

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
 Data File : BF107485.D
 Acq On : 18 Jul 2018 18:40
 Operator : JU/SJ
 Sample : J4016-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB5-U-23-13

Quant Time: Jul 19 00:55:26 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	142537	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	510907	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	259463	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	476547	20.00	ng	0.00
75) Chrysene-d12	14.17	240	321346	20.00	ng	0.00
86) Perylene-d12	15.71	264	297623	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	663211	70.67	ng	0.00
7) Phenol-d6	6.61	99	873765	72.01	ng	0.00
23) Nitrobenzene-d5	7.55	82	670333	69.96	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	167644	73.54	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	1051539	65.03	ng	0.00
78) Terphenyl-d14	13.11	244	859895	66.49	ng	0.00

Target Compounds

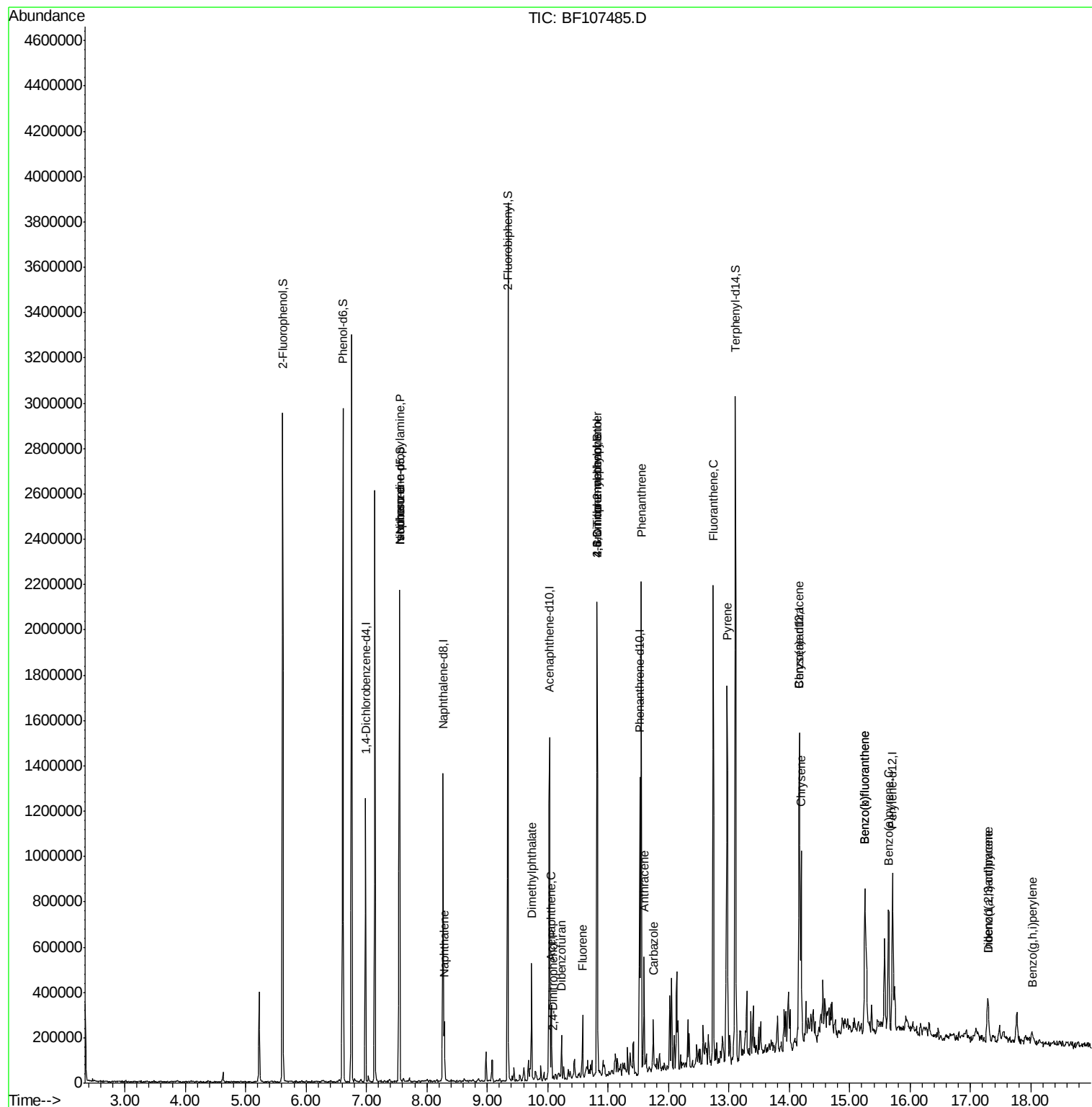
						Qvalue
19) n-Nitroso-di-n-propylamine	7.55	70	105240	12.113	ng	# 82
25) Isophorone	7.55	82	670088	35.285	ng	# 64
31) Naphthalene	8.29	128	81093	3.268	ng	# 91
49) Dimethylphthalate	9.73	163	170714	8.281	ng	97
51) Acenaphthene	10.06	154	59069	3.604	ng	91
53) 2,4-Dinitrophenol	10.10	184	235	2.496	ng	# 1
54) Dibenzofuran	10.23	168	51261	2.024	ng	# 96
57) Fluorene	10.58	166	59728	3.560	ng	95
64) 4,6-Dinitro-2-methylphenol	10.82	198	1380	7.945	ng	# 43
66) 4-Bromophenyl-phenylether	10.82	248	17541	3.217	ng	# 1
70) Phenanthrene	11.55	178	673774	28.371	ng	98
71) Anthracene	11.60	178	168272	7.114	ng	97
72) Carbazole	11.75	167	68159	3.044	ng	96
74) Fluoranthene	12.74	202	760060	28.158	ng	93
77) Pyrene	12.97	202	663950	30.384	ng	98
80) Benzo(a)anthracene	14.16	228	368598	18.747	ng	99
82) Chrysene	14.19	228	339349	18.068	ng	98
85) Indeno(1,2,3-cd)pyrene	17.29	276	122164	9.138	ng	# 89
87) Benzo(b)fluoranthene	15.25	252	513908	29.500	ng	97
88) Benzo(k)fluoranthene	15.25	252	513908	30.229	ng	97
89) Benzo(a)pyrene	15.65	252	271607	16.987	ng	# 95
90) Dibenzo(a,h)anthracene	17.29	278	30980	2.567	ng	# 88
91) Benzo(g,h,i)perylene	18.02	276	29396	2.397	ng	94

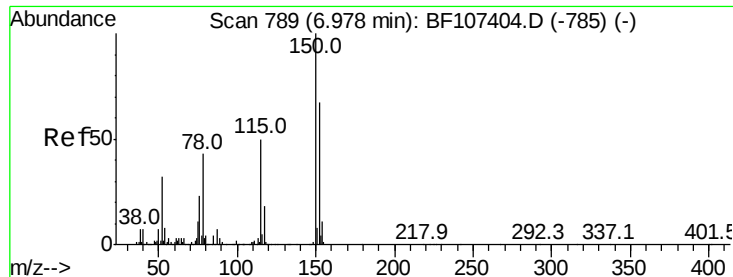
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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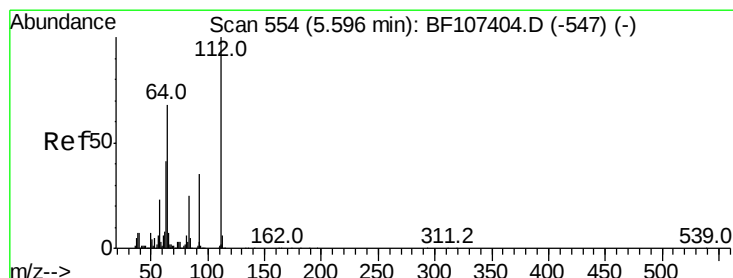
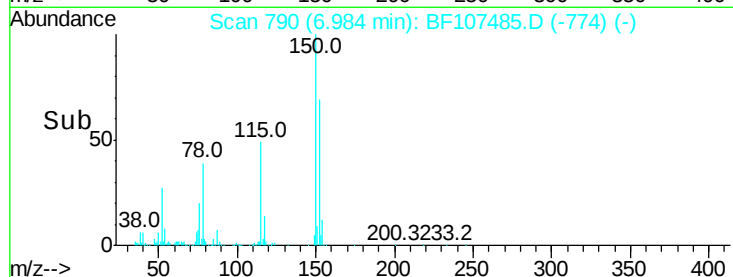
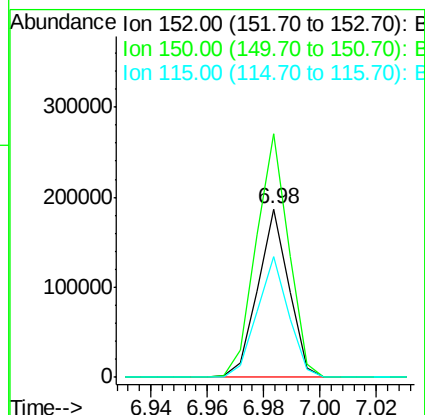
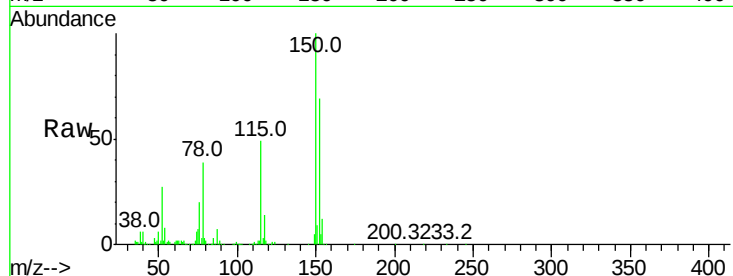


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF107485.D
Acq: 18 Jul 2018 18:40

Instrument :
BNA_F
ClientSampleId :
SB5-U-23-13

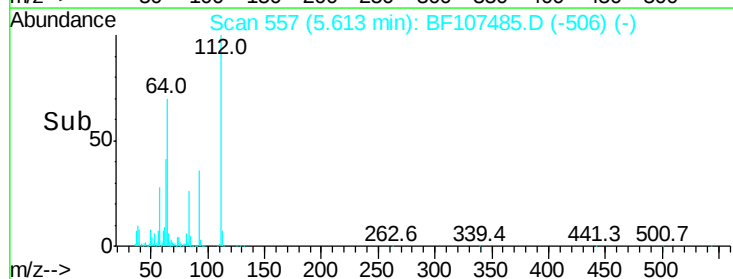
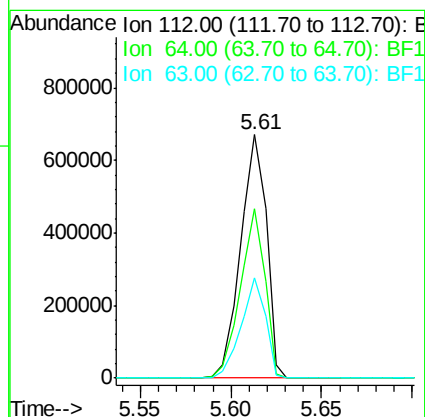
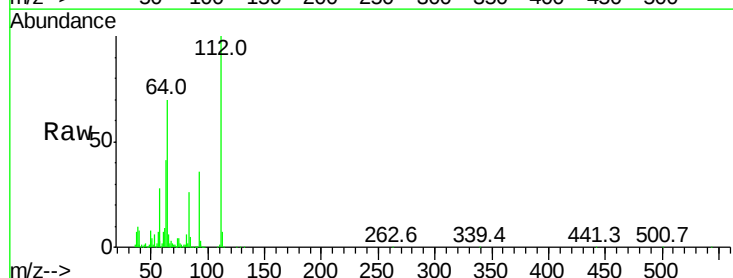
Tot Ion	Ratio	Lower	Upper
152	100		
150	144.5	124.6	186.8
115	71.4	50.1	75.1

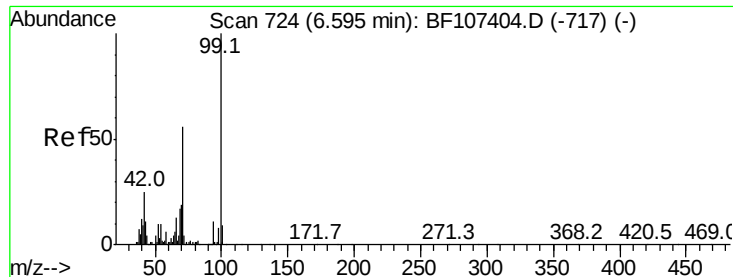


#5

2-Fluorophenol
Concen: 70.666 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF107485.D
Acq: 18 Jul 2018 18:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.7	47.9	71.9
63	41.2	23.7	35.5





#7

Phenol-d6

Concen: 72.010 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF107485.D

Acq: 18 Jul 2018 18:40

Instrument :

BNA_F

ClientSampleId :

SB5-U-23-13

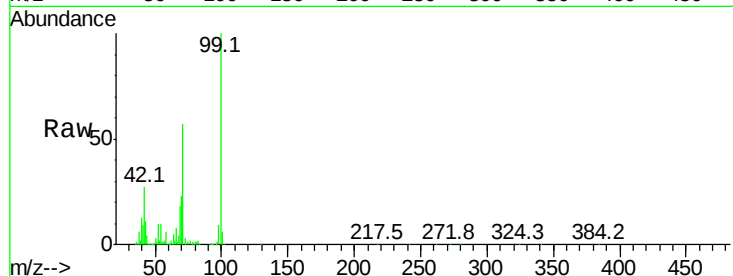
Tot Ion: 99 Resp: 873765

Ion Ratio Lower Upper

99 100

42 26.5 14.5 21.7#

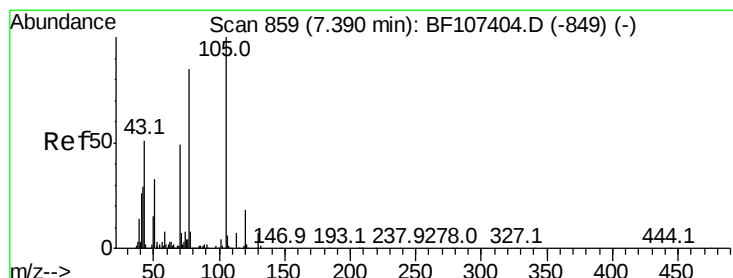
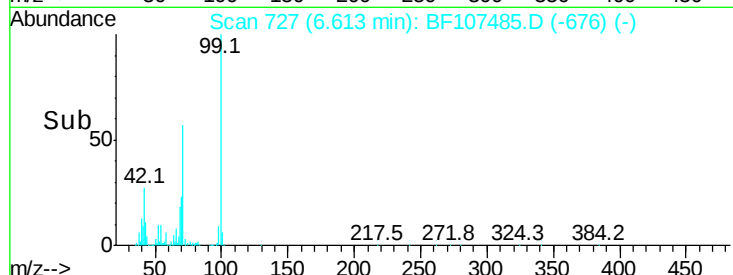
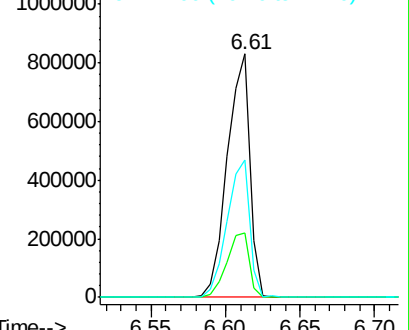
71 56.6 25.4 38.0#



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



#19

n-Nitroso-di-n-propylamine

Concen: 12.113 ng

RT: 7.55 min Scan# 886

Delta R.T. 0.15 min

Lab File: BF107485.D

Acq: 18 Jul 2018 18:40

Tgt Ion: 70 Resp: 105240

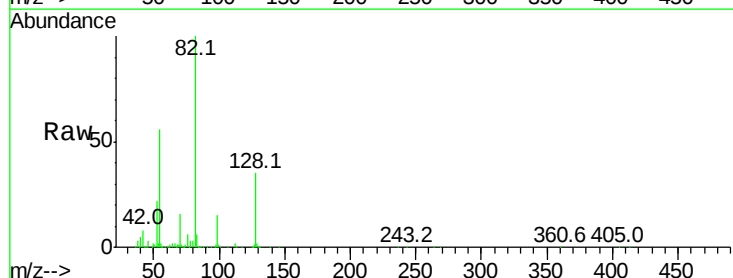
Ion Ratio Lower Upper

70 100

42 51.3 47.5 71.3

101 0.0 7.4 11.2#

130 3.4 16.6 25.0#

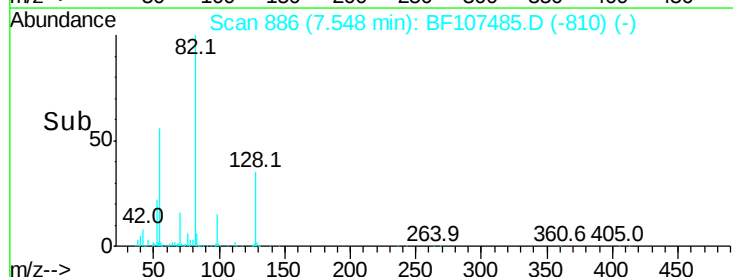
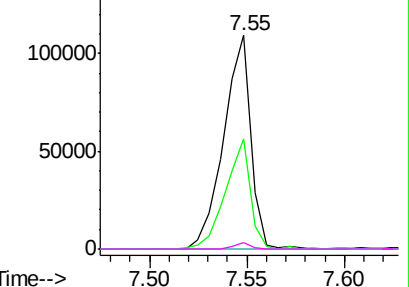


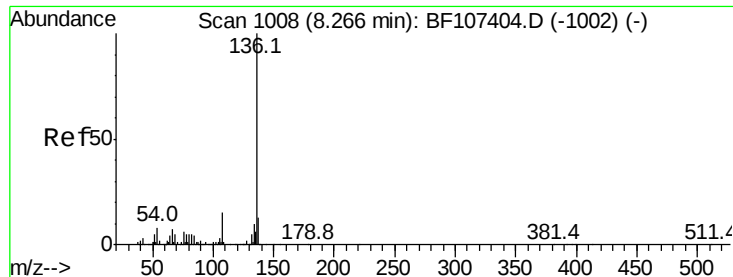
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF107485.D

Acq: 18 Jul 2018 18:40

Instrument :

BNA_F

ClientSampleId :

SB5-U-23-13

Tot Ion:136 Resp: 510907

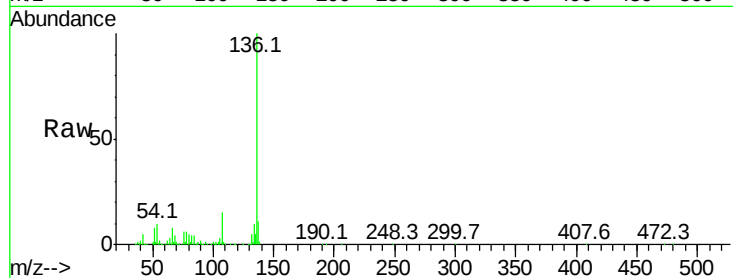
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 9.5 6.6 9.8

68 4.3 5.0 7.4#

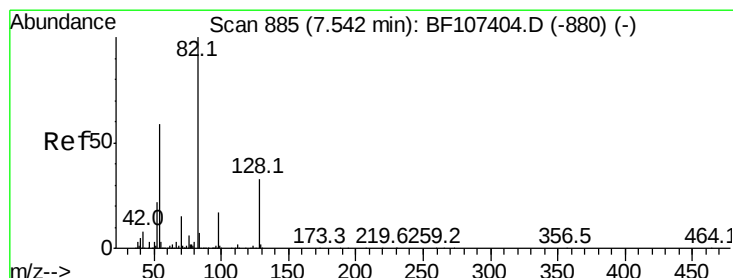
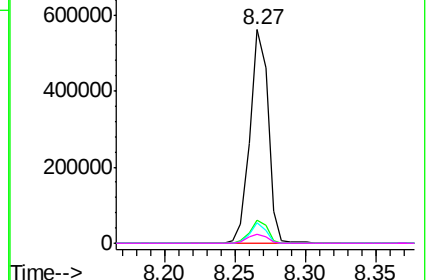
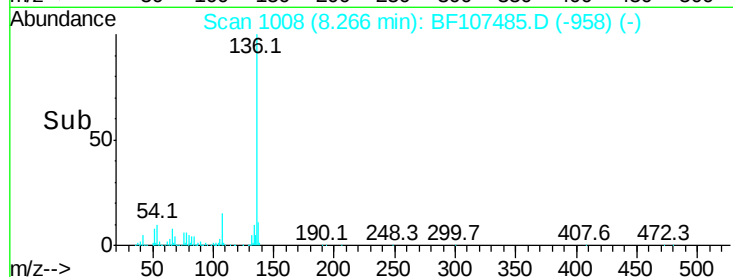


Abundance Ion 136.00 (135.70 to 136.70): E

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: 69.964 ng

RT: 7.55 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF107485.D

Acq: 18 Jul 2018 18:40

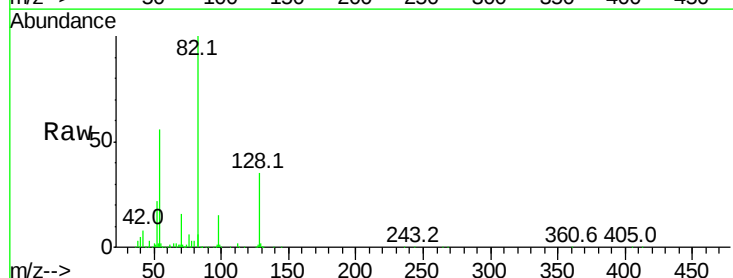
Tgt Ion: 82 Resp: 670333

Ion Ratio Lower Upper

82 100

128 35.5 36.1 54.1#

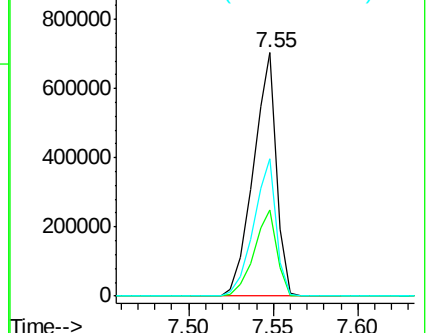
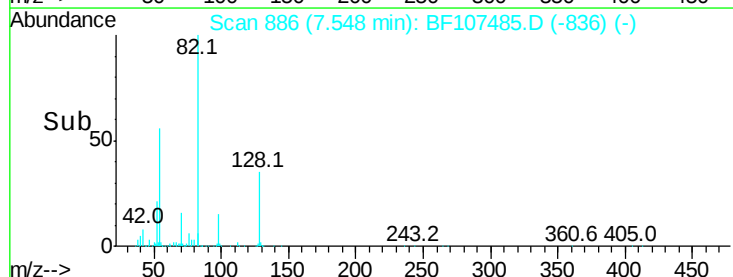
54 56.5 41.4 62.2

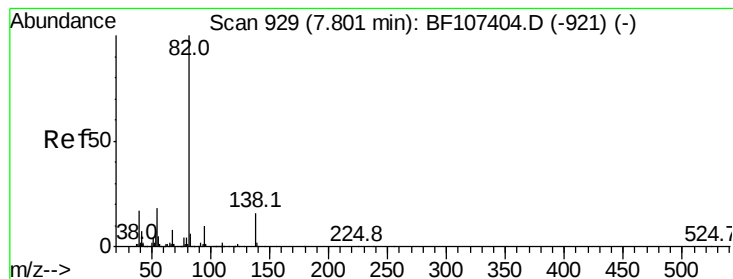


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 35.285 ng

RT: 7.55 min Scan# 886

Delta R.T. -0.26 min

Lab File: BF107485.D

Acq: 18 Jul 2018 18:40

Instrument :

BNA_F

ClientSampleId :

SB5-U-23-13

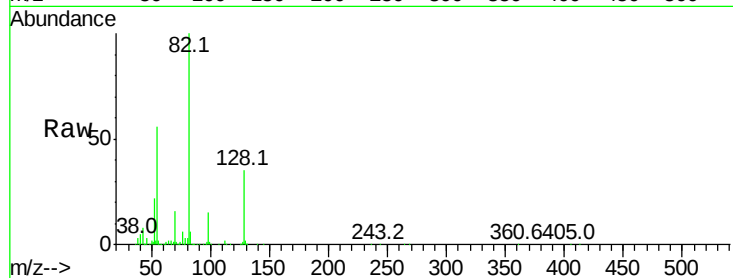
Tot Ion: 82 Resp: 670088

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

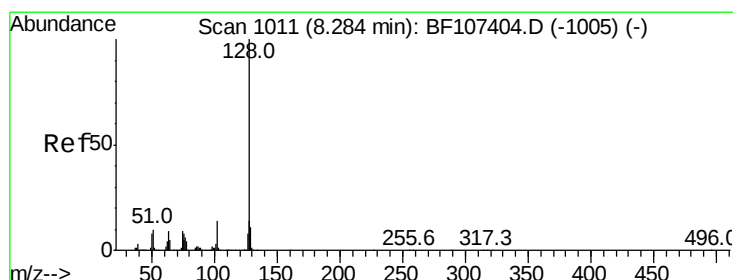
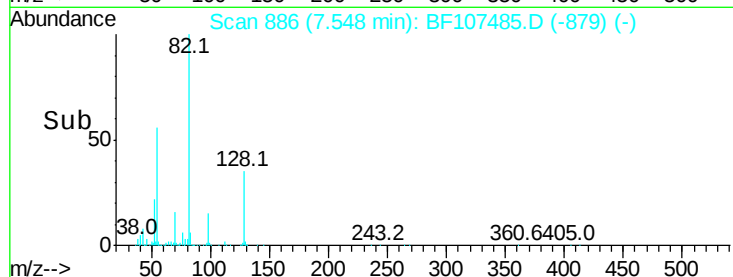
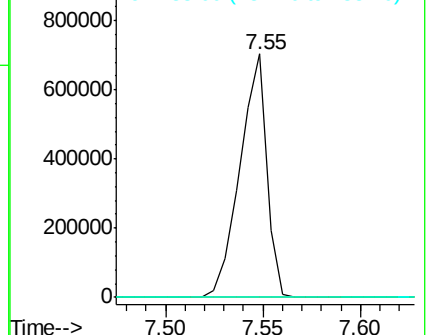
138 0.1 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#31

Naphthalene

Concen: 3.268 ng

RT: 8.29 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF107485.D

Acq: 18 Jul 2018 18:40

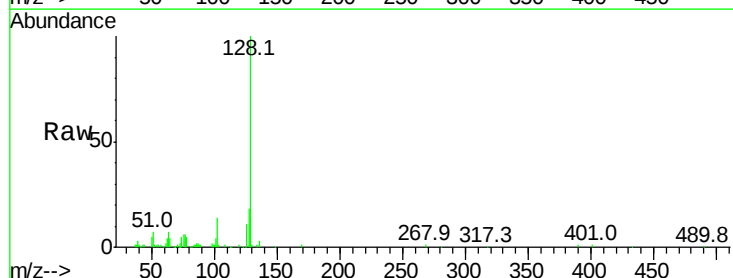
Tgt Ion: 128 Resp: 81093

Ion Ratio Lower Upper

128 100

129 13.7 8.8 13.2#

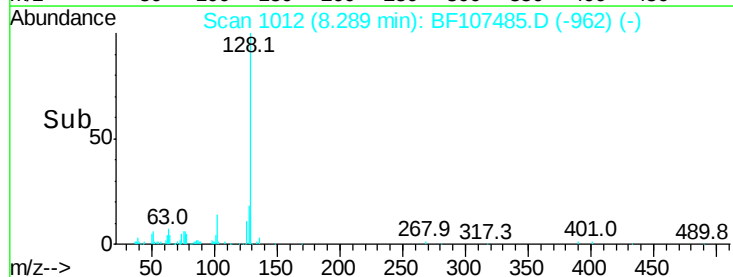
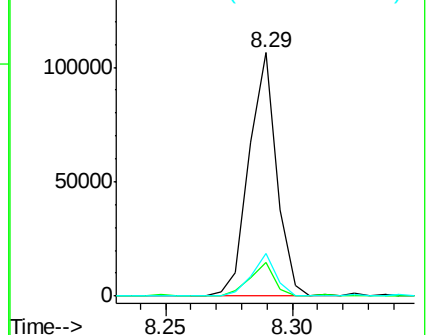
127 17.6 10.9 16.3#

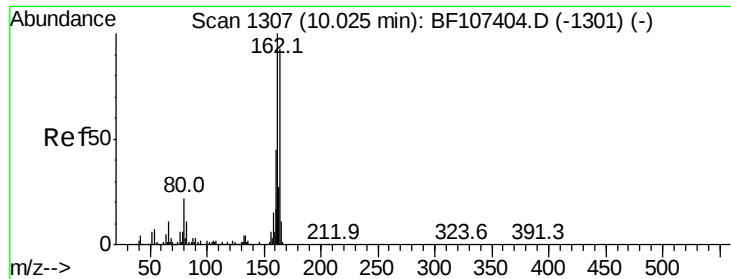


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.03 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BF107485.D

Acq: 18 Jul 2018 18:40

Instrument :

BNA_F

ClientSampleId :

SB5-U-23-13

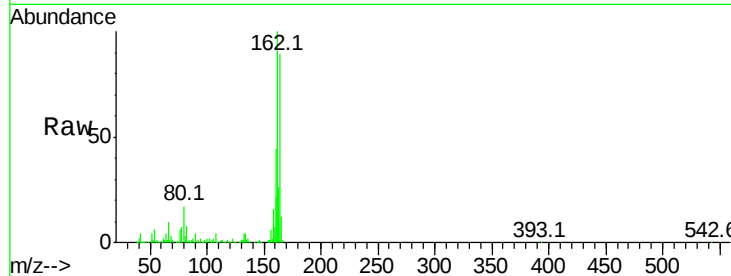
Tot Ion:164 Resp: 259463

Ion Ratio Lower Upper

164 100

162 112.8 86.1 129.1

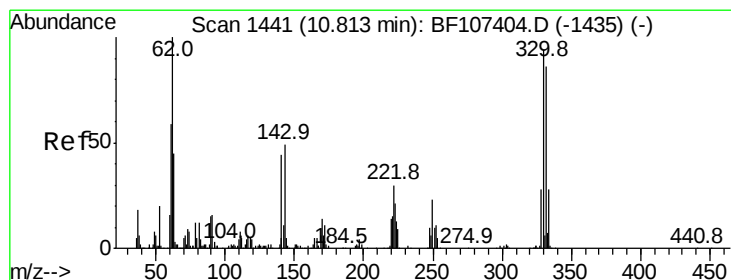
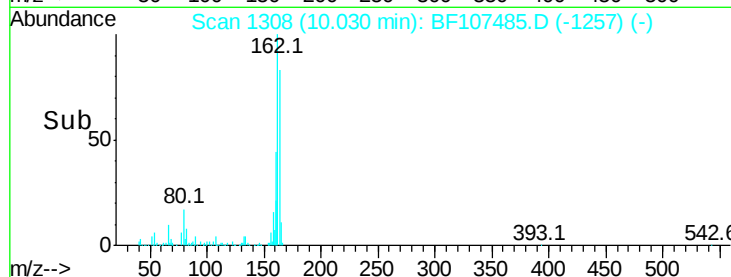
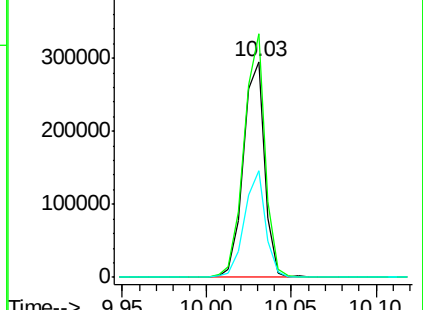
160 49.5 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 73.538 ng

RT: 10.82 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BF107485.D

Acq: 18 Jul 2018 18:40

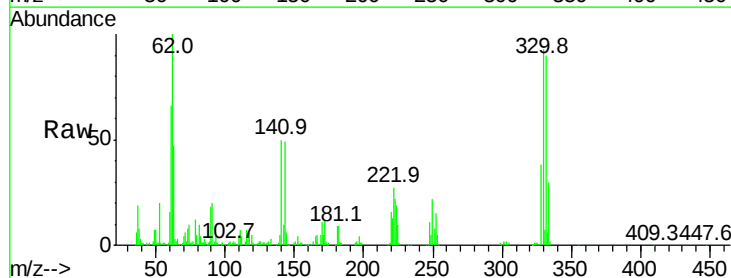
Tgt Ion:330 Resp: 167644

Ion Ratio Lower Upper

330 100

332 91.1 77.0 115.6

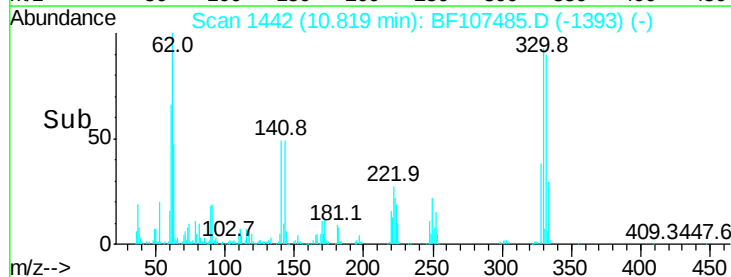
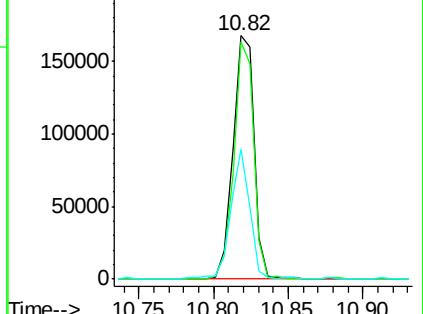
141 48.8 29.9 44.9#

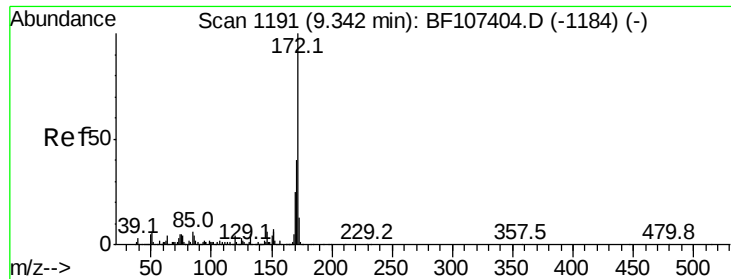


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

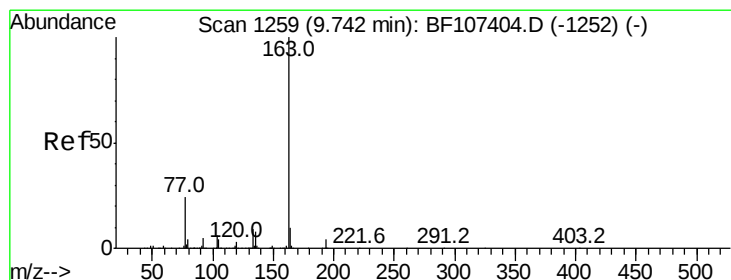
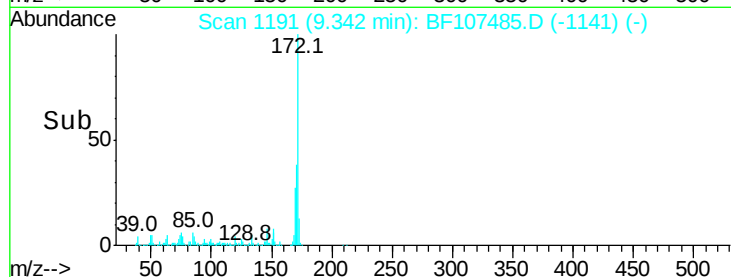
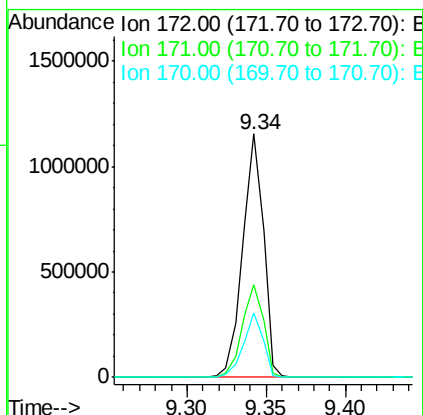
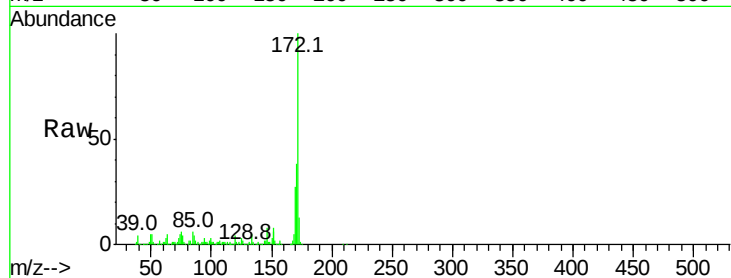




#44
2-Fluorobiphenyl
Concen: 65.026 ng
RT: 9.34 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF107485.D
Acq: 18 Jul 2018 18:40

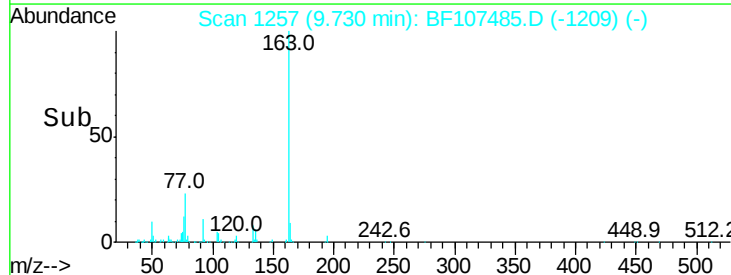
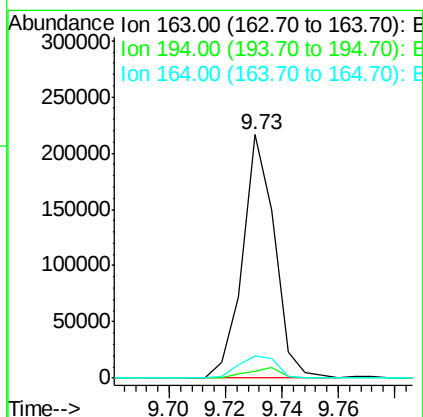
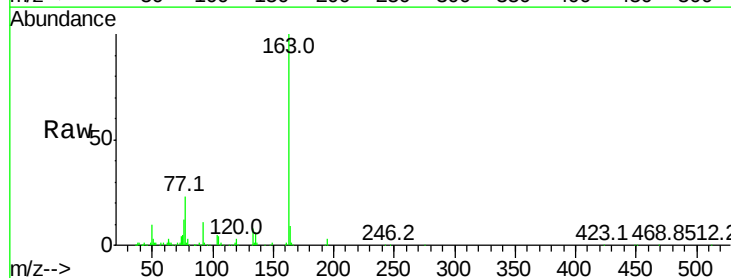
Instrument :
BNA_F
ClientSampleId :
SB5-U-23-13

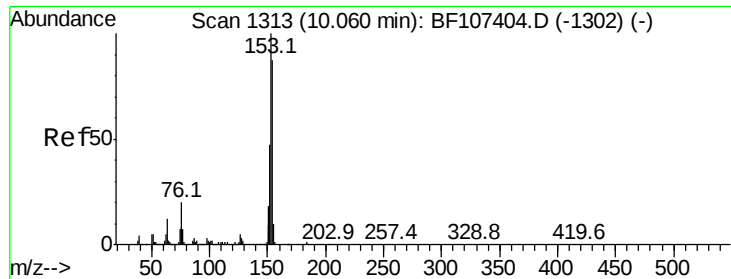
Tot Ion:172 Resp: 1051539
Ion Ratio Lower Upper
172 100
171 38.0 29.7 44.5
170 26.6 19.6 29.4



#49
Dimethylphthalate
Concen: 8.281 ng
RT: 9.73 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF107485.D
Acq: 18 Jul 2018 18:40

Tgt Ion:163 Resp: 170714
Ion Ratio Lower Upper
163 100
194 3.0 2.7 4.1
164 8.9 8.2 12.2





#51

Acenaphthene

Concen: 3.604 ng

RT: 10.06 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF107485.D

Acq: 18 Jul 2018 18:40

Instrument :

BNA_F

ClientSampleId :

SB5-U-23-13

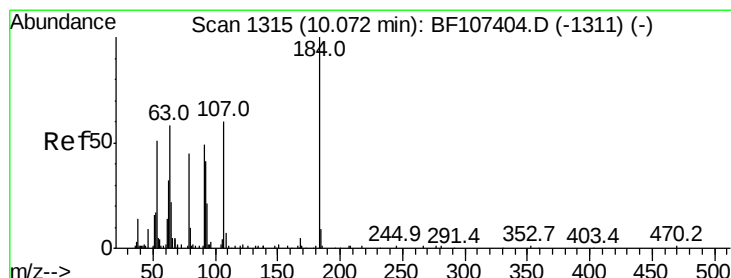
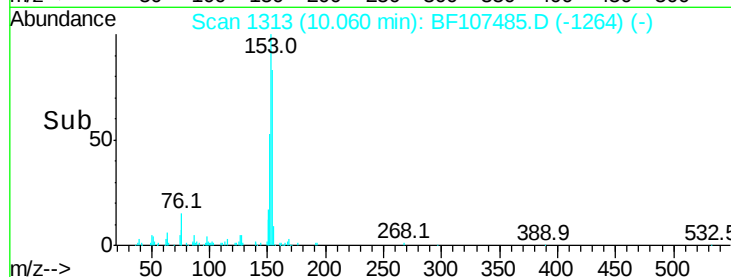
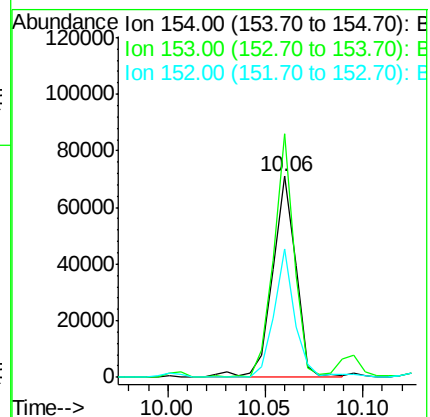
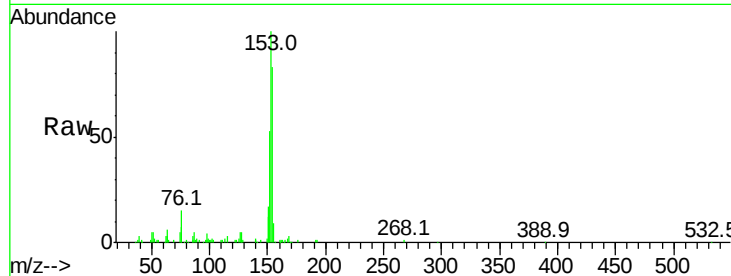
Tot Ion:154 Resp: 59069

Ion Ratio Lower Upper

154 100

153 121.1 91.2 136.8

152 64.0 43.8 65.8



#53

2,4-Dinitrophenol

Concen: 2.496 ng

RT: 10.10 min Scan# 1320

Delta R.T. 0.01 min

Lab File: BF107485.D

Acq: 18 Jul 2018 18:40

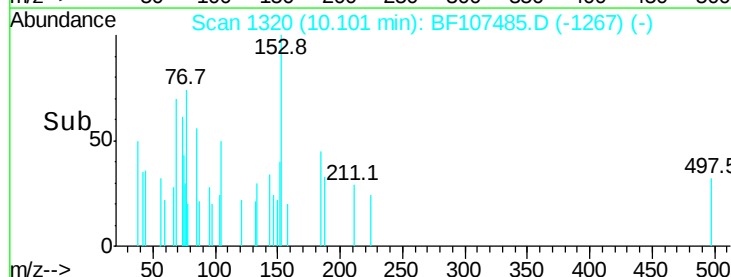
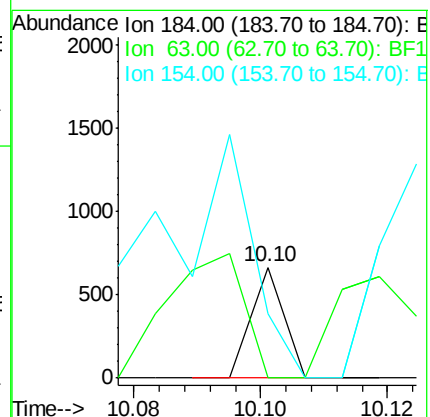
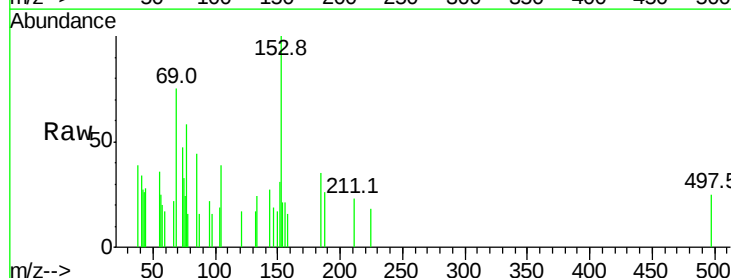
Tgt Ion:184 Resp: 235

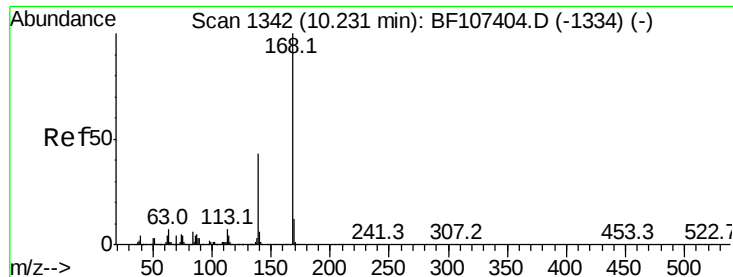
Ion Ratio Lower Upper

184 100

63 0.0 54.2 81.2#

154 58.3 184.0 276.0#





#54

Dibenzenofuran

Concen: 2.024 ng

RT: 10.23 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF107485.D

Acq: 18 Jul 2018 18:40

Instrument :

BNA_F

ClientSampleId :

SB5-U-23-13

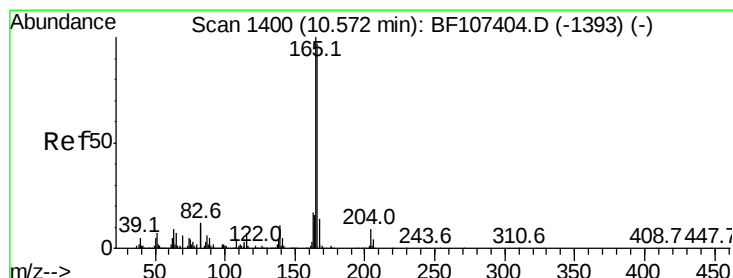
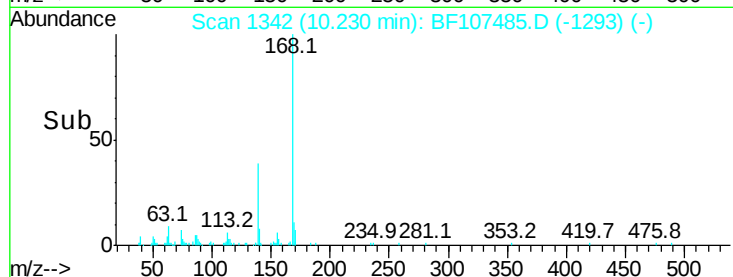
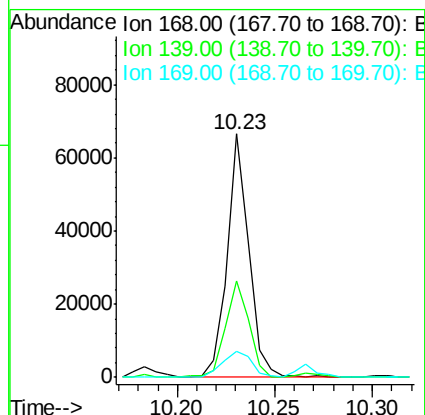
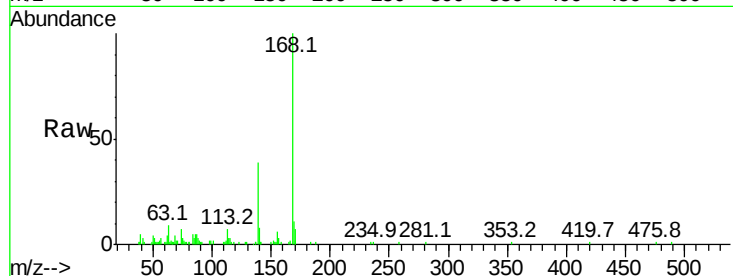
Tot Ion:168 Resp: 51261

Ion Ratio Lower Upper

168 100

139 39.4 30.1 45.1

169 10.6 10.9 16.3#



#57

Fluorene

Concen: 3.560 ng

RT: 10.58 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BF107485.D

Acq: 18 Jul 2018 18:40

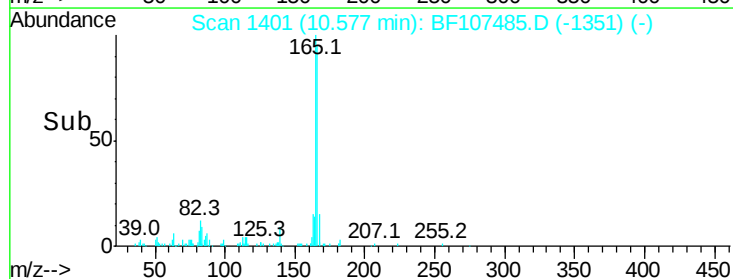
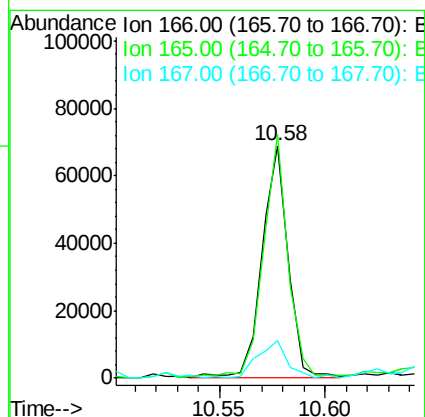
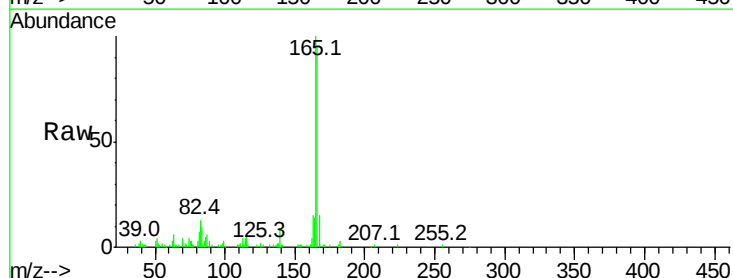
Tgt Ion:166 Resp: 59728

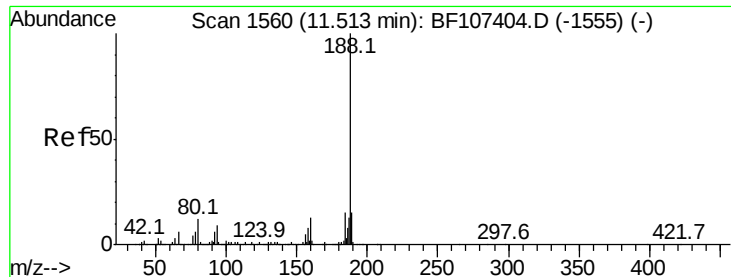
Ion Ratio Lower Upper

166 100

165 104.7 79.8 119.8

167 15.9 10.6 16.0





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.52 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BF107485.D

Acq: 18 Jul 2018 18:40

Instrument :

BNA_F

ClientSampleId :

SB5-U-23-13

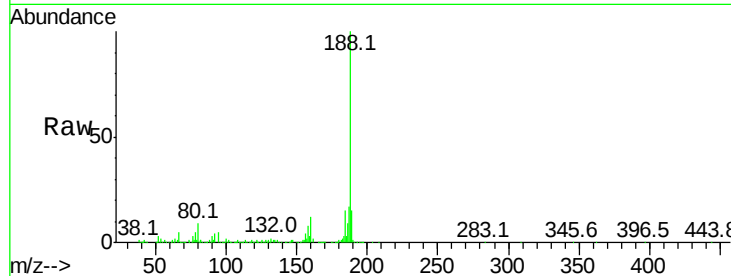
Tot Ion:188 Resp: 476547

Ion Ratio Lower Upper

188 100

94 5.4 8.5 12.7#

80 9.2 9.2 13.8

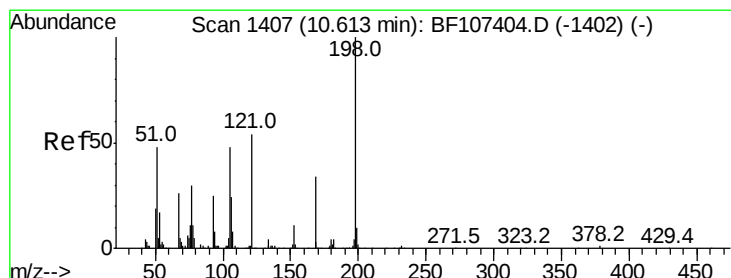
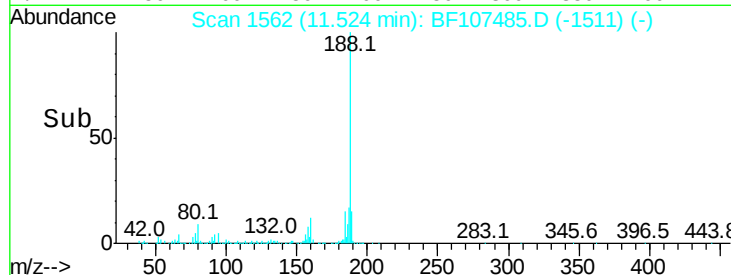
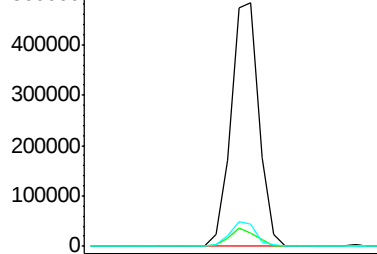


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

11.52



#64

4,6-Dinitro-2-methylphenol

Concen: 7.945 ng

RT: 10.82 min Scan# 1442

Delta R.T. 0.19 min

Lab File: BF107485.D

Acq: 18 Jul 2018 18:40

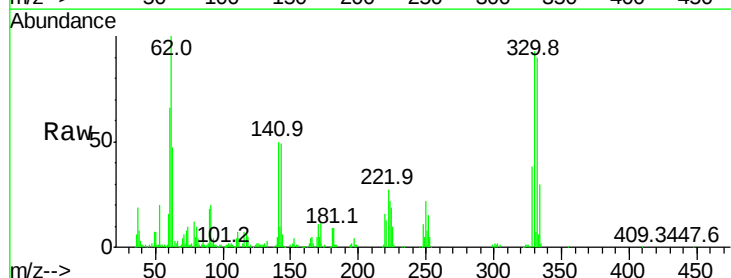
Tgt Ion:198 Resp: 1380

Ion Ratio Lower Upper

198 100

51 99.8 37.7 77.7#

105 98.9 36.3 76.3#

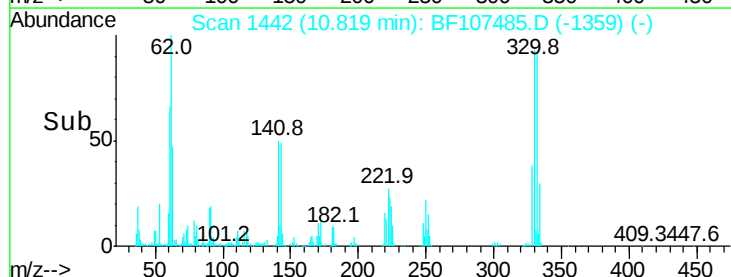
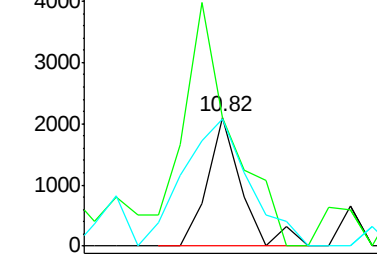


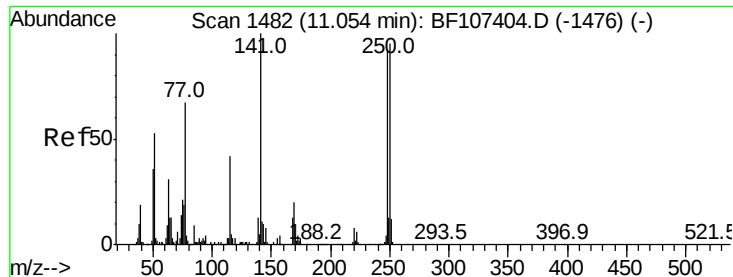
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

10.82

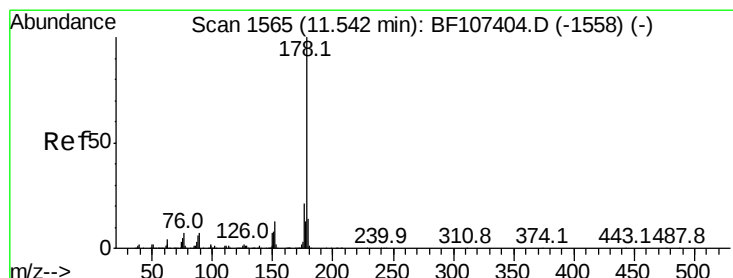
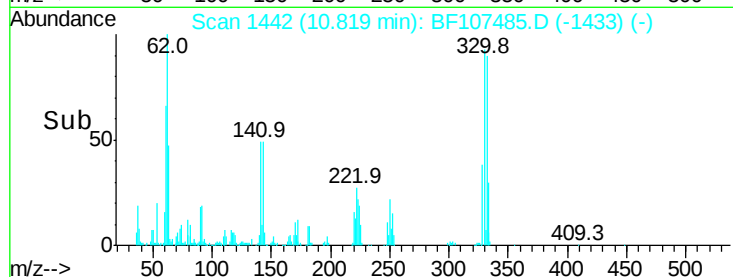
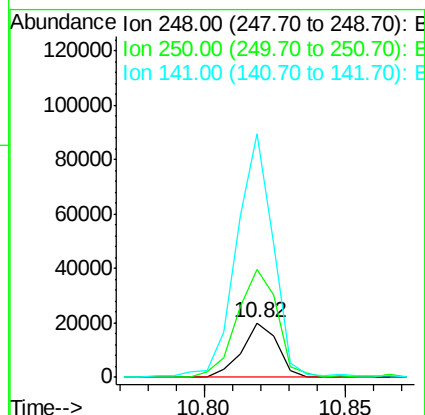
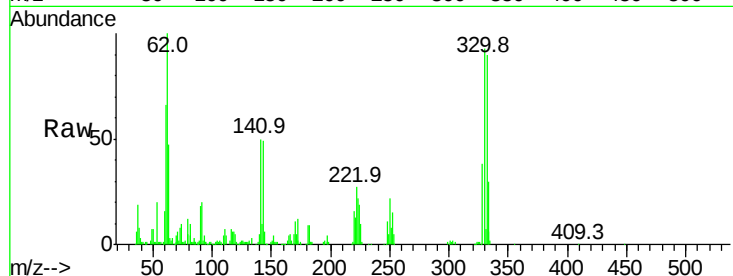




#66
4-Bromophenyl-phenylether
Concen: 3.217 ng
RT: 10.82 min Scan# 1442
Delta R.T. -0.25 min
Lab File: BF107485.D
Acq: 18 Jul 2018 18:40

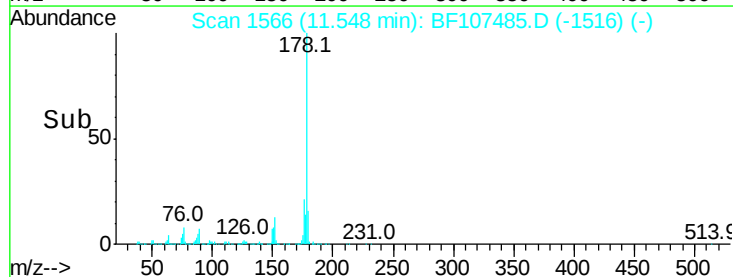
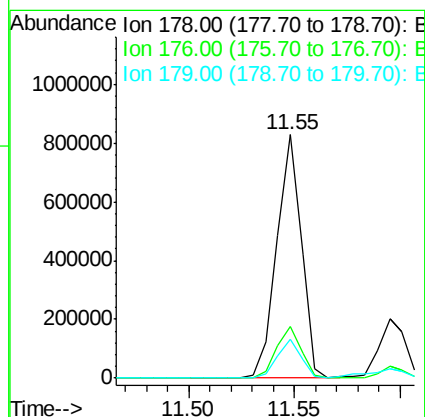
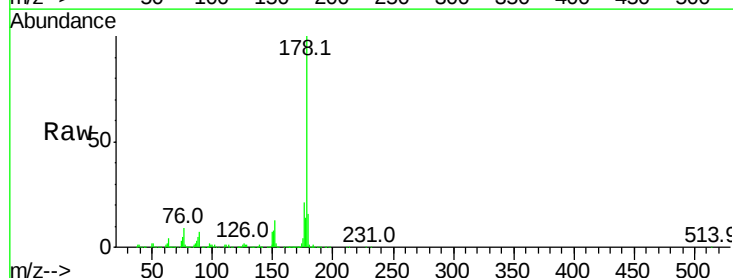
Instrument :
BNA_F
ClientSampleId :
SB5-U-23-13

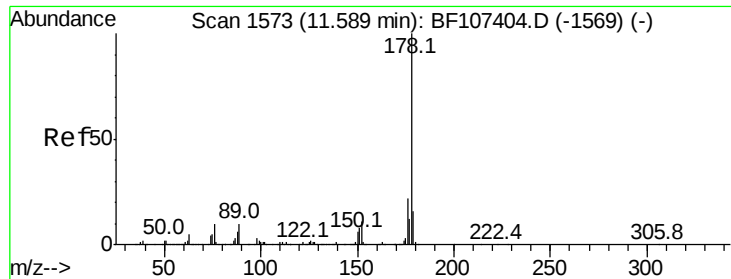
Tot Ion:248 Resp: 17541
Ion Ratio Lower Upper
248 100
250 198.2 76.9 115.3#
141 444.8 74.4 111.6#



#70
Phenanthrene
Concen: 28.371 ng
RT: 11.55 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF107485.D
Acq: 18 Jul 2018 18:40

Tgt Ion:178 Resp: 673774
Ion Ratio Lower Upper
178 100
176 21.4 15.8 23.8
179 16.0 13.0 19.6

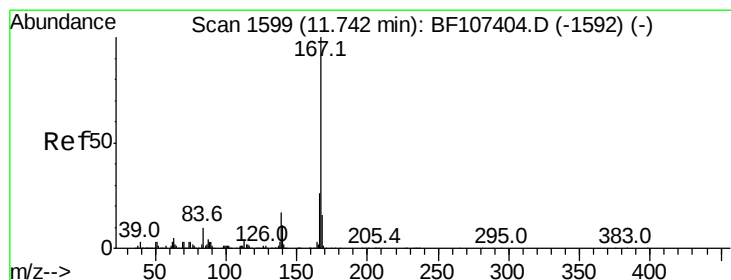
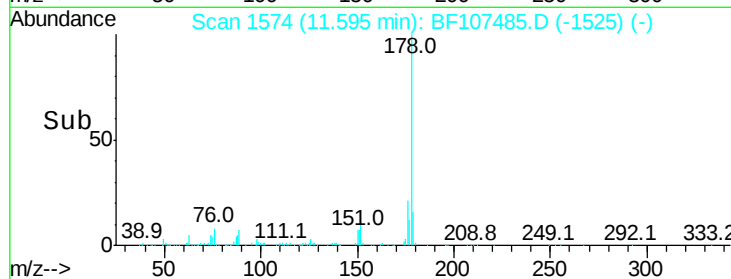
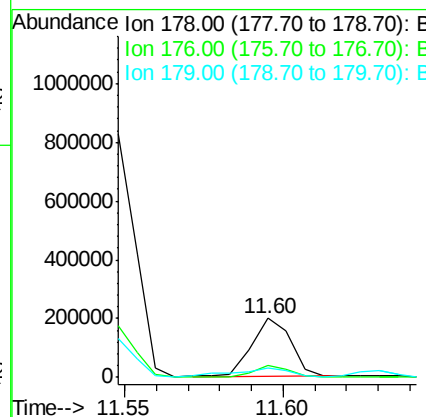
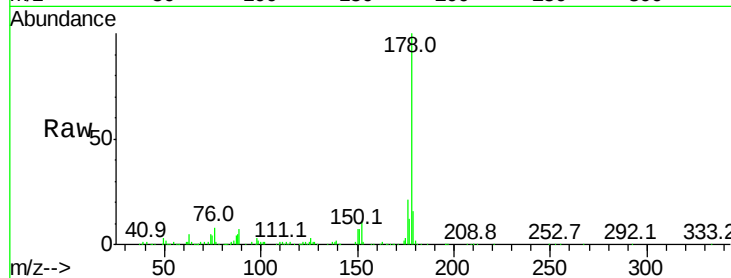




#71
 Anthracene
 Concen: 7.114 ng
 RT: 11.60 min Scan# 1574
 Delta R.T. -0.01 min
 Lab File: BF107485.D
 Acq: 18 Jul 2018 18:40

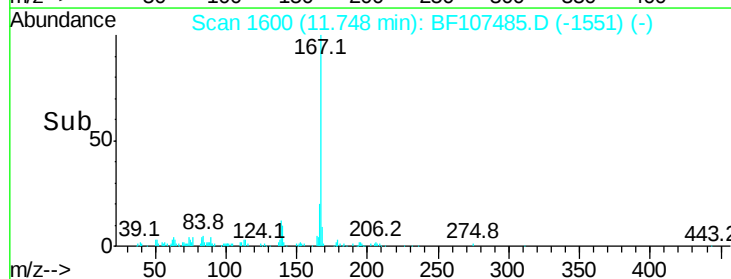
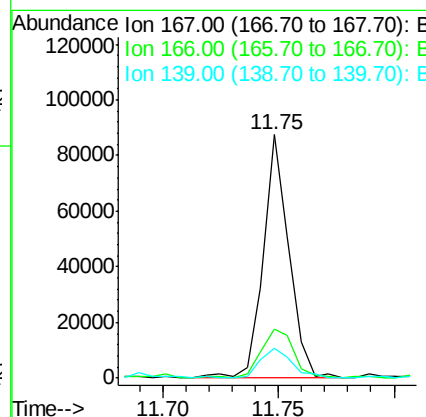
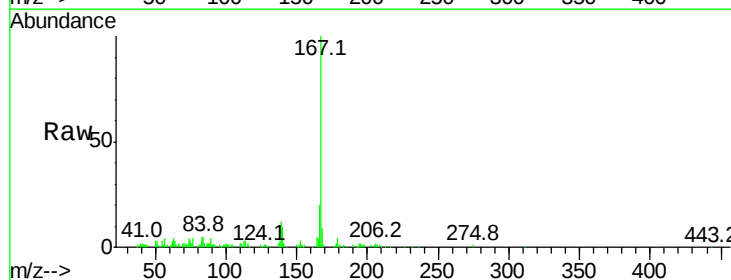
Instrument :
 BNA_F
 ClientSampleId :
 SB5-U-23-13

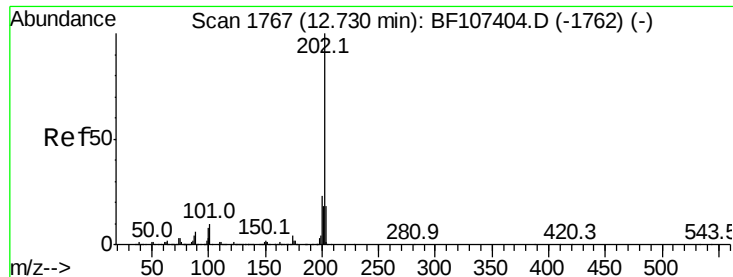
Tot Ion:178 Resp: 168272
 Ion Ratio Lower Upper
 178 100
 176 21.0 15.4 23.2
 179 16.4 12.6 19.0



#72
 Carbazole
 Concen: 3.044 ng
 RT: 11.75 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BF107485.D
 Acq: 18 Jul 2018 18:40

Tgt Ion:167 Resp: 68159
 Ion Ratio Lower Upper
 167 100
 166 20.1 17.6 26.4
 139 12.2 10.9 16.3





#74

Fluoranthene

Concen: 28.158 ng

RT: 12.74 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BF107485.D

Acq: 18 Jul 2018 18:40

Instrument :

BNA_F

ClientSampleId :

SB5-U-23-13

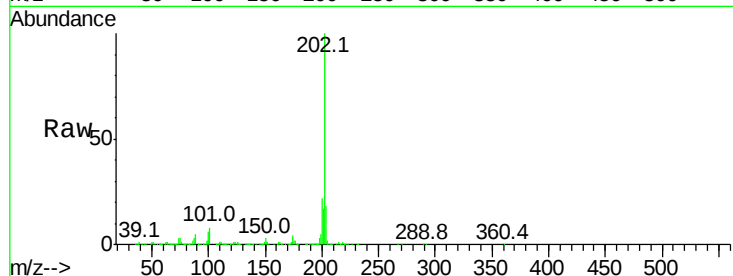
Tot Ion:202 Resp: 760060

Ion Ratio Lower Upper

202 100

101 8.3 0.0 34.1

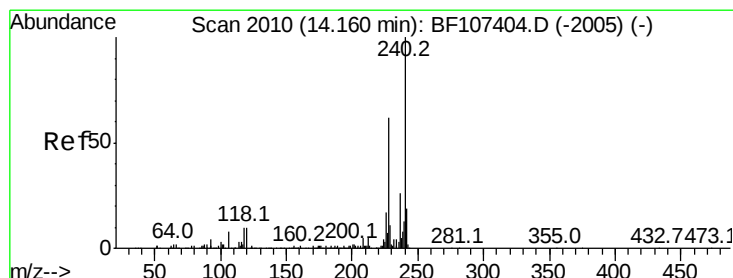
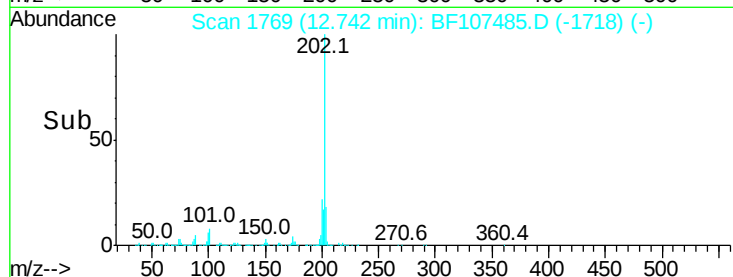
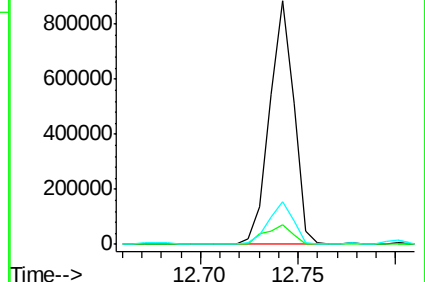
203 17.7 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF107485.D

Acq: 18 Jul 2018 18:40

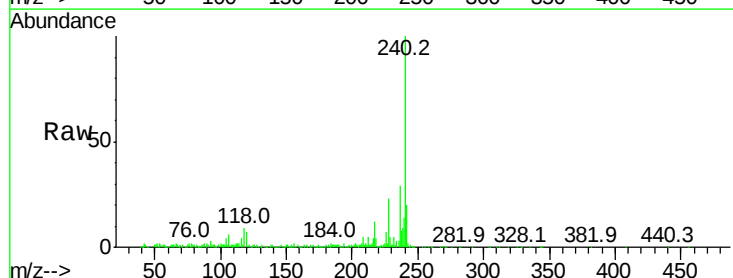
Tgt Ion:240 Resp: 321346

Ion Ratio Lower Upper

240 100

120 7.2 9.5 14.3#

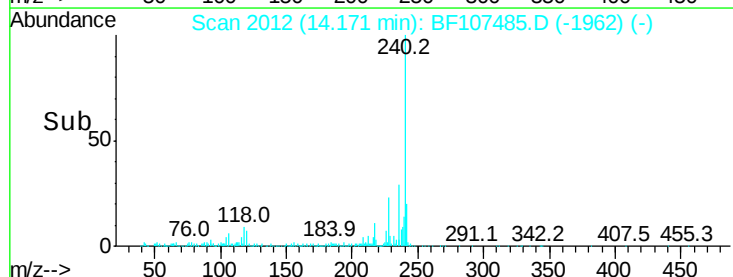
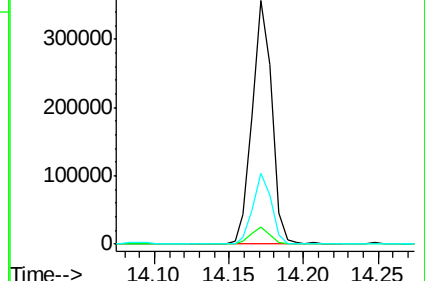
236 29.0 20.7 31.1

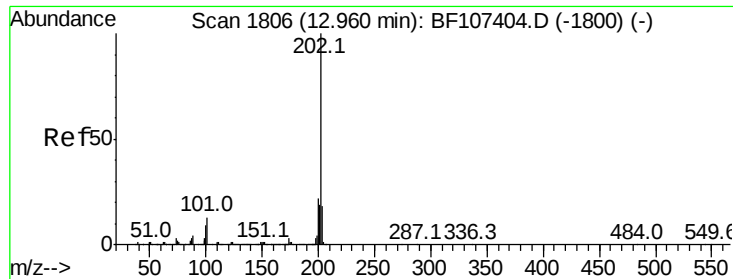


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 30.384 ng

RT: 12.97 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BF107485.D

Acq: 18 Jul 2018 18:40

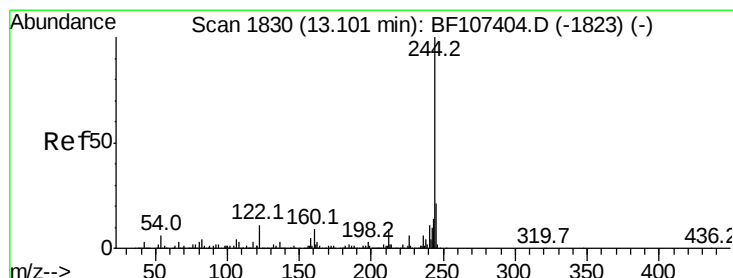
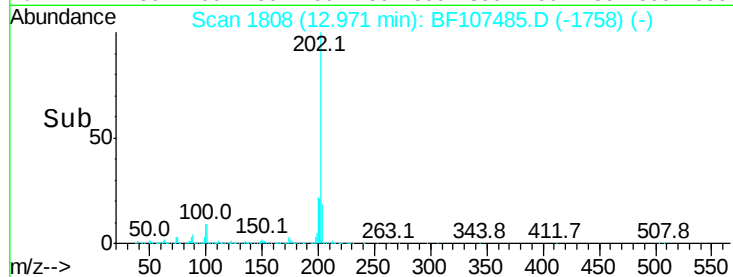
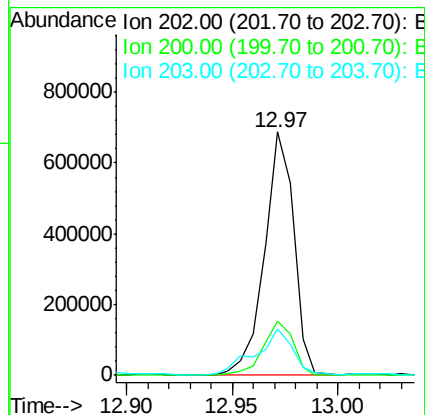
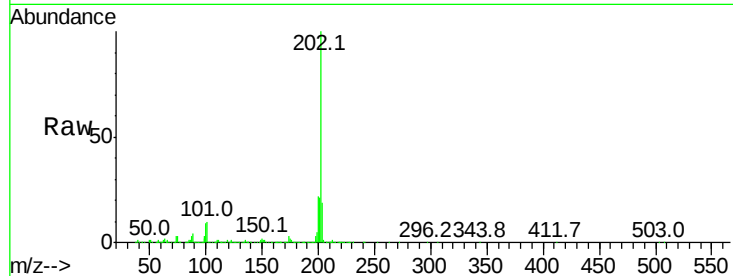
Instrument :

BNA_F

ClientSampleId :

SB5-U-23-13

Tot Ion:	202	Resp:	663950
Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	19.3	14.3	21.5



#78

Terphenyl-d14

Concen: 66.485 ng

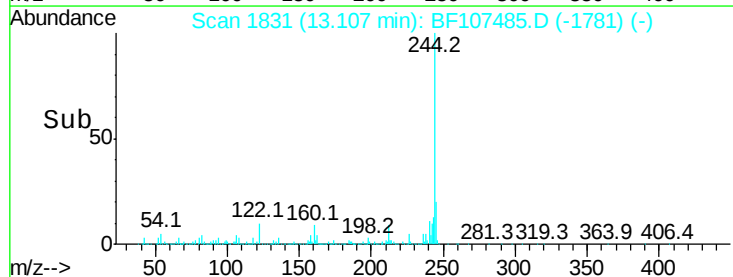
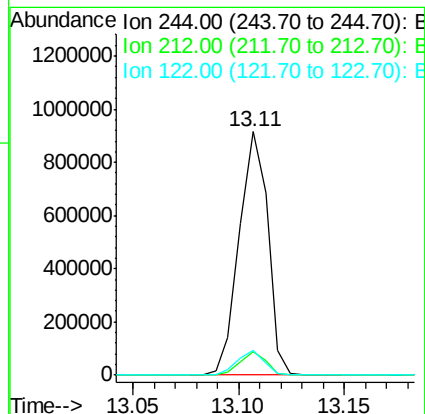
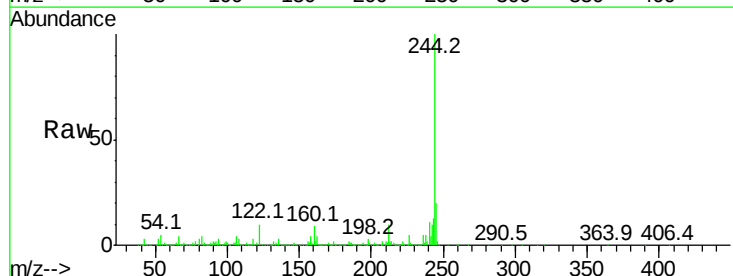
RT: 13.11 min Scan# 1831

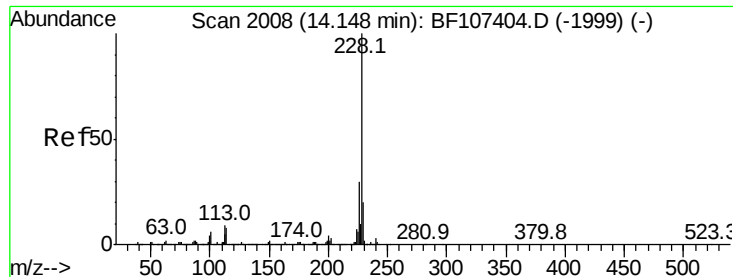
Delta R.T. -0.01 min

Lab File: BF107485.D

Acq: 18 Jul 2018 18:40

Tgt Ion:	244	Resp:	859895
Ion	Ratio	Lower	Upper
244	100		
212	9.5	5.4	8.0#
122	10.2	11.0	16.4#





#80

Benzo(a)anthracene

Concen: 18.747 ng

RT: 14.16 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF107485.D

Acq: 18 Jul 2018 18:40

Instrument :

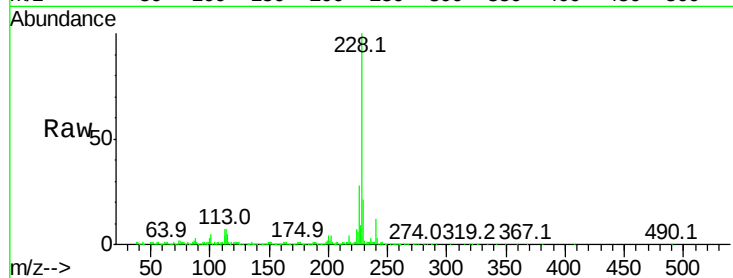
BNA_F

ClientSampleId :

SB5-U-23-13

Tot Ion:228 Resp: 368598

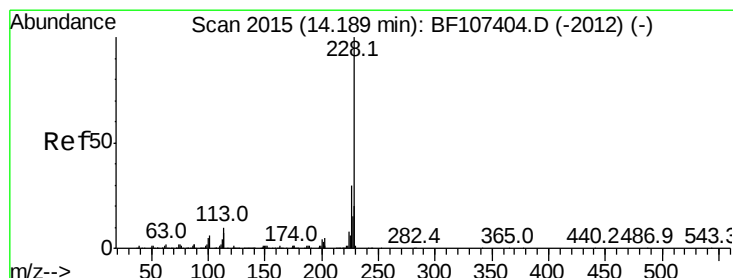
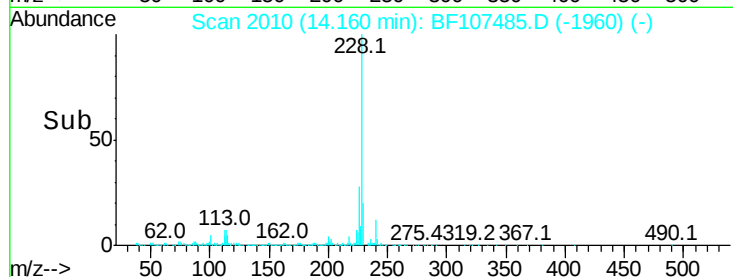
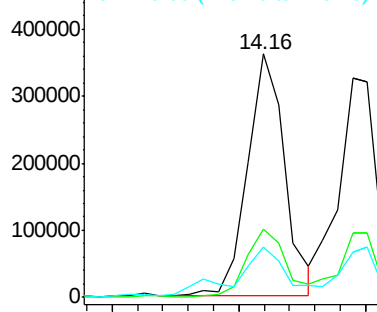
Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	20.5	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 18.068 ng

RT: 14.19 min Scan# 2016

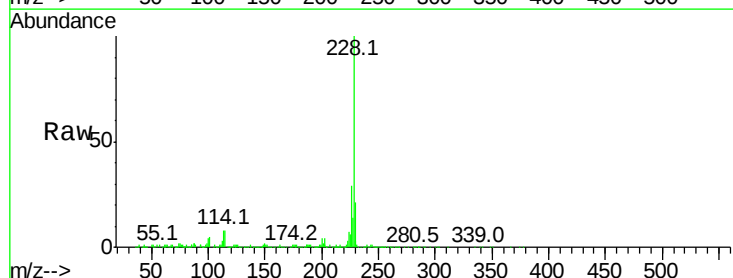
Delta R.T. -0.01 min

Lab File: BF107485.D

Acq: 18 Jul 2018 18:40

Tgt Ion:228 Resp: 339349

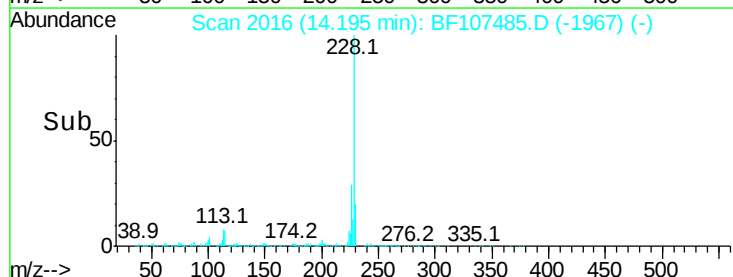
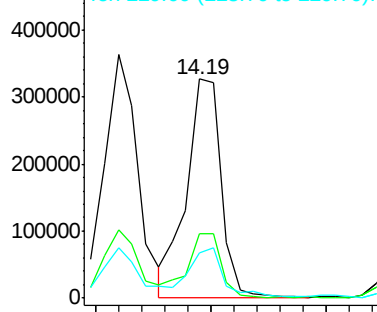
Ion	Ratio	Lower	Upper
228	100		
226	29.4	25.0	37.6
229	20.8	16.2	24.4

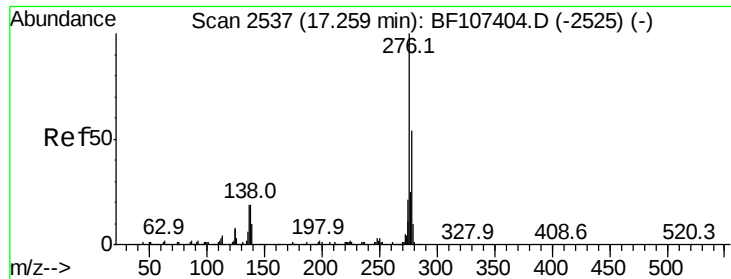


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#85

Indeno(1,2,3-cd)pyrene

Concen: 9.138 ng

RT: 17.29 min Scan# 2542

Delta R.T. -0.01 min

Lab File: BF107485.D

Acq: 18 Jul 2018 18:40

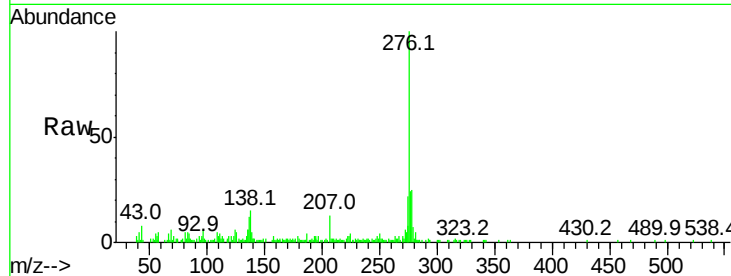
Instrument :

BNA_F

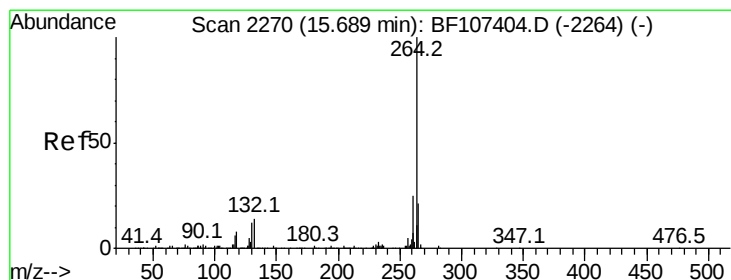
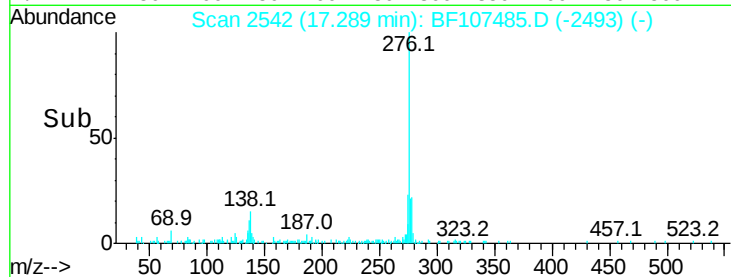
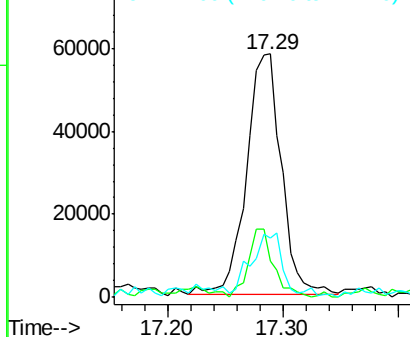
ClientSampleId :

SB5-U-23-13

Tot Ion:276	Resp:	122164
Ion Ratio	Lower	Upper
276	100	
138	20.4	25.0 37.6#
277	25.3	20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

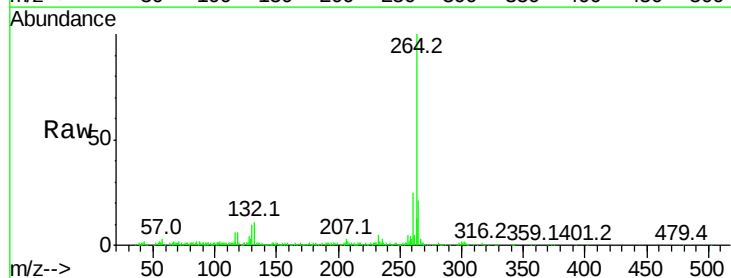
RT: 15.71 min Scan# 2274

Delta R.T. 0.00 min

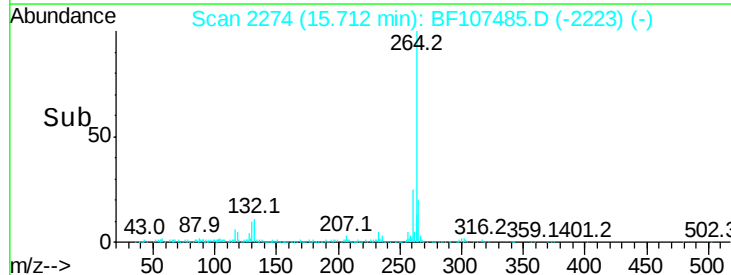
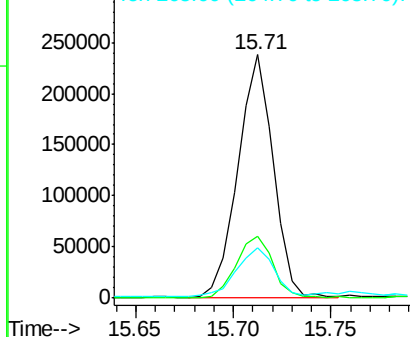
Lab File: BF107485.D

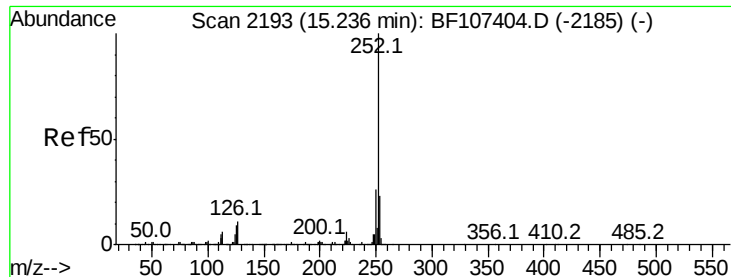
Acq: 18 Jul 2018 18:40

Tgt Ion:264	Resp:	297623
Ion Ratio	Lower	Upper
264	100	
260	25.4	19.2 28.8
265	20.9	17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

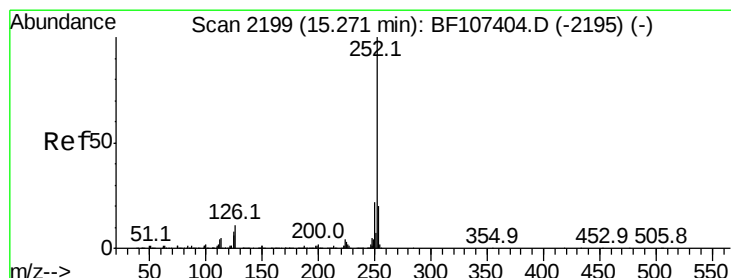
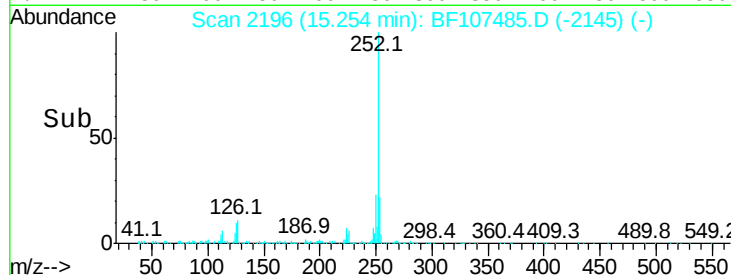
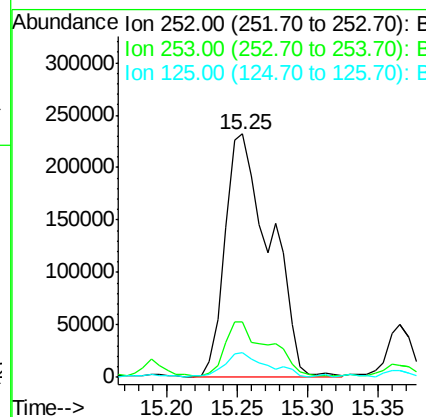
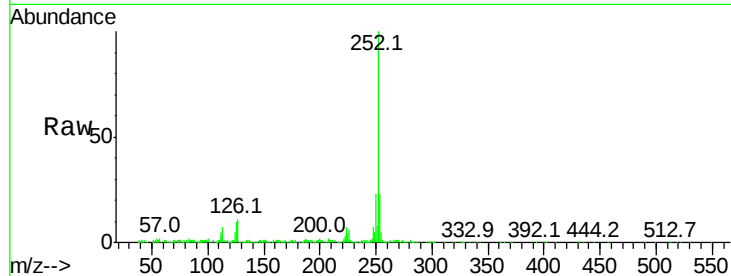




#87
Benzo(b)fluoranthene
Concen: 29.500 ng
RT: 15.25 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BF107485.D
Acq: 18 Jul 2018 18:40

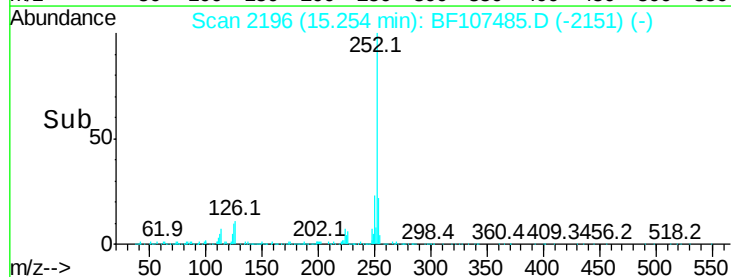
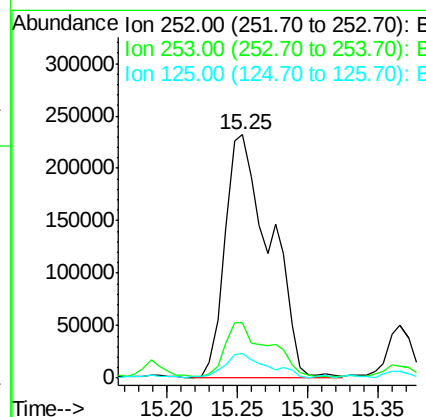
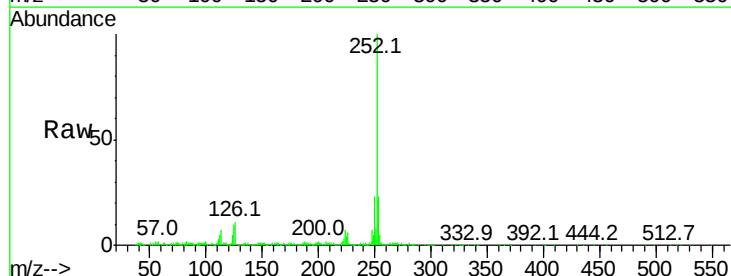
Instrument :
BNA_F
ClientSampleId :
SB5-U-23-13

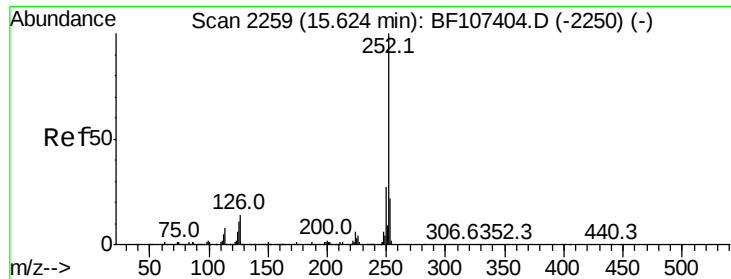
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.6
125	10.3	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 30.229 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.04 min
Lab File: BF107485.D
Acq: 18 Jul 2018 18:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	10.3	10.2	15.2





#89

Benzo(a)pyrene

Concen: 16.987 ng

RT: 15.65 min Scan# 2263

Delta R.T. 0.00 min

Lab File: BF107485.D

Acq: 18 Jul 2018 18:40

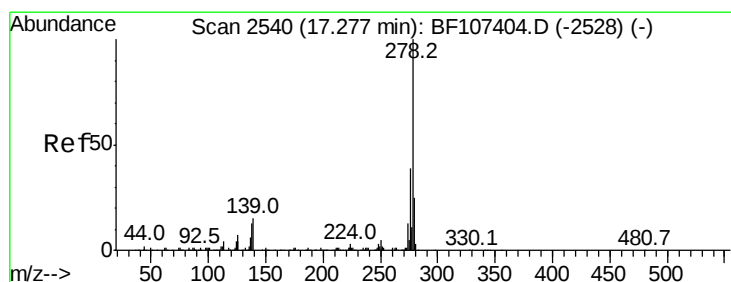
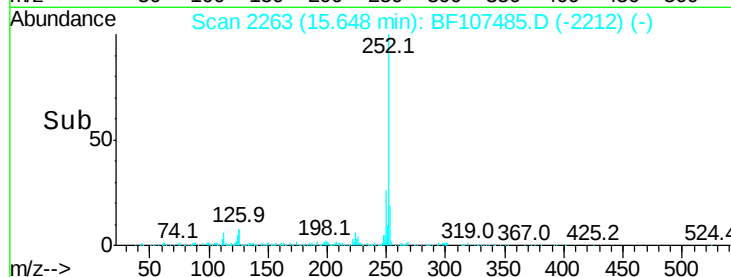
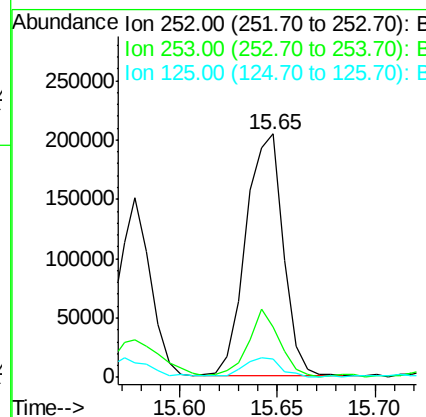
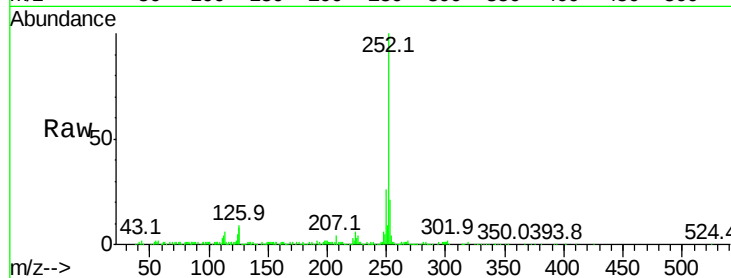
Instrument :

BNA_F

ClientSampled :

SB5-U-23-13

Tot Ion:	252	Resp:	271607
Ion Ratio	Lower	Upper	
252	100		
253	20.6	17.1	25.7
125	7.7	9.8	14.6#



#90

Dibenzo(a,h)anthracene

Concen: 2.567 ng

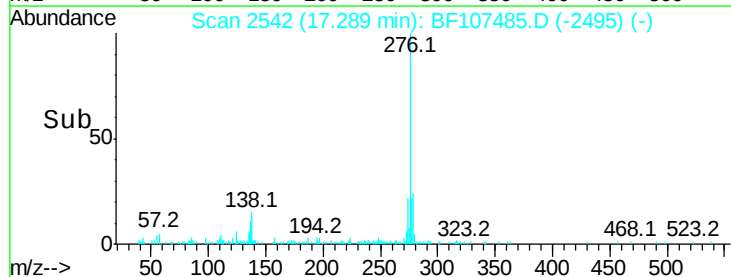
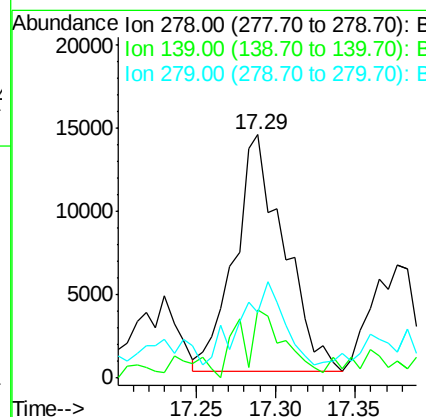
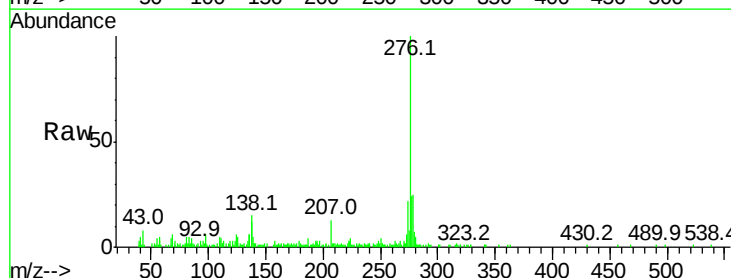
RT: 17.29 min Scan# 2542

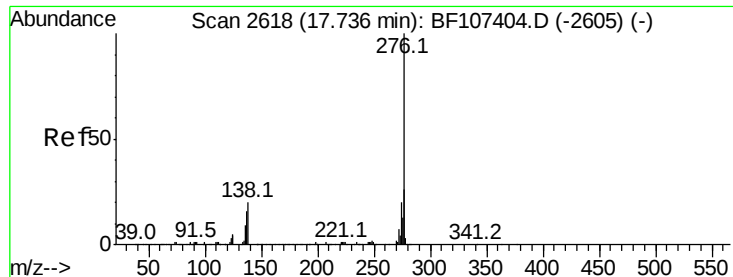
Delta R.T. -0.02 min

Lab File: BF107485.D

Acq: 18 Jul 2018 18:40

Tgt Ion:	278	Resp:	30980
Ion Ratio	Lower	Upper	
278	100		
139	28.2	15.9	23.9#
279	26.7	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 2.397 ng

RT: 18.02 min Scan# 2667

Delta R.T. 0.25 min

Lab File: BF107485.D

Acq: 18 Jul 2018 18:40

Instrument :

BNA_F

ClientSampleId :

SB5-U-23-13

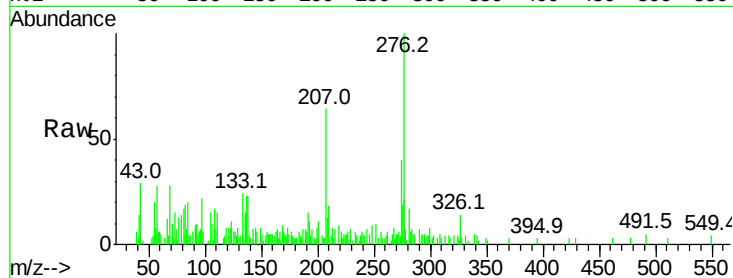
Tot Ion:276 Resp: 29396

Ion Ratio Lower Upper

276 100

277 20.9 17.9 26.9

138 23.3 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

