

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
 Data File : BF111854.D
 Acq On : 4 Jan 2019 19:35
 Operator : JU/SJ
 Sample : K1040-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 05 00:10:55 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	162555	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	604337	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	283603	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	478719	20.00	ng	0.00
76) Chrysene-d12	14.06	240	347960	20.00	ng	0.01
87) Perylene-d12	15.54	264	321276	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	1212913	127.18	ng	0.02
7) Phenol-d6	6.55	99	1561291	128.64	ng	0.02
23) Nitrobenzene-d5	7.46	82	1012607	97.53	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	415093	123.87	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1532179	78.75	ng	0.00
79) Terphenyl-d14	13.00	244	1224198	66.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	202056	45.032	ng	96
3) Pyridine	3.51	79	580568	49.665	ng	99
4) n-Nitrosodimethylamine	3.46	42	335582	58.659	ng	82
6) Aniline	6.56	93	380955	24.624	ng	# 1
8) 2-Chlorophenol	6.69	128	503177	47.631	ng	97
9) Benzaldehyde	6.44	77	207396	24.846	ng	94
10) Phenol	6.56	94	661177	48.282	ng	78
11) bis(2-Chloroethyl)ether	6.63	93	464983	45.313	ng	99
12) 1,3-Dichlorobenzene	6.84	146	545037	44.519	ng	98
13) 1,4-Dichlorobenzene	6.92	146	550441	44.332	ng	97
14) 1,2-Dichlorobenzene	7.07	146	519952	44.885	ng	99
15) Benzyl Alcohol	7.04	79	448458	46.525	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.17	45	746680	39.508	ng	76
17) 2-Methylphenol	7.16	107	407244	48.143	ng	# 92
18) Hexachloroethane	7.41	117	189123	45.201	ng	# 87
19) n-Nitroso-di-n-propylamine	7.31	70	354410	43.970	ng	99
20) 3+4-Methylphenols	7.31	107	499158	46.700	ng	# 87
22) Acetophenone	7.30	105	678250	44.301	ng	# 93
24) Nitrobenzene	7.48	77	536869	49.337	ng	98
25) Isophorone	7.72	82	950454	51.566	ng	98
26) 2-Nitrophenol	7.79	139	281021	63.677	ng	# 90
27) 2,4-Dimethylphenol	7.84	122	439219	50.486	ng	95
28) bis(2-Chloroethoxy)methane	7.92	93	590113	48.112	ng	97
29) 2,4-Dichlorophenol	8.05	162	440388	47.063	ng	95
30) 1,2,4-Trichlorobenzene	8.12	180	460094	44.123	ng	97
31) Naphthalene	8.20	128	1399607	48.200	ng	97
32) Benzoic acid	7.90	122	17030	2.961	ng	91
33) 4-Chloroaniline	8.25	127	157350	12.537	ng	98
34) Hexachlorobutadiene	8.32	225	277042	43.593	ng	98
35) Caprolactam	8.62	113	118828m	37.476	ng	
36) 4-Chloro-3-methylphenol	8.75	107	437166	47.527	ng	97
37) 2-Methylnaphthalene	8.89	142	927313	49.085	ng	98
38) 1-Methylnaphthalene	8.99	142	873177	48.125	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	440124	47.228	ng	# 98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
 Data File : BF111854.D
 Acq On : 4 Jan 2019 19:35
 Operator : JU/SJ
 Sample : K1040-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

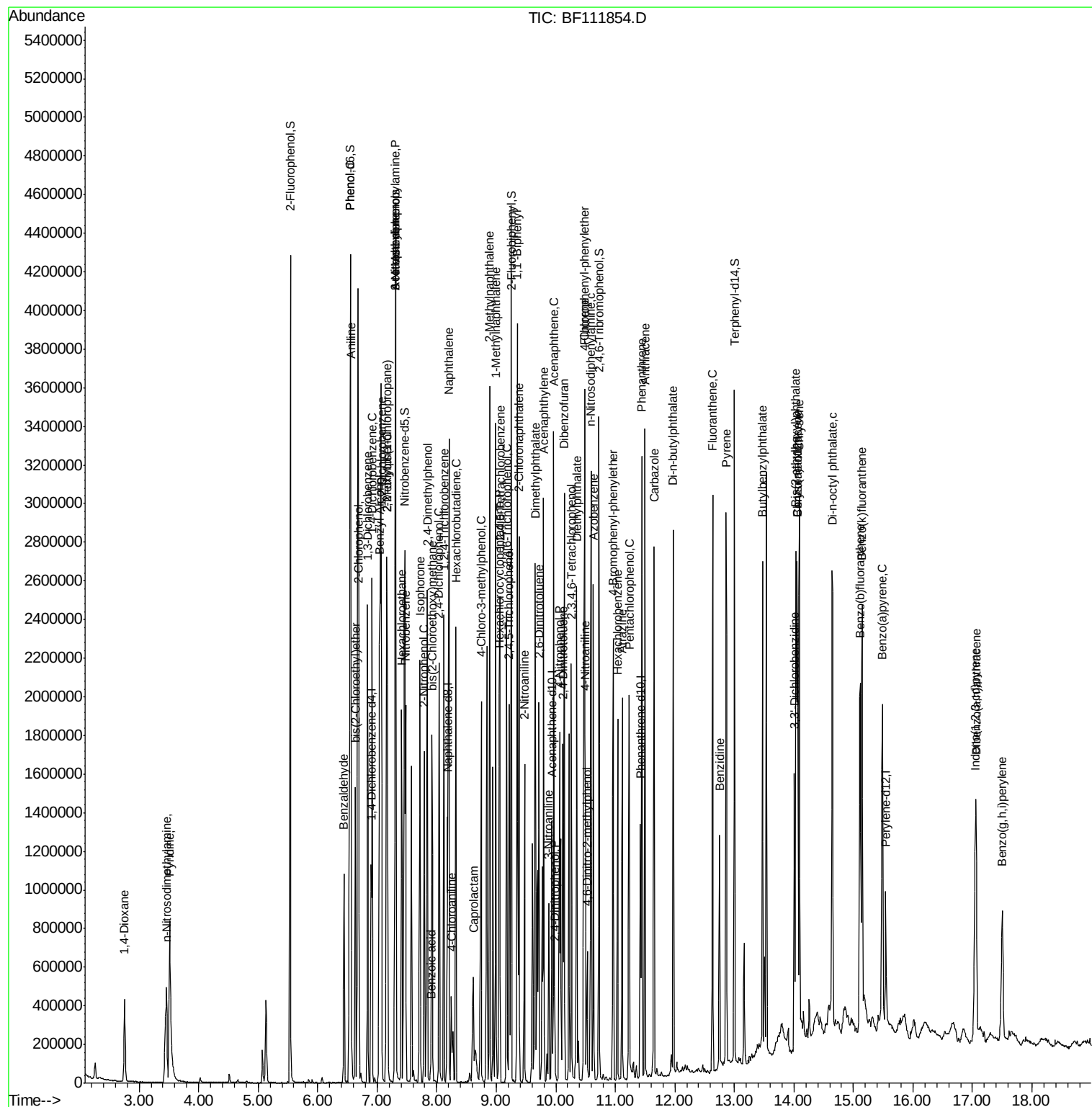
Quant Time: Jan 05 00:10:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

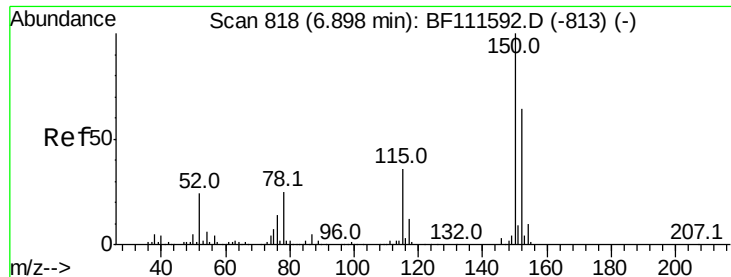
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	252958	55.936	nq	99
43) 2,4,6-Trichlorophenol	9.17	196	303577	48.791	nq	99
44) 2,4,5-Trichlorophenol	9.22	196	317822	49.791	nq #	90
46) 1,1'-Biphenyl	9.36	154	1107130	46.245	nq	95
47) 2-Chloronaphthalene	9.38	162	854365	45.043	nq	96
48) 2-Nitroaniline	9.47	65	273872	55.502	nq	98
49) Acenaphthylene	9.80	152	1331376	48.074	nq	95
50) Dimethylphthalate	9.66	163	1210881	58.386	nq	98
51) 2,6-Dinitrotoluene	9.72	165	226678	54.815	nq	89
52) Acenaphthene	9.97	154	778538	45.580	nq	97
53) 3-Nitroaniline	9.89	138	145139	32.909	nq	92
54) 2,4-Dinitrophenol	9.99	184	30593	28.254	nq	99
55) Dibenzofuran	10.14	168	1220847	47.310	nq	97
56) 4-Nitrophenol	10.06	139	282647	83.977	nq	93
57) 2,4-Dinitrotoluene	10.12	165	302942	60.952	nq #	98
58) Fluorene	10.49	166	861623	46.336	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	250601	46.652	nq	90
60) Diethylphthalate	10.35	149	960367	47.207	nq	99
61) 4-Chlorophenyl-phenylether	10.47	204	444004	43.218	nq	92
62) 4-Nitroaniline	10.50	138	196448	45.829	nq	87
63) Azobenzene	10.63	77	834053	40.838	nq	95
65) 4,6-Dinitro-2-methylphenol	10.53	198	75297	39.444	nq	83
66) n-Nitrosodiphenylamine	10.59	169	767063	47.734	nq	98
67) 4-Bromophenyl-phenylether	10.96	248	260458	43.866	nq	97
68) Hexachlorobenzene	11.04	284	278640	42.088	nq #	92
69) Atrazine	11.12	200	250624	44.893	nq	96
70) Pentachlorophenol	11.23	266	268542	65.613	nq	95
71) Phenanthrene	11.45	178	1262126	49.713	nq	95
72) Anthracene	11.50	178	1242854	48.772	nq	96
73) Carbazole	11.65	167	1114840	45.061	nq	95
74) Di-n-butylphthalate	11.97	149	1362553	49.120	nq	97
75) Fluoranthene	12.63	202	1230065	47.845	nq	96
77) Benzidine	12.75	184	480250	36.678	nq	97
78) Pyrene	12.86	202	1221858	49.725	nq	96
80) Butylbenzylphthalate	13.47	149	514326	51.349	nq	90
81) Benzo(a)anthracene	14.05	228	1020464	51.388	nq	100
82) 3,3'-Dichlorobenzidine	14.01	252	287227	36.608	nq #	97
83) Chrysene	14.09	228	947041	48.523	nq	97
84) Bis(2-ethylhexyl)phthalate	14.03	149	633854	50.240	nq	97
85) Di-n-octyl phthalate	14.65	149	1125078	57.556	nq	99
86) Indeno(1,2,3-cd)pyrene	17.04	276	742941	44.778	nq #	88
88) Benzo(b)fluoranthene	15.12	252	995331	53.009	nq #	95
89) Benzo(k)fluoranthene	15.14	252	900162	50.356	nq #	96
90) Benzo(a)pyrene	15.49	252	887826	52.045	nq #	94
91) Dibenzo(a,h)anthracene	17.06	278	618378	41.397	nq #	91
92) Benzo(g,h,i)perylene	17.50	276	582256	39.918	nq #	87

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
 Data File : BF111854.D
 Acq On : 4 Jan 2019 19:35
 Operator : JU/SJ
 Sample : K1040-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 05 00:10:55 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

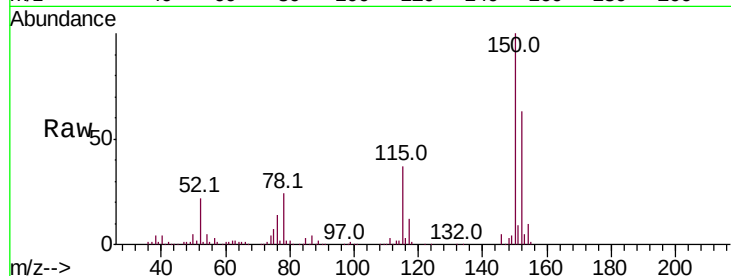




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	126.6	189.8
115	59.3	50.7	76.1

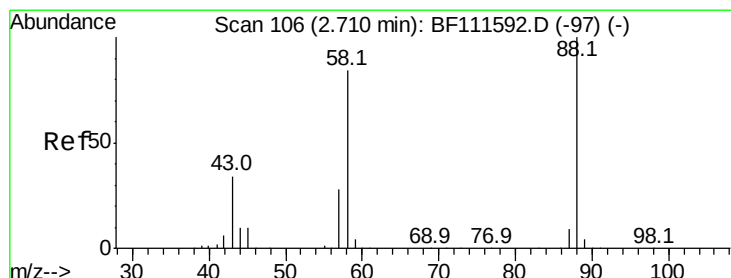
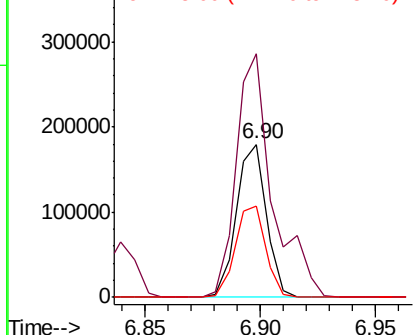
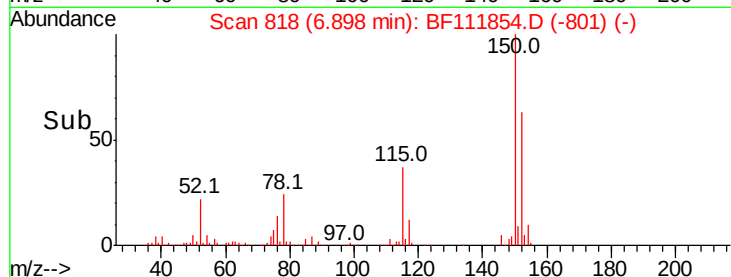


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

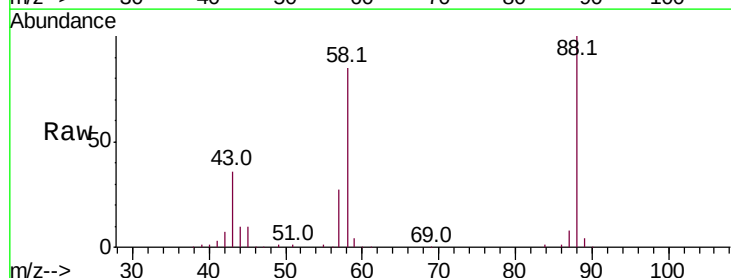
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 45.032 ng
RT: 2.76 min Scan# 114
Delta R.T. 0.05 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.4	68.9	103.3
43	36.6	25.8	38.6

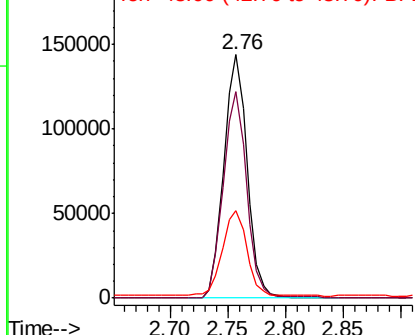
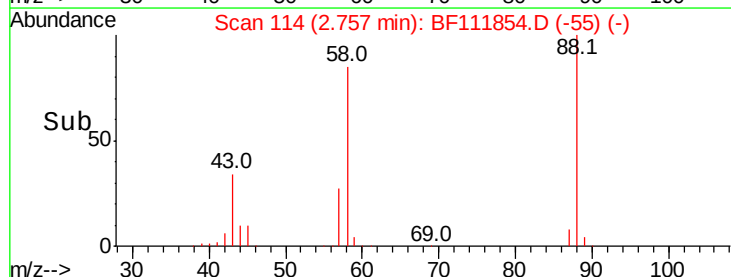


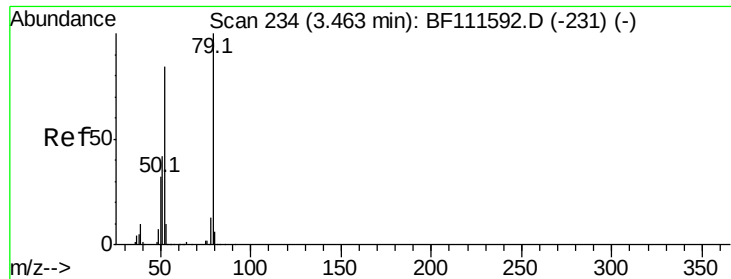
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

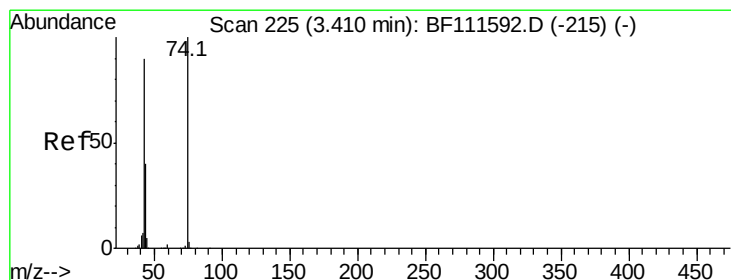
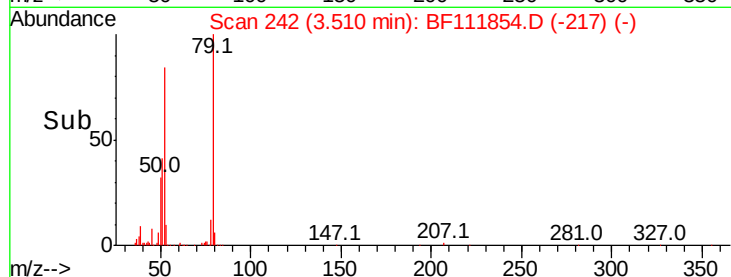
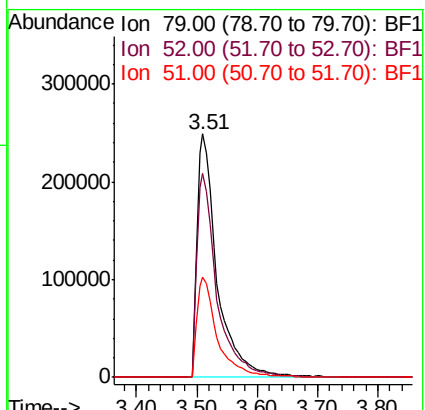
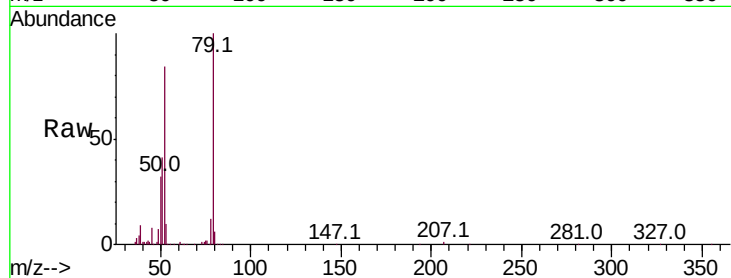
Ion 43.00 (42.70 to 43.70): BF1





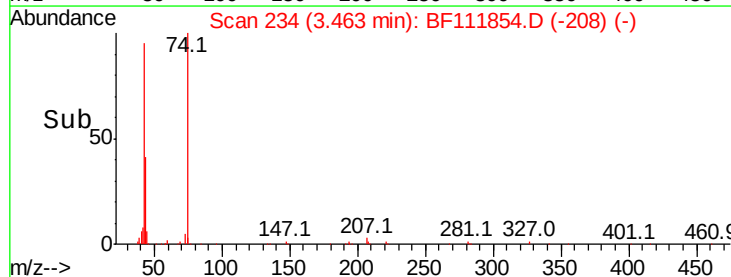
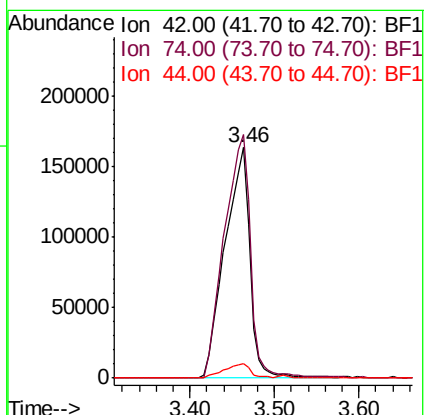
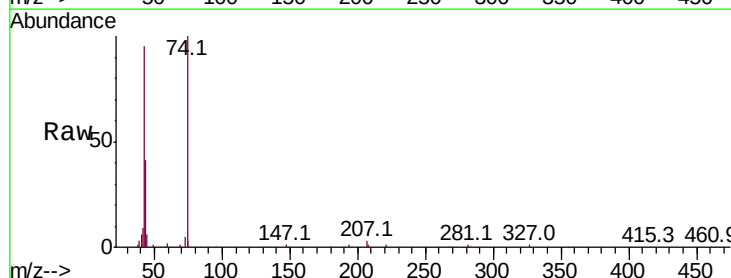
#3
 Pvridine
 Concen: 49.665 ng
 RT: 3.51 min Scan# 242
 Delta R.T. 0.05 min
 Lab File: BF111854.D
 Acq: 4 Jan 2019 19:35

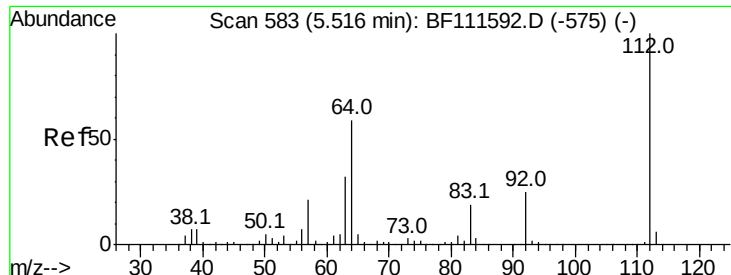
Tot Ion	Ratio	Lower	Upper
79	100		
52	83.8	68.3	102.5
51	41.4	32.6	49.0



#4
 n-Nitrosodimethylamine
 Concen: 58.659 ng
 RT: 3.46 min Scan# 234
 Delta R.T. 0.05 min
 Lab File: BF111854.D
 Acq: 4 Jan 2019 19:35

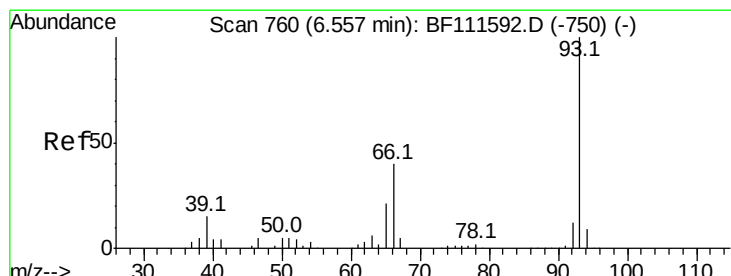
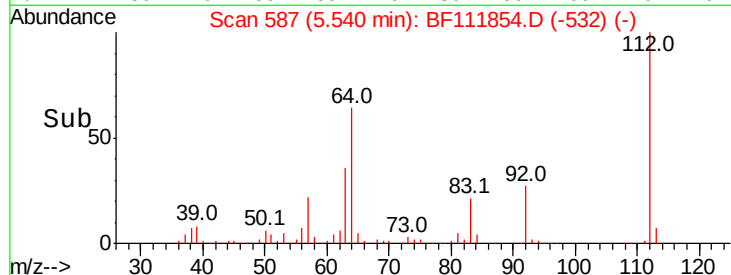
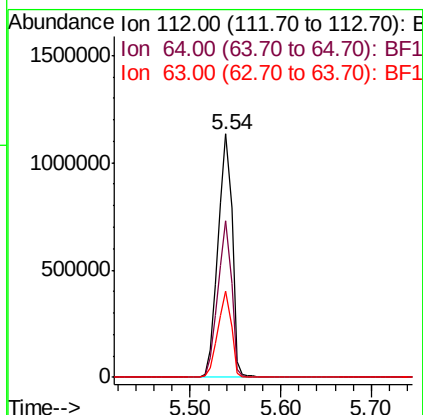
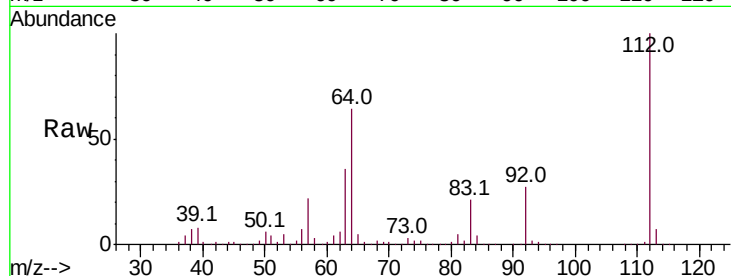
Tgt Ion	Ratio	Lower	Upper
42	100		
74	105.5	101.5	152.3
44	6.3	6.0	9.0





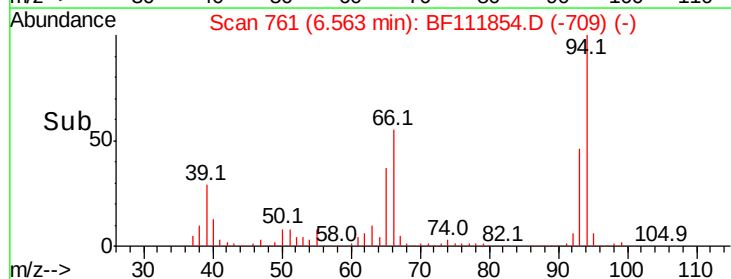
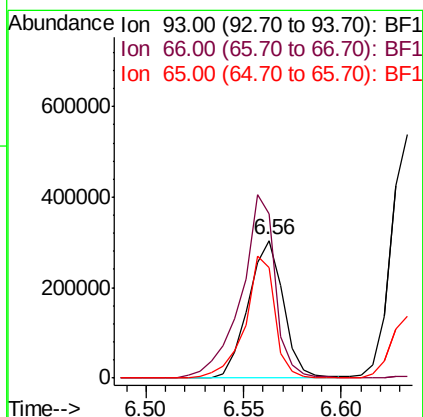
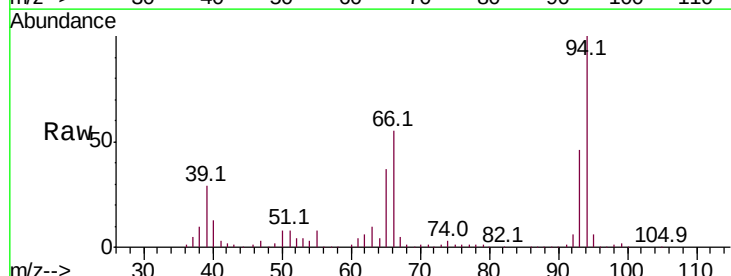
#5
2-Fluorophenol
Concen: 127.185 ng
RT: 5.54 min Scan# 587
Delta R.T. 0.02 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

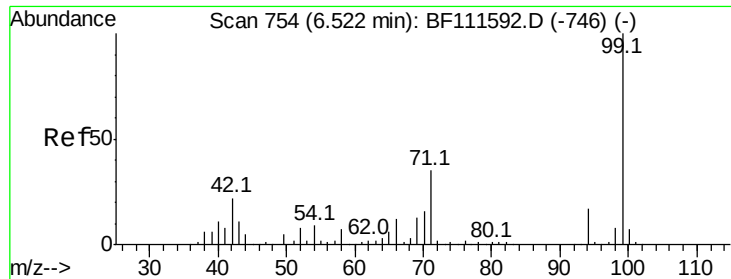
Tot Ion:112 Resp: 1212913
Ion Ratio Lower Upper
112 100
64 64.1 51.8 77.6
63 35.5 26.8 40.2



#6
Aniline
Concen: 24.624 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

Tgt Ion: 93 Resp: 380955
Ion Ratio Lower Upper
93 100
66 119.8 33.2 49.8#
65 80.7 17.0 25.4#





#7

Phenol-d6

Concen: 128.641 ng

RT: 6.55 min Scan# 758

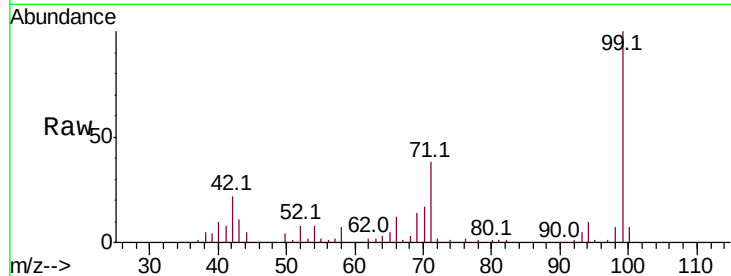
Delta R.T. 0.02 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

Tot Ion: 99 Resp: 1561291

Ion	Ratio	Lower	Upper
99	100		
42	22.5	17.4	26.0
71	37.6	26.1	39.1

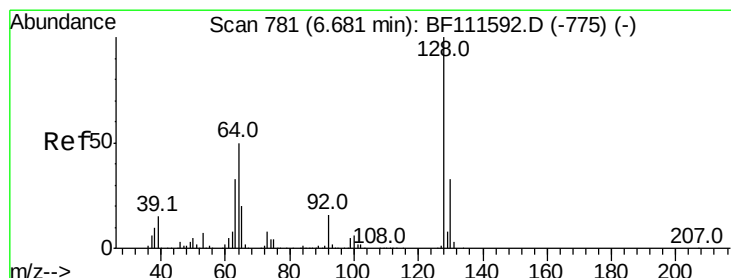
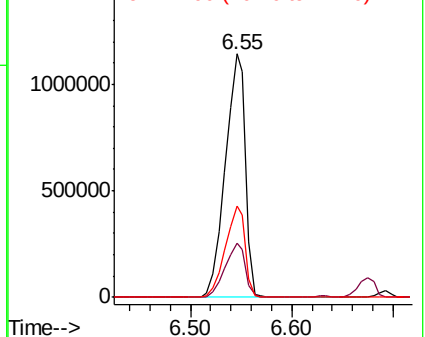
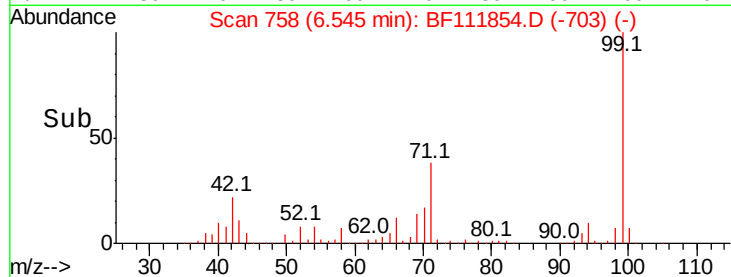


Abundance

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: 47.631 ng

RT: 6.69 min Scan# 783

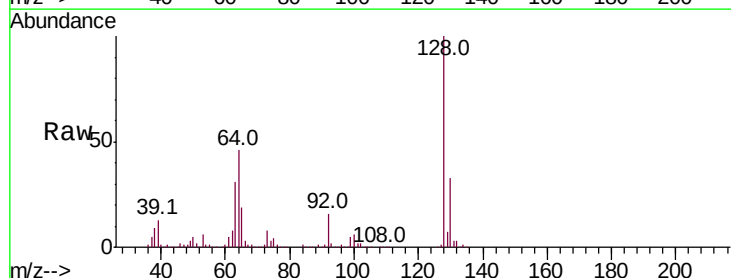
Delta R.T. 0.01 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

Tgt Ion:128 Resp: 503177

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.7	52.7
64	46.2	30.0	70.0

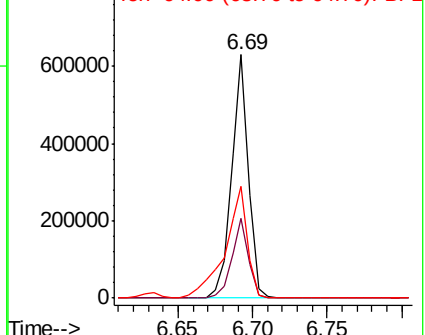
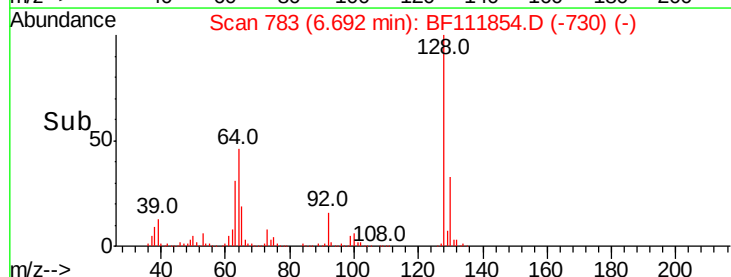


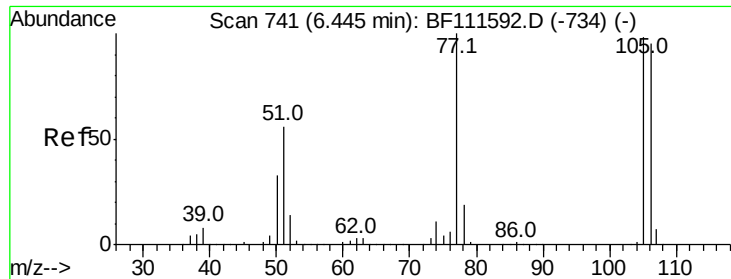
Abundance

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: 24.846 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

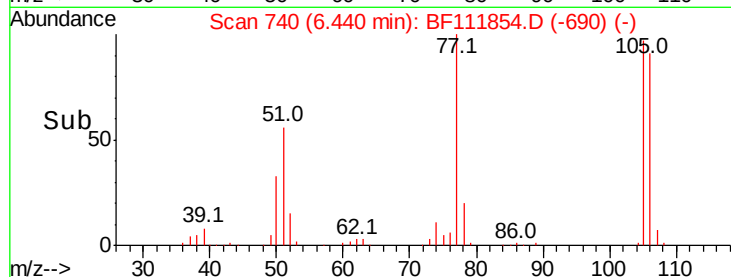
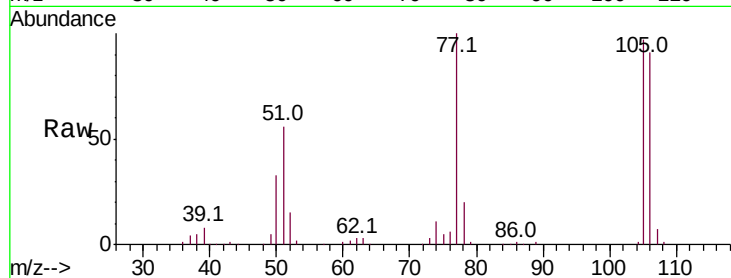
Tot Ion: 77 Resp: 207396

Ion Ratio Lower Upper

77 100

105 96.6 81.4 121.4

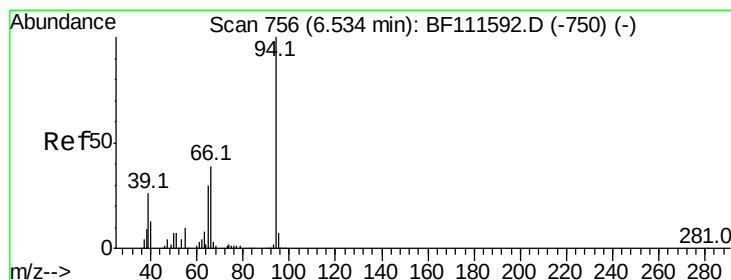
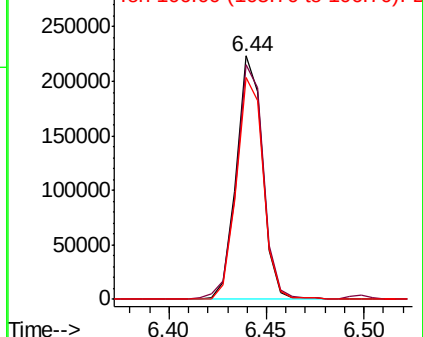
106 91.2 77.9 117.9



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: 48.282 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.02 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

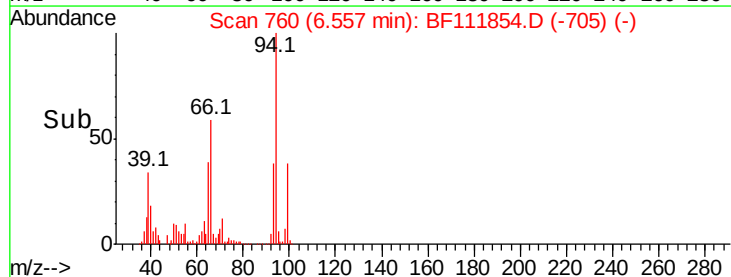
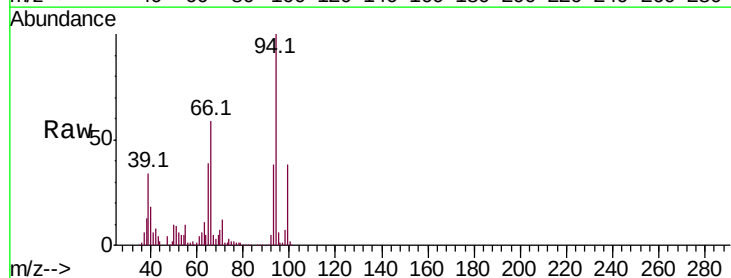
Tgt Ion: 94 Resp: 661177

Ion Ratio Lower Upper

94 100

65 39.3 11.7 51.7

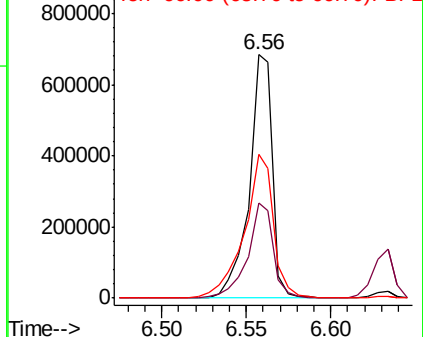
66 59.2 21.0 61.0

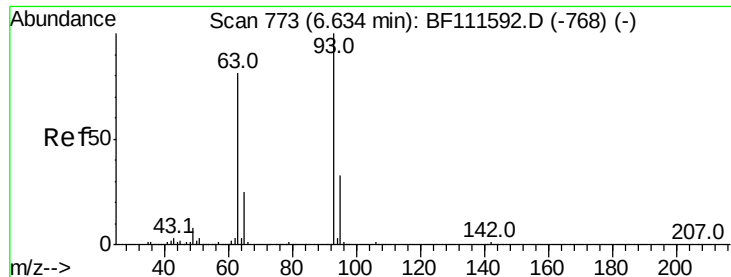


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 45.313 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

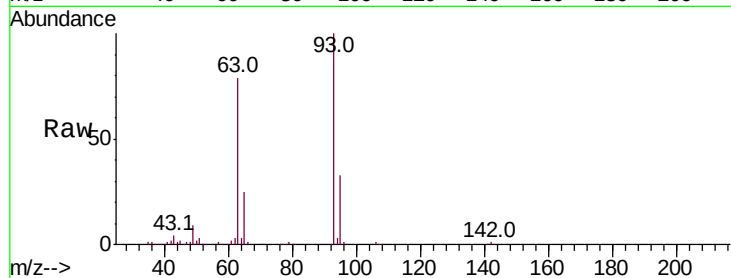
Tot Ion: 93 Resp: 464983

Ion	Ratio	Lower	Upper
93	100		
63	78.8	60.0	100.0
95	32.8	13.4	53.4

93 100

63 78.8 60.0 100.0

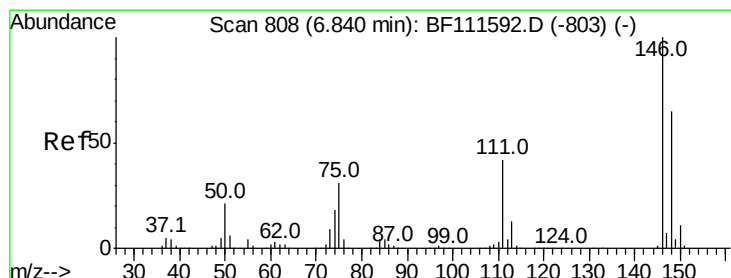
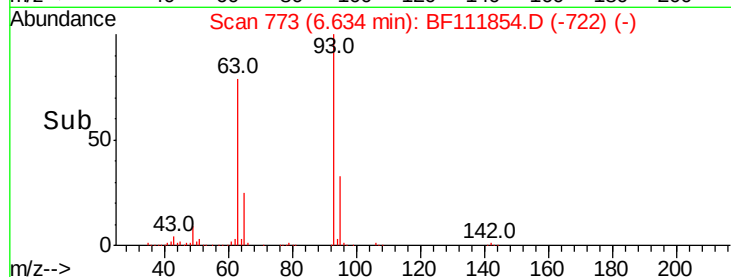
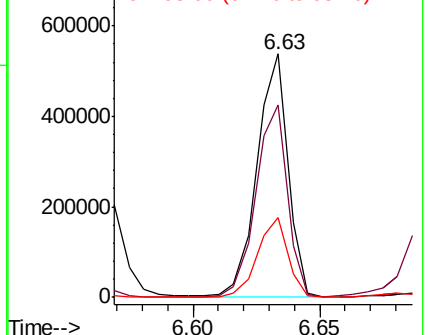
95 32.8 13.4 53.4



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: 44.519 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

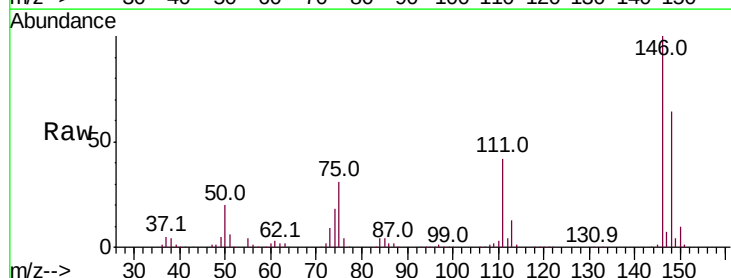
Tgt Ion: 146 Resp: 545037

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.1	78.1
75	30.8	23.9	35.9

146 100

148 63.6 52.1 78.1

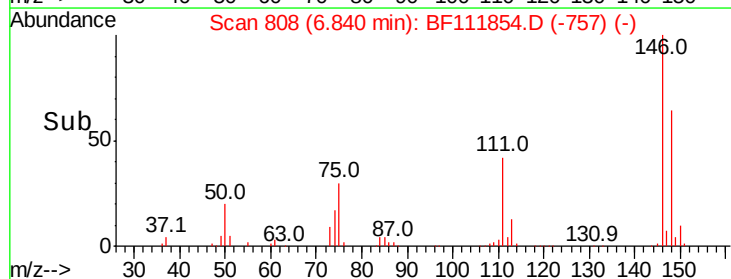
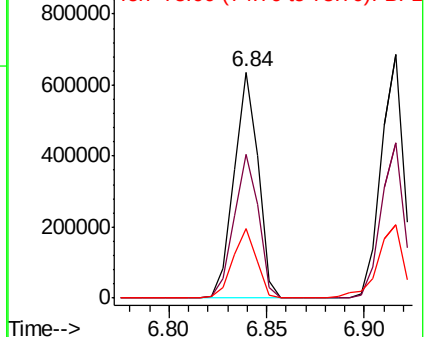
75 30.8 23.9 35.9

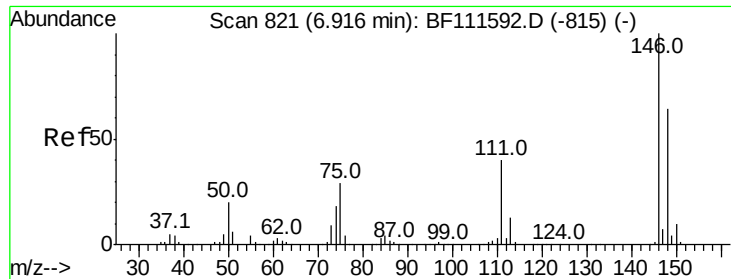


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

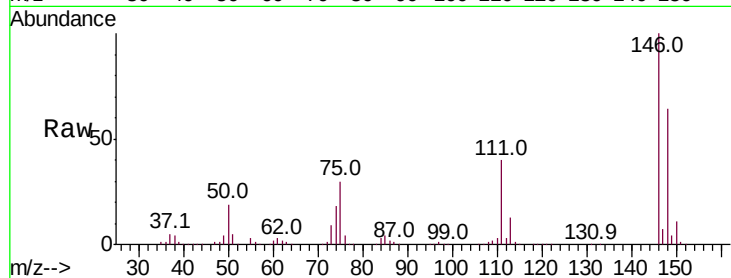
Ion 75.00 (74.70 to 75.70): BF1



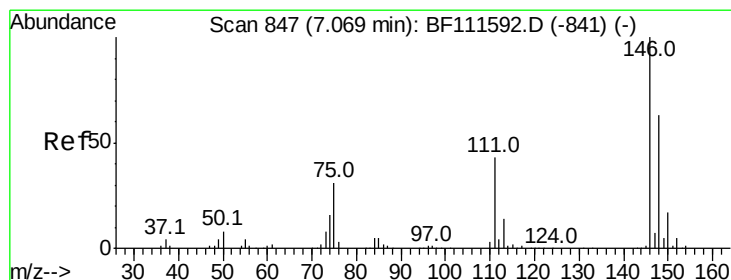
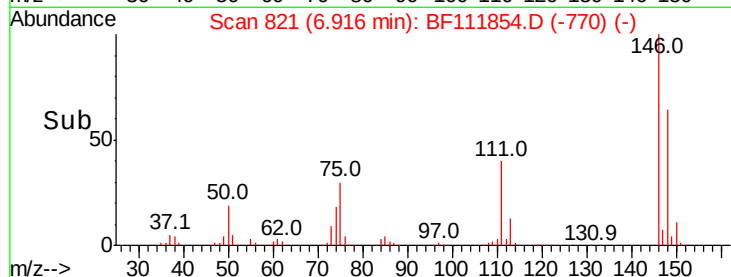
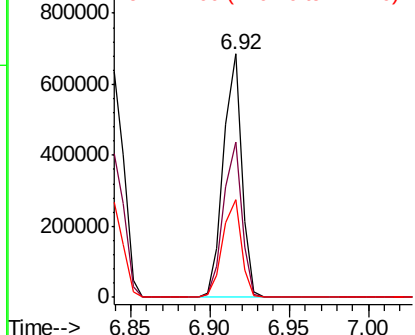


#13
 1,4-Dichlorobenzene
 Concen: 44.332 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF111854.D
 Acq: 4 Jan 2019 19:35

Tot Ion:146 Resp: 550441
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.8 79.2
 111 39.9 33.4 50.0

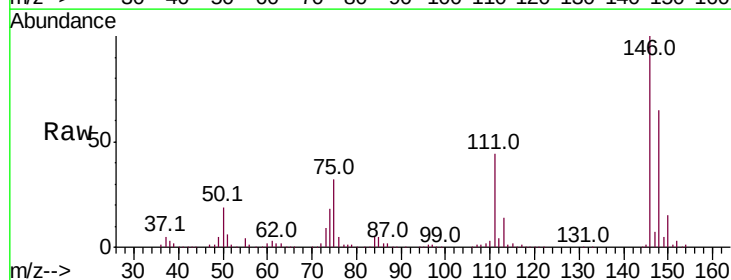


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

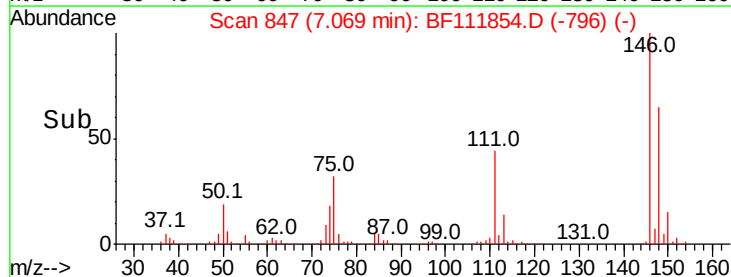
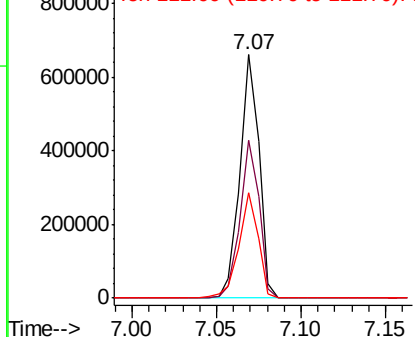


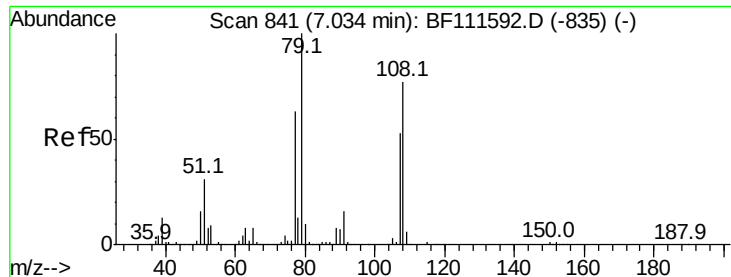
#14
 1,2-Dichlorobenzene
 Concen: 44.885 ng
 RT: 7.07 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BF111854.D
 Acq: 4 Jan 2019 19:35

Tgt Ion:146 Resp: 519952
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.9 77.9
 111 43.5 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.525 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

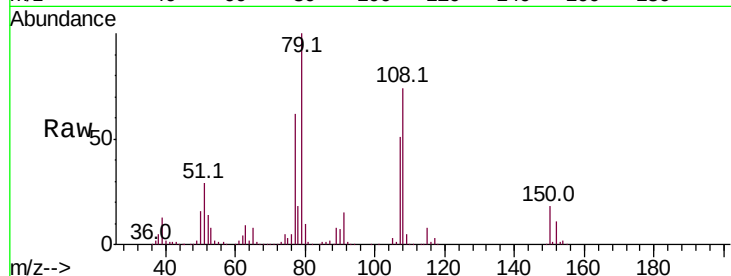
Tot Ion: 79 Resp: 448458

Ion Ratio Lower Upper

79 100

108 74.5 69.4 104.2

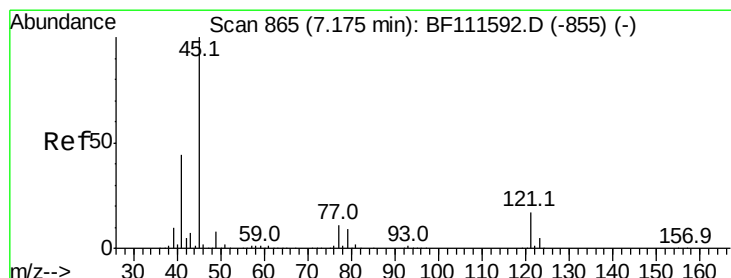
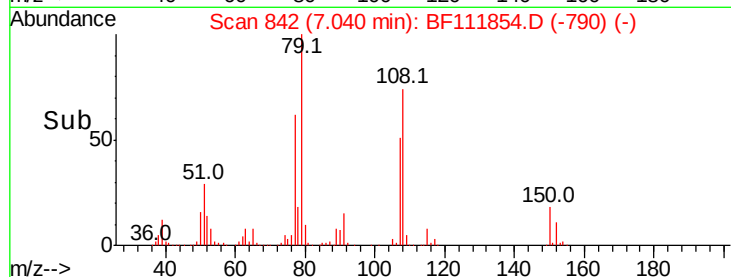
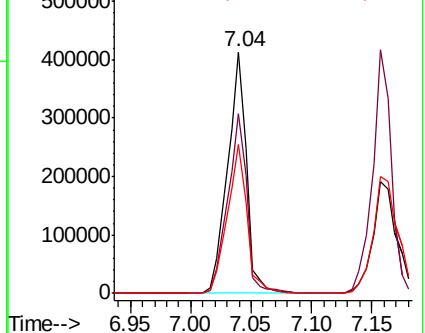
77 61.9 49.7 74.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.508 ng

RT: 7.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

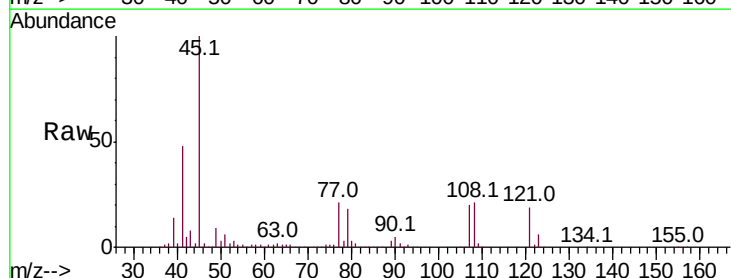
Tgt Ion: 45 Resp: 746680

Ion Ratio Lower Upper

45 100

77 20.8 0.0 31.5

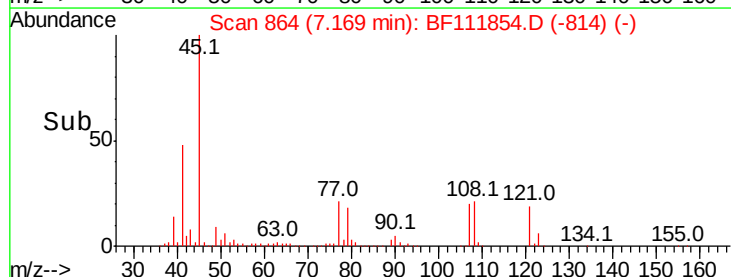
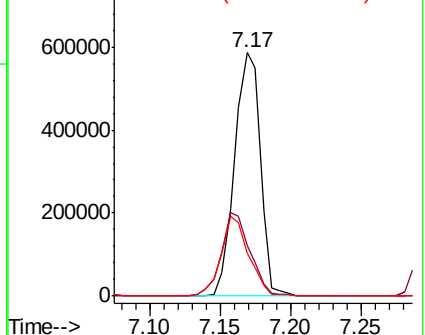
79 17.5 0.0 28.9

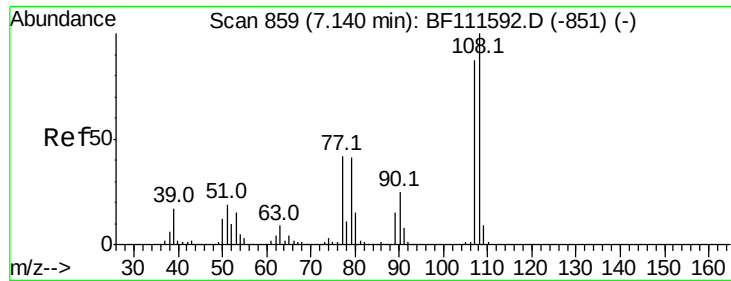


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

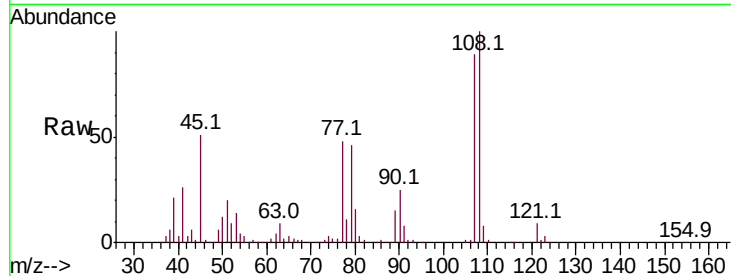
Ion 79.00 (78.70 to 79.70): BF1





#17
2-Methylphenol
Concen: 48.143 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.02 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.8	91.0	136.4
77	54.3	33.5	50.3
79	51.9	33.3	49.9



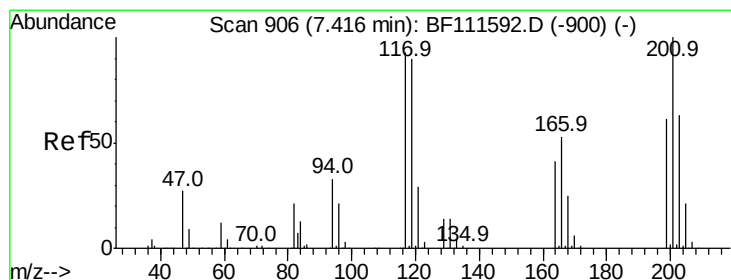
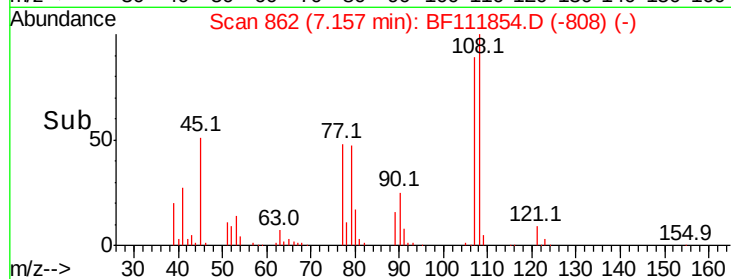
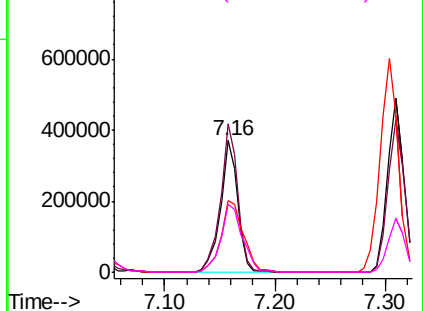
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

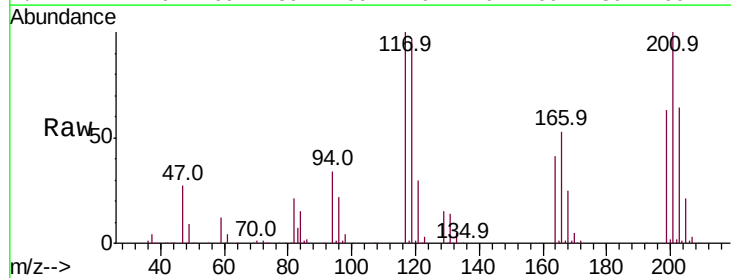
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 45.201 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.4	113.0
201	99.6	62.4	93.6

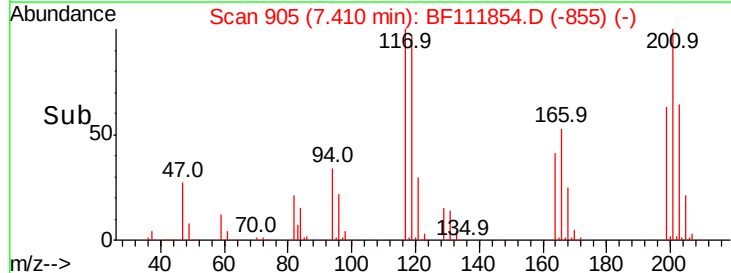
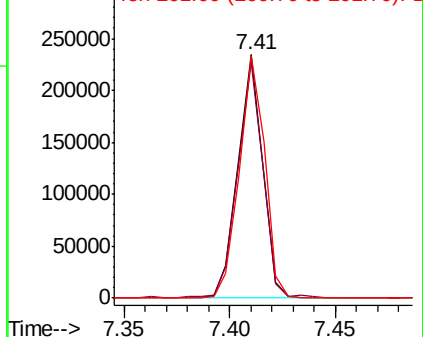


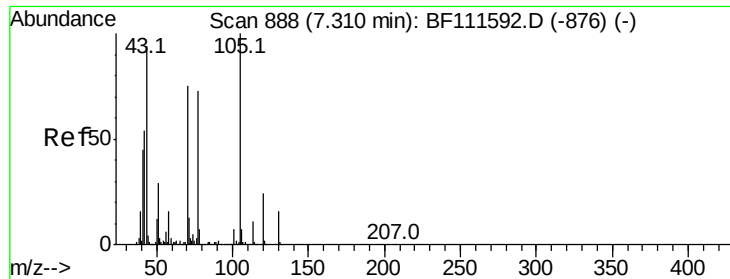
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

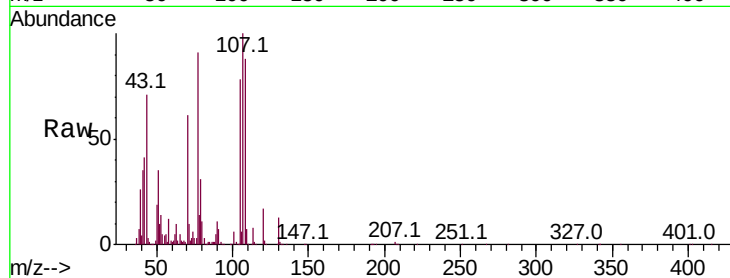
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 43.970 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.0	53.2	79.8
101	9.7	8.2	12.4
130	21.8	18.1	27.1



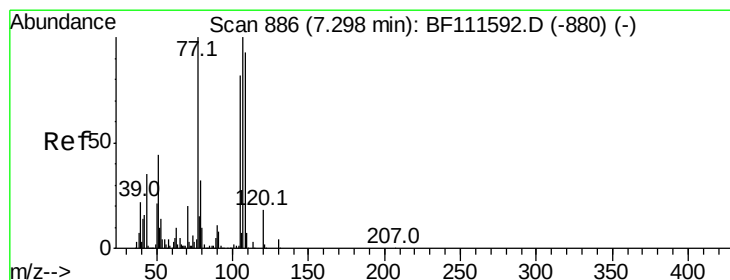
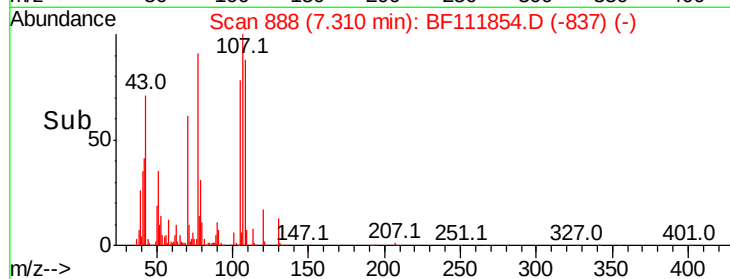
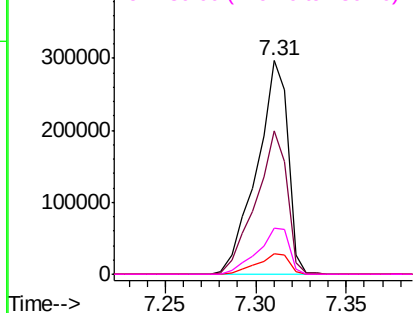
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

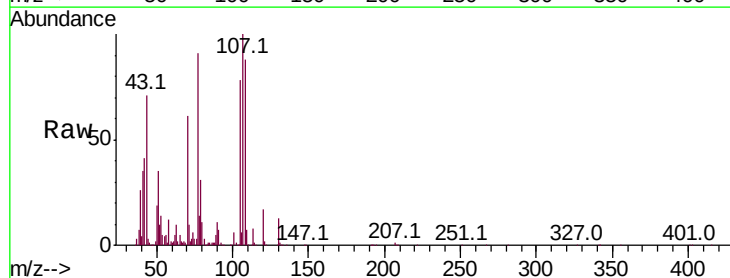
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 46.700 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	72.1	112.1
77	90.6	94.1	134.1#
79	30.9	9.8	49.8



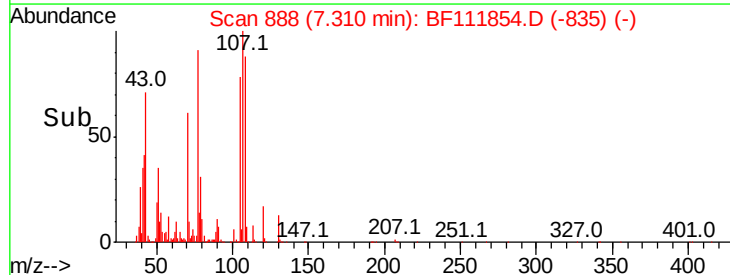
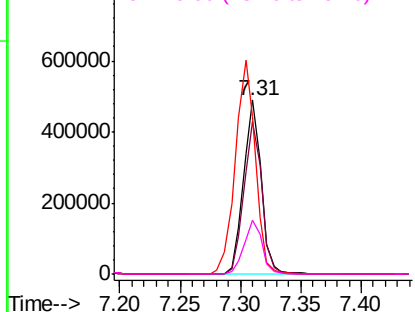
Abundance

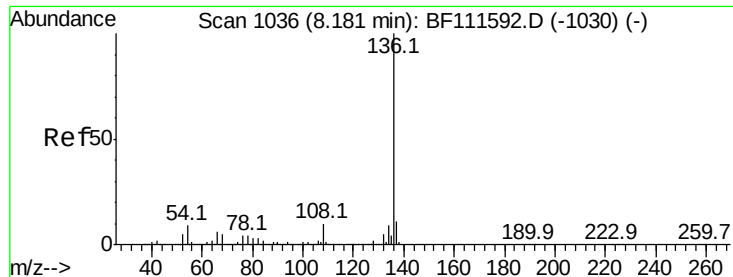
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

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

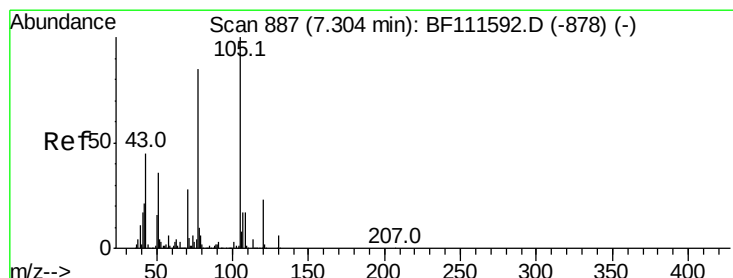
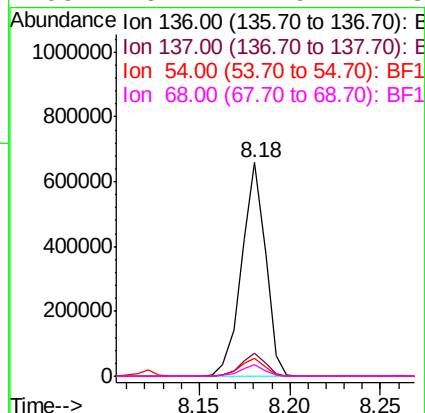
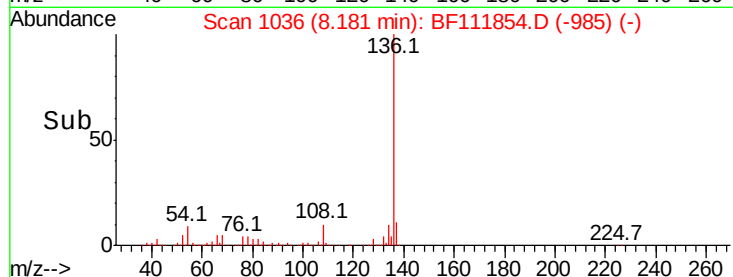
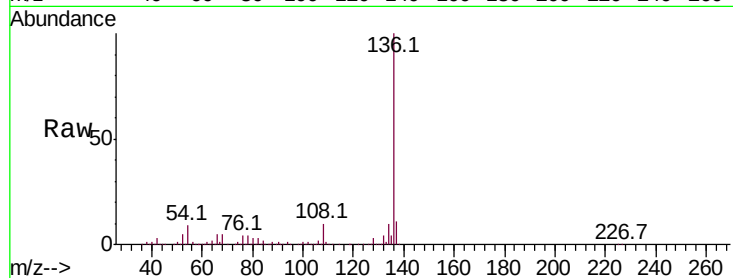
RT: 8.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

Tot Ion:136	Resp: 604337
Ion Ratio	Lower Upper
136 100	
137 10.7	9.1 13.7
54 8.6	7.7 11.5
68 5.1	4.9 7.3



#22

Acetophenone

Concen: 44.301 ng

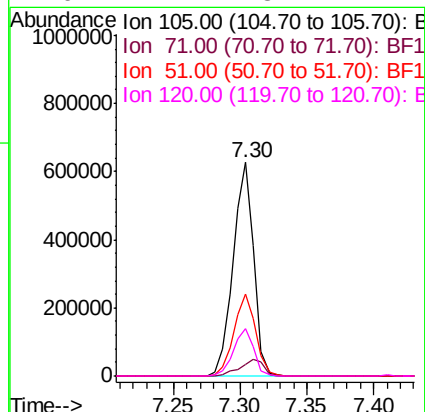
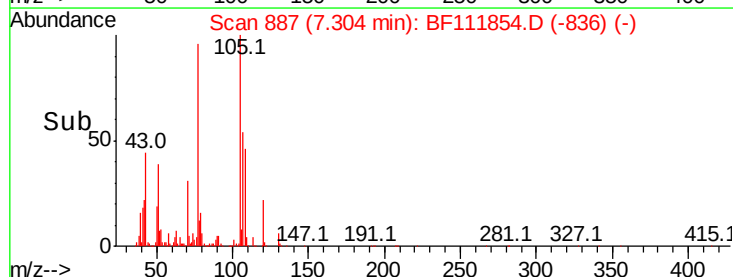
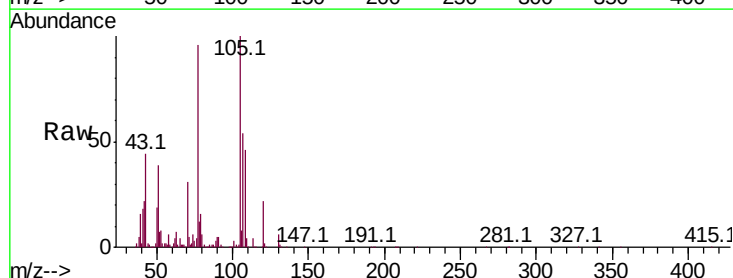
RT: 7.30 min Scan# 887

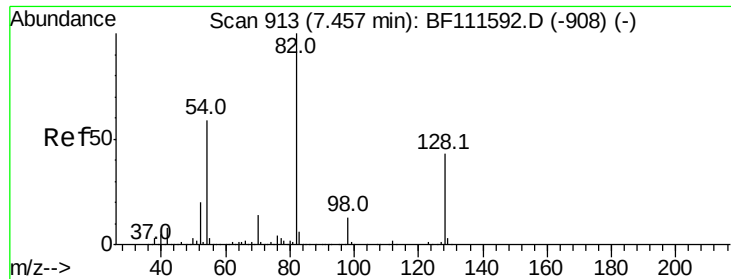
Delta R.T. -0.00 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

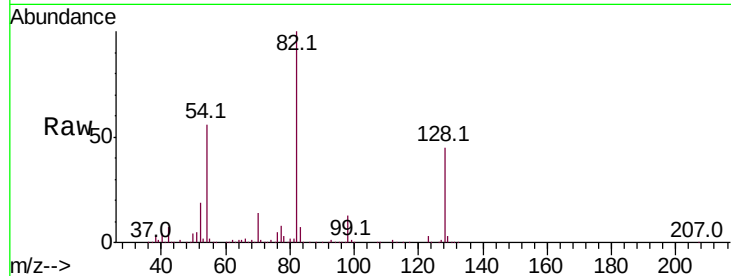
Tgt	Ion:105	Resp:	678250
Ion	Ratio	Lower	Upper
105	100		
71	5.2	3.1	4.7#
51	38.6	36.6	54.8
120	22.4	18.2	27.4



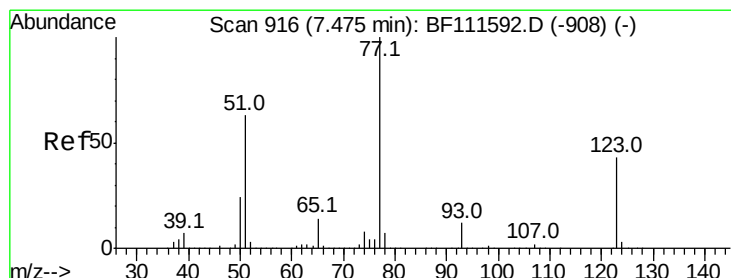
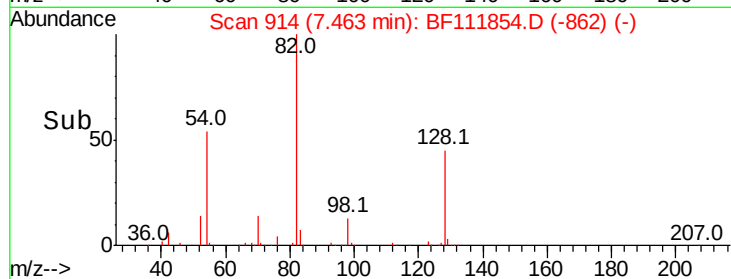
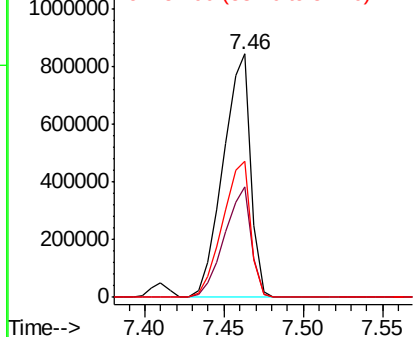


#23
Nitrobenzene-d5
Concen: 97.531 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.01 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

Tot Ion: 82 Resp: 1012607
Ion Ratio Lower Upper
82 100
128 45.2 37.4 56.2
54 56.0 47.6 71.4

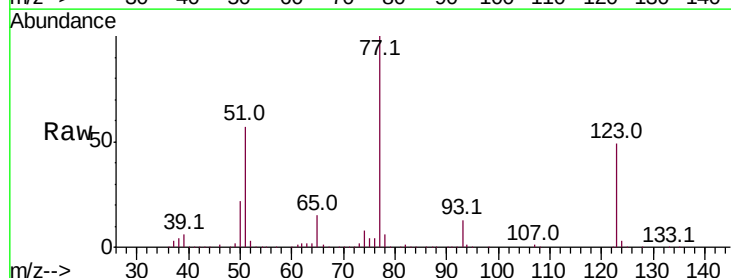


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

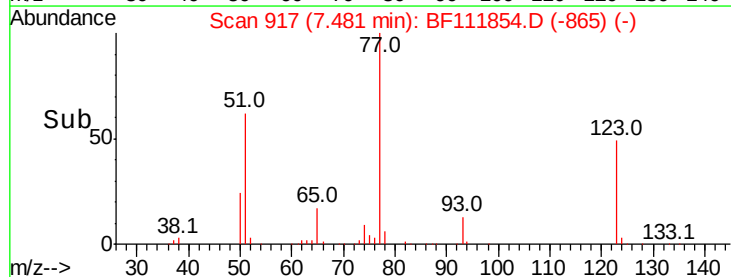
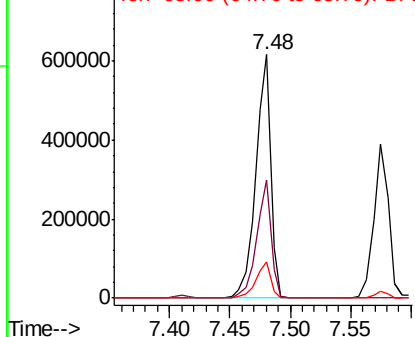


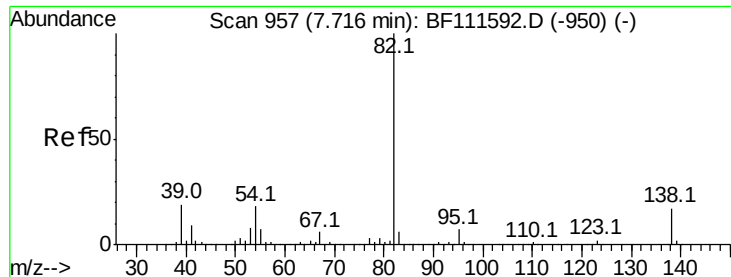
#24
Nitrobenzene
Concen: 49.337 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.01 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

Tgt Ion: 77 Resp: 536869
Ion Ratio Lower Upper
77 100
123 48.5 37.2 55.8
65 14.6 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: 51.566 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.00 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

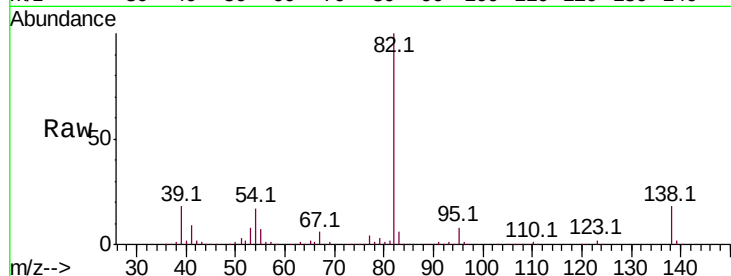
Tot Ion: 82 Resp: 950454

Ion Ratio Lower Upper

82 100

95 7.6 5.4 8.2

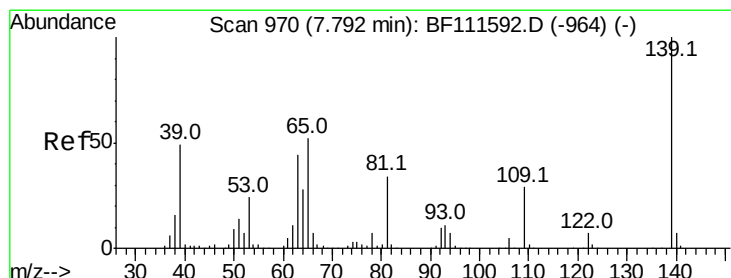
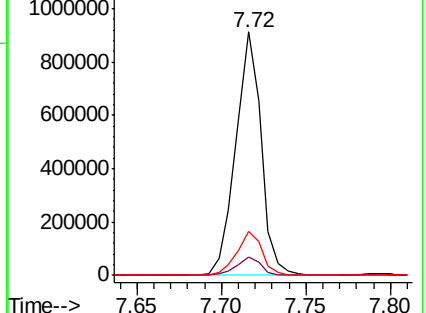
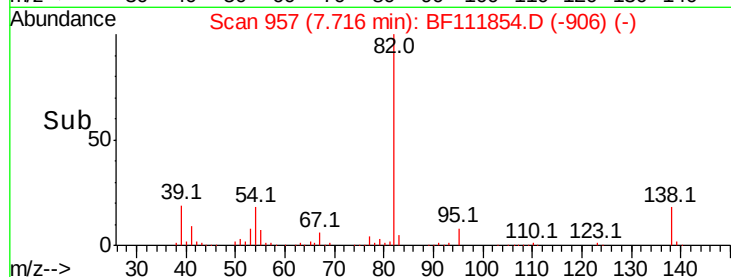
138 17.9 15.1 22.7



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: 63.677 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

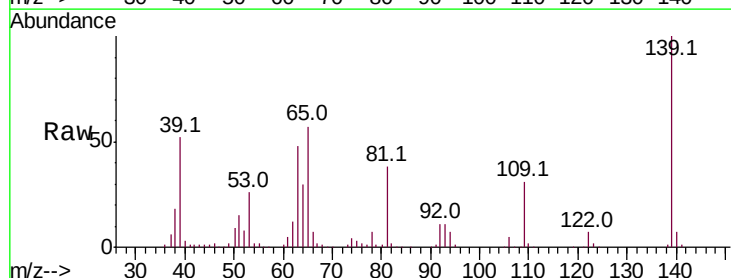
Tgt Ion: 139 Resp: 281021

Ion Ratio Lower Upper

139 100

109 31.3 20.2 30.4#

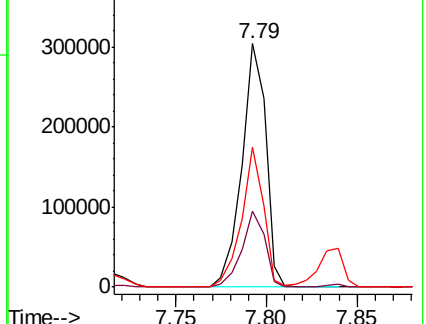
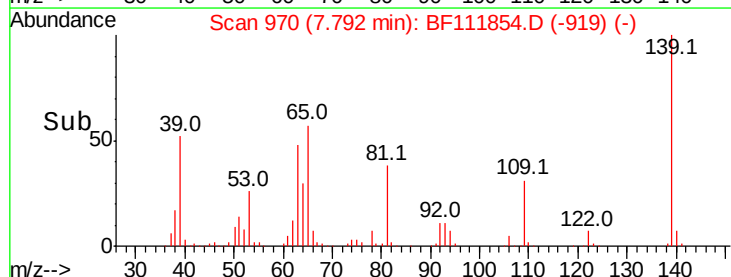
65 57.3 40.7 61.1

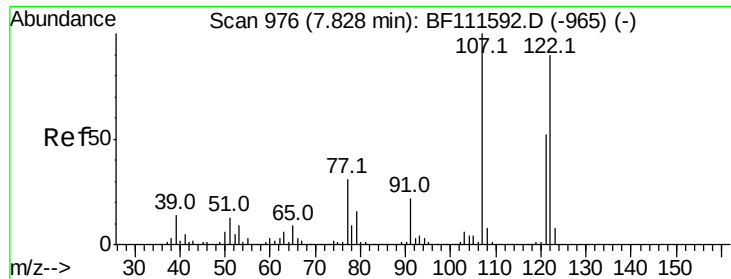


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

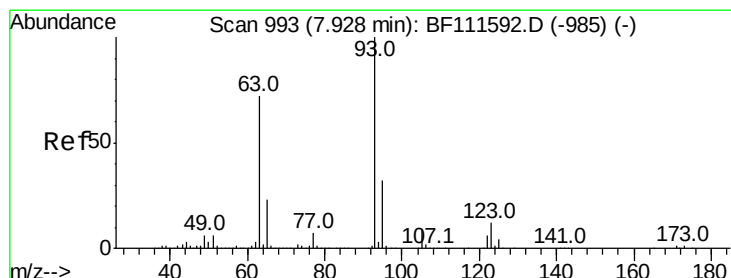
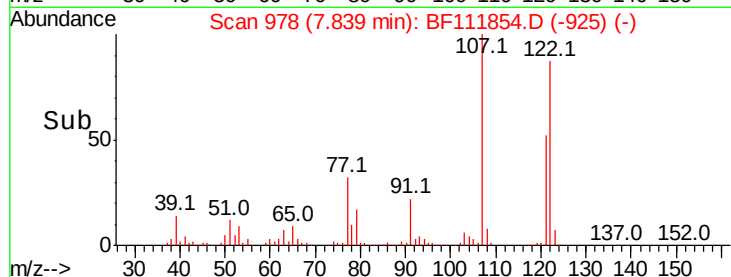
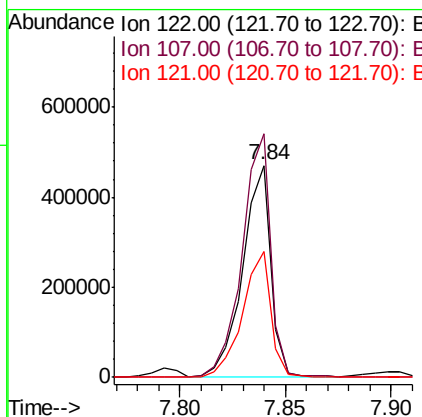
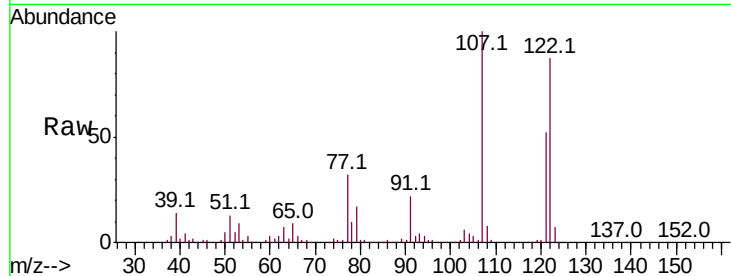
Ion 65.00 (64.70 to 65.70): BF1





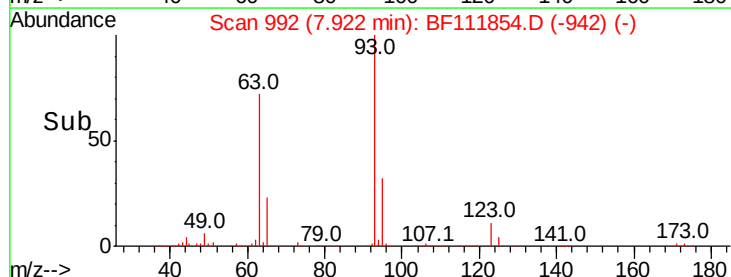
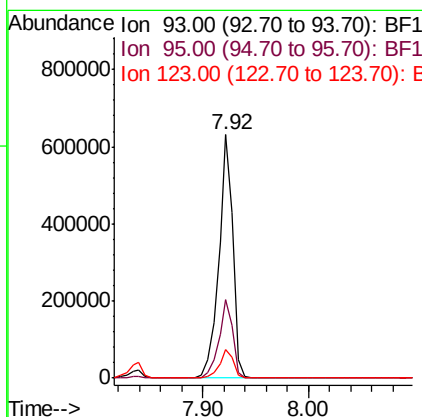
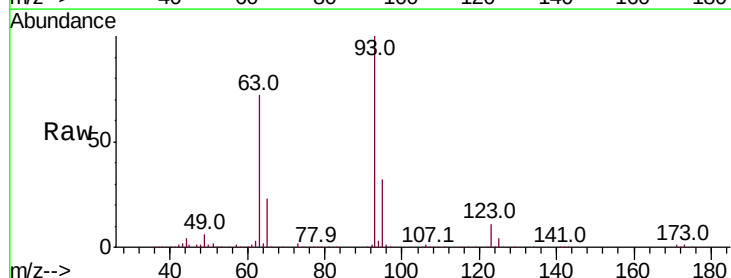
#27
 2,4-Dimethylphenol
 Concen: 50.486 ng
 RT: 7.84 min Scan# 978
 Delta R.T. 0.01 min
 Lab File: BF111854.D
 Acq: 4 Jan 2019 19:35

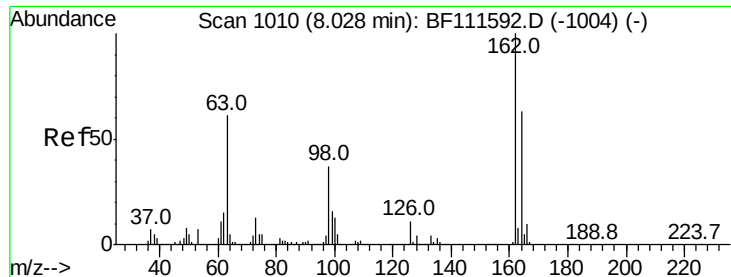
Tot Ion:122 Resp: 439219
 Ion Ratio Lower Upper
 122 100
 107 114.7 85.5 128.3
 121 59.1 46.6 70.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.112 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF111854.D
 Acq: 4 Jan 2019 19:35

Tgt Ion: 93 Resp: 590113
 Ion Ratio Lower Upper
 93 100
 95 32.2 27.1 40.7
 123 11.5 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 47.063 ng

RT: 8.05 min Scan# 1013

Delta R.T. 0.02 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

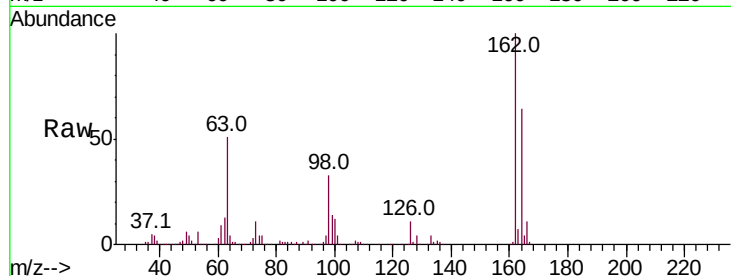
Tot Ion:162 Resp: 440388

Ion Ratio Lower Upper

162 100

164 64.1 44.4 84.4

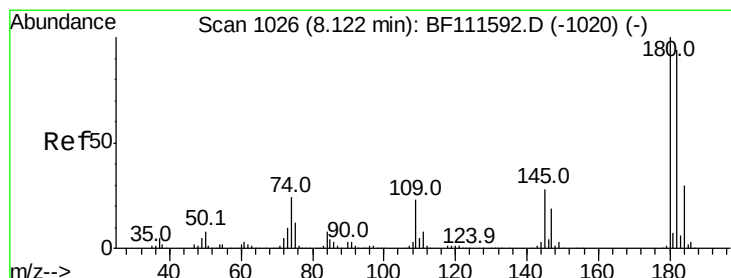
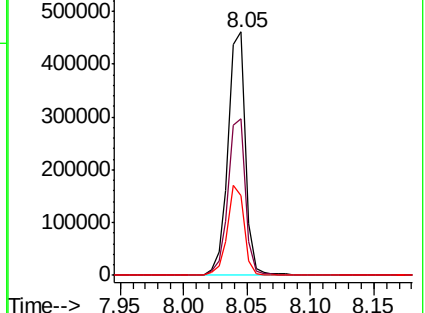
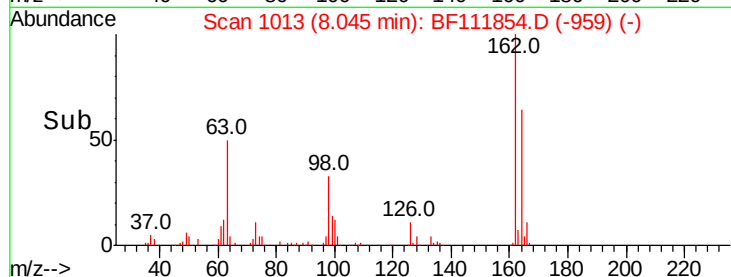
98 32.7 20.3 60.3



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: 44.123 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

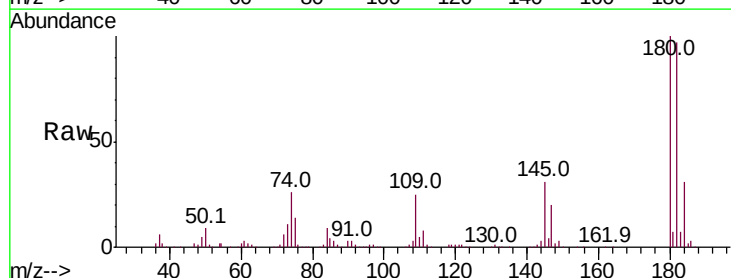
Tgt Ion:180 Resp: 460094

Ion Ratio Lower Upper

180 100

182 96.6 75.6 113.4

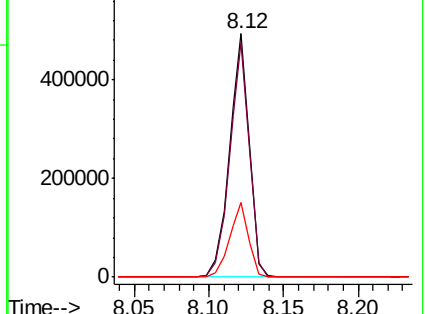
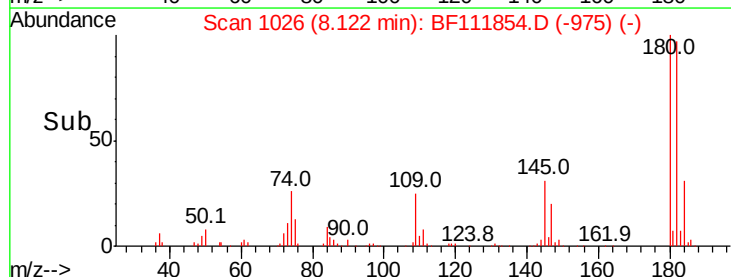
145 30.8 26.7 40.1

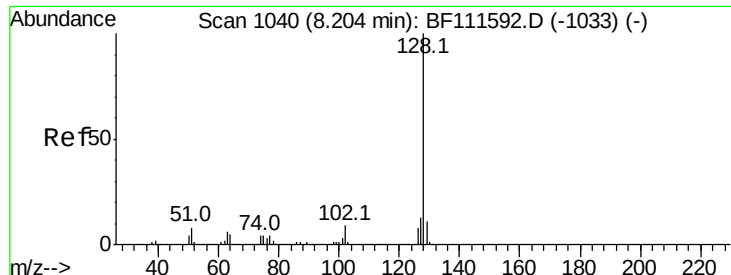


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

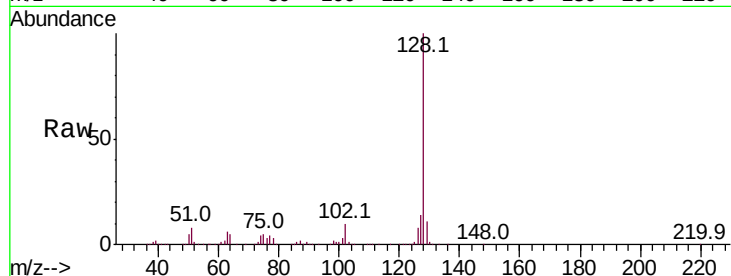
Ion 145.00 (144.70 to 145.70): E



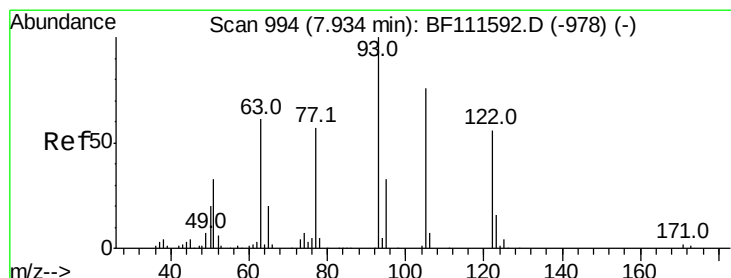
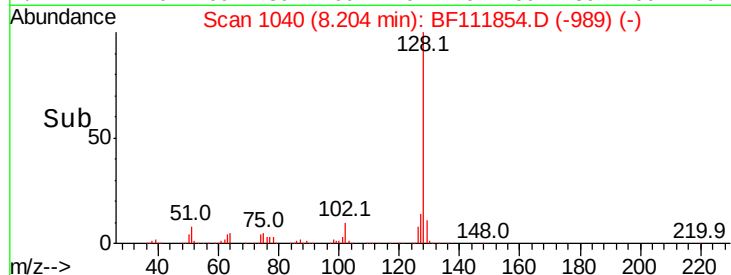
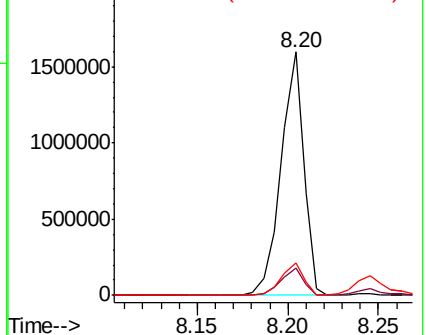


#31
Naphthalene
Concen: 48.200 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

Tot Ion:128 Resp: 1399607
Ion Ratio Lower Upper
128 100
129 11.1 9.8 14.8
127 13.6 12.0 18.0

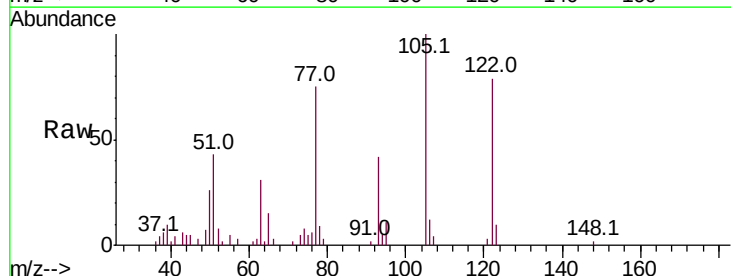


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

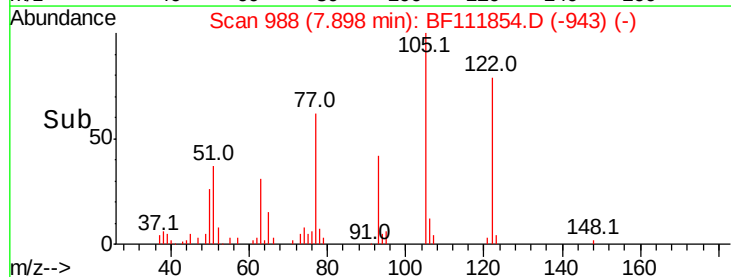
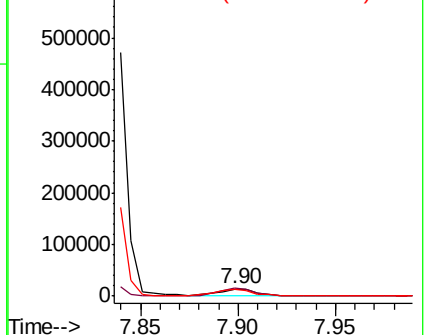


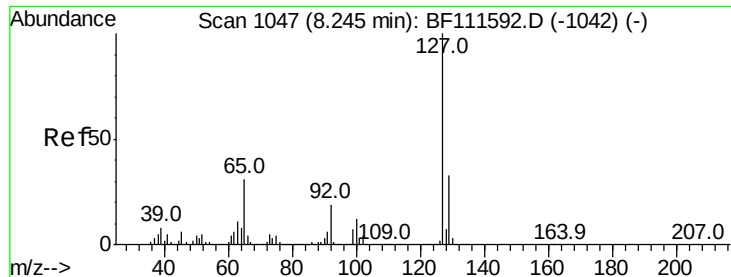
#32
Benzoic acid
Concen: 2.961 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.04 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

Tgt Ion:122 Resp: 17030
Ion Ratio Lower Upper
122 100
105 126.3 97.0 137.0
77 94.9 65.7 105.7



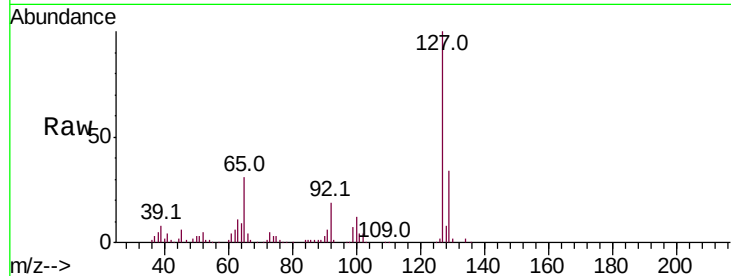
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1



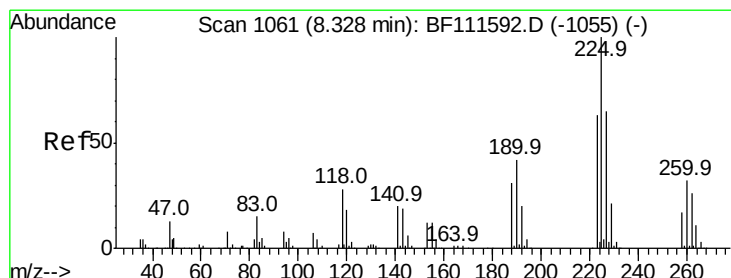
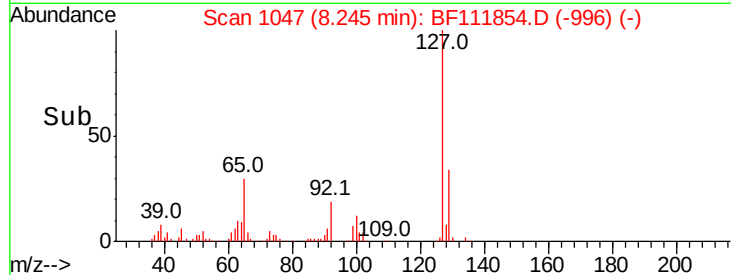
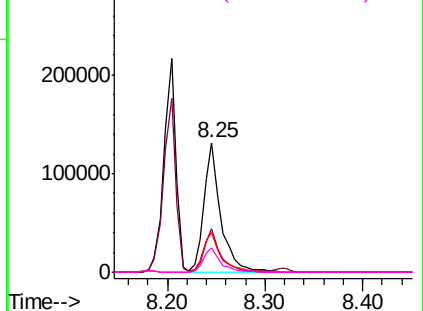


#33
4-Chloroaniline
Concen: 12.537 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

Tot Ion:	127	Resp:	157350
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.6	39.8
65	30.6	25.7	38.5
92	18.8	15.4	23.2

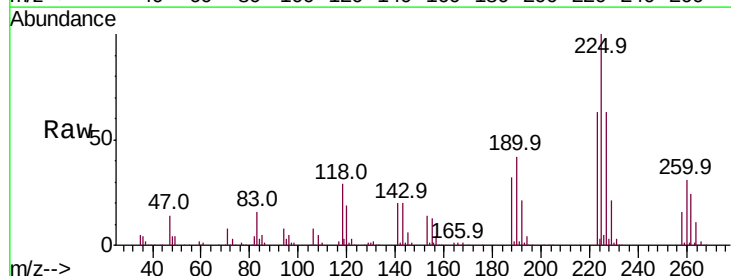


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

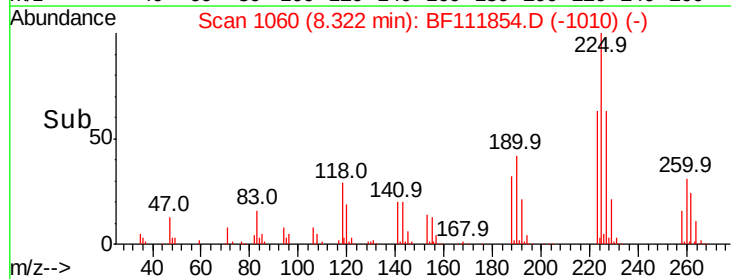
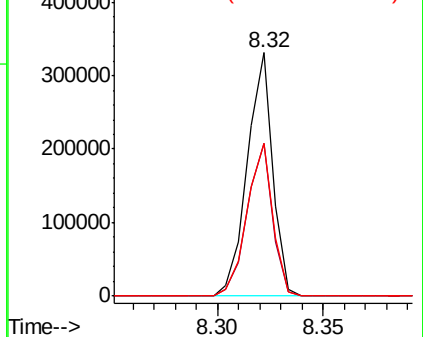


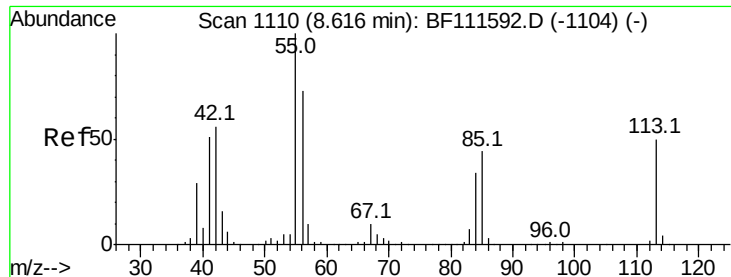
#34
Hexachlorobutadiene
Concen: 43.593 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

Tgt Ion:	225	Resp:	277042
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.7	76.1
227	62.8	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: 37.476 ng/mL

RT: 8.62 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

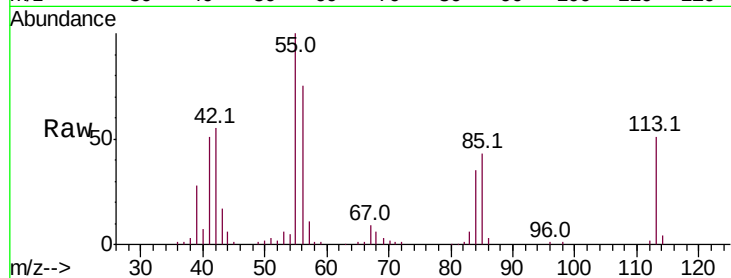
Tot Ion: 113 Resp: 118828

Ion Ratio Lower Upper

113 100

55 194.9 184.1 224.1

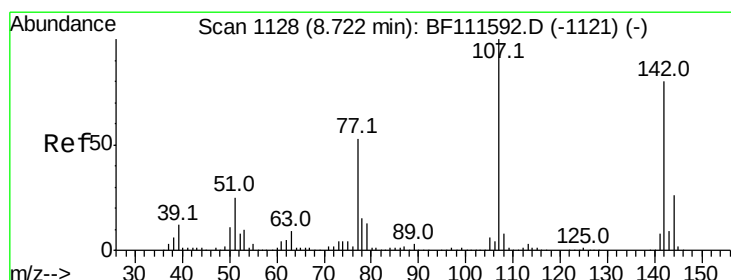
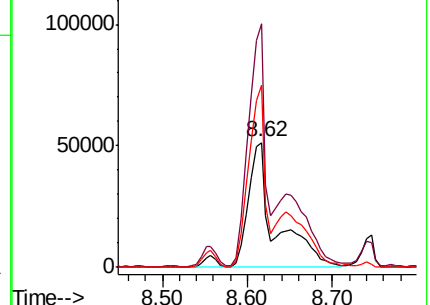
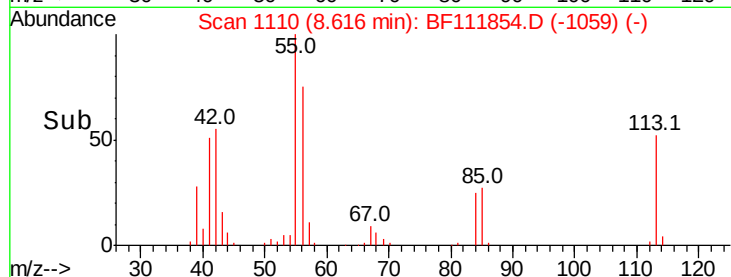
56 146.2 126.0 166.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 47.527 ng/mL

RT: 8.75 min Scan# 1132

Delta R.T. 0.02 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

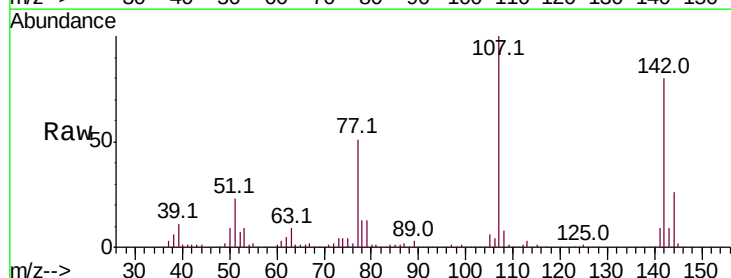
Tgt Ion: 107 Resp: 437166

Ion Ratio Lower Upper

107 100

144 26.2 19.8 29.6

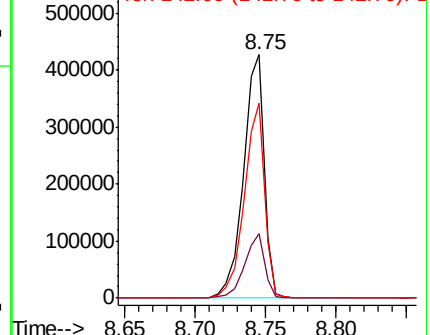
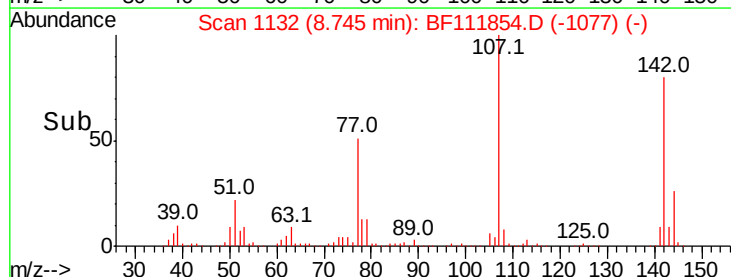
142 80.3 62.3 93.5

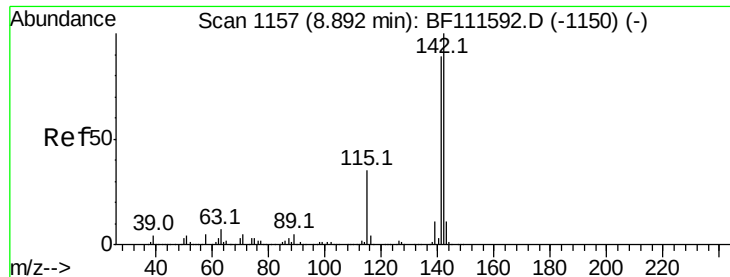


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 49.085 ng

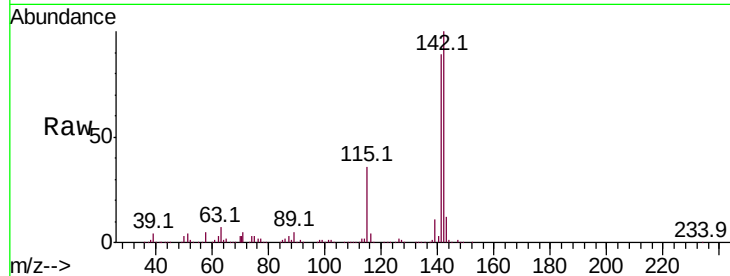
RT: 8.89 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

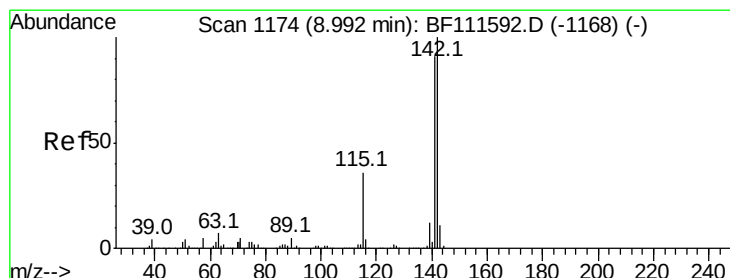
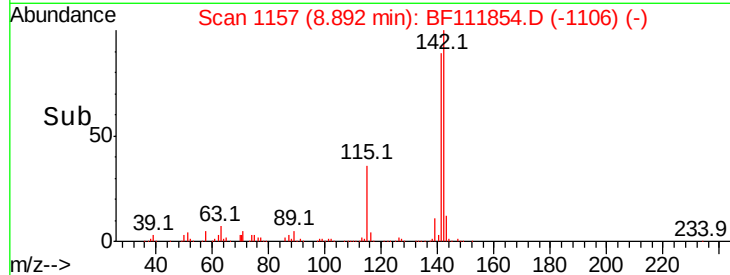
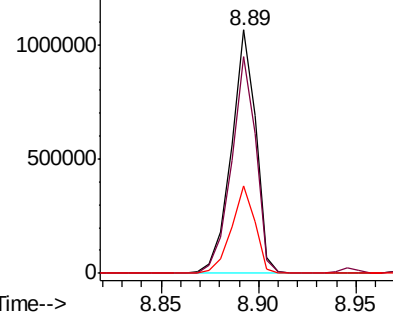
Tot Ion:142	Resp:	927313
Ion	Ratio	Lower Upper
142	100	
141	88.8	70.6 105.8
115	36.1	27.0 40.6



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: 48.125 ng

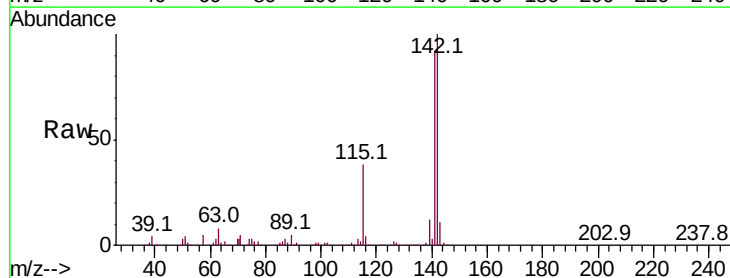
RT: 8.99 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

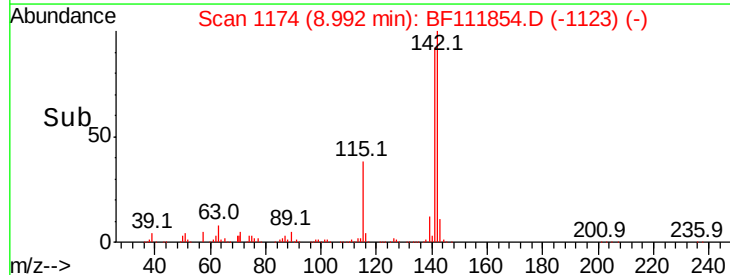
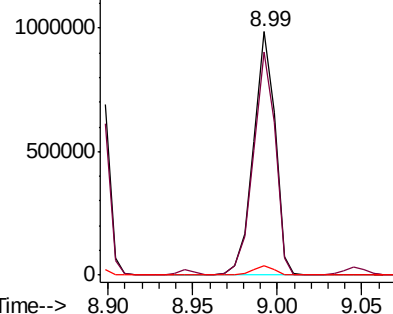
Tgt Ion:142	Resp:	873177
Ion	Ratio	Lower Upper
142	100	
141	91.7	74.2 111.4
116	4.0	2.9 4.3

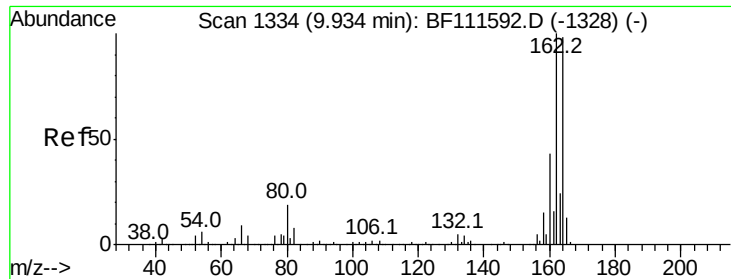


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

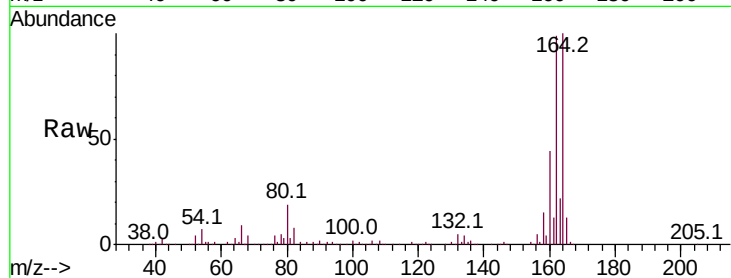
Ion 116.00 (115.70 to 116.70): E





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.4	81.4	122.0
160	44.3	35.7	53.5

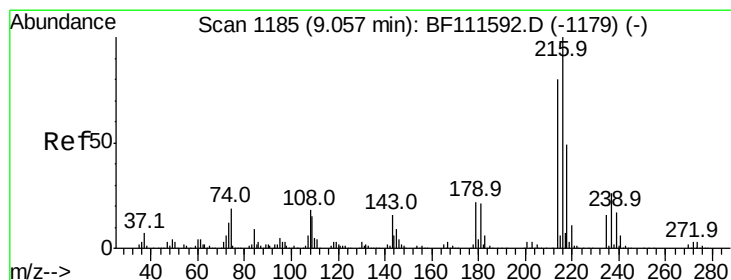
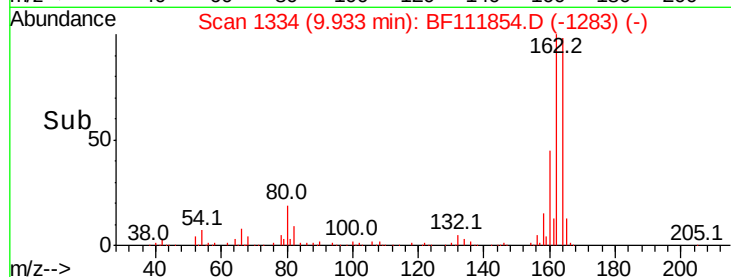
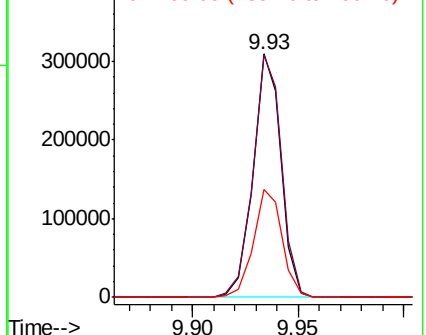


Abundance

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: 47.228 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.8	95.8
179	21.4	17.9	26.9
108	18.2	18.4	27.6#

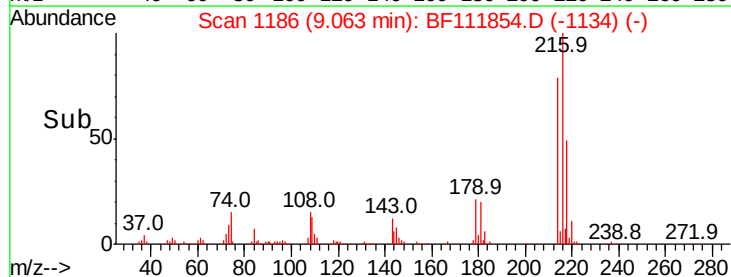
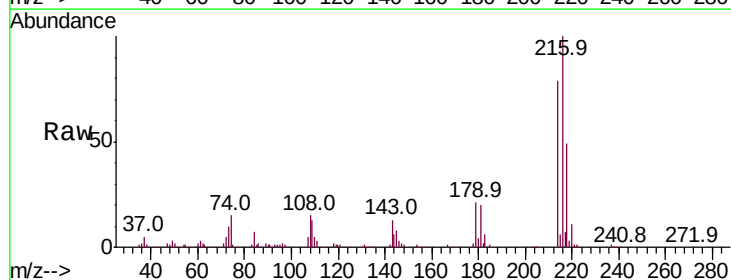
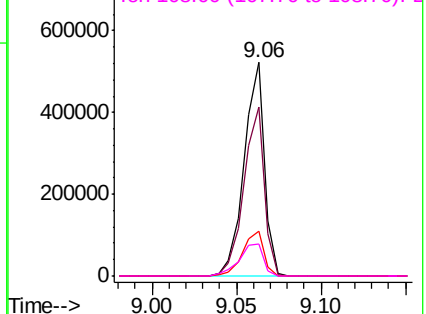
Abundance

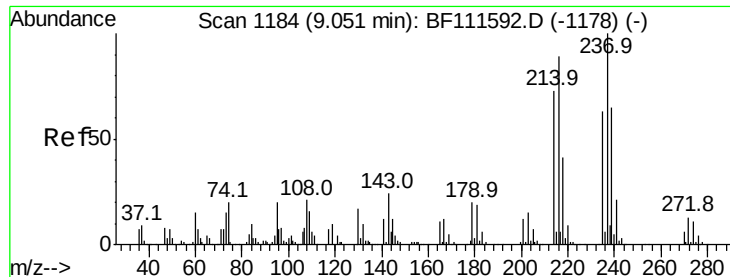
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

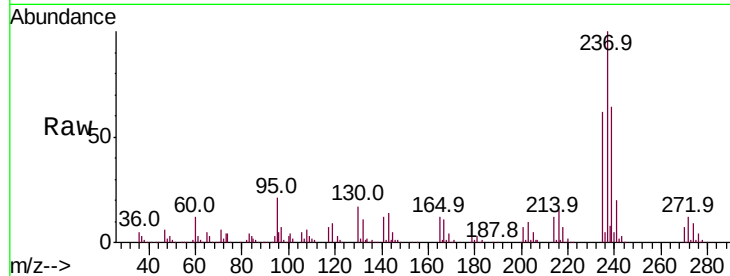
Ion 108.00 (107.70 to 108.70): E



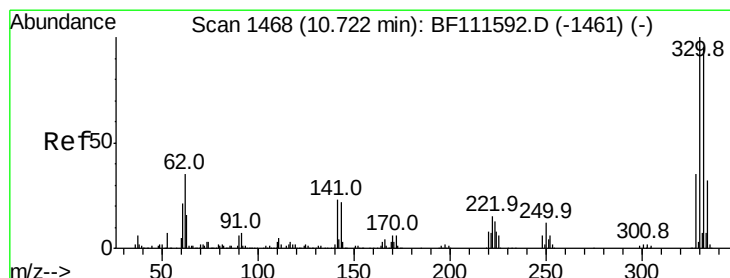
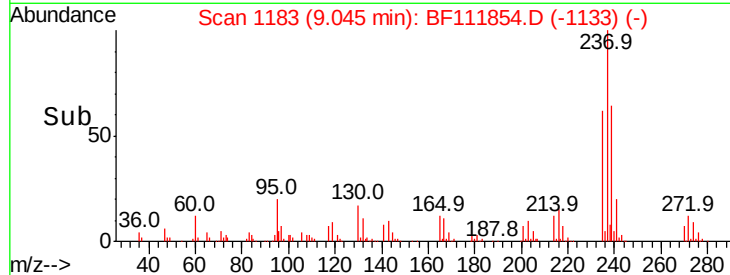
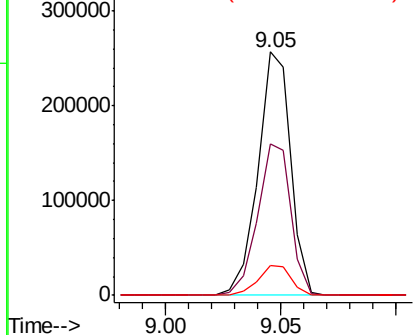


#41
Hexachlorocyclopentadiene
Concen: 55.936 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

Tot Ion:	237	Resp:	252958
Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.1	83.1
272	12.1	0.0	33.0

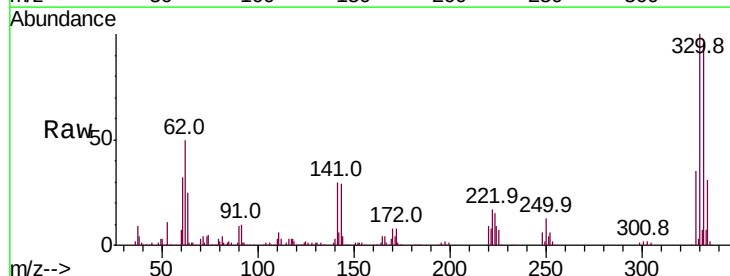


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

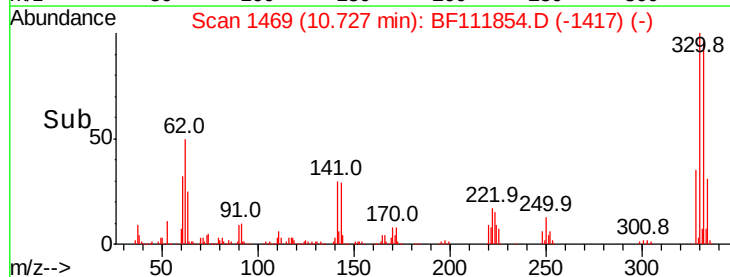
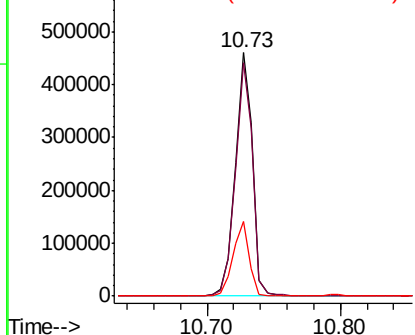


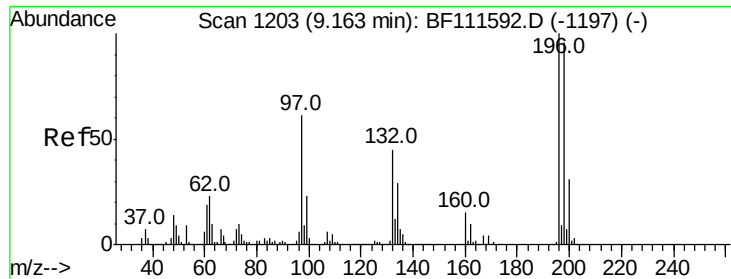
#42
2,4,6-Tribromophenol
Concen: 123.872 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.01 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

Tgt Ion:	330	Resp:	415093
Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.0	114.0
141	29.5	31.0	46.6#



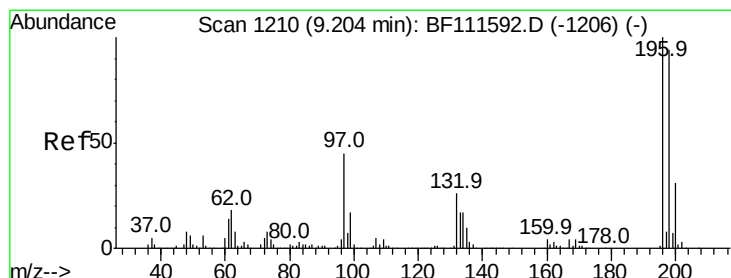
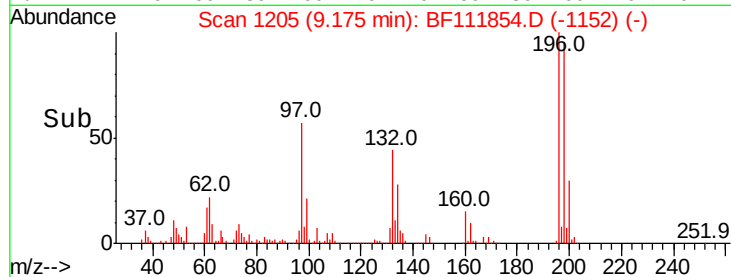
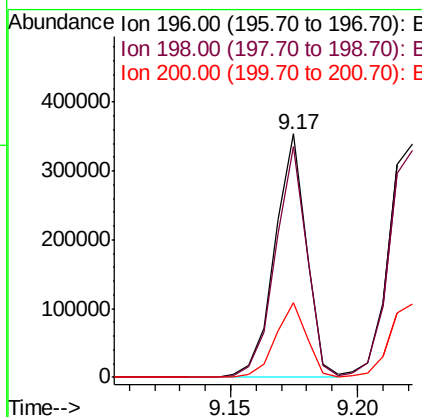
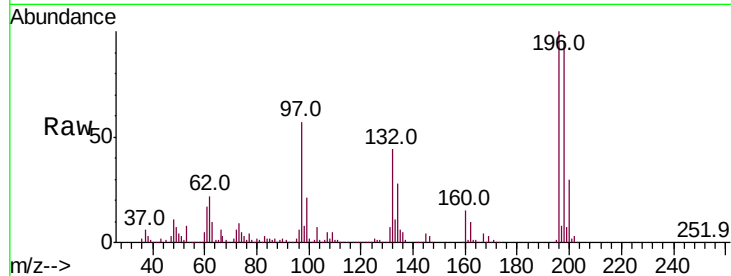
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





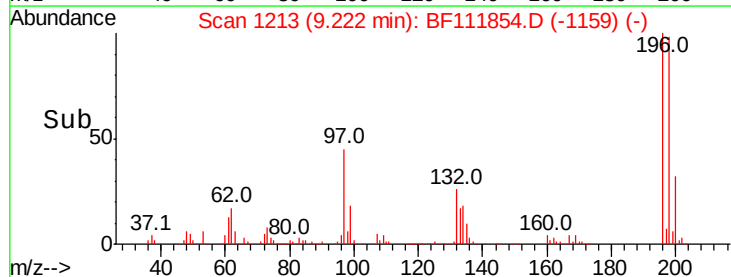
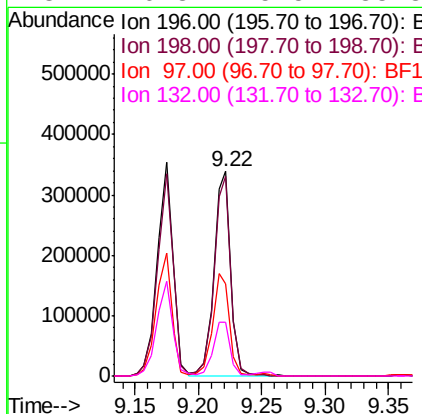
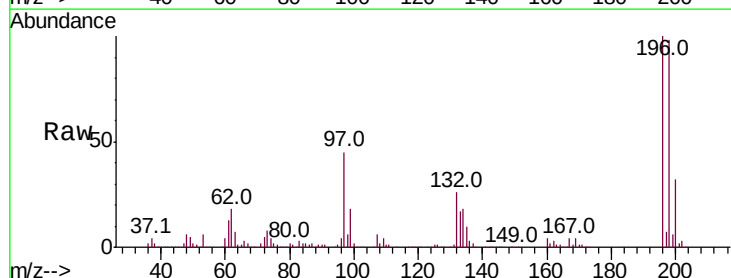
#43
 2,4,6-Trichlorophenol
 Concen: 48.791 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF111854.D
 Acq: 4 Jan 2019 19:35

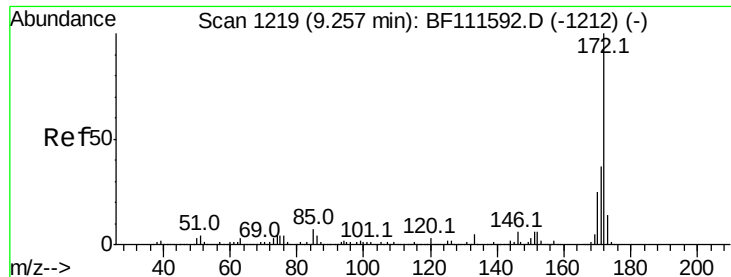
Tot Ion:196 Resp: 303577
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.3 114.5
 200 30.4 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 49.791 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.02 min
 Lab File: BF111854.D
 Acq: 4 Jan 2019 19:35

Tgt Ion:196 Resp: 317822
 Ion Ratio Lower Upper
 196 100
 198 97.5 72.9 109.3
 97 44.9 45.3 67.9#
 132 26.3 25.5 38.3

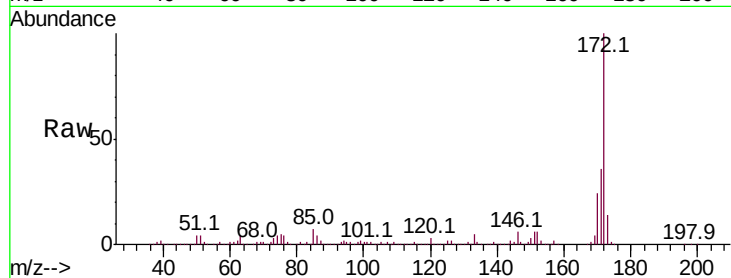




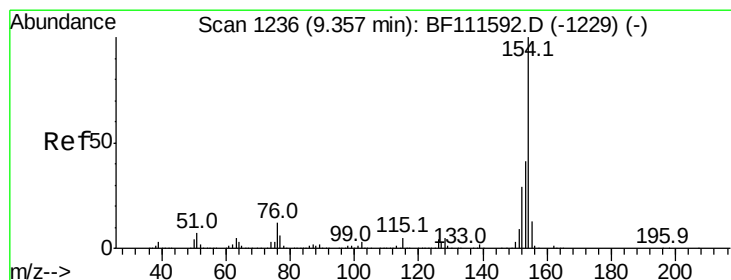
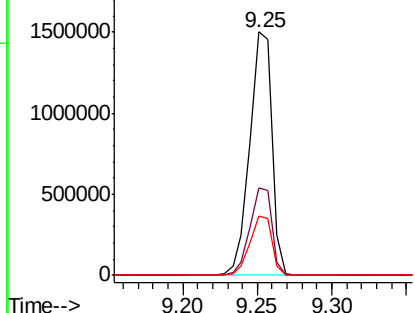
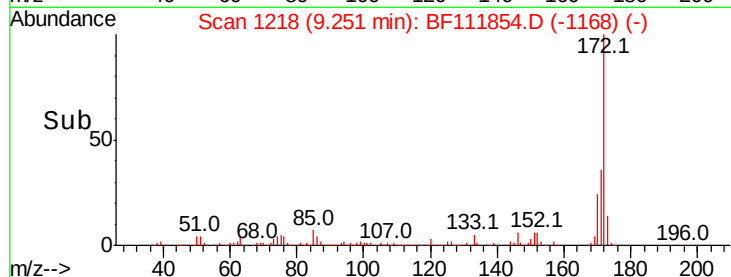
#45
2-Fluorobiphenyl
Concen: 78.746 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

Tot Ion:172 Resp: 1532179

Ion	Ratio	Lower	Upper
172	100		
171	36.1	33.0	49.4
170	24.1	22.3	33.5



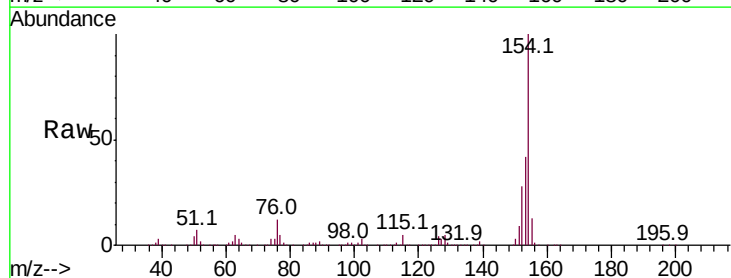
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



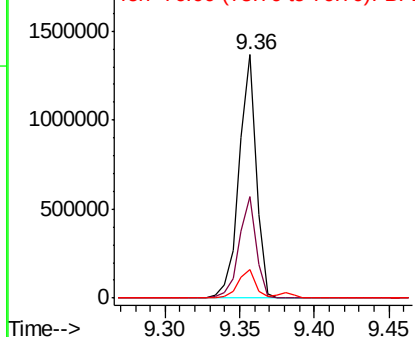
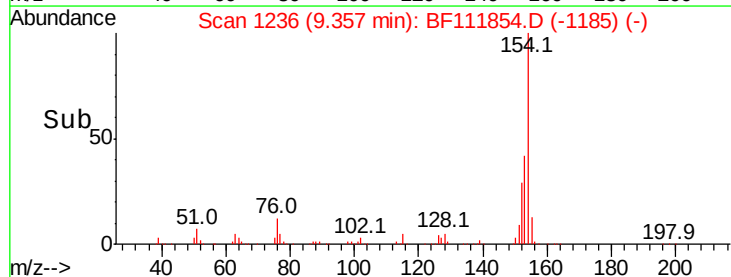
#46
1,1'-Biphenyl
Concen: 46.245 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

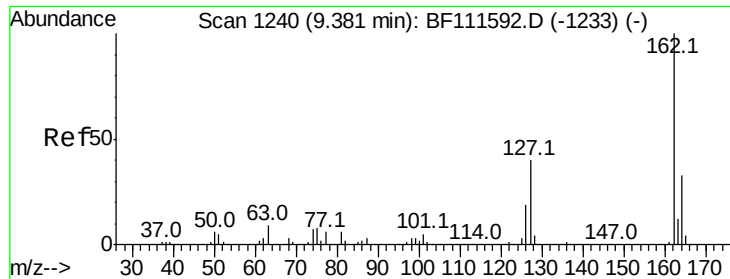
Tgt Ion:154 Resp: 1107130

Ion	Ratio	Lower	Upper
154	100		
153	41.6	23.7	63.7
76	11.5	0.0	35.0



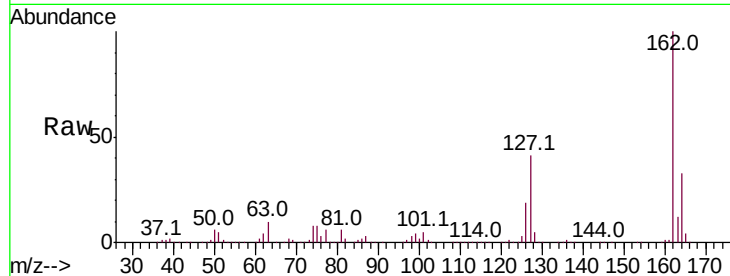
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



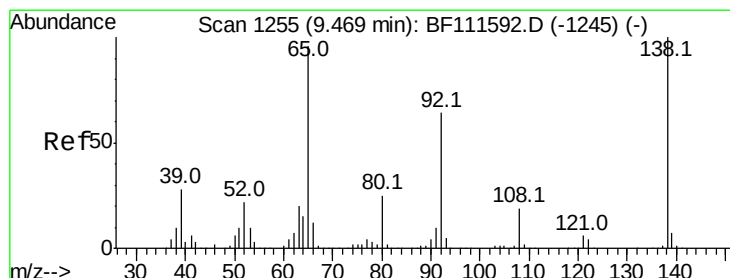
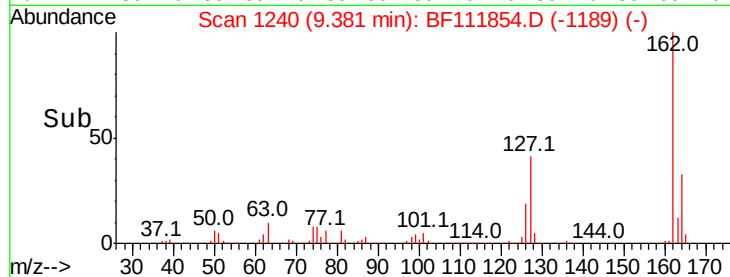
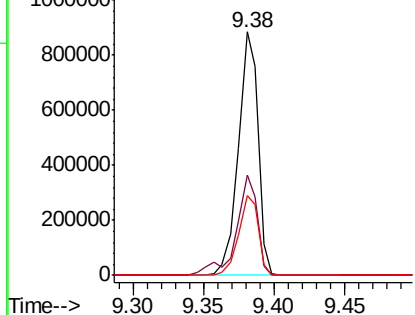


#47
2-Chloronaphthalene
Concen: 45.043 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.9	35.0	52.4
164	33.0	28.4	42.6

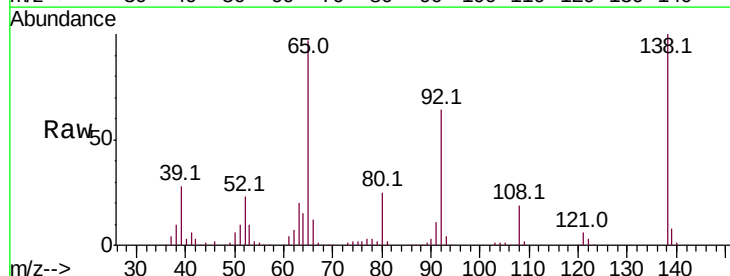


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

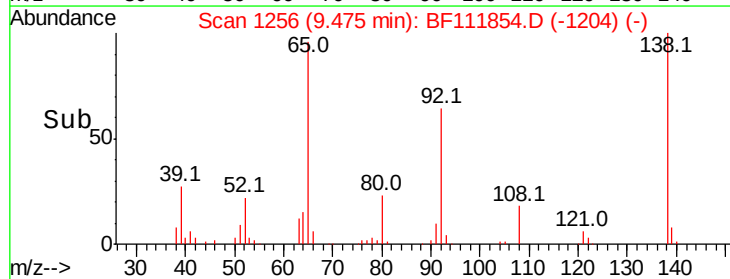
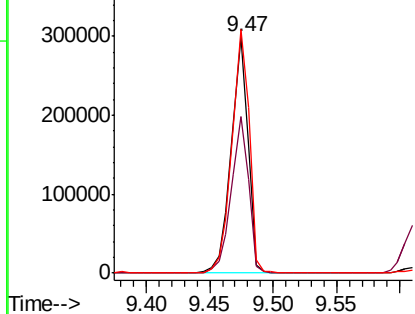


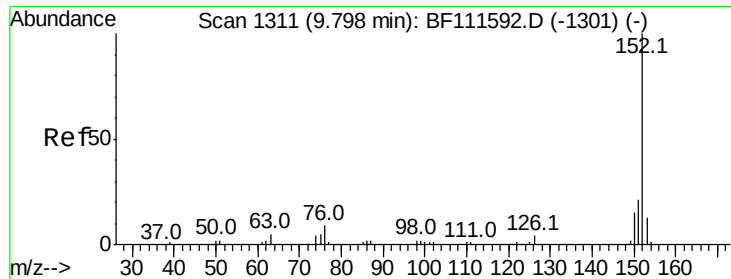
#48
2-Nitroaniline
Concen: 55.502 ng
RT: 9.47 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.2	53.5	80.3
138	103.1	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: 48.074 ng

RT: 9.80 min Scan# 1311

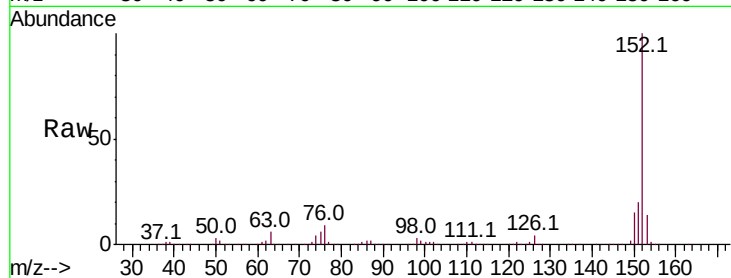
Delta R.T. -0.00 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

Tot Ion:152 Resp: 1331376

Ion	Ratio	Lower	Upper
152	100		
151	19.9	18.0	27.0
153	13.5	12.3	18.5

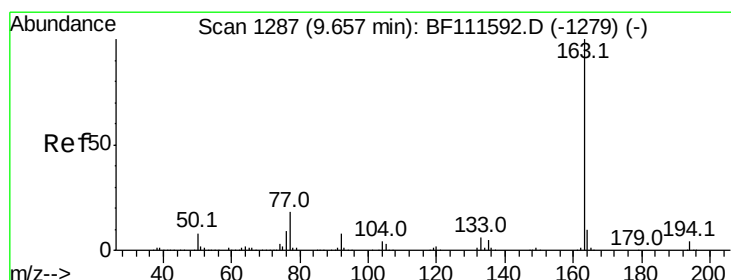
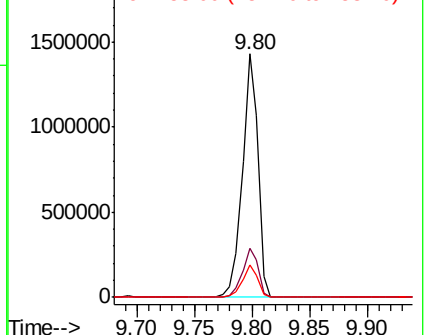
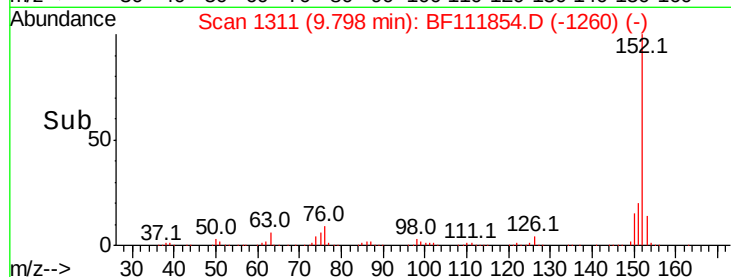


Abundance

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: 58.386 ng

RT: 9.66 min Scan# 1287

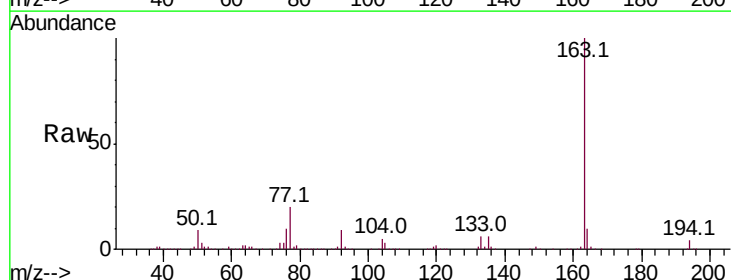
Delta R.T. -0.00 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

Tgt Ion:163 Resp: 1210881

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	10.3	8.9	13.3

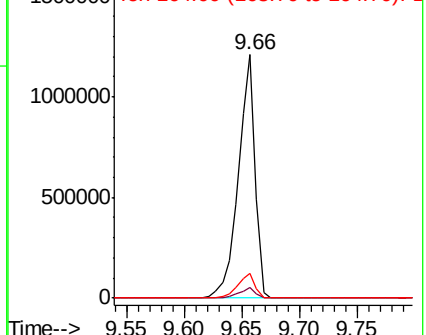
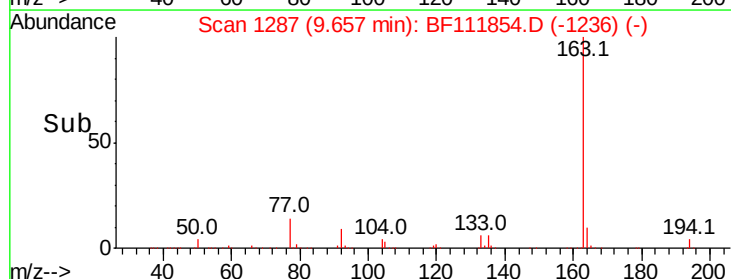


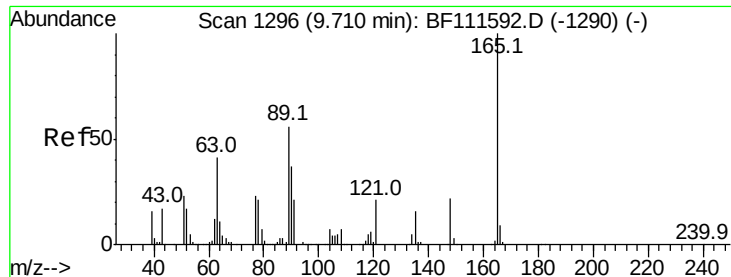
Abundance

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: 54.815 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

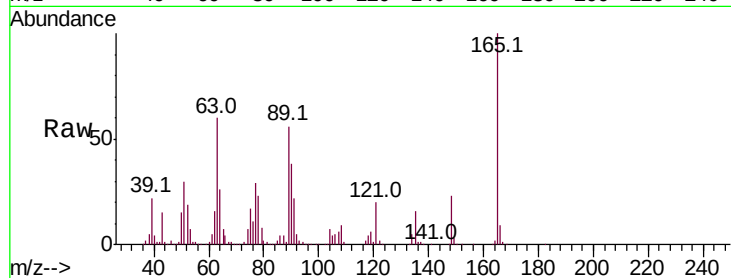
Tot Ion:165 Resp: 226678

Ion Ratio Lower Upper

165 100

63 59.6 40.5 60.7

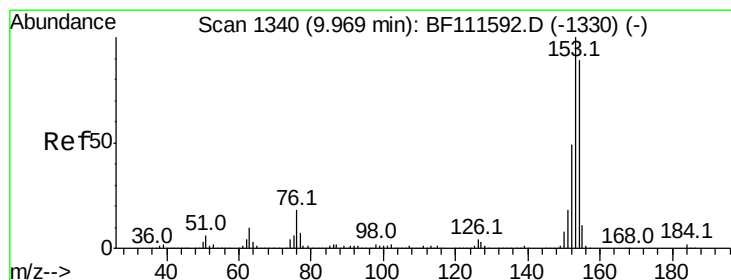
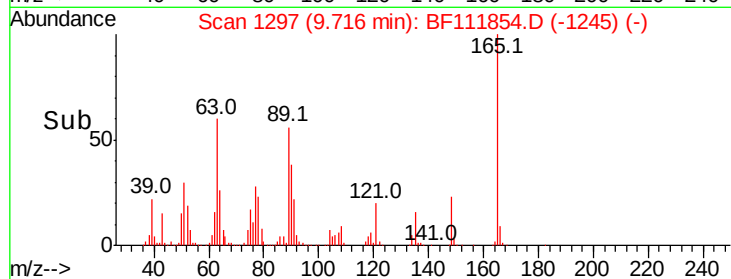
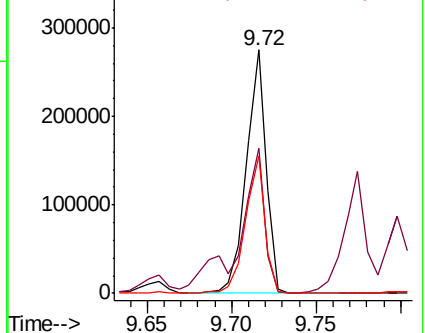
89 56.3 40.0 60.0



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: 45.580 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.00 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

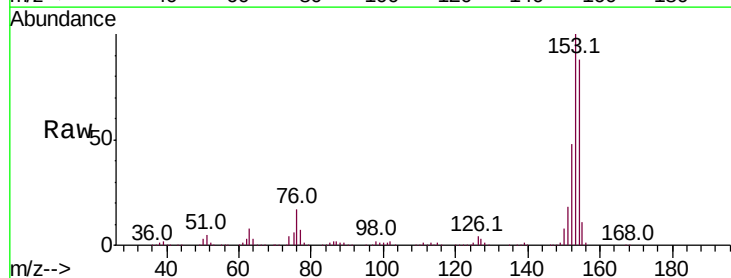
Tgt Ion:154 Resp: 778538

Ion Ratio Lower Upper

154 100

153 113.7 87.8 131.8

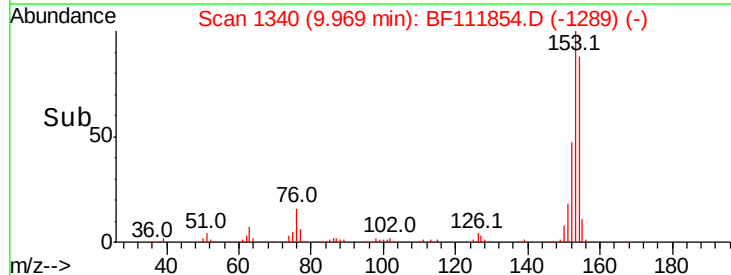
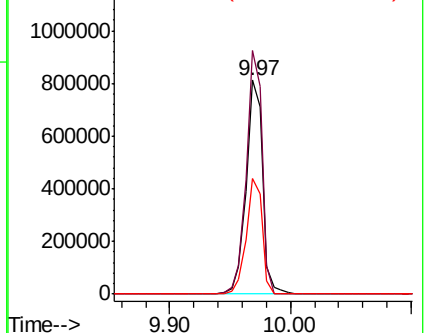
152 54.0 43.4 65.2

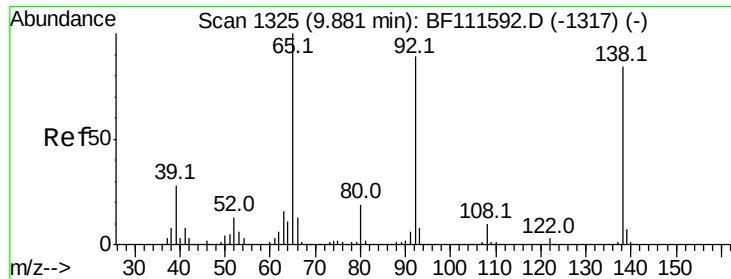


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

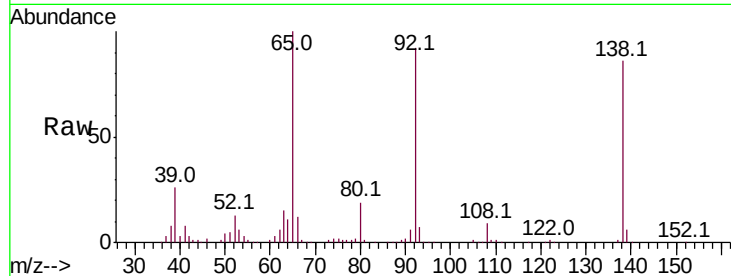
Ion 152.00 (151.70 to 152.70): E



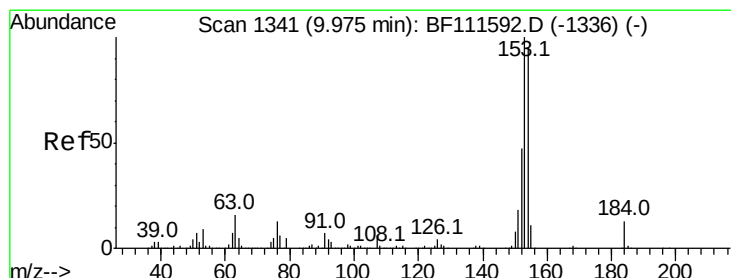
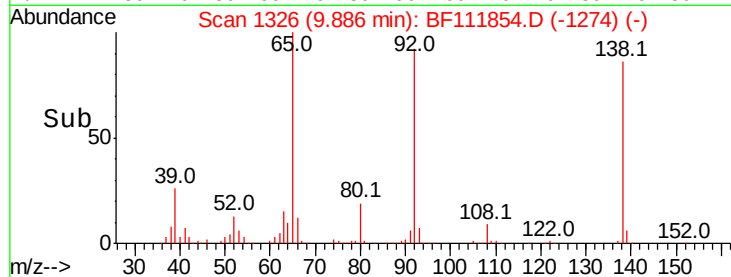
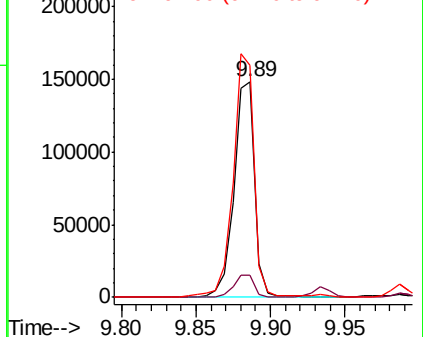


#53
3-Nitroaniline
Concen: 32.909 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

Tot Ion:138 Resp: 145139
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.4
92 107.4 93.4 140.2

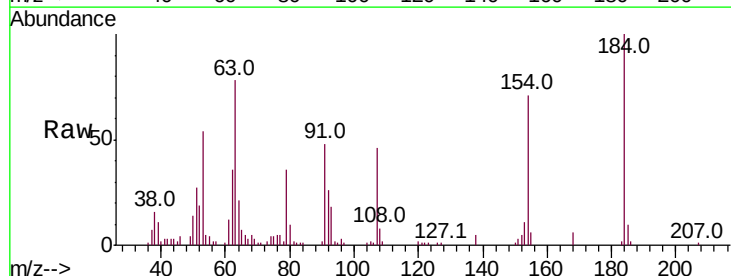


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

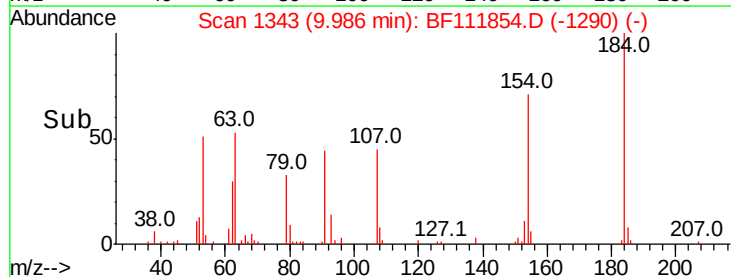
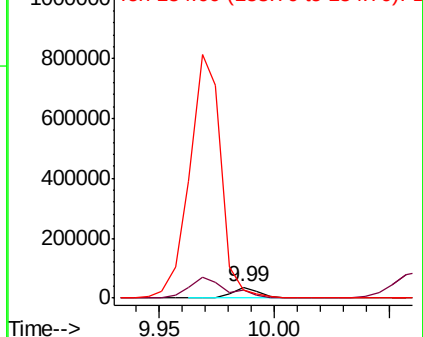


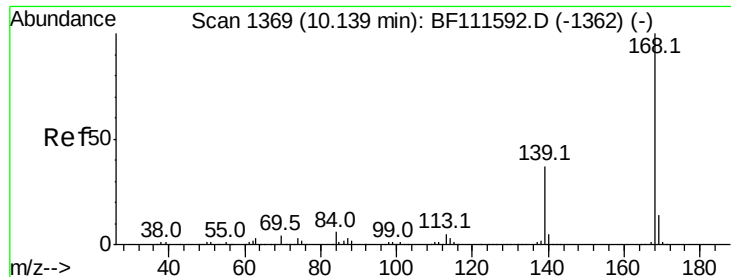
#54
2,4-Dinitrophenol
Concen: 28.254 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

Tgt Ion:184 Resp: 30593
Ion Ratio Lower Upper
184 100
63 77.8 62.3 93.5
154 71.1 56.2 84.2



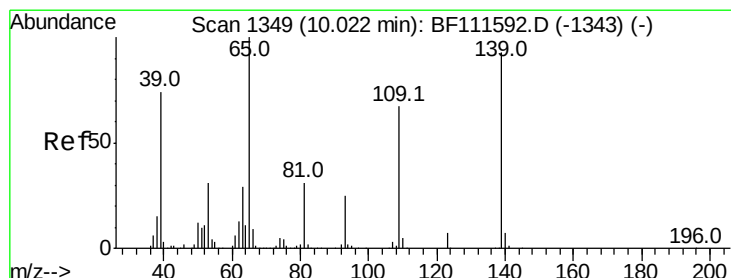
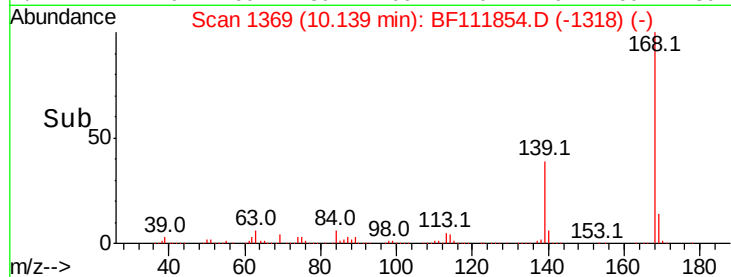
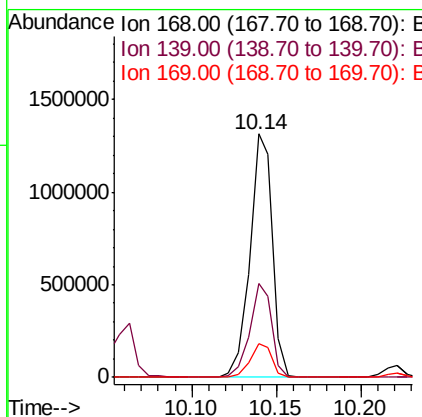
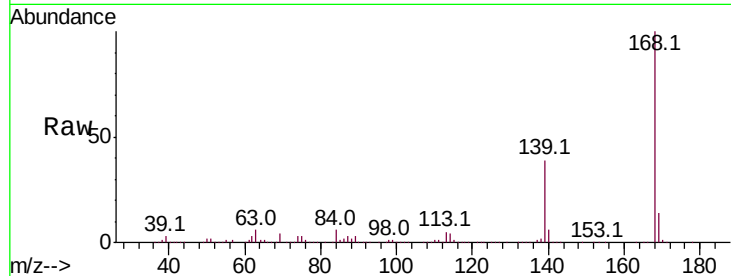
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





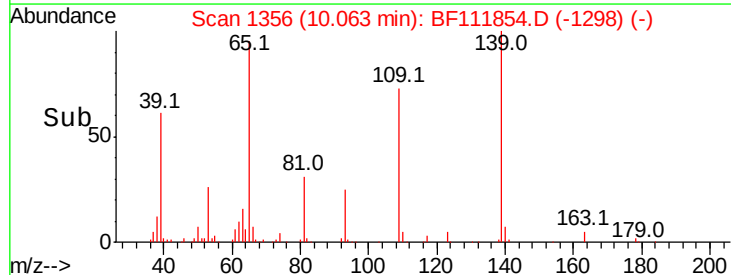
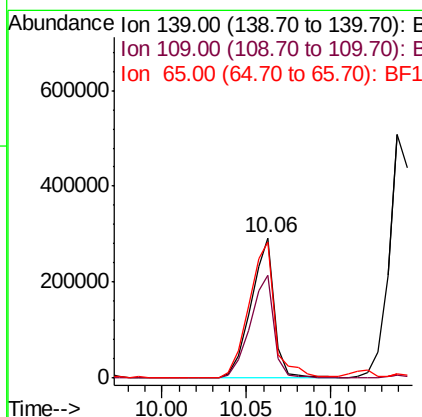
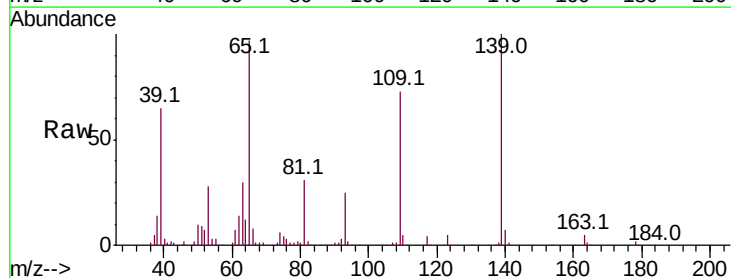
#55
Dibenzofuran
Concen: 47.310 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

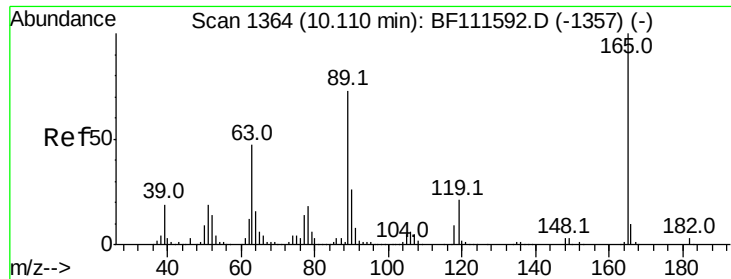
Tot Ion:168 Resp: 1220847
Ion Ratio Lower Upper
168 100
139 38.6 32.6 49.0
169 13.9 11.8 17.6



#56
4-Nitrophenol
Concen: 83.977 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.04 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

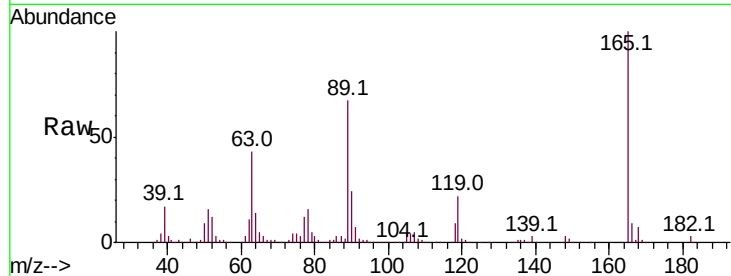
Tgt Ion:139 Resp: 282647
Ion Ratio Lower Upper
139 100
109 73.4 41.8 81.8
65 97.0 79.6 119.6



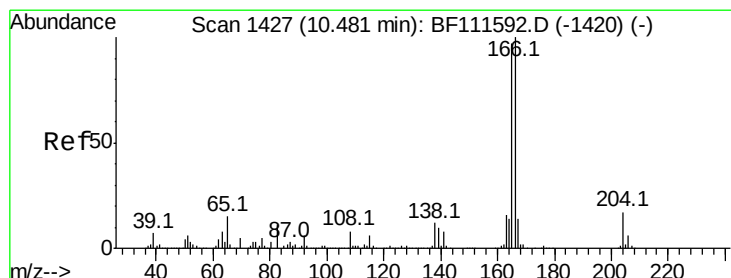
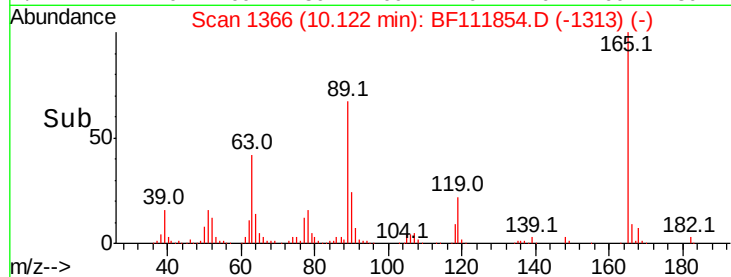
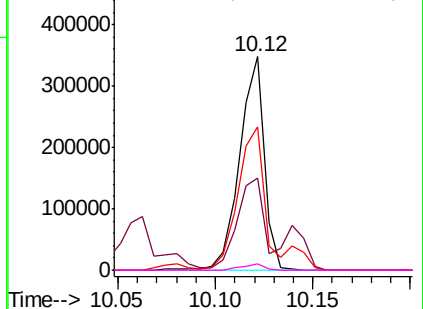


#57
 2,4-Dinitrotoluene
 Concen: 60.952 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. 0.01 min
 Lab File: BF111854.D
 Acq: 4 Jan 2019 19:35

Tot Ion:	165	Resp:	302942
Ion	Ratio	Lower	Upper
165	100		
63	43.3	34.6	52.0
89	67.1	56.2	84.4
182	2.8	1.8	2.6

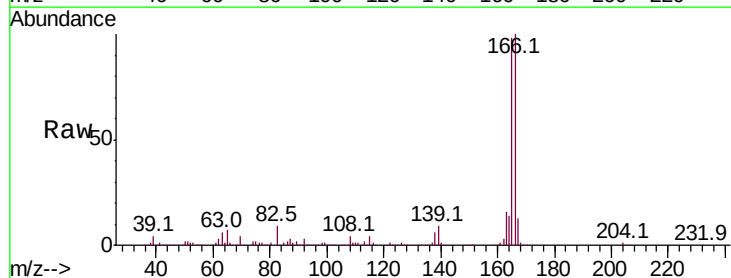


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

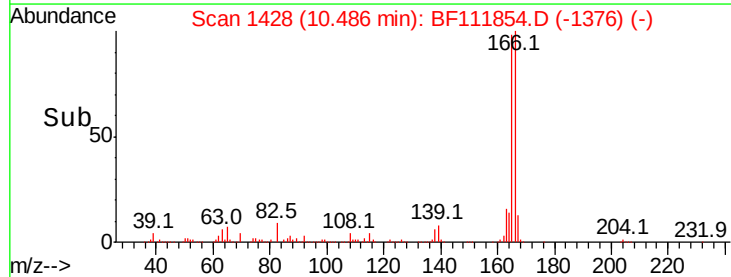
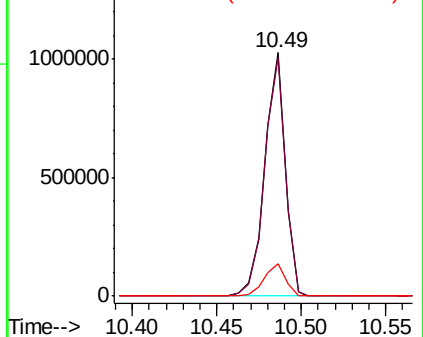


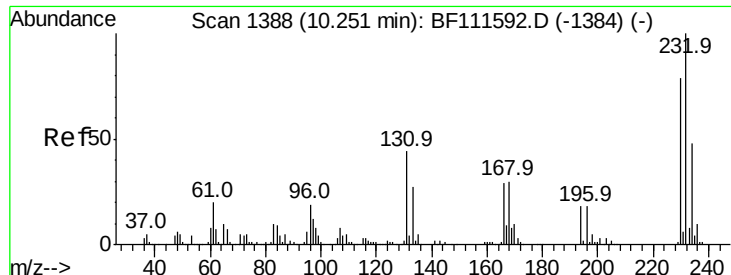
#58
 Fluorene
 Concen: 46.336 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. 0.01 min
 Lab File: BF111854.D
 Acq: 4 Jan 2019 19:35

Tgt Ion:	166	Resp:	861623
Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.4	117.6
167	13.3	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: 46.652 ng

RT: 10.26 min Scan# 1390

Delta R.T. 0.01 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

Tot Ion:232 Resp: 250601

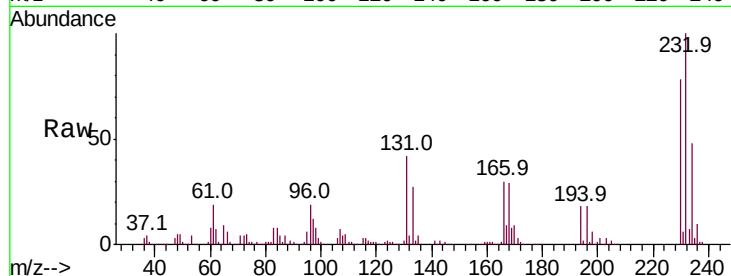
Ion Ratio Lower Upper

232 100

131 42.3 40.9 61.3

130 2.1 2.0 3.0

166 29.9 26.8 40.2

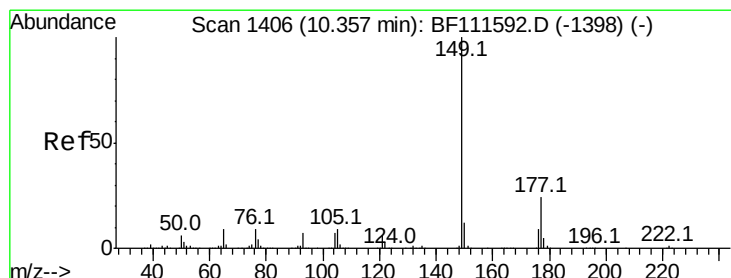
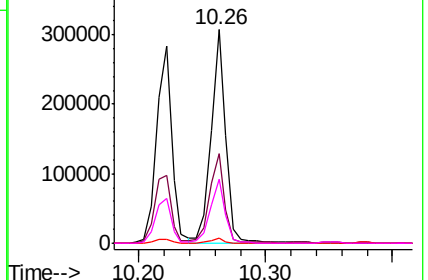
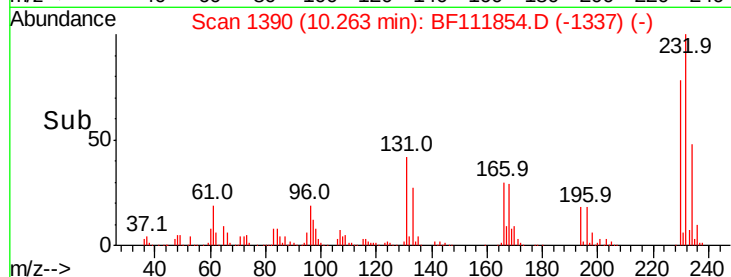


Abundance Ion 232.00 (231.70 to 232.70): E

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: 47.207 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

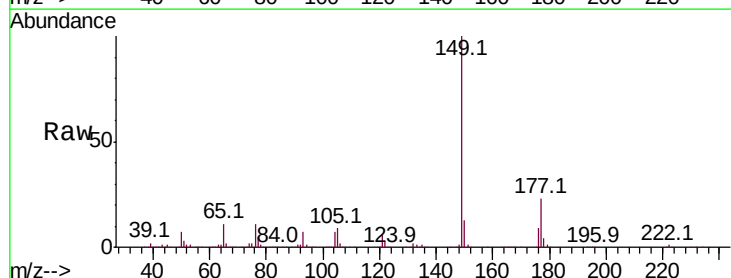
Tgt Ion:149 Resp: 960367

Ion Ratio Lower Upper

149 100

177 23.0 18.3 27.5

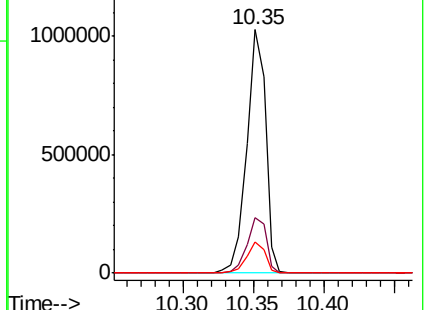
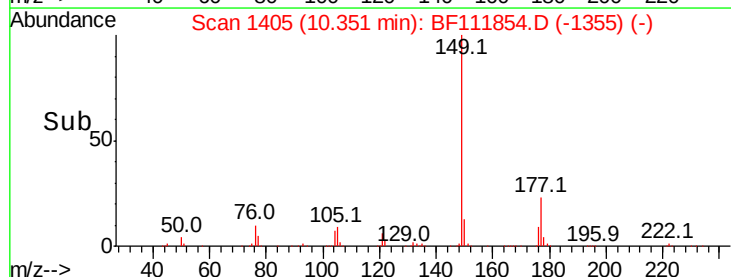
150 12.7 10.6 15.8

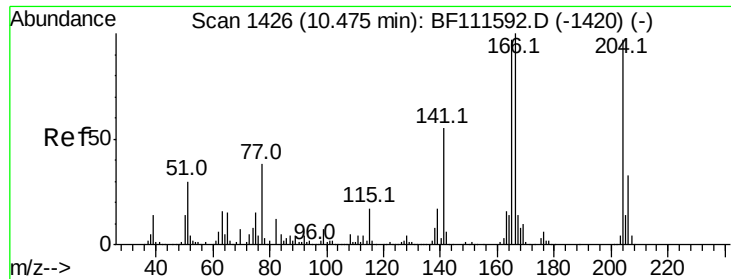


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

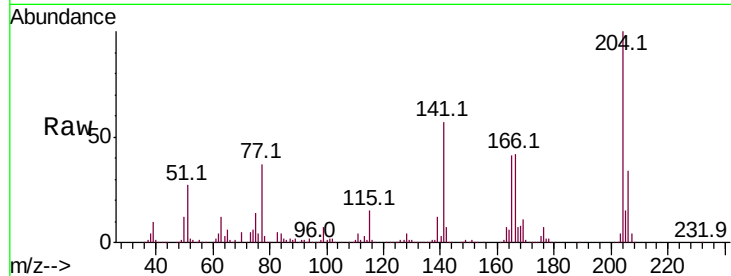
Ion 150.00 (149.70 to 150.70): E



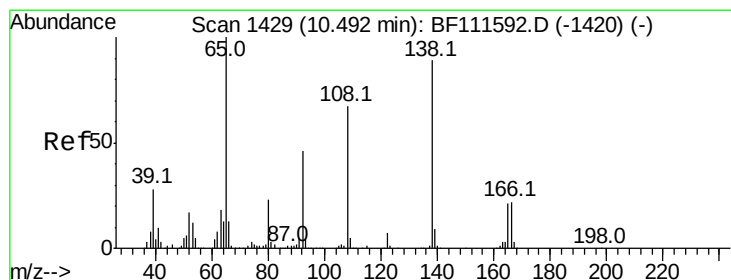
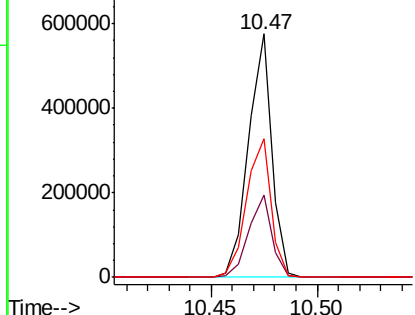
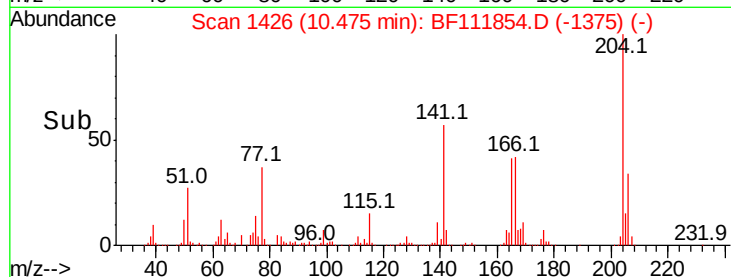


#61
 4-Chlorophenyl-phenylether
 Concen: 43.218 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BF111854.D
 Acq: 4 Jan 2019 19:35

Tot Ion:	204	Resp:	444004
Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.6	39.8
141	57.0	52.6	78.8

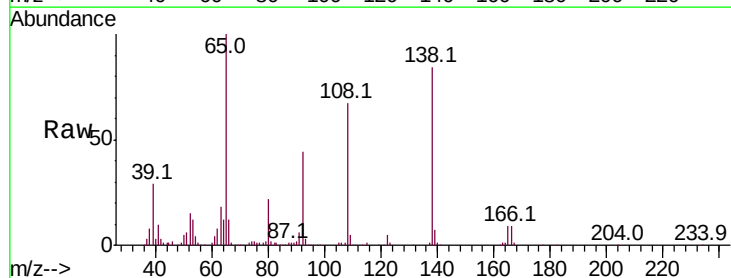


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

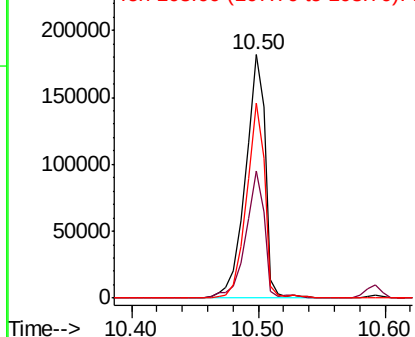
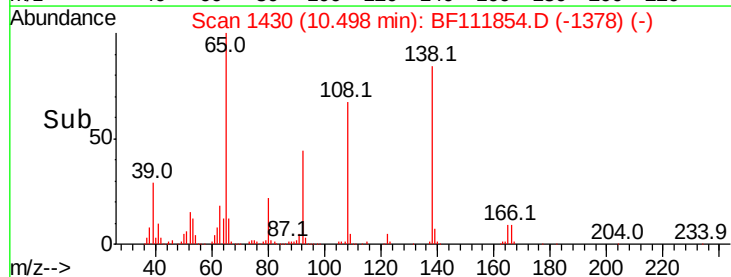


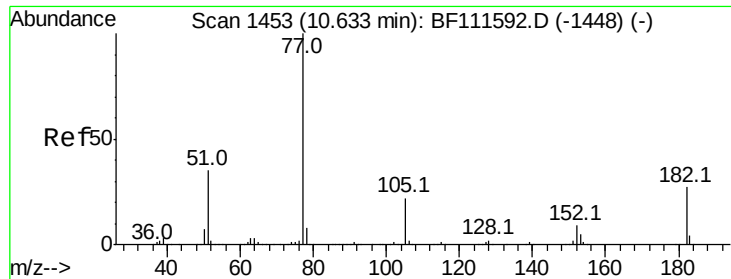
#62
 4-Nitroaniline
 Concen: 45.829 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.01 min
 Lab File: BF111854.D
 Acq: 4 Jan 2019 19:35

Tgt Ion:	138	Resp:	196448
Ion	Ratio	Lower	Upper
138	100		
92	52.2	29.9	69.9
108	79.9	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: 40.838 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.00 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

Tot Ion: 77 Resp: 834053

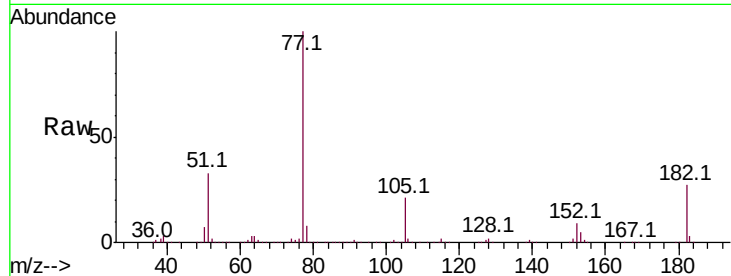
Ion Ratio Lower Upper

77 100

182 26.7 4.9 44.9

105 21.2 6.0 46.0

51 33.5 14.7 54.7

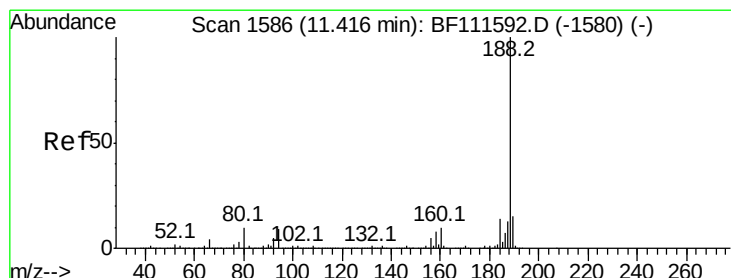
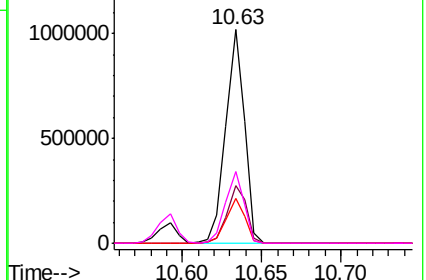
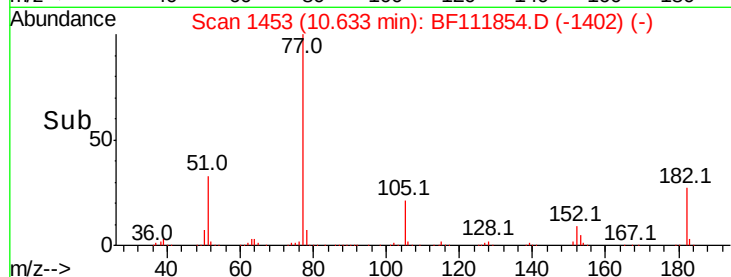


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1587

Delta R.T. 0.01 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

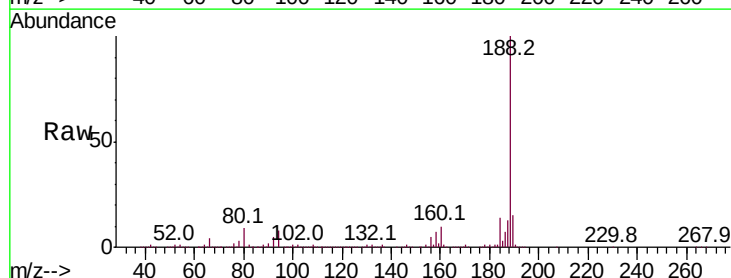
Tgt Ion: 188 Resp: 478719

Ion Ratio Lower Upper

188 100

94 8.0 9.6 14.4#

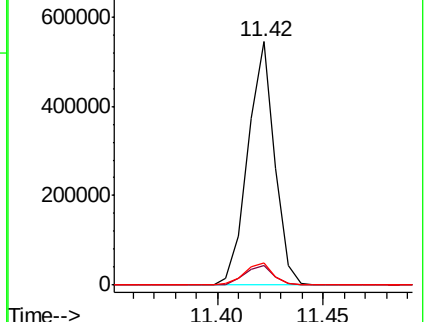
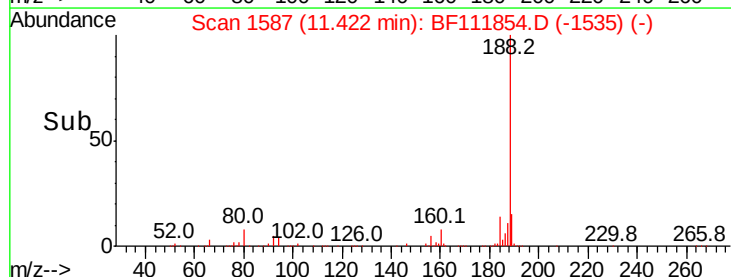
80 8.9 9.8 14.6#

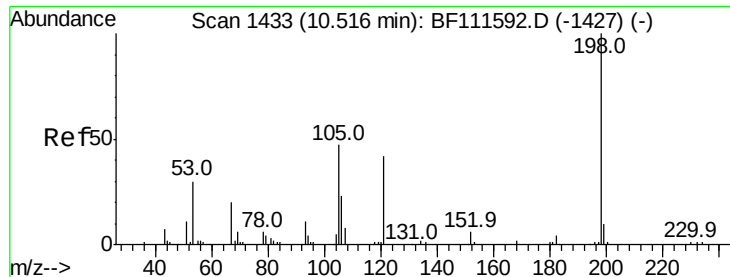


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

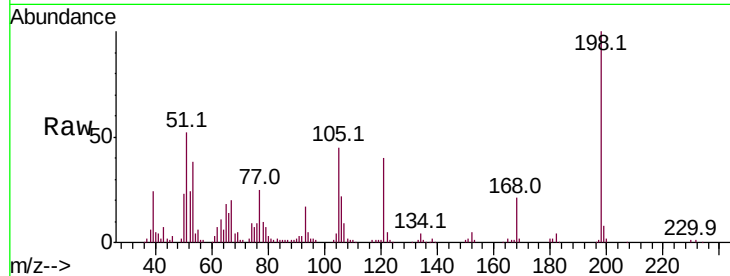
Ion 80.00 (79.70 to 80.70): BF1





#65
4,6-Dinitro-2-methylphenol
Concen: 39.444 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

Tot Ion	Ratio	Lower	Upper
198	100		
51	51.6	48.0	88.0
105	44.6	34.0	74.0

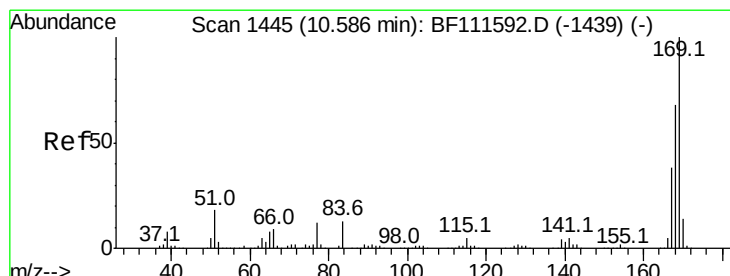
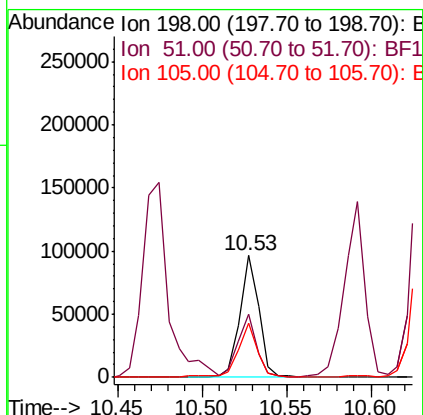
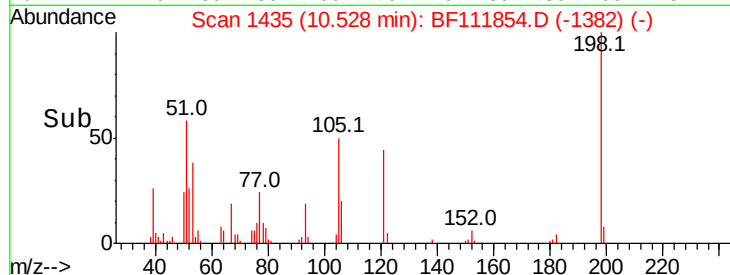


Abundance

Ion 198.00 (197.70 to 198.70): E

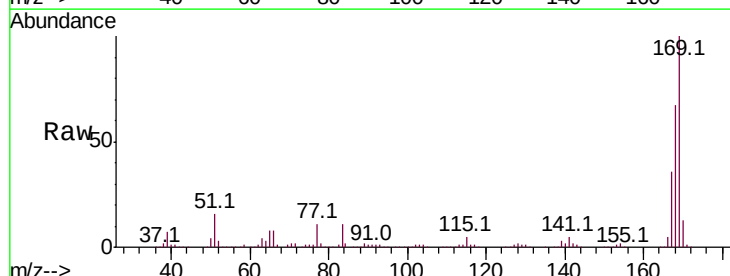
Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 47.734 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.4	81.6
167	36.4	30.5	45.7

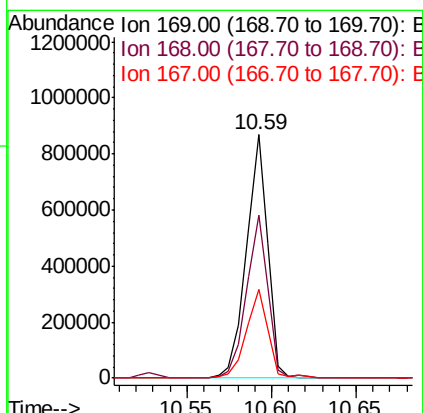
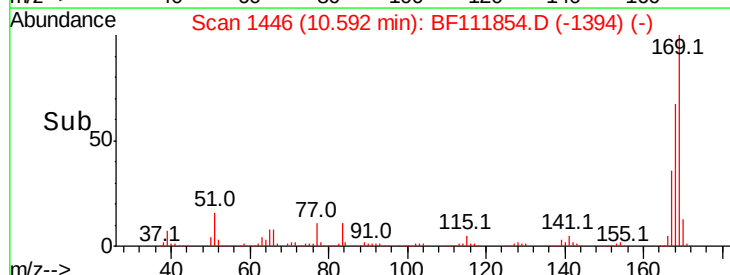


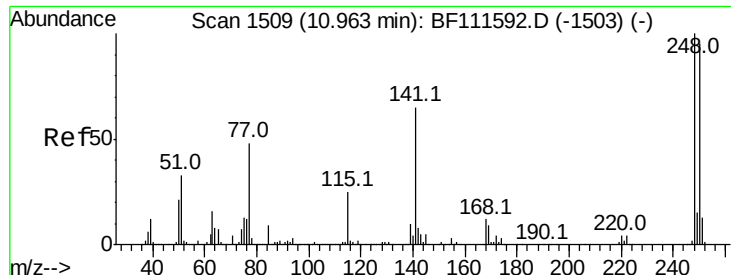
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

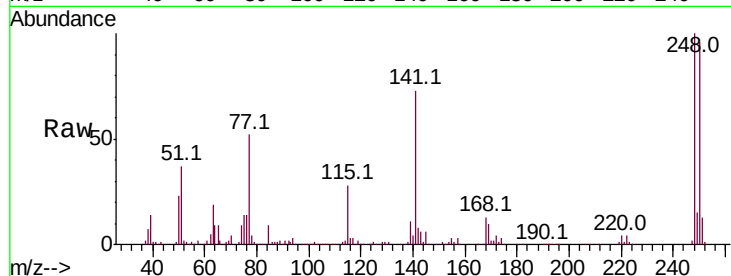
Ion 167.00 (166.70 to 167.70): E





#67
 4-Bromophenyl-phenylether
 Concen: 43.866 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. -0.00 min
 Lab File: BF111854.D
 Acq: 4 Jan 2019 19:35

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.0	115.4
141	73.1	63.0	94.6

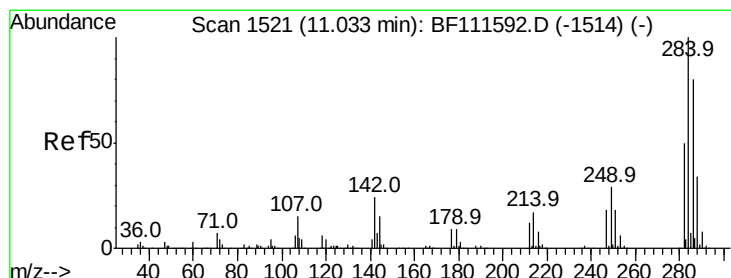
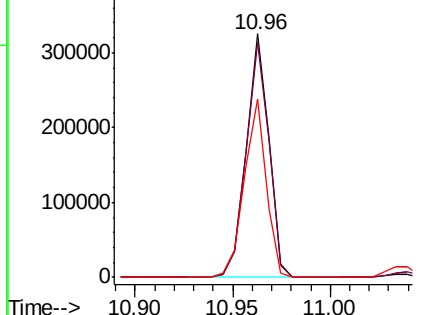
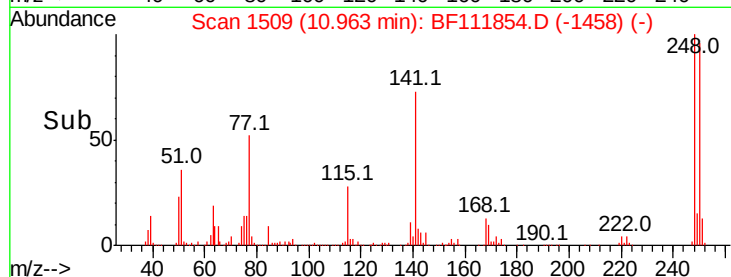


Abundance

Ion 248.00 (247.70 to 248.70): E

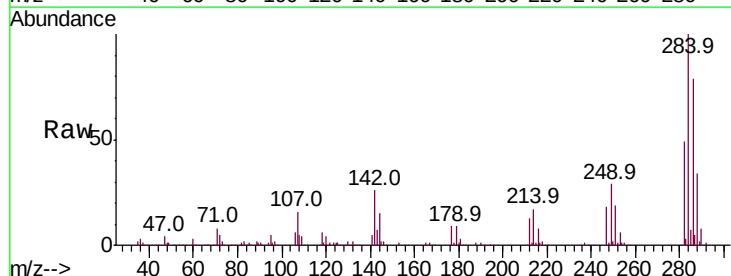
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 42.088 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. 0.01 min
 Lab File: BF111854.D
 Acq: 4 Jan 2019 19:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.5	27.4	41.2#
249	29.3	24.4	36.6

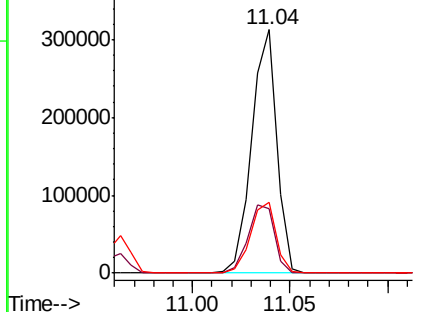
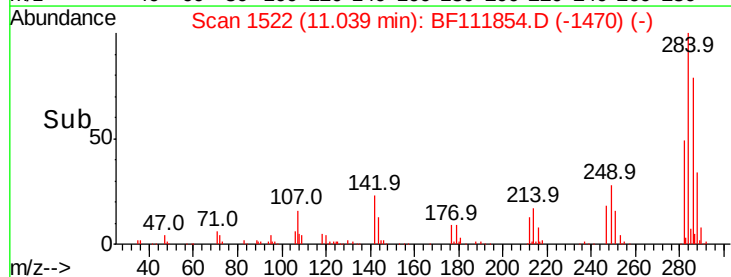


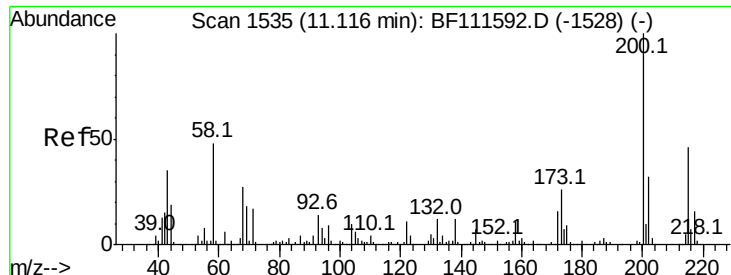
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

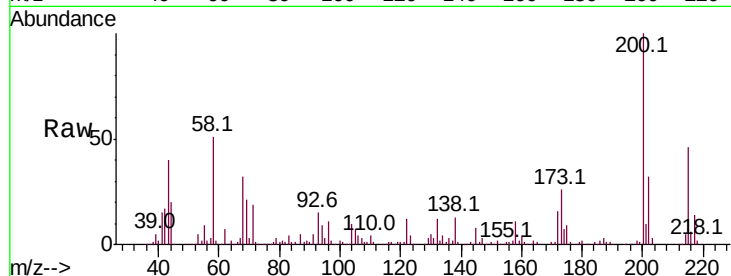
Ion 249.00 (248.70 to 249.70): E



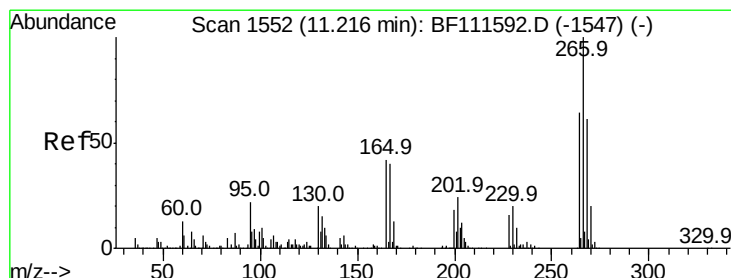
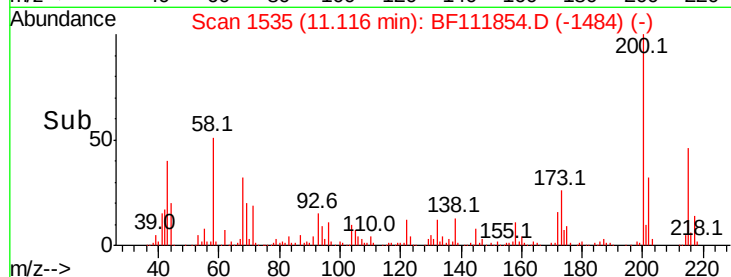
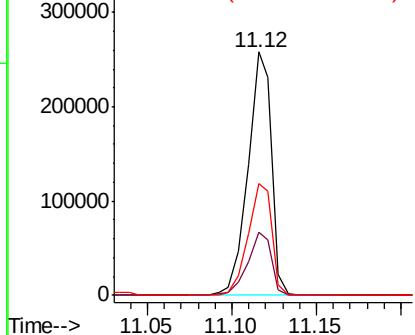


#69
Atrazine
Concen: 44.893 ng
RT: 11.12 min Scan# 1535
Delta R.T. -0.00 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	10.1	50.1
215	45.7	26.9	66.9

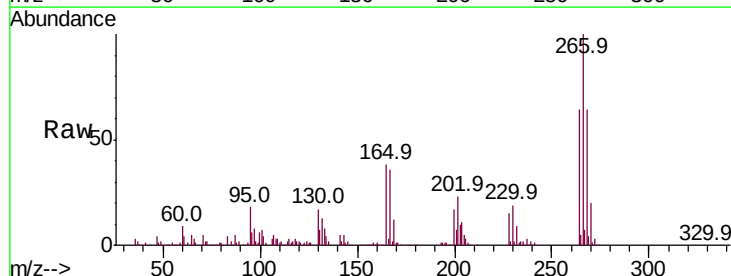


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

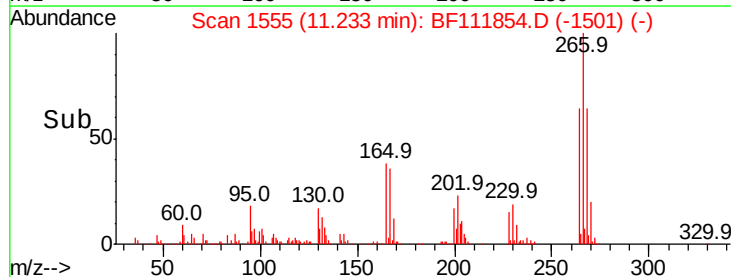
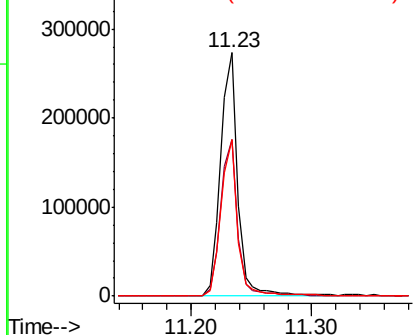


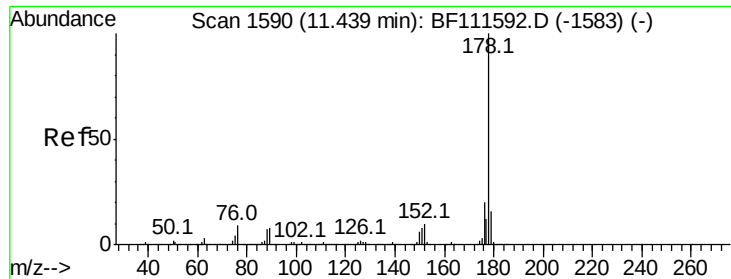
#70
Pentachlorophenol
Concen: 65.613 ng
RT: 11.23 min Scan# 1555
Delta R.T. 0.02 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	47.9	71.9
264	64.4	49.1	73.7



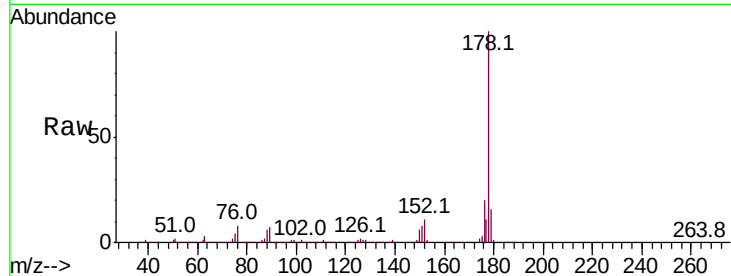
Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



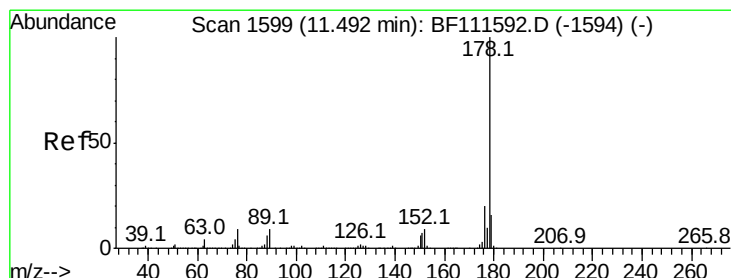
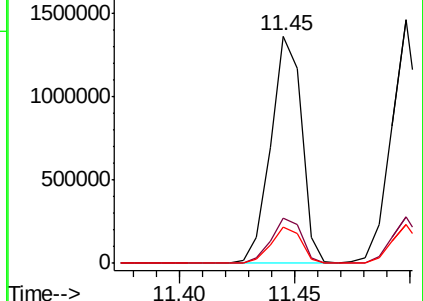
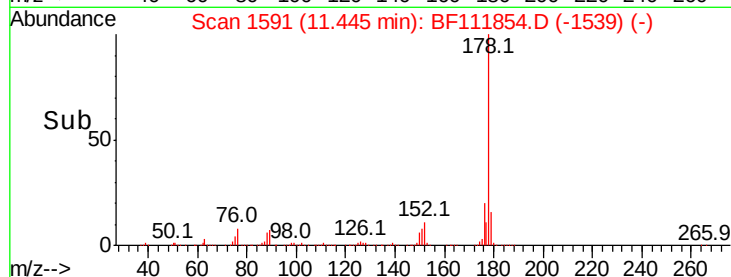


#71
 Phenanthrene
 Concen: 49.713 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. 0.01 min
 Lab File: BF111854.D
 Acq: 4 Jan 2019 19:35

Tot Ion:178 Resp: 1262126
 Ion Ratio Lower Upper
 178 100
 176 19.9 18.1 27.1
 179 15.9 14.0 21.0

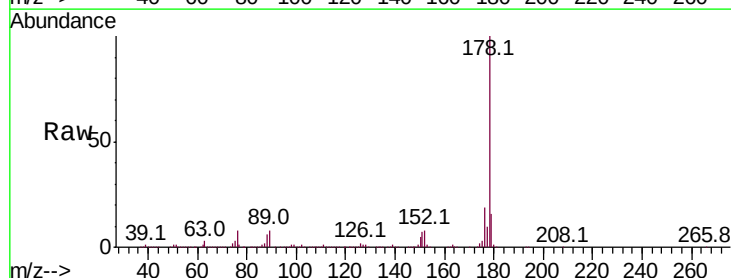


Abundance Ion 178.00 (177.70 to 178.70): E
 2000000 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

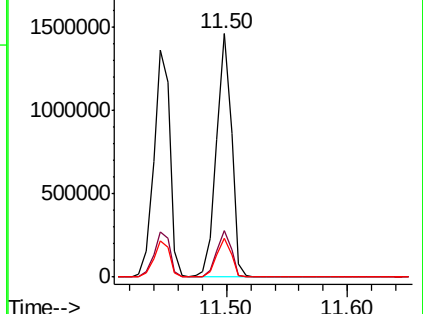
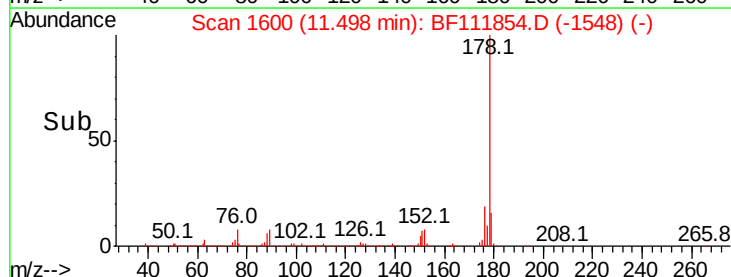


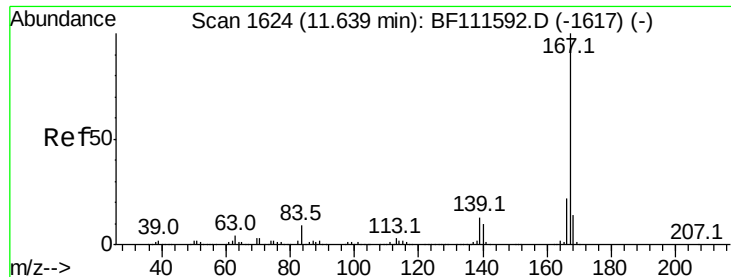
#72
 Anthracene
 Concen: 48.772 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. 0.01 min
 Lab File: BF111854.D
 Acq: 4 Jan 2019 19:35

Tgt Ion:178 Resp: 1242854
 Ion Ratio Lower Upper
 178 100
 176 19.0 17.2 25.8
 179 15.9 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E
 2000000 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

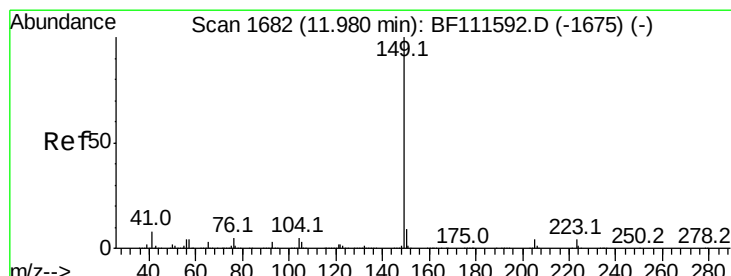
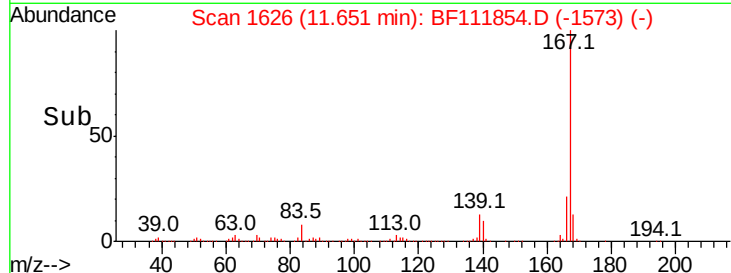
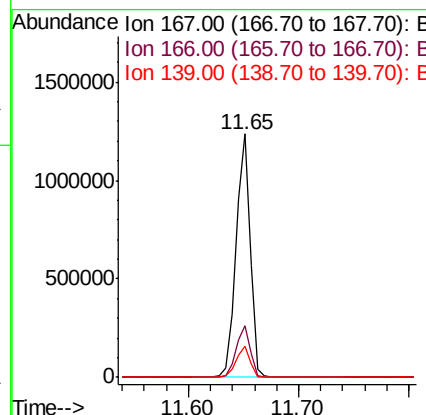
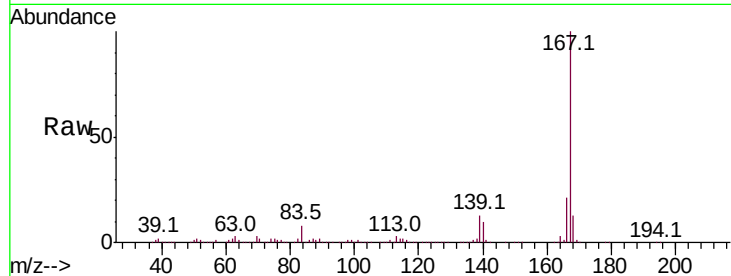




#73
 Carbazole
 Concen: 45.061 ng
 RT: 11.65 min Scan# 1626
 Delta R.T. 0.01 min
 Lab File: BF111854.D
 Acq: 4 Jan 2019 19:35

Tot Ion:167 Resp: 1114840

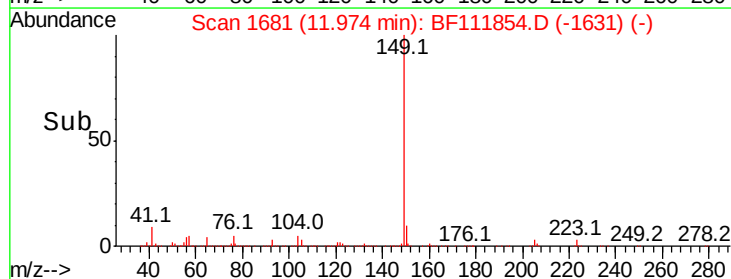
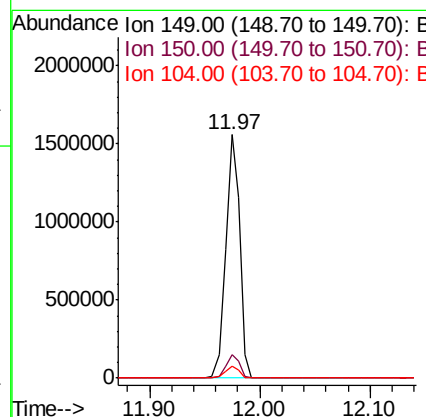
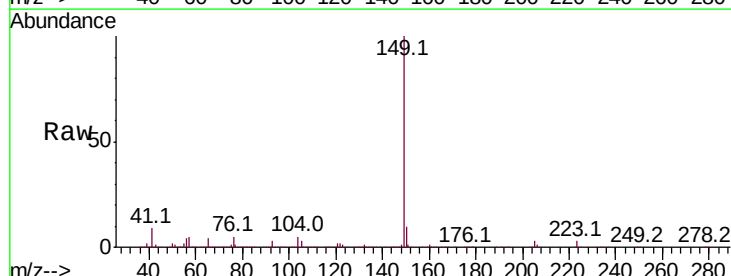
Ion	Ratio	Lower	Upper
167	100		
166	21.4	19.3	28.9
139	13.0	11.9	17.9

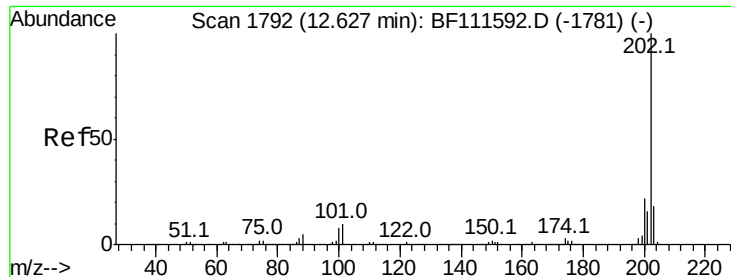


#74
 Di-n-butylphthalate
 Concen: 49.120 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BF111854.D
 Acq: 4 Jan 2019 19:35

Tgt Ion:149 Resp: 1362553

Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.8	13.2
104	5.2	4.5	6.7





#75

Fluoranthene

Concen: 47.845 ng

RT: 12.63 min Scan# 1793

Delta R.T. 0.01 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

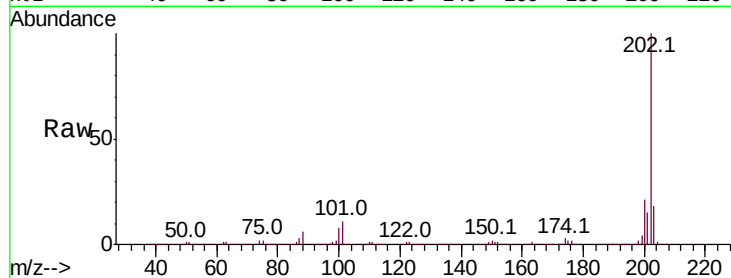
Tot Ion:202 Resp: 1230065

Ion Ratio Lower Upper

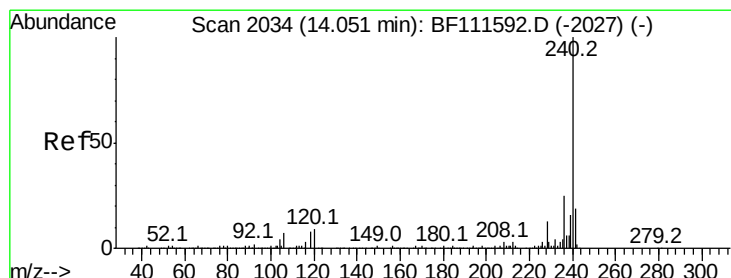
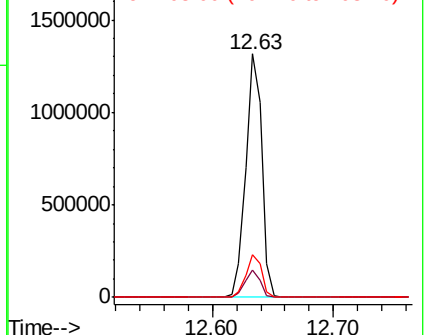
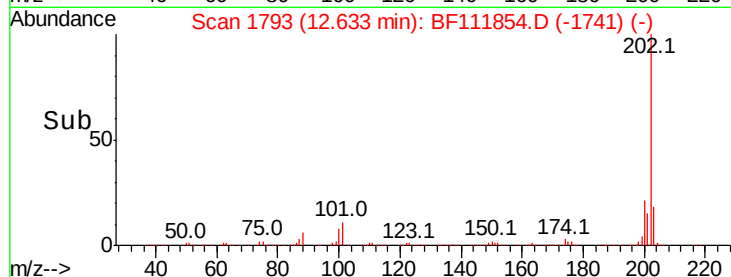
202 100

101 11.1 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: 14.06 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

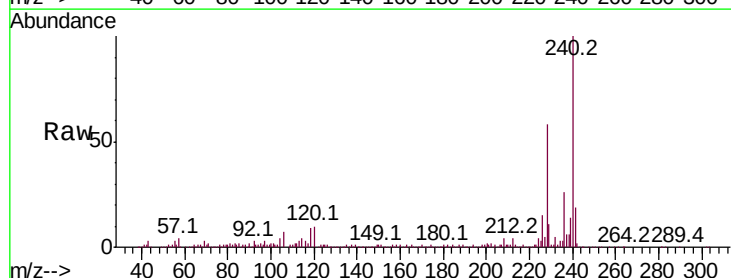
Tgt Ion:240 Resp: 347960

Ion Ratio Lower Upper

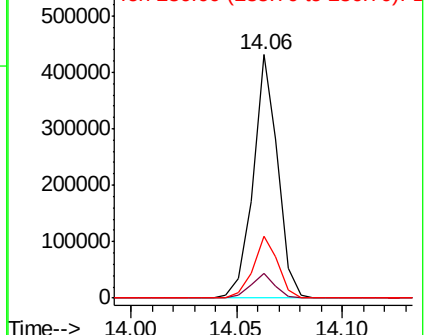
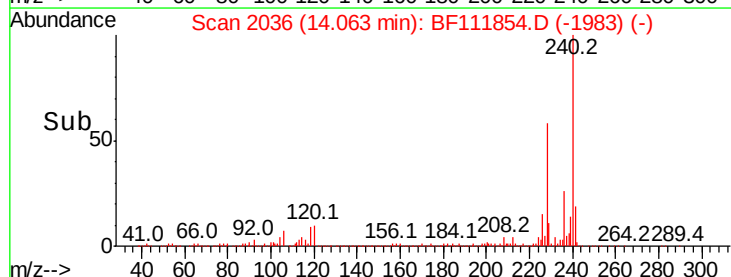
240 100

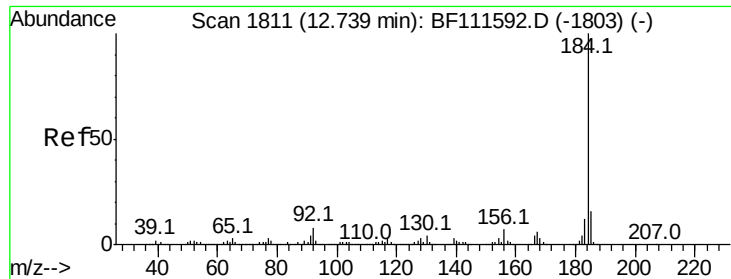
120 10.4 12.2 18.2#

236 25.5 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: 36.678 ng

RT: 12.75 min Scan# 1813

Delta R.T. 0.01 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

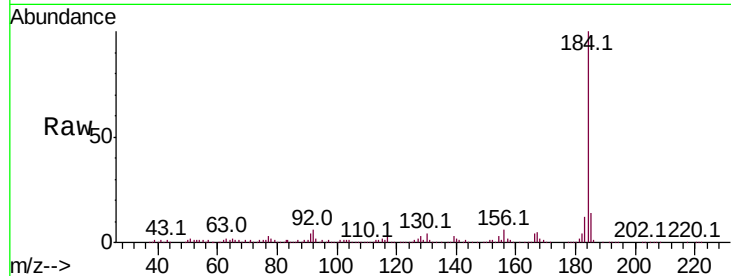
Tot Ion:184 Resp: 480250

Ion	Ratio	Lower	Upper
184	100		
185	13.9	13.0	19.6
183	11.8	9.3	13.9

184 100

185 13.9 13.0 19.6

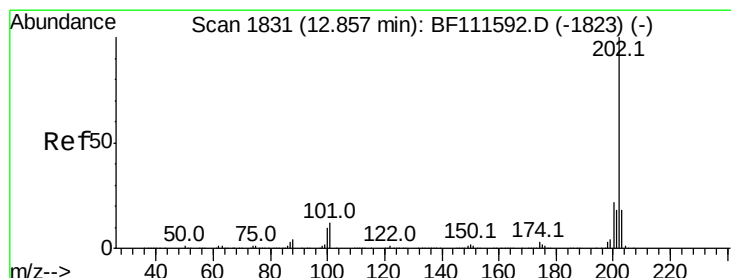
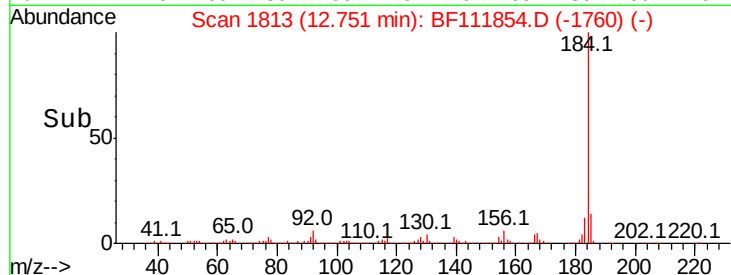
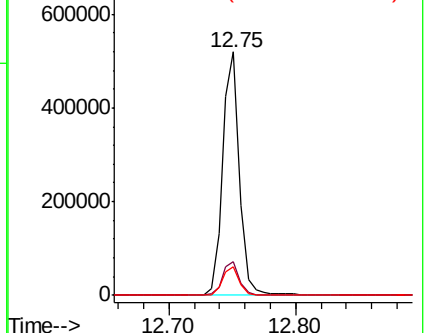
183 11.8 9.3 13.9



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: 49.725 ng

RT: 12.86 min Scan# 1832

Delta R.T. 0.01 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

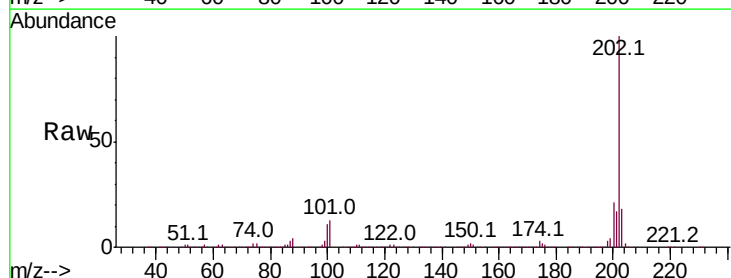
Tgt Ion:202 Resp: 1221858

Ion	Ratio	Lower	Upper
202	100		
200	21.4	19.0	28.4
203	17.8	15.2	22.8

202 100

200 21.4 19.0 28.4

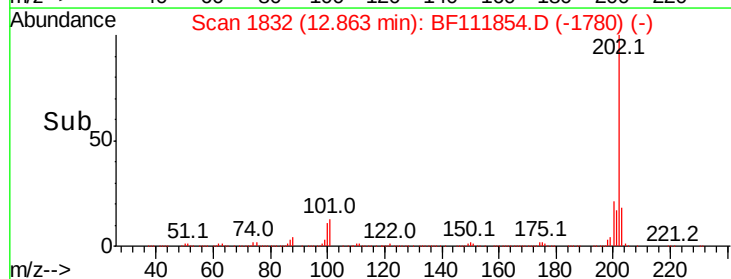
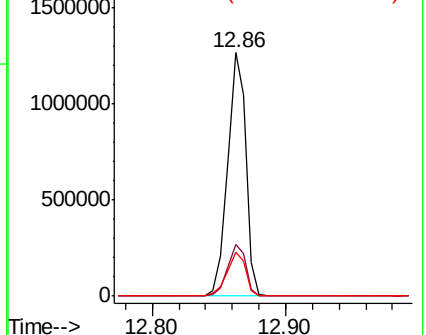
203 17.8 15.2 22.8

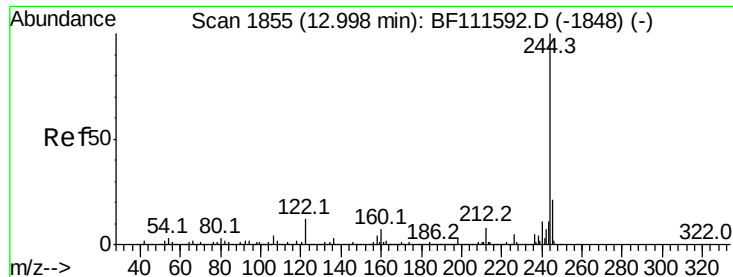


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 66.720 ng

RT: 13.00 min Scan# 1856

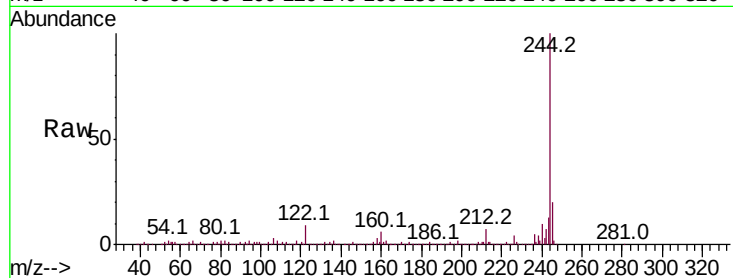
Delta R.T. 0.01 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

Tot Ion:244 Resp: 1224198

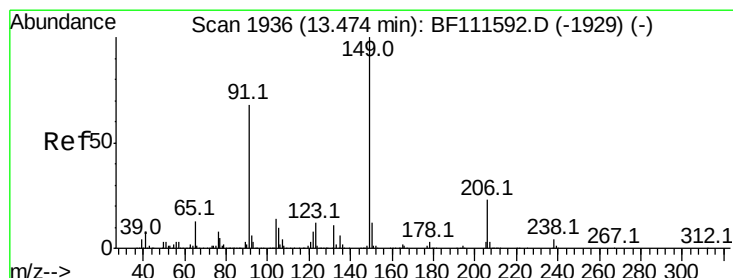
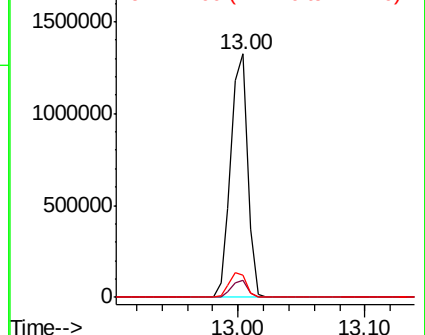
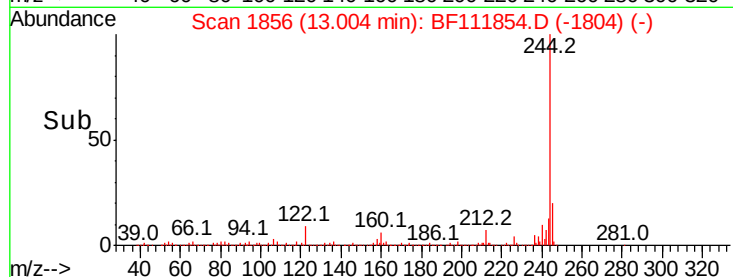
Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	9.2	13.1	19.7



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: 51.349 ng

RT: 13.47 min Scan# 1936

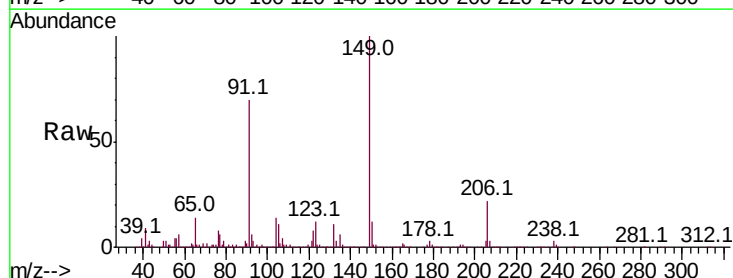
Delta R.T. -0.00 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

Tgt Ion:149 Resp: 514326

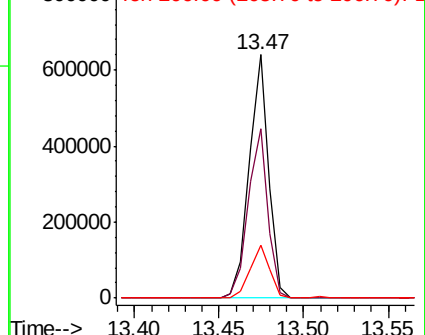
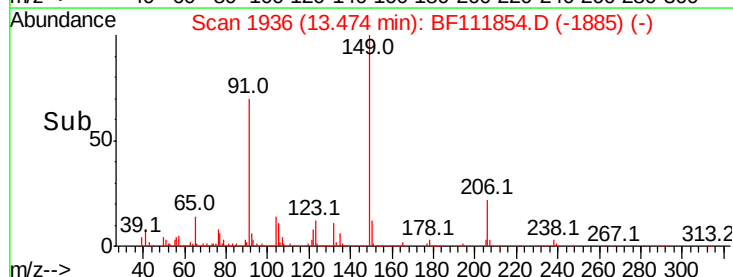
Ion	Ratio	Lower	Upper
149	100		
91	69.7	63.8	95.6
206	21.7	15.1	22.7

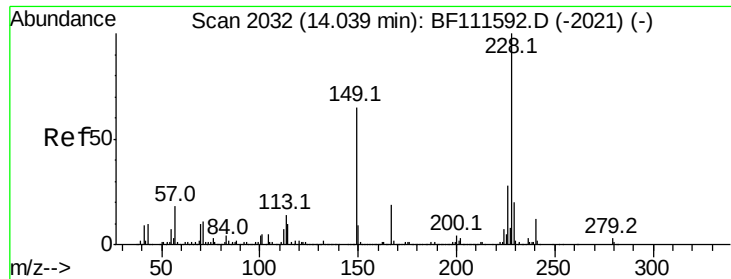


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 51.388 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

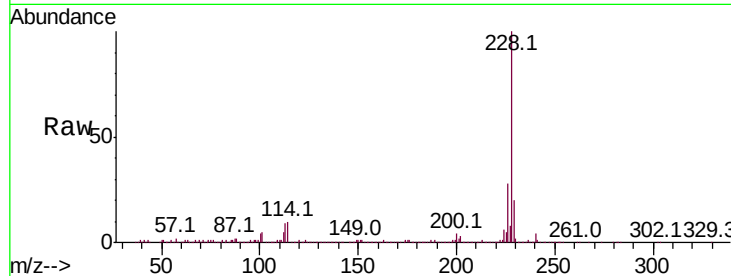
Tot Ion:228 Resp: 1020464

Ion Ratio Lower Upper

228 100

226 28.0 22.6 34.0

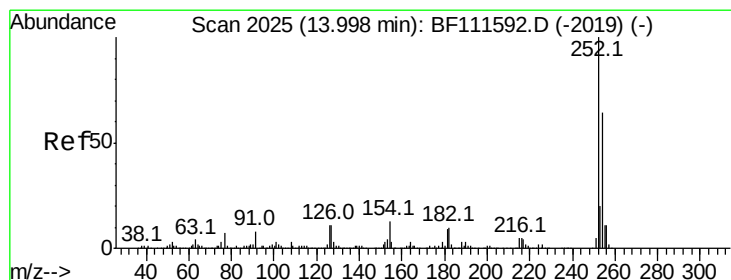
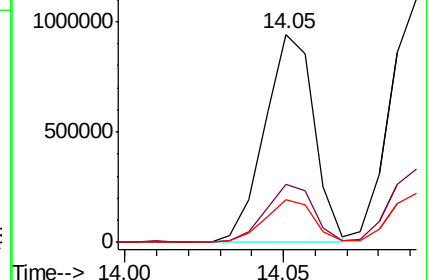
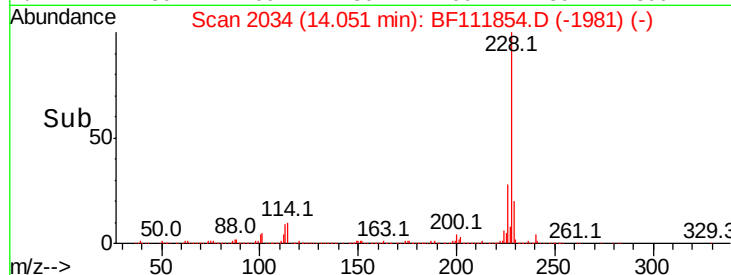
229 20.4 16.3 24.5



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: 36.608 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.01 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

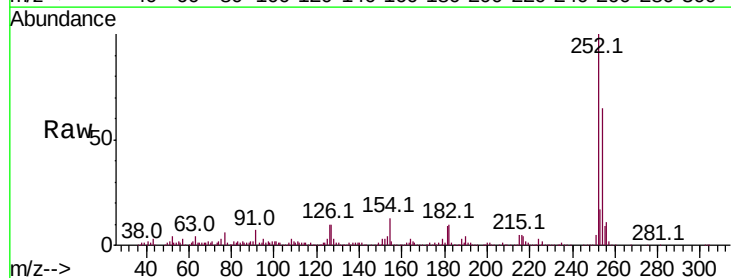
Tgt Ion:252 Resp: 287227

Ion Ratio Lower Upper

252 100

254 65.0 52.7 79.1

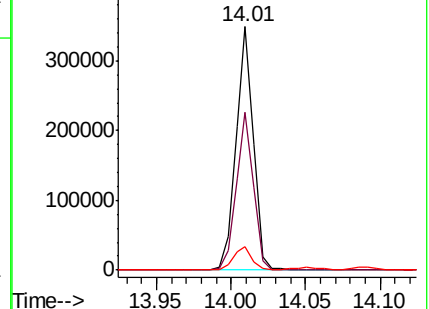
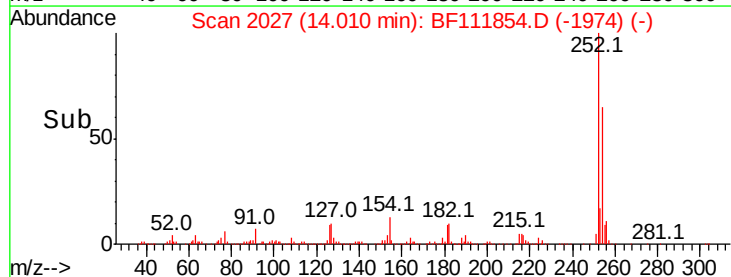
126 9.6 11.1 16.7#

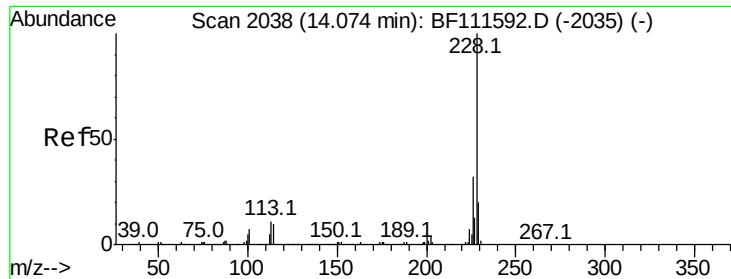


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

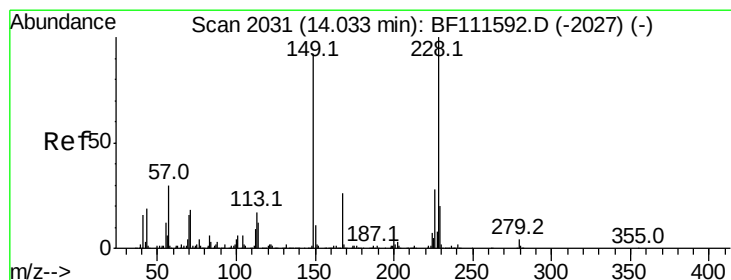
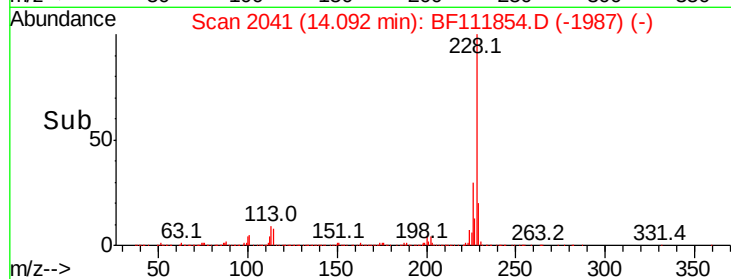
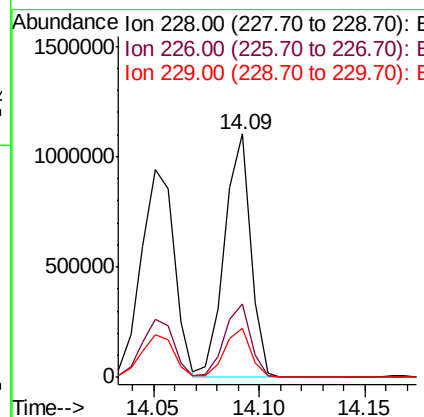
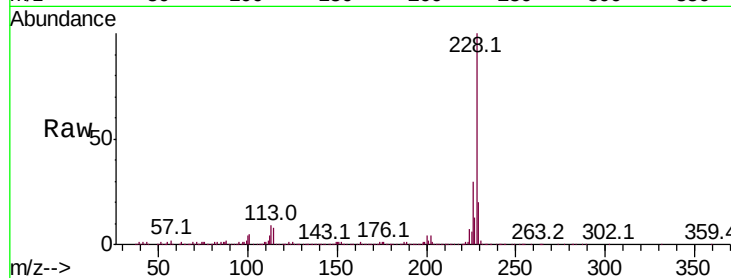
Ion 126.00 (125.70 to 126.70): E





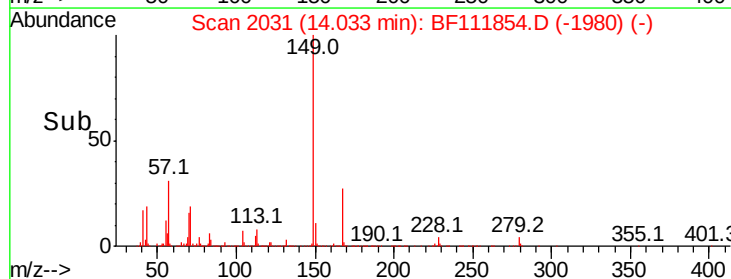
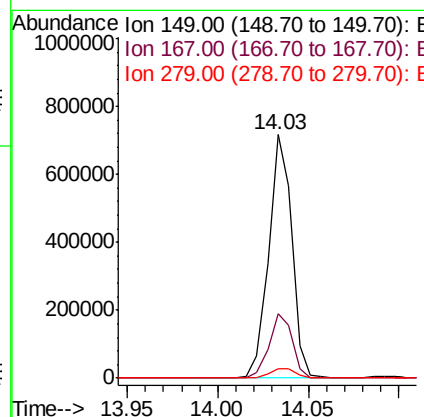
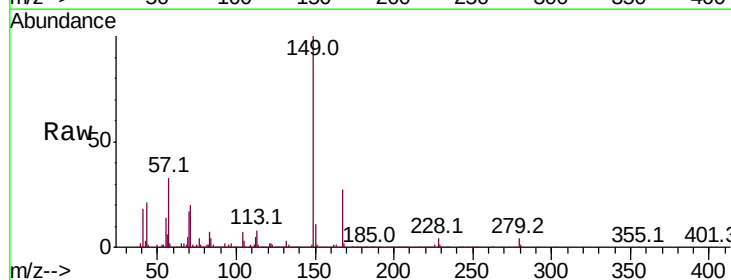
#83
 Chrysene
 Concen: 48.523 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. 0.02 min
 Lab File: BF111854.D
 Acq: 4 Jan 2019 19:35

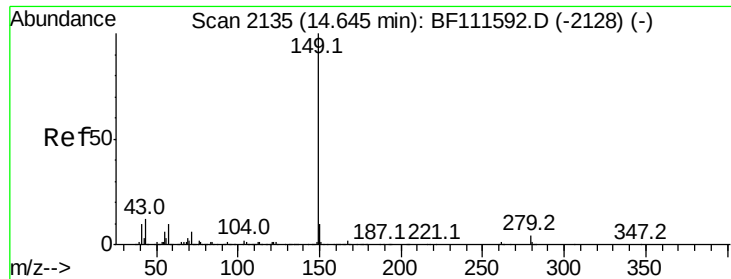
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.3	37.9
229	20.2	17.2	25.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 50.240 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BF111854.D
 Acq: 4 Jan 2019 19:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.5	33.7
279	3.8	2.6	4.0





#85

Di-n-octyl phthalate

Concen: 57.556 ng

RT: 14.65 min Scan# 2136

Delta R.T. 0.01 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

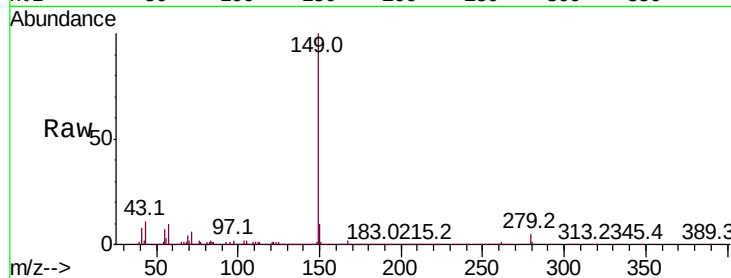
Tot Ion:149 Resp: 1125078

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

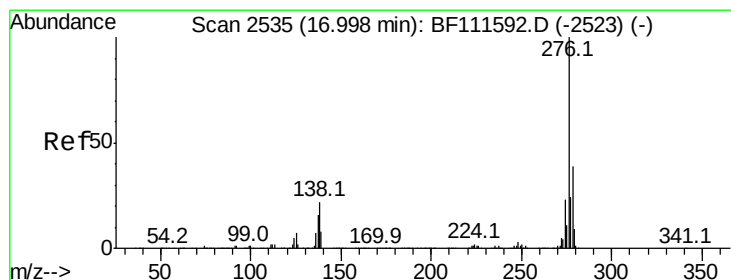
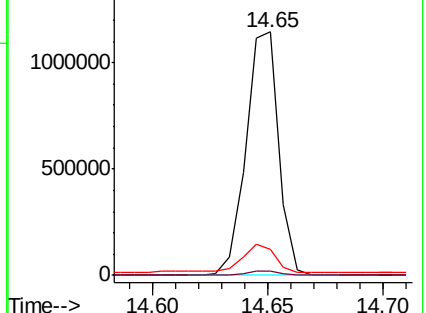
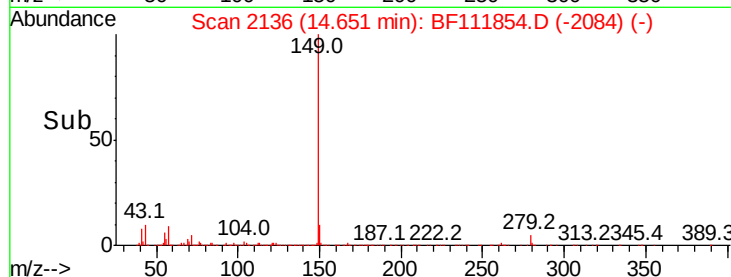
43 13.9 10.9 16.3



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: 44.778 ng

RT: 17.04 min Scan# 2543

Delta R.T. 0.05 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

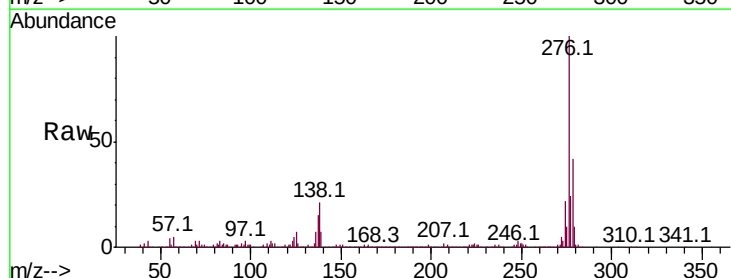
Tgt Ion:276 Resp: 742941

Ion Ratio Lower Upper

276 100

138 22.4 27.8 41.6#

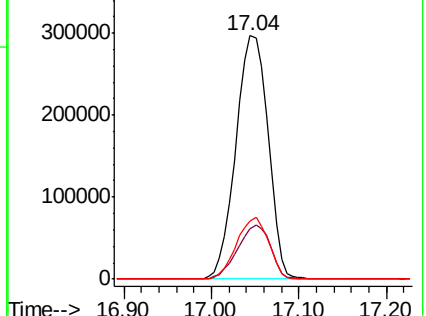
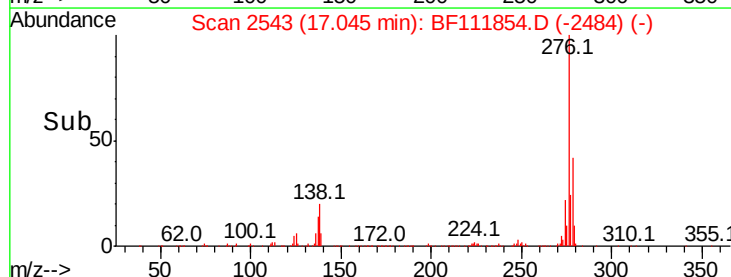
277 24.9 20.1 30.1

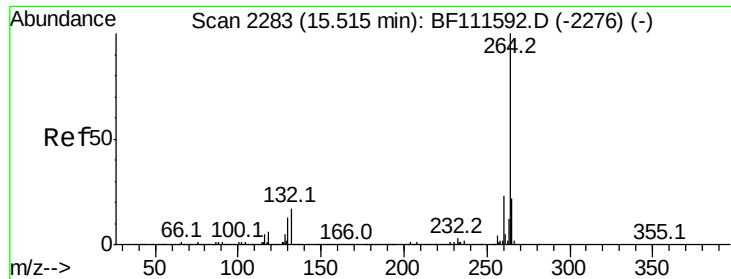


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

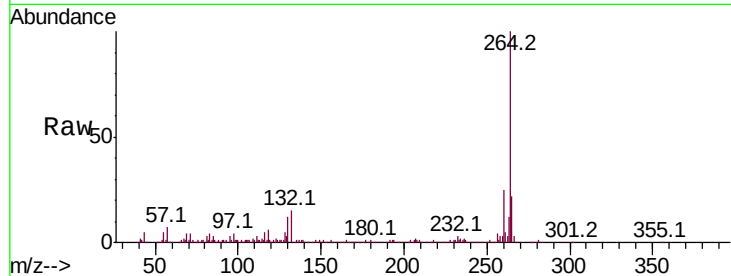
Ion 277.00 (276.70 to 277.70): E



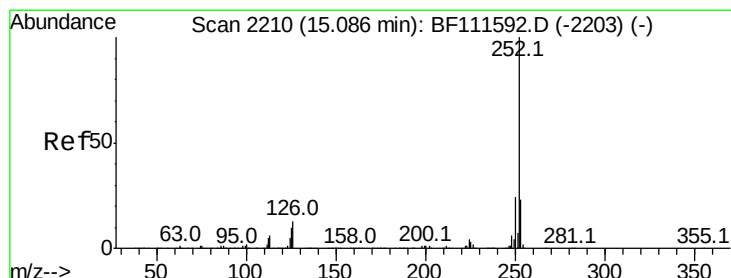
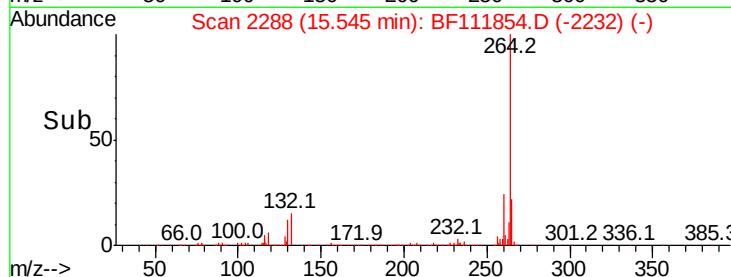
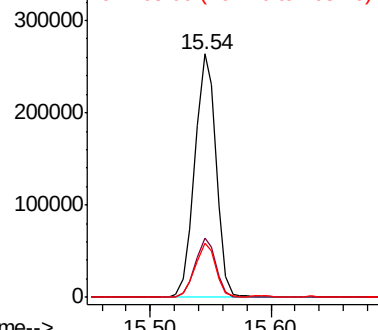


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.03 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.3	27.5
265	22.0	17.7	26.5

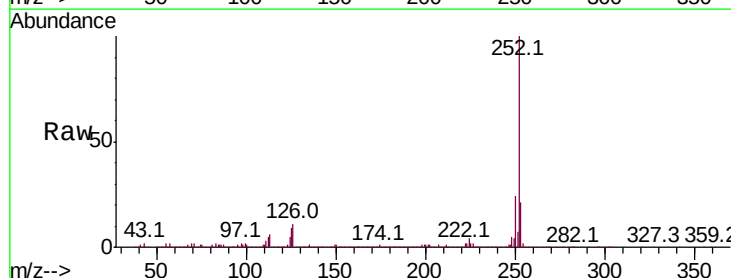


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

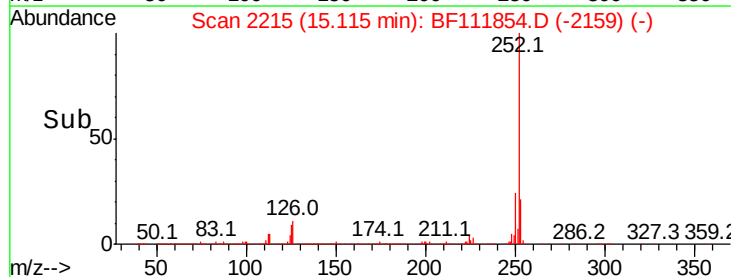
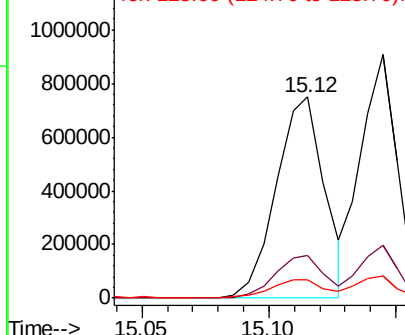


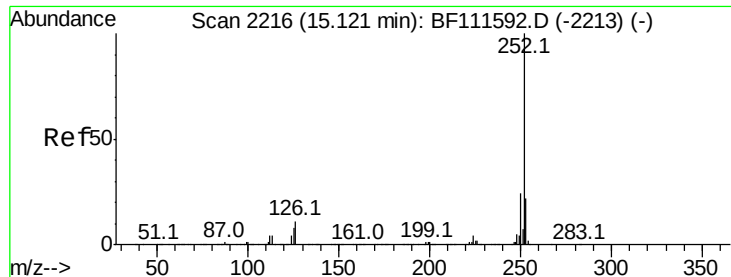
#88
Benzo(b)fluoranthene
Concen: 53.009 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.03 min
Lab File: BF111854.D
Acq: 4 Jan 2019 19:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.2
125	9.0	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: 50.356 ng

RT: 15.14 min Scan# 2220

Delta R.T. 0.02 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

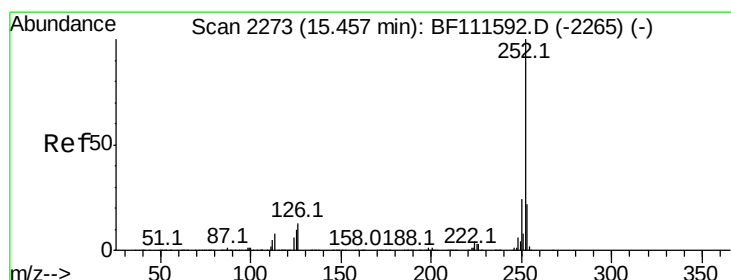
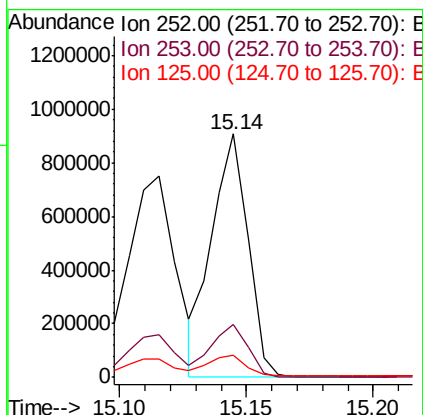
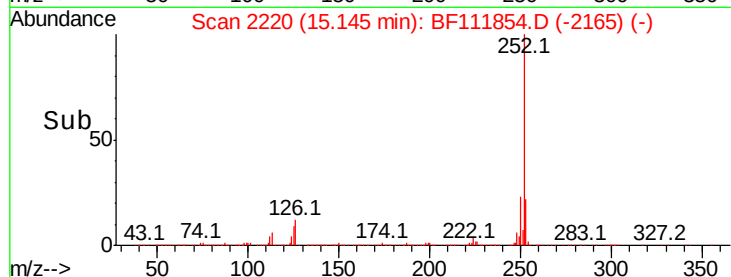
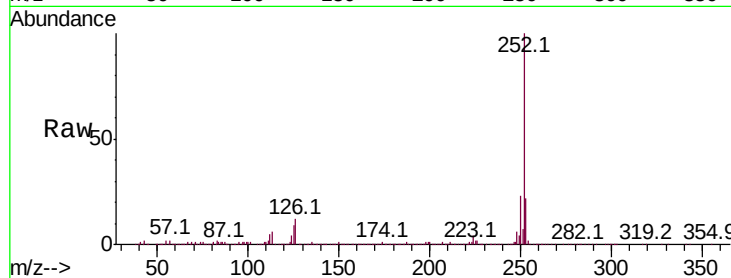
Tot Ion:252 Resp: 900162

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	9.1	9.8	14.8

252 100

253 21.9 18.1 27.1

125 9.1 9.8 14.8



#90

Benzo(a)pyrene

Concen: 52.045 ng

RT: 15.49 min Scan# 2278

Delta R.T. 0.03 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

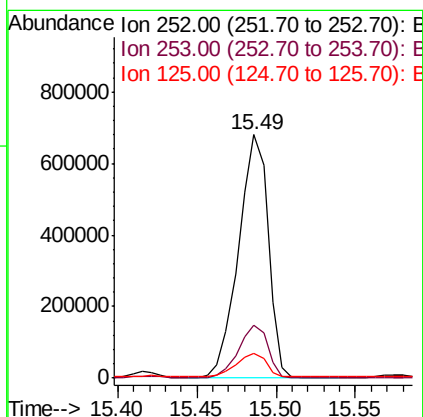
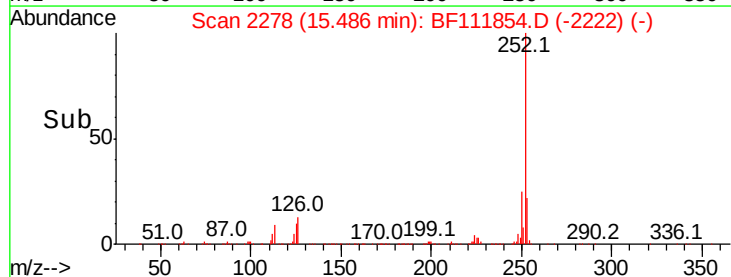
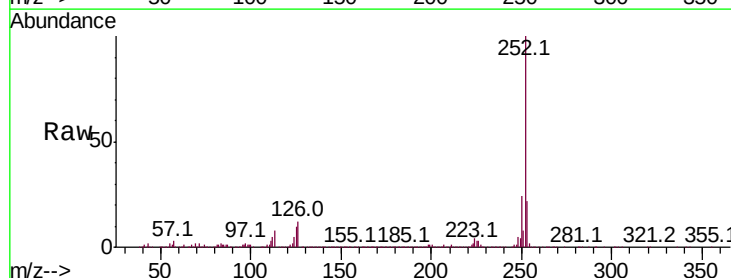
Tgt Ion:252 Resp: 887826

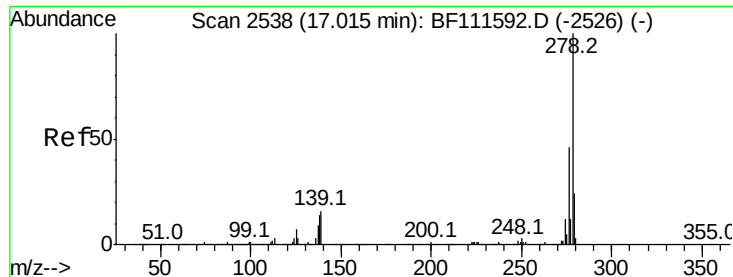
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.8
125	9.9	12.3	18.5

252 100

253 21.5 17.8 26.8

125 9.9 12.3 18.5





#91

Dibenzo(a,h)anthracene

Concen: 41.397 ng

RT: 17.06 min Scan# 2546

Delta R.T. 0.05 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

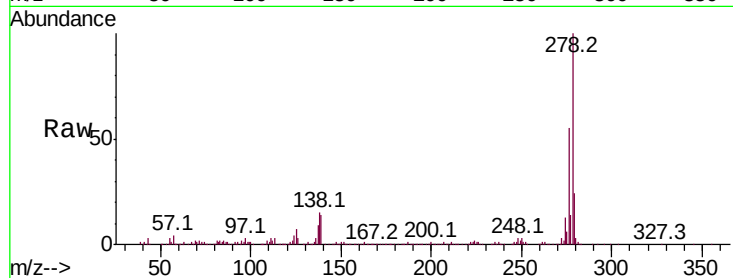
Tot Ion:278 Resp: 618378

Ion Ratio Lower Upper

278 100

139 14.0 18.2 27.4#

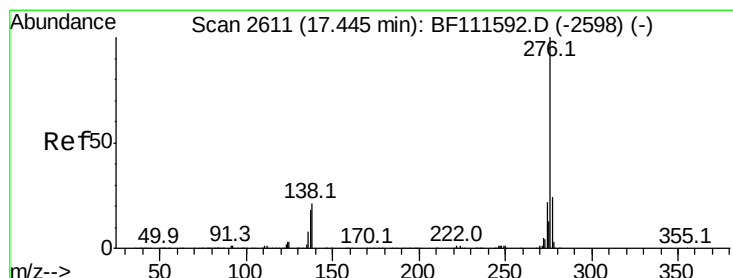
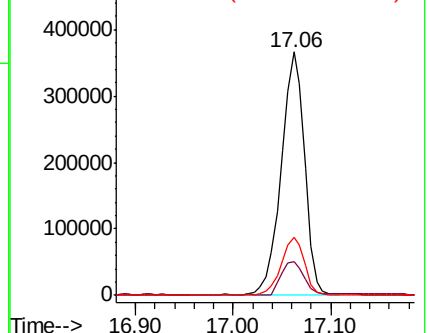
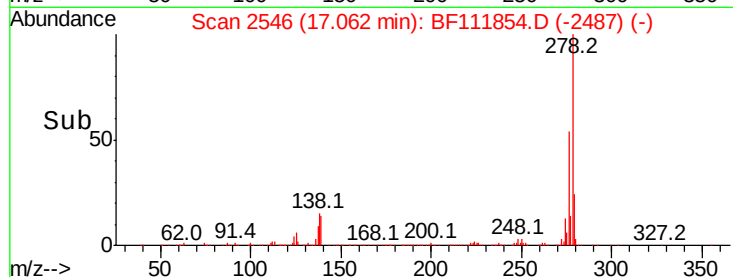
279 23.9 19.0 28.6



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: 39.918 ng

RT: 17.50 min Scan# 2621

Delta R.T. 0.06 min

Lab File: BF111854.D

Acq: 4 Jan 2019 19:35

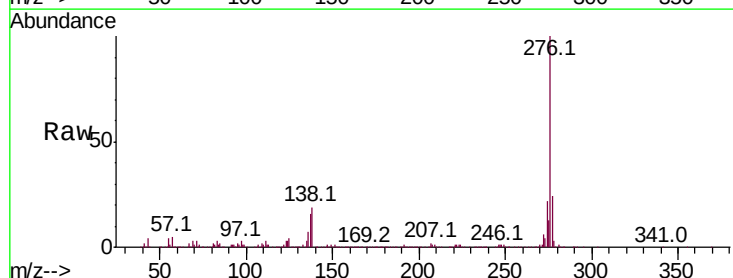
Tgt Ion:276 Resp: 582256

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 18.5 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

