

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
 Data File : BF107495.D
 Acq On : 19 Jul 2018 5:23
 Operator : JU/SJ
 Sample : J4027-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WALL-3-161

Quant Time: Jul 19 06:44:11 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

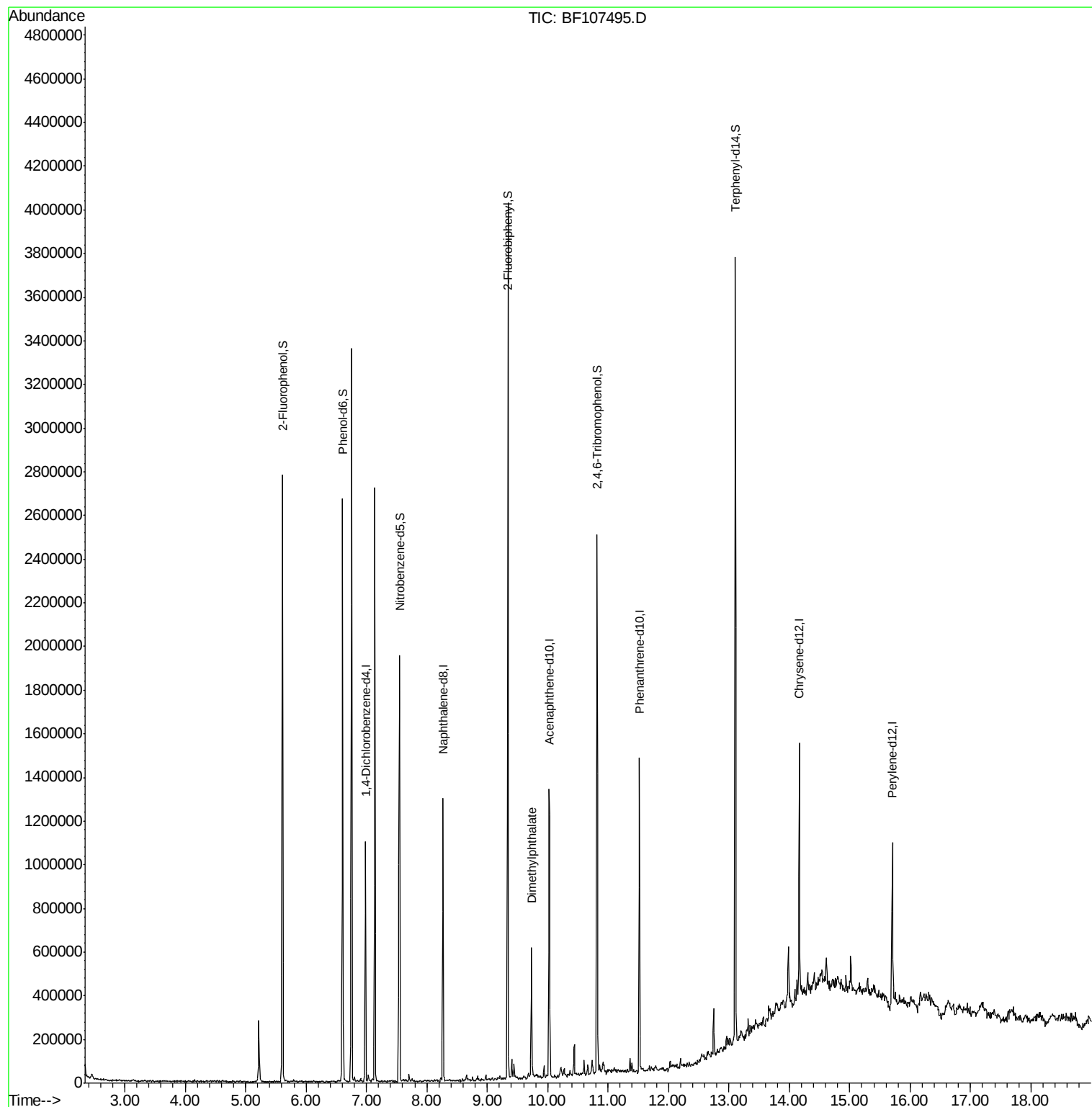
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	124369	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	439791	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	242063	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	476357	20.00	ng	0.00
75) Chrysene-d12	14.17	240	376951	20.00	ng	-0.01
86) Perylene-d12	15.71	264	331442	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	630397	76.98	ng	0.00
7) Phenol-d6	6.61	99	811619	76.66	ng	0.00
23) Nitrobenzene-d5	7.55	82	620994	75.29	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	197549	92.89	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	1080167	72.85	ng	0.00
78) Terphenyl-d14	13.11	244	1086562	71.62	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.73	163	183672	9.550	ng	Qvalue # 99

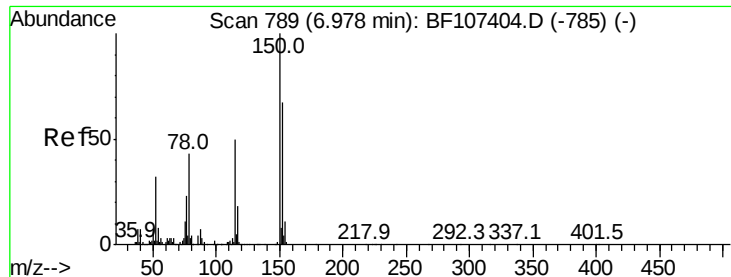
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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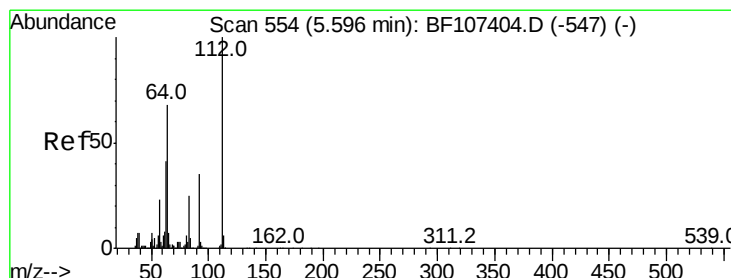
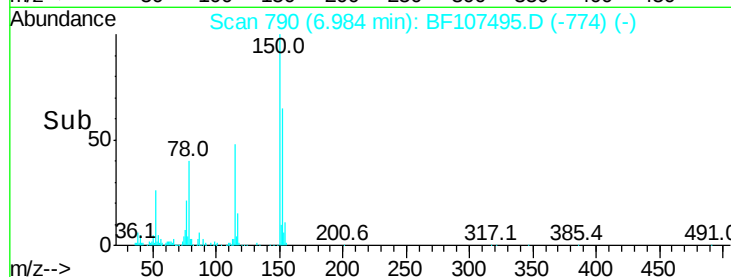
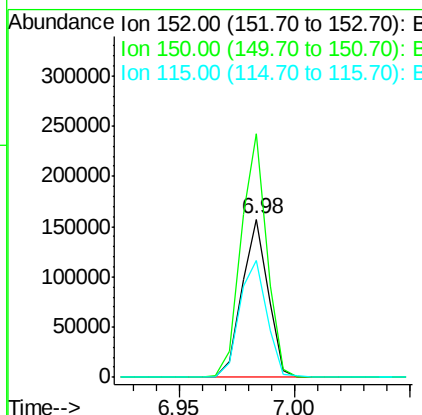
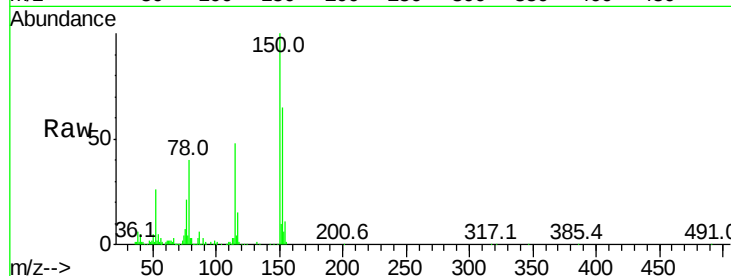


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.98 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF107495.D
 Acq: 19 Jul 2018 5:23

Instrument :
 BNA_F
 ClientSampleId :
 WALL-3-161

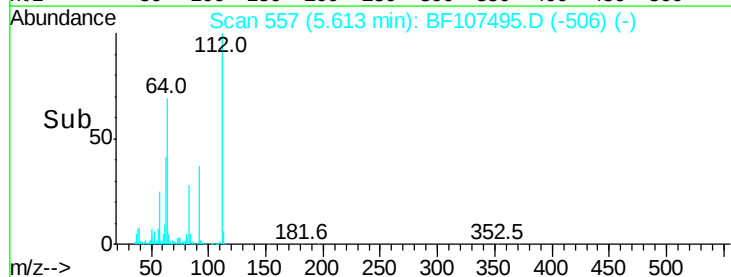
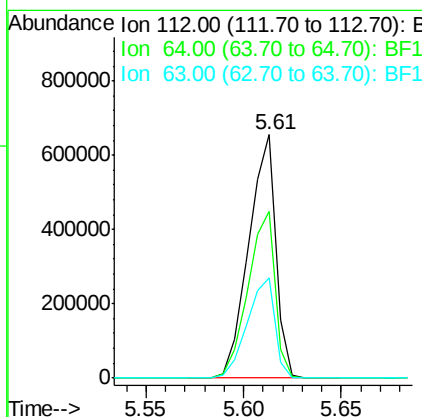
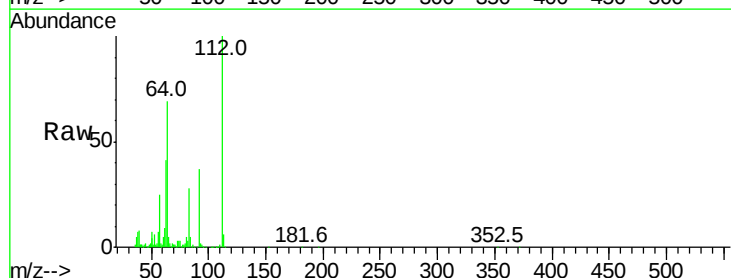
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	124.6	186.8
115	74.0	50.1	75.1

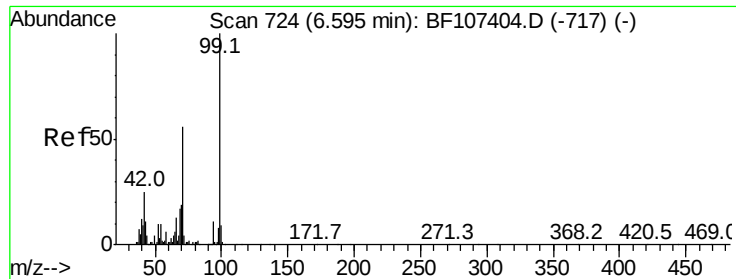


#5

2-Fluorophenol
 Concen: 76.981 ng
 RT: 5.61 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF107495.D
 Acq: 19 Jul 2018 5:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.7	47.9	71.9
63	40.9	23.7	35.5





#7

Phenol-d6

Concen: 76.659 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF107495.D

Acq: 19 Jul 2018 5:23

Instrument :

BNA_F

ClientSampleId :

WALL-3-161

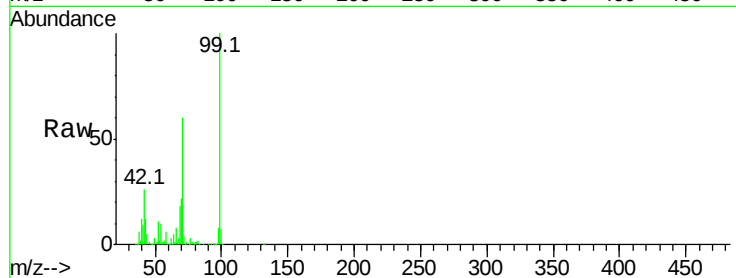
Tot Ion: 99 Resp: 811619

Ion Ratio Lower Upper

99 100

42 26.1 14.5 21.7#

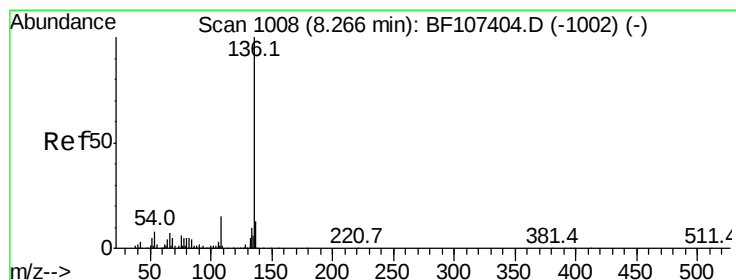
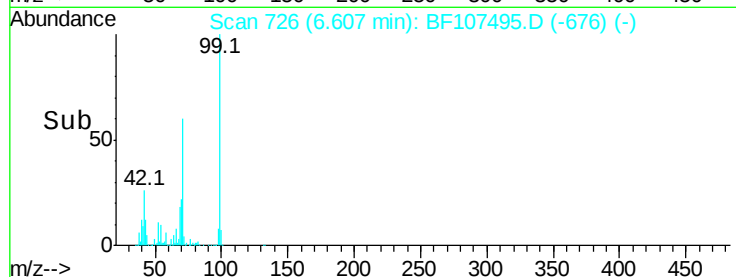
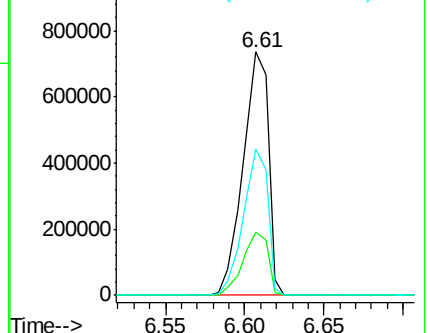
71 60.2 25.4 38.0#



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: BF107495.D

Acq: 19 Jul 2018 5:23

Tgt Ion: 136 Resp: 439791

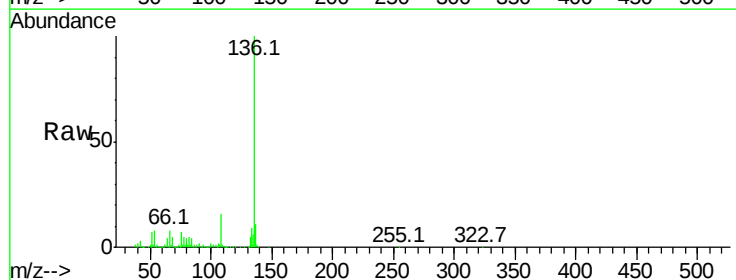
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.3 6.6 9.8

68 4.8 5.0 7.4#

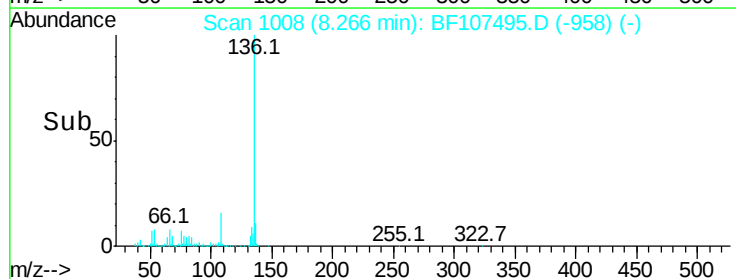
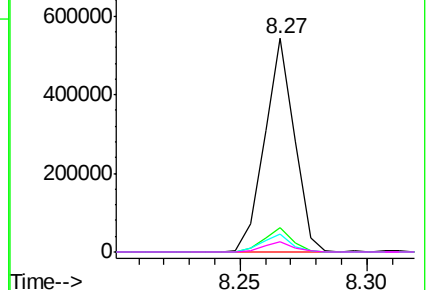


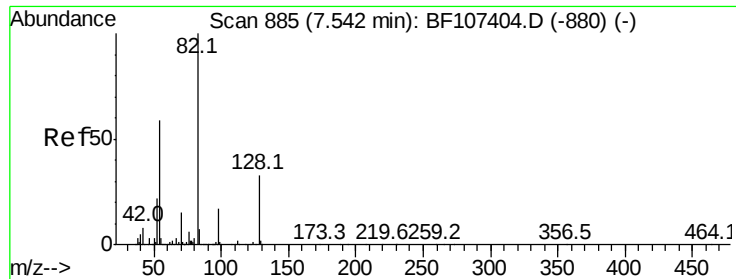
Abundance Ion 136.00 (135.70 to 136.70): E

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

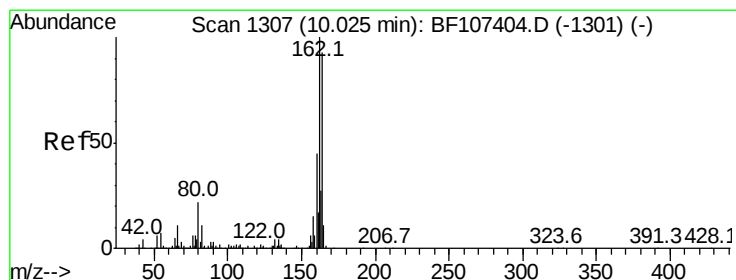
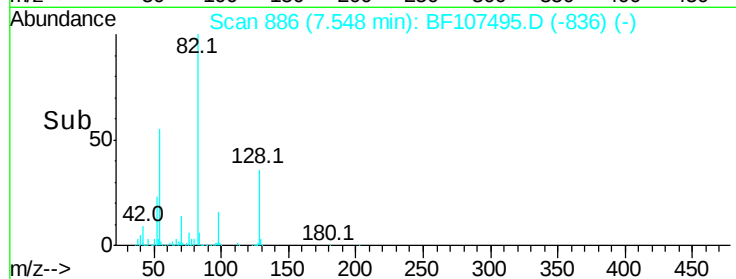
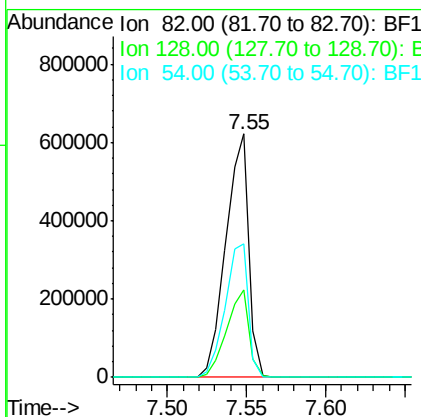
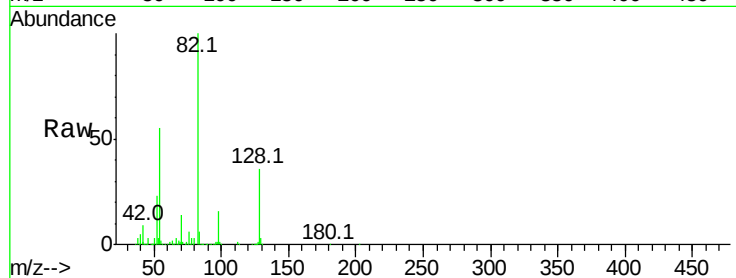




#23
Nitrobenzene-d5
Concen: 75.295 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF107495.D
Acq: 19 Jul 2018 5:23

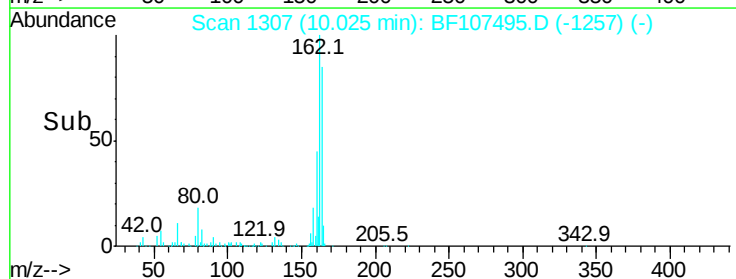
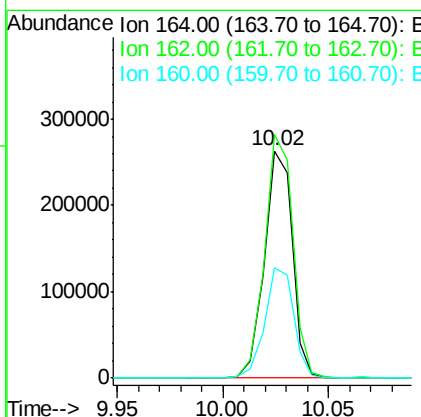
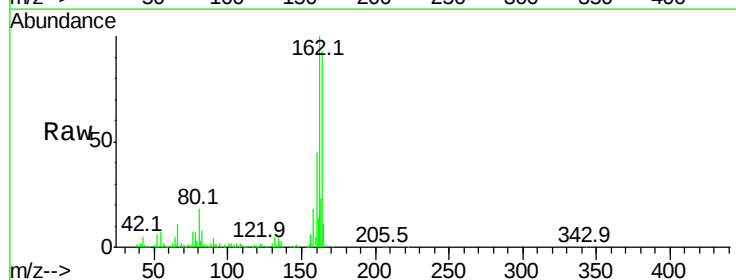
Instrument :
BNA_F
ClientSampleId :
WALL-3-161

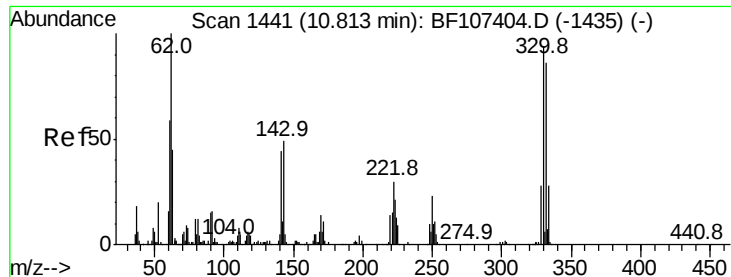
Tot Ion	82	Resp	620994
Ion Ratio	Lower	Upper	
82	100		
128	35.8	36.1	54.1#
54	54.6	41.4	62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF107495.D
Acq: 19 Jul 2018 5:23

Tgt Ion	164	Resp	242063
Ion Ratio	Lower	Upper	
164	100		
162	107.1	86.1	129.1
160	48.6	38.3	57.5





#41

2,4,6-Tribromophenol

Concen: 92.885 ng

RT: 10.82 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BF107495.D

Acq: 19 Jul 2018 5:23

Instrument :

BNA_F

ClientSampleId :

WALL-3-161

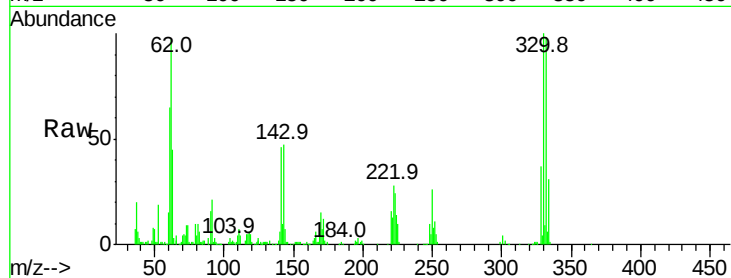
Tot Ion:330 Resp: 197549

Ion Ratio Lower Upper

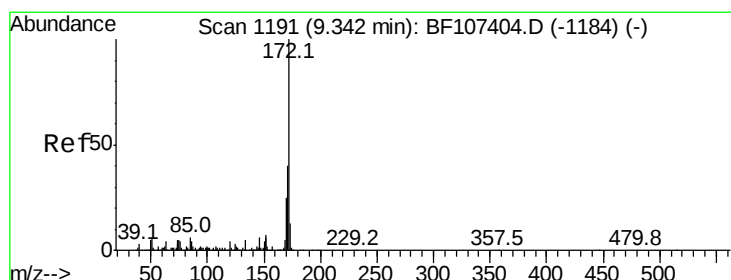
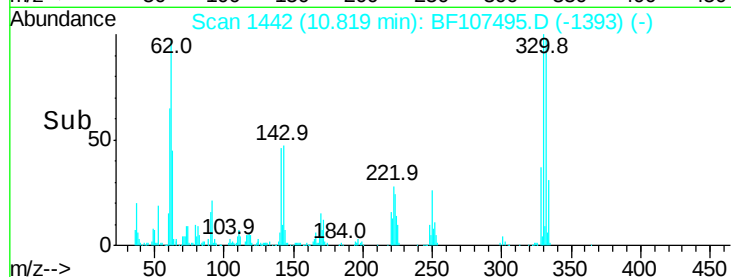
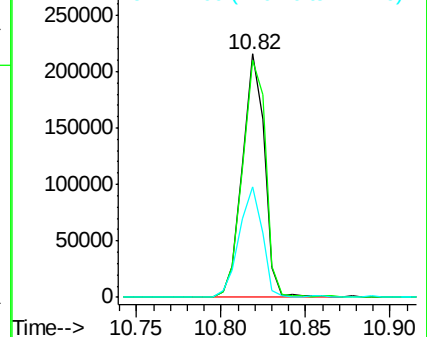
330 100

332 101.8 77.0 115.6

141 47.2 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: 72.853 ng

RT: 9.34 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BF107495.D

Acq: 19 Jul 2018 5:23

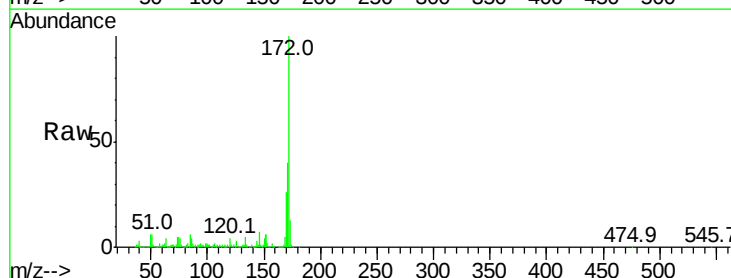
Tgt Ion:172 Resp: 1080167

Ion Ratio Lower Upper

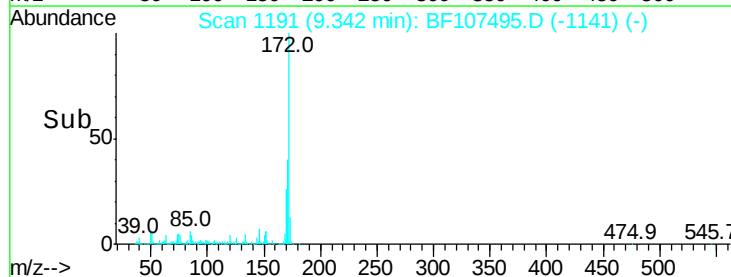
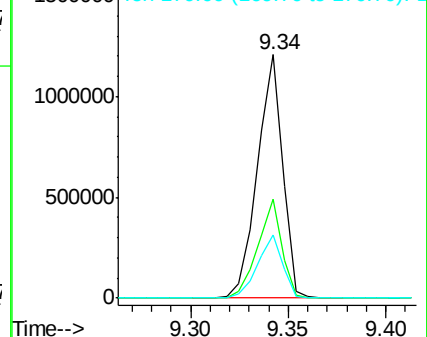
172 100

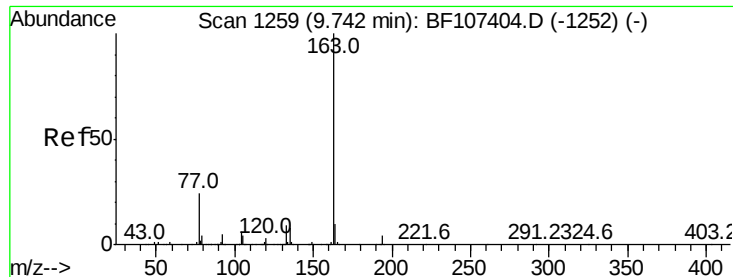
171 40.5 29.7 44.5

170 26.0 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

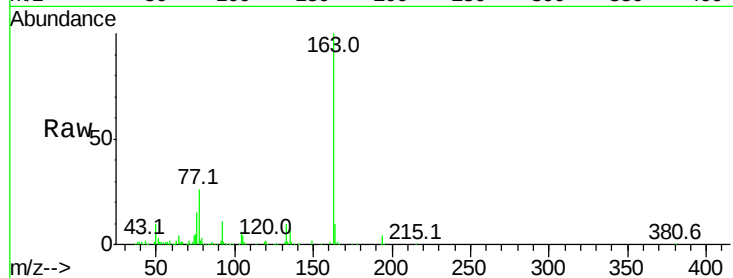




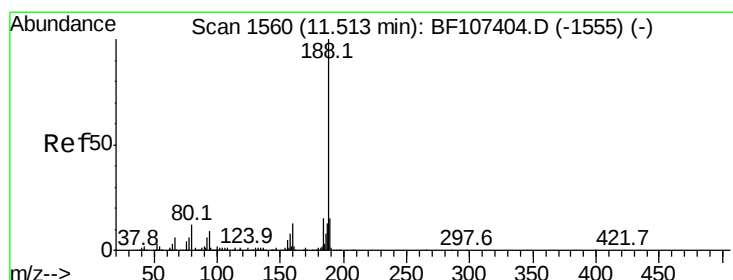
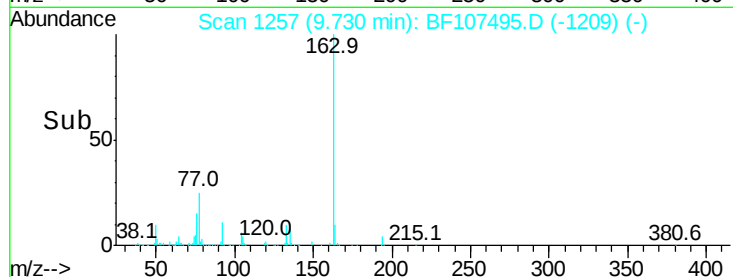
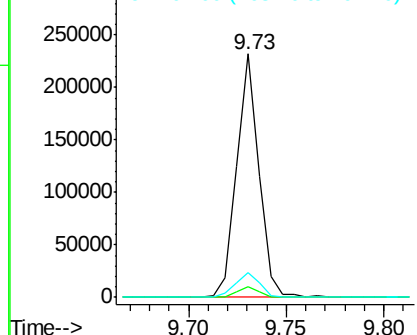
#49
Dimethylphthalate
Concen: 9.550 ng
RT: 9.73 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF107495.D
Acq: 19 Jul 2018 5:23

Instrument :
BNA_F
ClientSampleId :
WALL-3-161

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	10.4	8.2	12.2

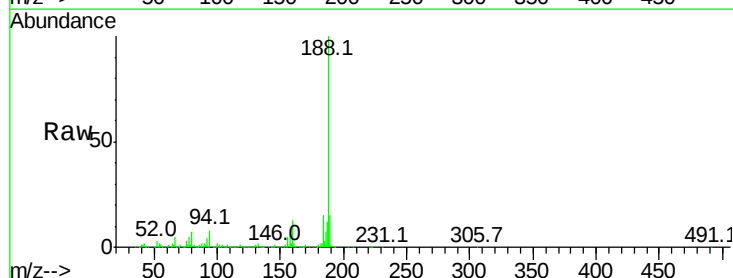


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

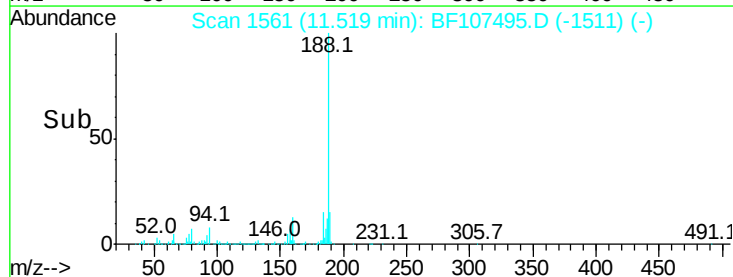
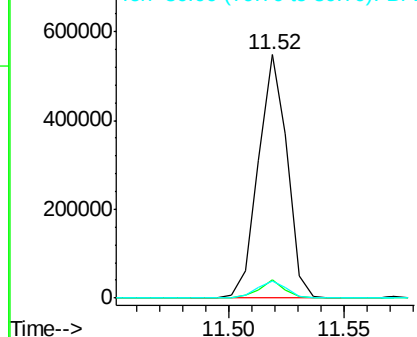


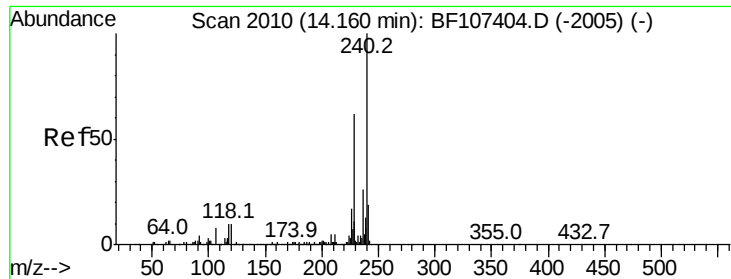
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF107495.D
Acq: 19 Jul 2018 5:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	8.5	12.7#
80	7.1	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: BF107495.D

Acq: 19 Jul 2018 5:23

Instrument :

BNA_F

ClientSampleId :

WALL-3-161

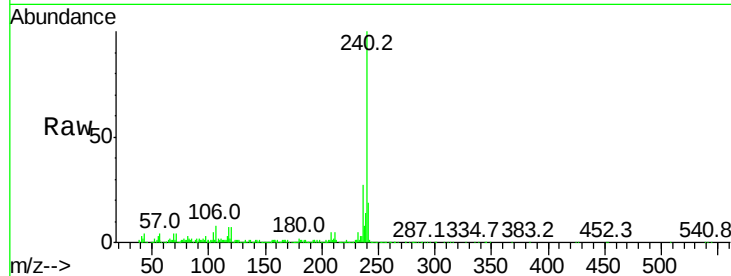
Tot Ion:240 Resp: 376951

Ion Ratio Lower Upper

240 100

120 7.2 9.5 14.3#

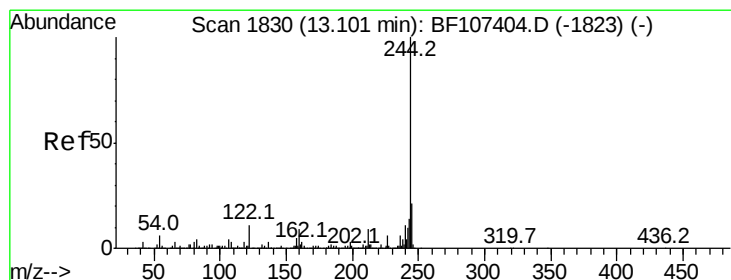
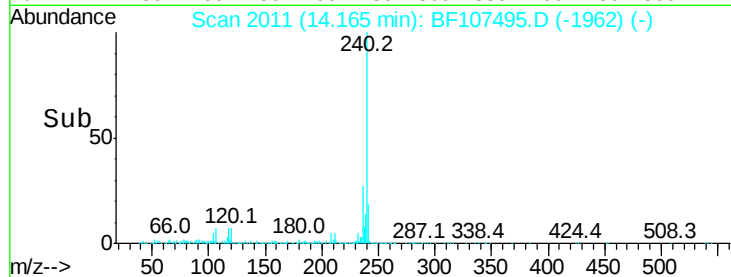
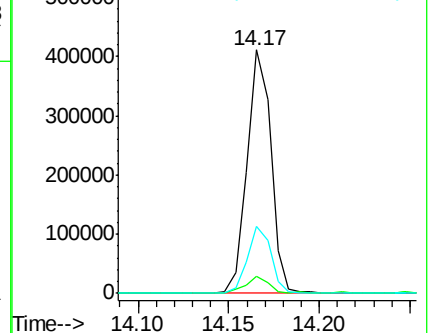
236 27.3 20.7 31.1



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: 71.618 ng

RT: 13.11 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BF107495.D

Acq: 19 Jul 2018 5:23

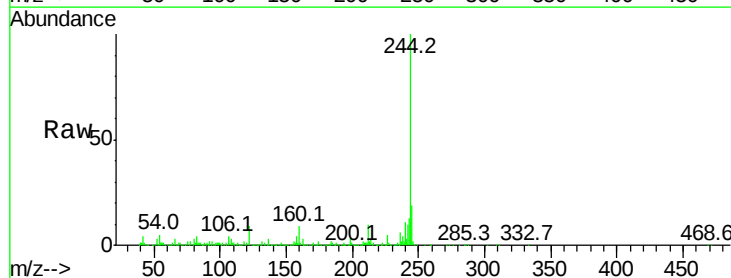
Tgt Ion:244 Resp: 1086562

Ion Ratio Lower Upper

244 100

212 9.6 5.4 8.0#

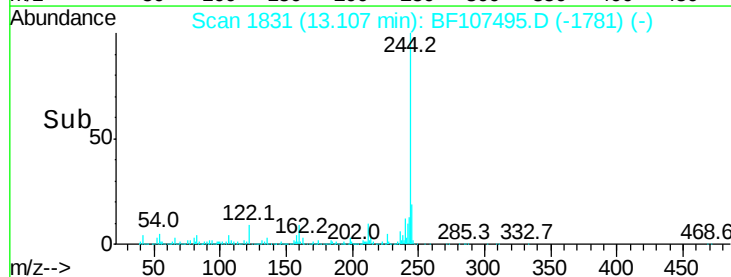
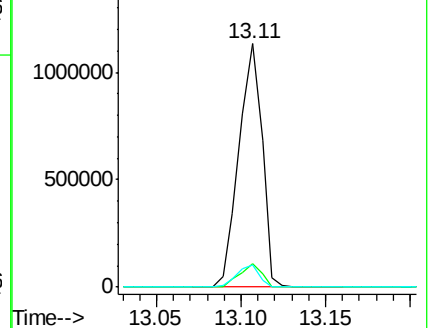
122 9.4 11.0 16.4#

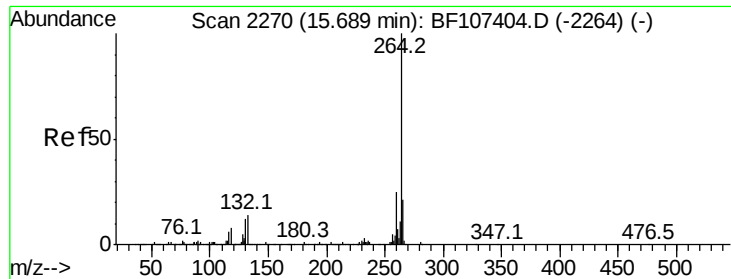


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF107495.D
 Acq: 19 Jul 2018 5:23

Instrument :
 BNA_F
 ClientSampleId :
 WALL-3-161

Tot Ion	Ratio	Lower	Upper
264	100		
260	28.0	19.2	28.8
265	23.0	17.5	26.3

