

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
 Data File : BF107792.D
 Acq On : 30 Jul 2018 11:17
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 30 14:41:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 13:05:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	111220	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	650279	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	299848	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	654331	20.00	ng	0.00
75) Chrysene-d12	14.15	240	625684	20.00	ng	0.00
86) Perylene-d12	15.68	264	631142	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	0.00	112	0d	0.00	ng	
7) Phenol-d6	6.64	99	54757m	6.59	ng	0.04
23) Nitrobenzene-d5	0.00	82	0d	0.00	ng	
41) 2,4,6-Tribromophenol	10.80	330	17727	5.20	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	123063	6.24	ng	0.00
78) Terphenyl-d14	13.08	244	146594	6.00	ng	0.00

Target Compounds

						Qvalue
8) 2-Chlorophenol	6.77	128	23770m	3.207	ng	
9) Benzaldehyde	6.64	77	13068m	2.406	ng	
10) Phenol	6.67	94	30092m	3.081	ng	
12) 1,3-Dichlorobenzene	6.91	146	22224	2.645	ng	89
13) 1,4-Dichlorobenzene	6.98	146	20479m	2.378	ng	
14) 1,2-Dichlorobenzene	7.13	146	23795m	3.079	ng	
16) 2,2'-oxybis(1-Chloropropan	7.22	45	35840	2.623	ng	92
18) Hexachloroethane	7.47	117	9852	3.262	ng	93
19) n-Nitroso-di-n-propylamine	7.35	70	12542	2.337	ng	# 86
25) Isophorone	7.77	82	34954	1.699	ng	# 98
26) 2-Nitrophenol	7.90	139	11180m	2.399	ng	
27) 2,4-Dimethylphenol	7.91	122	23862m	2.705	ng	
28) bis(2-Chloroethoxy)methane	8.00	93	30060m	2.186	ng	
29) 2,4-Dichlorophenol	8.16	162	20002m	2.218	ng	
30) 1,2,4-Trichlorobenzene	8.18	180	23721	2.342	ng	95
31) Naphthalene	8.27	128	74463	2.604	ng	99
34) Hexachlorobutadiene	8.37	225	15803	2.626	ng	98
36) 4-Chloro-3-methylphenol	8.83	107	25838m	2.580	ng	
37) 2-Methylnaphthalene	8.96	142	42339	2.137	ng	94
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	25873	2.587	ng	# 96
42) 2,4,6-Trichlorophenol	9.25	196	10524	1.644	ng	93
43) 2,4,5-Trichlorophenol	9.31	196	13519m	2.021	ng	
45) 1,1'-Biphenyl	9.42	154	73064	2.797	ng	98
46) 2-Chloronaphthalene	9.45	162	52198	2.614	ng	97
47) 2-Nitroaniline	9.59	65	17665m	3.035	ng	
48) Acenaphthylene	9.87	152	84861	2.829	ng	98
49) Dimethylphthalate	9.71	163	56567	2.503	ng	99
50) 2,6-Dinitrotoluene	9.78	165	10383	2.314	ng	90
51) Acenaphthene	10.03	154	51565	2.744	ng	99
54) Dibenzofuran	10.21	168	73345	2.651	ng	99
56) 2,4-Dinitrotoluene	10.21	165	14752m	2.724	ng	
57) Fluorene	10.55	166	59255	3.002	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.34	232	14026	2.519	ng	# 86
59) Diethylphthalate	10.41	149	62573	2.651	ng	98

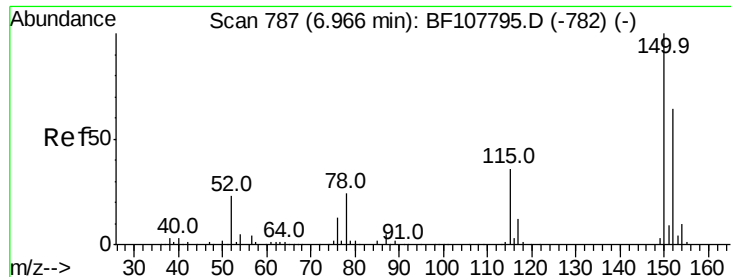
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
 Data File : BF107792.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

60) 4-Chlorophenyl-phenylether	10.54	204	31010	2.779	nq	90
61) 4-Nitroaniline	10.64	138	13061m	2.848	nq	
62) Azobenzene	10.70	77	61741	2.790	nq	93
65) n-Nitrosodiphenylamine	10.67	169	55142	2.481	nq	96
66) 4-Bromophenyl-phenylether	11.04	248	19034	2.471	nq	# 84
67) Hexachlorobenzene	11.10	284	21415	2.527	nq	# 85
68) Atrazine	11.18	200	15088	2.224	nq	89
70) Phenanthrene	11.52	178	78442	2.460	nq	96
71) Anthracene	11.58	178	95848	2.986	nq	100
72) Carbazole	11.75	167	88102	2.639	nq	97
73) Di-n-butylphthalate	12.04	149	102478	2.711	nq	100
74) Fluoranthene	12.71	202	100726	2.944	nq	94
76) Benzidine	12.87	184	45954	2.550	nq	98
77) Pyrene	12.95	202	108336	2.531	nq	96
79) Butylbenzylphthalate	13.55	149	45995	2.499	nq	88
80) Benzo(a)anthracene	14.14	228	90691	2.473	nq	99
81) 3,3'-Dichlorobenzidine	14.11	252	37337	3.216	nq	97
82) Chrysene	14.18	228	99311	2.820	nq	97
83) Bis(2-ethylhexyl)phthalate	14.09	149	63534	2.446	nq	99
84) Di-n-octyl phthalate	14.71	149	104030	2.577	nq	# 99
85) Indeno(1,2,3-cd)pyrene	17.27	276	81974	2.746	nq	94
87) Benzo(b)fluoranthene	15.22	252	70816	2.050	nq	98
88) Benzo(k)fluoranthene	15.25	252	97258	2.874	nq	98
89) Benzo(a)pyrene	15.62	252	87130	2.758	nq	95
90) Dibenzo(a,h)anthracene	17.28	278	68838	2.520	nq	94
91) Benzo(q,h,i)perylene	17.75	276	65435	2.429	nq	94

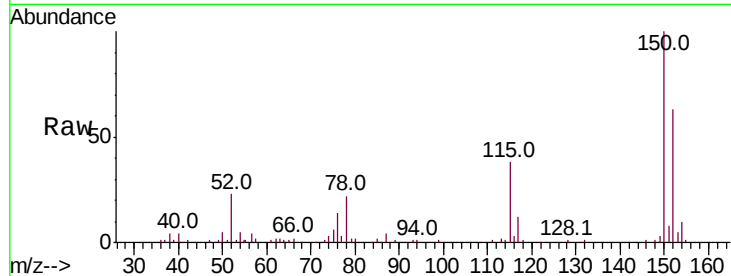
(#) = qualifier out of range (m) = manual integration (+) = signals summed



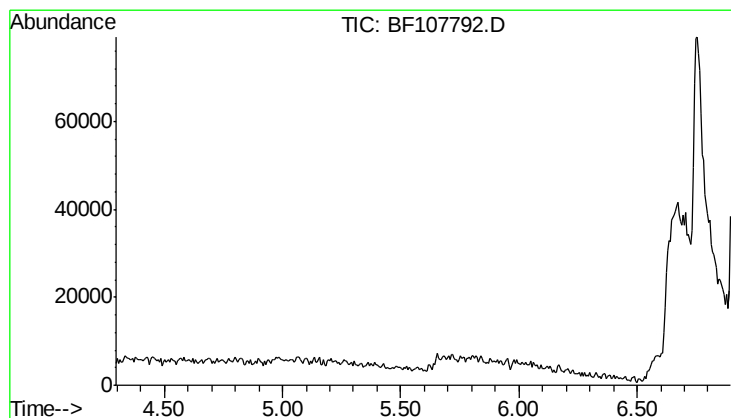
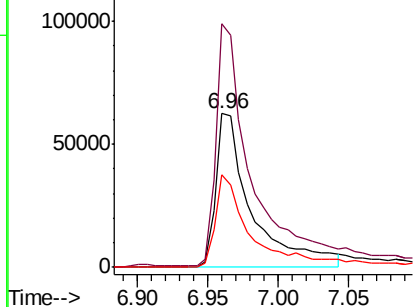
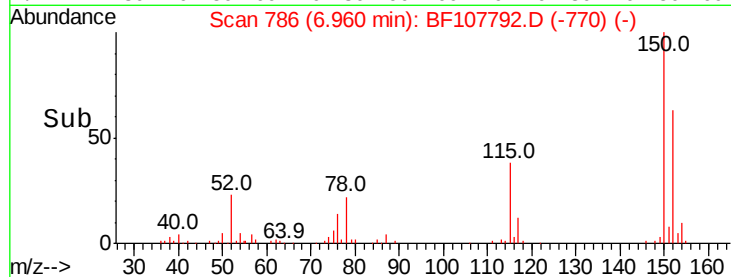
#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF107792.D
 Acq: 30 Jul 2018 11:17

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	124.6	186.8
115	60.4	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

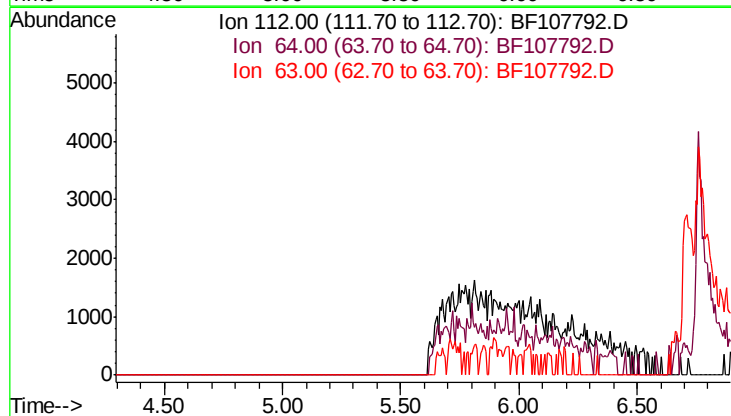


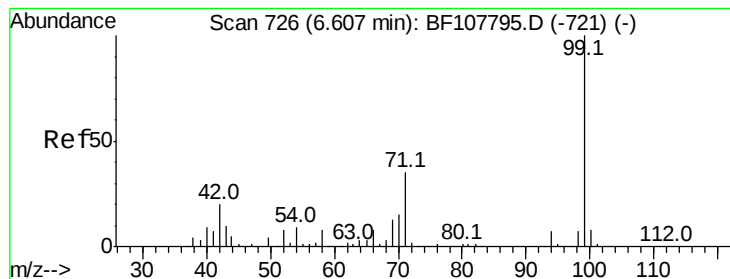
#5

2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.60 min

Lab File: BF107792.D
 Acq: 30 Jul 2018 11:17

Tgt Ion	Sig	Exp Ratio
112	100	
64	59.9	
63	29.6	



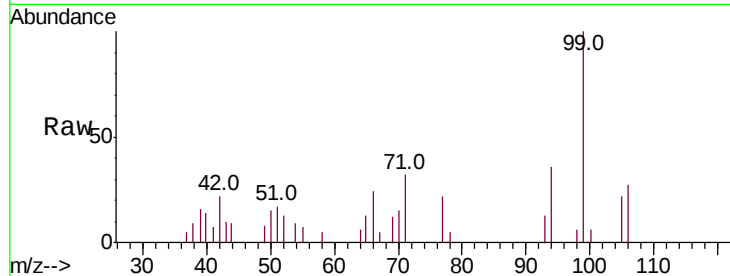


#7

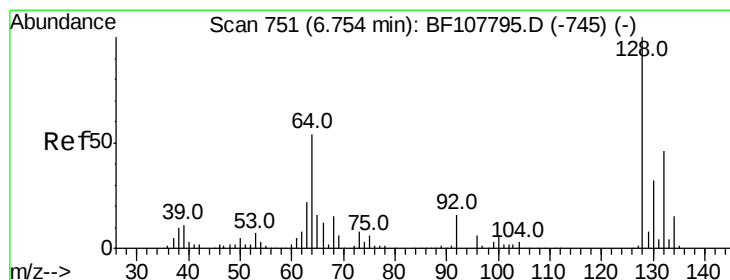
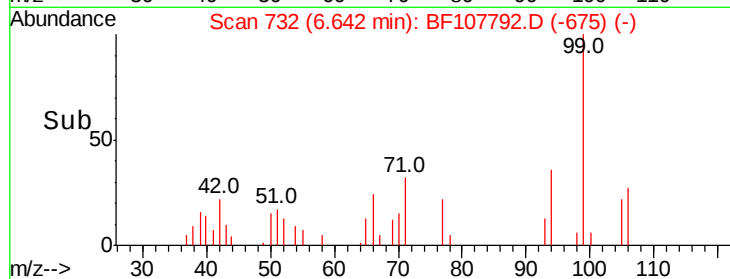
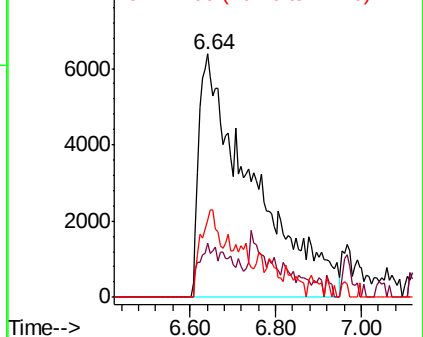
Phenol-d6

Concen: 6.592 ng m
 RT: 6.64 min Scan# 732
 Delta R.T. 0.04 min
 Lab File: BF107792.D
 Acq: 30 Jul 2018 11:17

Tot Ion	Ratio	Lower	Upper
99	100		
42	22.2	14.5	21.7#
71	31.6	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

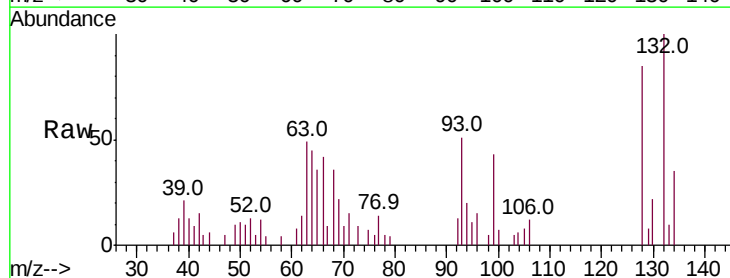


#8

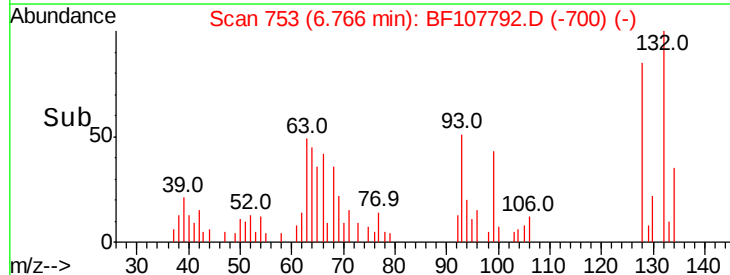
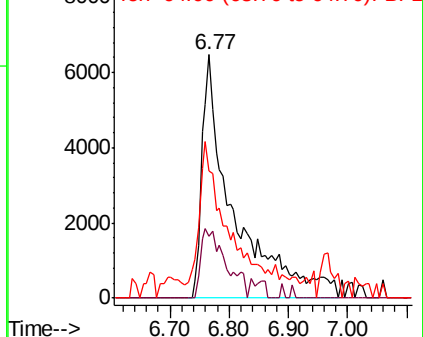
2-Chlorophenol

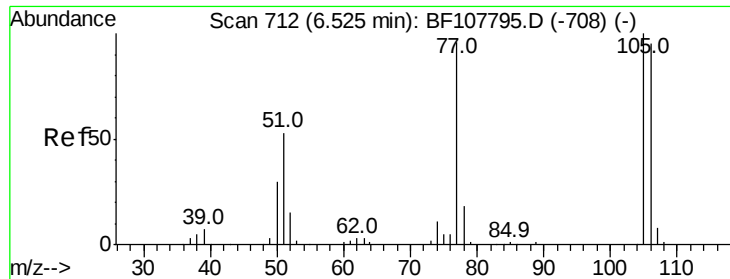
Concen: 3.207 ng m
 RT: 6.77 min Scan# 753
 Delta R.T. 0.01 min
 Lab File: BF107792.D
 Acq: 30 Jul 2018 11:17

Tgt Ion	Ratio	Lower	Upper
128	100		
130	25.3	13.0	53.0
64	52.4	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 2.406 ng/mL

RT: 6.64 min Scan# 731

Delta R.T. 0.11 min

Lab File: BF107792.D

Acq: 30 Jul 2018 11:17

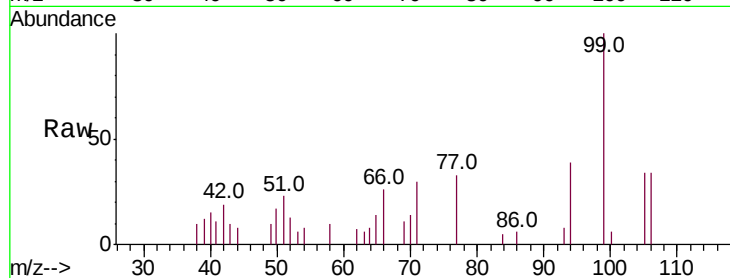
Tot Ion: 77 Resp: 13068

Ion Ratio Lower Upper

77 100

105 101.3 81.1 121.1

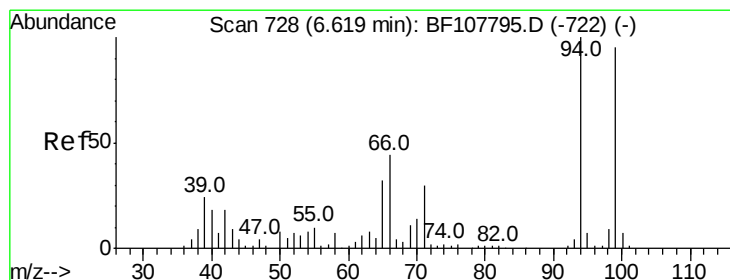
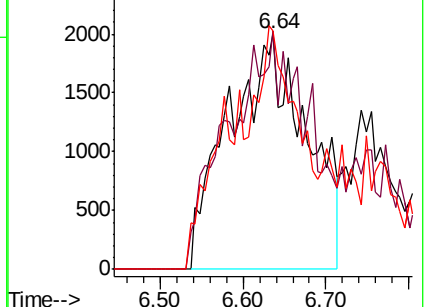
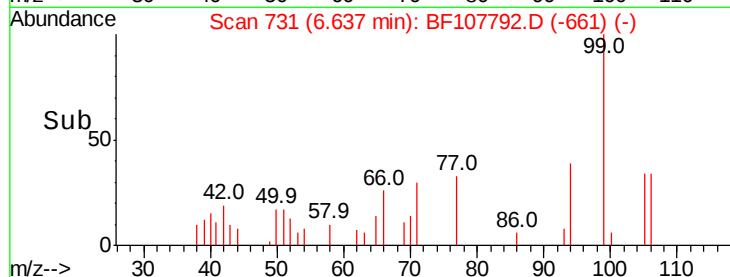
106 101.3 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 3.081 ng/mL

RT: 6.67 min Scan# 737

Delta R.T. 0.05 min

Lab File: BF107792.D

Acq: 30 Jul 2018 11:17

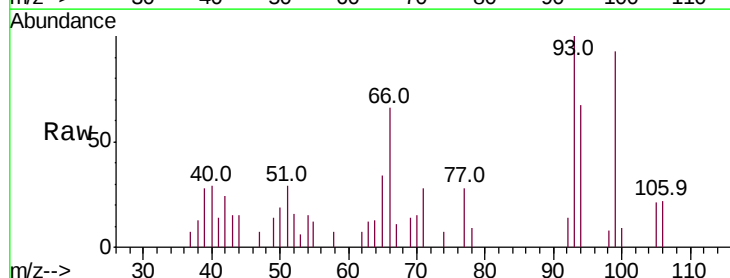
Tgt Ion: 94 Resp: 30092

Ion Ratio Lower Upper

94 100

65 51.5 7.9 47.9#

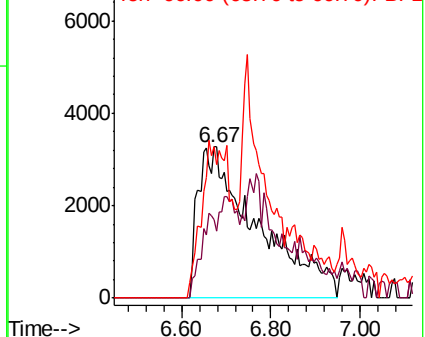
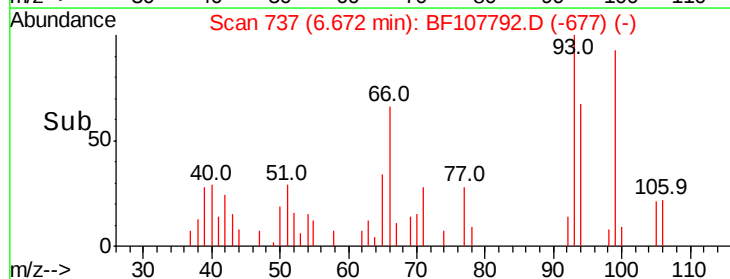
66 99.9 16.2 56.2#

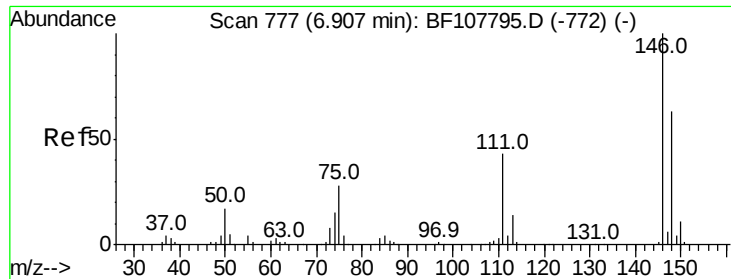


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#12

1,3-Dichlorobenzene

Concen: 2.645 ng

RT: 6.91 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF107792.D

Acq: 30 Jul 2018 11:17

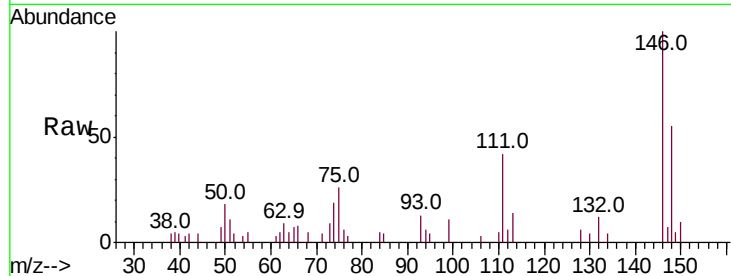
Tot Ion:146 Resp: 22224

Ion Ratio Lower Upper

146 100

148 55.4 51.8 77.8

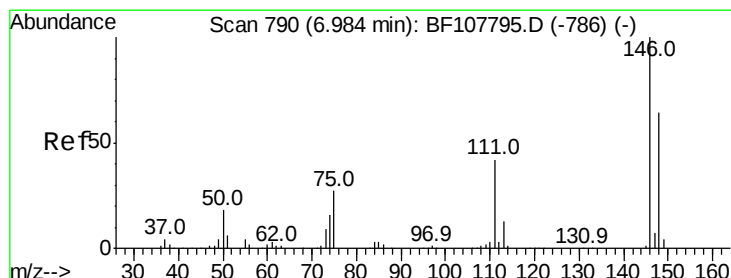
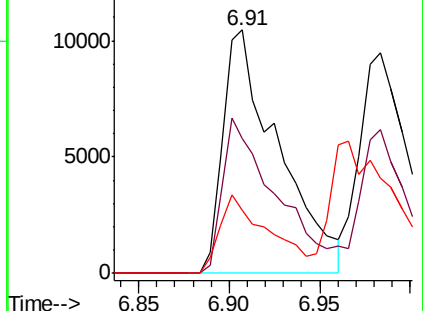
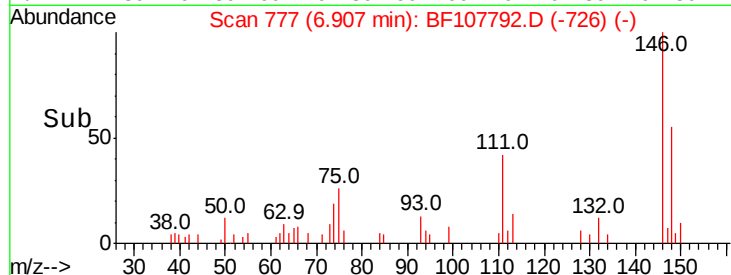
75 26.0 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1



#13

1,4-Dichlorobenzene

Concen: 2.378 ng m

RT: 6.98 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF107792.D

Acq: 30 Jul 2018 11:17

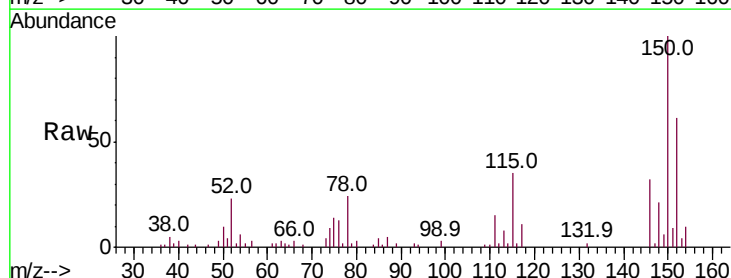
Tgt Ion:146 Resp: 20479

Ion Ratio Lower Upper

146 100

148 65.3 50.8 76.2

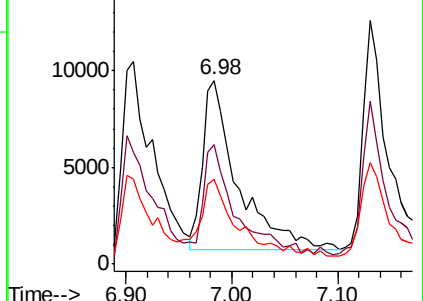
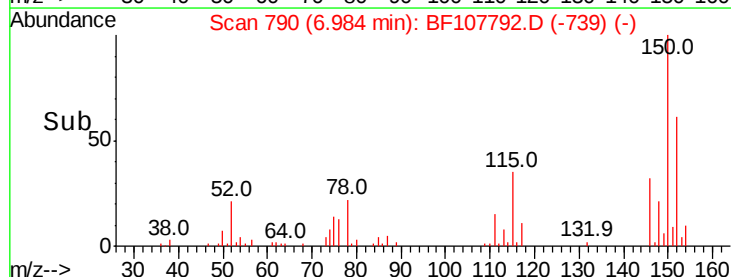
111 46.2 34.2 51.2

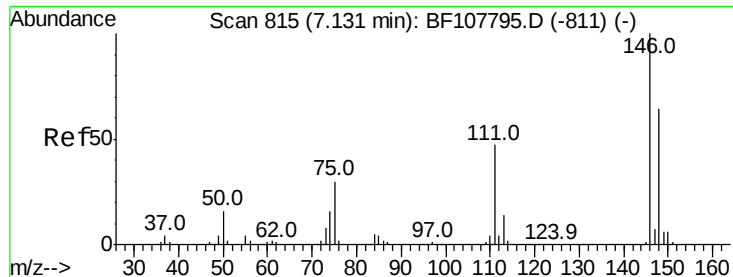


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 3.079 ng/mL

RT: 7.13 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF107792.D

Acq: 30 Jul 2018 11:17

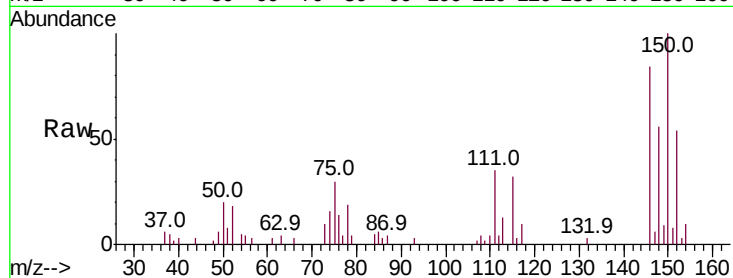
Tot Ion: 146 Resp: 23795

Ion Ratio Lower Upper

146 100

148 66.7 50.6 75.8

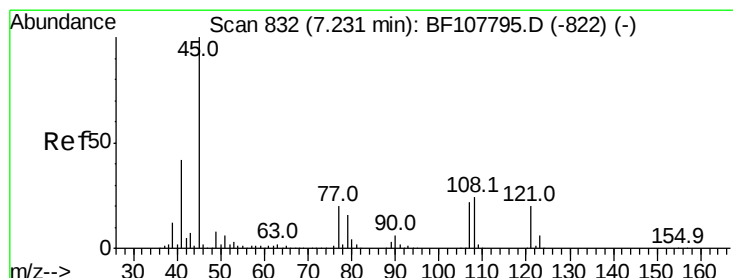
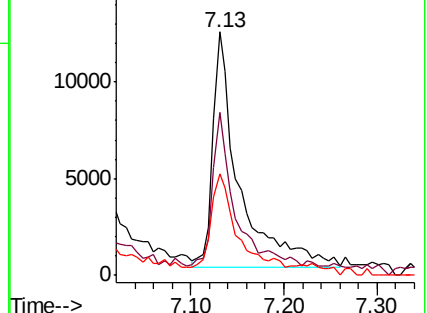
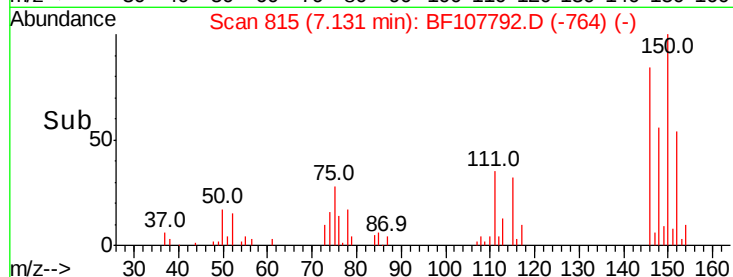
111 41.7 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#16

2,2'-oxybis(1-chloropropane)

Concen: 2.623 ng/mL

RT: 7.22 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF107792.D

Acq: 30 Jul 2018 11:17

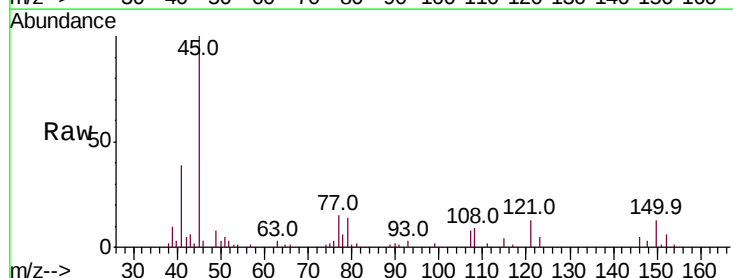
Tgt Ion: 45 Resp: 35840

Ion Ratio Lower Upper

45 100

77 15.1 0.0 32.9

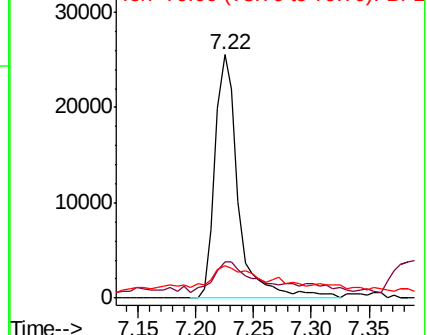
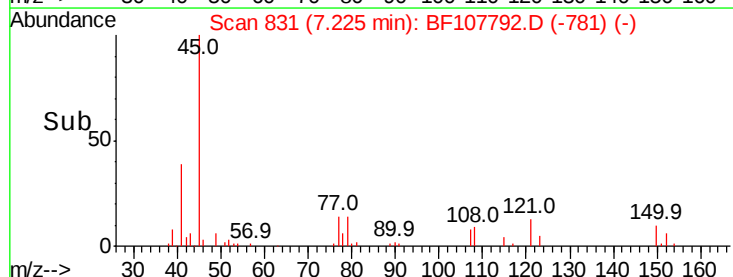
79 13.5 0.0 29.6

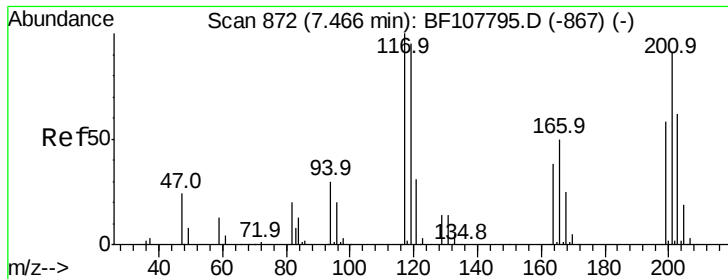


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

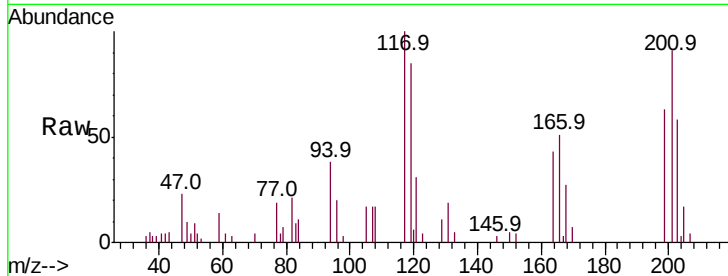
Ion 79.00 (78.70 to 79.70): BF1



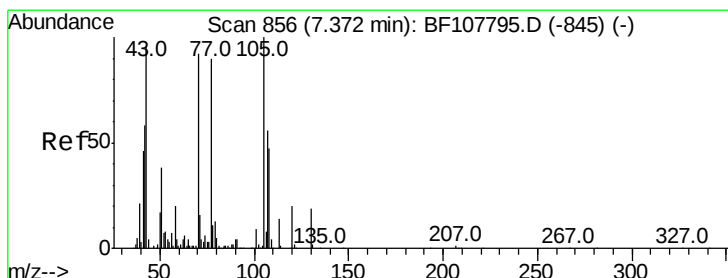
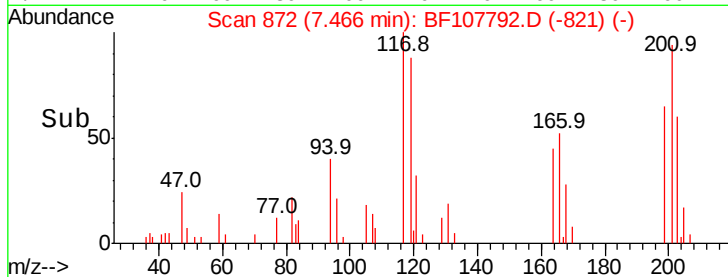
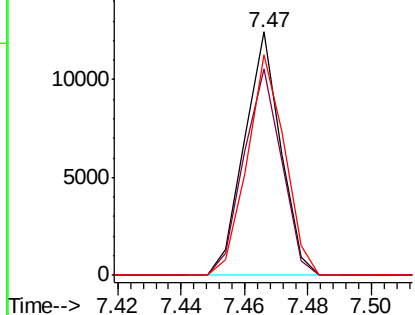


#18
Hexachloroethane
Concen: 3.262 ng
RT: 7.47 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF107792.D
Acq: 30 Jul 2018 11:17

Tot Ion: 117 Resp: 9852
Ion Ratio Lower Upper
117 100
119 84.8 75.8 113.8
201 90.7 75.7 113.5

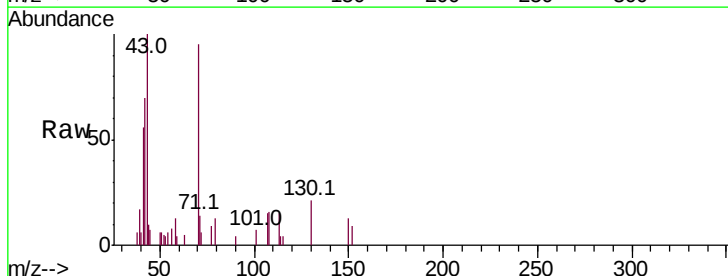


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

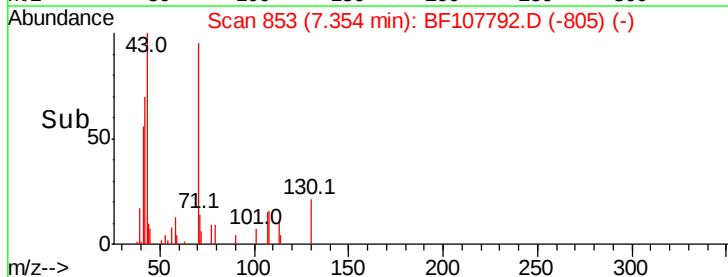
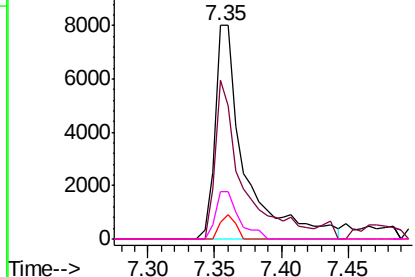


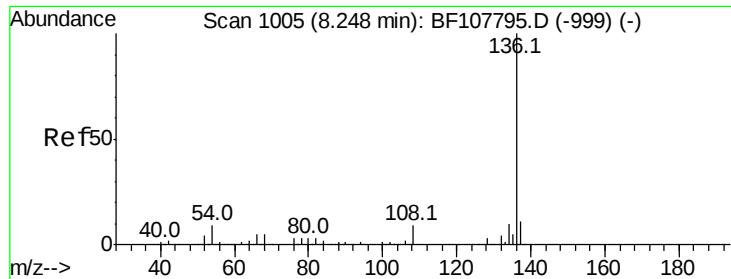
#19
n-Nitroso-di-n-propylamine
Concen: 2.337 ng
RT: 7.35 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF107792.D
Acq: 30 Jul 2018 11:17

Tgt Ion: 70 Resp: 12542
Ion Ratio Lower Upper
70 100
42 74.4 47.5 71.3#
101 7.9 7.4 11.2
130 22.3 16.6 25.0



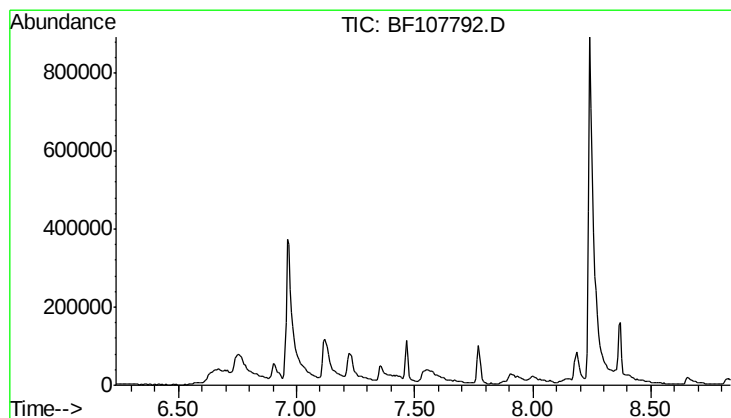
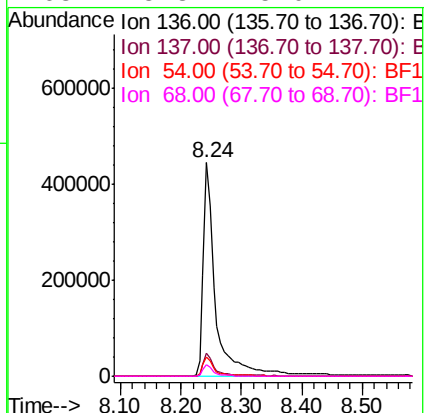
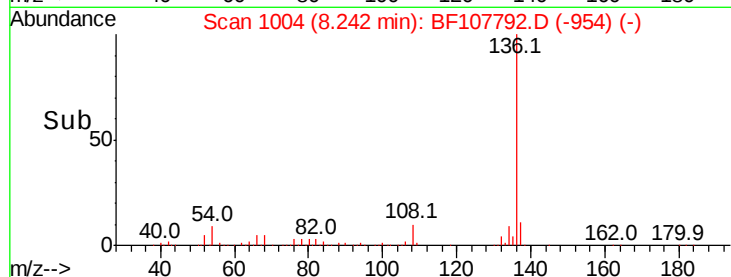
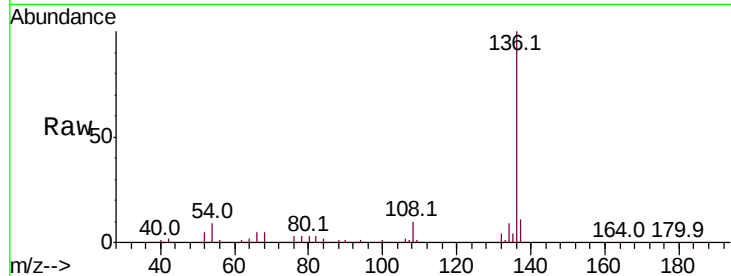
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





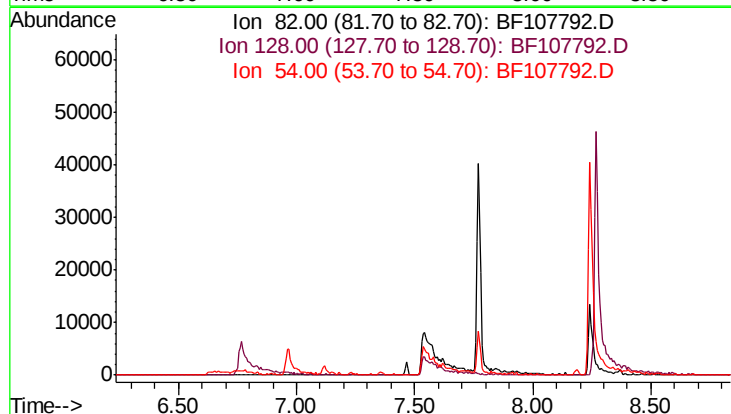
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF107792.D
Acq: 30 Jul 2018 11:17

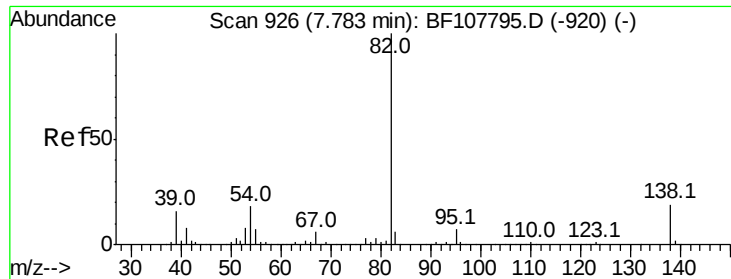
Tot Ion:	136	Resp:	650279
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	9.1	6.6	9.8
68	5.3	5.0	7.4



#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.54 min
Lab File: BF107792.D
Acq: 30 Jul 2018 11:17

Tgt Ion:	82
Sig	Exp Ratio
82	100
128	45.1
54	51.8





#25

Isophorone

Concen: 1.699 ng

RT: 7.77 min Scan# 924

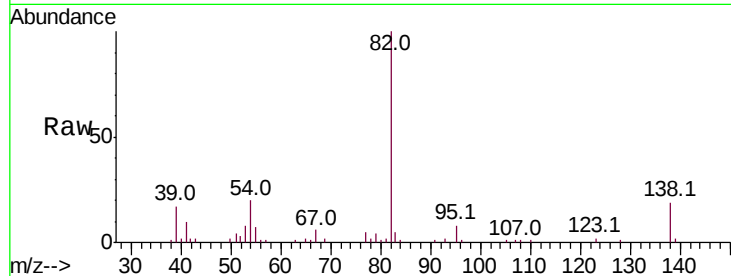
Delta R.T. -0.01 min

Lab File: BF107792.D

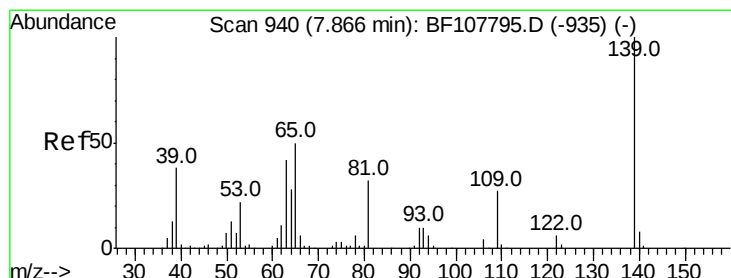
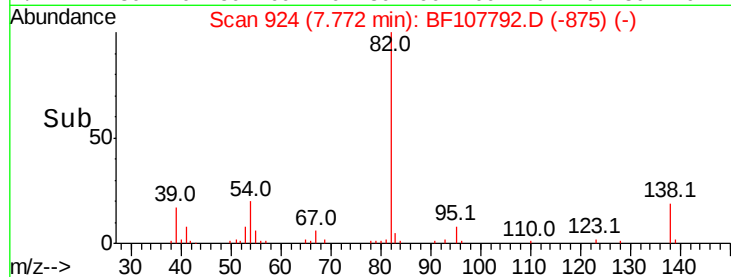
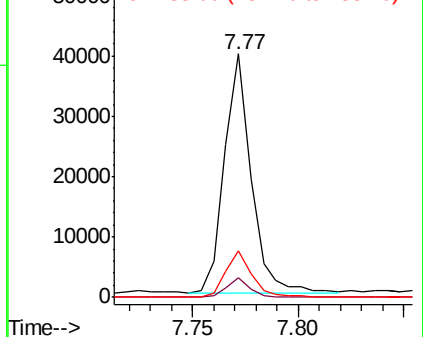
Acq: 30 Jul 2018 11:17

Tot Ion: 82 Resp: 34954

Ion	Ratio	Lower	Upper
82	100		
95	7.9	5.2	7.8#
138	19.0	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



#26

2-Nitrophenol

Concen: 2.399 ng m

RT: 7.90 min Scan# 945

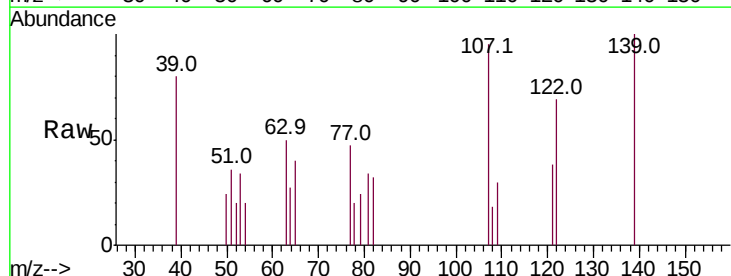
Delta R.T. 0.03 min

Lab File: BF107792.D

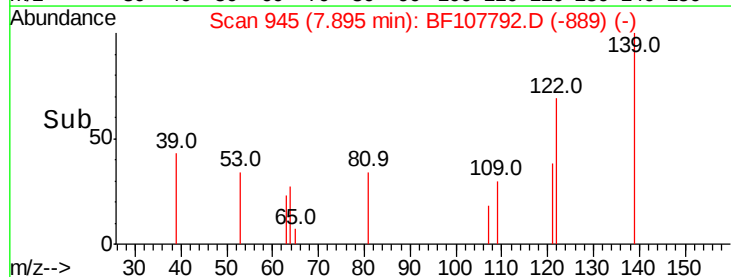
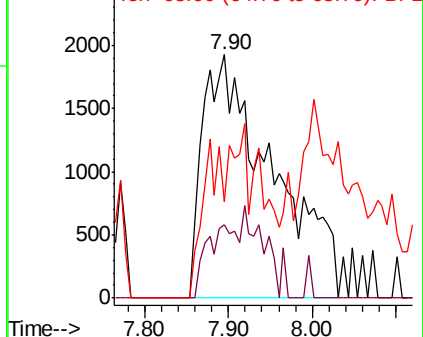
Acq: 30 Jul 2018 11:17

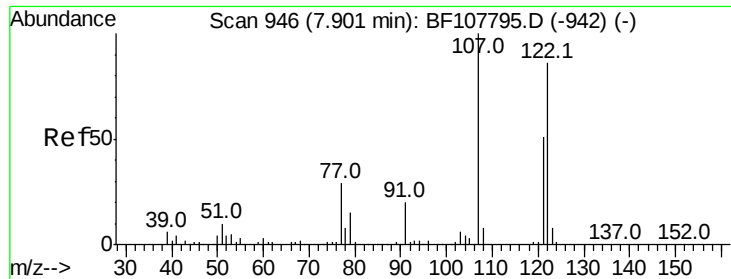
Tgt Ion: 139 Resp: 11180

Ion	Ratio	Lower	Upper
139	100		
109	30.0	22.7	34.1
65	39.7	40.5	60.7#



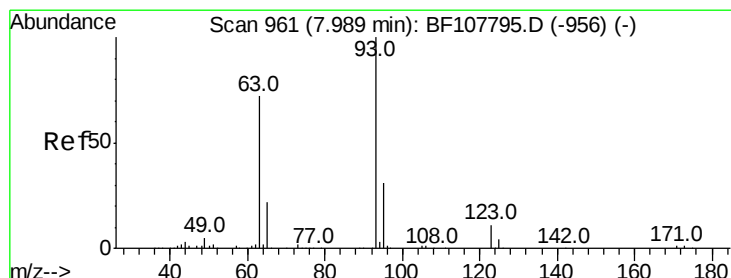
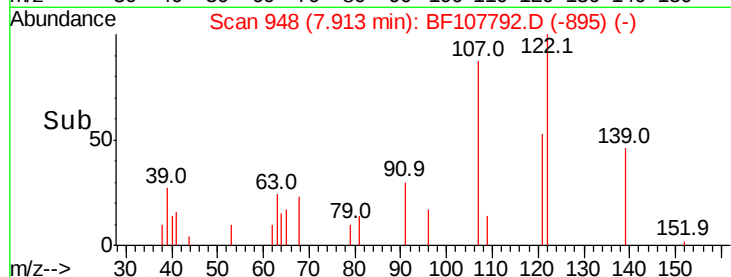
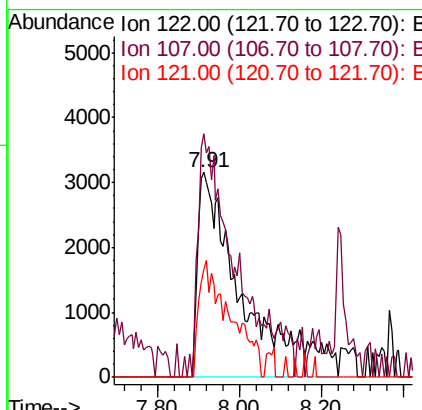
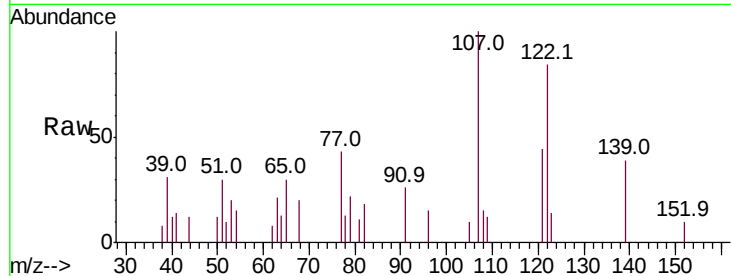
Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





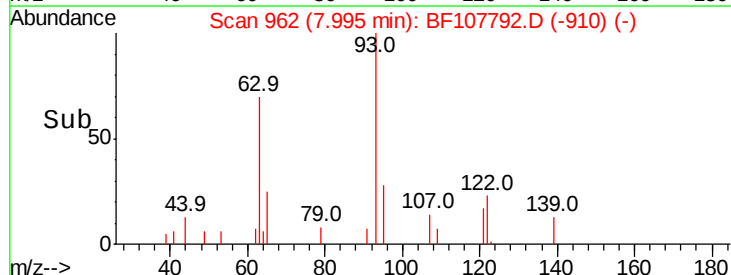
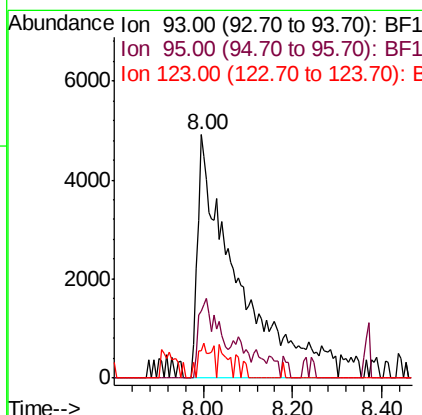
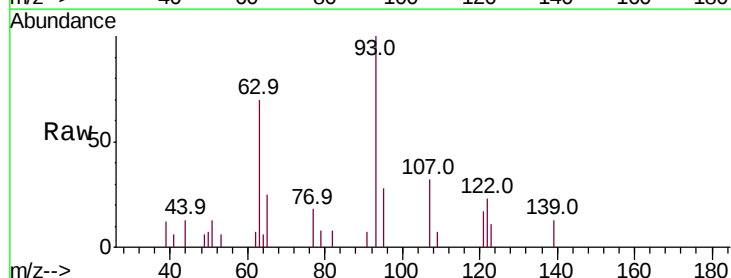
#27
 2,4-Dimethylphenol
 Concen: 2.705 ng m
 RT: 7.91 min Scan# 948
 Delta R.T. 0.01 min
 Lab File: BF107792.D
 Acq: 30 Jul 2018 11:17

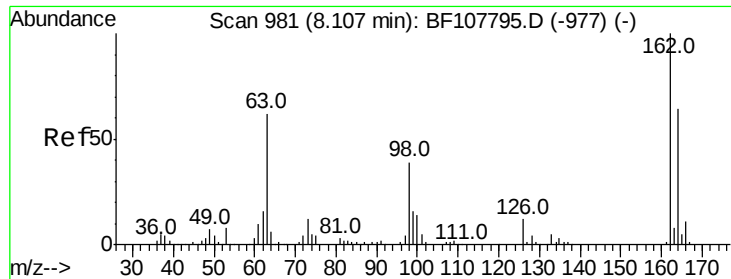
Tot Ion:122 Resp: 23862
 Ion Ratio Lower Upper
 122 100
 107 118.9 91.2 136.8
 121 52.8 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.186 ng m
 RT: 8.00 min Scan# 962
 Delta R.T. 0.01 min
 Lab File: BF107792.D
 Acq: 30 Jul 2018 11:17

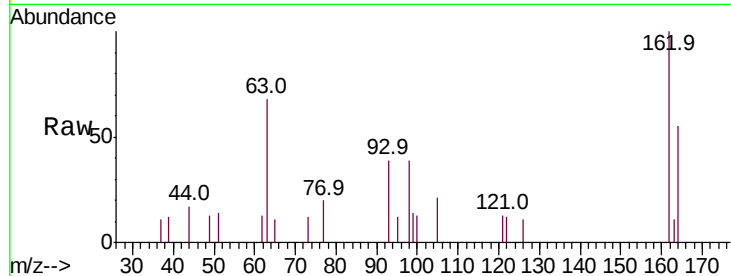
Tgt Ion: 93 Resp: 30060
 Ion Ratio Lower Upper
 93 100
 95 27.5 26.3 39.5
 123 11.5 9.8 14.6



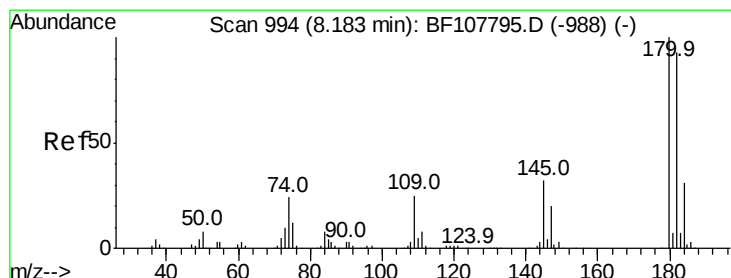
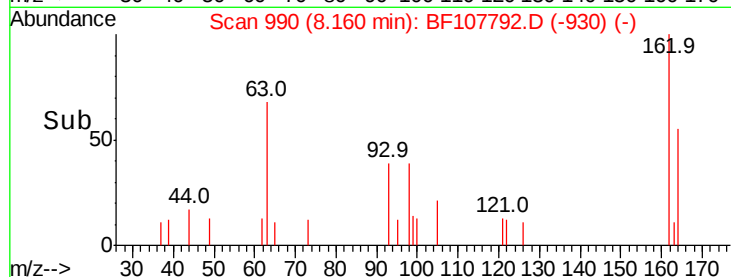
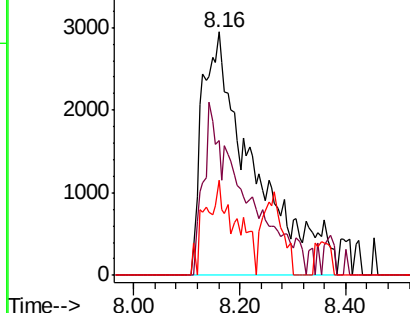


#29
2,4-Dichlorophenol
Concen: 2.218 ng m
RT: 8.16 min Scan# 990
Delta R.T. 0.05 min
Lab File: BF107792.D
Acq: 30 Jul 2018 11:17

Tot Ion	Ratio	Lower	Upper
162	100		
164	55.2	42.7	82.7
98	39.2	18.1	58.1

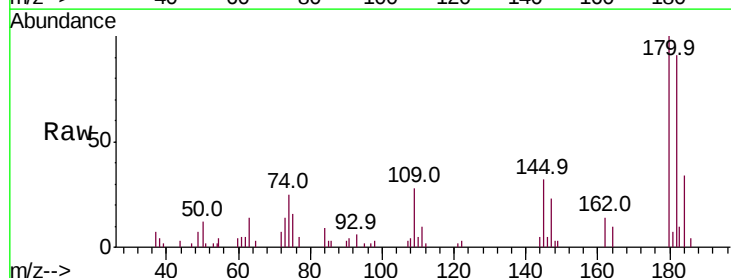


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

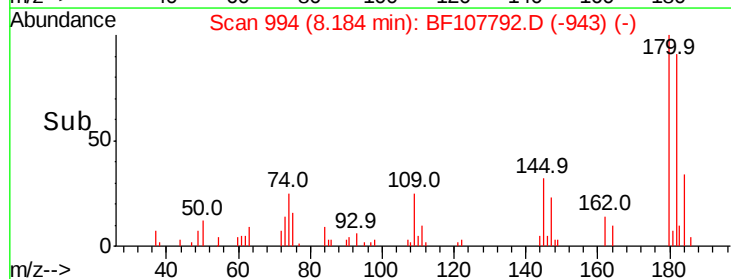
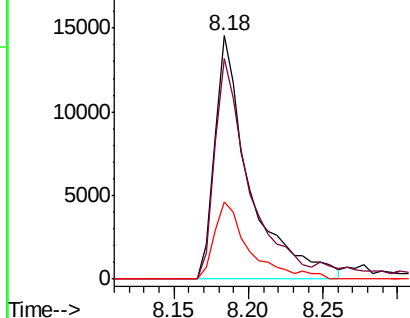


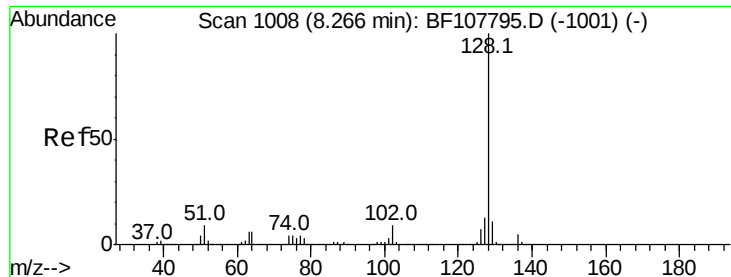
#30
1,2,4-Trichlorobenzene
Concen: 2.342 ng
RT: 8.18 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF107792.D
Acq: 30 Jul 2018 11:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.8	76.8	115.2
145	31.7	26.5	39.7



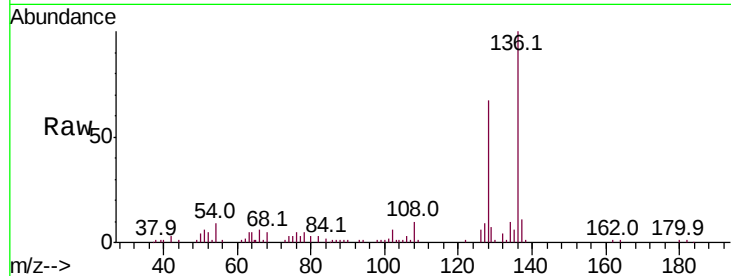
Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E



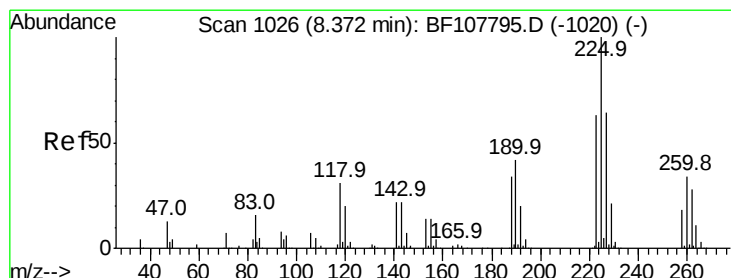
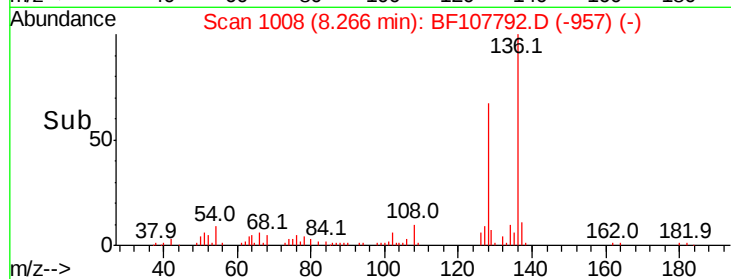
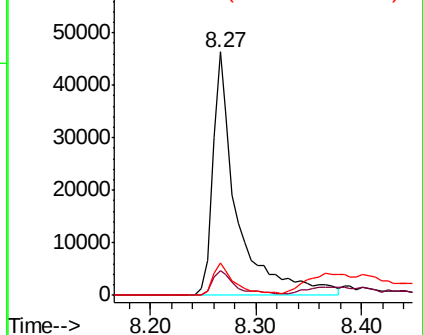


#31
Naphthalene
Concen: 2.604 ng
RT: 8.27 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF107792.D
Acq: 30 Jul 2018 11:17

Tot Ion:128 Resp: 74463
Ion Ratio Lower Upper
128 100
129 10.1 8.8 13.2
127 13.4 10.9 16.3

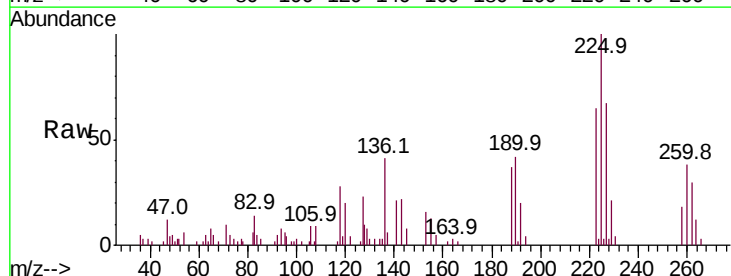


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

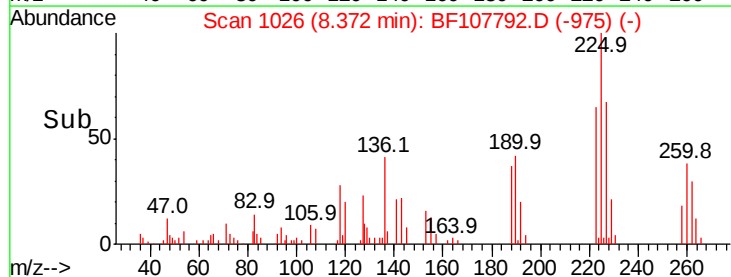
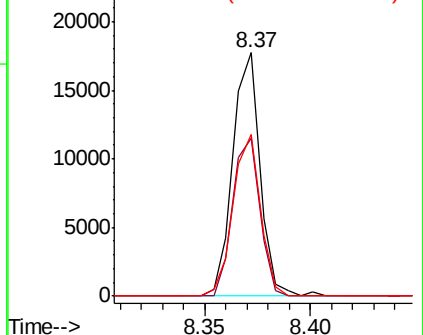


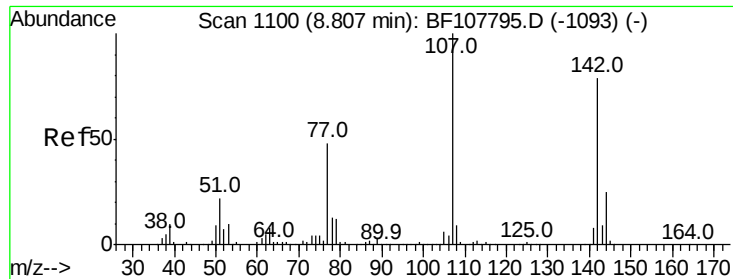
#34
Hexachlorobutadiene
Concen: 2.626 ng
RT: 8.37 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF107792.D
Acq: 30 Jul 2018 11:17

Tgt Ion:225 Resp: 15803
Ion Ratio Lower Upper
225 100
223 64.8 50.6 76.0
227 66.5 51.9 77.9



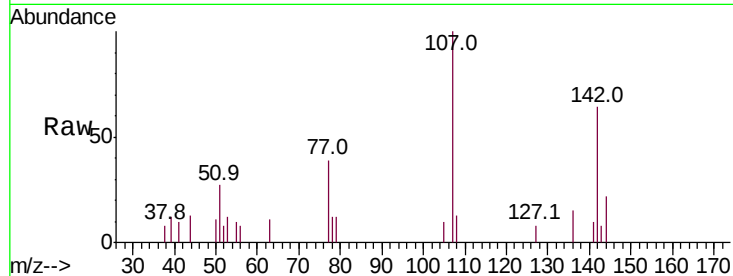
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



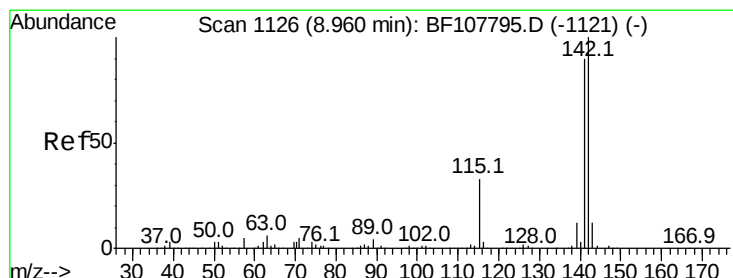
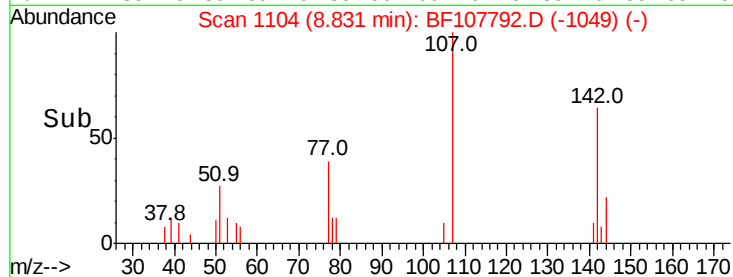
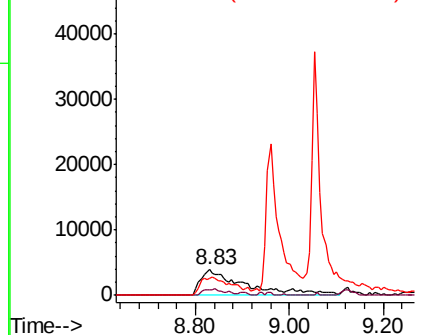


#36
4-Chloro-3-methylphenol
Concen: 2.580 ng/mL
RT: 8.83 min Scan# 1104
Delta R.T. 0.02 min
Lab File: BF107792.D
Acq: 30 Jul 2018 11:17

Tot Ion:	107	Resp:	25838
Ion	Ratio	Lower	Upper
107	100		
144	21.8	20.5	30.7
142	64.4	62.0	93.0

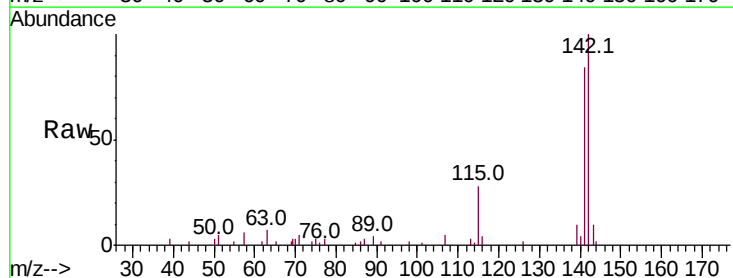


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

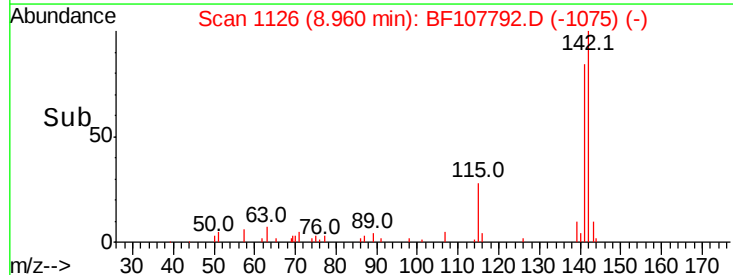
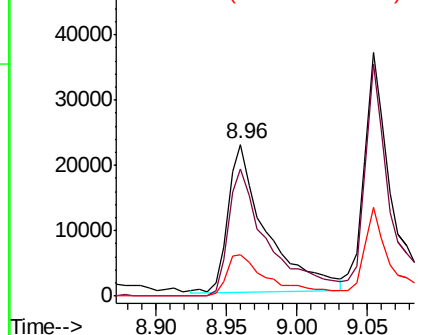


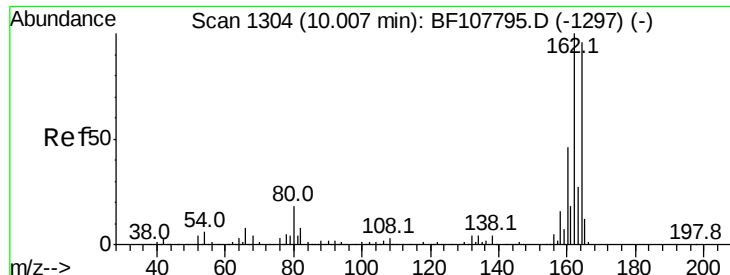
#37
2-Methylnaphthalene
Concen: 2.137 ng/mL
RT: 8.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF107792.D
Acq: 30 Jul 2018 11:17

Tgt Ion:	142	Resp:	42339
Ion	Ratio	Lower	Upper
142	100		
141	84.1	70.8	106.2
115	27.5	26.1	39.1



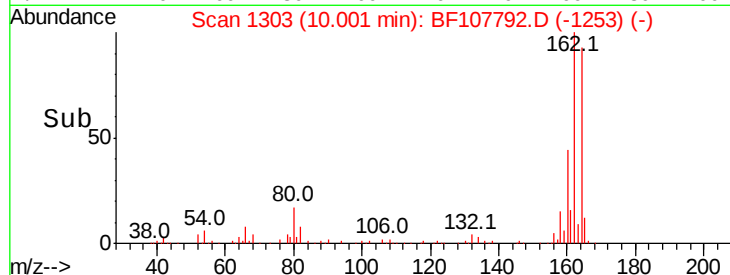
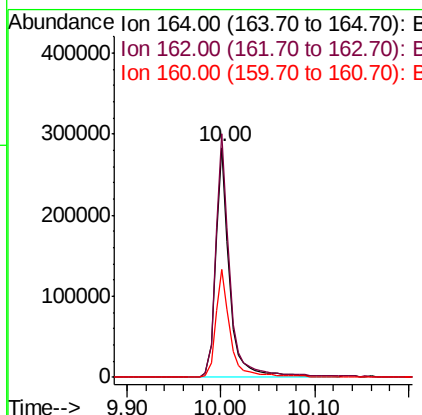
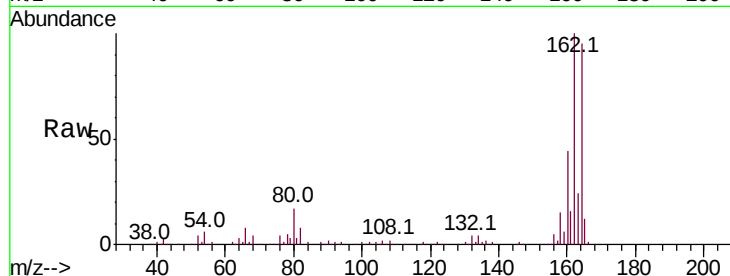
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





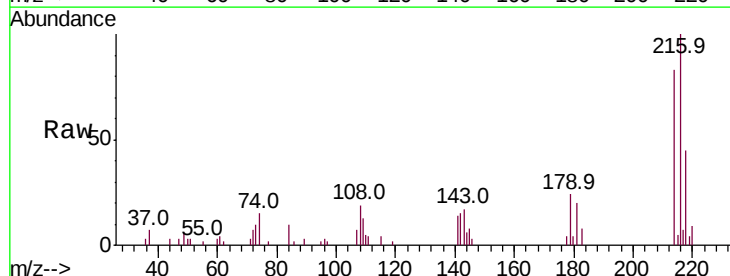
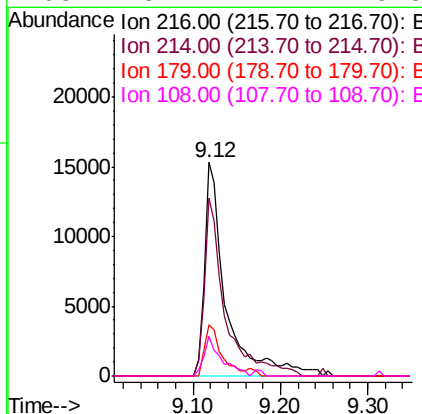
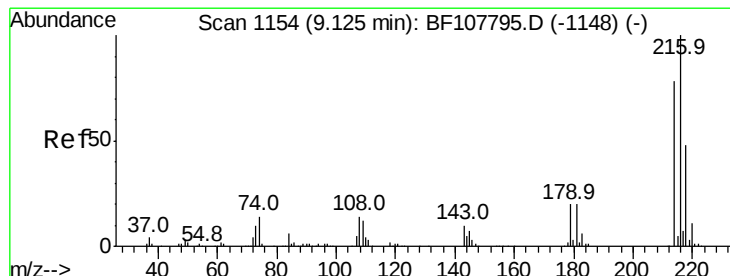
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF107792.D
 Acq: 30 Jul 2018 11:17

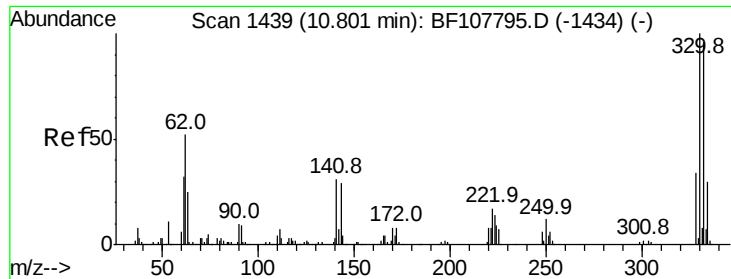
Tot Ion	Ratio	Lower	Upper
164	100		
162	105.8	86.1	129.1
160	46.9	38.3	57.5



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.587 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF107792.D
 Acq: 30 Jul 2018 11:17

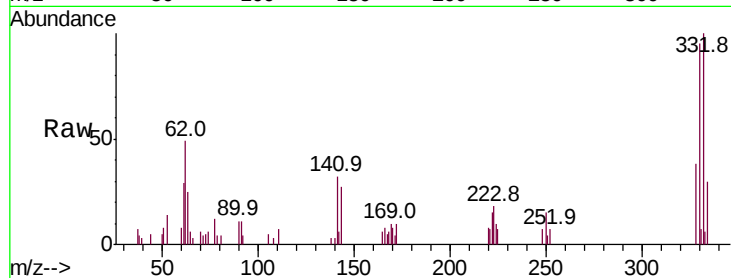
Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.0	94.4
179	20.3	18.1	27.1
108	15.1	17.2	25.8#



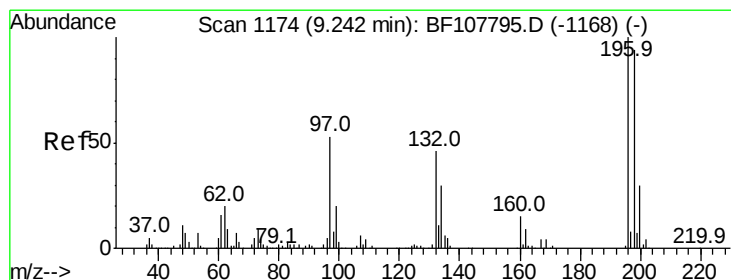
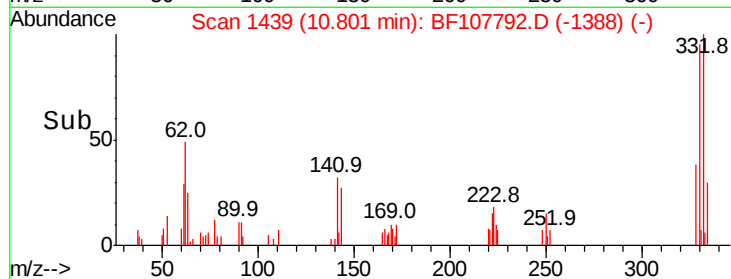
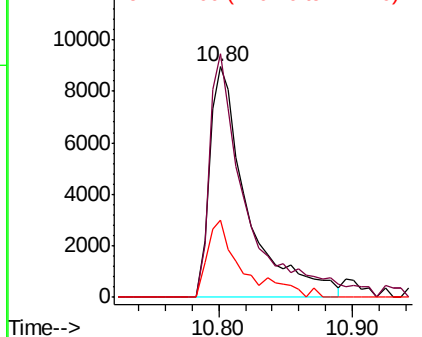


#41
 2,4,6-Tribromophenol
 Concen: 5.199 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF107792.D
 Acq: 30 Jul 2018 11:17

Tot Ion:330 Resp: 17727
 Ion Ratio Lower Upper
 330 100
 332 103.4 77.0 115.6
 141 30.1 29.9 44.9

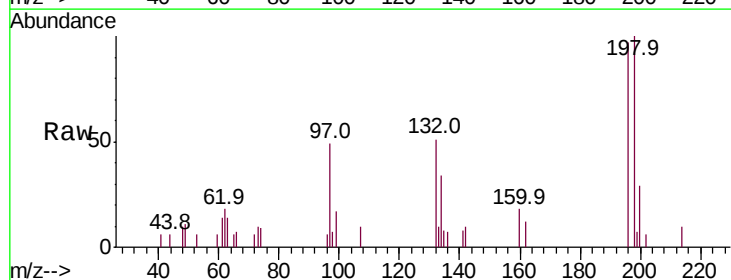


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

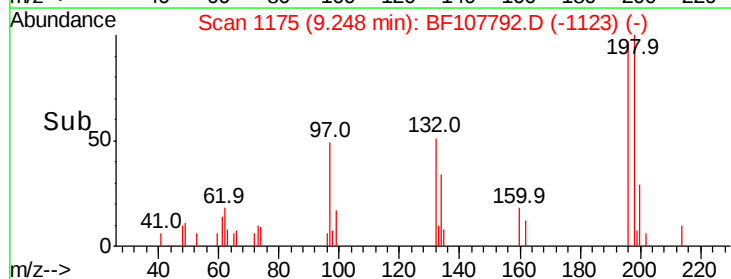
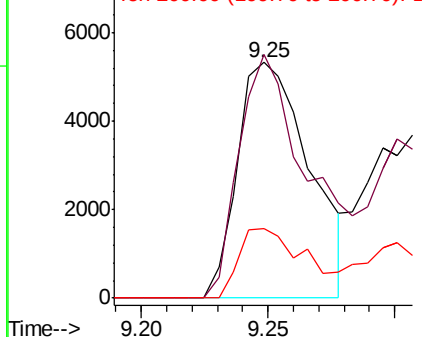


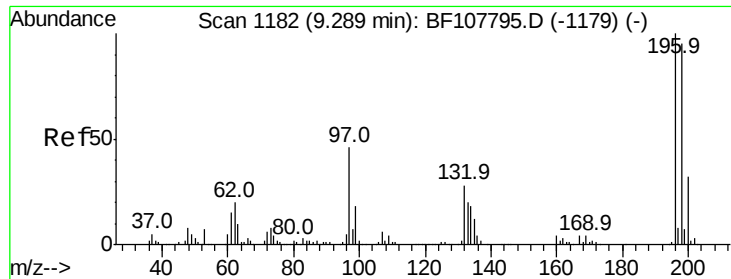
#42
 2,4,6-Trichlorophenol
 Concen: 1.644 ng
 RT: 9.25 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BF107792.D
 Acq: 30 Jul 2018 11:17

Tgt Ion:196 Resp: 10524
 Ion Ratio Lower Upper
 196 100
 198 103.4 75.7 113.5
 200 29.5 24.5 36.7



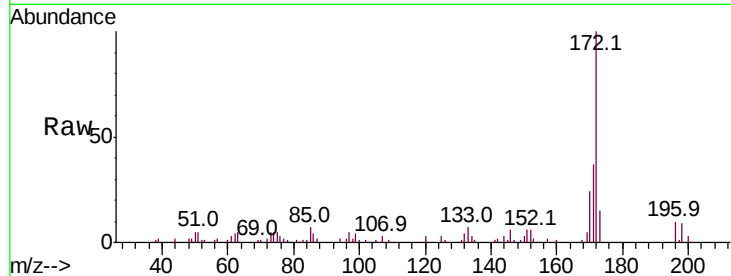
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



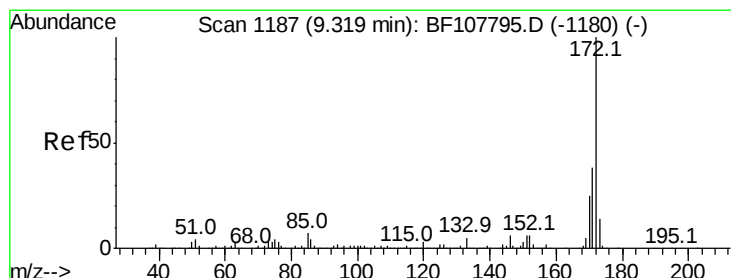
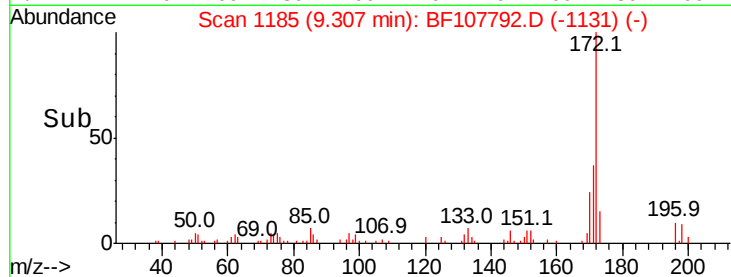
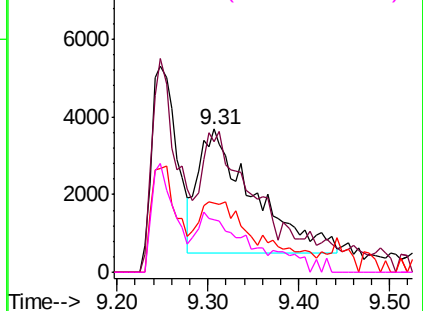


#43
 2,4,5-Trichlorophenol
 Concen: 2.021 ng m
 RT: 9.31 min Scan# 1185
 Delta R.T. 0.02 min
 Lab File: BF107792.D
 Acq: 30 Jul 2018 11:17

Tot Ion:	196	Resp:	13519
Ion	Ratio	Lower	Upper
196	100		
198	91.7	74.6	112.0
97	48.7	42.9	64.3
132	36.5	26.3	39.5

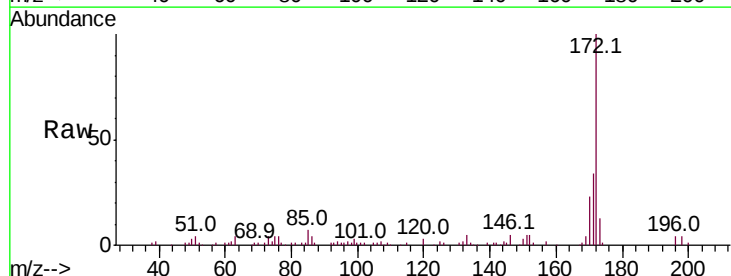


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

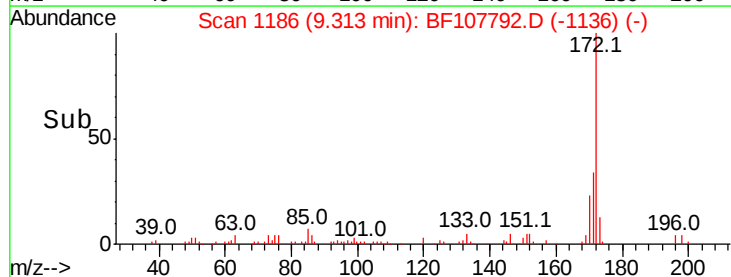
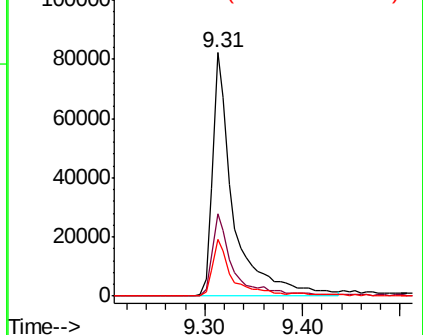


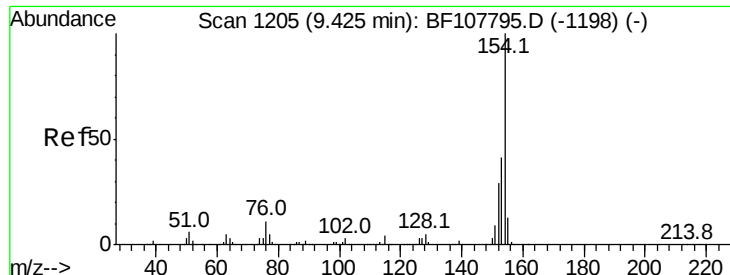
#44
 2-Fluorobiphenyl
 Concen: 6.240 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107792.D
 Acq: 30 Jul 2018 11:17

Tgt Ion:	172	Resp:	123063
Ion	Ratio	Lower	Upper
172	100		
171	34.0	29.7	44.5
170	23.1	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 2.797 ng

RT: 9.42 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF107792.D

Acq: 30 Jul 2018 11:17

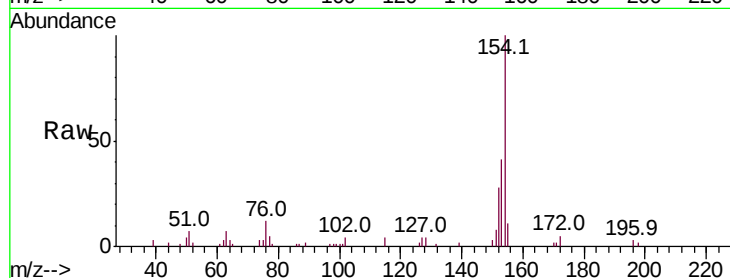
Tot Ion:154 Resp: 73064

Ion Ratio Lower Upper

154 100

153 40.5 21.3 61.3

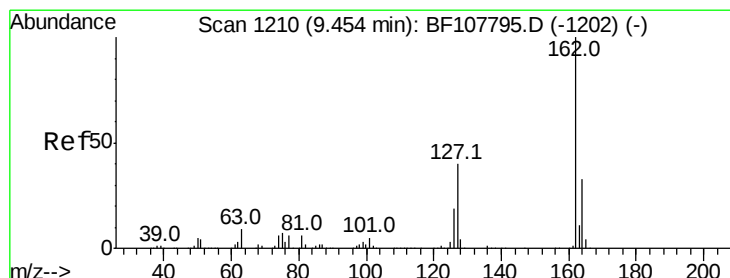
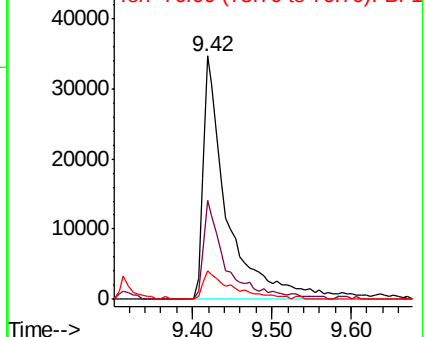
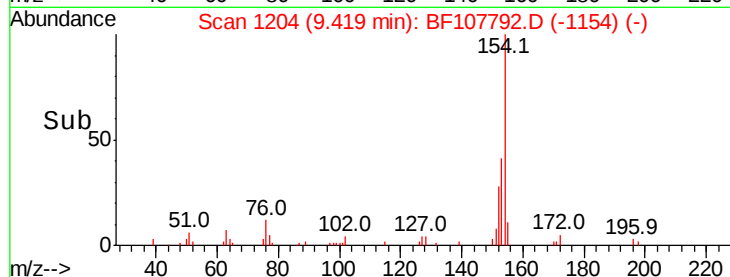
76 11.8 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 2.614 ng

RT: 9.45 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BF107792.D

Acq: 30 Jul 2018 11:17

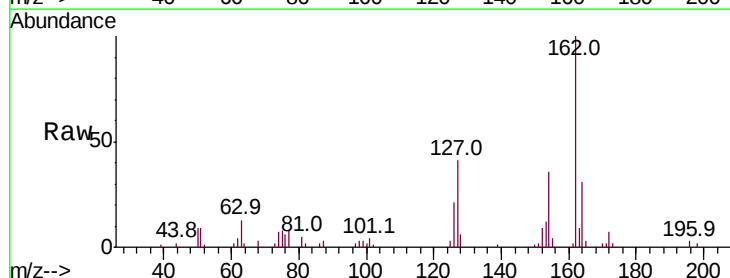
Tgt Ion:162 Resp: 52198

Ion Ratio Lower Upper

162 100

127 40.6 33.9 50.9

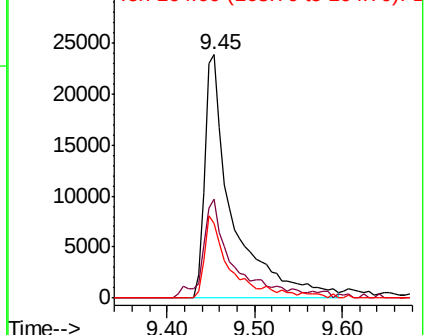
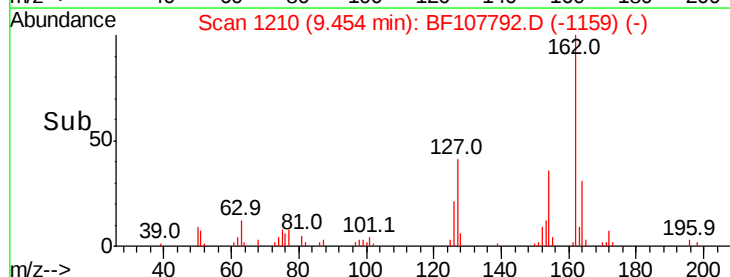
164 30.6 26.5 39.7

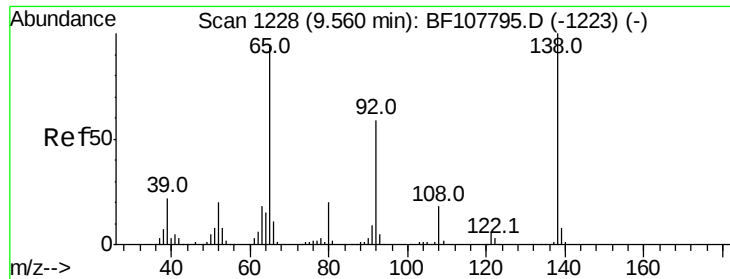


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

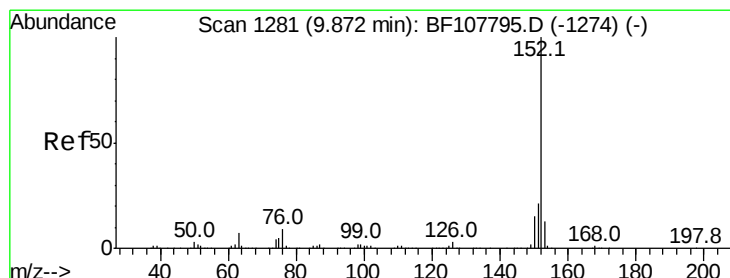
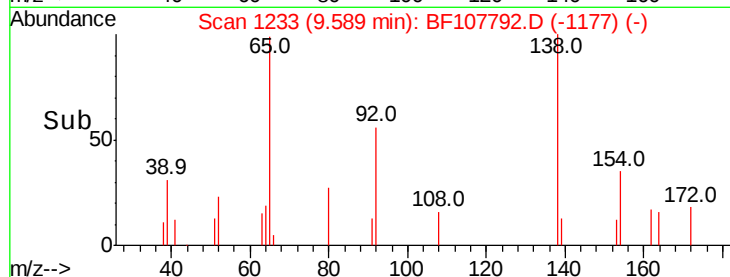
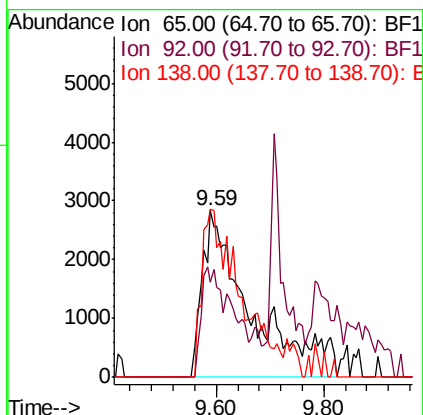
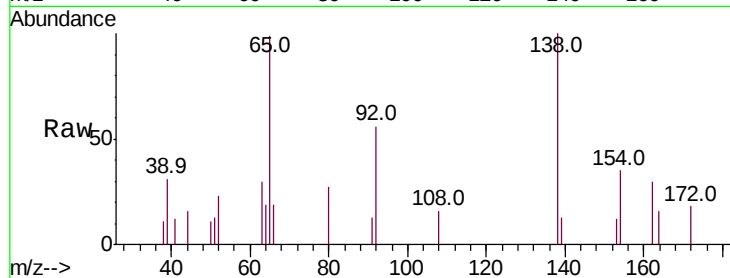
Ion 164.00 (163.70 to 164.70): E





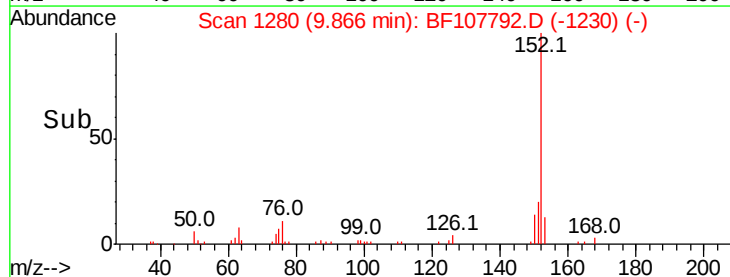
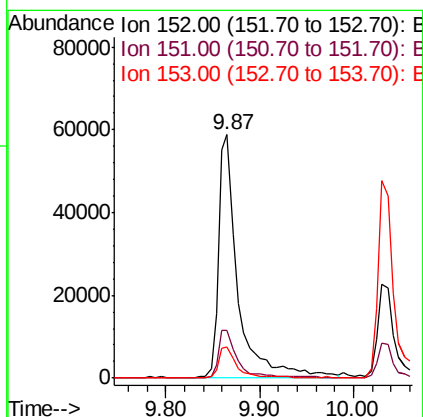
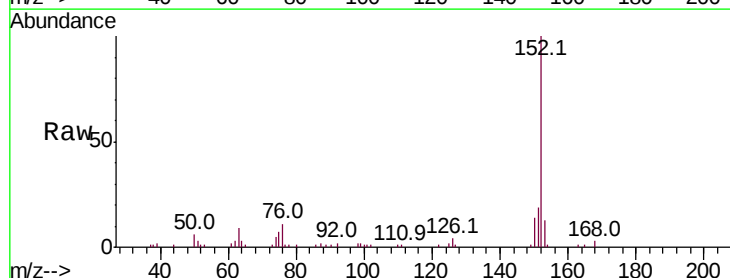
#47
2-Nitroaniline
Concen: 3.035 ng/mL
RT: 9.59 min Scan# 1233
Delta R.T. 0.03 min
Lab File: BF107792.D
Acq: 30 Jul 2018 11:17

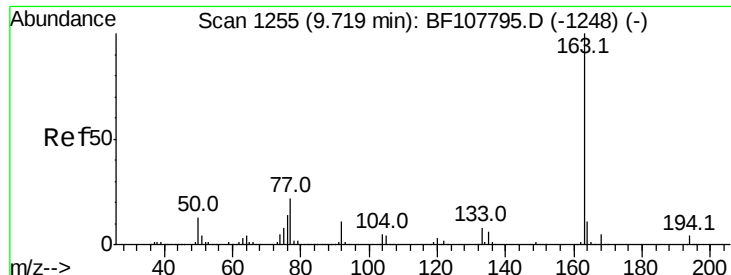
Tot Ion: 65 Resp: 17665
Ion Ratio Lower Upper
65 100
92 56.9 55.8 83.6
138 101.2 91.2 136.8



#48
Acenaphthylene
Concen: 2.829 ng/mL
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF107792.D
Acq: 30 Jul 2018 11:17

Tgt Ion: 152 Resp: 84861
Ion Ratio Lower Upper
152 100
151 19.4 16.3 24.5
153 12.6 10.7 16.1





#49

Dimethylphthalate

Concen: 2.503 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF107792.D

Acq: 30 Jul 2018 11:17

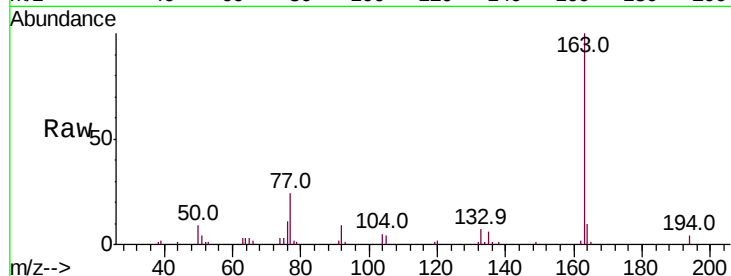
Tot Ion:163 Resp: 56567

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

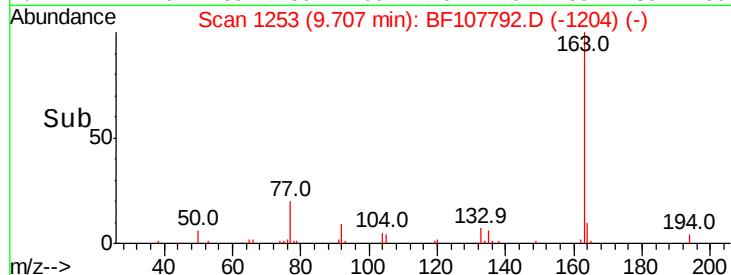
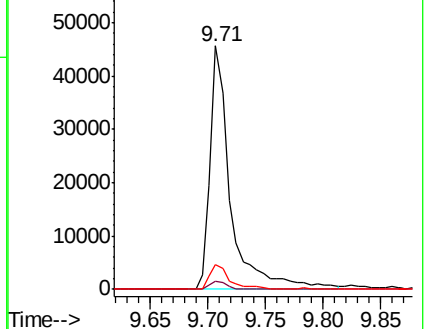
164 9.9 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 2.314 ng

RT: 9.78 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BF107792.D

Acq: 30 Jul 2018 11:17

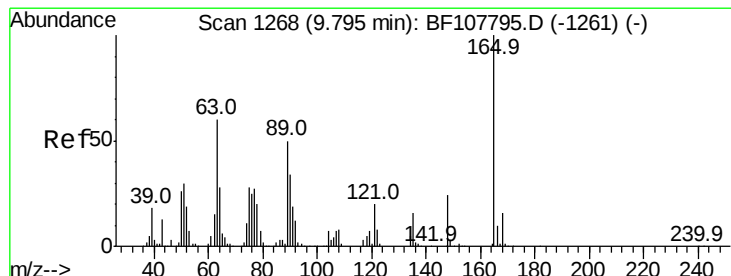
Tgt Ion:165 Resp: 10383

Ion Ratio Lower Upper

165 100

63 65.4 44.7 67.1

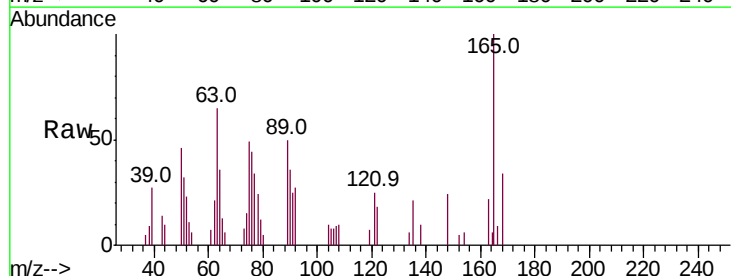
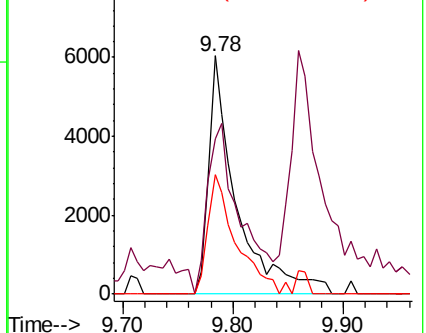
89 50.0 44.0 66.0

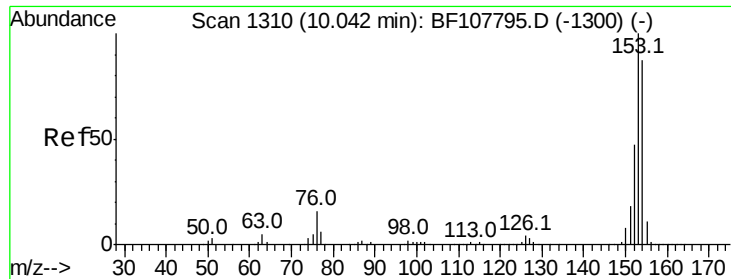


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 2.744 ng

RT: 10.03 min Scan# 1308

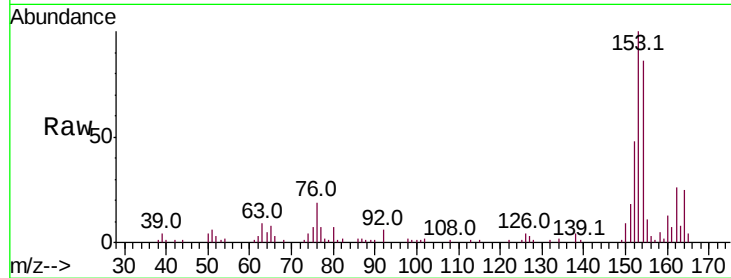
Delta R.T. -0.01 min

Lab File: BF107792.D

Acq: 30 Jul 2018 11:17

Tot Ion:154 Resp: 51565

Ion	Ratio	Lower	Upper
154	100		
153	115.9	91.2	136.8
152	55.3	43.8	65.8

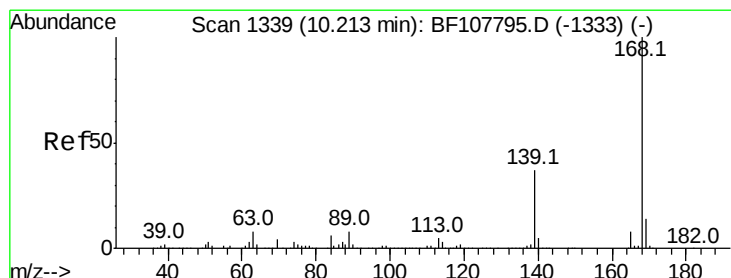
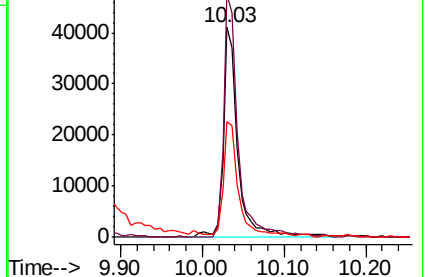
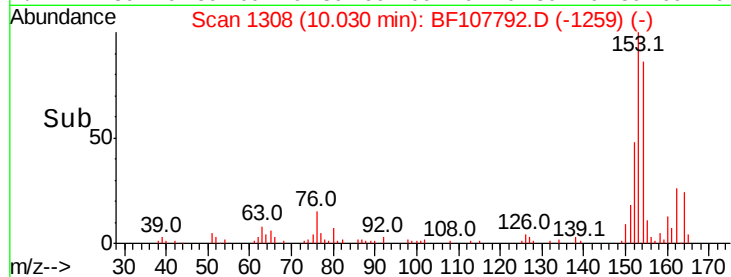


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 2.651 ng

RT: 10.21 min Scan# 1339

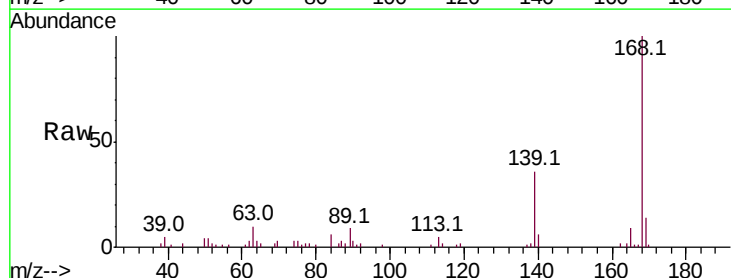
Delta R.T. 0.00 min

Lab File: BF107792.D

Acq: 30 Jul 2018 11:17

Tgt Ion:168 Resp: 73345

Ion	Ratio	Lower	Upper
168	100		
139	36.4	30.1	45.1
169	13.6	10.9	16.3

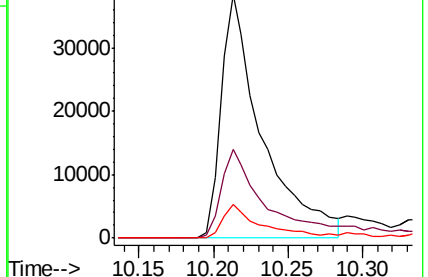
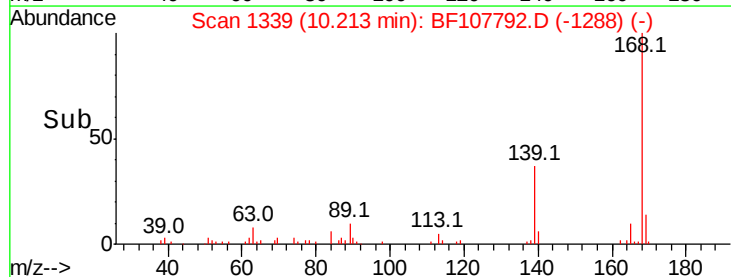


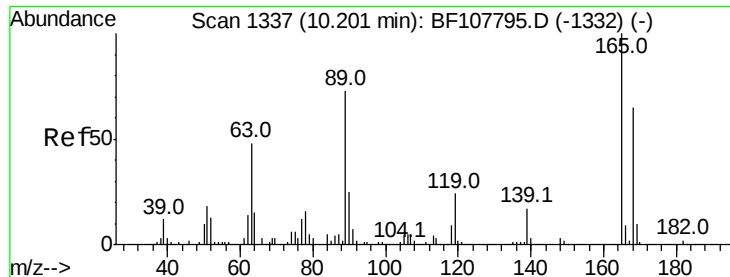
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

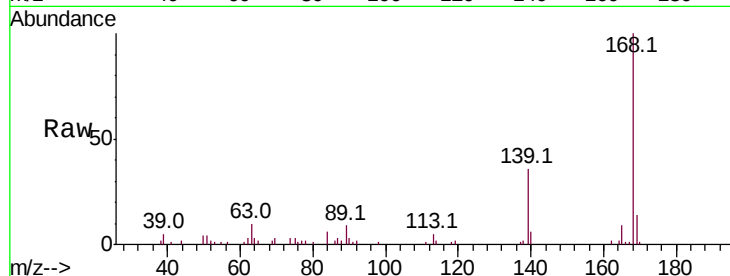
Ion 169.00 (168.70 to 169.70): E



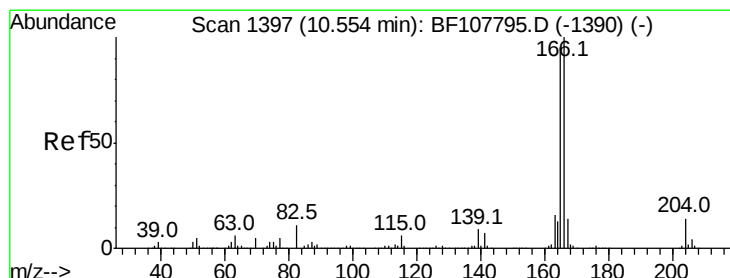
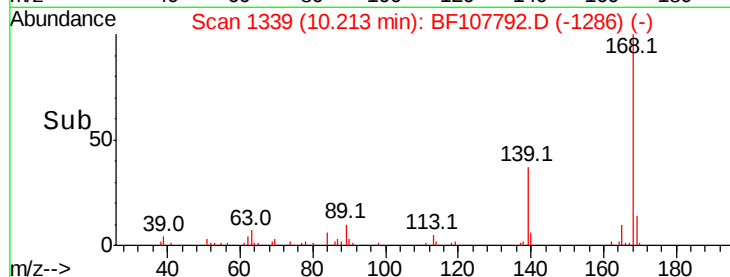
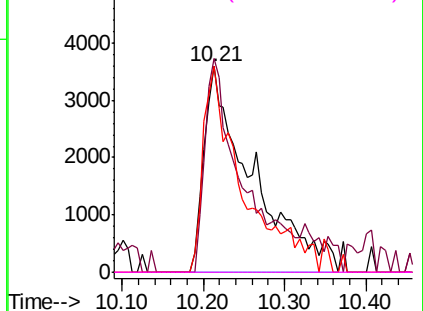


#56
2,4-Dinitrotoluene
Concen: 2.724 ng m
RT: 10.21 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF107792.D
Acq: 30 Jul 2018 11:17

Tot Ion:165 Resp: 14752
Ion Ratio Lower Upper
165 100
63 103.8 36.4 54.6#
89 99.9 57.8 86.6#
182 0.0 1.6 2.4#

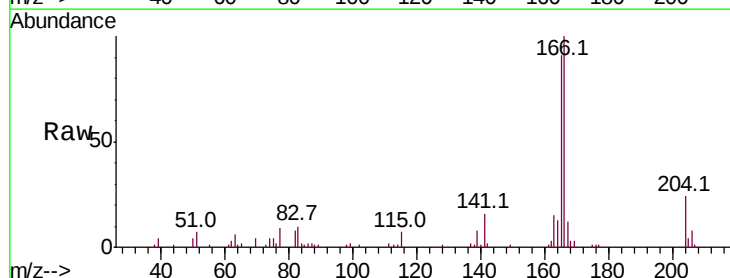


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

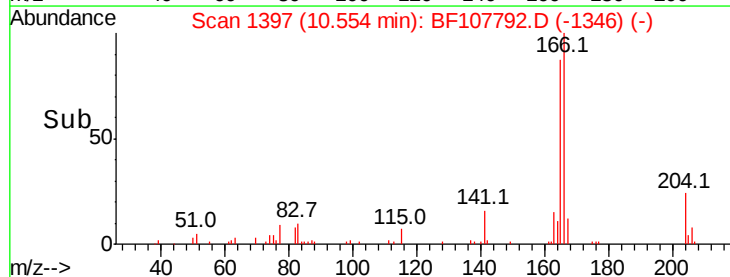
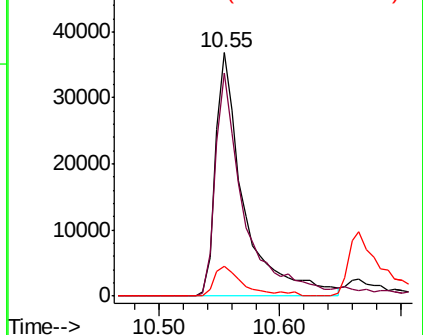


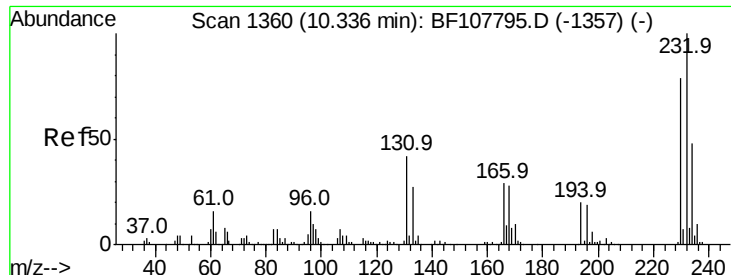
#57
Fluorene
Concen: 3.002 ng
RT: 10.55 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF107792.D
Acq: 30 Jul 2018 11:17

Tgt Ion:166 Resp: 59255
Ion Ratio Lower Upper
166 100
165 91.4 79.8 119.8
167 12.4 10.6 16.0



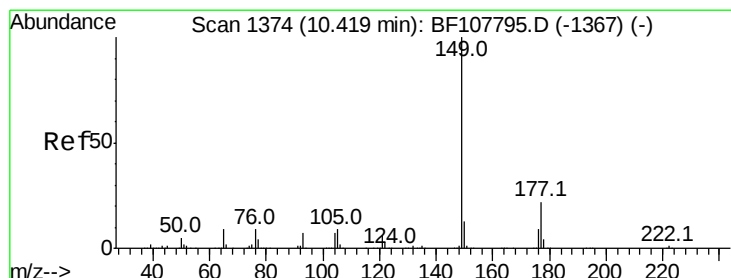
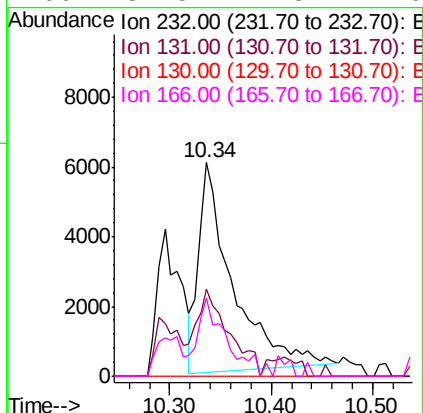
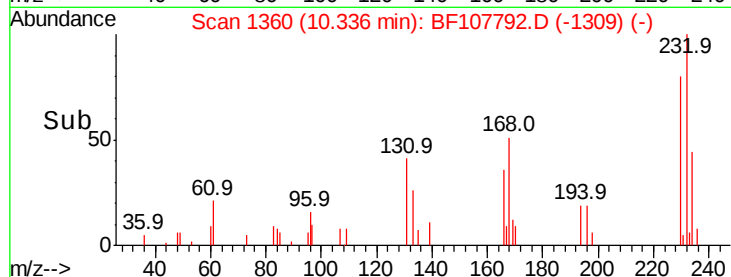
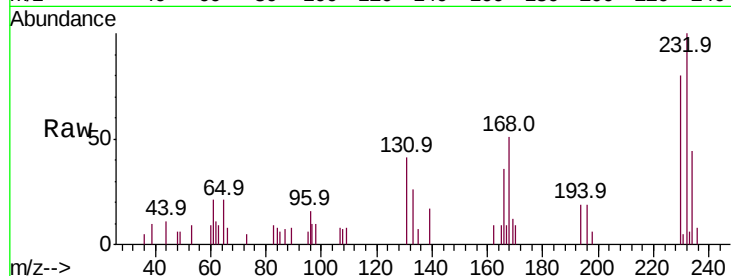
Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





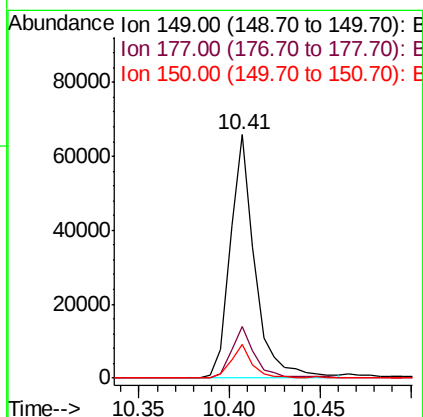
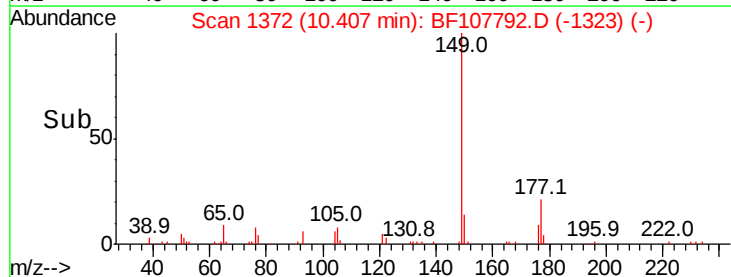
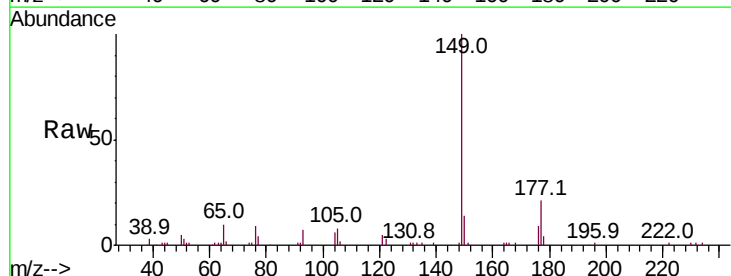
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.519 ng
 RT: 10.34 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BF107792.D
 Acq: 30 Jul 2018 11:17

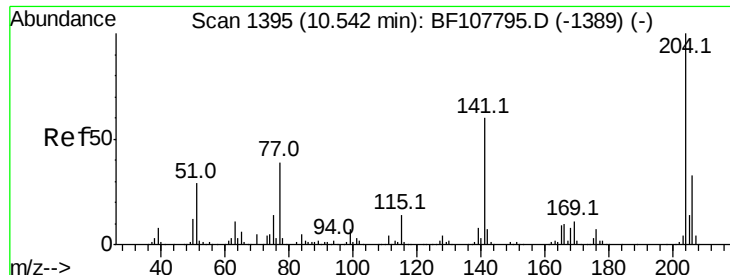
Tot Ion	Ratio	Lower	Upper
232	100		
131	40.6	43.8	65.8#
130	0.0	2.1	3.1#
166	31.5	27.8	41.6



#59
 Diethylphthalate
 Concen: 2.651 ng
 RT: 10.41 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF107792.D
 Acq: 30 Jul 2018 11:17

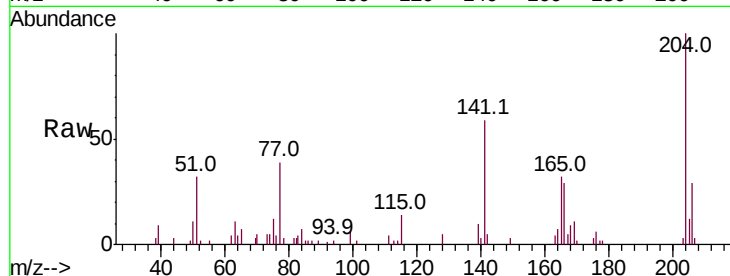
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.1	24.1
150	13.7	10.1	15.1



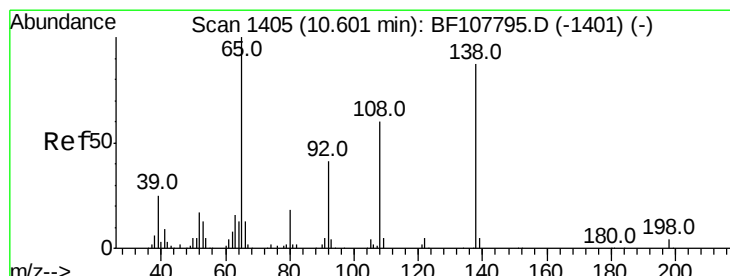
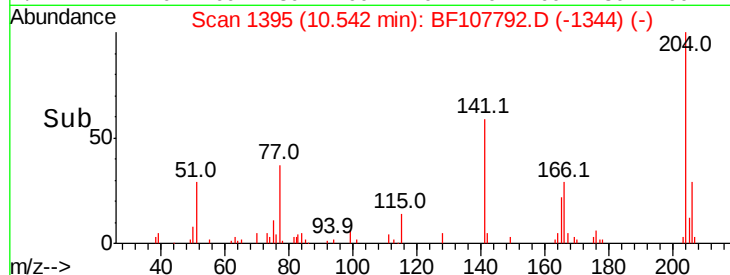
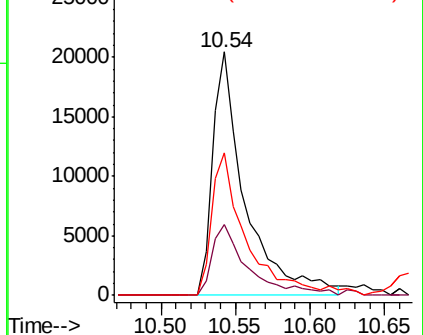


#60
4-Chlorophenyl-phenylether
Concen: 2.779 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF107792.D
Acq: 30 Jul 2018 11:17

Tot Ion:204 Resp: 31010
Ion Ratio Lower Upper
204 100
206 29.1 26.5 39.7
141 58.7 54.6 81.8

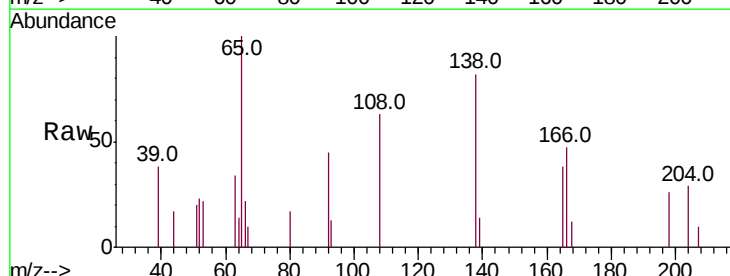


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

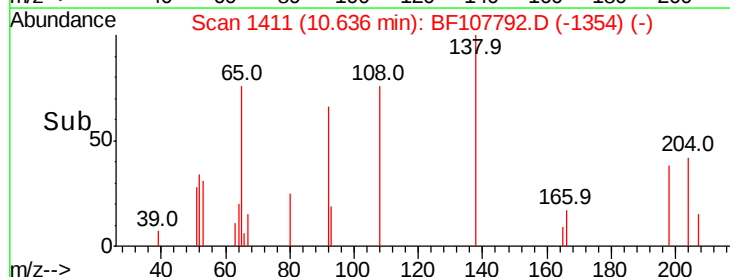
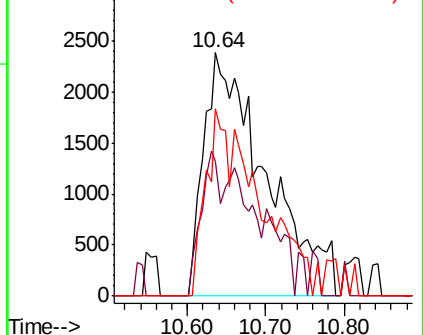


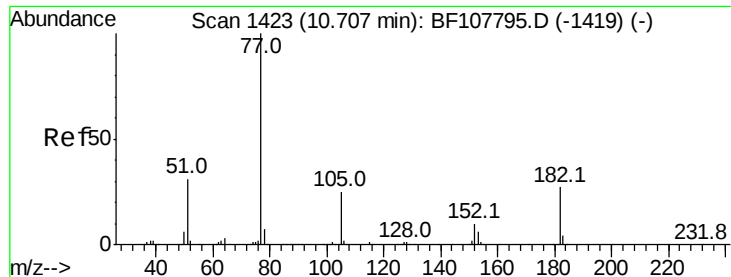
#61
4-Nitroaniline
Concen: 2.848 ng m
RT: 10.64 min Scan# 1411
Delta R.T. 0.04 min
Lab File: BF107792.D
Acq: 30 Jul 2018 11:17

Tgt Ion:138 Resp: 13061
Ion Ratio Lower Upper
138 100
92 55.5 30.2 70.2
108 76.8 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 2.790 ng

RT: 10.70 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF107792.D

Acq: 30 Jul 2018 11:17

Tot Ion: 77 Resp: 61741

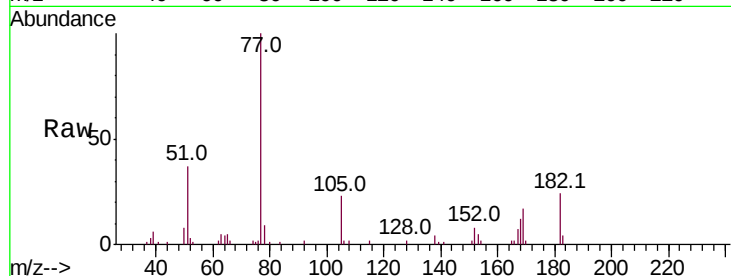
Ion	Ratio	Lower	Upper
77	100		
182	24.3	1.7	41.7
105	23.0	3.0	43.0
51	37.0	9.9	49.9

77 100

182 24.3 1.7 41.7

105 23.0 3.0 43.0

51 37.0 9.9 49.9

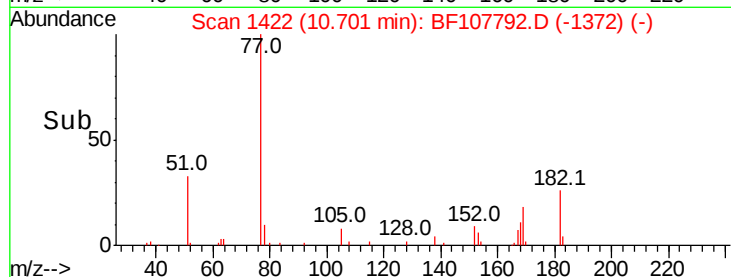


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Time-->

10.60 10.80

Abundance

Ion 77.00 (76.70 to 77.70): BF1

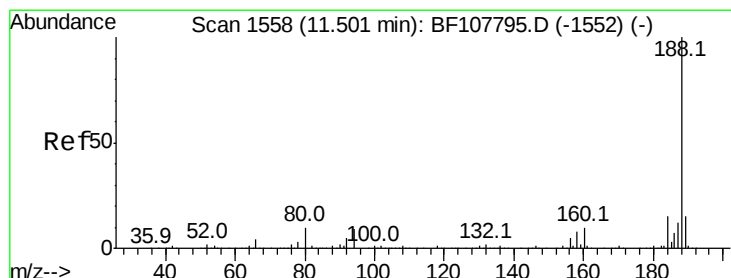
Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Time-->

10.60 10.80



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF107792.D

Acq: 30 Jul 2018 11:17

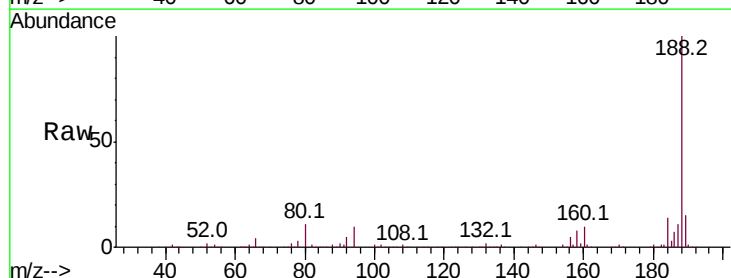
Tgt Ion: 188 Resp: 654331

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.5	12.7
80	10.7	9.2	13.8

188 100

94 9.7 8.5 12.7

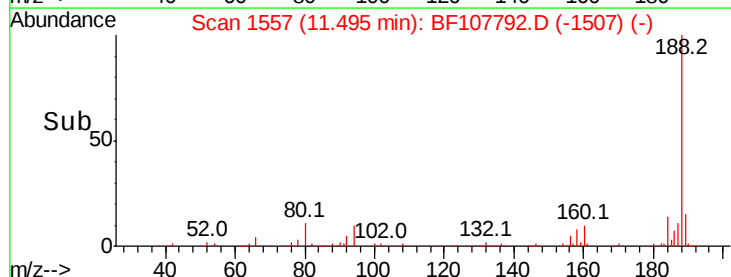
80 10.7 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

Time-->

11.40 11.60 11.70

Abundance

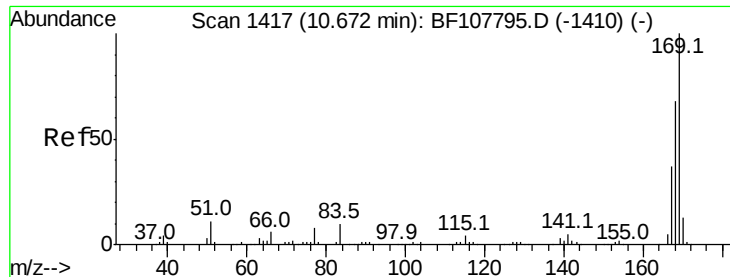
Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

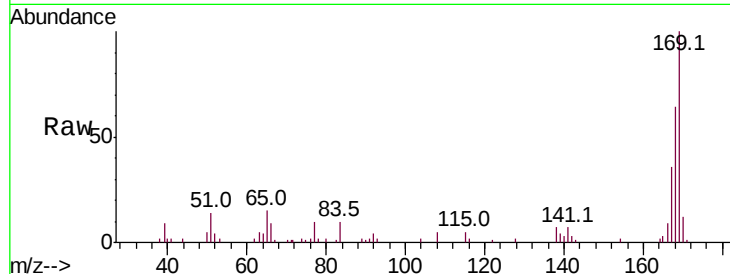
Time-->

11.40 11.60 11.70

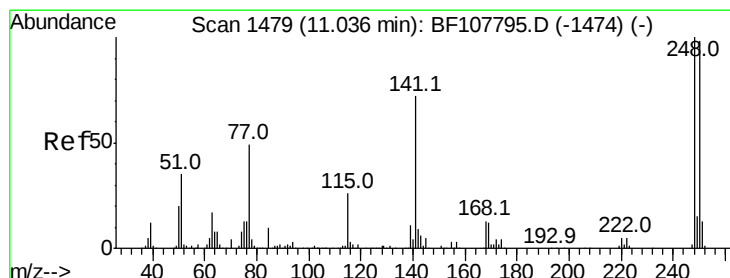
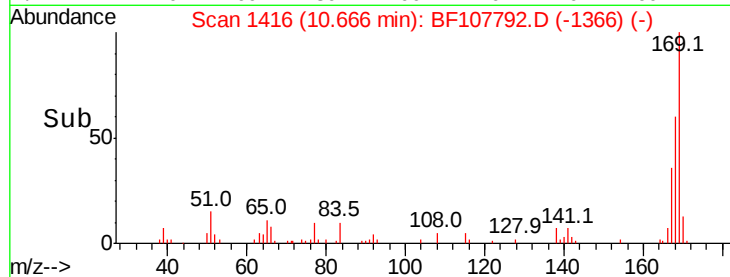
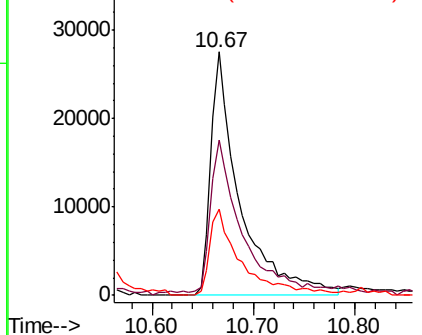


#65
n-Nitrosodiphenylamine
Concen: 2.481 ng
RT: 10.67 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF107792.D
Acq: 30 Jul 2018 11:17

Tot Ion:	169	Resp:	55142
Ion	Ratio	Lower	Upper
169	100		
168	64.0	54.4	81.6
167	35.6	29.8	44.6

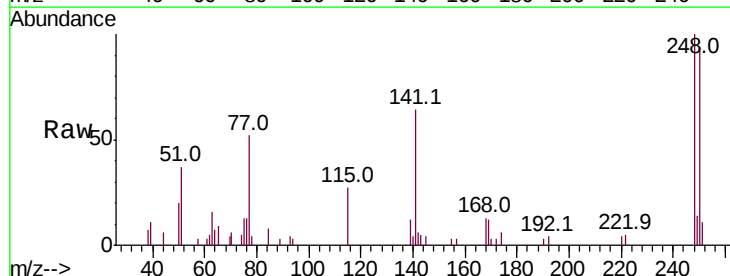


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

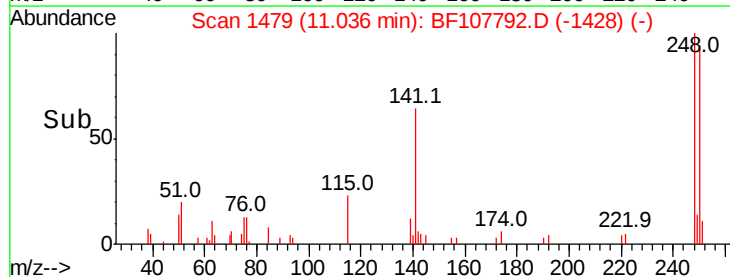
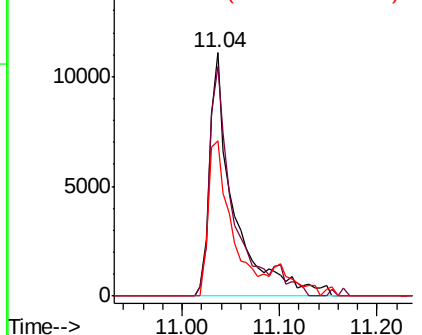


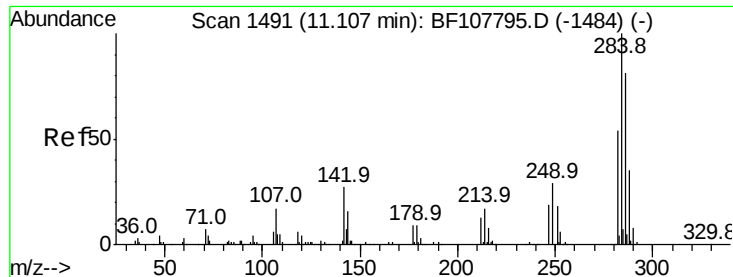
#66
4-Bromophenyl-phenylether
Concen: 2.471 ng
RT: 11.04 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF107792.D
Acq: 30 Jul 2018 11:17

Tgt Ion:	248	Resp:	19034
Ion	Ratio	Lower	Upper
248	100		
250	94.2	76.9	115.3
141	63.8	74.4	111.6#



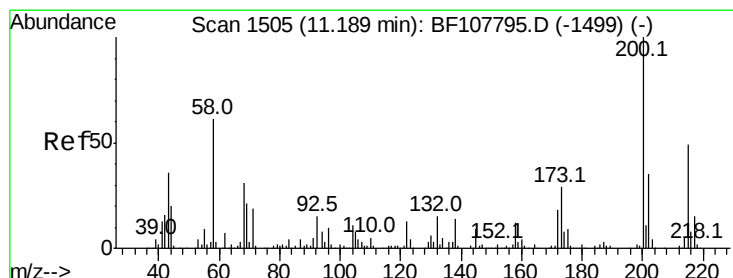
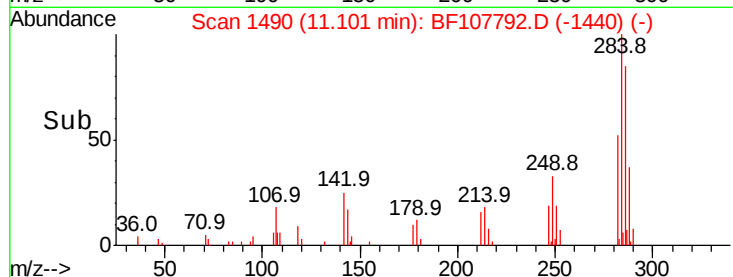
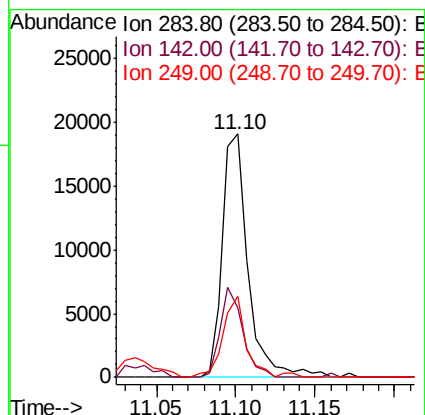
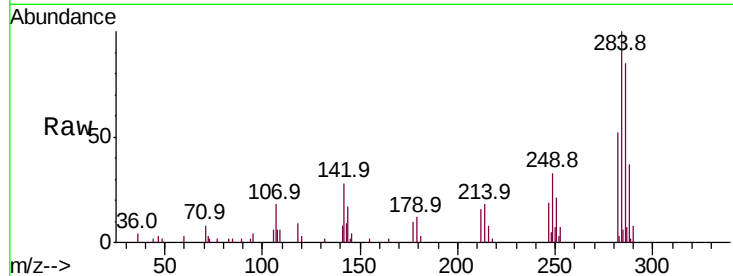
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





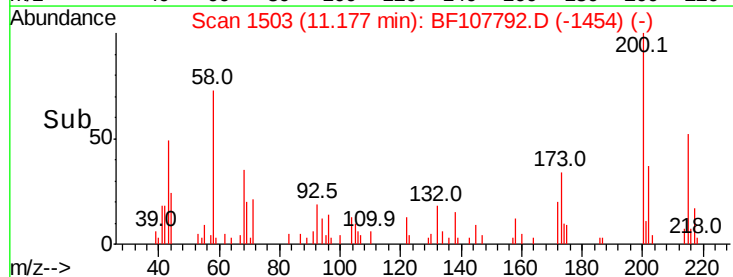
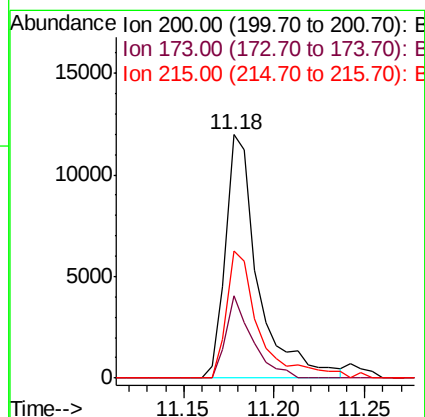
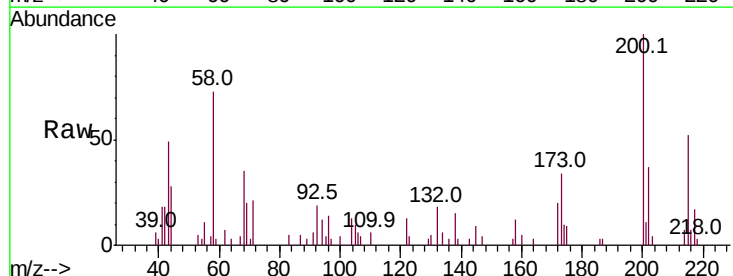
#67
Hexachlorobenzene
Concen: 2.527 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF107792.D
Acq: 30 Jul 2018 11:17

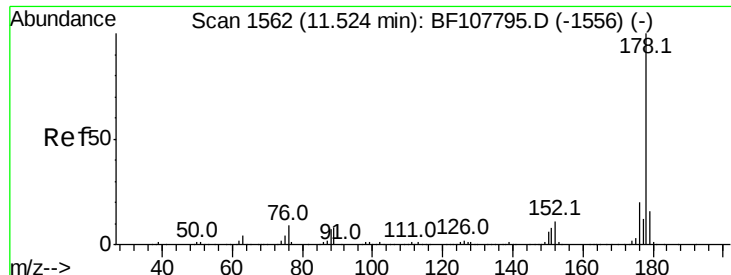
Tot Ion	Ratio	Lower	Upper
284	100		
142	28.4	34.6	52.0#
249	33.4	24.8	37.2



#68
Atrazine
Concen: 2.224 ng
RT: 11.18 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF107792.D
Acq: 30 Jul 2018 11:17

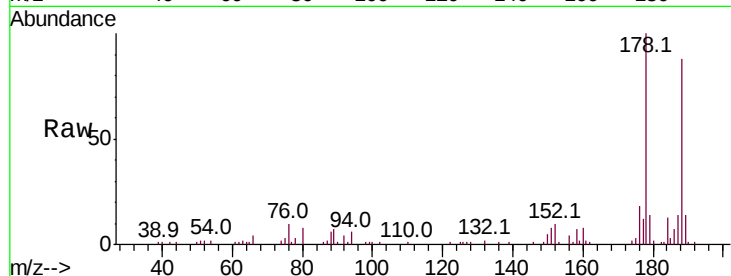
Tgt Ion	Ratio	Lower	Upper
200	100		
173	34.1	8.6	48.6
215	52.2	25.1	65.1



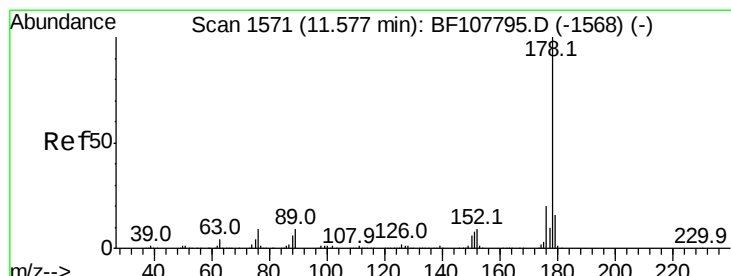
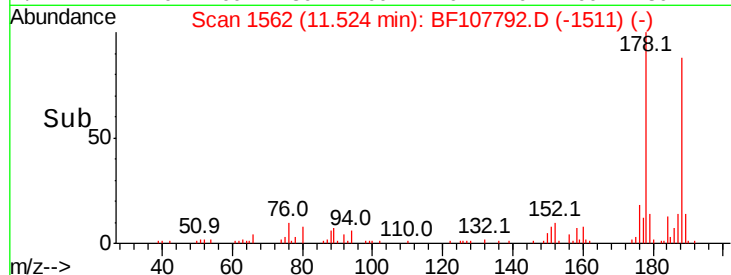
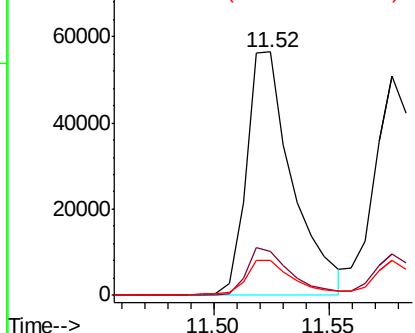


#70
Phenanthrene
Concen: 2.460 ng
RT: 11.52 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF107792.D
Acq: 30 Jul 2018 11:17

Tot Ion:178 Resp: 78442
Ion Ratio Lower Upper
178 100
176 17.9 15.8 23.8
179 14.2 13.0 19.6

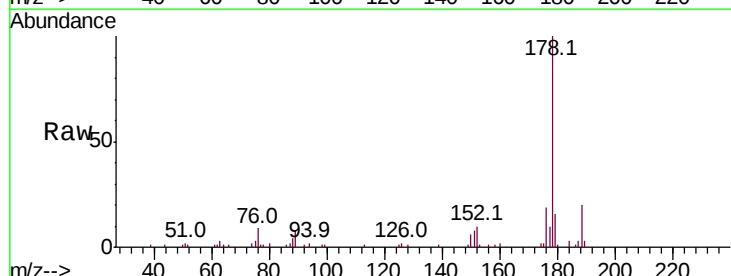


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

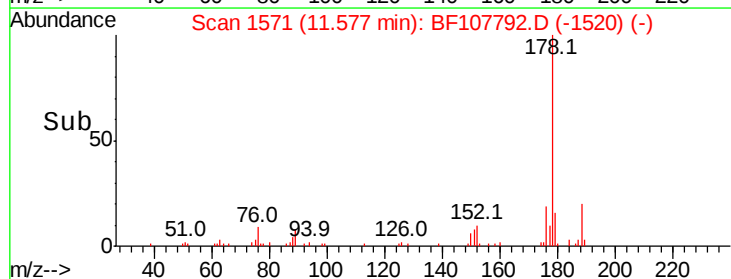
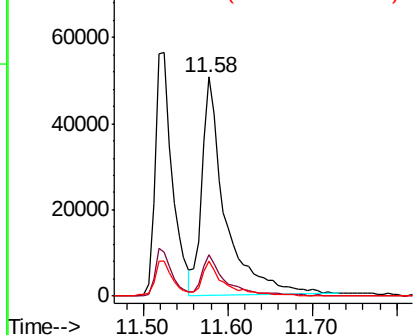


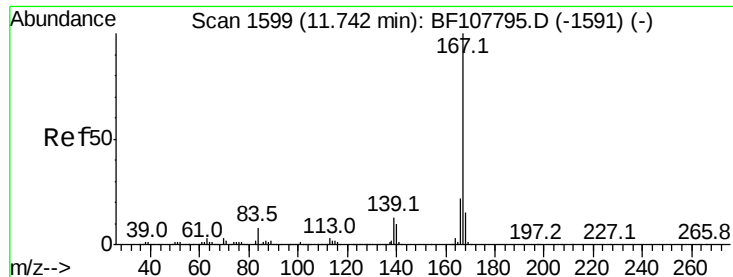
#71
Anthracene
Concen: 2.986 ng
RT: 11.58 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BF107792.D
Acq: 30 Jul 2018 11:17

Tgt Ion:178 Resp: 95848
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.9 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: 2.639 ng

RT: 11.75 min Scan# 1601

Delta R.T. 0.01 min

Lab File: BF107792.D

Acq: 30 Jul 2018 11:17

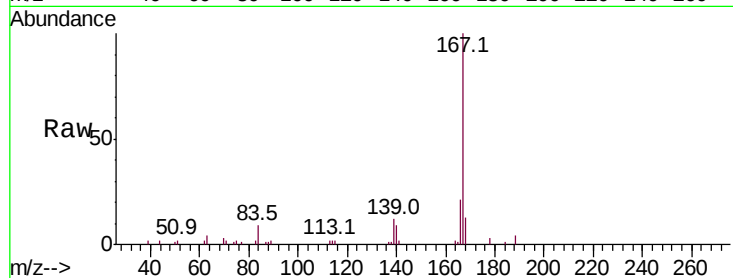
Tot Ion:167 Resp: 88102

Ion Ratio Lower Upper

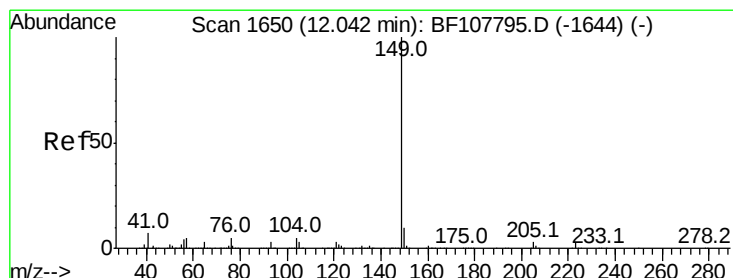
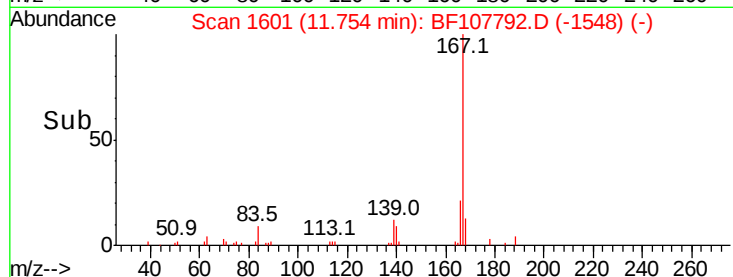
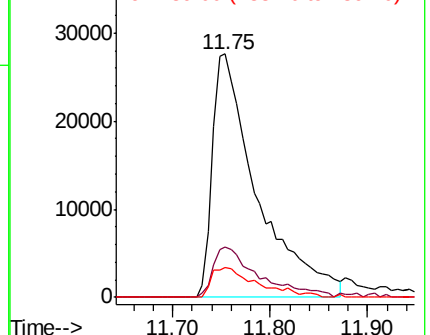
167 100

166 20.9 17.6 26.4

139 12.1 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



#73

Di-n-butylphthalate

Concen: 2.711 ng

RT: 12.04 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BF107792.D

Acq: 30 Jul 2018 11:17

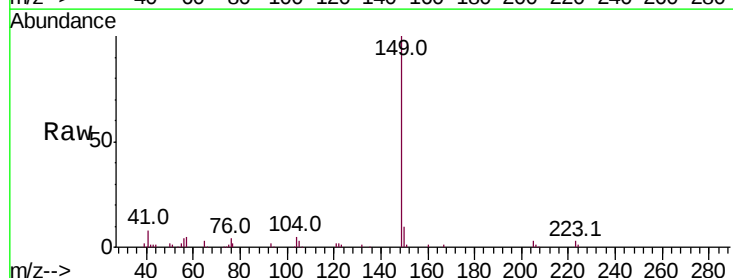
Tgt Ion:149 Resp: 102478

Ion Ratio Lower Upper

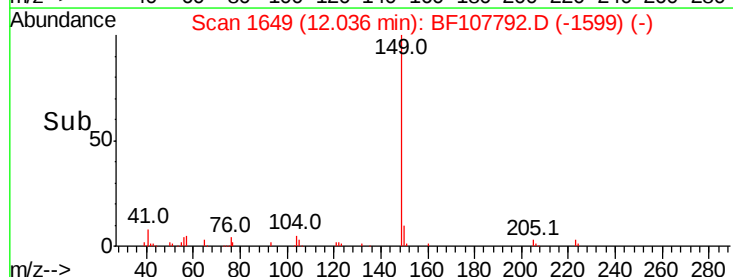
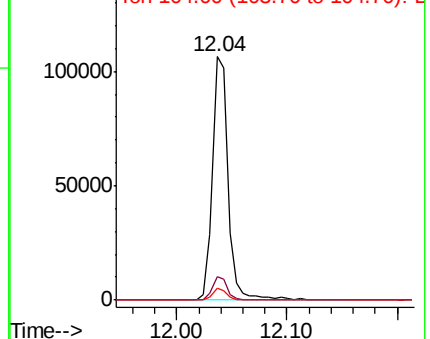
149 100

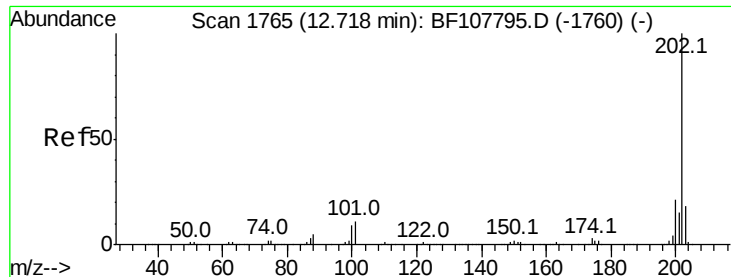
150 9.6 7.8 11.6

104 5.0 3.8 5.8



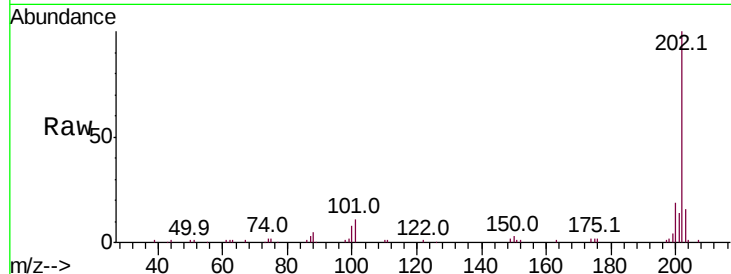
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



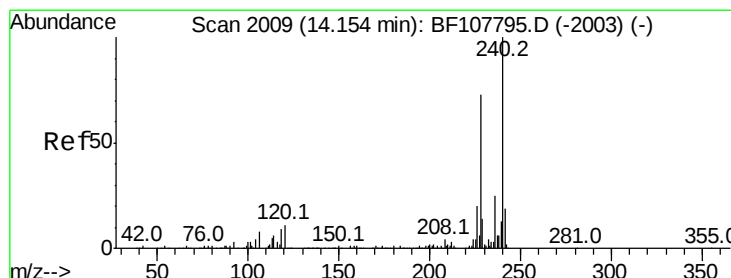
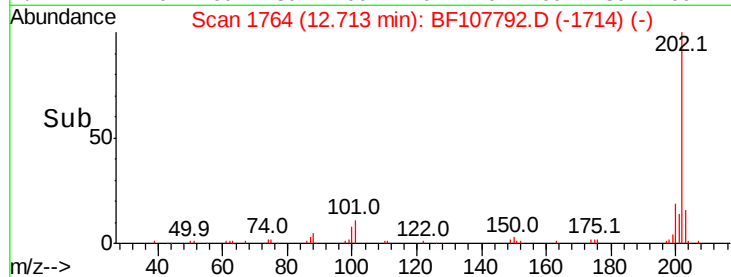
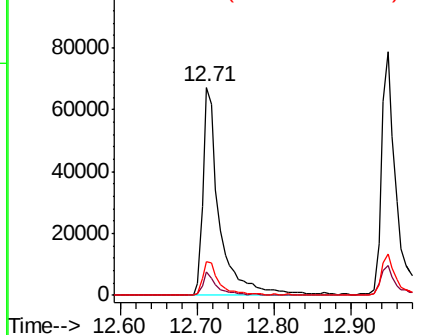


#74
 Fluoranthene
 Concen: 2.944 ng
 RT: 12.71 min Scan# 1764
 Delta R.T. -0.01 min
 Lab File: BF107792.D
 Acq: 30 Jul 2018 11:17

Tot Ion:	202	Resp:	100726
Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	34.1
203	16.0	0.0	38.1

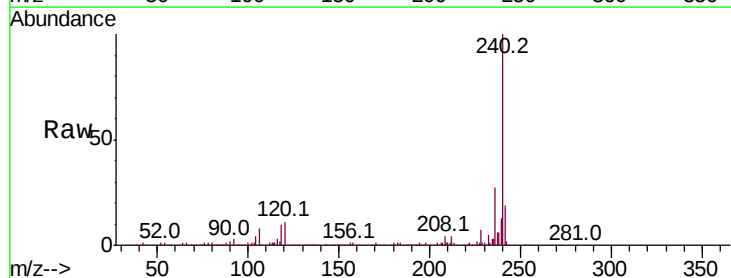


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

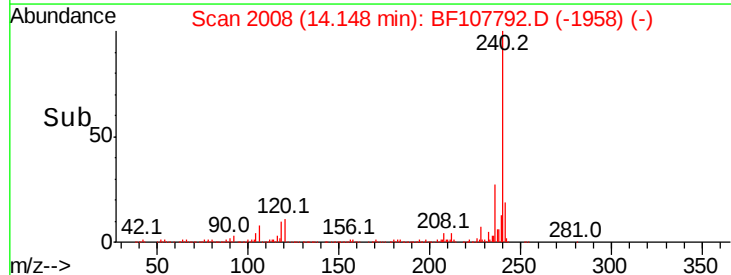
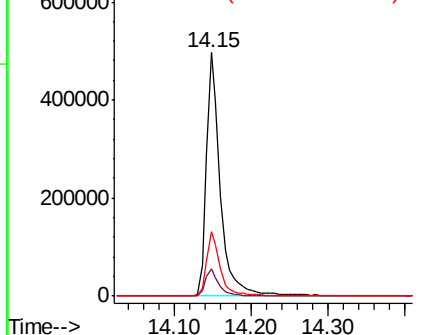


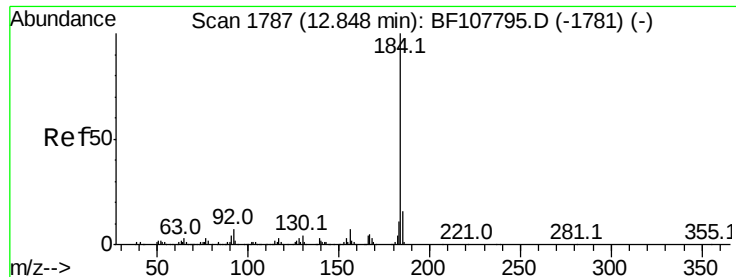
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.15 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BF107792.D
 Acq: 30 Jul 2018 11:17

Tgt Ion:	240	Resp:	625684
Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.5	14.3
236	26.5	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





#76

Benzidine

Concen: 2.550 ng

RT: 12.87 min Scan# 1790

Delta R.T. 0.02 min

Lab File: BF107792.D

Acq: 30 Jul 2018 11:17

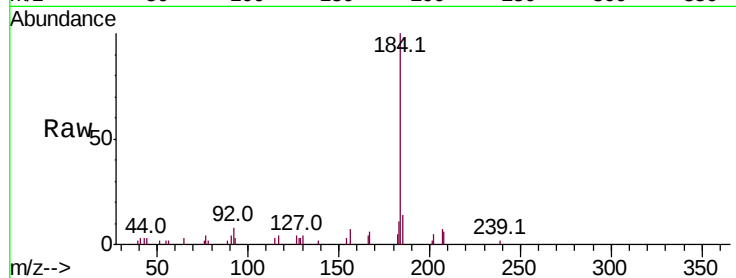
Tot Ion:184 Resp: 45954

Ion Ratio Lower Upper

184 100

185 14.4 12.6 18.8

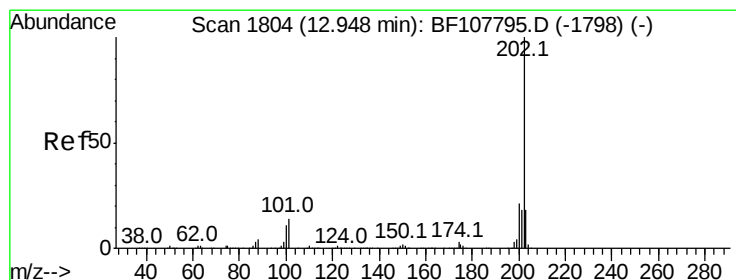
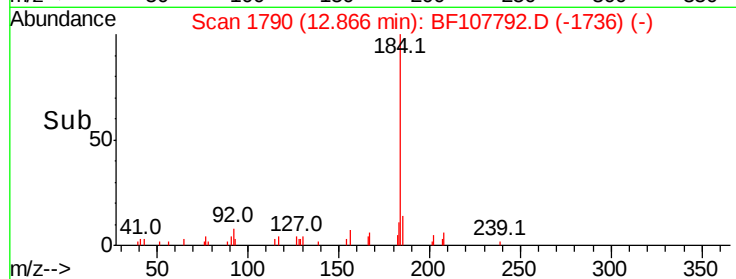
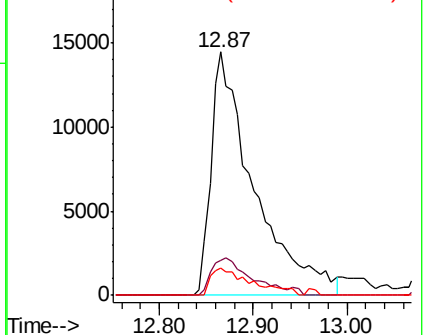
183 11.0 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 2.531 ng

RT: 12.95 min Scan# 1804

Delta R.T. 0.00 min

Lab File: BF107792.D

Acq: 30 Jul 2018 11:17

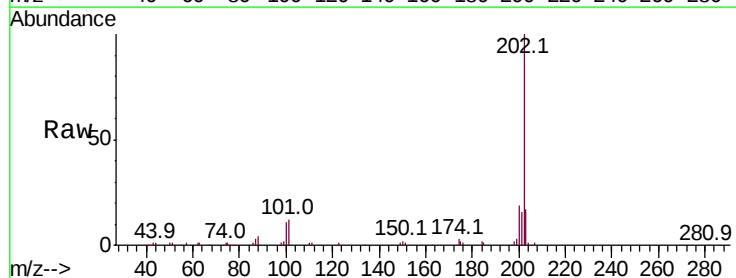
Tgt Ion:202 Resp: 108336

Ion Ratio Lower Upper

202 100

200 18.9 17.4 26.2

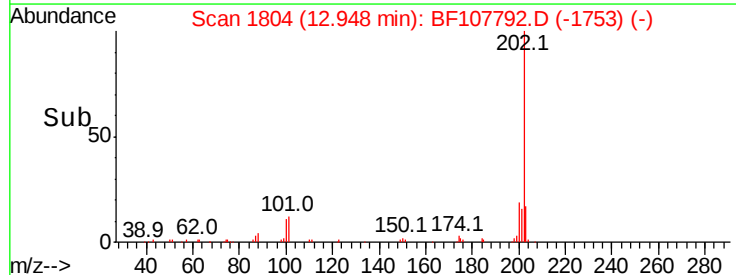
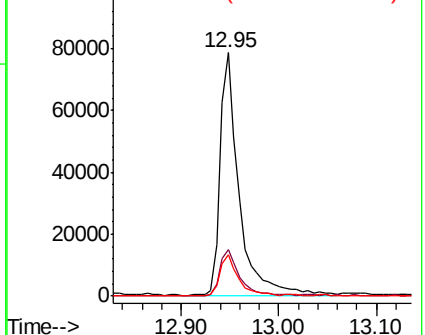
203 17.1 14.3 21.5

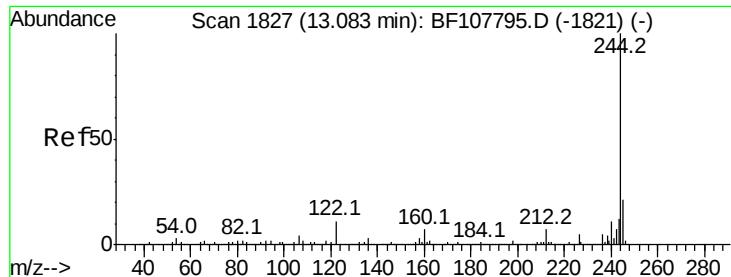


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

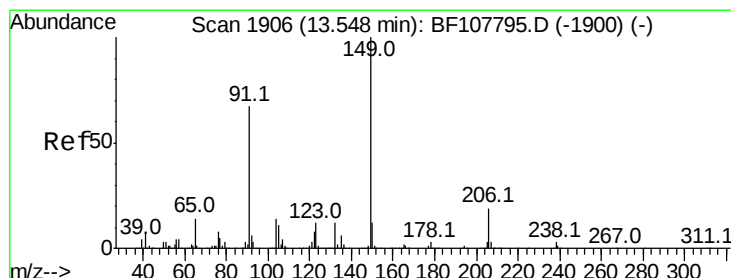
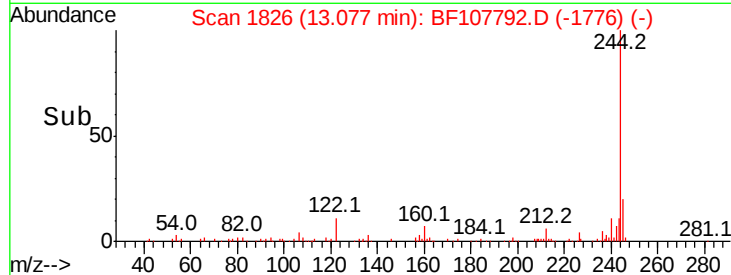
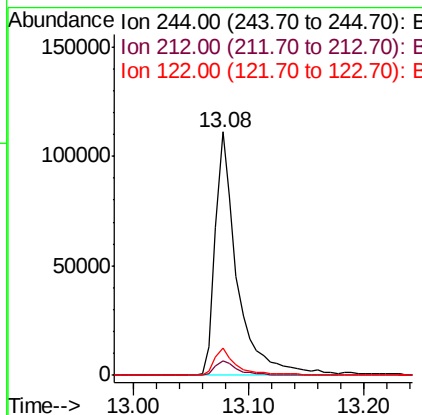
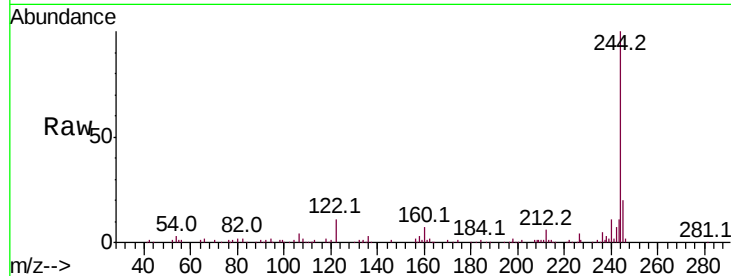
Ion 203.00 (202.70 to 203.70): E





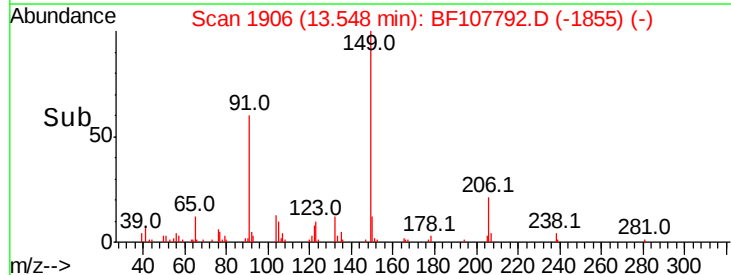
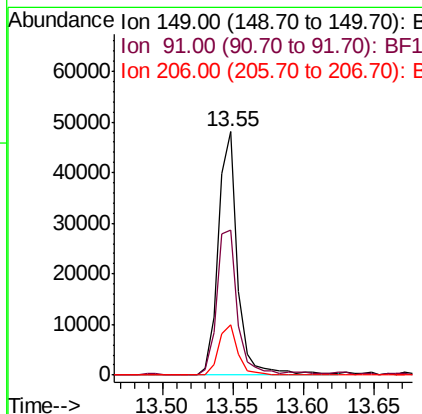
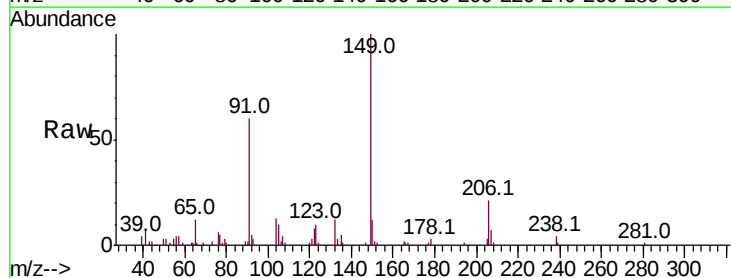
#78
 Terphenyl-d14
 Concen: 5.998 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF107792.D
 Acq: 30 Jul 2018 11:17

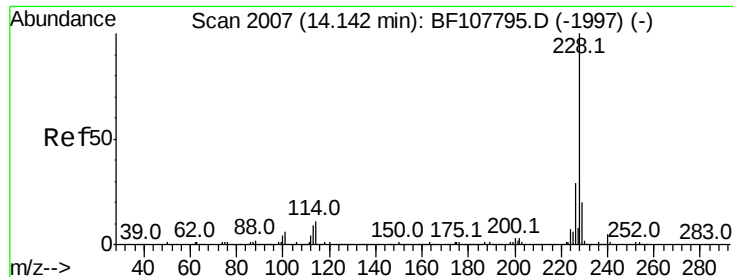
Tot Ion:	244	Resp:	146594
Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.4	8.0
122	11.3	11.0	16.4



#79
 Butylbenzylphthalate
 Concen: 2.499 ng
 RT: 13.55 min Scan# 1906
 Delta R.T. 0.00 min
 Lab File: BF107792.D
 Acq: 30 Jul 2018 11:17

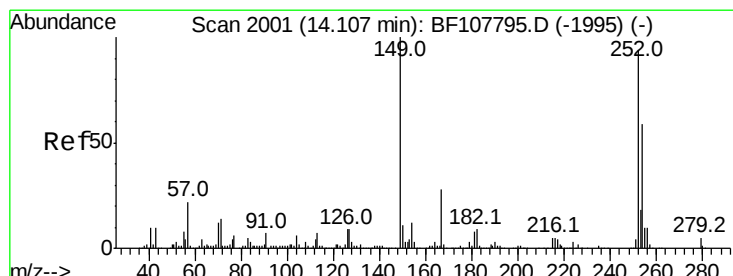
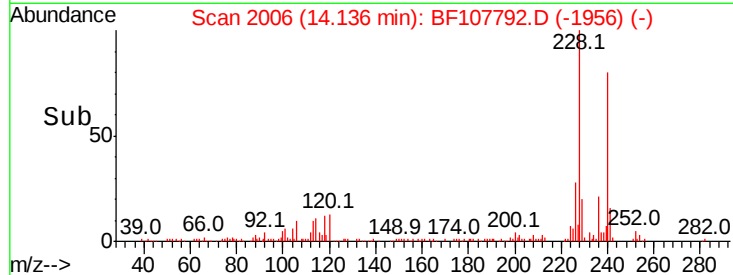
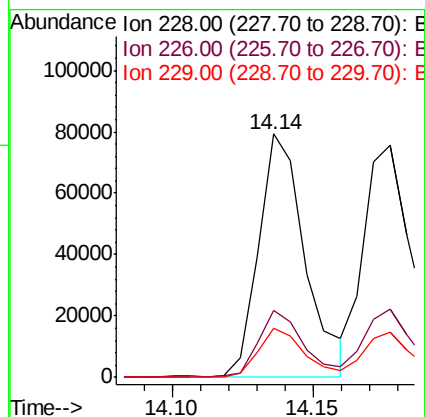
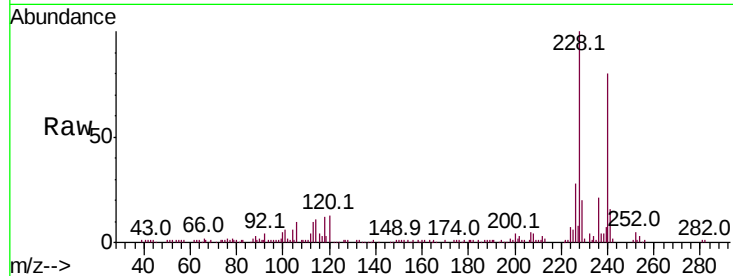
Tgt Ion:	149	Resp:	45995
Ion	Ratio	Lower	Upper
149	100		
91	59.8	56.8	85.2
206	20.7	14.1	21.1





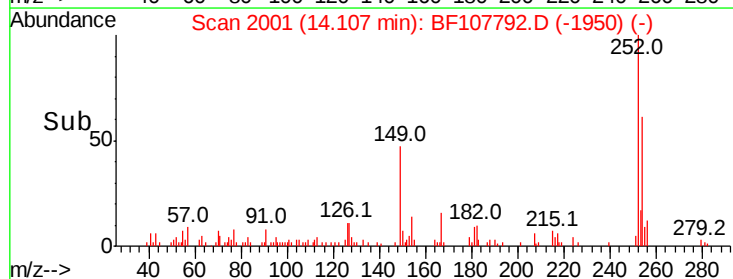
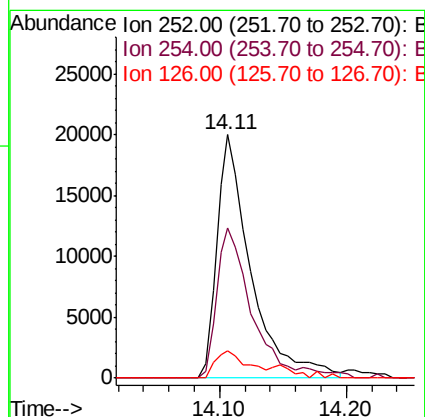
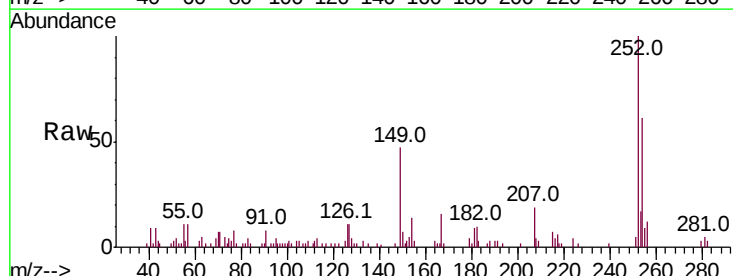
#80
Benzo(a)anthracene
Concen: 2.473 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF107792.D
Acq: 30 Jul 2018 11:17

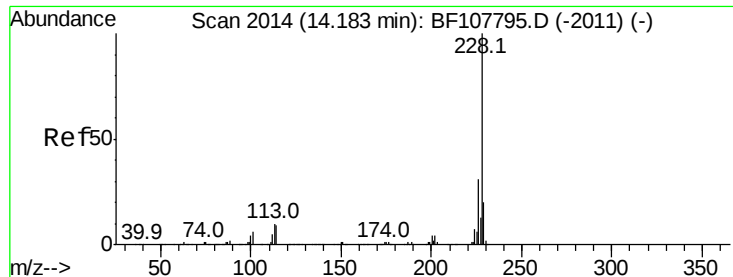
Tot	Ion:228	Resp:	90691
Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.1	15.8	23.6



#81
3,3'-Dichlorobenzidine
Concen: 3.216 ng
RT: 14.11 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BF107792.D
Acq: 30 Jul 2018 11:17

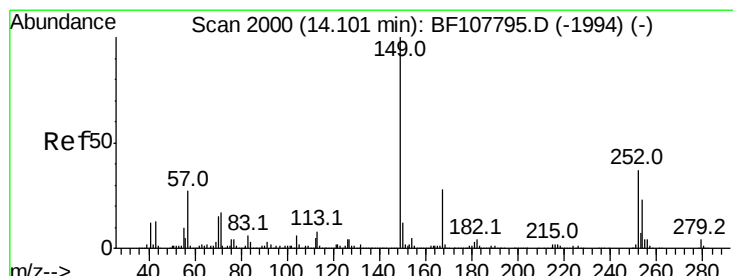
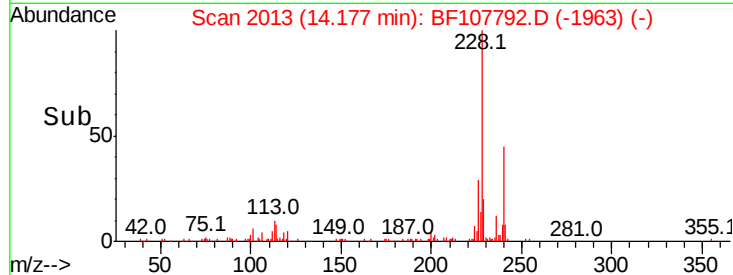
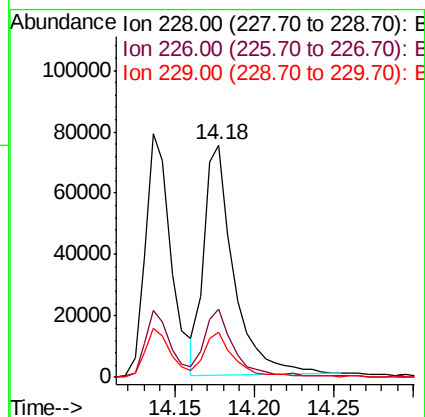
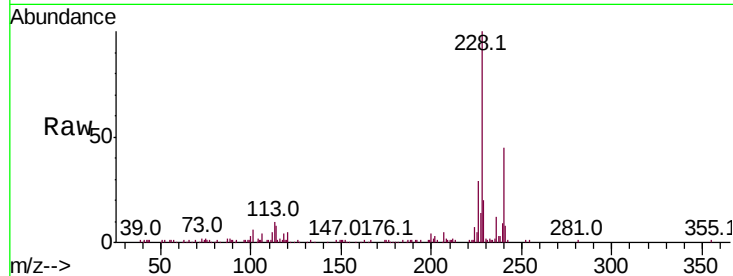
Tgt	Ion:252	Resp:	37337
Ion	Ratio	Lower	Upper
252	100		
254	61.4	50.4	75.6
126	11.4	11.3	16.9





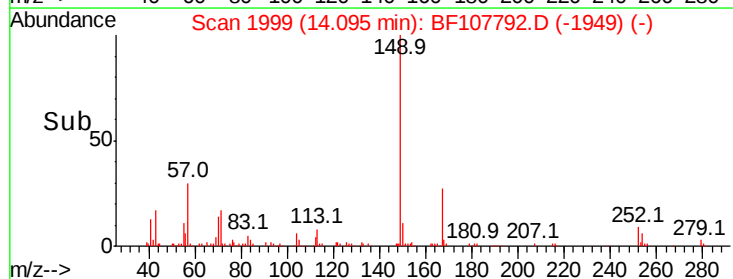
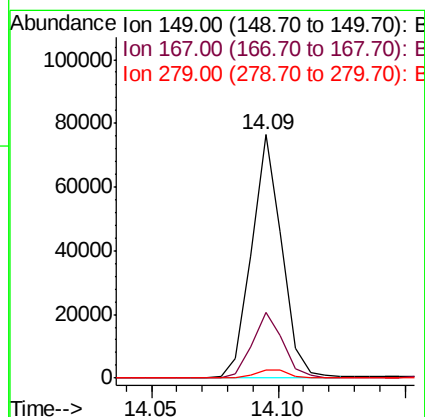
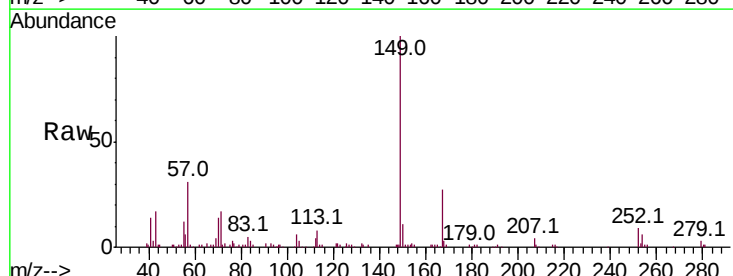
#82
 Chrysene
 Concen: 2.820 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF107792.D
 Acq: 30 Jul 2018 11:17

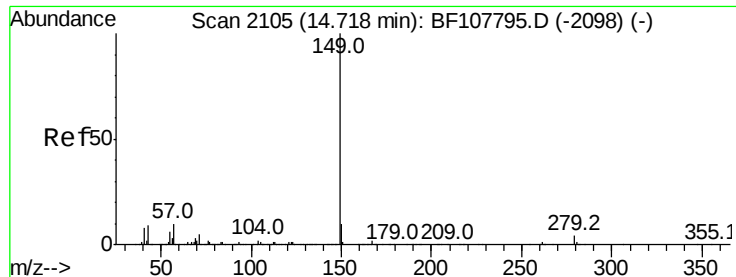
Tot Ion:228	Resp:	99311
Ion Ratio	Lower	Upper
228	100	
226	29.3	25.0 37.6
229	19.7	16.2 24.4



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.446 ng
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF107792.D
 Acq: 30 Jul 2018 11:17

Tgt Ion:149	Resp:	63534
Ion Ratio	Lower	Upper
149	100	
167	26.9	21.3 31.9
279	3.4	3.0 4.4





#84

Di-n-octyl phthalate

Concen: 2.577 ng

RT: 14.71 min Scan# 2104

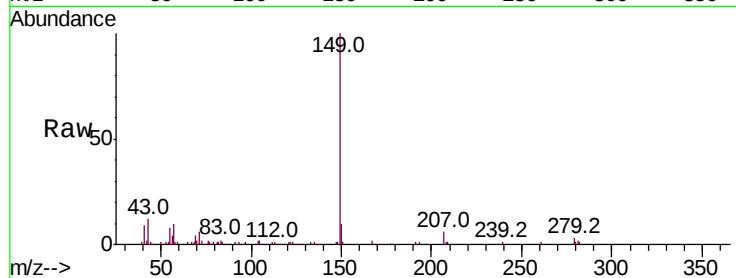
Delta R.T. -0.01 min

Lab File: BF107792.D

Acq: 30 Jul 2018 11:17

Tot Ion:149 Resp: 104030

Ion	Ratio	Lower	Upper
149	100		
167	2.7	1.2	1.8#
43	10.3	8.4	12.6

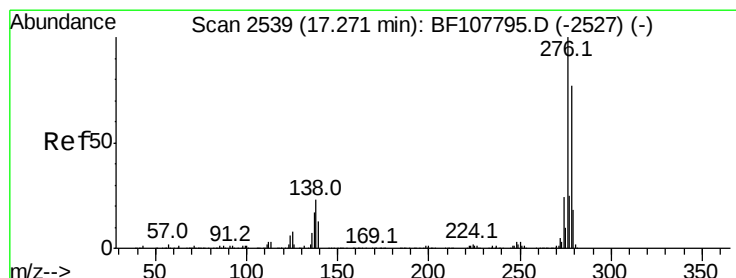
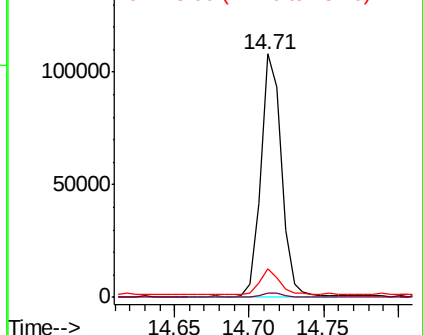
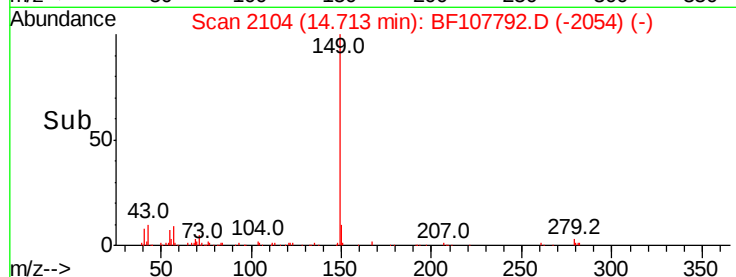


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#85

Indeno(1,2,3-cd)pyrene

Concen: 2.746 ng

RT: 17.27 min Scan# 2538

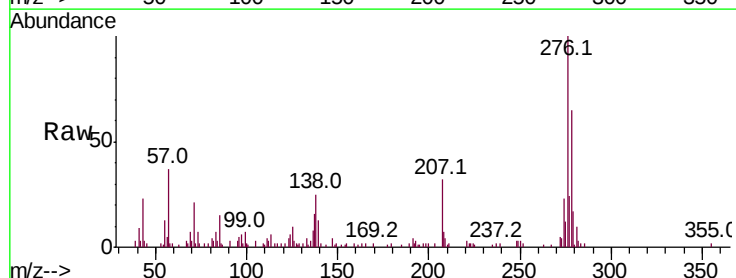
Delta R.T. -0.01 min

Lab File: BF107792.D

Acq: 30 Jul 2018 11:17

Tgt Ion:276 Resp: 81974

Ion	Ratio	Lower	Upper
276	100		
138	25.2	25.0	37.6
277	25.4	20.1	30.1

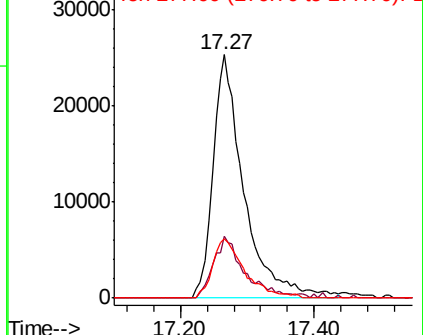
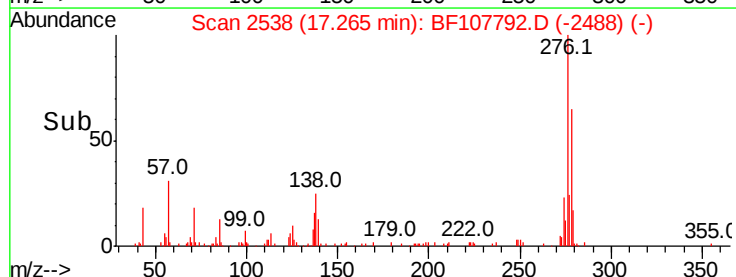


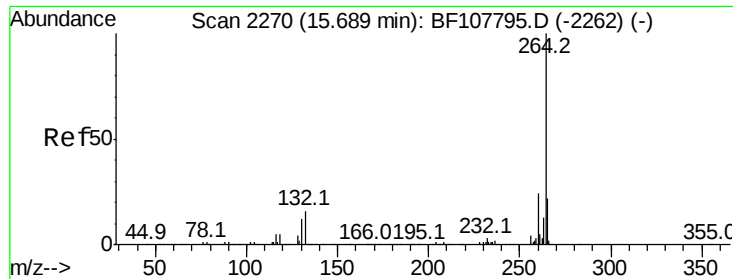
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

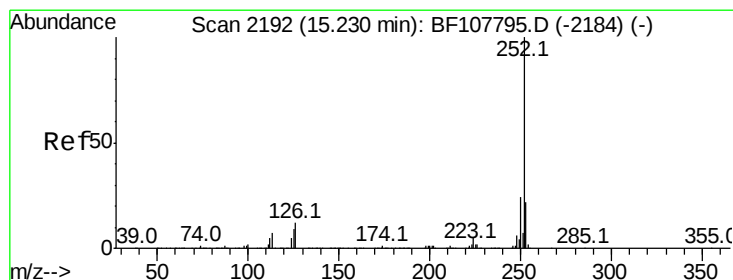
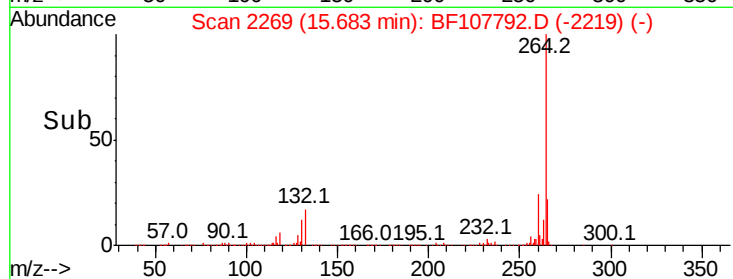
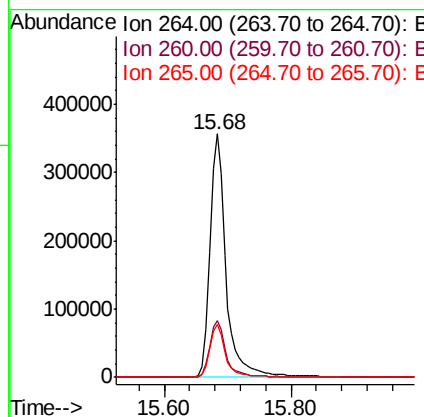
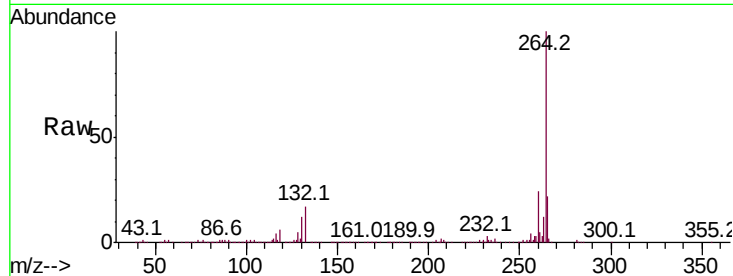
Ion 277.00 (276.70 to 277.70): E





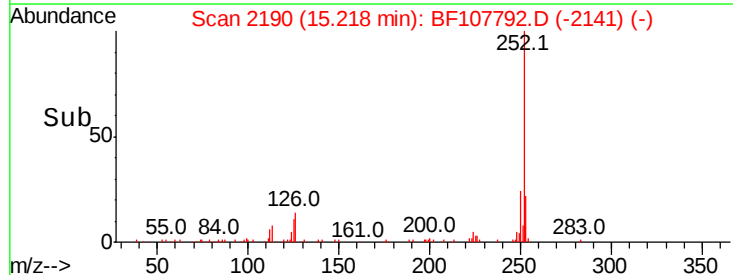
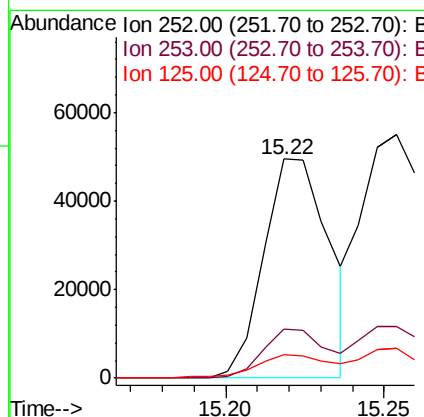
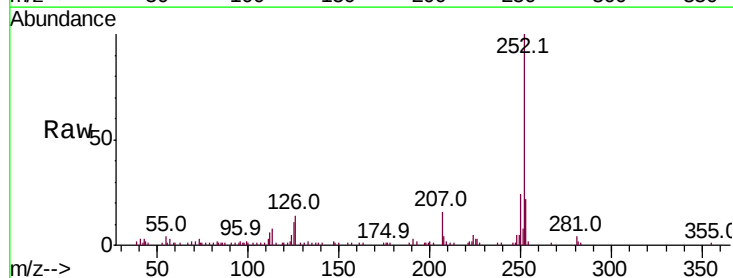
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF107792.D
Acq: 30 Jul 2018 11:17

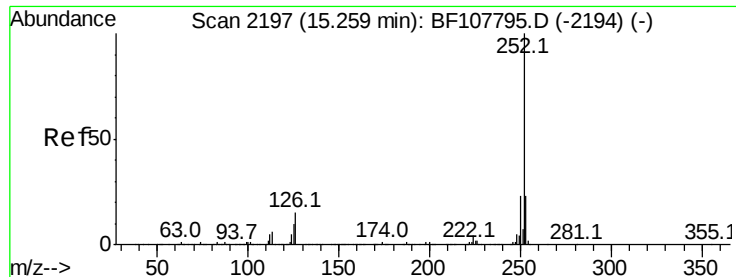
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.6	17.5	26.3



#87
Benzo(b)fluoranthene
Concen: 2.050 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BF107792.D
Acq: 30 Jul 2018 11:17

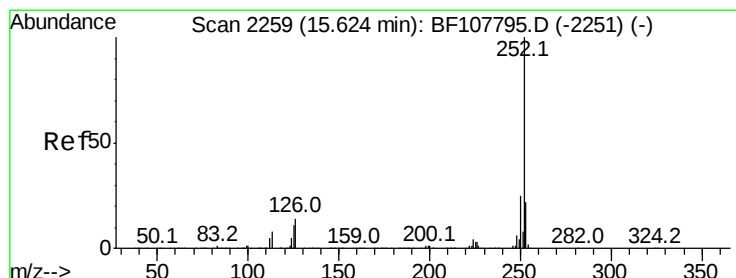
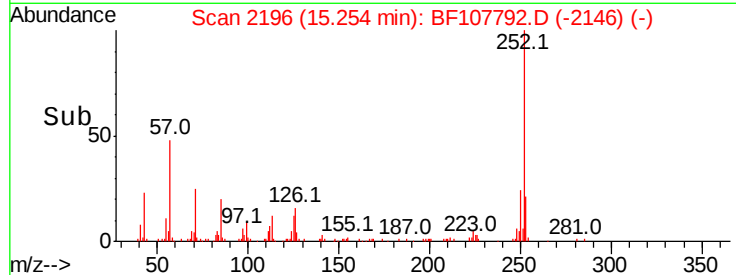
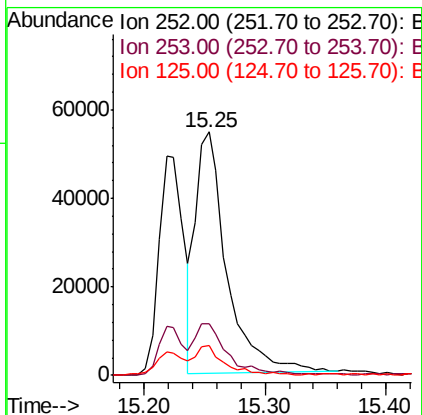
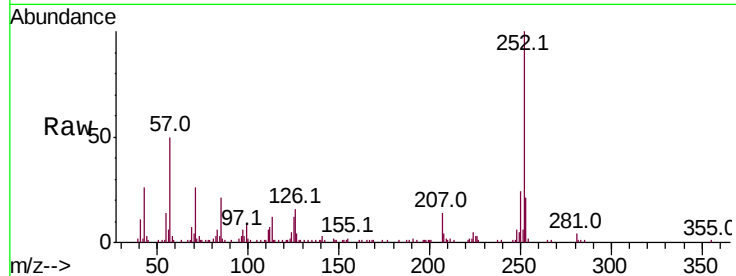
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	10.6	9.0	13.6





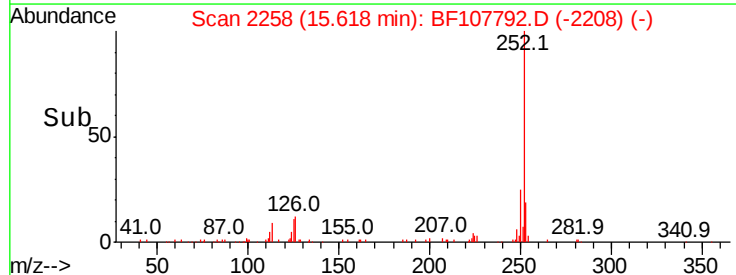
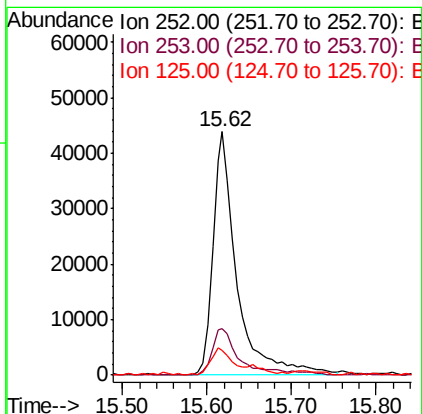
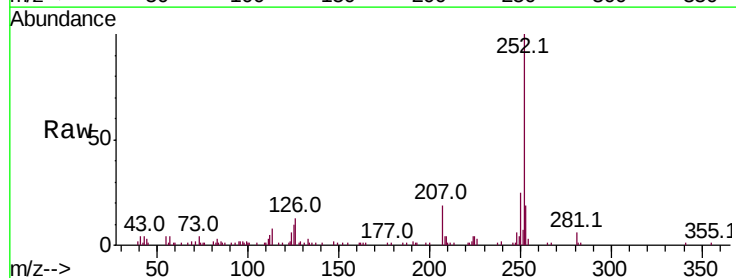
#88
Benzo(k)fluoranthene
Concen: 2.874 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF107792.D
Acq: 30 Jul 2018 11:17

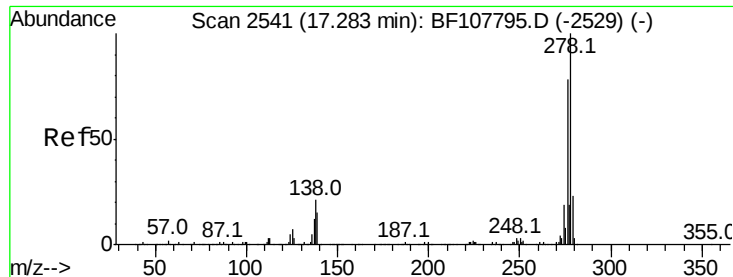
Tot Ion:	252	Resp:	97258
Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.9	26.9
125	12.3	10.2	15.2



#89
Benzo(a)pyrene
Concen: 2.758 ng
RT: 15.62 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BF107792.D
Acq: 30 Jul 2018 11:17

Tgt Ion:	252	Resp:	87130
Ion	Ratio	Lower	Upper
252	100		
253	19.3	17.1	25.7
125	10.2	9.8	14.6





#90

Dibenzo(a,h)anthracene

Concen: 2.520 ng

RT: 17.28 min Scan# 2540

Delta R.T. -0.01 min

Lab File: BF107792.D

Acq: 30 Jul 2018 11:17

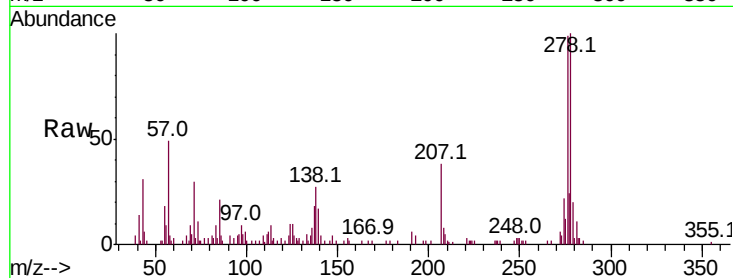
Tot Ion:278 Resp: 68838

Ion	Ratio	Lower	Upper
278	100		
139	17.4	15.9	23.9
279	20.3	19.0	28.4

278 100

139 17.4 15.9 23.9

279 20.3 19.0 28.4

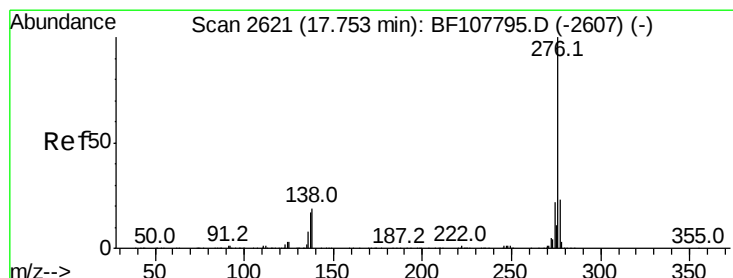
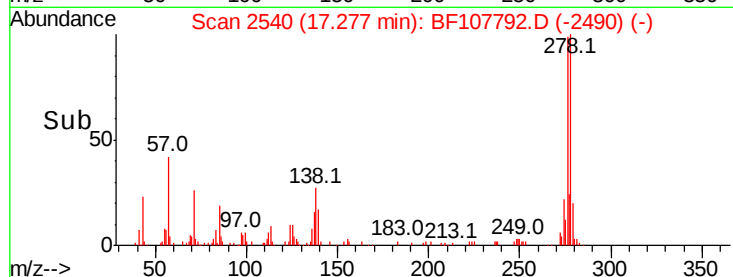
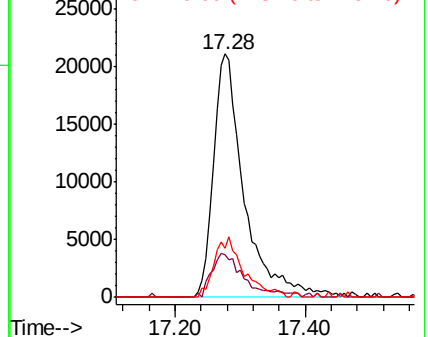


Abundance

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: 2.429 ng

RT: 17.75 min Scan# 2620

Delta R.T. -0.01 min

Lab File: BF107792.D

Acq: 30 Jul 2018 11:17

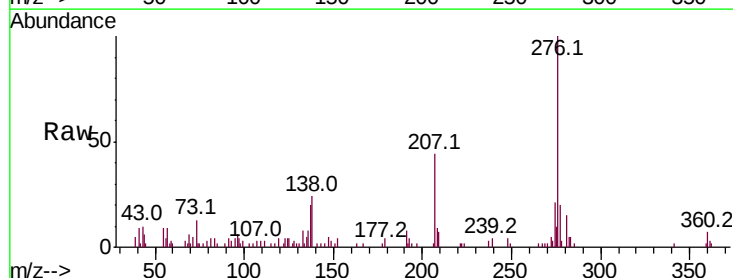
Tgt Ion:276 Resp: 65435

Ion	Ratio	Lower	Upper
276	100		
277	20.2	17.9	26.9
138	23.7	21.8	32.8

276 100

277 20.2 17.9 26.9

138 23.7 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

