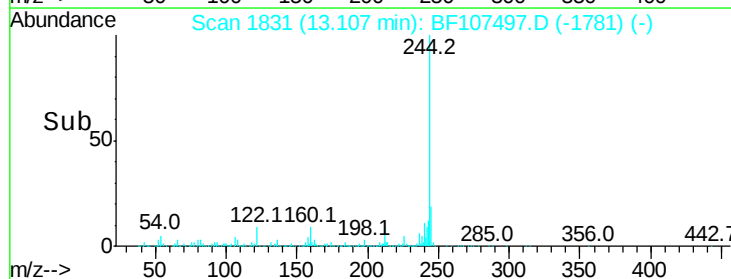
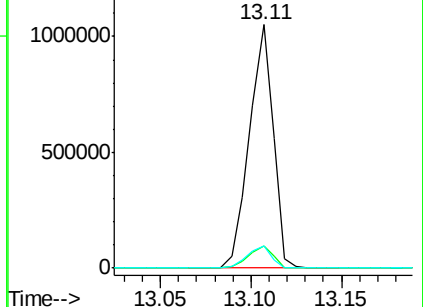
122 8.9 11.0 16.4#

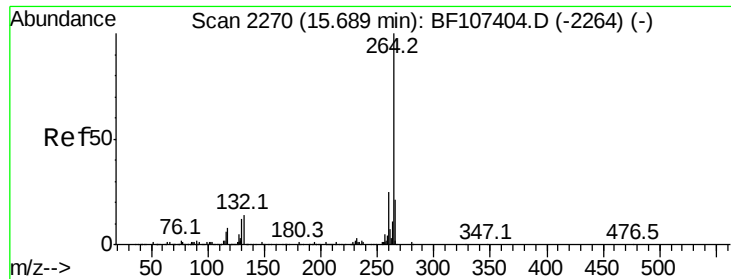


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF107497.D
Acq: 19 Jul 2018 6:16

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	20.7	17.5	26.3

