

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041520\
 Data File : BG044981.D
 Acq On : 15 Apr 2020 14:20
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Quant Time: Apr 15 14:58:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 14:56:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	81884	20.00	ng	0.00
21) Naphthalene-d8	10.830	136	353330	20.00	ng	0.00
39) Acenaphthene-d10	14.660	164	256994	20.00	ng	0.00
64) Phenanthrene-d10	17.403	188	614714	20.00	ng	0.00
76) Chrysene-d12	21.668	240	569125	20.00	ng	0.00
87) Perylene-d12	24.858	264	633611	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.590	112	386311	73.44	ng	0.00
7) Phenol-d6	7.182	99	585410	76.60	ng	0.00
23) Nitrobenzene-d5	9.179	82	589896	73.26	ng	0.00
42) 2,4,6-Tribromophenol	16.146	330	309851	92.08	ng	0.00
45) 2-Fluorobiphenyl	13.285	172	1390455	77.48	ng	0.00
79) Terphenyl-d14	20.017	244	2139237	70.31	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.487	88	88315	34.87	ng	100
3) Pyridine	3.886	79	261934	34.93	ng	100
4) n-Nitrosodimethylamine	3.798	42	79686	28.01	ng	100
6) Aniline	7.346	93	380899	40.05	ng	100
8) 2-Chlorophenol	7.587	128	210090	40.01	ng	100
9) Benzaldehyde	7.152	77	166388	37.31	ng	100
10) Phenol	7.211	94	293357	38.77	ng	100
11) bis(2-Chloroethyl)ether	7.440	93	232192	38.45	ng	100
12) 1,3-Dichlorobenzene	7.916	146	244929	37.87	ng	100
13) 1,4-Dichlorobenzene	8.057	146	246319	38.52	ng	100
14) 1,2-Dichlorobenzene	8.380	146	239812	39.54	ng	100
15) Benzyl Alcohol	8.257	79	245098	39.97	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.556	45	229127	21.50	ng	100
17) 2-Methylphenol	8.468	107	222540	43.42	ng	100
18) Hexachloroethane	9.114	117	94341	37.47	ng	100
19) n-Nitroso-di-n-propyla...	8.832	70	207290	38.41	ng	100
20) 3+4-Methylphenols	8.791	107	318814	45.12	ng	100
22) Acetophenone	8.844	105	366860	36.65	ng	100
24) Nitrobenzene	9.226	77	305192	36.53	ng	100
25) Isophorone	9.749	82	624524	39.74	ng	100
26) 2-Nitrophenol	9.937	139	132585	48.67	ng	100
27) 2,4-Dimethylphenol	10.001	122	209249	40.89	ng	100
28) bis(2-Chloroethoxy)met...	10.230	93	326405	34.80	ng	100
29) 2,4-Dichlorophenol	10.477	162	244281	40.87	ng	100
30) 1,2,4-Trichlorobenzene	10.695	180	272636	38.15	ng	100
31) Naphthalene	10.883	128	759034	38.78	ng	100
32) Benzoic acid	10.142	122	155727	43.89	ng	100
33) 4-Chloroaniline	10.982	127	347519	39.41	ng	100
34) Hexachlorobutadiene	11.182	225	187361	39.86	ng	100
35) Caprolactam	11.746	113	97646	43.15	ng	100
36) 4-Chloro-3-methylphenol	12.110	107	282571	39.64	ng	100
37) 2-Methylnaphthalene	12.486	142	587307	40.11	ng	100
38) 1-Methylnaphthalene	12.704	142	553950	40.24	ng	100
40) 1,2,4,5-Tetrachloroben...	12.856	216	323948	38.28	ng	100
41) Hexachlorocyclopentadiene	12.845	237	207254	44.81	ng	100
43) 2,4,6-Trichlorophenol	13.091	196	230844	41.10	ng	100

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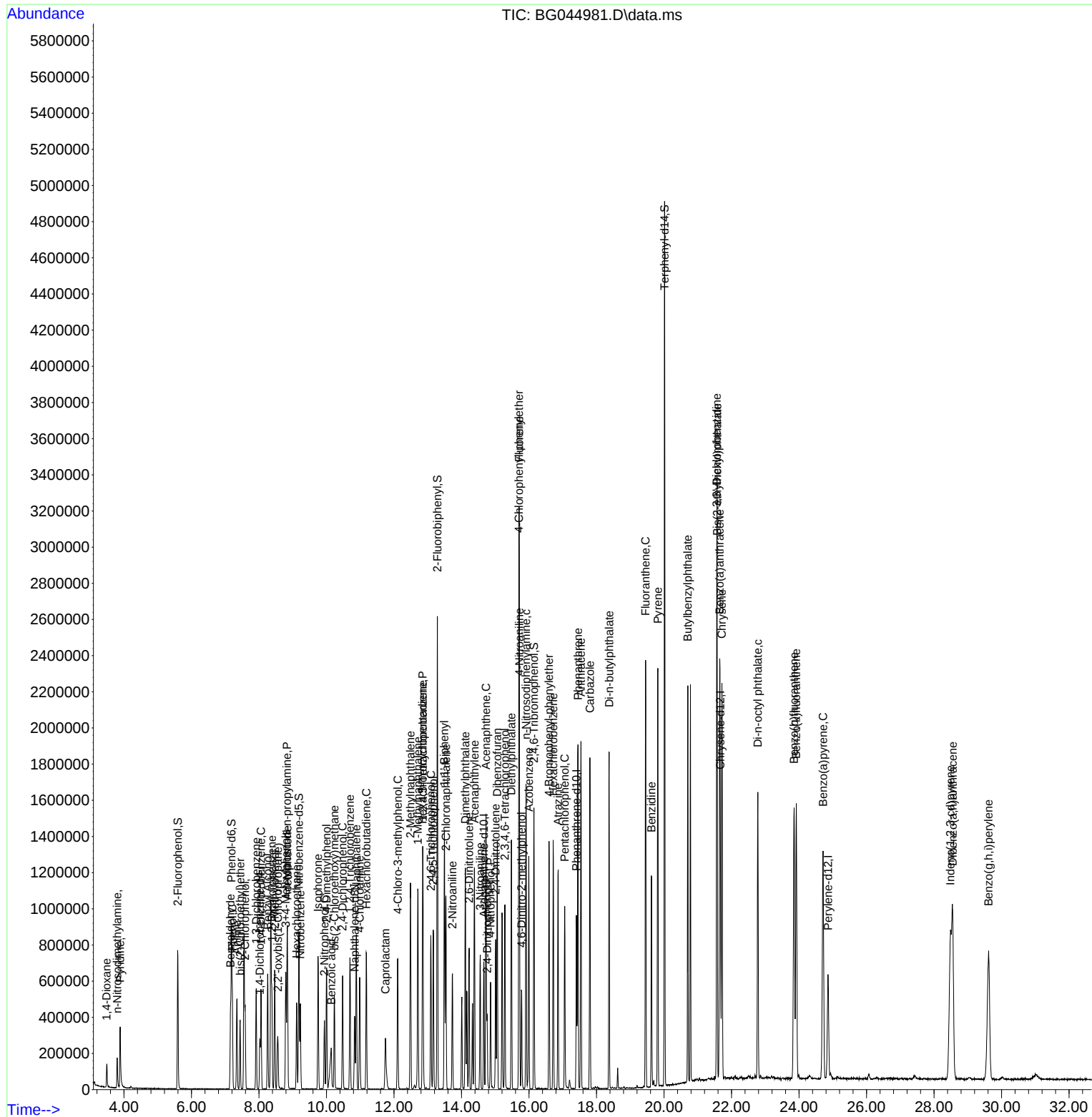
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.162	196	261526	44.90	ng	100
46) 1,1'-Biphenyl	13.491	154	771599	37.57	ng	100
47) 2-Chloronaphthalene	13.538	162	581414	37.06	ng	100
48) 2-Nitroaniline	13.732	65	188923	34.40	ng	100
49) Acenaphthylene	14.384	152	953617	38.80	ng	100
50) Dimethylphthalate	14.113	163	821792	40.15	ng	100
51) 2,6-Dinitrotoluene	14.225	165	181959	44.10	ng	100
52) Acenaphthene	14.724	154	645363	40.09	ng	100
53) 3-Nitroaniline	14.554	138	199826	42.13	ng	100
54) 2,4-Dinitrophenol	14.760	184	106252	57.90	ng	100
55) Dibenzofuran	15.059	168	937992	40.18	ng	100
56) 4-Nitrophenol	14.860	139	155036	42.83	ng	100
57) 2,4-Dinitrotoluene	15.012	165	261334	46.18	ng	100
58) Fluorene	15.705	166	766483	39.92	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.282	232	228641	42.63	ng	100
60) Diethylphthalate	15.476	149	850244	39.83	ng	100
61) 4-Chlorophenyl-phenyle...	15.700	204	437909	42.35	ng	100
62) 4-Nitroaniline	15.717	138	206122	40.75	ng	100
63) Azobenzene	15.993	77	779053	35.14	ng	100
65) 4,6-Dinitro-2-methylph...	15.782	198	153486	57.66	ng	100
66) n-Nitrosodiphenylamine	15.911	169	695482	37.58	ng	100
67) 4-Bromophenyl-phenylether	16.592	248	310360	40.39	ng	100
68) Hexachlorobenzene	16.716	284	318179	38.16	ng	100
69) Atrazine	16.863	200	262175	38.67	ng	100
70) Pentachlorophenol	17.057	266	201842	44.00	ng	100
71) Phenanthrene	17.450	178	1236516	37.64	ng	100
72) Anthracene	17.538	178	1240407	38.29	ng	100
73) Carbazole	17.803	167	1215276	39.06	ng	100
74) Di-n-butylphthalate	18.372	149	1447864	38.28	ng	100
75) Fluoranthene	19.453	202	1511869	38.65	ng	100
77) Benzidine	19.630	184	704414	38.13	ng	100
78) Pyrene	19.818	202	1509113	36.14	ng	100
80) Butylbenzylphthalate	20.705	149	642181	34.57	ng	100
81) Benzo(a)anthracene	21.650	228	1448121	35.34	ng	100
82) 3,3'-Dichlorobenzidine	21.562	252	578405	36.48	ng	100
83) Chrysene	21.715	228	1381328	35.29	ng	100
84) Bis(2-ethylhexyl)phtha...	21.574	149	874687	34.12	ng	100
85) Di-n-octyl phthalate	22.778	149	1523363	35.51	ng	100
86) Indeno(1,2,3-cd)pyrene	28.488	276	1816994	35.40	ng	100
88) Benzo(b)fluoranthene	23.853	252	1533109	36.65	ng	100
89) Benzo(k)fluoranthene	23.918	252	1484761	37.51	ng	100
90) Benzo(a)pyrene	24.711	252	1460637	37.32	ng	100
91) Dibenzo(a,h)anthracene	28.553	278	1450022	37.55	ng	100
92) Benzo(g,h,i)perylene	29.616	276	1456516	37.33	ng	100

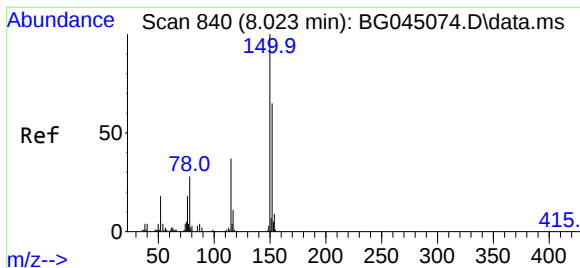
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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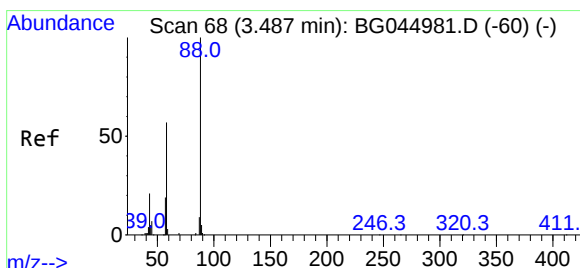
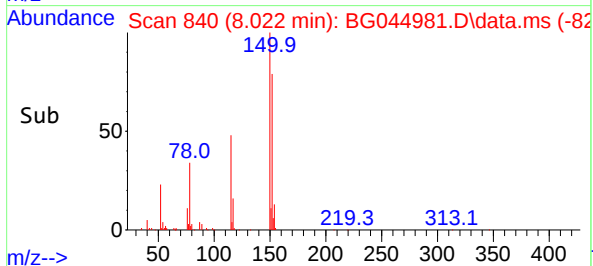
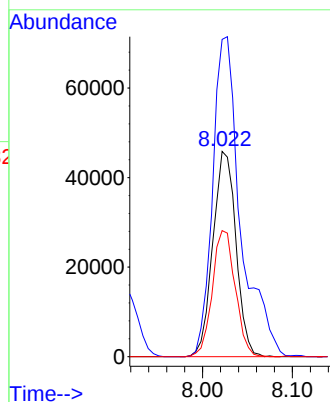
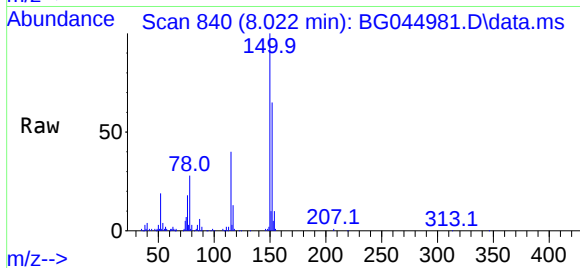




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.022 min Scan# 840
 Delta R.T. 0.000 min
 Lab File: BG044981.D
 Acq: 15 Apr 2020 14:20

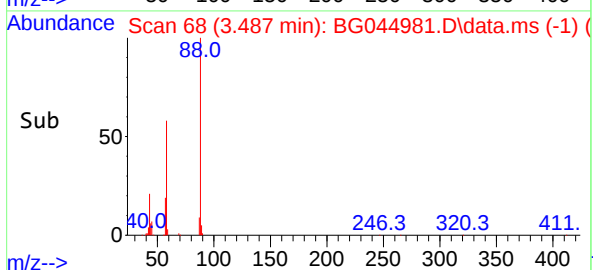
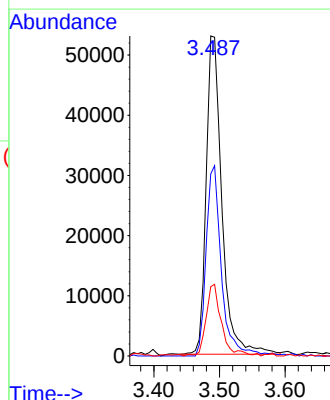
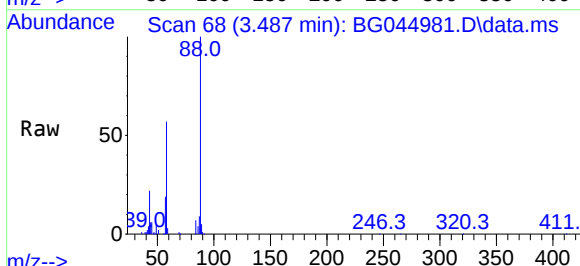
Instrument :
 ECD_R
 ClientSampled :

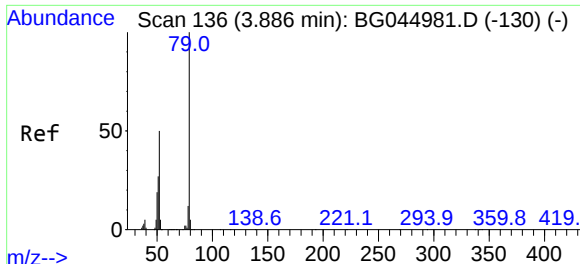
Tgt Ion:152 Resp: 81884
 Ion Ratio Lower Upper
 152 100
 150 154.5 123.6 185.4
 115 61.4 49.1 73.7



#2
 1,4-Dioxane
 Concen: 34.87 ng
 RT: 3.487 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BG044981.D
 Acq: 15 Apr 2020 14:20

Tgt Ion: 88 Resp: 88315
 Ion Ratio Lower Upper
 88 100
 58 58.2 46.6 69.8
 43 21.9 17.5 26.3

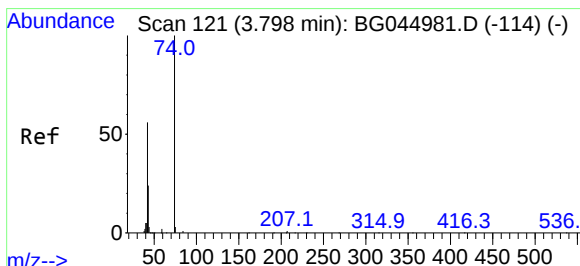
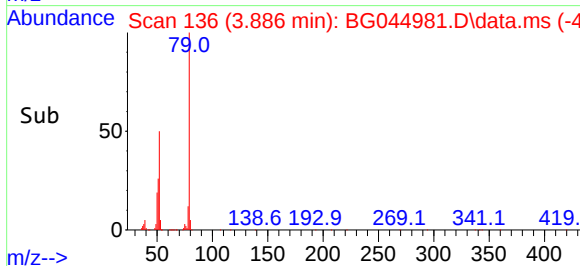
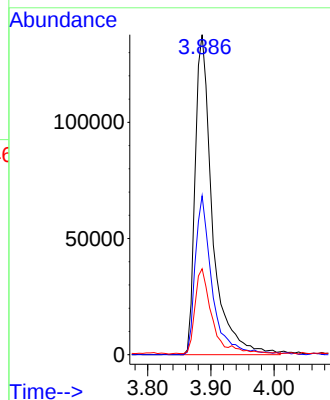
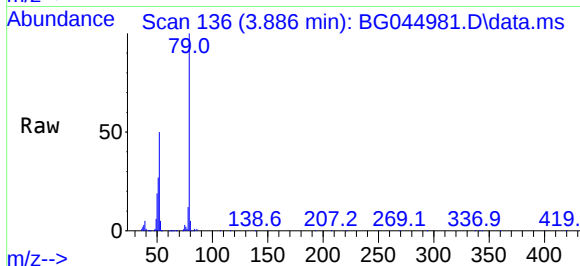




#3
Pyridine
Concen: 34.93 ng
RT: 3.886 min Scan# 136
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

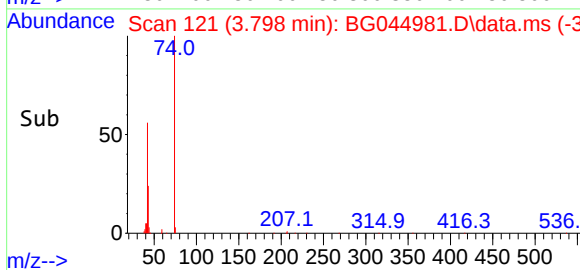
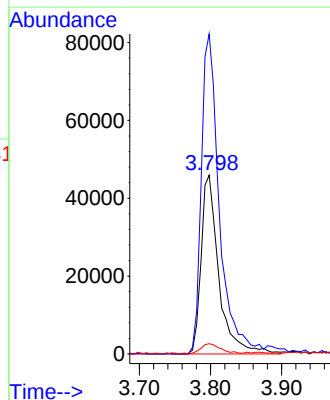
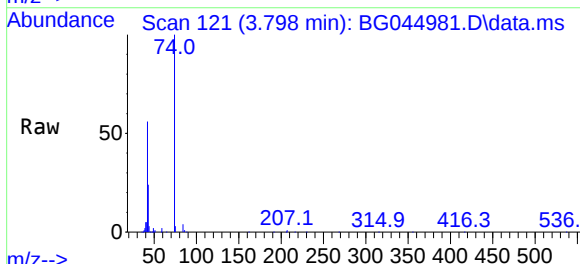
Instrument :
ECD_R
ClientSampleId :

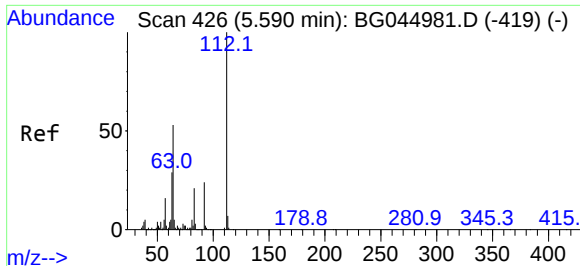
Tgt Ion: 79 Resp: 261934
Ion Ratio Lower Upper
79 100
52 49.7 39.8 59.6
51 26.8 21.4 32.2



#4
n-Nitrosodimethylamine
Concen: 28.01 ng
RT: 3.798 min Scan# 121
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion: 42 Resp: 79686
Ion Ratio Lower Upper
42 100
74 178.8 143.0 214.6
44 5.7 4.6 6.8

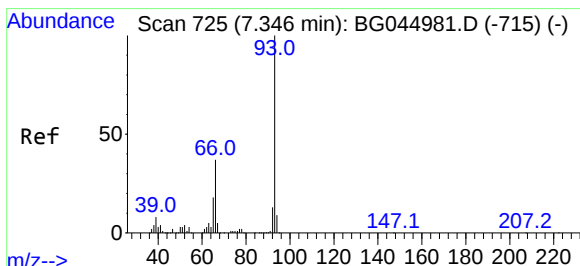
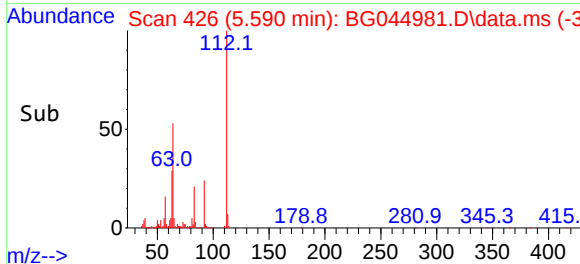
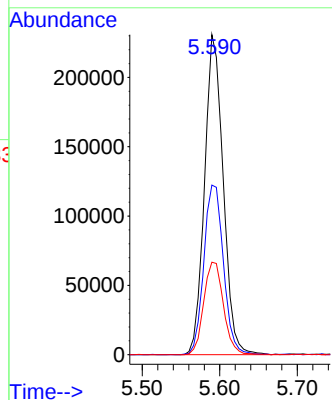
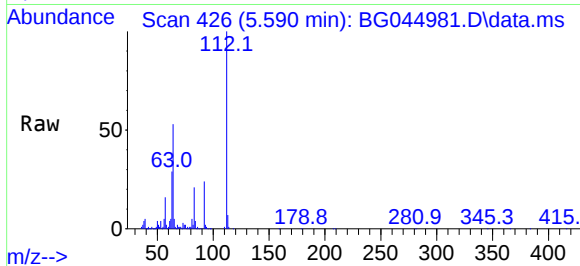




#5
2-Fluorophenol
Concen: 73.44 ng
RT: 5.590 min Scan# 426
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

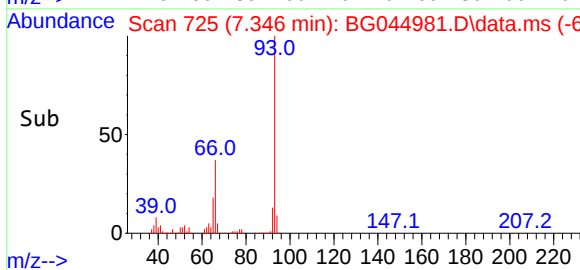
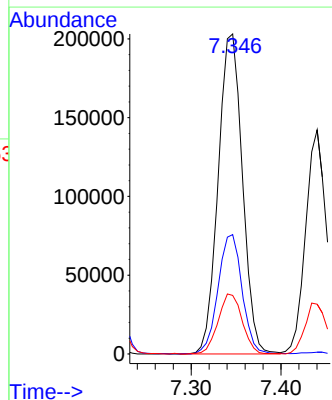
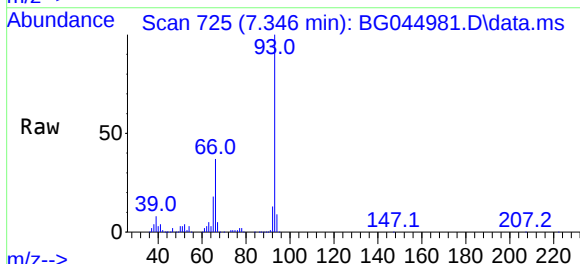
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ECD_R
ClientSampleId :

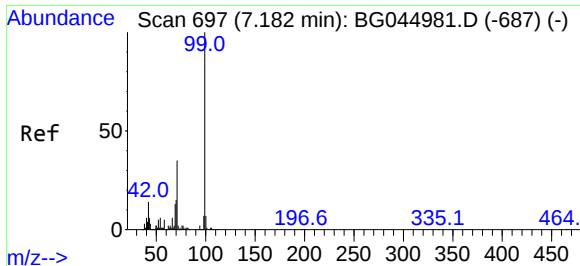
Tgt Ion:112 Resp: 386311
Ion Ratio Lower Upper
112 100
64 53.0 42.4 63.6
63 28.9 23.1 34.7



#6
Aniline
Concen: 40.05 ng
RT: 7.346 min Scan# 725
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion: 93 Resp: 380899
Ion Ratio Lower Upper
93 100
66 37.3 29.8 44.8
65 18.3 14.6 22.0

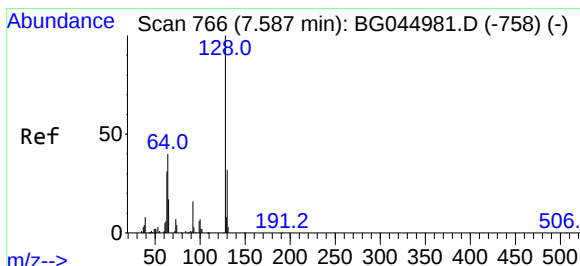
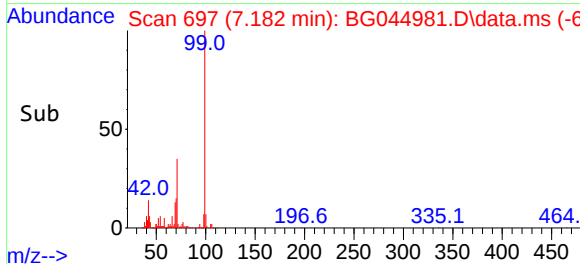
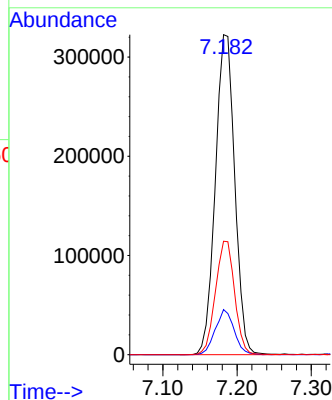
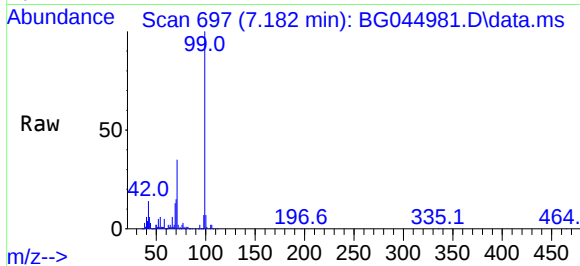




#7
Phenol-d6
Concen: 76.60 ng
RT: 7.182 min Scan# 697
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

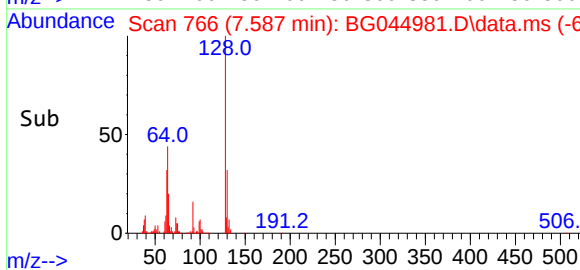
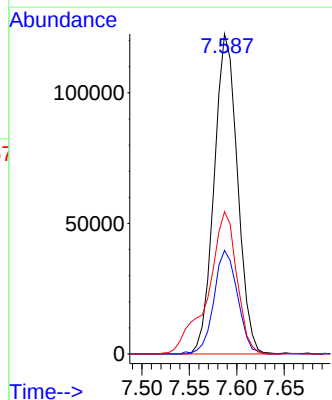
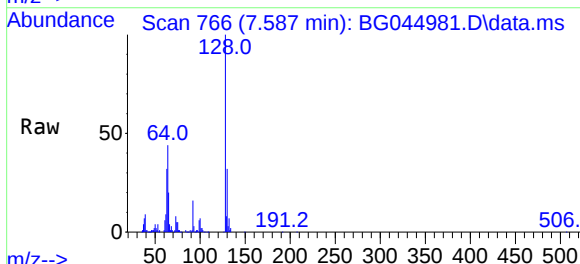
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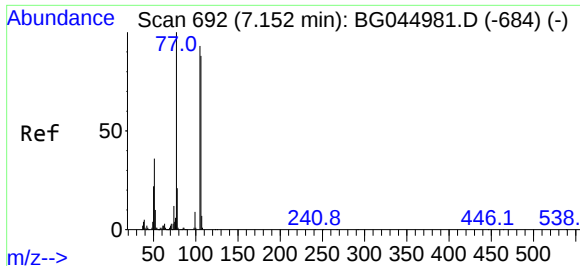
Tgt Ion:	99	Resp:	585410
Ion	Ratio	Lower	Upper
99	100		
42	14.1	11.3	16.9
71	35.4	28.3	42.5



#8
2-Chlorophenol
Concen: 40.01 ng
RT: 7.587 min Scan# 766
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

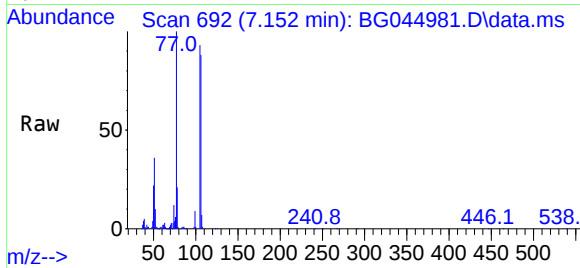
Tgt Ion:	128	Resp:	210090
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.3	52.3
64	44.4	24.4	64.4





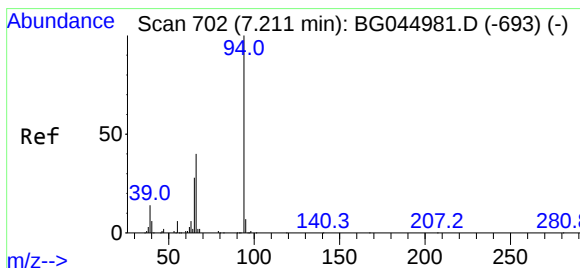
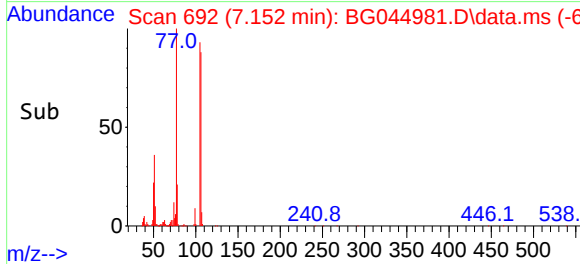
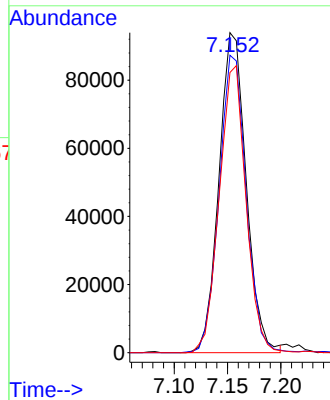
#9
Benzaldehyde
Concen: 37.31 ng
RT: 7.152 min Scan# 692
Delta R.T. 0.000 min
Lab File: BG044981.D
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Instrument :
ECD_R
ClientSampleId :



Tgt Ion: 77 Resp: 166388

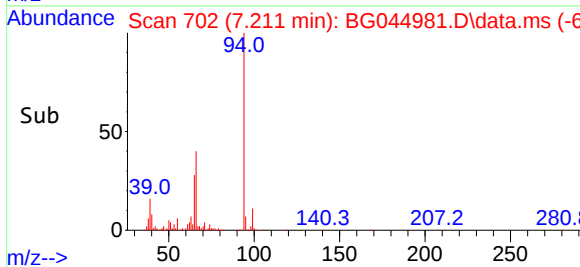
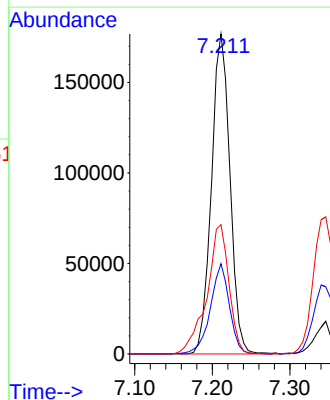
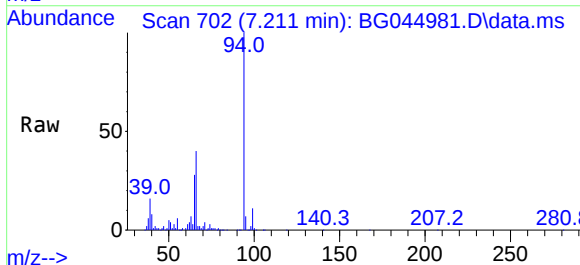
Ion	Ratio	Lower	Upper
77	100		
105	92.9	72.9	112.9
106	87.6	67.6	107.6

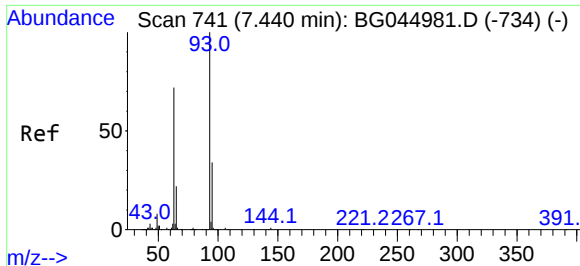


#10
Phenol
Concen: 38.77 ng
RT: 7.211 min Scan# 702
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion: 94 Resp: 293357

Ion	Ratio	Lower	Upper
94	100		
65	28.2	8.2	48.2
66	40.4	20.4	60.4

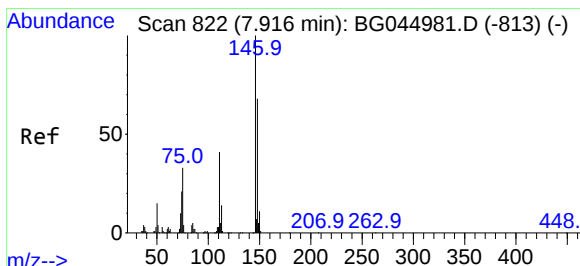
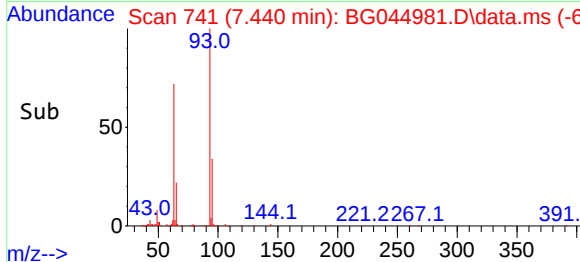
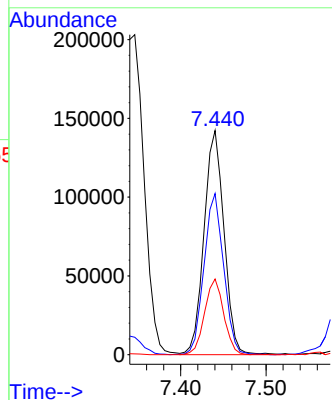
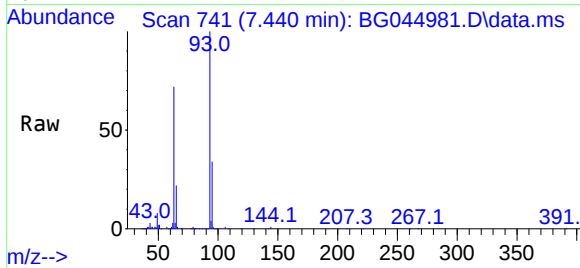




#11
bis(2-Chloroethyl)ether
Concen: 38.45 ng
RT: 7.440 min Scan# 741
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

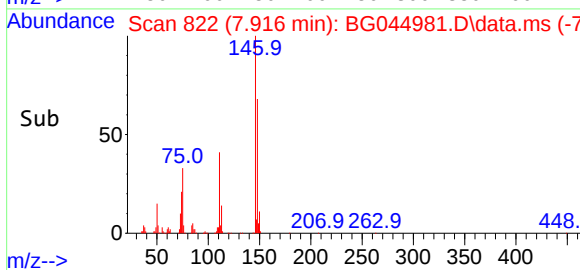
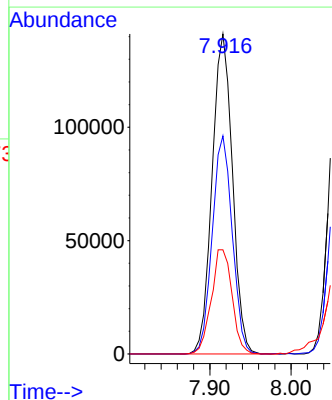
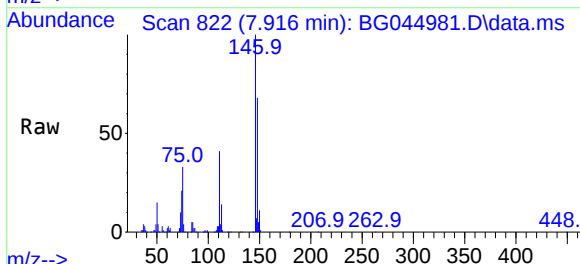
Instrument :
ECD_R
ClientSampleId :

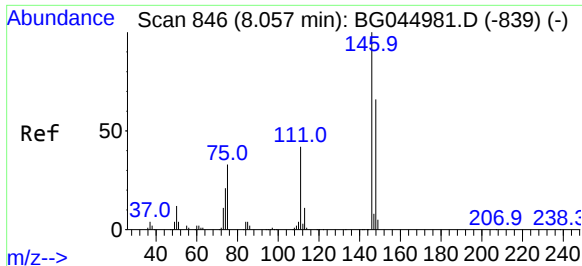
Tgt Ion: 93 Resp: 232192
Ion Ratio Lower Upper
93 100
63 71.8 51.8 91.8
95 33.8 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 37.87 ng
RT: 7.916 min Scan# 822
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion: 146 Resp: 244929
Ion Ratio Lower Upper
146 100
148 68.2 54.6 81.8
75 32.5 26.0 39.0

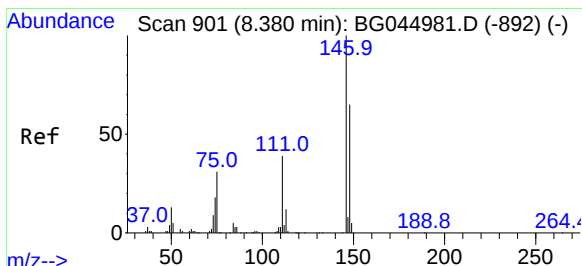
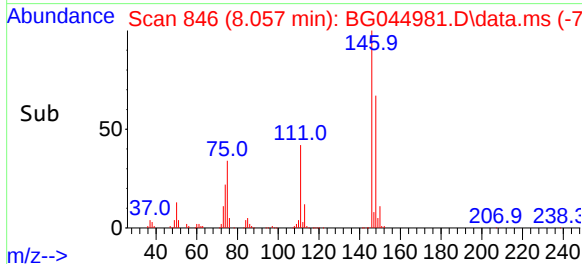
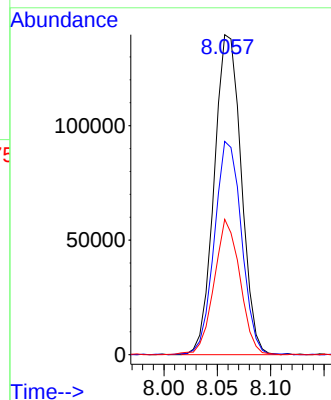
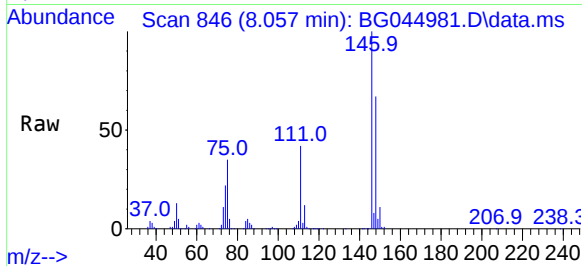




#13
1,4-Dichlorobenzene
Concen: 38.52 ng
RT: 8.057 min Scan# 846
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

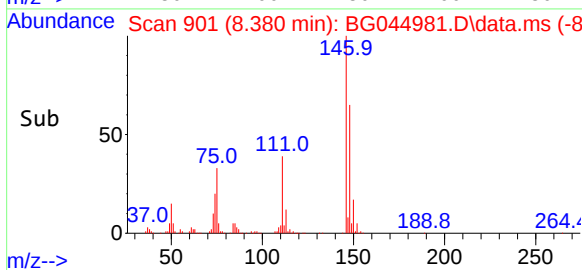
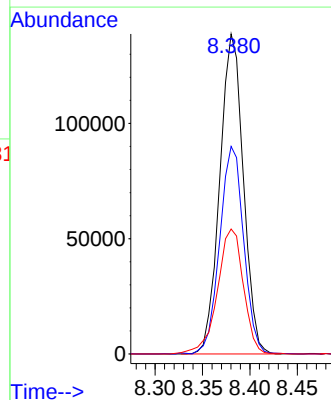
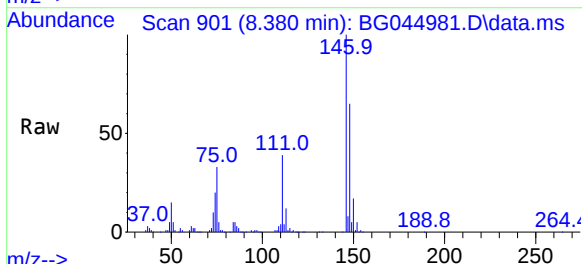
Instrument :
ECD_R
ClientSampleId :

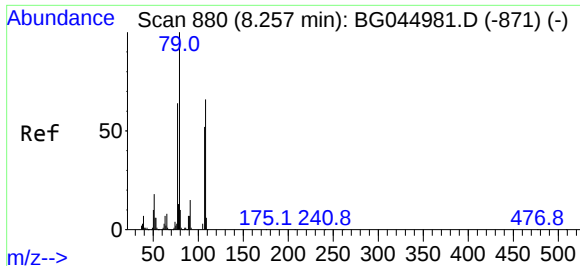
Tgt Ion:146 Resp: 246319
Ion Ratio Lower Upper
146 100
148 66.6 53.3 79.9
111 42.3 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 39.54 ng
RT: 8.380 min Scan# 901
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:146 Resp: 239812
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
111 39.1 31.3 46.9

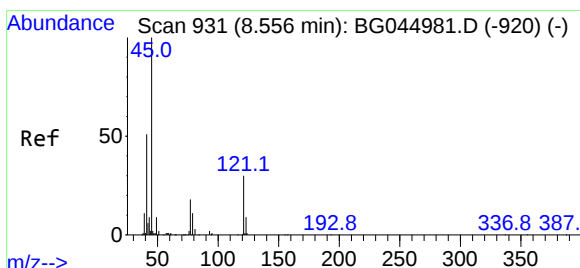
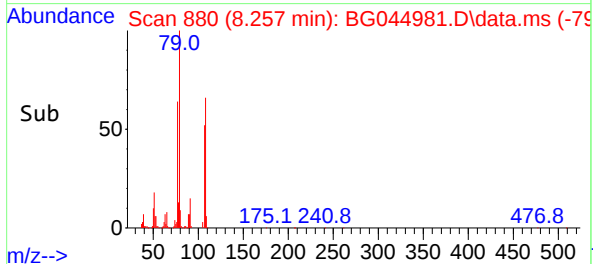
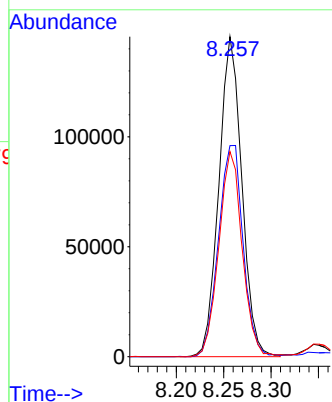
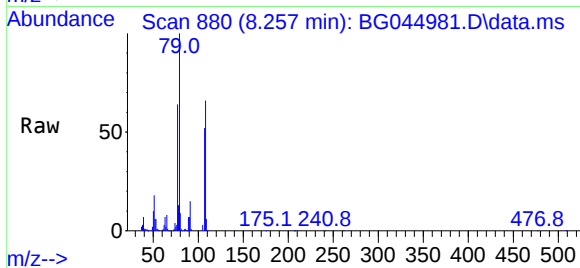




#15
Benzyl Alcohol
Concen: 39.97 ng
RT: 8.257 min Scan# 880
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

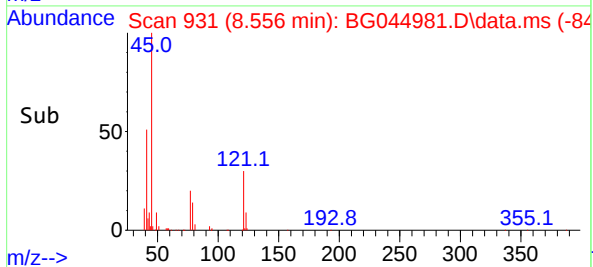
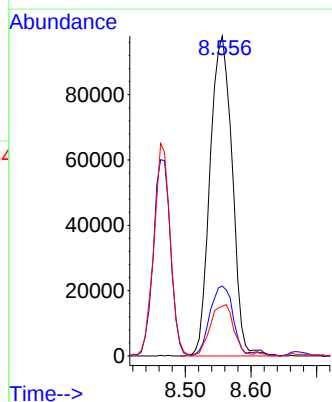
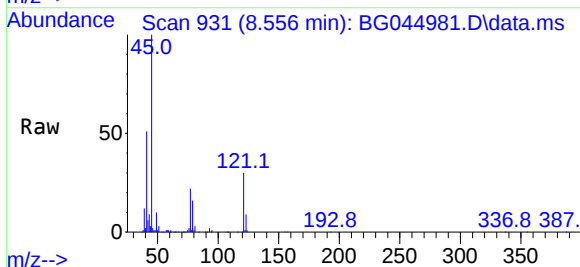
Instrument :
ECD_R
ClientSampleId :

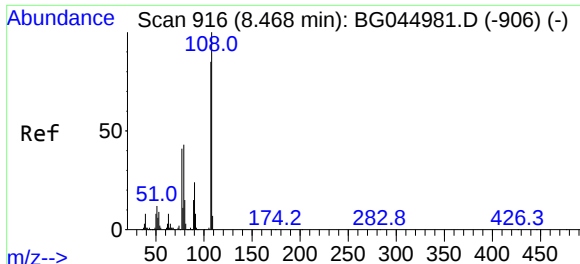
Tgt Ion: 79 Resp: 245098
Ion Ratio Lower Upper
79 100
108 65.9 52.7 79.1
77 64.1 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.50 ng
RT: 8.556 min Scan# 931
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion: 45 Resp: 229127
Ion Ratio Lower Upper
45 100
77 21.9 1.9 41.9
79 15.5 0.0 35.5



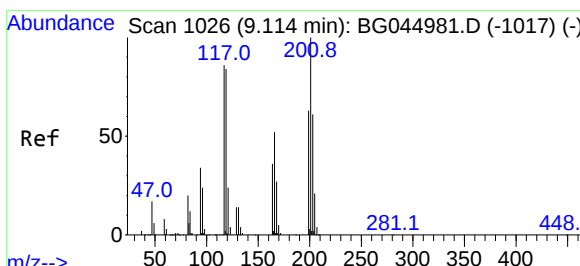
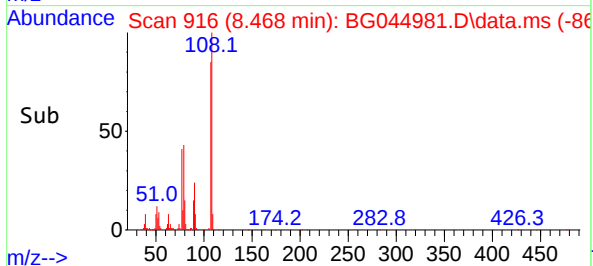
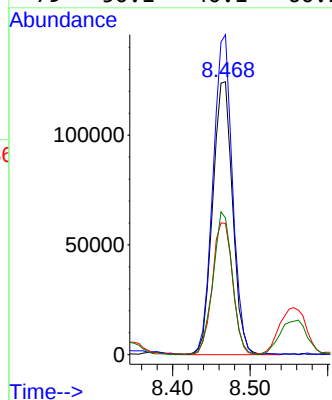
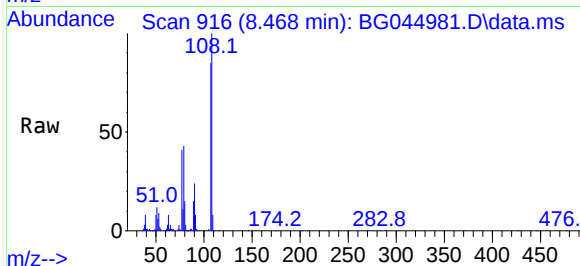


#17
2-Methylphenol
Concen: 43.42 ng
RT: 8.468 min Scan# 916
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Instrument :
ECD_R
ClientSampleId :

Tgt Ion:107 Resp: 222540

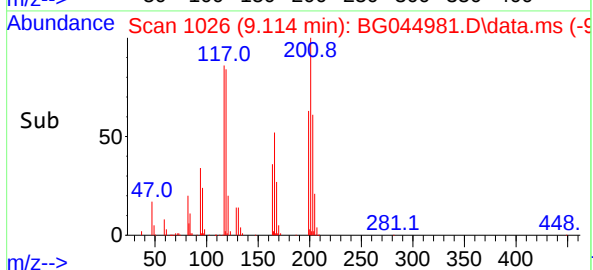
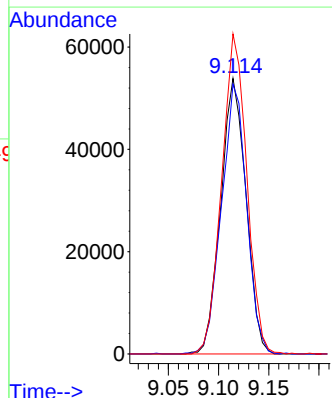
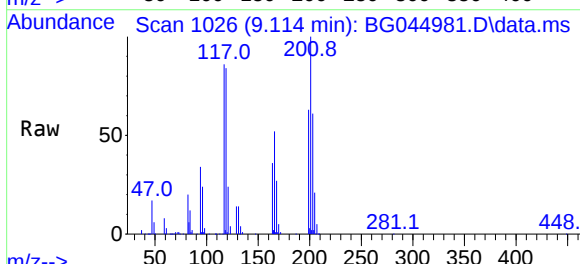
Ion	Ratio	Lower	Upper
107	100		
108	117.2	93.8	140.6
77	48.1	38.5	57.7
79	50.1	40.1	60.1

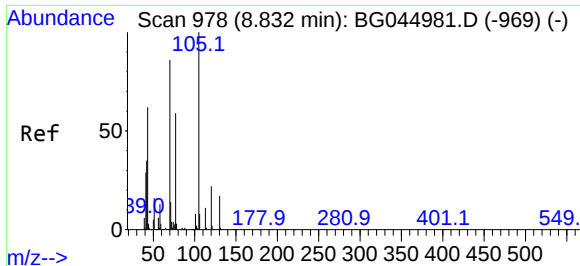


#18
Hexachloroethane
Concen: 37.47 ng
RT: 9.114 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:117 Resp: 94341

Ion	Ratio	Lower	Upper
117	100		
119	97.9	78.3	117.5
201	116.1	92.9	139.3



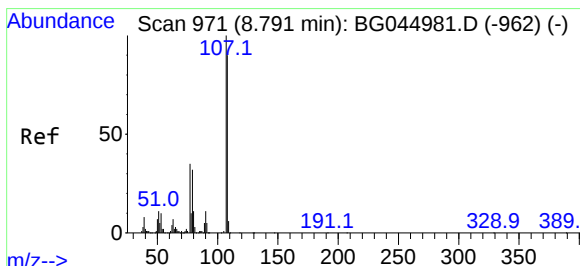
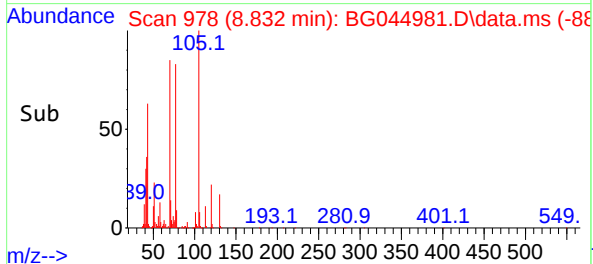
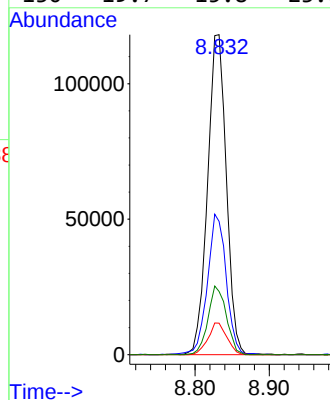
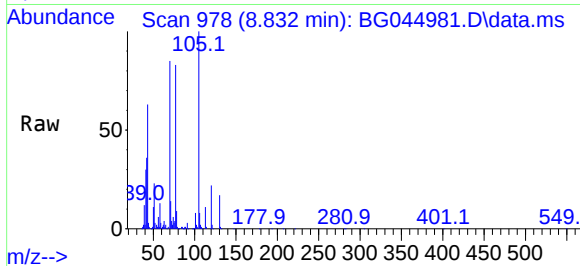


#19
n-Nitroso-di-n-propylamine
Concen: 38.41 ng
RT: 8.832 min Scan# 978
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Instrument :
ECD_R
ClientSampleId :

Tgt Ion: 70 Resp: 207290

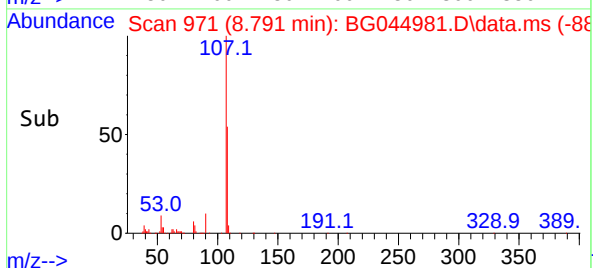
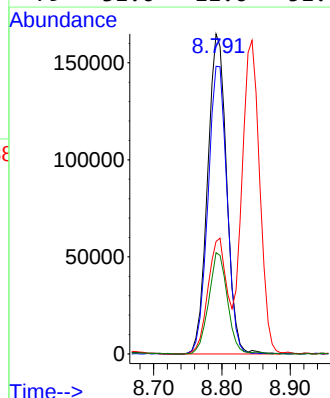
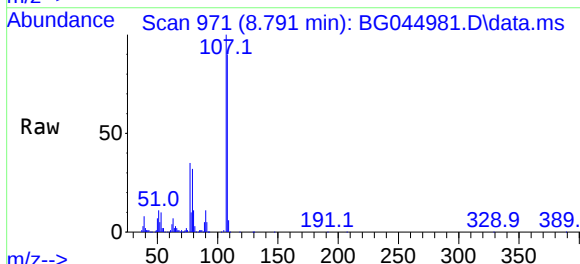
Ion	Ratio	Lower	Upper
70	100		
42	41.6	33.3	49.9
101	9.8	7.8	11.8
130	19.7	15.8	23.6

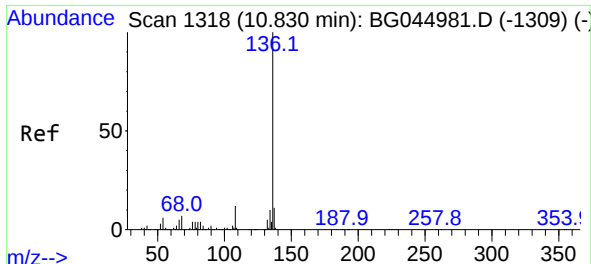


#20
3+4-Methylphenols
Concen: 45.12 ng
RT: 8.791 min Scan# 971
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion: 107 Resp: 318814

Ion	Ratio	Lower	Upper
107	100		
108	89.9	69.9	109.9
77	35.2	15.2	55.2
79	31.6	11.6	51.6



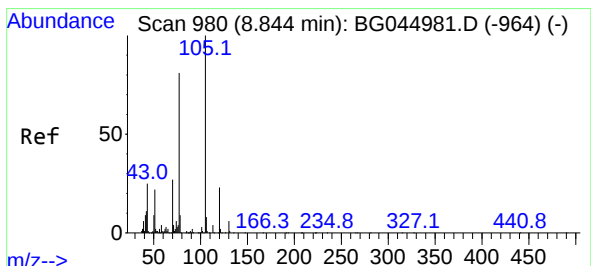
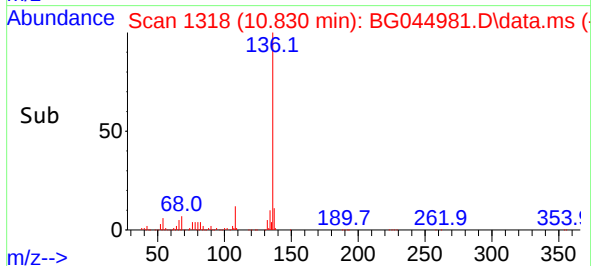
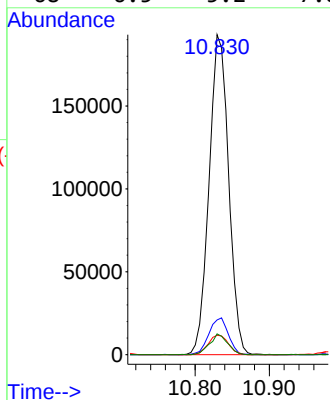
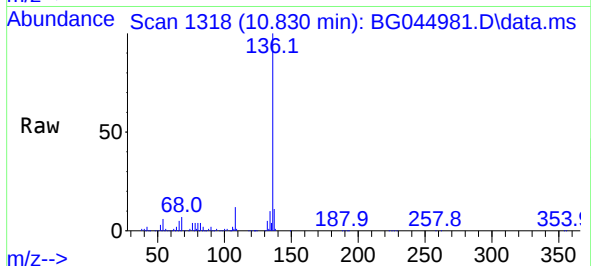


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.830 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Instrument :
ECD_R
ClientSampleId :

Tgt Ion:136 Resp: 353330

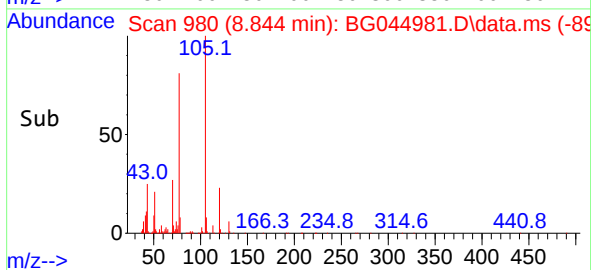
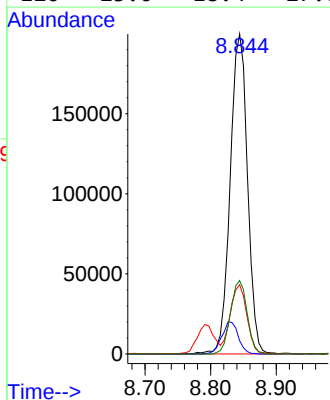
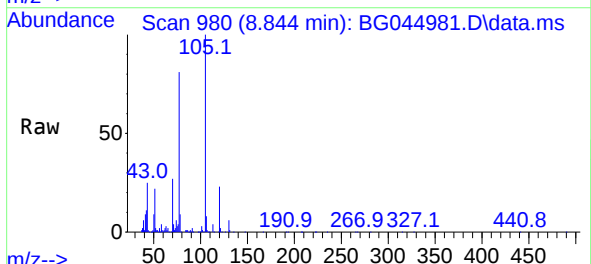
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.0	4.8	7.2
68	6.5	5.2	7.8

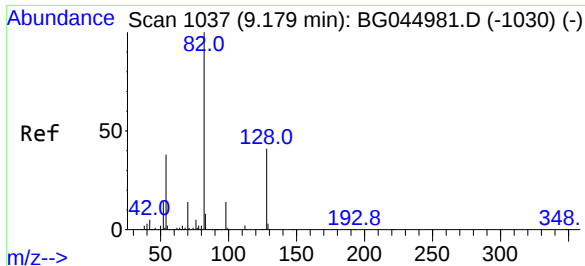


#22
Acetophenone
Concen: 36.65 ng
RT: 8.844 min Scan# 980
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:105 Resp: 366860

Ion	Ratio	Lower	Upper
105	100		
71	4.1	3.3	4.9
51	21.6	17.3	25.9
120	23.0	18.4	27.6

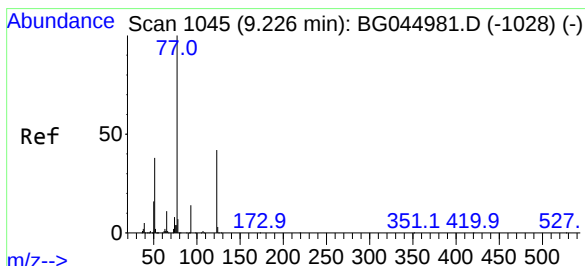
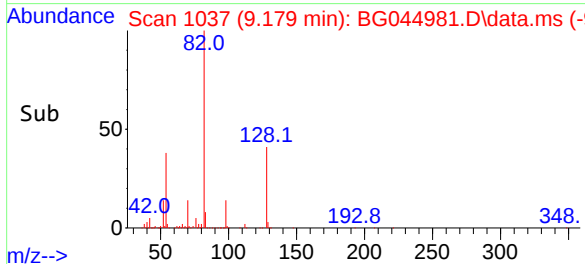
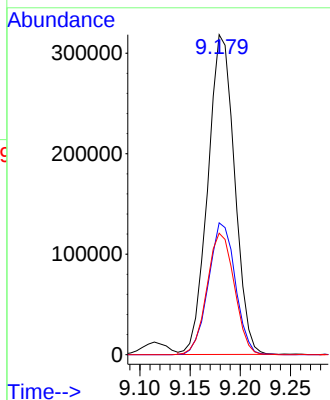
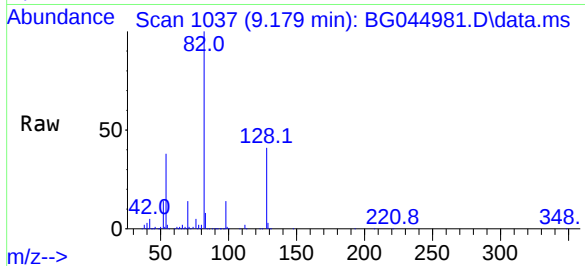




#23
Nitrobenzene-d5
Concen: 73.26 ng
RT: 9.179 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

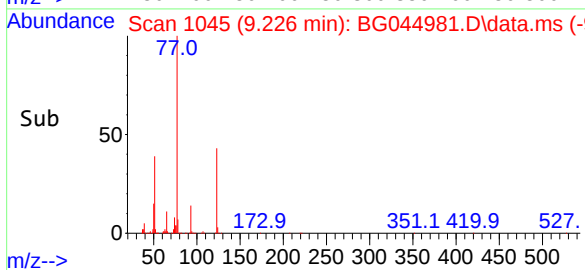
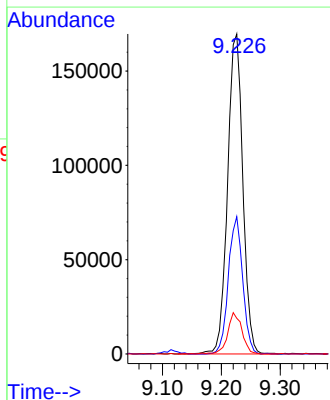
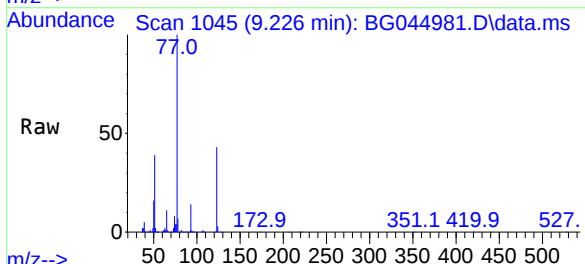
Instrument :
ECD_R
ClientSampled :

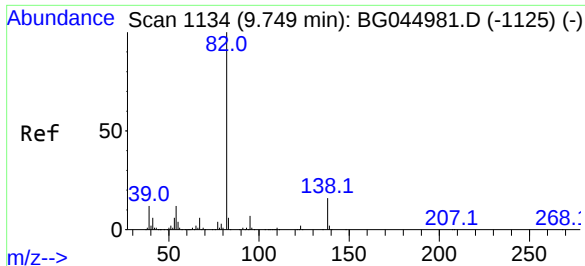
Tgt Ion: 82 Resp: 589896
Ion Ratio Lower Upper
82 100
128 41.2 33.0 49.4
54 38.0 30.4 45.6



#24
Nitrobenzene
Concen: 36.53 ng
RT: 9.226 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion: 77 Resp: 305192
Ion Ratio Lower Upper
77 100
123 42.9 34.3 51.5
65 11.1 8.9 13.3

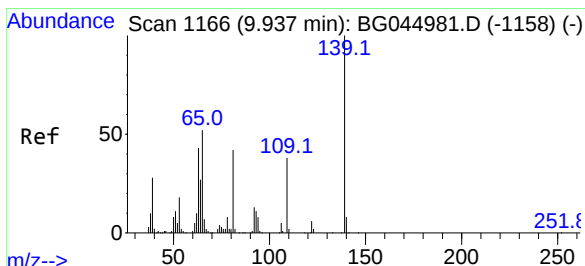
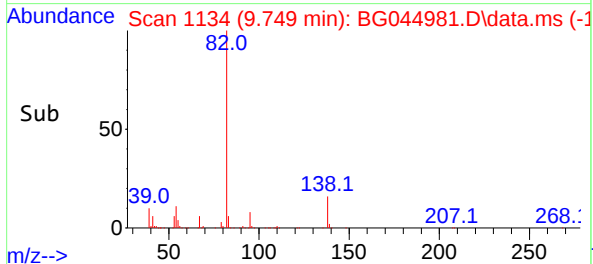
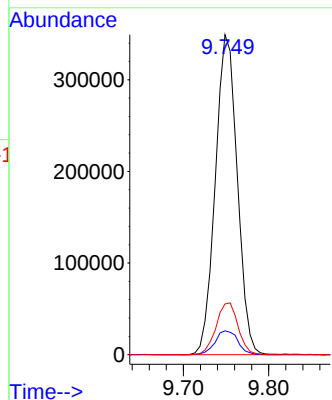
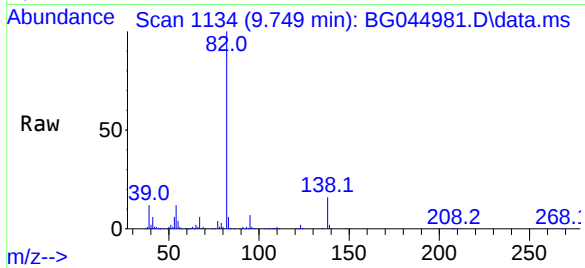




#25
Isophorone
Concen: 39.74 ng
RT: 9.749 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

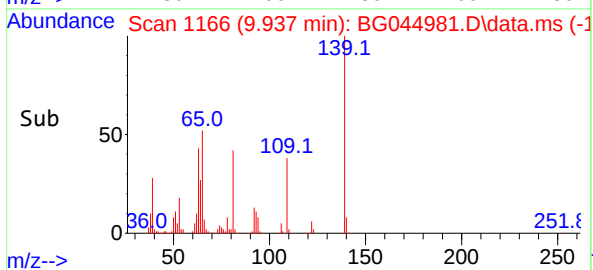
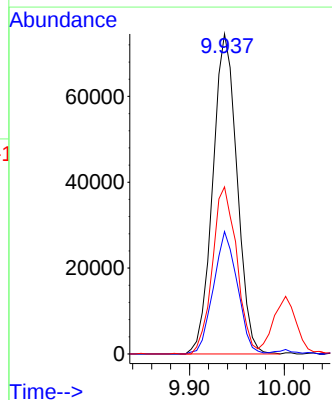
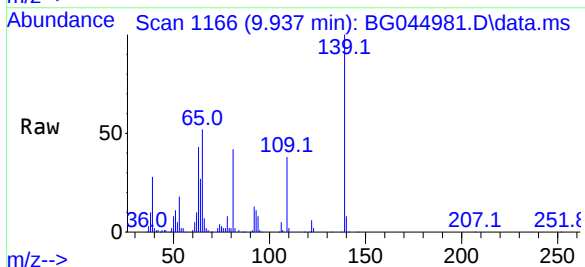
Instrument :
ECD_R
ClientSampleId :

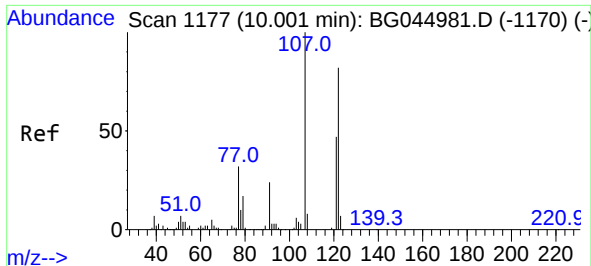
Tgt Ion: 82 Resp: 624524
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 15.9 12.7 19.1



#26
2-Nitrophenol
Concen: 48.67 ng
RT: 9.937 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion: 139 Resp: 132585
Ion Ratio Lower Upper
139 100
109 38.2 30.6 45.8
65 52.2 41.8 62.6

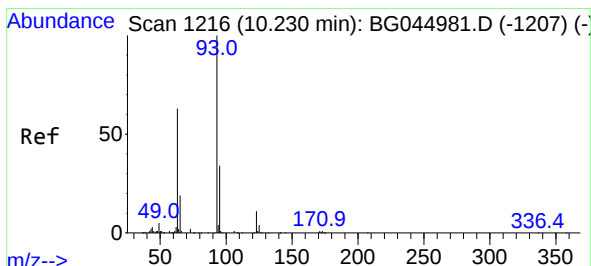
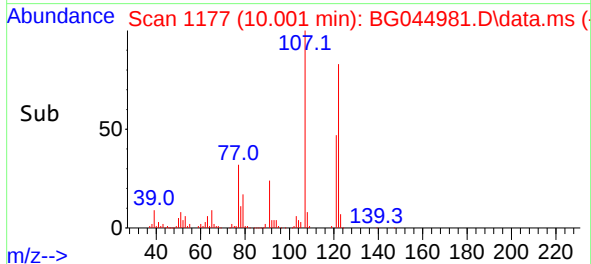
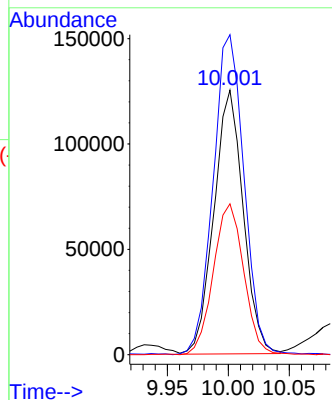
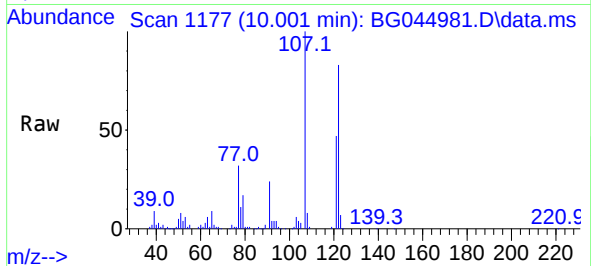




#27
2,4-Dimethylphenol
Concen: 40.89 ng
RT: 10.001 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

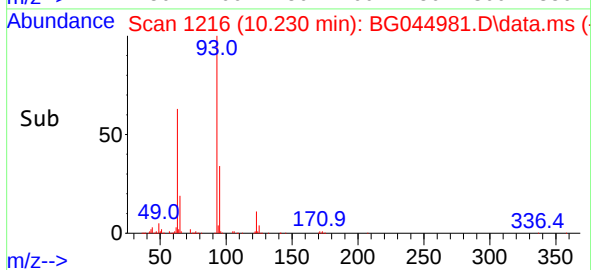
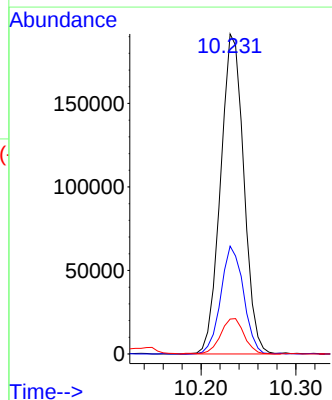
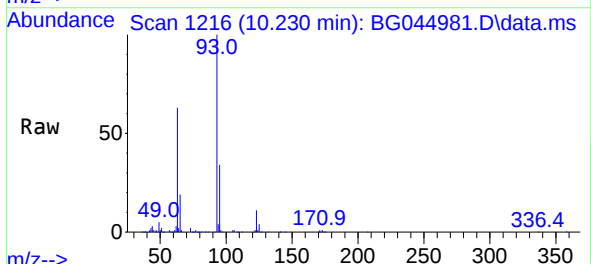
Instrument :
ECD_R
ClientSampleId :

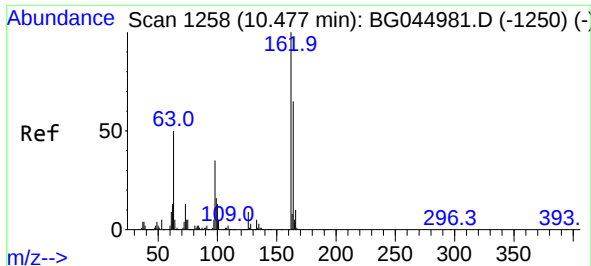
Tgt Ion:122 Resp: 209249
Ion Ratio Lower Upper
122 100
107 121.0 96.8 145.2
121 57.0 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 34.80 ng
RT: 10.230 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion: 93 Resp: 326405
Ion Ratio Lower Upper
93 100
95 33.7 27.0 40.4
123 10.9 8.7 13.1

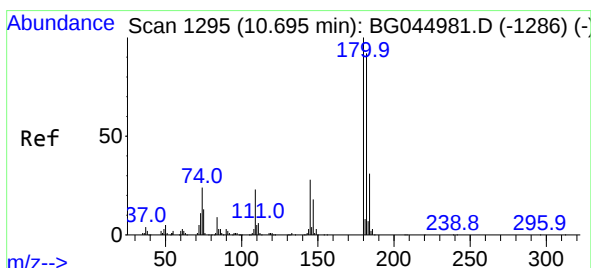
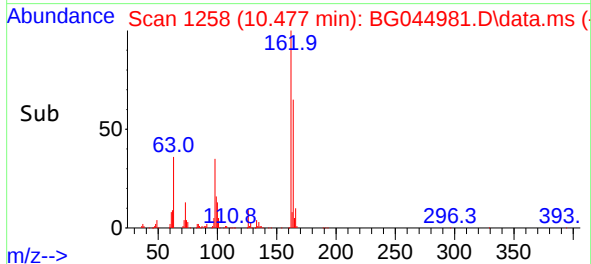
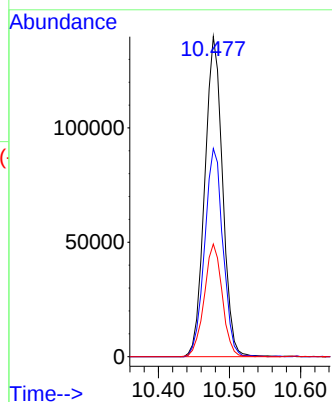
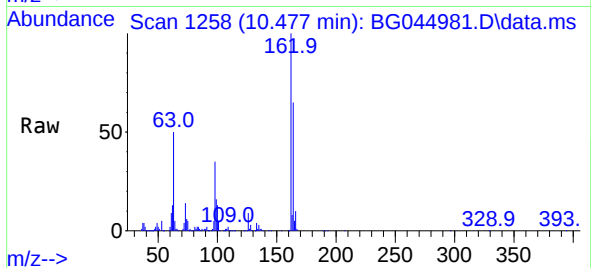




#29
2,4-Dichlorophenol
Concen: 40.87 ng
RT: 10.477 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

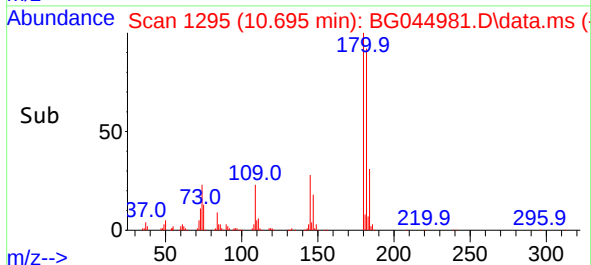
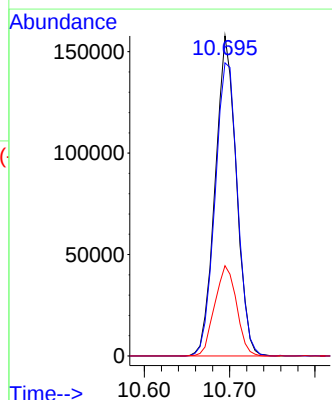
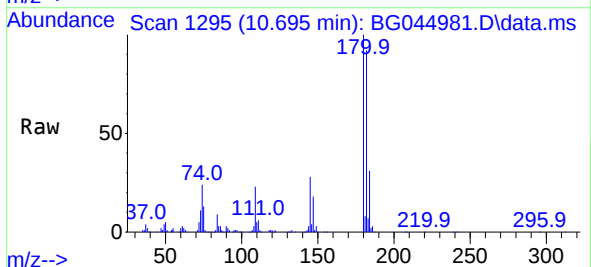
Instrument :
ECD_R
ClientSampled :

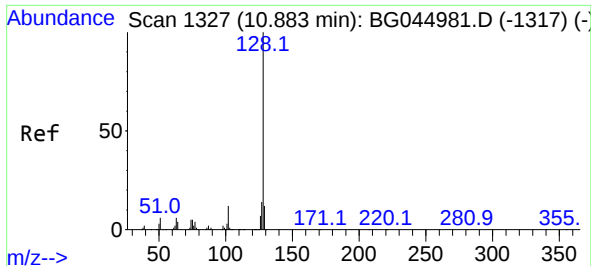
Tgt Ion:162 Resp: 244281
Ion Ratio Lower Upper
162 100
164 65.0 45.0 85.0
98 35.2 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 38.15 ng
RT: 10.695 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:180 Resp: 272636
Ion Ratio Lower Upper
180 100
182 91.6 73.3 109.9
145 28.2 22.6 33.8

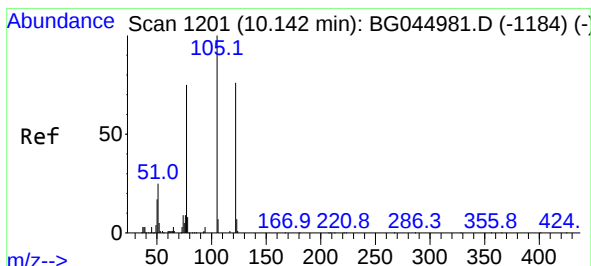
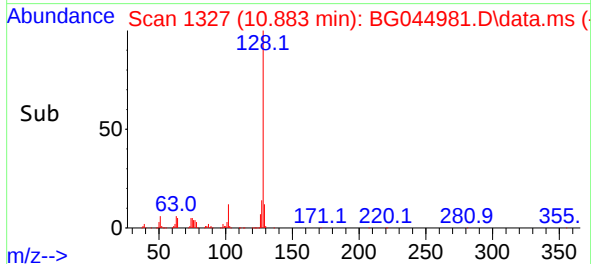
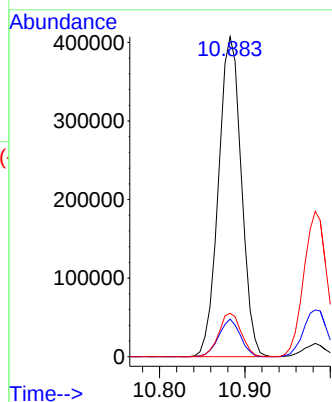
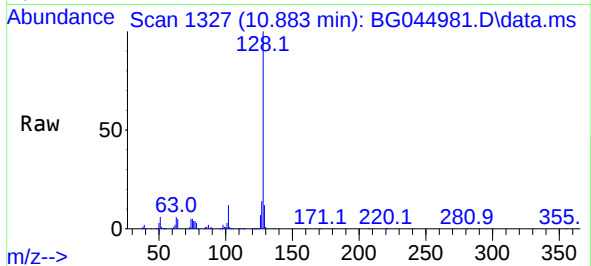




#31
Naphthalene
Concen: 38.78 ng
RT: 10.883 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

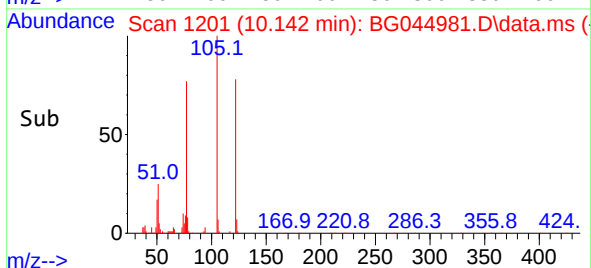
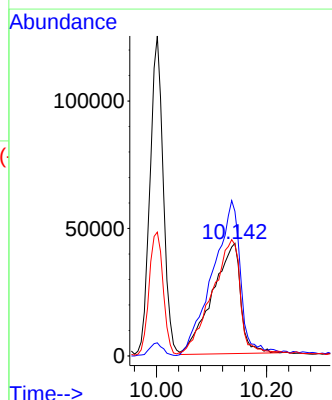
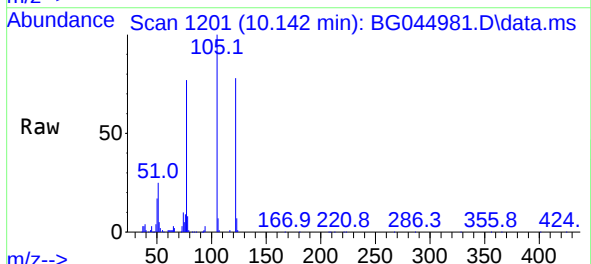
Instrument :
ECD_R
ClientSampleId :

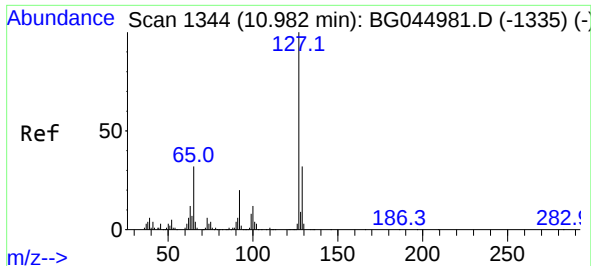
Tgt Ion:128 Resp: 759034
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.2
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 43.89 ng
RT: 10.142 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:122 Resp: 155727
Ion Ratio Lower Upper
122 100
105 128.4 108.4 148.4
77 98.8 78.8 118.8



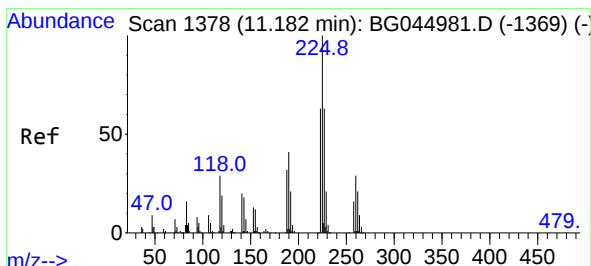
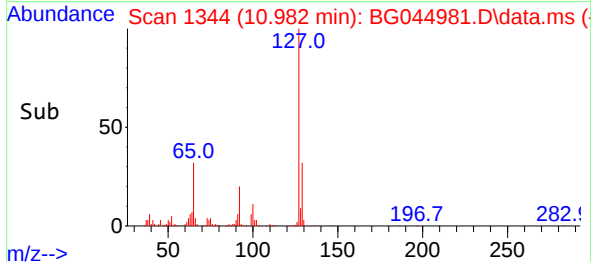
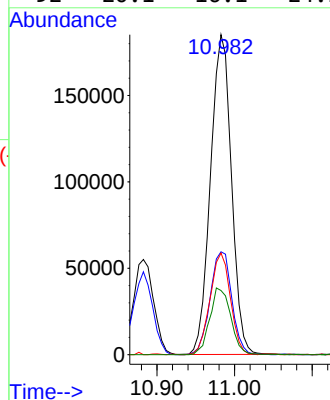
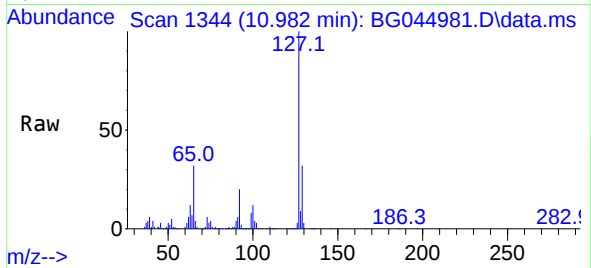


#33
4-Chloroaniline
Concen: 39.41 ng
RT: 10.982 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Instrument :
ECD_R
ClientSampleId :

Tgt Ion:127 Resp: 347519

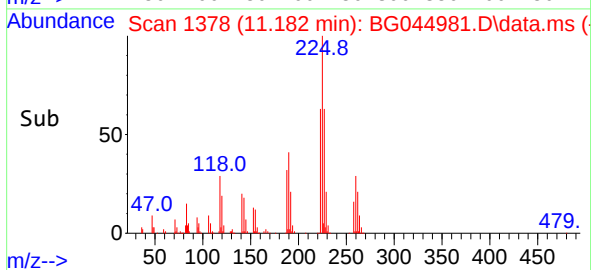
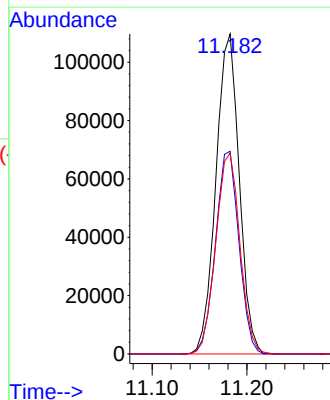
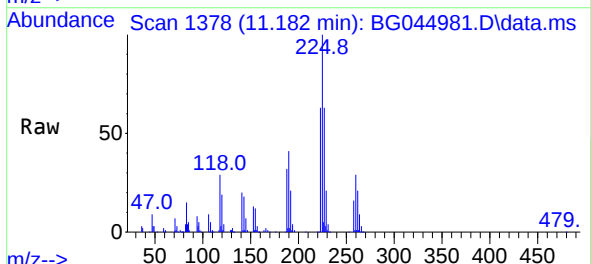
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	31.8	25.4	38.2
92	20.1	16.1	24.1



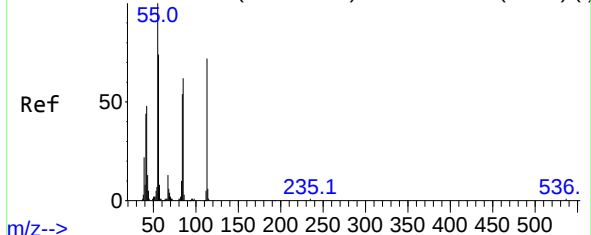
#34
Hexachlorobutadiene
Concen: 39.86 ng
RT: 11.182 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:225 Resp: 187361

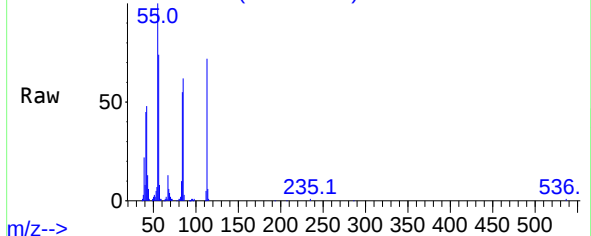
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	62.7	50.2	75.2



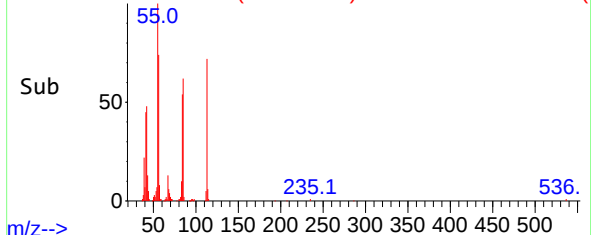
Abundance Scan 1474 (11.746 min): BG044981.D (-1465) (-



m/z--> Scan 1474 (11.746 min): BG044981.D\data.ms



Abundance Scan 1474 (11.746 min): BG044981.D\data.ms (-



m/z-->

#35

Caprolactam

Concen: 43.15 ng

RT: 11.746 min Scan# 1474

Delta R.T. 0.000 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Tgt Ion:113 Resp: 97646

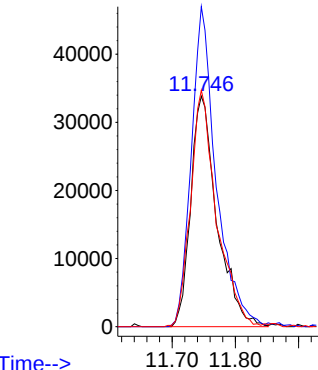
Ion Ratio Lower Upper

113 100

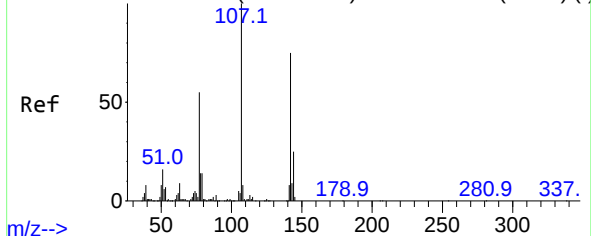
55 138.8 118.8 158.8

56 102.6 82.6 122.6

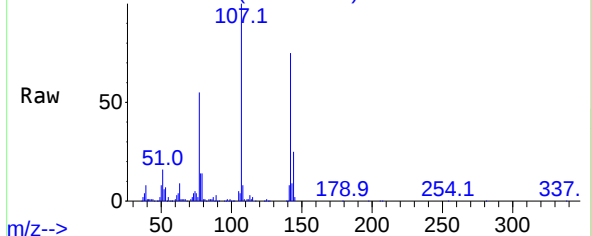
Abundance



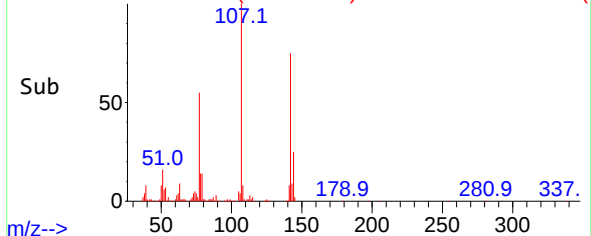
Abundance Scan 1536 (12.110 min): BG044981.D (-1526) (-



m/z--> Scan 1536 (12.110 min): BG044981.D\data.ms



Abundance Scan 1536 (12.110 min): BG044981.D\data.ms (-



m/z-->

#36

4-Chloro-3-methylphenol

Concen: 39.64 ng

RT: 12.110 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Tgt Ion:107 Resp: 282571

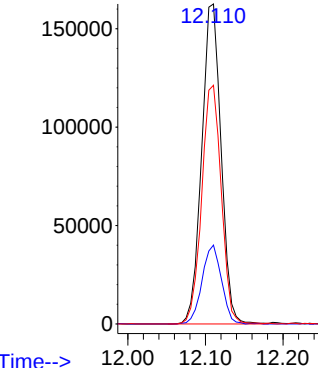
Ion Ratio Lower Upper

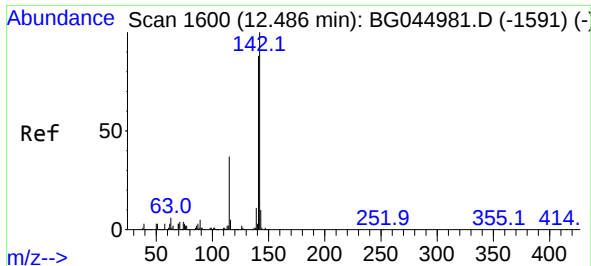
107 100

144 24.7 19.8 29.6

142 74.6 59.7 89.5

Abundance

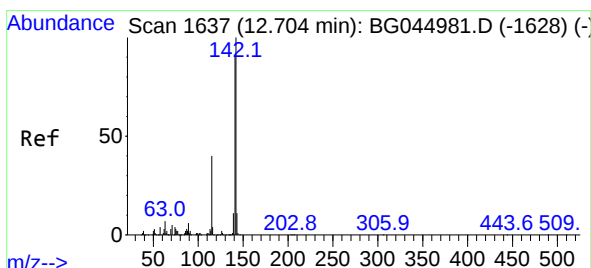
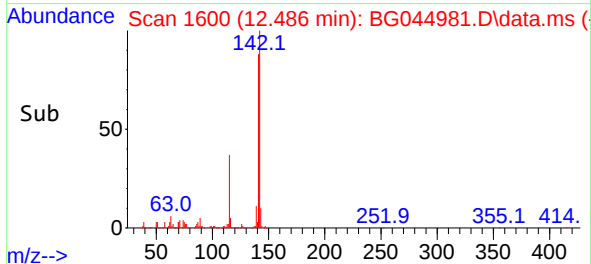
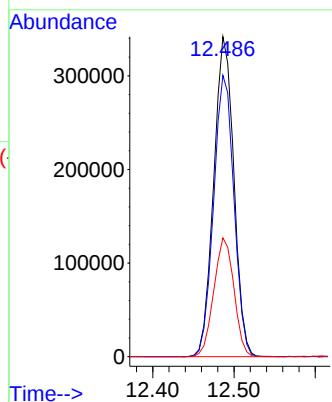
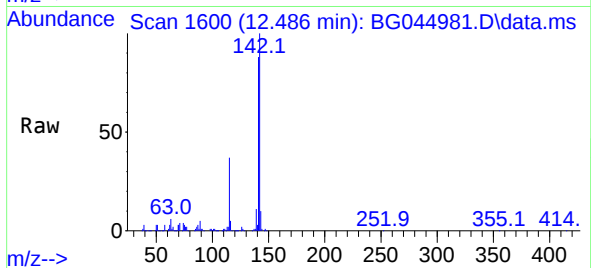




#37
2-Methylnaphthalene
Concen: 40.11 ng
RT: 12.486 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

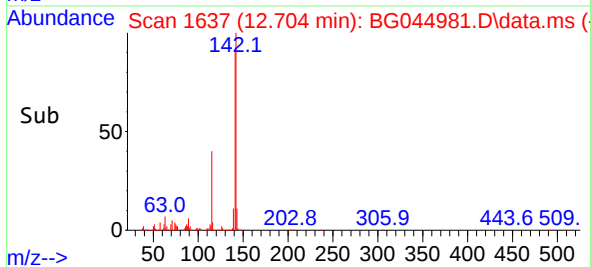
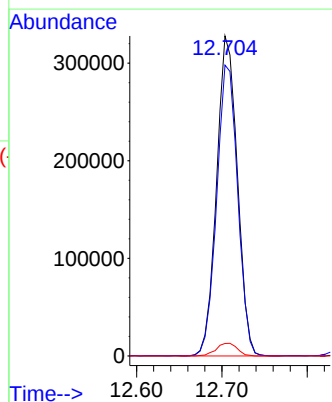
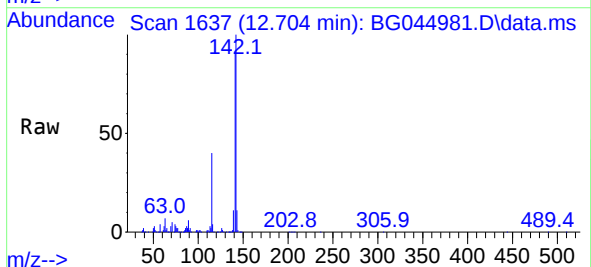
Instrument :
ECD_R
ClientSampleId :

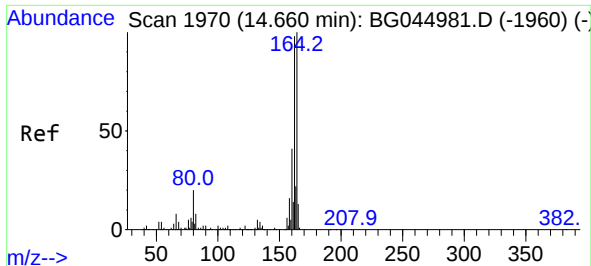
Tgt Ion:142 Resp: 587307
Ion Ratio Lower Upper
142 100
141 87.9 70.3 105.5
115 37.2 29.8 44.6



#38
1-Methylnaphthalene
Concen: 40.24 ng
RT: 12.704 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:142 Resp: 553950
Ion Ratio Lower Upper
142 100
141 90.9 72.7 109.1
116 3.9 3.1 4.7

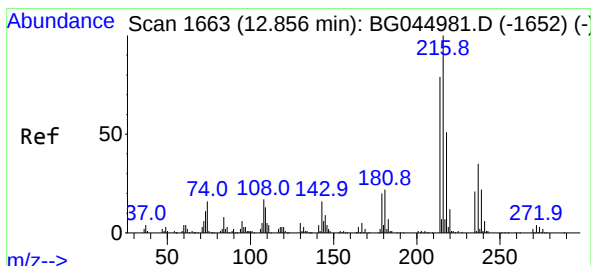
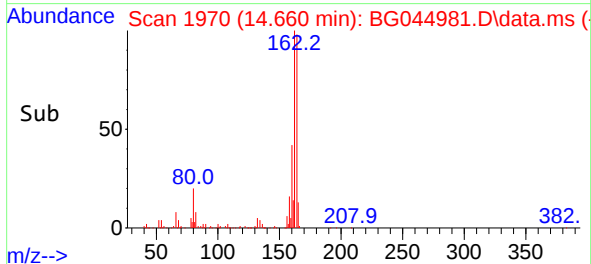
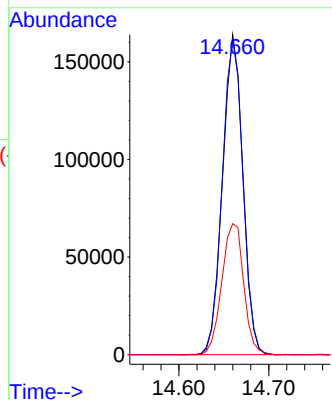
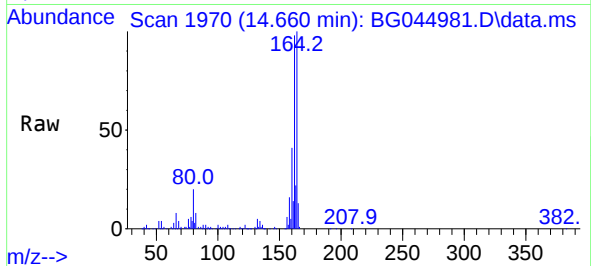




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.660 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

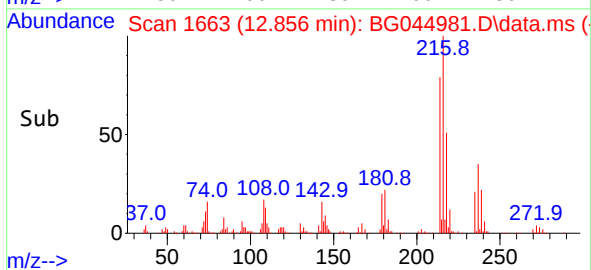
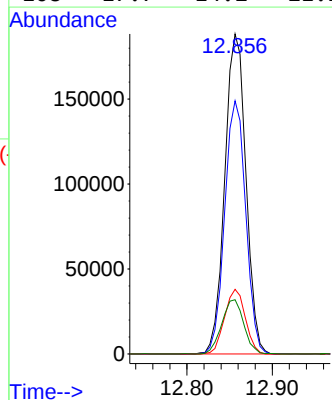
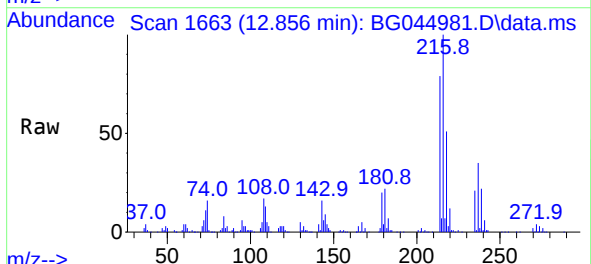
Instrument :
ECD_R
ClientSampled :

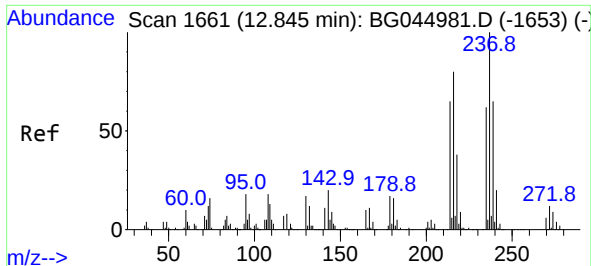
Tgt Ion:164 Resp: 256994
Ion Ratio Lower Upper
164 100
162 98.4 78.7 118.1
160 41.0 32.8 49.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.28 ng
RT: 12.856 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:216 Resp: 323948
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.6
179 19.8 15.8 23.8
108 17.7 14.2 21.2

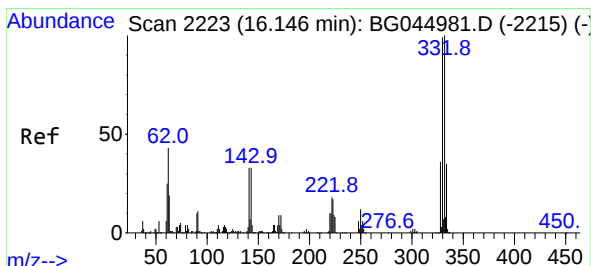
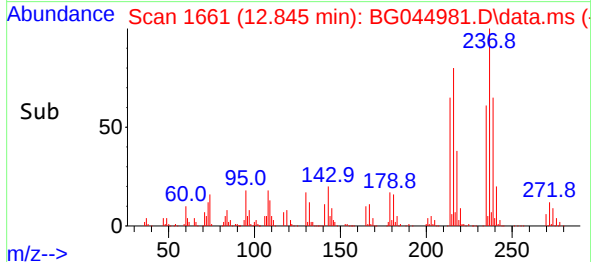
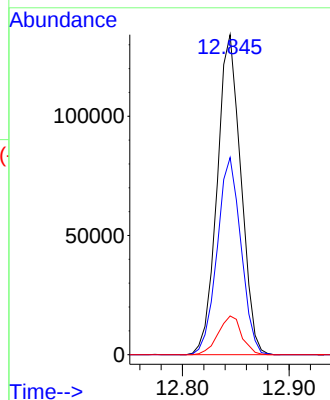
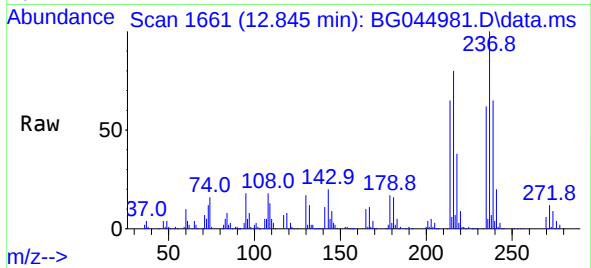




#41
Hexachlorocyclopentadiene
Concen: 44.81 ng
RT: 12.845 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

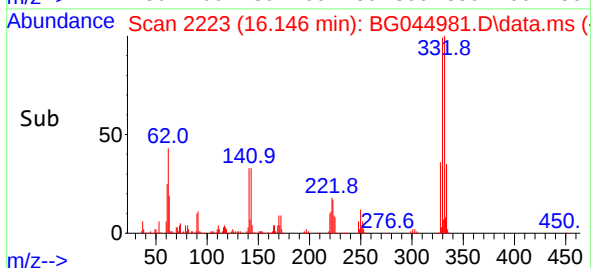
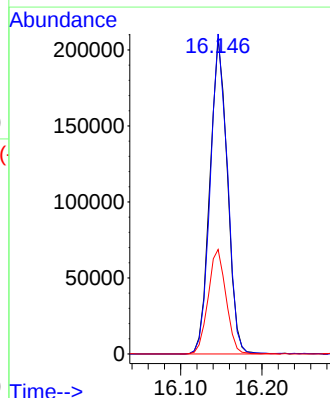
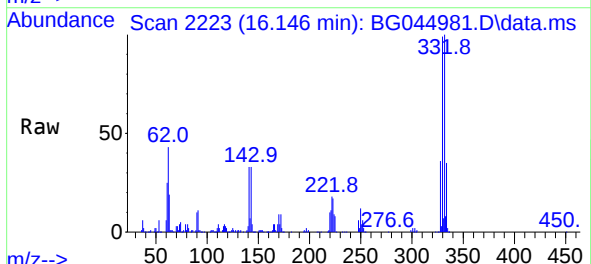
Instrument :
ECD_R
ClientSampleId :

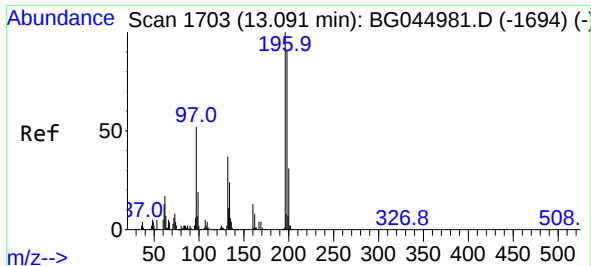
Tgt Ion:237 Resp: 207254
Ion Ratio Lower Upper
237 100
235 61.6 41.6 81.6
272 12.1 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 92.08 ng
RT: 16.146 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:330 Resp: 309851
Ion Ratio Lower Upper
330 100
332 98.9 79.1 118.7
141 33.9 27.1 40.7

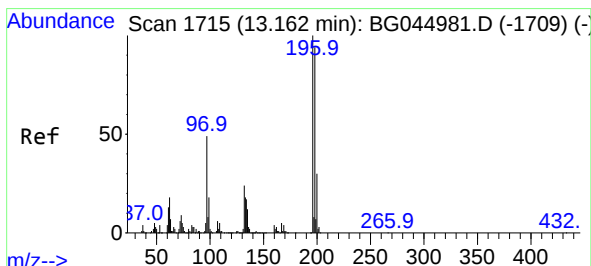
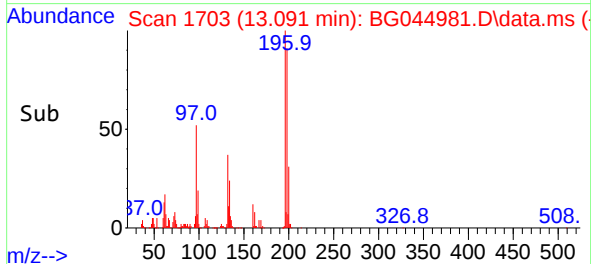
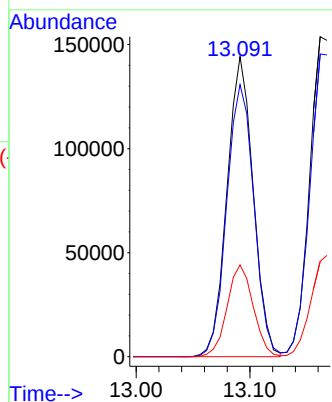
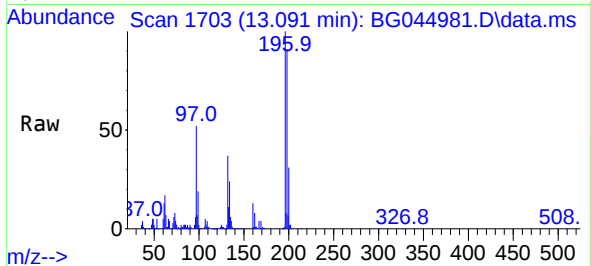




#43
2,4,6-Trichlorophenol
Concen: 41.10 ng
RT: 13.091 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

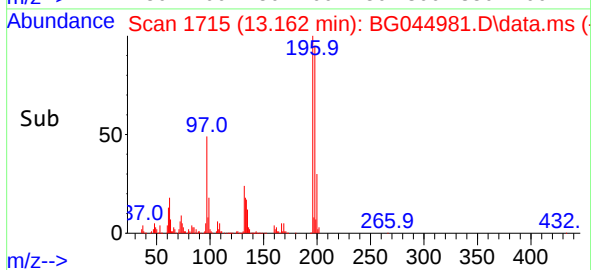
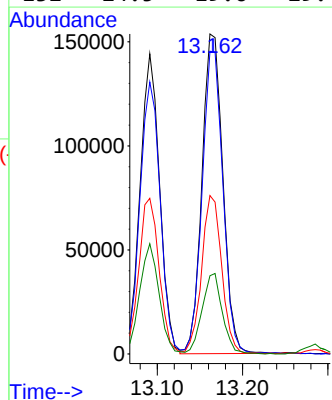
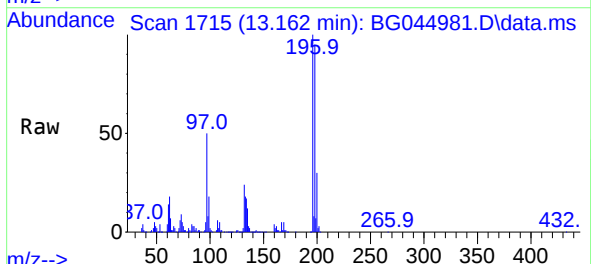
Instrument :
ECD_R
ClientSampled :

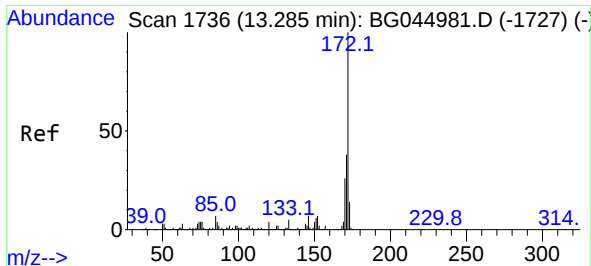
Tgt Ion:196 Resp: 230844
Ion Ratio Lower Upper
196 100
198 90.6 72.5 108.7
200 30.6 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 44.90 ng
RT: 13.162 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:196 Resp: 261526
Ion Ratio Lower Upper
196 100
198 94.6 75.7 113.5
97 49.5 39.6 59.4
132 24.5 19.6 29.4

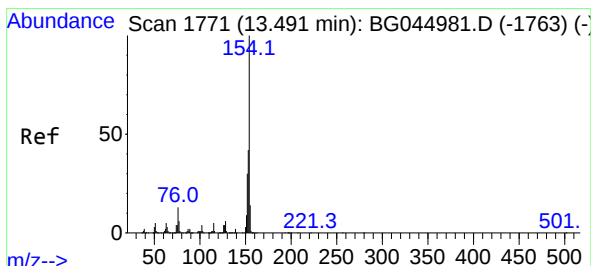
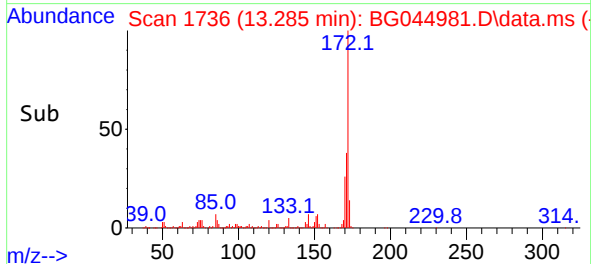
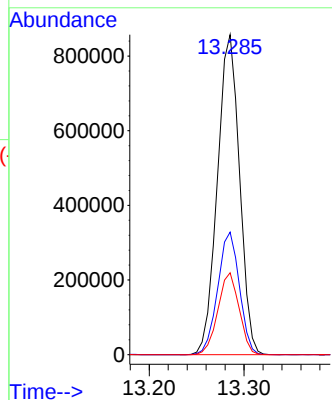
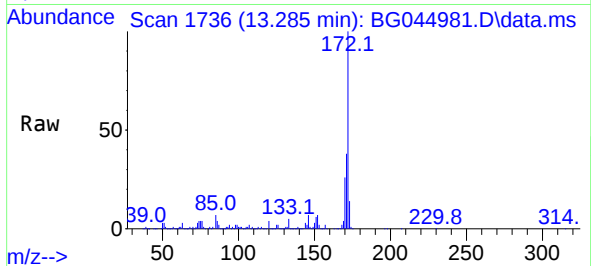




#45
2-Fluorobiphenyl
Concen: 77.48 ng
RT: 13.285 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

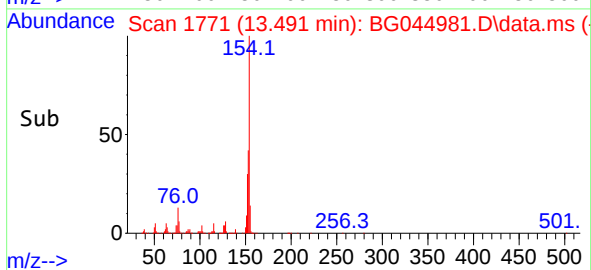
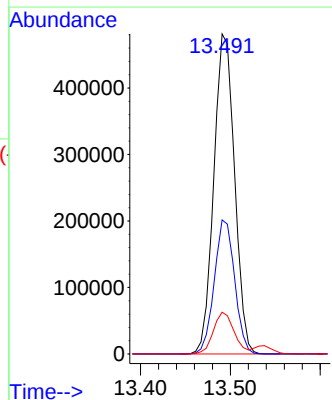
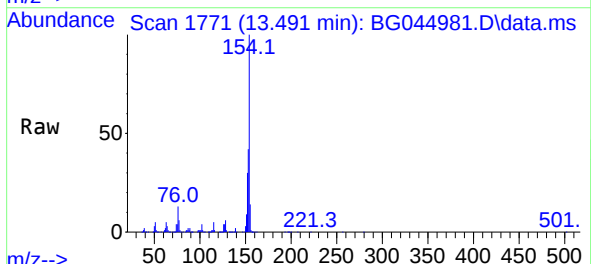
Instrument :
ECD_R
ClientSampleId :

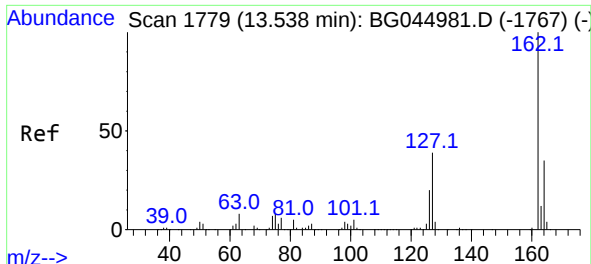
Tgt Ion:172 Resp: 1390455
Ion Ratio Lower Upper
172 100
171 38.3 30.6 46.0
170 25.6 20.5 30.7



#46
1,1'-Biphenyl
Concen: 37.57 ng
RT: 13.491 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:154 Resp: 771599
Ion Ratio Lower Upper
154 100
153 41.9 21.9 61.9
76 13.1 0.0 33.1



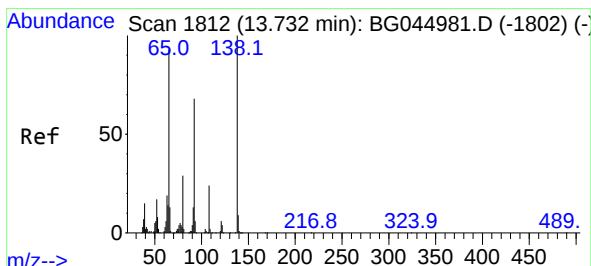
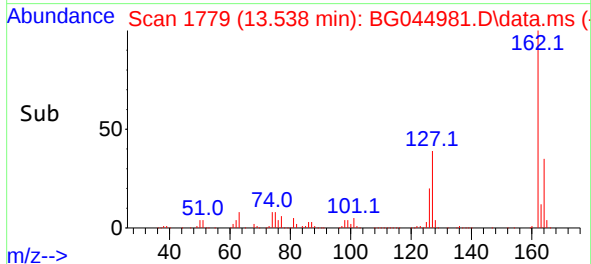
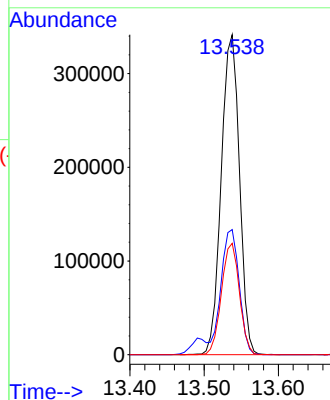
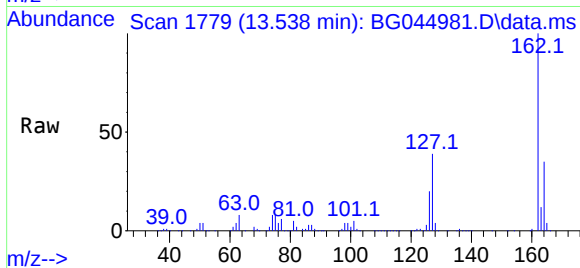


#47
2-Chloronaphthalene
Concen: 37.06 ng
RT: 13.538 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Instrument :
ECD_R
ClientSampled :

Tgt Ion:162 Resp: 581414

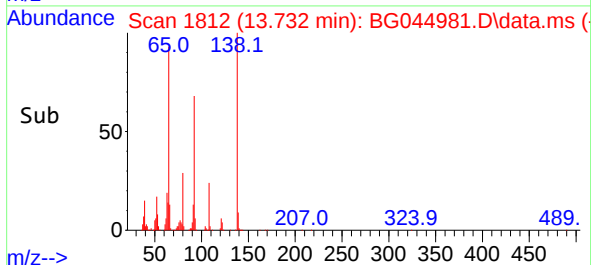
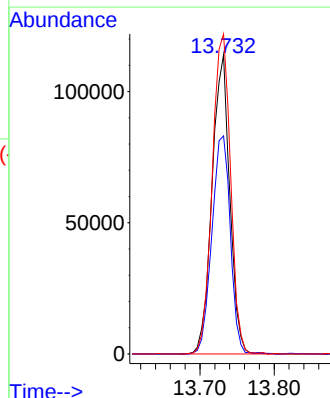
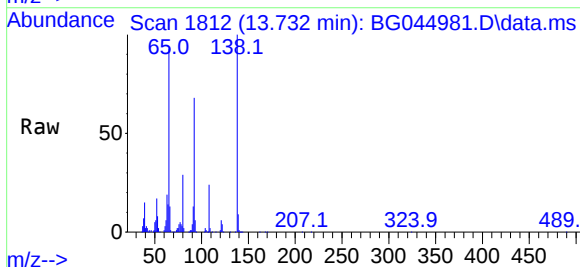
Ion	Ratio	Lower	Upper
162	100		
127	39.1	31.3	46.9
164	34.8	27.8	41.8

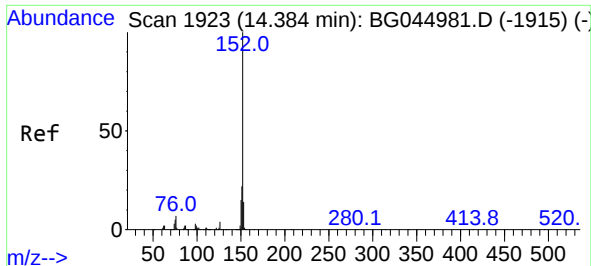


#48
2-Nitroaniline
Concen: 34.40 ng
RT: 13.732 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion: 65 Resp: 188923

Ion	Ratio	Lower	Upper
65	100		
92	72.9	58.3	87.5
138	107.0	85.6	128.4

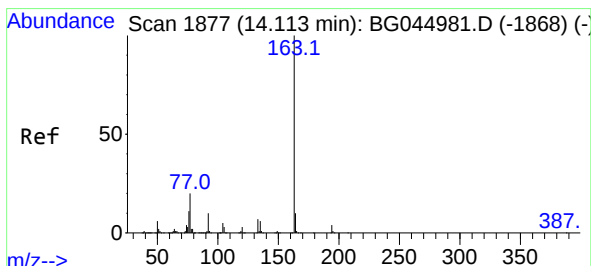
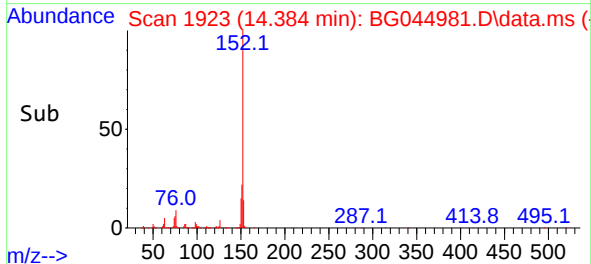
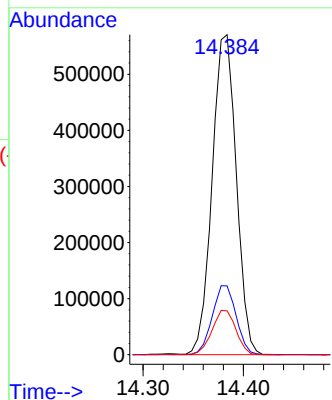
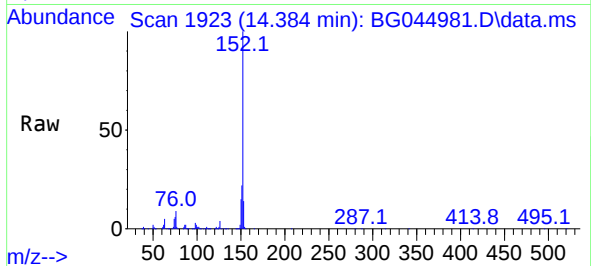




#49
Acenaphthylene
Concen: 38.80 ng
RT: 14.384 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

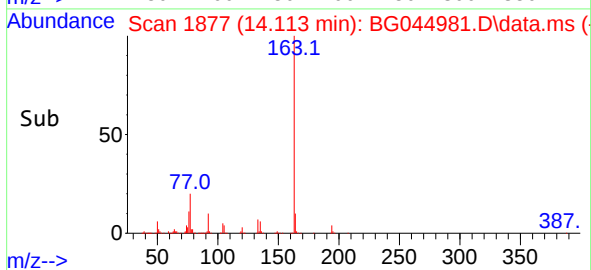
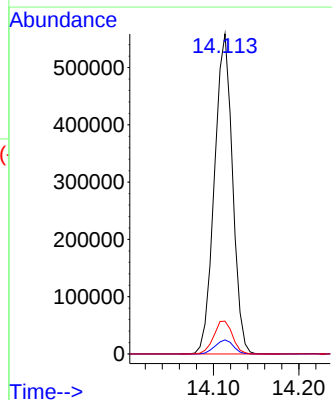
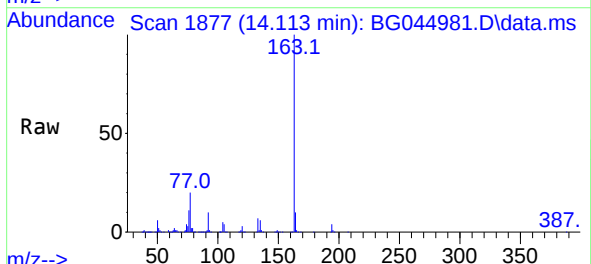
Instrument :
ECD_R
ClientSampleId :

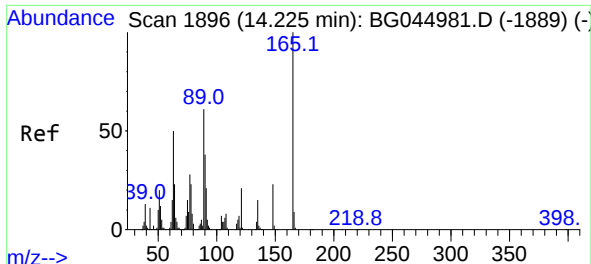
Tgt Ion:152 Resp: 953617
Ion Ratio Lower Upper
152 100
151 21.5 17.2 25.8
153 13.7 11.0 16.4



#50
Dimethylphthalate
Concen: 40.15 ng
RT: 14.113 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:163 Resp: 821792
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.3 8.2 12.4

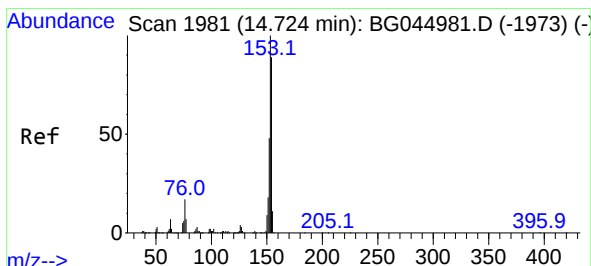
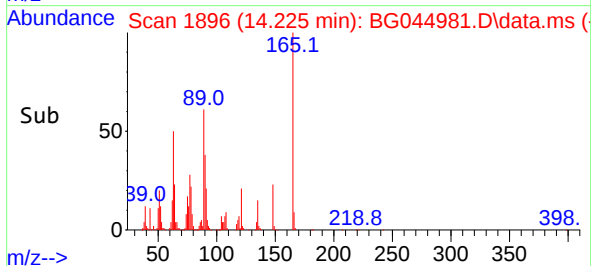
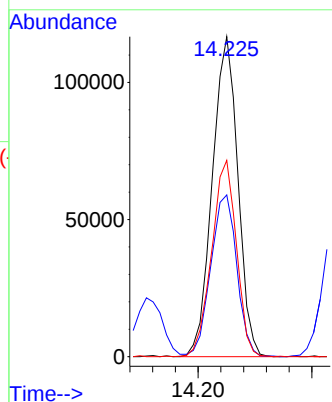
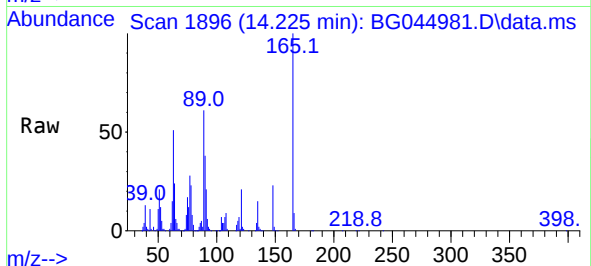




#51
2,6-Dinitrotoluene
Concen: 44.10 ng
RT: 14.225 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

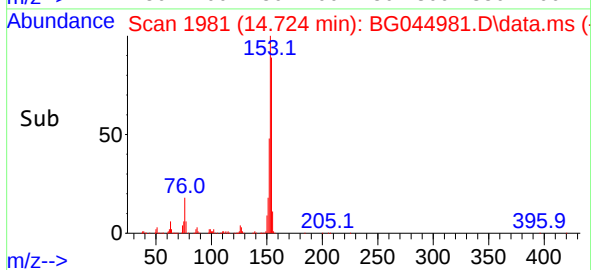
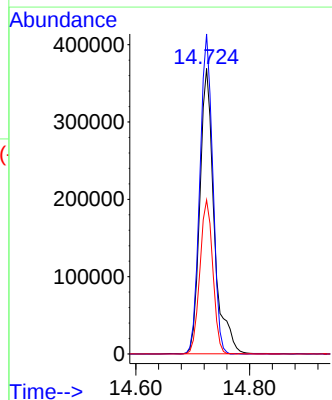
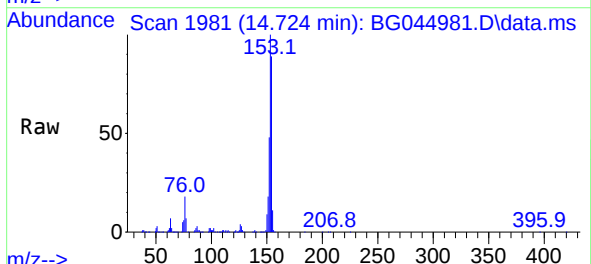
Instrument :
ECD_R
ClientSampled :

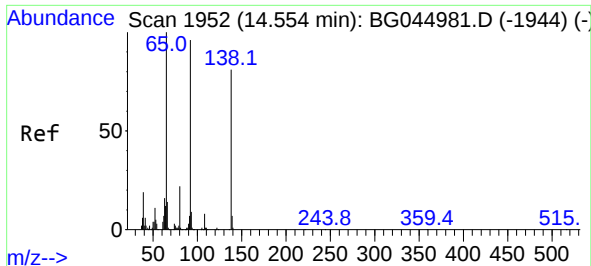
Tgt Ion:165 Resp: 181959
Ion Ratio Lower Upper
165 100
63 50.5 40.4 60.6
89 61.4 49.1 73.7



#52
Acenaphthene
Concen: 40.09 ng
RT: 14.724 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:154 Resp: 645363
Ion Ratio Lower Upper
154 100
153 112.1 89.7 134.5
152 53.9 43.1 64.7

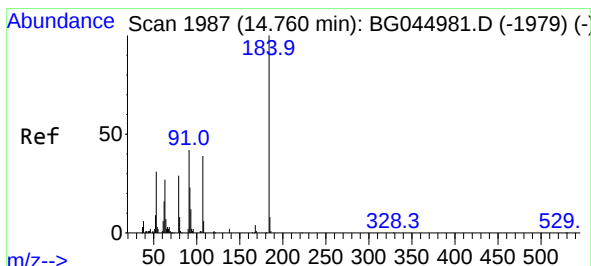
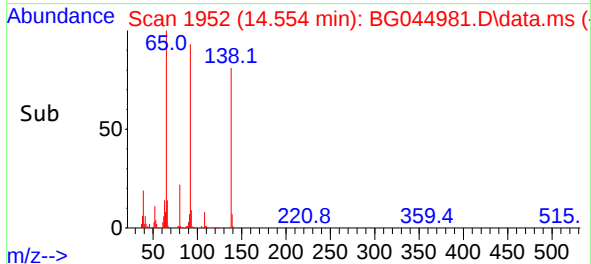
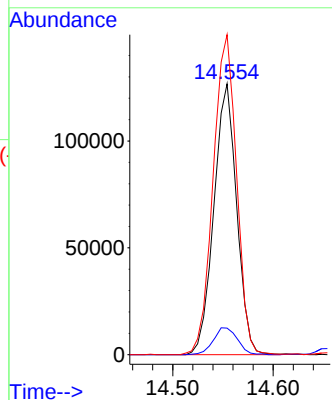
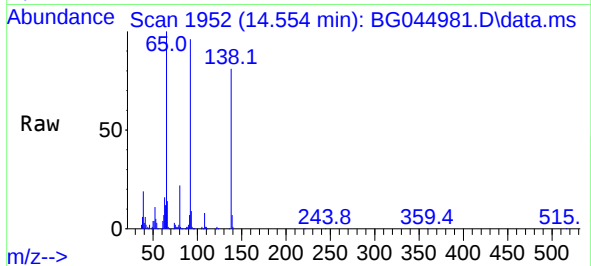




#53
3-Nitroaniline
Concen: 42.13 ng
RT: 14.554 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

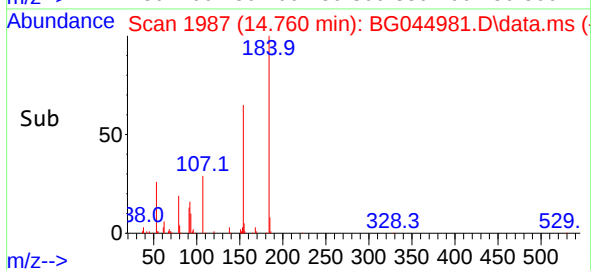
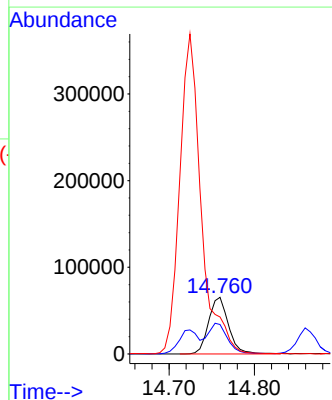
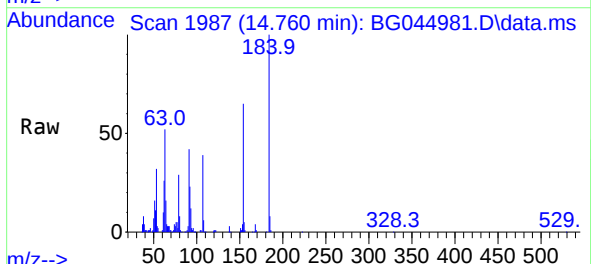
Instrument :
ECD_R
ClientSampled :

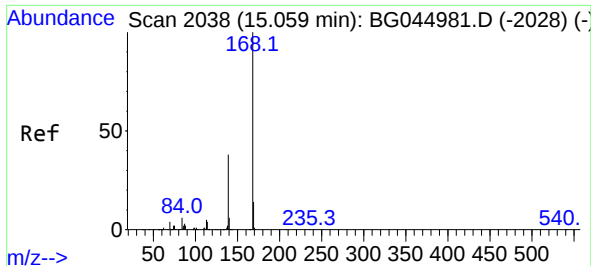
Tgt Ion:138 Resp: 199826
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 118.1 94.5 141.7



#54
2,4-Dinitrophenol
Concen: 57.90 ng
RT: 14.760 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

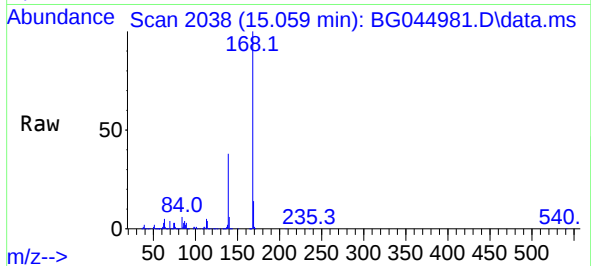
Tgt Ion:184 Resp: 106252
Ion Ratio Lower Upper
184 100
63 51.9 41.5 62.3
154 65.4 52.3 78.5



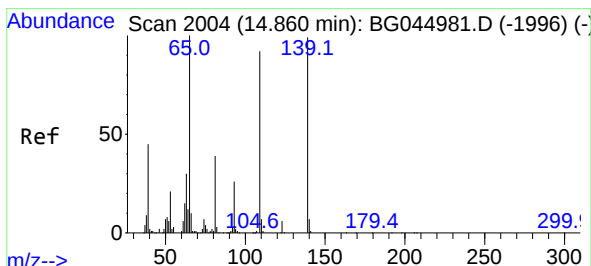
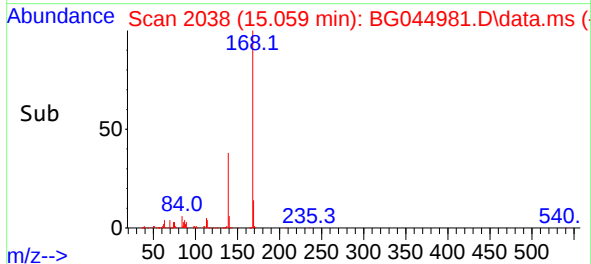
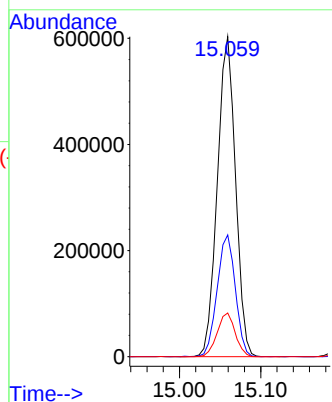


#55
Dibenzenofuran
Concen: 40.18 ng
RT: 15.059 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Instrument :
ECD_R
ClientSampleId :

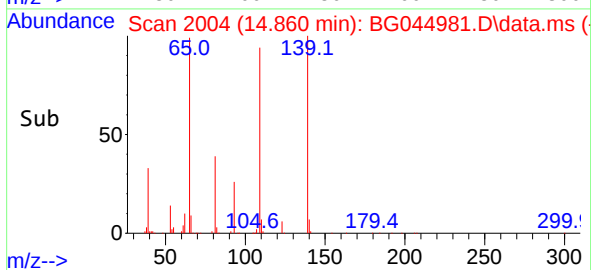
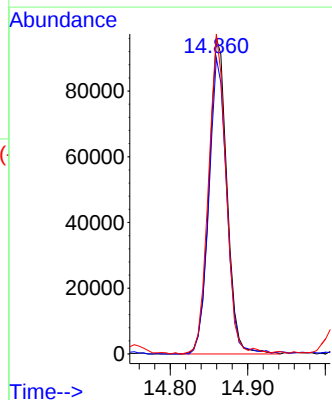
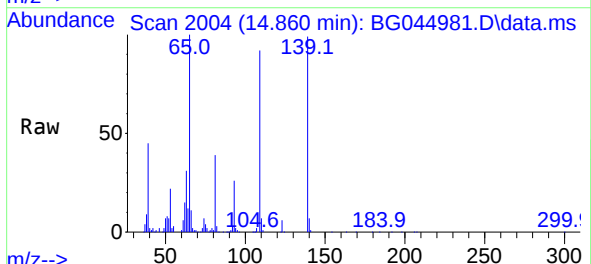


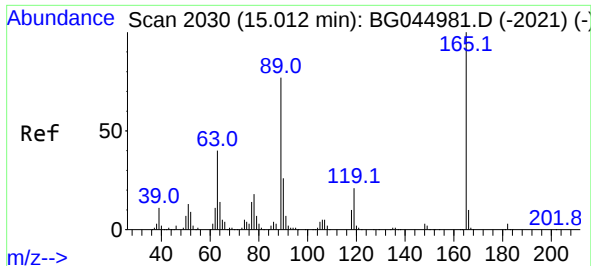
Tgt Ion:168 Resp: 937992
Ion Ratio Lower Upper
168 100
139 38.0 30.4 45.6
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 42.83 ng
RT: 14.860 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:139 Resp: 155036
Ion Ratio Lower Upper
139 100
109 93.6 73.6 113.6
65 101.2 81.2 121.2



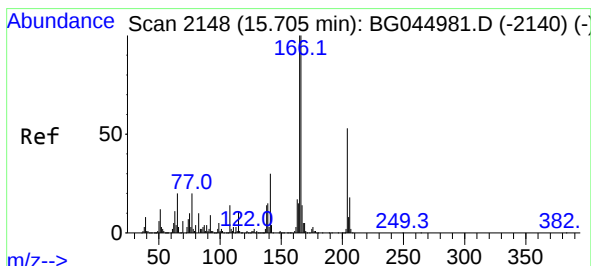
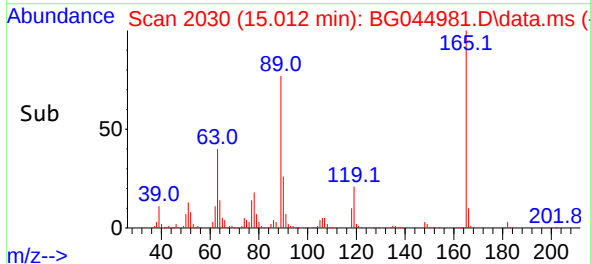
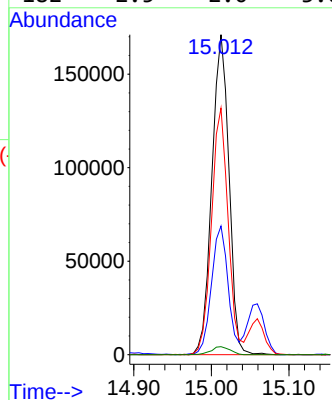
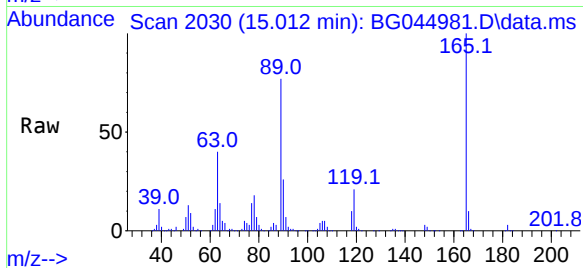


#57
2,4-Dinitrotoluene
Concen: 46.18 ng
RT: 15.012 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Instrument :
ECD_R
ClientSampled :

Tgt Ion:165 Resp: 261334

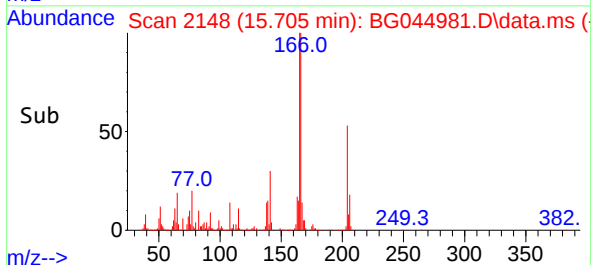
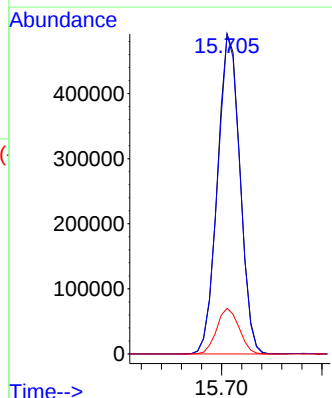
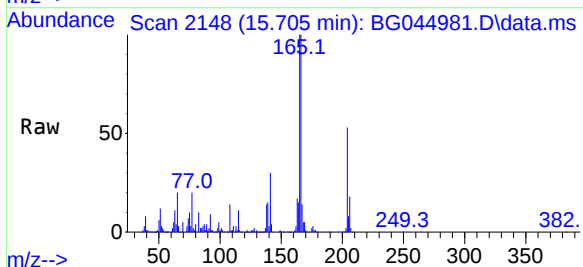
Ion	Ratio	Lower	Upper
165	100		
63	40.2	32.2	48.2
89	77.1	61.7	92.5
182	2.5	2.0	3.0



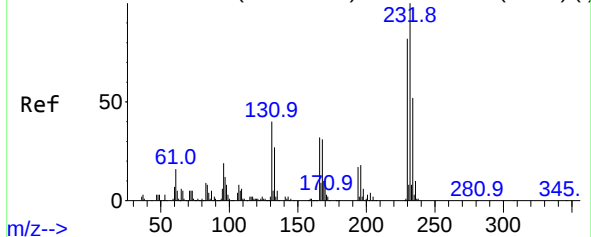
#58
Fluorene
Concen: 39.92 ng
RT: 15.705 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:166 Resp: 766483

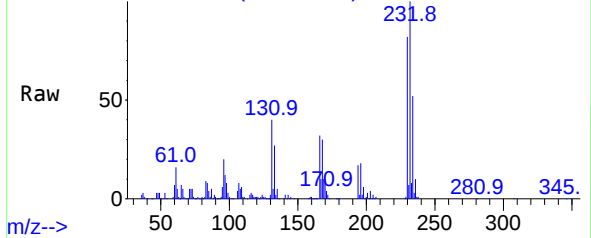
Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.9	119.9
167	14.2	11.4	17.0



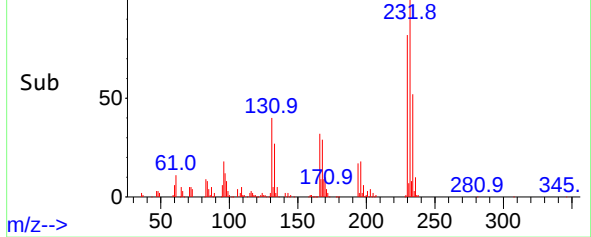
Abundance Scan 2076 (15.282 min): BG044981.D (-2070) (-



m/z--> Scan 2076 (15.282 min): BG044981.D\data.ms



m/z--> Abundance Scan 2076 (15.282 min): BG044981.D\data.ms (-



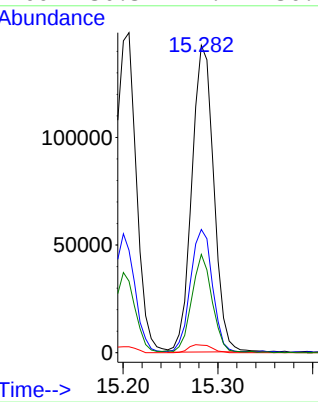
m/z-->

#59

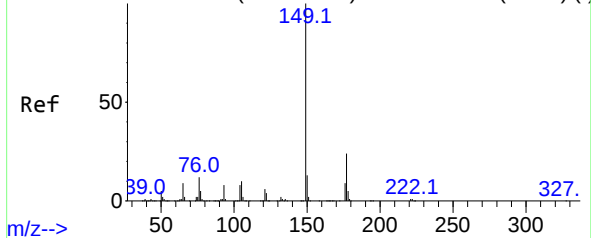
2,3,4,6-Tetrachlorophenol
Concen: 42.63 ng
RT: 15.282 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:232 Resp: 228641

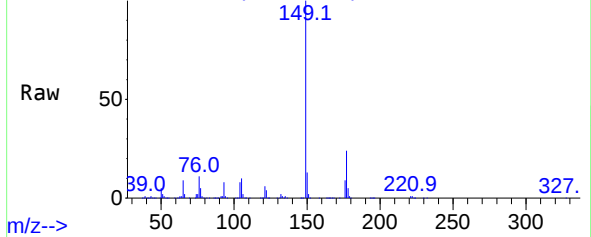
Ion	Ratio	Lower	Upper
232	100		
131	40.2	32.2	48.2
130	2.7	2.2	3.2
166	30.3	24.2	36.4



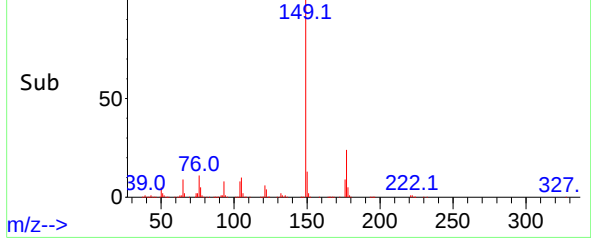
Abundance Scan 2109 (15.476 min): BG044981.D (-2101) (-



m/z--> Scan 2109 (15.476 min): BG044981.D\data.ms



m/z--> Abundance Scan 2109 (15.476 min): BG044981.D\data.ms (-



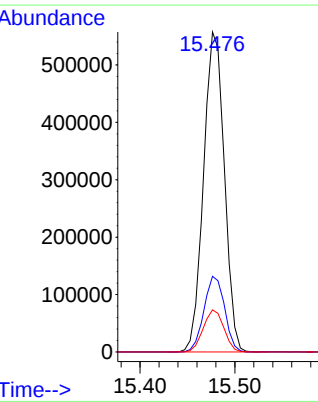
m/z-->

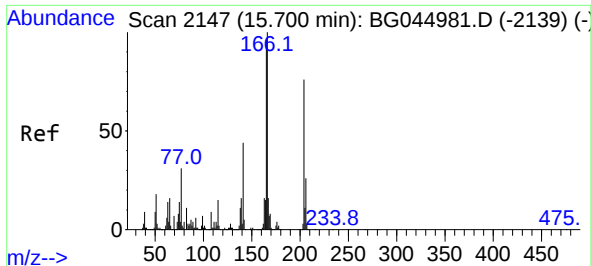
#60

Diethylphthalate
Concen: 39.83 ng
RT: 15.476 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:149 Resp: 850244

Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.9	28.3
150	13.2	10.6	15.8

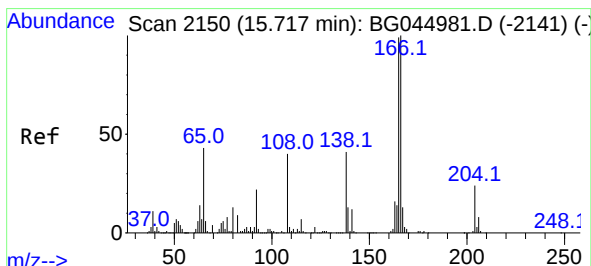
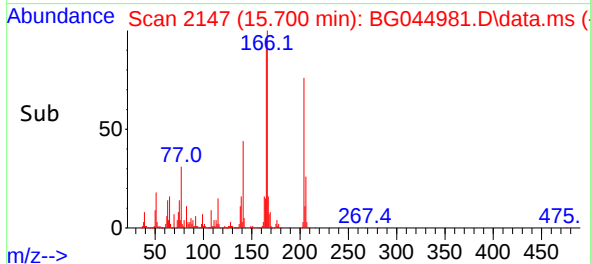
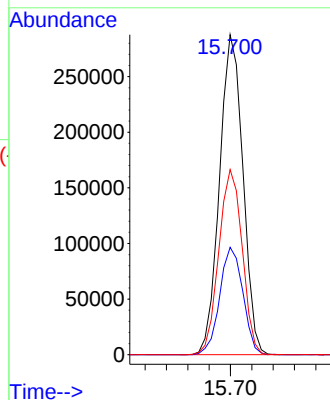
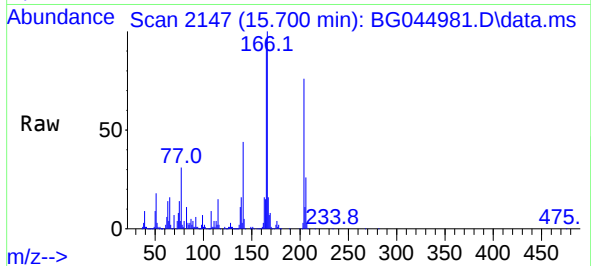




#61
4-Chlorophenyl-phenylether
Concen: 42.35 ng
RT: 15.700 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

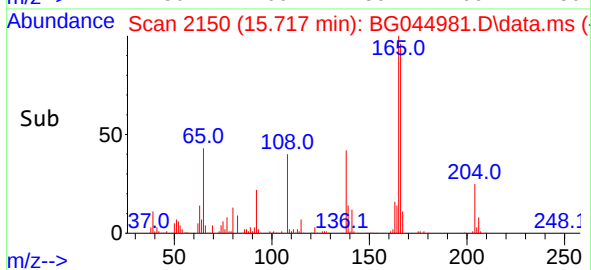
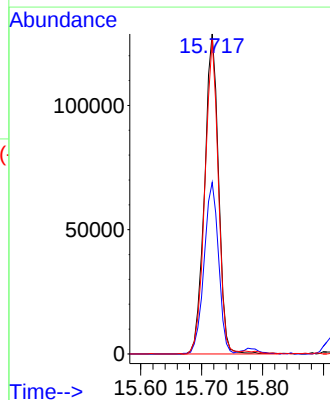
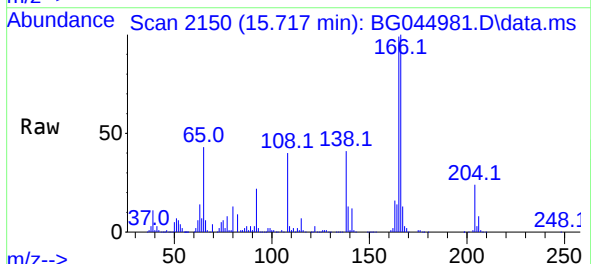
Instrument :
ECD_R
ClientSampled :

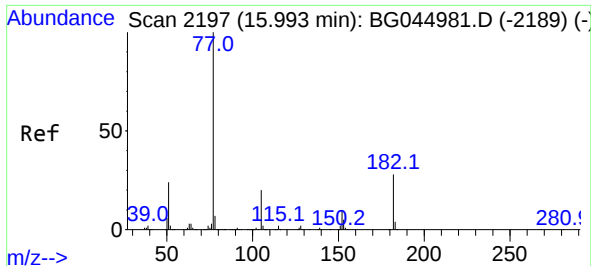
Tgt Ion:204 Resp: 437909
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 57.9 46.3 69.5



#62
4-Nitroaniline
Concen: 40.75 ng
RT: 15.717 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:138 Resp: 206122
Ion Ratio Lower Upper
138 100
92 53.6 33.6 73.6
108 98.2 78.2 118.2



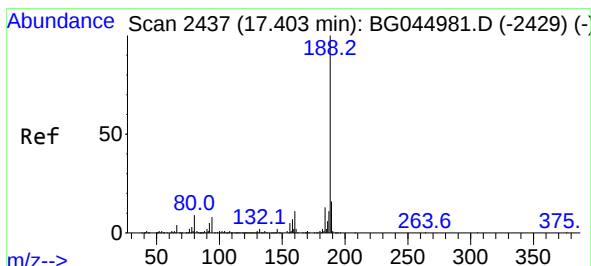
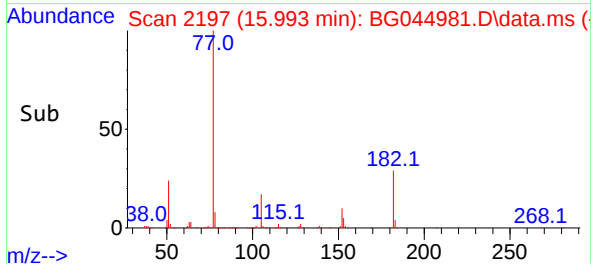
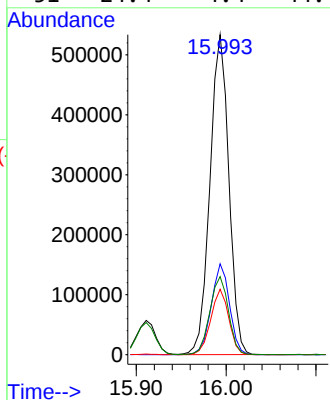
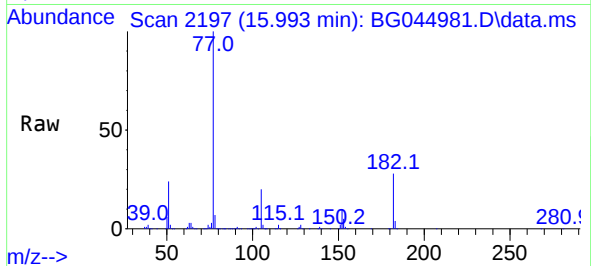


#63
Azobenzene
Concen: 35.14 ng
RT: 15.993 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Instrument :
ECD_R
ClientSampleId :

Tgt Ion: 77 Resp: 779053

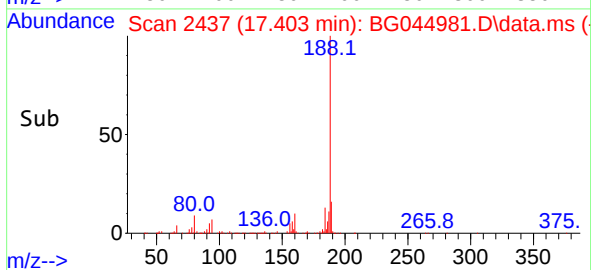
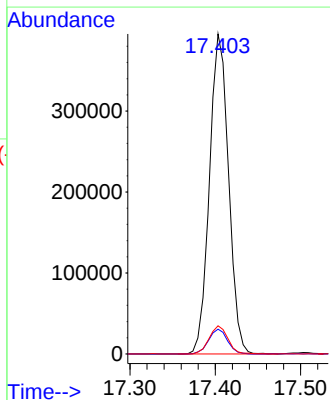
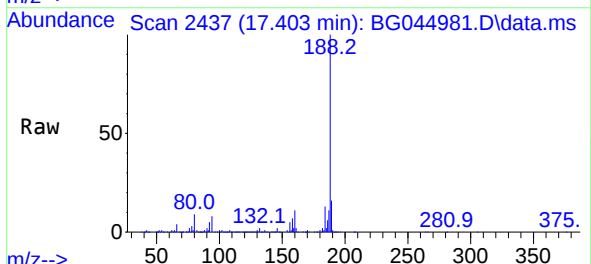
Ion	Ratio	Lower	Upper
77	100		
182	28.4	8.4	48.4
105	20.5	0.5	40.5
51	24.4	4.4	44.4

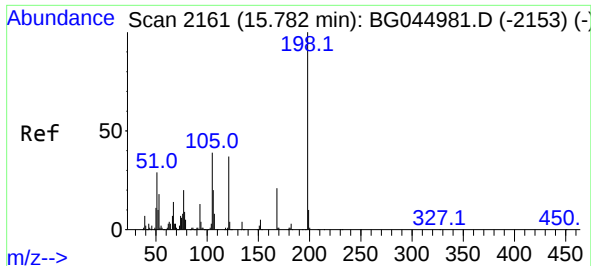


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.403 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion: 188 Resp: 614714

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.2	9.4
80	8.8	7.0	10.6

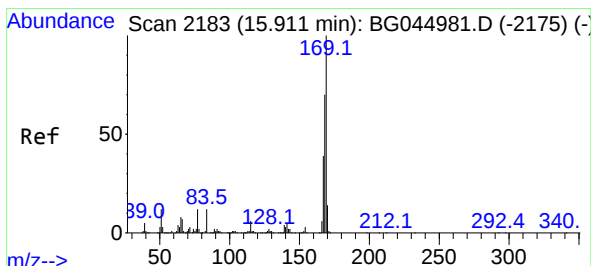
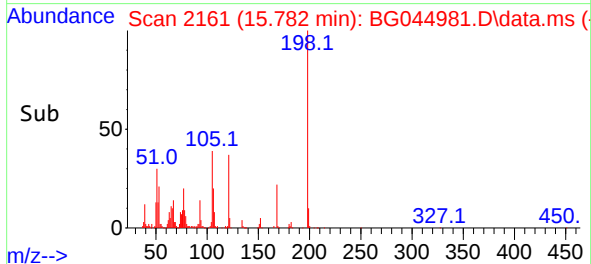
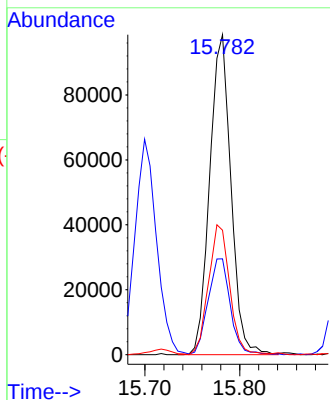
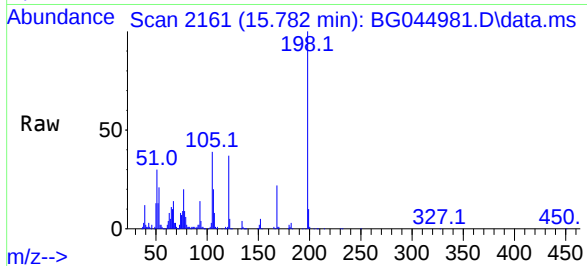




#65
4,6-Dinitro-2-methylphenol
Concen: 57.66 ng
RT: 15.782 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

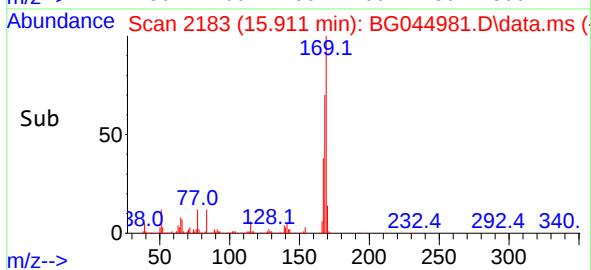
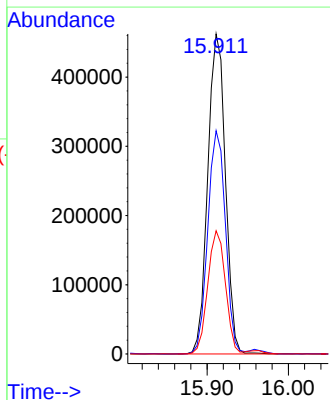
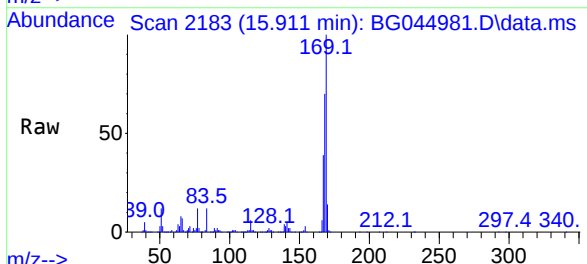
Instrument :
ECD_R
ClientSampled :

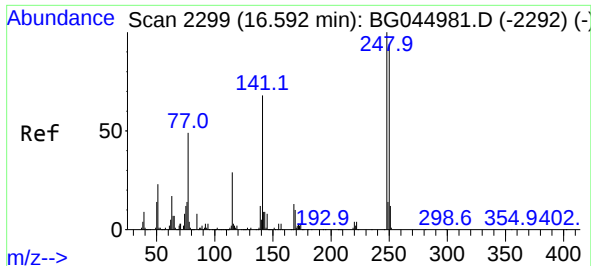
Tgt Ion:198 Resp: 153486
Ion Ratio Lower Upper
198 100
51 30.0 10.0 50.0
105 38.9 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 37.58 ng
RT: 15.911 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:169 Resp: 695482
Ion Ratio Lower Upper
169 100
168 69.8 55.8 83.8
167 38.5 30.8 46.2

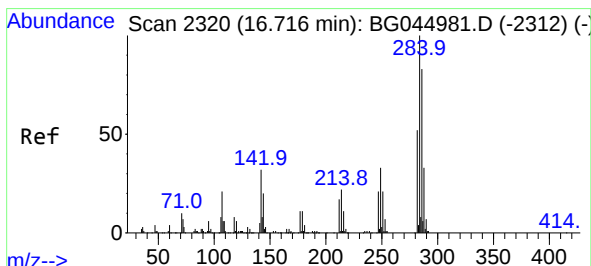
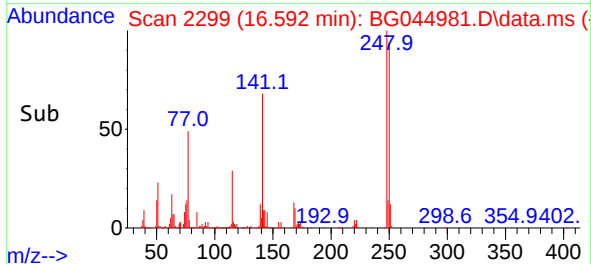
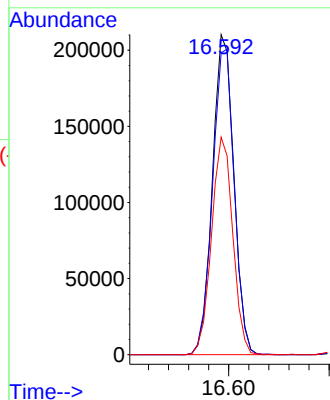
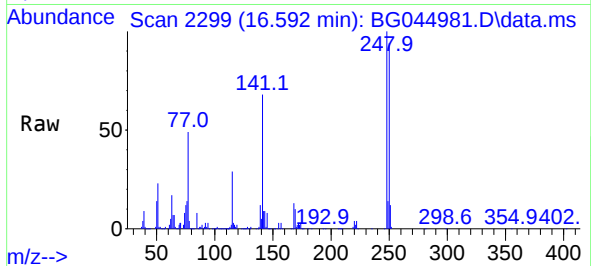




#67
4-Bromophenyl-phenylether
Concen: 40.39 ng
RT: 16.592 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

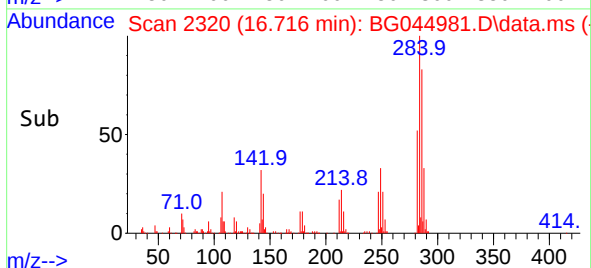
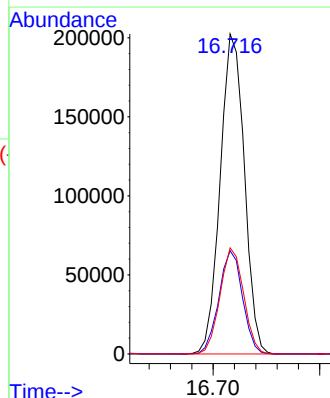
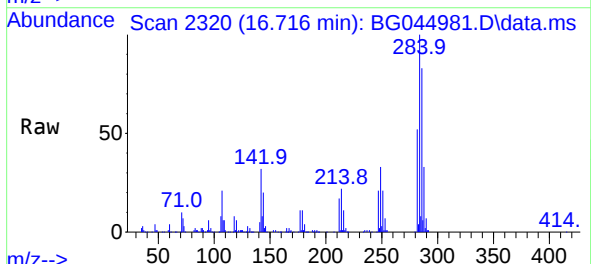
Instrument :
ECD_R
ClientSampleId :

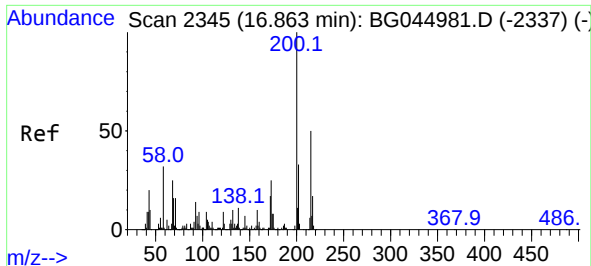
Tgt Ion:248 Resp: 310360
Ion Ratio Lower Upper
248 100
250 94.3 75.4 113.2
141 68.0 54.4 81.6



#68
Hexachlorobenzene
Concen: 38.16 ng
RT: 16.716 min Scan# 2320
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:284 Resp: 318179
Ion Ratio Lower Upper
284 100
142 32.2 25.8 38.6
249 33.2 26.6 39.8

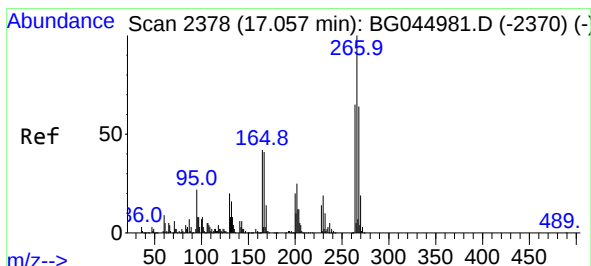
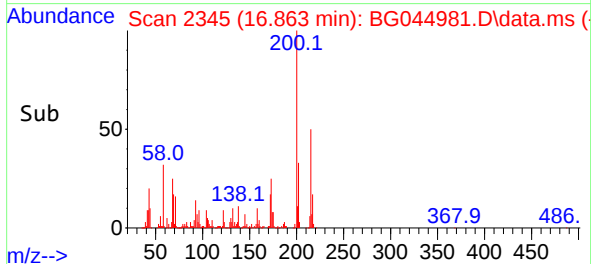
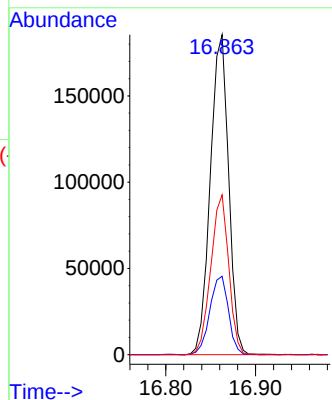
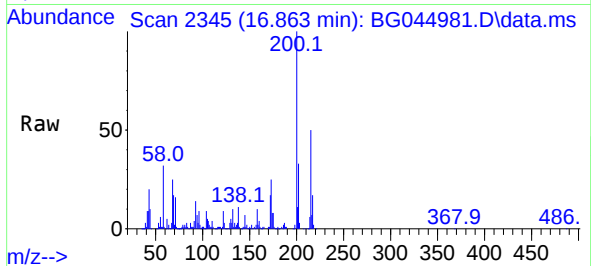




#69
Atrazine
Concen: 38.67 ng
RT: 16.863 min Scan# 2345
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

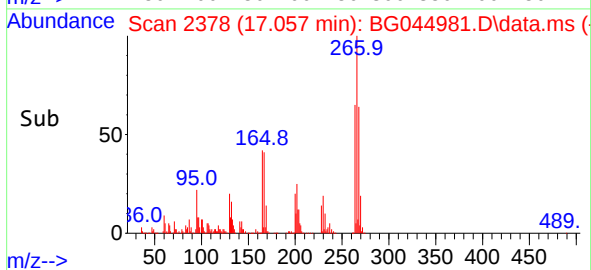
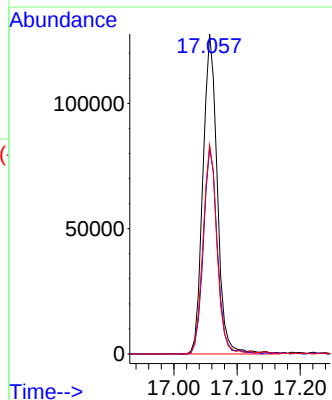
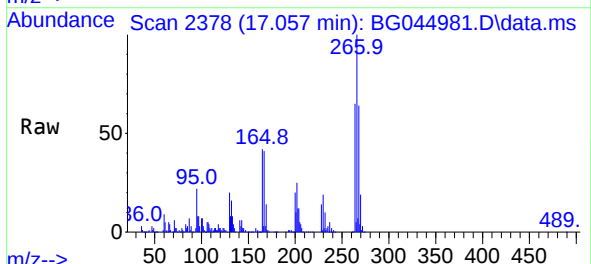
Instrument :
ECD_R
ClientSampleId :

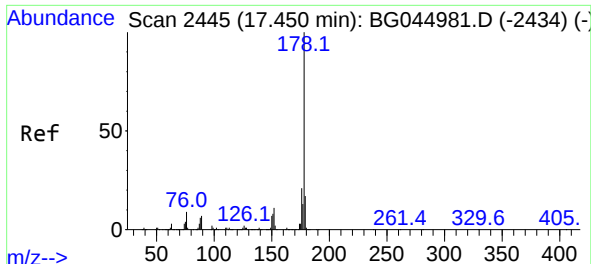
Tgt Ion:200 Resp: 262175
Ion Ratio Lower Upper
200 100
173 24.5 4.5 44.5
215 50.0 30.0 70.0



#70
Pentachlorophenol
Concen: 44.00 ng
RT: 17.057 min Scan# 2378
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:266 Resp: 201842
Ion Ratio Lower Upper
266 100
268 64.4 51.5 77.3
264 65.3 52.2 78.4

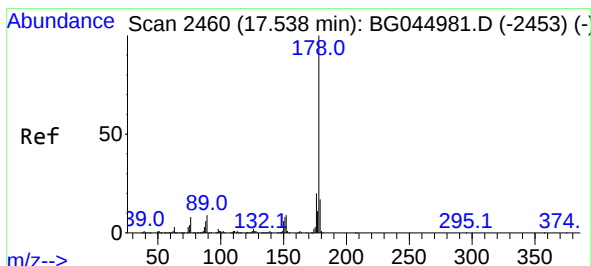
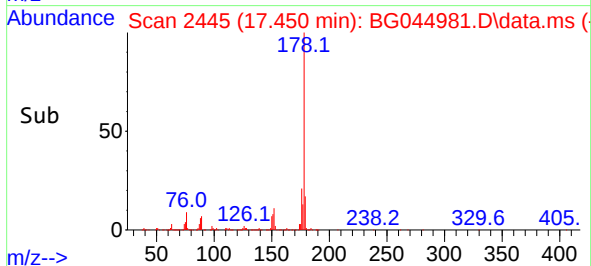
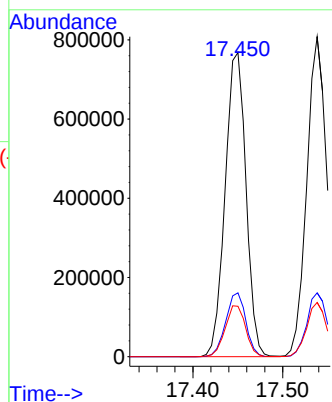
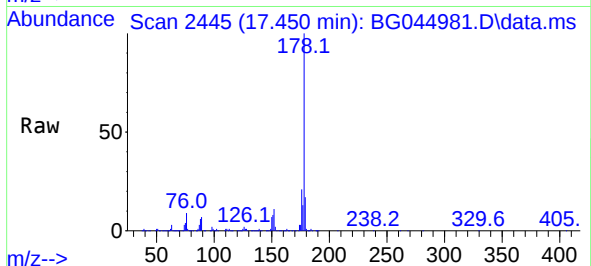




#71
Phenanthrene
Concen: 37.64 ng
RT: 17.450 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

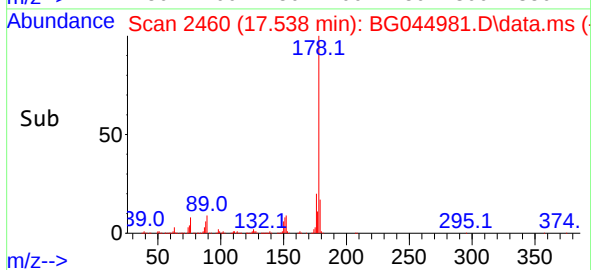
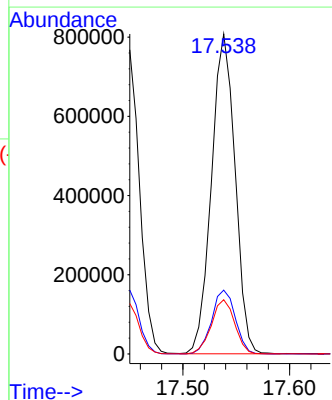
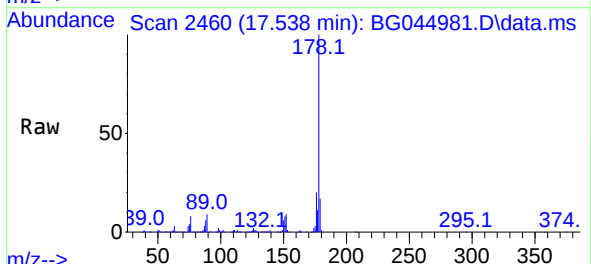
Instrument :
ECD_R
ClientSampleId :

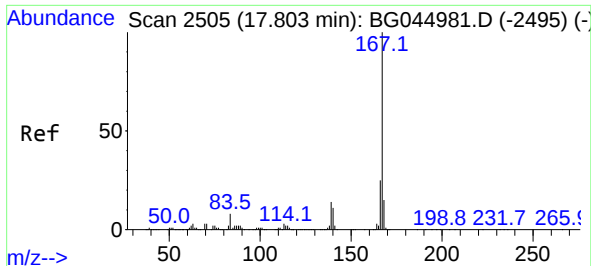
Tgt Ion:178 Resp: 1236516
Ion Ratio Lower Upper
178 100
176 21.0 16.8 25.2
179 16.5 13.2 19.8



#72
Anthracene
Concen: 38.29 ng
RT: 17.538 min Scan# 2460
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

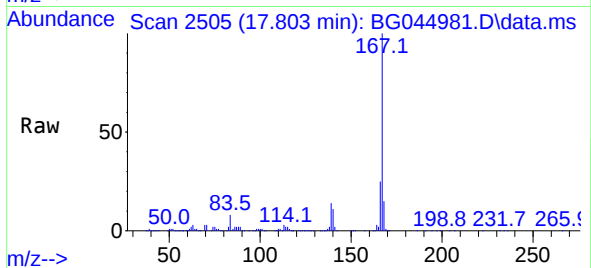
Tgt Ion:178 Resp: 1240407
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 17.0 13.6 20.4





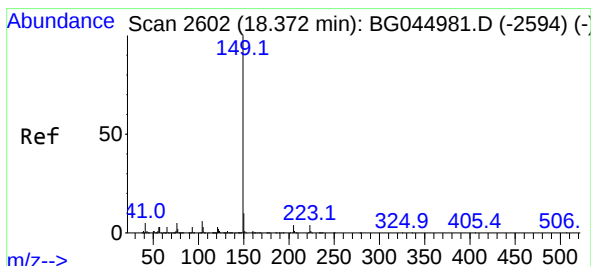
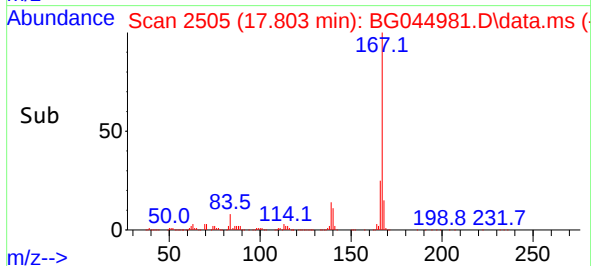
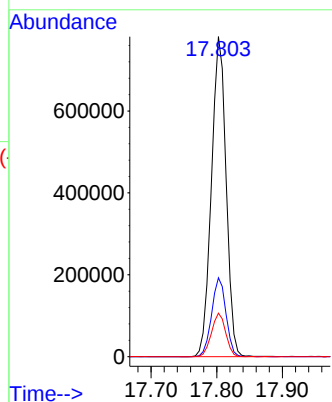
#73
 Carbazole
 Concen: 39.06 ng
 RT: 17.803 min Scan# 2505
 Delta R.T. 0.000 min
 Lab File: BG044981.D
 Acq: 15 Apr 2020 14:20

Instrument :
 ECD_R
 ClientSampleId :



Tgt Ion:167 Resp: 1215276

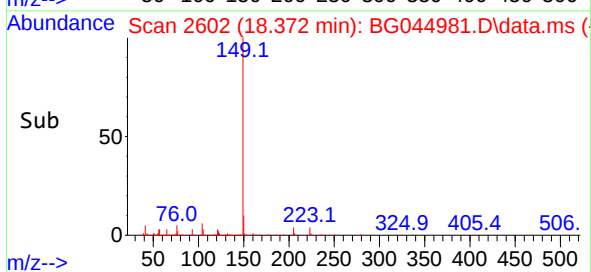
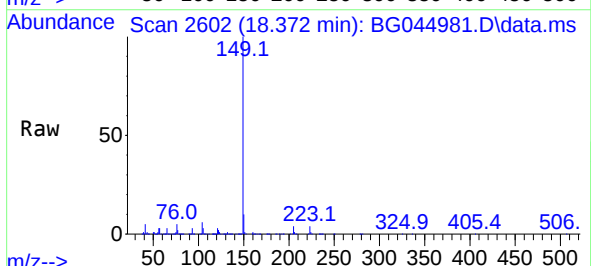
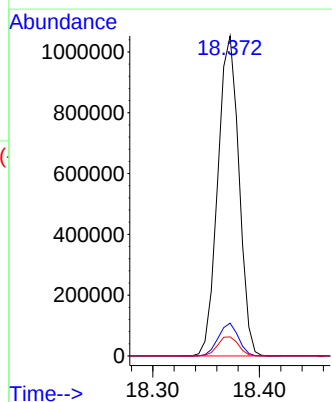
Ion	Ratio	Lower	Upper
167	100		
166	24.7	19.8	29.6
139	13.6	10.9	16.3

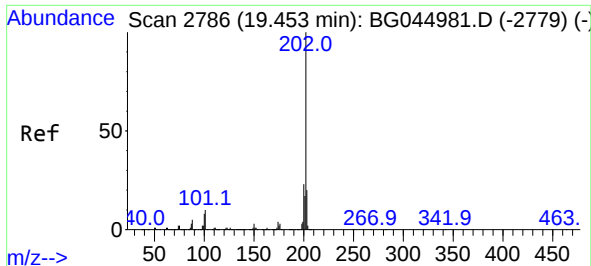


#74
 Di-n-butylphthalate
 Concen: 38.28 ng
 RT: 18.372 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: BG044981.D
 Acq: 15 Apr 2020 14:20

Tgt Ion:149 Resp: 1447864

Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.2
104	6.0	4.8	7.2

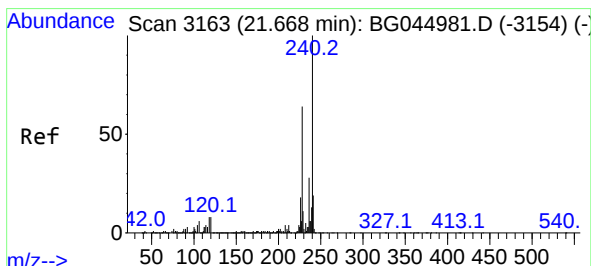
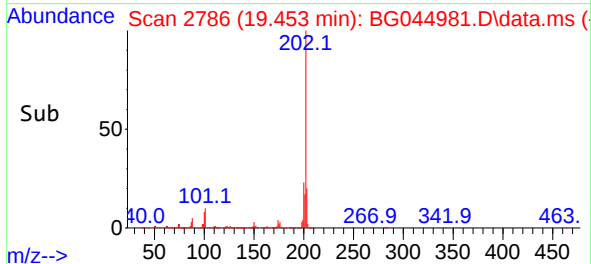
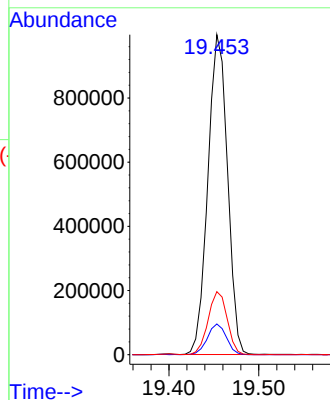
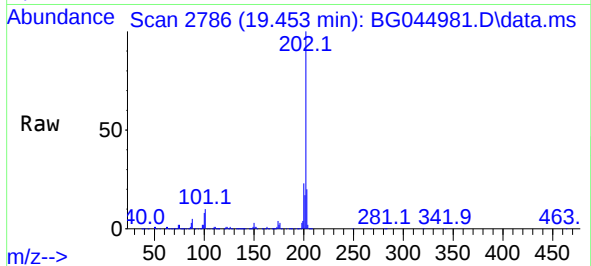




#75
Fluoranthene
Concen: 38.65 ng
RT: 19.453 min Scan# 2786
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

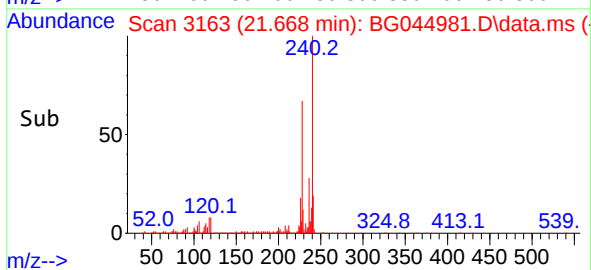
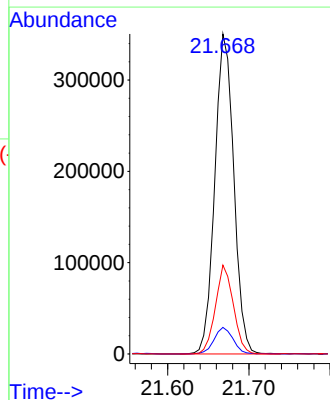
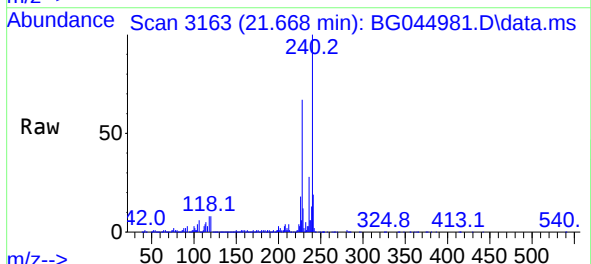
Instrument :
ECD_R
ClientSampleId :

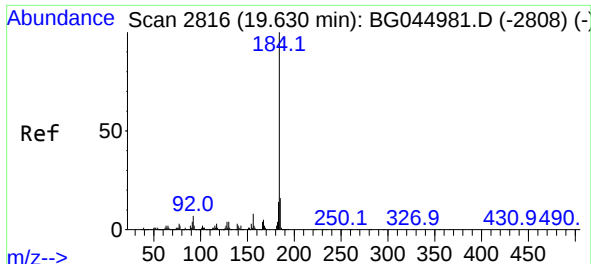
Tgt Ion:202 Resp: 1511869
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.6
203 19.7 0.0 39.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.668 min Scan# 3163
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:240 Resp: 569125
Ion Ratio Lower Upper
240 100
120 8.3 6.6 10.0
236 27.7 22.2 33.2

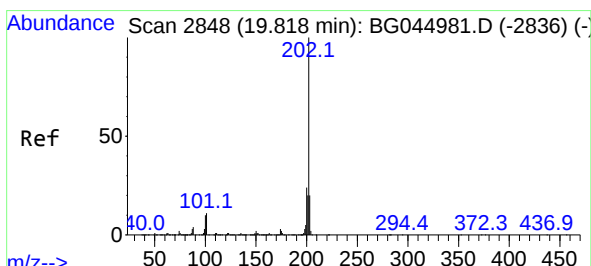
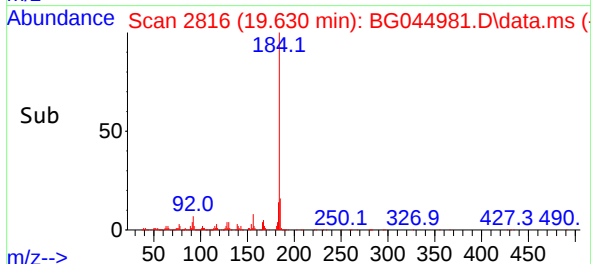
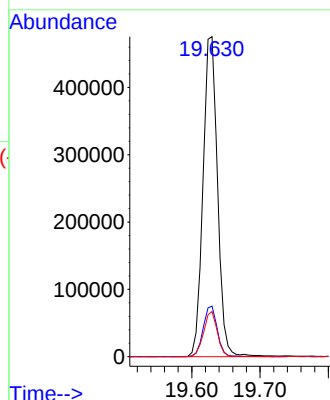
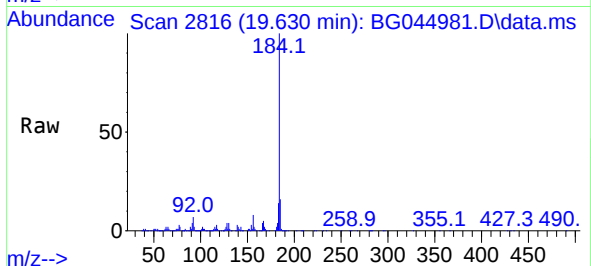




#77
Benzidine
Concen: 38.13 ng
RT: 19.630 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

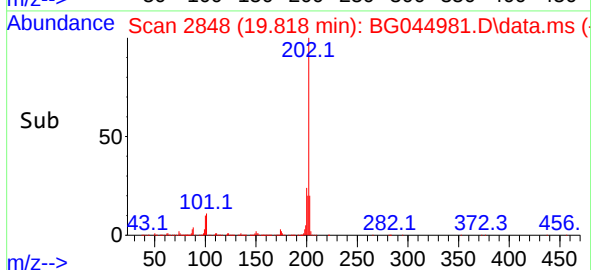
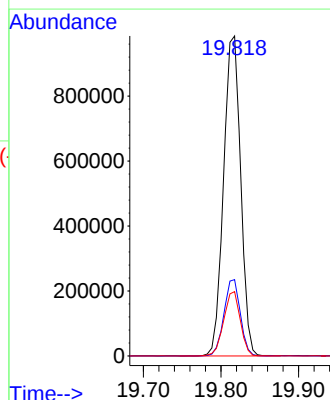
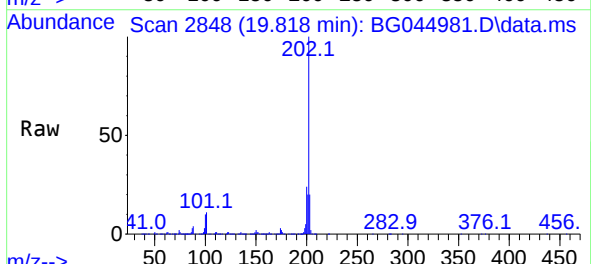
Instrument :
ECD_R
ClientSampleId :

Tgt Ion:184 Resp: 704414
Ion Ratio Lower Upper
184 100
185 15.8 12.6 19.0
183 14.1 11.3 16.9

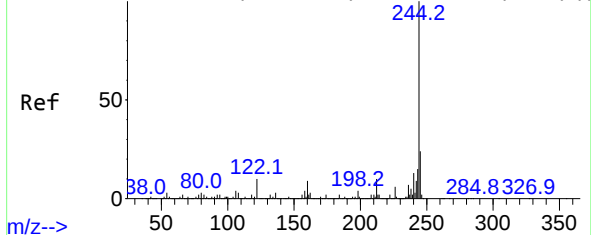


#78
Pyrene
Concen: 36.14 ng
RT: 19.818 min Scan# 2848
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

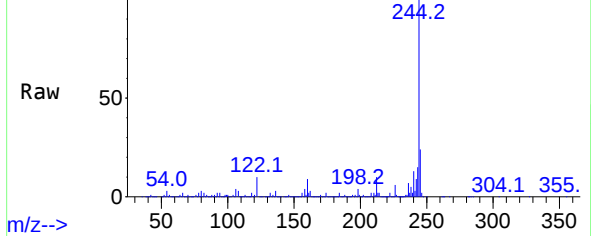
Tgt Ion:202 Resp: 1509113
Ion Ratio Lower Upper
202 100
200 23.8 19.0 28.6
203 20.1 16.1 24.1



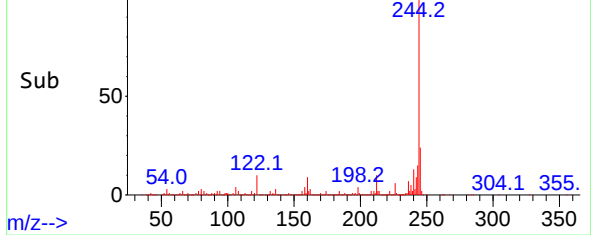
Abundance Scan 2882 (20.017 min): BG044981.D (-2874) (-



m/z--> Scan 2882 (20.017 min): BG044981.D\data.ms



Abundance Scan 2882 (20.017 min): BG044981.D\data.ms (-



m/z-->

#79

Terphenyl-d14

Concen: 70.31 ng

RT: 20.017 min Scan# 2882

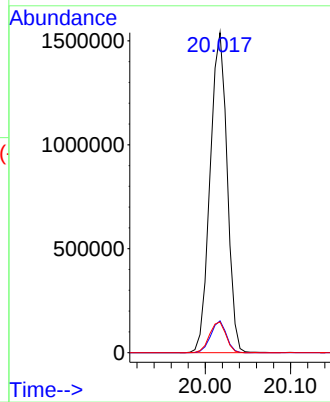
Delta R.T. 0.000 min

Lab File: BG044981.D

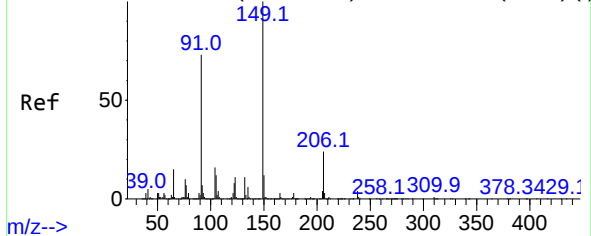
Acq: 15 Apr 2020 14:20

Tgt Ion:244 Resp: 2139237

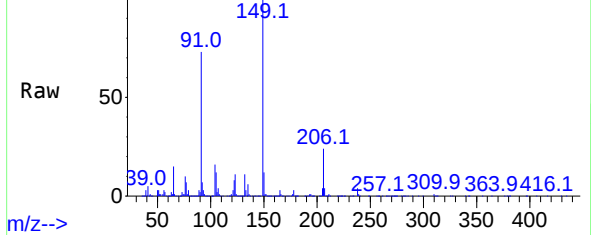
Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.9	11.9
122	9.6	7.7	11.5



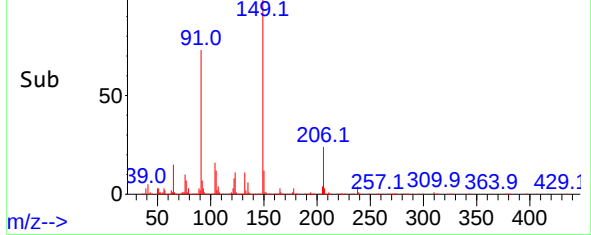
Abundance Scan 2999 (20.705 min): BG044981.D (-2992) (-



m/z--> Scan 2999 (20.705 min): BG044981.D\data.ms



Abundance Scan 2999 (20.705 min): BG044981.D\data.ms (-



m/z-->

#80

Butylbenzylphthalate

Concen: 34.57 ng

RT: 20.705 min Scan# 2999

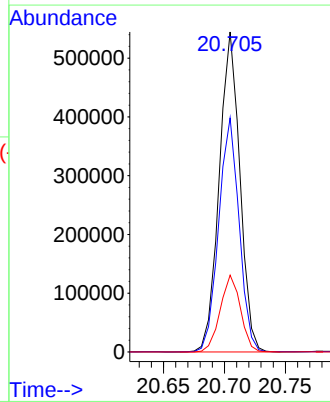
Delta R.T. 0.000 min

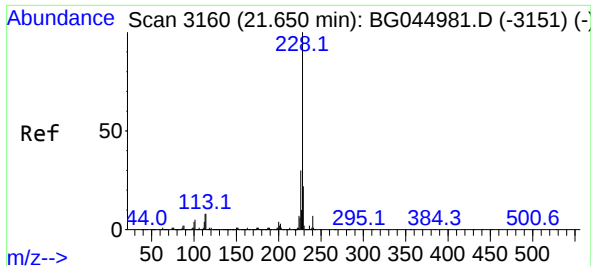
Lab File: BG044981.D

Acq: 15 Apr 2020 14:20

Tgt Ion:149 Resp: 642181

Ion	Ratio	Lower	Upper
149	100		
91	73.1	58.5	87.7
206	24.0	19.2	28.8

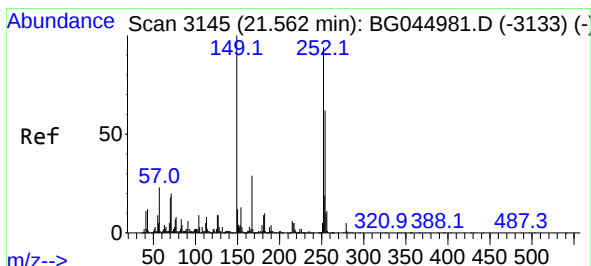
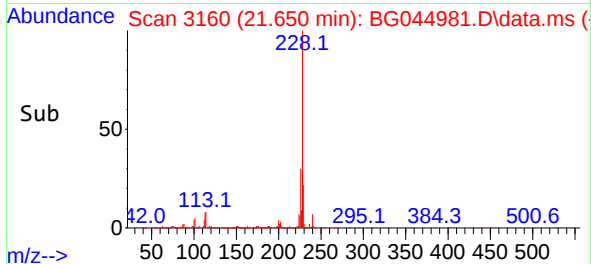
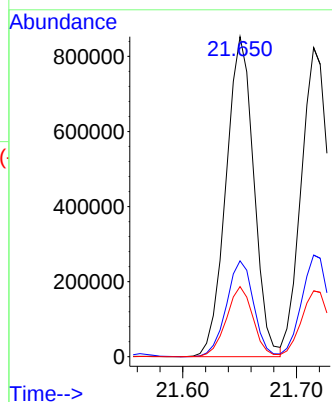
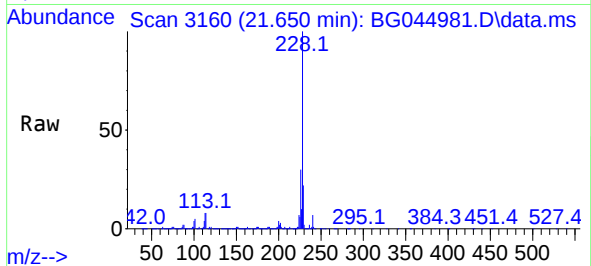




#81
Benzo(a)anthracene
Concen: 35.34 ng
RT: 21.650 min Scan# 3160
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

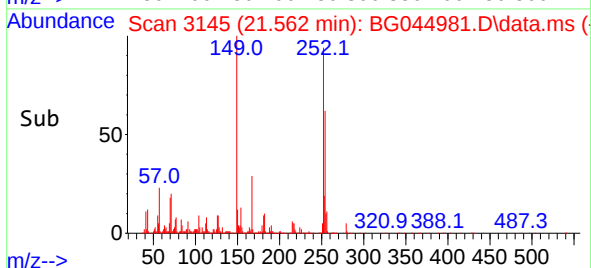
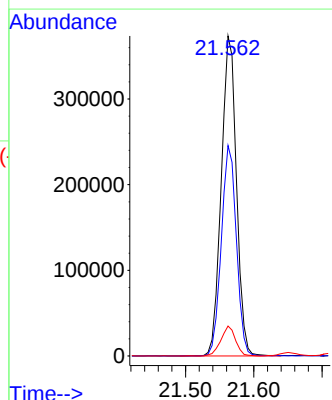
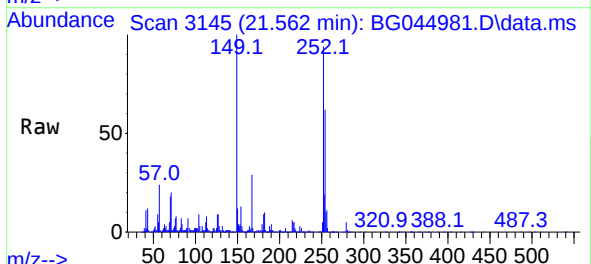
Instrument :
ECD_R
ClientSampled :

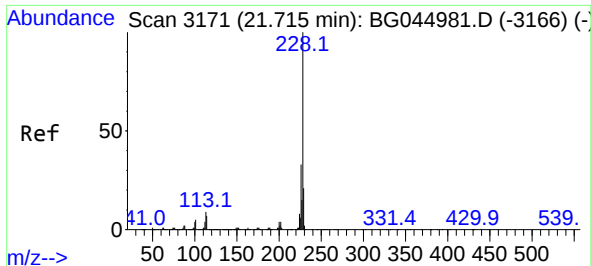
Tgt Ion:228 Resp: 1448121
Ion Ratio Lower Upper
228 100
226 30.0 24.0 36.0
229 21.9 17.5 26.3



#82
3,3'-Dichlorobenzidine
Concen: 36.48 ng
RT: 21.562 min Scan# 3145
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:252 Resp: 578405
Ion Ratio Lower Upper
252 100
254 65.8 52.6 79.0
126 9.4 7.5 11.3

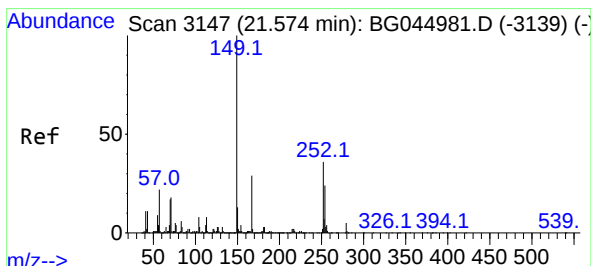
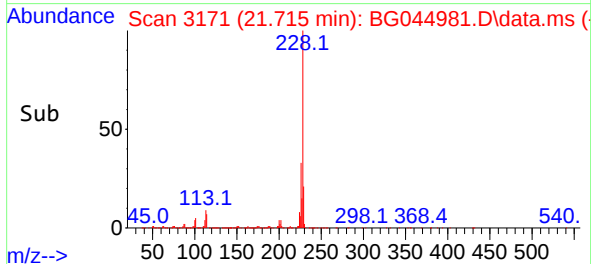
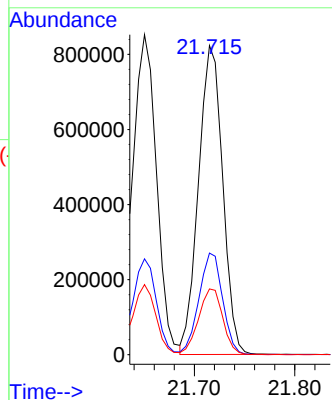
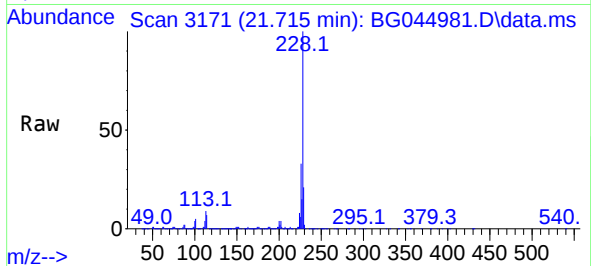




#83
Chrysene
Concen: 35.29 ng
RT: 21.715 min Scan# 3171
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

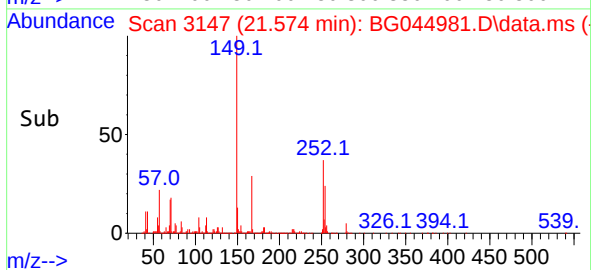
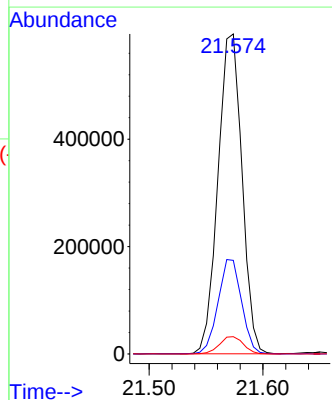
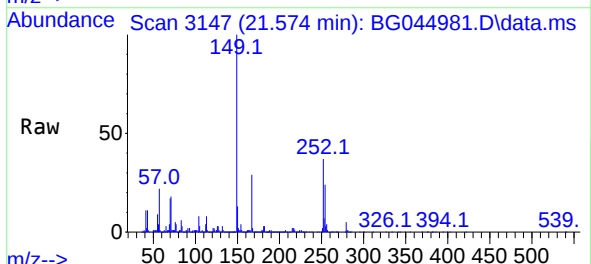
Instrument :
ECD_R
ClientSampleId :

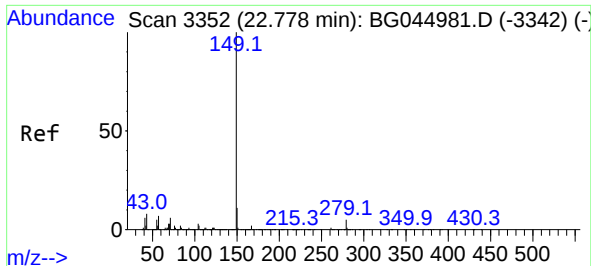
Tgt Ion:228 Resp: 1381328
Ion Ratio Lower Upper
228 100
226 32.8 26.2 39.4
229 21.3 17.0 25.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 34.12 ng
RT: 21.574 min Scan# 3147
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:149 Resp: 874687
Ion Ratio Lower Upper
149 100
167 29.2 23.4 35.0
279 5.4 4.3 6.5

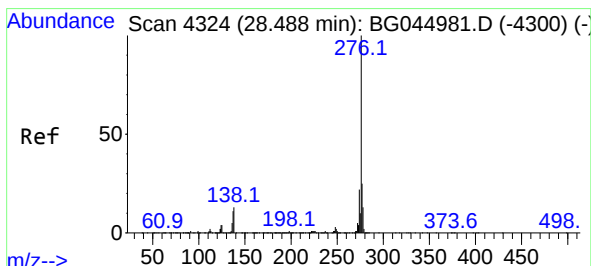
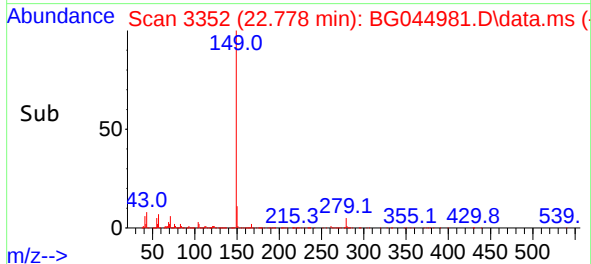
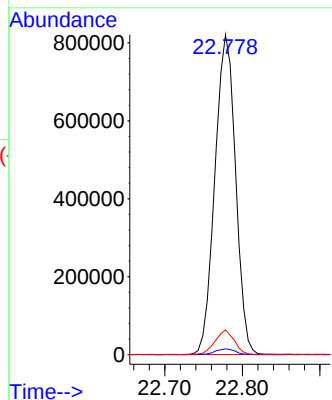
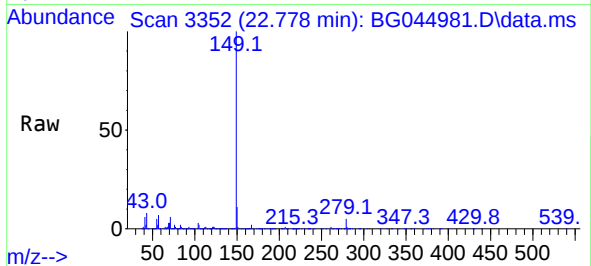




#85
Di-n-octyl phthalate
Concen: 35.51 ng
RT: 22.778 min Scan# 3352
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

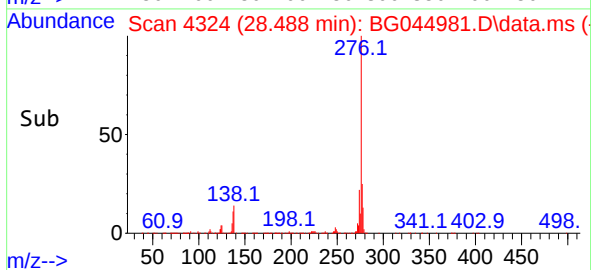
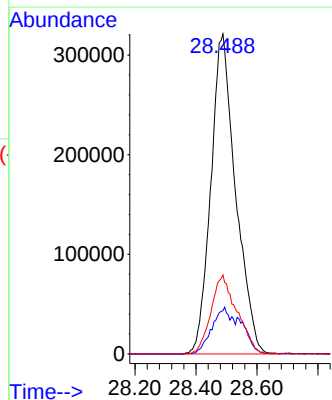
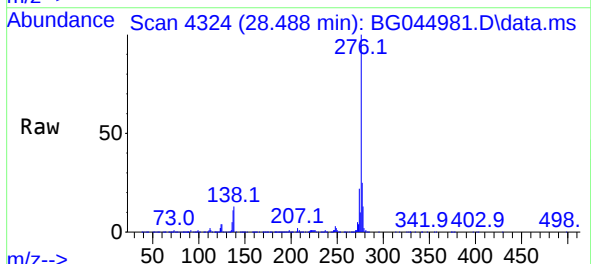
Instrument :
ECD_R
ClientSampleId :

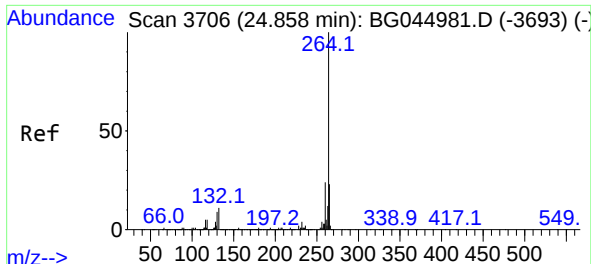
Tgt Ion:149 Resp: 1523363
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 7.1 5.7 8.5



#86
Indeno(1,2,3-cd)pyrene
Concen: 35.40 ng
RT: 28.488 min Scan# 4324
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:276 Resp: 1816994
Ion Ratio Lower Upper
276 100
138 12.0 9.6 14.4
277 25.8 20.6 31.0



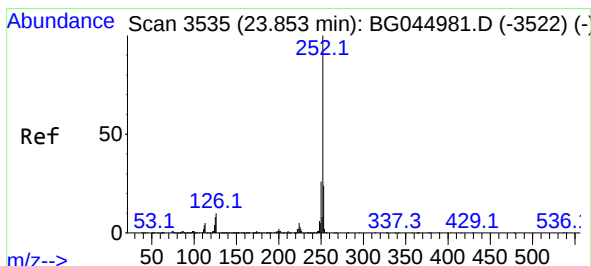
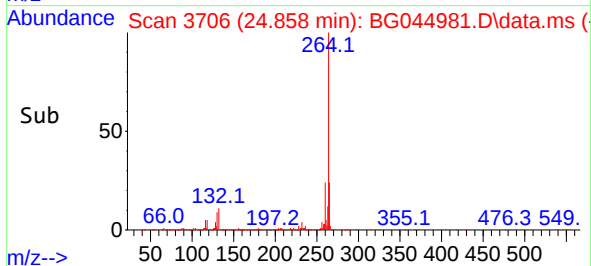
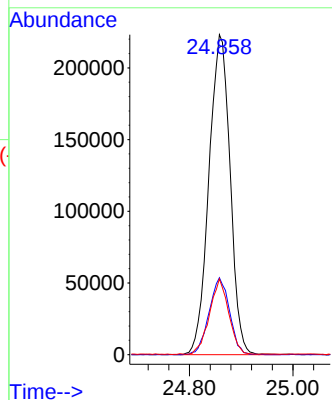
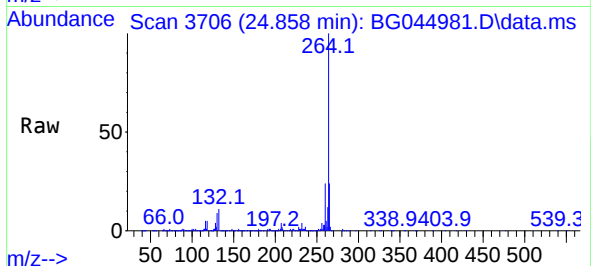


#87
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.858 min Scan# 3706
 Delta R.T. 0.000 min
 Lab File: BG044981.D
 Acq: 15 Apr 2020 14:20

Instrument :
 ECD_R
 ClientSampleId :

Tgt Ion:264 Resp: 633611

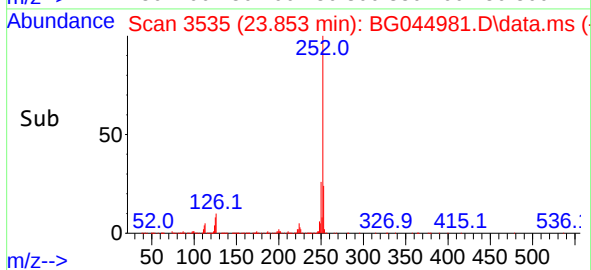
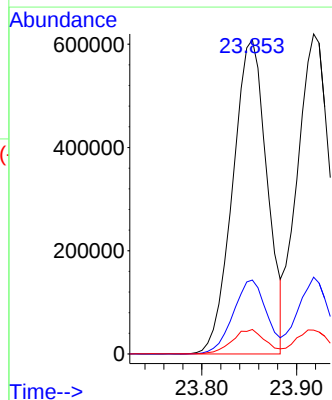
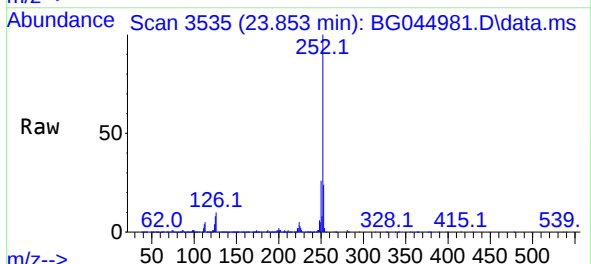
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	23.7	19.0	28.4

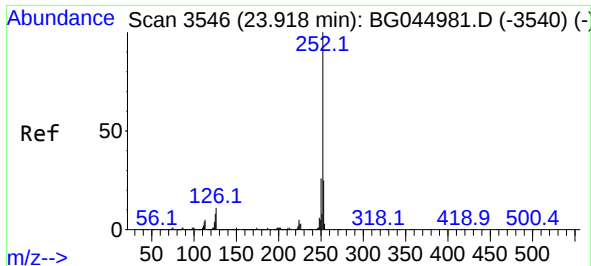


#88
 Benzo(b)fluoranthene
 Concen: 36.65 ng
 RT: 23.853 min Scan# 3535
 Delta R.T. 0.000 min
 Lab File: BG044981.D
 Acq: 15 Apr 2020 14:20

Tgt Ion:252 Resp: 1533109

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.8	28.2
125	7.8	6.2	9.4

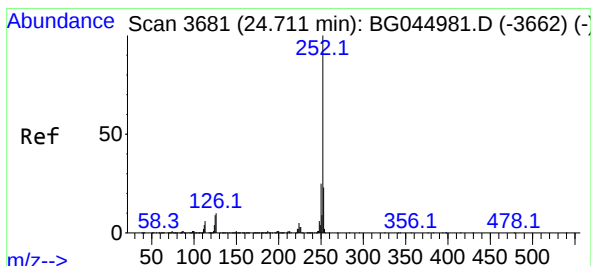
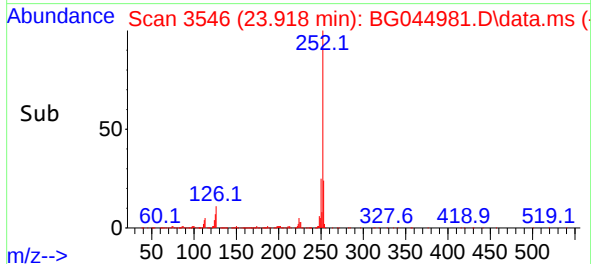
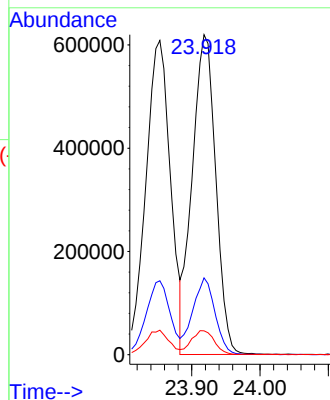
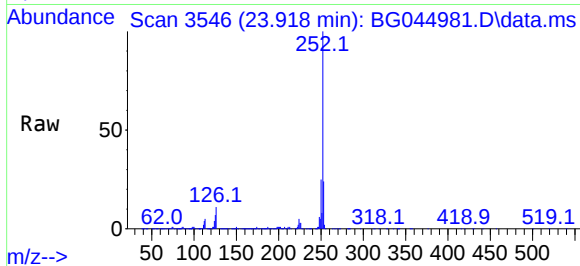




#89
Benzo(k)fluoranthene
Concen: 37.51 ng
RT: 23.918 min Scan# 3546
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

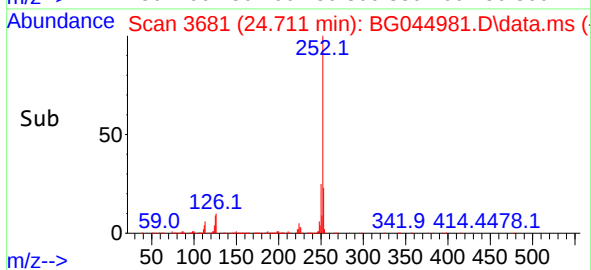
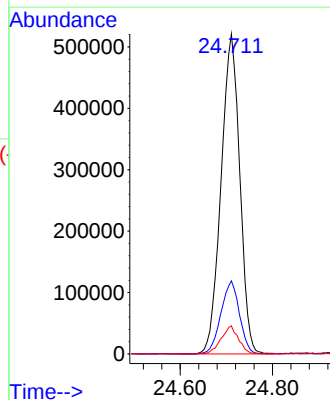
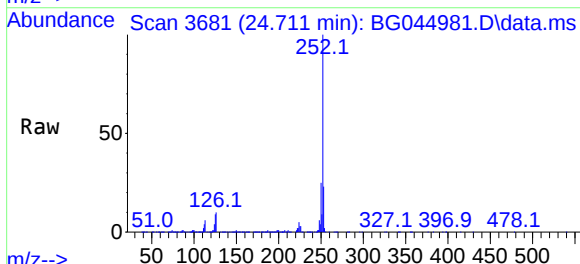
Instrument :
ECD_R
ClientSampleId :

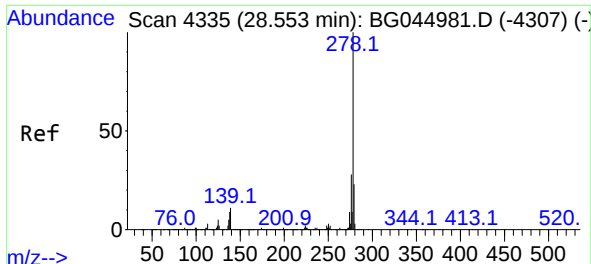
Tgt Ion:252 Resp: 1484761
Ion Ratio Lower Upper
252 100
253 24.0 19.2 28.8
125 7.4 5.9 8.9



#90
Benzo(a)pyrene
Concen: 37.32 ng
RT: 24.711 min Scan# 3681
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

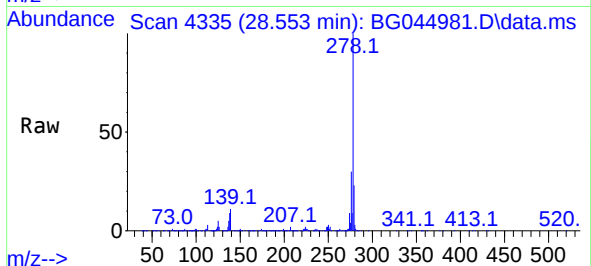
Tgt Ion:252 Resp: 1460637
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 8.8 7.0 10.6





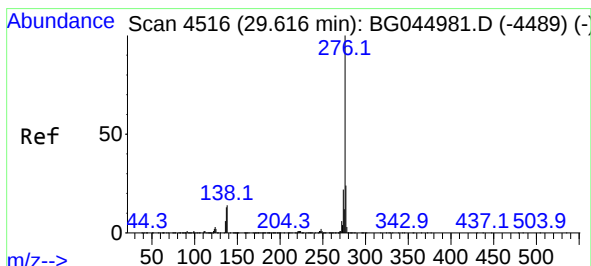
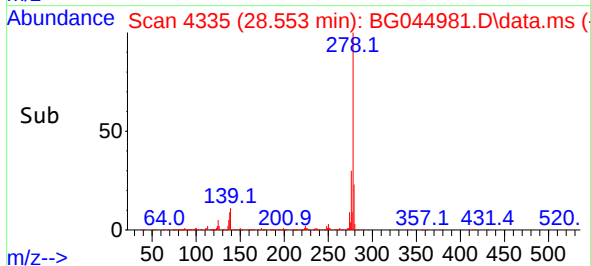
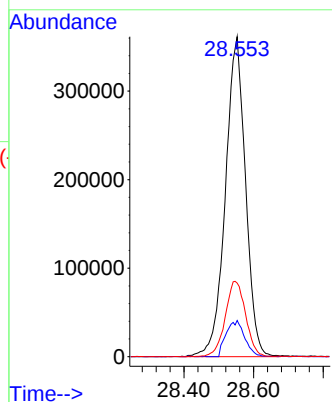
#91
Dibenzo(a,h)anthracene
Concen: 37.55 ng
RT: 28.553 min Scan# 4335
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Instrument :
ECD_R
ClientSampleId :



Tgt Ion:278 Resp: 1450022

Ion	Ratio	Lower	Upper
278	100		
139	11.3	9.0	13.6
279	23.0	18.4	27.6



#92
Benzo(g,h,i)perylene
Concen: 37.33 ng
RT: 29.616 min Scan# 4516
Delta R.T. 0.000 min
Lab File: BG044981.D
Acq: 15 Apr 2020 14:20

Tgt Ion:276 Resp: 1456516

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.3	28.9
138	14.3	11.4	17.2

