

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
 Data File : BG043916.D
 Acq On : 4 Jan 2020 10:56
 Operator : JU
 Sample : K6113-20MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jan 06 04:30:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	130791	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	555321	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	367545	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	791292	20.00	ng	0.00
76) Chrysene-d12	21.59	240	670742	20.00	ng	0.00
87) Perylene-d12	24.72	264	768701	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	1065740	149.61	ng	0.00
7) Phenol-d6	7.14	99	1431090	143.73	ng	0.01
23) Nitrobenzene-d5	9.12	82	889954	85.73	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	557418	144.92	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1848405	91.11	ng	0.00
79) Terphenyl-d14	19.95	244	2521188	92.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	132847	42.773	ng	# 37
3) Pyridine	3.85	79	364623	39.740	ng	95
4) n-Nitrosodimethylamine	3.75	42	196161	48.020	ng	97
6) Aniline	7.29	93	136274	10.420	ng	98
8) 2-Chlorophenol	7.54	128	457322	54.687	ng	99
9) Benzaldehyde	7.09	77	268426	42.121	ng	99
10) Phenol	7.16	94	546483	53.269	ng	100
11) bis(2-Chloroethyl)ether	7.38	93	432328	48.821	ng	97
12) 1,3-Dichlorobenzene	7.86	146	434490	44.400	ng	99
13) 1,4-Dichlorobenzene	8.00	146	438658	45.431	ng	99
14) 1,2-Dichlorobenzene	8.32	146	418838	45.193	ng	99
15) Benzyl Alcohol	8.20	79	411477	52.362	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.49	45	619947	45.251	ng	99
17) 2-Methylphenol	8.41	107	406168	54.711	ng	98
18) Hexachloroethane	9.05	117	164366	43.748	ng	99
19) n-Nitroso-di-n-propylamine	8.77	70	355271	47.912	ng	99
20) 3+4-Methylphenols	8.74	107	559523	54.026	ng	99
22) Acetophenone	8.78	105	645353	46.745	ng	99
24) Nitrobenzene	9.16	77	494789	48.125	ng	99
25) Isophorone	9.69	82	964167	49.508	ng	98
26) 2-Nitrophenol	9.87	139	258256	53.093	ng	99
27) 2,4-Dimethylphenol	9.94	122	426487	58.247	ng	97
28) bis(2-Chloroethoxy)methane	10.17	93	606078	46.680	ng	99
29) 2,4-Dichlorophenol	10.41	162	466252	53.384	ng	98
30) 1,2,4-Trichlorobenzene	10.63	180	441845	45.119	ng	97
31) Naphthalene	10.81	128	1317603	49.031	ng	99
32) Benzoic acid	10.07	122	167270	30.654	ng	94
33) 4-Chloroaniline	10.93	127	28941	2.258	ng	97
34) Hexachlorobutadiene	11.11	225	255410	42.717	ng	98
35) Caprolactam	11.70	113	120488	37.057	ng	96
36) 4-Chloro-3-methylphenol	12.05	107	513448	55.222	ng	97
37) 2-Methylnaphthalene	12.42	142	998990	49.378	ng	98
38) 1-Methylnaphthalene	12.64	142	956312	49.874	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	476542	44.236	ng	99

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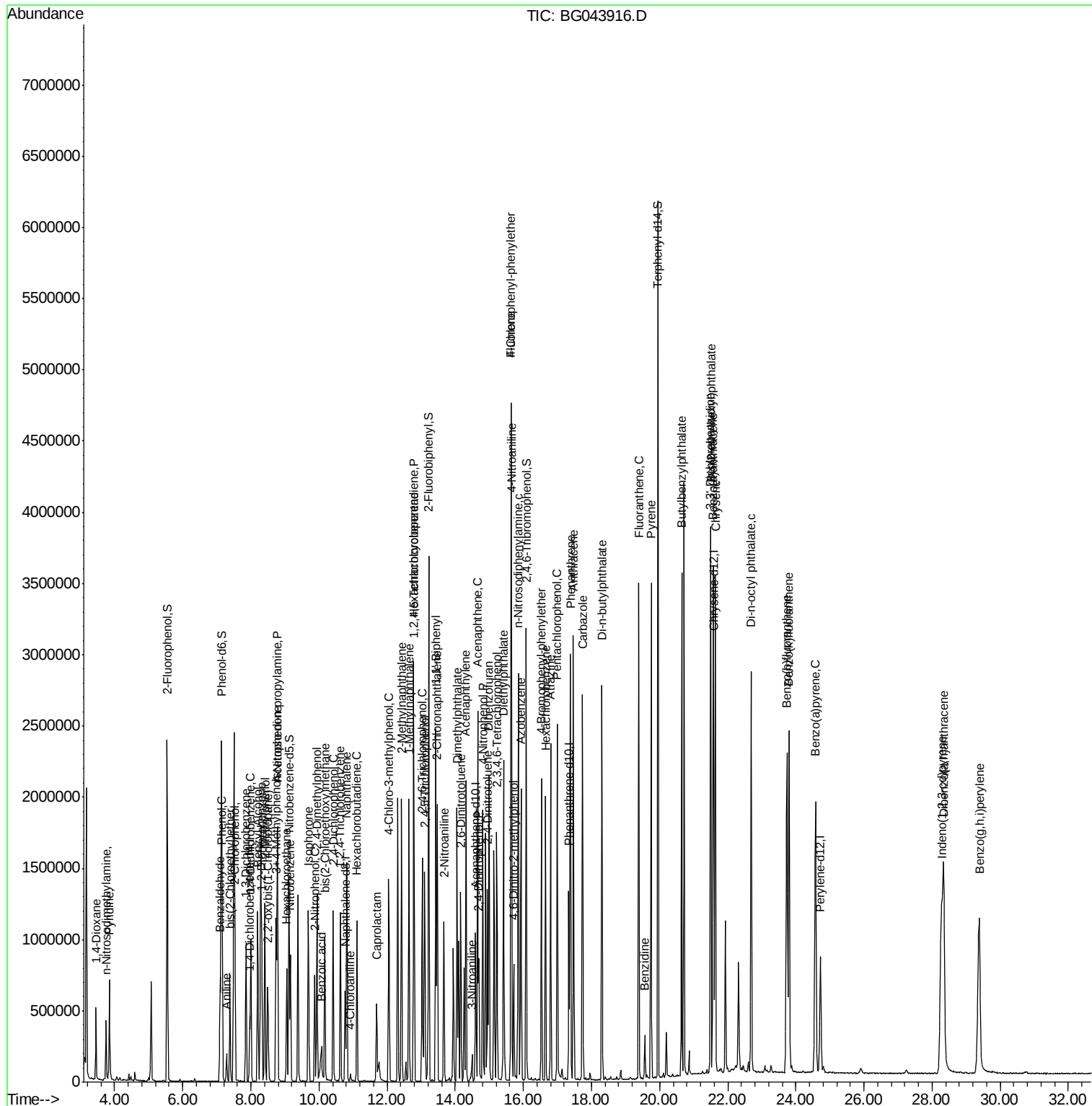
Quant Time: Jan 06 04:30:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	571396	102.309	ng	99
43) 2,4,6-Trichlorophenol	13.03	196	376024	50.728	ng	97
44) 2,4,5-Trichlorophenol	13.11	196	404147	52.863	ng	99
46) 1,1'-Biphenyl	13.43	154	1257267	47.710	ng	99
47) 2-Chloronaphthalene	13.47	162	986425	46.323	ng	99
48) 2-Nitroaniline	13.66	65	325878	47.575	ng	99
49) Acenaphthylene	14.32	152	1539970	50.315	ng	99
50) Dimethylphthalate	14.05	163	1283737	49.191	ng	99
51) 2,6-Dinitrotoluene	14.16	165	299549	50.783	ng	99
52) Acenaphthene	14.66	154	1102338	51.358	ng	97
53) 3-Nitroaniline	14.49	138	53600	8.002	ng	96
54) 2,4-Dinitrophenol	14.70	184	222395	74.418	ng	97
55) Dibenzofuran	15.00	168	1483422	50.205	ng	99
56) 4-Nitrophenol	14.81	139	558286	108.765	ng	98
57) 2,4-Dinitrotoluene	14.95	165	415363	51.751	ng	95
58) Fluorene	15.64	166	1174905	50.168	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.22	232	348122	52.955	ng	99
60) Diethylphthalate	15.42	149	1294372	49.589	ng	100
61) 4-Chlorophenyl-phenylether	15.64	204	619043	48.680	ng	99
62) 4-Nitroaniline	15.66	138	298793	45.171	ng	98
63) Azobenzene	15.93	77	1234971	51.017	ng	99
65) 4,6-Dinitro-2-methylphenol	15.71	198	201434	49.279	ng	99
66) n-Nitrosodiphenylamine	15.85	169	1114442	47.825	ng	99
67) 4-Bromophenyl-phenylether	16.53	248	404653	45.469	ng	99
68) Hexachlorobenzene	16.65	284	432412	45.092	ng	98
69) Atrazine	16.80	200	429443	56.695	ng	98
70) Pentachlorophenol	16.99	266	469287	88.775	ng	99
71) Phenanthrene	17.38	178	1828181	48.168	ng	98
72) Anthracene	17.47	178	1870382	49.864	ng	97
73) Carbazole	17.74	167	1728874	49.898	ng	99
74) Di-n-butylphthalate	18.31	149	2085071	47.133	ng	99
75) Fluoranthene	19.39	202	2070396	47.698	ng	98
77) Benzidine	19.56	184	181561	10.769	ng	98
78) Pyrene	19.75	202	2085723	47.639	ng	97
80) Butylbenzylphthalate	20.64	149	1004717	48.201	ng	98
81) Benzo(a)anthracene	21.57	228	2008798	48.299	ng	98
82) 3,3'-Dichlorobenzidine	21.49	252	257391	15.665	ng	97
83) Chrysene	21.64	228	1921565	48.623	ng	97
84) Bis(2-ethylhexyl)phthalate	21.50	149	1400515	48.695	ng	98
85) Di-n-octyl phthalate	22.69	149	2391796	49.466	ng	100
86) Indeno(1,2,3-cd)pyrene	28.28	276	2612666	48.647	ng	# 89
88) Benzo(b)fluoranthene	23.73	252	2200223	48.416	ng	99
89) Benzo(k)fluoranthene	23.80	252	2075047	48.018	ng	99
90) Benzo(a)pyrene	24.57	252	2022125	47.146	ng	99
91) Dibenzo(a,h)anthracene	28.34	278	2129994	49.448	ng	99
92) Benzo(g,h,i)perylene	29.39	276	2133988	49.875	ng	100

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

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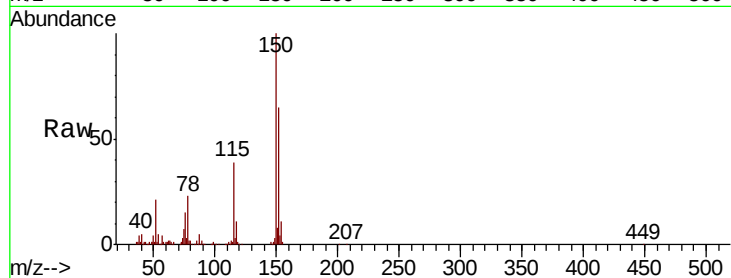




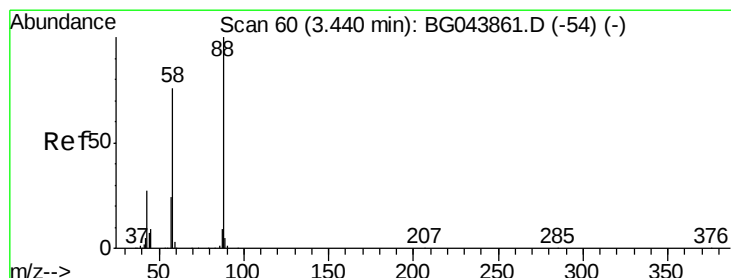
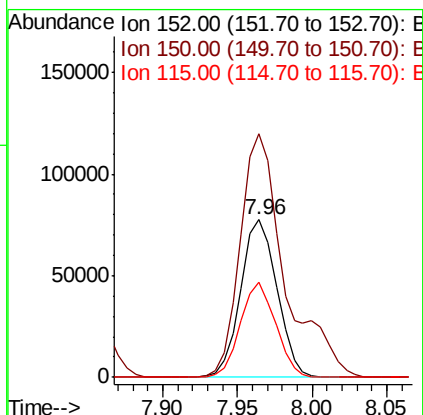
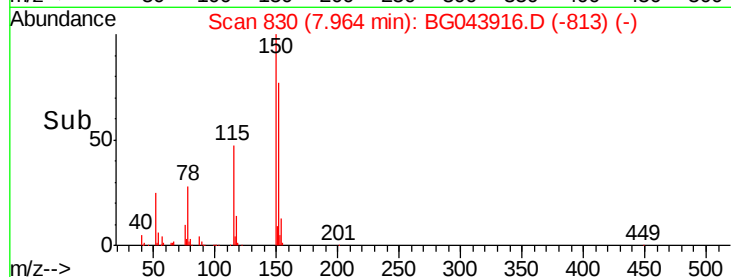
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	127.0	190.4
115	60.2	47.8	71.8



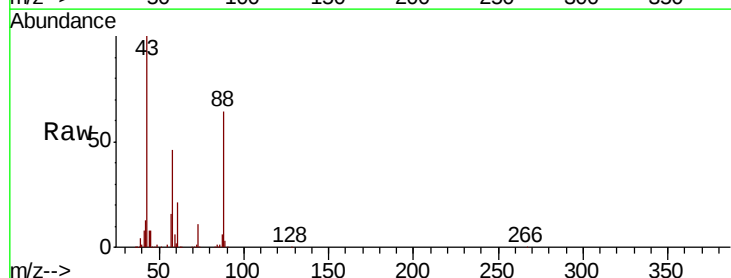
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



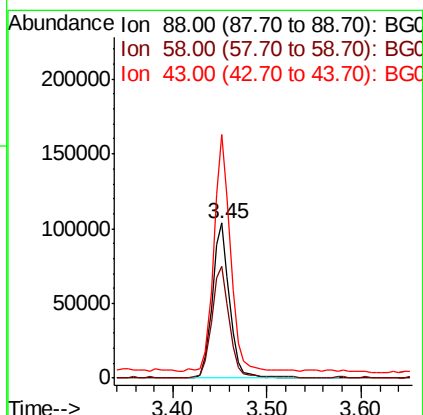
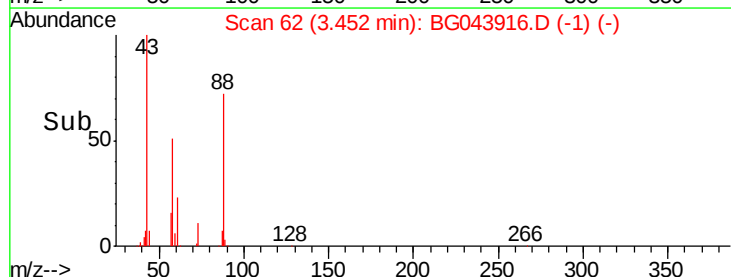
#2

1,4-Dioxane
Concen: 42.773 ng
RT: 3.45 min Scan# 62
Delta R.T. 0.01 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.6	59.8	89.8
43	146.7	22.9	34.3#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.740 ng

RT: 3.85 min Scan# 129

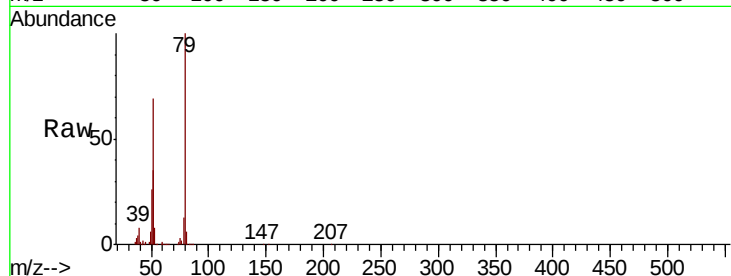
Delta R.T. 0.02 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

Tot Ion: 79 Resp: 364623

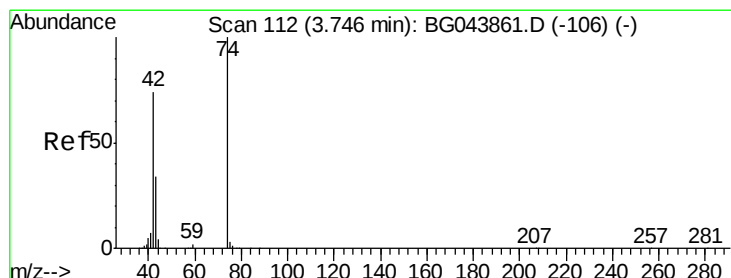
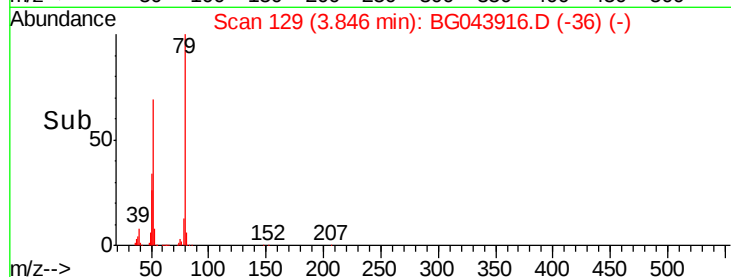
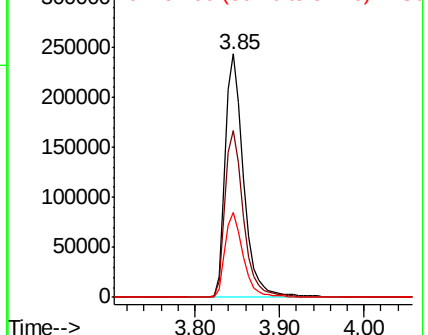
Ion	Ratio	Lower	Upper
79	100		
52	68.6	58.9	88.3
51	34.7	28.6	43.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 48.020 ng

RT: 3.75 min Scan# 112

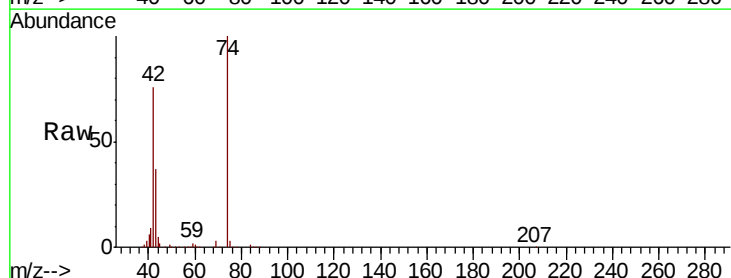
Delta R.T. -0.00 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

Tgt Ion: 42 Resp: 196161

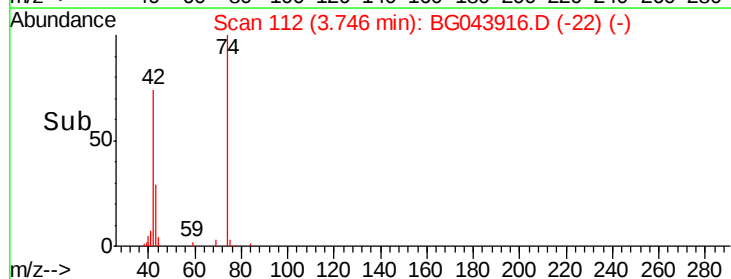
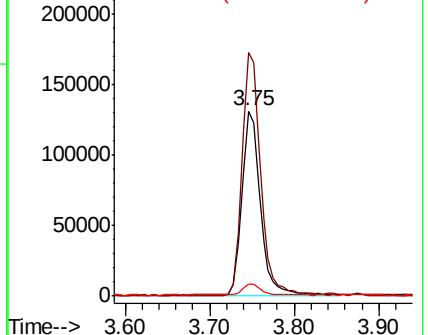
Ion	Ratio	Lower	Upper
42	100		
74	131.5	108.6	162.8
44	6.4	5.0	7.6



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 149.615 ng

RT: 5.54 min Scan# 418

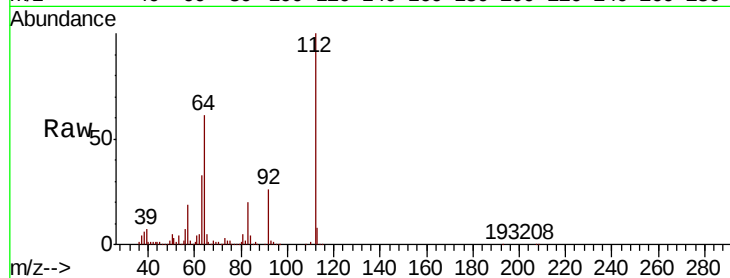
Delta R.T. 0.01 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

Tot Ion:112 Resp: 1065740

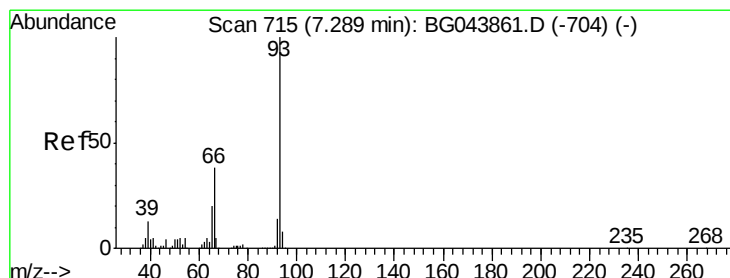
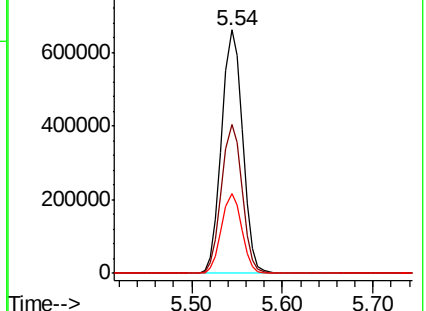
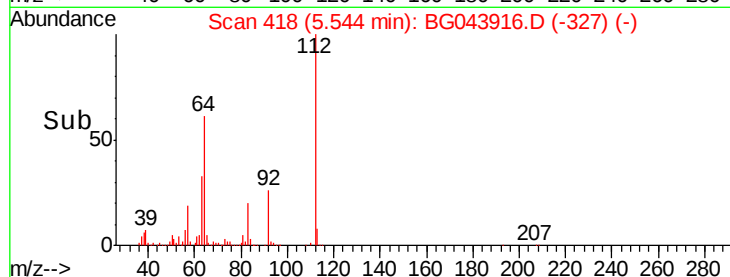
Ion	Ratio	Lower	Upper
112	100		
64	61.4	47.8	71.6
63	32.7	24.3	36.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 10.420 ng

RT: 7.29 min Scan# 715

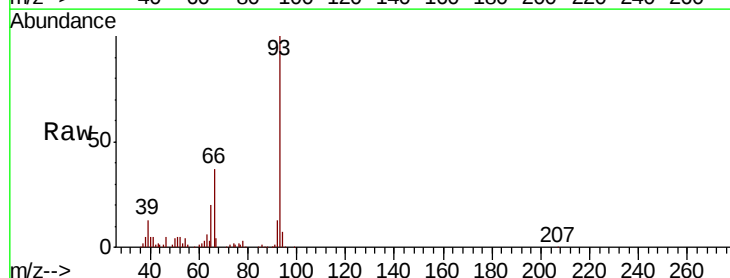
Delta R.T. -0.00 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

Tgt Ion: 93 Resp: 136274

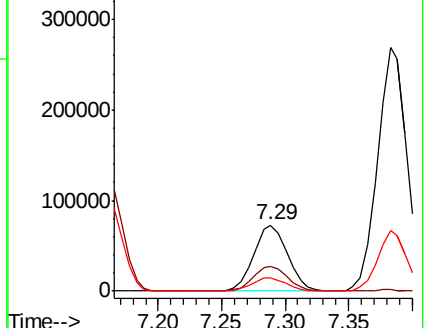
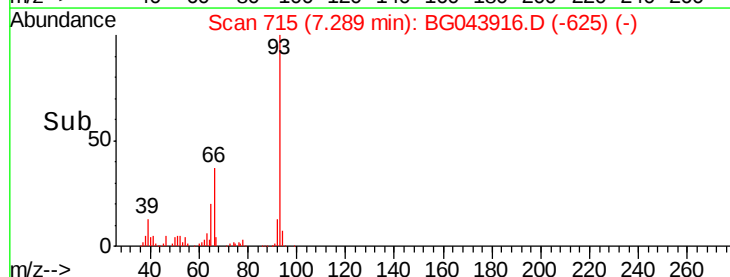
Ion	Ratio	Lower	Upper
93	100		
66	37.3	30.8	46.2
65	19.6	16.0	24.0

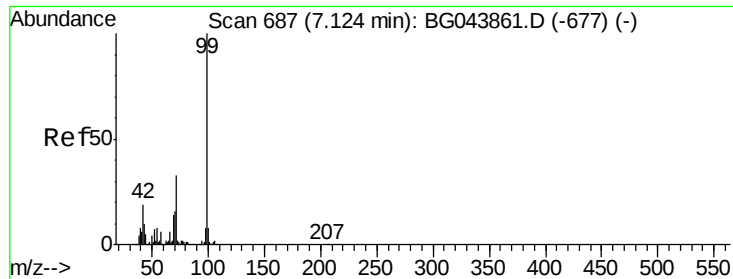


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 143.727 ng

RT: 7.14 min Scan# 689

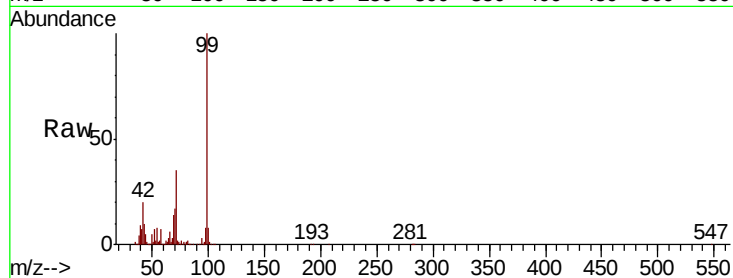
Delta R.T. 0.01 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

Tot Ion: 99 Resp: 1431090

Ion	Ratio	Lower	Upper
99	100		
42	20.0	14.9	22.3
71	34.7	26.4	39.6

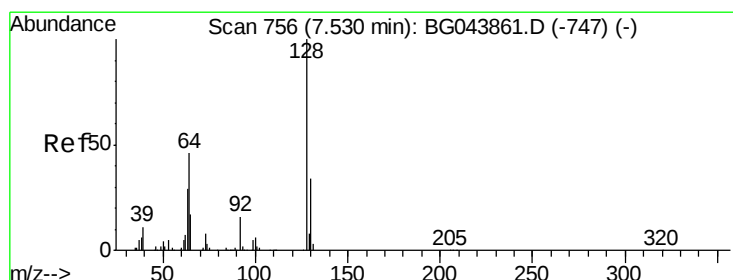
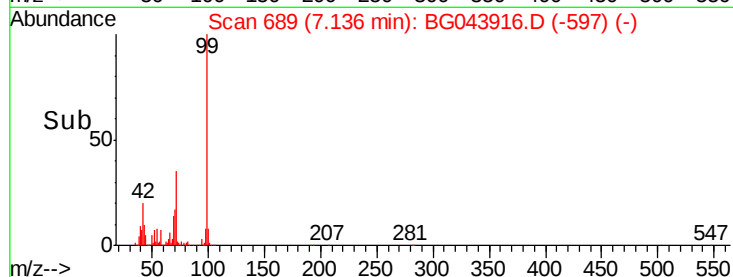
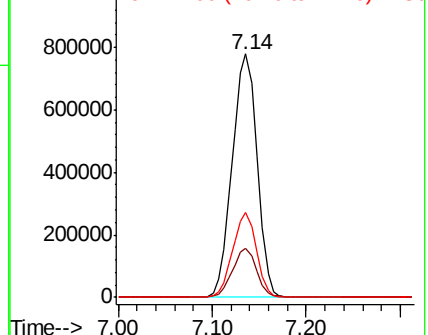


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 54.687 ng

RT: 7.54 min Scan# 757

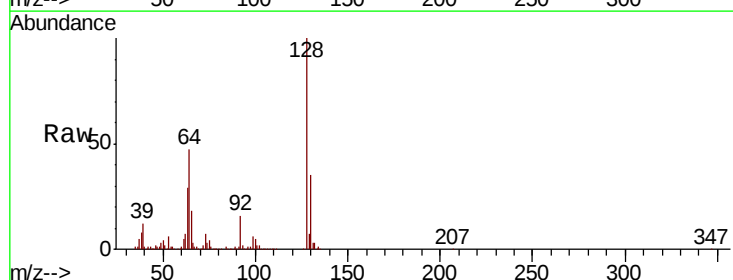
Delta R.T. 0.01 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

Tgt Ion: 128 Resp: 457322

Ion	Ratio	Lower	Upper
128	100		
130	34.6	13.8	53.8
64	46.8	27.6	67.6

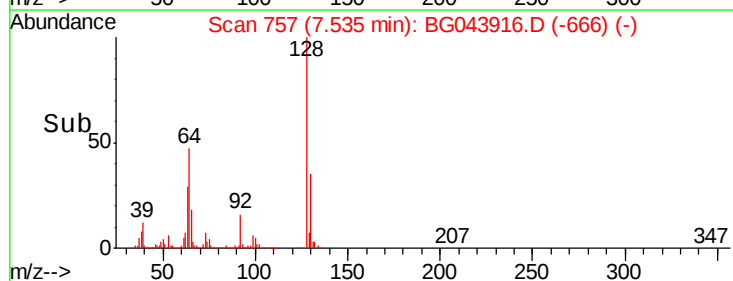
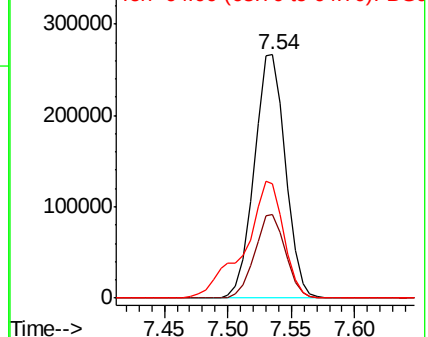


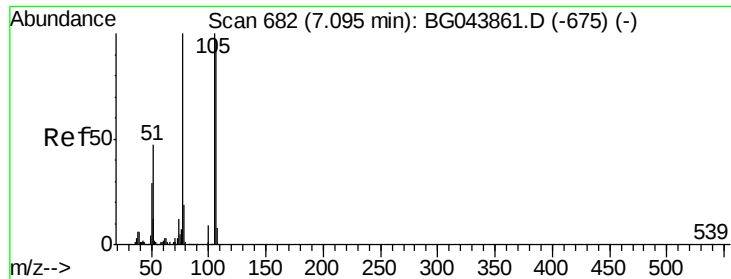
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 42.121 ng

RT: 7.09 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

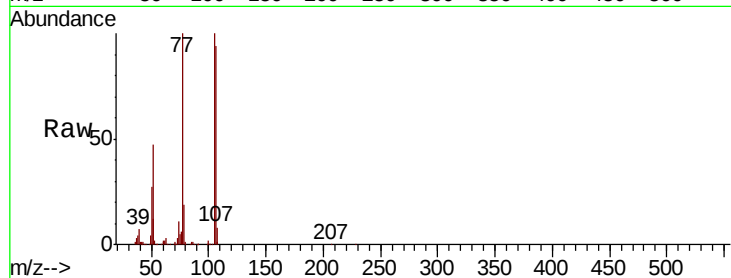
Tot Ion: 77 Resp: 268426

Ion Ratio Lower Upper

77 100

105 100.4 80.2 120.2

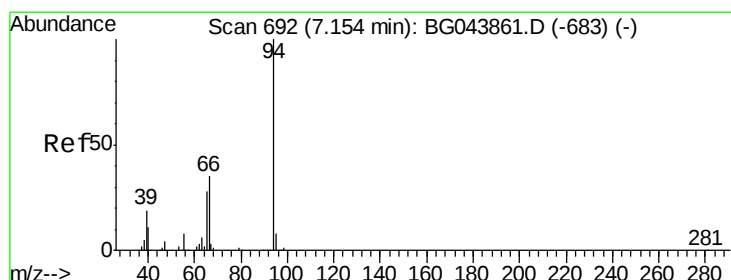
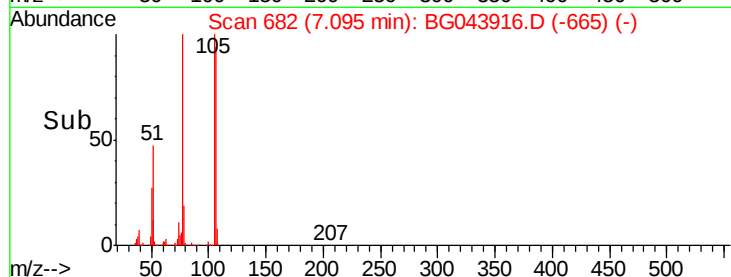
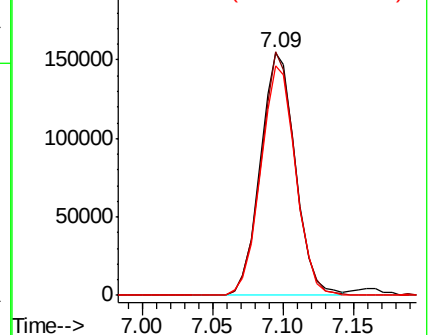
106 94.6 77.2 117.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 53.269 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.01 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

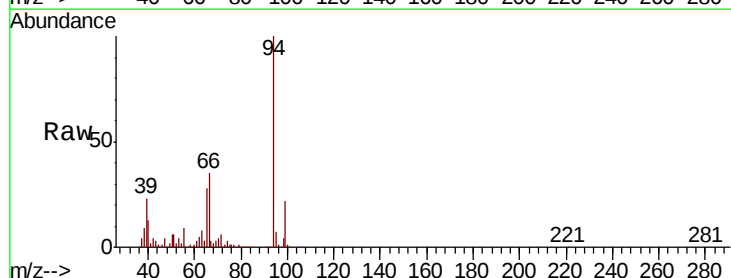
Tgt Ion: 94 Resp: 546483

Ion Ratio Lower Upper

94 100

65 28.3 8.1 48.1

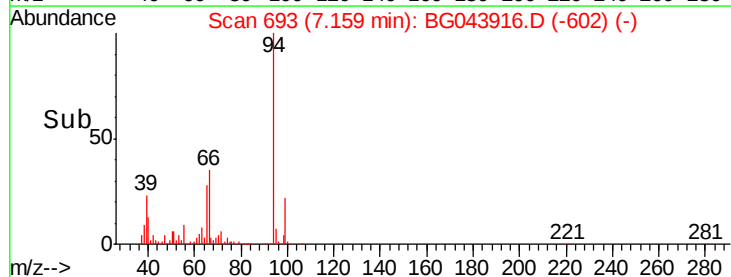
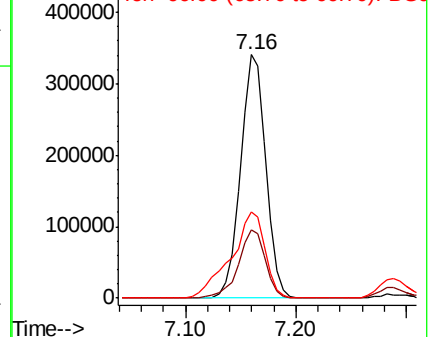
66 35.5 15.6 55.6

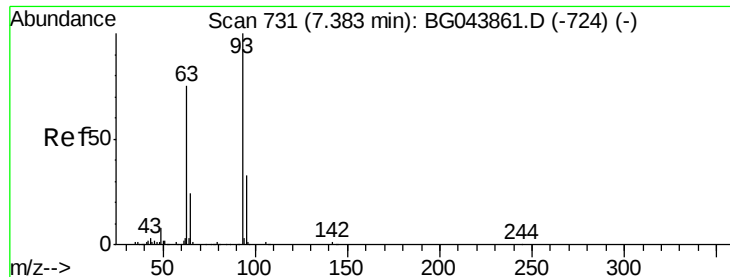


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

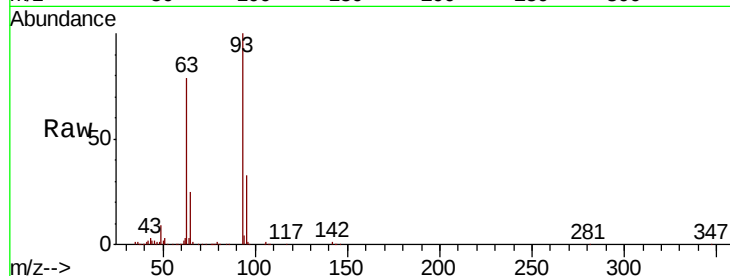
Ion 66.00 (65.70 to 66.70): BGC



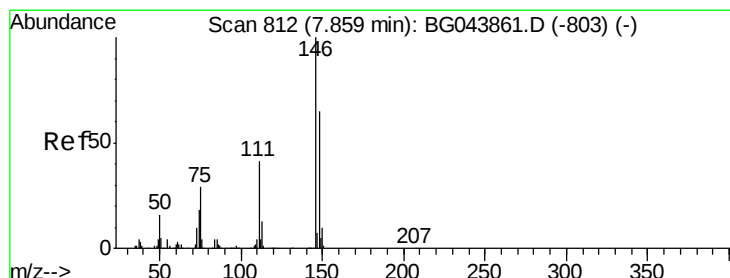
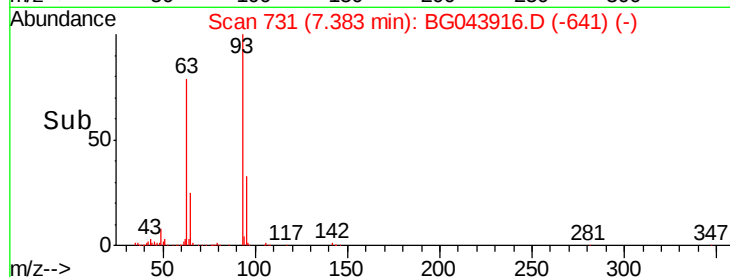
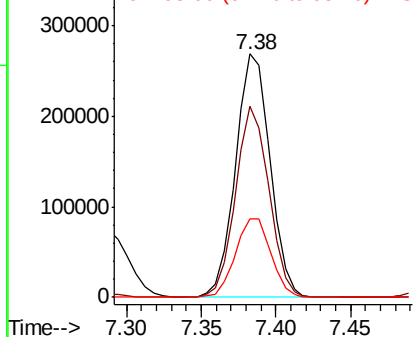


#11
bis(2-Chloroethyl)ether
Concen: 48.821 ng
RT: 7.38 min Scan# 731
Delta R.T. -0.00 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.6	55.0	95.0
95	32.5	13.3	53.3

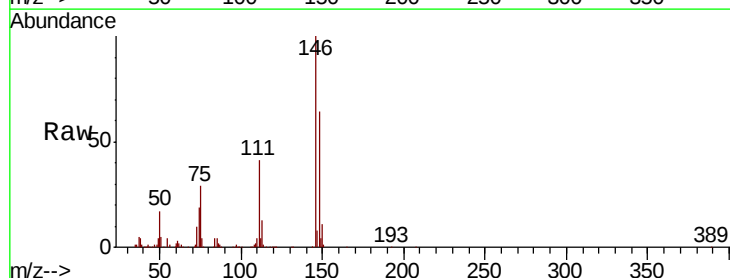


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

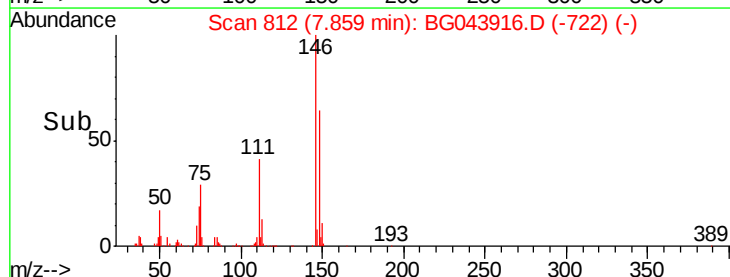
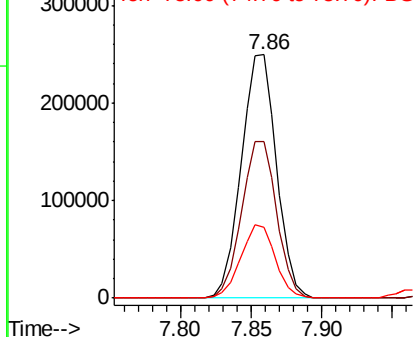


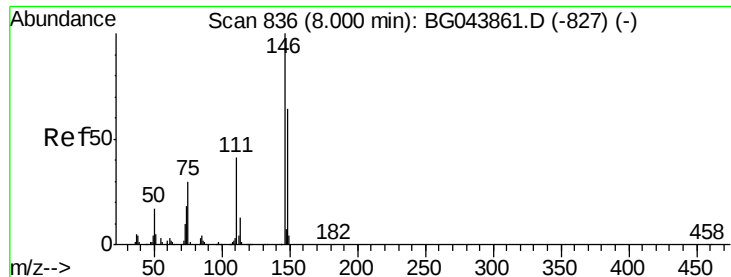
#12
1,3-Dichlorobenzene
Concen: 44.400 ng
RT: 7.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.1	78.1
75	29.3	23.0	34.4



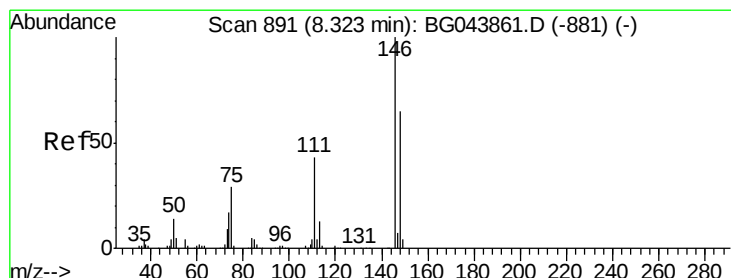
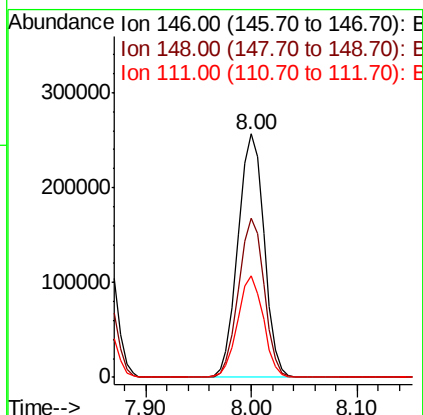
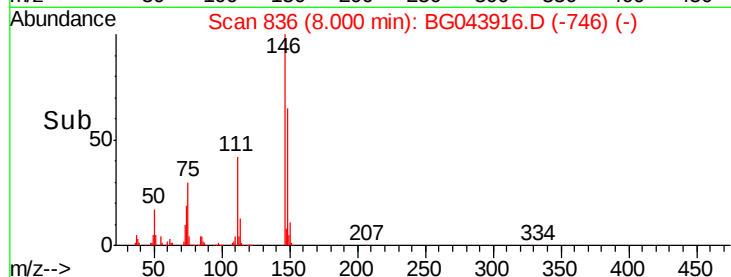
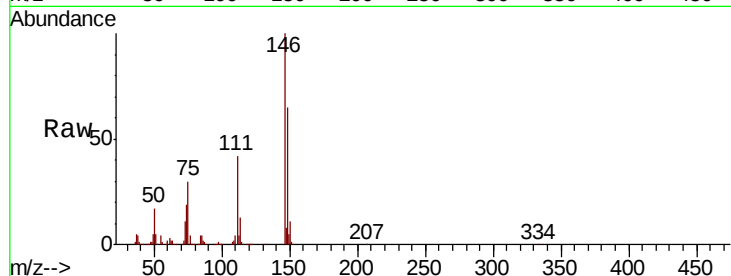
Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





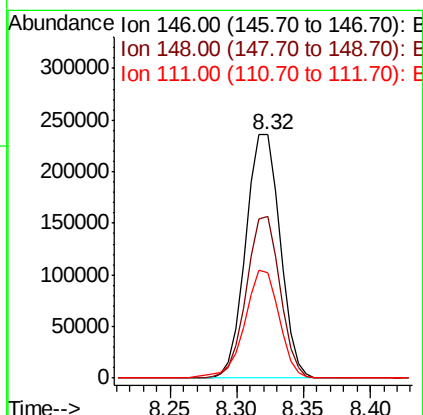
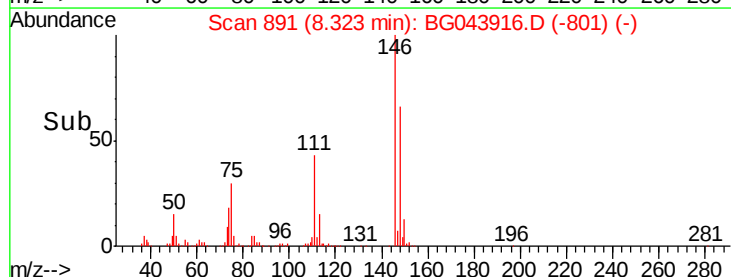
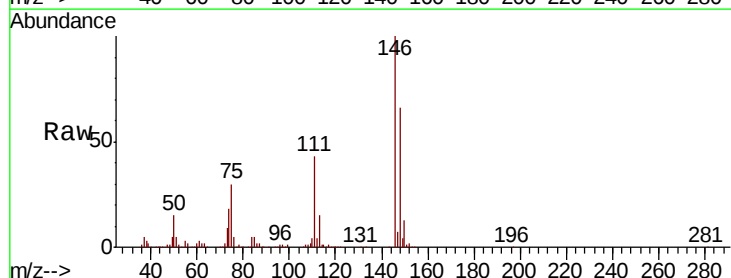
#13
1,4-Dichlorobenzene
Concen: 45.431 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

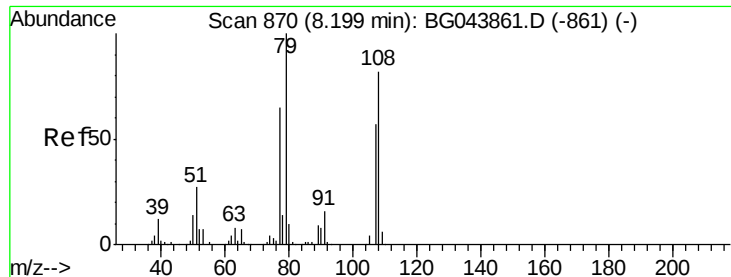
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.2	76.8
111	41.6	33.1	49.7



#14
1,2-Dichlorobenzene
Concen: 45.193 ng
RT: 8.32 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.7	77.5
111	43.4	34.4	51.6





#15

Benzyl Alcohol

Concen: 52.362 ng

RT: 8.20 min Scan# 870

Delta R.T. -0.00 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

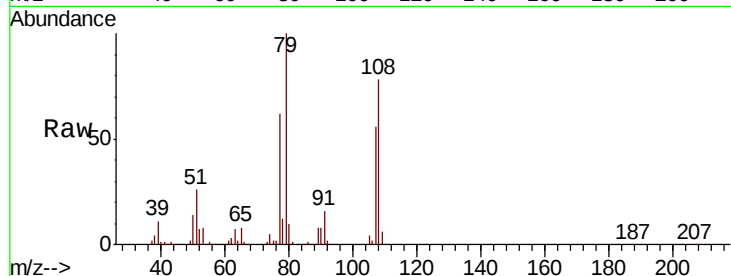
Tot Ion: 79 Resp: 411477

Ion Ratio Lower Upper

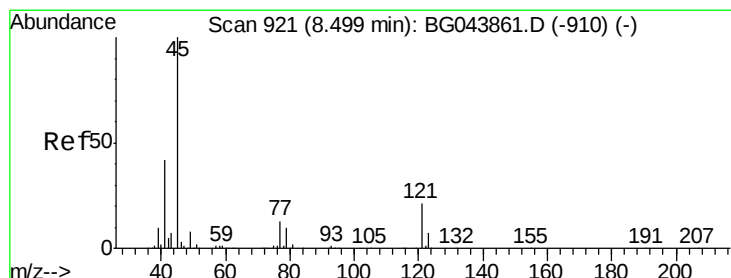
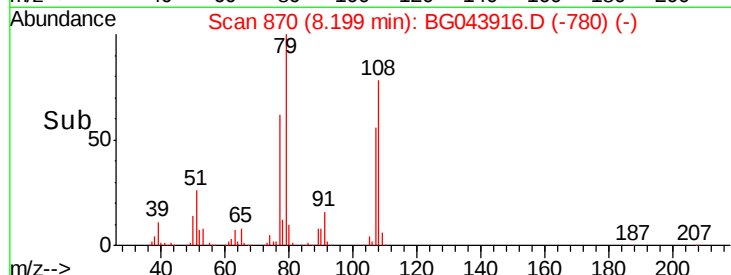
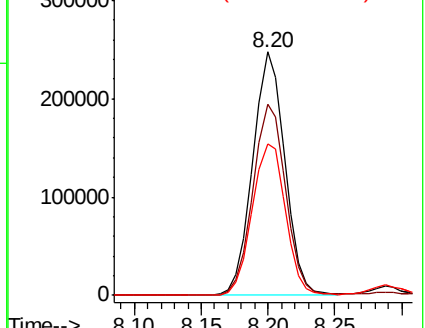
79 100

108 78.4 65.6 98.4

77 62.2 52.0 78.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.251 ng

RT: 8.49 min Scan# 920

Delta R.T. -0.01 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

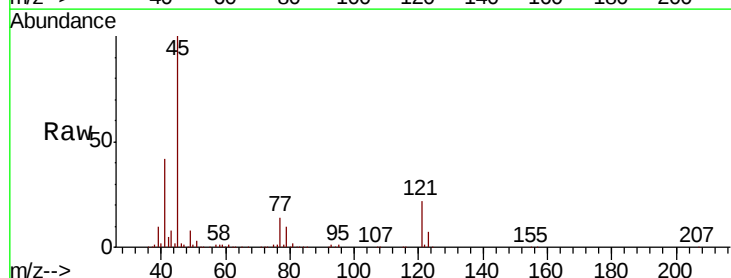
Tgt Ion: 45 Resp: 619947

Ion Ratio Lower Upper

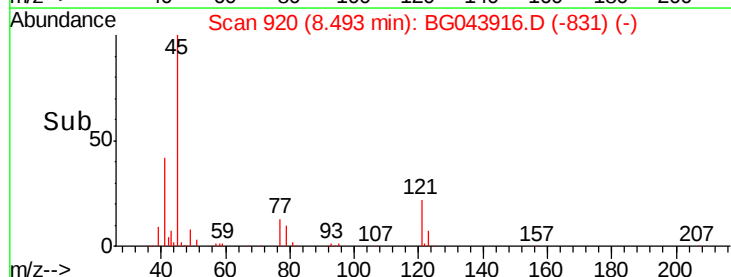
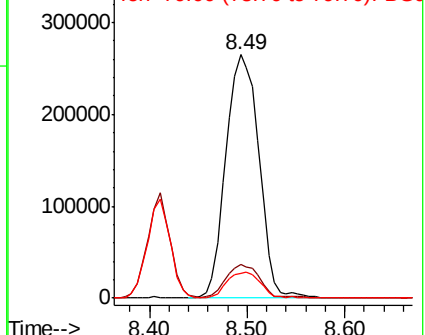
45 100

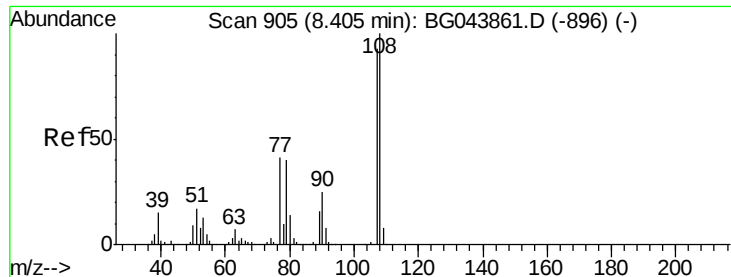
77 13.8 0.0 33.8

79 10.3 0.0 31.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 54.711 ng

RT: 8.41 min Scan# 906

Delta R.T. 0.01 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

Tot Ion:107 Resp: 406168

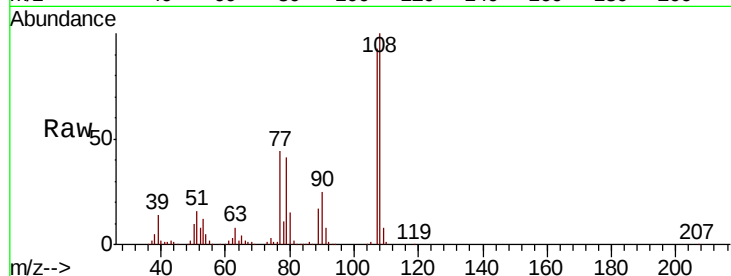
Ion Ratio Lower Upper

107 100

108 108.0 86.1 129.1

77 47.4 35.4 53.0

79 44.8 34.8 52.2

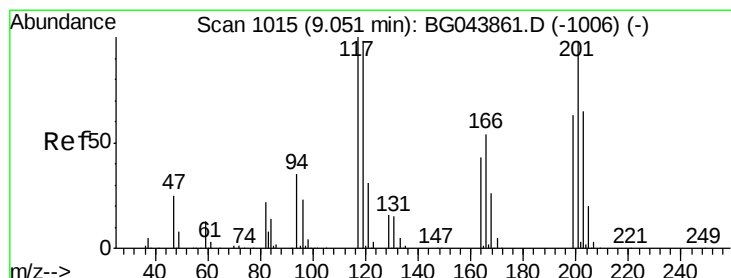
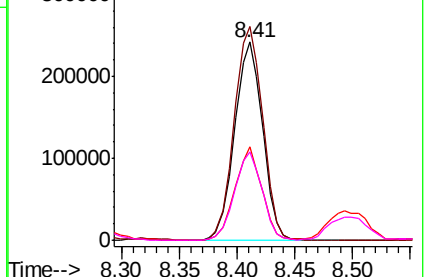
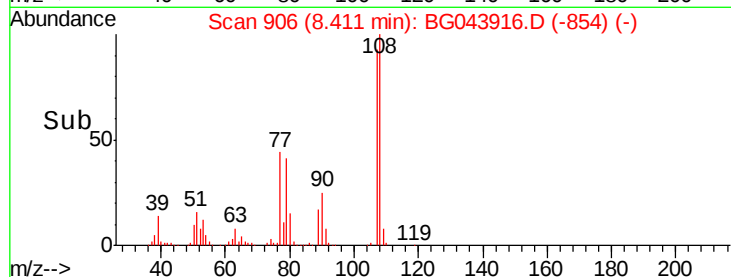


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 43.748 ng

RT: 9.05 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

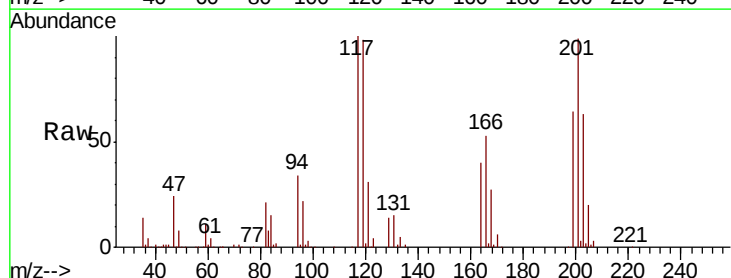
Tgt Ion:117 Resp: 164366

Ion Ratio Lower Upper

117 100

119 98.5 78.1 117.1

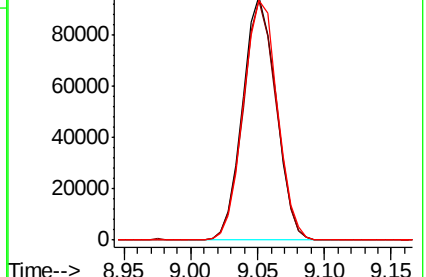
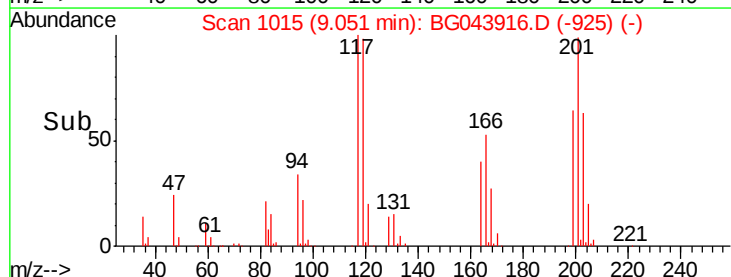
201 98.6 78.6 117.8



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

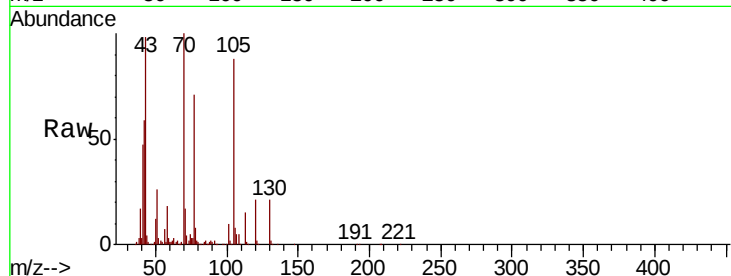
Ion 201.00 (200.70 to 201.70): E



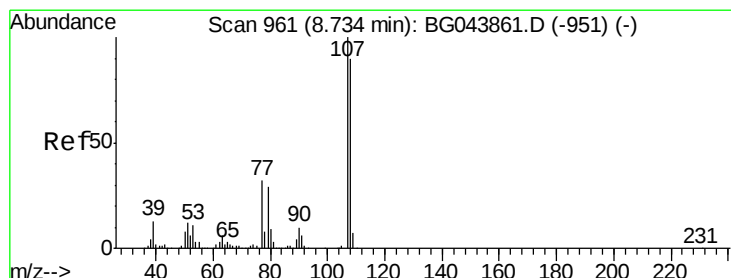
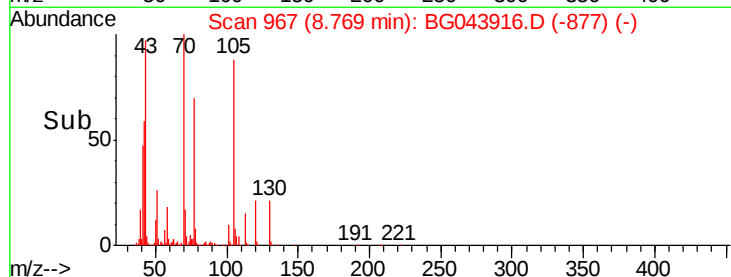
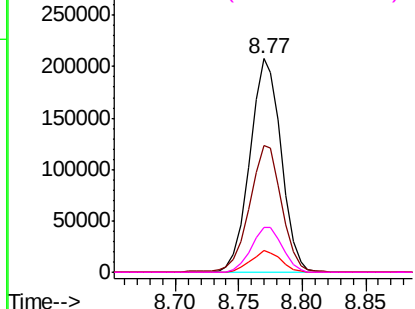


#19
n-Nitroso-di-n-propylamine
Concen: 47.912 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tot Ion:	70	Resp:	355271
Ion	Ratio	Lower	Upper
70	100		
42	59.3	47.0	70.4
101	9.9	7.2	10.8
130	20.9	15.6	23.4

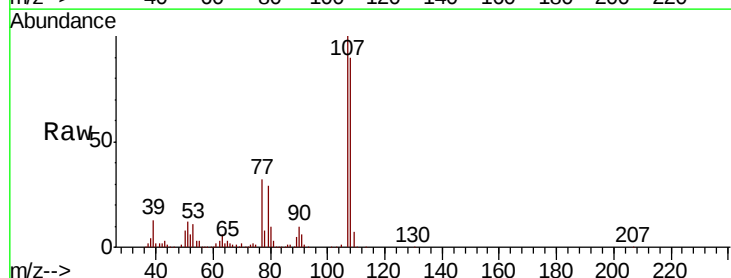


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

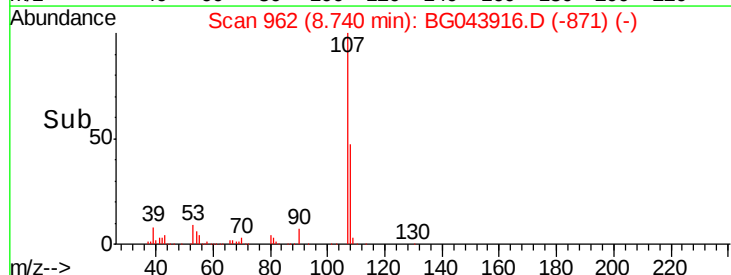
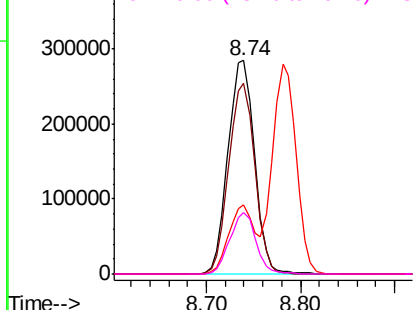


#20
3+4-Methylphenols
Concen: 54.026 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.01 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tgt Ion:	107	Resp:	559523
Ion	Ratio	Lower	Upper
107	100		
108	89.5	70.3	110.3
77	32.2	12.4	52.4
79	28.5	8.6	48.6



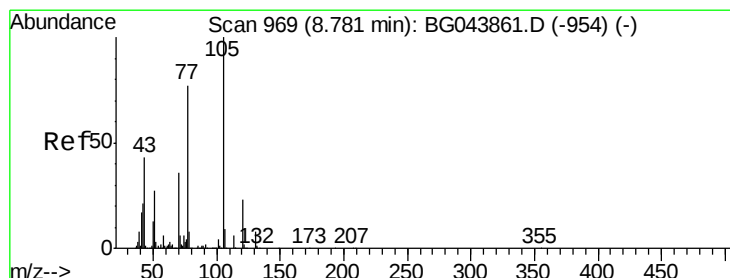
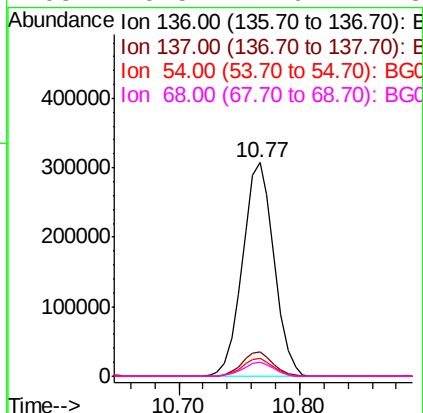
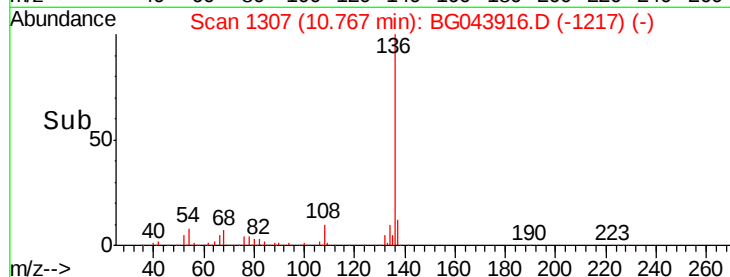
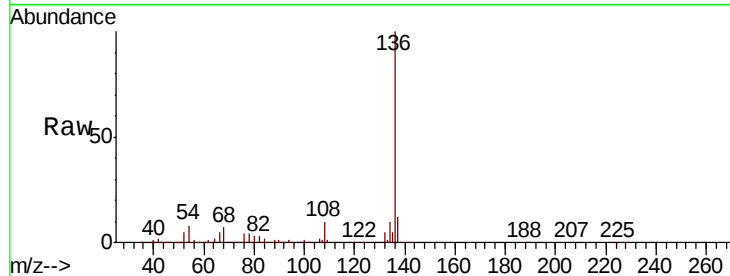
Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





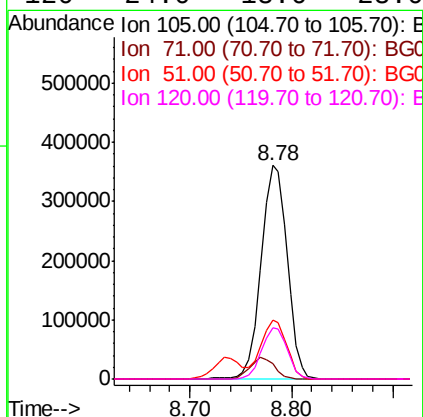
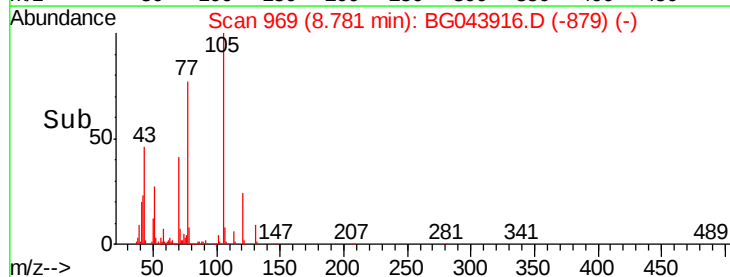
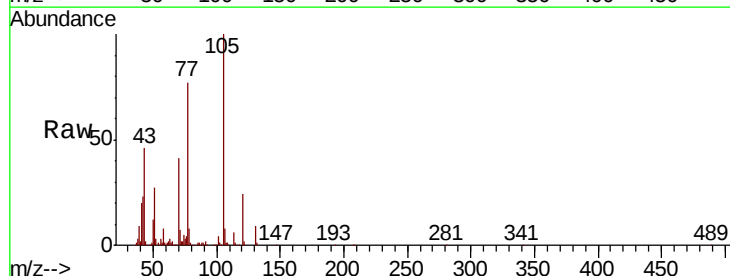
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

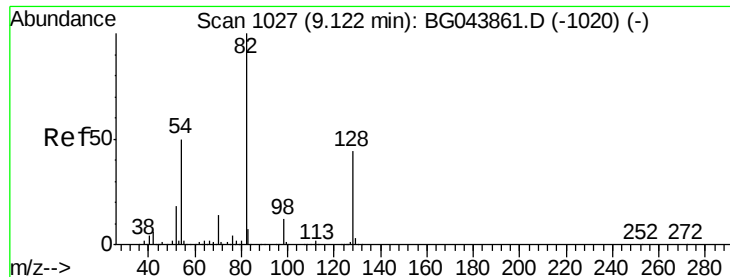
Tot Ion:136	Resp:	555321
Ion Ratio	Lower	Upper
136 100		
137 11.6	8.8	13.2
54 8.5	7.0	10.4
68 6.5	4.9	7.3



#22
Acetophenone
Concen: 46.745 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tgt	Ion:105	Resp:	645353
Ion	Ratio	Lower	Upper
105	100		
71	7.0	4.8	7.2
51	27.3	21.4	32.0
120	24.0	18.6	28.0





#23

Nitrobenzene-d5

Concen: 85.732 ng

RT: 9.12 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

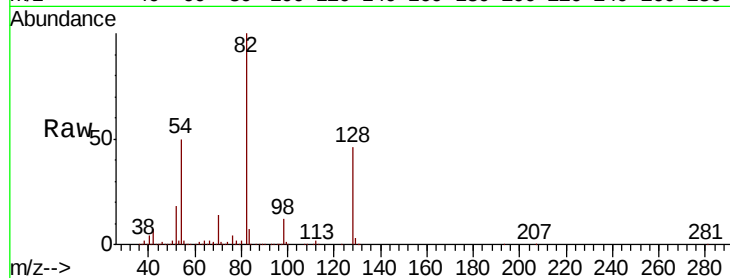
Tot Ion: 82 Resp: 889954

Ion	Ratio	Lower	Upper
82	100		
128	46.2	35.1	52.7
54	50.3	40.1	60.1

82 100

128 46.2 35.1 52.7

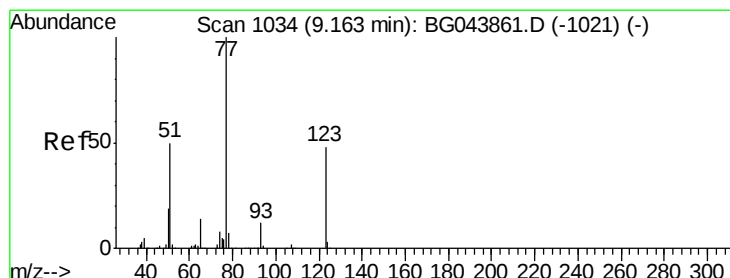
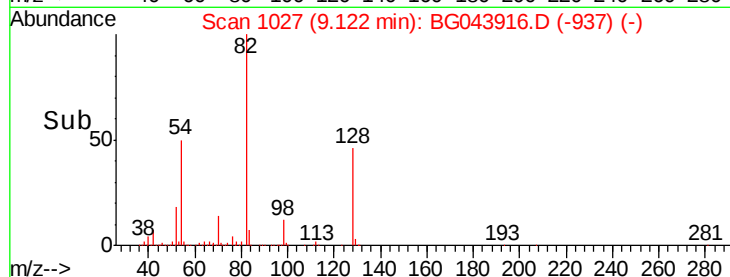
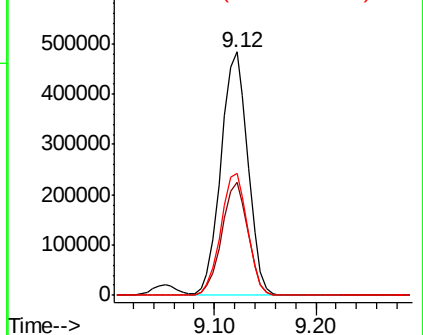
54 50.3 40.1 60.1



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 48.125 ng

RT: 9.16 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

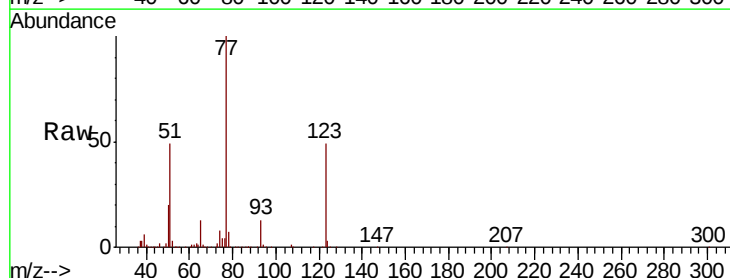
Tgt Ion: 77 Resp: 494789

Ion	Ratio	Lower	Upper
77	100		
123	48.8	38.7	58.1
65	13.3	11.1	16.7

77 100

123 48.8 38.7 58.1

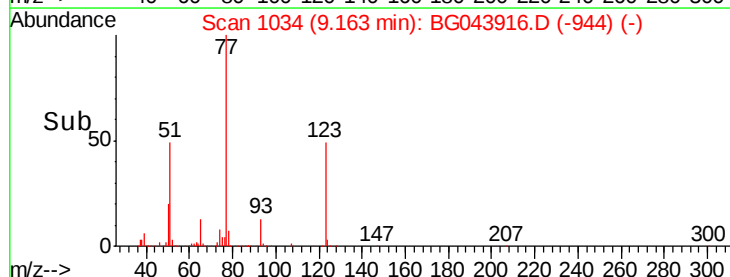
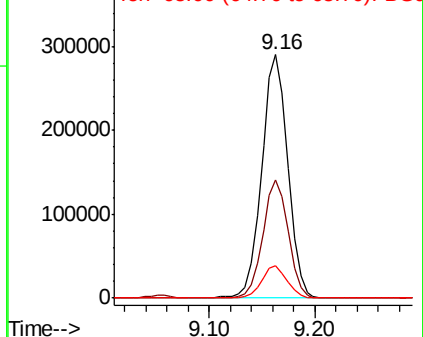
65 13.3 11.1 16.7



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 49.508 ng

RT: 9.69 min Scan# 1124

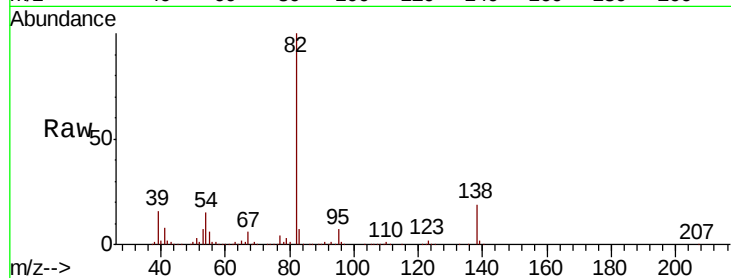
Delta R.T. 0.01 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

Tot Ion: 82 Resp: 964167

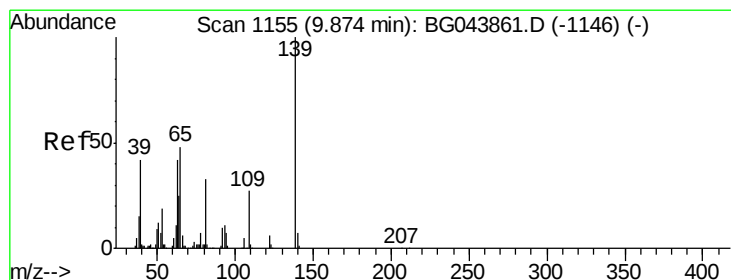
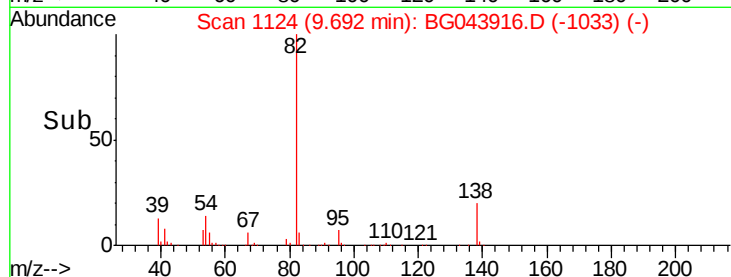
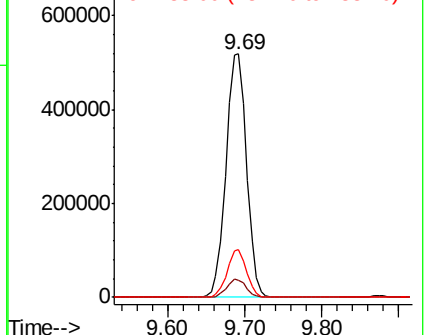
Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	19.4	14.6	22.0



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 53.093 ng

RT: 9.87 min Scan# 1155

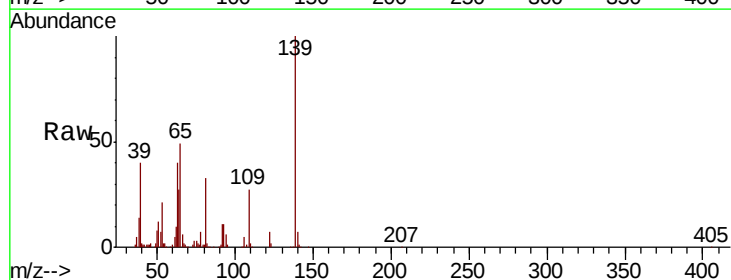
Delta R.T. -0.00 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

Tgt Ion: 139 Resp: 258256

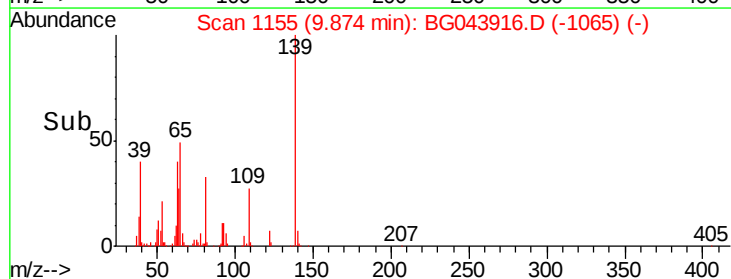
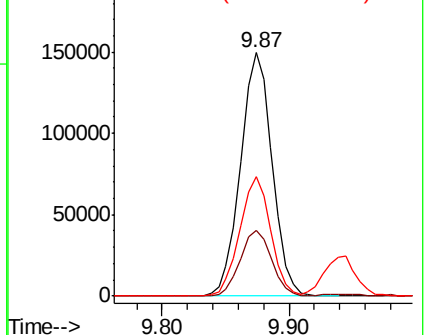
Ion	Ratio	Lower	Upper
139	100		
109	26.8	21.3	31.9
65	49.1	38.6	57.8



Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

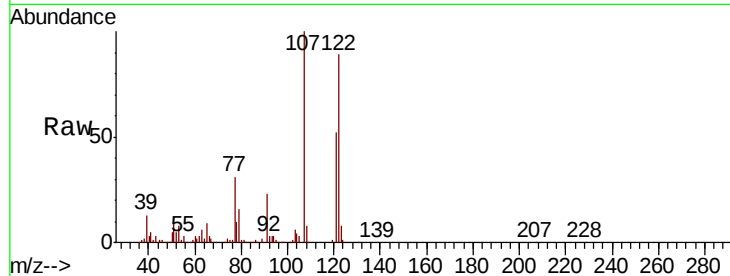
Ion 65.00 (64.70 to 65.70): BGC



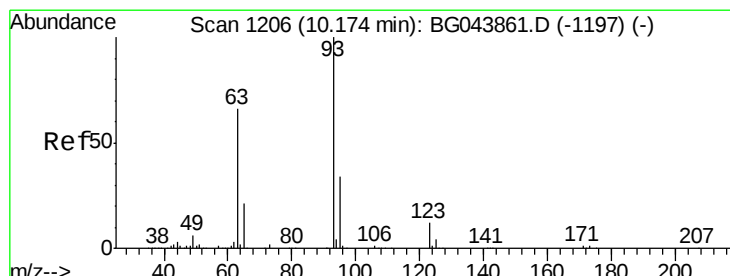
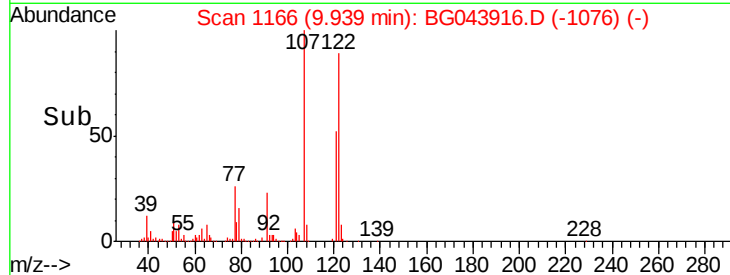
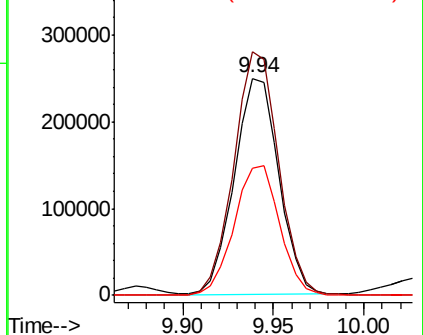


#27
2,4-Dimethylphenol
Concen: 58.247 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tot Ion:	122	Resp:	426487
Ion	Ratio	Lower	Upper
122	100		
107	112.1	88.0	132.0
121	58.5	49.0	73.4

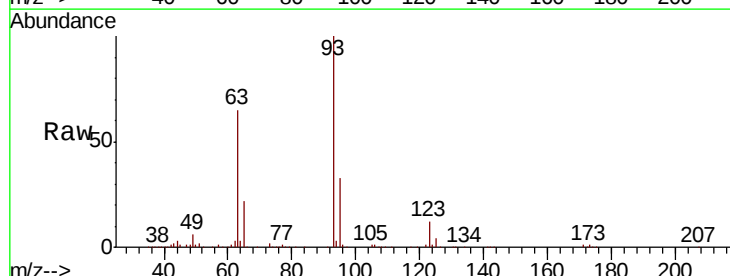


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

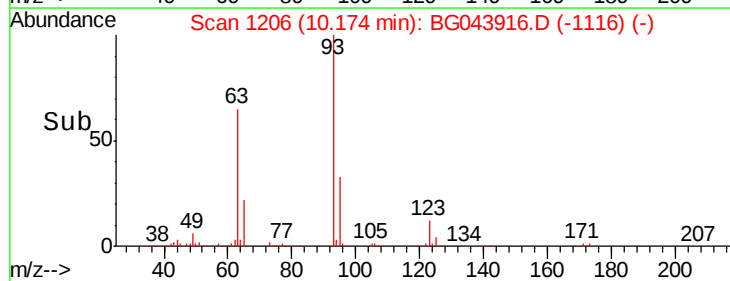
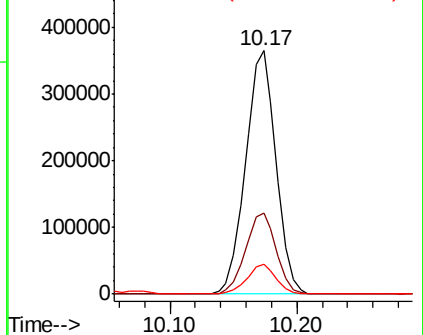


#28
bis(2-Chloroethoxy)methane
Concen: 46.680 ng
RT: 10.17 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tgt Ion:	93	Resp:	606078
Ion	Ratio	Lower	Upper
93	100		
95	33.2	27.2	40.8
123	12.2	9.7	14.5



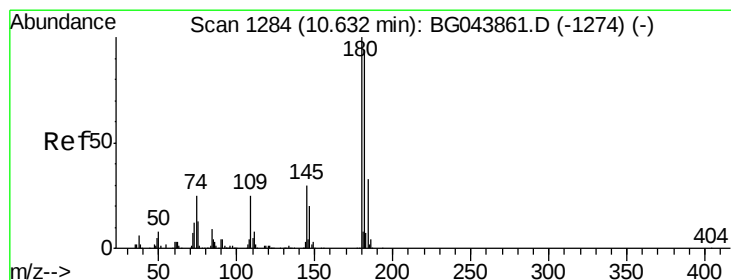
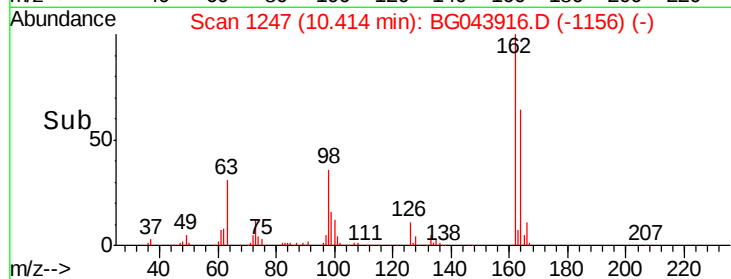
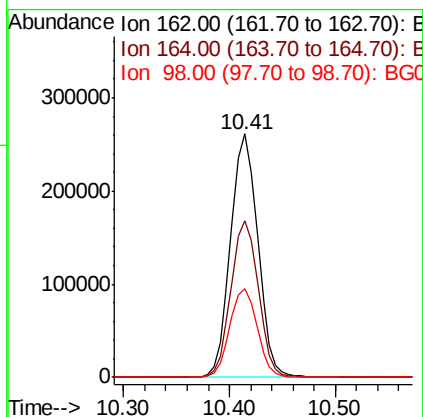
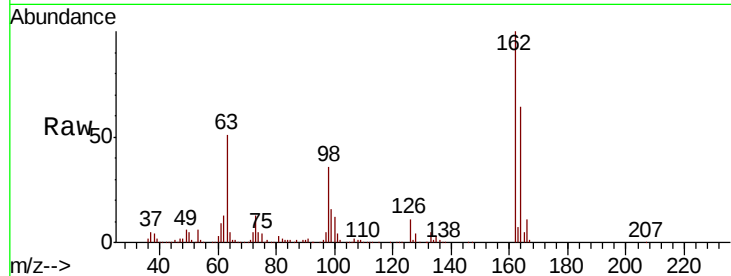
Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





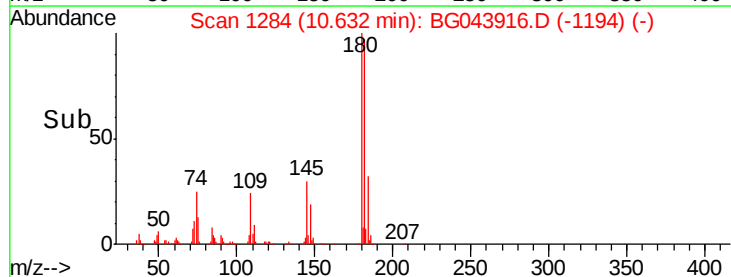
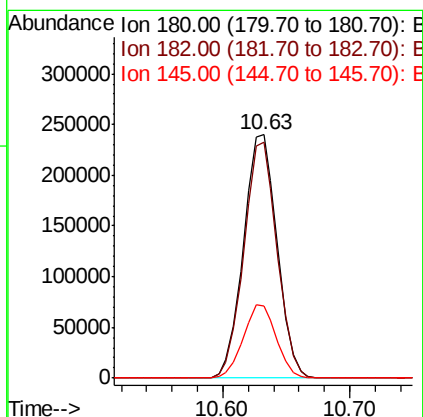
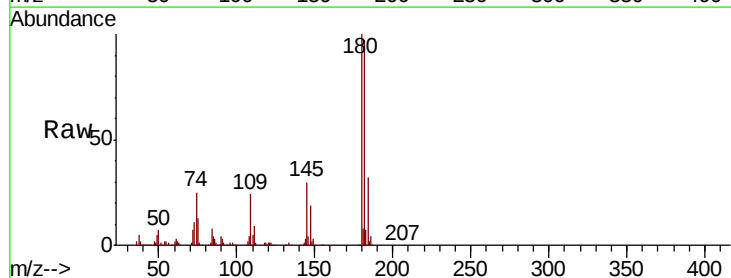
#29
 2,4-Dichlorophenol
 Concen: 53.384 ng
 RT: 10.41 min Scan# 1247
 Delta R.T. 0.01 min
 Lab File: BG043916.D
 Acq: 4 Jan 2020 10:56

Tot Ion:162	Resp:	466252
Ion Ratio	Lower	Upper
162	100	
164	64.3	46.3 86.3
98	36.2	17.3 57.3



#30
 1,2,4-Trichlorobenzene
 Concen: 45.119 ng
 RT: 10.63 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BG043916.D
 Acq: 4 Jan 2020 10:56

Tgt Ion:180	Resp:	441845
Ion Ratio	Lower	Upper
180	100	
182	97.0	75.0 112.4
145	29.8	24.2 36.4

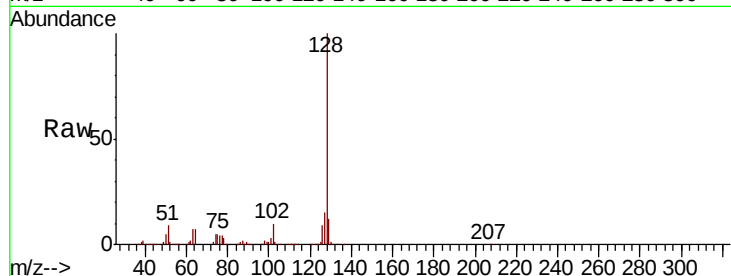




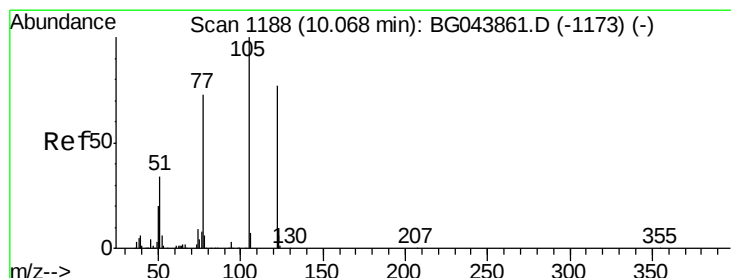
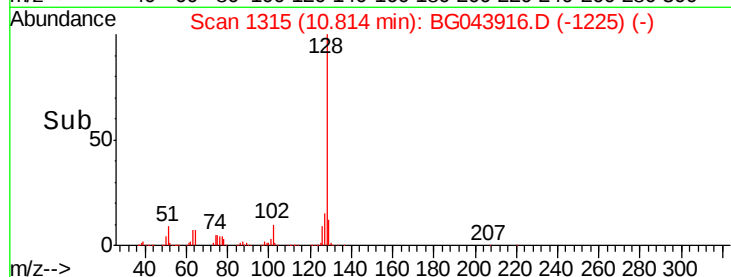
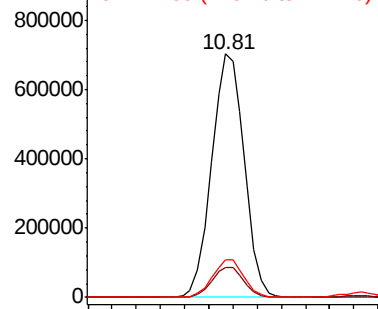
#31
Naphthalene
Concen: 49.031 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tot Ion:128 Resp: 1317603

Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.8	14.6
127	15.3	12.0	18.0



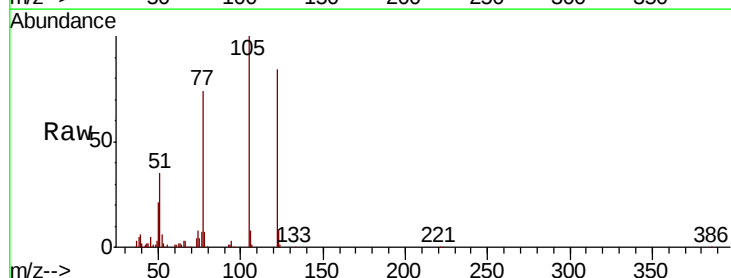
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



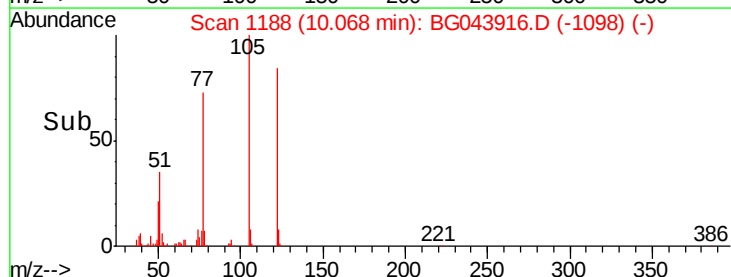
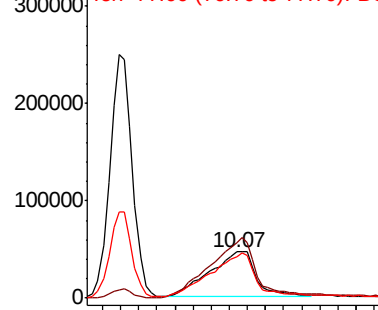
#32
Benzoic acid
Concen: 30.654 ng
RT: 10.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

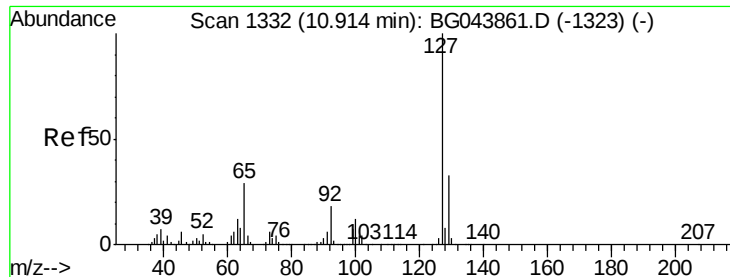
Tgt Ion:122 Resp: 167270

Ion	Ratio	Lower	Upper
122	100		
105	119.5	106.4	146.4
77	88.6	74.6	114.6



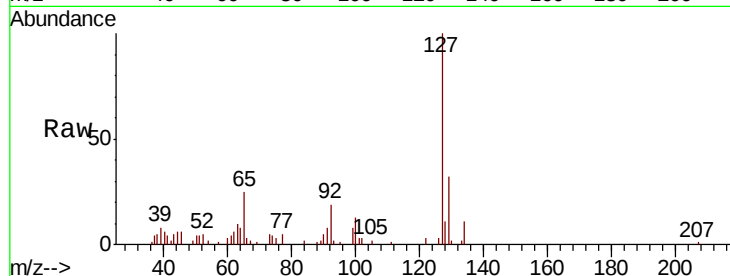
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO



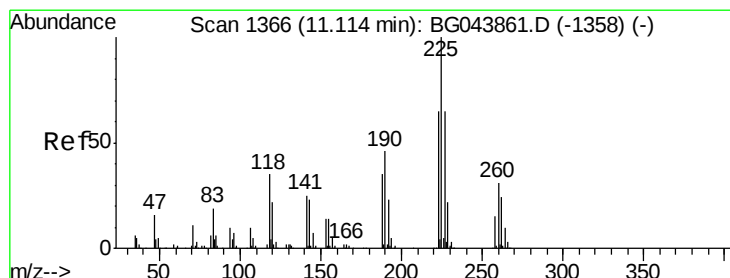
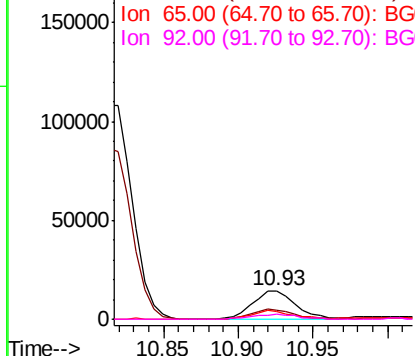
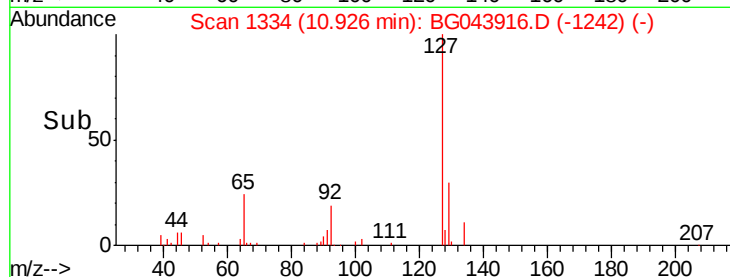


#33
4-Chloroaniline
Concen: 2.258 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tot Ion:127	Resp:	28941
Ion Ratio	Lower	Upper
127 100		
129 32.1	26.6	40.0
65 25.3	23.3	34.9
92 18.5	14.7	22.1

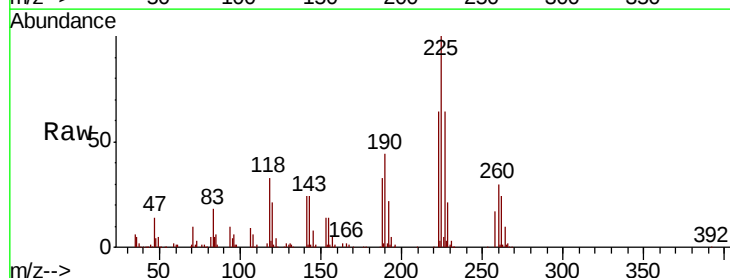


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

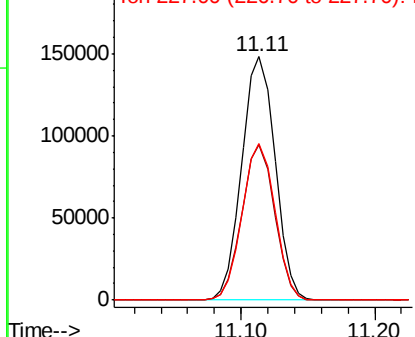
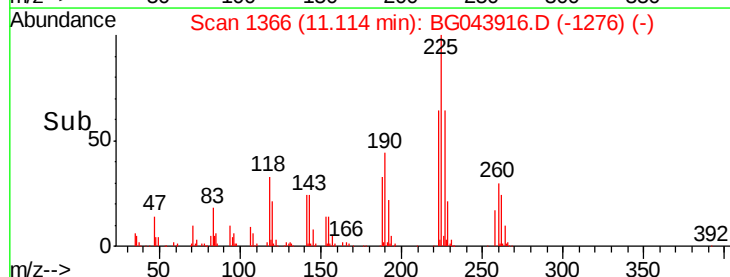


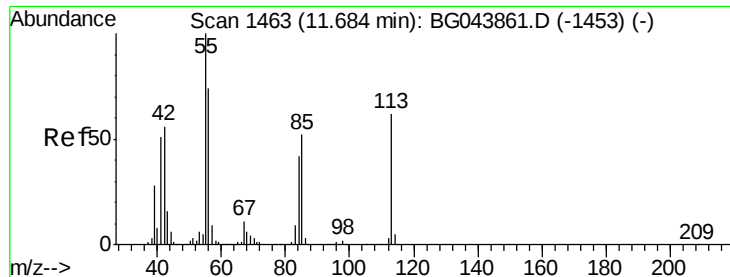
#34
Hexachlorobutadiene
Concen: 42.717 ng
RT: 11.11 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tgt Ion	225	Resp: Lower	255410 Upper
	Ratio		
225	100		
223	63.7	52.2	78.4
227	64.2	52.1	78.1



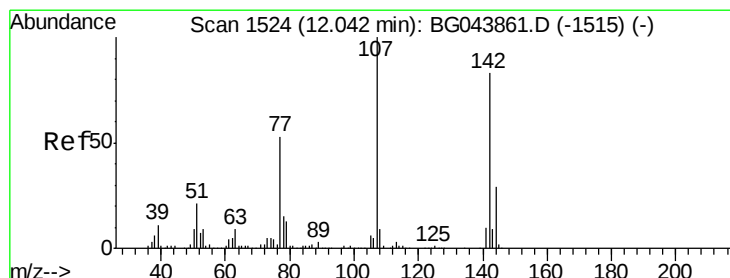
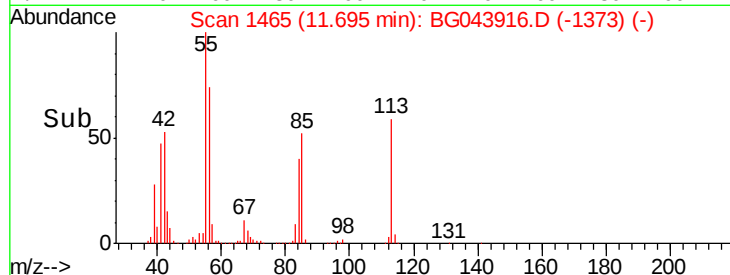
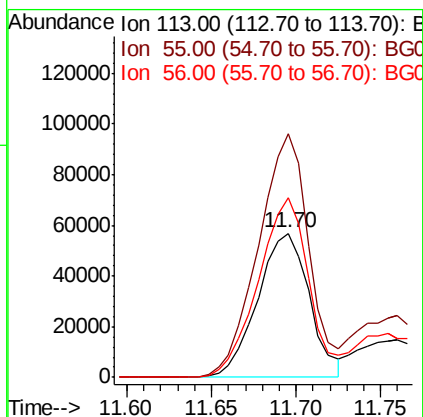
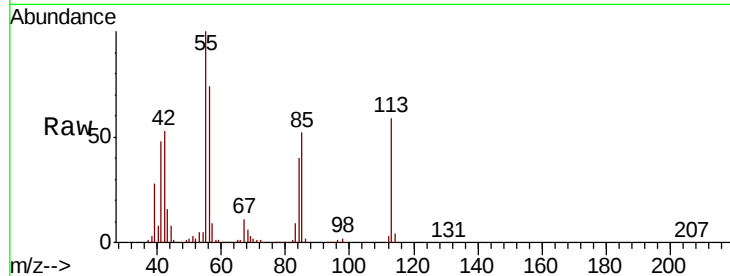
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





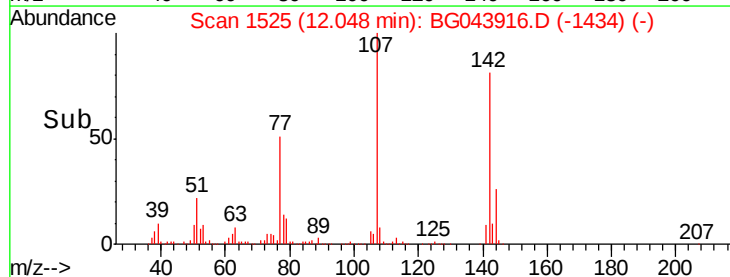
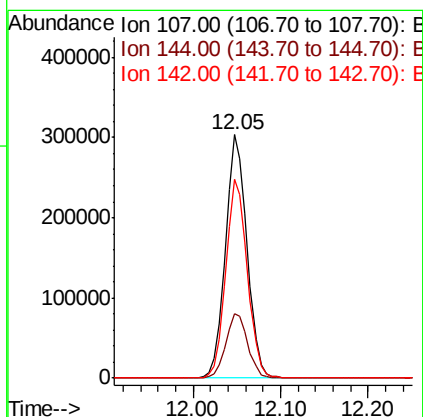
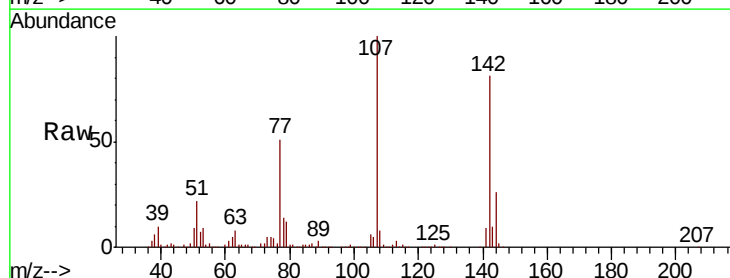
#35
Caprolactam
Concen: 37.057 ng
RT: 11.70 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

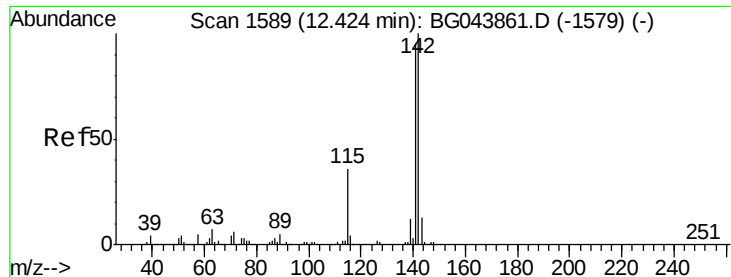
Tot Ion:113 Resp: 120488
Ion Ratio Lower Upper
113 100
55 169.3 142.5 182.5
56 124.8 101.4 141.4



#36
4-Chloro-3-methylphenol
Concen: 55.222 ng
RT: 12.05 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

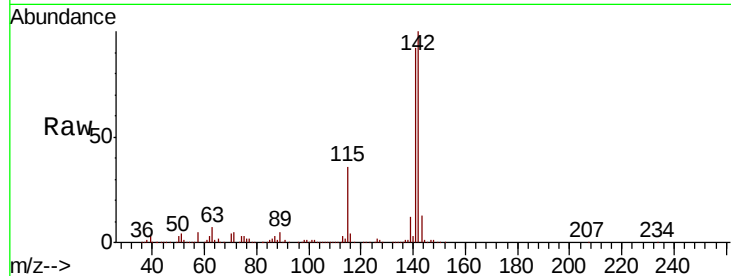
Tgt Ion:107 Resp: 513448
Ion Ratio Lower Upper
107 100
144 26.5 23.4 35.2
142 81.5 66.3 99.5





#37
 2-Methylnaphthalene
 Concen: 49.378 ng
 RT: 12.42 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BG043916.D
 Acq: 4 Jan 2020 10:56

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	75.8	113.8
115	35.5	28.6	42.8

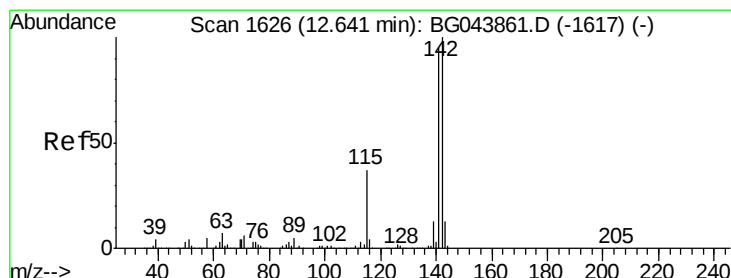
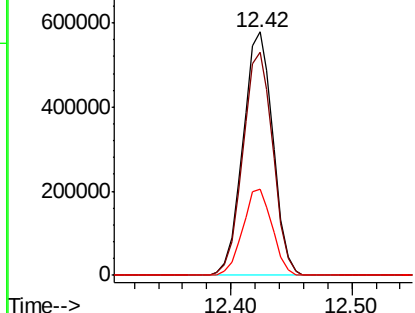
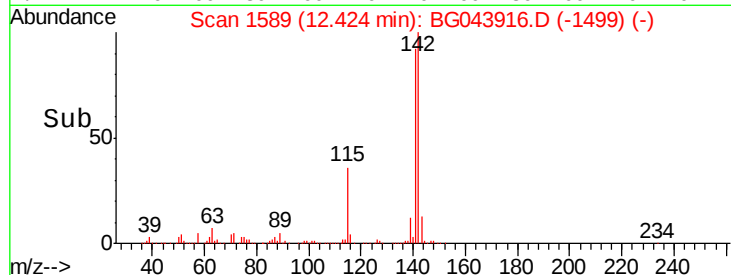


Abundance

Ion 142.00 (141.70 to 142.70): E

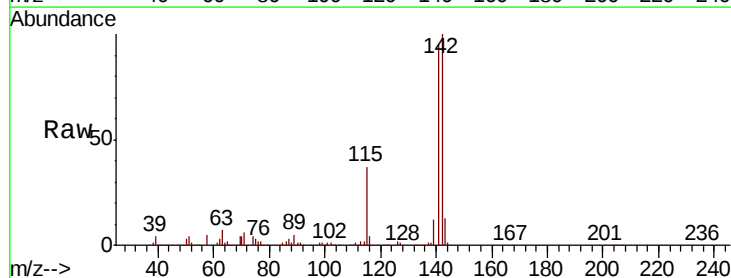
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 49.874 ng
 RT: 12.64 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BG043916.D
 Acq: 4 Jan 2020 10:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.5	76.0	114.0
116	3.9	3.1	4.7

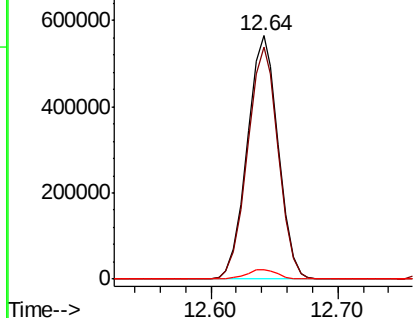
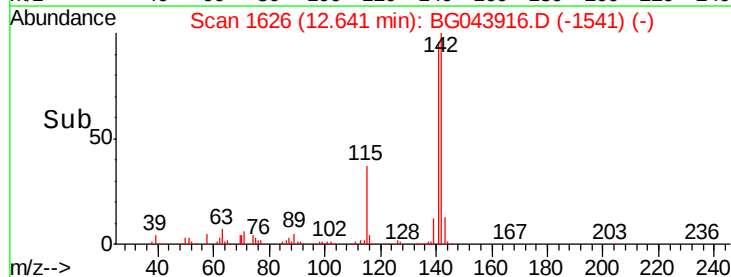


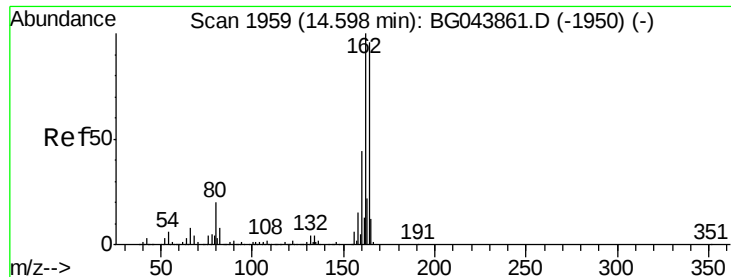
Abundance

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: 14.60 min Scan# 1959

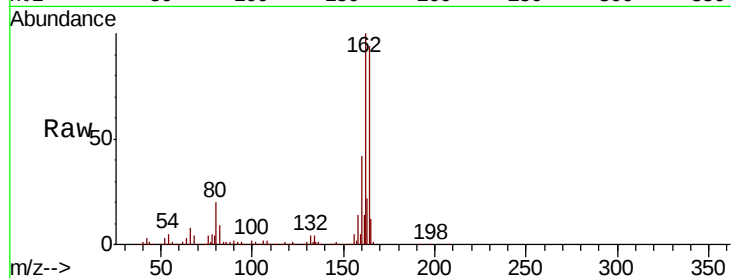
Delta R.T. -0.00 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

Tot Ion:164 Resp: 367545

Ion	Ratio	Lower	Upper
164	100		
162	105.9	83.0	124.4
160	44.1	36.1	54.1

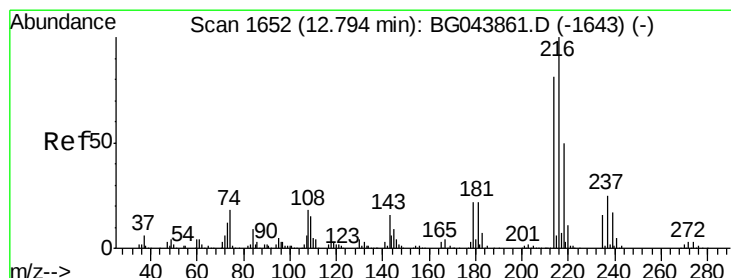
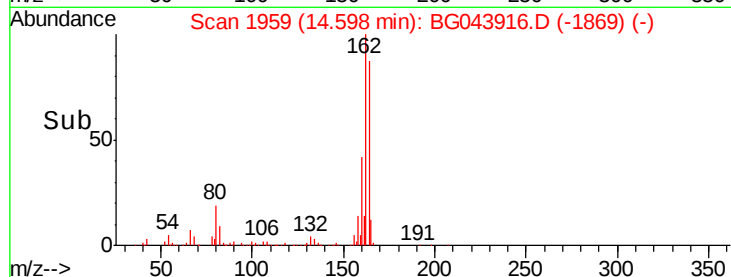
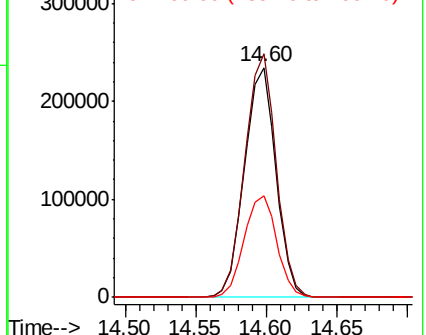


Abundance

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: 44.236 ng

RT: 12.79 min Scan# 1652

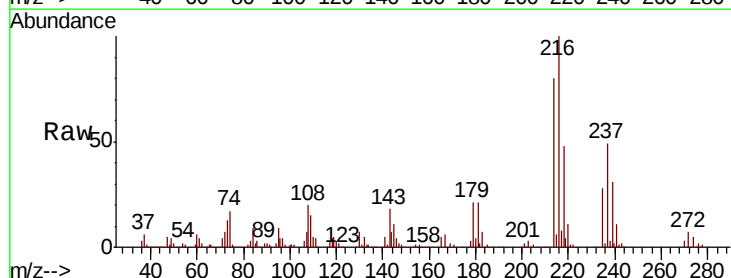
Delta R.T. -0.00 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

Tgt Ion:216 Resp: 476542

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.8	95.8
179	21.5	17.3	25.9
108	21.4	15.3	22.9



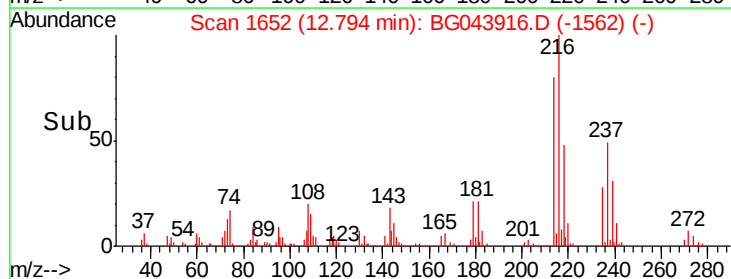
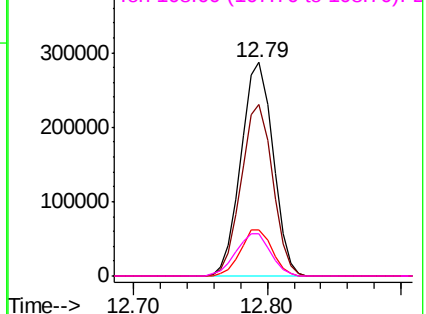
Abundance

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: 102.309 ng

RT: 12.78 min Scan# 1650

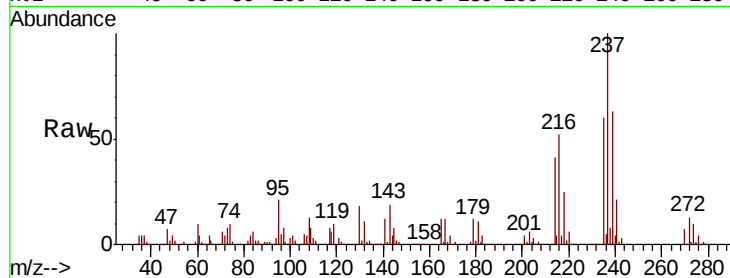
Delta R.T. -0.00 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

Tot Ion:237 Resp: 571396

Ion	Ratio	Lower	Upper
237	100		
235	60.5	41.1	81.1
272	13.0	0.0	31.7

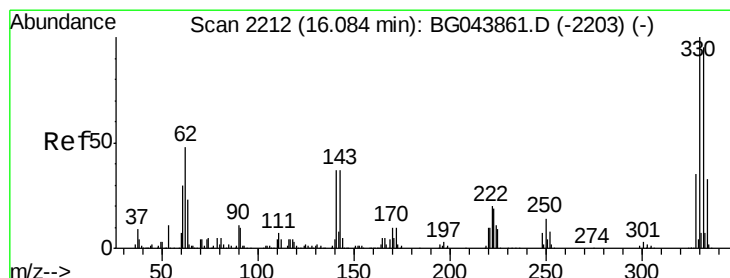
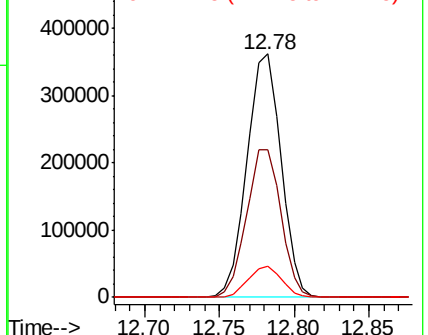
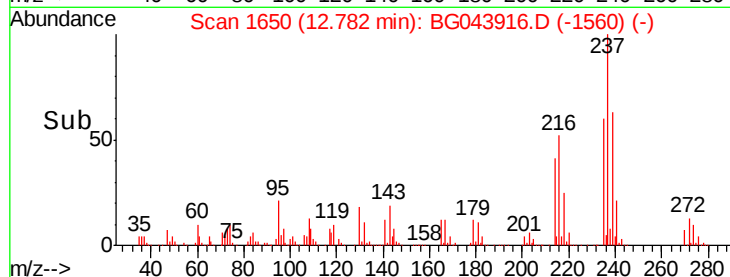


Abundance

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: 144.924 ng

RT: 16.08 min Scan# 2212

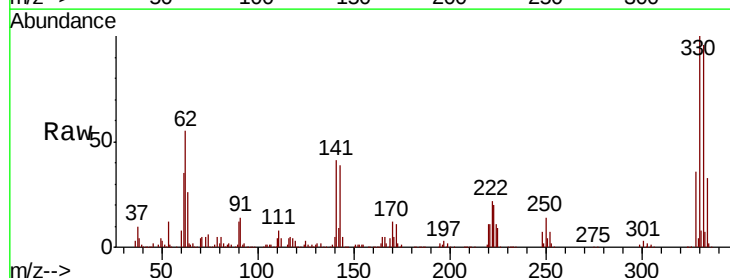
Delta R.T. -0.00 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

Tgt Ion:330 Resp: 557418

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.2	115.8
141	40.5	33.1	49.7

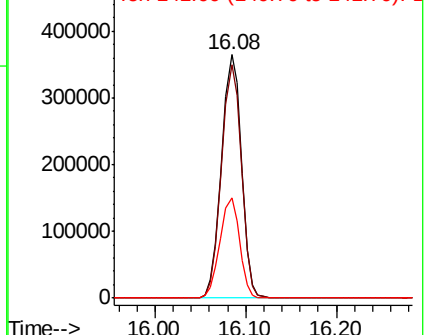
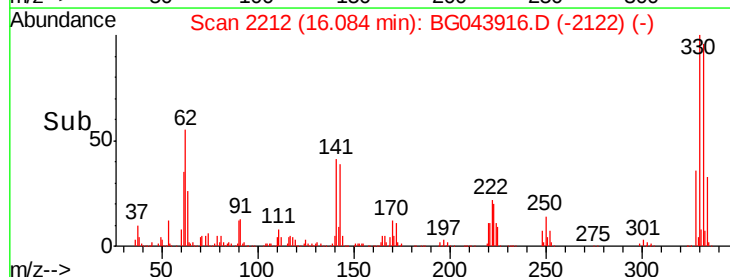


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

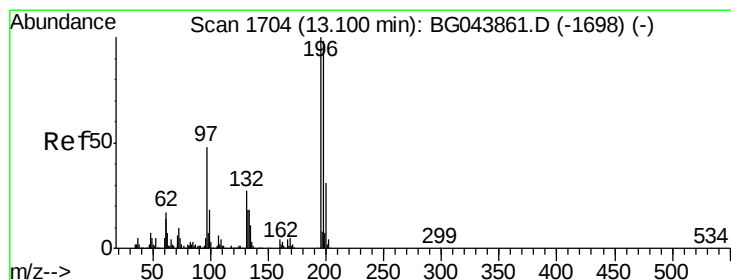
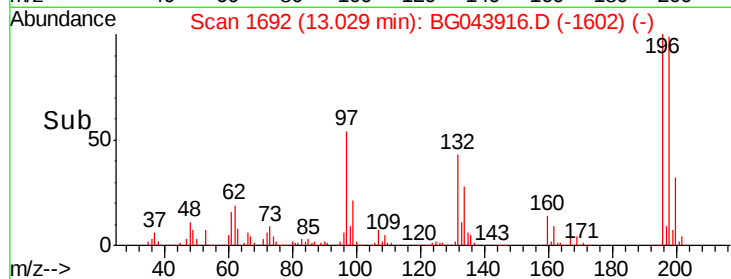
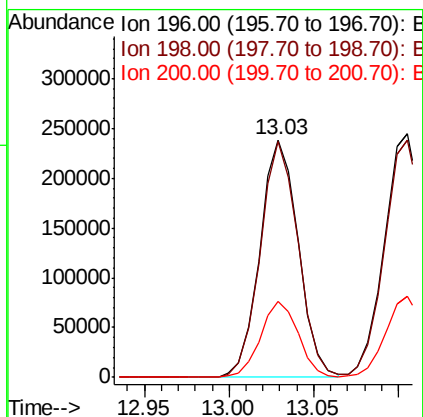
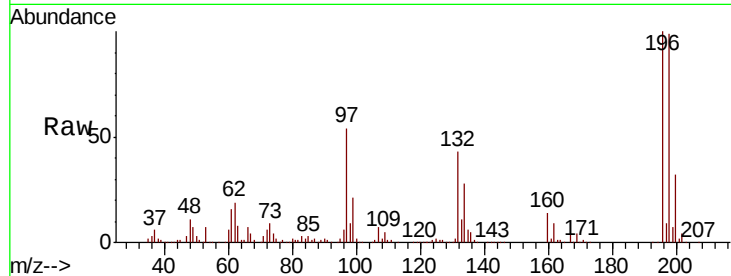
Ion 141.00 (140.70 to 141.70): E





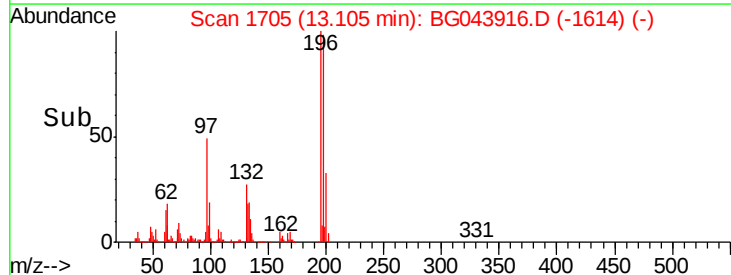
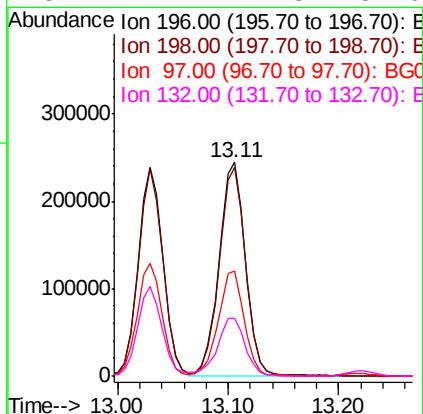
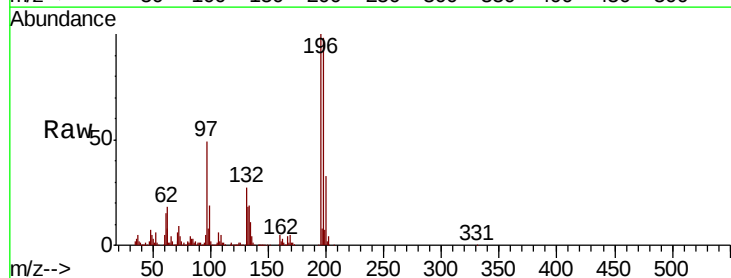
#43
2,4,6-Trichlorophenol
Concen: 50.728 ng
RT: 13.03 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

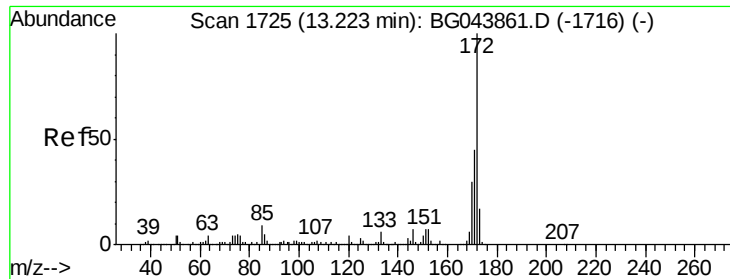
Tot Ion:196 Resp: 376024
Ion Ratio Lower Upper
196 100
198 99.3 76.6 115.0
200 31.8 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 52.863 ng
RT: 13.11 min Scan# 1705
Delta R.T. 0.01 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tgt Ion:196 Resp: 404147
Ion Ratio Lower Upper
196 100
198 97.5 78.3 117.5
97 49.2 38.8 58.2
132 27.2 21.3 31.9

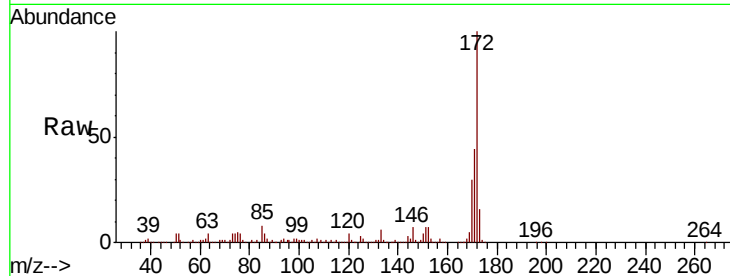




#45
 2-Fluorobiphenyl
 Concen: 91.115 ng
 RT: 13.22 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG043916.D
 Acq: 4 Jan 2020 10:56

Tot Ion:172 Resp: 1848405

Ion	Ratio	Lower	Upper
172	100		
171	44.2	35.8	53.8
170	30.4	24.2	36.4

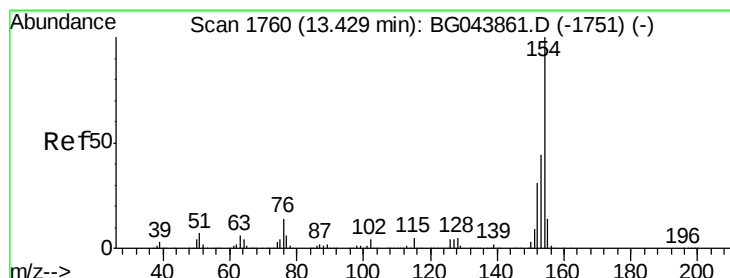
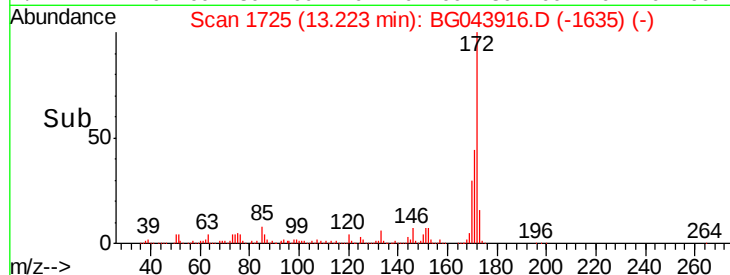
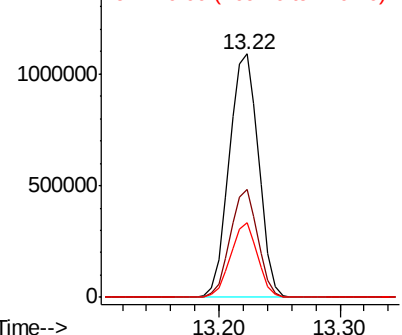


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

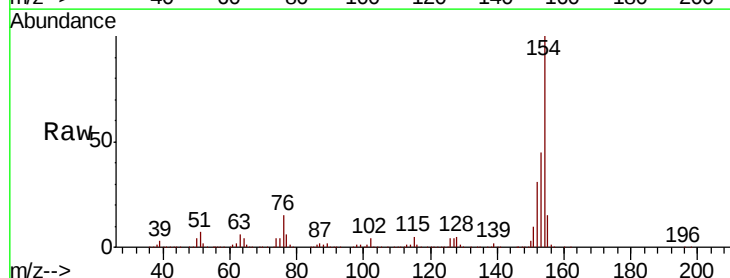
Ion 170.00 (169.70 to 170.70): E



#46
 1,1'-Biphenyl
 Concen: 47.710 ng
 RT: 13.43 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG043916.D
 Acq: 4 Jan 2020 10:56

Tgt Ion:154 Resp: 1257267

Ion	Ratio	Lower	Upper
154	100		
153	44.6	23.6	63.6
76	14.6	0.0	34.4

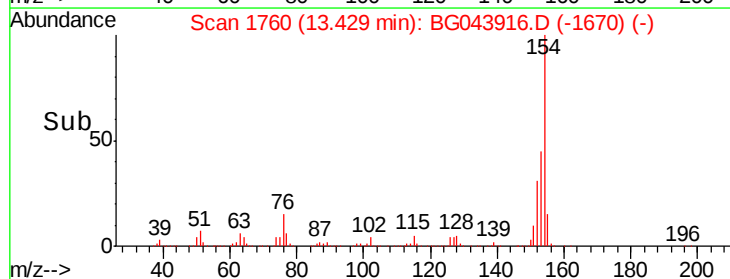
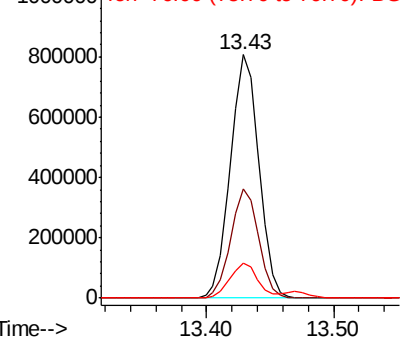


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

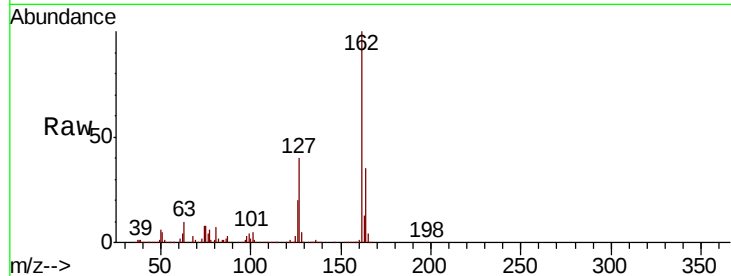
Ion 76.00 (75.70 to 76.70): BG





#47
 2-Chloronaphthalene
 Concen: 46.323 ng
 RT: 13.47 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG043916.D
 Acq: 4 Jan 2020 10:56

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.7	32.1	48.1
164	35.4	27.5	41.3

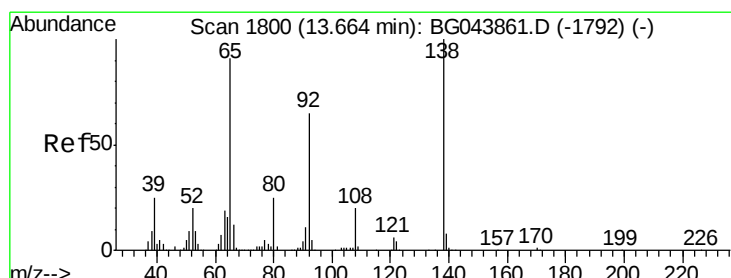
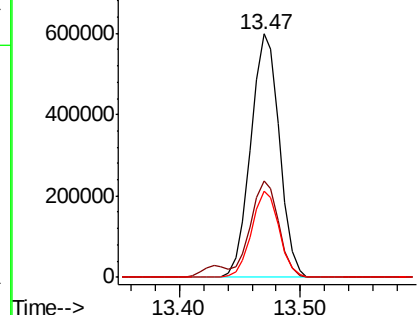
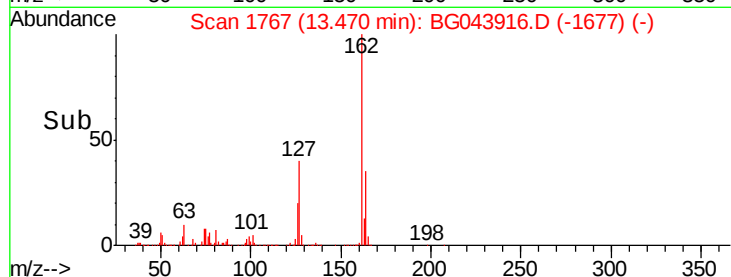


Abundance

Ion 162.00 (161.70 to 162.70): E

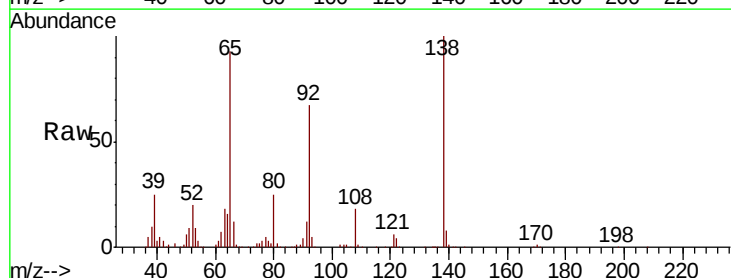
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 47.575 ng
 RT: 13.66 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG043916.D
 Acq: 4 Jan 2020 10:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.9	57.4	86.2
138	107.8	88.2	132.4

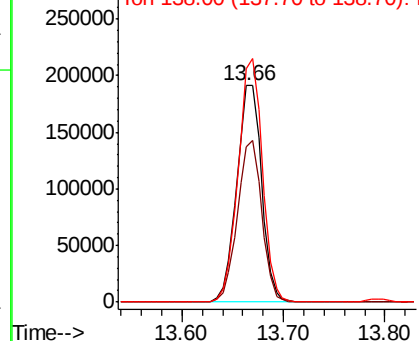
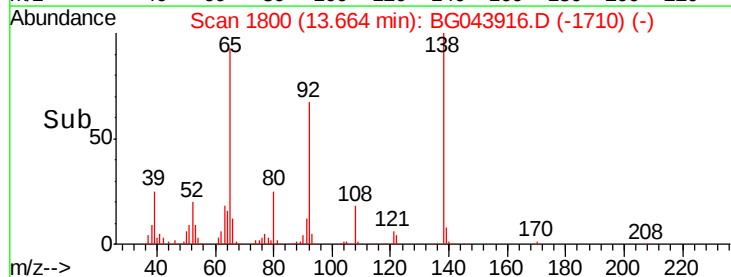


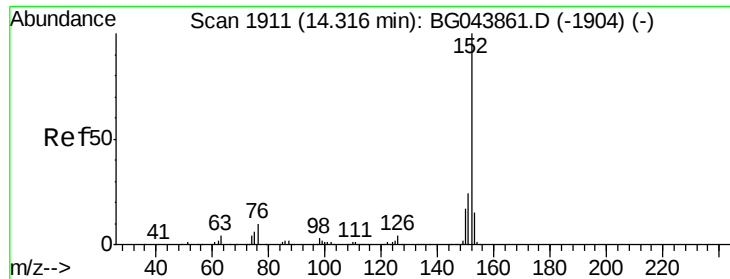
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 50.315 ng

RT: 14.32 min Scan# 1911

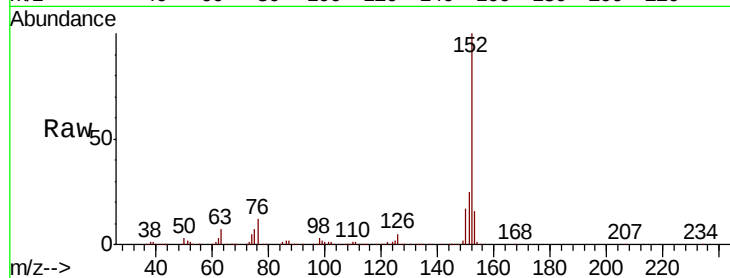
Delta R.T. -0.00 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

Tot Ion:152 Resp: 1539970

Ion	Ratio	Lower	Upper
152	100		
151	24.6	19.4	29.2
153	15.8	12.0	18.0

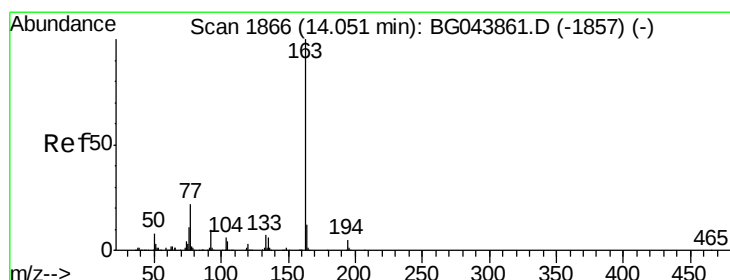
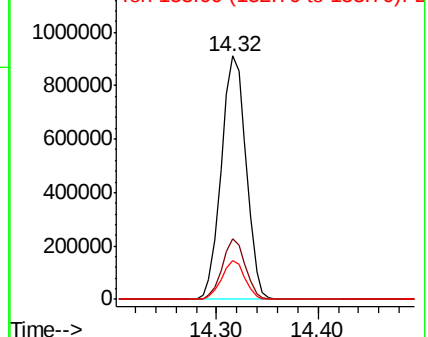
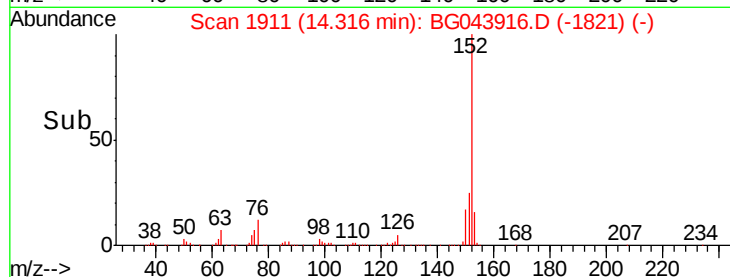


Abundance

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: 49.191 ng

RT: 14.05 min Scan# 1866

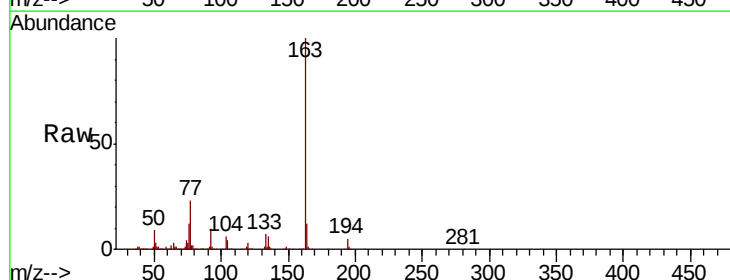
Delta R.T. -0.00 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

Tgt Ion:163 Resp: 1283737

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.7	5.5
164	12.1	9.3	13.9

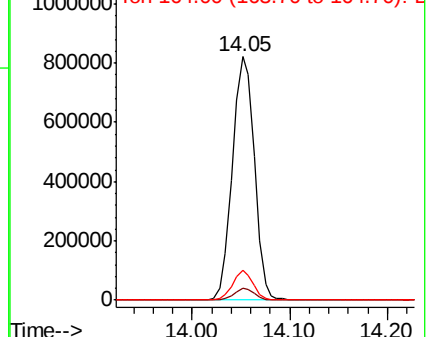
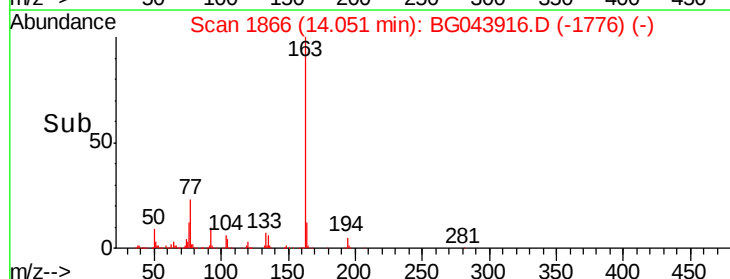


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

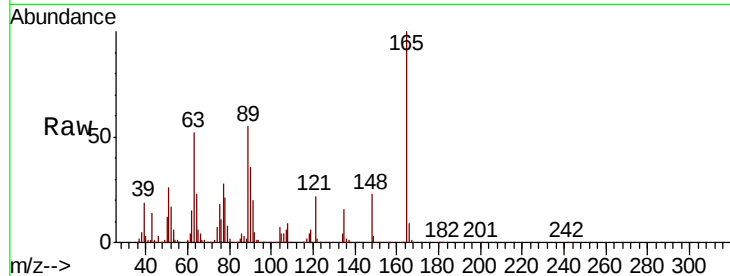
Ion 164.00 (163.70 to 164.70): E



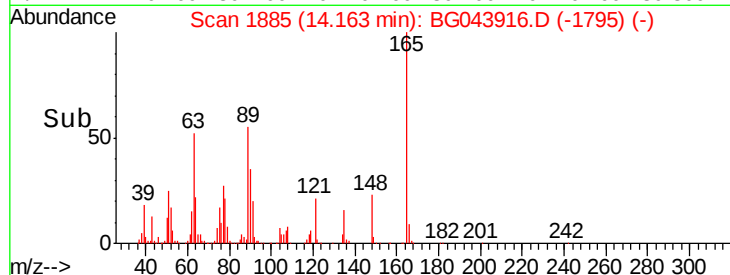
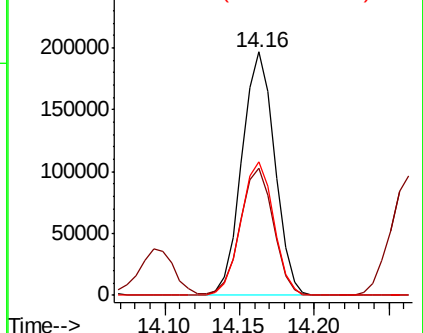


#51
 2,6-Dinitrotoluene
 Concen: 50.783 ng
 RT: 14.16 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: BG043916.D
 Acq: 4 Jan 2020 10:56

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.2	43.1	64.7
89	55.1	43.8	65.6

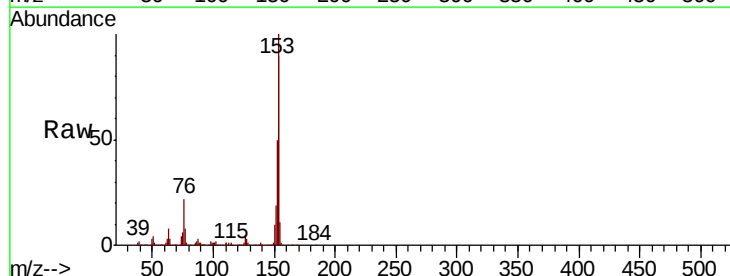


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

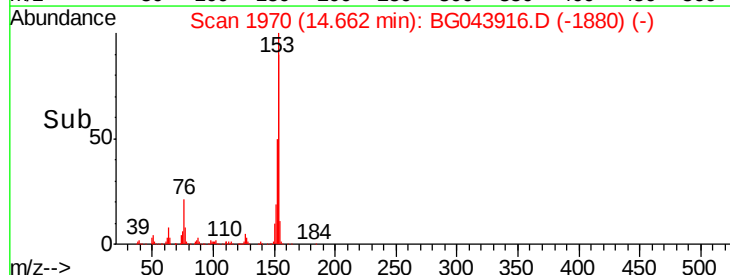
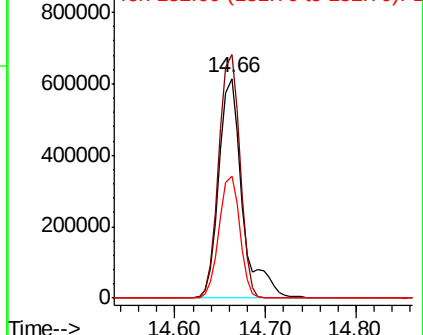


#52
 Acenaphthene
 Concen: 51.358 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BG043916.D
 Acq: 4 Jan 2020 10:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.9	91.6	137.4
152	55.8	45.4	68.0



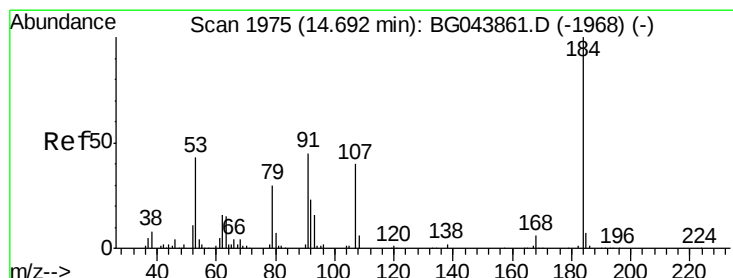
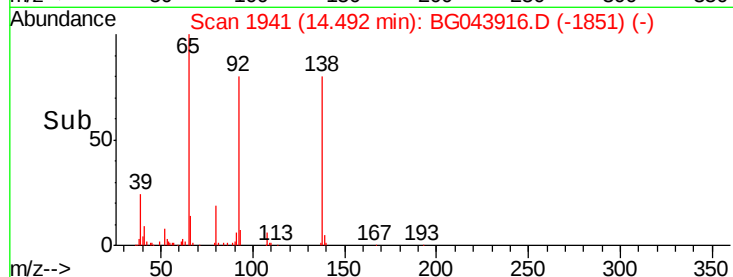
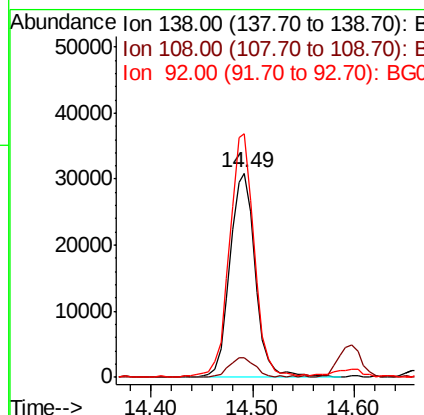
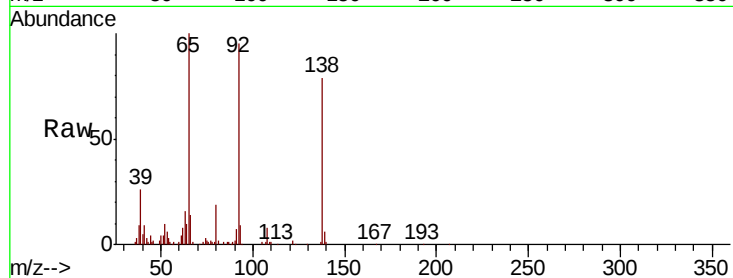
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





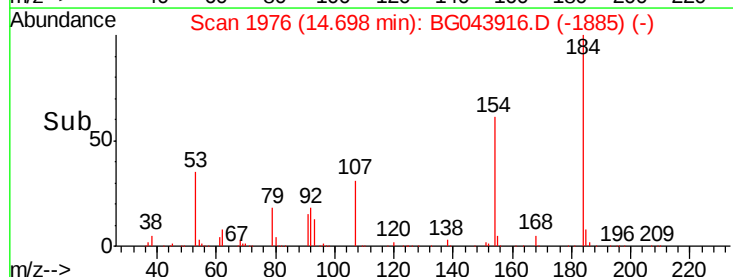
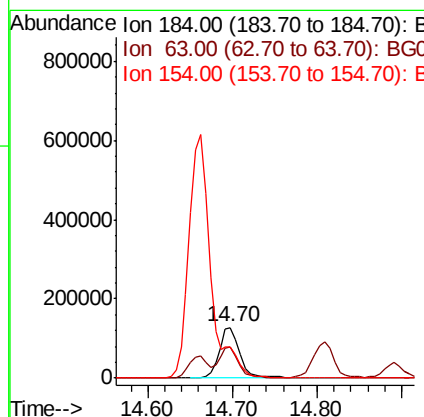
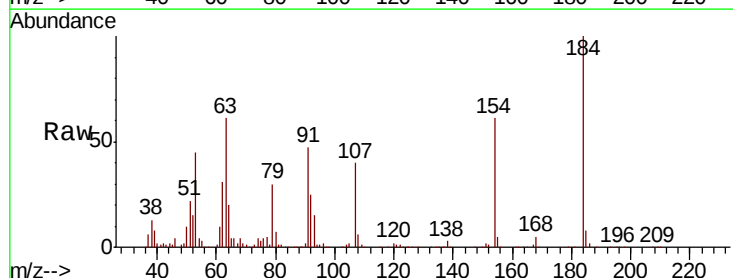
#53
3-Nitroaniline
Concen: 8.002 ng
RT: 14.49 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

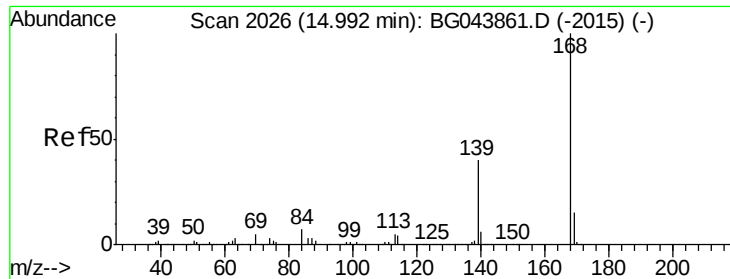
Tot Ion:138 Resp: 53600
Ion Ratio Lower Upper
138 100
108 9.9 7.4 11.2
92 119.3 92.1 138.1



#54
2,4-Dinitrophenol
Concen: 74.418 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tgt Ion:184 Resp: 222395
Ion Ratio Lower Upper
184 100
63 60.6 46.6 70.0
154 60.6 50.2 75.4

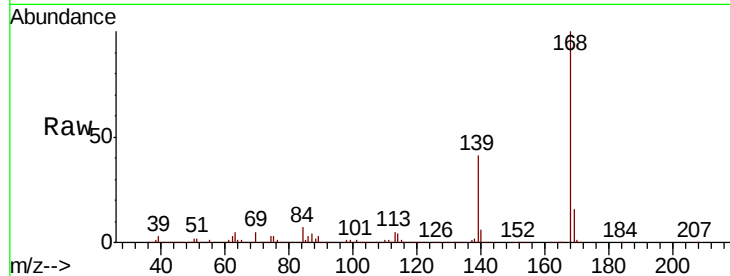




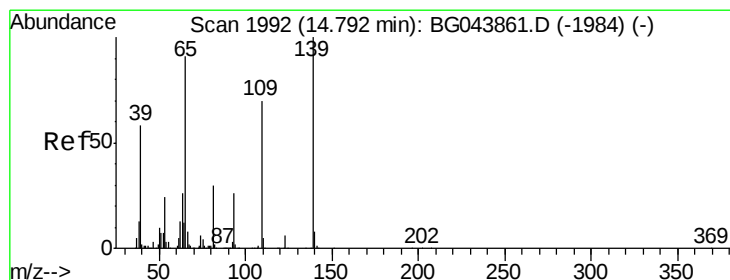
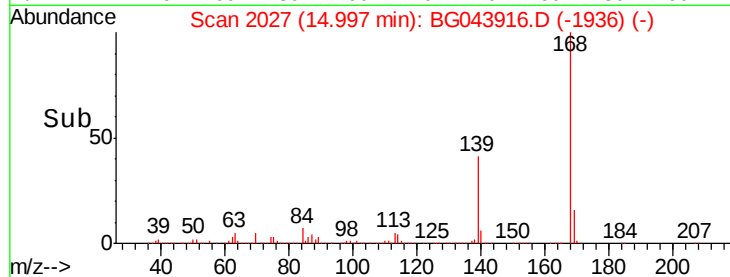
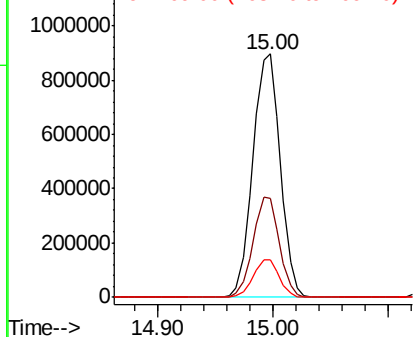
#55
Dibenzofuran
Concen: 50.205 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tot Ion:168 Resp: 1483422

Ion	Ratio	Lower	Upper
168	100		
139	40.7	32.2	48.2
169	15.5	12.2	18.2



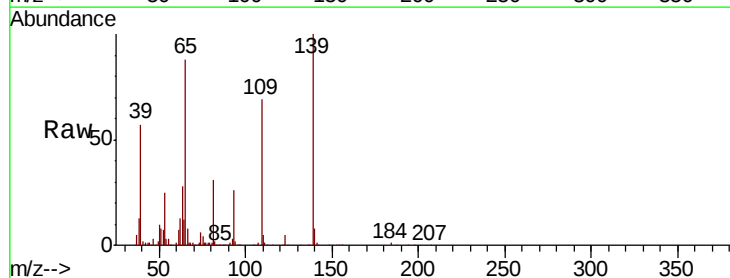
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



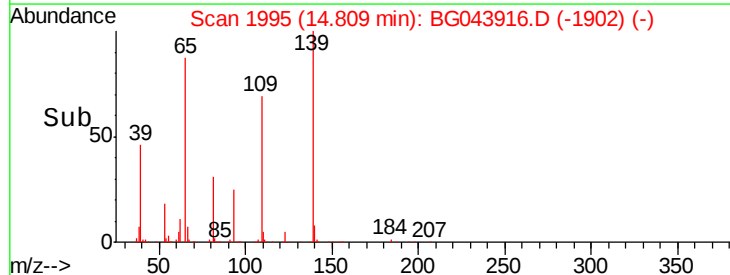
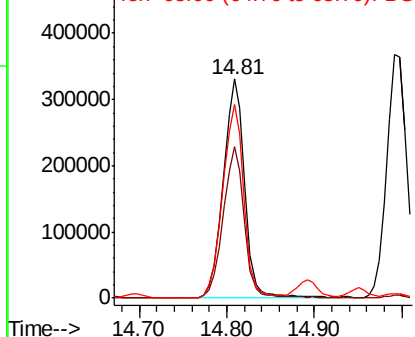
#56
4-Nitrophenol
Concen: 108.765 ng
RT: 14.81 min Scan# 1995
Delta R.T. 0.02 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

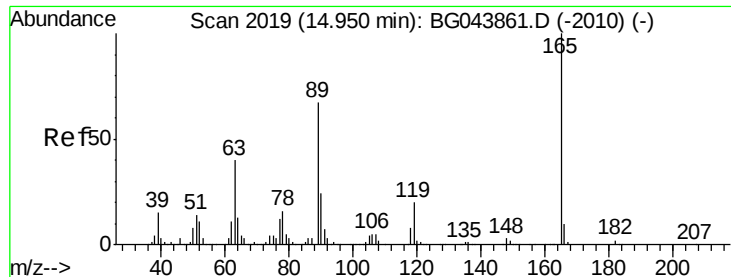
Tgt Ion:139 Resp: 558286

Ion	Ratio	Lower	Upper
139	100		
109	69.4	50.4	90.4
65	88.3	71.4	111.4



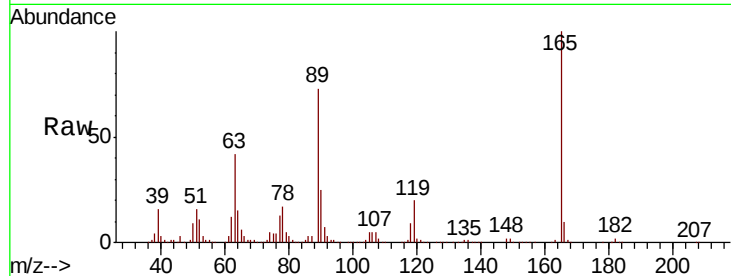
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BG



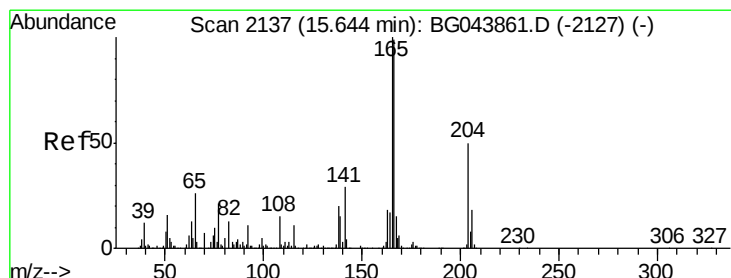
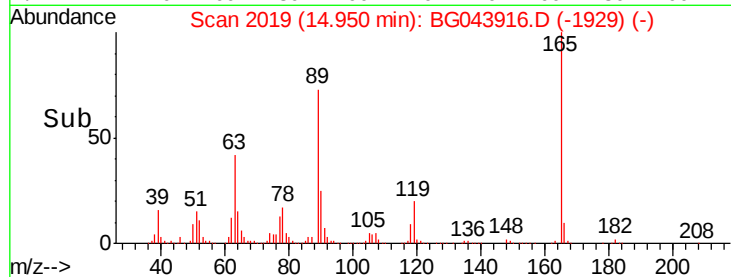
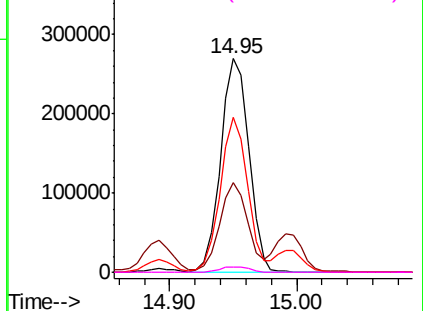


#57
2,4-Dinitrotoluene
Concen: 51.751 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tot Ion:	165	Resp:	415363
Ion	Ratio	Lower	Upper
165	100		
63	42.1	31.9	47.9
89	72.6	53.8	80.6
182	2.3	2.0	3.0

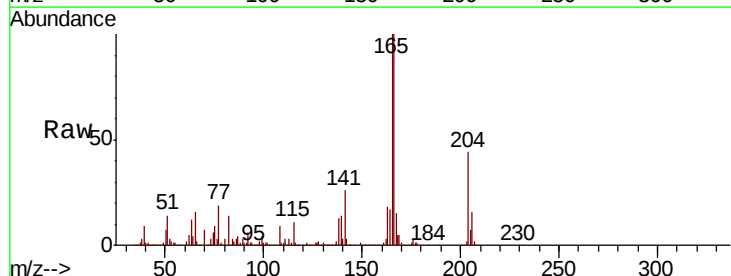


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

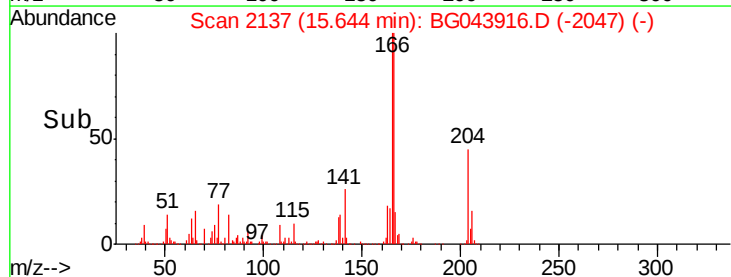
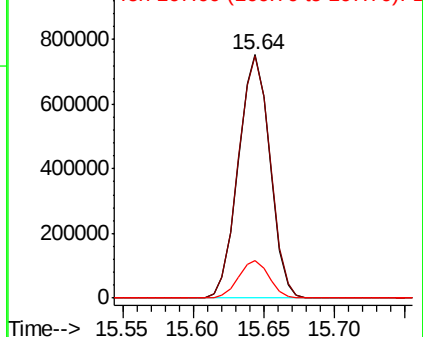


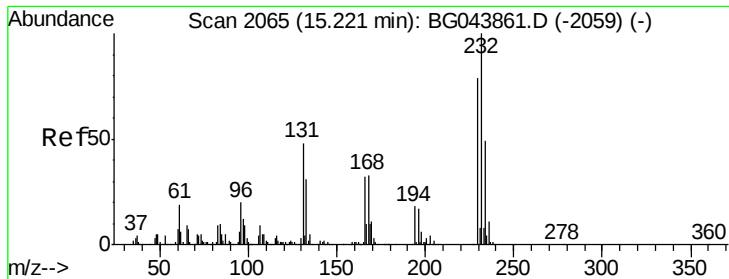
#58
Fluorene
Concen: 50.168 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tgt Ion:	166	Resp:	1174905
Ion	Ratio	Lower	Upper
166	100		
165	99.7	80.8	121.2
167	15.5	12.1	18.1



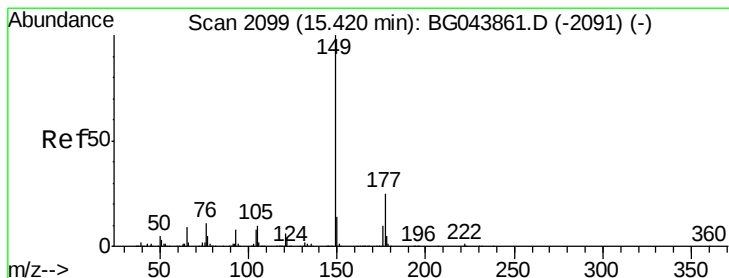
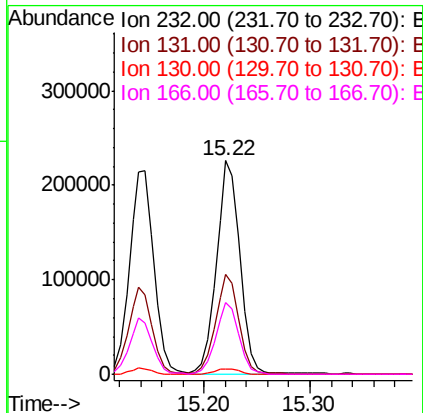
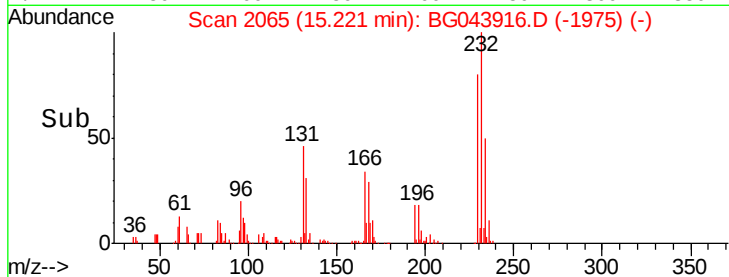
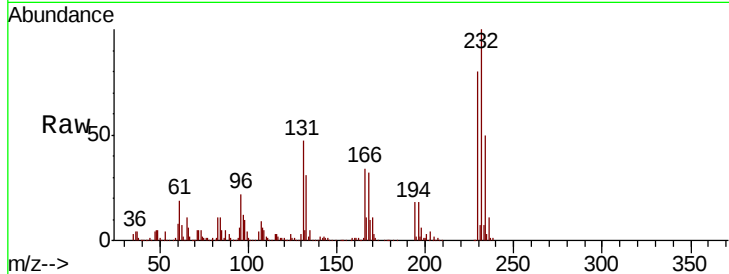
Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





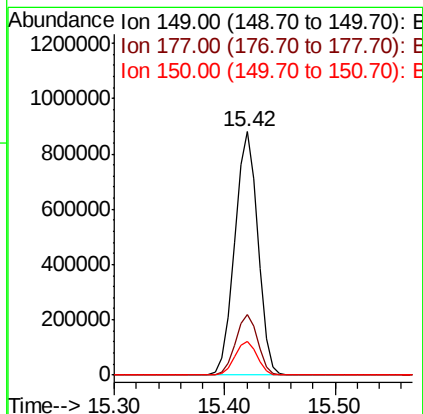
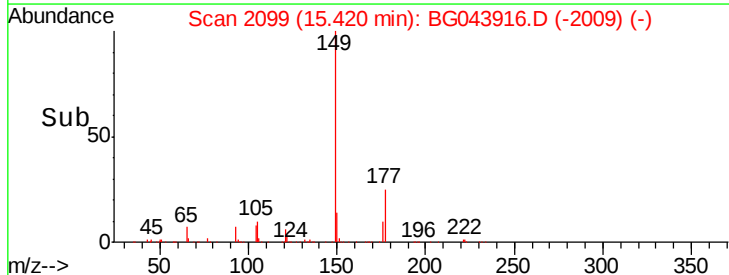
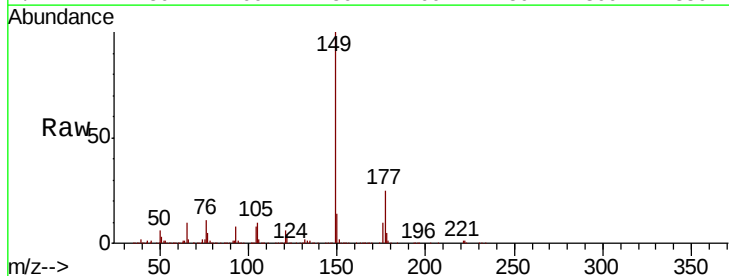
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.955 ng
 RT: 15.22 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: BG043916.D
 Acq: 4 Jan 2020 10:56

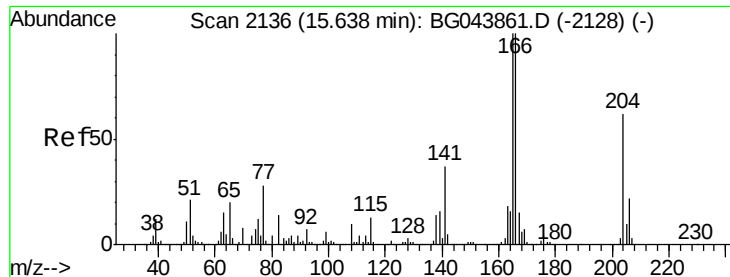
Tot Ion:232	Resp:	348122
Ion Ratio	Lower	Upper
232	100	
131	46.4	38.2 57.2
130	2.8	2.2 3.2
166	32.9	26.4 39.6



#60
 Diethylphthalate
 Concen: 49.589 ng
 RT: 15.42 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BG043916.D
 Acq: 4 Jan 2020 10:56

Tgt	Ion:149	Resp:	1294372
Ion	Ratio	Lower	Upper
149	100		
177	24.7	20.0	30.0
150	14.0	11.1	16.7

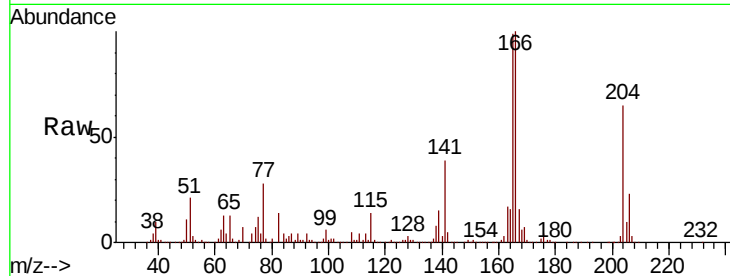




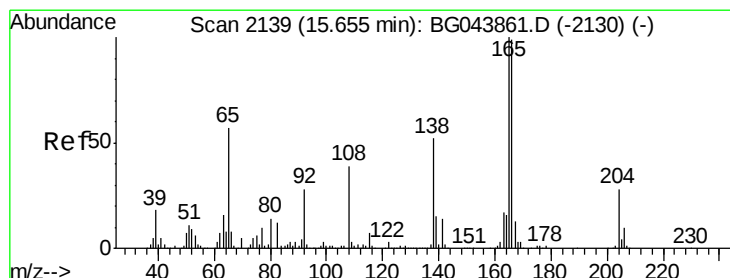
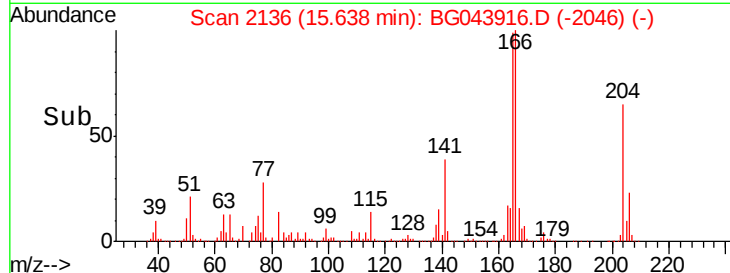
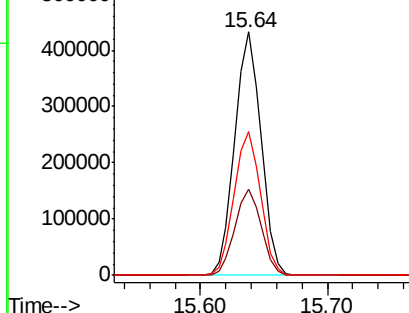
#61
 4-Chlorophenyl-phenylether
 Concen: 48.680 ng
 RT: 15.64 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BG043916.D
 Acq: 4 Jan 2020 10:56

Tot Ion:204 Resp: 619043

Ion	Ratio	Lower	Upper
204	100		
206	35.4	28.2	42.2
141	59.2	48.2	72.2



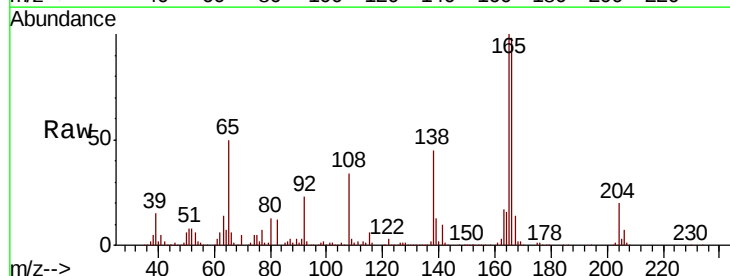
Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E



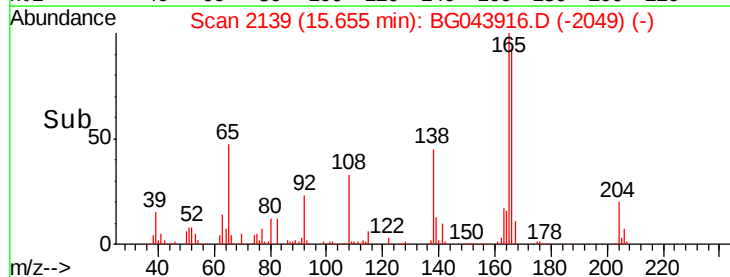
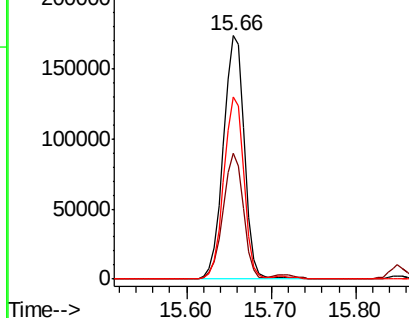
#62
 4-Nitroaniline
 Concen: 45.171 ng
 RT: 15.66 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BG043916.D
 Acq: 4 Jan 2020 10:56

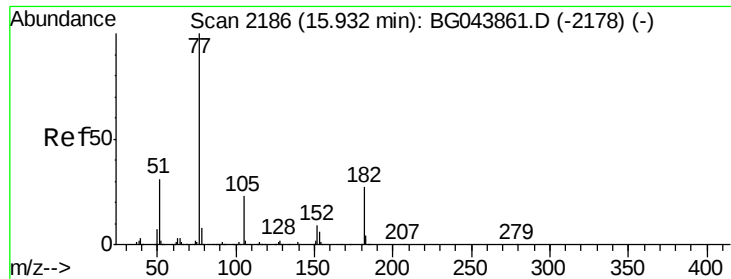
Tgt Ion:138 Resp: 298793

Ion	Ratio	Lower	Upper
138	100		
92	51.8	34.3	74.3
108	75.0	55.0	95.0



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





#63

Azobenzene

Concen: 51.017 ng

RT: 15.93 min Scan# 2186

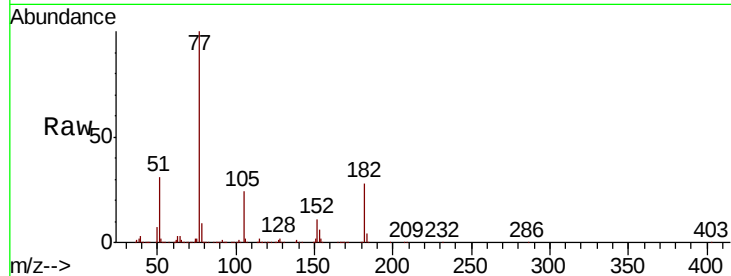
Delta R.T. -0.00 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

Tot Ion: 77 Resp: 1234971

Ion	Ratio	Lower	Upper
77	100		
182	27.8	7.3	47.3
105	24.0	3.2	43.2
51	30.9	10.6	50.6

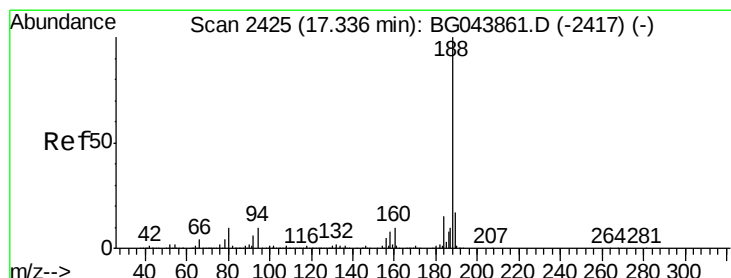
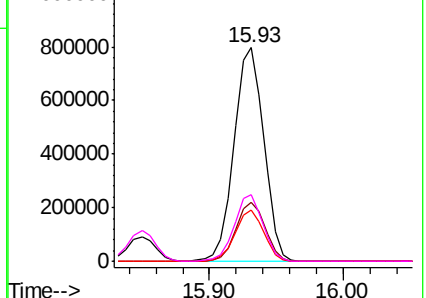
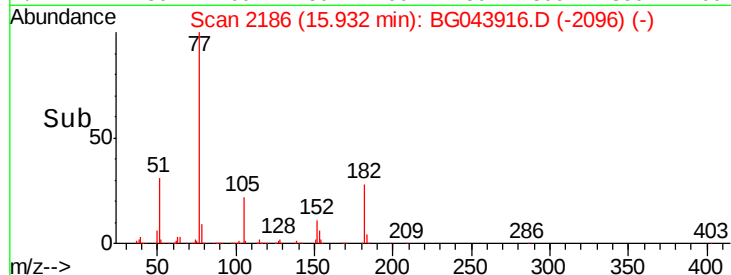


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.34 min Scan# 2425

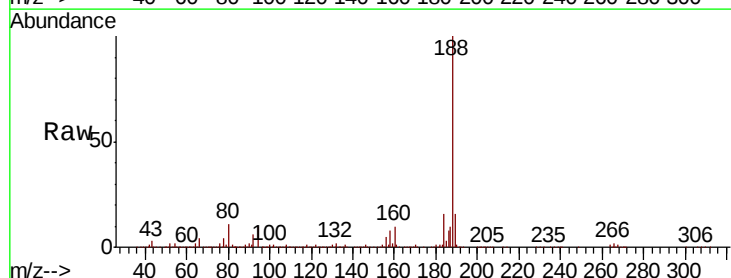
Delta R.T. -0.00 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

Tgt Ion: 188 Resp: 791292

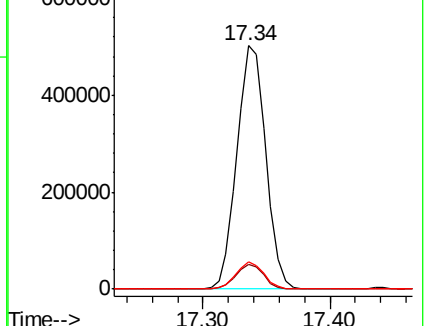
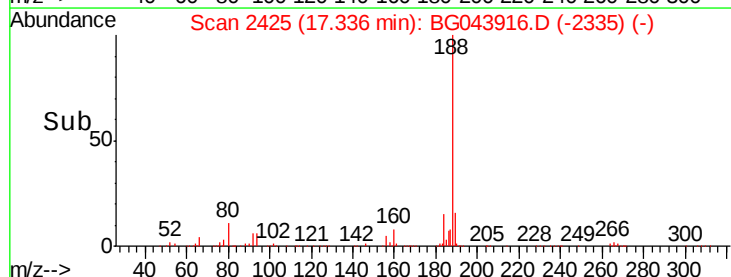
Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.9	11.9
80	11.0	8.2	12.4

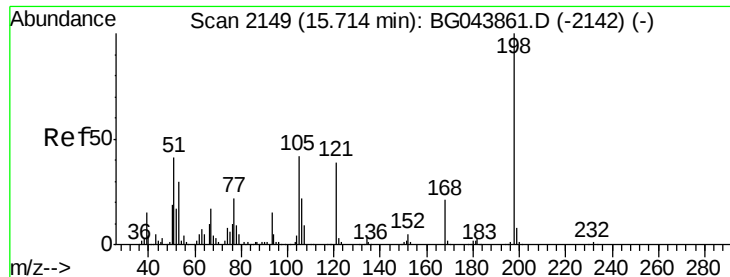


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

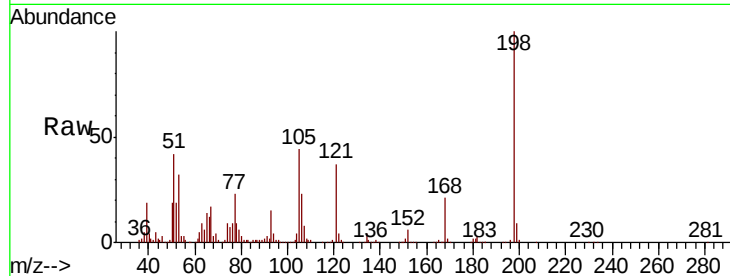
Ion 80.00 (79.70 to 80.70): BGC



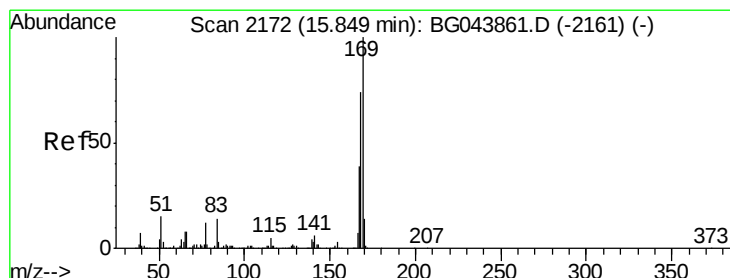
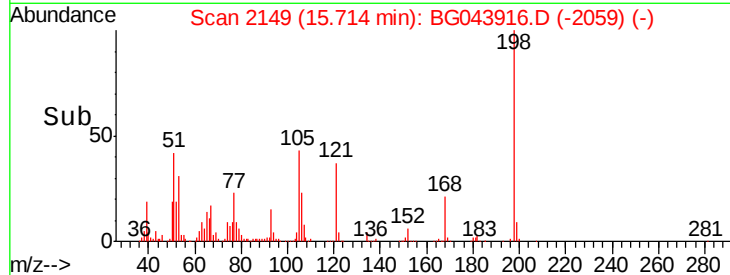
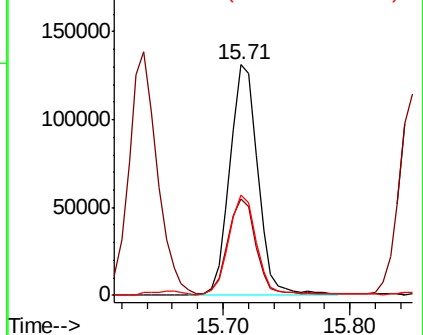


#65
4,6-Dinitro-2-methylphenol
Concen: 49.279 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tot Ion	Ratio	Lower	Upper
198	100		
51	42.0	22.5	62.5
105	43.6	22.3	62.3

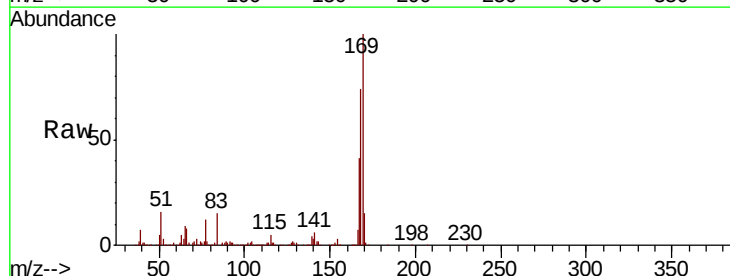


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

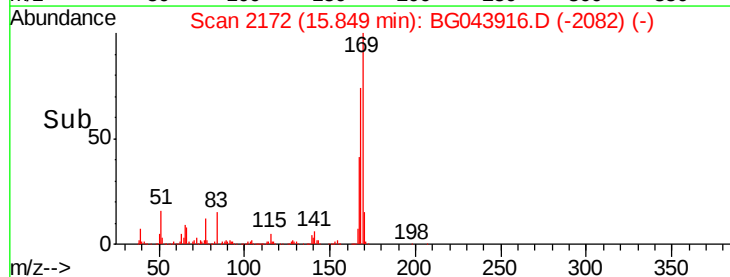
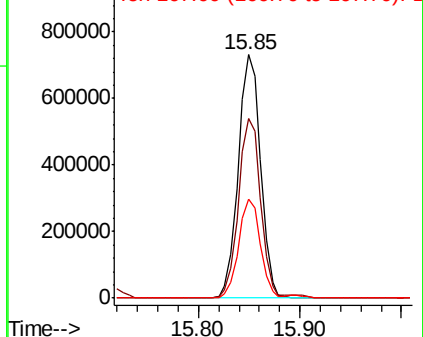


#66
n-Nitrosodiphenylamine
Concen: 47.825 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tgt Ion	Ratio	Lower	Upper
169	100		
168	73.9	59.0	88.6
167	40.8	31.4	47.0



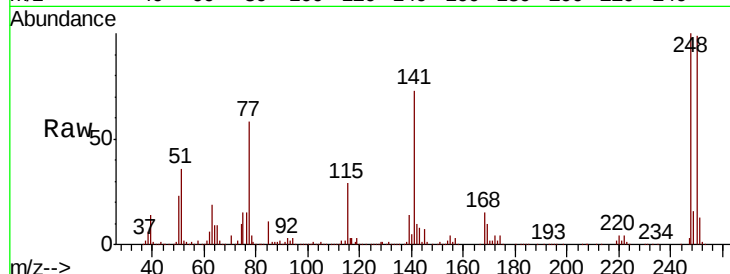
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#67
4-Bromophenyl-phenylether
Concen: 45.469 ng
RT: 16.53 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.2	117.2
141	73.4	59.3	88.9

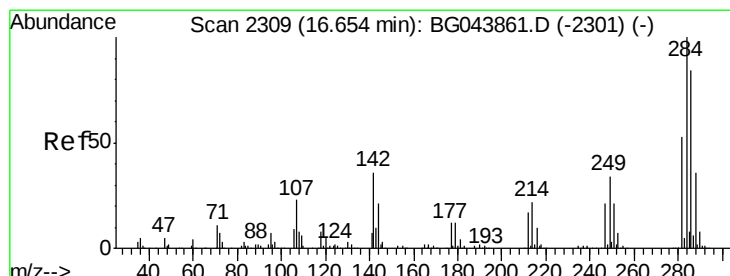
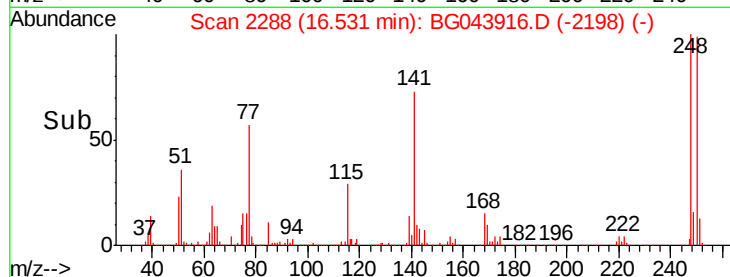
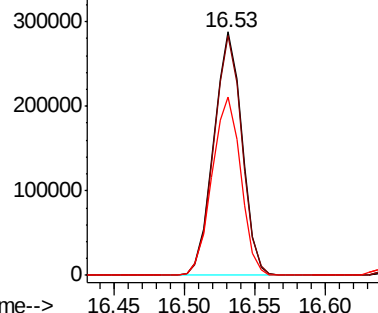


Abundance

Ion 248.00 (247.70 to 248.70): E

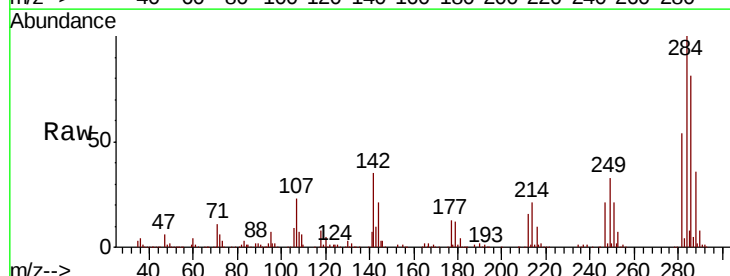
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 45.092 ng
RT: 16.65 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	28.6	43.0
249	32.6	27.0	40.6

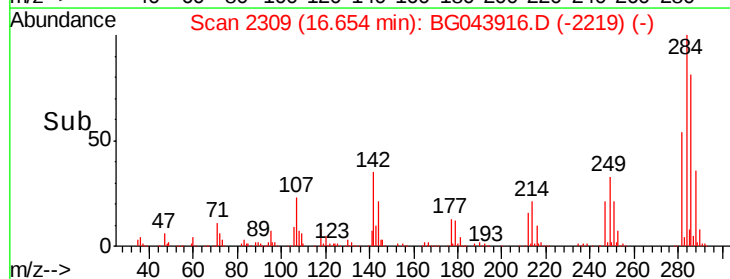
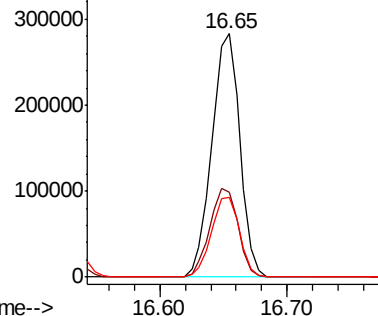


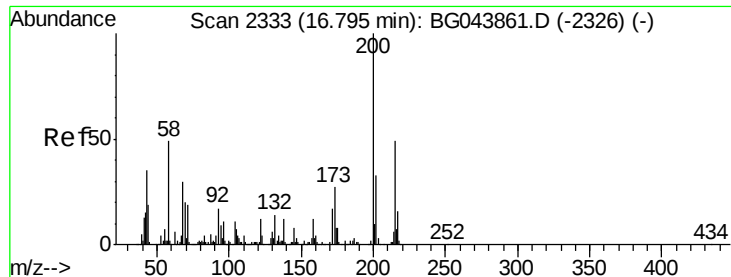
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

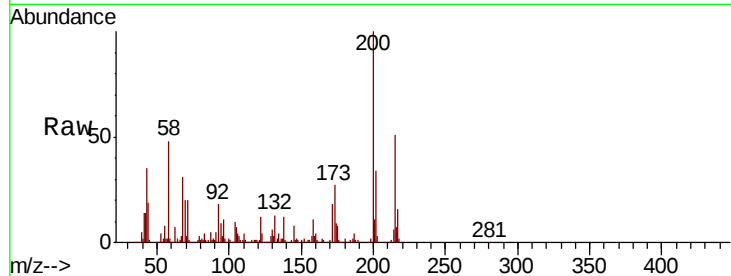
Ion 249.00 (248.70 to 249.70): E





#69
Atrazine
Concen: 56.695 ng
RT: 16.80 min Scan# 2334
Delta R.T. 0.01 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	6.6	46.6
215	50.6	28.6	68.6

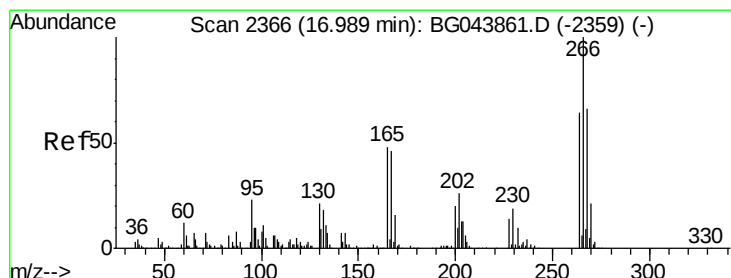
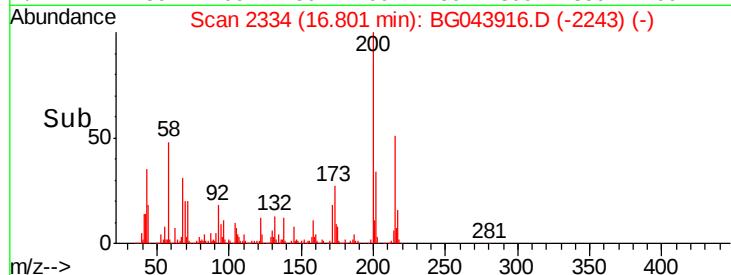
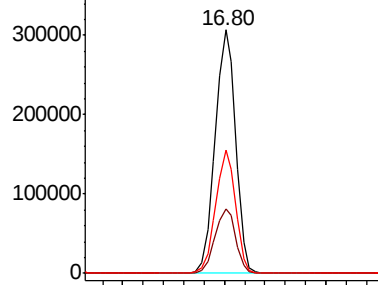


Abundance

Ion 200.00 (199.70 to 200.70): E

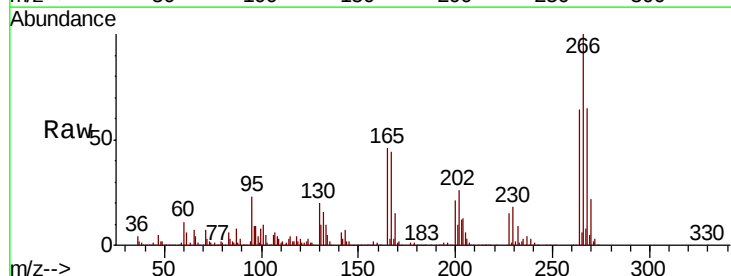
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 88.775 ng
RT: 16.99 min Scan# 2367
Delta R.T. 0.01 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	52.6	79.0
264	63.9	50.8	76.2

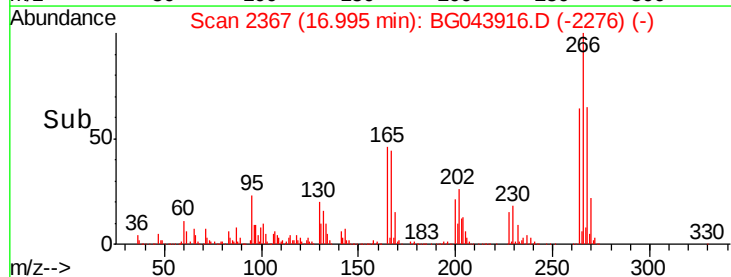
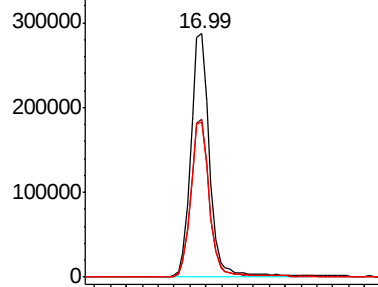


Abundance

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

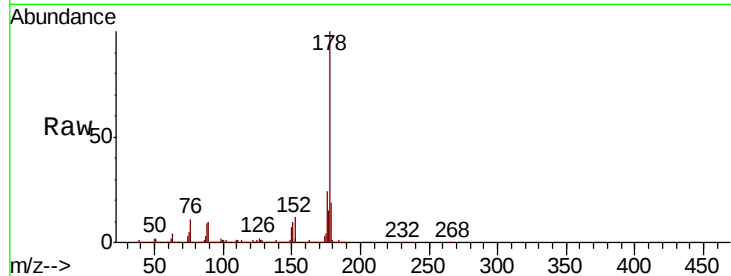




#71
Phenanthrene
Concen: 48.168 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tot Ion:178 Resp: 1828181

Ion	Ratio	Lower	Upper
178	100		
176	24.4	18.6	28.0
179	19.2	14.4	21.6

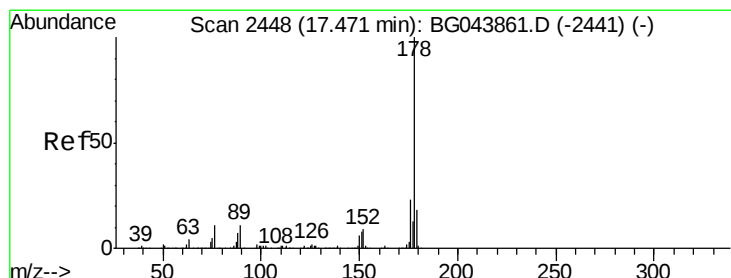
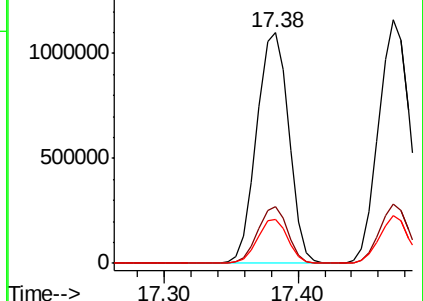
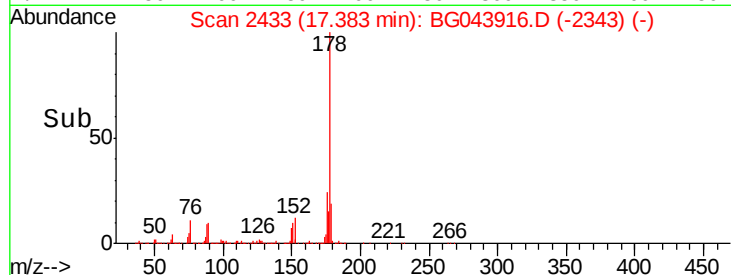


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

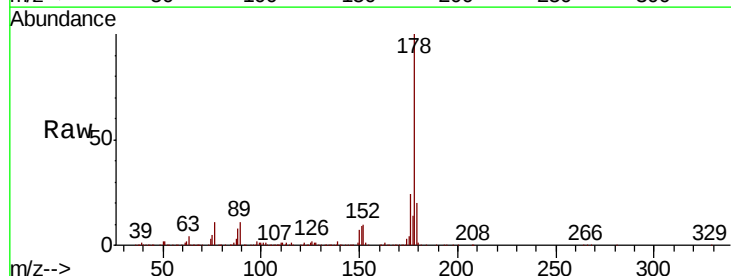
Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 49.864 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.00 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tgt Ion:178 Resp: 1870382

Ion	Ratio	Lower	Upper
178	100		
176	24.2	18.3	27.5
179	19.7	14.6	22.0

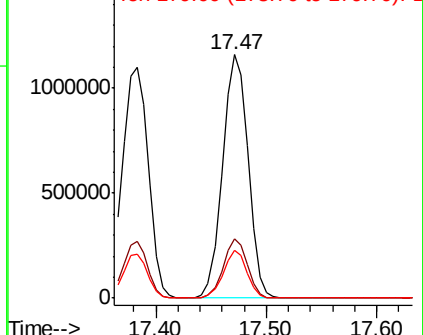
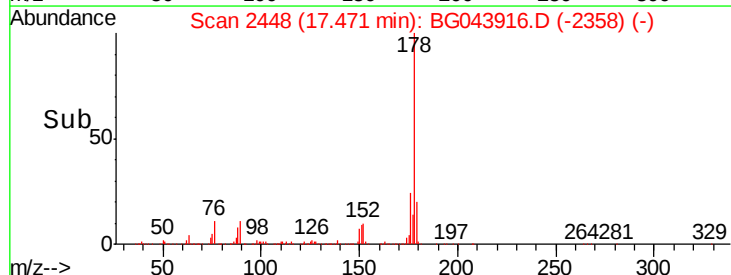


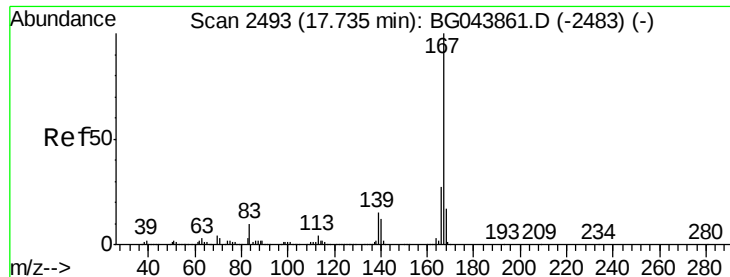
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

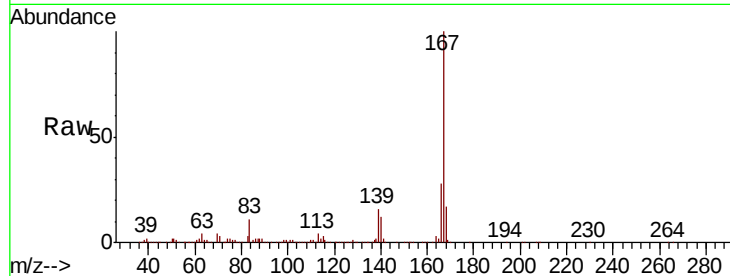




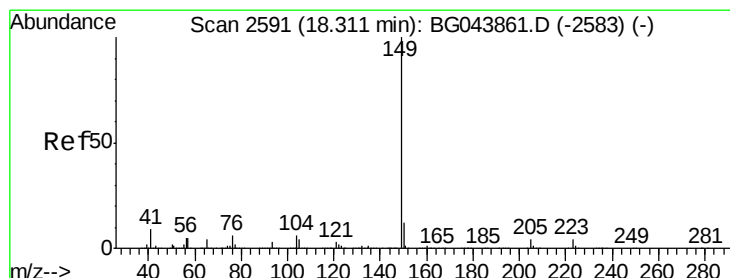
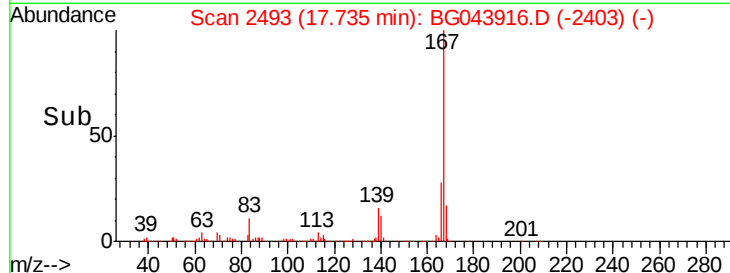
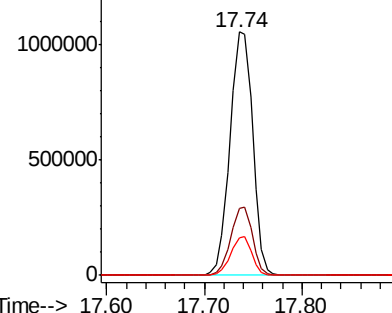
#73
 Carbazole
 Concen: 49.898 ng
 RT: 17.74 min Scan# 2493
 Delta R.T. -0.00 min
 Lab File: BG043916.D
 Acq: 4 Jan 2020 10:56

Tot Ion:167 Resp: 1728874

Ion	Ratio	Lower	Upper
167	100		
166	27.6	21.6	32.4
139	15.7	12.1	18.1



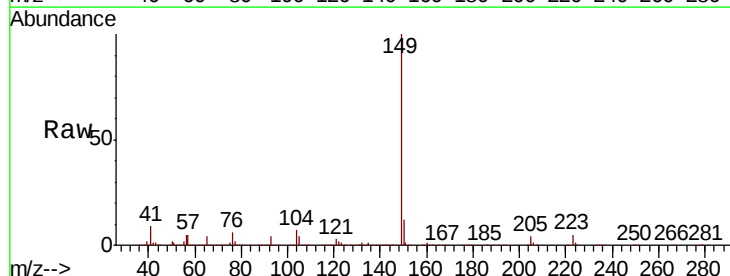
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



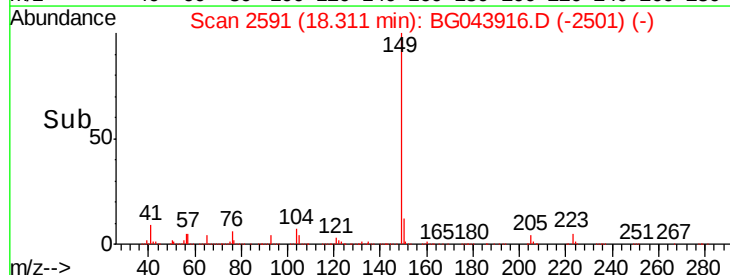
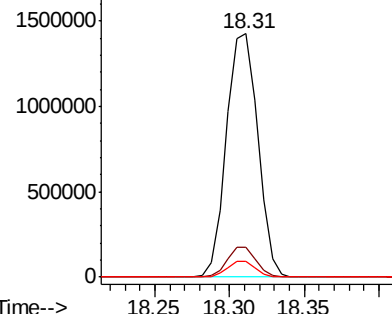
#74
 Di-n-butylphthalate
 Concen: 47.133 ng
 RT: 18.31 min Scan# 2591
 Delta R.T. -0.00 min
 Lab File: BG043916.D
 Acq: 4 Jan 2020 10:56

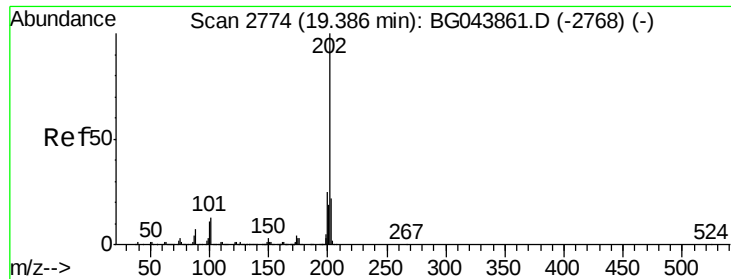
Tgt Ion:149 Resp: 2085071

Ion	Ratio	Lower	Upper
149	100		
150	12.3	9.7	14.5
104	6.6	5.0	7.4



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





#75

Fluoranthene

Concen: 47.698 ng

RT: 19.39 min Scan# 2774

Delta R.T. -0.00 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

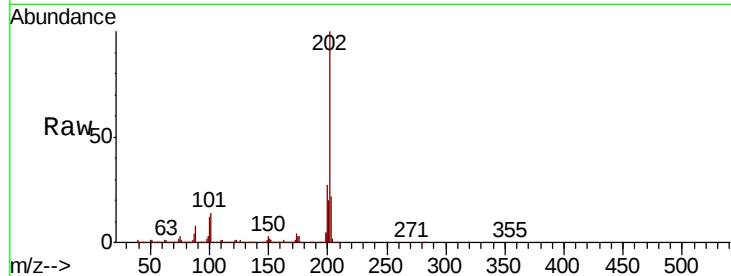
Tot Ion:202 Resp: 2070396

Ion Ratio Lower Upper

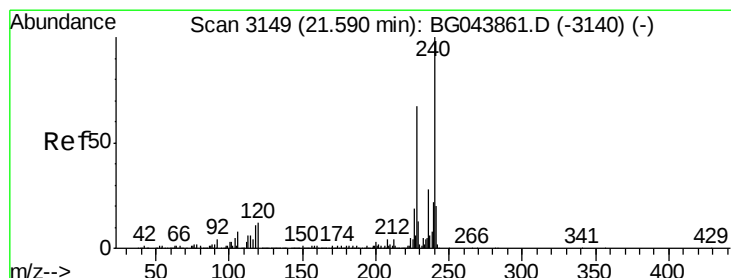
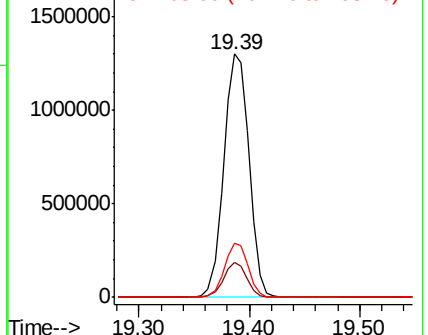
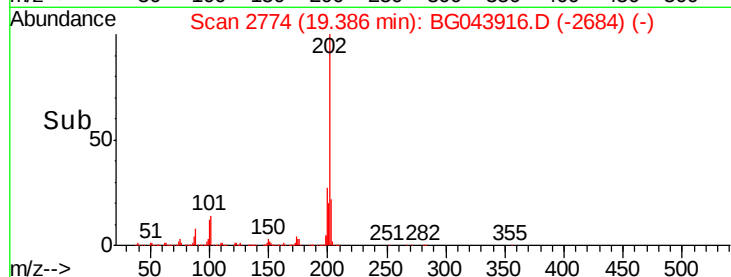
202 100

101 14.2 0.0 33.3

203 22.4 1.6 41.6



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: 21.59 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

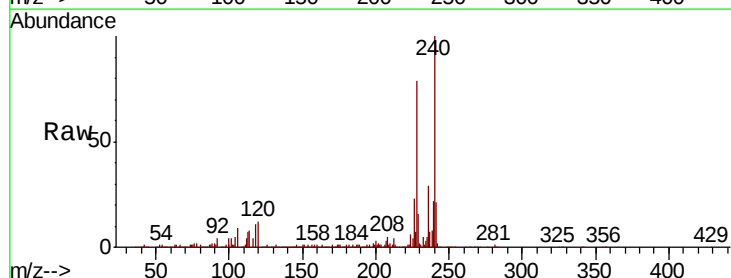
Tgt Ion:240 Resp: 670742

Ion Ratio Lower Upper

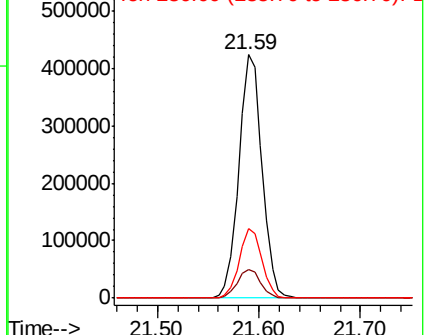
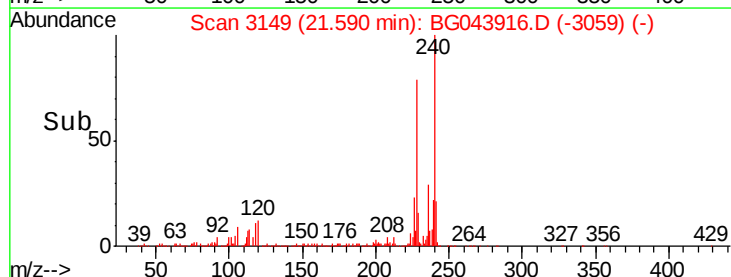
240 100

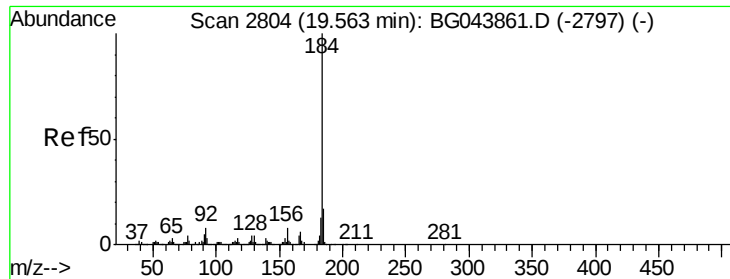
120 12.0 9.6 14.4

236 28.7 22.2 33.2



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: 10.769 ng

RT: 19.56 min Scan# 2804

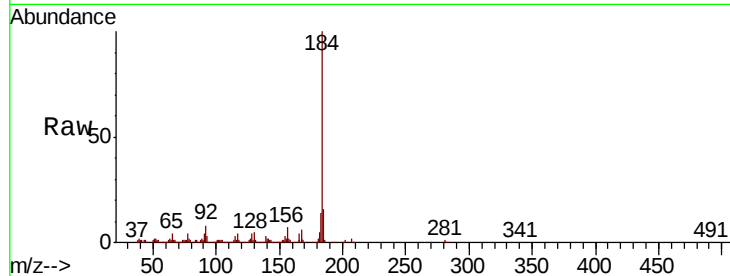
Delta R.T. -0.00 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

Tot Ion:184 Resp: 181561

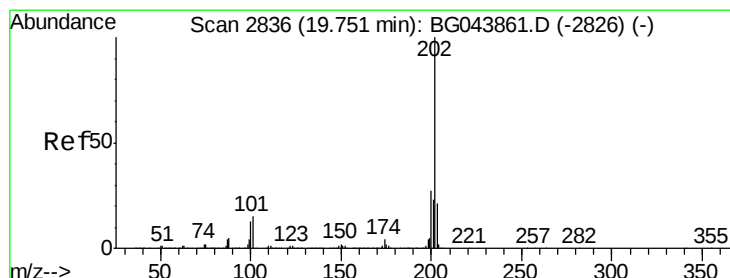
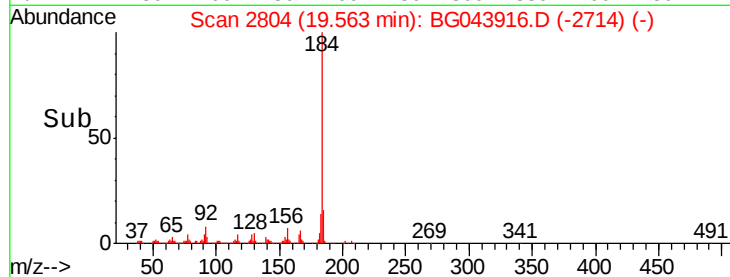
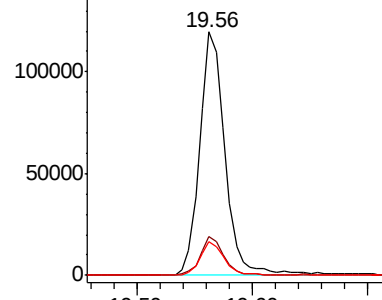
Ion	Ratio	Lower	Upper
184	100		
185	15.9	13.4	20.0
183	13.7	10.6	15.8



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: 47.639 ng

RT: 19.75 min Scan# 2836

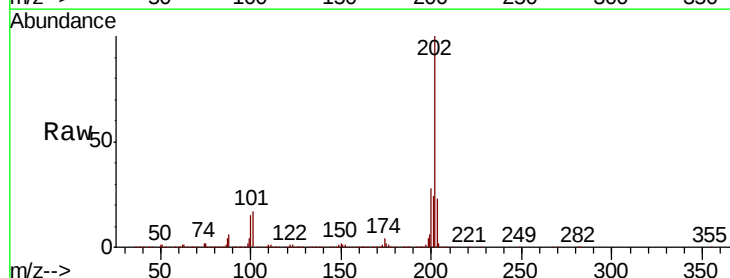
Delta R.T. -0.00 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

Tgt Ion:202 Resp: 2085723

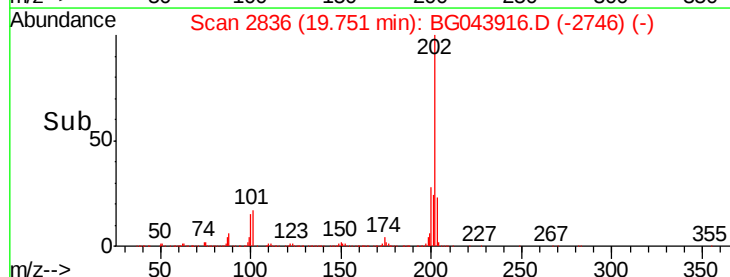
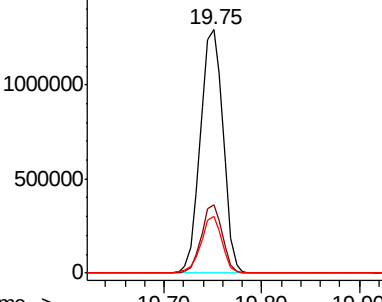
Ion	Ratio	Lower	Upper
202	100		
200	28.1	21.7	32.5
203	23.2	17.0	25.6

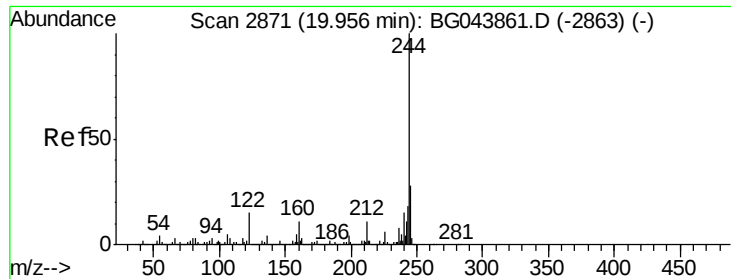


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

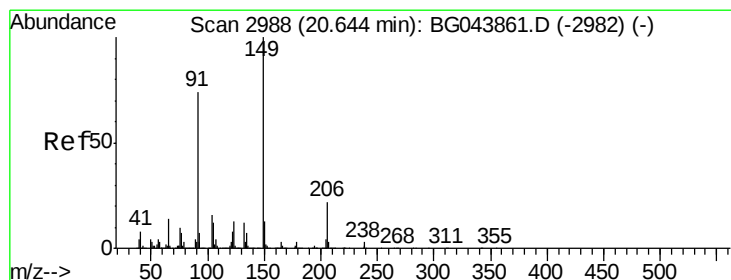
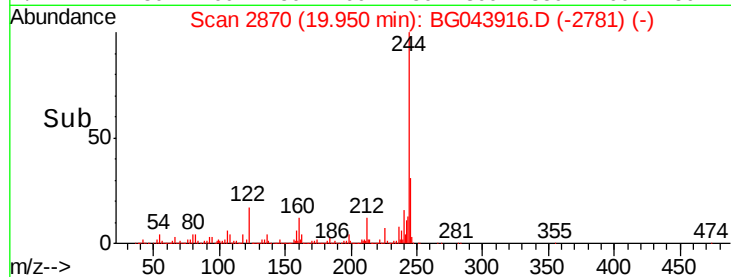
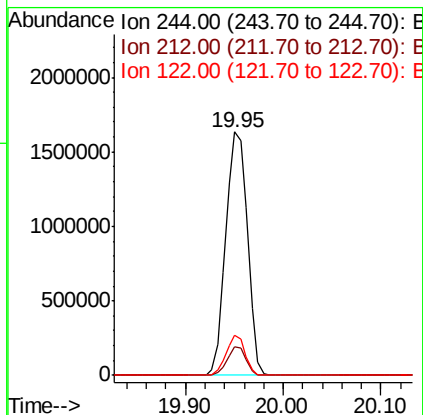
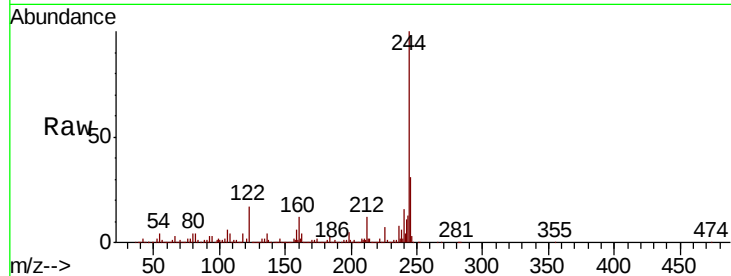




#79
 Terphenyl-d14
 Concen: 92.812 ng
 RT: 19.95 min Scan# 2870
 Delta R.T. -0.01 min
 Lab File: BG043916.D
 Acq: 4 Jan 2020 10:56

Tot Ion:244 Resp: 2521188

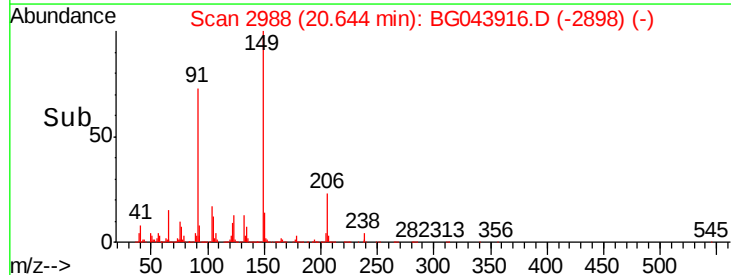
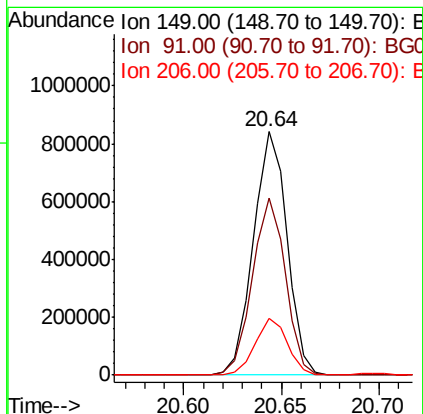
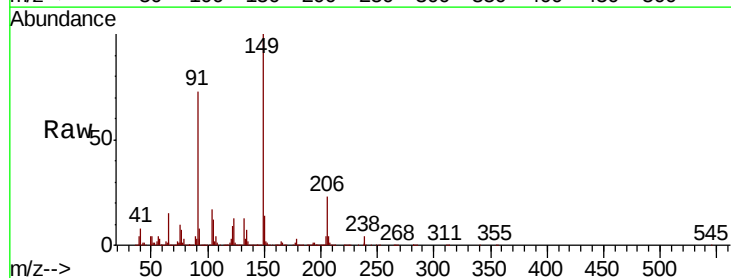
Ion	Ratio	Lower	Upper
244	100		
212	12.0	8.6	13.0
122	16.6	11.9	17.9

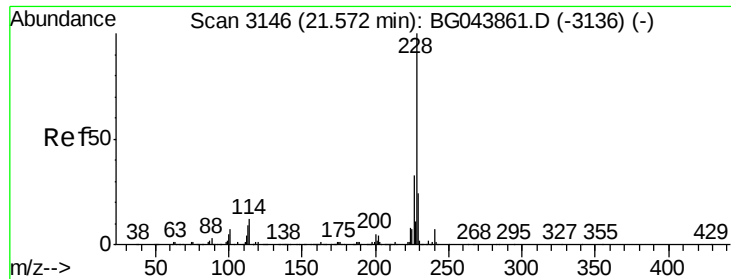


#80
 Butylbenzylphthalate
 Concen: 48.201 ng
 RT: 20.64 min Scan# 2988
 Delta R.T. -0.00 min
 Lab File: BG043916.D
 Acq: 4 Jan 2020 10:56

Tgt Ion:149 Resp: 1004717

Ion	Ratio	Lower	Upper
149	100		
91	72.8	59.5	89.3
206	23.2	17.8	26.6





#81

Benzo(a)anthracene

Concen: 48.299 ng

RT: 21.57 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

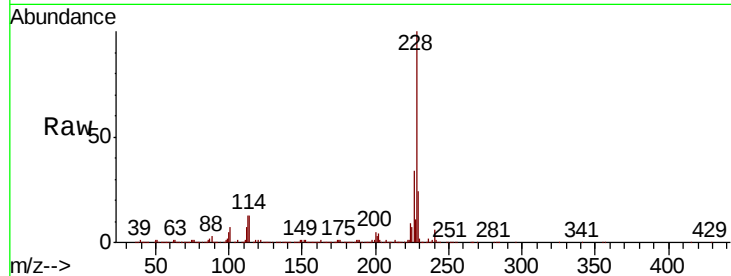
Tot Ion:228 Resp: 2008798

Ion Ratio Lower Upper

228 100

226 34.4 26.2 39.4

229 24.3 18.9 28.3

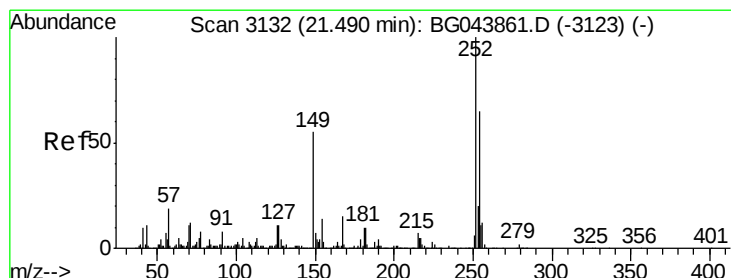
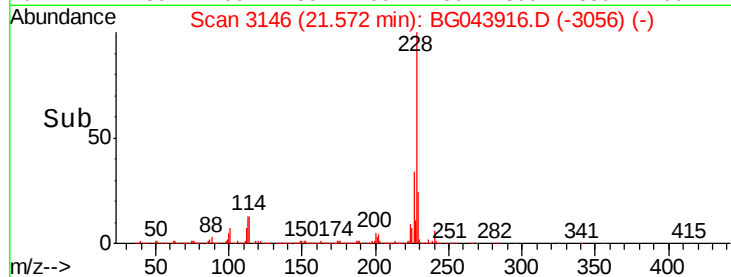
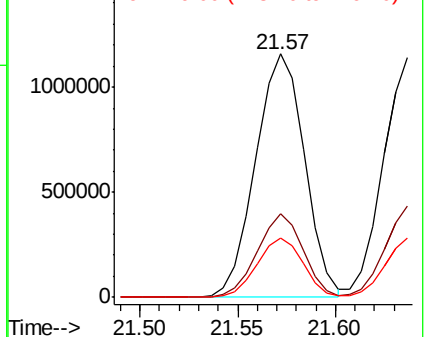


Abundance

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: 15.665 ng

RT: 21.49 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

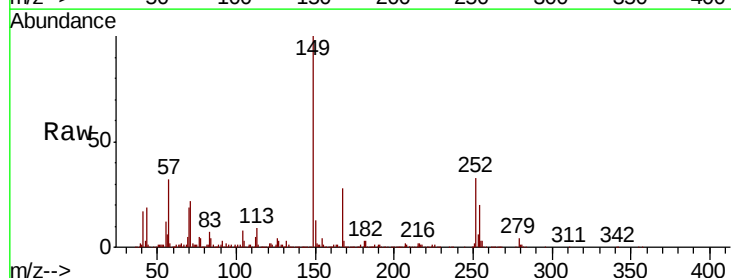
Tgt Ion:252 Resp: 257391

Ion Ratio Lower Upper

252 100

254 62.1 52.1 78.1

126 11.0 9.1 13.7

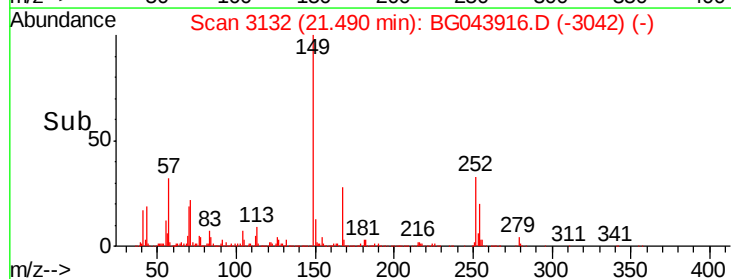
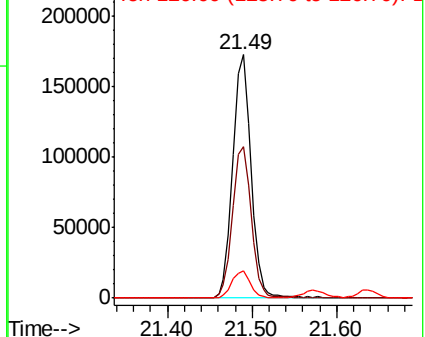


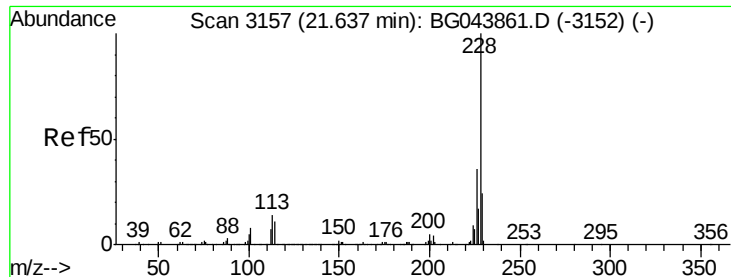
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

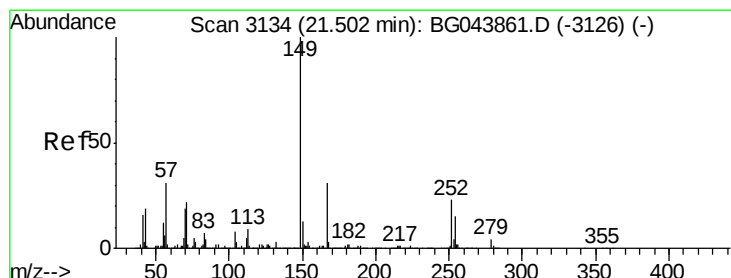
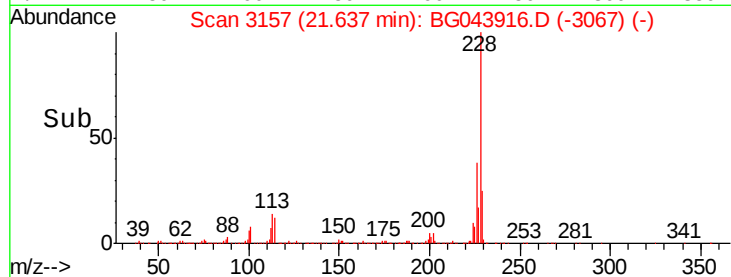
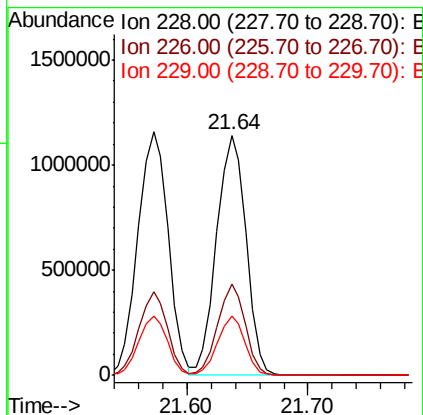
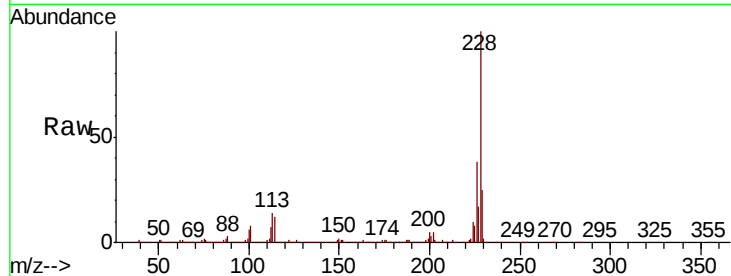
Ion 126.00 (125.70 to 126.70): E





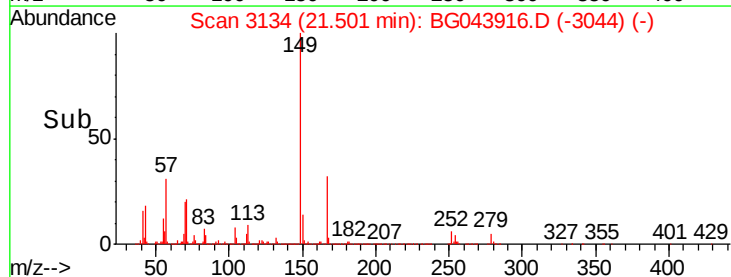
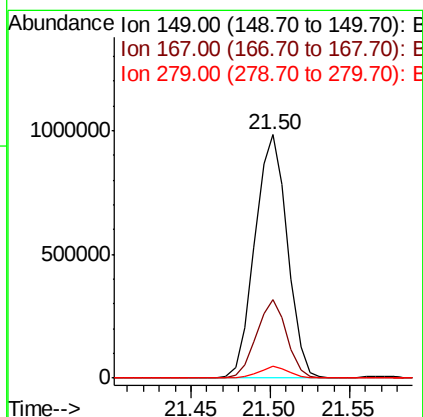
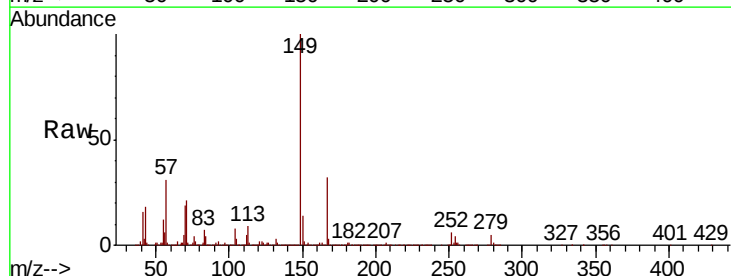
#83
 Chrysene
 Concen: 48.623 ng
 RT: 21.64 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: BG043916.D
 Acq: 4 Jan 2020 10:56

Tot	Ion:228	Resp:	1921565
Ion	Ratio	Lower	Upper
228	100		
226	38.1	28.8	43.2
229	24.7	19.0	28.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.695 ng
 RT: 21.50 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BG043916.D
 Acq: 4 Jan 2020 10:56

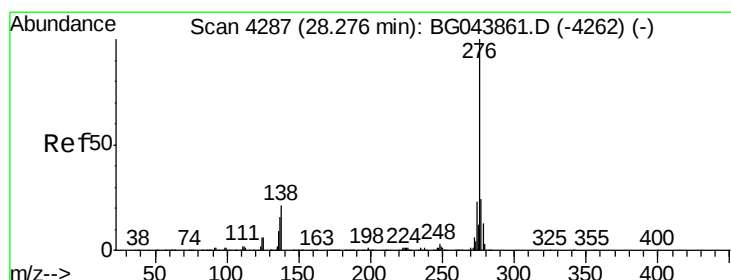
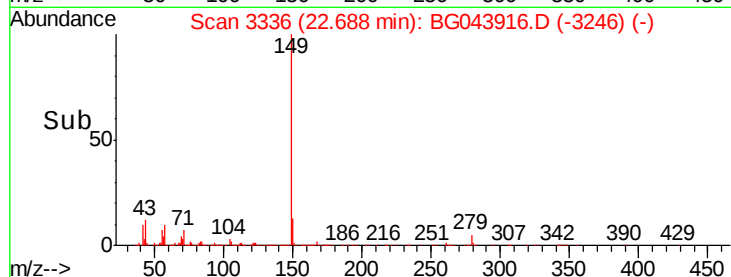
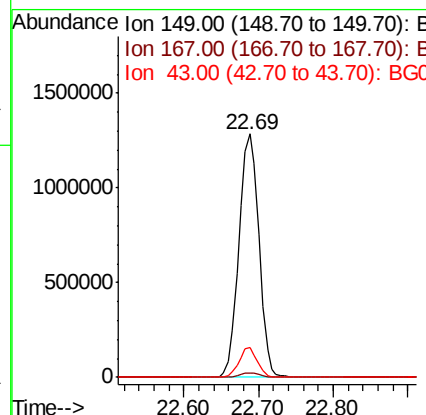
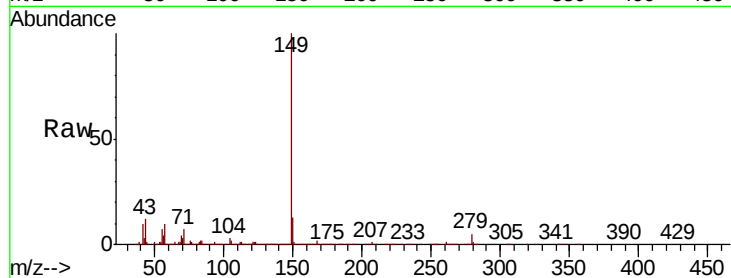
Tgt	Ion:149	Resp: 1400515	
Ion	Ratio	Lower	Upper
149	100		
167	32.1	24.7	37.1
279	4.7	3.3	4.9





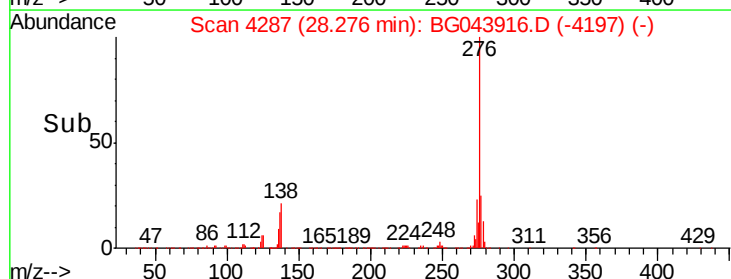
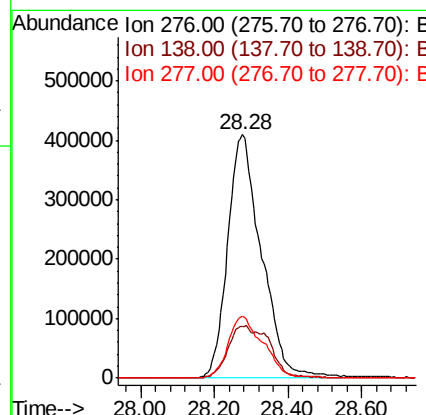
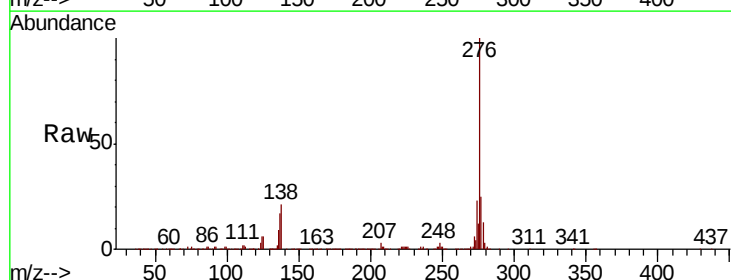
#85
Di-n-octyl phthalate
Concen: 49.466 ng
RT: 22.69 min Scan# 3336
Delta R.T. -0.00 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

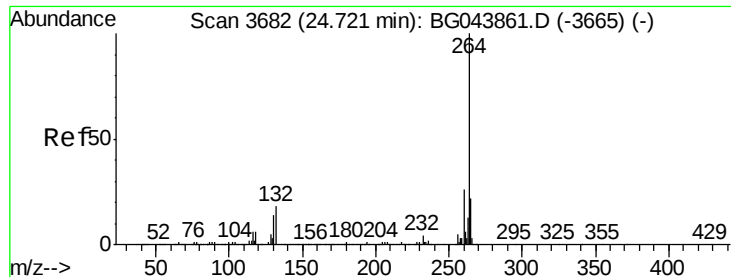
Tot Ion:149 Resp: 2391796
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 11.1 8.8 13.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 48.647 ng
RT: 28.28 min Scan# 4287
Delta R.T. -0.00 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

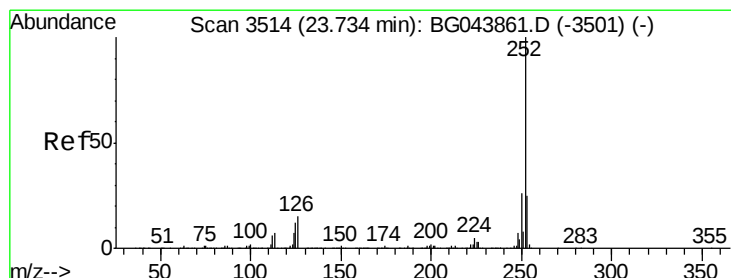
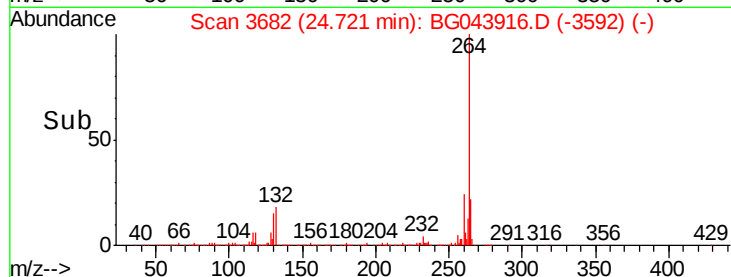
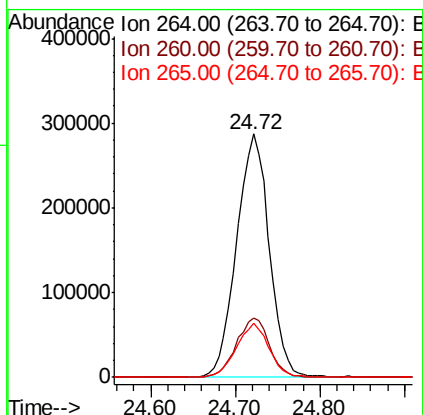
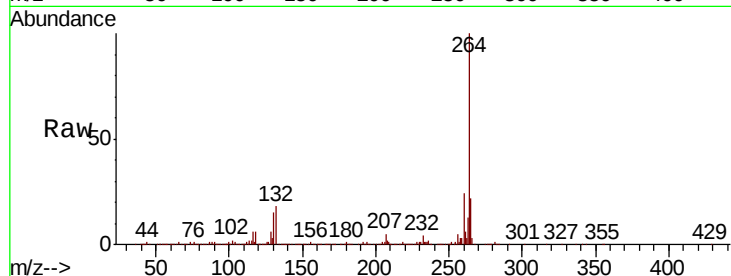
Tgt Ion:276 Resp: 2612666
Ion Ratio Lower Upper
276 100
138 15.4 21.0 31.4#
277 26.3 21.1 31.7





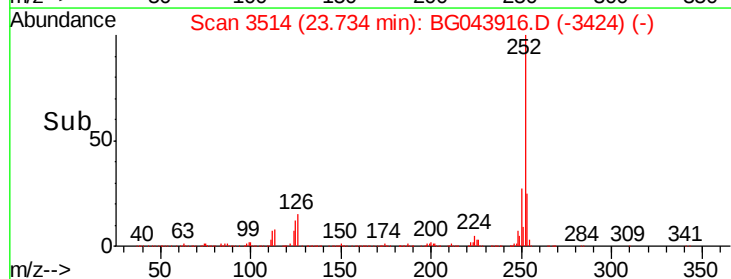
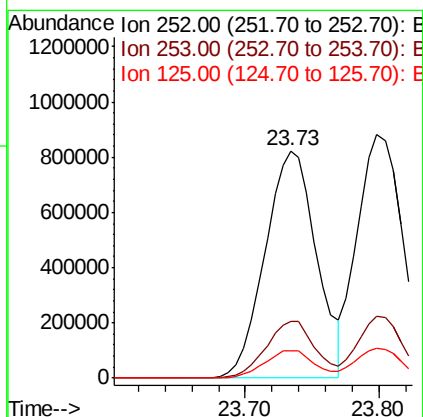
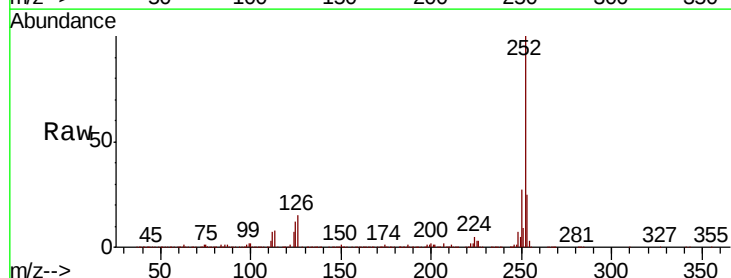
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.72 min Scan# 3682
Delta R.T. -0.00 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

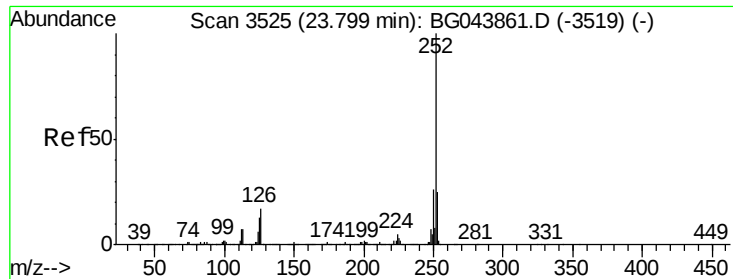
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.4	30.6
265	22.3	17.4	26.2



#88
Benzo(b)fluoranthene
Concen: 48.416 ng
RT: 23.73 min Scan# 3514
Delta R.T. -0.00 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.1	19.7	29.5
125	12.2	9.4	14.2





#89

Benzo(k)fluoranthene

Concen: 48.018 ng

RT: 23.80 min Scan# 3525

Delta R.T. -0.00 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

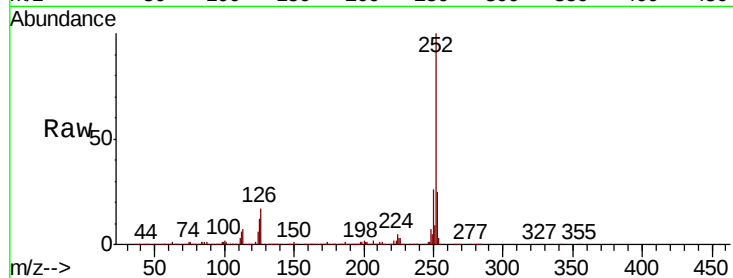
Tot Ion:252 Resp: 2075047

Ion Ratio Lower Upper

252 100

253 25.2 19.4 29.2

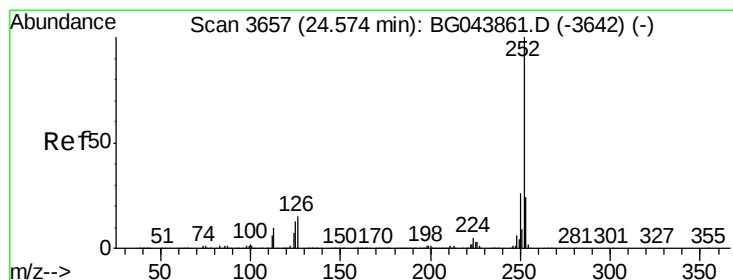
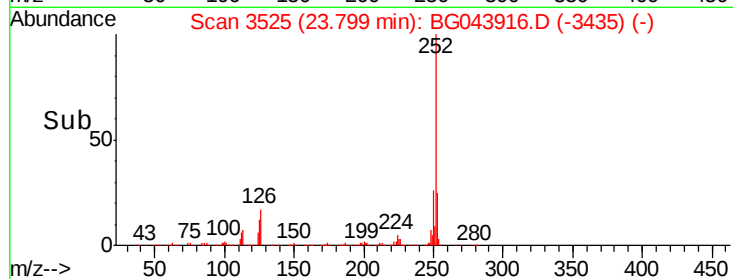
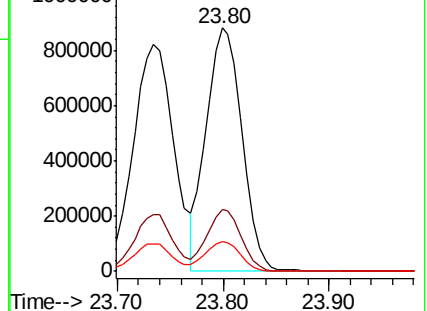
125 12.4 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 47.146 ng

RT: 24.57 min Scan# 3657

Delta R.T. -0.00 min

Lab File: BG043916.D

Acq: 4 Jan 2020 10:56

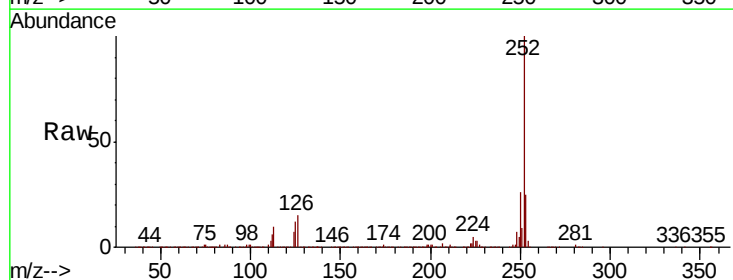
Tgt Ion:252 Resp: 2022125

Ion Ratio Lower Upper

252 100

253 24.7 19.3 28.9

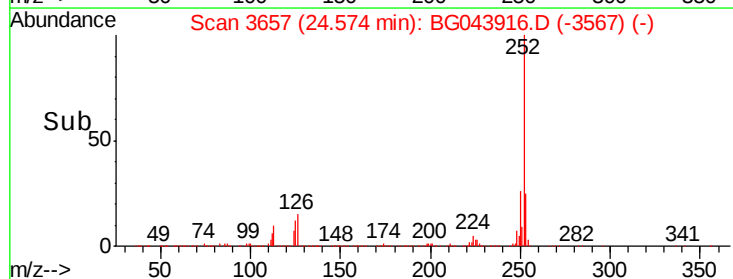
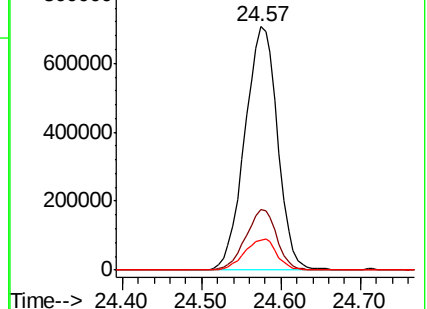
125 12.5 10.4 15.6

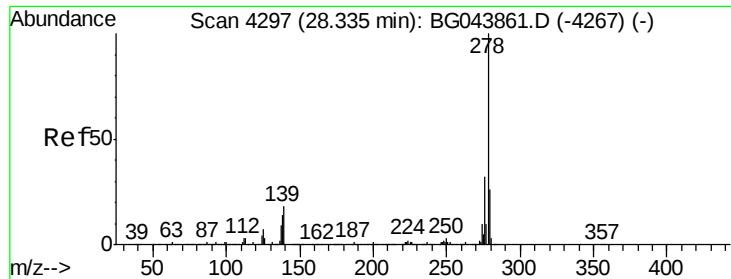


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

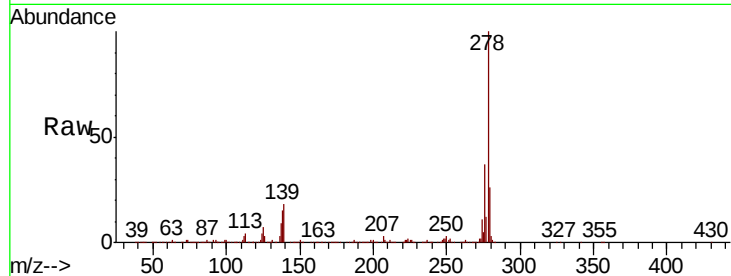




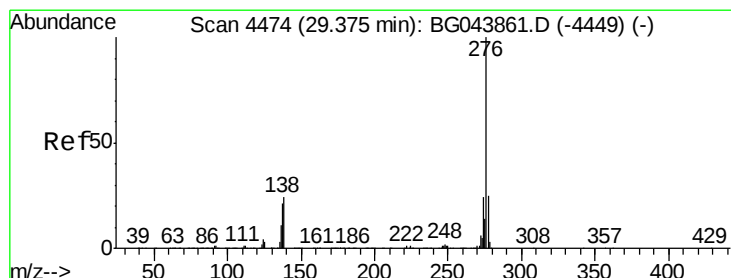
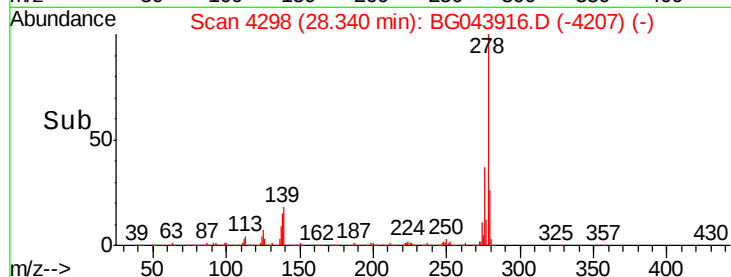
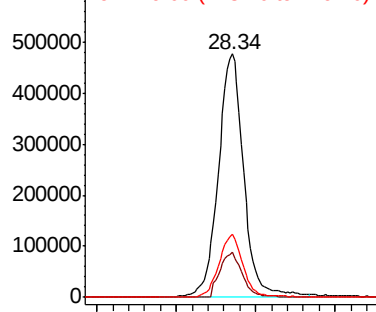
#91
Dibenzo(a,h)anthracene
Concen: 49.448 ng
RT: 28.34 min Scan# 4298
Delta R.T. 0.01 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tot Ion:278 Resp: 2129994

Ion	Ratio	Lower	Upper
278	100		
139	18.4	14.2	21.4
279	25.8	20.6	30.8



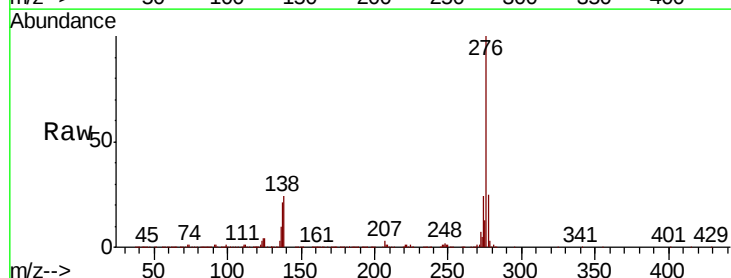
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 49.875 ng
RT: 29.39 min Scan# 4476
Delta R.T. 0.01 min
Lab File: BG043916.D
Acq: 4 Jan 2020 10:56

Tgt Ion:276 Resp: 2133988

Ion	Ratio	Lower	Upper
276	100		
277	24.9	20.2	30.4
138	23.8	19.0	28.6



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

