

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082321\
 Data File : BG049940.D
 Acq On : 23 Aug 2021 19:34
 Operator : CG/JU
 Sample : M3463-09MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0306MS

Quant Time: Aug 24 02:27:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 16:13:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	29972	20.000	ng	# 0.00
21) Naphthalene-d8	10.801	136	120633	20.000	ng	#-0.01
39) Acenaphthene-d10	14.637	164	82654	20.000	ng	-0.01
64) Phenanthrene-d10	17.392	188	178481	20.000	ng	#-0.01
76) Chrysene-d12	21.668	240	142741	20.000	ng	-0.01
86) Perylene-d12	24.905	264	147673	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.537	112	148942	89.081	ng	0.00
7) Phenol-d6	7.158	99	206821	81.717	ng	0.00
23) Nitrobenzene-d5	9.150	82	196411	72.048	ng	-0.01
42) 2,4,6-Tribromophenol	16.134	330	90437	74.440	ng	-0.01
45) 2-Fluorobiphenyl	13.256	172	342116	60.228	ng	0.00
79) Terphenyl-d14	20.000	244	420270	53.474	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.369	88	23221	31.782	ng	92
3) Pyridine	3.781	79	59109	29.513	ng	# 85
4) n-Nitrosodimethylamine	3.698	42	44365	41.196	ng	# 60
6) Aniline	7.299	93	107625	40.123	ng	# 88
8) 2-Chlorophenol	7.546	128	93317	51.191	ng	96
9) Benzaldehyde	7.111	77	64268	38.056	ng	87
10) Phenol	7.182	94	120198	49.014	ng	92
11) bis(2-Chloroethyl)ether	7.393	93	77018	46.514	ng	90
12) 1,3-Dichlorobenzene	7.863	146	95171	45.585	ng	99
13) 1,4-Dichlorobenzene	8.016	146	97026	45.912	ng	92
14) 1,2-Dichlorobenzene	8.333	146	92004	45.956	ng	95
15) Benzyl Alcohol	8.222	79	101302	47.660	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.509	45	84724	45.032	ng	95
17) 2-Methylphenol	8.439	107	81058	50.194	ng	95
18) Hexachloroethane	9.062	117	38423	47.297	ng	96
19) n-Nitroso-di-n-propyla...	8.791	70	72184	42.620	ng	# 91
20) 3+4-Methylphenols	8.768	107	114735	50.588	ng	96
22) Acetophenone	8.809	105	147477	44.999	ng	# 95
24) Nitrobenzene	9.191	77	116355	40.449	ng	96
25) Isophorone	9.720	82	195064	40.099	ng	98
26) 2-Nitrophenol	9.908	139	53168	48.432	ng	97
27) 2,4-Dimethylphenol	9.972	122	87796	54.110	ng	100
28) bis(2-Chloroethoxy)met...	10.195	93	104324	49.025	ng	# 90
29) 2,4-Dichlorophenol	10.454	162	94437	47.429	ng	93
30) 1,2,4-Trichlorobenzene	10.660	180	102291	46.658	ng	94
31) Naphthalene	10.853	128	274930	43.517	ng	98
32) Benzoic acid	10.154	122	44791	40.011	ng	# 79
33) 4-Chloroaniline	10.965	127	69814	27.990	ng	95
34) Hexachlorobutadiene	11.129	225	71093	44.624	ng	# 88
35) Caprolactam	11.752	113	18954	30.809	ng	# 83
36) 4-Chloro-3-methylphenol	12.105	107	111545	48.499	ng	# 93
37) 2-Methylnaphthalene	12.463	142	216825	45.559	ng	97
38) 1-Methylnaphthalene	12.680	142	198184	44.308	ng	97
40) 1,2,4,5-Tetrachloroben...	12.833	216	118552	48.679	ng	99
41) Hexachlorocyclopentadiene	12.804	237	98616	75.436	ng	95
43) 2,4,6-Trichlorophenol	13.074	196	80413	48.977	ng	91

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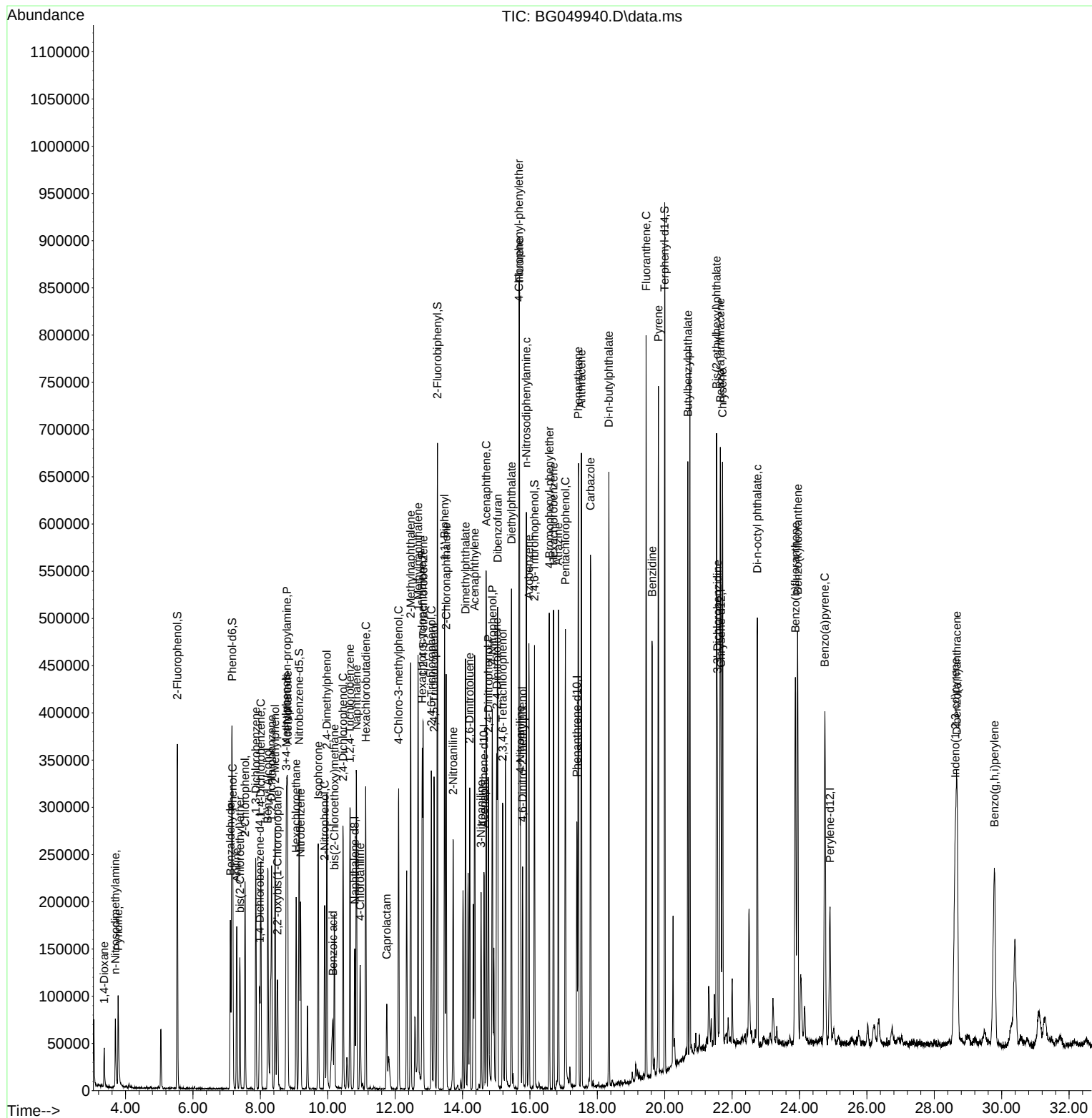
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.156	196	86103	48.340	ng	92
46) 1,1'-Biphenyl	13.467	154	267629	45.462	ng	99
47) 2-Chloronaphthalene	13.514	162	216552	46.056	ng	98
48) 2-Nitroaniline	13.720	65	77609	44.952	ng	94
49) Acenaphthylene	14.360	152	339031	45.494	ng	97
50) Dimethylphthalate	14.090	163	282927	45.369	ng	99
51) 2,6-Dinitrotoluene	14.214	165	59750	43.517	ng	91
52) Acenaphthene	14.701	154	200079	44.569	ng	90
53) 3-Nitroaniline	14.548	138	47376	35.382	ng #	89
54) 2,4-Dinitrophenol	14.766	184	73203	93.912	ng	99
55) Dibenzofuran	15.042	168	318310	43.708	ng	99
56) 4-Nitrophenol	14.883	139	87799	89.754	ng	94
57) 2,4-Dinitrotoluene	15.012	165	89763	46.546	ng #	93
58) Fluorene	15.688	166	266551	45.030	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.195	232	67812	40.990	ng	95
60) Diethylphthalate	15.453	149	286447	45.671	ng	98
61) 4-Chlorophenyl-phenyle...	15.676	204	141862	44.902	ng	92
62) 4-Nitroaniline	15.717	138	63288	45.950	ng	93
63) Azobenzene	15.970	77	273789	41.243	ng	87
65) 4,6-Dinitro-2-methylph...	15.782	198	47739	41.612	ng	91
66) n-Nitrosodiphenylamine	15.894	169	231911	45.986	ng	98
67) 4-Bromophenyl-phenylether	16.575	248	100373	47.751	ng	92
68) Hexachlorobenzene	16.698	284	109052	46.696	ng	97
69) Atrazine	16.845	200	100750	49.943	ng	97
70) Pentachlorophenol	17.051	266	92590	73.938	ng	95
71) Phenanthrene	17.439	178	419537	44.678	ng	96
72) Anthracene	17.527	178	422131	45.774	ng	97
73) Carbazole	17.797	167	375972	43.046	ng	98
74) Di-n-butylphthalate	18.343	149	455114	44.699	ng	98
75) Fluoranthene	19.448	202	479056	41.459	ng	97
77) Benzidine	19.624	184	270751	74.030	ng	99
78) Pyrene	19.812	202	467263	48.016	ng	98
80) Butylbenzylphthalate	20.687	149	178733	48.226	ng	97
81) Benzo(a)anthracene	21.651	228	415635	44.712	ng	98
82) 3,3'-Dichlorobenzidine	21.562	252	115215	42.449	ng	100
83) Chrysene	21.715	228	393488	44.282	ng	97
84) Bis(2-ethylhexyl)phtha...	21.539	149	230263	43.892	ng	97
85) Di-n-octyl phthalate	22.749	149	386637	43.626	ng	99
87) Indeno(1,2,3-cd)pyrene	28.623	276	483055	45.358	ng	99
88) Benzo(b)fluoranthene	23.877	252	427466	44.136	ng #	95
89) Benzo(k)fluoranthene	23.947	252	393883	43.600	ng #	97
90) Benzo(a)pyrene	24.752	252	404935	46.199	ng	97
91) Dibenzo(a,h)anthracene	28.670	278	413439	46.069	ng #	97
92) Benzo(g,h,i)perylene	29.787	276	402305	45.757	ng	98

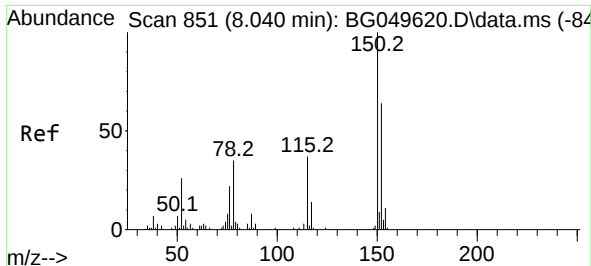
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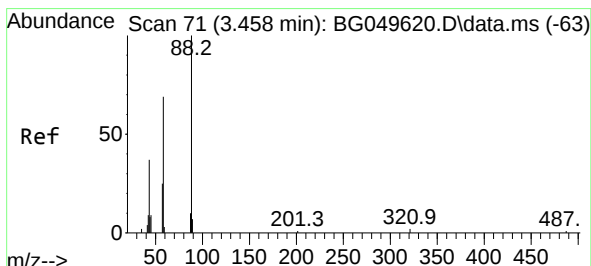
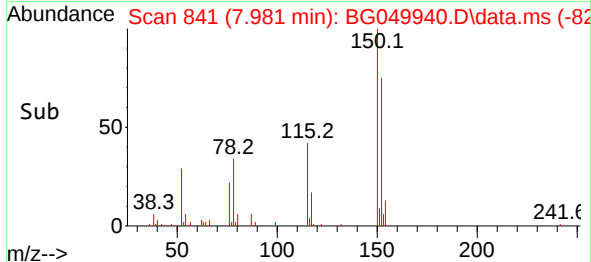
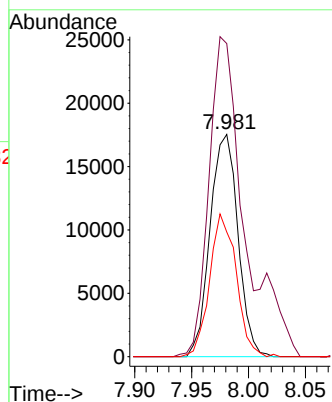
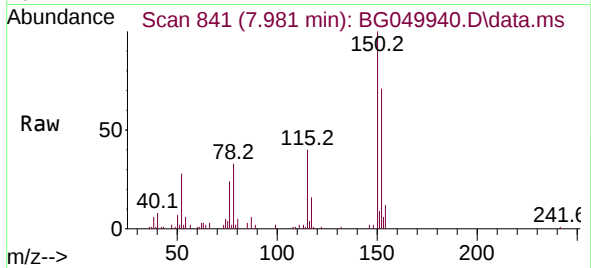




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.981 min Scan# 841
 Delta R.T. -0.005 min
 Lab File: BG049940.D
 Acq: 23 Aug 2021 19:34

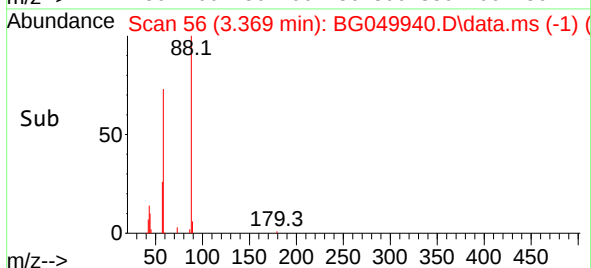
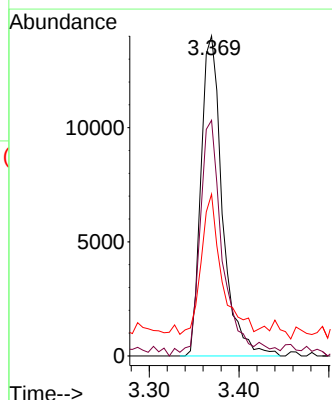
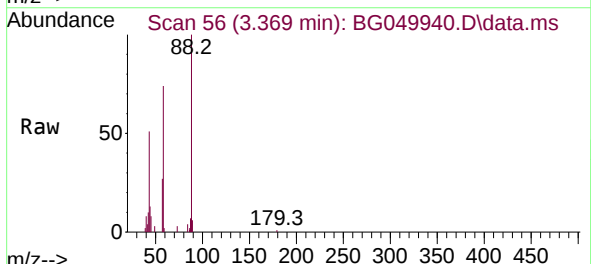
Instrument :
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 ClientSampleId :
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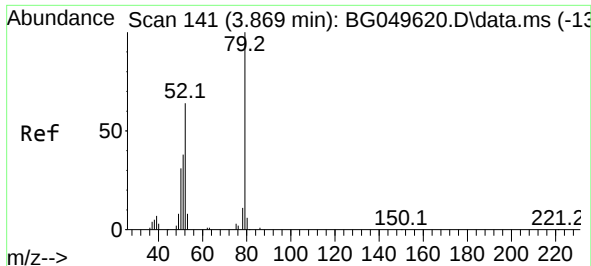
Tgt Ion:152 Resp: 29972
 Ion Ratio Lower Upper
 152 100
 150 140.9 119.4 179.0
 115 56.1 60.2 90.4#



#2
 1,4-Dioxane
 Concen: 31.782 ng
 RT: 3.369 min Scan# 56
 Delta R.T. -0.005 min
 Lab File: BG049940.D
 Acq: 23 Aug 2021 19:34

Tgt Ion: 88 Resp: 23221
 Ion Ratio Lower Upper
 88 100
 58 76.3 55.7 83.5
 43 41.7 29.3 43.9

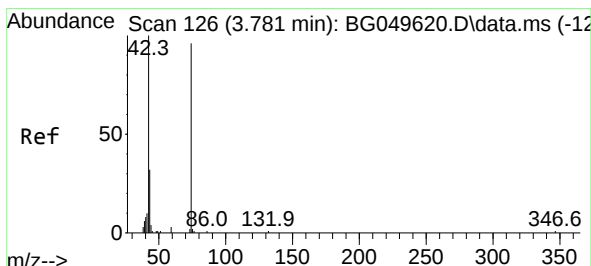
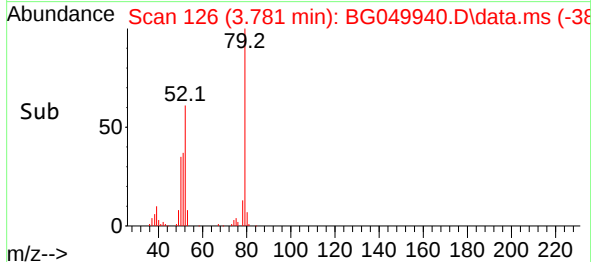
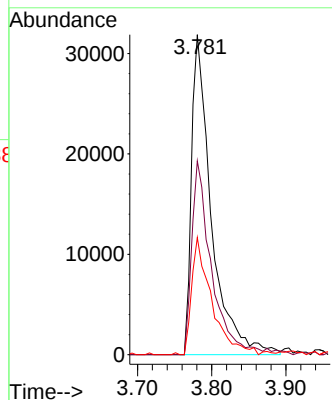
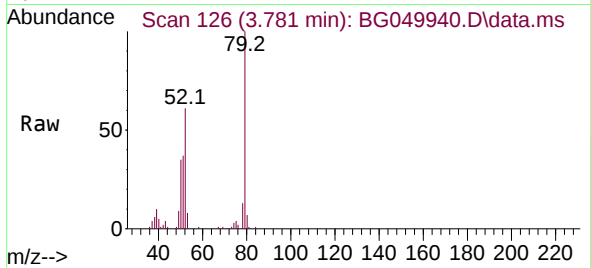




#3
Pyridine
Concen: 29.513 ng
RT: 3.781 min Scan# 126
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

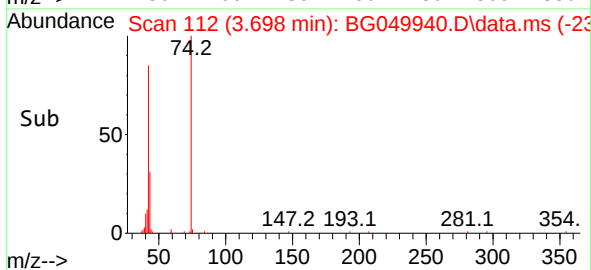
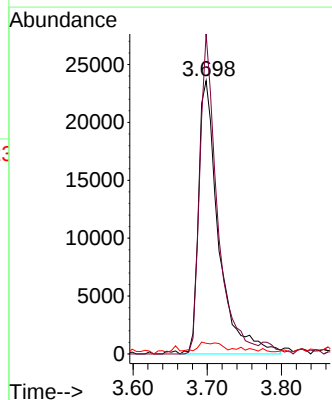
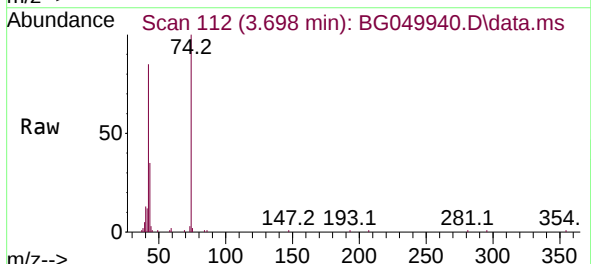
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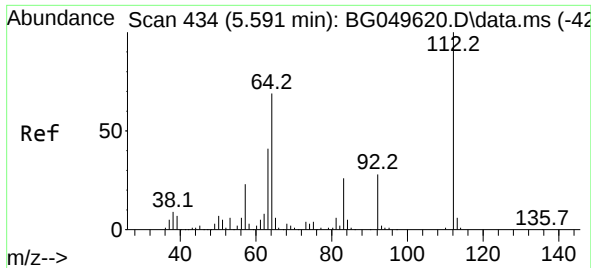
Tgt Ion: 79	Resp: 59109
Ion Ratio	Lower Upper
79 100	
52 60.6	58.4 87.6
51 36.6	37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 41.196 ng
RT: 3.698 min Scan# 112
Delta R.T. -0.005 min
Lab File: BG049940.D
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Tgt Ion: 42	Resp: 44365
Ion Ratio	Lower Upper
42 100	
74 117.1	64.0 96.0#
44 3.9	2.7 4.1

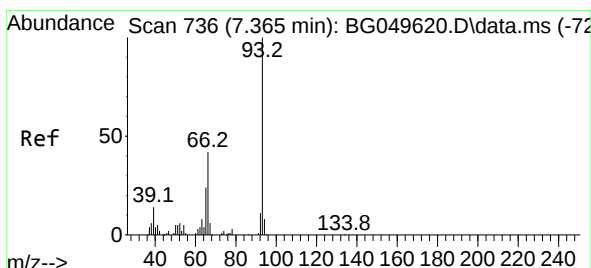
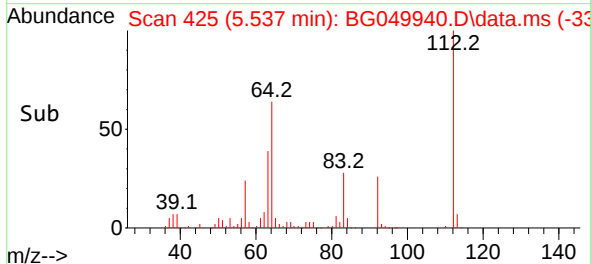
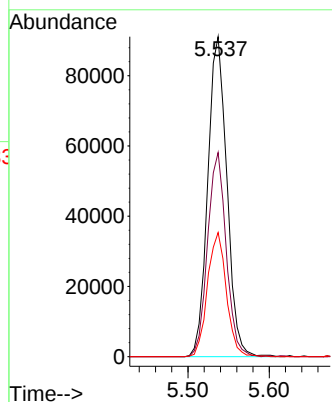
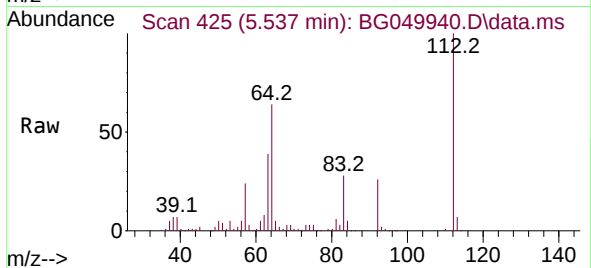




#5
2-Fluorophenol
Concen: 89.081 ng
RT: 5.537 min Scan# 425
Delta R.T. 0.001 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

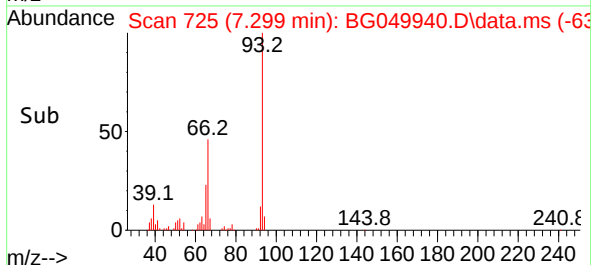
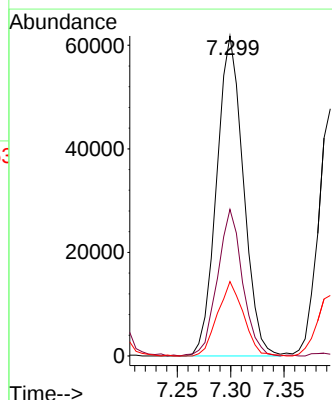
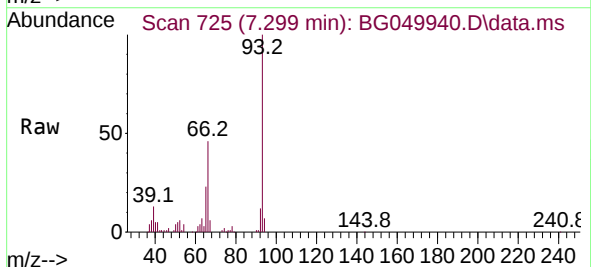
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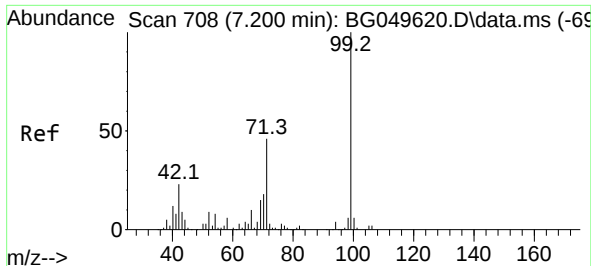
Tgt Ion:112 Resp: 148942
Ion Ratio Lower Upper
112 100
64 63.8 46.7 70.1
63 38.8 35.3 52.9



#6
Aniline
Concen: 40.123 ng
RT: 7.299 min Scan# 725
Delta R.T. -0.011 min
Lab File: BG049940.D
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Tgt Ion: 93 Resp: 107625
Ion Ratio Lower Upper
93 100
66 45.8 30.6 45.8
65 23.3 15.0 22.4#

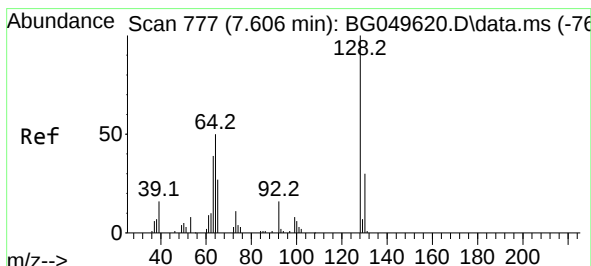
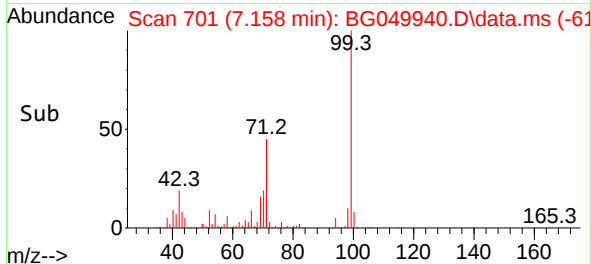
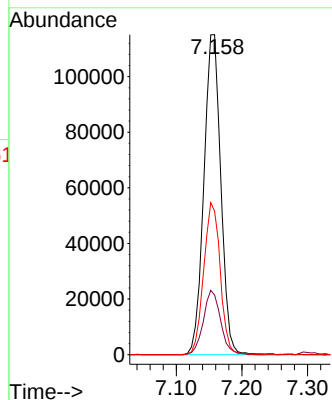
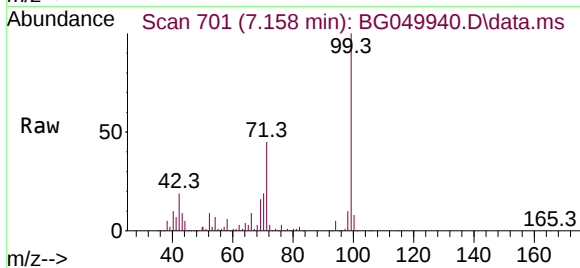




#7
Phenol-d6
Concen: 81.717 ng
RT: 7.158 min Scan# 701
Delta R.T. 0.001 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

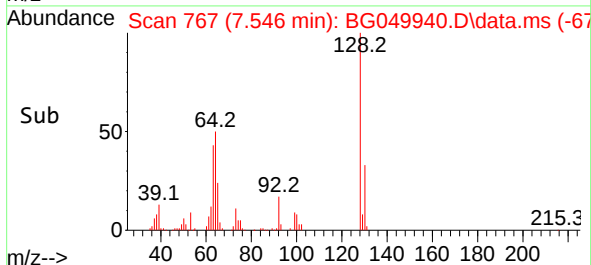
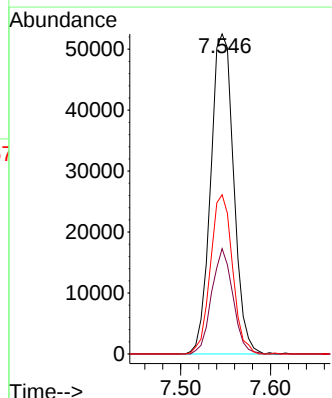
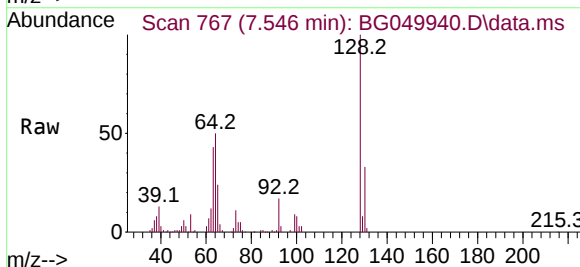
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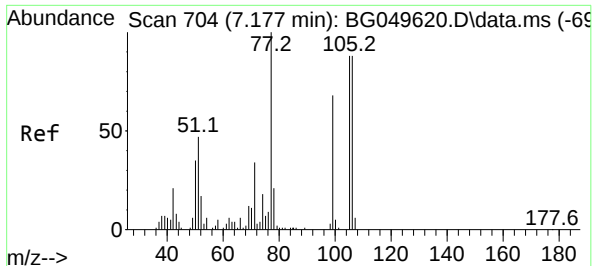
Tgt Ion: 99 Resp: 206821
Ion Ratio Lower Upper
99 100
42 18.7 20.5 30.7#
71 44.9 41.5 62.3



#8
2-Chlorophenol
Concen: 51.191 ng
RT: 7.546 min Scan# 767
Delta R.T. -0.005 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:128 Resp: 93317
Ion Ratio Lower Upper
128 100
130 32.9 10.0 50.0
64 49.8 28.1 68.1

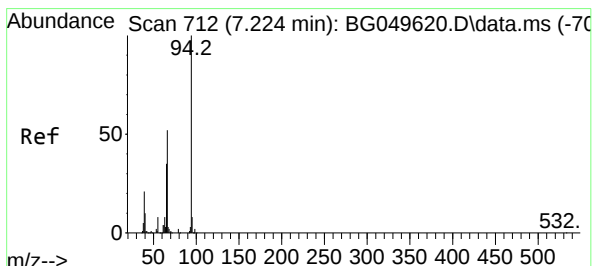
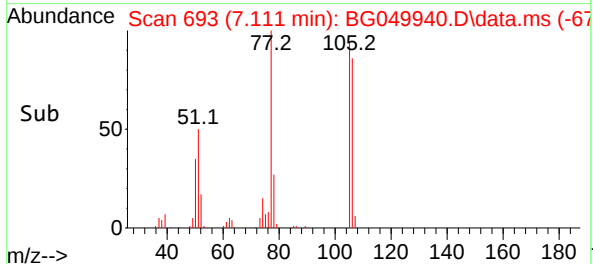
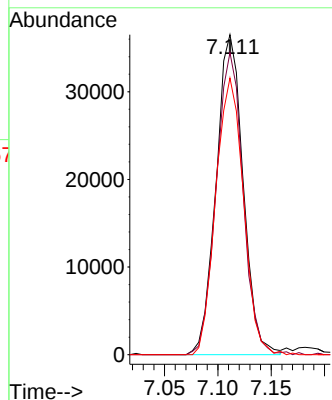
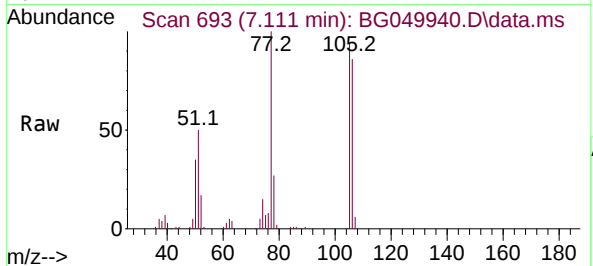




#9
Benzaldehyde
Concen: 38.056 ng
RT: 7.111 min Scan# 693
Delta R.T. -0.005 min
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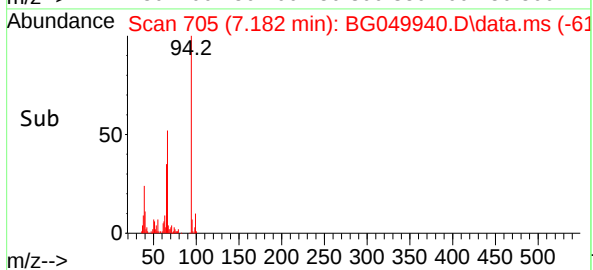
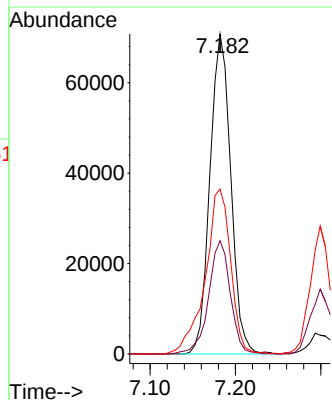
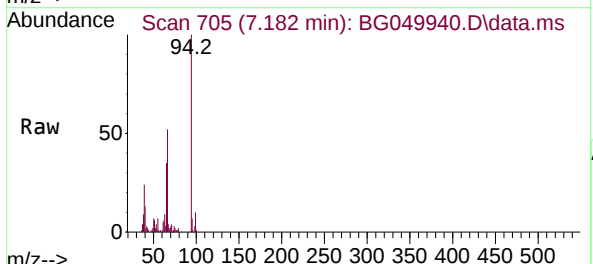
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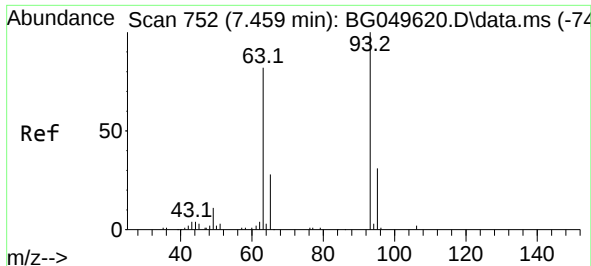
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Ion Ratio Lower Upper
77 100
105 94.4 68.8 108.8
106 86.5 47.9 87.9



#10
Phenol
Concen: 49.014 ng
RT: 7.182 min Scan# 705
Delta R.T. -0.005 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion: 94 Resp: 120198
Ion Ratio Lower Upper
94 100
65 35.4 12.9 52.9
66 51.5 39.4 79.4

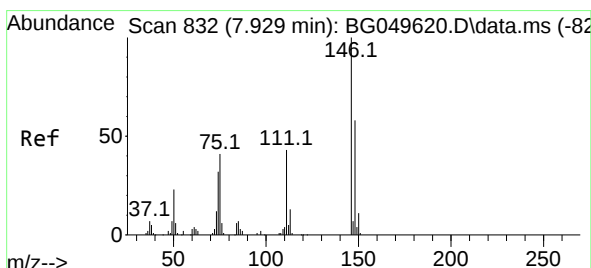
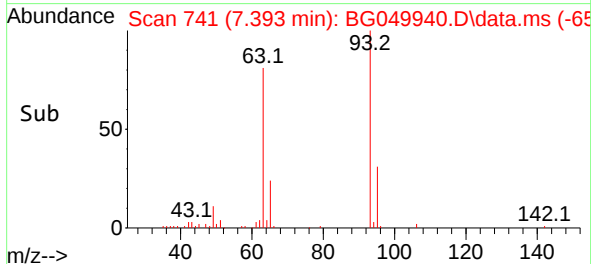
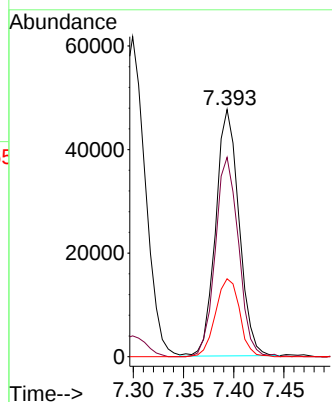
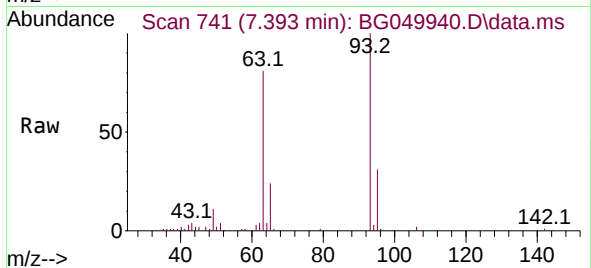




#11
bis(2-Chloroethyl)ether
Concen: 46.514 ng
RT: 7.393 min Scan# 741
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

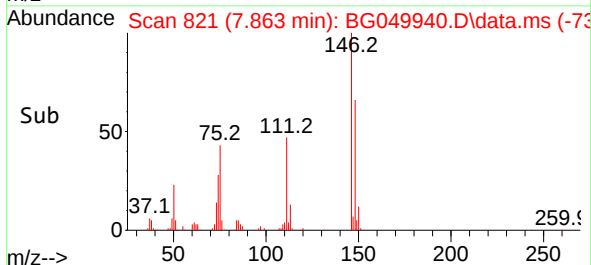
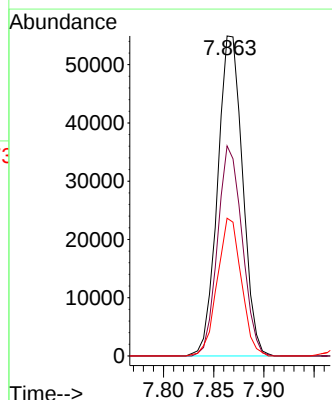
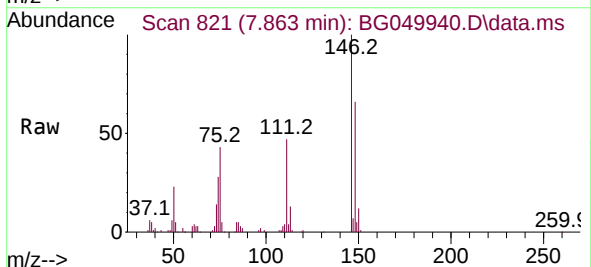
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

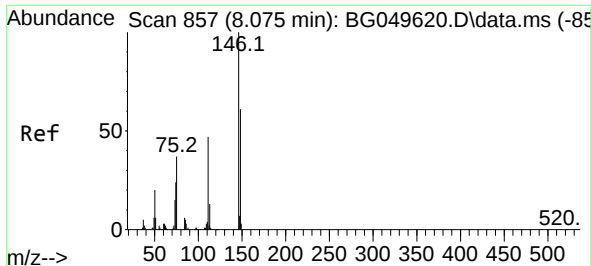
Tgt Ion: 93 Resp: 77018
Ion Ratio Lower Upper
93 100
63 80.7 50.4 90.4
95 31.5 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 45.585 ng
RT: 7.863 min Scan# 821
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion: 146 Resp: 95171
Ion Ratio Lower Upper
146 100
148 65.6 52.6 78.8
75 43.1 35.7 53.5

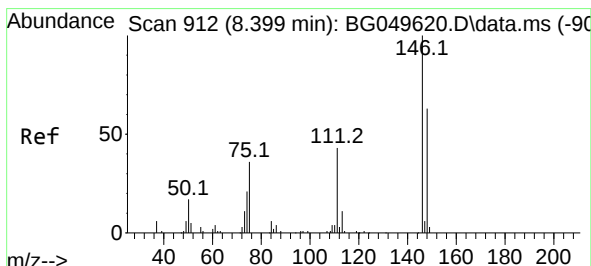
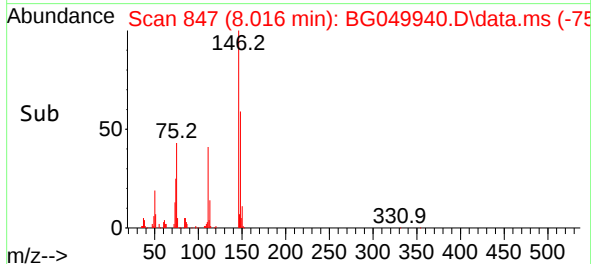
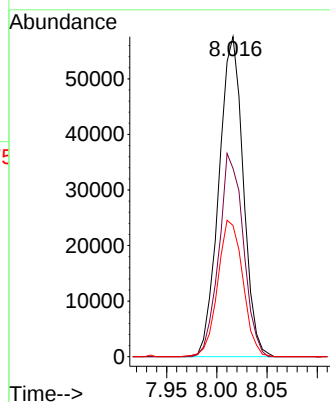
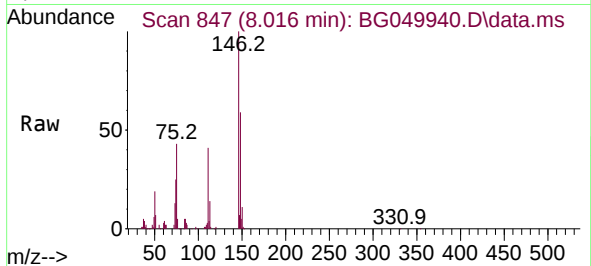




#13
1,4-Dichlorobenzene
Concen: 45.912 ng
RT: 8.016 min Scan# 847
Delta R.T. -0.005 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

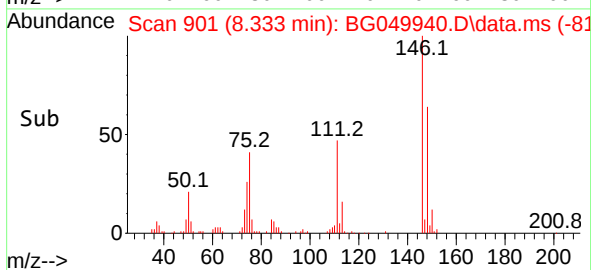
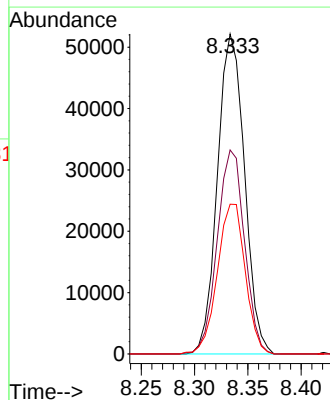
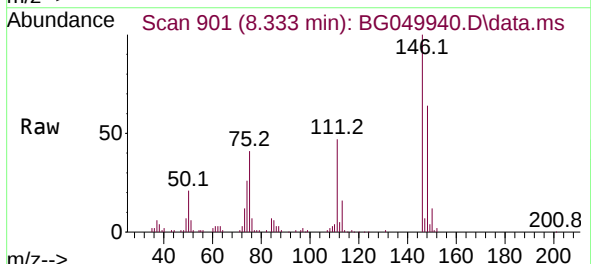
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

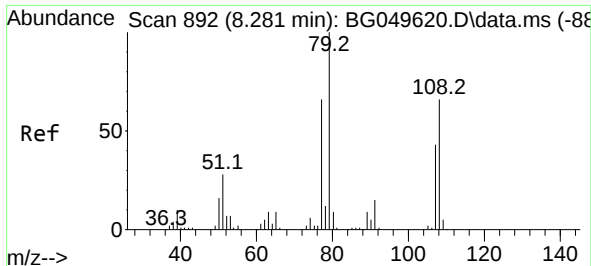
Tgt Ion:146 Resp: 97026
Ion Ratio Lower Upper
146 100
148 58.8 54.0 81.0
111 41.0 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 45.956 ng
RT: 8.333 min Scan# 901
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:146 Resp: 92004
Ion Ratio Lower Upper
146 100
148 63.8 47.5 71.3
111 46.8 39.1 58.7

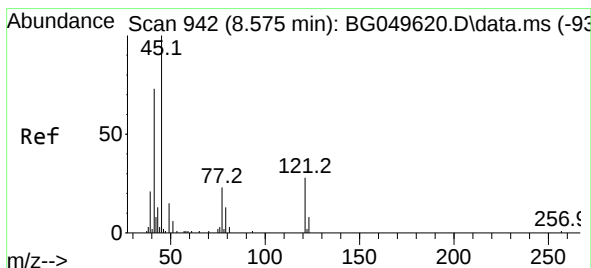
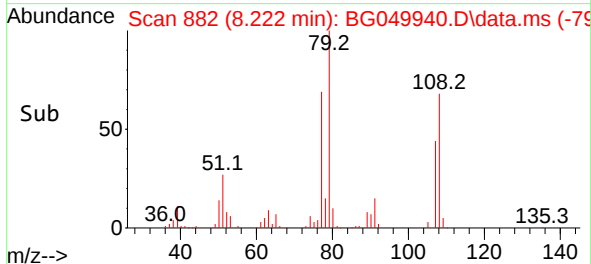
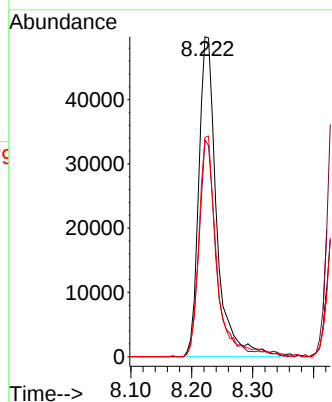
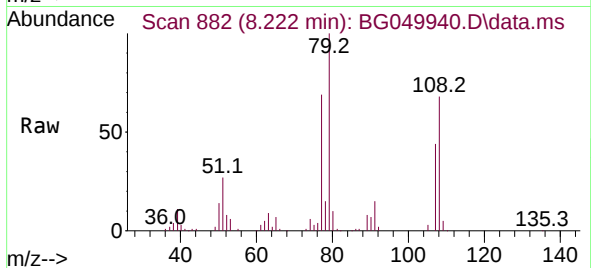




#15
Benzyl Alcohol
Concen: 47.660 ng
RT: 8.222 min Scan# 882
Delta R.T. -0.005 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

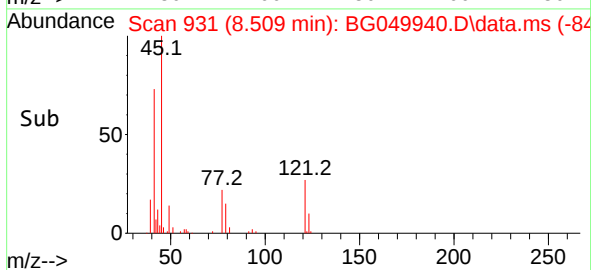
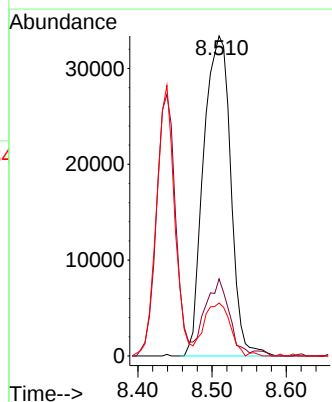
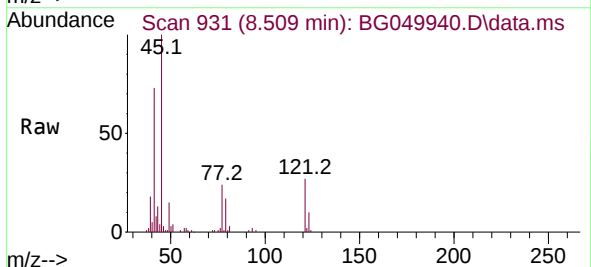
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

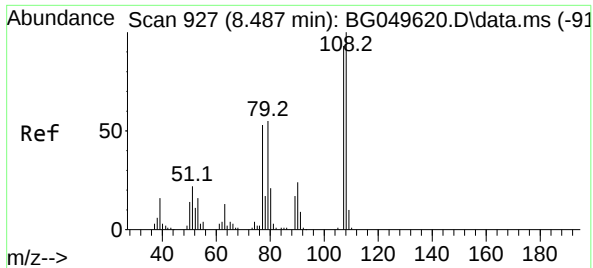
Tgt Ion: 79 Resp: 101302
Ion Ratio Lower Upper
79 100
108 67.7 48.2 72.4
77 68.5 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.032 ng
RT: 8.509 min Scan# 931
Delta R.T. 0.001 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

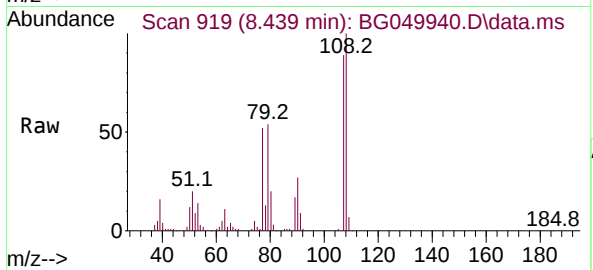
Tgt Ion: 45 Resp: 84724
Ion Ratio Lower Upper
45 100
77 24.1 2.2 42.2
79 16.5 0.0 34.3



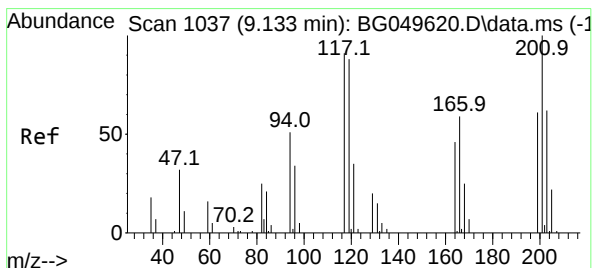
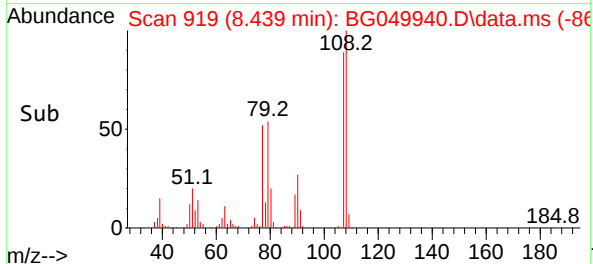
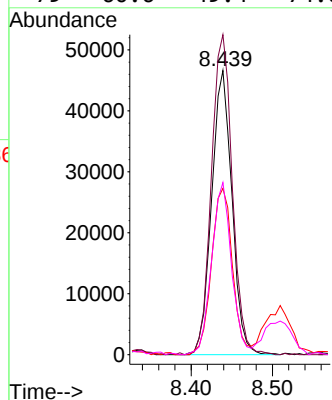


#17
2-Methylphenol
Concen: 50.194 ng
RT: 8.439 min Scan# 919
Delta R.T. -0.005 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

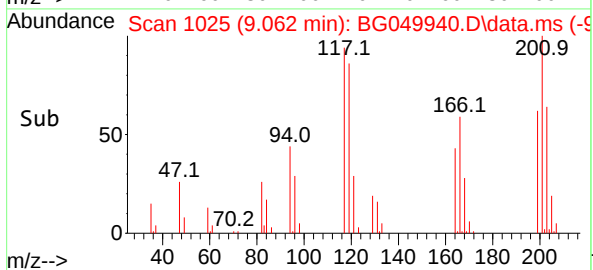
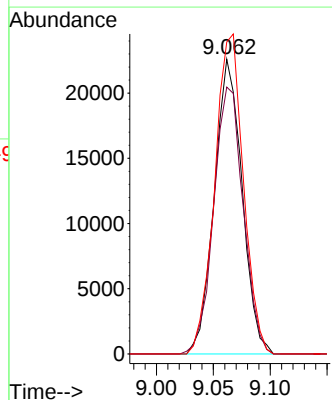
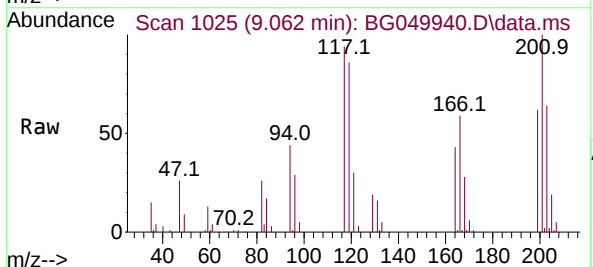


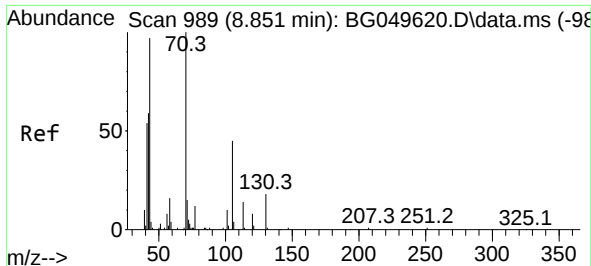
Tgt Ion:	107	Resp:	81058
Ion Ratio	Lower	Upper	
107	100		
108	112.6	84.6	127.0
77	58.5	50.7	76.1
79	60.6	49.4	74.0



#18
Hexachloroethane
Concen: 47.297 ng
RT: 9.062 min Scan# 1025
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:	117	Resp:	38423
Ion Ratio	Lower	Upper	
117	100		
119	90.6	74.4	111.6
201	105.9	88.6	133.0

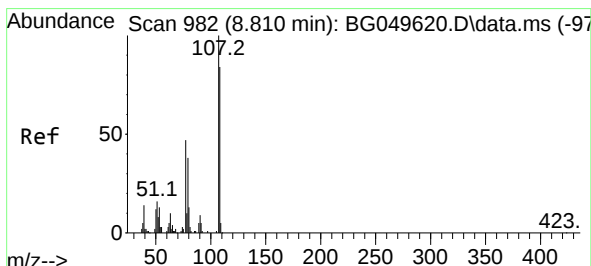
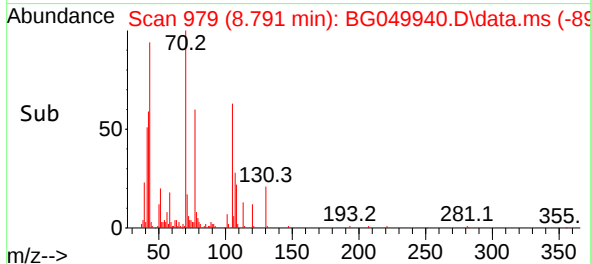
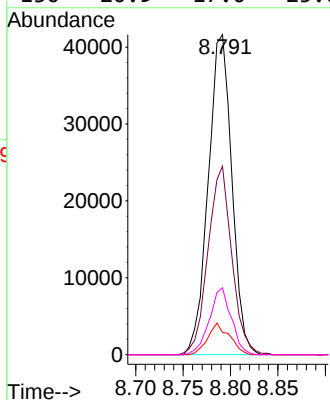
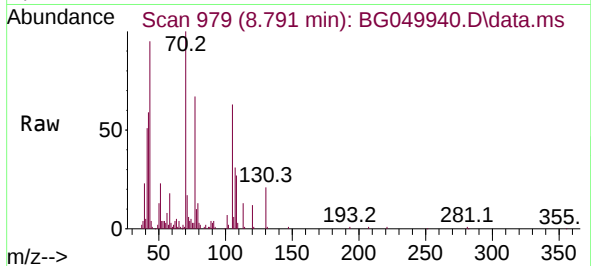




#19
n-Nitroso-di-n-propylamine
Concen: 42.620 ng
RT: 8.791 min Scan# 979
Delta R.T. -0.005 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

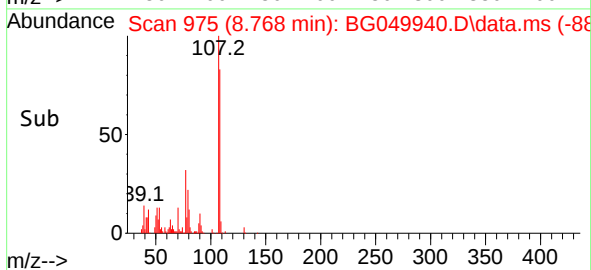
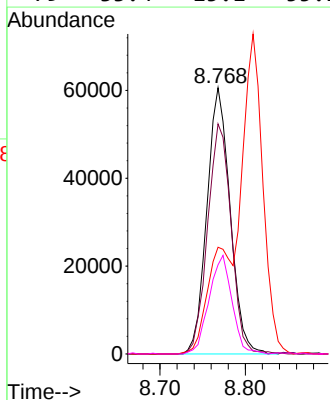
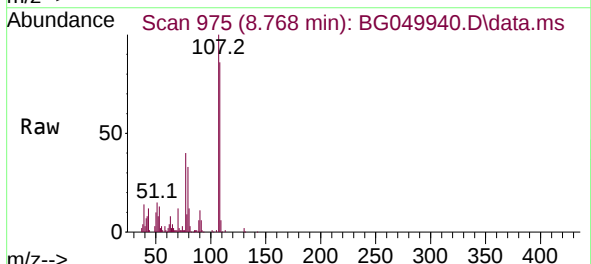
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

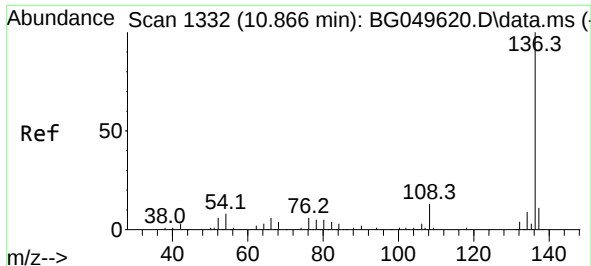
Tgt Ion:	70	Resp:	72184
Ion	Ratio	Lower	Upper
70	100		
42	58.9	54.5	81.7
101	6.9	9.0	13.6#
130	20.9	17.0	25.6



#20
3+4-Methylphenols
Concen: 50.588 ng
RT: 8.768 min Scan# 975
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

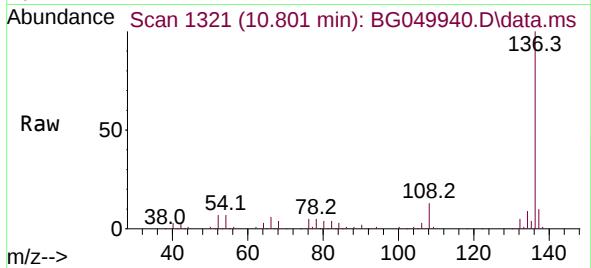
Tgt Ion:	107	Resp:	114735
Ion	Ratio	Lower	Upper
107	100		
108	86.4	69.3	109.3
77	40.1	25.2	65.2
79	33.4	15.1	55.1



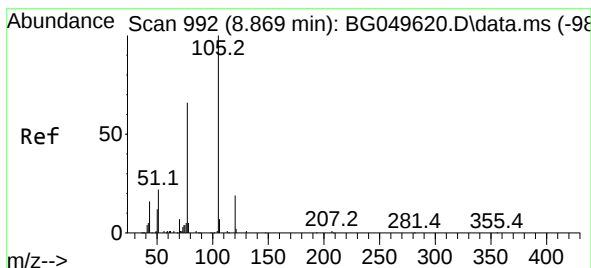
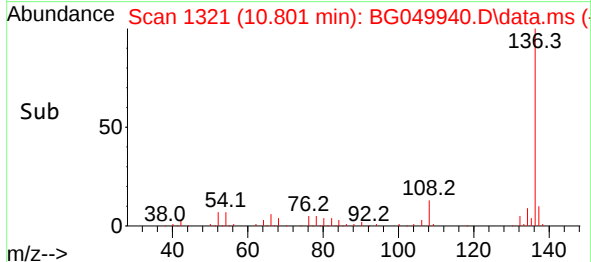
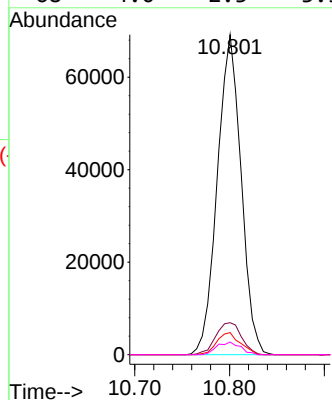


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.801 min Scan# 1321
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

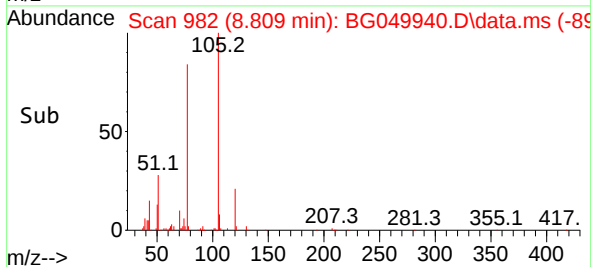
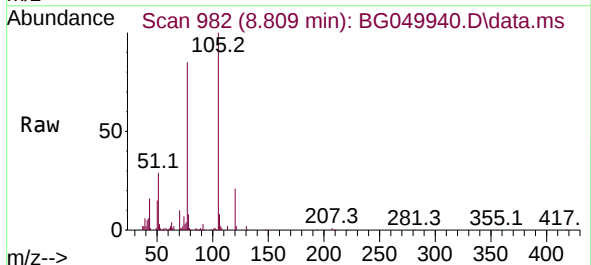
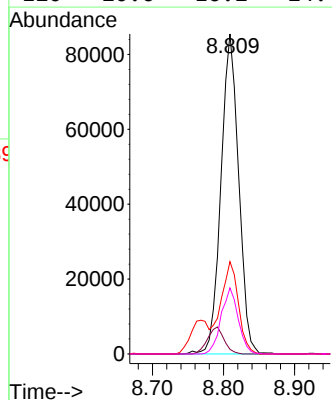


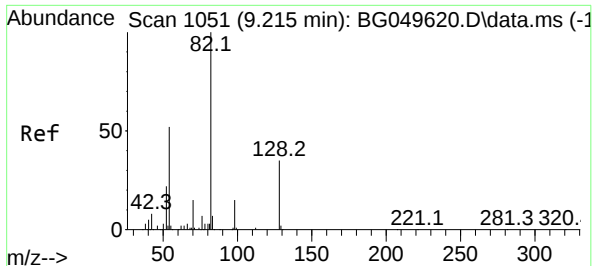
Tgt Ion:136 Resp: 120633
Ion Ratio Lower Upper
136 100
137 10.0 8.2 12.2
54 6.9 5.5 8.3
68 4.0 2.3 3.5#



#22
Acetophenone
Concen: 44.999 ng
RT: 8.809 min Scan# 982
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:105 Resp: 147477
Ion Ratio Lower Upper
105 100
71 1.5 0.6 0.8#
51 28.9 26.6 40.0
120 20.6 16.2 24.4

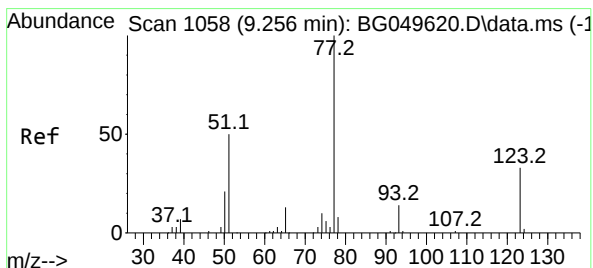
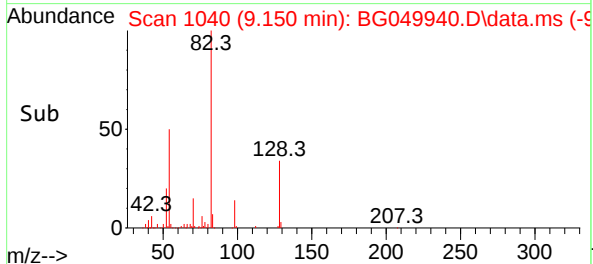
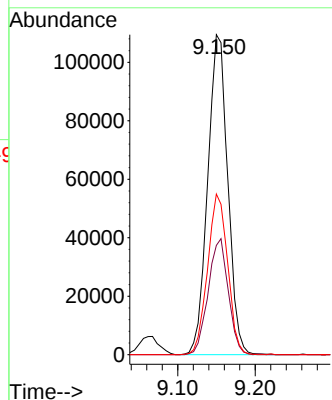
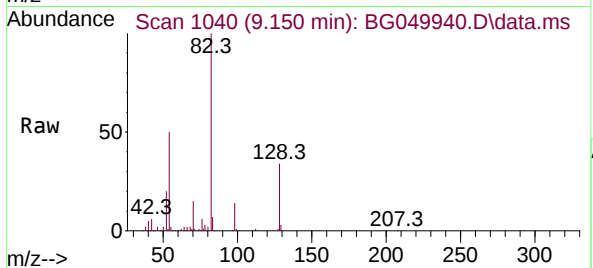




#23
Nitrobenzene-d5
Concen: 72.048 ng
RT: 9.150 min Scan# 1040
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

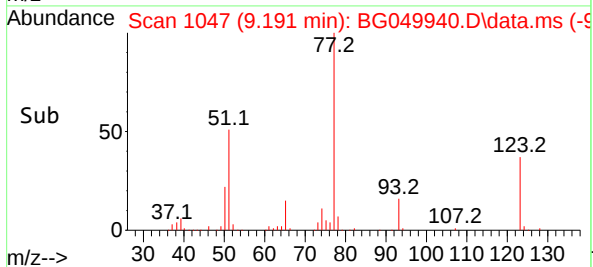
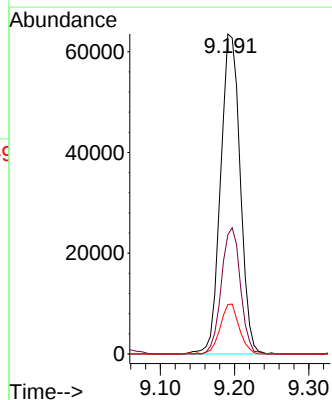
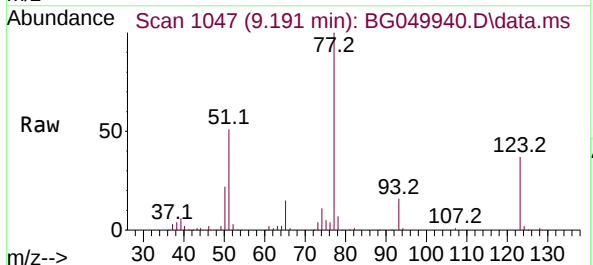
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

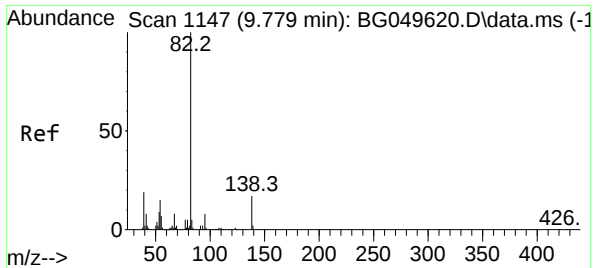
Tgt Ion: 82 Resp: 196411
Ion Ratio Lower Upper
82 100
128 34.2 29.8 44.6
54 50.2 45.8 68.8



#24
Nitrobenzene
Concen: 40.449 ng
RT: 9.191 min Scan# 1047
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion: 77 Resp: 116355
Ion Ratio Lower Upper
77 100
123 37.3 27.5 41.3
65 15.5 12.6 18.8

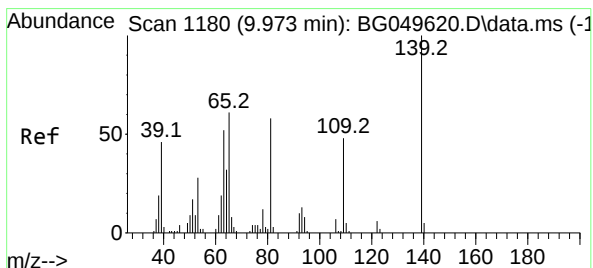
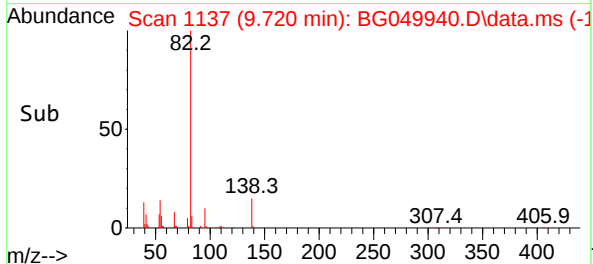
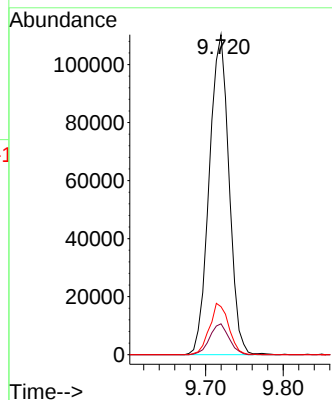
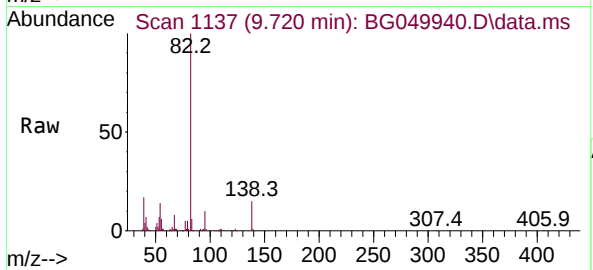




#25
Isophorone
Concen: 40.099 ng
RT: 9.720 min Scan# 1137
Delta R.T. -0.005 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

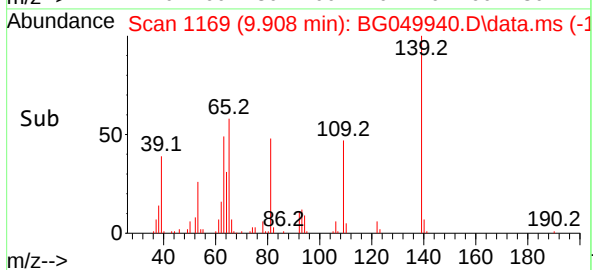
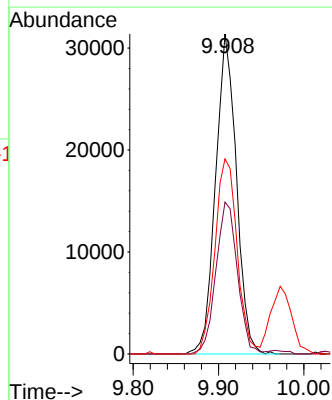
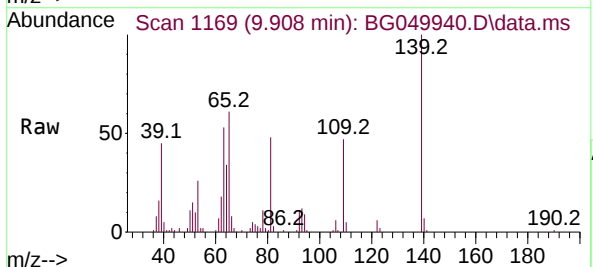
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

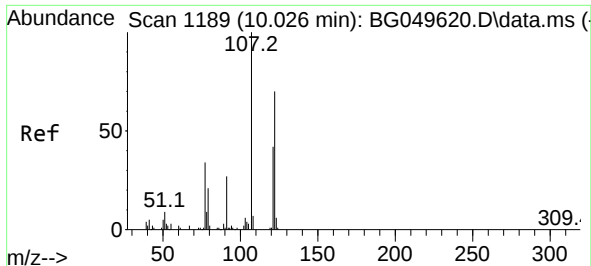
Tgt Ion: 82 Resp: 195064
Ion Ratio Lower Upper
82 100
95 9.6 8.5 12.7
138 15.0 11.8 17.6



#26
2-Nitrophenol
Concen: 48.432 ng
RT: 9.908 min Scan# 1169
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion: 139 Resp: 53168
Ion Ratio Lower Upper
139 100
109 47.4 37.8 56.6
65 61.0 51.8 77.8

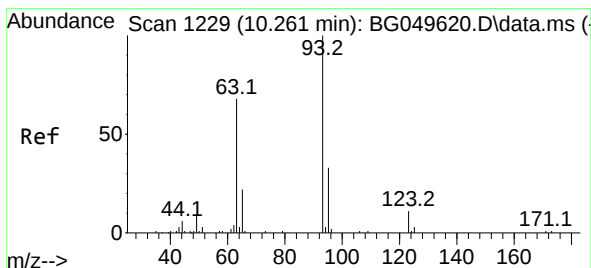
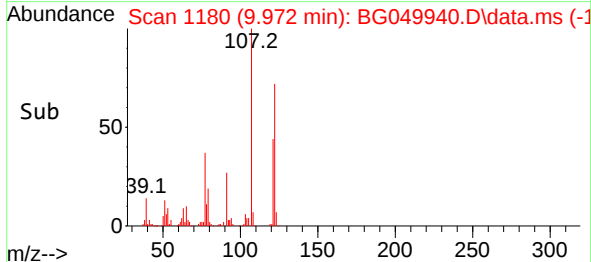
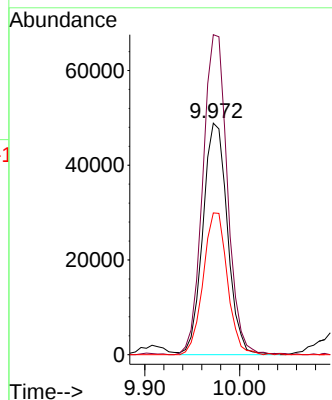
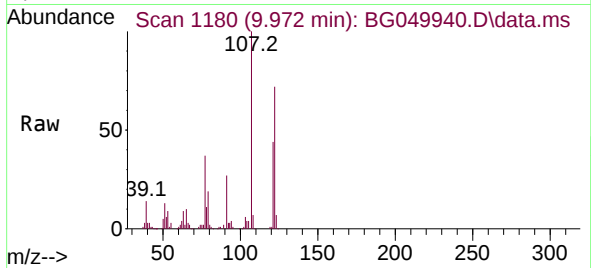




#27
2,4-Dimethylphenol
Concen: 54.110 ng
RT: 9.972 min Scan# 1180
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

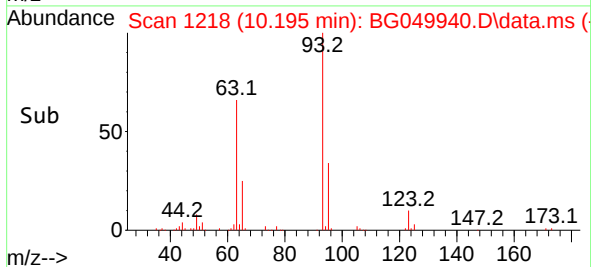
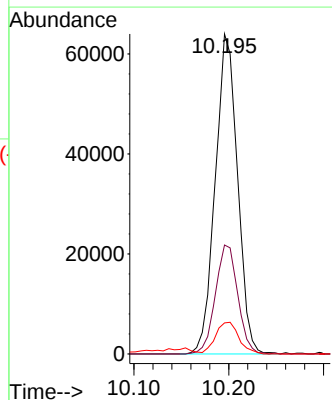
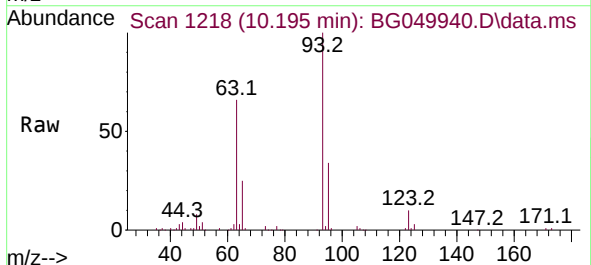
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

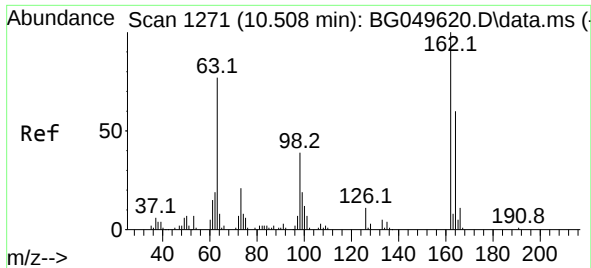
Tgt Ion:122 Resp: 87796
Ion Ratio Lower Upper
122 100
107 138.3 110.1 165.1
121 61.2 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 49.025 ng
RT: 10.195 min Scan# 1218
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion: 93 Resp: 104324
Ion Ratio Lower Upper
93 100
95 34.1 22.2 33.4#
123 9.7 8.8 13.2

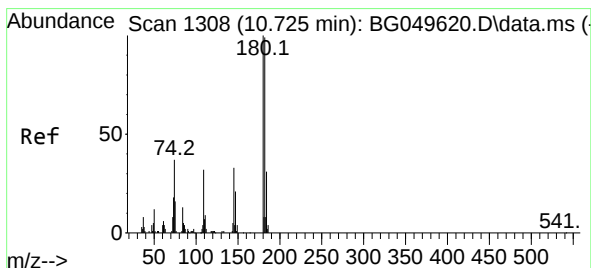
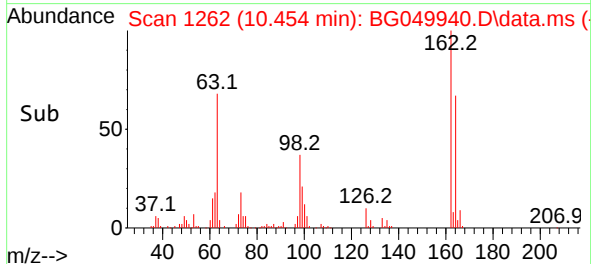
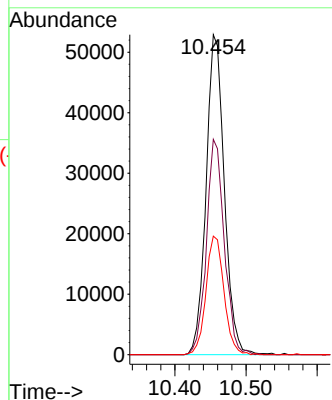
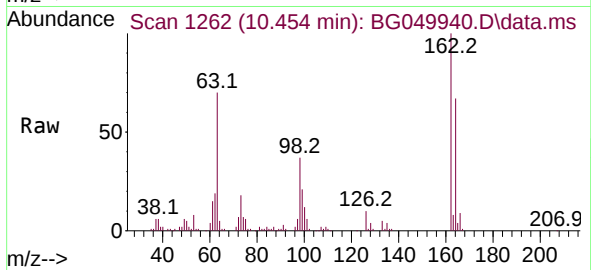




#29
2,4-Dichlorophenol
Concen: 47.429 ng
RT: 10.454 min Scan# 1262
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

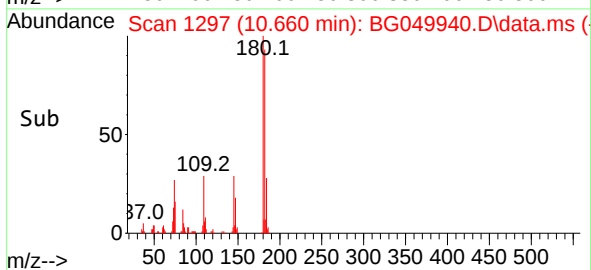
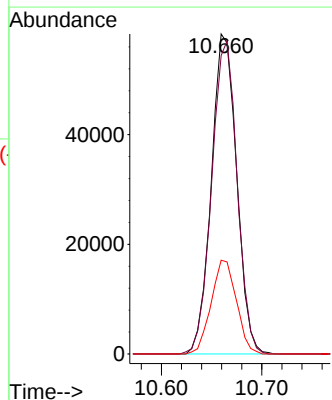
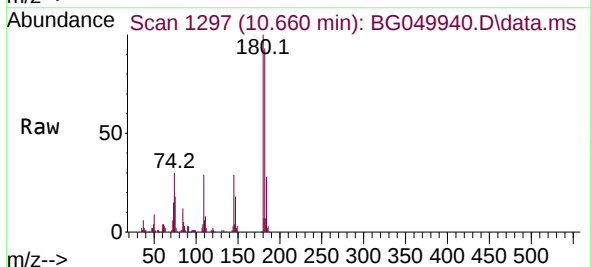
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

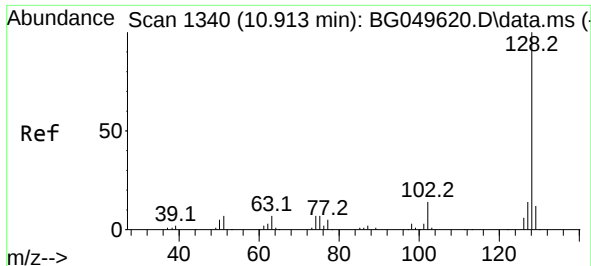
Tgt Ion:162 Resp: 94437
Ion Ratio Lower Upper
162 100
164 67.3 39.4 79.4
98 37.1 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 46.658 ng
RT: 10.660 min Scan# 1297
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:180 Resp: 102291
Ion Ratio Lower Upper
180 100
182 93.3 78.9 118.3
145 29.3 26.2 39.4

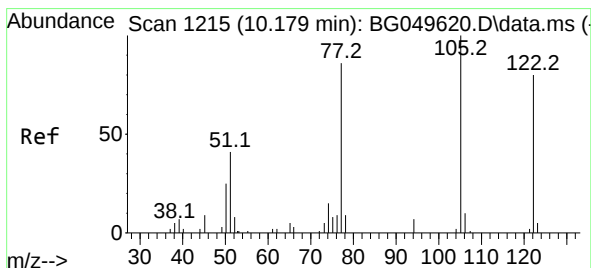
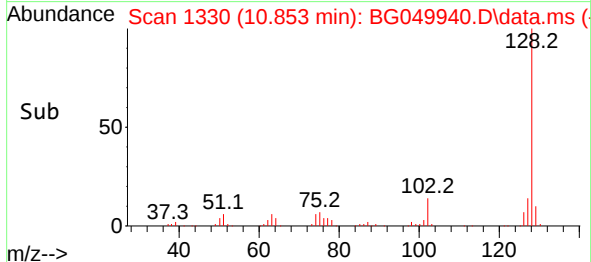
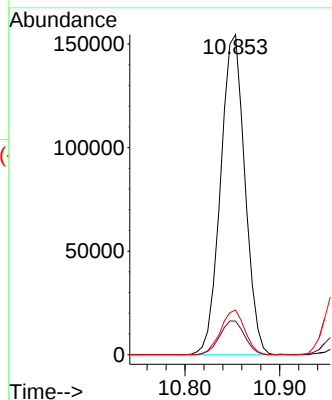
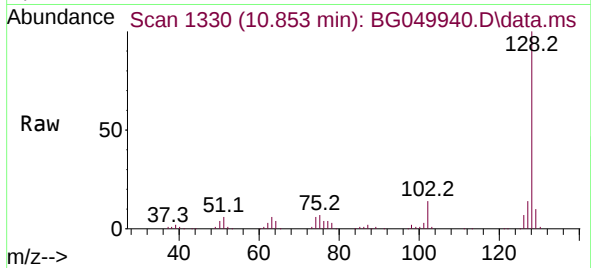




#31
Naphthalene
Concen: 43.517 ng
RT: 10.853 min Scan# 1330
Delta R.T. -0.005 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

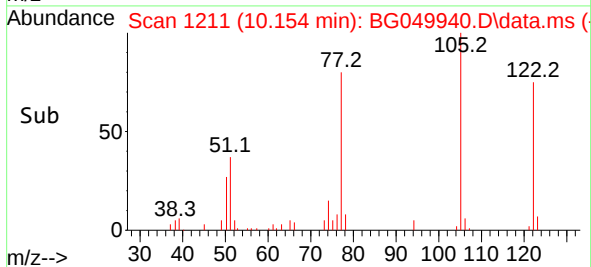
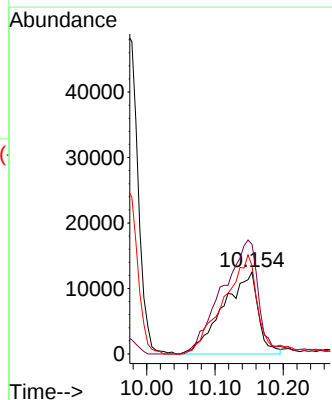
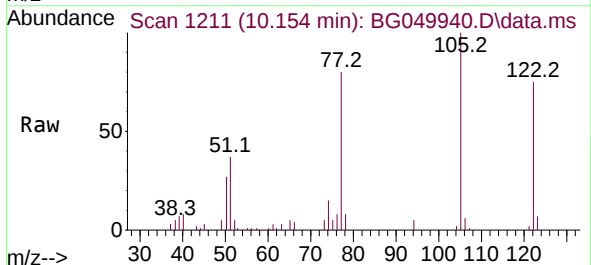
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

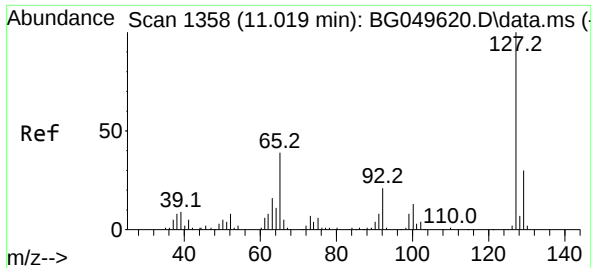
Tgt Ion:128 Resp: 274930
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 14.0 10.2 15.4



#32
Benzoic acid
Concen: 40.011 ng
RT: 10.154 min Scan# 1211
Delta R.T. 0.018 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:122 Resp: 44791
Ion Ratio Lower Upper
122 100
105 133.8 92.3 132.3#
77 107.7 66.5 106.5#

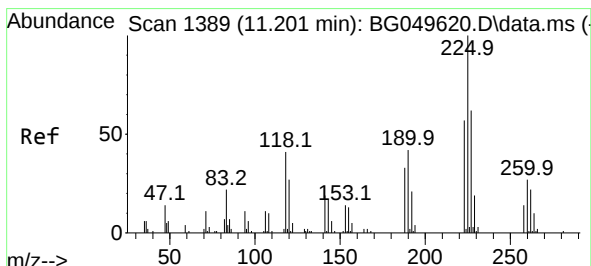
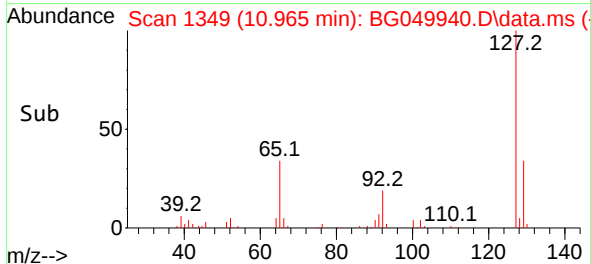
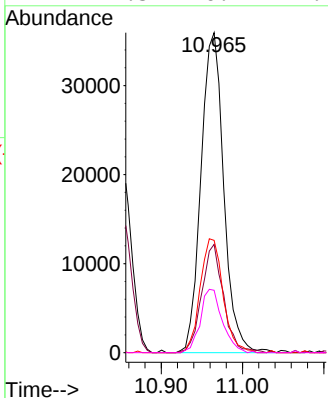
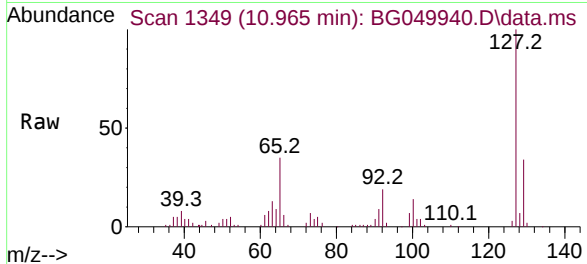




#33
4-Chloroaniline
Concen: 27.990 ng
RT: 10.965 min Scan# 1349
Delta R.T. -0.005 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

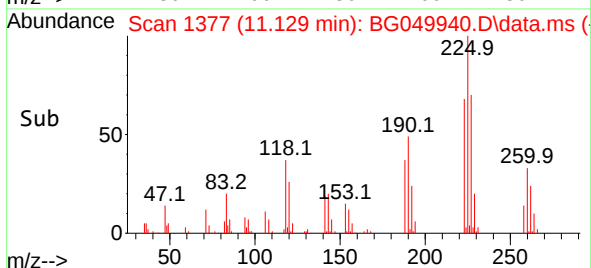
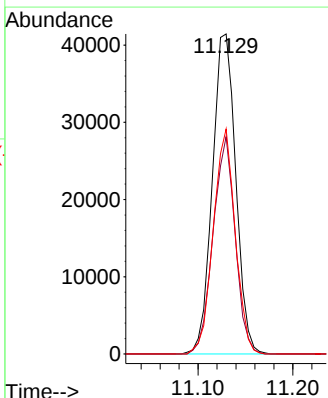
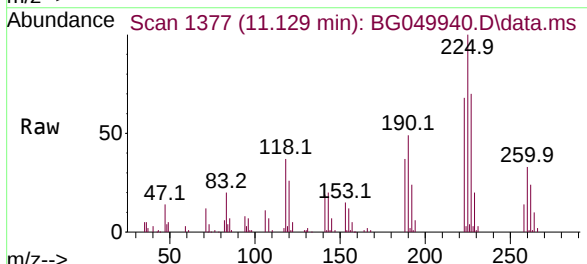
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

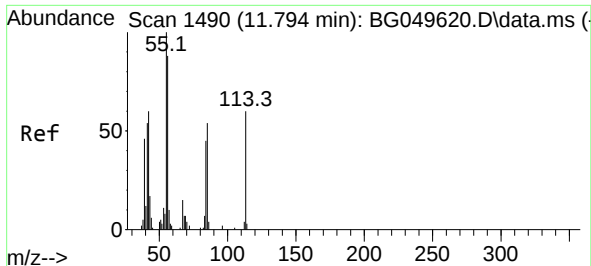
Tgt Ion:	127	Resp:	69814
Ion Ratio	Lower	Upper	
127	100		
129	33.8	26.7	40.1
65	35.1	32.8	49.2
92	19.5	16.2	24.4



#34
Hexachlorobutadiene
Concen: 44.624 ng
RT: 11.129 min Scan# 1377
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:	225	Resp:	71093
Ion Ratio	Lower	Upper	
225	100		
223	67.9	49.8	74.8
227	70.3	46.4	69.6#

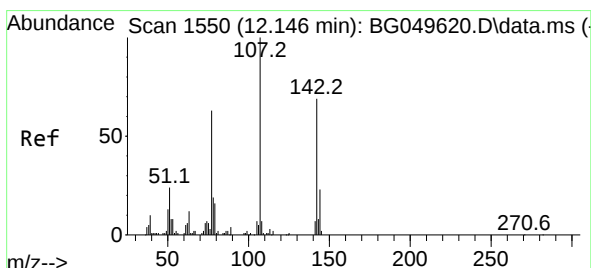
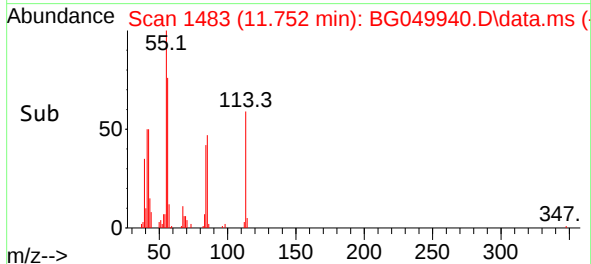
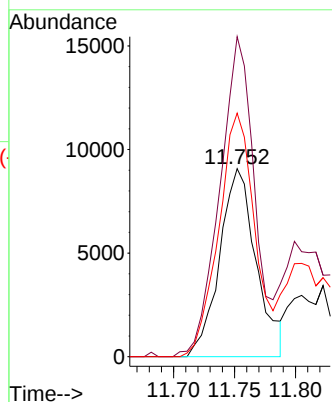
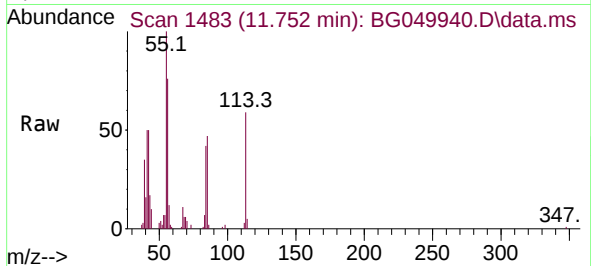




#35
Caprolactam
Concen: 30.809 ng
RT: 11.752 min Scan# 1483
Delta R.T. 0.001 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

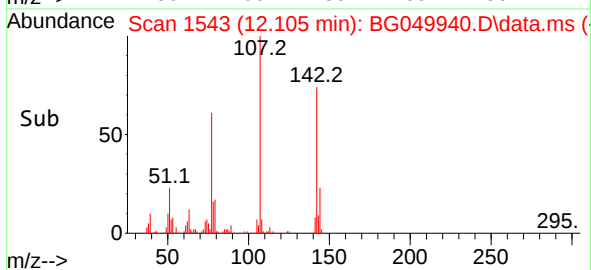
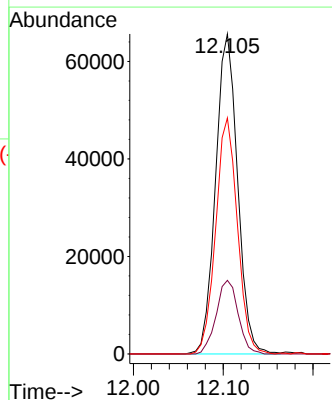
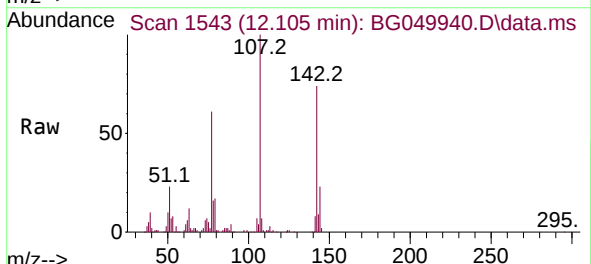
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

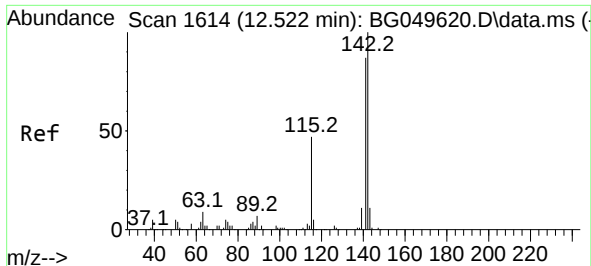
Tgt Ion:113 Resp: 18954
Ion Ratio Lower Upper
113 100
55 170.1 113.8 153.8#
56 129.5 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 48.499 ng
RT: 12.105 min Scan# 1543
Delta R.T. -0.005 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:107 Resp: 111545
Ion Ratio Lower Upper
107 100
144 23.0 24.8 37.2#
142 73.7 62.2 93.4

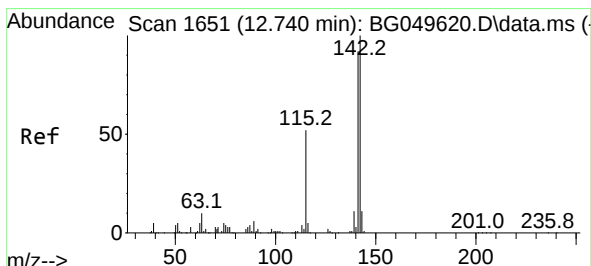
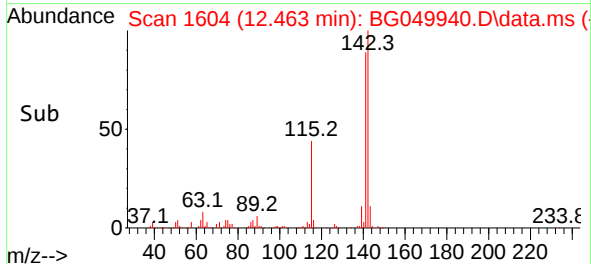
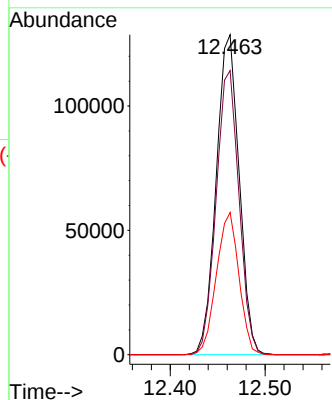
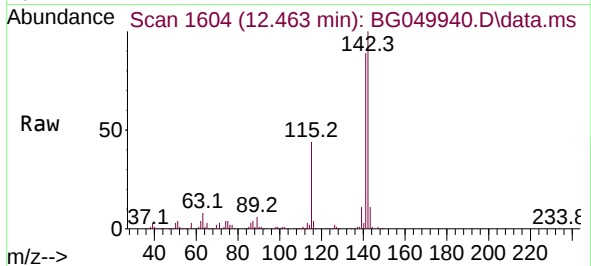




#37
2-Methylnaphthalene
Concen: 45.559 ng
RT: 12.463 min Scan# 1604
Delta R.T. -0.005 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

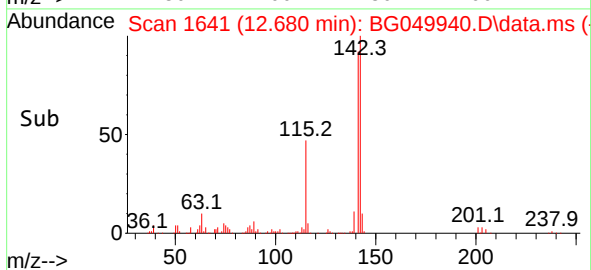
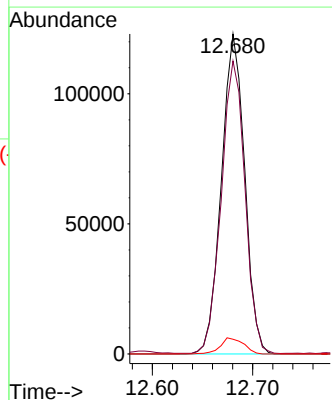
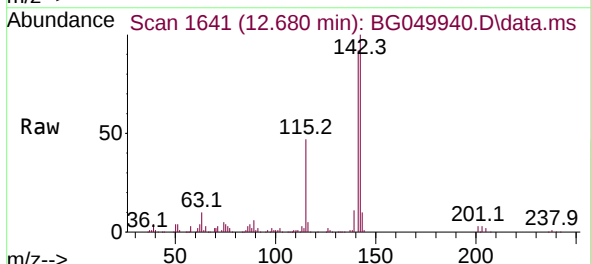
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

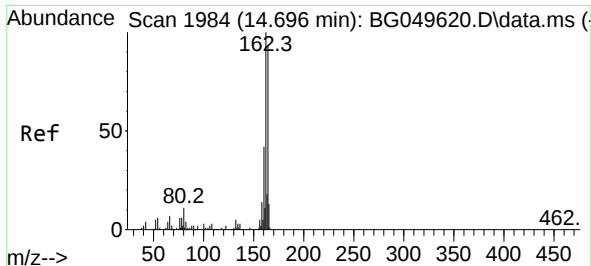
Tgt Ion:142 Resp: 216825
Ion Ratio Lower Upper
142 100
141 88.8 68.8 103.2
115 44.5 36.4 54.6



#38
1-Methylnaphthalene
Concen: 44.308 ng
RT: 12.680 min Scan# 1641
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:142 Resp: 198184
Ion Ratio Lower Upper
142 100
141 91.6 70.6 106.0
116 4.6 4.0 6.0

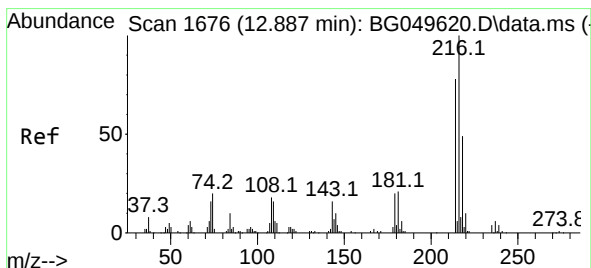
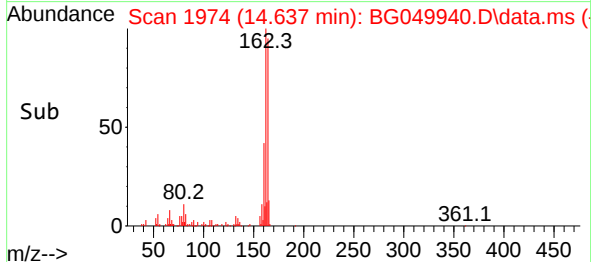
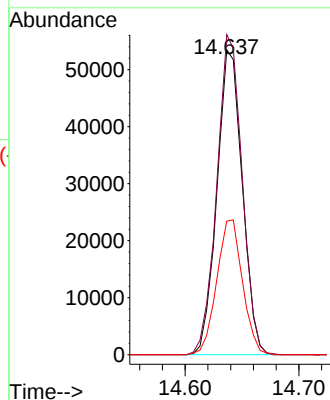
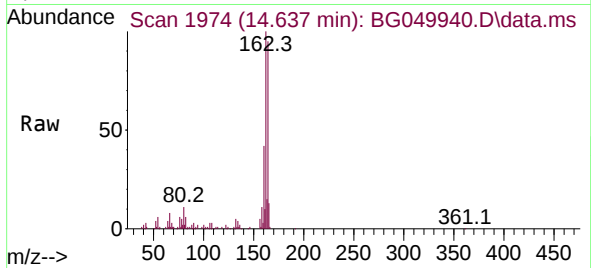




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.637 min Scan# 1974
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

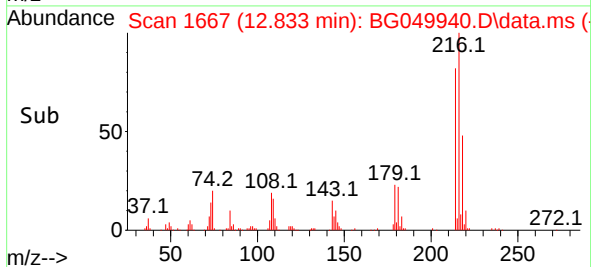
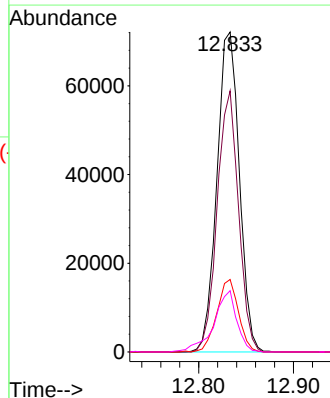
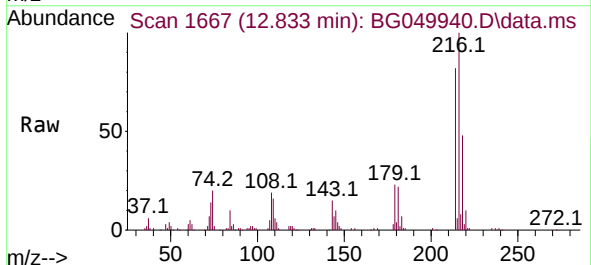
Instrument :
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ClientSampleId :
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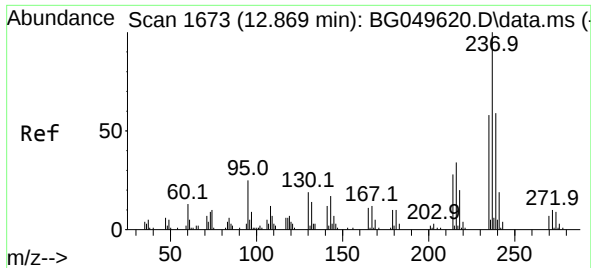
Tgt Ion:	164	Resp:	82654
Ion Ratio	Lower	Upper	
164	100		
162	105.0	81.4	122.0
160	43.8	34.9	52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.679 ng
RT: 12.833 min Scan# 1667
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:	216	Resp:	118552
Ion Ratio	Lower	Upper	
216	100		
214	77.6	61.4	92.2
179	21.9	17.3	25.9
108	19.7	16.3	24.5

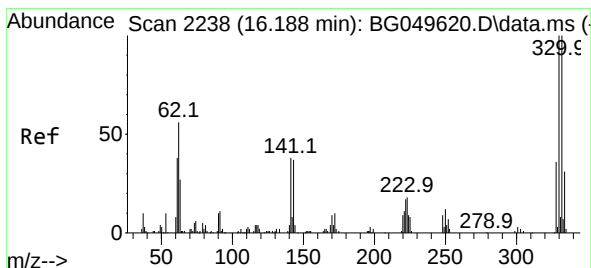
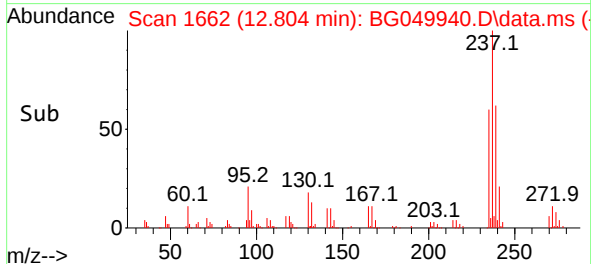
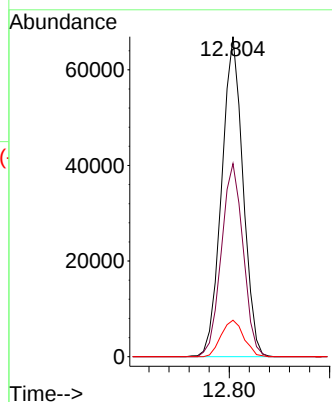
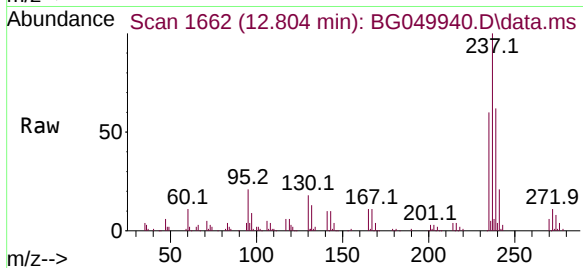




#41
Hexachlorocyclopentadiene
Concen: 75.436 ng
RT: 12.804 min Scan# 1662
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

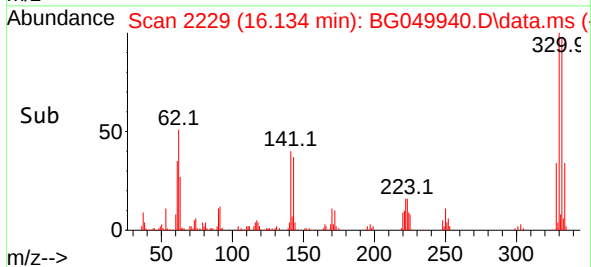
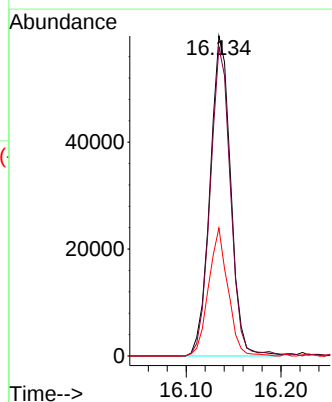
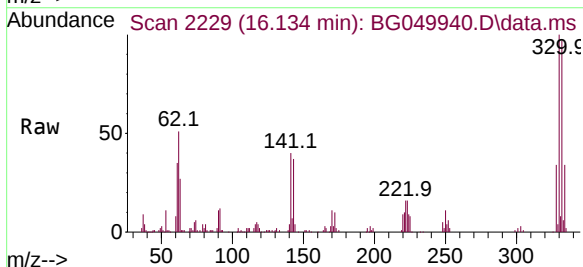
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

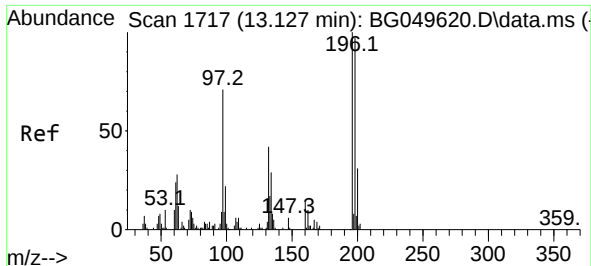
Tgt Ion:	237	Resp:	98616
Ion Ratio	Lower	Upper	
237	100		
235	60.4	36.6	76.6
272	11.4	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 74.440 ng
RT: 16.134 min Scan# 2229
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:	330	Resp:	90437
Ion Ratio	Lower	Upper	
330	100		
332	95.3	77.3	115.9
141	37.4	35.6	53.4

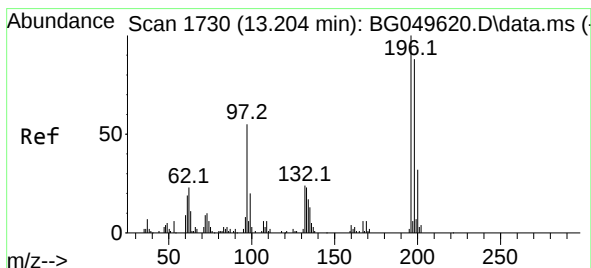
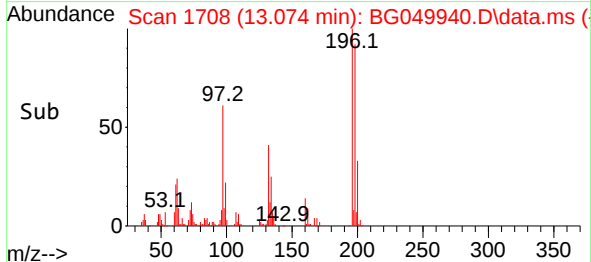
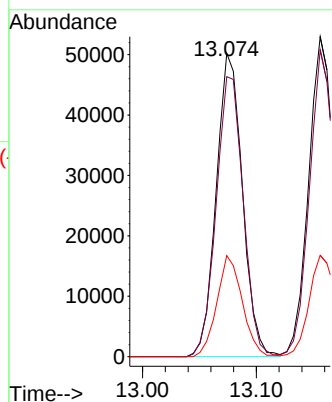
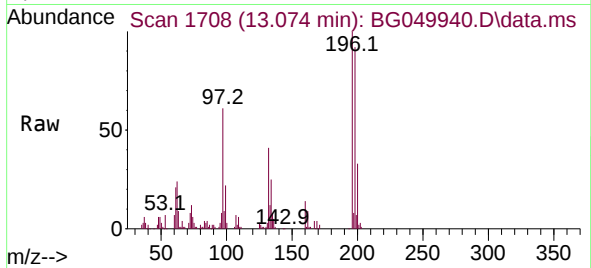




#43
2,4,6-Trichlorophenol
Concen: 48.977 ng
RT: 13.074 min Scan# 1708
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

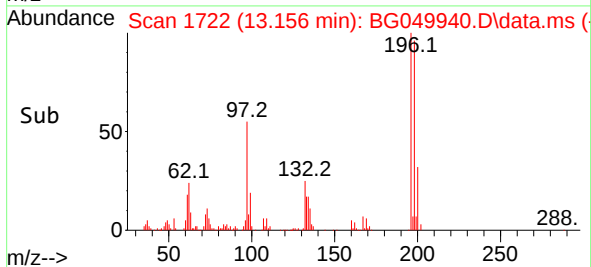
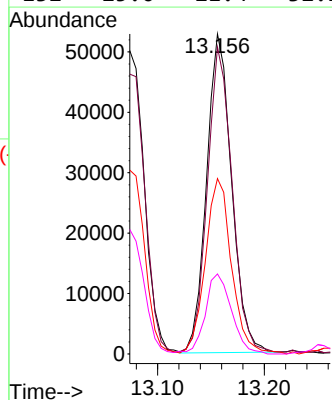
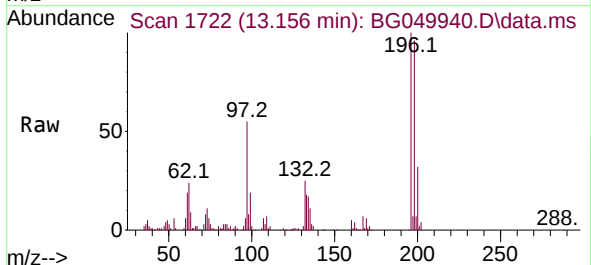
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

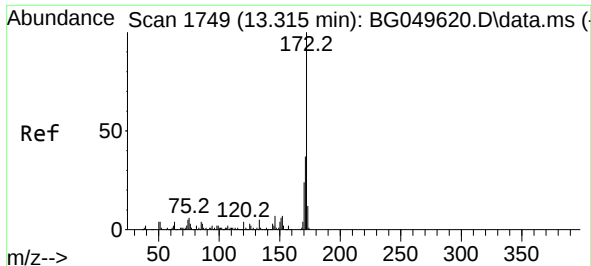
Tgt Ion:196 Resp: 80413
Ion Ratio Lower Upper
196 100
198 92.3 82.1 123.1
200 33.4 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 48.340 ng
RT: 13.156 min Scan# 1722
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:196 Resp: 86103
Ion Ratio Lower Upper
196 100
198 95.9 87.4 131.0
97 54.8 43.3 64.9
132 25.0 21.4 32.2

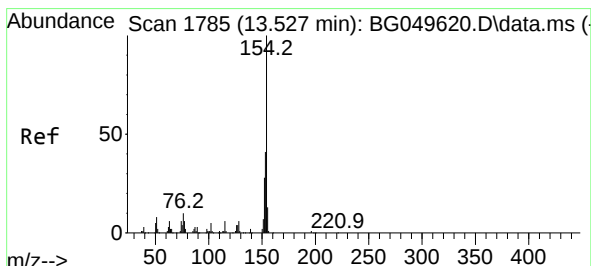
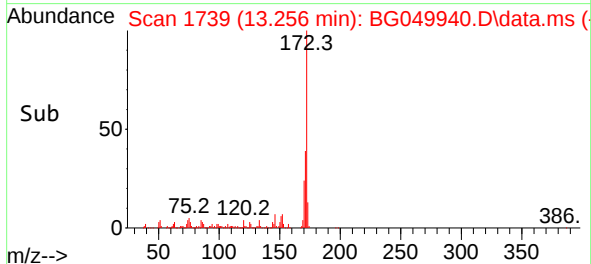
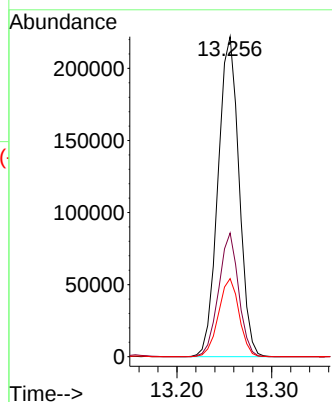
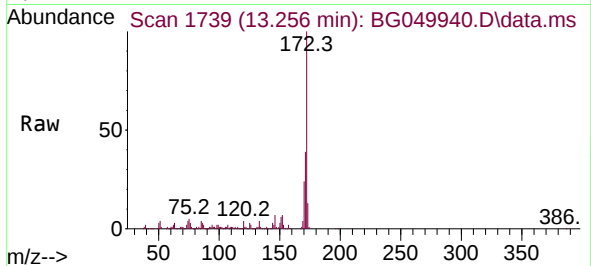




#45
2-Fluorobiphenyl
Concen: 60.228 ng
RT: 13.256 min Scan# 1739
Delta R.T. -0.005 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

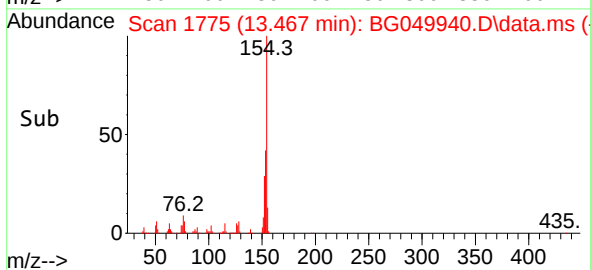
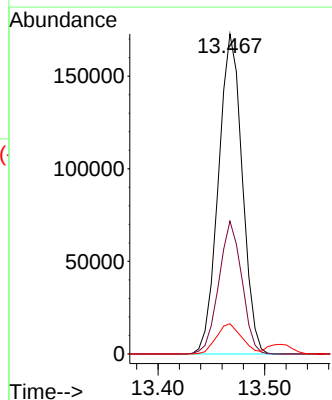
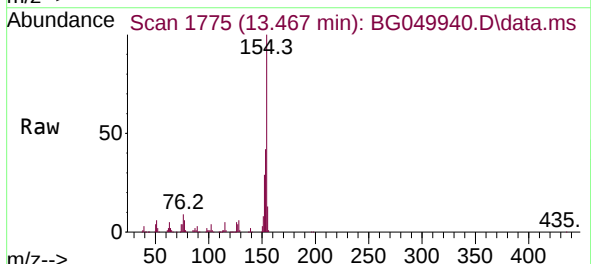
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

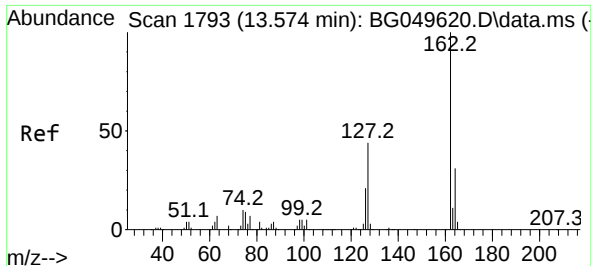
Tgt Ion:172	Resp: 342116
Ion Ratio	Lower Upper
172	100
171	38.7 28.6 43.0
170	24.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 45.462 ng
RT: 13.467 min Scan# 1775
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:154	Resp: 267629
Ion Ratio	Lower Upper
154	100
153	41.5 20.5 60.5
76	9.4 0.0 29.3

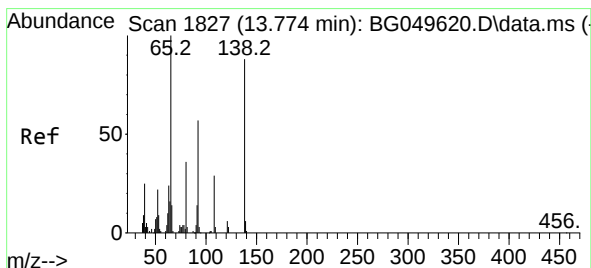
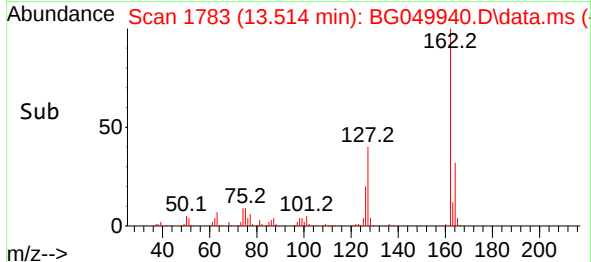
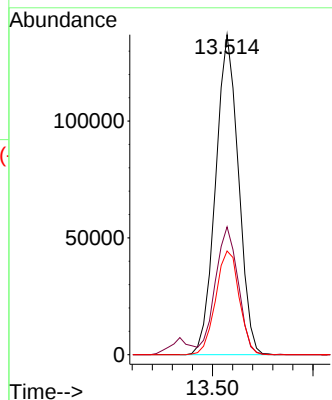
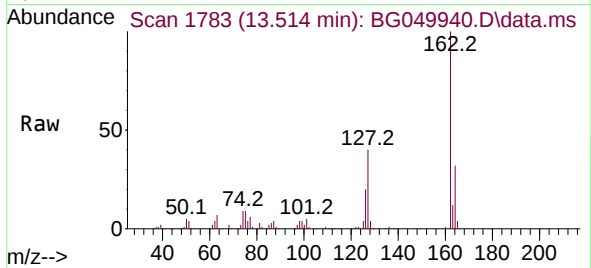




#47
2-Chloronaphthalene
Concen: 46.056 ng
RT: 13.514 min Scan# 1783
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

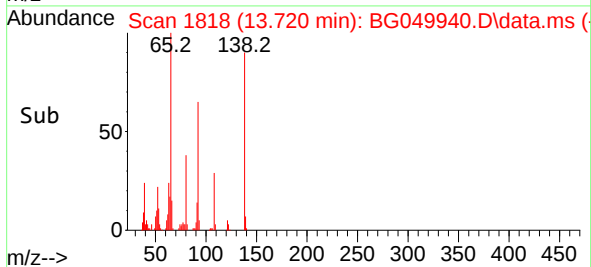
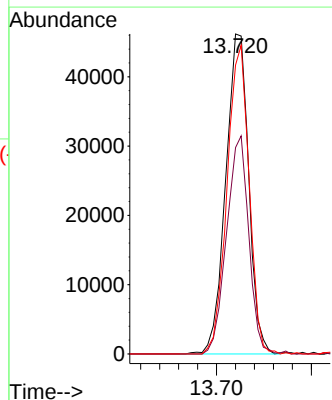
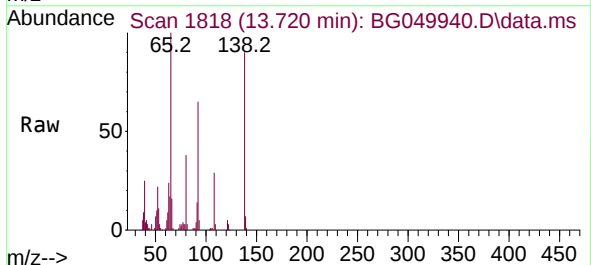
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

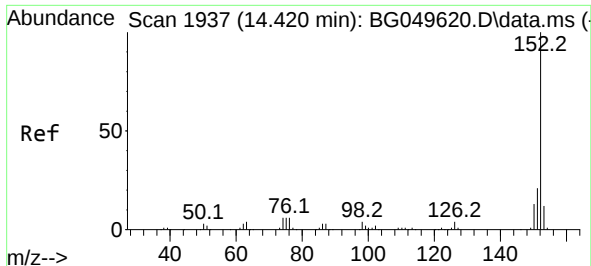
Tgt Ion:162 Resp: 216552
Ion Ratio Lower Upper
162 100
127 40.0 32.7 49.1
164 32.4 27.0 40.4



#48
2-Nitroaniline
Concen: 44.952 ng
RT: 13.720 min Scan# 1818
Delta R.T. -0.005 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

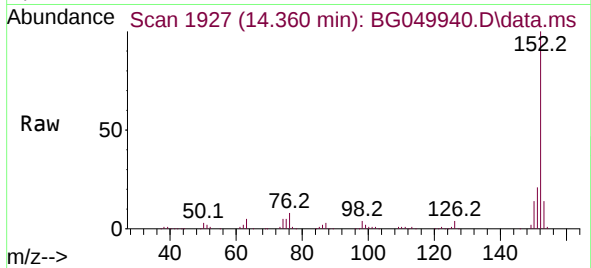
Tgt Ion: 65 Resp: 77609
Ion Ratio Lower Upper
65 100
92 64.5 47.2 70.8
138 90.3 68.0 102.0



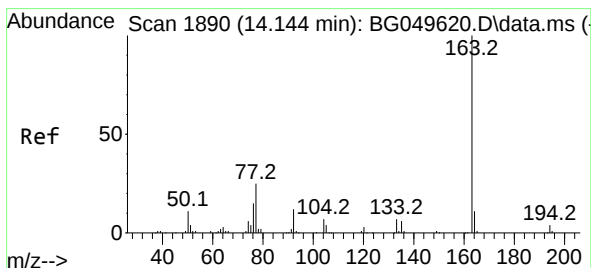
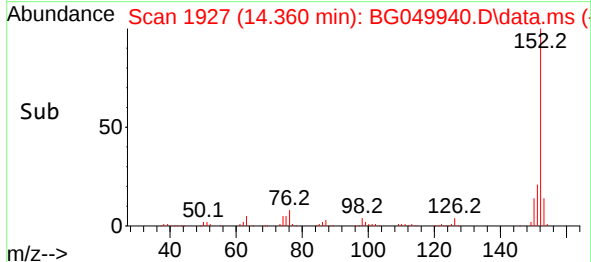
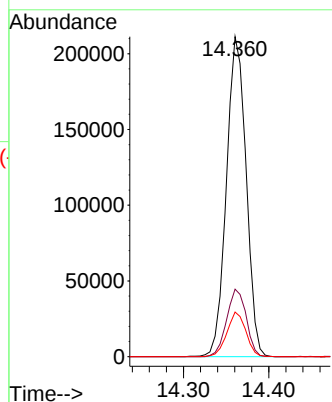


#49
Acenaphthylene
Concen: 45.494 ng
RT: 14.360 min Scan# 1927
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

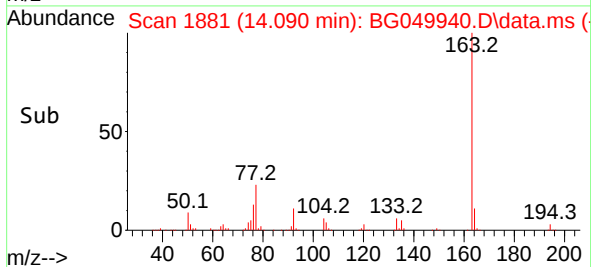
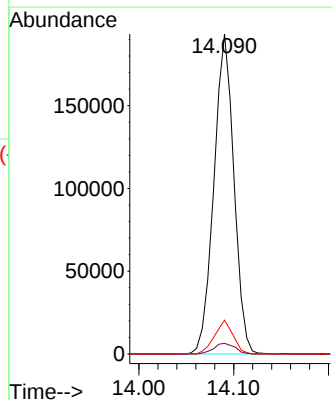
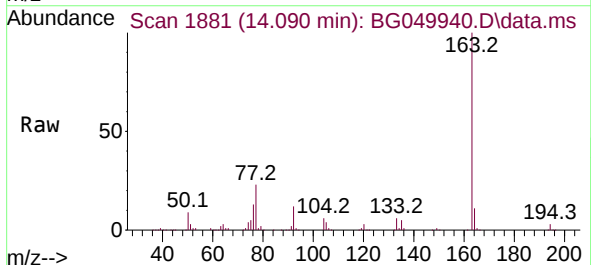


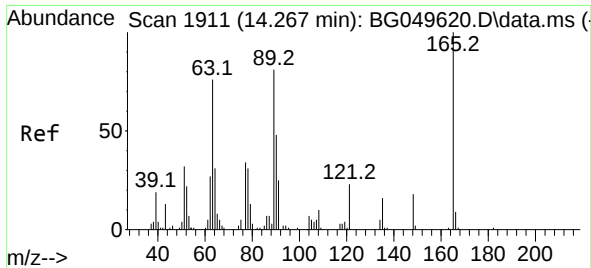
Tgt Ion:152 Resp: 339031
Ion Ratio Lower Upper
152 100
151 21.1 18.2 27.4
153 13.9 11.7 17.5



#50
Dimethylphthalate
Concen: 45.369 ng
RT: 14.090 min Scan# 1881
Delta R.T. -0.005 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:163 Resp: 282927
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.6
164 10.5 8.6 12.8

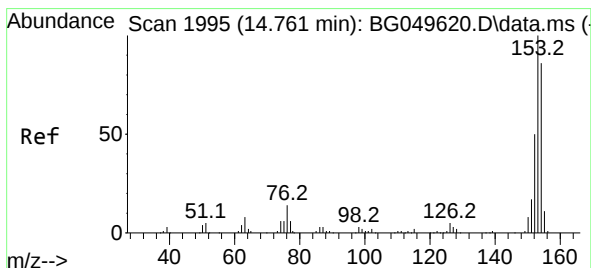
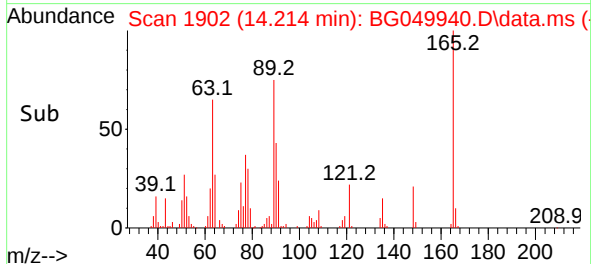
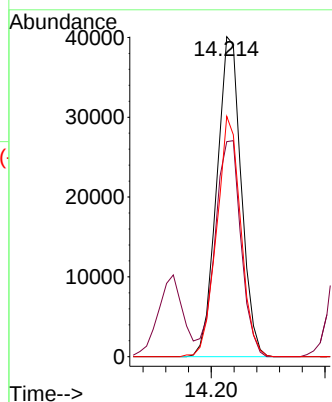
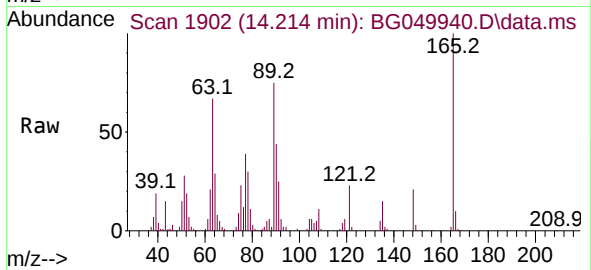




#51
2,6-Dinitrotoluene
Concen: 43.517 ng
RT: 14.214 min Scan# 1902
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

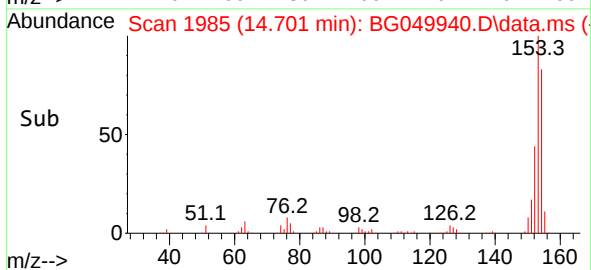
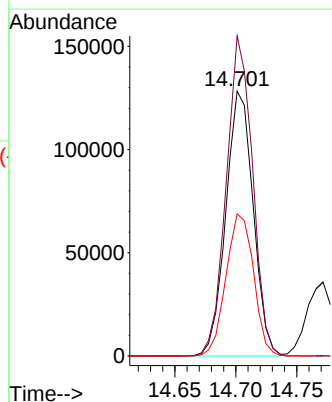
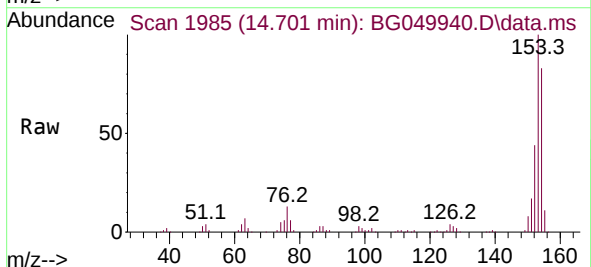
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

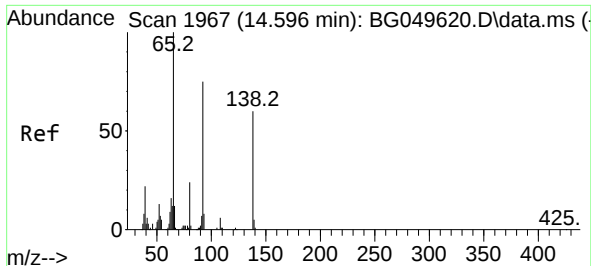
Tgt Ion:165 Resp: 59750
Ion Ratio Lower Upper
165 100
63 67.2 63.3 94.9
89 75.1 63.4 95.0



#52
Acenaphthene
Concen: 44.569 ng
RT: 14.701 min Scan# 1985
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

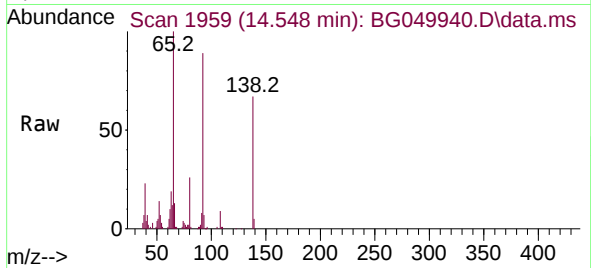
Tgt Ion:154 Resp: 200079
Ion Ratio Lower Upper
154 100
153 120.9 87.0 130.4
152 53.6 40.1 60.1



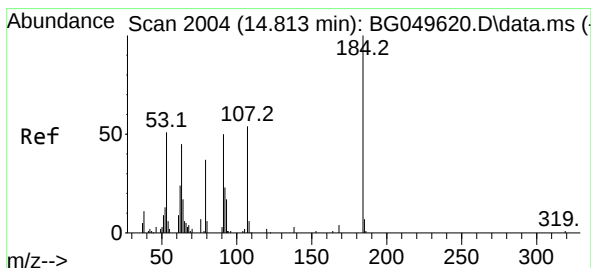
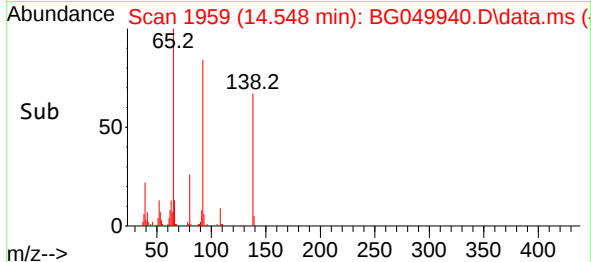
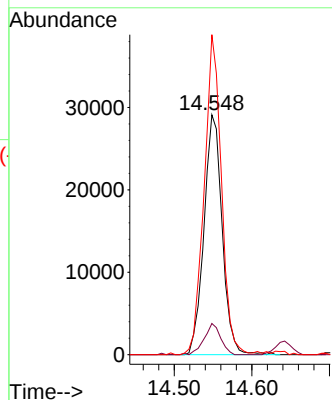


#53
3-Nitroaniline
Concen: 35.382 ng
RT: 14.548 min Scan# 1959
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

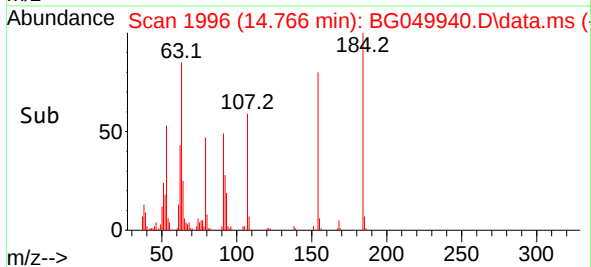
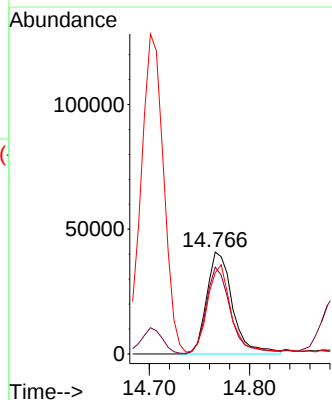
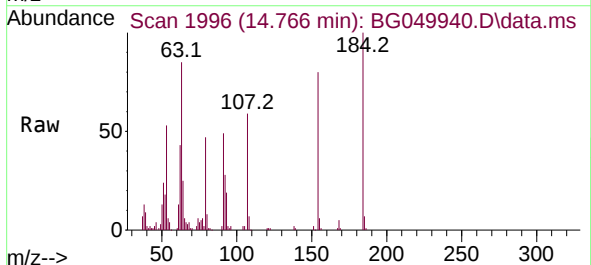


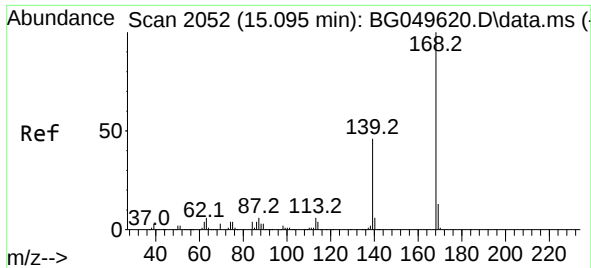
Tgt Ion:138 Resp: 47376
Ion Ratio Lower Upper
138 100
108 13.0 8.3 12.5#
92 133.5 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 93.912 ng
RT: 14.766 min Scan# 1996
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:184 Resp: 73203
Ion Ratio Lower Upper
184 100
63 85.3 68.3 102.5
154 79.6 62.6 93.8

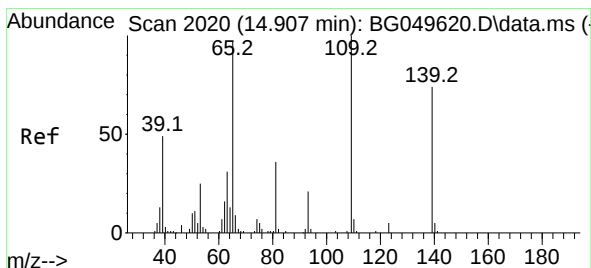
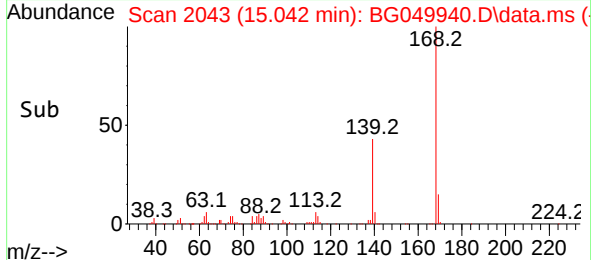
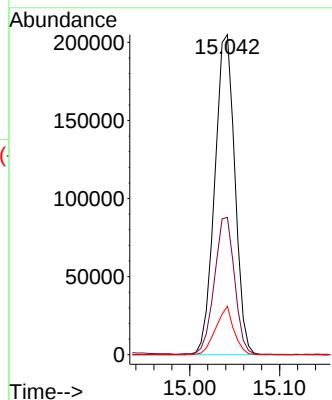
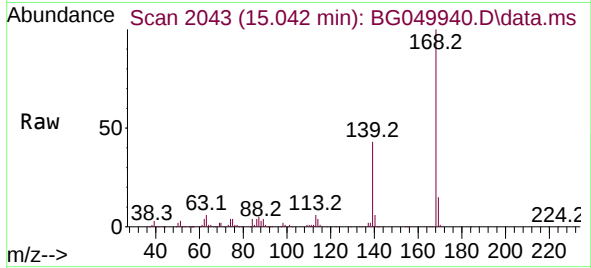




#55
Dibenzenofuran
Concen: 43.708 ng
RT: 15.042 min Scan# 2043
Delta R.T. -0.005 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

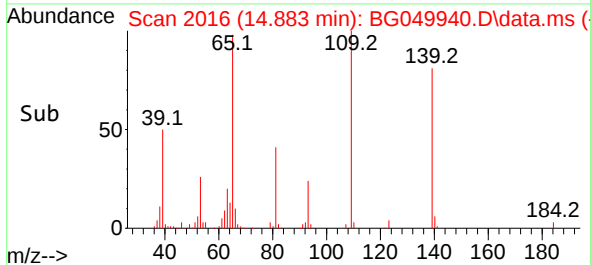
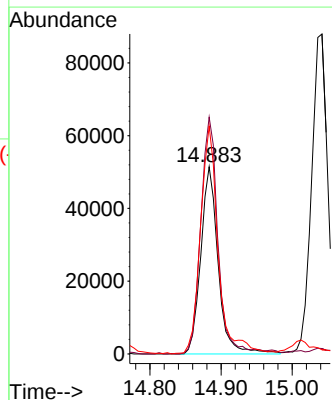
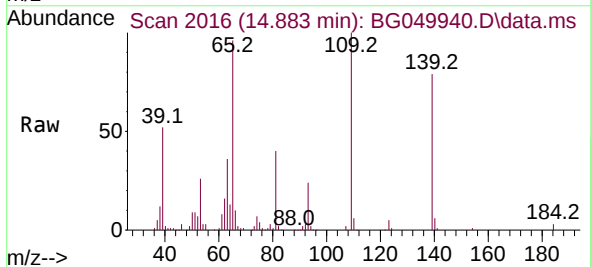
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

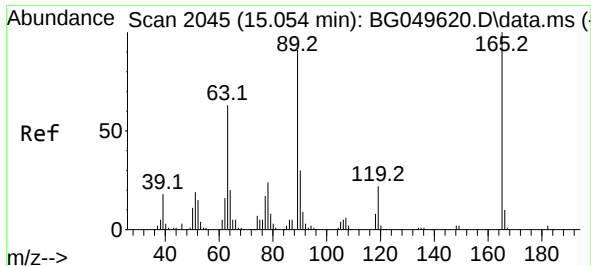
Tgt Ion:168 Resp: 318310
Ion Ratio Lower Upper
168 100
139 42.9 33.4 50.2
169 15.1 12.3 18.5



#56
4-Nitrophenol
Concen: 89.754 ng
RT: 14.883 min Scan# 2016
Delta R.T. -0.005 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:139 Resp: 87799
Ion Ratio Lower Upper
139 100
109 126.4 116.3 156.3
65 121.7 105.0 145.0

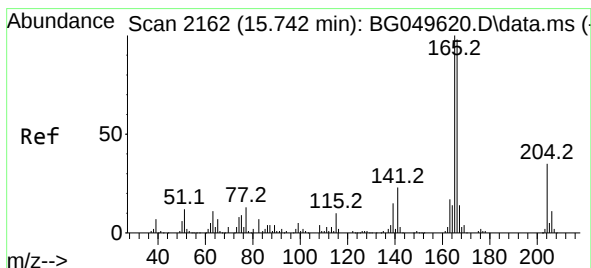
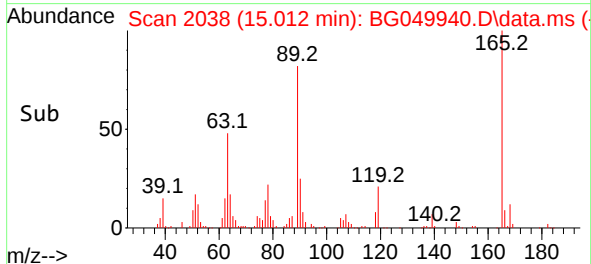
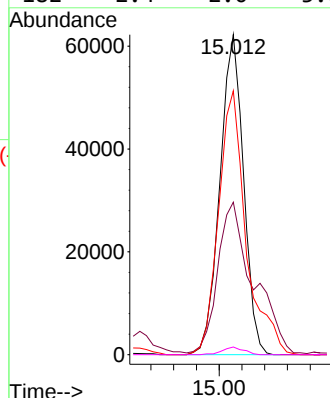
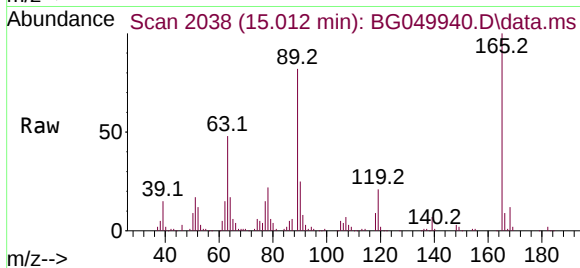




#57
2,4-Dinitrotoluene
Concen: 46.546 ng
RT: 15.012 min Scan# 2038
Delta R.T. -0.005 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

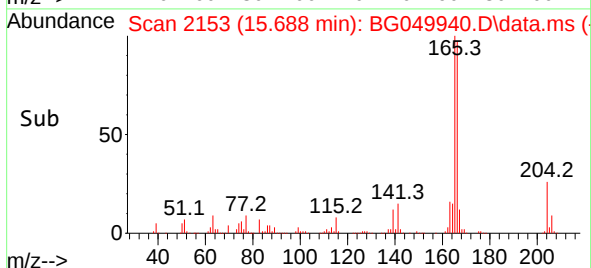
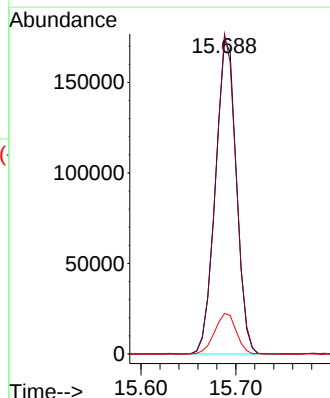
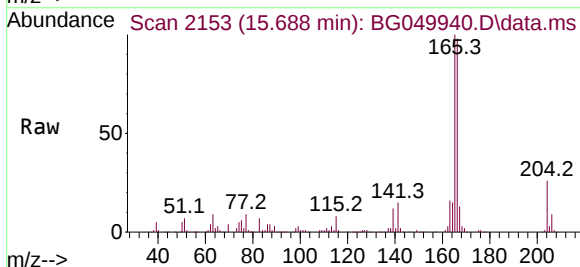
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

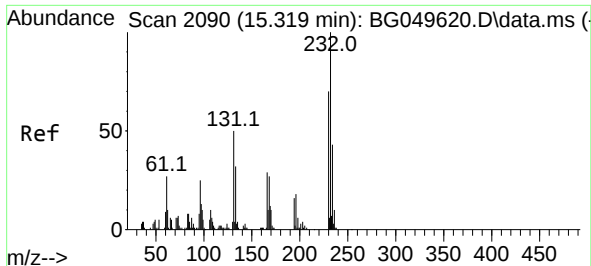
Tgt Ion:	165	Resp:	89763
Ion Ratio	Lower	Upper	
165	100		
63	47.7	48.0	72.0#
89	82.5	65.4	98.0
182	2.4	2.0	3.0



#58
Fluorene
Concen: 45.030 ng
RT: 15.688 min Scan# 2153
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:	166	Resp:	266551
Ion Ratio	Lower	Upper	
166	100		
165	101.9	77.7	116.5
167	12.9	10.8	16.2

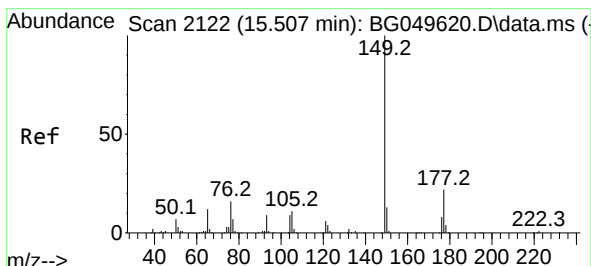
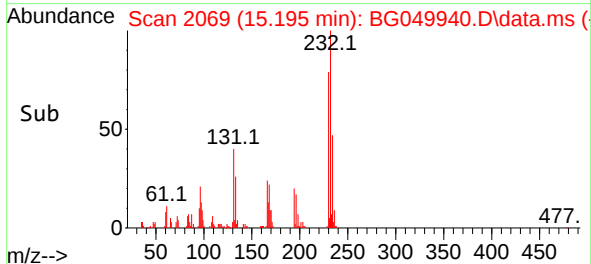
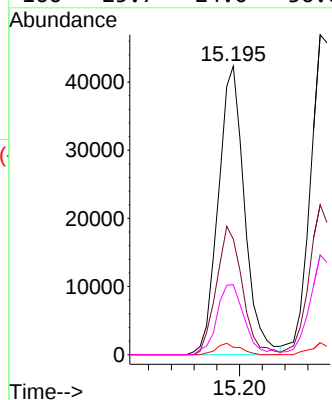
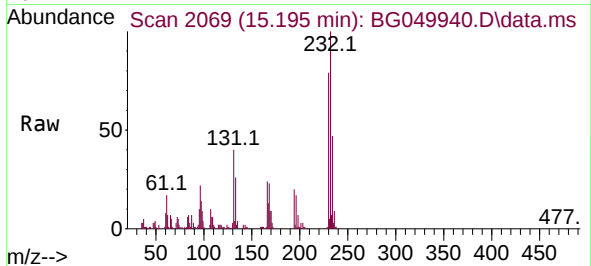




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.990 ng
RT: 15.195 min Scan# 2069
Delta R.T. -0.087 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

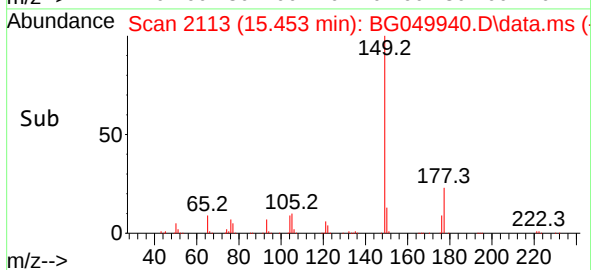
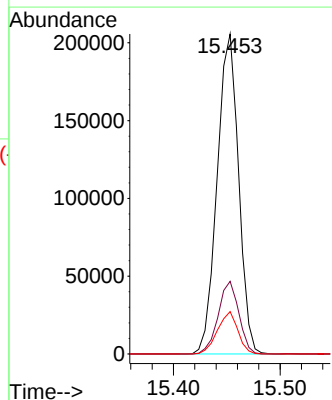
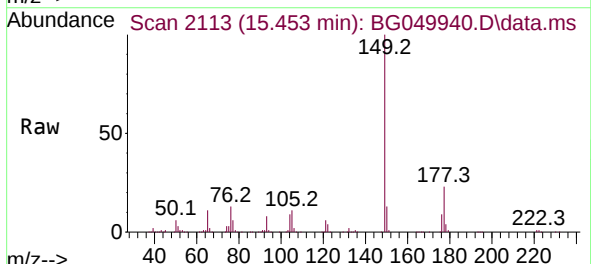
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

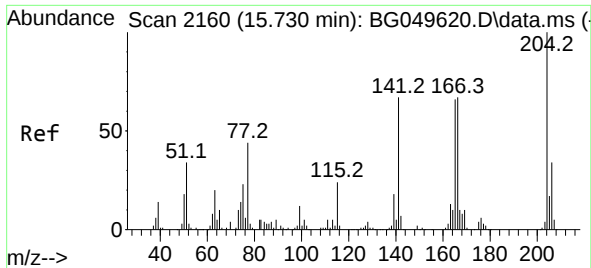
Tgt Ion:232	Resp: 67812
Ion Ratio	Lower Upper
232 100	
131 44.0	37.2 55.8
130 3.4	2.8 4.2
166 25.7	24.0 36.0



#60
Diethylphthalate
Concen: 45.671 ng
RT: 15.453 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:149	Resp: 286447
Ion Ratio	Lower Upper
149 100	
177 22.7	19.0 28.6
150 13.3	10.2 15.4

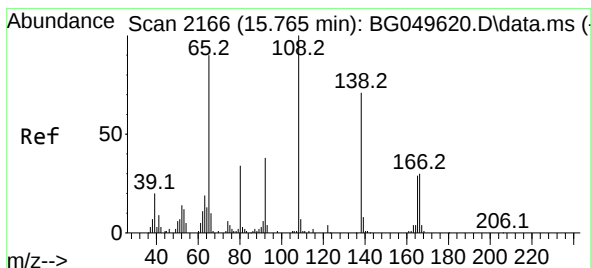
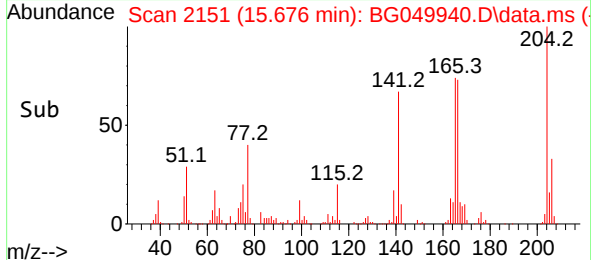
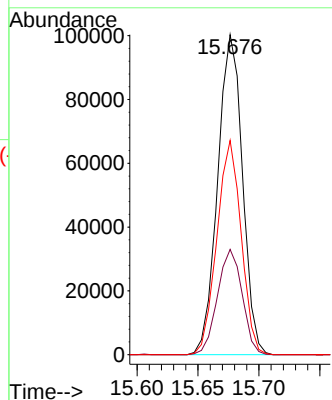
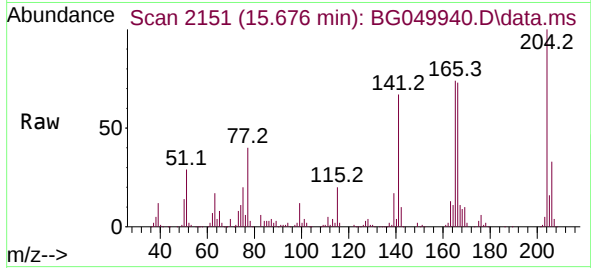




#61
4-Chlorophenyl-phenylether
Concen: 44.902 ng
RT: 15.676 min Scan# 2151
Delta R.T. -0.005 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

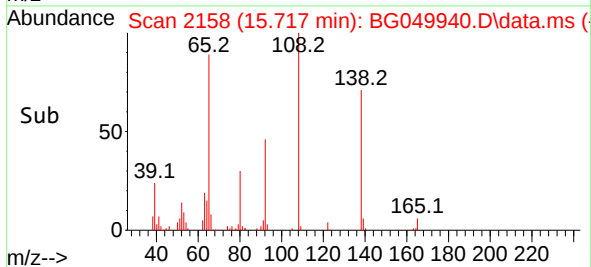
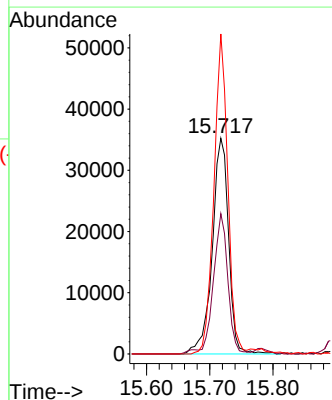
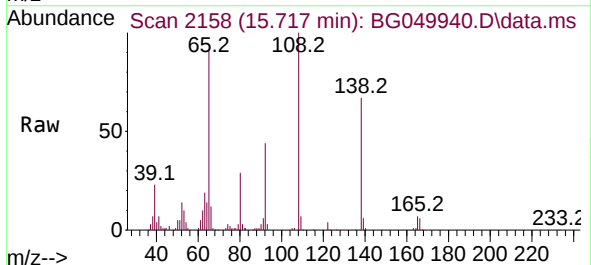
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

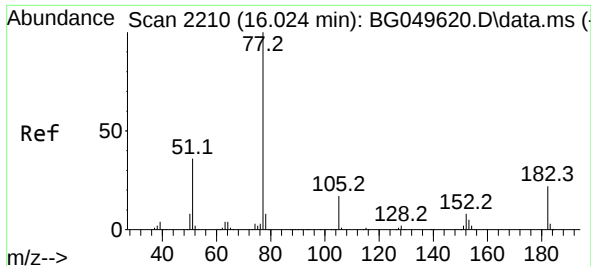
Tgt Ion:204 Resp: 141862
Ion Ratio Lower Upper
204 100
206 32.9 24.6 37.0
141 66.9 47.8 71.8



#62
4-Nitroaniline
Concen: 45.950 ng
RT: 15.717 min Scan# 2158
Delta R.T. -0.005 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:138 Resp: 63288
Ion Ratio Lower Upper
138 100
92 65.0 32.3 72.3
108 148.3 132.4 172.4

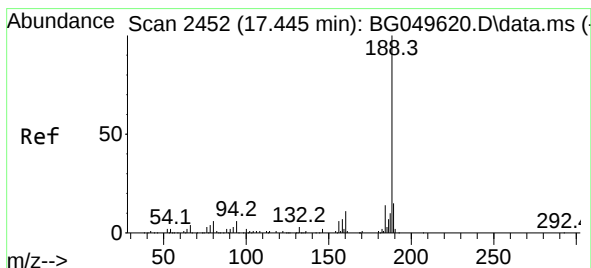
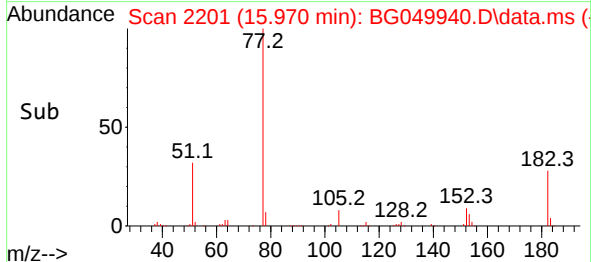
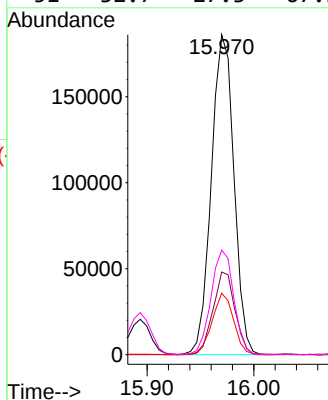
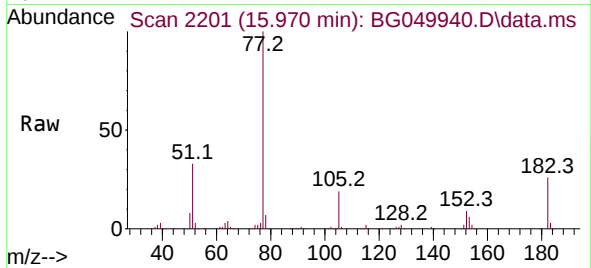




#63
Azobenzene
Concen: 41.243 ng
RT: 15.970 min Scan# 2201
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

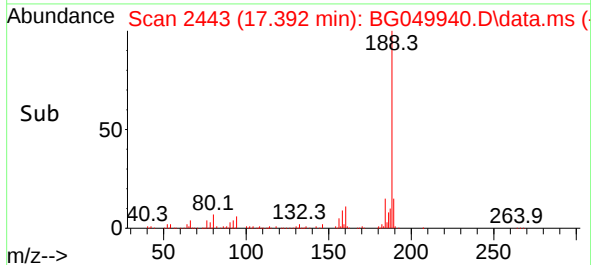
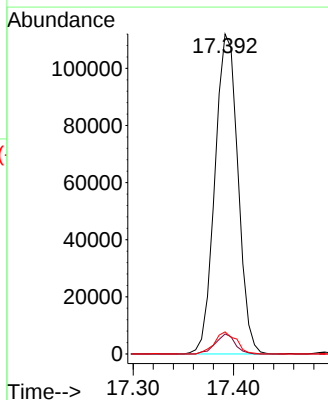
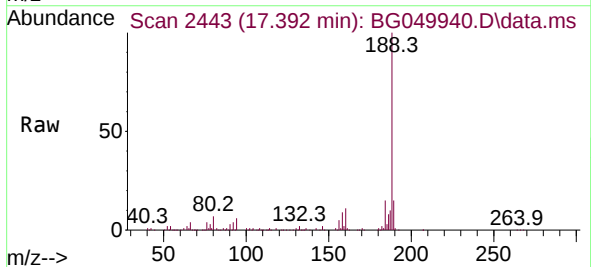
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

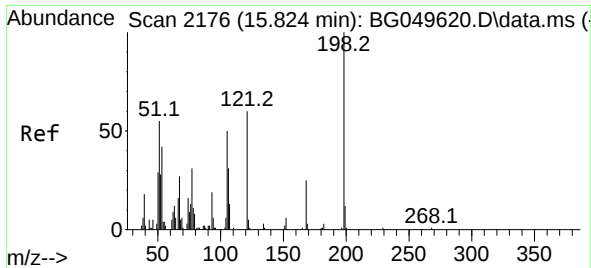
Tgt Ion:	77	Resp:	273789
Ion	Ratio	Lower	Upper
77	100		
182	25.8	7.9	47.9
105	19.2	0.0	37.9
51	32.7	27.3	67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.392 min Scan# 2443
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:	188	Resp:	178481
Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.4	8.0
80	6.9	3.7	5.5

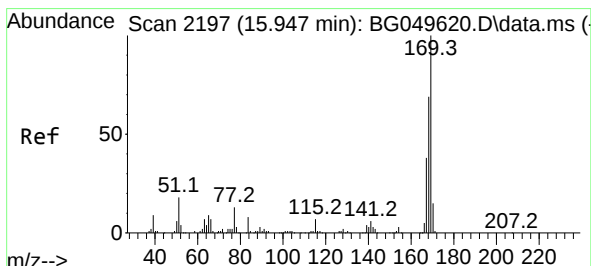
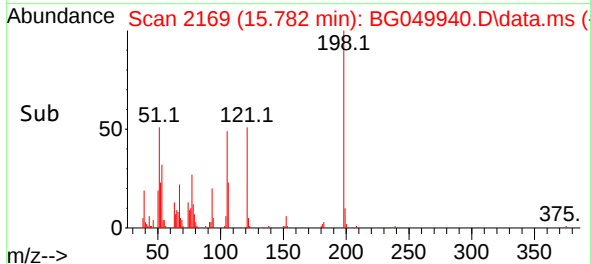
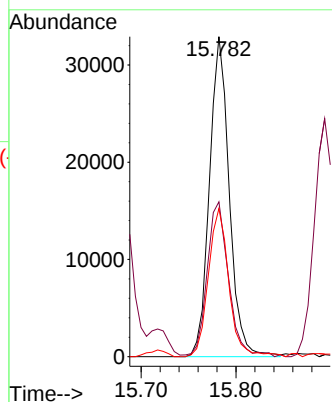
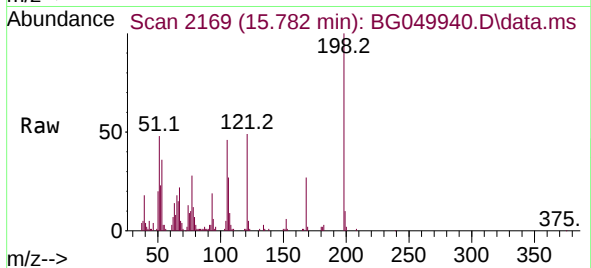




#65
4,6-Dinitro-2-methylphenol
Concen: 41.612 ng
RT: 15.782 min Scan# 2169
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

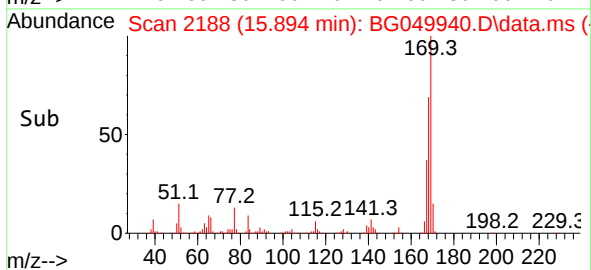
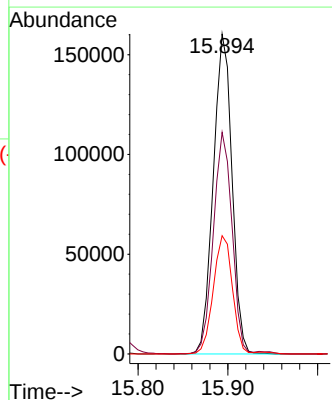
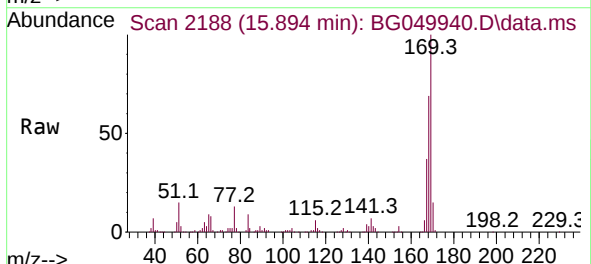
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

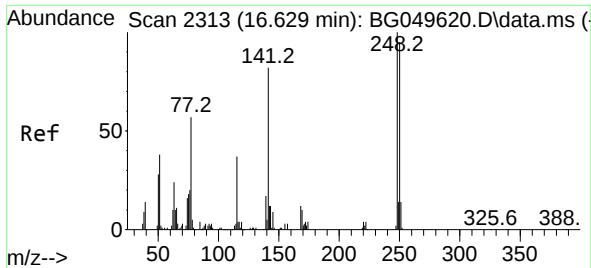
Tgt Ion:198	Resp:	47739
Ion Ratio	Lower	Upper
198	100	
51	48.4	29.4 69.4
105	46.3	15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 45.986 ng
RT: 15.894 min Scan# 2188
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:169	Resp:	231911
Ion Ratio	Lower	Upper
169	100	
168	69.3	56.3 84.5
167	36.9	28.4 42.6

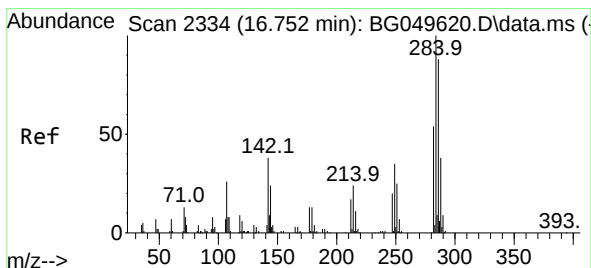
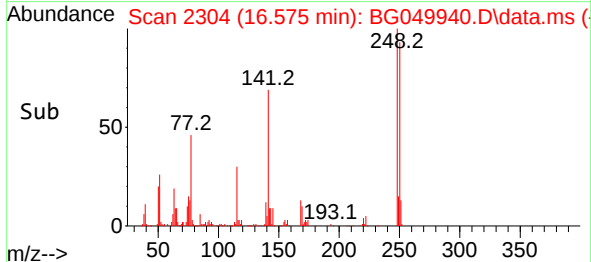
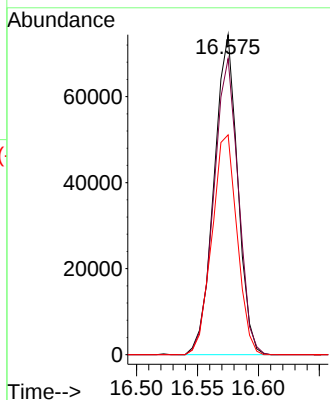
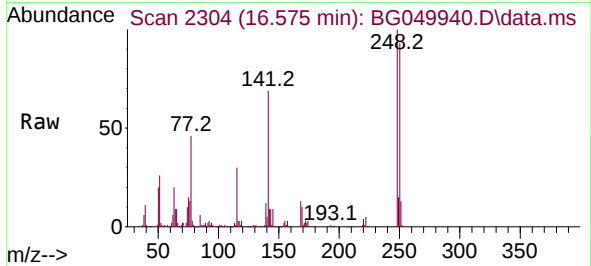




#67
4-Bromophenyl-phenylether
Concen: 47.751 ng
RT: 16.575 min Scan# 2304
Delta R.T. -0.005 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

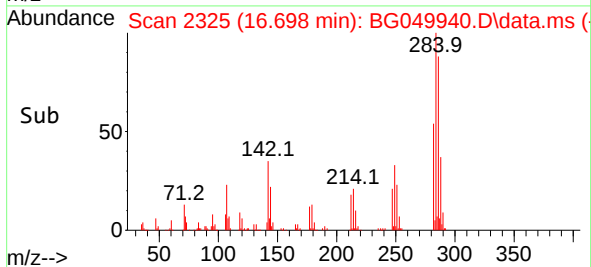
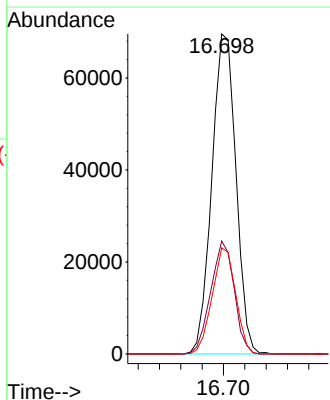
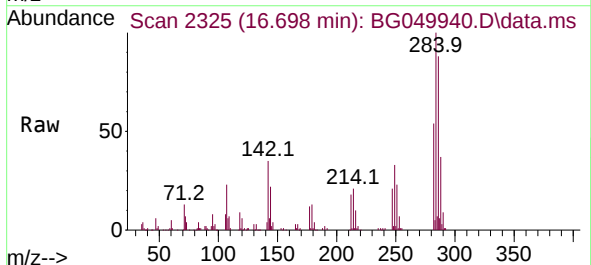
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

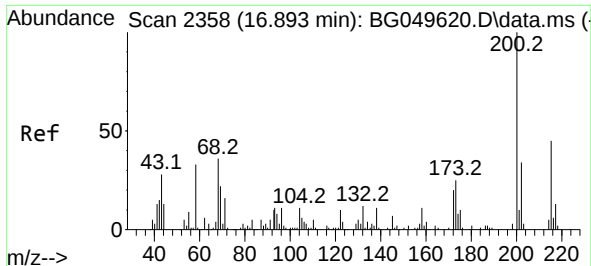
Tgt Ion:	248	Resp:	100373
Ion Ratio	Lower	Upper	
248	100		
250	92.6	76.1	114.1
141	68.7	65.4	98.2



#68
Hexachlorobenzene
Concen: 46.696 ng
RT: 16.698 min Scan# 2325
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:	284	Resp:	109052
Ion Ratio	Lower	Upper	
284	100		
142	35.3	27.0	40.6
249	33.2	28.2	42.2

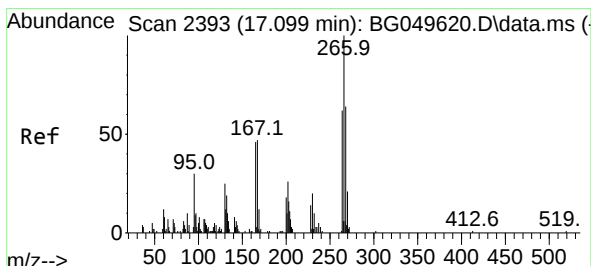
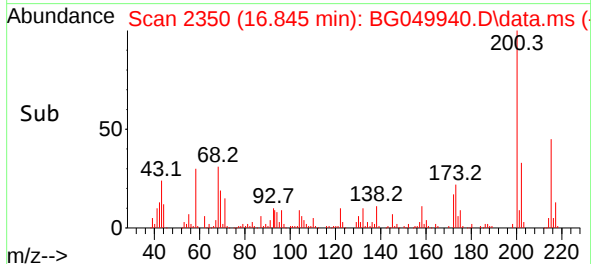
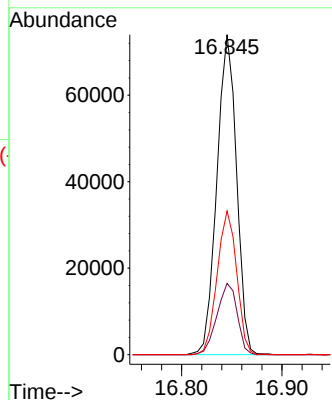
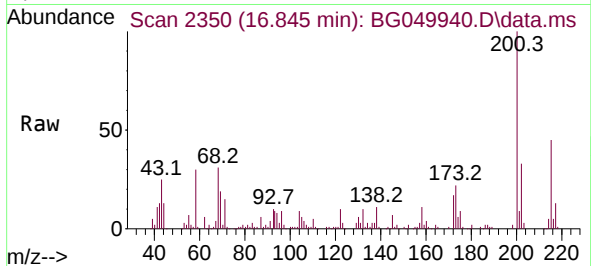




#69
Atrazine
Concen: 49.943 ng
RT: 16.845 min Scan# 2350
Delta R.T. -0.005 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

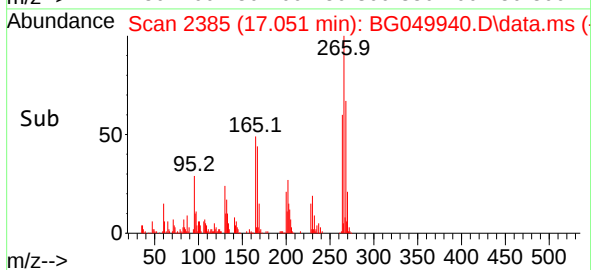
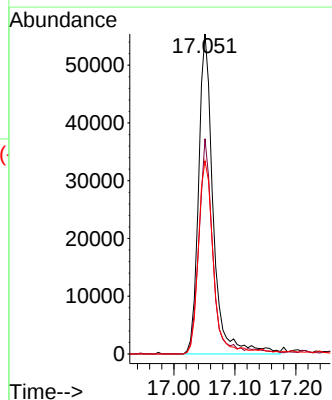
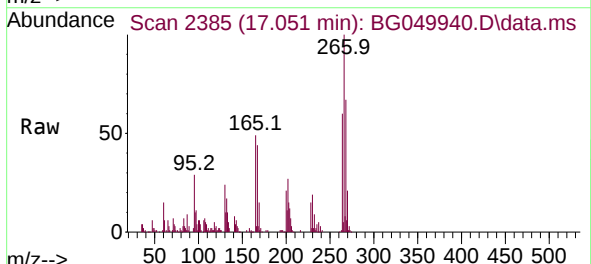
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

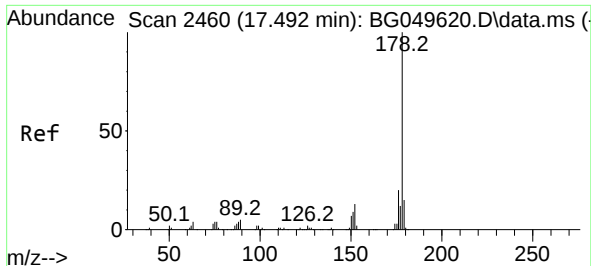
Tgt Ion:200 Resp: 100750
Ion Ratio Lower Upper
200 100
173 22.3 3.7 43.7
215 44.9 26.9 66.9



#70
Pentachlorophenol
Concen: 73.938 ng
RT: 17.051 min Scan# 2385
Delta R.T. -0.005 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

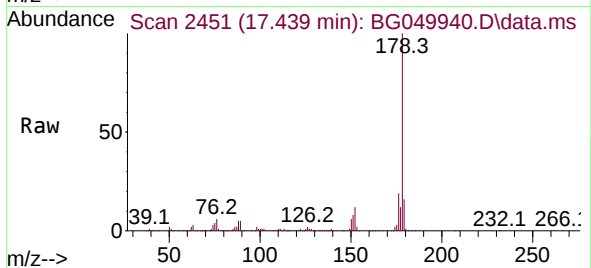
Tgt Ion:266 Resp: 92590
Ion Ratio Lower Upper
266 100
268 67.2 49.0 73.4
264 60.3 49.0 73.6



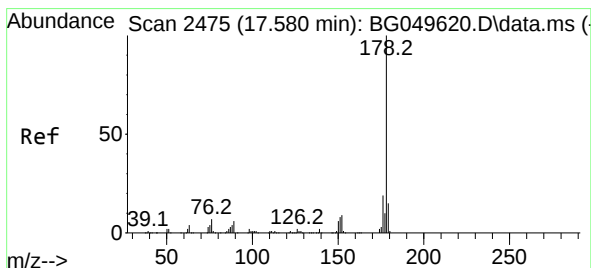
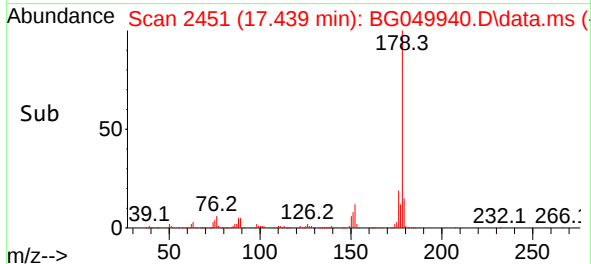
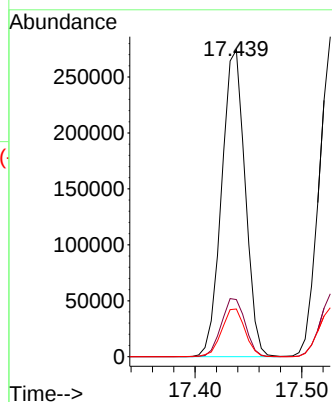


#71
Phenanthrene
Concen: 44.678 ng
RT: 17.439 min Scan# 2451
Delta R.T. -0.005 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

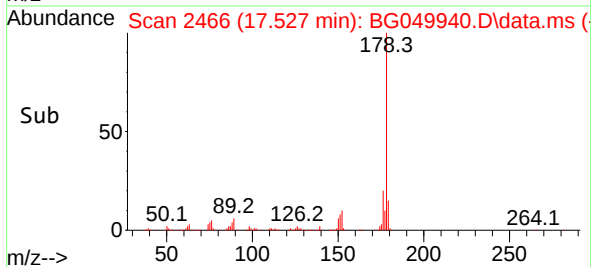
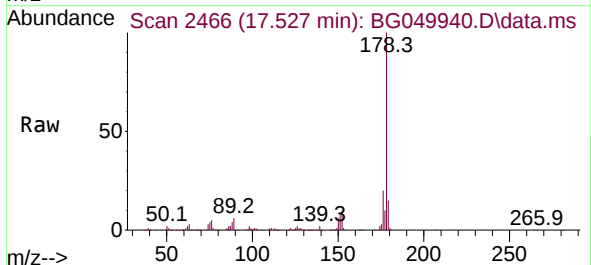
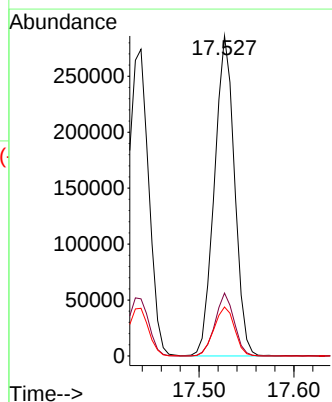


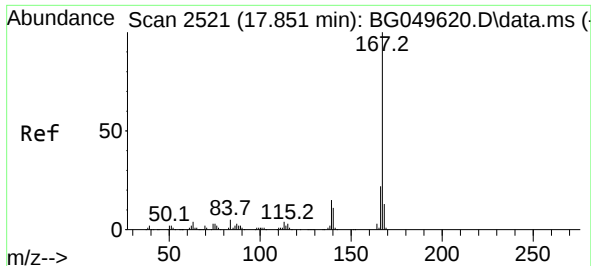
Tgt Ion:178 Resp: 419537
Ion Ratio Lower Upper
178 100
176 18.6 16.0 24.0
179 15.5 14.2 21.4



#72
Anthracene
Concen: 45.774 ng
RT: 17.527 min Scan# 2466
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:178 Resp: 422131
Ion Ratio Lower Upper
178 100
176 19.7 14.6 21.8
179 15.3 13.4 20.0

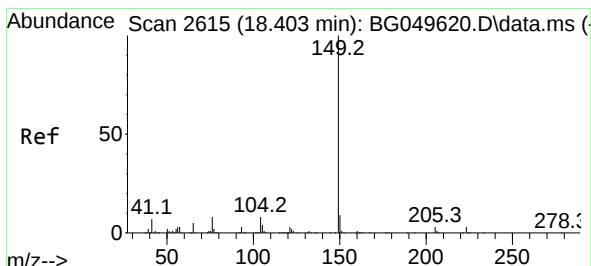
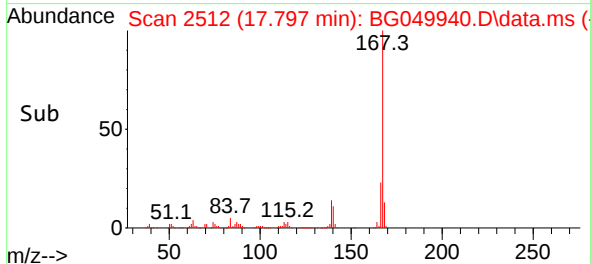
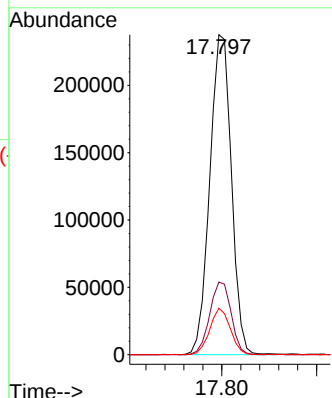
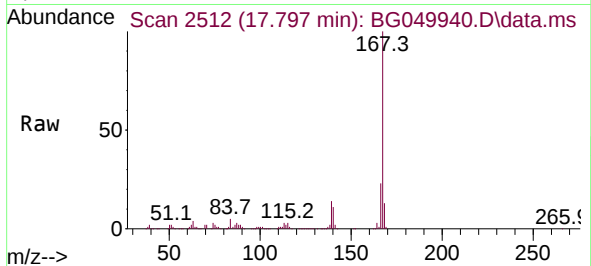




#73
 Carbazole
 Concen: 43.046 ng
 RT: 17.797 min Scan# 2512
 Delta R.T. -0.011 min
 Lab File: BG049940.D
 Acq: 23 Aug 2021 19:34

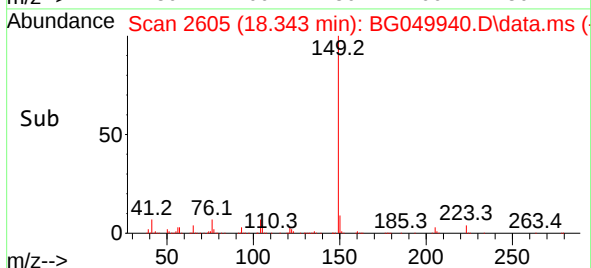
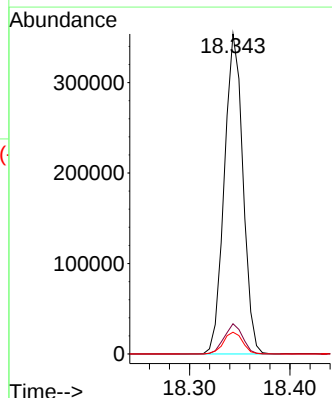
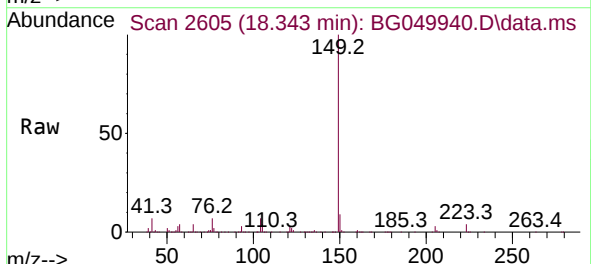
Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0306MS

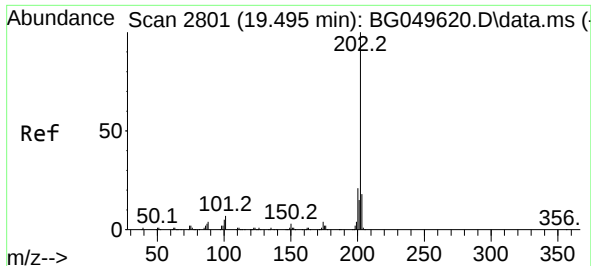
Tgt Ion:167 Resp: 375972
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.2
 139 14.5 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 44.699 ng
 RT: 18.343 min Scan# 2605
 Delta R.T. -0.005 min
 Lab File: BG049940.D
 Acq: 23 Aug 2021 19:34

Tgt Ion:149 Resp: 455114
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 6.8 6.6 10.0

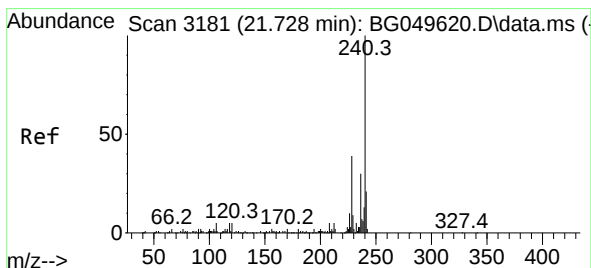
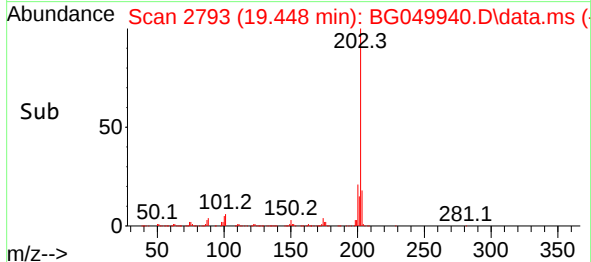
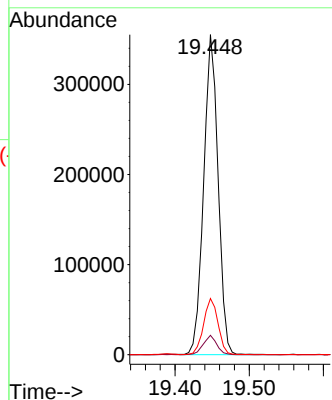
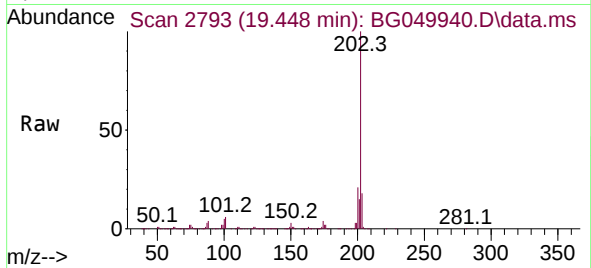




#75
Fluoranthene
Concen: 41.459 ng
RT: 19.448 min Scan# 2793
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

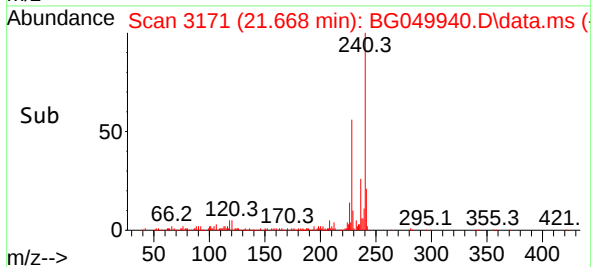
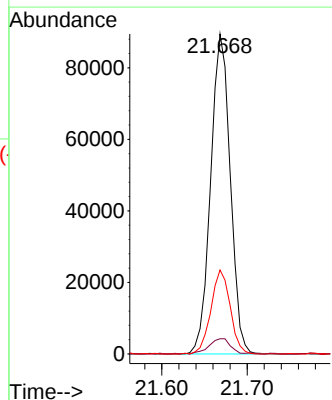
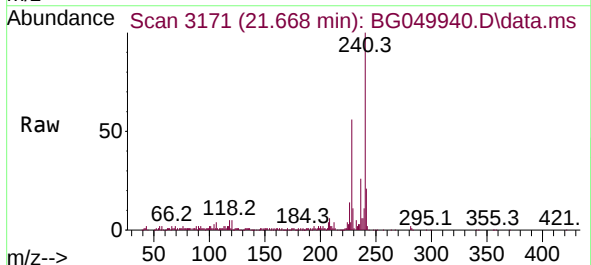
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

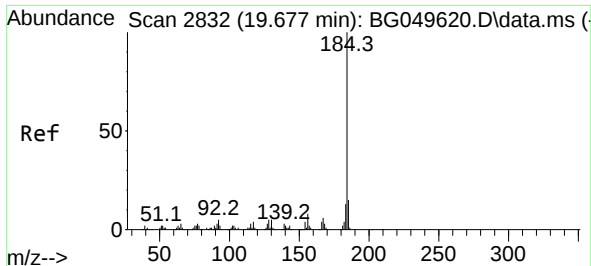
Tgt Ion:202 Resp: 479056
Ion Ratio Lower Upper
202 100
101 6.0 0.0 24.7
203 17.6 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.668 min Scan# 3171
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:240 Resp: 142741
Ion Ratio Lower Upper
240 100
120 4.7 4.2 6.2
236 26.3 21.8 32.6

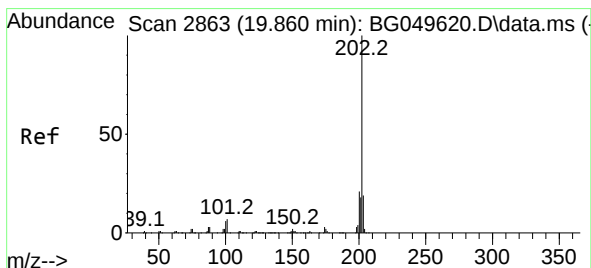
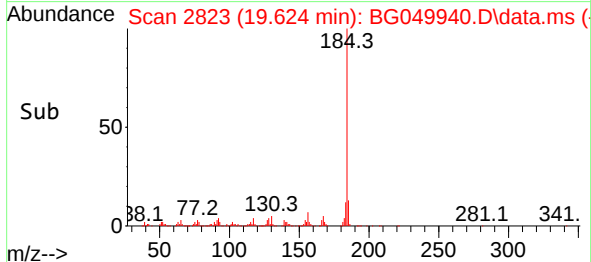
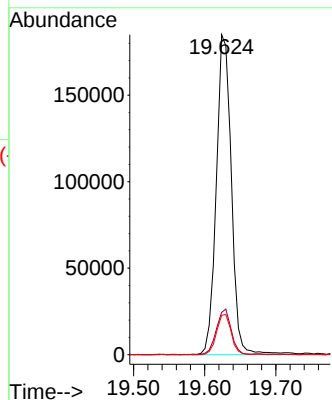
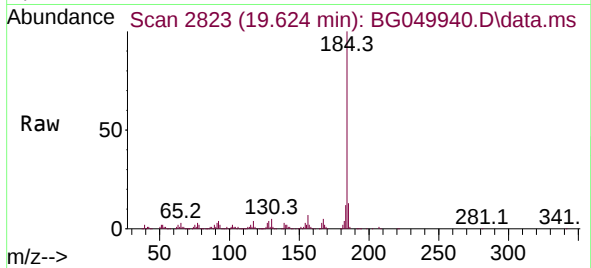




#77
Benzidine
Concen: 74.030 ng
RT: 19.624 min Scan# 2823
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

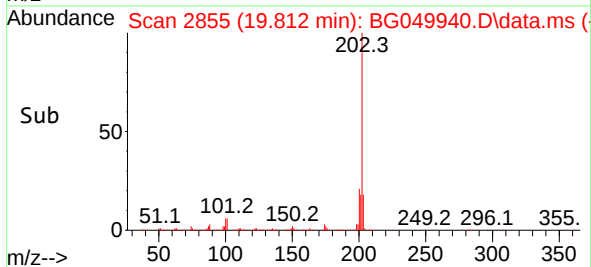
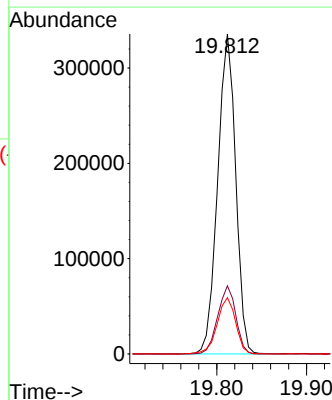
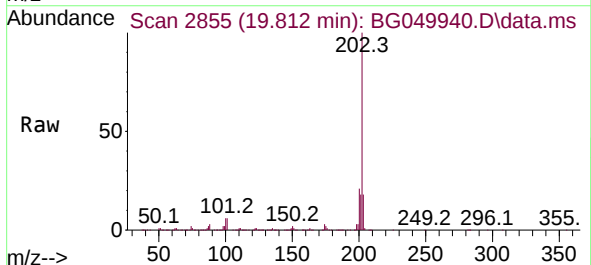
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

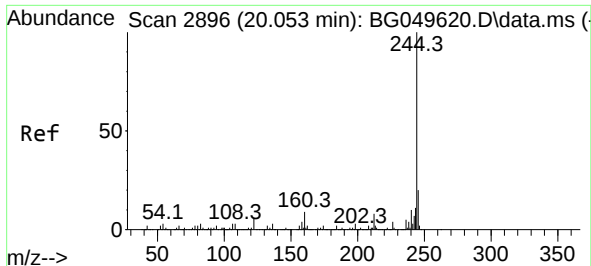
Tgt Ion:184 Resp: 270751
Ion Ratio Lower Upper
184 100
185 13.2 10.7 16.1
183 12.3 9.4 14.0



#78
Pyrene
Concen: 48.016 ng
RT: 19.812 min Scan# 2855
Delta R.T. -0.005 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:202 Resp: 467263
Ion Ratio Lower Upper
202 100
200 21.3 15.8 23.8
203 17.6 14.6 21.8

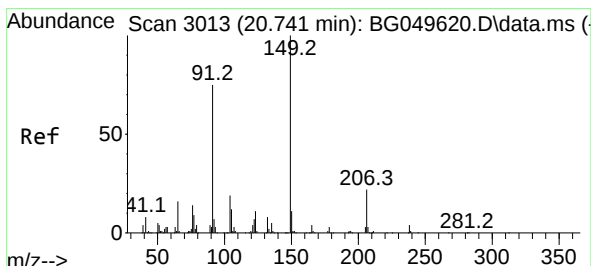
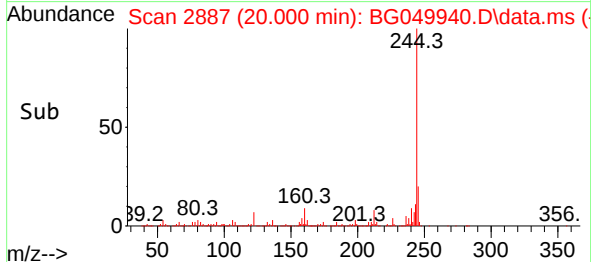
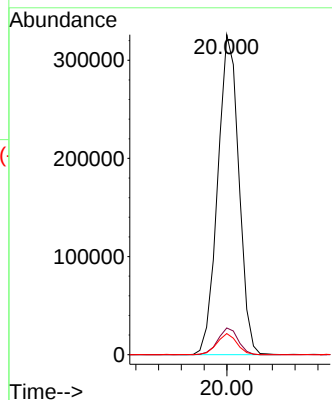
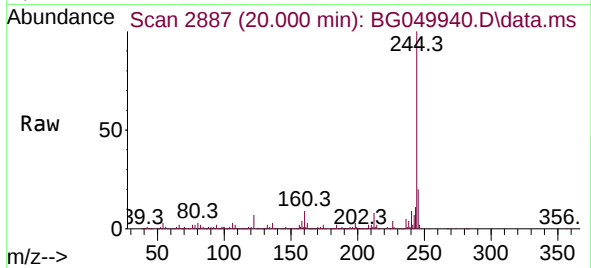




#79
 Terphenyl-d14
 Concen: 53.474 ng
 RT: 20.000 min Scan# 2887
 Delta R.T. -0.011 min
 Lab File: BG049940.D
 Acq: 23 Aug 2021 19:34

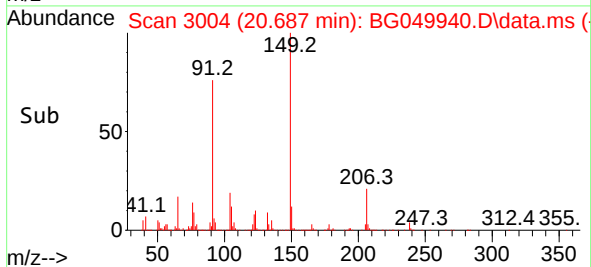
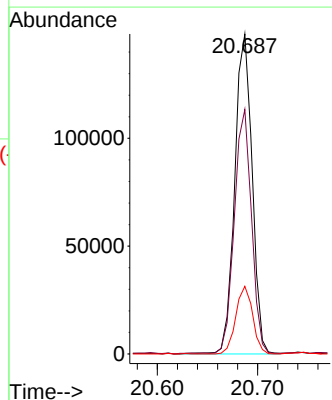
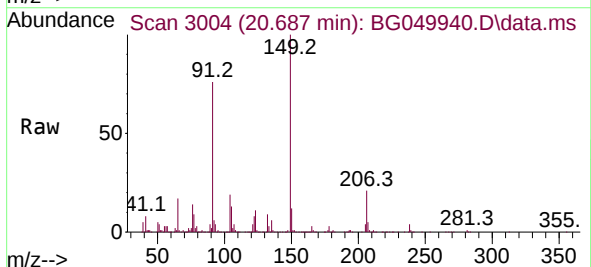
Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0306MS

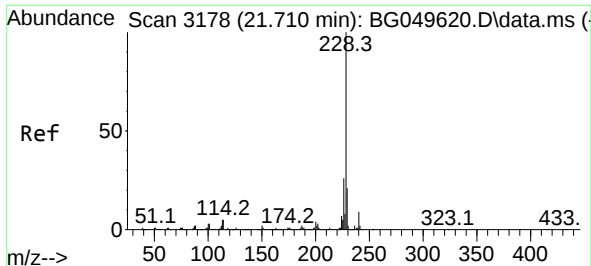
Tgt Ion:244 Resp: 420270
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.9 10.3
 122 6.6 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 48.226 ng
 RT: 20.687 min Scan# 3004
 Delta R.T. -0.005 min
 Lab File: BG049940.D
 Acq: 23 Aug 2021 19:34

Tgt Ion:149 Resp: 178733
 Ion Ratio Lower Upper
 149 100
 91 76.4 63.4 95.2
 206 21.1 18.4 27.6

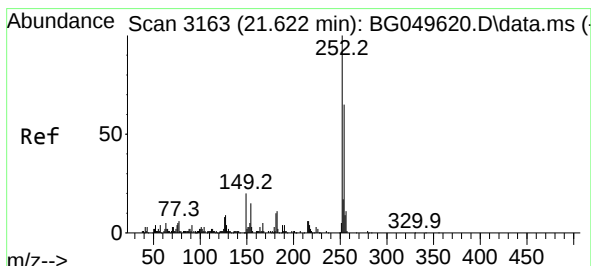
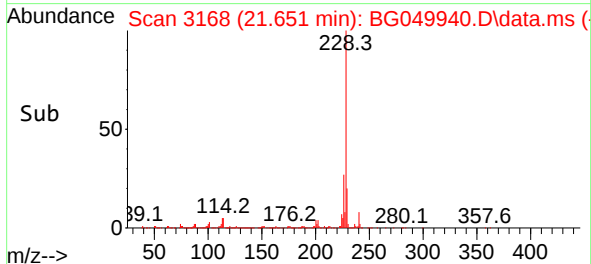
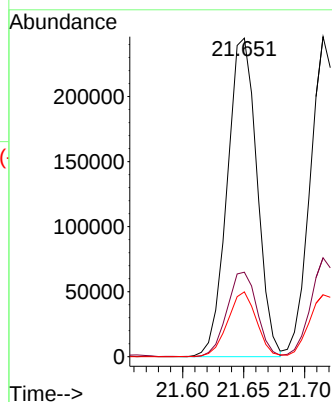
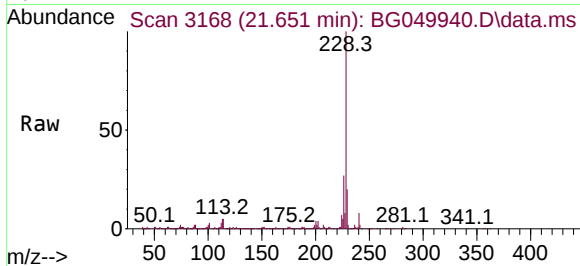




#81
Benzo(a)anthracene
Concen: 44.712 ng
RT: 21.651 min Scan# 3168
Delta R.T. -0.005 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

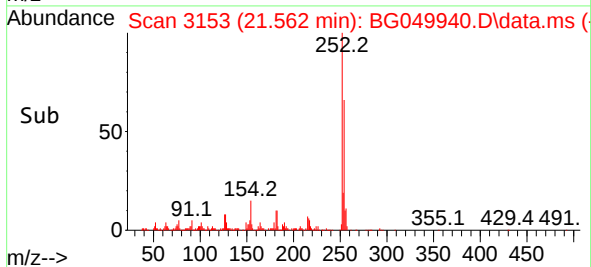
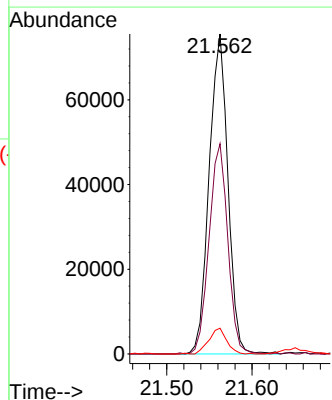
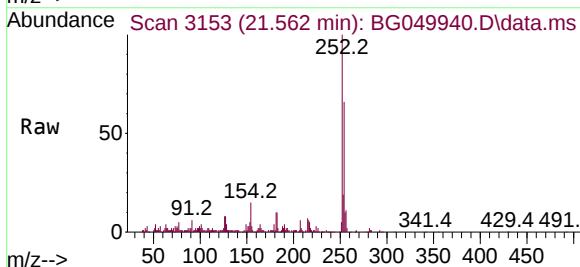
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

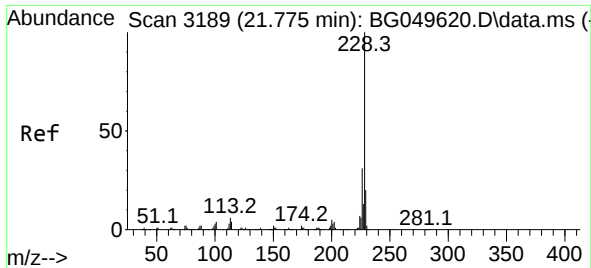
Tgt Ion:228 Resp: 415635
Ion Ratio Lower Upper
228 100
226 26.5 22.7 34.1
229 20.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 42.449 ng
RT: 21.562 min Scan# 3153
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:252 Resp: 115215
Ion Ratio Lower Upper
252 100
254 65.7 52.4 78.6
126 8.1 5.9 8.9

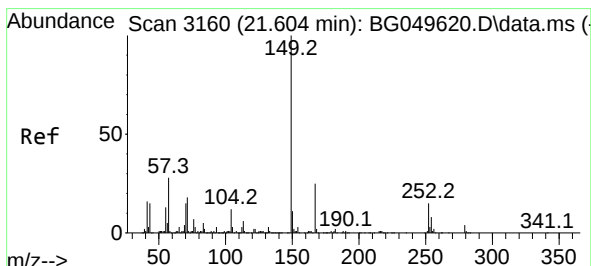
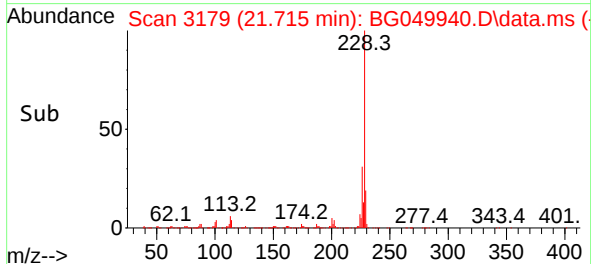
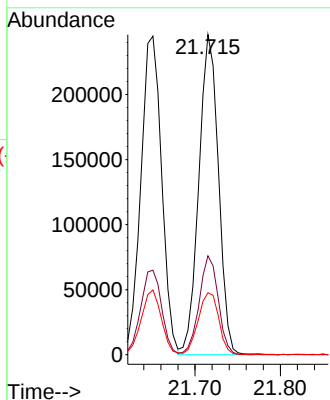
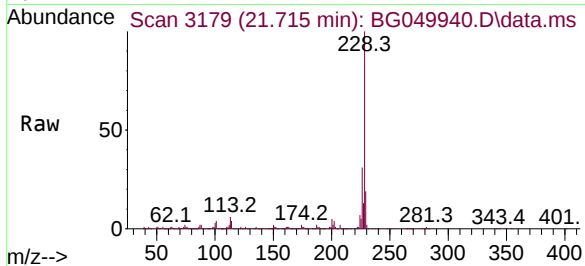




#83
Chrysene
Concen: 44.282 ng
RT: 21.715 min Scan# 3179
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

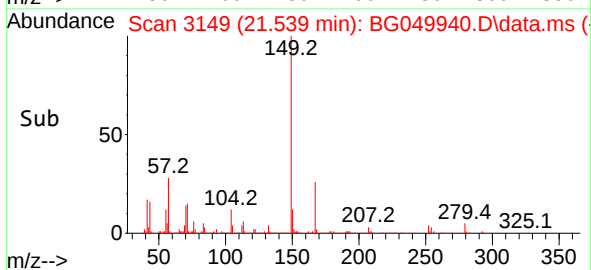
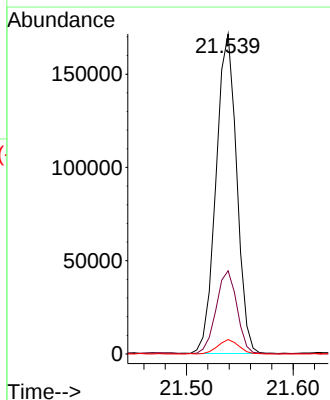
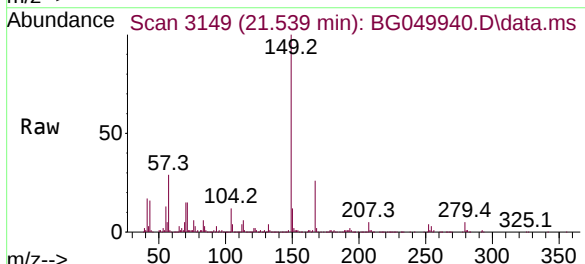
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

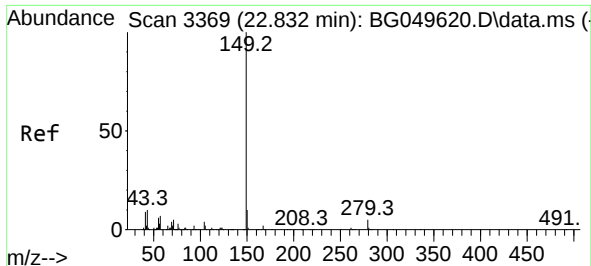
Tgt Ion:228 Resp: 393488
Ion Ratio Lower Upper
228 100
226 30.9 23.1 34.7
229 19.4 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.892 ng
RT: 21.539 min Scan# 3149
Delta R.T. -0.005 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:149 Resp: 230263
Ion Ratio Lower Upper
149 100
167 26.0 22.3 33.5
279 4.5 3.8 5.8

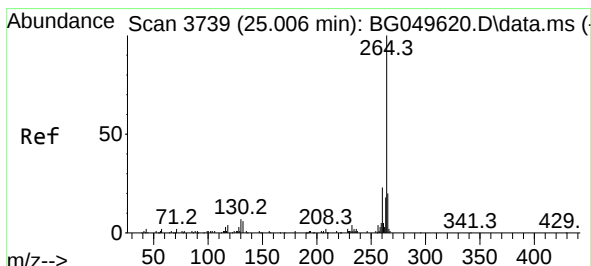
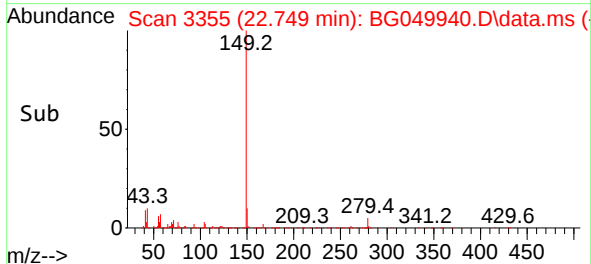
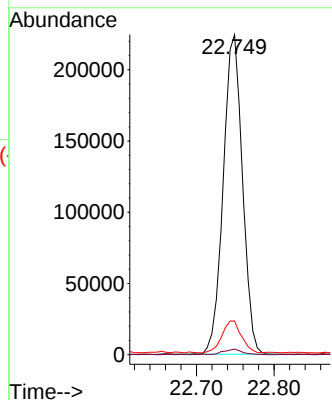
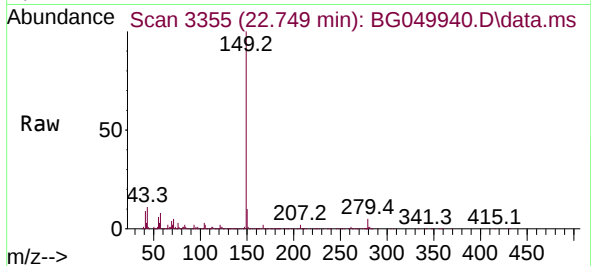




#85
Di-n-octyl phthalate
Concen: 43.626 ng
RT: 22.749 min Scan# 3355
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

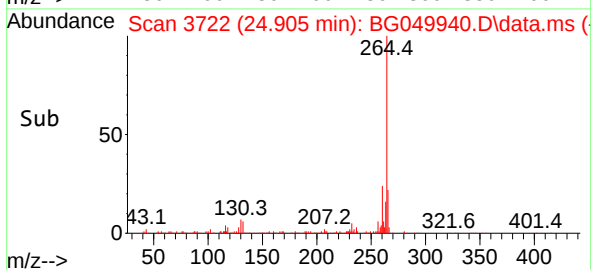
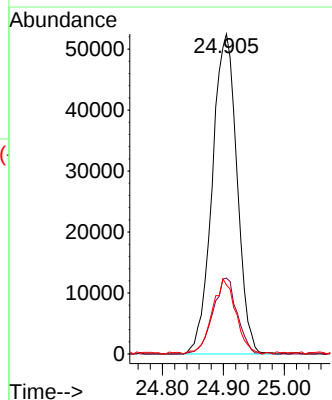
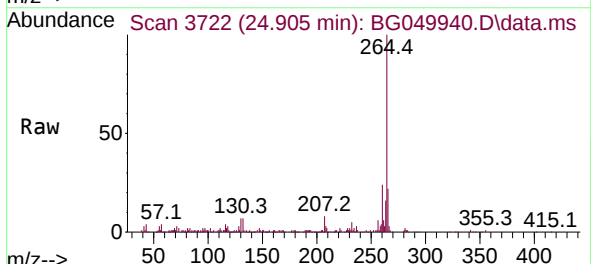
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

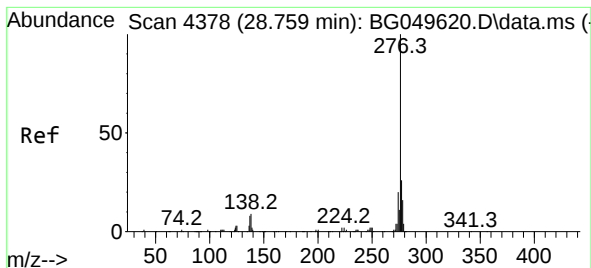
Tgt Ion:149 Resp: 386637
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.2 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.905 min Scan# 3722
Delta R.T. -0.017 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:264 Resp: 147673
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.2
265 21.6 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.358 ng

RT: 28.623 min Scan# 4355

Delta R.T. -0.023 min

Lab File: BG049940.D

Acq: 23 Aug 2021 19:34

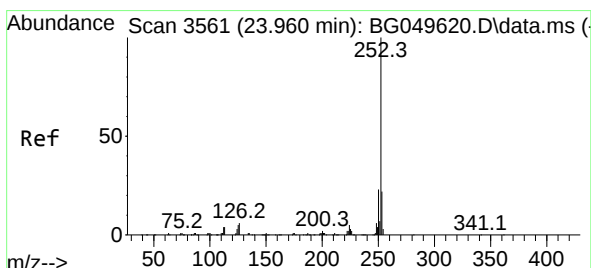
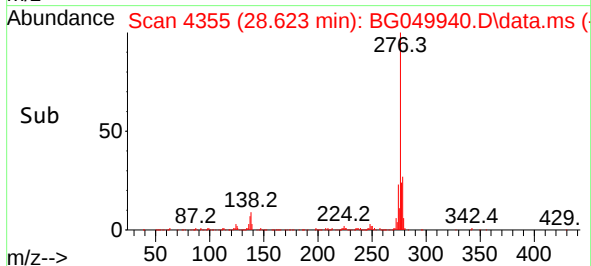
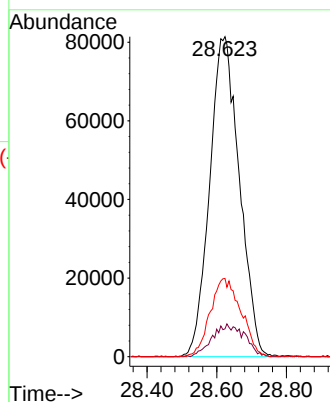
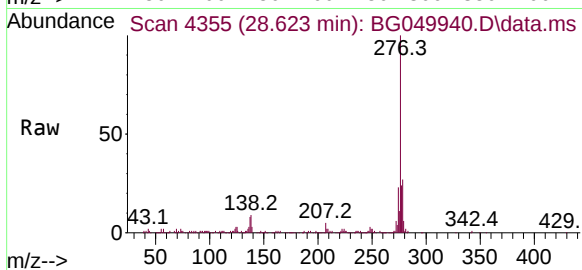
Instrument :

BNA_G

ClientSampleId :

SWCS-20-0306MS

Tgt Ion:	276	Resp:	483055
Ion Ratio	Lower	Upper	
276	100		
138	6.3	5.1	7.7
277	25.3	19.8	29.6



#88

Benzo(b)fluoranthene

Concen: 44.136 ng

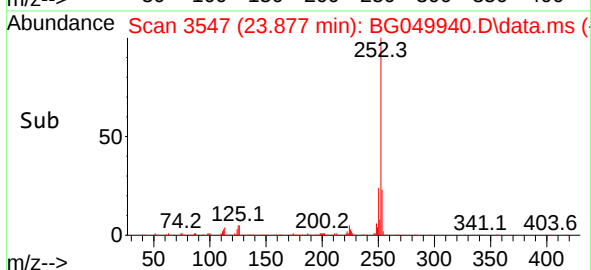
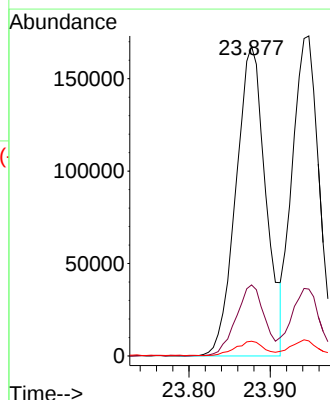
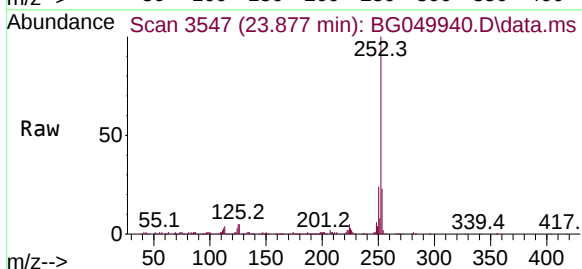
RT: 23.877 min Scan# 3547

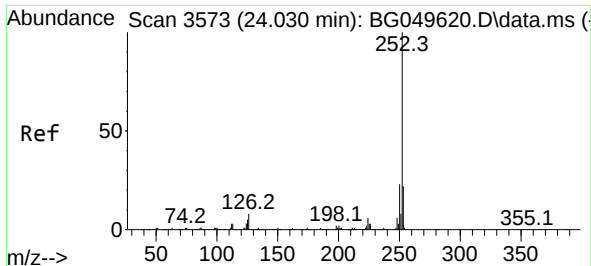
Delta R.T. -0.017 min

Lab File: BG049940.D

Acq: 23 Aug 2021 19:34

Tgt Ion:	252	Resp:	427466
Ion Ratio	Lower	Upper	
252	100		
253	22.9	16.2	24.4
125	4.8	3.0	4.4#

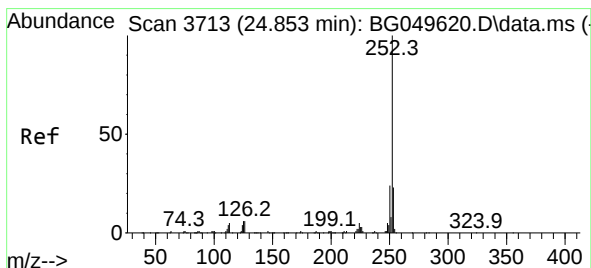
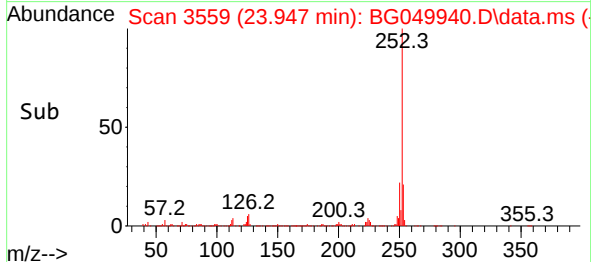
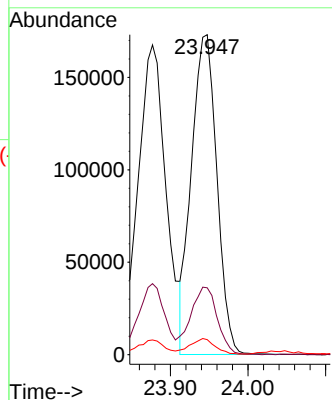
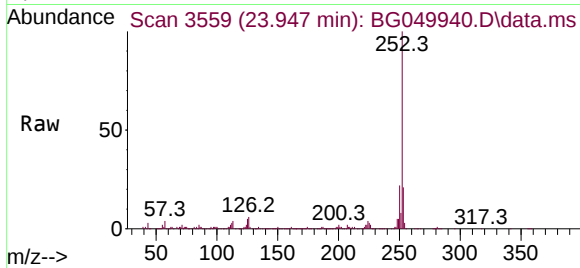




#89
Benzo(k)fluoranthene
Concen: 43.600 ng
RT: 23.947 min Scan# 3559
Delta R.T. -0.011 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

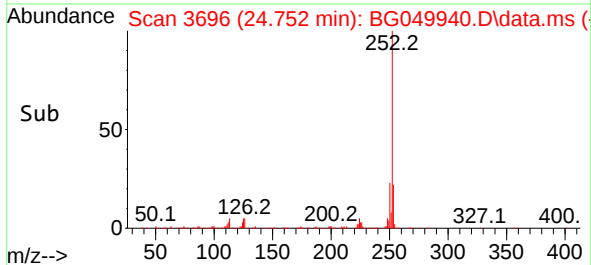
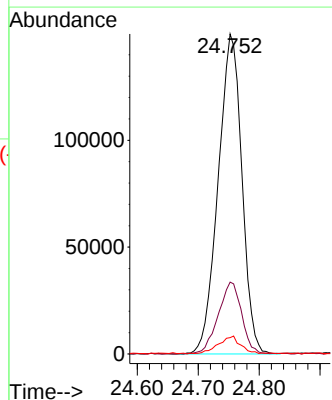
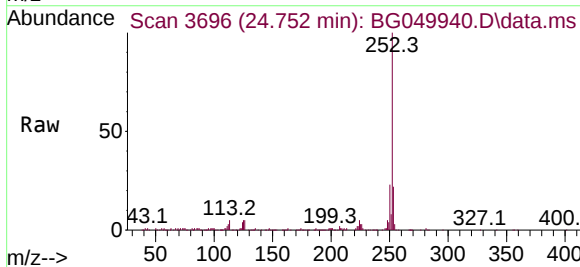
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

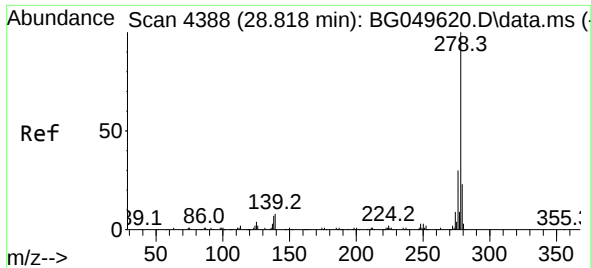
Tgt Ion:252 Resp: 393883
Ion Ratio Lower Upper
252 100
253 20.9 18.0 27.0
125 4.7 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 46.199 ng
RT: 24.752 min Scan# 3696
Delta R.T. -0.023 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:252 Resp: 404935
Ion Ratio Lower Upper
252 100
253 22.4 16.6 25.0
125 5.1 3.5 5.3

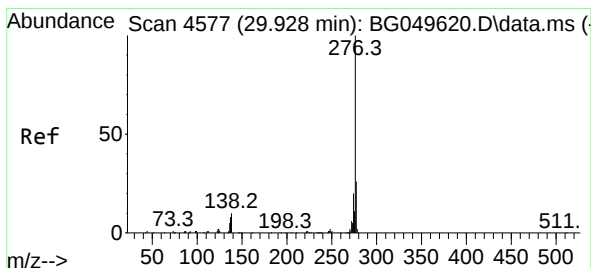
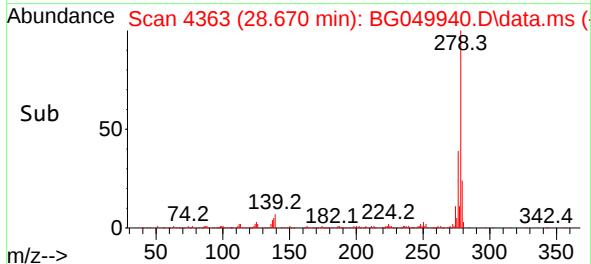
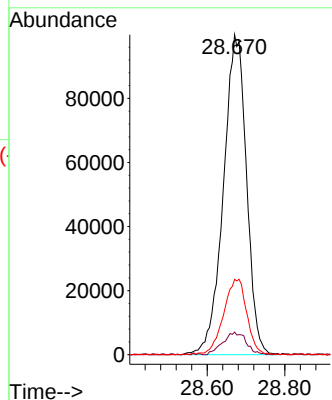
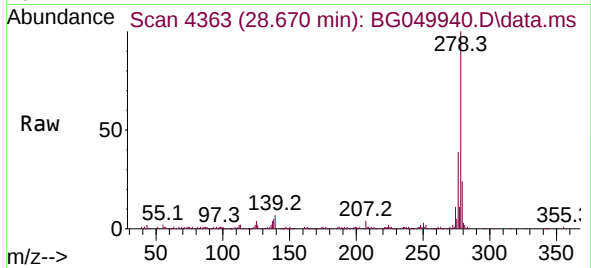




#91
Dibenzo(a,h)anthracene
Concen: 46.069 ng
RT: 28.670 min Scan# 4363
Delta R.T. -0.029 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0306MS

Tgt Ion:278 Resp: 413439
Ion Ratio Lower Upper
278 100
139 7.1 4.6 6.8#
279 23.5 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 45.757 ng
RT: 29.787 min Scan# 4553
Delta R.T. -0.029 min
Lab File: BG049940.D
Acq: 23 Aug 2021 19:34

Tgt Ion:276 Resp: 402305
Ion Ratio Lower Upper
276 100
277 24.4 18.4 27.6
138 8.2 7.0 10.6

