

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
 Data File : BF111842.D
 Acq On : 4 Jan 2019 14:05
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 04 15:02:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	224781	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	830792	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	433914	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	851253	20.00	ng	0.00
76) Chrysene-d12	14.07	240	698436	20.00	ng	0.02
87) Perylene-d12	15.54	264	549641	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1049955	79.62	ng	0.01
7) Phenol-d6	6.54	99	1343921	80.08	ng	0.02
23) Nitrobenzene-d5	7.46	82	1254072	87.86	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	473266	92.31	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	2317583	77.85	ng	0.00
79) Terphenyl-d14	13.01	244	2767308	75.14	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	232139	37.415	ng	97
3) Pyridine	3.46	79	623865	38.595	ng	99
4) n-Nitrosodimethylamine	3.40	42	289084	36.543	ng	89
6) Aniline	6.56	93	831296	38.859	ng	96
8) 2-Chlorophenol	6.69	128	606711	41.532	ng	96
9) Benzaldehyde	6.45	77	383099	33.190	ng	97
10) Phenol	6.56	94	742218	39.196	ng	# 67
11) bis(2-Chloroethyl)ether	6.63	93	581598	40.987	ng	97
12) 1,3-Dichlorobenzene	6.84	146	700408	41.373	ng	99
13) 1,4-Dichlorobenzene	6.92	146	699005	40.713	ng	97
14) 1,2-Dichlorobenzene	7.07	146	650251	40.594	ng	98
15) Benzyl Alcohol	7.04	79	534498	40.101	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.17	45	962696	36.837	ng	89
17) 2-Methylphenol	7.16	107	471834	40.338	ng	# 94
18) Hexachloroethane	7.41	117	242877	41.979	ng	# 90
19) n-Nitroso-di-n-propylamine	7.31	70	425572	38.183	ng	99
20) 3+4-Methylphenols	7.31	107	577846	39.096	ng	97
22) Acetophenone	7.30	105	825760	39.234	ng	# 94
24) Nitrobenzene	7.48	77	643685	43.029	ng	97
25) Isophorone	7.72	82	1023125	40.378	ng	99
26) 2-Nitrophenol	7.79	139	326553	53.825	ng	92
27) 2,4-Dimethylphenol	7.84	122	467308	39.074	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	689970	40.920	ng	99
29) 2,4-Dichlorophenol	8.05	162	537111	41.754	ng	95
30) 1,2,4-Trichlorobenzene	8.12	180	588606	41.061	ng	98
31) Naphthalene	8.20	128	1625278	40.715	ng	97
32) Benzoic acid	7.96	122	276639	34.984	ng	94
33) 4-Chloroaniline	8.25	127	718487	41.643	ng	97
34) Hexachlorobutadiene	8.32	225	362294	41.469	ng	96
35) Caprolactam	8.62	113	189389	43.449	ng	92
36) 4-Chloro-3-methylphenol	8.74	107	529770	41.896	ng	97
37) 2-Methylnaphthalene	8.89	142	1077790	41.500	ng	99
38) 1-Methylnaphthalene	8.99	142	1036580	41.558	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	583284	40.908	ng	# 97

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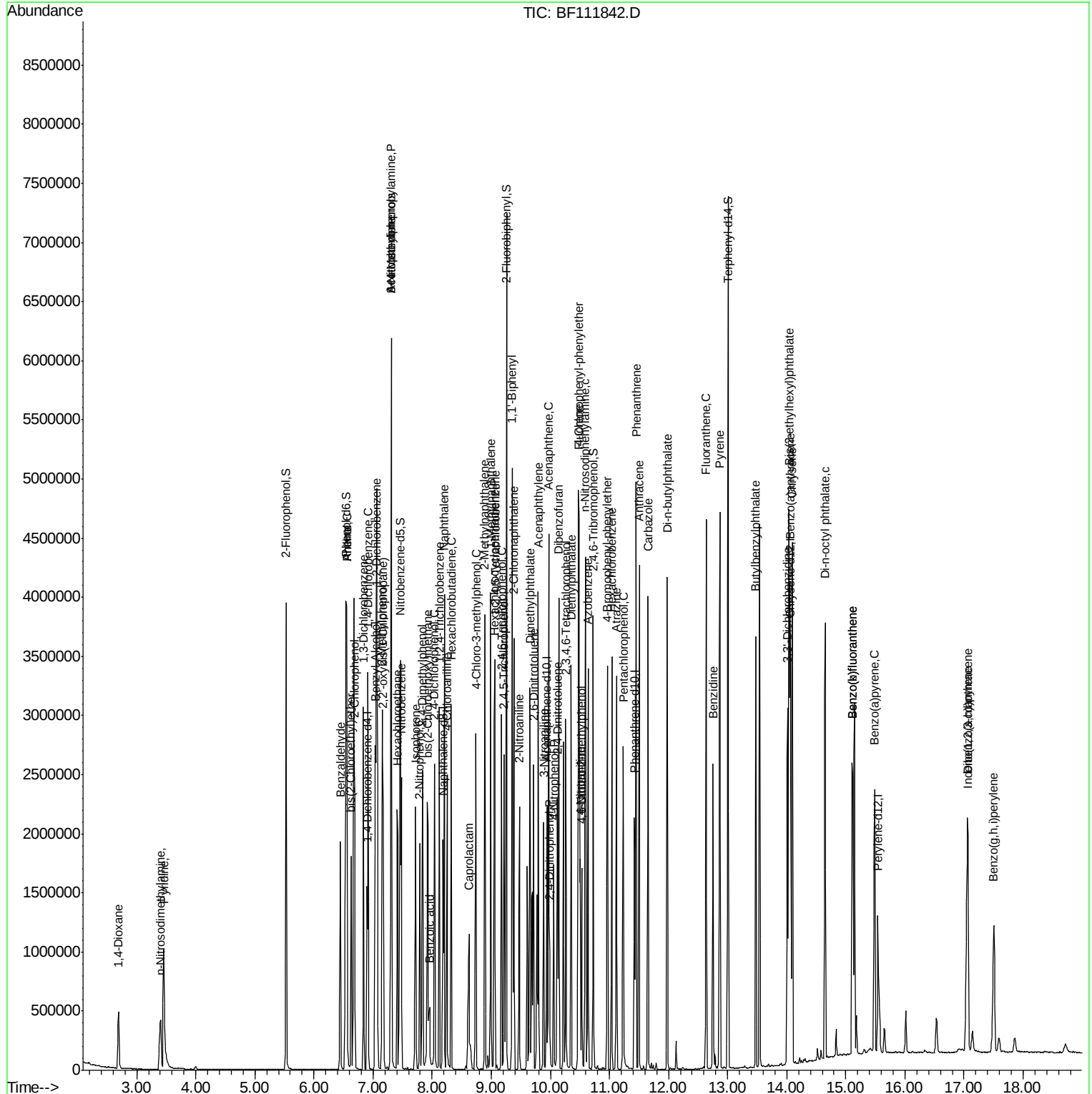
Quant Time: Jan 04 15:02:36 2019
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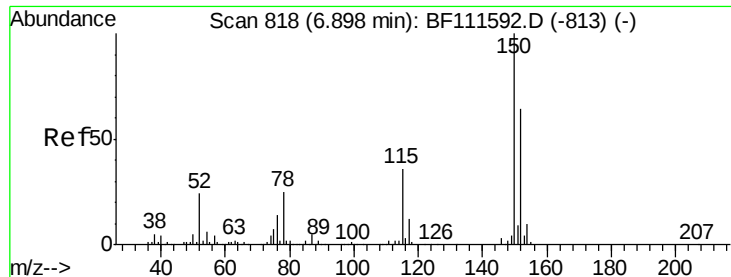
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	333214	48.159	nq	98
43) 2,4,6-Trichlorophenol	9.17	196	394878	41.480	nq	99
44) 2,4,5-Trichlorophenol	9.22	196	415992	42.595	nq	94
46) 1,1'-Biphenyl	9.36	154	1482182	40.465	nq	97
47) 2-Chloronaphthalene	9.39	162	1173823	40.448	nq	94
48) 2-Nitroaniline	9.47	65	370722	49.104	nq	97
49) Acenaphthylene	9.80	152	1728187	40.786	nq	97
50) Dimethylphthalate	9.66	163	1337445	42.150	nq	98
51) 2,6-Dinitrotoluene	9.72	165	313374	49.529	nq	96
52) Acenaphthene	9.97	154	1110100	42.478	nq	98
53) 3-Nitroaniline	9.89	138	345851	51.254	nq	97
54) 2,4-Dinitrophenol	9.99	184	140991	70.401	nq	# 81
55) Dibenzofuran	10.15	168	1610770	40.797	nq	95
56) 4-Nitrophenol	10.06	139	256062	49.724	nq	97
57) 2,4-Dinitrotoluene	10.12	165	412457	54.240	nq	# 96
58) Fluorene	10.49	166	1175654	41.323	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	363861	44.272	nq	# 87
60) Diethylphthalate	10.35	149	1295237	41.613	nq	99
61) 4-Chlorophenyl-phenylether	10.47	204	664766	42.292	nq	94
62) 4-Nitroaniline	10.50	138	337883	51.519	nq	94
63) Azobenzene	10.64	77	1257739	40.250	nq	93
65) 4,6-Dinitro-2-methylphenol	10.53	198	223135	61.273	nq	# 77
66) n-Nitrosodiphenylamine	10.59	169	1153147	40.355	nq	98
67) 4-Bromophenyl-phenylether	10.96	248	437059	41.395	nq	96
68) Hexachlorobenzene	11.04	284	494901	42.040	nq	94
69) Atrazine	11.12	200	404942	40.792	nq	95
70) Pentachlorophenol	11.23	266	352112	48.382	nq	96
71) Phenanthrene	11.45	178	1802225	39.921	nq	96
72) Anthracene	11.50	178	1824364	40.261	nq	96
73) Carbazole	11.66	167	1782178	40.510	nq	95
74) Di-n-butylphthalate	11.98	149	2033668	41.229	nq	97
75) Fluoranthene	12.64	202	1878281	41.086	nq	95
77) Benzidine	12.75	184	912029	34.702	nq	100
78) Pyrene	12.87	202	1928160	39.093	nq	97
80) Butylbenzylphthalate	13.47	149	863338	42.942	nq	94
81) Benzo(a)anthracene	14.06	228	1659672	41.638	nq	99
82) 3,3'-Dichlorobenzidine	14.02	252	649867	41.265	nq	# 97
83) Chrysene	14.09	228	1559922	39.819	nq	99
84) Bis(2-ethylhexyl)phthalate	14.04	149	1159211	45.775	nq	# 99
85) Di-n-octyl phthalate	14.65	149	1747434	44.536	nq	95
86) Indeno(1,2,3-cd)pyrene	17.05	276	1160031	34.832	nq	# 88
88) Benzo(b)fluoranthene	15.11	252	1375499	42.819	nq	# 97
89) Benzo(k)fluoranthene	15.11	252	1375499	44.977	nq	98
90) Benzo(a)pyrene	15.49	252	1226935	42.041	nq	# 95
91) Dibenzo(a,h)anthracene	17.07	278	973086	38.077	nq	# 92
92) Benzo(g,h,i)perylene	17.51	276	949700	38.057	nq	# 87

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

```
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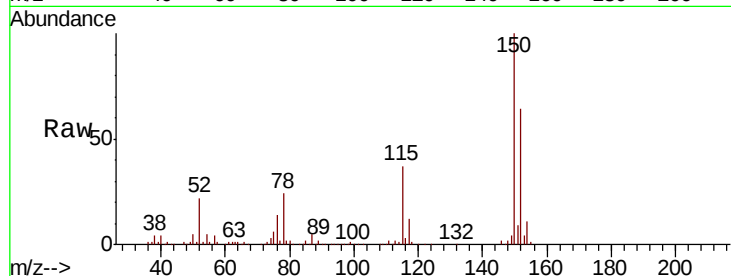




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	126.6	189.8
115	56.9	50.7	76.1

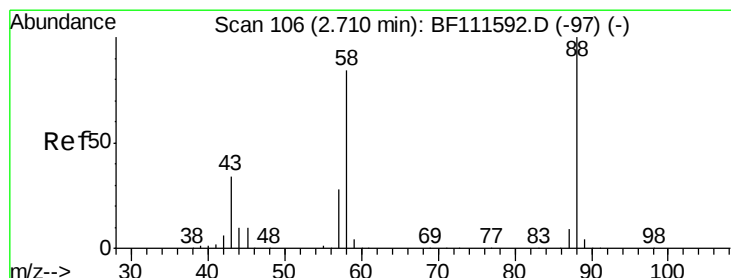
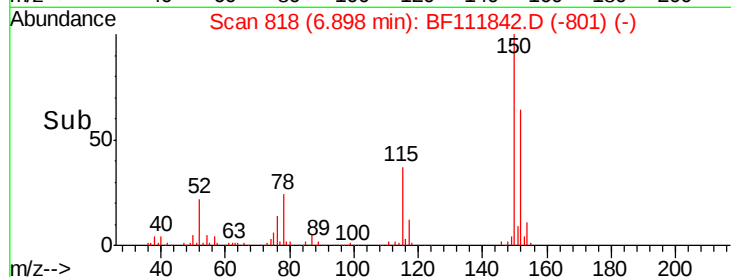
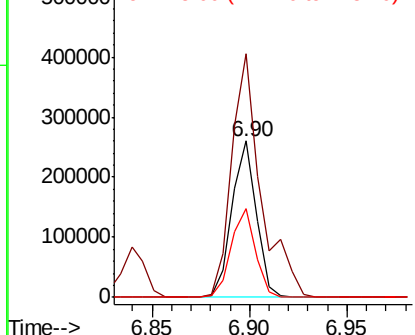


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

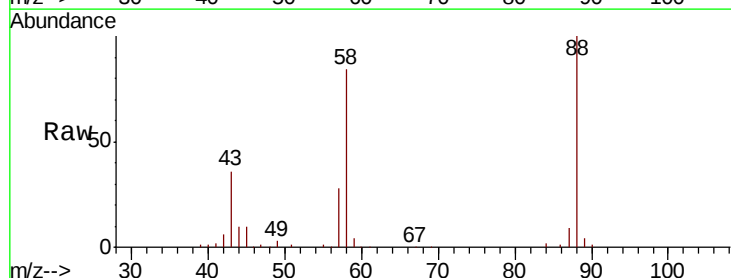
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.415 ng
RT: 2.69 min Scan# 103
Delta R.T. -0.02 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.5	68.9	103.3
43	33.8	25.8	38.6

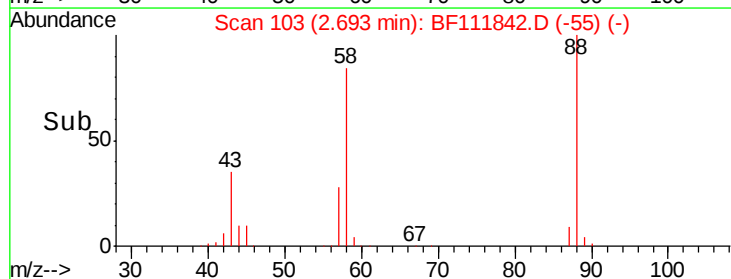
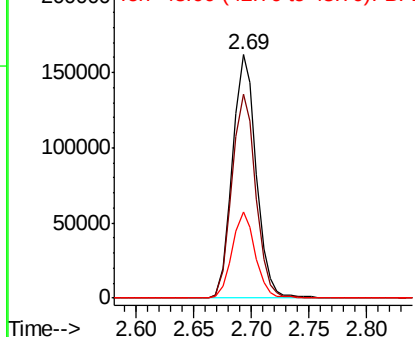


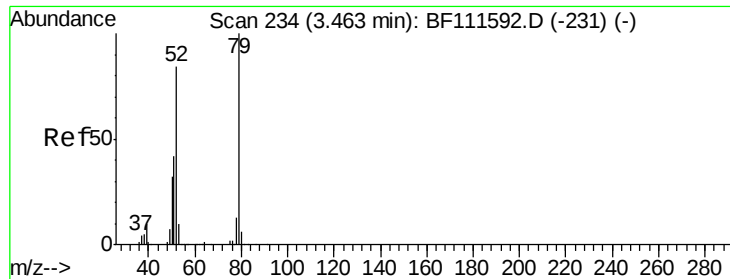
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 38.595 ng

RT: 3.46 min Scan# 233

Delta R.T. -0.01 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

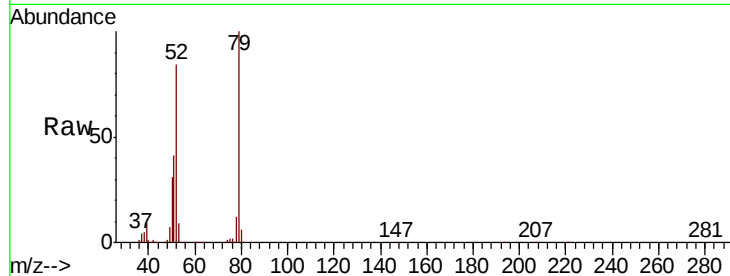
Tot Ion: 79 Resp: 623865

Ion Ratio Lower Upper

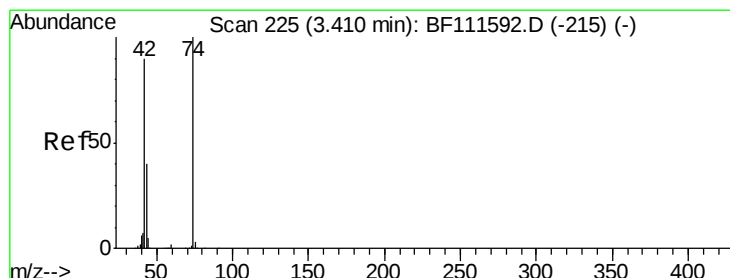
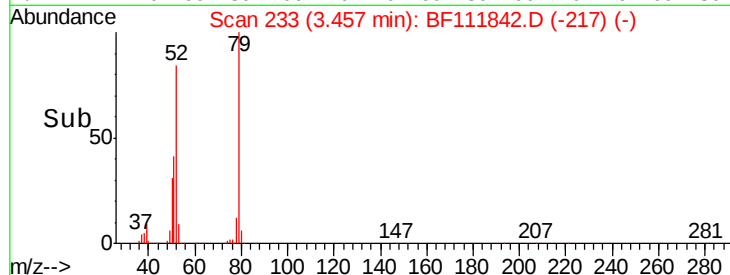
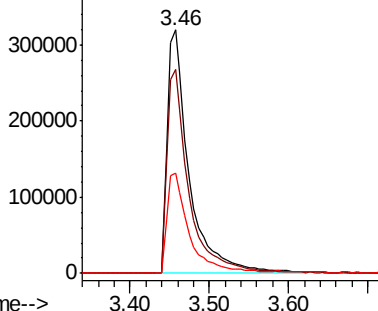
79 100

52 83.7 68.3 102.5

51 41.3 32.6 49.0



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 36.543 ng

RT: 3.40 min Scan# 224

Delta R.T. -0.01 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

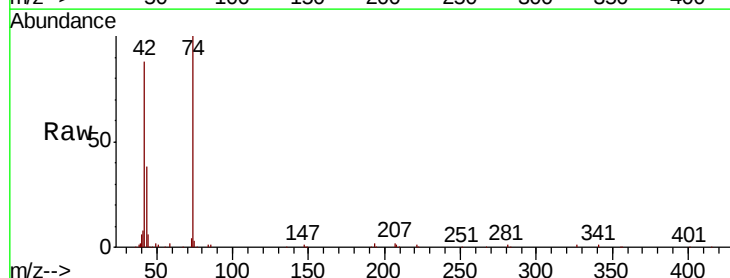
Tgt Ion: 42 Resp: 289084

Ion Ratio Lower Upper

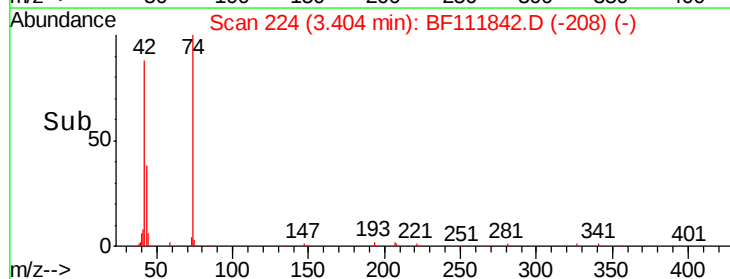
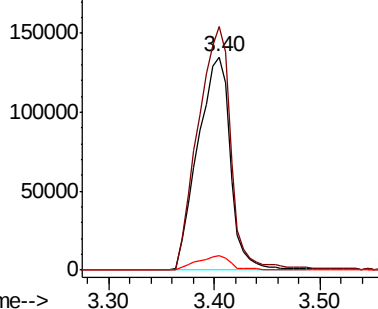
42 100

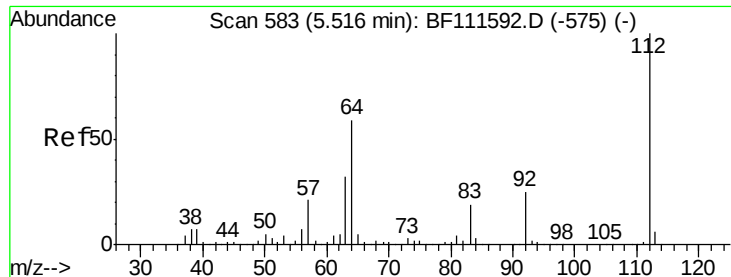
74 114.1 101.5 152.3

44 6.7 6.0 9.0



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 79.619 ng

RT: 5.53 min Scan# 585

Delta R.T. 0.01 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

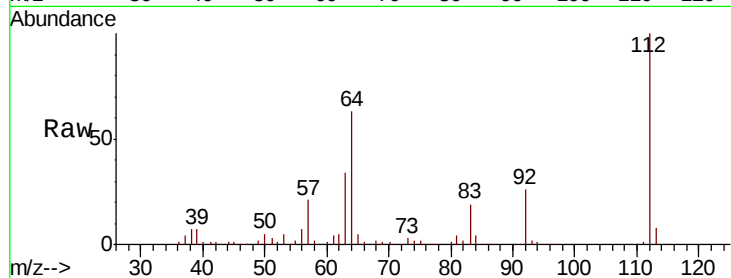
Tot Ion: 112 Resp: 1049955

Ion Ratio Lower Upper

112 100

64 63.2 51.8 77.6

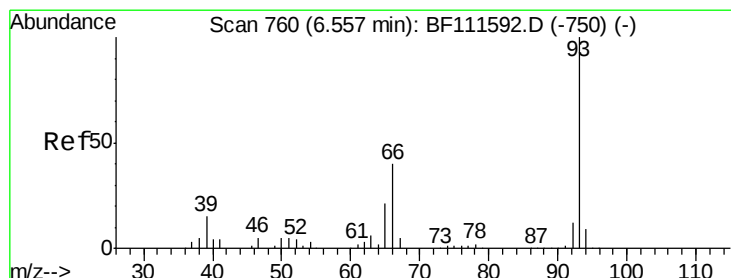
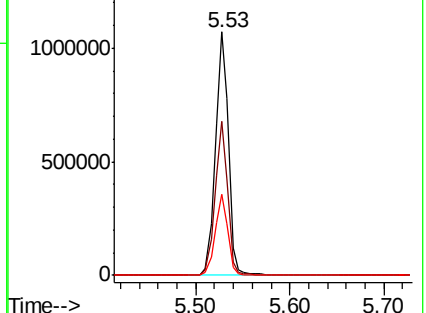
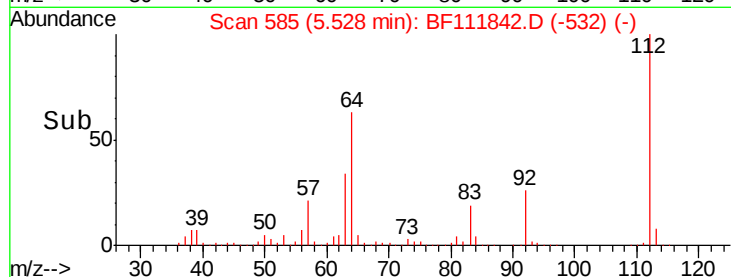
63 33.6 26.8 40.2



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



#6

Aniline

Concen: 38.859 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

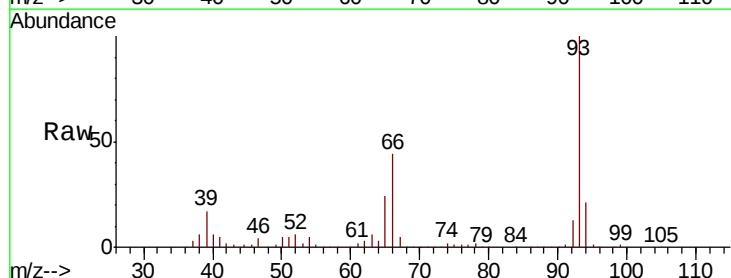
Tgt Ion: 93 Resp: 831296

Ion Ratio Lower Upper

93 100

66 43.9 33.2 49.8

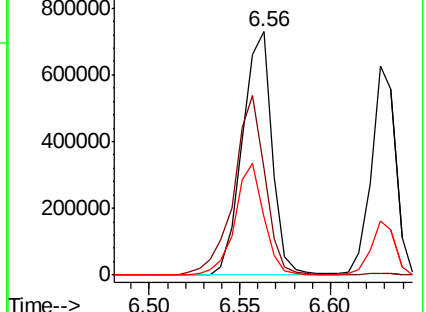
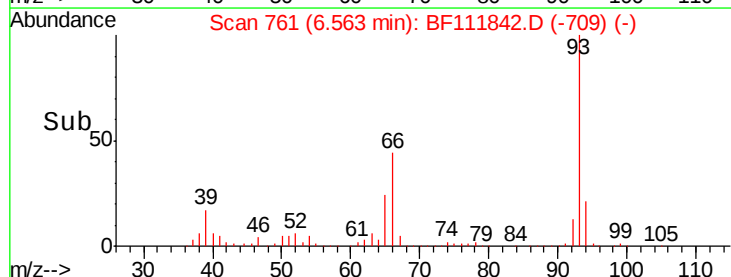
65 23.7 17.0 25.4

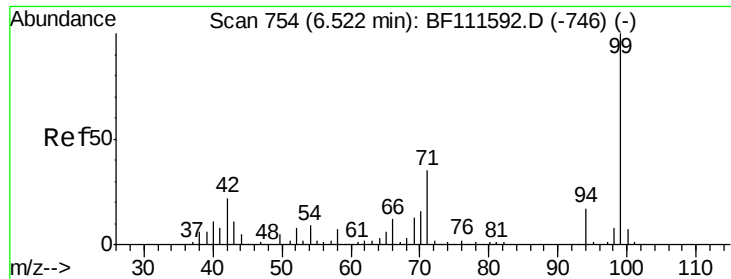


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.078 ng

RT: 6.54 min Scan# 757

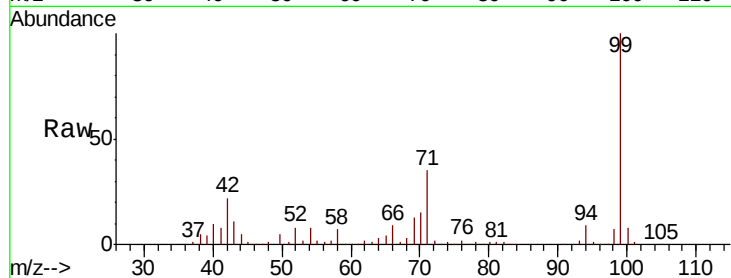
Delta R.T. 0.02 min

Lab File: BF111842.D

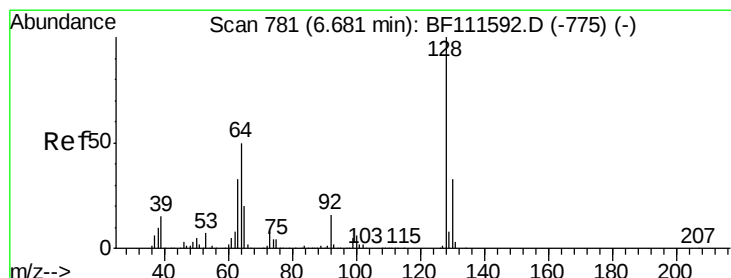
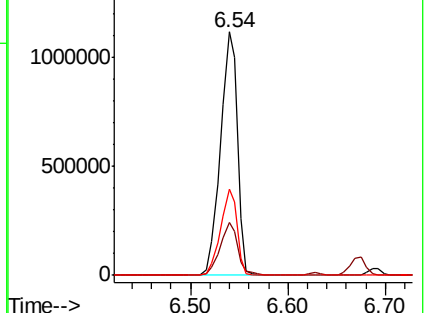
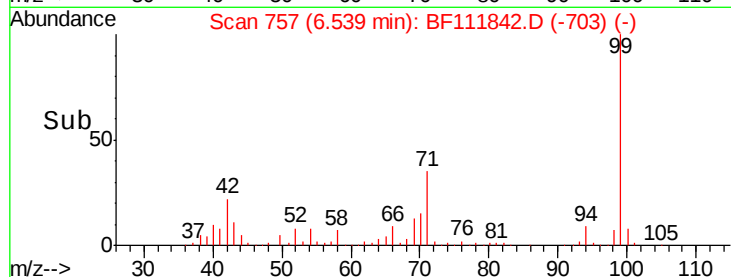
Acq: 4 Jan 2019 14:05

Tot Ion: 99 Resp: 1343921

Ion	Ratio	Lower	Upper
99	100		
42	21.9	17.4	26.0
71	35.3	26.1	39.1



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: 41.532 ng

RT: 6.69 min Scan# 783

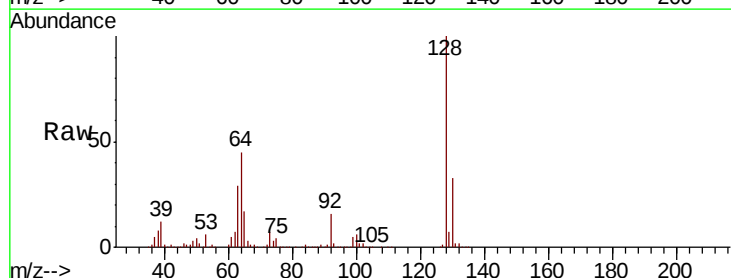
Delta R.T. 0.01 min

Lab File: BF111842.D

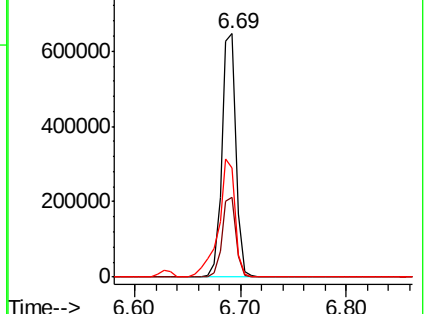
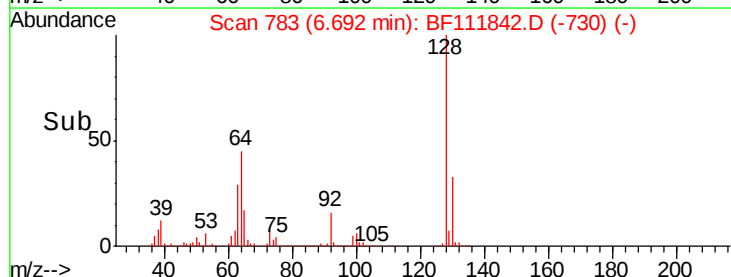
Acq: 4 Jan 2019 14:05

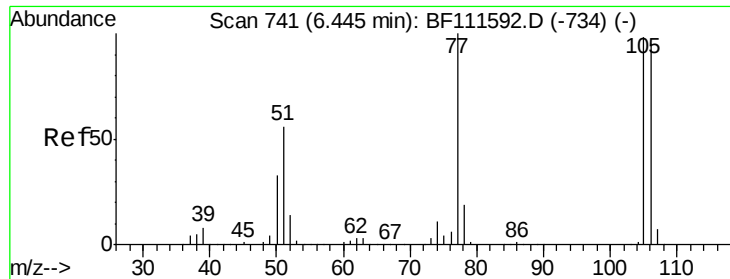
Tgt Ion: 128 Resp: 606711

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.7	52.7
64	45.1	30.0	70.0



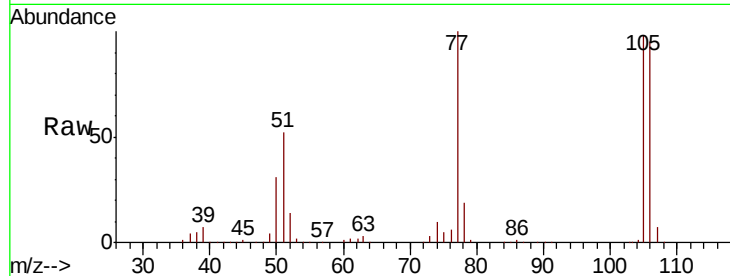
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1



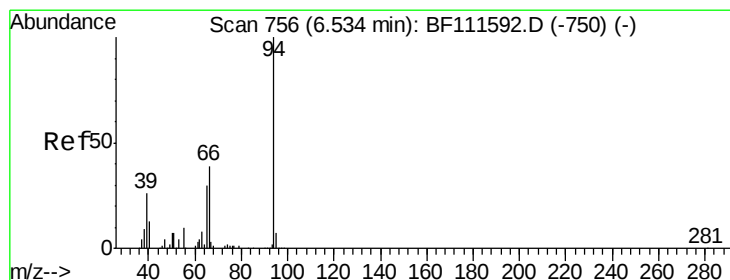
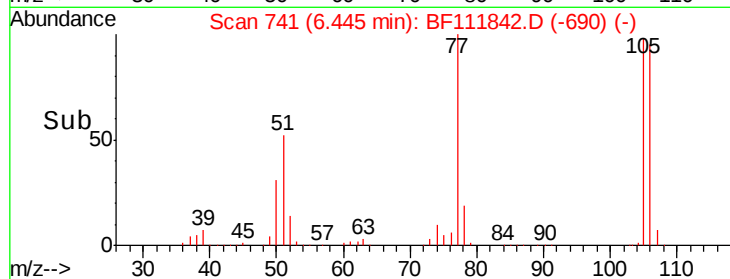
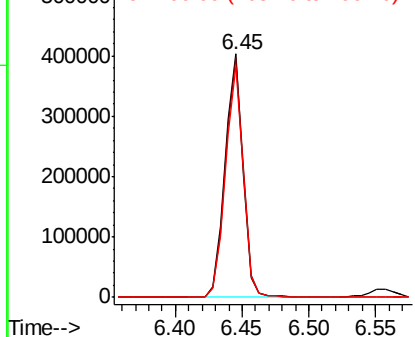


#9
Benzaldehyde
Concen: 33.190 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.4	81.4	121.4
106	94.7	77.9	117.9

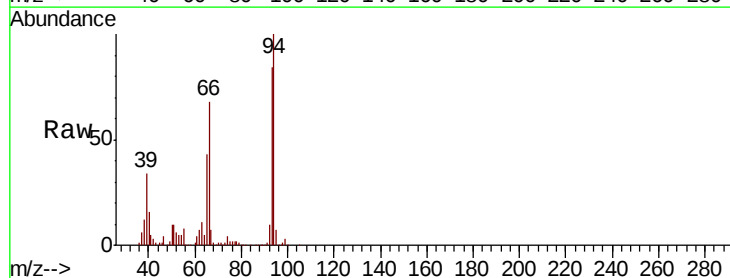


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

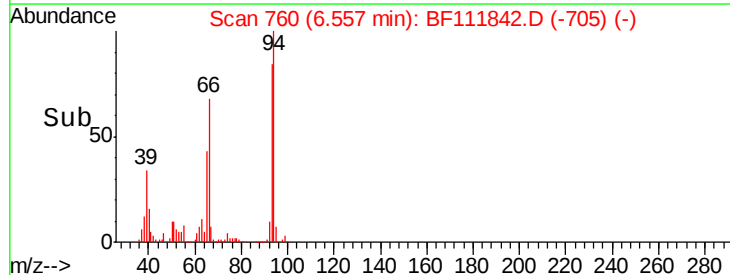
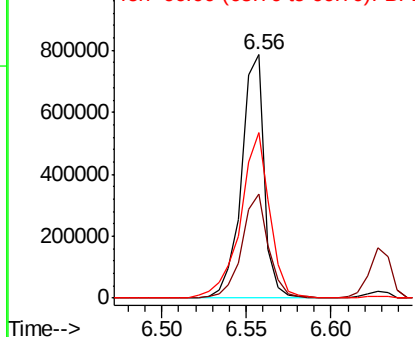


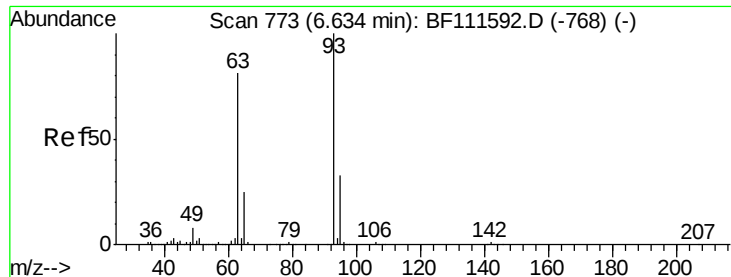
#10
Phenol
Concen: 39.196 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.02 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

Tgt Ion	Ratio	Lower	Upper
94	100		
65	42.8	11.7	51.7
66	68.2	21.0	61.0



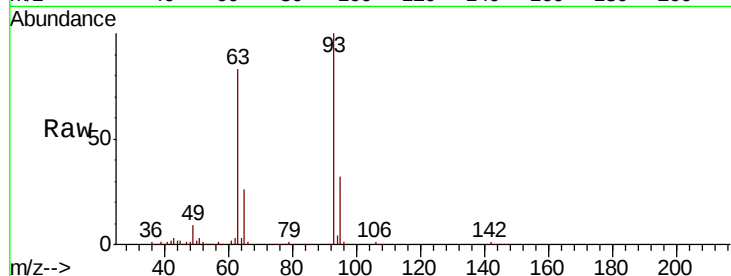
Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1



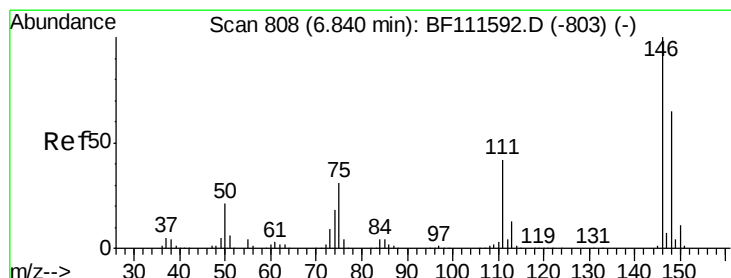
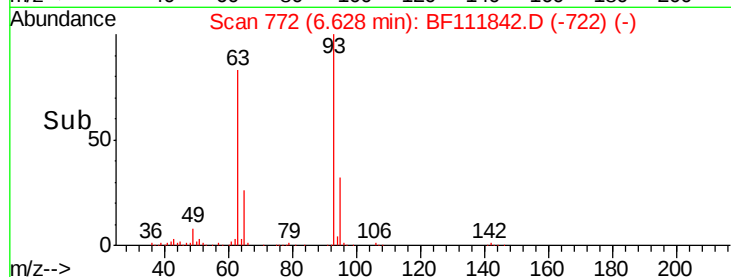
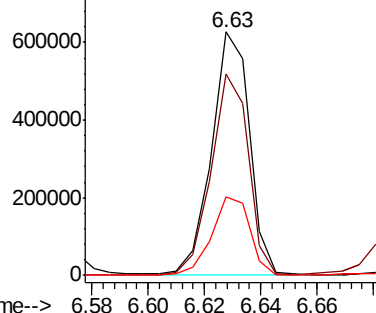


#11
bis(2-Chloroethyl)ether
Concen: 40.987 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

Tot Ion: 93 Resp: 581598
Ion Ratio Lower Upper
93 100
63 82.7 60.0 100.0
95 32.5 13.4 53.4

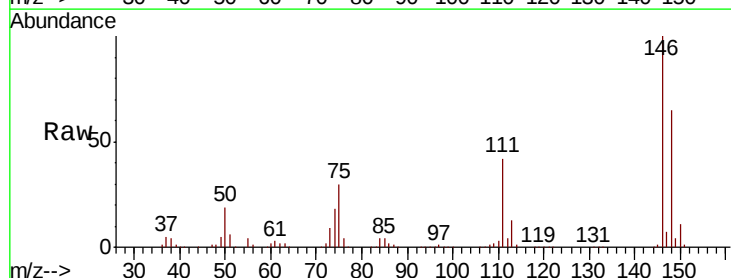


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

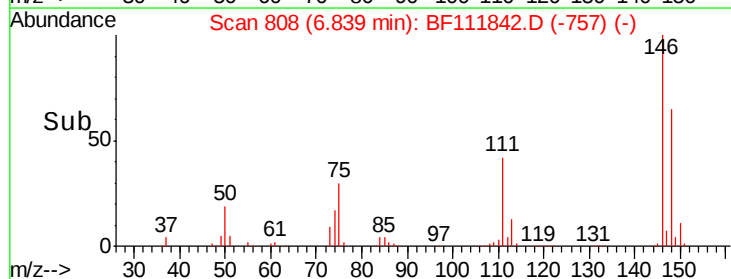
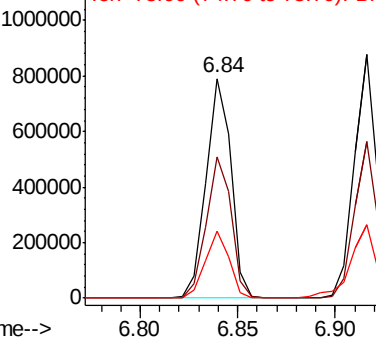


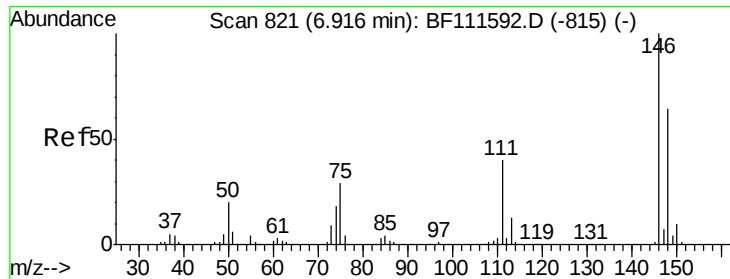
#12
1,3-Dichlorobenzene
Concen: 41.373 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

Tgt Ion: 146 Resp: 700408
Ion Ratio Lower Upper
146 100
148 64.5 52.1 78.1
75 30.3 23.9 35.9



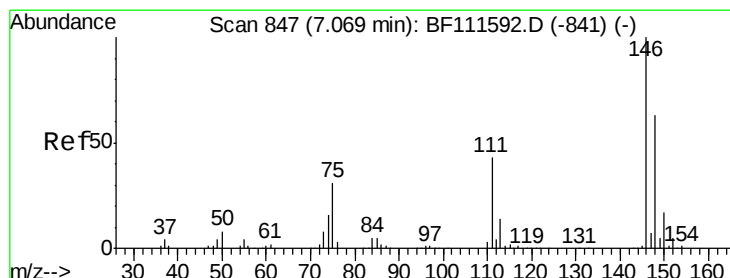
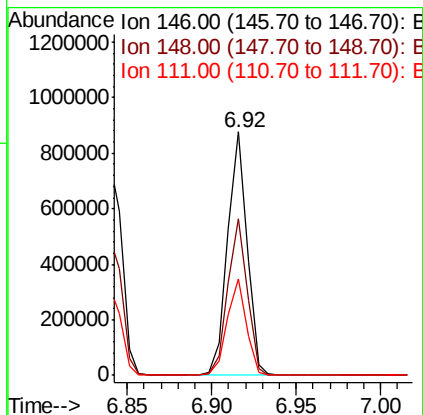
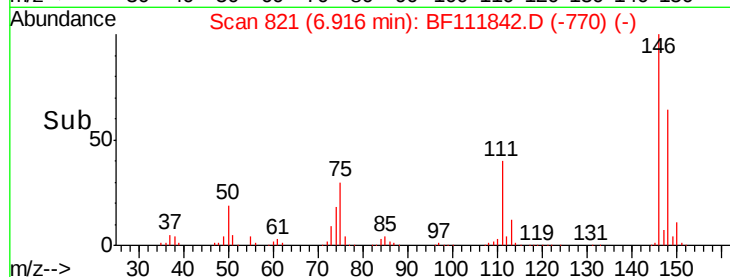
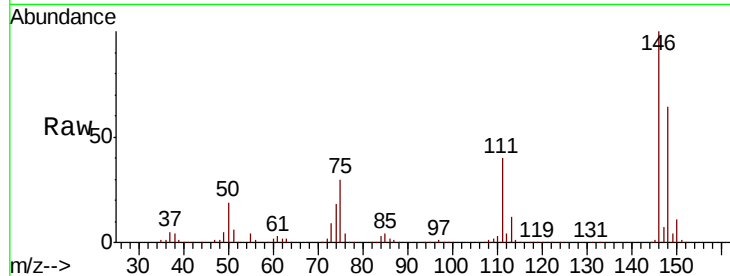
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





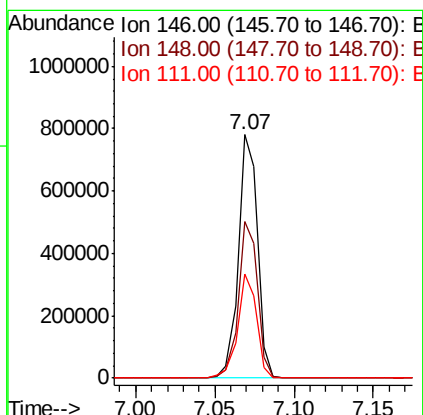
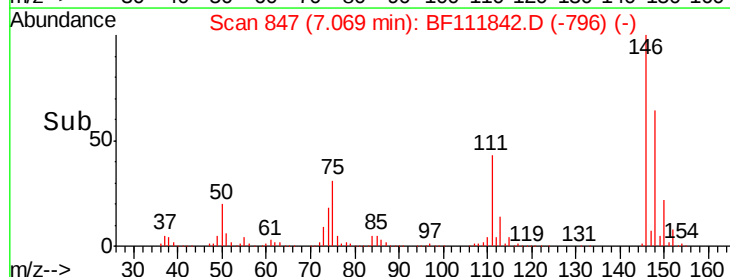
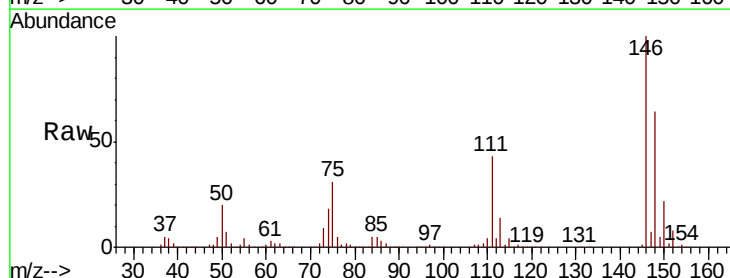
#13
 1,4-Dichlorobenzene
 Concen: 40.713 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF111842.D
 Acq: 4 Jan 2019 14:05

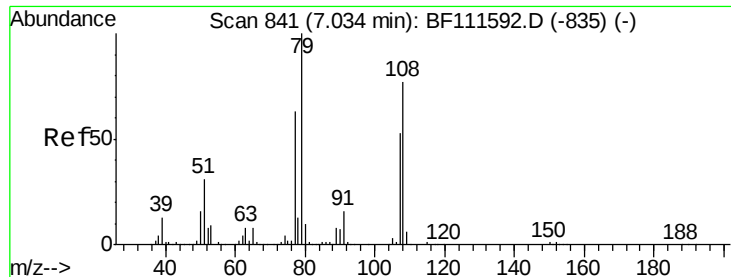
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.8	79.2
111	39.6	33.4	50.0



#14
 1,2-Dichlorobenzene
 Concen: 40.594 ng
 RT: 7.07 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BF111842.D
 Acq: 4 Jan 2019 14:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.9	77.9
111	42.7	36.2	54.4





#15

Benzyl Alcohol

Concen: 40.101 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

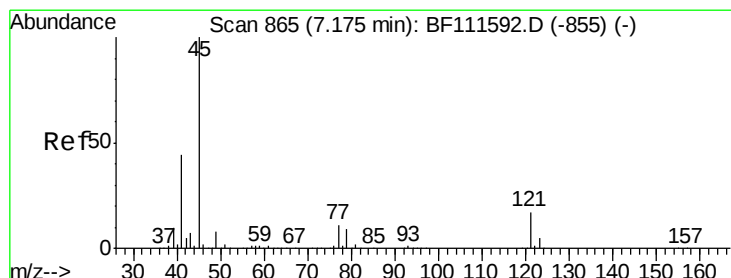
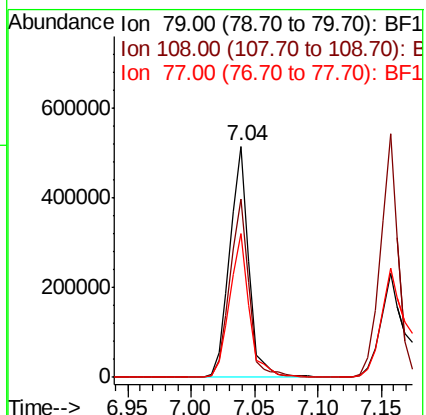
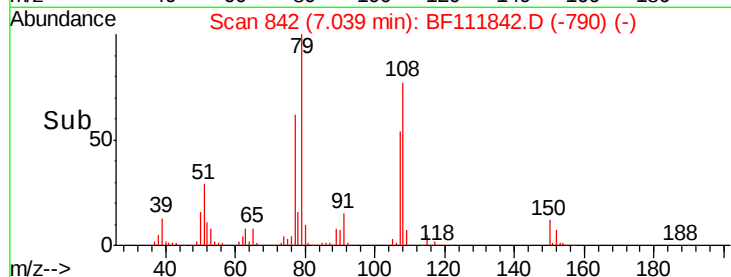
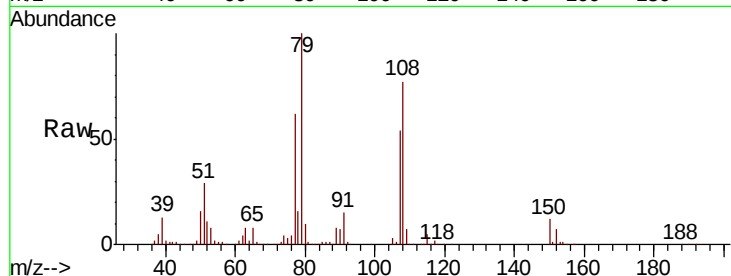
Tot Ion: 79 Resp: 534498

Ion Ratio Lower Upper

79 100

108 76.9 69.4 104.2

77 62.2 49.7 74.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.837 ng

RT: 7.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

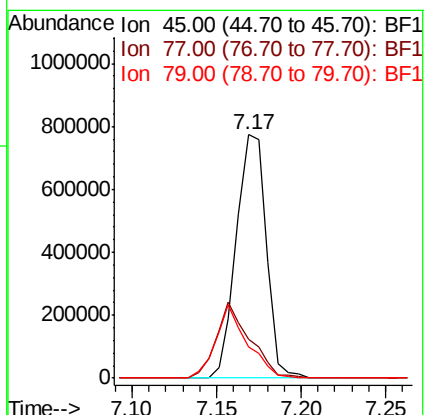
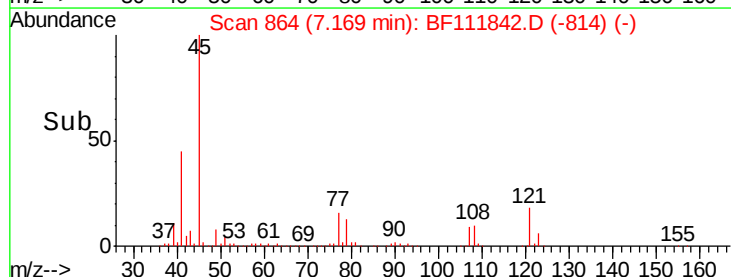
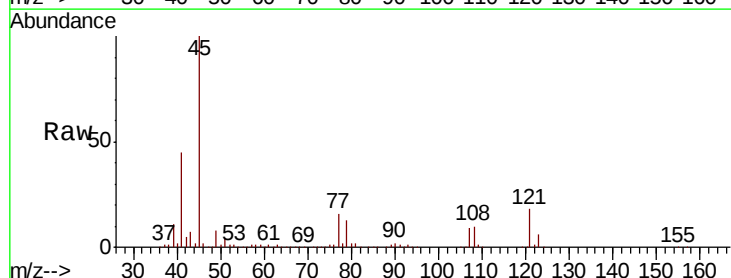
Tgt Ion: 45 Resp: 962696

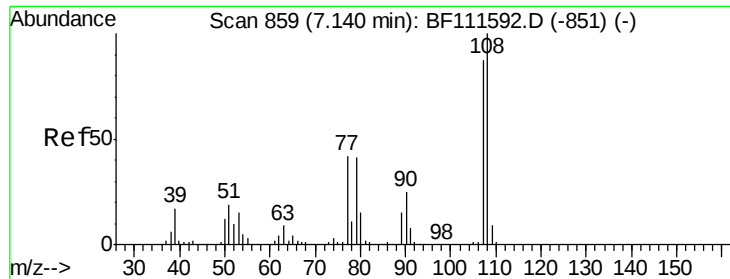
Ion Ratio Lower Upper

45 100

77 16.0 0.0 31.5

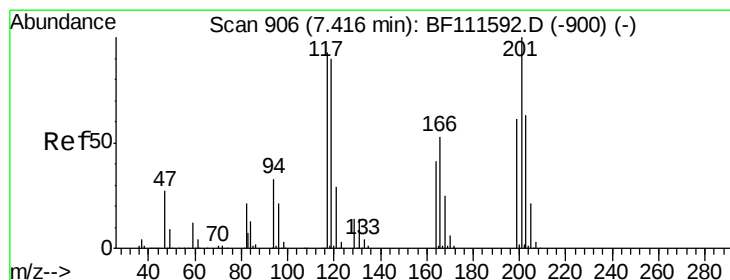
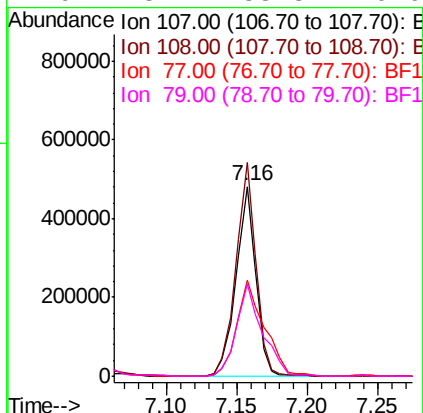
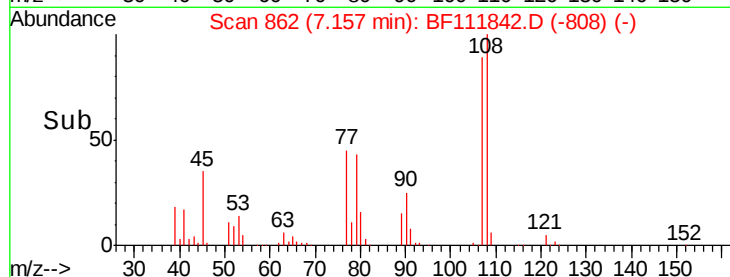
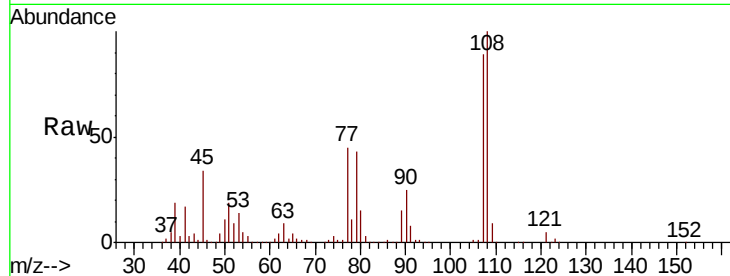
79 12.8 0.0 28.9





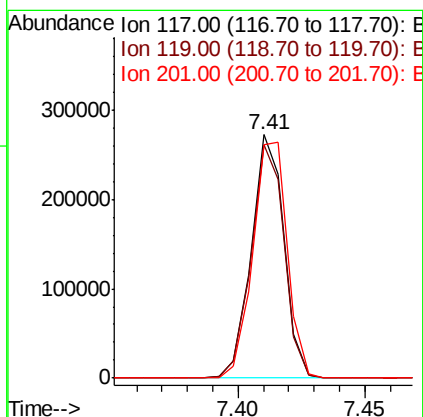
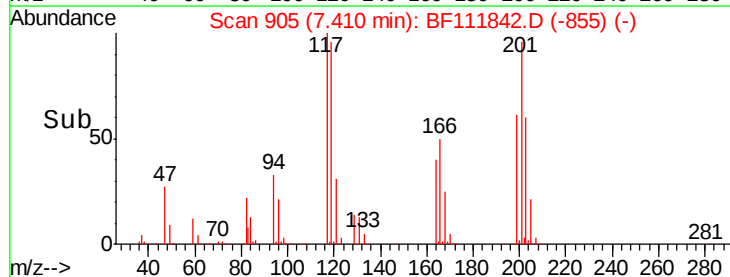
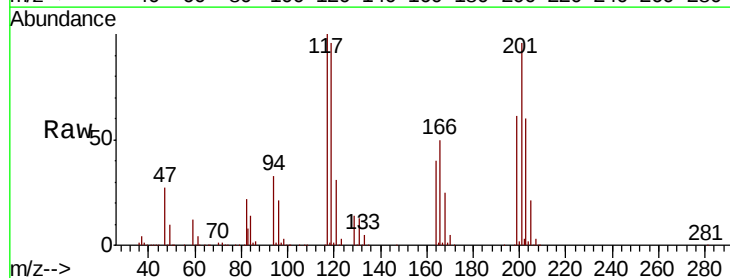
#17
2-Methylphenol
Concen: 40.338 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.02 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

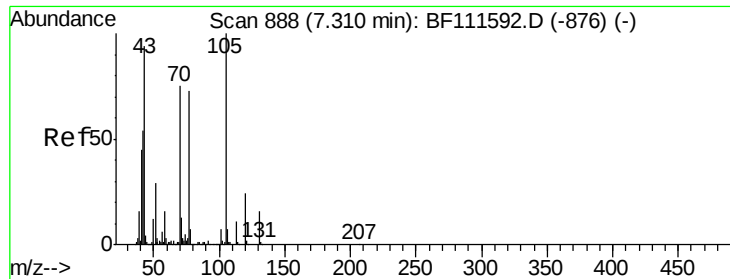
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.0	136.4
77	50.4	33.5	50.3#
79	48.4	33.3	49.9



#18
Hexachloroethane
Concen: 41.979 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

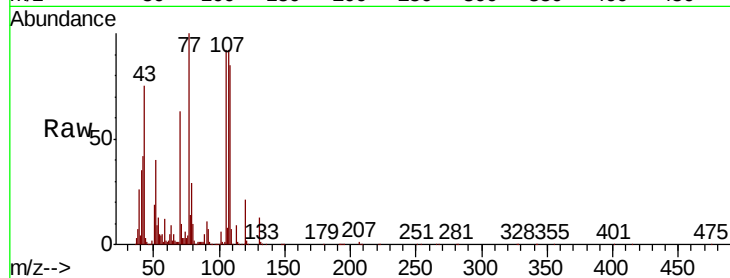
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.4	113.0
201	95.7	62.4	93.6#



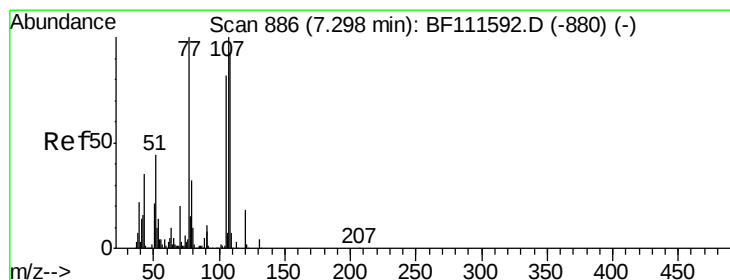
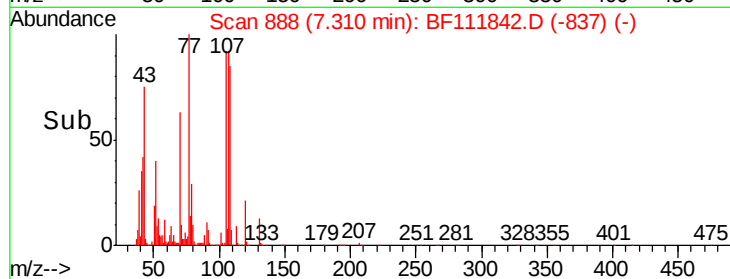
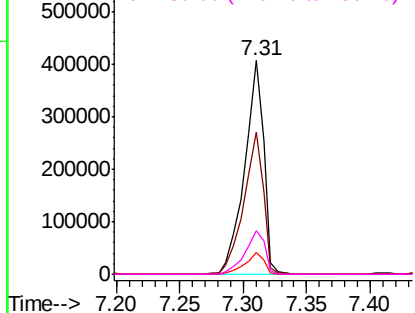


#19
n-Nitroso-di-n-propylamine
Concen: 38.183 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

Tot Ion:	70	Resp:	425572
Ion	Ratio	Lower	Upper
70	100		
42	66.8	53.2	79.8
101	10.0	8.2	12.4
130	20.5	18.1	27.1

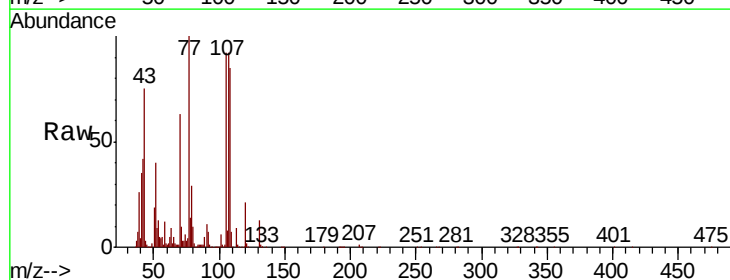


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

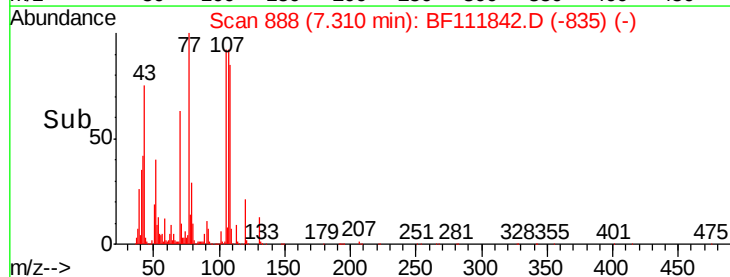
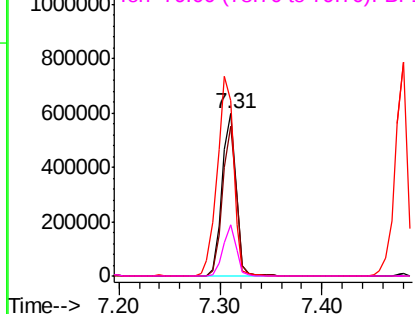


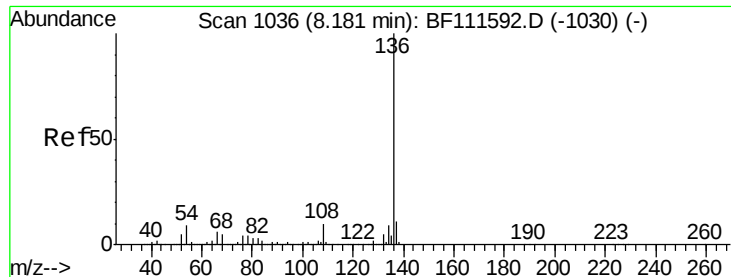
#20
3+4-Methylphenols
Concen: 39.096 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

Tgt Ion:	107	Resp:	577846
Ion	Ratio	Lower	Upper
107	100		
108	92.2	72.1	112.1
77	108.2	94.1	134.1
79	31.4	9.8	49.8



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

Tot Ion:136 Resp: 830792

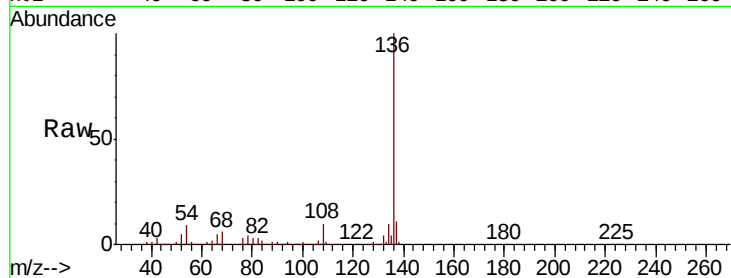
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 9.0 7.7 11.5

68 5.7 4.9 7.3



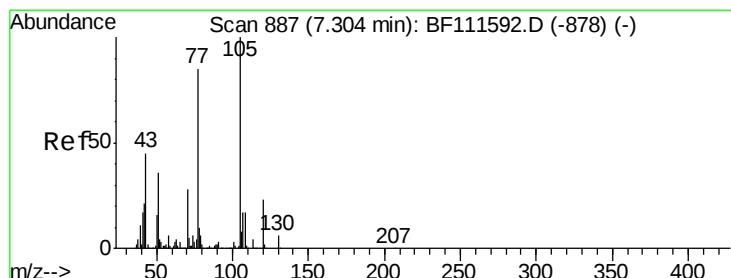
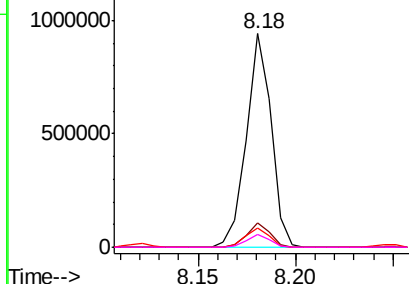
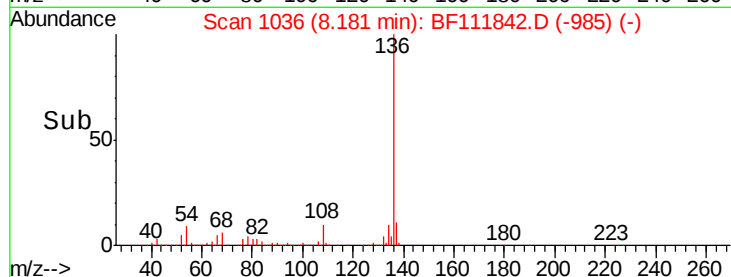
Abundance

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



#22

Acetophenone

Concen: 39.234 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

Tgt Ion:105 Resp: 825760

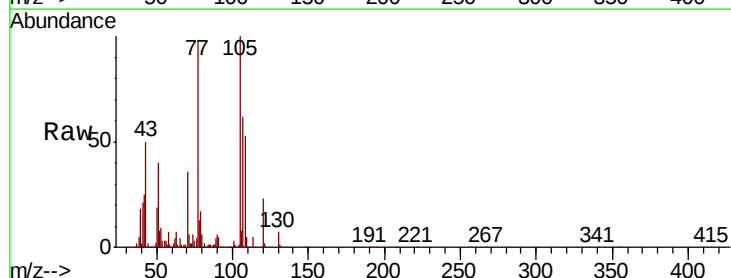
Ion Ratio Lower Upper

105 100

71 6.3 3.1 4.7#

51 39.7 36.6 54.8

120 22.5 18.2 27.4



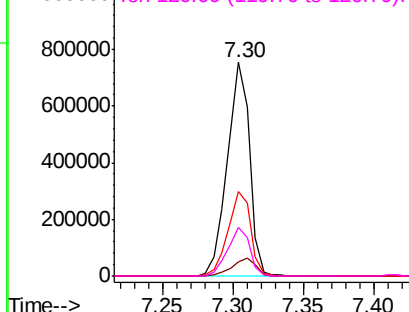
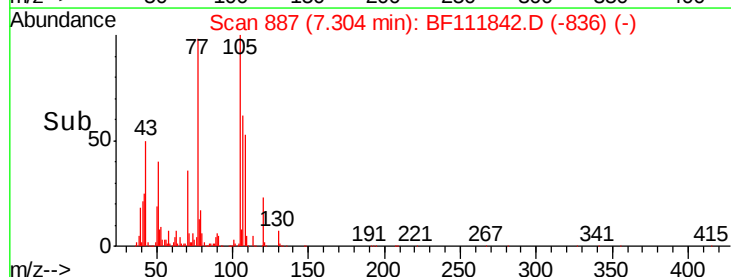
Abundance

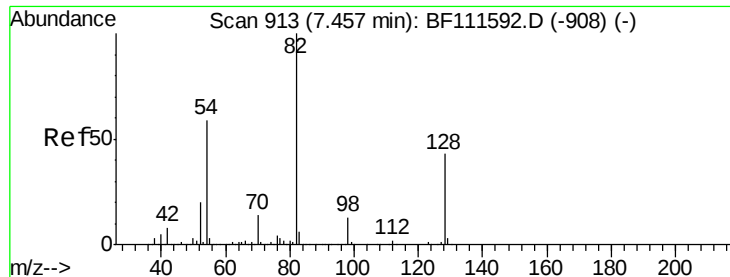
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

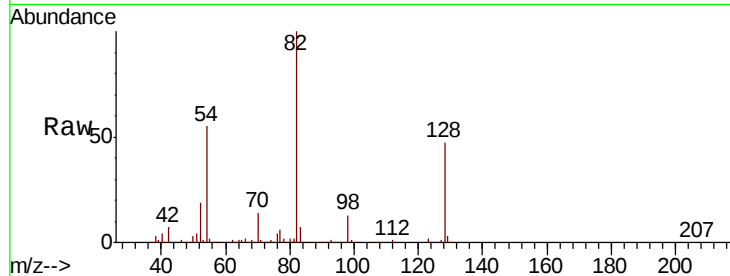




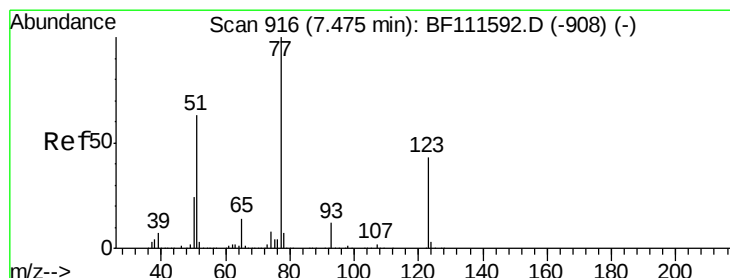
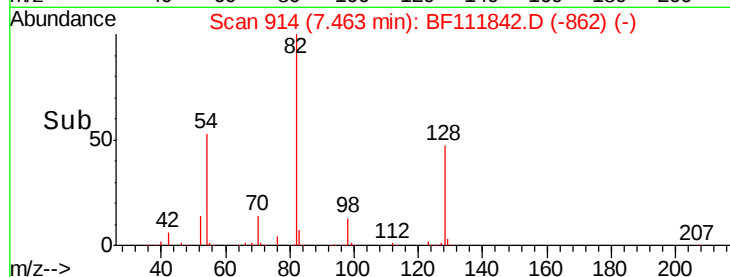
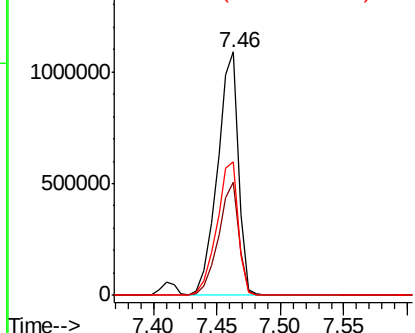
#23
Nitrobenzene-d5
Concen: 87.864 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.01 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

Tot Ion: 82 Resp: 1254072

Ion	Ratio	Lower	Upper
82	100		
128	46.6	37.4	56.2
54	54.8	47.6	71.4



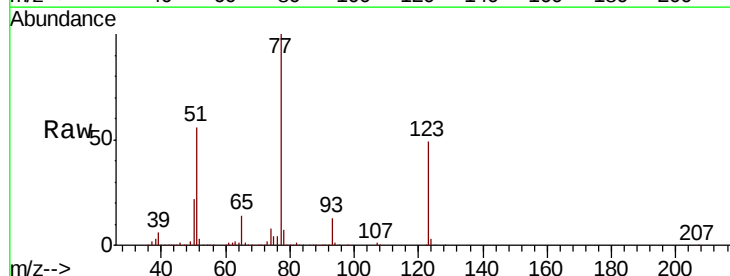
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



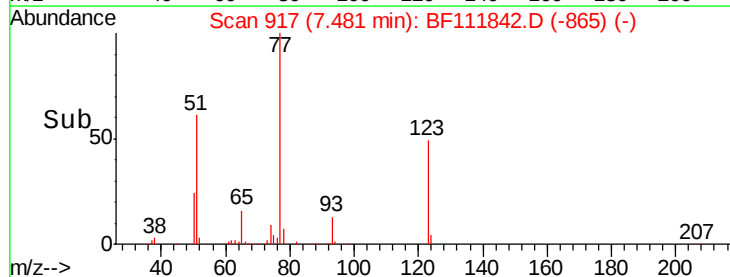
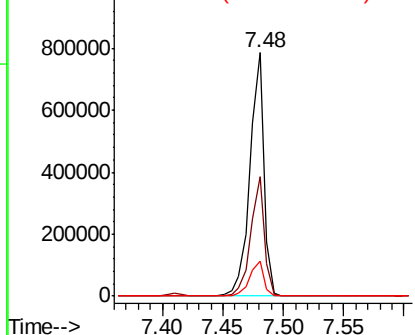
#24
Nitrobenzene
Concen: 43.029 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.01 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

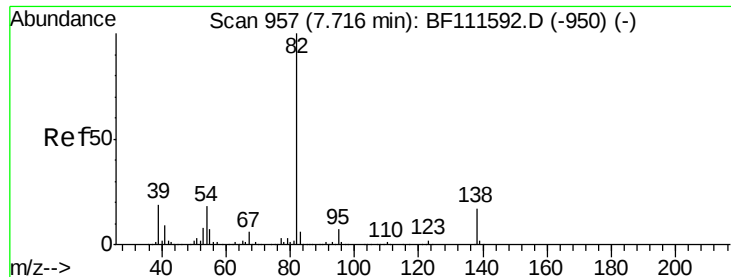
Tgt Ion: 77 Resp: 643685

Ion	Ratio	Lower	Upper
77	100		
123	49.1	37.2	55.8
65	14.2	11.5	17.3



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 40.378 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.00 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

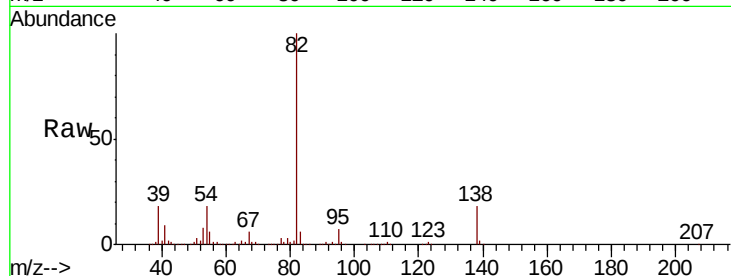
Tot Ion: 82 Resp: 1023125

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	18.1	15.1	22.7

82 100

95 7.0 5.4 8.2

138 18.1 15.1 22.7

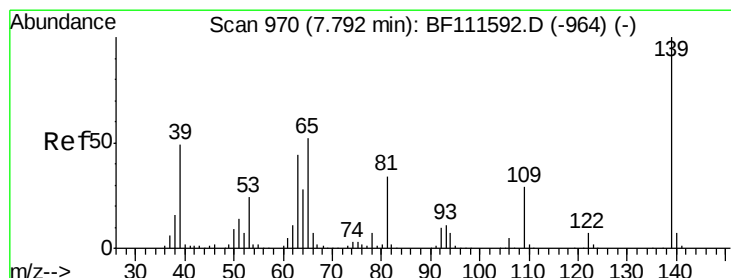
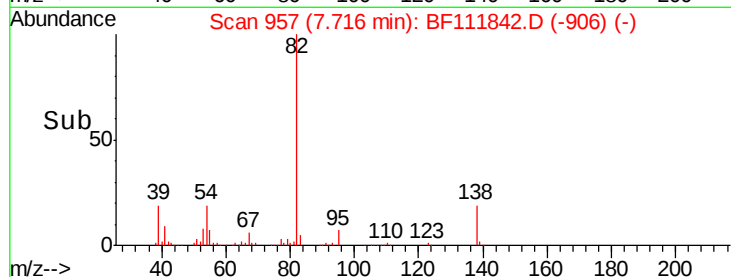
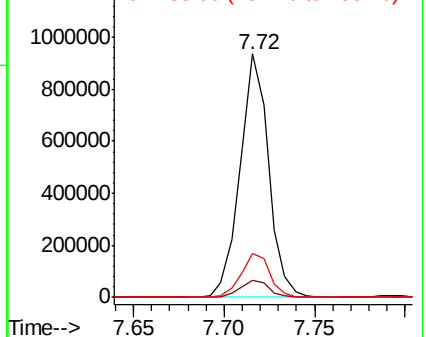


Abundance

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: 53.825 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

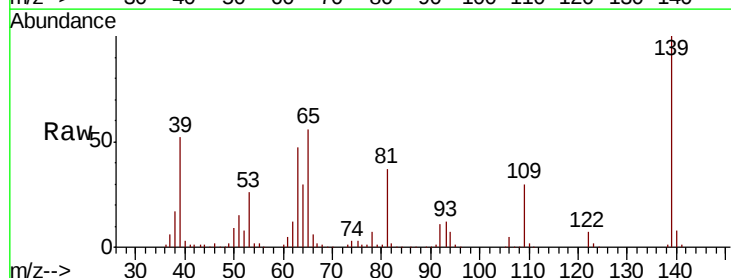
Tgt Ion: 139 Resp: 326553

Ion	Ratio	Lower	Upper
139	100		
109	29.8	20.2	30.4
65	56.1	40.7	61.1

139 100

109 29.8 20.2 30.4

65 56.1 40.7 61.1

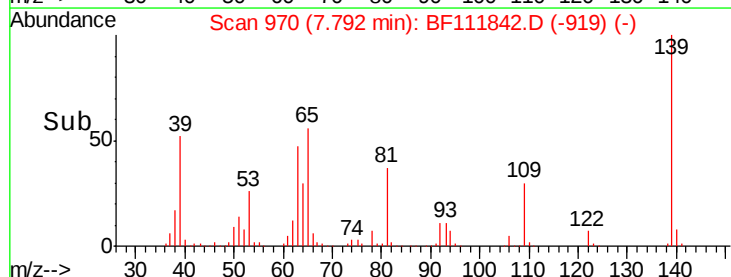
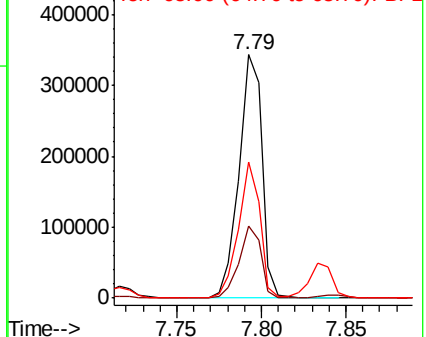


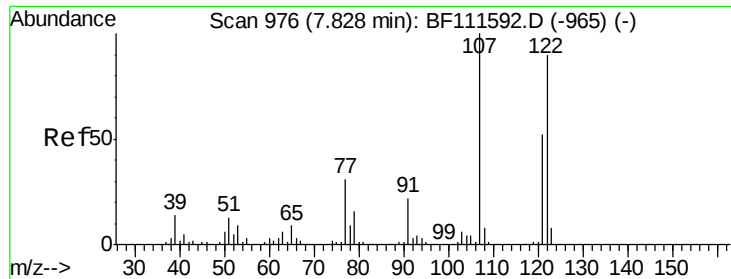
Abundance

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: 39.074 ng

RT: 7.84 min Scan# 978

Delta R.T. 0.01 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

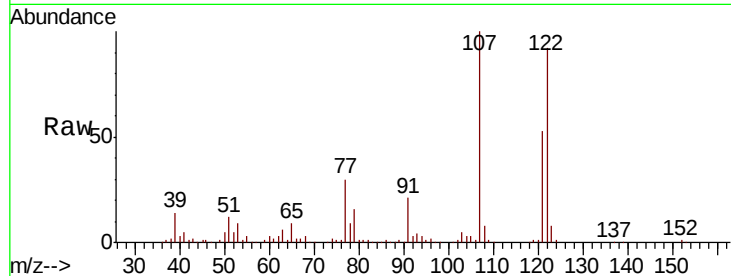
Tot Ion:122 Resp: 467308

Ion Ratio Lower Upper

122 100

107 109.2 85.5 128.3

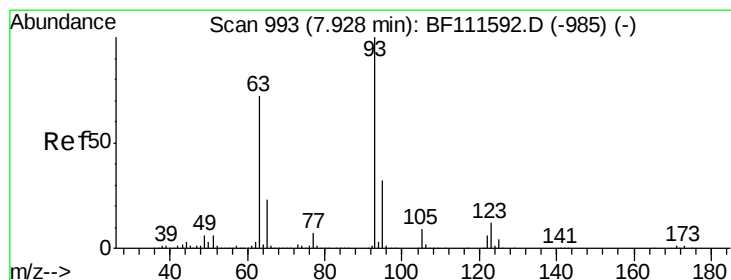
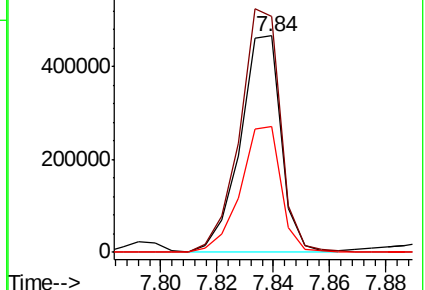
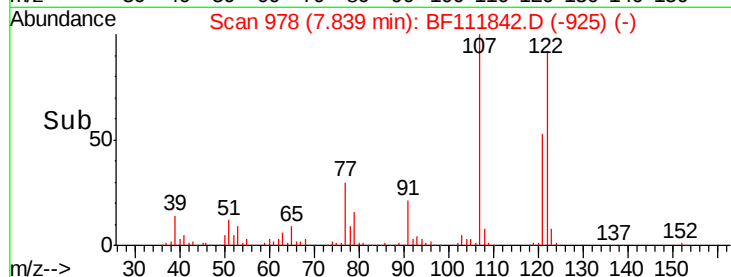
121 58.1 46.6 70.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.920 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.01 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

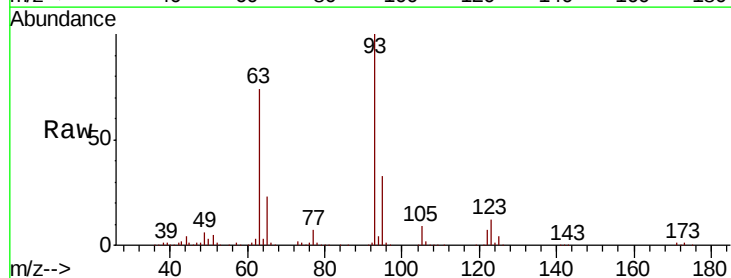
Tgt Ion: 93 Resp: 689970

Ion Ratio Lower Upper

93 100

95 33.0 27.1 40.7

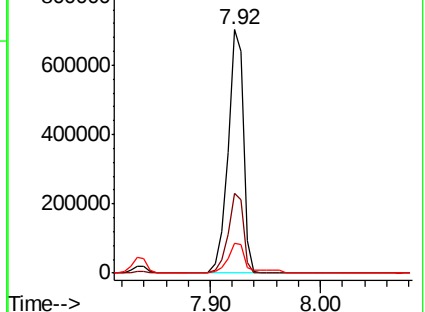
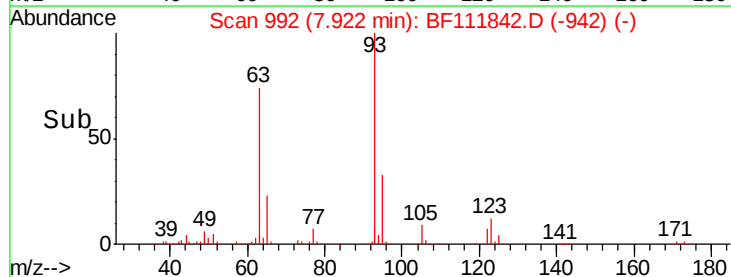
123 12.1 9.9 14.9

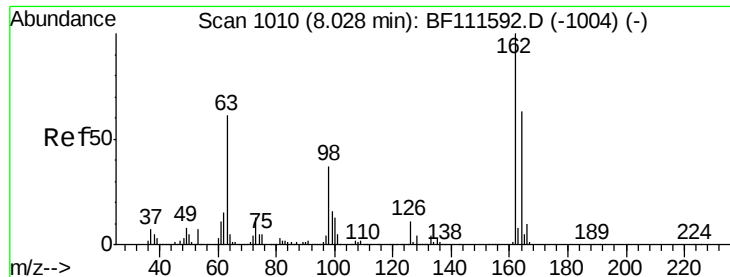


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.754 ng

RT: 8.05 min Scan# 1013

Delta R.T. 0.02 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

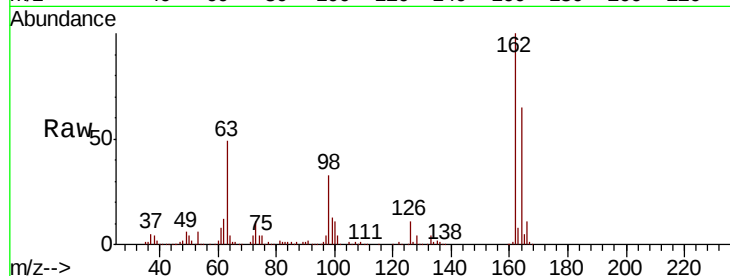
Tot Ion:162 Resp: 537111

Ion Ratio Lower Upper

162 100

164 65.1 44.4 84.4

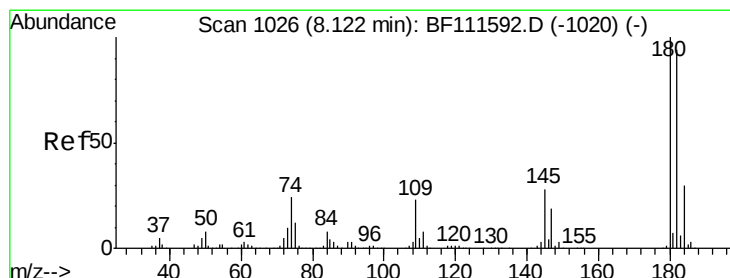
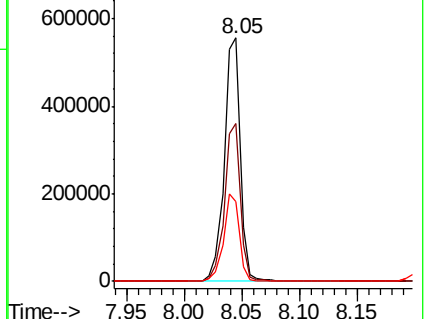
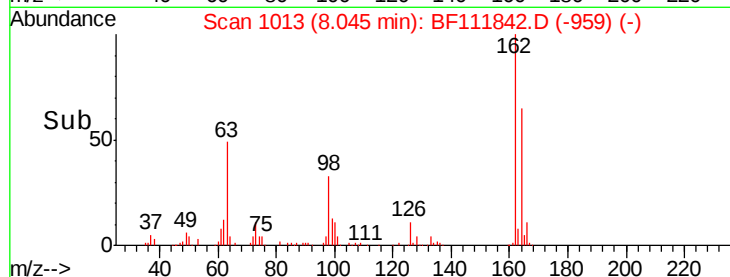
98 32.6 20.3 60.3



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: 41.061 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

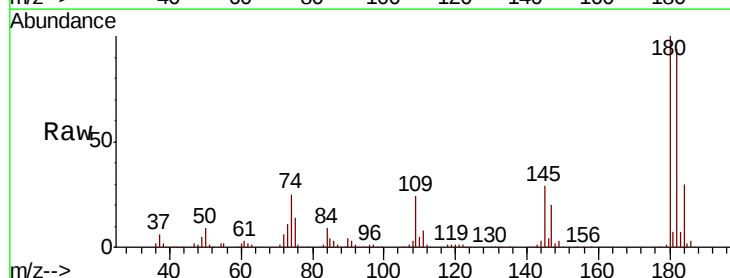
Tgt Ion:180 Resp: 588606

Ion Ratio Lower Upper

180 100

182 93.9 75.6 113.4

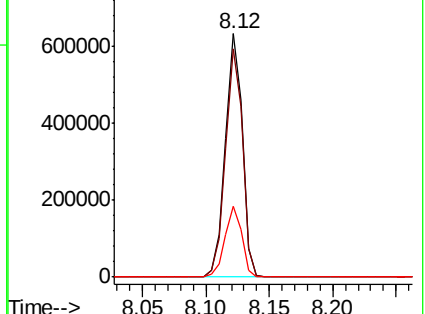
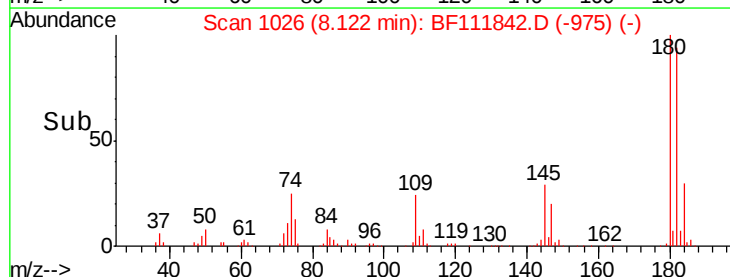
145 29.3 26.7 40.1

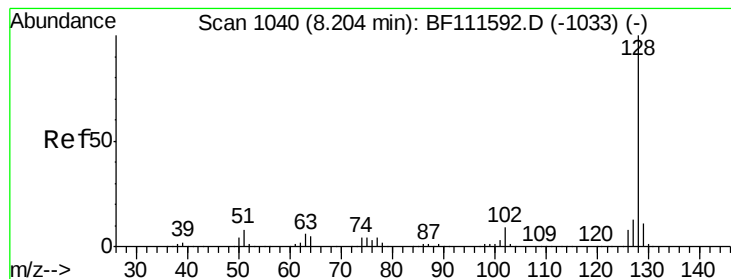


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.715 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

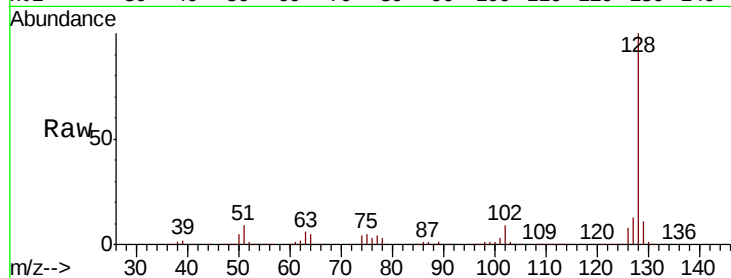
Tot Ion:128 Resp: 1625278

Ion Ratio Lower Upper

128 100

129 11.3 9.8 14.8

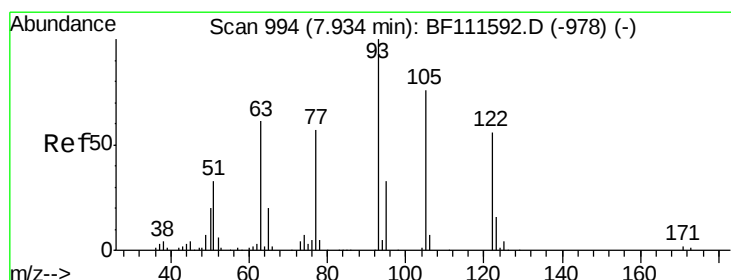
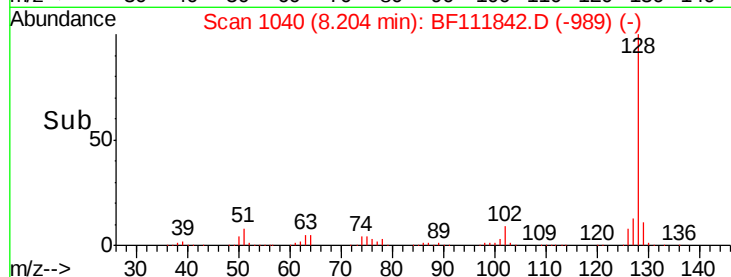
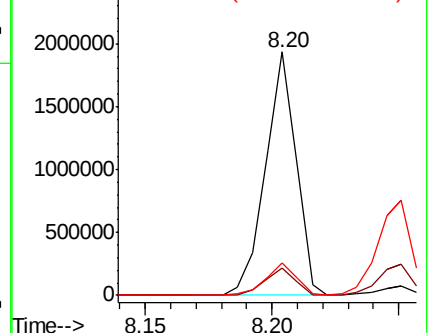
127 13.3 12.0 18.0



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



#32

Benzoic acid

Concen: 34.984 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.02 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

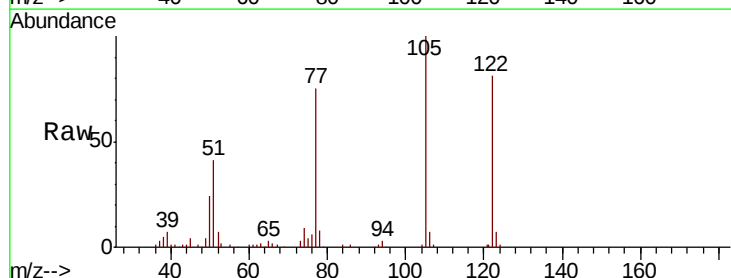
Tgt Ion:122 Resp: 276639

Ion Ratio Lower Upper

122 100

105 122.9 97.0 137.0

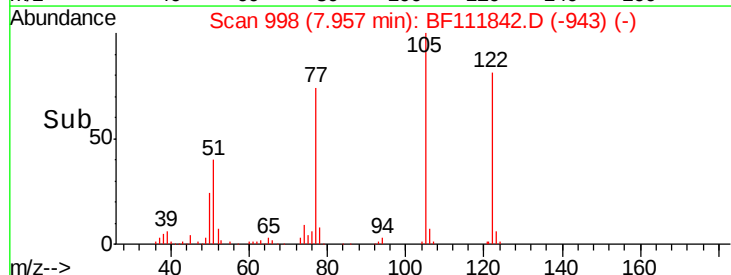
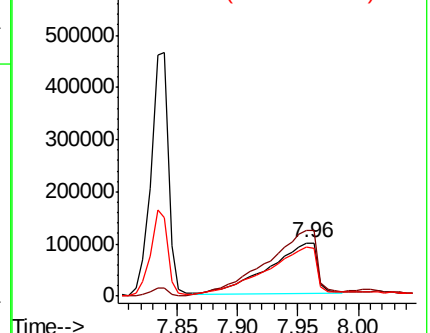
77 91.6 65.7 105.7

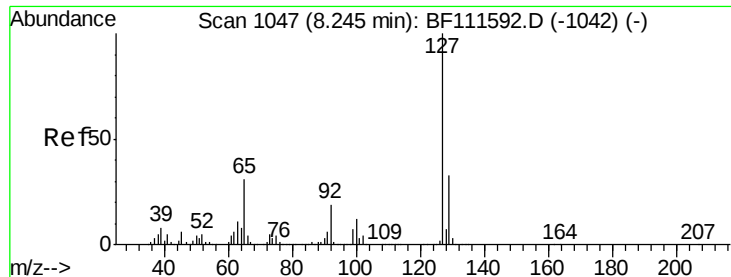


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

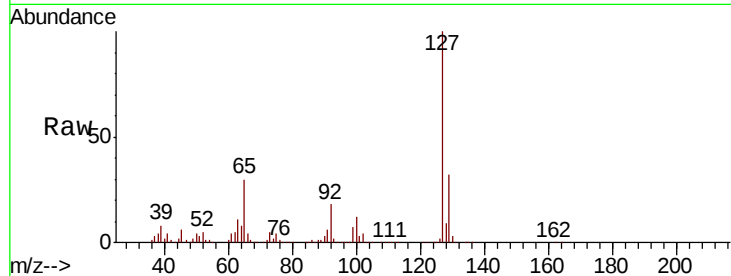
Ion 77.00 (76.70 to 77.70): BF1





#33
4-Chloroaniline
Concen: 41.643 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

Tot Ion:	127	Resp:	718487
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.6	39.8
65	29.8	25.7	38.5
92	17.7	15.4	23.2



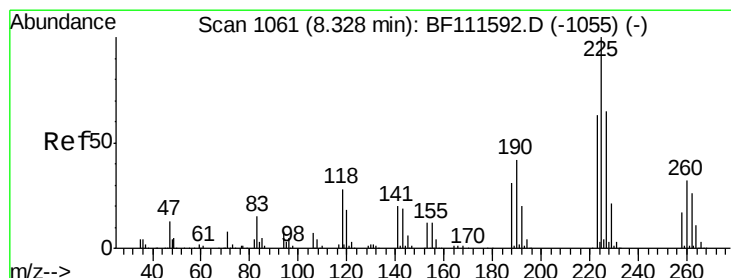
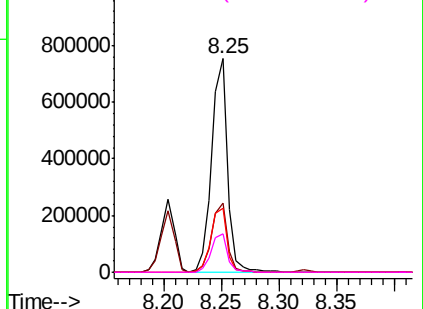
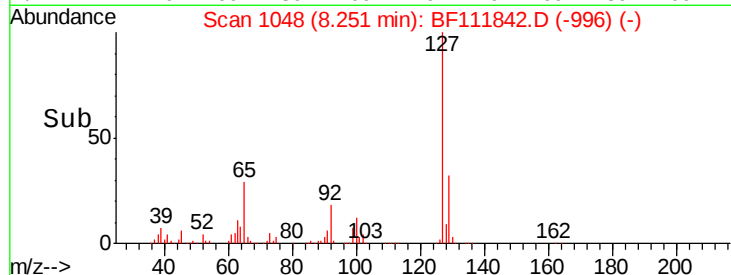
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

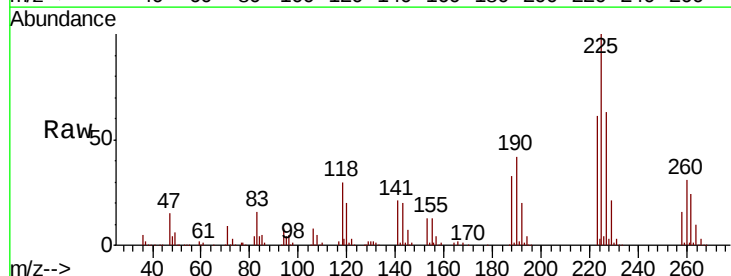
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 41.469 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

Tgt Ion:	225	Resp:	362294
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.7	76.1
227	62.6	52.6	78.8

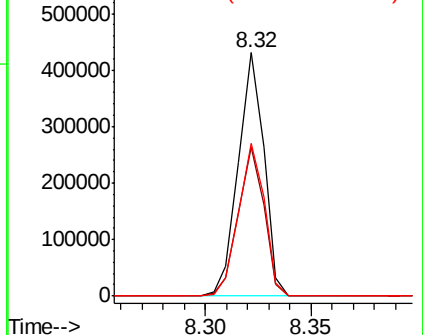
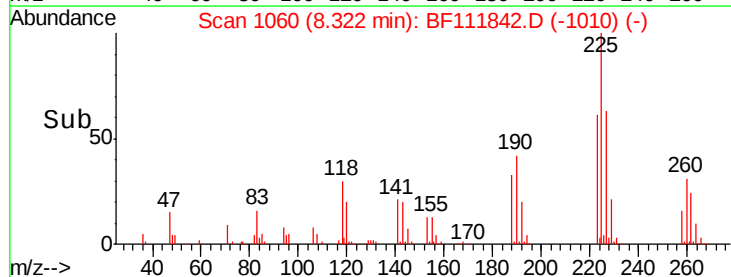


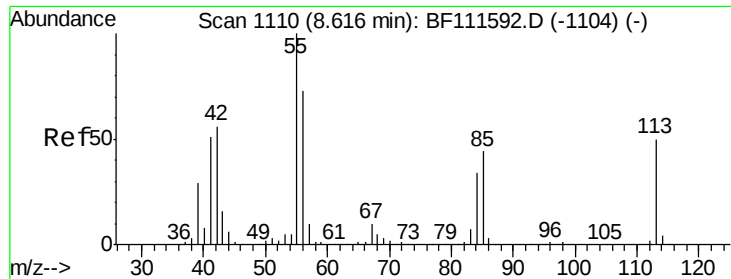
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

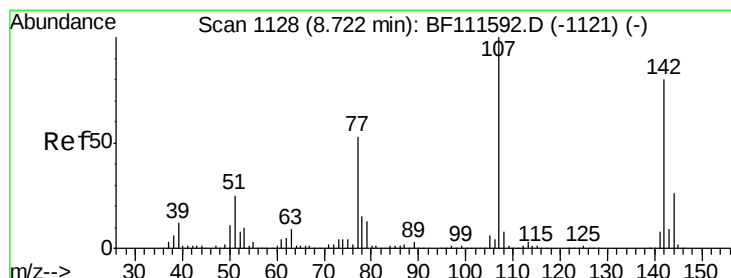
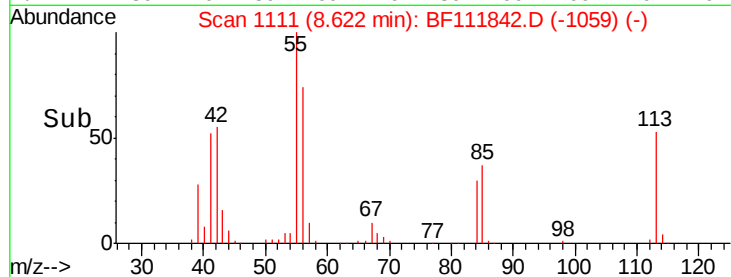
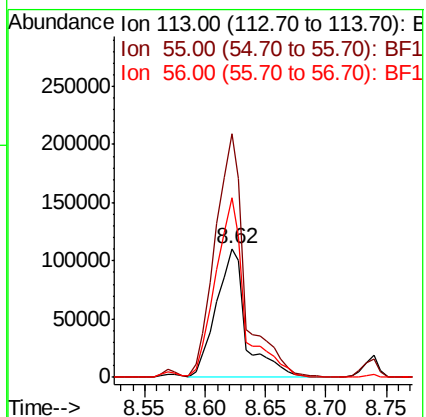
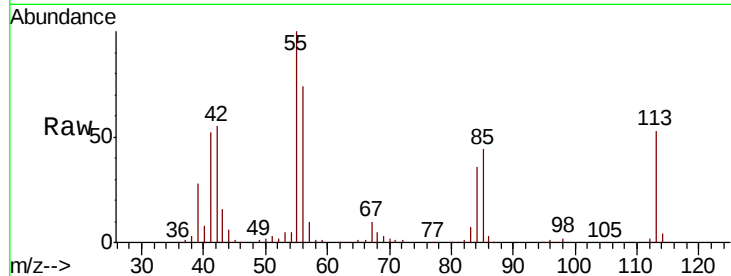
Ion 227.00 (226.70 to 227.70): E





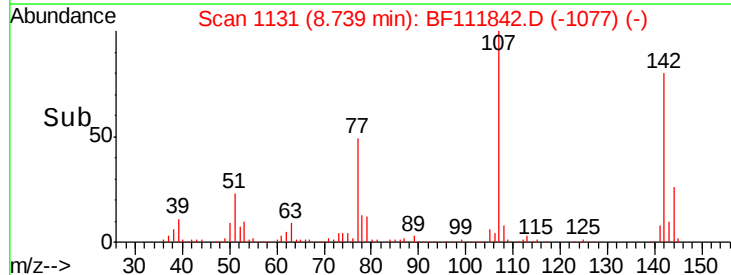
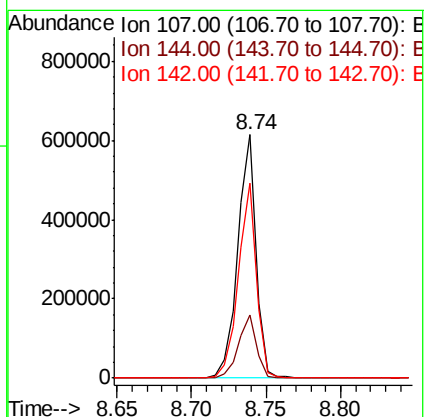
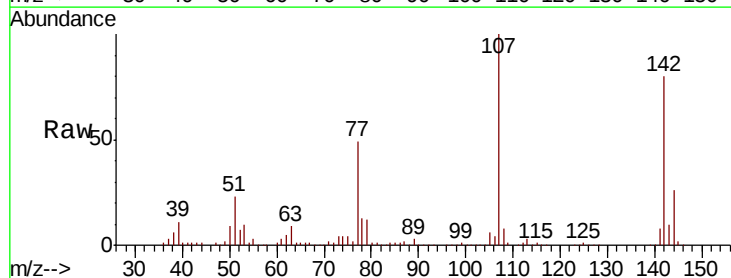
#35
 Caprolactam
 Concen: 43.449 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. 0.01 min
 Lab File: BF111842.D
 Acq: 4 Jan 2019 14:05

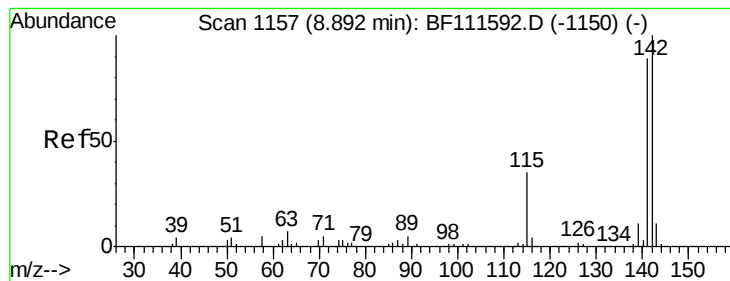
Tot Ion:113 Resp: 189389
 Ion Ratio Lower Upper
 113 100
 55 188.7 184.1 224.1
 56 139.1 126.0 166.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.896 ng
 RT: 8.74 min Scan# 1131
 Delta R.T. 0.02 min
 Lab File: BF111842.D
 Acq: 4 Jan 2019 14:05

Tgt Ion:107 Resp: 529770
 Ion Ratio Lower Upper
 107 100
 144 25.8 19.8 29.6
 142 80.2 62.3 93.5





#37

2-Methylnaphthalene

Concen: 41.500 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

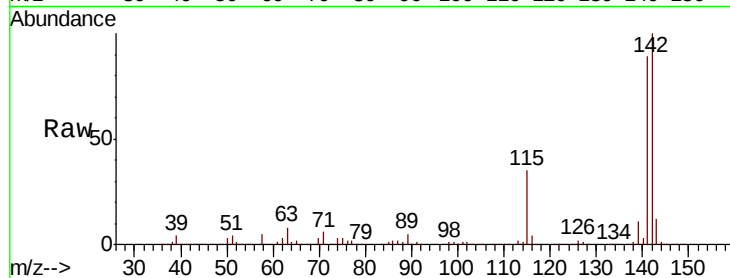
Tot Ion:142 Resp: 1077790

Ion Ratio Lower Upper

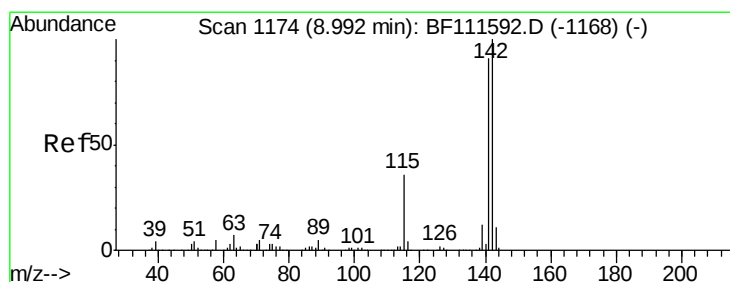
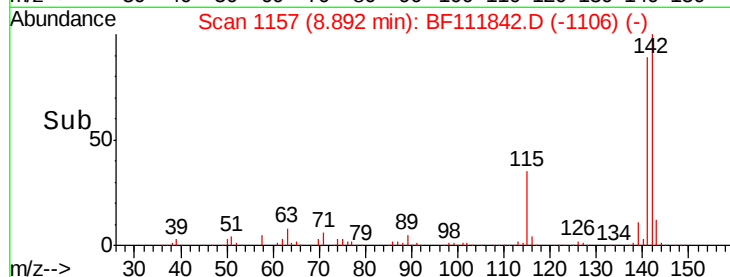
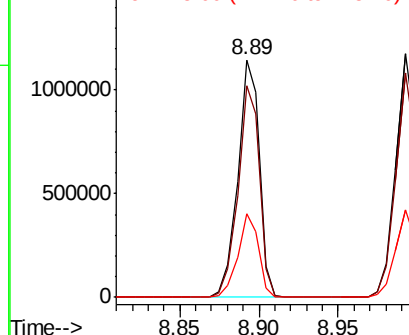
142 100

141 88.7 70.6 105.8

115 35.1 27.0 40.6



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

1-Methylnaphthalene

Concen: 41.558 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

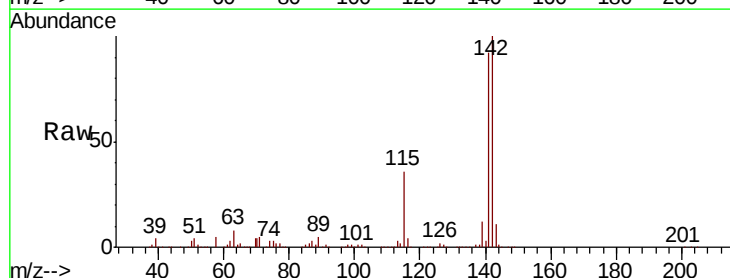
Tgt Ion:142 Resp: 1036580

Ion Ratio Lower Upper

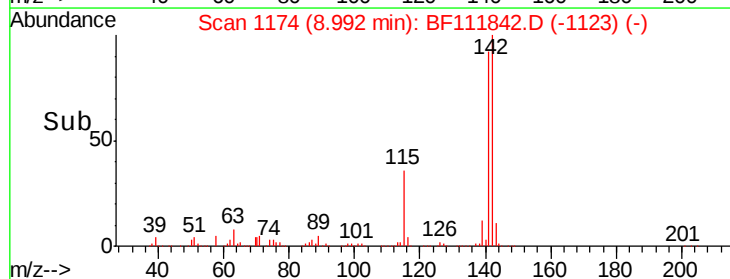
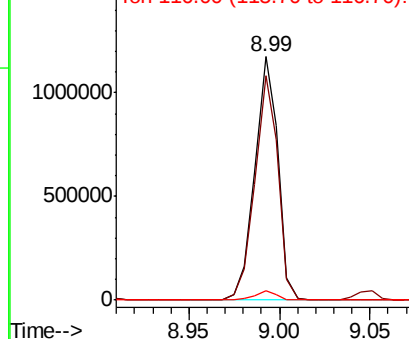
142 100

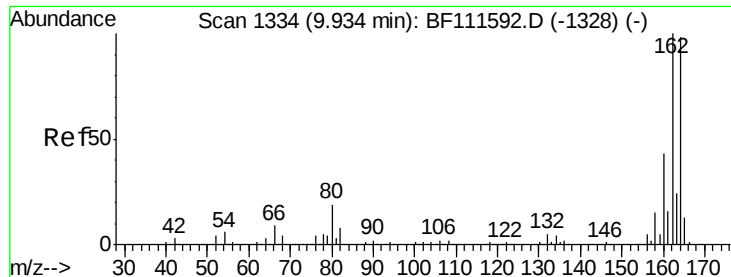
141 92.0 74.2 111.4

116 3.7 2.9 4.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.94 min Scan# 1335

Delta R.T. 0.01 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

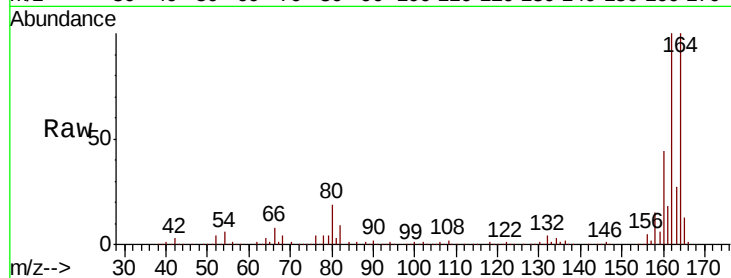
Tot Ion:164 Resp: 433914

Ion Ratio Lower Upper

164 100

162 99.8 81.4 122.0

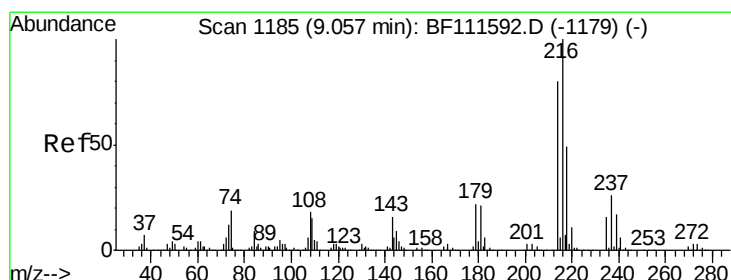
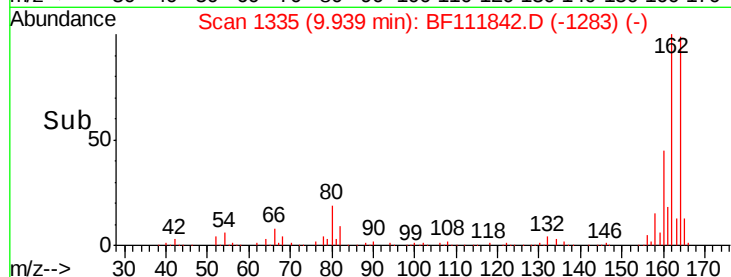
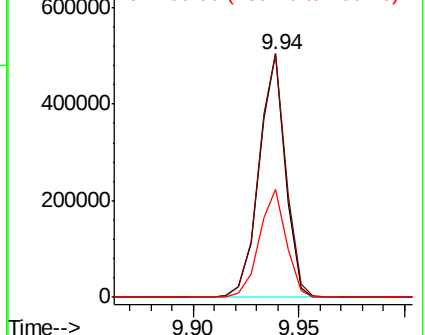
160 44.4 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.908 ng

RT: 9.06 min Scan# 1186

Delta R.T. 0.01 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

Tgt Ion:216 Resp: 583284

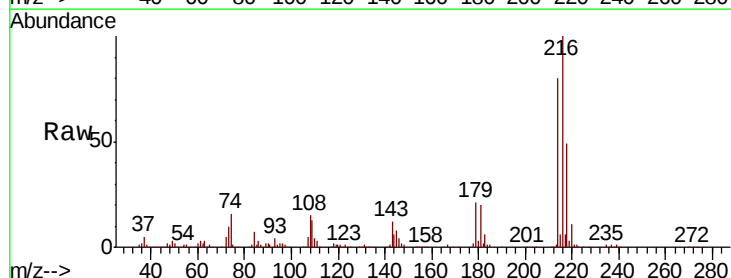
Ion Ratio Lower Upper

216 100

214 79.7 63.8 95.8

179 21.0 17.9 26.9

108 17.7 18.4 27.6#

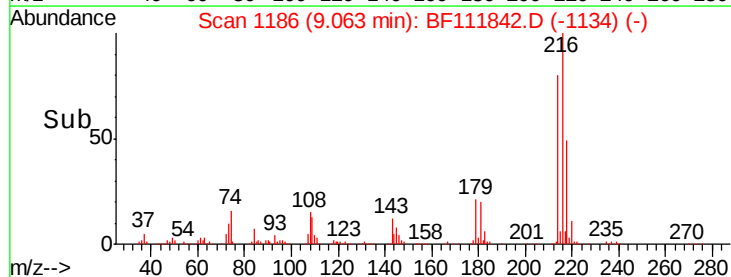
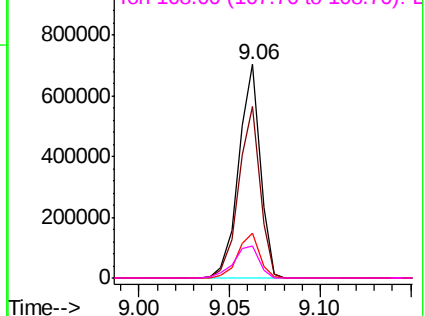


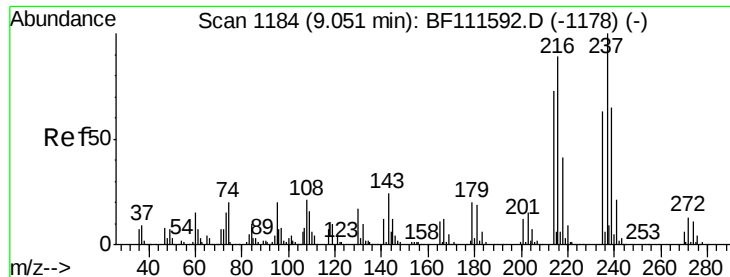
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 48.159 ng

RT: 9.05 min Scan# 1184

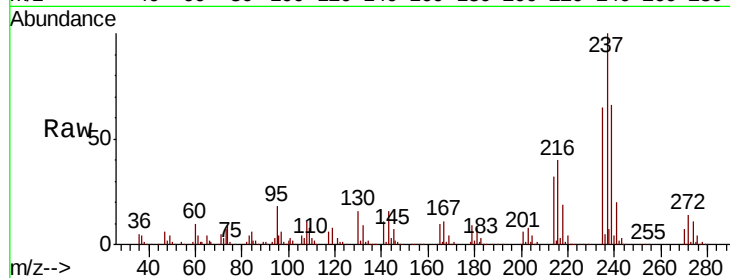
Delta R.T. -0.00 min

Lab File: BF111842.D

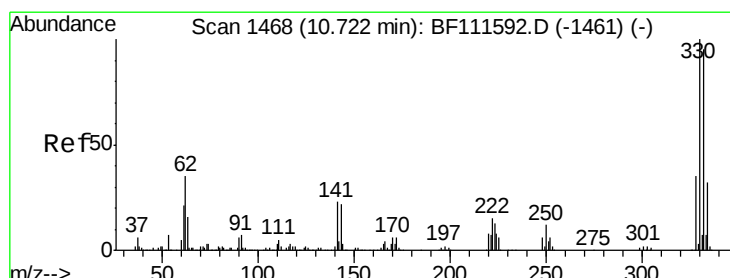
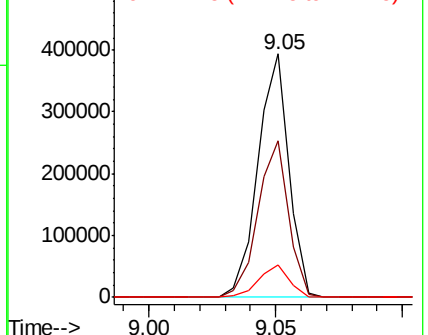
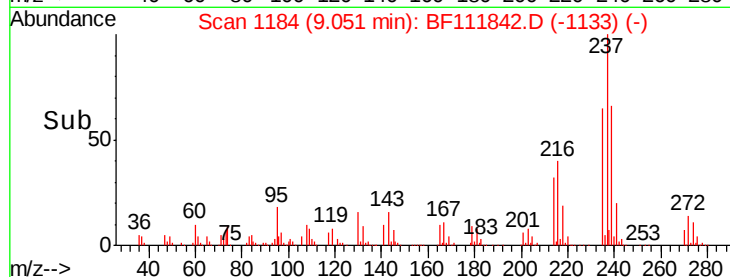
Acq: 4 Jan 2019 14:05

Tot Ion:237 Resp: 333214

Ion	Ratio	Lower	Upper
237	100		
235	64.5	43.1	83.1
272	13.5	0.0	33.0



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 92.308 ng

RT: 10.73 min Scan# 1469

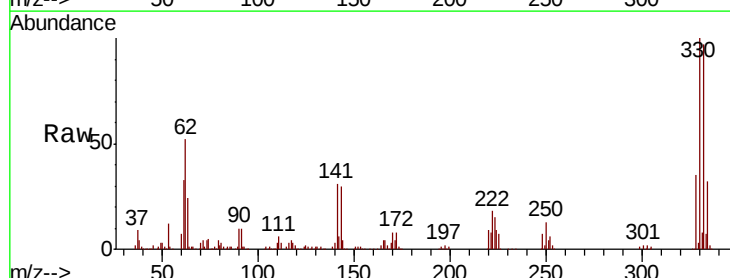
Delta R.T. 0.01 min

Lab File: BF111842.D

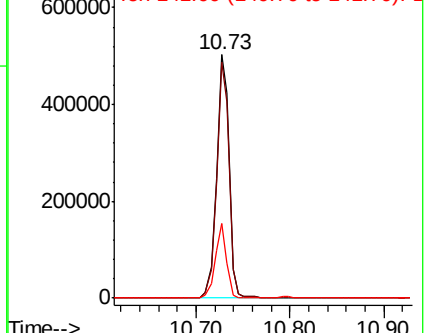
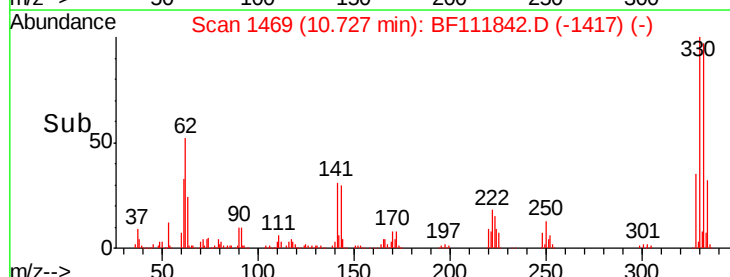
Acq: 4 Jan 2019 14:05

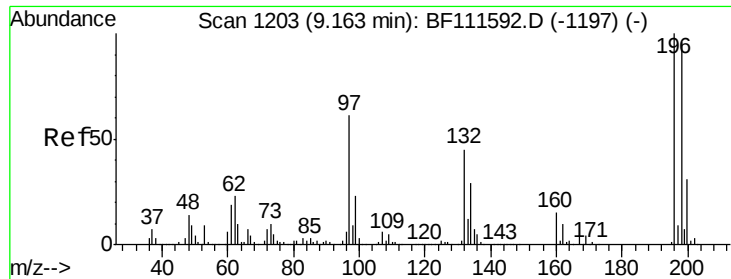
Tgt Ion:330 Resp: 473266

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.0	114.0
141	28.1	31.0	46.6#



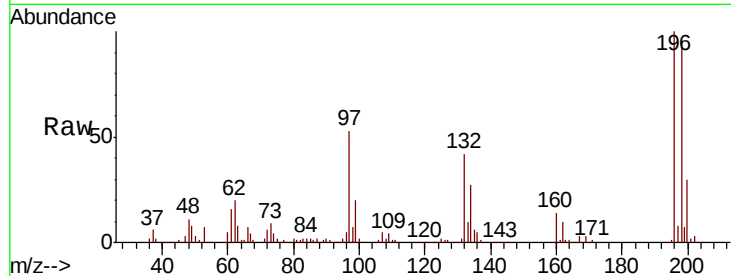
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



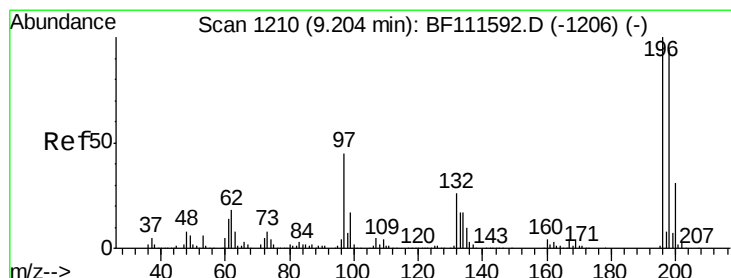
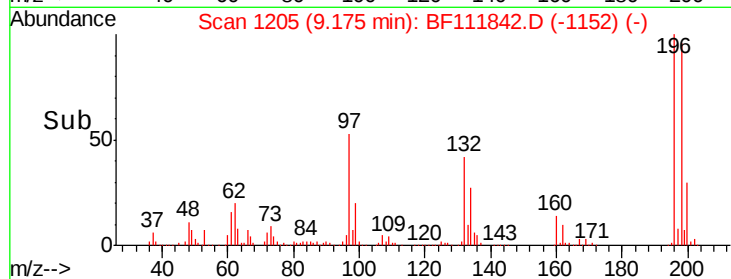
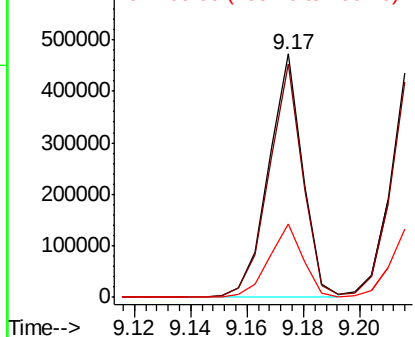


#43
 2,4,6-Trichlorophenol
 Concen: 41.480 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF111842.D
 Acq: 4 Jan 2019 14:05

Tot Ion:196 Resp: 394878
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.3 114.5
 200 30.2 24.9 37.3

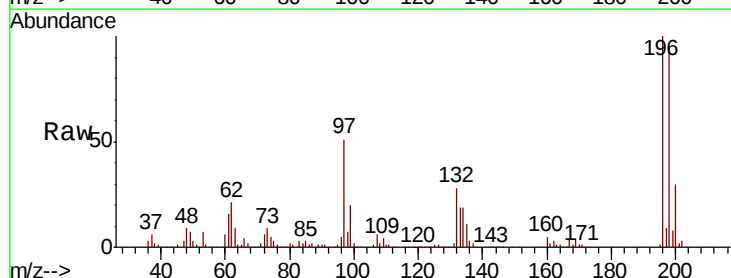


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

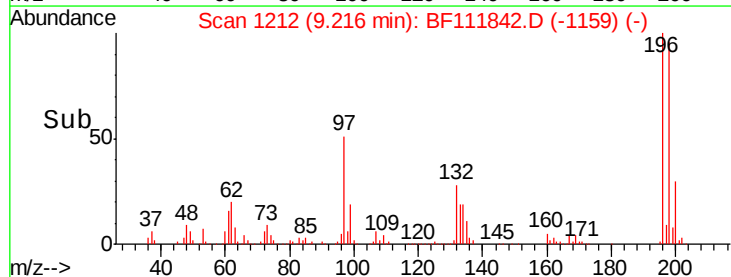
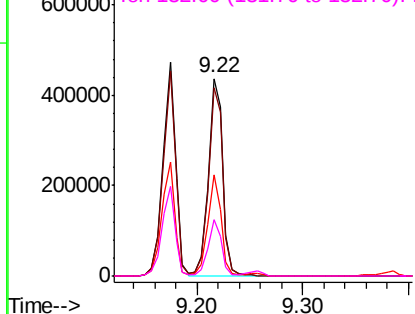


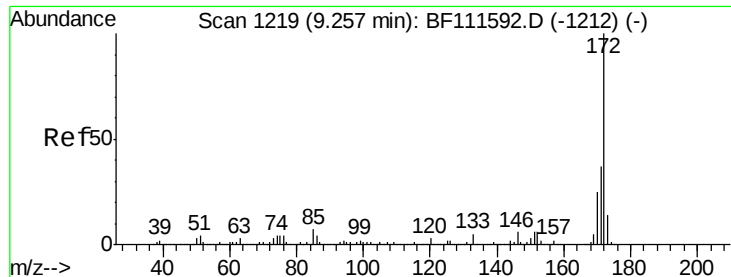
#44
 2,4,5-Trichlorophenol
 Concen: 42.595 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF111842.D
 Acq: 4 Jan 2019 14:05

Tgt Ion:196 Resp: 415992
 Ion Ratio Lower Upper
 196 100
 198 95.7 72.9 109.3
 97 51.3 45.3 67.9
 132 28.2 25.5 38.3



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

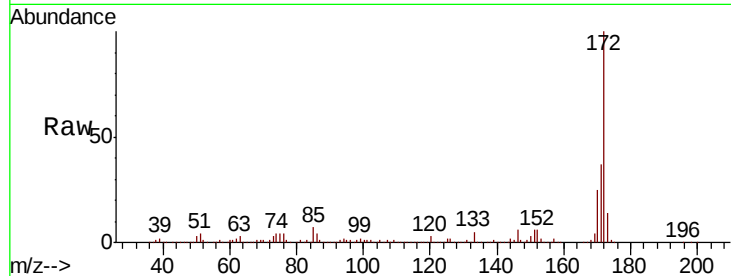




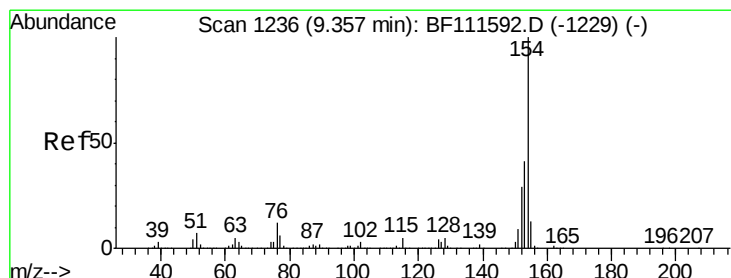
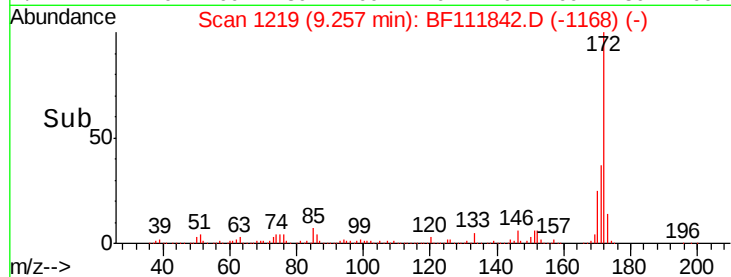
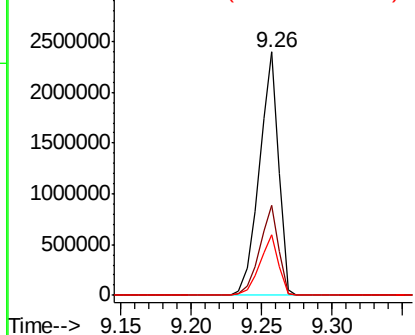
#45
 2-Fluorobiphenyl
 Concen: 77.851 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BF111842.D
 Acq: 4 Jan 2019 14:05

Tot Ion:172 Resp: 2317583

Ion	Ratio	Lower	Upper
172	100		
171	36.9	33.0	49.4
170	25.0	22.3	33.5



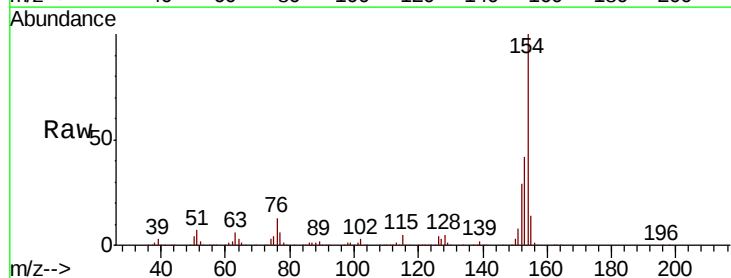
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



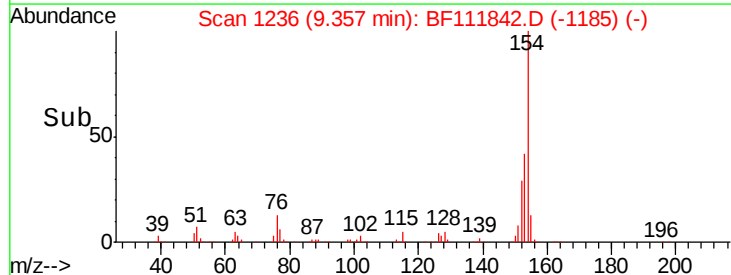
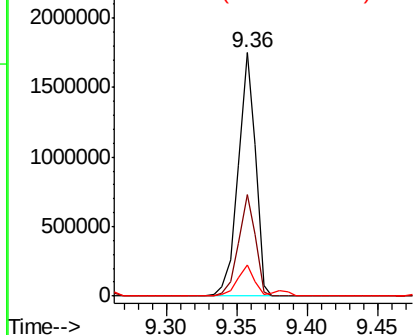
#46
 1,1'-Biphenyl
 Concen: 40.465 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BF111842.D
 Acq: 4 Jan 2019 14:05

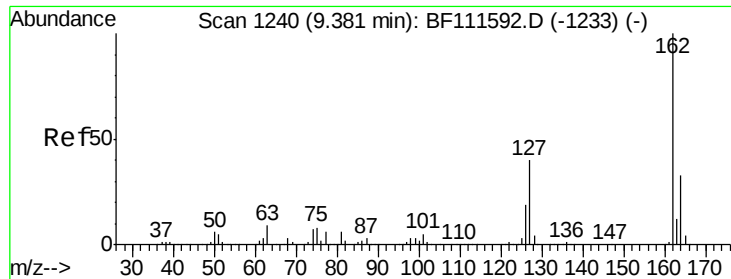
Tgt Ion:154 Resp: 1482182

Ion	Ratio	Lower	Upper
154	100		
153	41.9	23.7	63.7
76	13.0	0.0	35.0



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

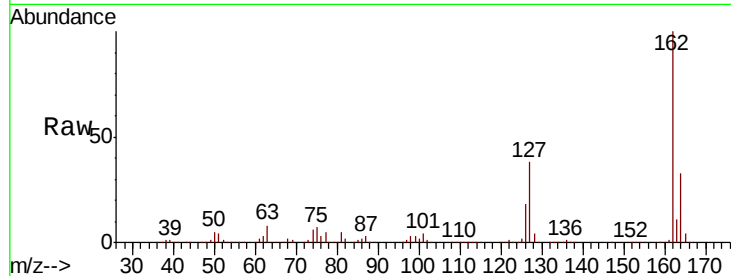




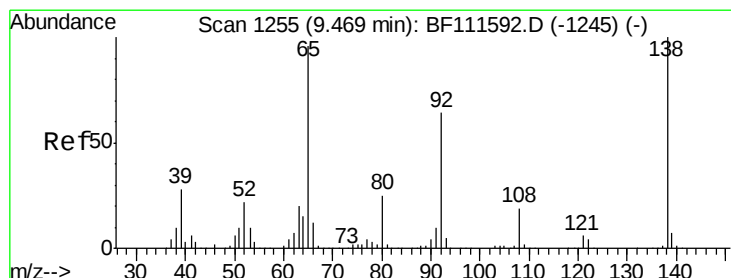
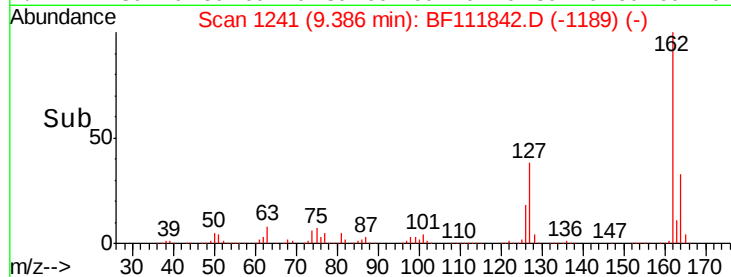
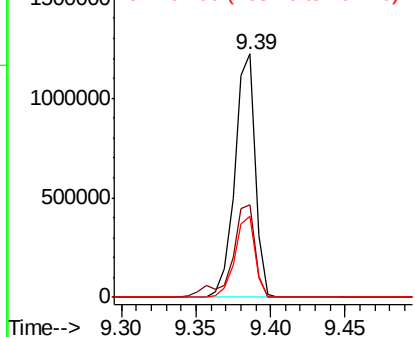
#47
 2-Chloronaphthalene
 Concen: 40.448 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: BF111842.D
 Acq: 4 Jan 2019 14:05

Tot Ion:162 Resp: 1173823

Ion	Ratio	Lower	Upper
162	100		
127	38.1	35.0	52.4
164	33.4	28.4	42.6



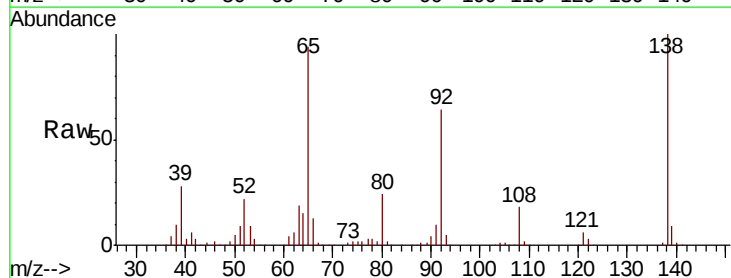
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



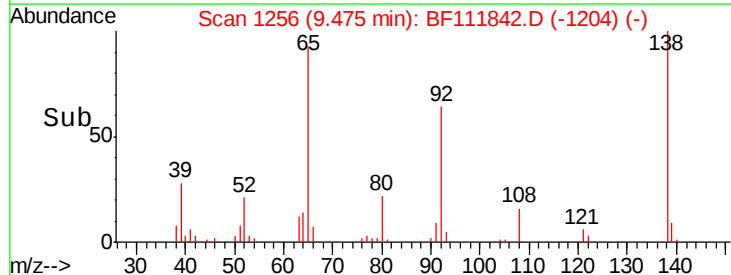
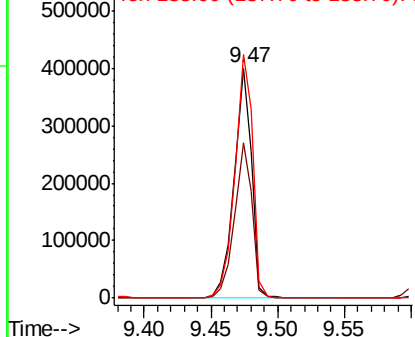
#48
 2-Nitroaniline
 Concen: 49.104 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. 0.01 min
 Lab File: BF111842.D
 Acq: 4 Jan 2019 14:05

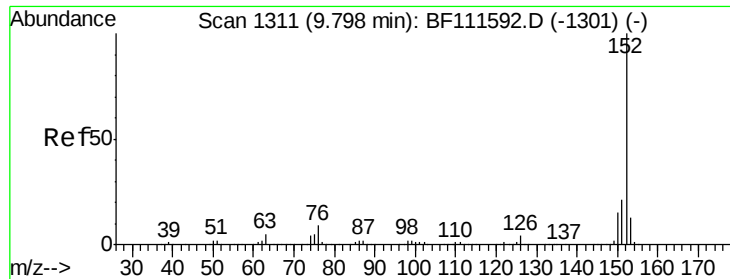
Tgt Ion: 65 Resp: 370722

Ion	Ratio	Lower	Upper
65	100		
92	67.8	53.5	80.3
138	106.0	80.9	121.3



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.786 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

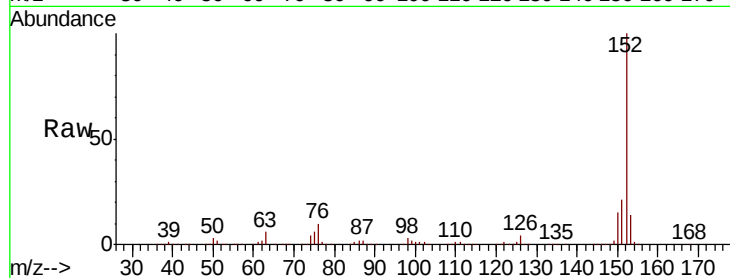
Tot Ion:152 Resp: 1728187

Ion Ratio Lower Upper

152 100

151 20.8 18.0 27.0

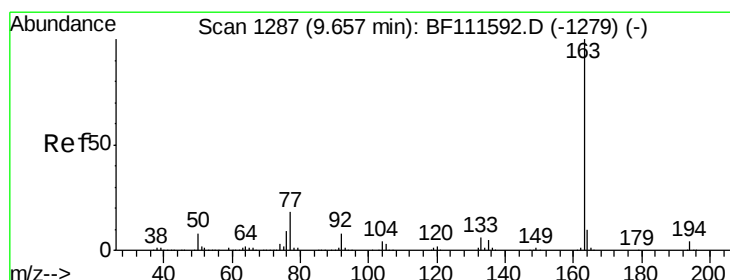
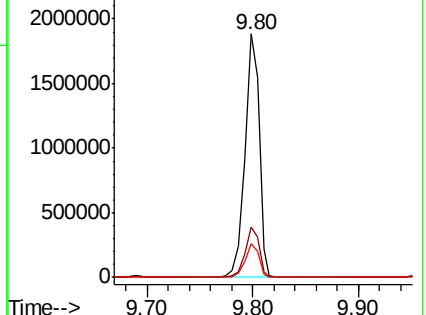
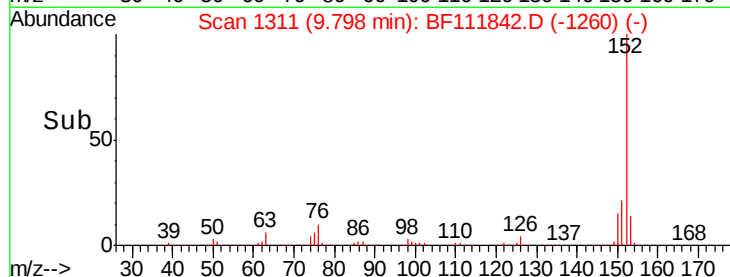
153 14.1 12.3 18.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.150 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

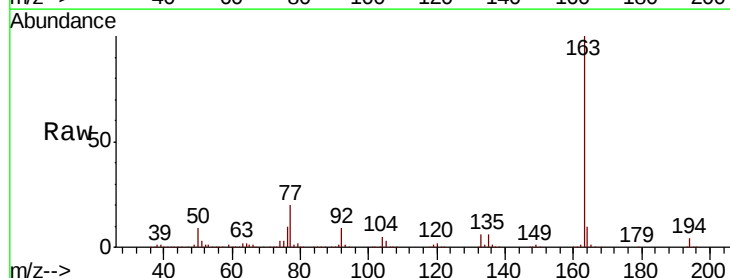
Tgt Ion:163 Resp: 1337445

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

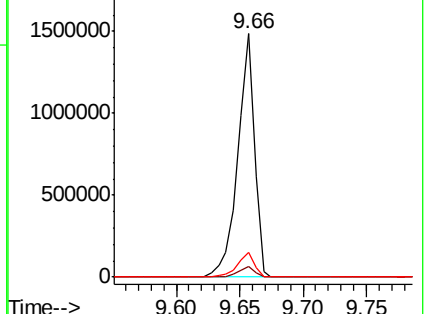
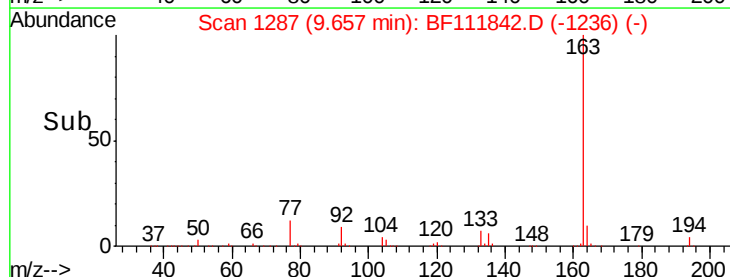
164 10.2 8.9 13.3

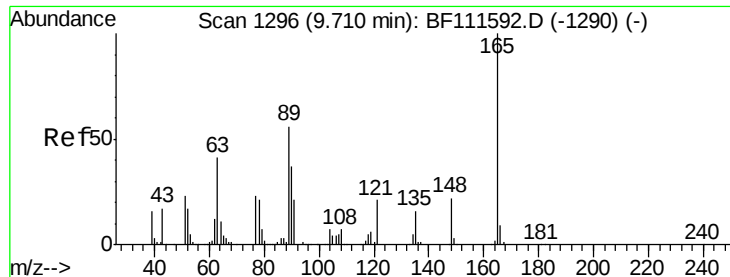


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 49.529 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

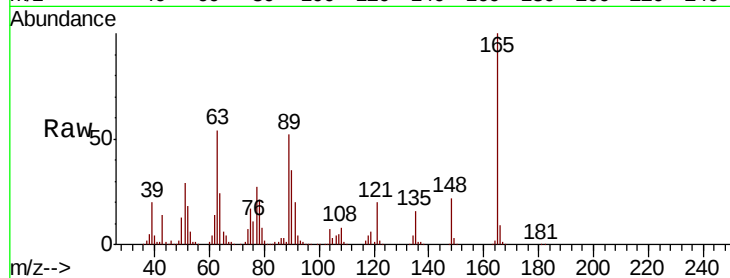
Tot Ion:165 Resp: 313374

Ion Ratio Lower Upper

165 100

63 54.4 40.5 60.7

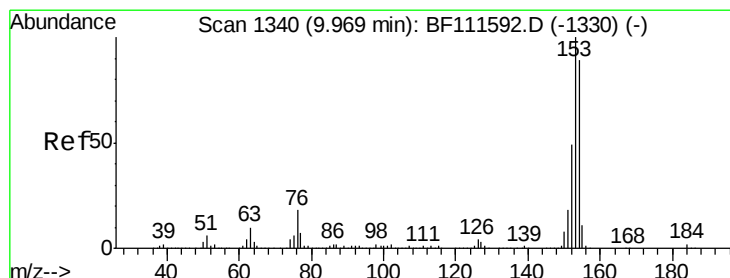
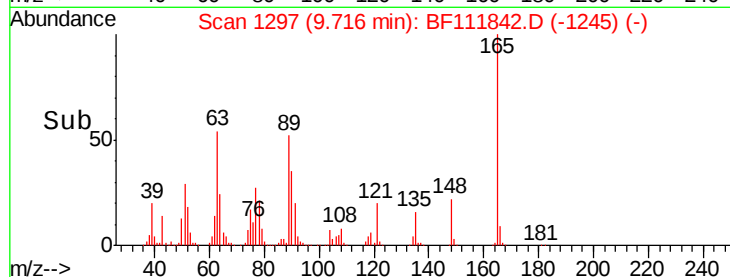
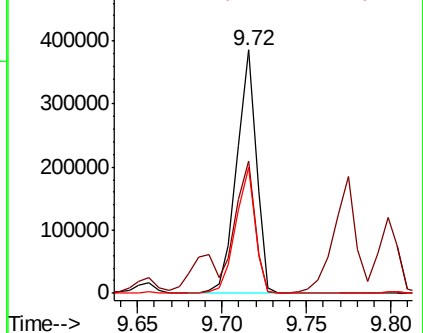
89 51.7 40.0 60.0



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



#52

Acenaphthene

Concen: 42.478 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.01 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

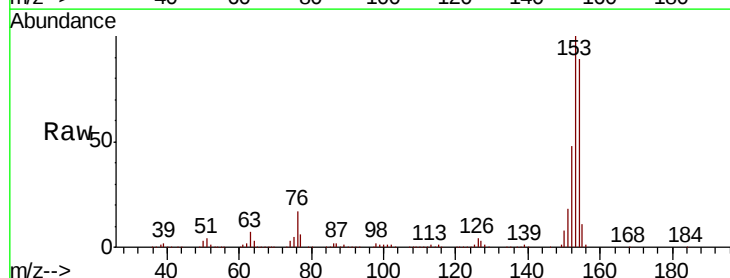
Tgt Ion:154 Resp: 1110100

Ion Ratio Lower Upper

154 100

153 112.5 87.8 131.8

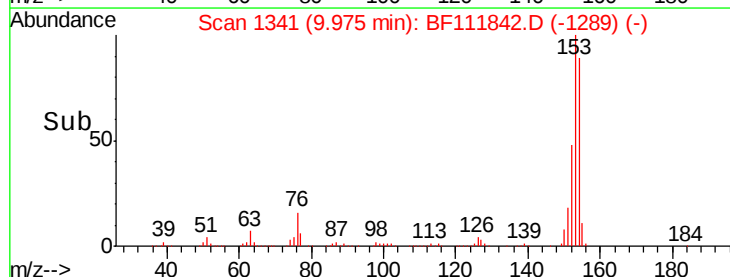
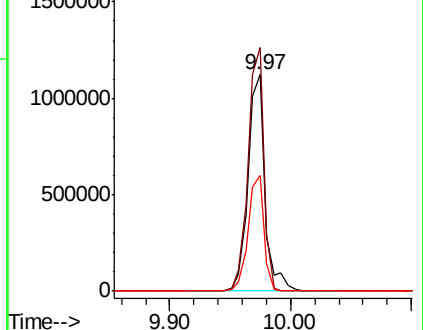
152 53.5 43.4 65.2

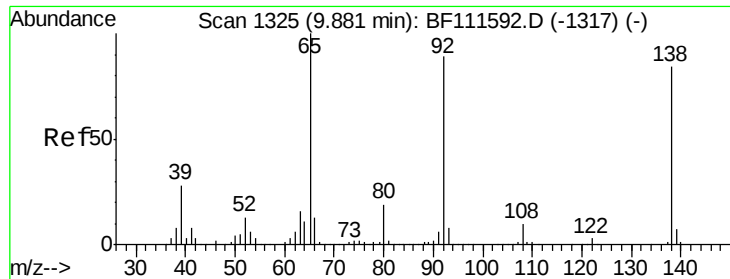


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

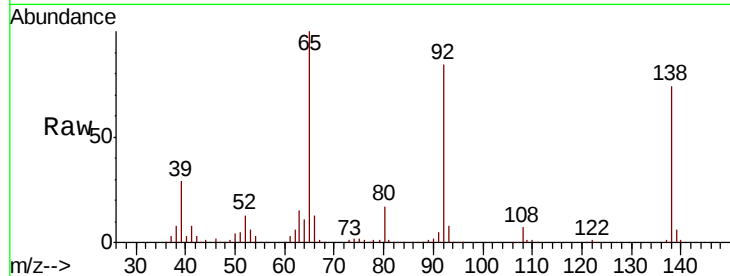
Ion 152.00 (151.70 to 152.70): E



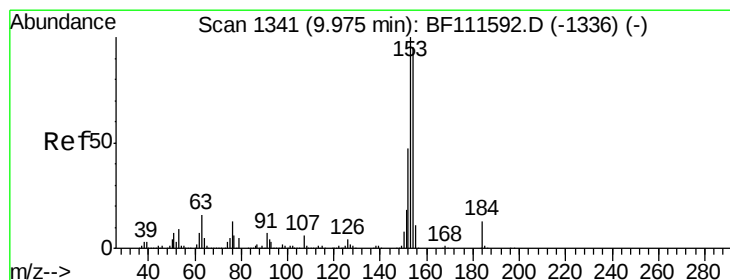
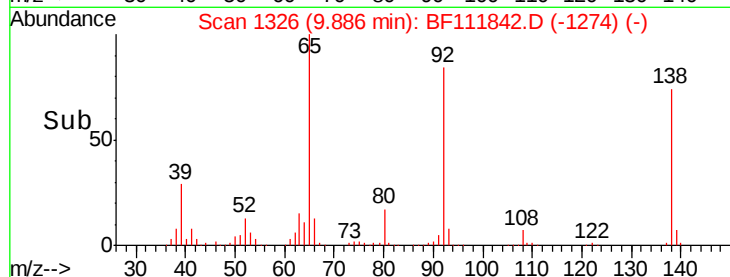
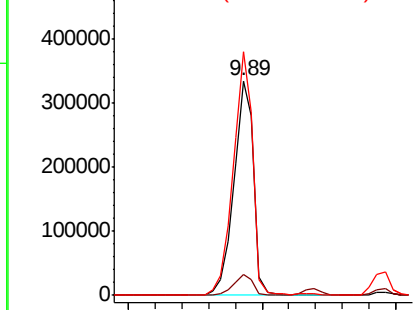


#53
3-Nitroaniline
Concen: 51.254 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

Tot Ion:138 Resp: 345851
Ion Ratio Lower Upper
138 100
108 9.9 8.2 12.4
92 113.3 93.4 140.2

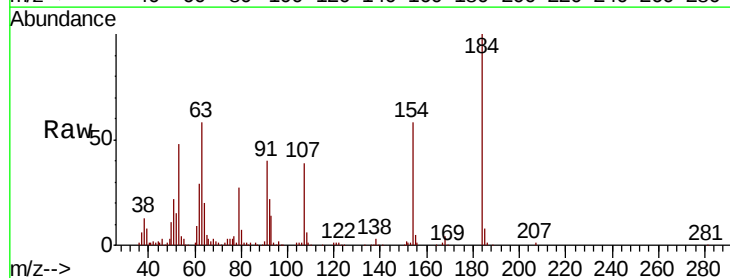


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

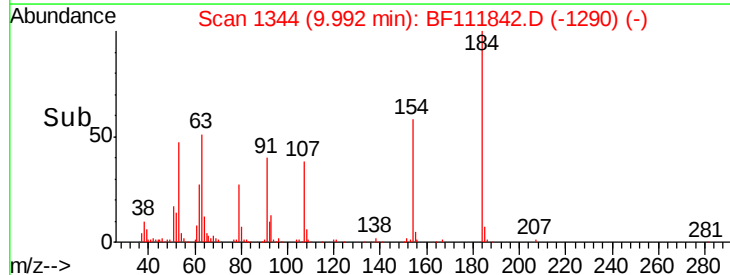
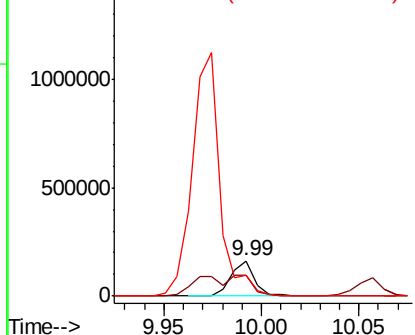


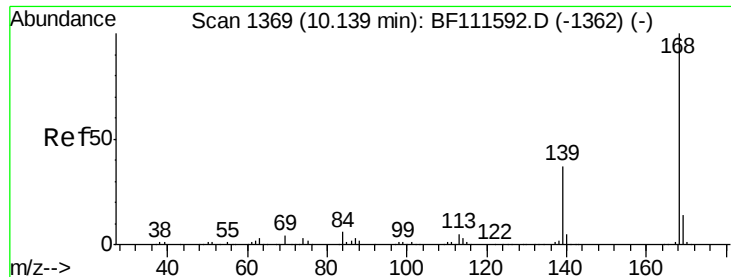
#54
2,4-Dinitrophenol
Concen: 70.401 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.02 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

Tgt Ion:184 Resp: 140991
Ion Ratio Lower Upper
184 100
63 58.4 62.3 93.5#
154 57.6 56.2 84.2



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

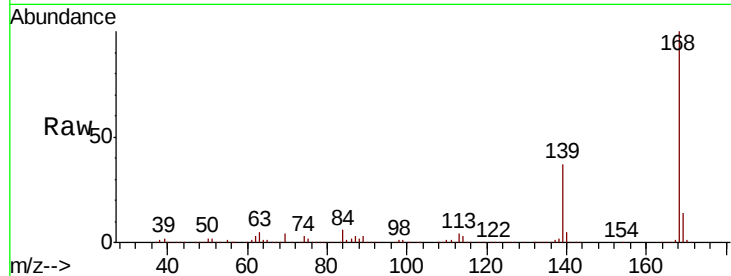




#55
Dibenzofuran
Concen: 40.797 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

Tot Ion:168 Resp: 1610770

Ion	Ratio	Lower	Upper
168	100		
139	36.7	32.6	49.0
169	13.9	11.8	17.6

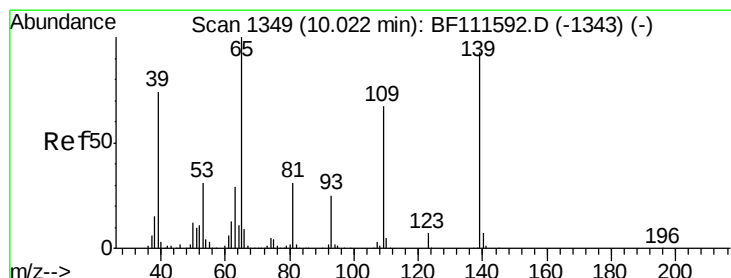
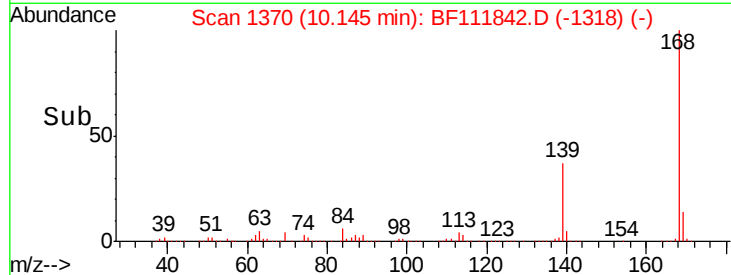
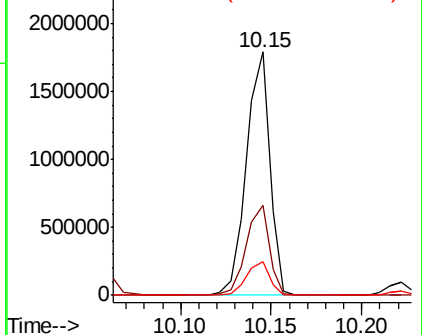


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

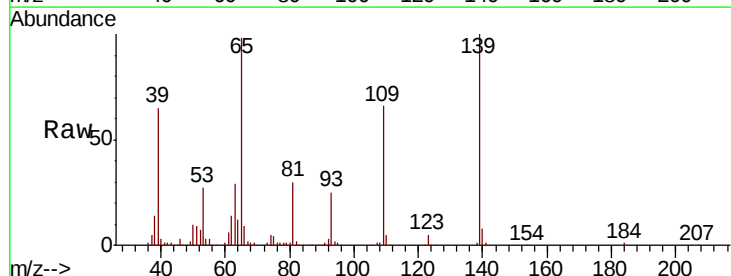
Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 49.724 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.04 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

Tgt Ion:139 Resp: 256062

Ion	Ratio	Lower	Upper
139	100		
109	65.8	41.8	81.8
65	97.5	79.6	119.6

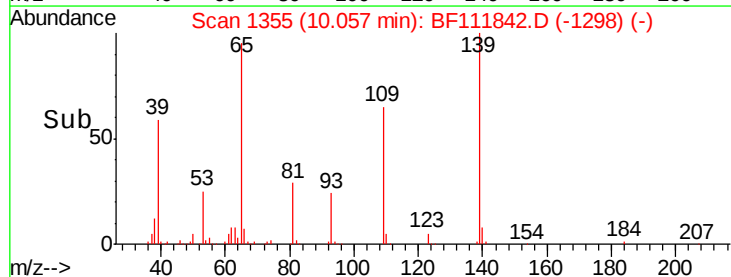
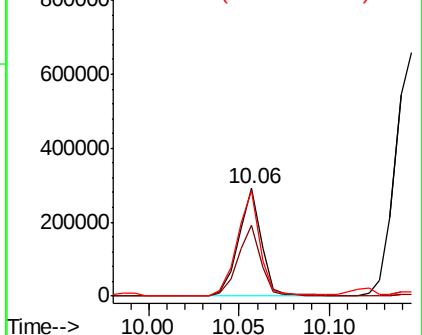


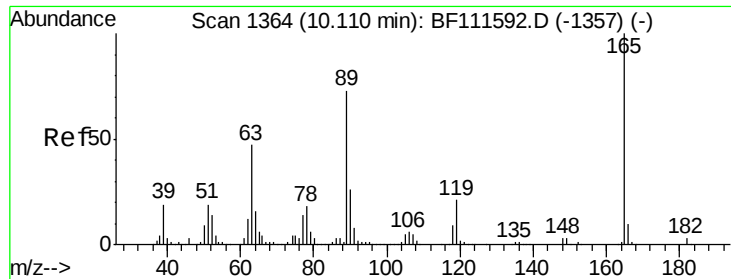
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

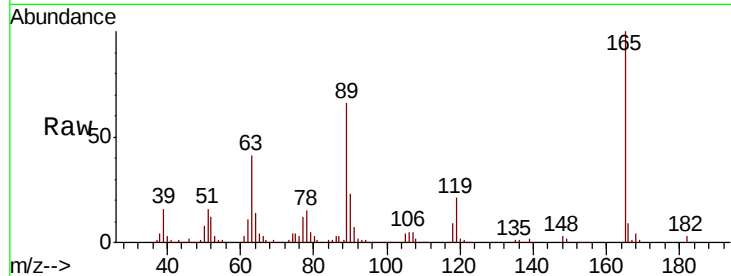
Ion 65.00 (64.70 to 65.70): BF1





#57
2,4-Dinitrotoluene
Concen: 54.240 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.2	34.6	52.0
89	66.3	56.2	84.4
182	2.9	1.8	2.6

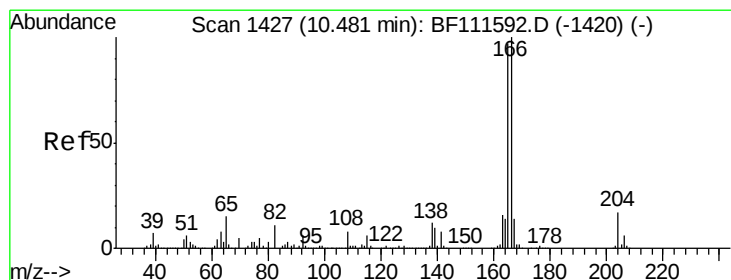
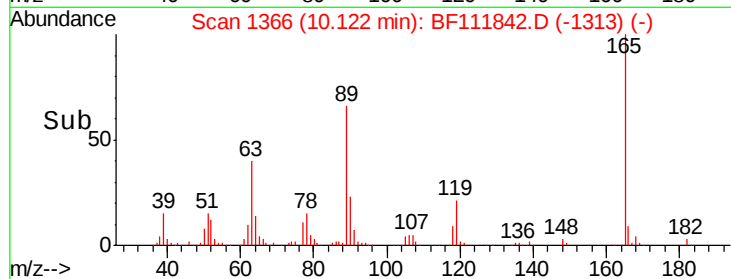
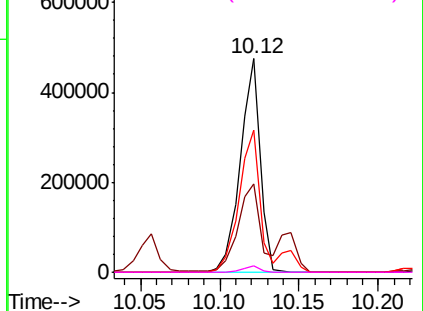


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

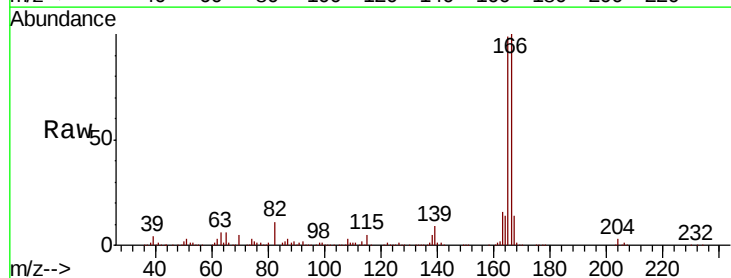
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.323 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

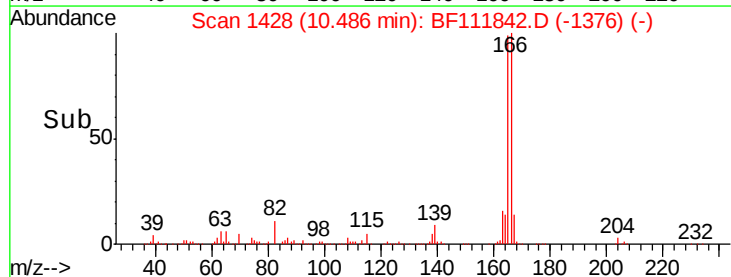
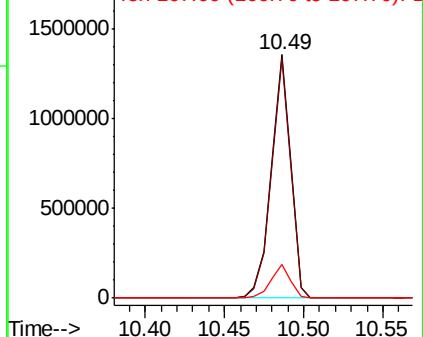
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.4	117.6
167	14.0	11.2	16.8

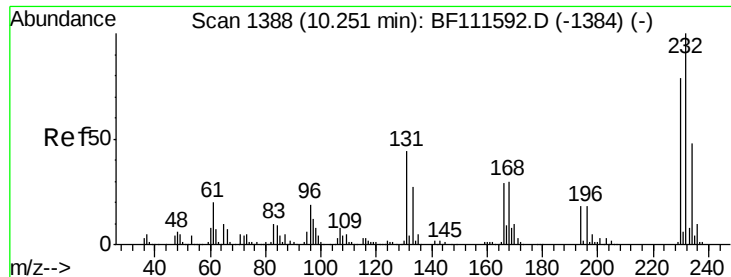


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.272 ng

RT: 10.26 min Scan# 1390

Delta R.T. 0.01 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

Tot Ion:232 Resp: 363861

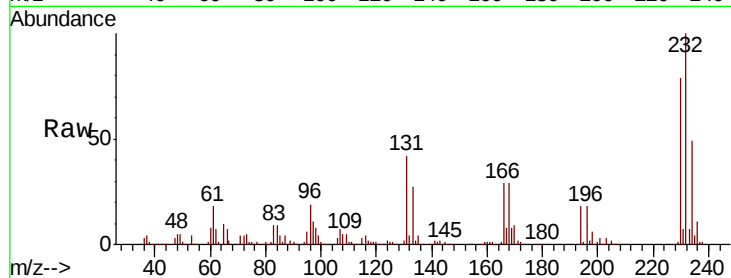
Ion Ratio Lower Upper

232 100

131 40.0 40.9 61.3#

130 2.0 2.0 3.0#

166 27.9 26.8 40.2

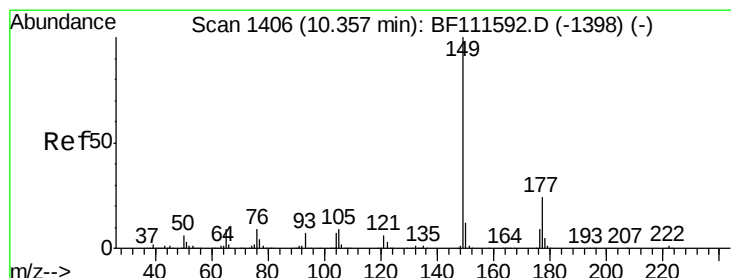
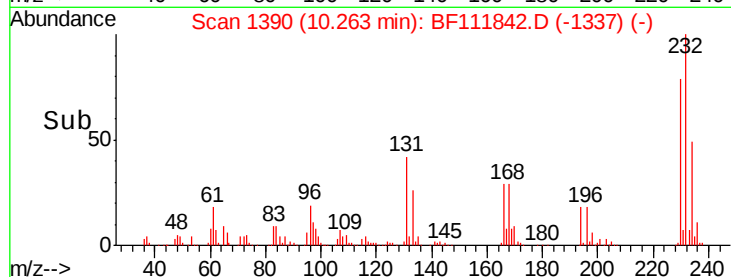
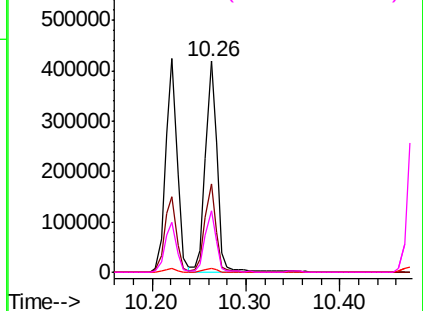


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 41.613 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

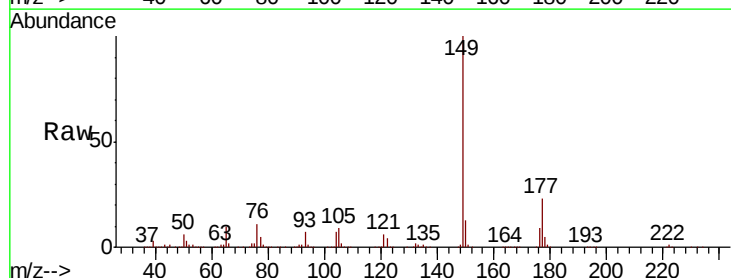
Tgt Ion:149 Resp: 1295237

Ion Ratio Lower Upper

149 100

177 23.2 18.3 27.5

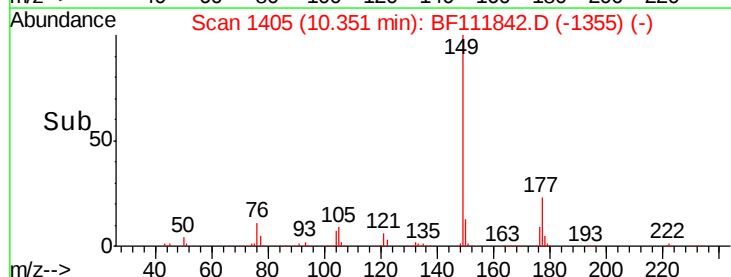
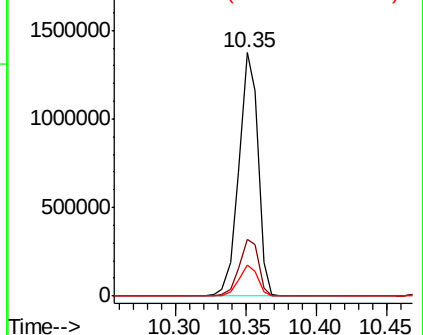
150 13.0 10.6 15.8

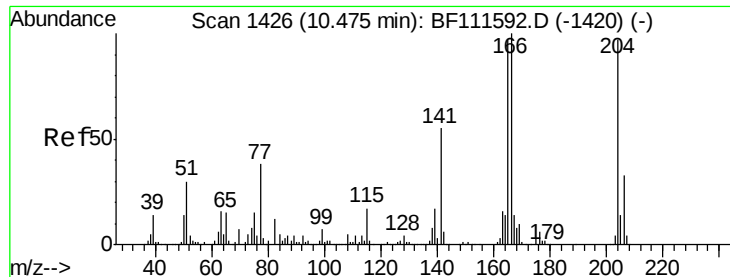


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

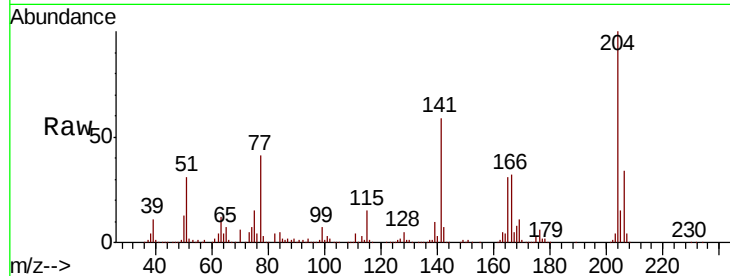
Ion 150.00 (149.70 to 150.70): E



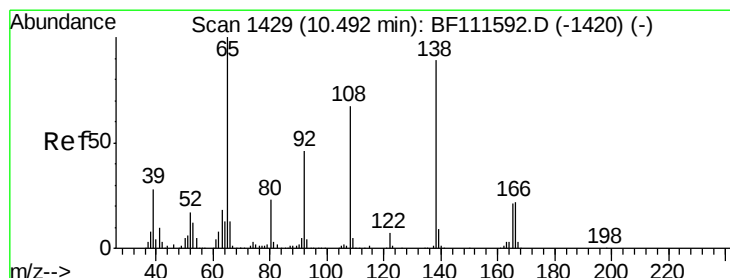
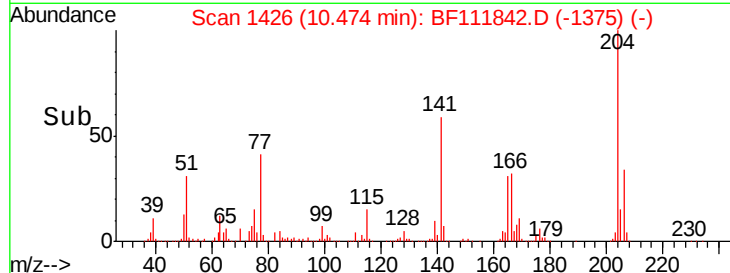
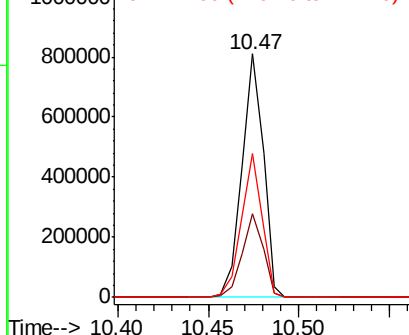


#61
4-Chlorophenyl-phenylether
Concen: 42.292 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

Tot Ion:204 Resp: 664766
Ion Ratio Lower Upper
204 100
206 34.4 26.6 39.8
141 59.0 52.6 78.8

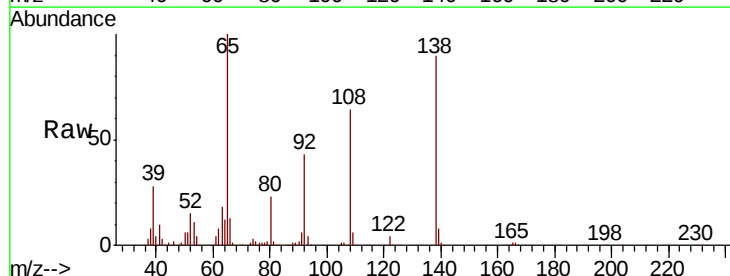


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

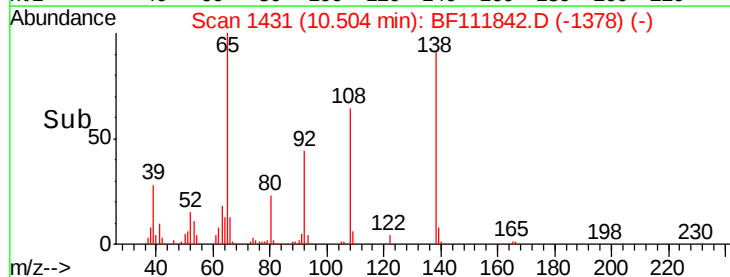
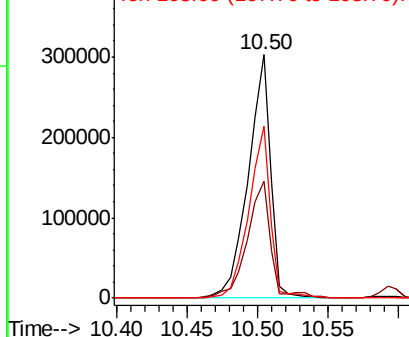


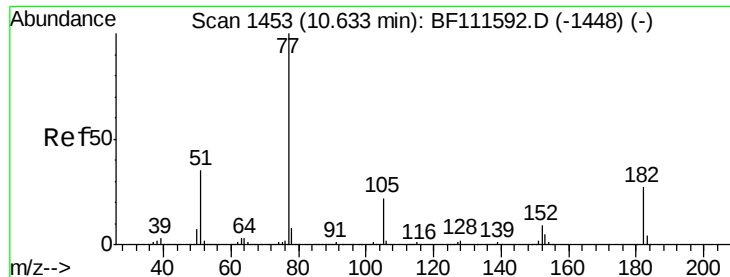
#62
4-Nitroaniline
Concen: 51.519 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

Tgt Ion:138 Resp: 337883
Ion Ratio Lower Upper
138 100
92 48.1 29.9 69.9
108 70.6 43.2 83.2



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

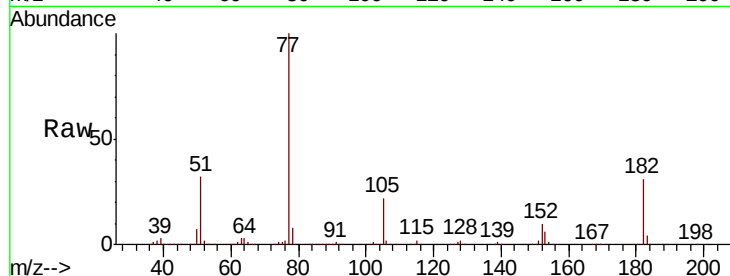




#63
Azobenzene
Concen: 40.250 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

Tot Ion: 77 Resp: 1257739

Ion	Ratio	Lower	Upper
77	100		
182	30.9	4.9	44.9
105	22.5	6.0	46.0
51	32.4	14.7	54.7

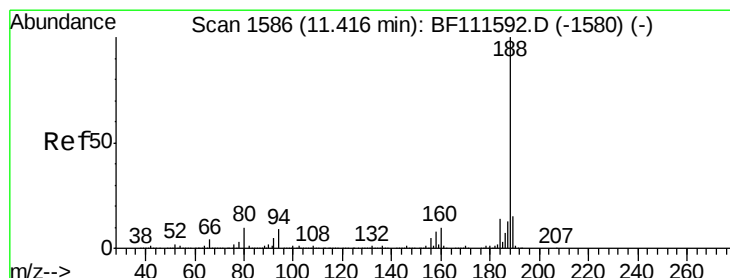
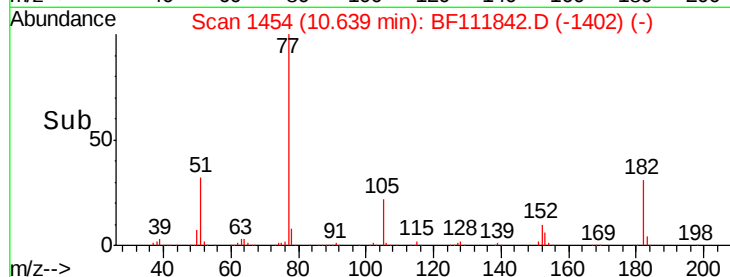
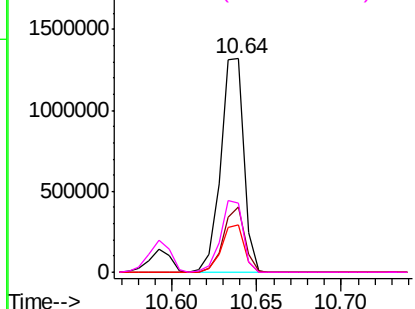


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

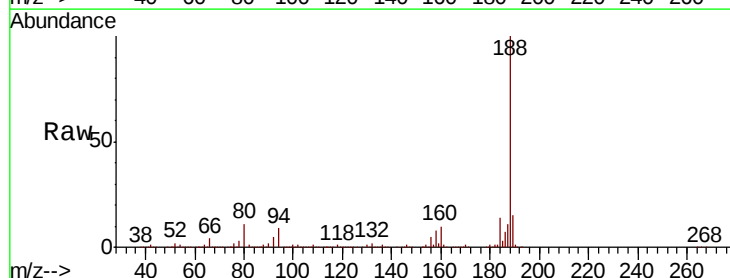
Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

Tgt Ion: 188 Resp: 851253

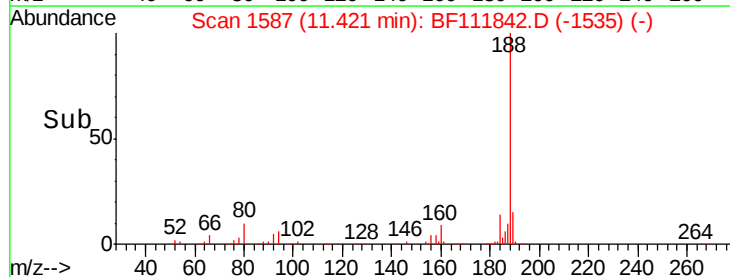
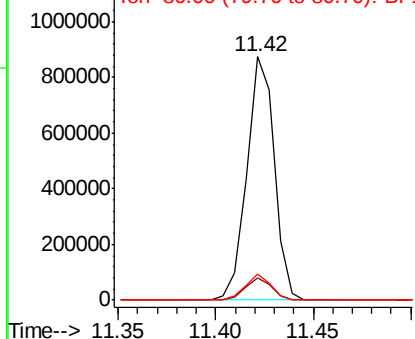
Ion	Ratio	Lower	Upper
188	100		
94	9.0	9.6	14.4#
80	10.5	9.8	14.6

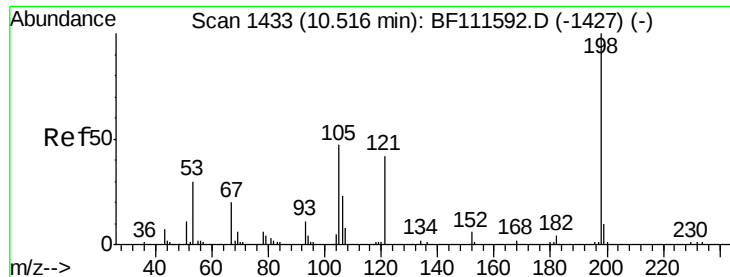


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

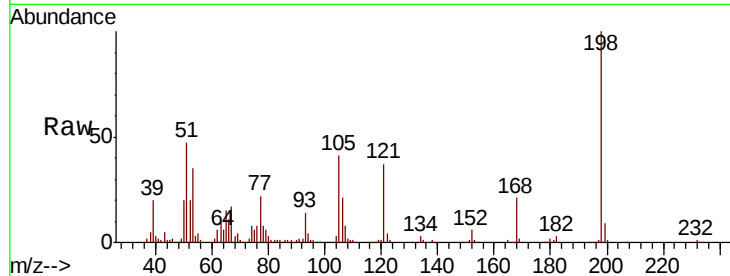
Ion 80.00 (79.70 to 80.70): BF1



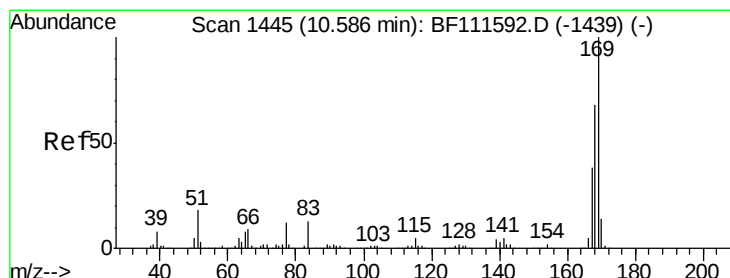
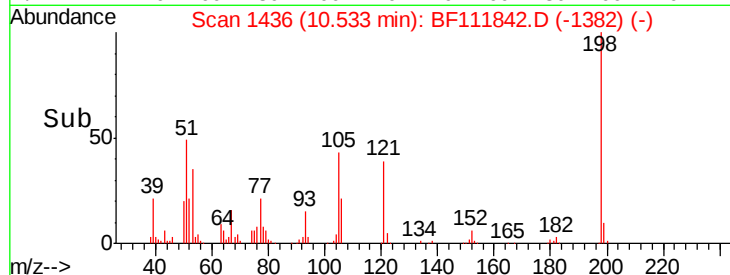
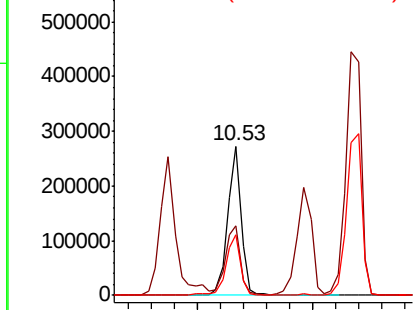


#65
4,6-Dinitro-2-methylphenol
Concen: 61.273 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.02 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

Tot Ion	Ratio	Lower	Upper
198	100		
51	46.6	48.0	88.0#
105	40.7	34.0	74.0

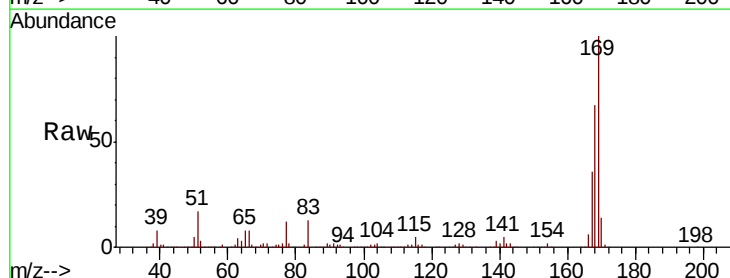


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

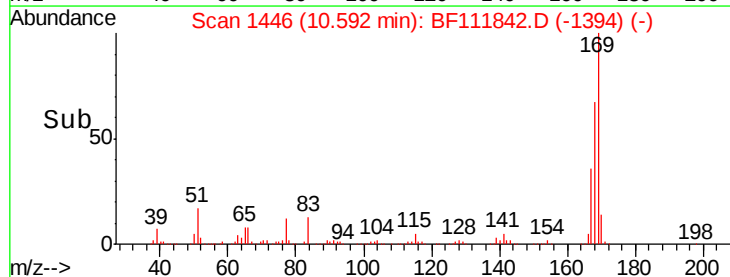
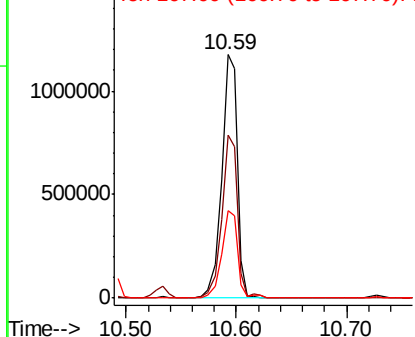


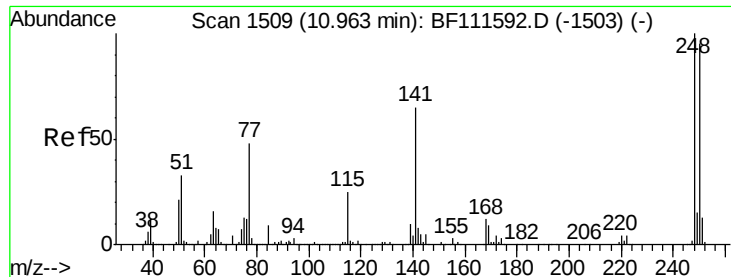
#66
n-Nitrosodiphenylamine
Concen: 40.355 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.4	81.6
167	36.0	30.5	45.7



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





#67

4-Bromophenyl-phenylether

Concen: 41.395 ng

RT: 10.96 min Scan# 1509

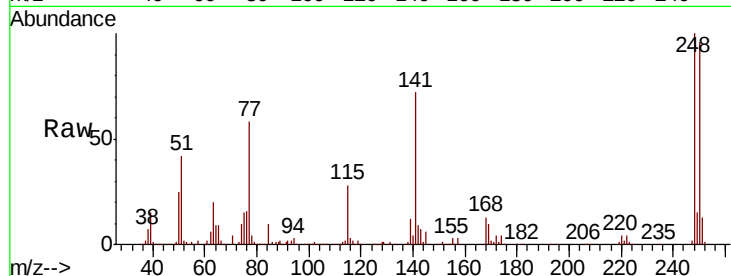
Delta R.T. -0.00 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

Tot Ion:248 Resp: 437059

Ion	Ratio	Lower	Upper
248	100		
250	95.6	77.0	115.4
141	71.7	63.0	94.6

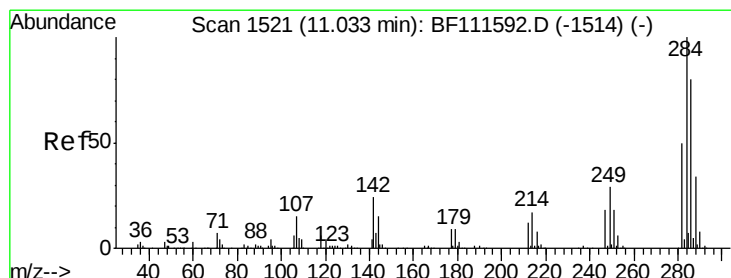
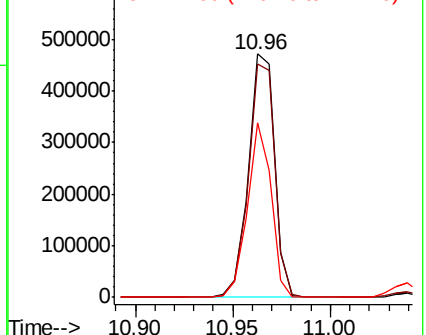
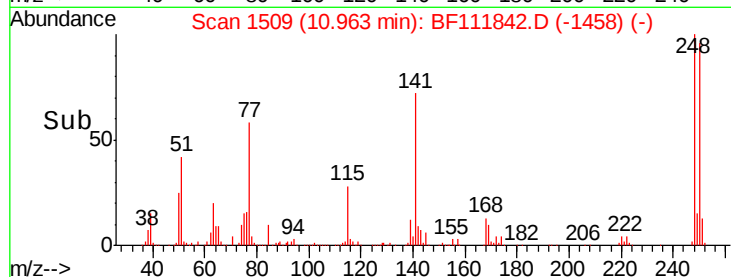


Abundance

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



#68

Hexachlorobenzene

Concen: 42.040 ng

RT: 11.04 min Scan# 1522

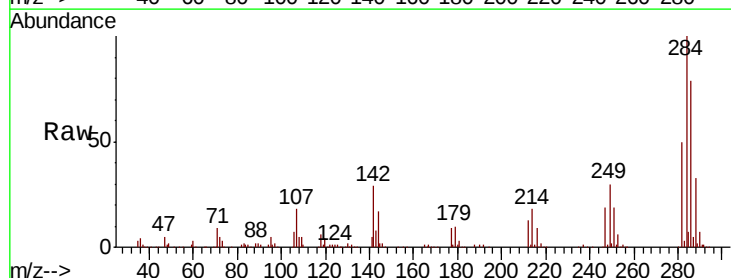
Delta R.T. 0.01 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

Tgt Ion:284 Resp: 494901

Ion	Ratio	Lower	Upper
284	100		
142	28.7	27.4	41.2
249	29.9	24.4	36.6

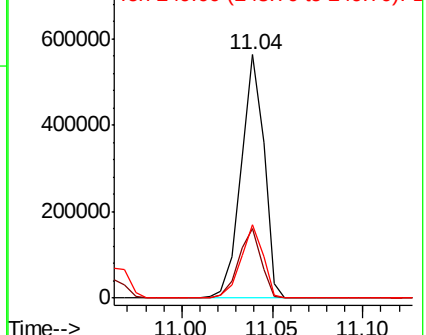
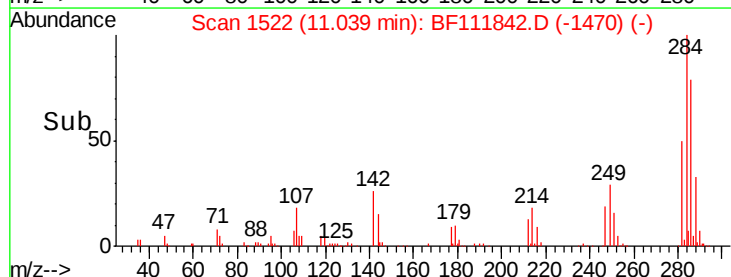


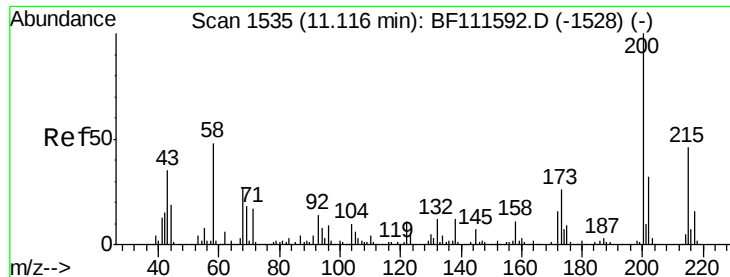
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

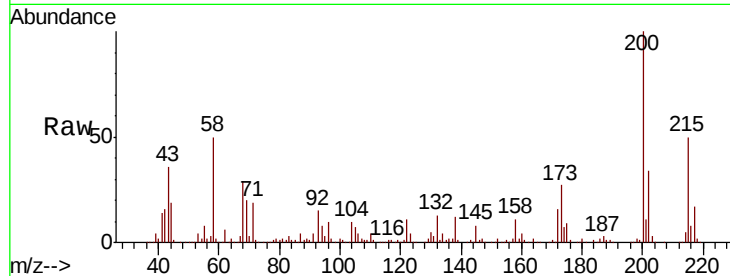
Ion 249.00 (248.70 to 249.70): E





#69
Atrazine
Concen: 40.792 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.01 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	10.1	50.1
215	49.9	26.9	66.9

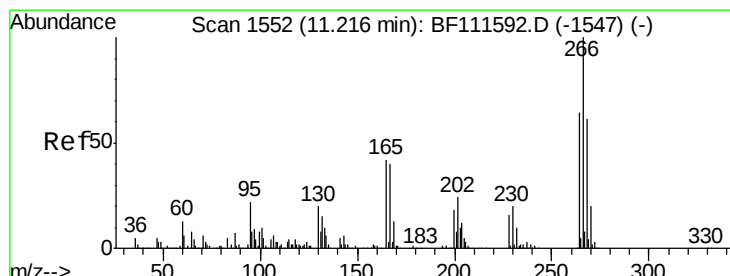
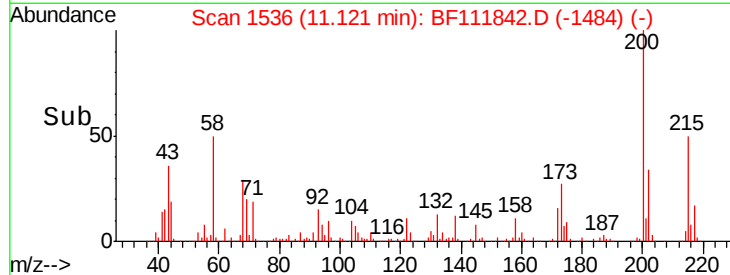
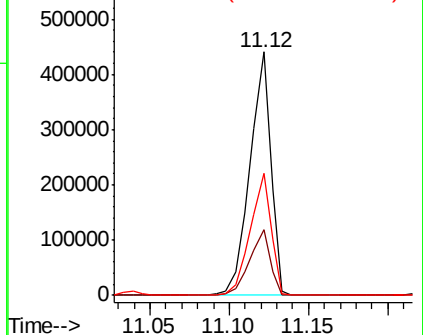


Abundance

Ion 200.00 (199.70 to 200.70): E

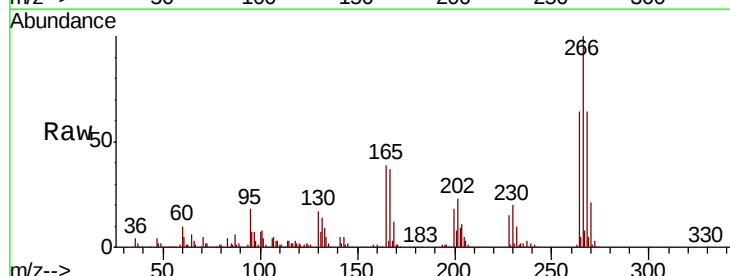
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 48.382 ng
RT: 11.23 min Scan# 1555
Delta R.T. 0.02 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	47.9	71.9
264	63.5	49.1	73.7

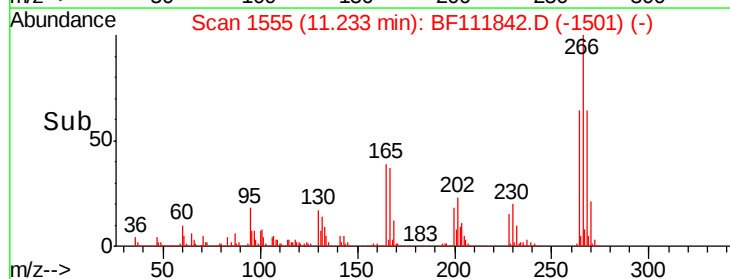
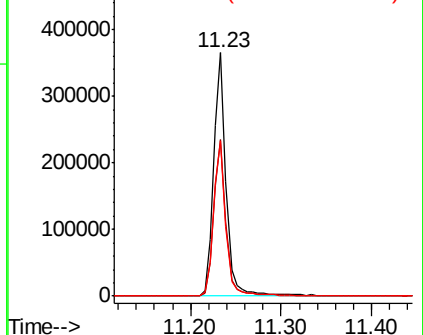


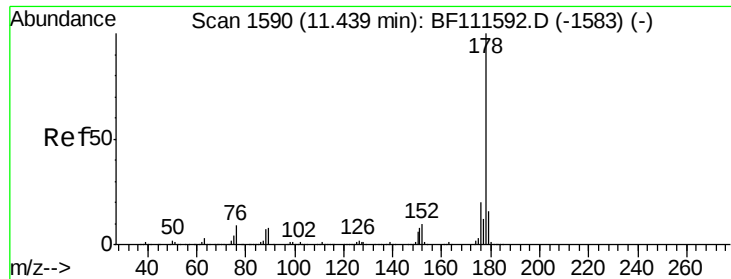
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

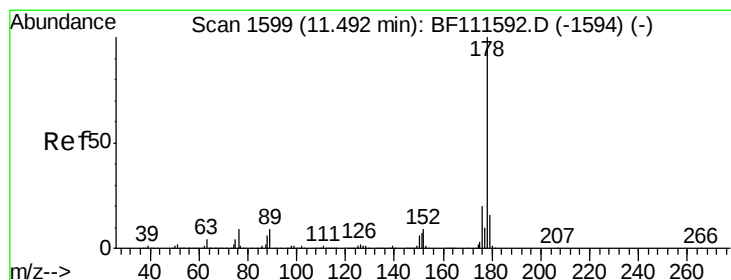
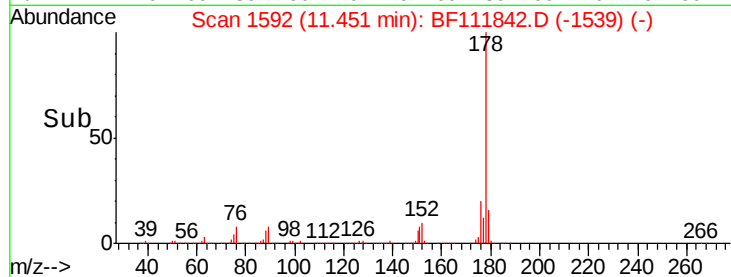
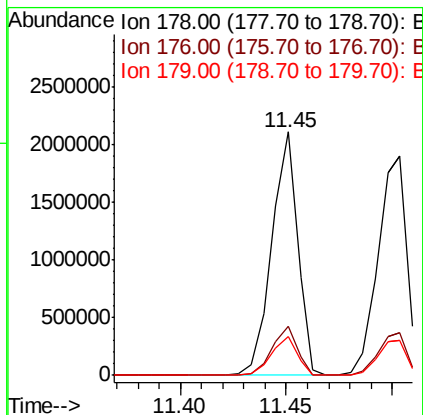
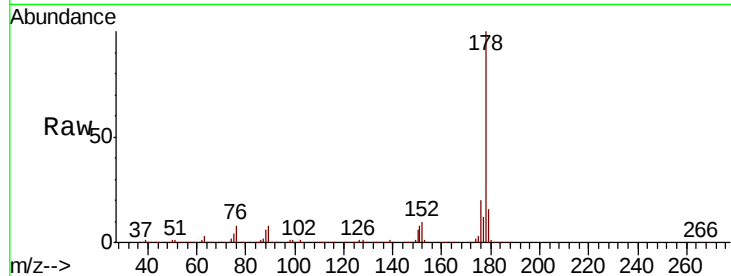
Ion 264.00 (263.70 to 264.70): E





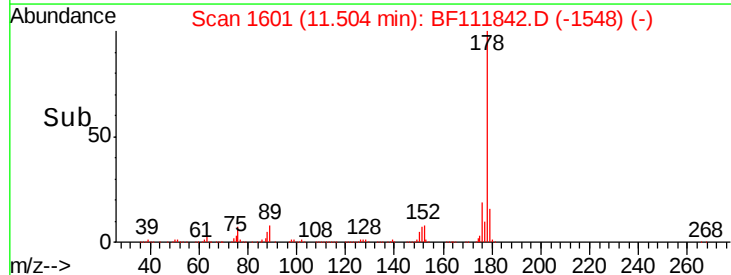
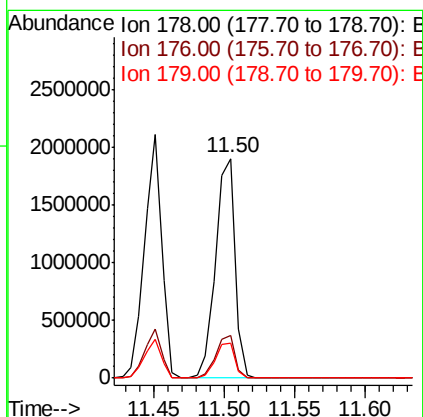
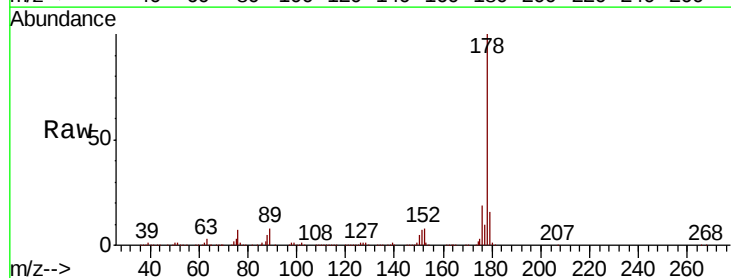
#71
Phenanthrene
Concen: 39.921 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

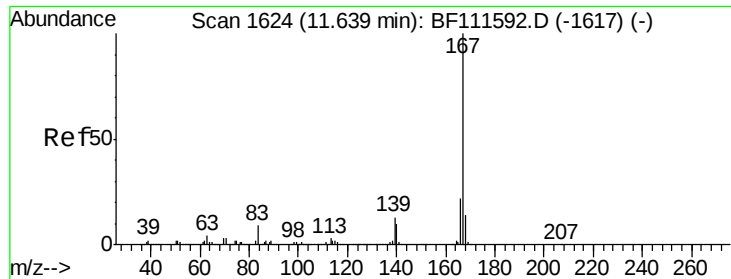
Tot Ion:178 Resp: 1802225
Ion Ratio Lower Upper
178 100
176 20.3 18.1 27.1
179 16.0 14.0 21.0



#72
Anthracene
Concen: 40.261 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

Tgt Ion:178 Resp: 1824364
Ion Ratio Lower Upper
178 100
176 19.4 17.2 25.8
179 15.8 13.8 20.8

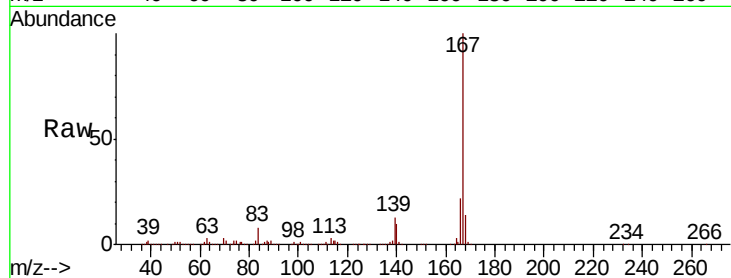




#73
 Carbazole
 Concen: 40.510 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. 0.02 min
 Lab File: BF111842.D
 Acq: 4 Jan 2019 14:05

Tot Ion:167 Resp: 1782178

Ion	Ratio	Lower	Upper
167	100		
166	21.9	19.3	28.9
139	12.7	11.9	17.9

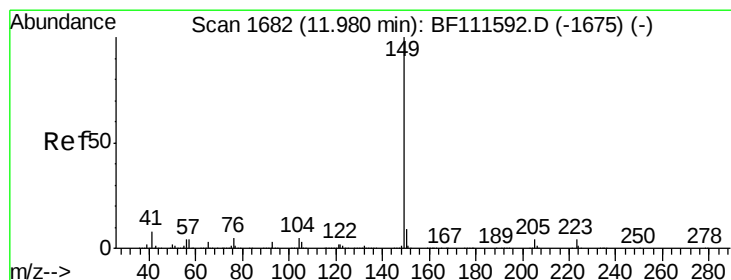
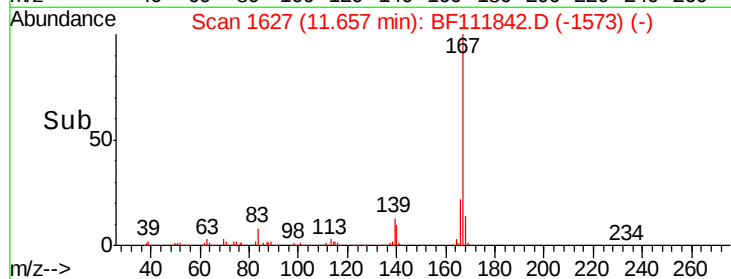
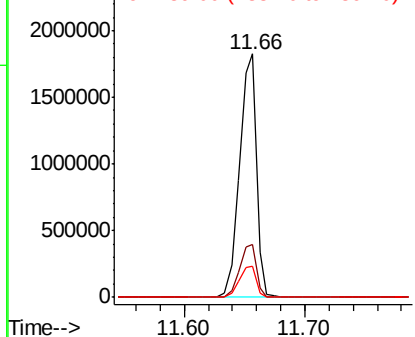


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

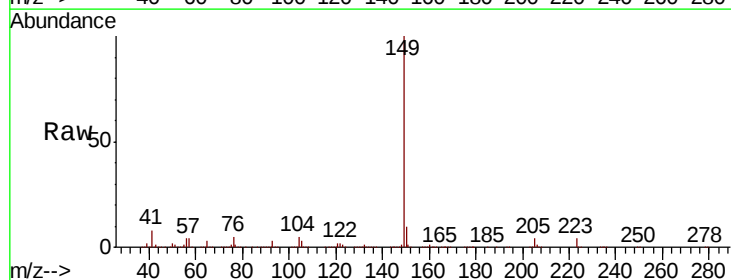
Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 41.229 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BF111842.D
 Acq: 4 Jan 2019 14:05

Tgt Ion:149 Resp: 2033668

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.8	13.2
104	4.7	4.5	6.7

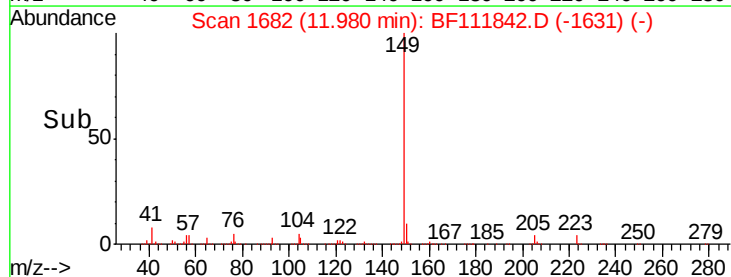
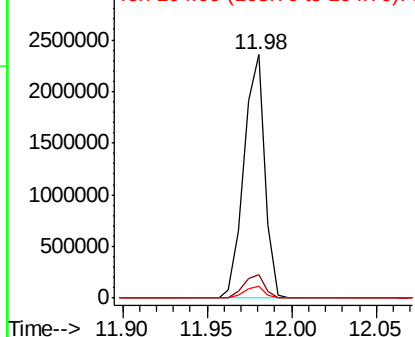


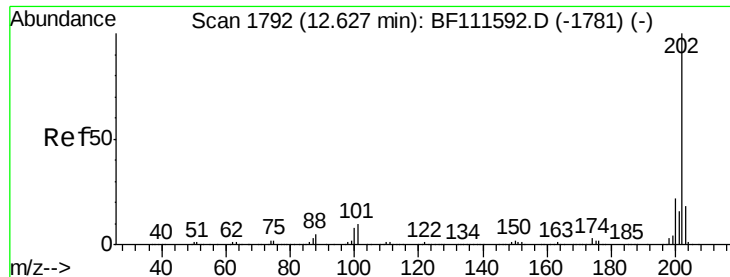
Abundance

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





#75

Fluoranthene

Concen: 41.086 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.01 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

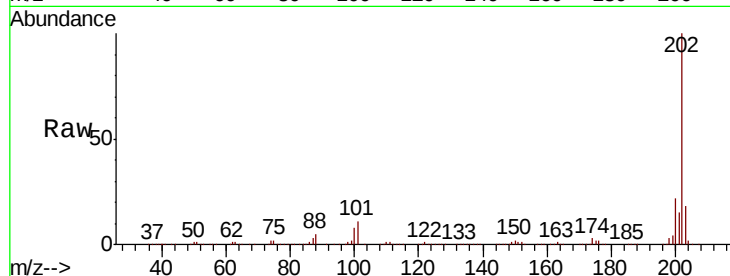
Tot Ion:202 Resp: 1878281

Ion Ratio Lower Upper

202 100

101 10.5 0.0 33.8

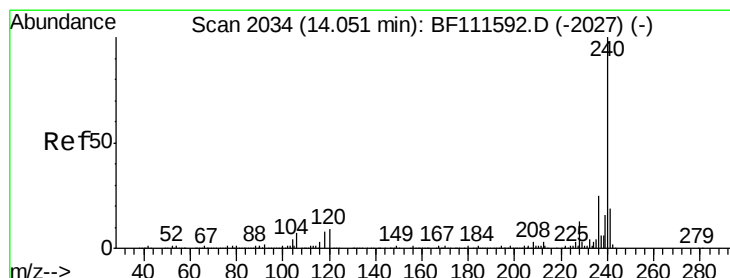
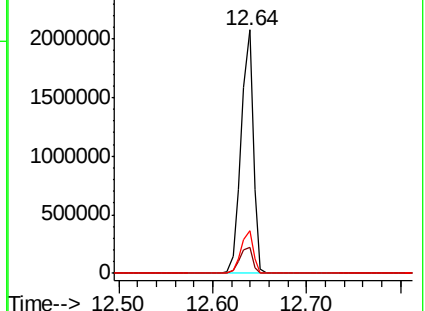
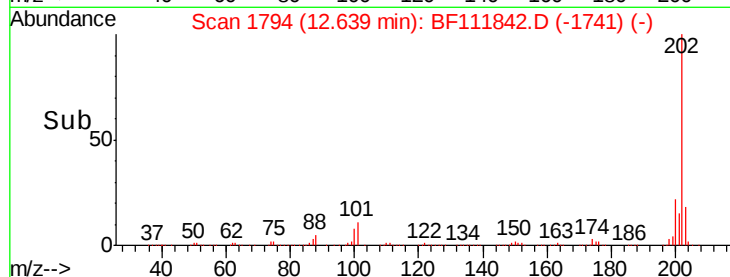
203 17.6 0.0 38.6



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.02 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

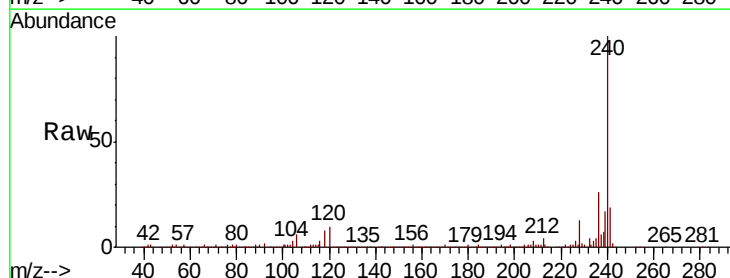
Tgt Ion:240 Resp: 698436

Ion Ratio Lower Upper

240 100

120 9.6 12.2 18.2#

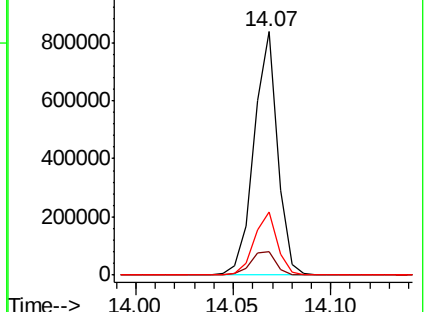
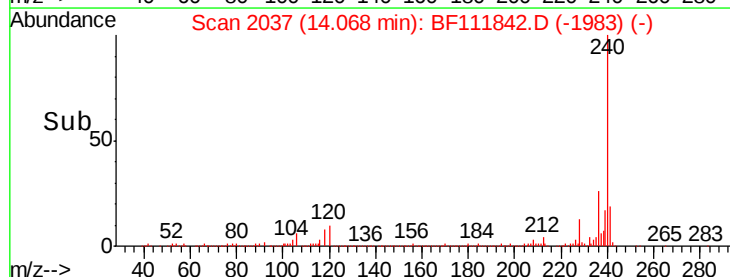
236 26.2 20.2 30.2

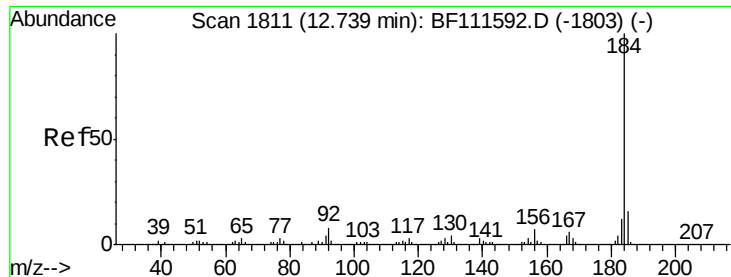


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.702 ng

RT: 12.75 min Scan# 1813

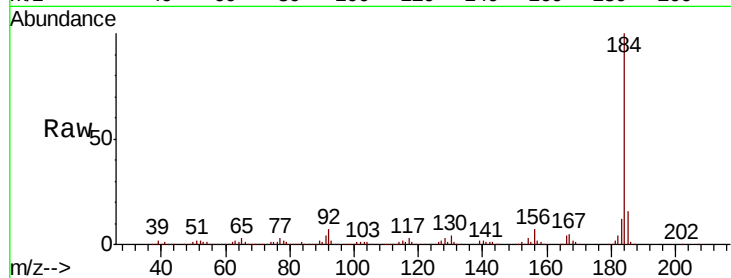
Delta R.T. 0.01 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

Tot Ion:184 Resp: 912029

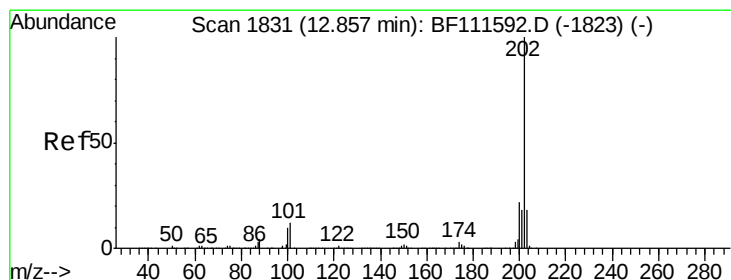
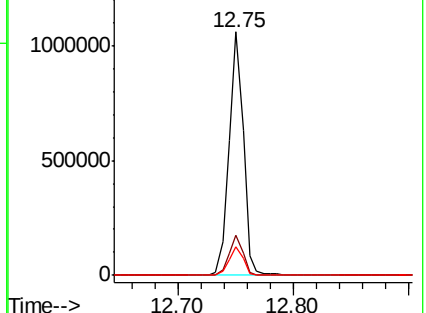
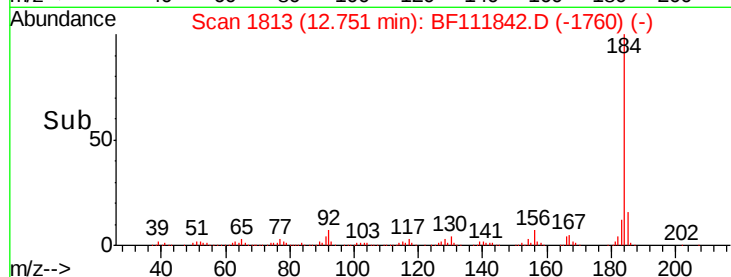
Ion	Ratio	Lower	Upper
184	100		
185	16.4	13.0	19.6
183	11.7	9.3	13.9



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



#78

Pyrene

Concen: 39.093 ng

RT: 12.87 min Scan# 1833

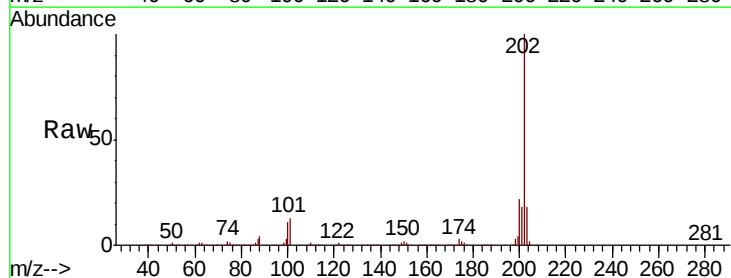
Delta R.T. 0.01 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

Tgt Ion:202 Resp: 1928160

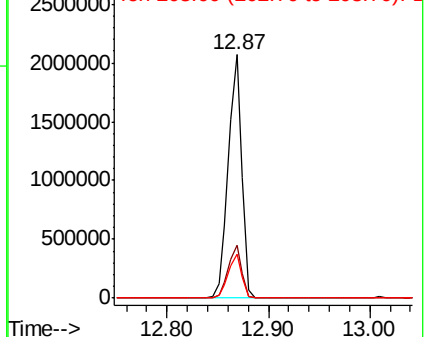
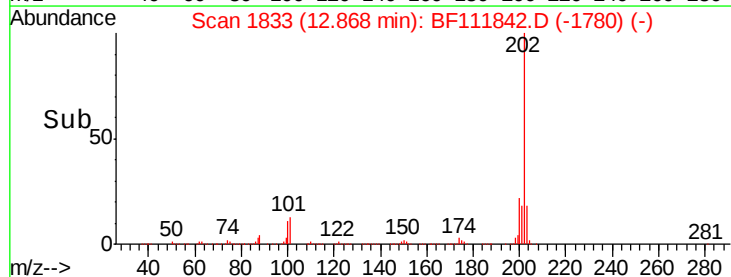
Ion	Ratio	Lower	Upper
202	100		
200	21.9	19.0	28.4
203	18.0	15.2	22.8

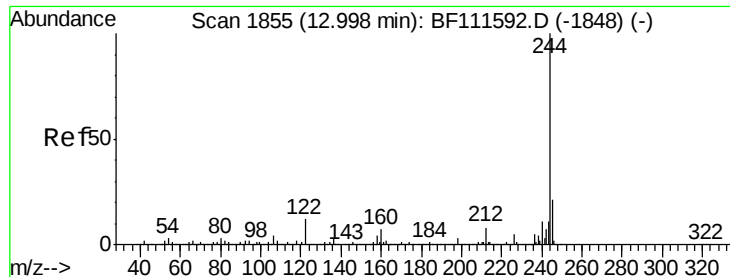


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.139 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

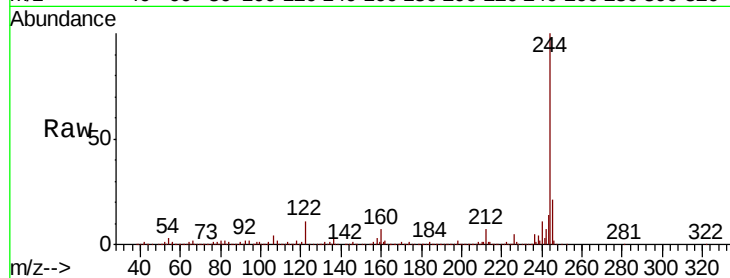
Tot Ion:244 Resp: 2767308

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

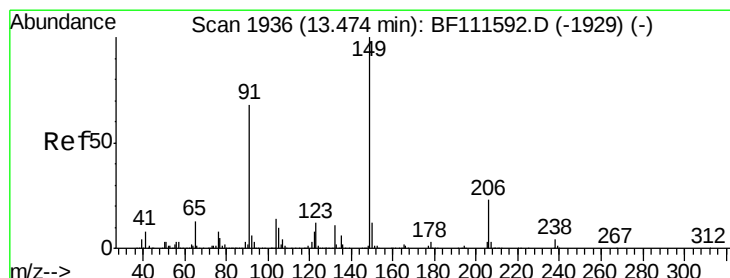
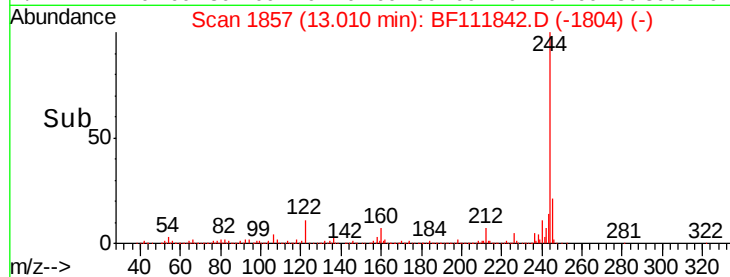
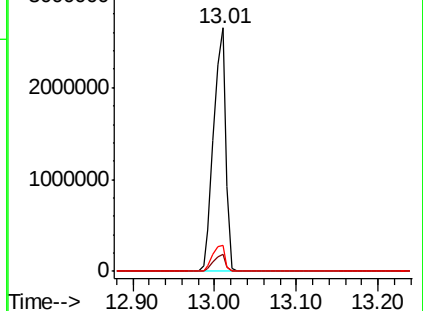
122 10.8 13.1 19.7#



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

Butylbenzylphthalate

Concen: 42.942 ng

RT: 13.47 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

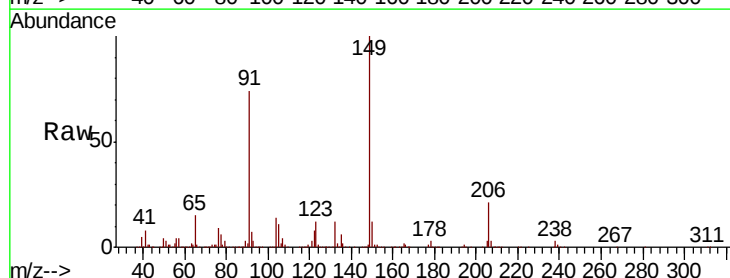
Tgt Ion:149 Resp: 863338

Ion Ratio Lower Upper

149 100

91 73.8 63.8 95.6

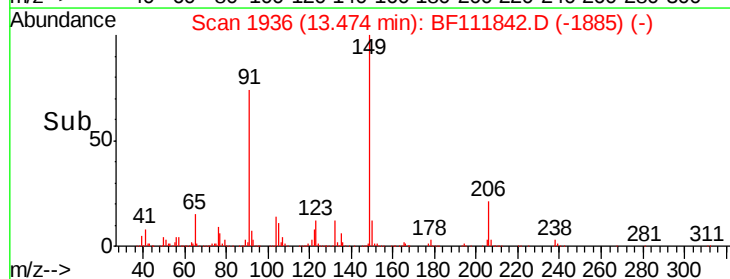
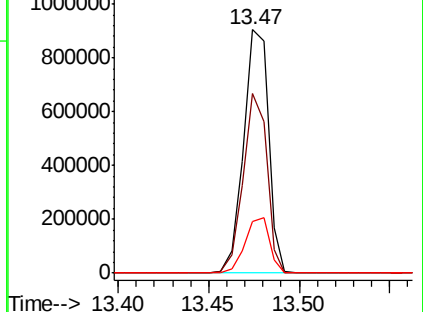
206 21.4 15.1 22.7

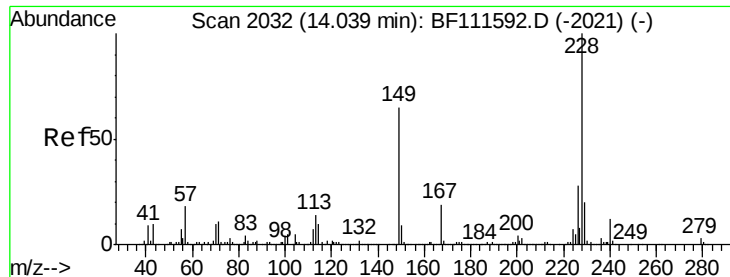


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.638 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.02 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

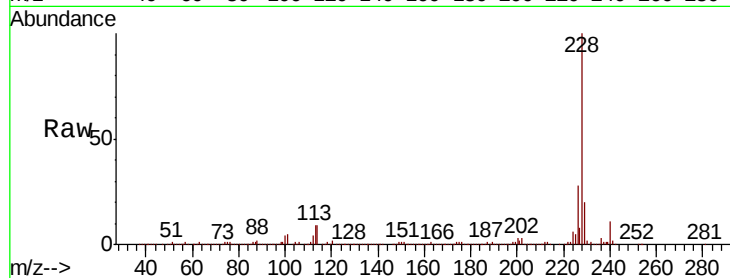
Tot Ion:228 Resp: 1659672

Ion Ratio Lower Upper

228 100

226 27.5 22.6 34.0

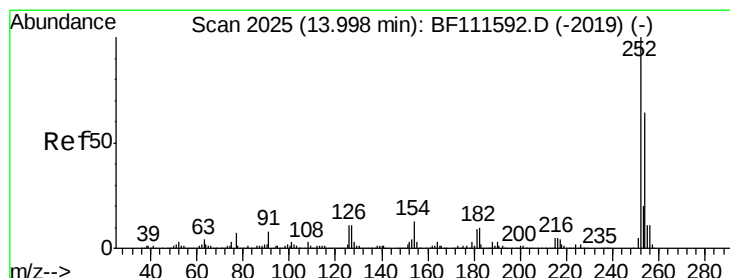
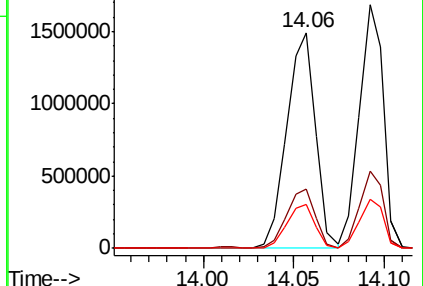
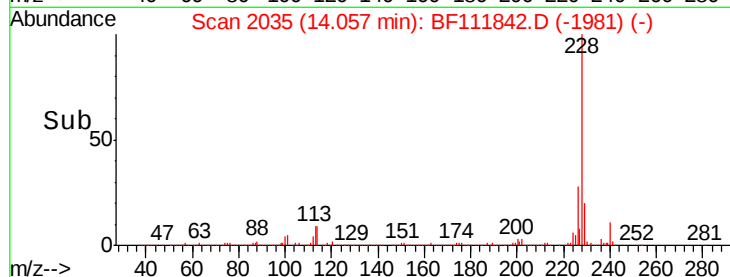
229 20.1 16.3 24.5



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

3,3'-Dichlorobenzidine

Concen: 41.265 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.02 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

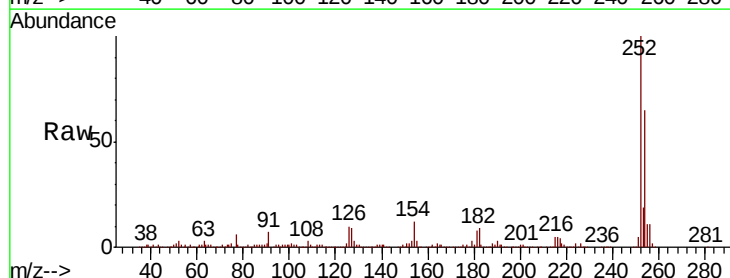
Tgt Ion:252 Resp: 649867

Ion Ratio Lower Upper

252 100

254 64.9 52.7 79.1

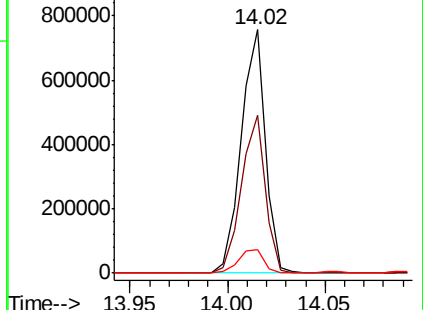
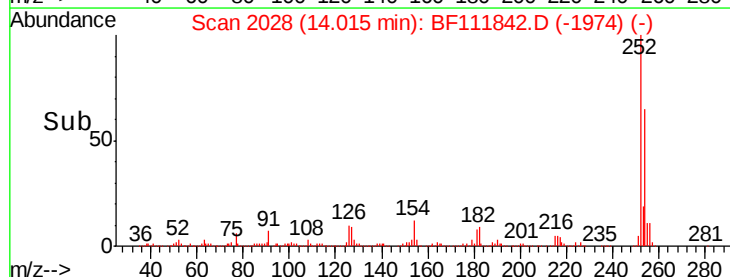
126 9.5 11.1 16.7#

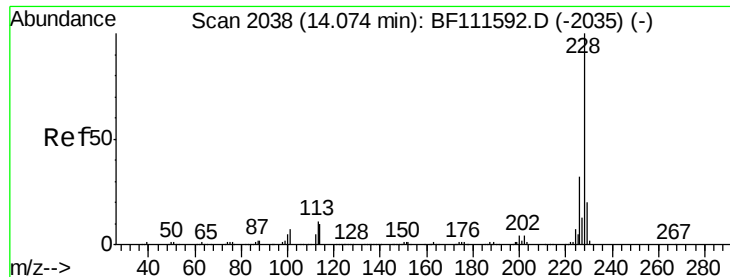


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

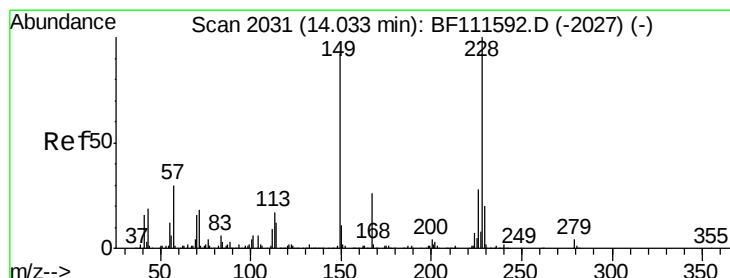
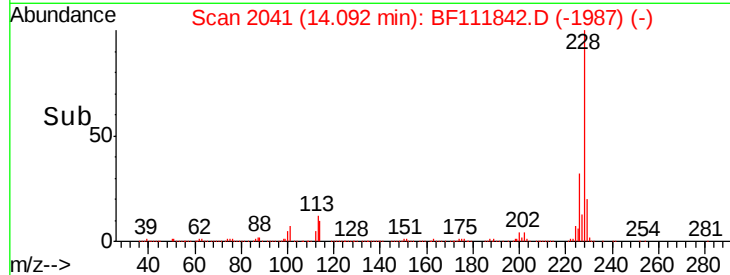
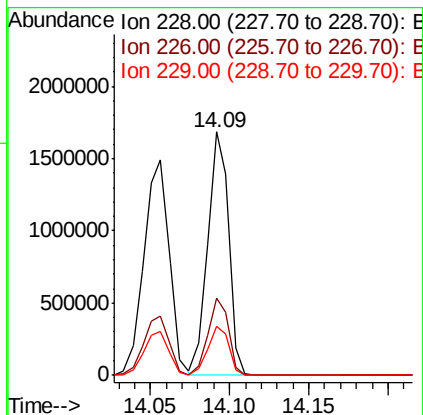
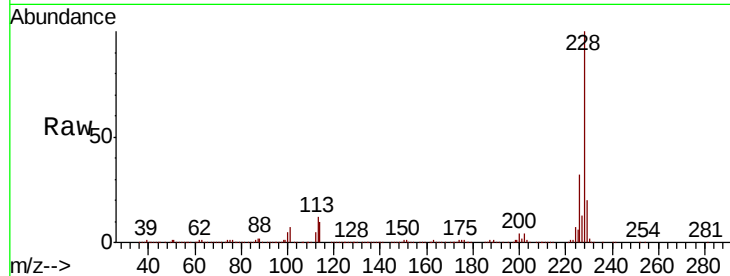




#83
 Chrvsene
 Concen: 39.819 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. 0.02 min
 Lab File: BF111842.D
 Acq: 4 Jan 2019 14:05

Tot Ion:228 Resp: 1559922

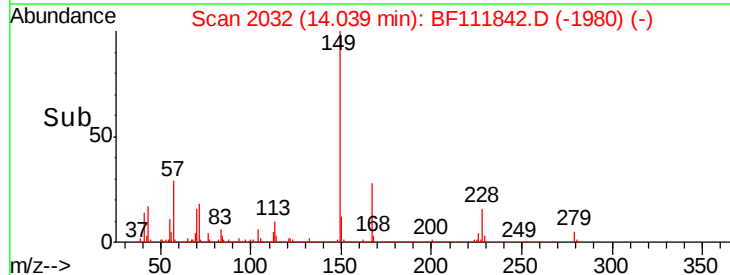
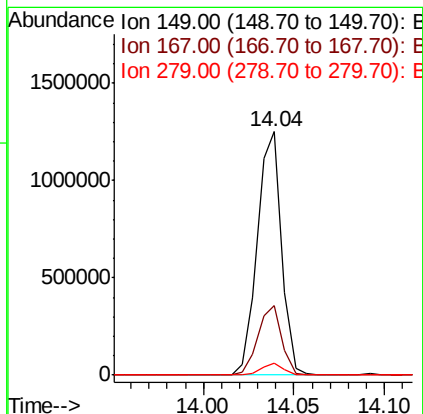
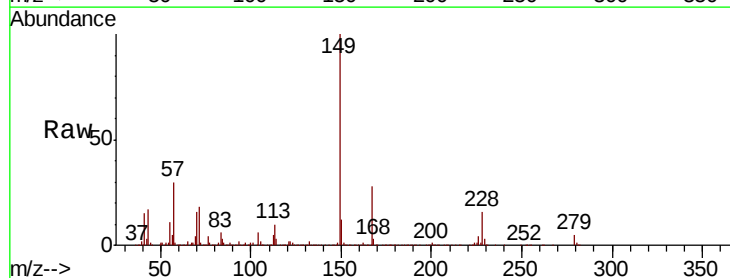
Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.3	37.9
229	20.4	17.2	25.8

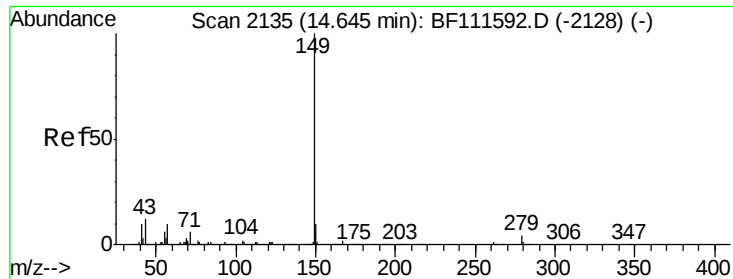


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.775 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.01 min
 Lab File: BF111842.D
 Acq: 4 Jan 2019 14:05

Tgt Ion:149 Resp: 1159211

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.5	33.7
279	4.9	2.6	4.0#





#85

Di-n-octyl phthalate

Concen: 44.536 ng

RT: 14.65 min Scan# 2136

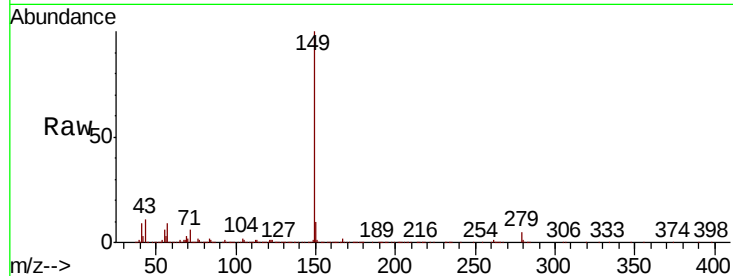
Delta R.T. 0.01 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

Tot Ion:149 Resp: 1747434

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.4	10.9	16.3

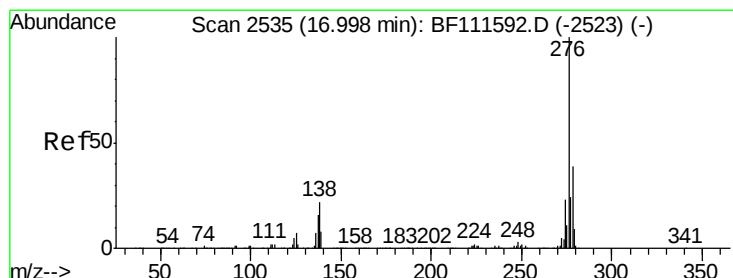
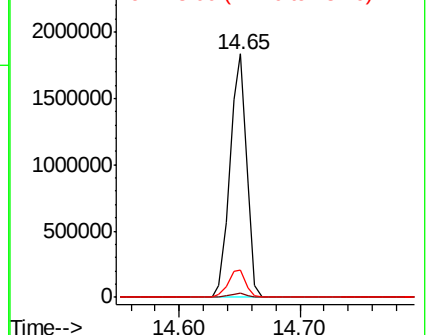
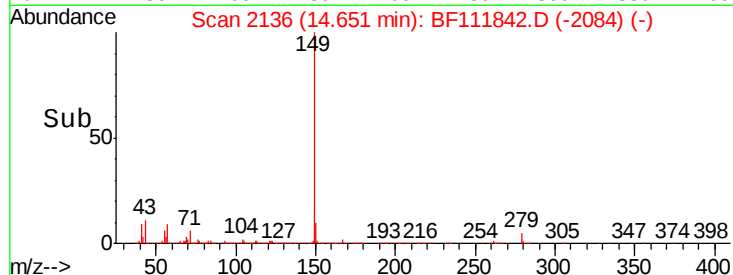


Abundance

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.832 ng

RT: 17.05 min Scan# 2544

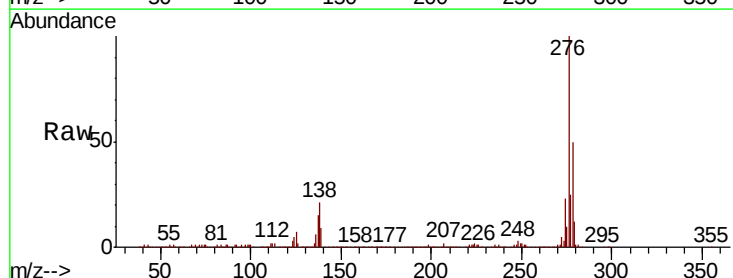
Delta R.T. 0.05 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

Tgt Ion:276 Resp: 1160031

Ion	Ratio	Lower	Upper
276	100		
138	23.1	27.8	41.6#
277	25.5	20.1	30.1

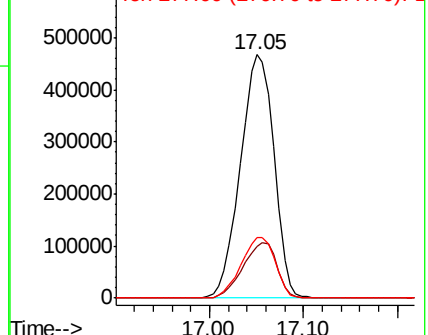
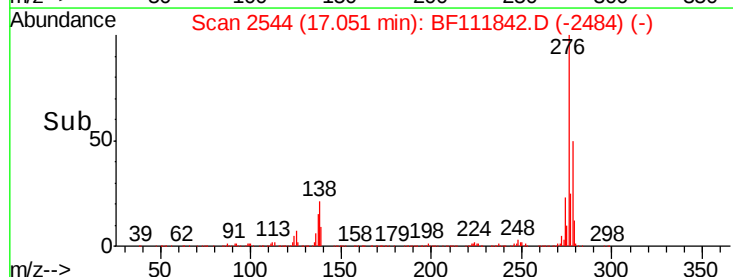


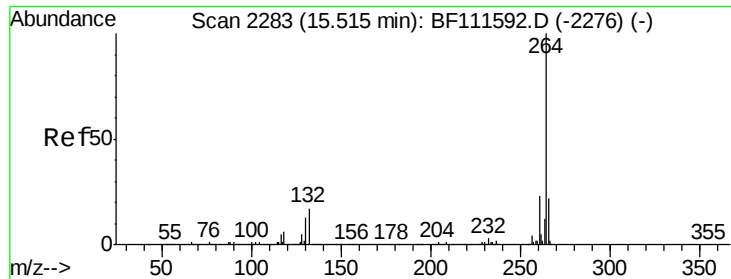
Abundance

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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2288

Delta R.T. 0.03 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

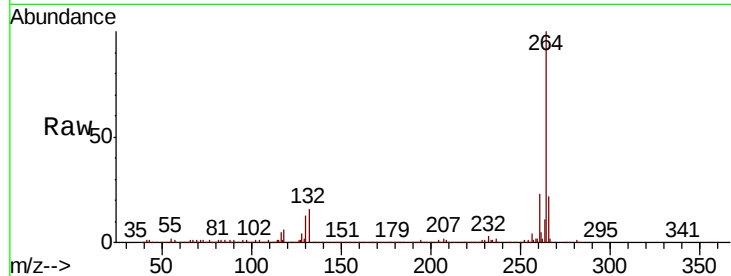
Tot Ion:264 Resp: 549641

Ion Ratio Lower Upper

264 100

260 23.3 18.3 27.5

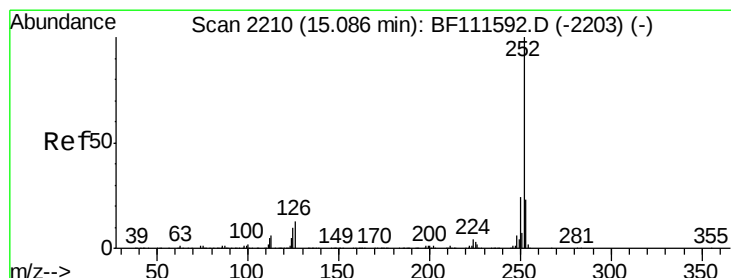
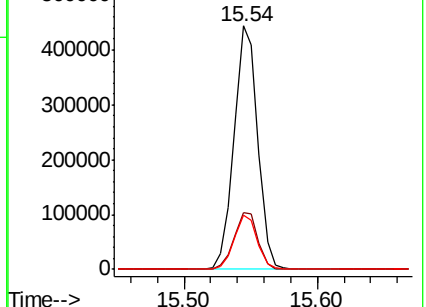
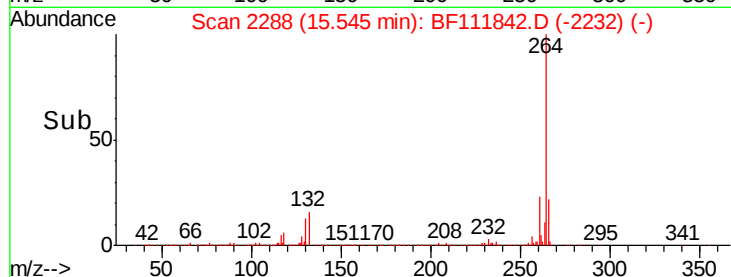
265 22.2 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.819 ng

RT: 15.11 min Scan# 2214

Delta R.T. 0.02 min

Lab File: BF111842.D

Acq: 4 Jan 2019 14:05

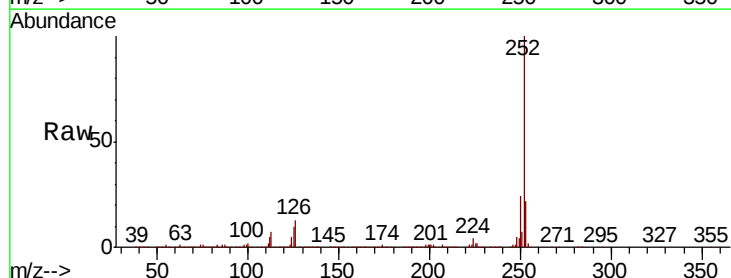
Tgt Ion:252 Resp: 1375499

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

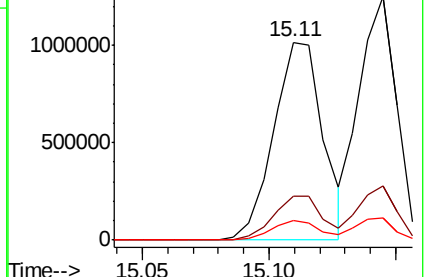
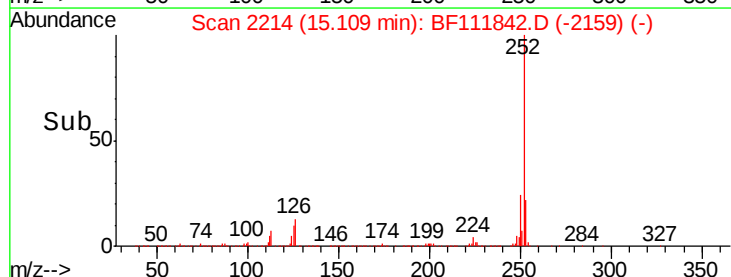
125 10.0 10.4 15.6#

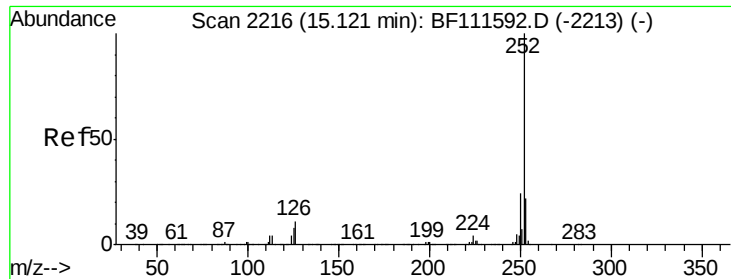


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

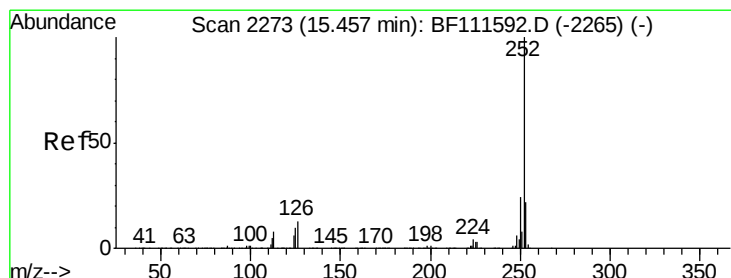
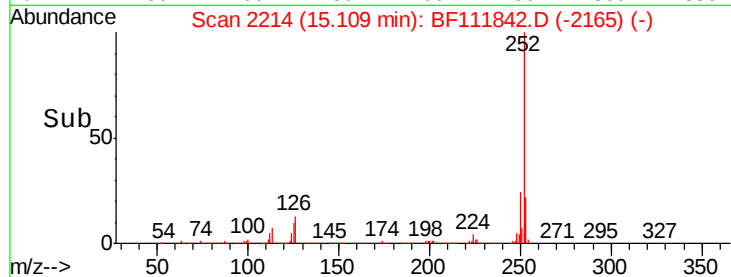
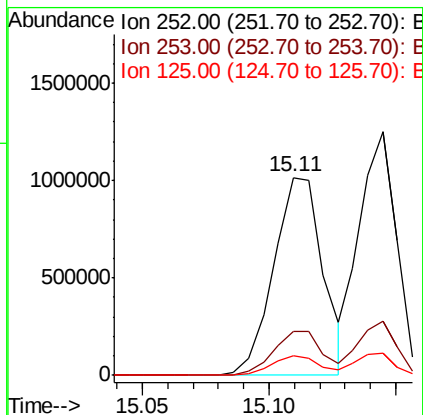
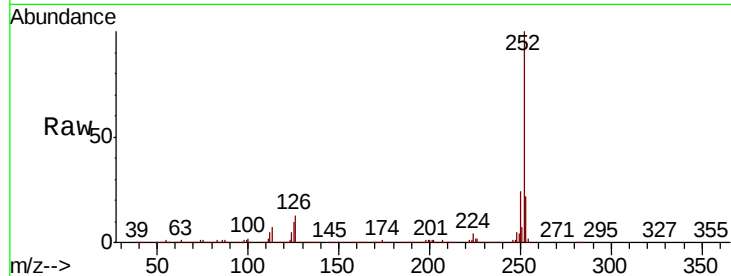
Ion 125.00 (124.70 to 125.70): E





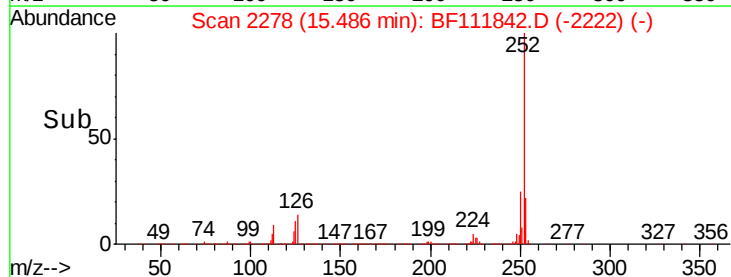
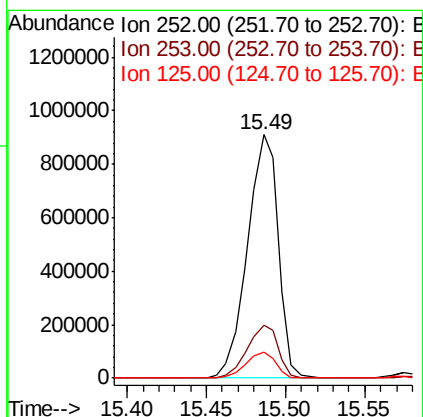
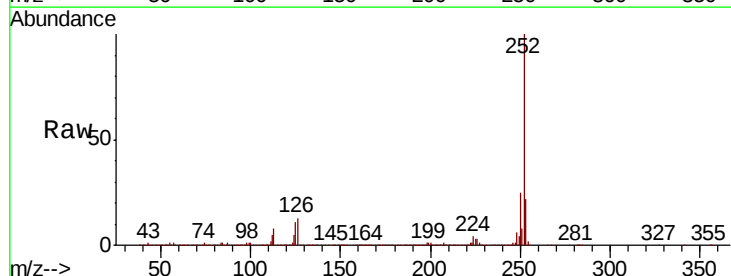
#89
Benzo(k)fluoranthene
Concen: 44.977 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

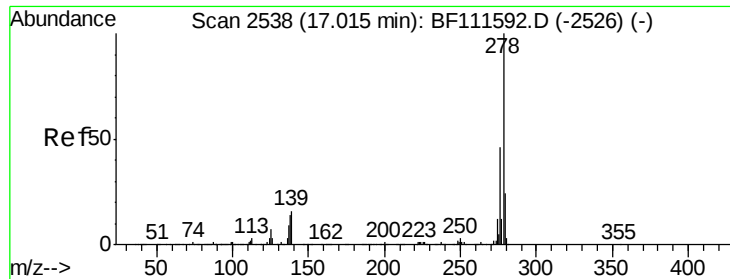
Tot Ion:252 Resp: 1375499
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 10.0 9.8 14.8



#90
Benzo(a)pyrene
Concen: 42.041 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.03 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

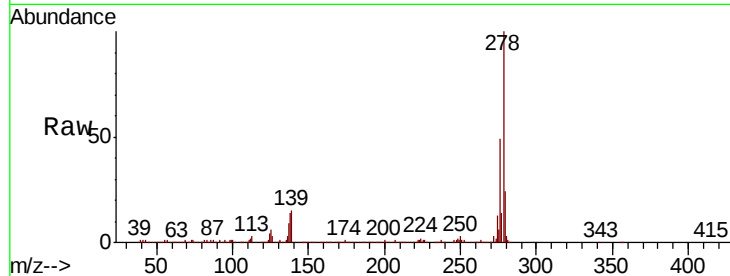
Tgt Ion:252 Resp: 1226935
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 10.7 12.3 18.5#



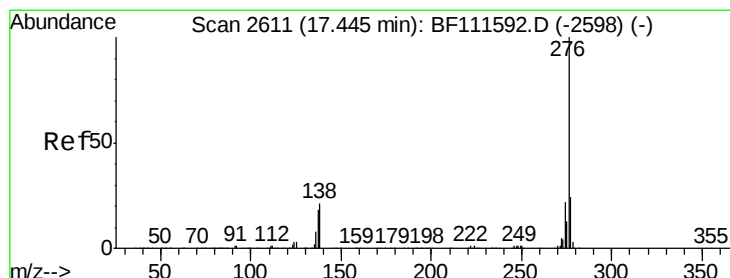
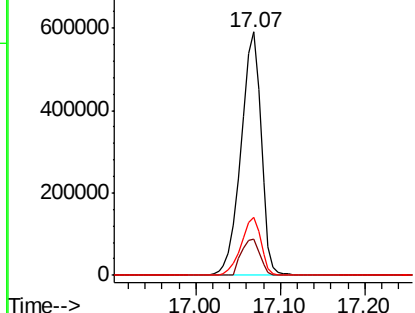
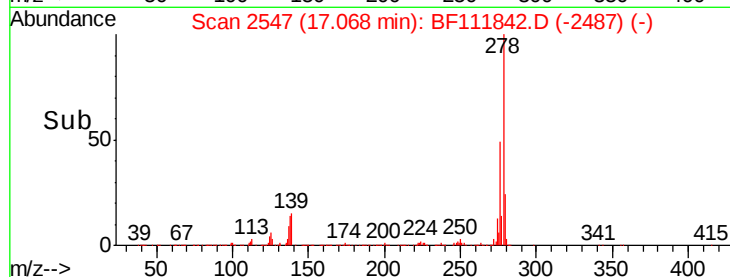


#91
Dibenzo(a,h)anthracene
Concen: 38.077 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.05 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

Tot Ion:278 Resp: 973086
Ion Ratio Lower Upper
278 100
139 15.0 18.2 27.4#
279 24.1 19.0 28.6

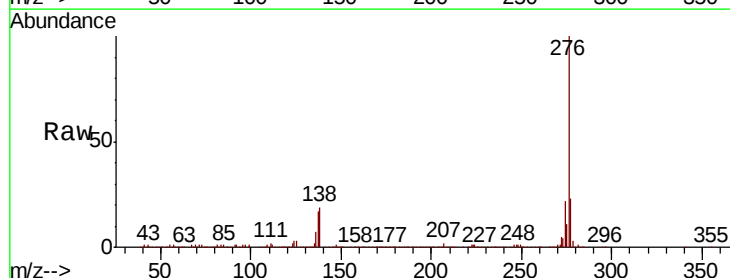


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.057 ng
RT: 17.51 min Scan# 2622
Delta R.T. 0.06 min
Lab File: BF111842.D
Acq: 4 Jan 2019 14:05

Tgt Ion:276 Resp: 949700
Ion Ratio Lower Upper
276 100
277 22.8 19.2 28.8
138 19.4 24.9 37.3#



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

