

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071818\
 Data File : BF107509.D
 Acq On : 19 Jul 2018 11:34
 Operator : JU/SJ
 Sample : J4016-17DL 10X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB4-L-12-7DL

Quant Time: Jul 19 13:17:55 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	122326	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	467830	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	252153	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	470621	20.00	ng	0.00
75) Chrysene-d12	14.17	240	311909	20.00	ng	-0.01
86) Perylene-d12	15.71	264	322284	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	61915	7.69	ng	-0.02
7) Phenol-d6	6.60	99	83713	8.04	ng	-0.02
23) Nitrobenzene-d5	7.54	82	52734	6.01	ng	-0.02
41) 2,4,6-Tribromophenol	10.81	330	19018	8.58	ng	-0.02
44) 2-Fluorobiphenyl	9.34	172	103211	-4.60	ng	-0.01
78) Terphenyl-d14	13.10	244	105264	8.39	ng	-0.01

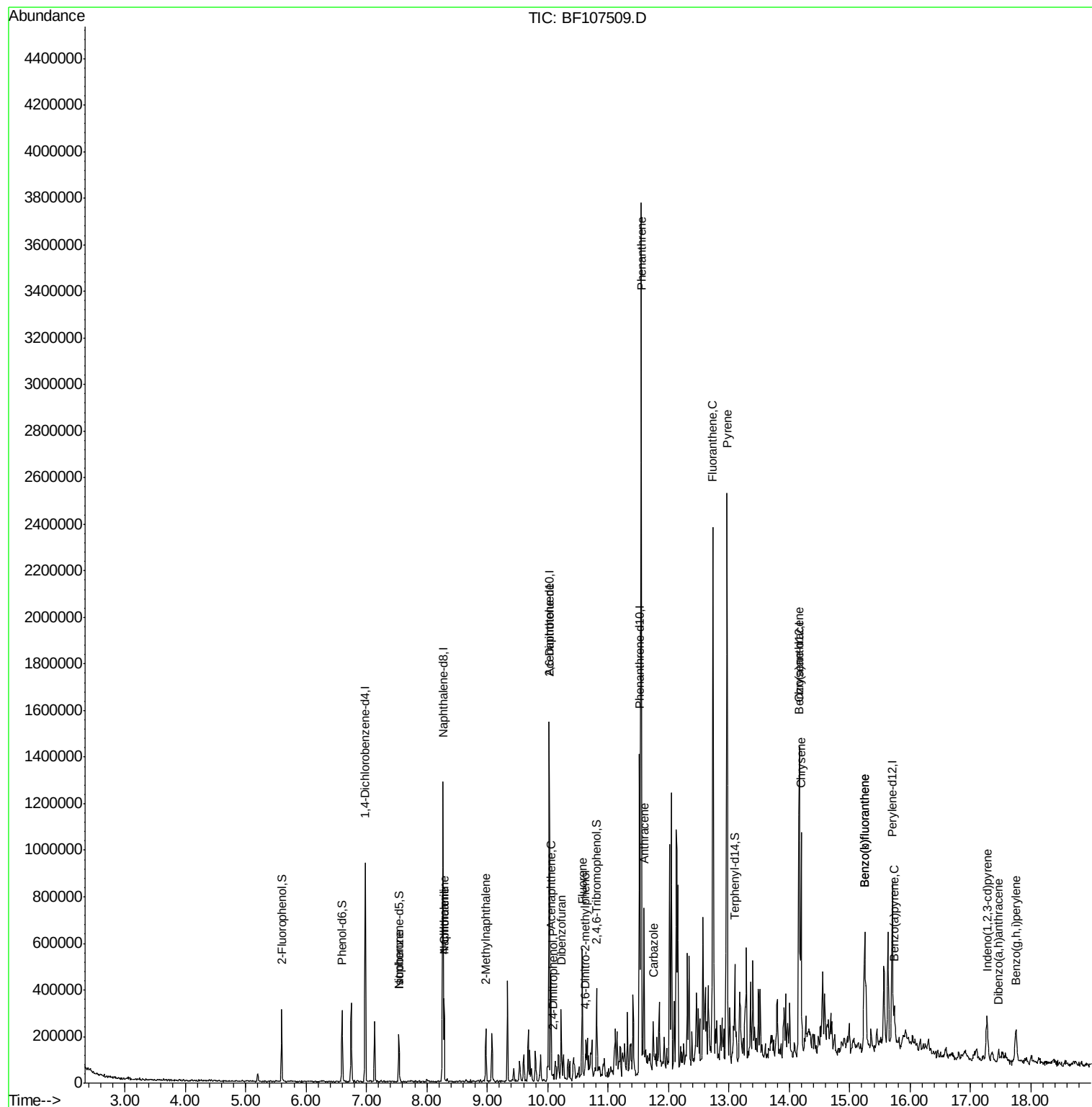
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
25) Isophorone	7.54	82	52733	3.032	ng	# 64
31) Naphthalene	8.28	128	126081	5.548	ng	100
33) 4-Chloroaniline	8.28	127	19770	2.009	ng	# 39
37) 2-Methylnaphthalene	8.98	142	48620	3.246	ng	# 83
50) 2,6-Dinitrotoluene	10.02	165	36595	9.572	ng	# 27
51) Acenaphthene	10.06	154	87964	5.522	ng	96
53) 2,4-Dinitrophenol	10.09	184	223	2.490	ng	# 48
54) Dibenzofuran	10.23	168	86478	3.513	ng	94
57) Fluorene	10.57	166	121219	7.435	ng	93
64) 4,6-Dinitro-2-methylphenol	10.62	198	168	7.545	ng	# 1
70) Phenanthrene	11.55	178	1284997	54.789	ng	97
71) Anthracene	11.60	178	205810	8.810	ng	99
72) Carbazole	11.75	167	50048	2.263	ng	# 90
74) Fluoranthene	12.74	202	908509	34.081	ng	91
77) Pyrene	12.97	202	956781	45.109	ng	99
80) Benzo(a)anthracene	14.15	228	370969	19.438	ng	97
82) Chrysene	14.19	228	368209	20.198	ng	99
85) Indeno(1,2,3-cd)pyrene	17.27	276	117366	9.044	ng	# 87
87) Benzo(b)fluoranthene	15.25	252	391165	20.736	ng	# 92
88) Benzo(k)fluoranthene	15.25	252	391165	21.248	ng	# 92
89) Benzo(a)pyrene	15.74	252	55629	3.213	ng	94
90) Dibenz(a,h)anthracene	17.47	278	26641	2.039	ng	95
91) Benzo(g,h,i)perylene	17.75	276	114014	8.587	ng	# 91

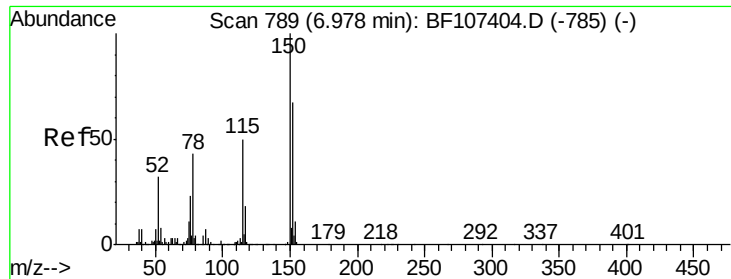
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF107509.D

Acq: 19 Jul 2018 11:34

Instrument :

BNA_F

ClientSampleId :

SB4-L-12-7DL

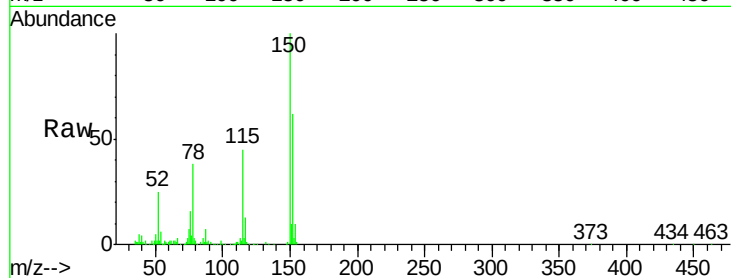
Tgt Ion:152 Resp: 122326

Ion Ratio Lower Upper

152 100

150 160.3 124.6 186.8

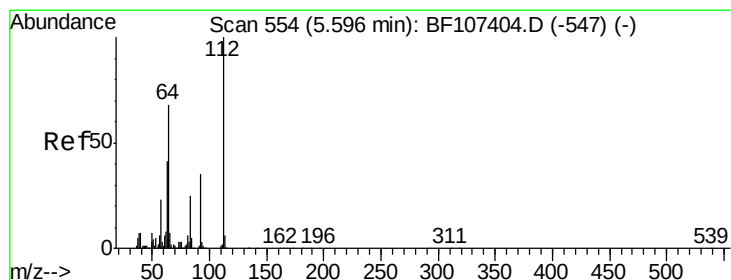
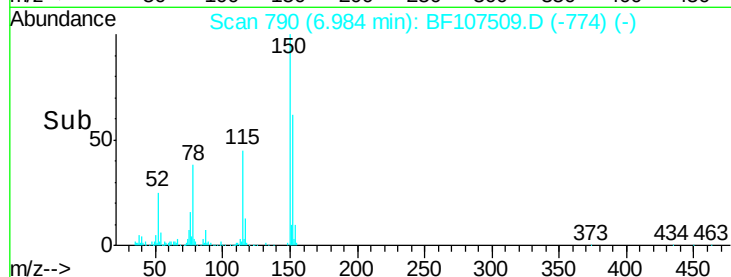
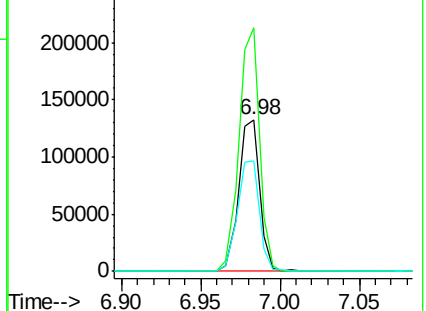
115 72.8 50.1 75.1



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: 7.687 ng

RT: 5.60 min Scan# 554

Delta R.T. -0.02 min

Lab File: BF107509.D

Acq: 19 Jul 2018 11:34

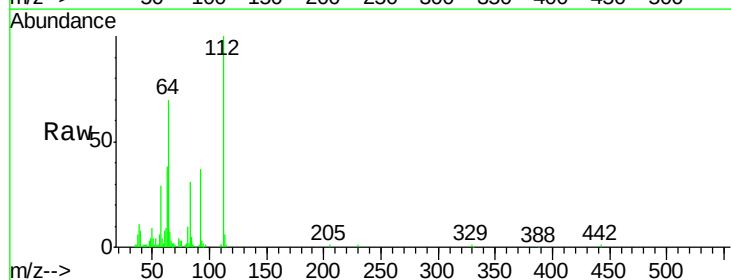
Tgt Ion:112 Resp: 61915

Ion Ratio Lower Upper

112 100

64 69.9 47.9 71.9

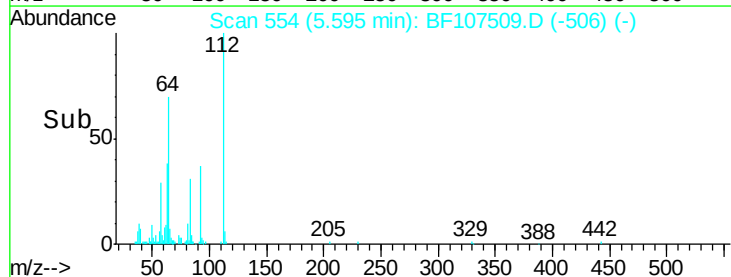
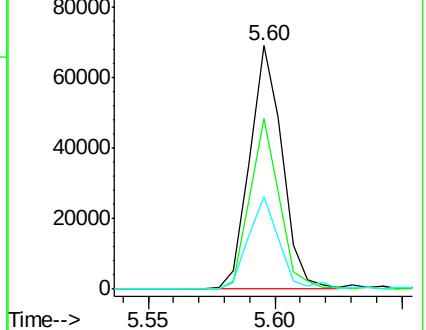
63 37.8 23.7 35.5#

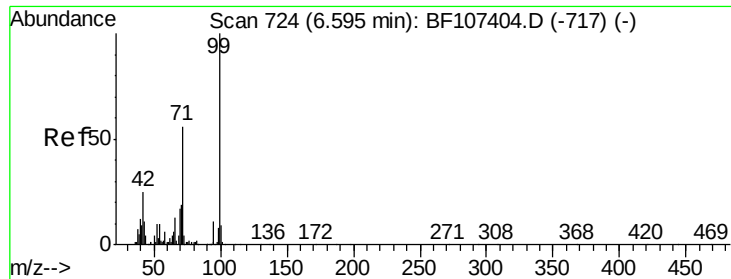


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 8.039 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF107509.D

Acq: 19 Jul 2018 11:34

Instrument :

BNA_F

ClientSampleId :

SB4-L-12-7DL

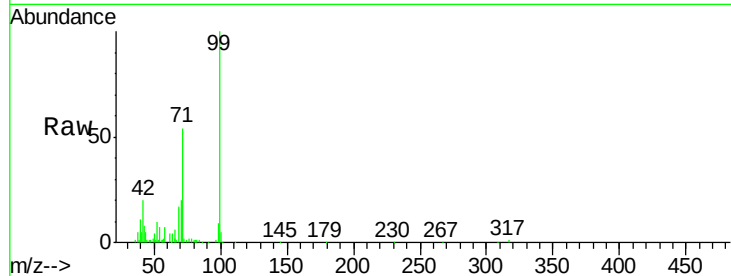
Tgt Ion: 99 Resp: 83713

Ion Ratio Lower Upper

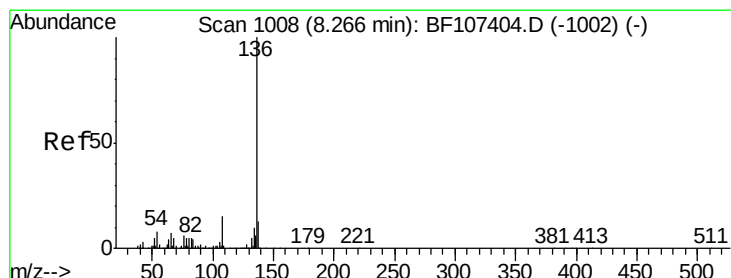
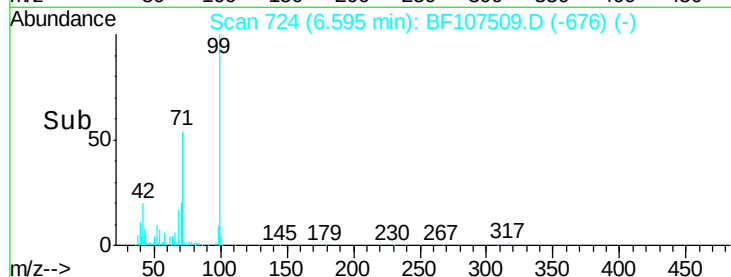
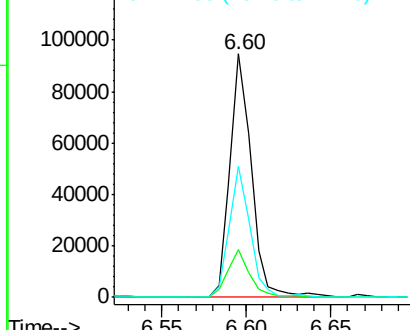
99 100

42 19.6 14.5 21.7

71 53.8 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: BF107509.D

Acq: 19 Jul 2018 11:34

Tgt Ion: 136 Resp: 467830

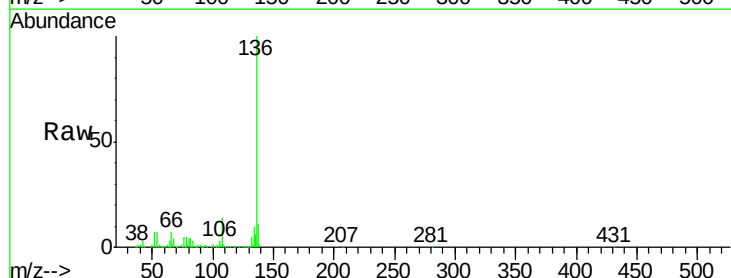
Ion Ratio Lower Upper

136 100

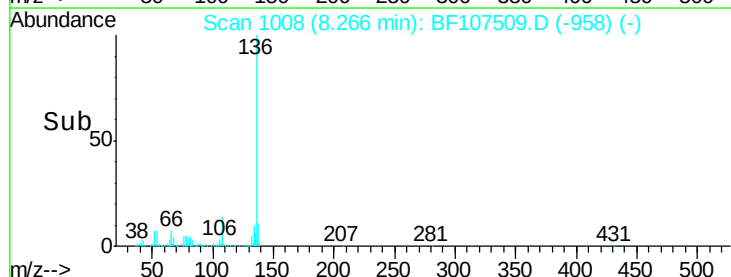
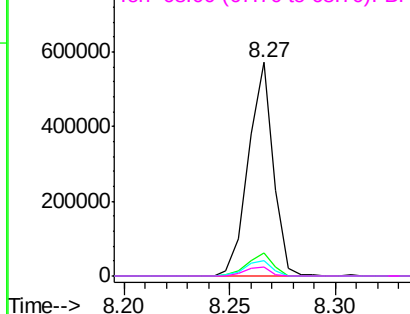
137 10.7 8.9 13.3

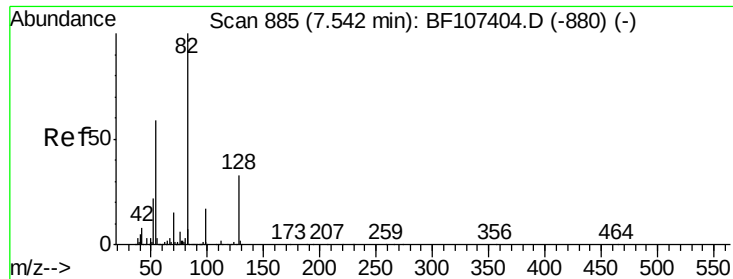
54 7.4 6.6 9.8

68 4.5 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

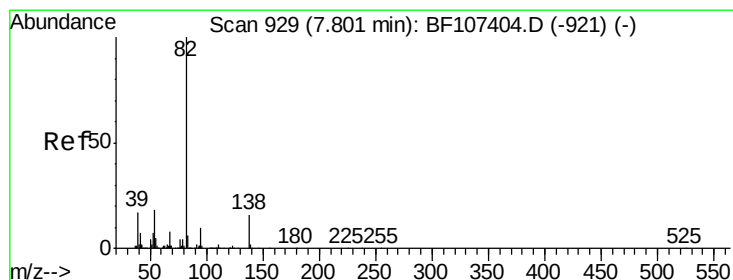
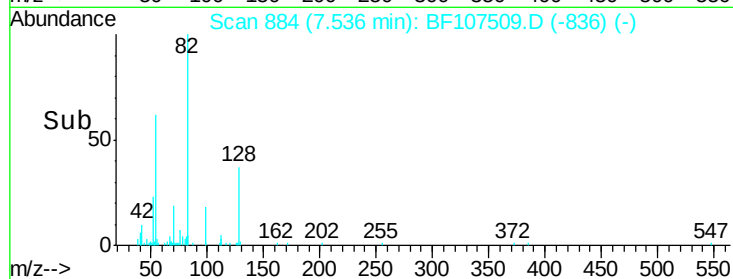
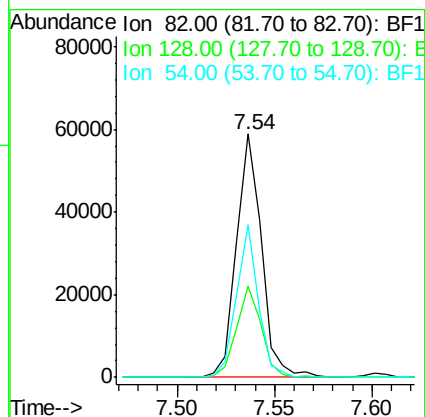
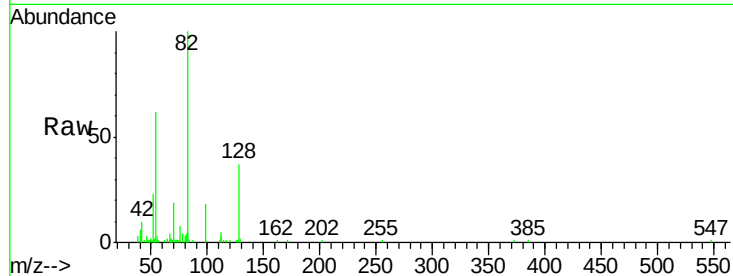




#23
Nitrobenzene-d5
Concen: 6.011 ng
RT: 7.54 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF107509.D
Acq: 19 Jul 2018 11:34

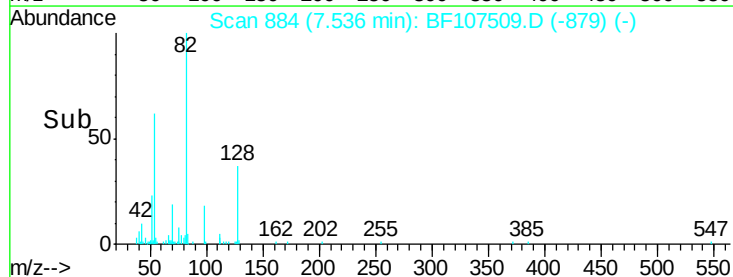
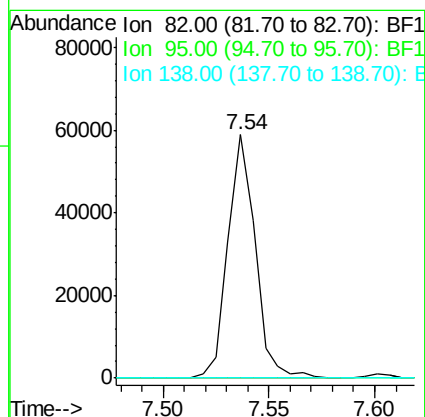
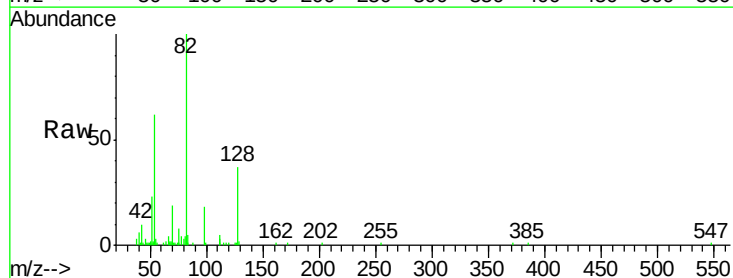
Instrument :
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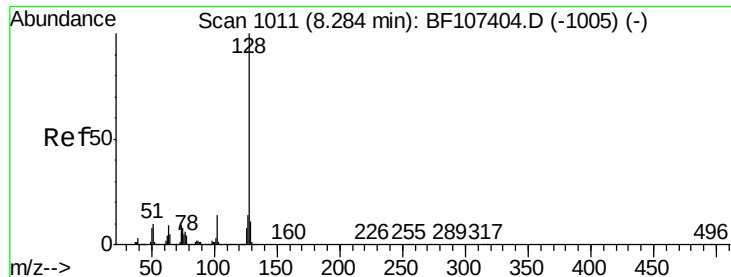
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.4	36.1	54.1
54	62.5	41.4	62.2#



#25
Isophorone
Concen: 3.032 ng
RT: 7.54 min Scan# 884
Delta R.T. -0.27 min
Lab File: BF107509.D
Acq: 19 Jul 2018 11:34

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#

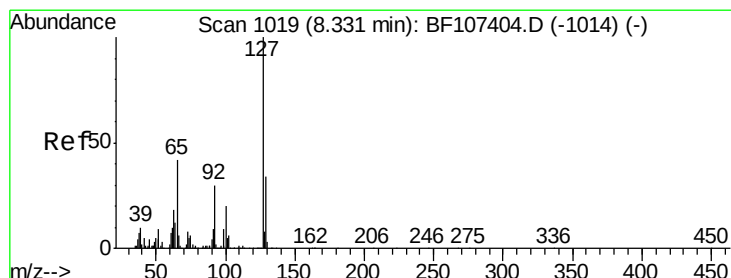
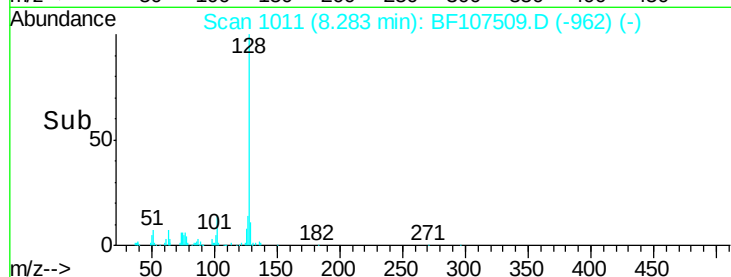
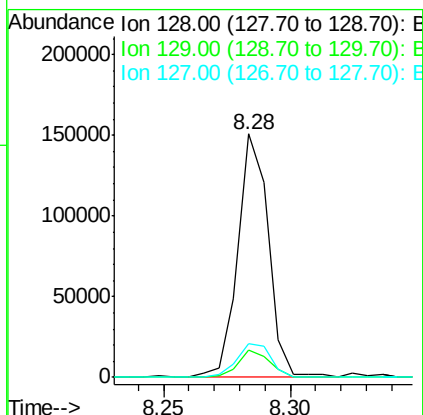
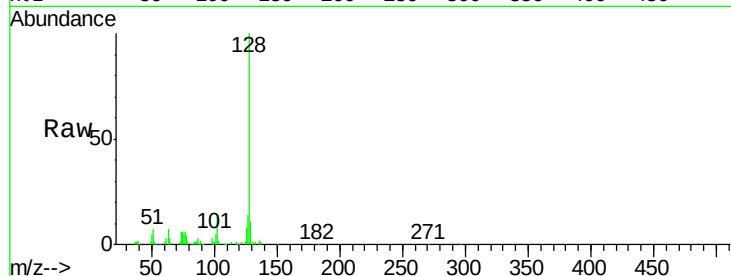




#31
Naphthalene
Concen: 5.548 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF107509.D
Acq: 19 Jul 2018 11:34

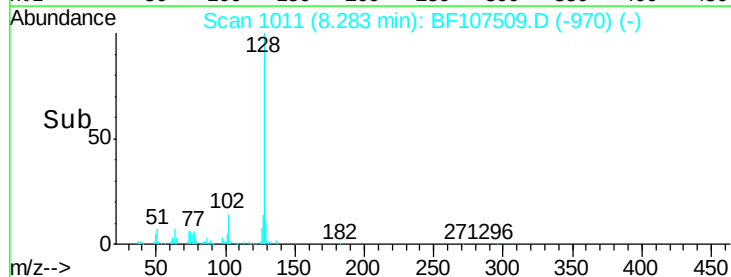
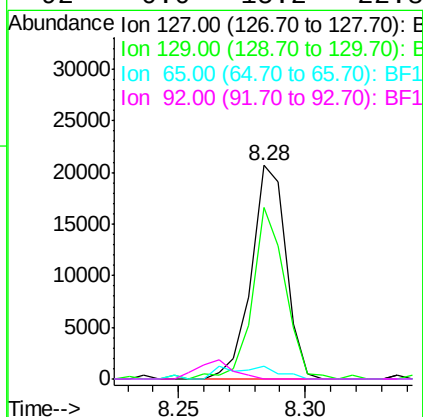
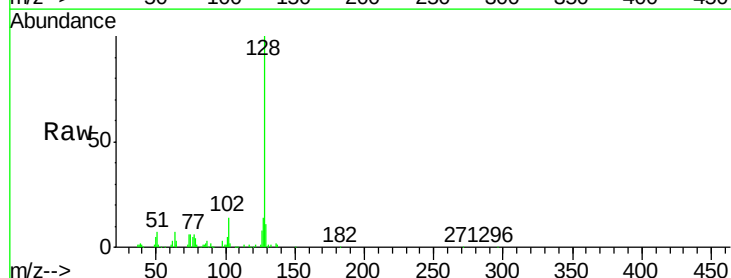
Instrument :
BNA_F
ClientSampleId :
SB4-L-12-7DL

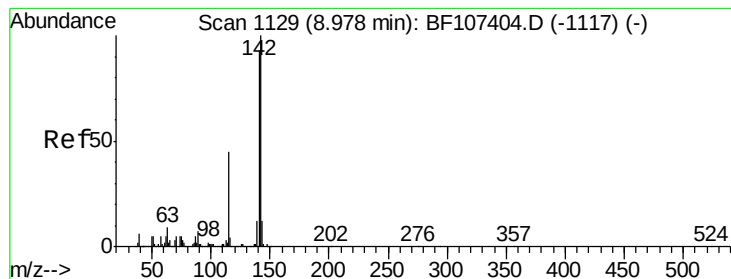
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.7	10.9	16.3



#33
4-Chloroaniline
Concen: 2.009 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.06 min
Lab File: BF107509.D
Acq: 19 Jul 2018 11:34

Tgt Ion	Ratio	Lower	Upper
127	100		
129	80.4	25.9	38.9#
65	5.7	25.0	37.4#
92	0.0	15.2	22.8#





#37

2-Methylnaphthalene

Concen: 3.246 ng

RT: 8.98 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BF107509.D

Acq: 19 Jul 2018 11:34

Instrument :

BNA_F

ClientSampleId :

SB4-L-12-7DL

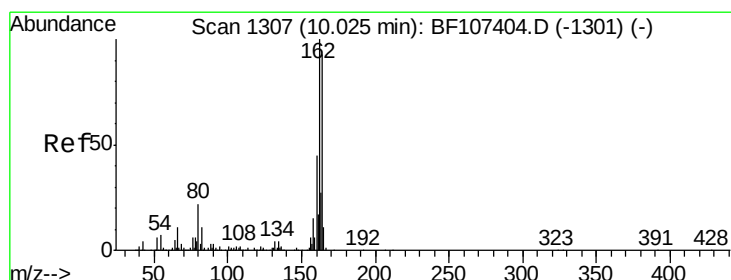
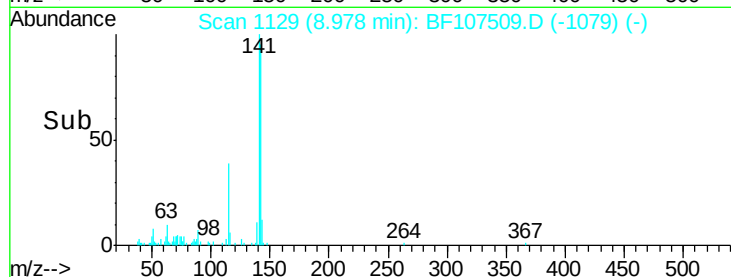
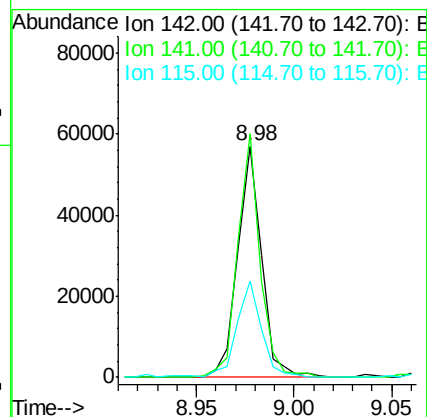
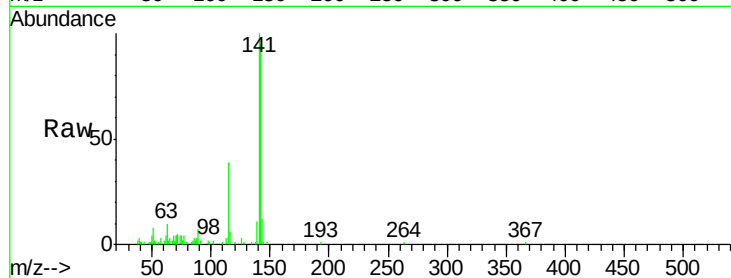
Tgt Ion:142 Resp: 48620

Ion Ratio Lower Upper

142 100

141 105.3 70.8 106.2

115 41.5 26.1 39.1#



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.02 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF107509.D

Acq: 19 Jul 2018 11:34

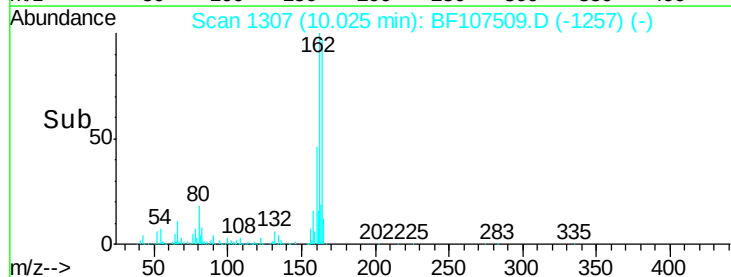
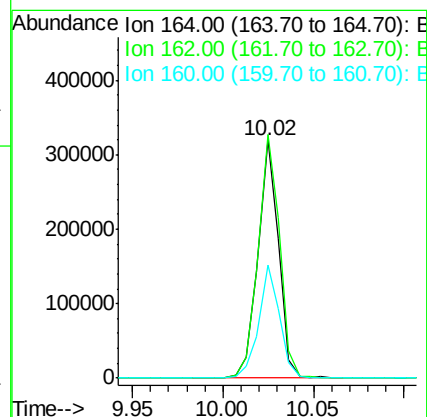
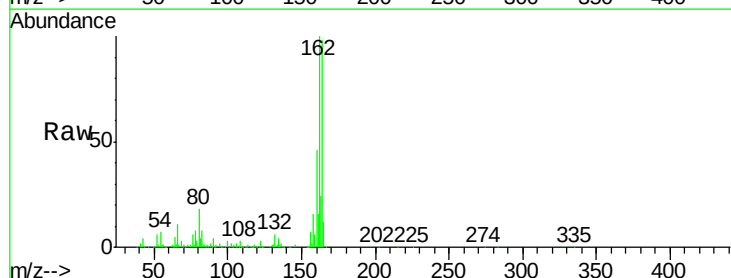
Tgt Ion:164 Resp: 252153

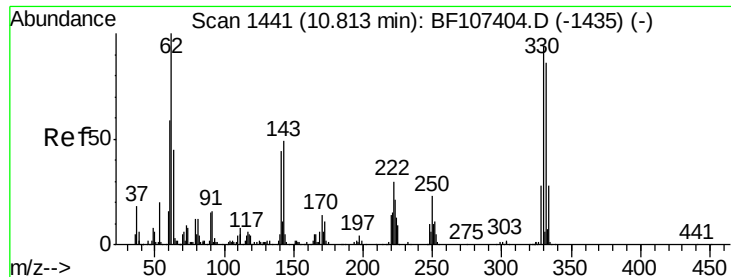
Ion Ratio Lower Upper

164 100

162 102.2 86.1 129.1

160 47.4 38.3 57.5





#41

2,4,6-Tribromophenol

Concen: 8.584 ng

RT: 10.81 min Scan# 1441

Delta R.T. -0.02 min

Lab File: BF107509.D

Acq: 19 Jul 2018 11:34

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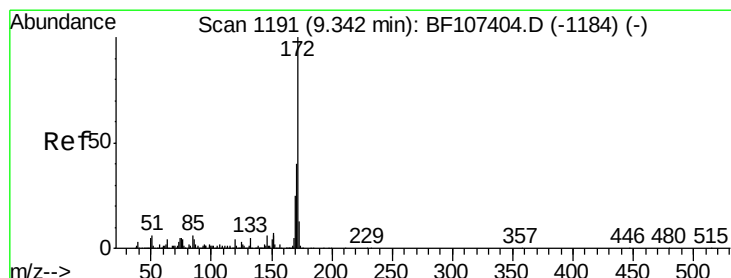
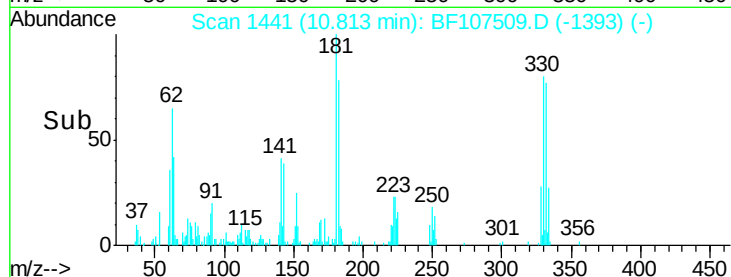
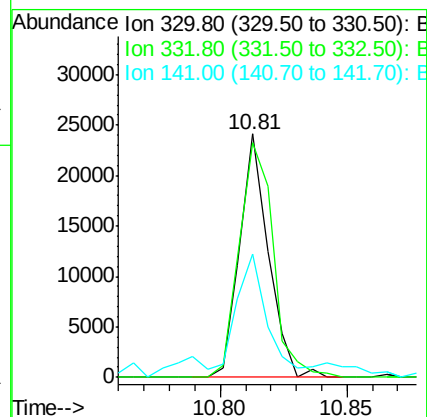
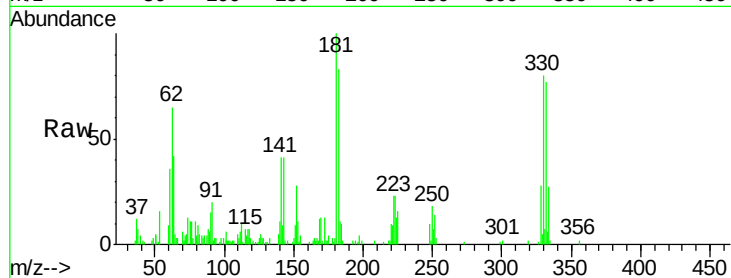
Tgt Ion:330 Resp: 19018

Ion Ratio Lower Upper

330 100

332 113.3 77.0 115.6

141 66.5 29.9 44.9#



#44

2-Fluorobiphenyl

Concen: -4.602 ng

RT: 9.34 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BF107509.D

Acq: 19 Jul 2018 11:34

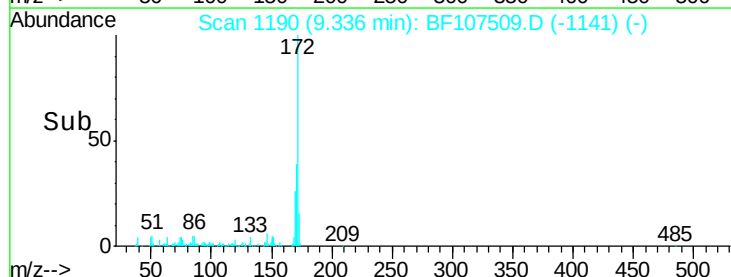
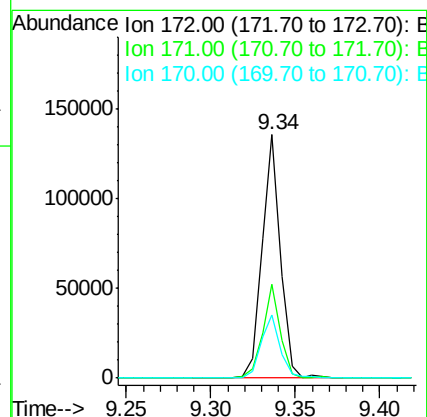
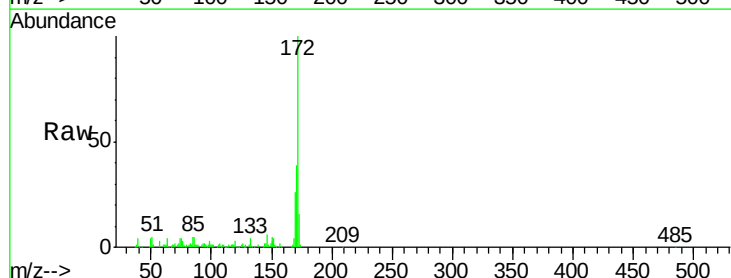
Tgt Ion:172 Resp: 103211

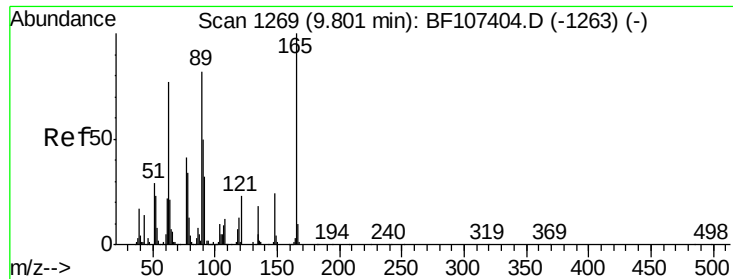
Ion Ratio Lower Upper

172 100

171 38.7 29.7 44.5

170 25.9 19.6 29.4

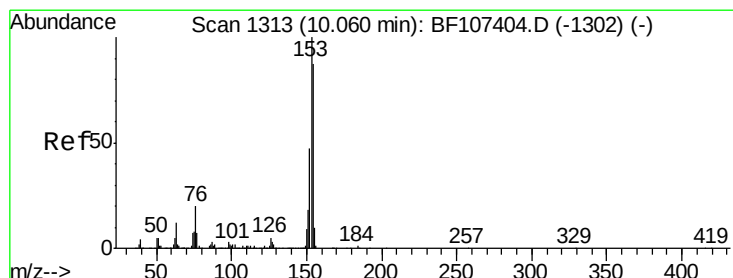
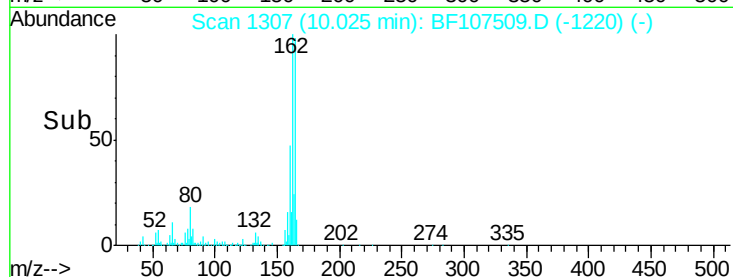
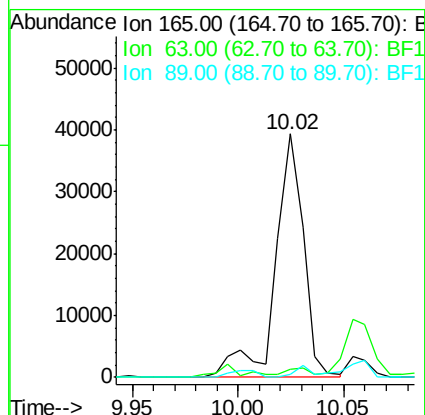
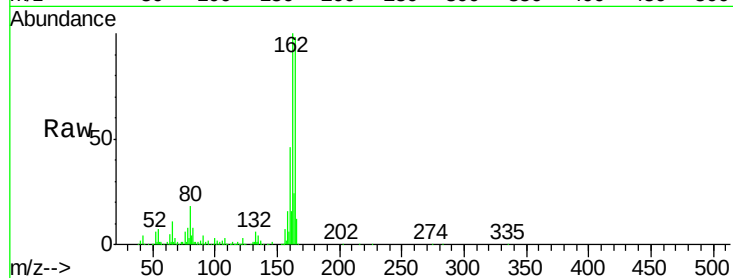




#50
2,6-Dinitrotoluene
Concen: 9.572 ng
RT: 10.02 min Scan# 1307
Delta R.T. 0.21 min
Lab File: BF107509.D
Acq: 19 Jul 2018 11:34

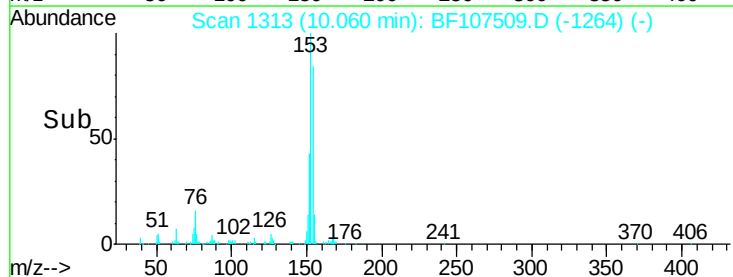
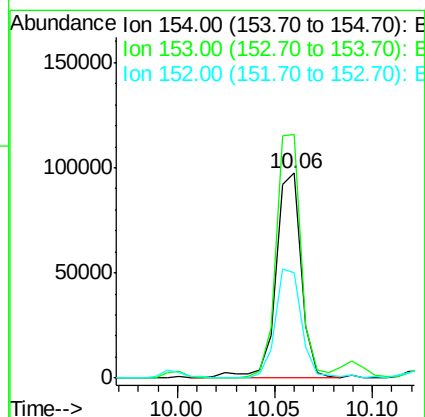
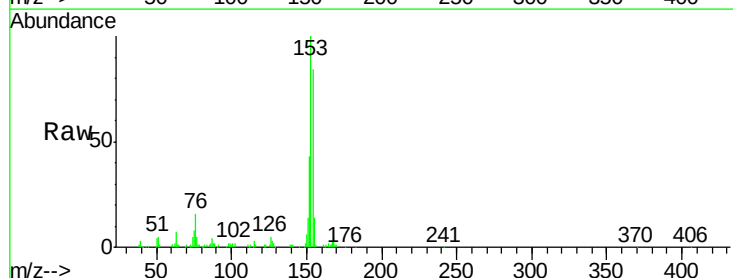
Instrument :
BNA_F
ClientSampleId :
SB4-L-12-7DL

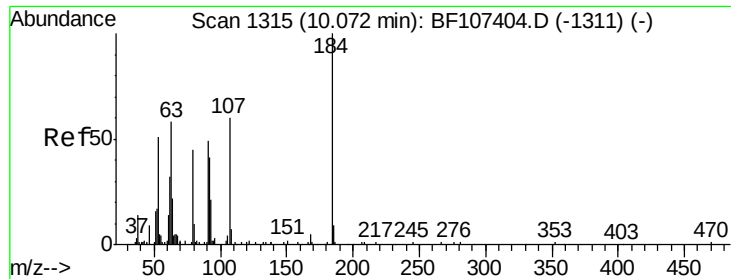
Tgt Ion	Ratio	Lower	Upper
165	100		
63	3.2	44.7	67.1#
89	1.4	44.0	66.0#



#51
Acenaphthene
Concen: 5.522 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF107509.D
Acq: 19 Jul 2018 11:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.8	91.2	136.8
152	51.6	43.8	65.8

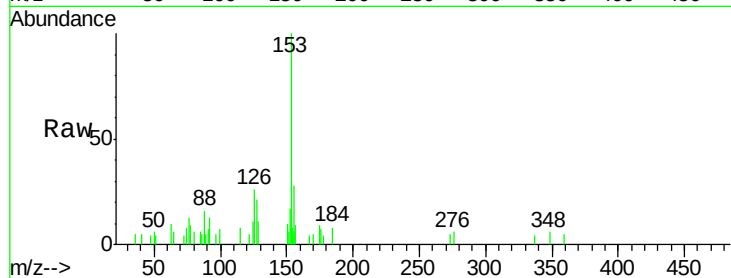




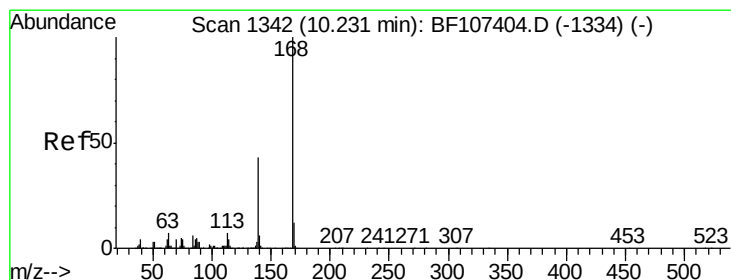
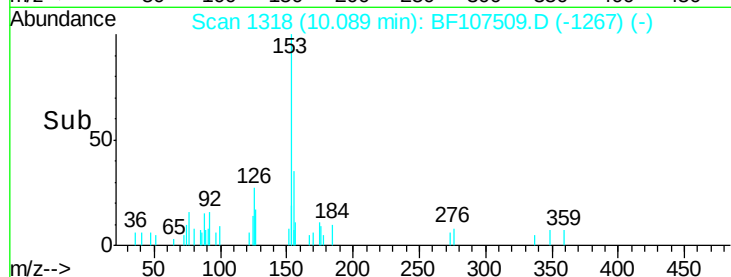
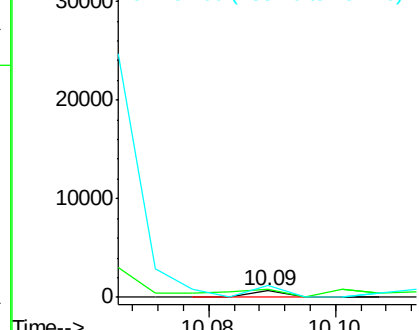
#53
 2,4-Dinitrophenol
 Concen: 2.490 ng
 RT: 10.09 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF107509.D
 Acq: 19 Jul 2018 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SB4-L-12-7DL

Tgt Ion:184 Resp: 223
 Ion Ratio Lower Upper
 184 100
 63 132.3 54.2 81.2#
 154 303.0 184.0 276.0#

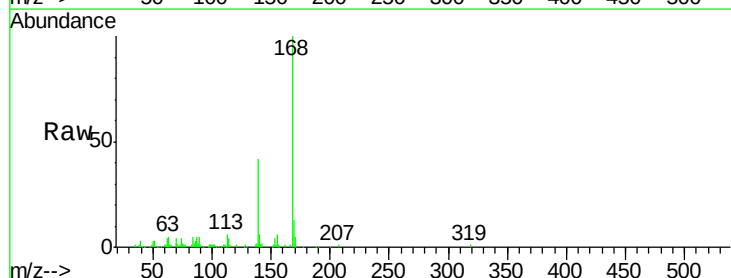


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

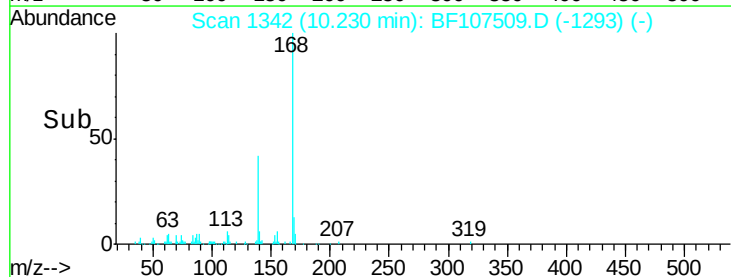
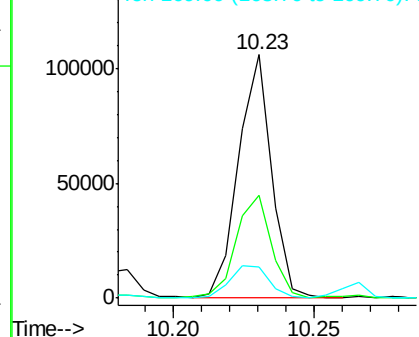


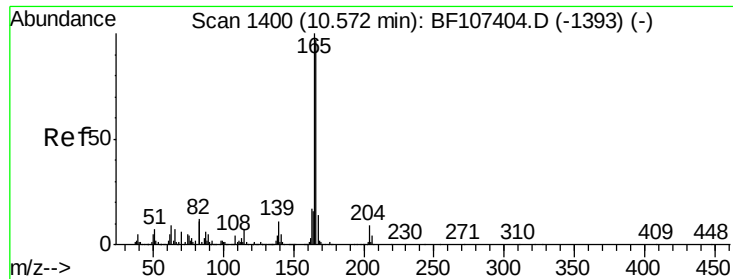
#54
 Dibenzofuran
 Concen: 3.513 ng
 RT: 10.23 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF107509.D
 Acq: 19 Jul 2018 11:34

Tgt Ion:168 Resp: 86478
 Ion Ratio Lower Upper
 168 100
 139 42.0 30.1 45.1
 169 12.7 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

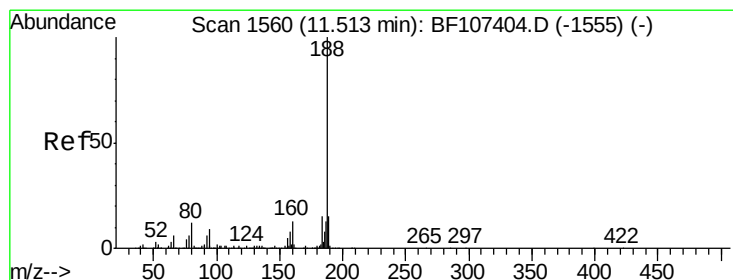
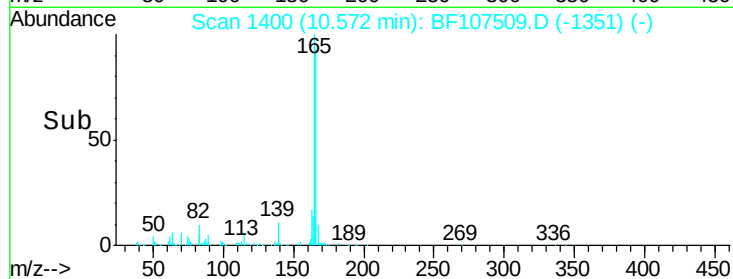
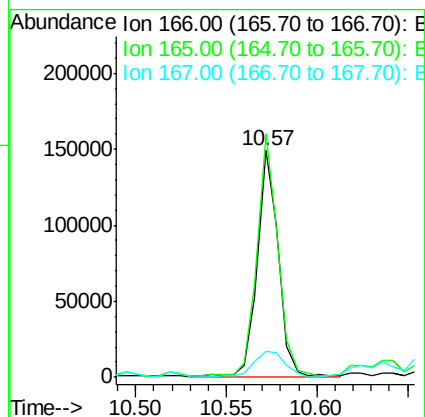
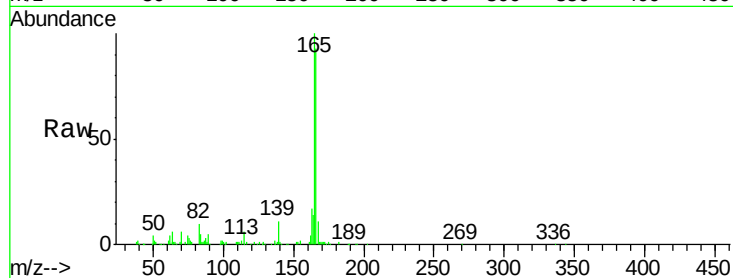




#57
 Fluorene
 Concen: 7.435 ng
 RT: 10.57 min Scan# 1400
 Delta R.T. -0.01 min
 Lab File: BF107509.D
 Acq: 19 Jul 2018 11:34

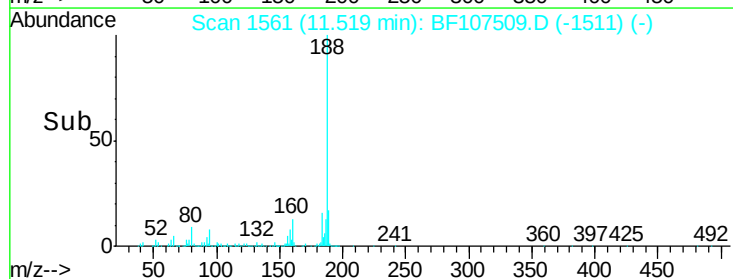
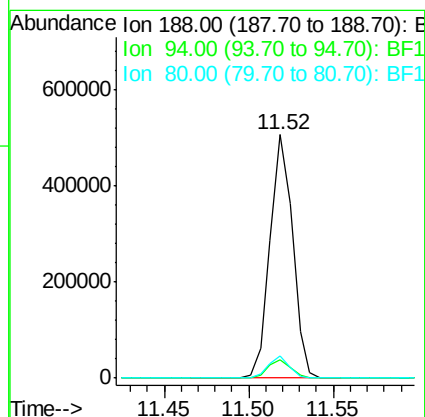
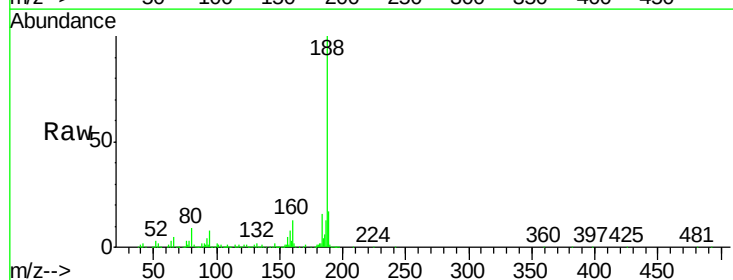
Instrument :
 BNA_F
 ClientSampleId :
 SB4-L-12-7DL

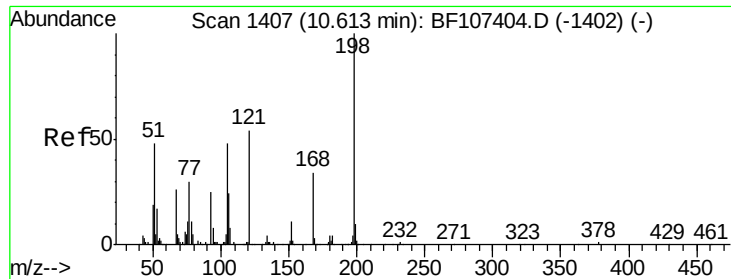
Tgt Ion	Ratio	Lower	Upper
166	100		
165	107.4	79.8	119.8
167	11.5	10.6	16.0



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.52 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF107509.D
 Acq: 19 Jul 2018 11:34

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	8.5	12.7#
80	9.1	9.2	13.8#

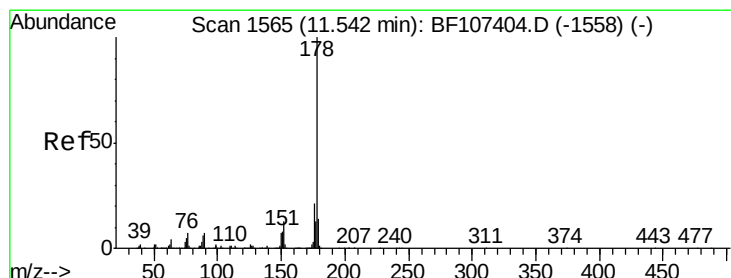
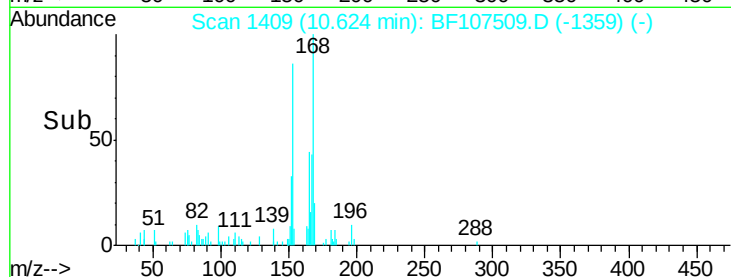
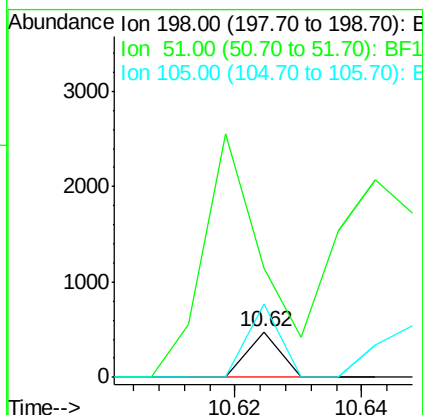
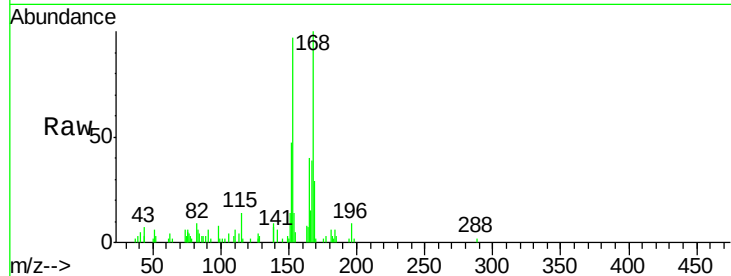




#64
 4,6-Dinitro-2-methylphenol
 Concen: 7.545 ng
 RT: 10.62 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF107509.D
 Acq: 19 Jul 2018 11:34

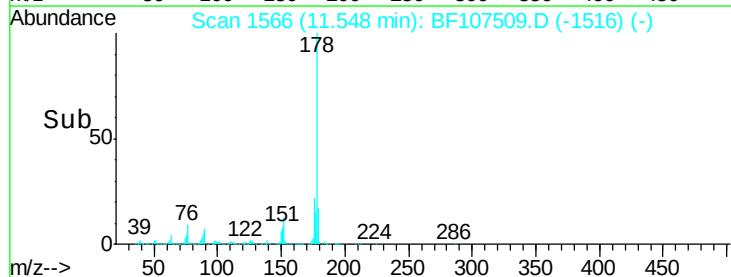
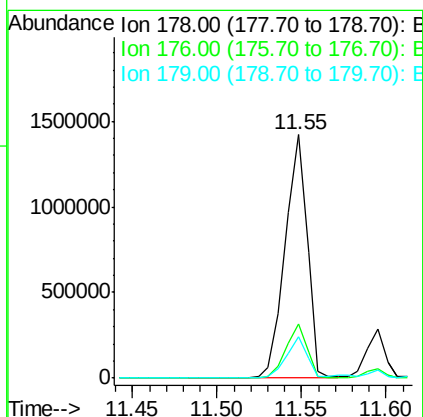
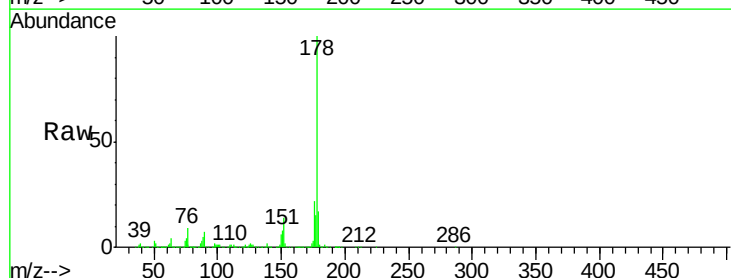
Instrument :
 BNA_F
 ClientSampleId :
 SB4-L-12-7DL

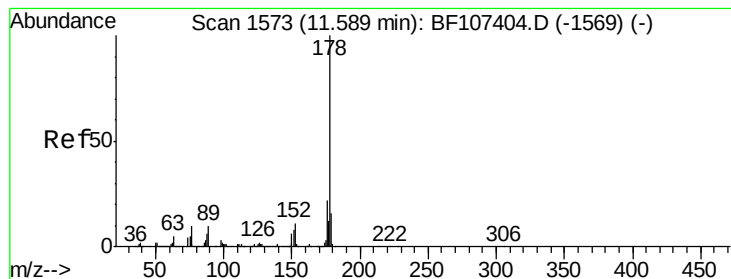
Tgt Ion:198 Resp: 168
 Ion Ratio Lower Upper
 198 100
 51 240.8 37.7 77.7#
 105 162.8 36.3 76.3#



#70
 Phenanthrene
 Concen: 54.789 ng
 RT: 11.55 min Scan# 1566
 Delta R.T. -0.01 min
 Lab File: BF107509.D
 Acq: 19 Jul 2018 11:34

Tgt Ion:178 Resp: 1284997
 Ion Ratio Lower Upper
 178 100
 176 22.0 15.8 23.8
 179 16.9 13.0 19.6





#71

Anthracene

Concen: 8.810 ng

RT: 11.60 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BF107509.D

Acq: 19 Jul 2018 11:34

Instrument :

BNA_F

ClientSampleId :

SB4-L-12-7DL

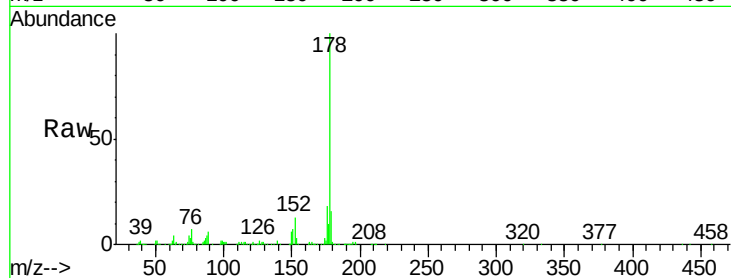
Tgt Ion:178 Resp: 205810

Ion Ratio Lower Upper

178 100

176 18.4 15.4 23.2

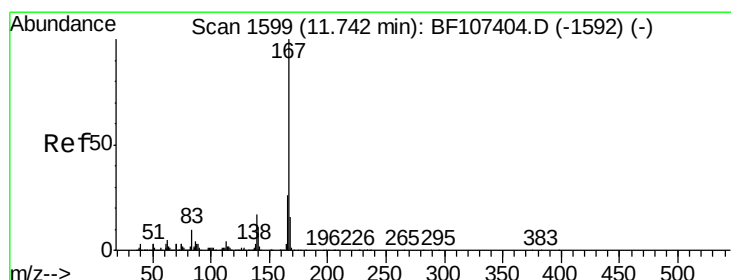
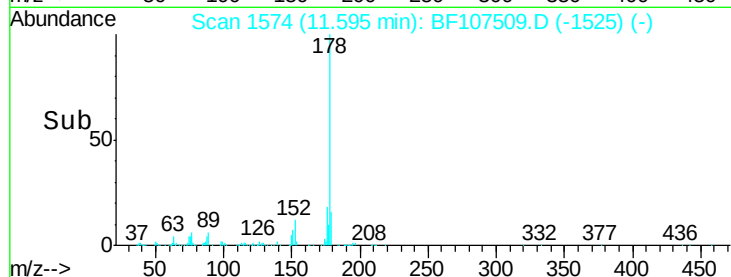
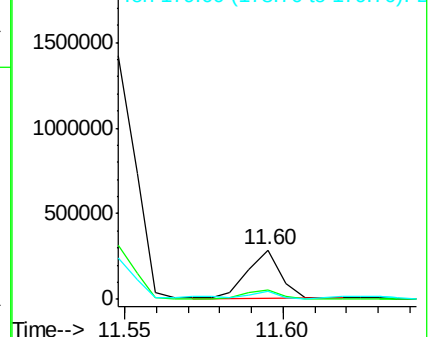
179 15.8 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 2.263 ng

RT: 11.75 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BF107509.D

Acq: 19 Jul 2018 11:34

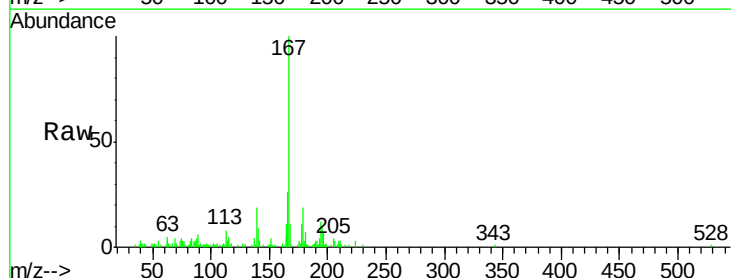
Tgt Ion:167 Resp: 50048

Ion Ratio Lower Upper

167 100

166 26.5 17.6 26.4#

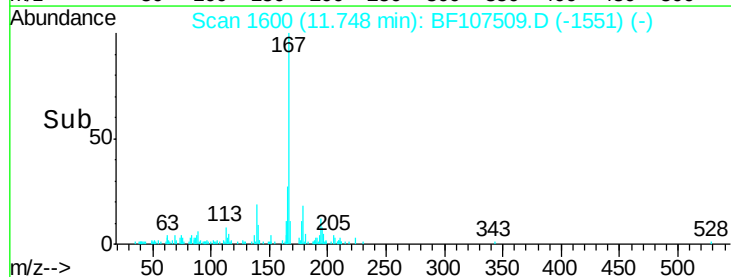
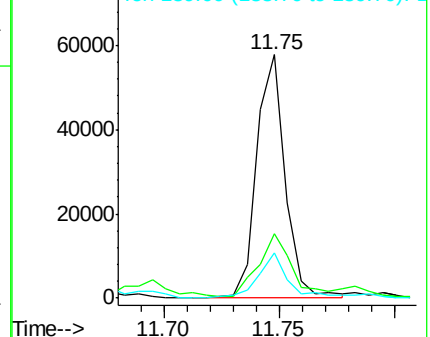
139 18.5 10.9 16.3#

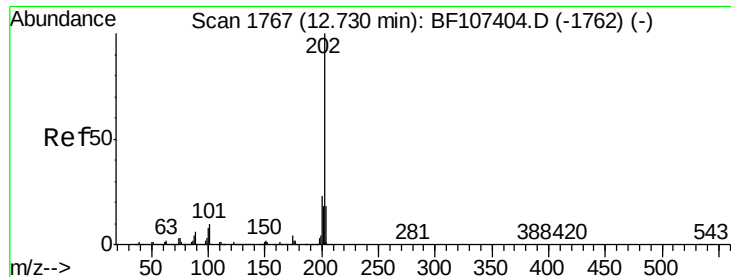


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 34.081 ng

RT: 12.74 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BF107509.D

Acq: 19 Jul 2018 11:34

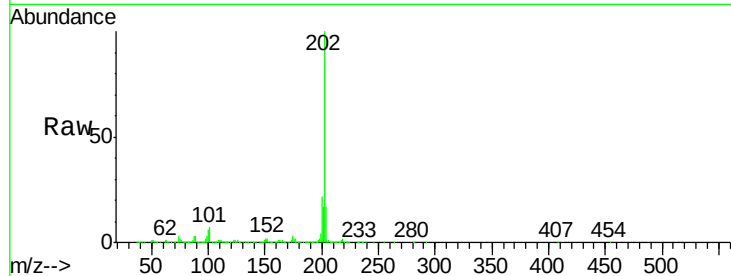
Instrument :

BNA_F

ClientSampleId :

SB4-L-12-7DL

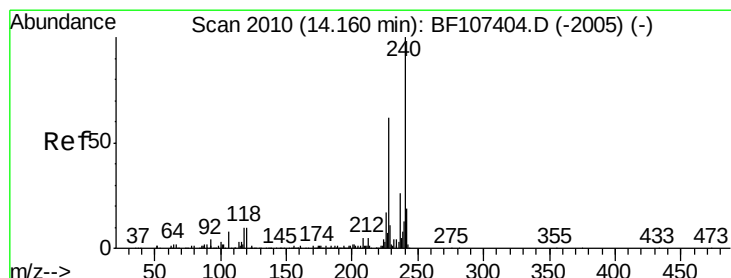
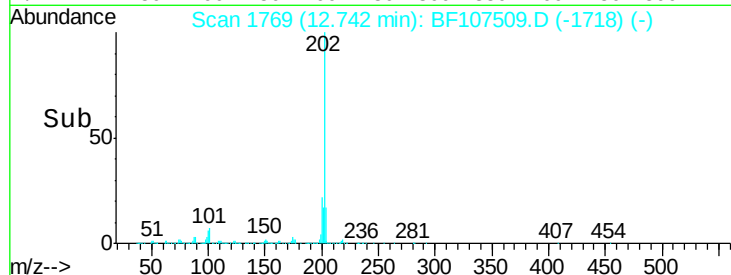
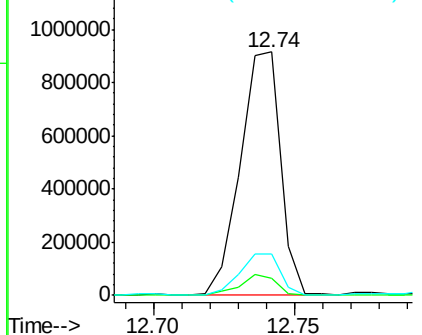
Tgt Ion:	202	Resp:	908509
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	34.1
203	17.3	0.0	38.1



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

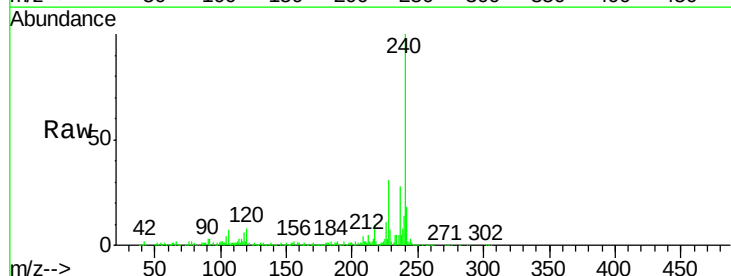
RT: 14.17 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BF107509.D

Acq: 19 Jul 2018 11:34

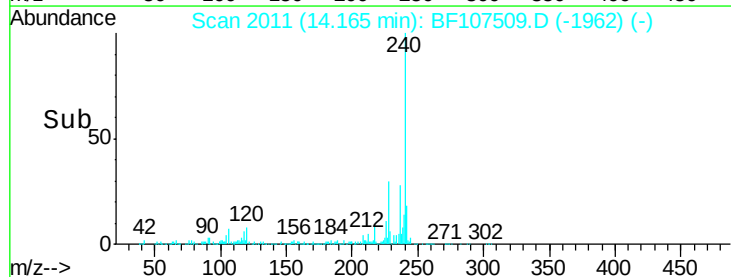
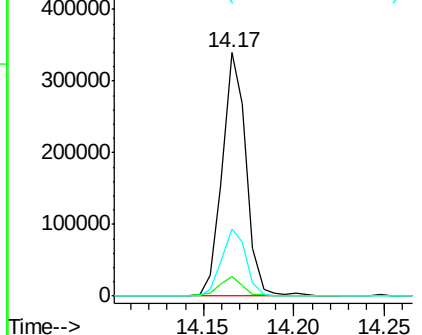
Tgt Ion:	240	Resp:	311909
Ion Ratio	Lower	Upper	
240	100		
120	8.2	9.5	14.3#
236	27.6	20.7	31.1

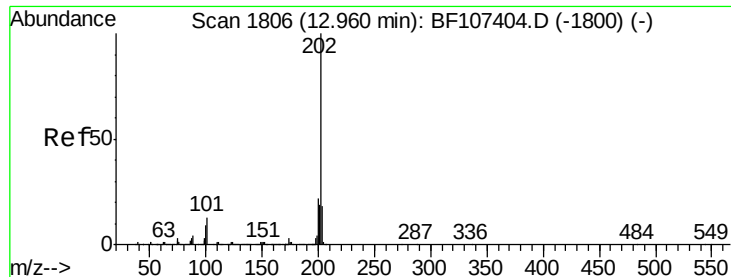


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 45.109 ng

RT: 12.97 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BF107509.D

Acq: 19 Jul 2018 11:34

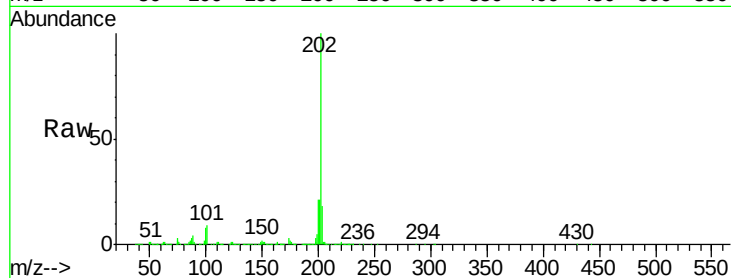
Instrument :

BNA_F

ClientSampleId :

SB4-L-12-7DL

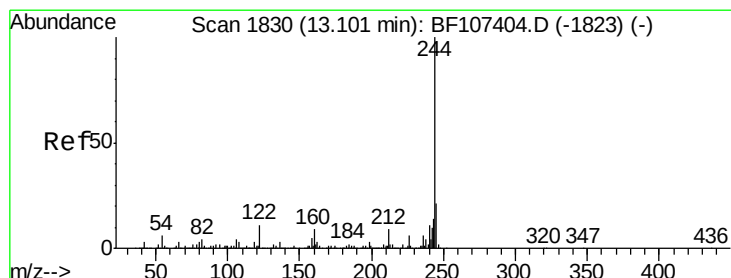
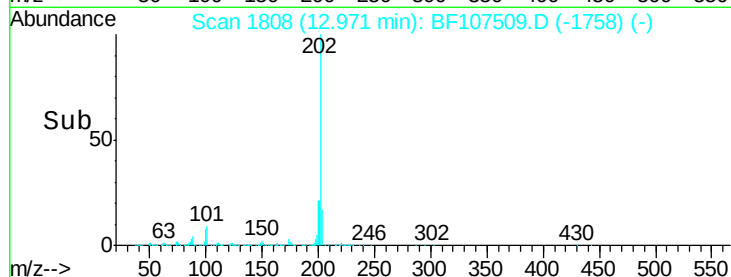
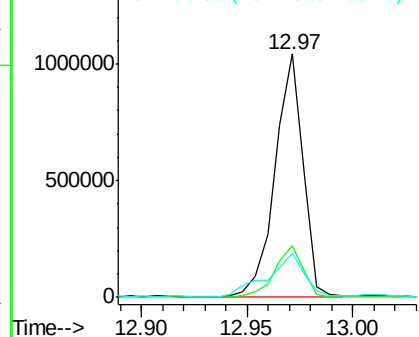
Tgt Ion:	202	Resp:	956781
Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	18.3	14.3	21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 8.385 ng

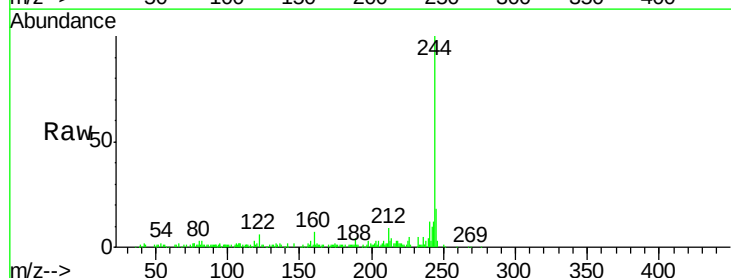
RT: 13.10 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF107509.D

Acq: 19 Jul 2018 11:34

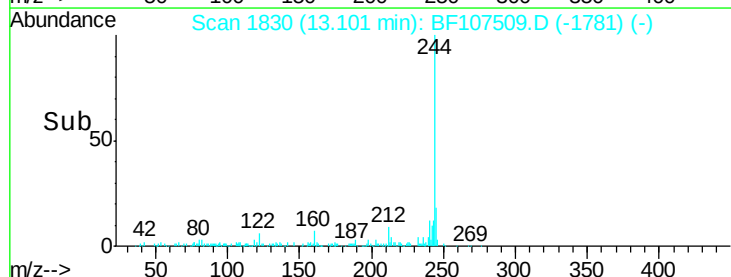
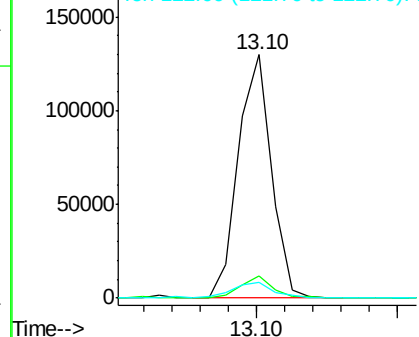
Tgt Ion:	244	Resp:	105264
Ion	Ratio	Lower	Upper
244	100		
212	9.4	5.4	8.0#
122	6.3	11.0	16.4#

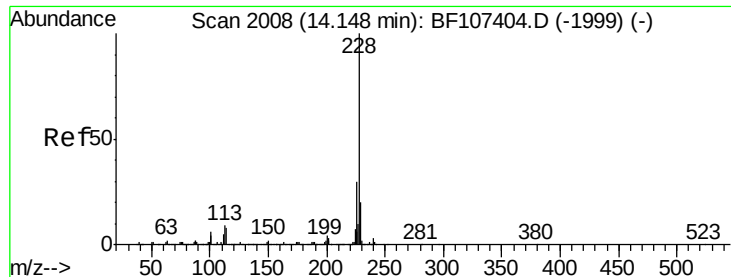


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 19.438 ng

RT: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF107509.D

Acq: 19 Jul 2018 11:34

Instrument :

BNA_F

ClientSampleId :

SB4-L-12-7DL

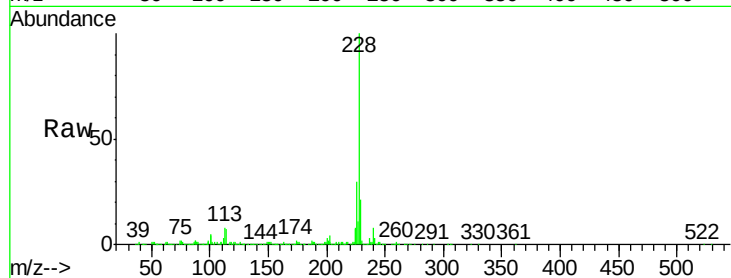
Tgt Ion:228 Resp: 370969

Ion Ratio Lower Upper

228 100

226 29.9 22.6 33.8

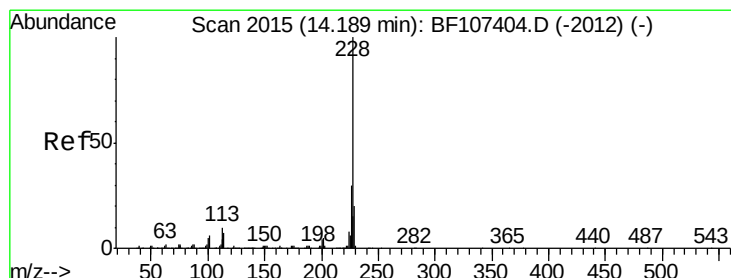
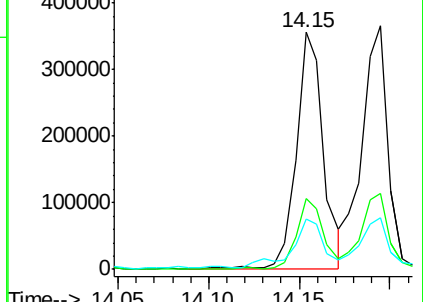
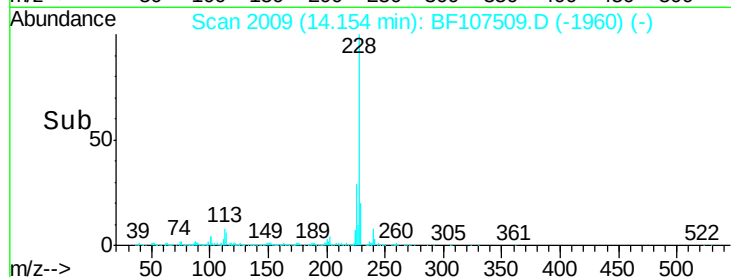
229 21.3 15.8 23.6



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: 20.198 ng

RT: 14.19 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF107509.D

Acq: 19 Jul 2018 11:34

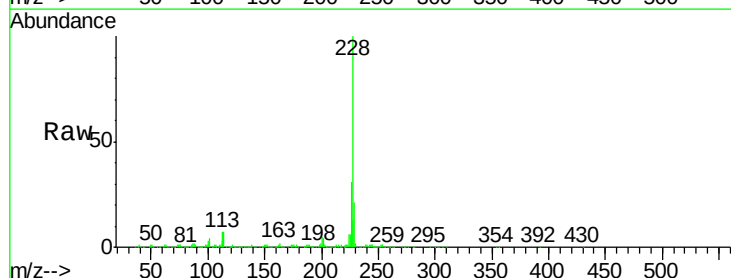
Tgt Ion:228 Resp: 368209

Ion Ratio Lower Upper

228 100

226 31.1 25.0 37.6

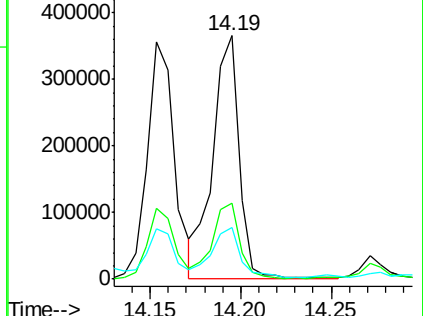
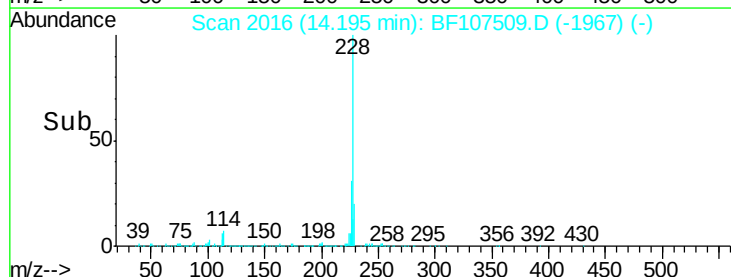
229 21.2 16.2 24.4

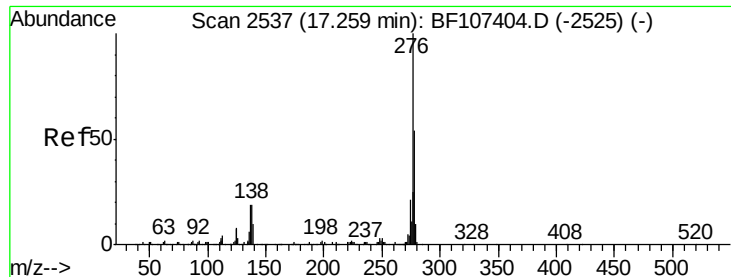


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

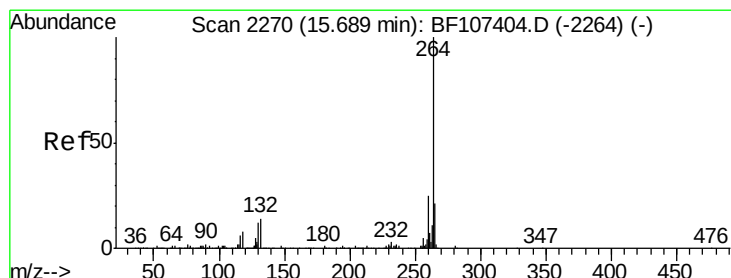
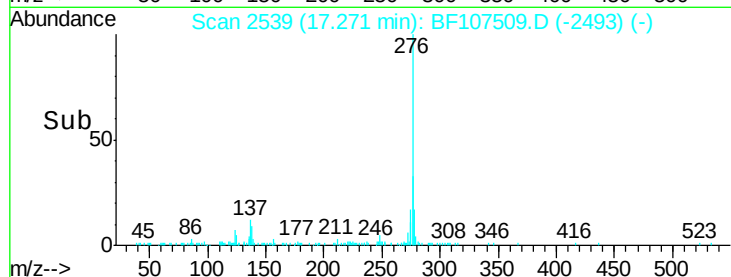
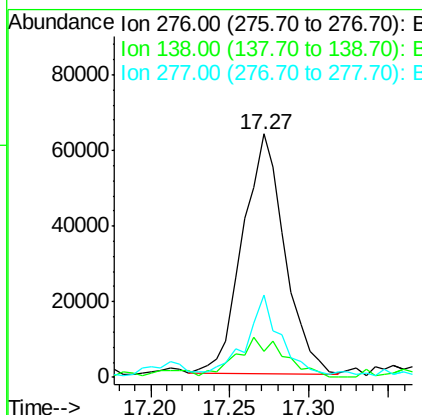
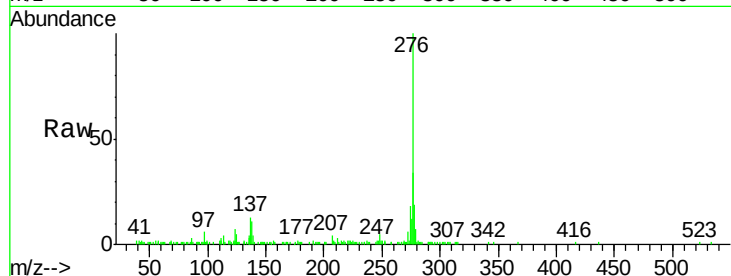




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.044 ng
 RT: 17.27 min Scan# 2539
 Delta R.T. -0.03 min
 Lab File: BF107509.D
 Acq: 19 Jul 2018 11:34

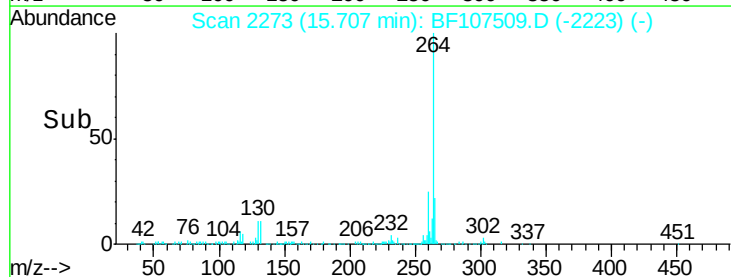
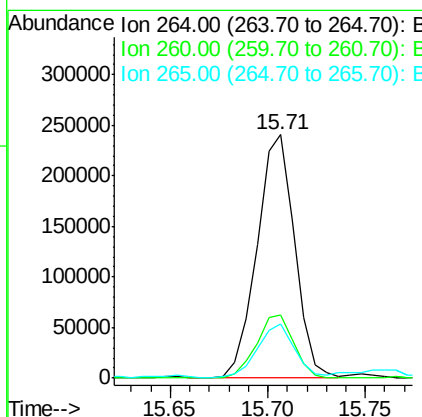
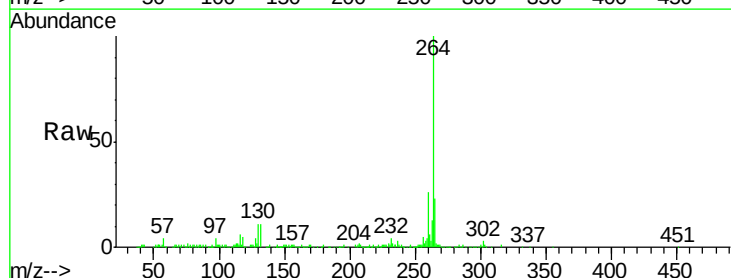
Instrument :
 BNA_F
 ClientSampleId :
 SB4-L-12-7DL

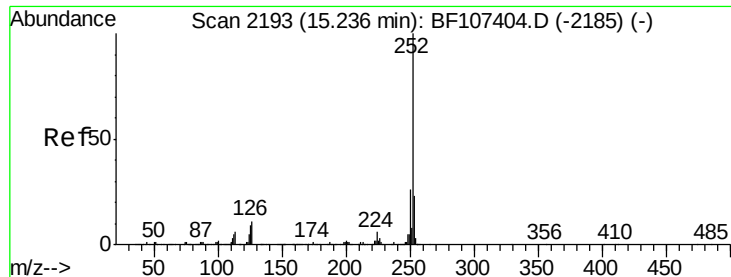
Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.0	25.0	37.6#
277	25.8	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.71 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BF107509.D
 Acq: 19 Jul 2018 11:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	19.2	28.8
265	22.5	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 20.736 ng

RT: 15.25 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BF107509.D

Acq: 19 Jul 2018 11:34

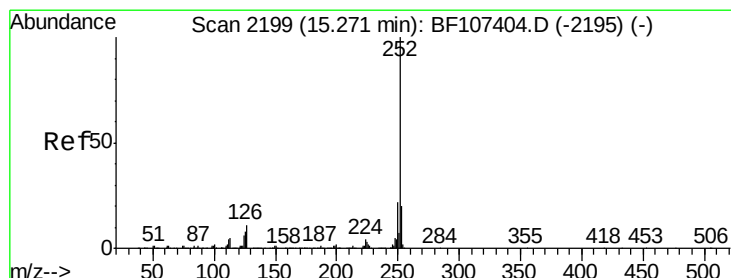
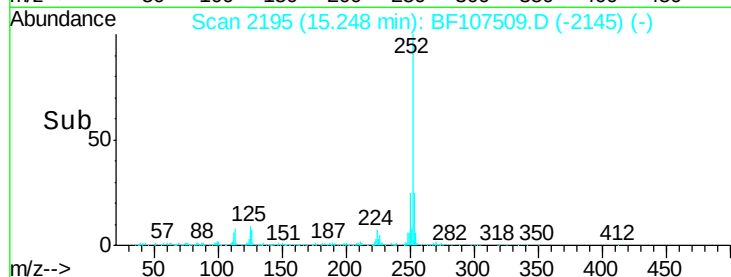
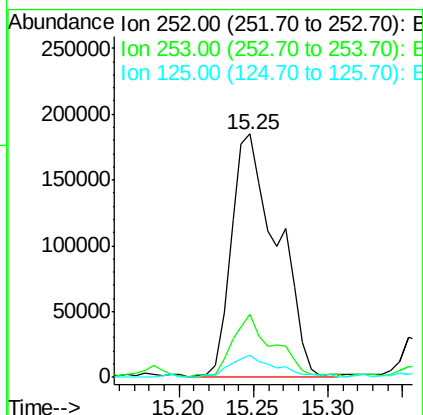
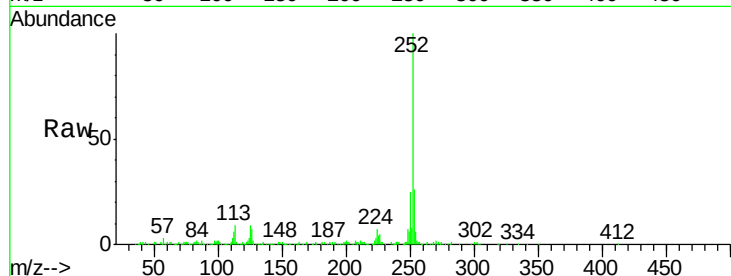
Instrument :

BNA_F

ClientSampleId :

SB4-L-12-7DL

Tgt Ion:	252	Resp:	391165
Ion Ratio	Lower	Upper	
252	100		
253	25.8	17.0	25.6#
125	8.9	9.0	13.6#



#88

Benzo(k)fluoranthene

Concen: 21.248 ng

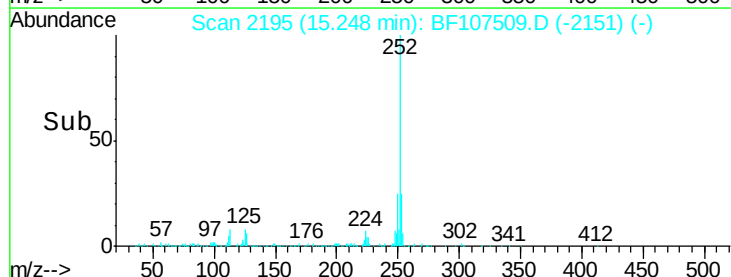
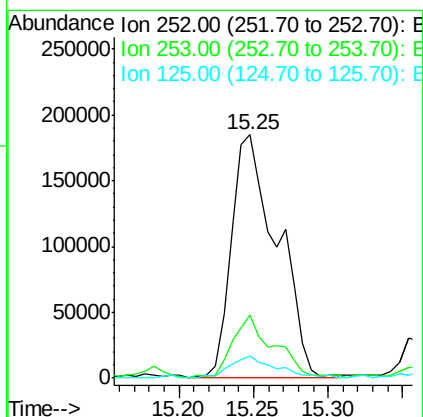
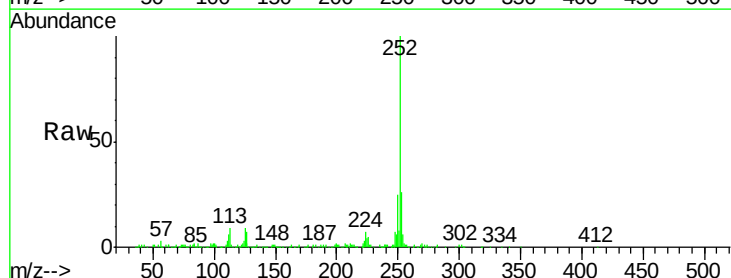
RT: 15.25 min Scan# 2195

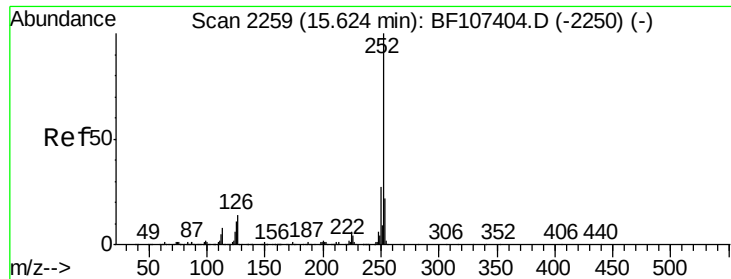
Delta R.T. -0.04 min

Lab File: BF107509.D

Acq: 19 Jul 2018 11:34

Tgt Ion:	252	Resp:	391165
Ion Ratio	Lower	Upper	
252	100		
253	25.8	17.9	26.9
125	8.9	10.2	15.2#





#89

Benzo(a)pyrene

Concen: 3.213 ng

RT: 15.74 min Scan# 2278

Delta R.T. 0.09 min

Lab File: BF107509.D

Acq: 19 Jul 2018 11:34

Instrument :

BNA_F

ClientSampleId :

SB4-L-12-7DL

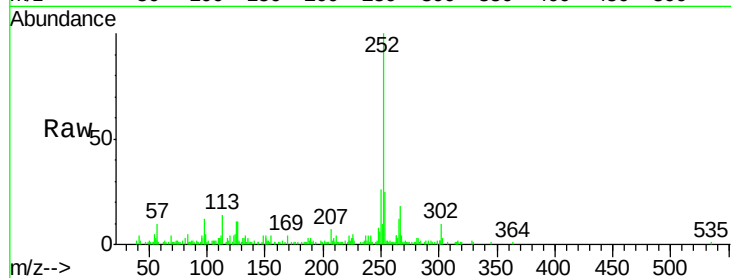
Tgt Ion:252 Resp: 55629

Ion Ratio Lower Upper

252 100

253 25.1 17.1 25.7

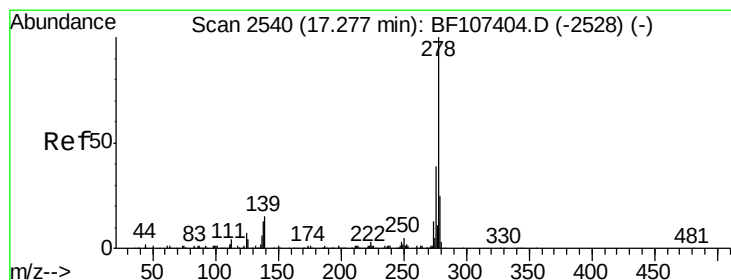
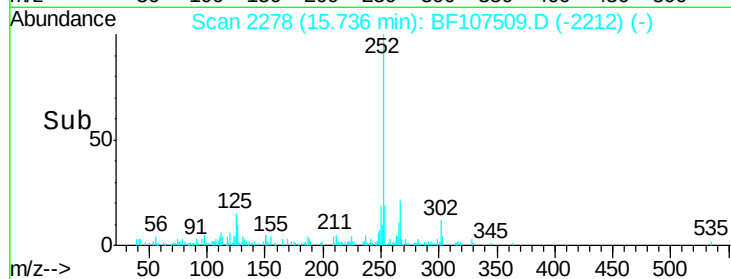
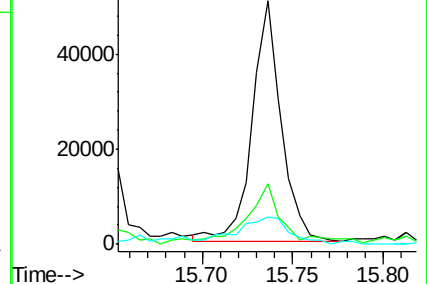
125 11.5 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 2.039 ng

RT: 17.47 min Scan# 2572

Delta R.T. 0.15 min

Lab File: BF107509.D

Acq: 19 Jul 2018 11:34

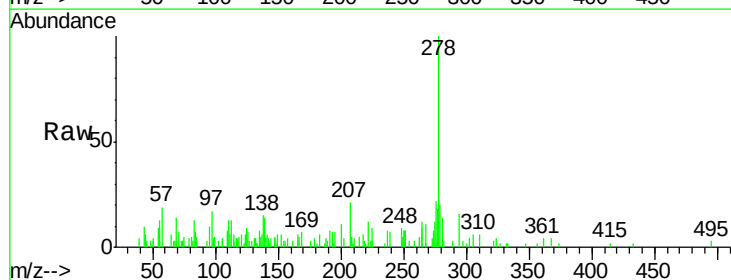
Tgt Ion:278 Resp: 26641

Ion Ratio Lower Upper

278 100

139 21.0 15.9 23.9

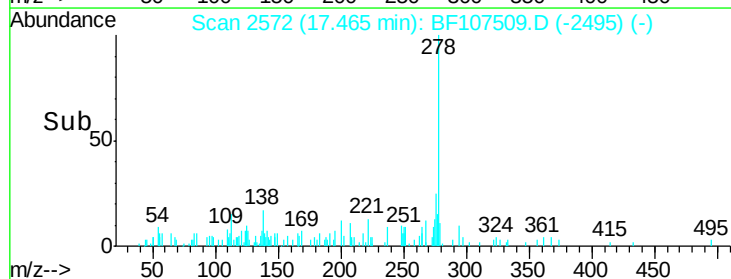
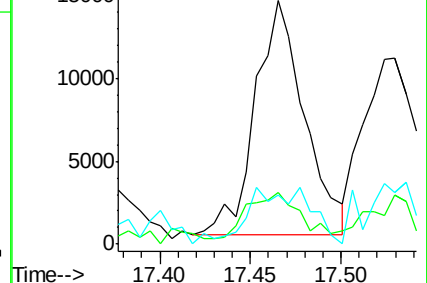
279 19.9 19.0 28.4

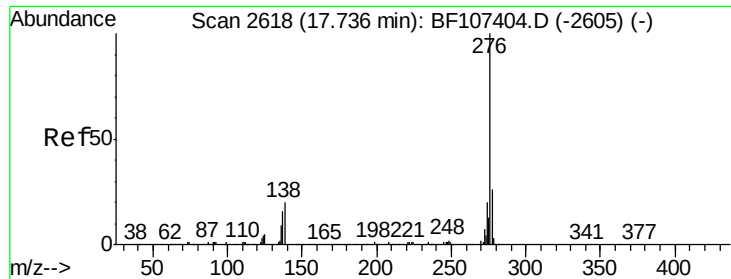


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 8.587 ng
 RT: 17.75 min Scan# 2620
 Delta R.T. -0.03 min
 Lab File: BF107509.D
 Acq: 19 Jul 2018 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SB4-L-12-7DL

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	19.3	21.8	32.8

