

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070221\
 Data File : BG049163.D
 Acq On : 2 Jul 2021 11:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 02 13:41:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 15:39:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	38276	20.000	ng	0.00
21) Naphthalene-d8	10.907	136	153716	20.000	ng	# 0.00
39) Acenaphthene-d10	14.732	164	109257	20.000	ng	0.00
64) Phenanthrene-d10	17.482	188	250819	20.000	ng	# 0.00
76) Chrysene-d12	21.771	240	238882	20.000	ng	0.00
86) Perylene-d12	25.073	264	249830	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	195559	80.024	ng	0.00
7) Phenol-d6	7.241	99	282218	81.002	ng	0.00
23) Nitrobenzene-d5	9.256	82	294820	81.316	ng	0.00
42) 2,4,6-Tribromophenol	16.218	330	152624	80.582	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	647012	79.896	ng	0.00
79) Terphenyl-d14	20.090	244	1099151	77.969	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.516	88	40874	38.097	ng	# 76
3) Pyridine	3.921	79	113462	39.113	ng	87
4) n-Nitrosodimethylamine	3.833	42	66871	40.587	ng	# 84
6) Aniline	7.405	93	163988	38.660	ng	# 92
8) 2-Chlorophenol	7.652	128	105226	39.246	ng	95
9) Benzaldehyde	7.217	77	80517	43.937	ng	# 86
10) Phenol	7.270	94	140181	40.052	ng	92
11) bis(2-Chloroethyl)ether	7.499	93	100265	39.275	ng	# 82
12) 1,3-Dichlorobenzene	7.975	146	117468	39.172	ng	95
13) 1,4-Dichlorobenzene	8.122	146	118635	39.341	ng	95
14) 1,2-Dichlorobenzene	8.445	146	112922	38.895	ng	93
15) Benzyl Alcohol	8.322	79	122593	39.958	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.610	45	171356	39.539	ng	82
17) 2-Methylphenol	8.528	107	94992	40.277	ng	97
18) Hexachloroethane	9.180	117	48168	40.000	ng	98
19) n-Nitroso-di-n-propyla...	8.898	70	98898	39.498	ng	# 97
20) 3+4-Methylphenols	8.857	107	130600	39.944	ng	95
22) Acetophenone	8.915	105	188404	41.089	ng	# 97
24) Nitrobenzene	9.297	77	153847	39.162	ng	97
25) Isophorone	9.826	82	269347	38.675	ng	97
26) 2-Nitrophenol	10.014	139	61717	39.462	ng	99
27) 2,4-Dimethylphenol	10.067	122	91948	39.185	ng	95
28) bis(2-Chloroethoxy)met...	10.308	93	128859	39.238	ng	93
29) 2,4-Dichlorophenol	10.555	162	113152	40.210	ng	92
30) 1,2,4-Trichlorobenzene	10.766	180	128975	38.919	ng	98
31) Naphthalene	10.960	128	347768	38.858	ng	99
32) Benzoic acid	10.220	122	70750	38.727	ng	# 78
33) 4-Chloroaniline	11.060	127	147276	39.797	ng	98
34) Hexachlorobutadiene	11.242	225	94609	38.641	ng	95
35) Caprolactam	11.847	113	37333	41.801	ng	# 56
36) 4-Chloro-3-methylphenol	12.182	107	127714	39.443	ng	# 92
37) 2-Methylnaphthalene	12.564	142	265963	39.462	ng	95
38) 1-Methylnaphthalene	12.781	142	251445	39.395	ng	96
40) 1,2,4,5-Tetrachloroben...	12.928	216	152499	40.009	ng	98
41) Hexachlorocyclopentadiene	12.905	237	90043	39.881	ng	96
43) 2,4,6-Trichlorophenol	13.163	196	104163	39.575	ng	93

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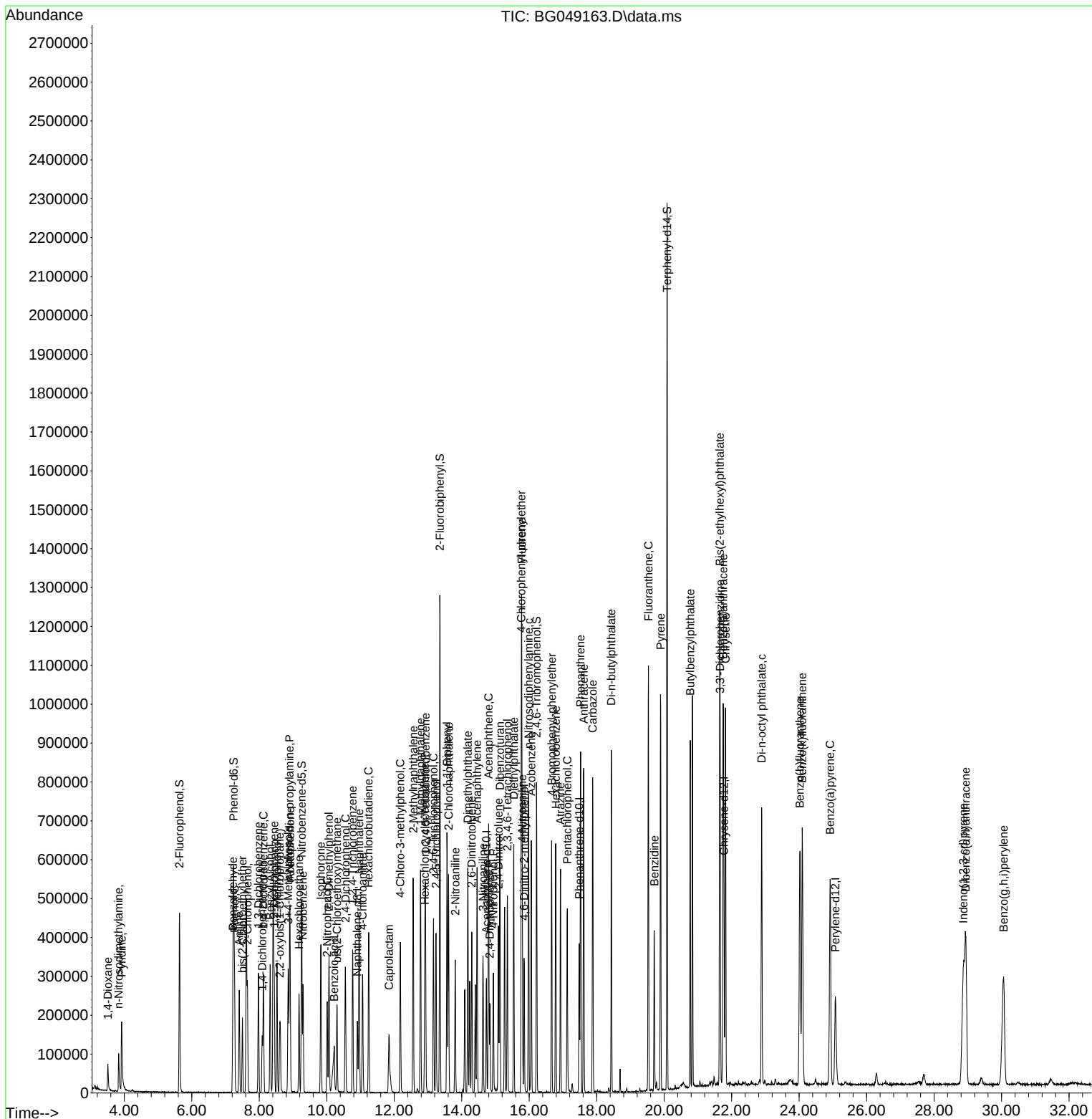
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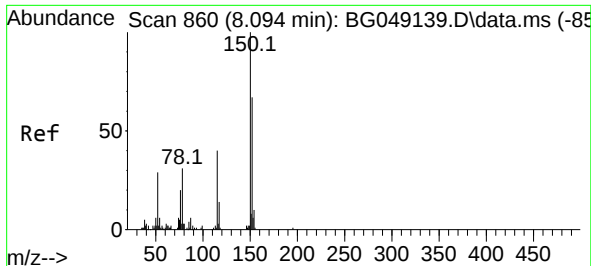
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.240	196	109980	38.210	ng	90
46) 1,1'-Biphenyl	13.563	154	331203	40.579	ng	99
47) 2-Chloronaphthalene	13.610	162	263922	39.296	ng	99
48) 2-Nitroaniline	13.810	65	100764	41.145	ng	98
49) Acenaphthylene	14.456	152	415585	39.248	ng	95
50) Dimethylphthalate	14.180	163	340106	38.788	ng	98
51) 2,6-Dinitrotoluene	14.297	165	77750	38.680	ng	92
52) Acenaphthene	14.797	154	260086	39.411	ng	96
53) 3-Nitroaniline	14.632	138	76391	39.564	ng	92
54) 2,4-Dinitrophenol	14.832	184	47341	37.249	ng	98
55) Dibenzofuran	15.132	168	423141	39.387	ng	98
56) 4-Nitrophenol	14.938	139	62186	39.522	ng	91
57) 2,4-Dinitrotoluene	15.090	165	112172	39.286	ng	95
58) Fluorene	15.778	166	350435	39.440	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.355	232	106137	39.613	ng	99
60) Diethylphthalate	15.543	149	365388	39.326	ng	96
61) 4-Chlorophenyl-phenyle...	15.766	204	189623	38.557	ng	98
62) 4-Nitroaniline	15.795	138	78234	39.005	ng #	85
63) Azobenzene	16.060	77	367537	39.238	ng	90
65) 4,6-Dinitro-2-methylph...	15.854	198	69074	38.553	ng	91
66) n-Nitrosodiphenylamine	15.983	169	300249	38.276	ng	98
67) 4-Bromophenyl-phenylether	16.665	248	130907	38.687	ng	94
68) Hexachlorobenzene	16.788	284	141829	37.914	ng	97
69) Atrazine	16.929	200	108830	41.776	ng	98
70) Pentachlorophenol	17.129	266	88807	40.784	ng	96
71) Phenanthrene	17.523	178	554488	38.391	ng	98
72) Anthracene	17.617	178	553486	38.441	ng	98
73) Carbazole	17.881	167	529299	38.558	ng	99
74) Di-n-butylphthalate	18.434	149	611104	38.719	ng	99
75) Fluoranthene	19.532	202	686698	37.978	ng	99
77) Benzidine	19.709	184	243871	47.528	ng	97
78) Pyrene	19.891	202	685974	38.662	ng	98
80) Butylbenzylphthalate	20.772	149	256249	38.121	ng	98
81) Benzo(a)anthracene	21.747	228	674158	37.837	ng	98
82) 3,3'-Dichlorobenzidine	21.659	252	228781	37.744	ng	100
83) Chrysene	21.818	228	642348	37.949	ng	96
84) Bis(2-ethylhexyl)phtha...	21.647	149	363667	38.303	ng	96
85) Di-n-octyl phthalate	22.887	149	615491	38.518	ng	97
87) Indeno(1,2,3-cd)pyrene	28.863	276	769435	38.597	ng	98
88) Benzo(b)fluoranthene	24.021	252	695924	38.601	ng #	96
89) Benzo(k)fluoranthene	24.092	252	667164	38.790	ng #	99
90) Benzo(a)pyrene	24.920	252	647362	38.925	ng #	99
91) Dibenzo(a,h)anthracene	28.939	278	651024	38.692	ng #	98
92) Benzo(g,h,i)perylene	30.061	276	641249	38.662	ng	98

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

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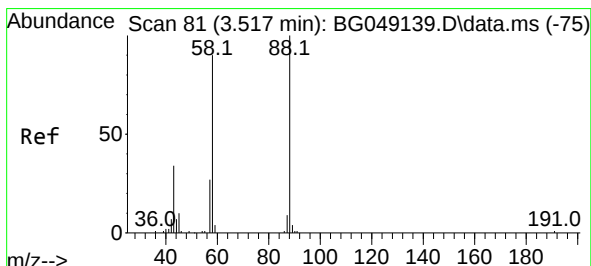
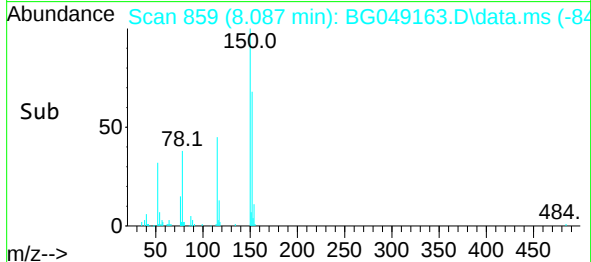
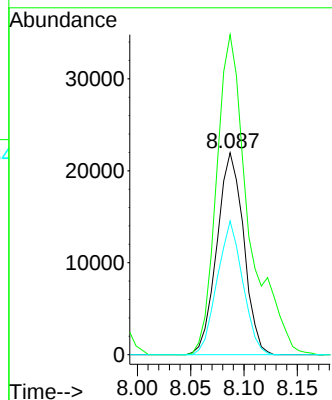
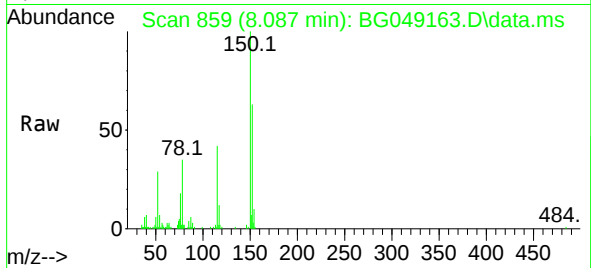




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.087 min Scan# 859
Delta R.T. -0.007 min
Lab File: BG049163.D
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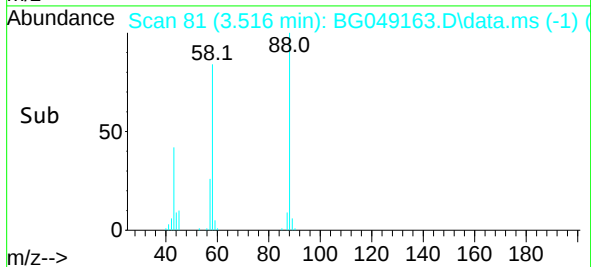
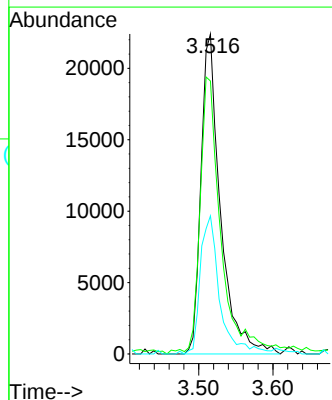
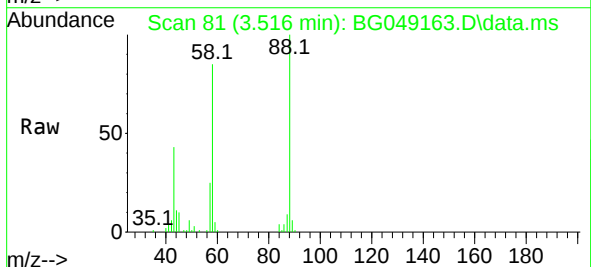
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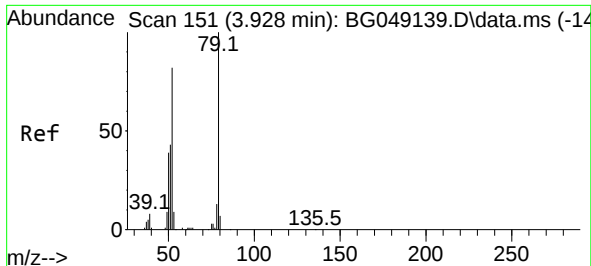
Tgt Ion:152 Resp: 38276
Ion Ratio Lower Upper
152 100
150 158.5 119.4 179.0
115 66.2 60.2 90.4



#2
1,4-Dioxane
Concen: 38.097 ng
RT: 3.516 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion: 88 Resp: 40874
Ion Ratio Lower Upper
88 100
58 94.7 55.7 83.5#
43 43.0 29.3 43.9

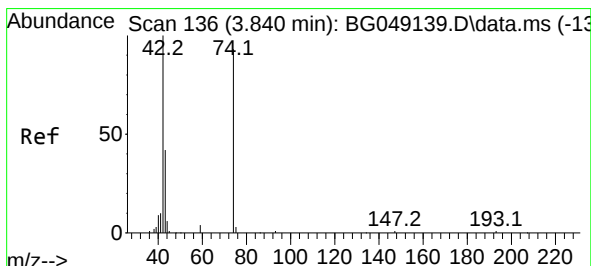
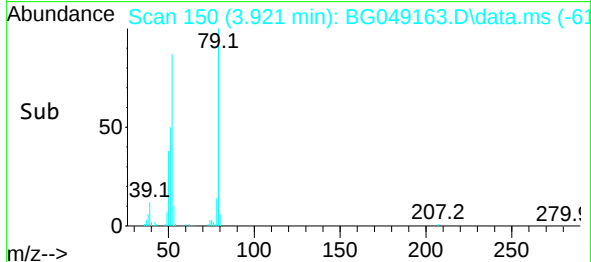
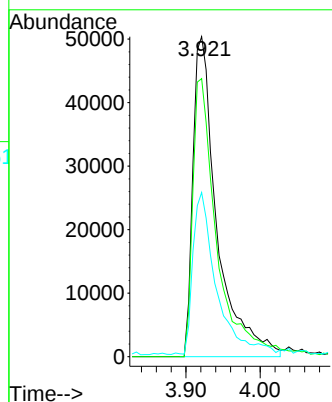
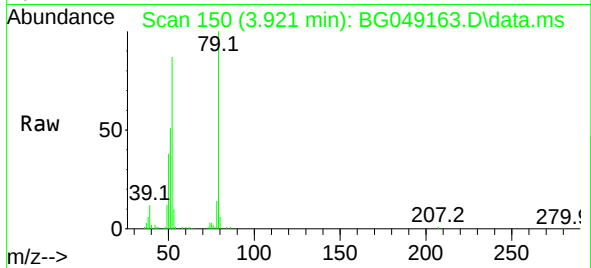




#3
Pyridine
Concen: 39.113 ng
RT: 3.921 min Scan# 150
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

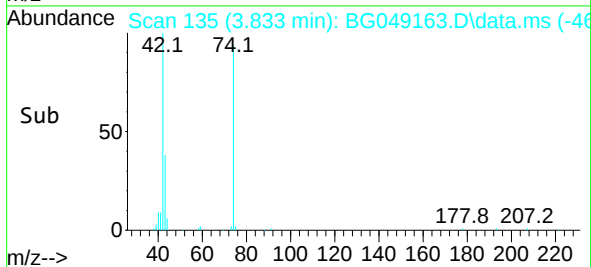
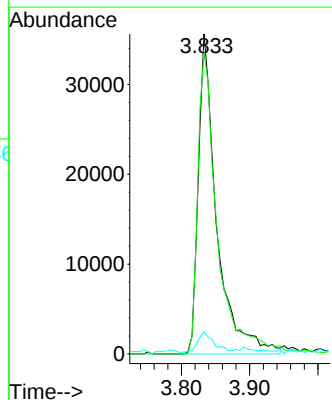
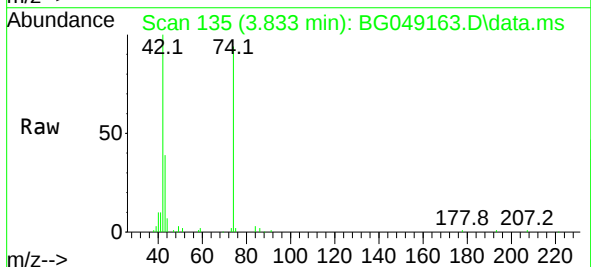
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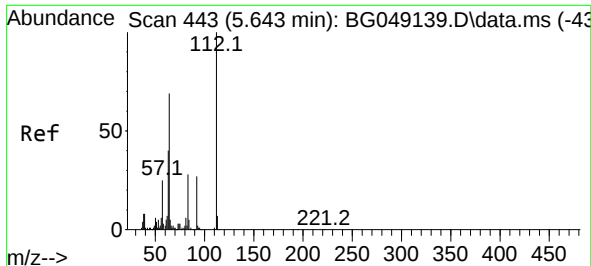
Tgt Ion: 79 Resp: 113462
Ion Ratio Lower Upper
79 100
52 86.9 58.4 87.6
51 51.3 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 40.587 ng
RT: 3.833 min Scan# 135
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion: 42 Resp: 66871
Ion Ratio Lower Upper
42 100
74 94.0 64.0 96.0
44 6.9 2.7 4.1#

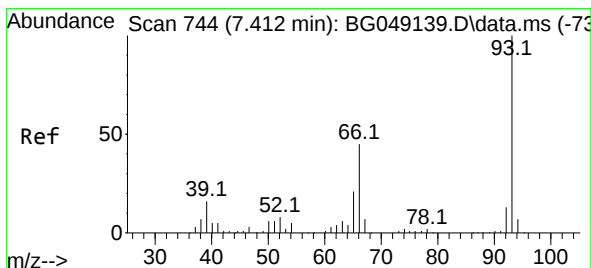
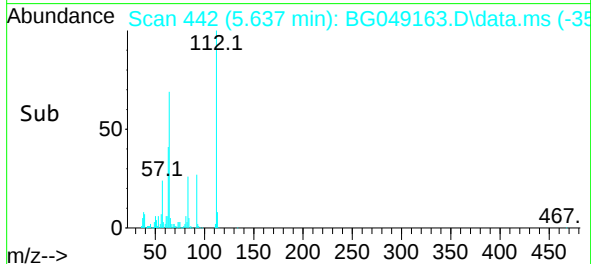
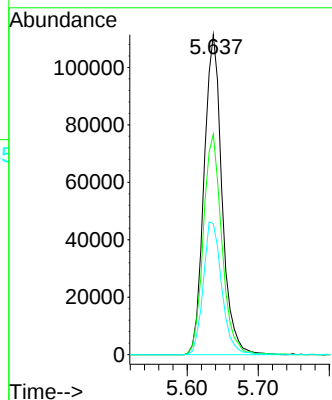
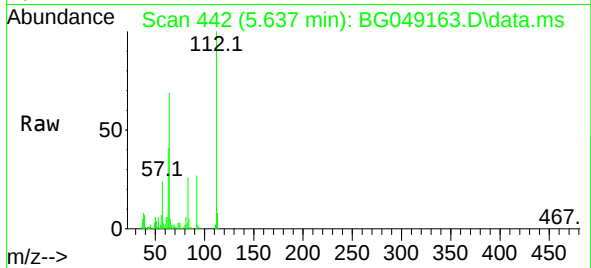




#5
2-Fluorophenol
Concen: 80.024 ng
RT: 5.637 min Scan# 442
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

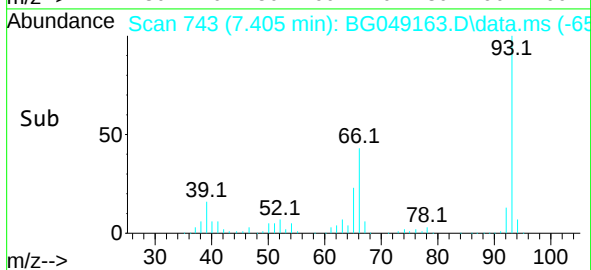
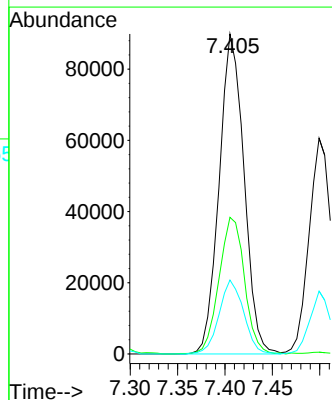
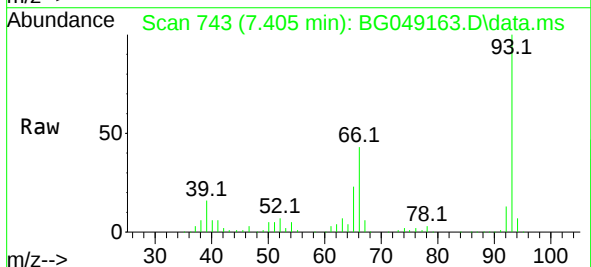
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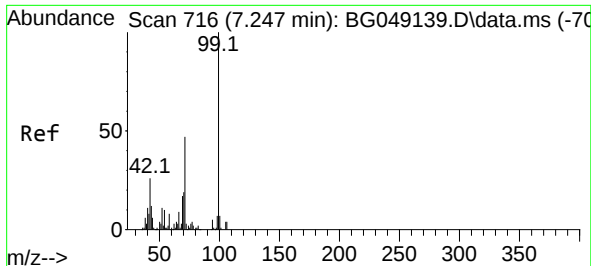
Tgt Ion:112 Resp: 195559
Ion Ratio Lower Upper
112 100
64 68.9 46.7 70.1
63 40.9 35.3 52.9



#6
Aniline
Concen: 38.660 ng
RT: 7.405 min Scan# 743
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion: 93 Resp: 163988
Ion Ratio Lower Upper
93 100
66 42.7 30.6 45.8
65 23.1 15.0 22.4#

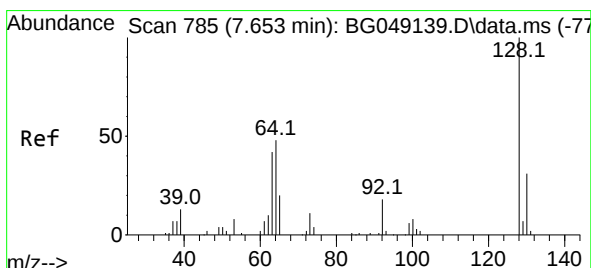
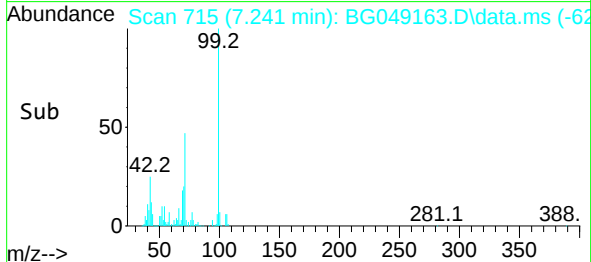
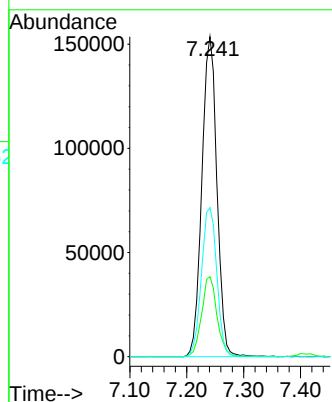
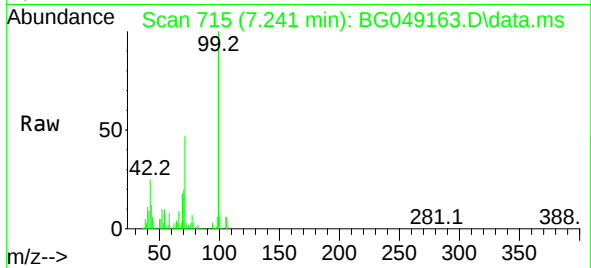




#7
Phenol-d6
Concen: 81.002 ng
RT: 7.241 min Scan# 715
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

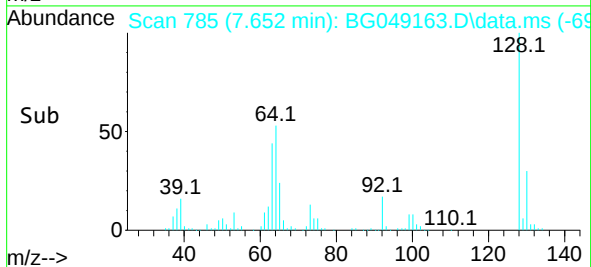
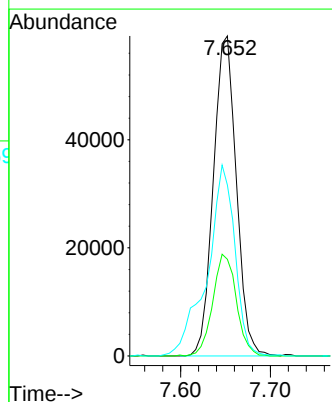
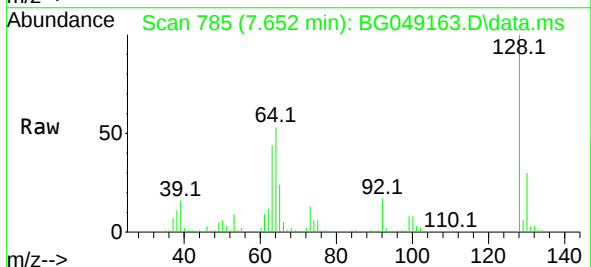
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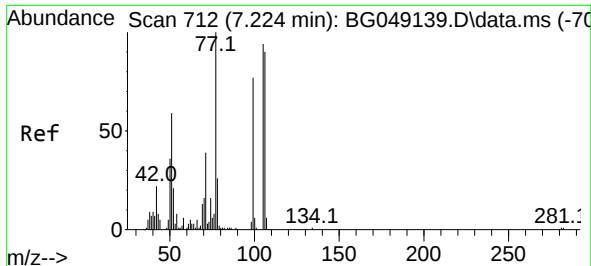
Tgt Ion: 99 Resp: 282218
Ion Ratio Lower Upper
99 100
42 25.0 20.5 30.7
71 46.6 41.5 62.3



#8
2-Chlorophenol
Concen: 39.246 ng
RT: 7.652 min Scan# 785
Delta R.T. -0.001 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion: 128 Resp: 105226
Ion Ratio Lower Upper
128 100
130 30.2 10.0 50.0
64 53.4 28.1 68.1

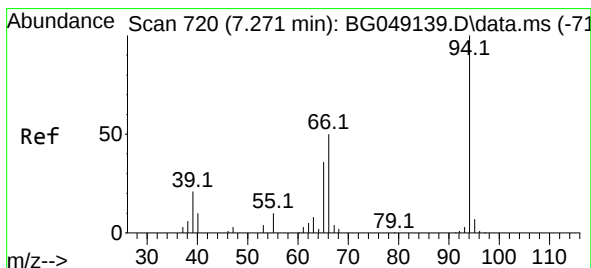
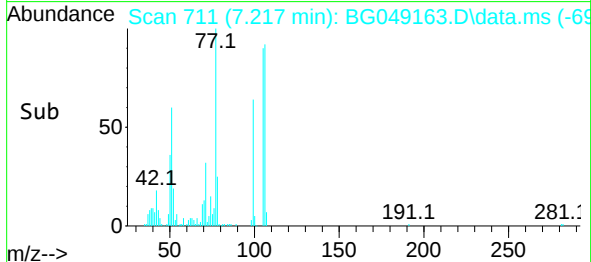
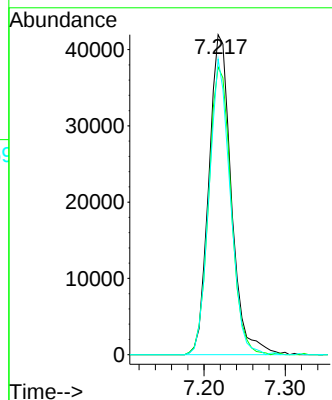
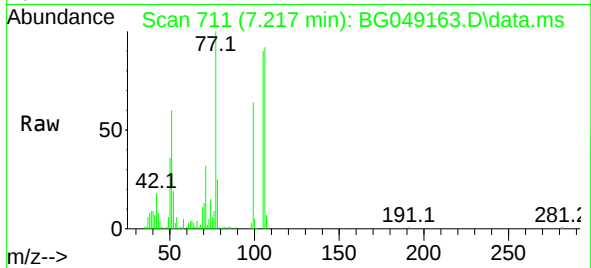




#9
Benzaldehyde
Concen: 43.937 ng
RT: 7.217 min Scan# 711
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

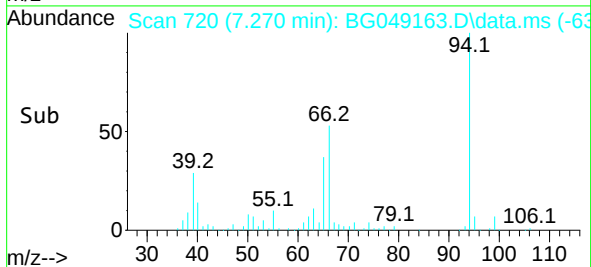
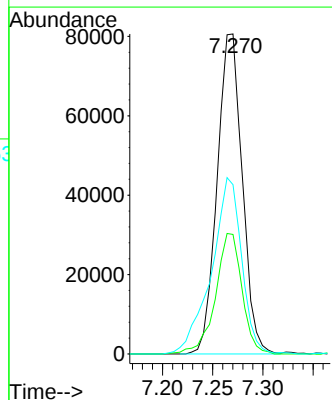
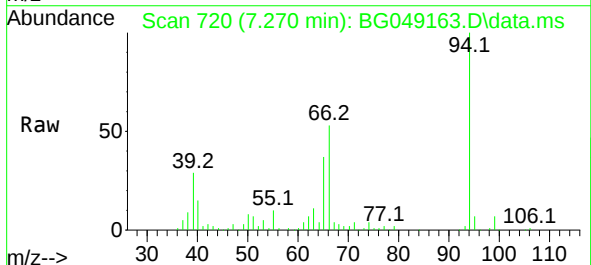
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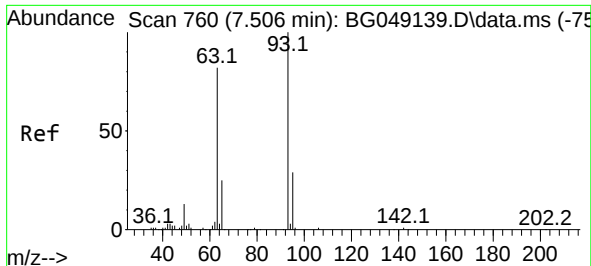
Tgt Ion: 77 Resp: 80517
Ion Ratio Lower Upper
77 100
105 89.9 68.8 108.8
106 92.4 47.9 87.9#



#10
Phenol
Concen: 40.052 ng
RT: 7.270 min Scan# 720
Delta R.T. -0.001 min
Lab File: BG049163.D
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Tgt Ion: 94 Resp: 140181
Ion Ratio Lower Upper
94 100
65 37.3 12.9 52.9
66 52.9 39.4 79.4

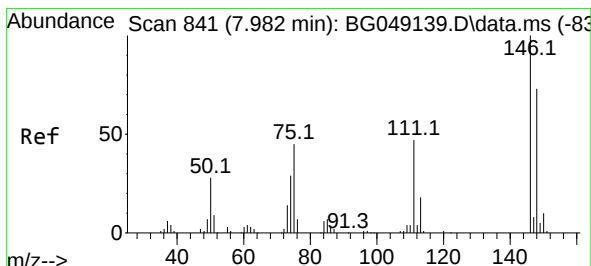
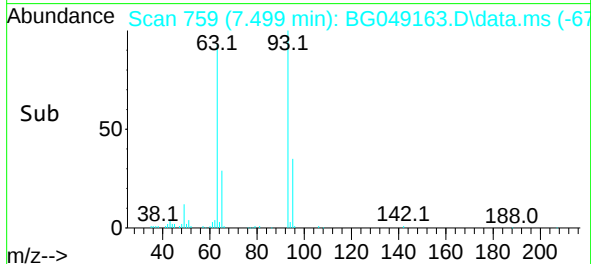
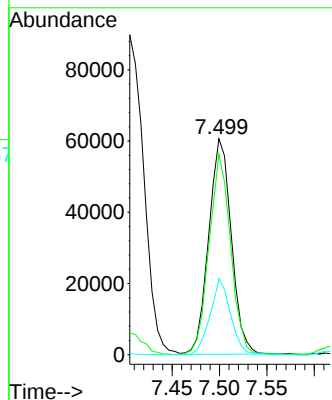
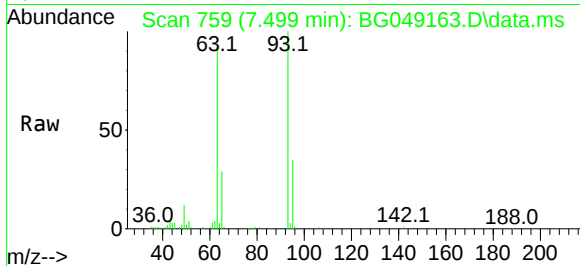




#11
bis(2-Chloroethyl)ether
Concen: 39.275 ng
RT: 7.499 min Scan# 759
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

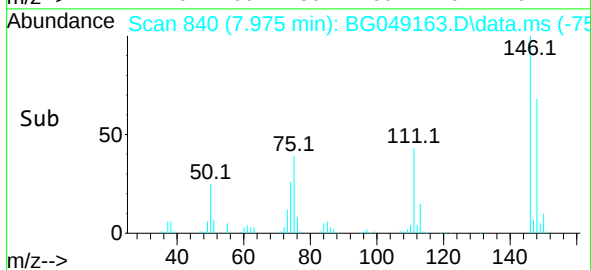
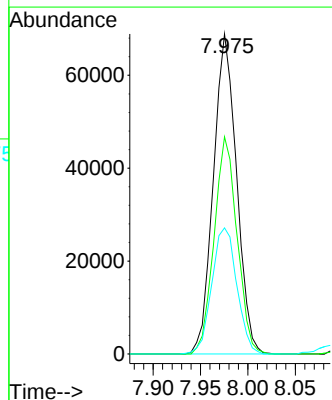
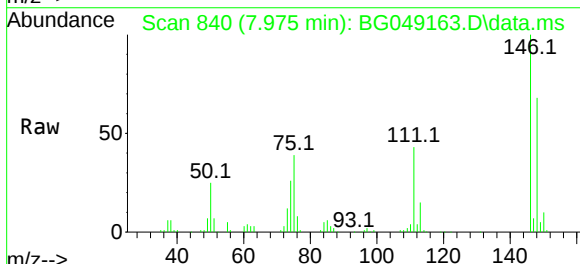
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

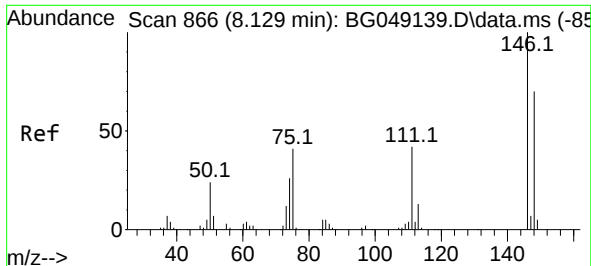
Tgt Ion: 93 Resp: 100265
Ion Ratio Lower Upper
93 100
63 92.8 50.4 90.4#
95 35.2 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 39.172 ng
RT: 7.975 min Scan# 840
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion:146 Resp: 117468
Ion Ratio Lower Upper
146 100
148 67.8 52.6 78.8
75 39.4 35.7 53.5

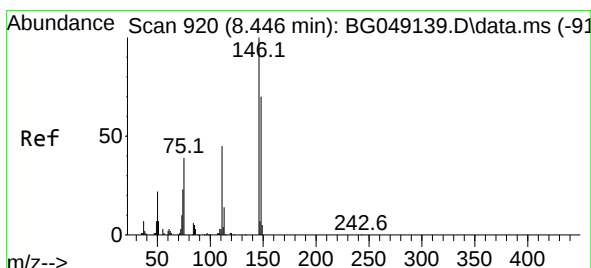
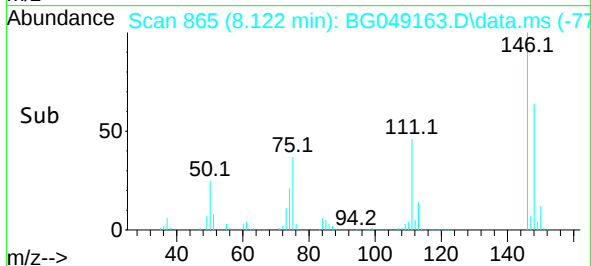
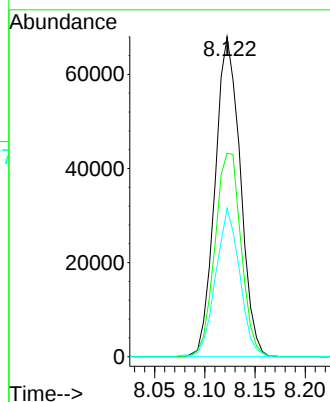
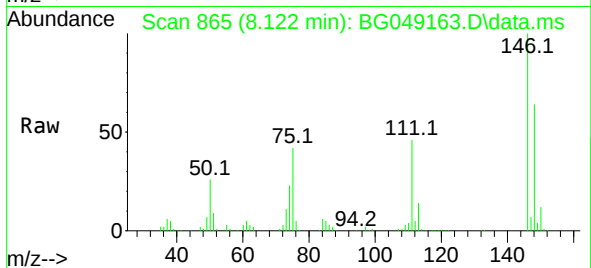




#13
1,4-Dichlorobenzene
Concen: 39.341 ng
RT: 8.122 min Scan# 865
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

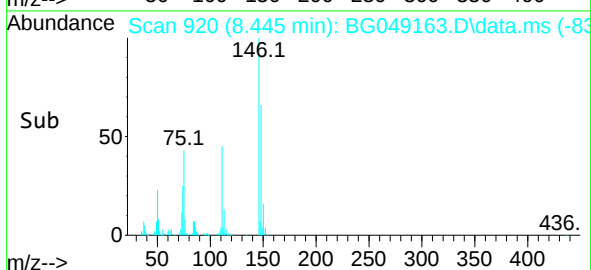
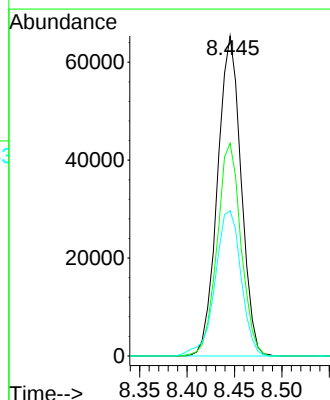
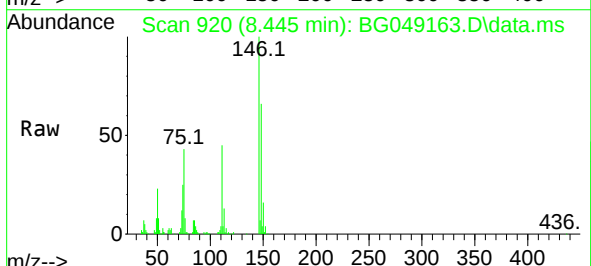
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

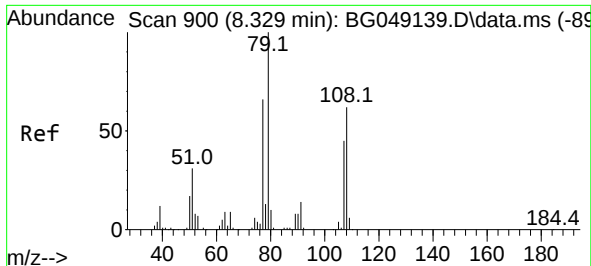
Tgt Ion:146 Resp: 118635
Ion Ratio Lower Upper
146 100
148 63.6 54.0 81.0
111 46.4 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 38.895 ng
RT: 8.445 min Scan# 920
Delta R.T. -0.001 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion:146 Resp: 112922
Ion Ratio Lower Upper
146 100
148 66.5 47.5 71.3
111 45.4 39.1 58.7

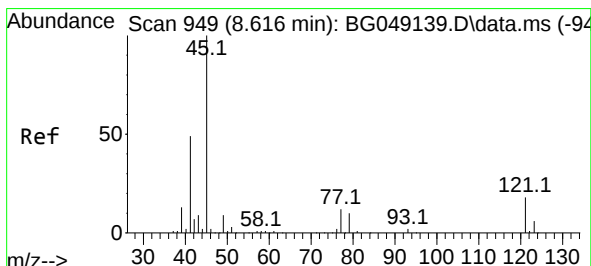
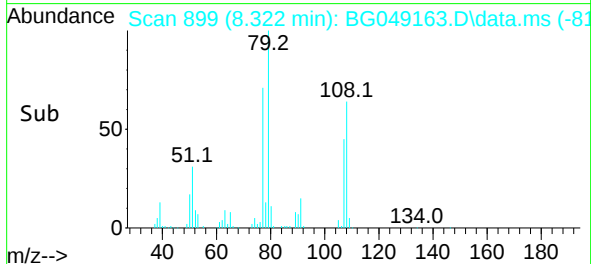
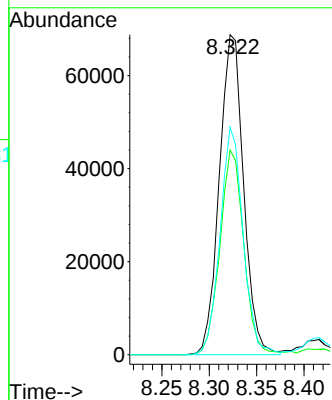
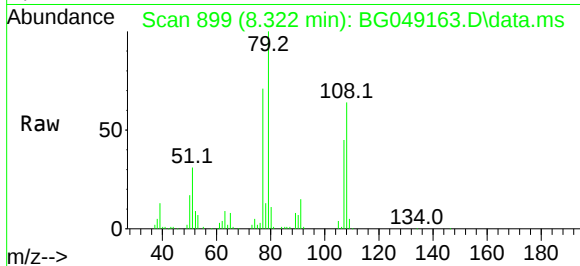




#15
Benzyl Alcohol
Concen: 39.958 ng
RT: 8.322 min Scan# 899
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

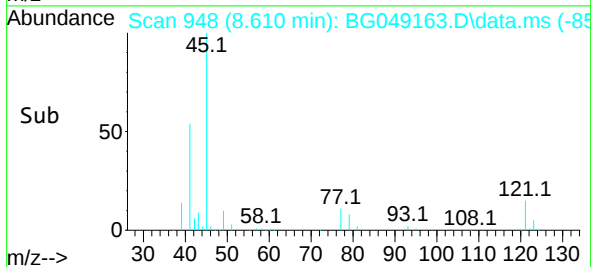
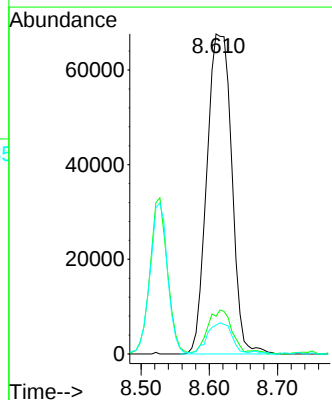
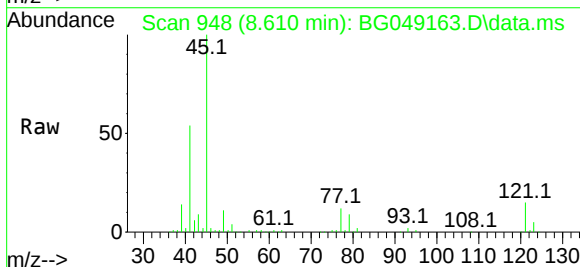
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

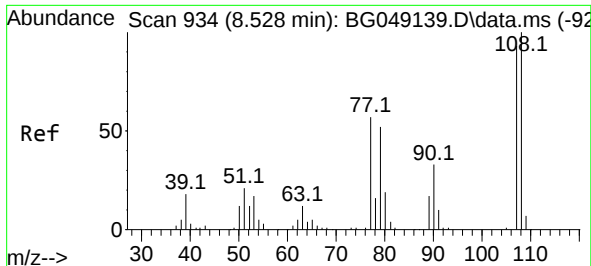
Tgt Ion: 79 Resp: 122593
Ion Ratio Lower Upper
79 100
108 64.0 48.2 72.4
77 71.1 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.539 ng
RT: 8.610 min Scan# 948
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion: 45 Resp: 171356
Ion Ratio Lower Upper
45 100
77 11.8 2.2 42.2
79 9.0 0.0 34.3

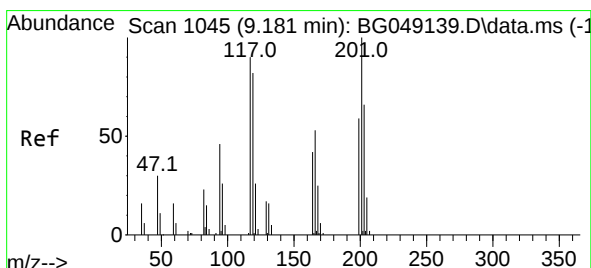
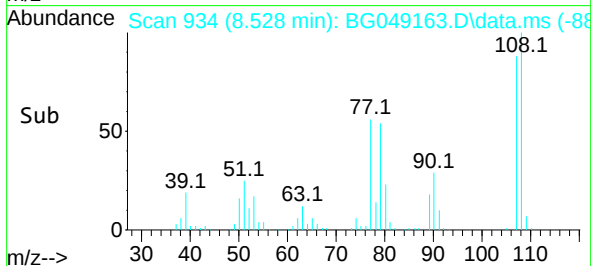
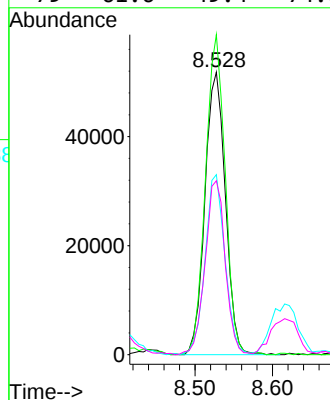
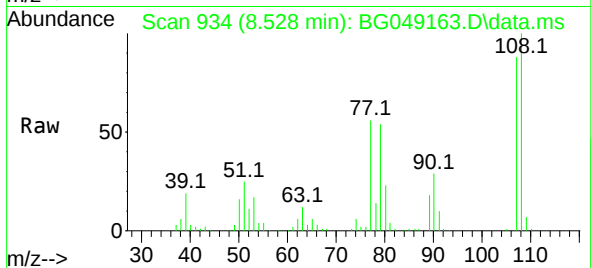




#17
2-Methylphenol
Concen: 40.277 ng
RT: 8.528 min Scan# 934
Delta R.T. -0.001 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

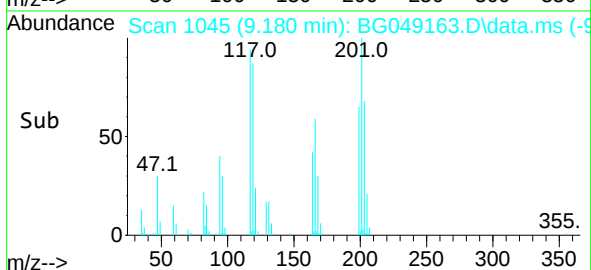
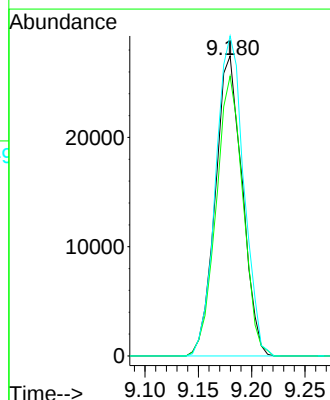
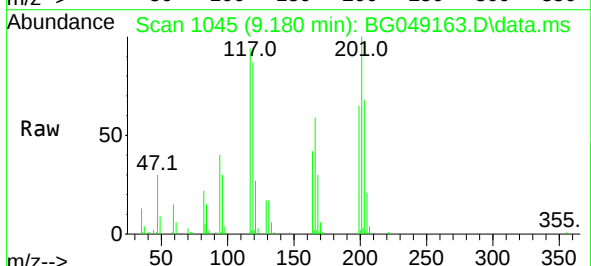
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 94992
Ion Ratio Lower Upper
107 100
108 113.2 84.6 127.0
77 63.7 50.7 76.1
79 61.6 49.4 74.0



#18
Hexachloroethane
Concen: 40.000 ng
RT: 9.180 min Scan# 1045
Delta R.T. -0.001 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion:117 Resp: 48168
Ion Ratio Lower Upper
117 100
119 93.2 74.4 111.6
201 106.6 88.6 133.0



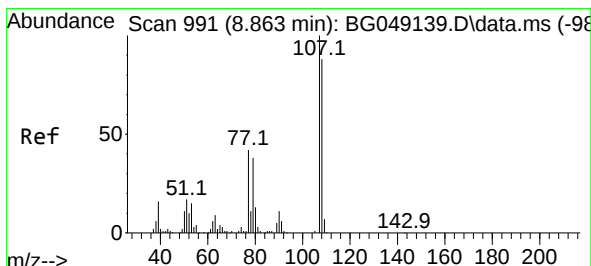
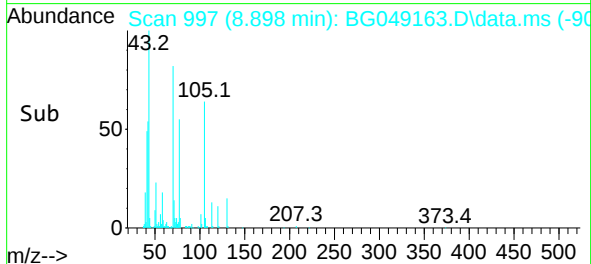
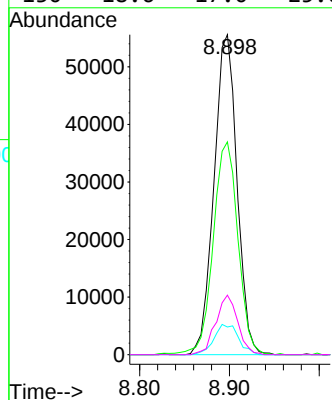
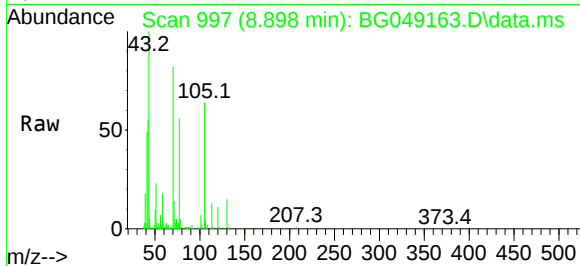


#19
n-Nitroso-di-n-propylamine
Concen: 39.498 ng
RT: 8.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 98898

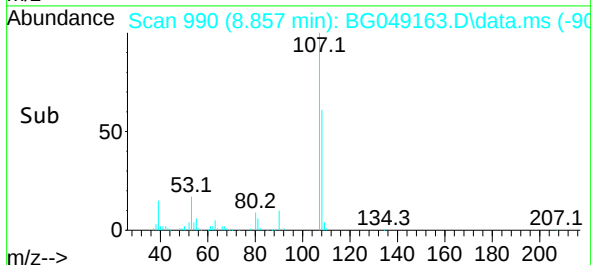
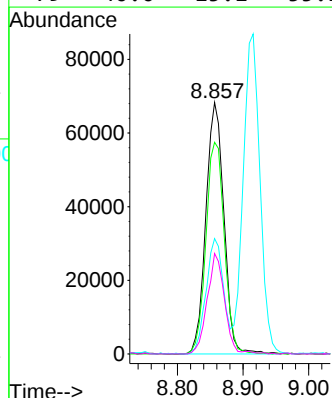
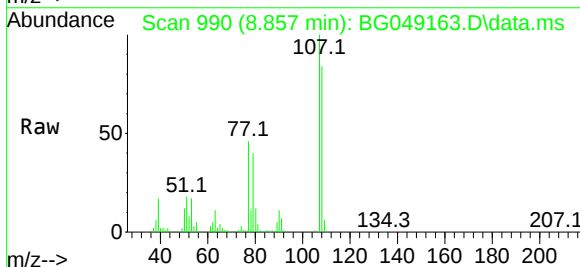
Ion	Ratio	Lower	Upper
70	100		
42	66.5	54.5	81.7
101	8.6	9.0	13.6#
130	18.6	17.0	25.6

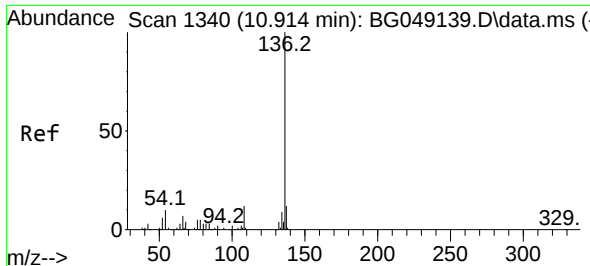


#20
3+4-Methylphenols
Concen: 39.944 ng
RT: 8.857 min Scan# 990
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion: 107 Resp: 130600

Ion	Ratio	Lower	Upper
107	100		
108	84.2	69.3	109.3
77	45.9	25.2	65.2
79	40.0	15.1	55.1

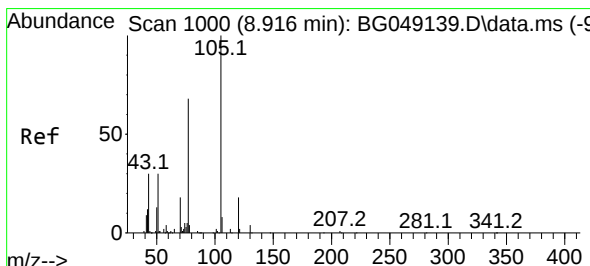
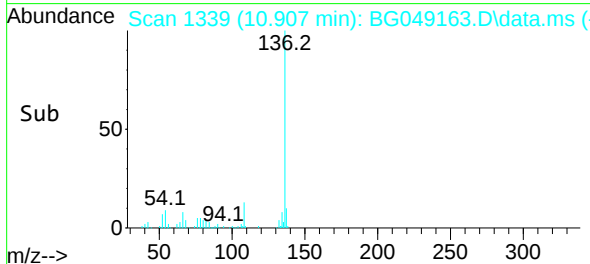
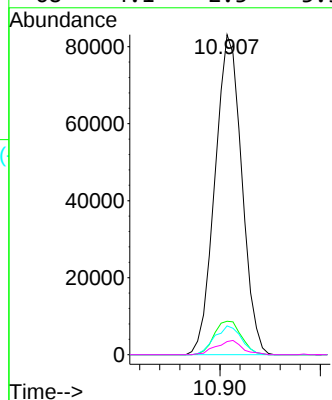
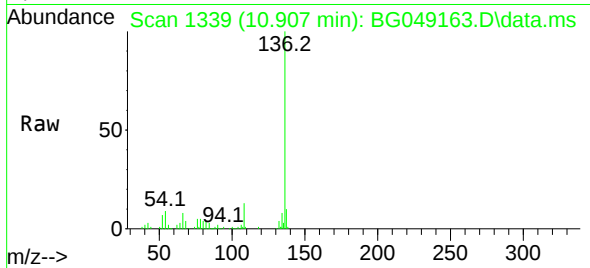




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.907 min Scan# 1339
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

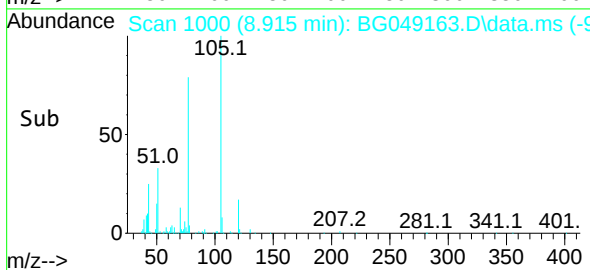
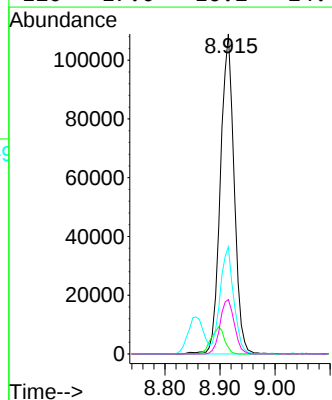
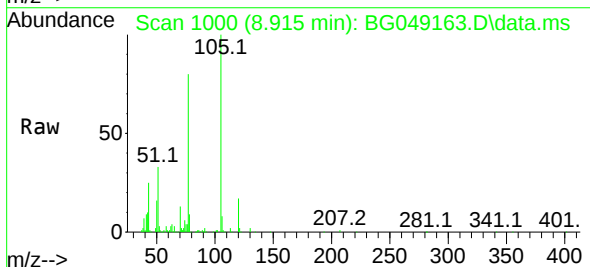
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

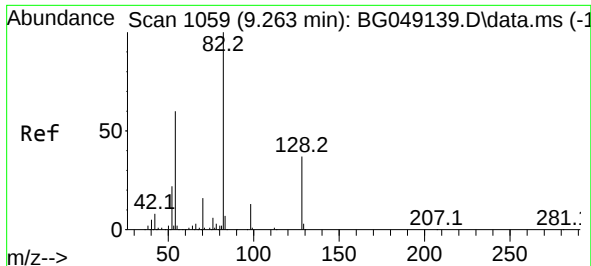
Tgt Ion:136	Resp: 153716
Ion Ratio	Lower Upper
136 100	
137 10.5	8.2 12.2
54 9.0	5.5 8.3#
68 4.1	2.3 3.5#



#22
Acetophenone
Concen: 41.089 ng
RT: 8.915 min Scan# 1000
Delta R.T. -0.001 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion:105	Resp: 188404
Ion Ratio	Lower Upper
105 100	
71 2.0	0.6 0.8#
51 33.5	26.6 40.0
120 17.0	16.2 24.4

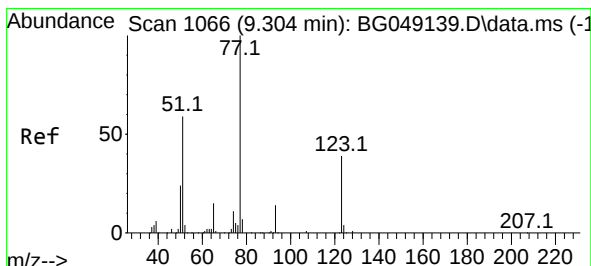
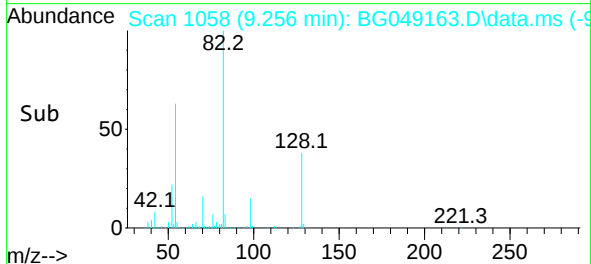
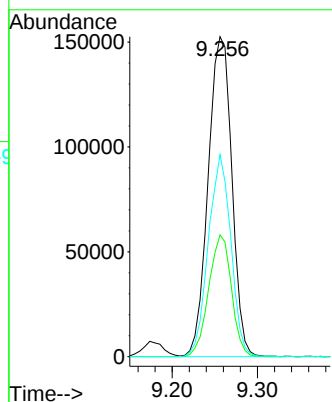
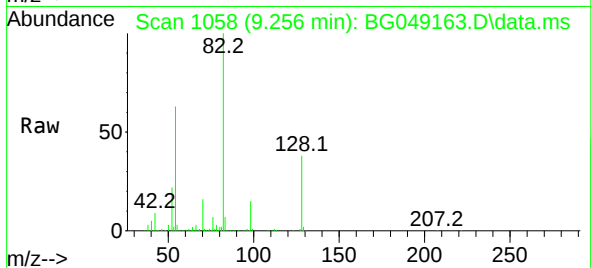




#23
Nitrobenzene-d5
Concen: 81.316 ng
RT: 9.256 min Scan# 1058
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

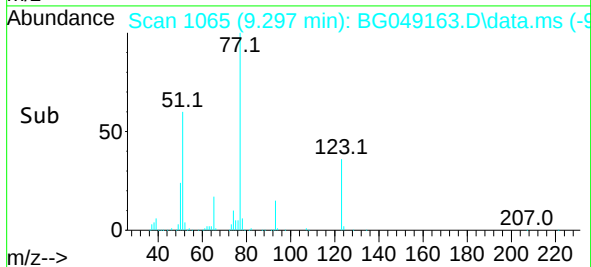
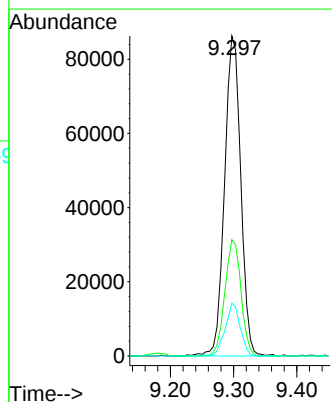
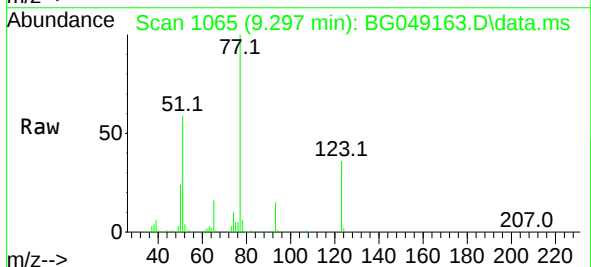
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

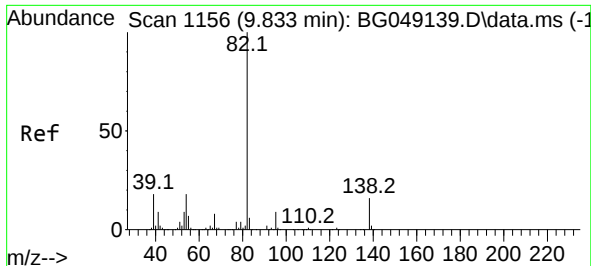
Tgt Ion: 82 Resp: 294820
Ion Ratio Lower Upper
82 100
128 38.1 29.8 44.6
54 63.2 45.8 68.8



#24
Nitrobenzene
Concen: 39.162 ng
RT: 9.297 min Scan# 1065
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion: 77 Resp: 153847
Ion Ratio Lower Upper
77 100
123 36.3 27.5 41.3
65 16.5 12.6 18.8

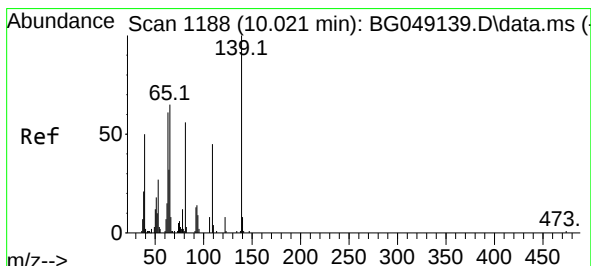
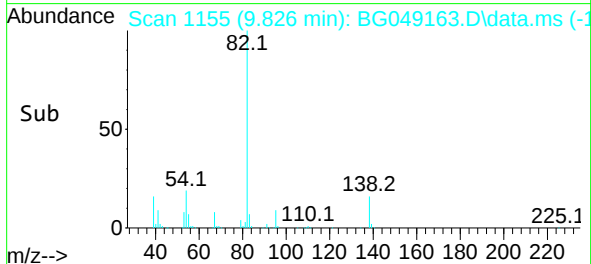
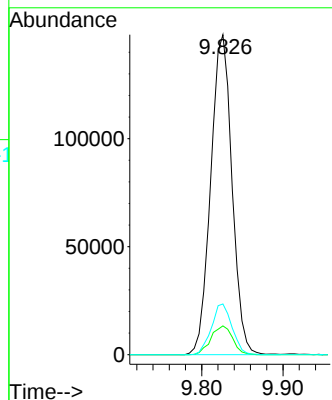
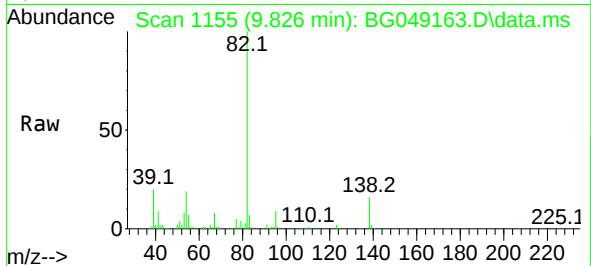




#25
Isophorone
Concen: 38.675 ng
RT: 9.826 min Scan# 1155
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

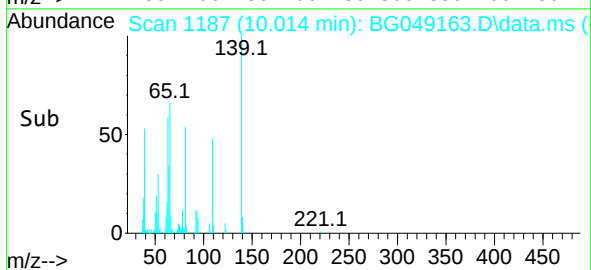
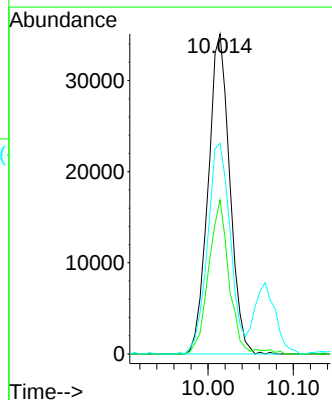
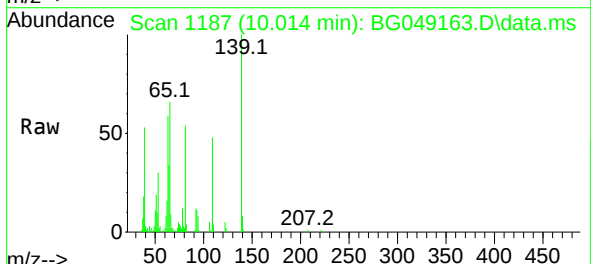
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

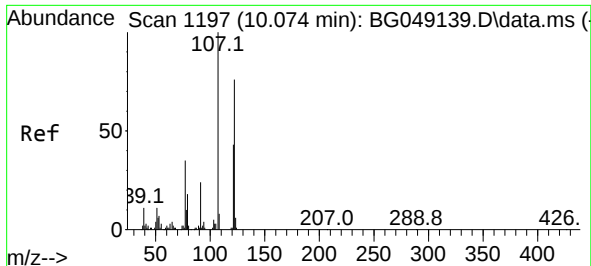
Tgt Ion: 82 Resp: 269347
Ion Ratio Lower Upper
82 100
95 9.0 8.5 12.7
138 15.9 11.8 17.6



#26
2-Nitrophenol
Concen: 39.462 ng
RT: 10.014 min Scan# 1187
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion: 139 Resp: 61717
Ion Ratio Lower Upper
139 100
109 48.2 37.8 56.6
65 65.8 51.8 77.8

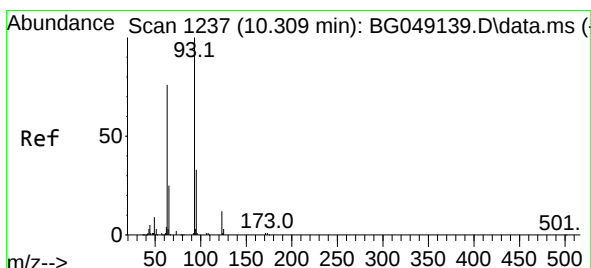
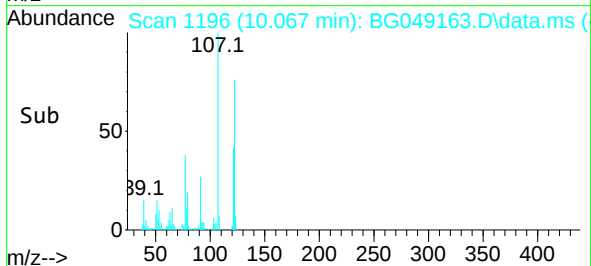
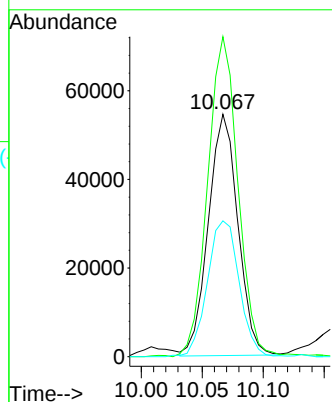
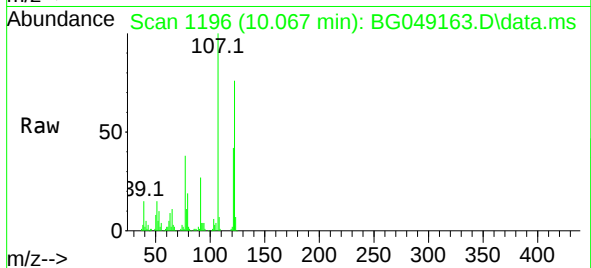




#27
2,4-Dimethylphenol
Concen: 39.185 ng
RT: 10.067 min Scan# 1196
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

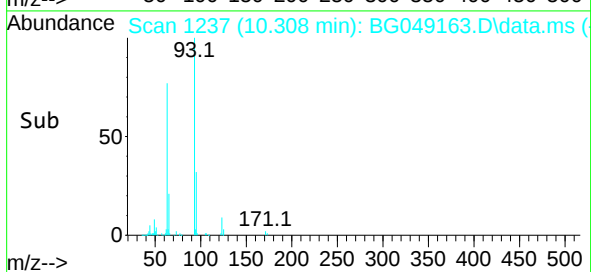
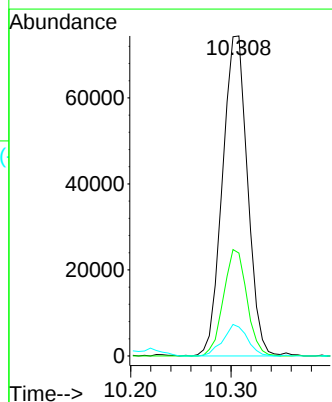
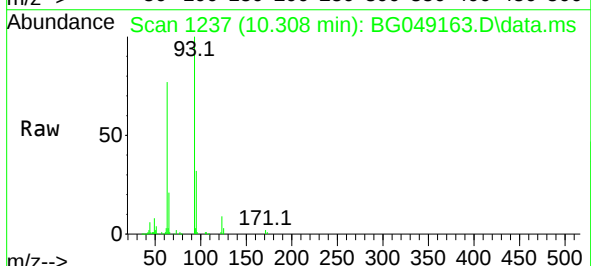
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

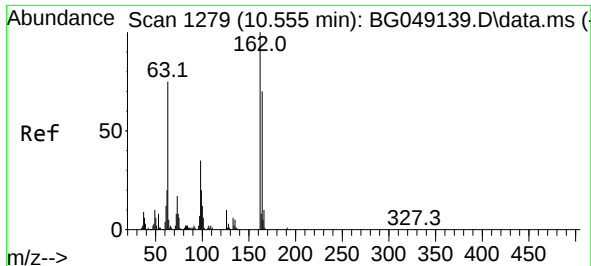
Tgt Ion:122 Resp: 91948
Ion Ratio Lower Upper
122 100
107 132.0 110.1 165.1
121 56.0 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.238 ng
RT: 10.308 min Scan# 1237
Delta R.T. -0.001 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion: 93 Resp: 128859
Ion Ratio Lower Upper
93 100
95 32.1 22.2 33.4
123 9.0 8.8 13.2

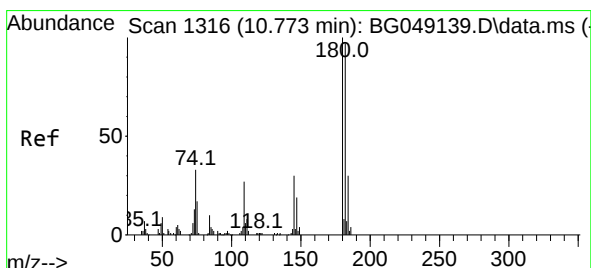
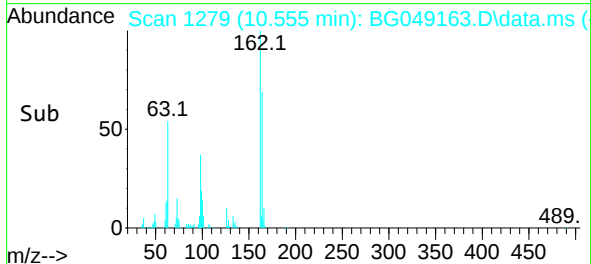
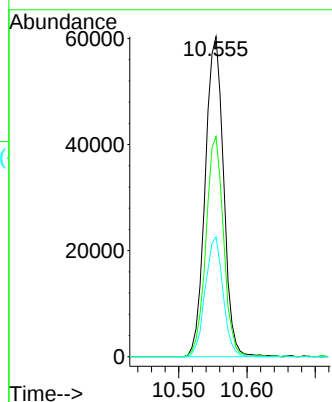
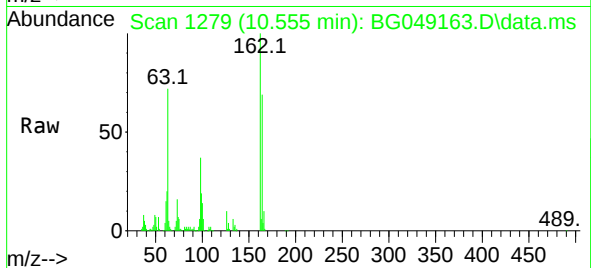




#29
2,4-Dichlorophenol
Concen: 40.210 ng
RT: 10.555 min Scan# 1279
Delta R.T. -0.001 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

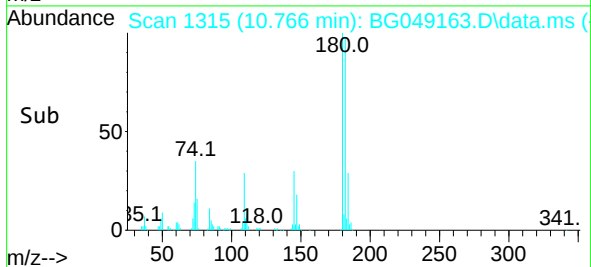
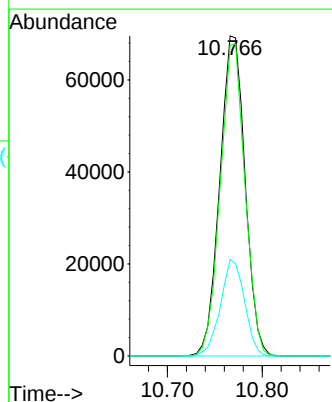
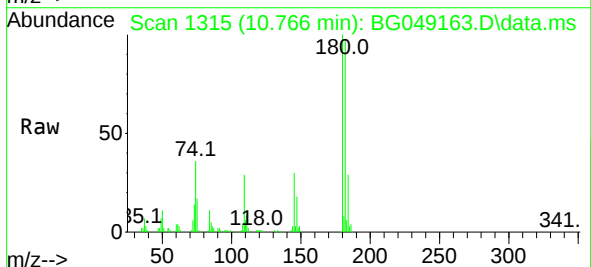
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

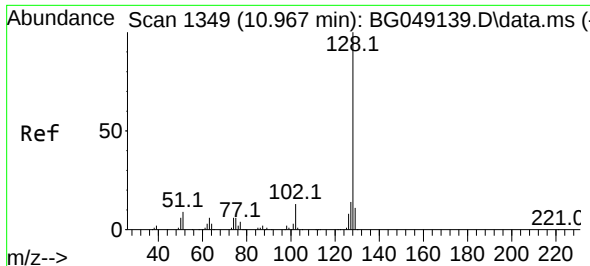
Tgt Ion:162 Resp: 113152
Ion Ratio Lower Upper
162 100
164 68.8 39.4 79.4
98 37.4 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 38.919 ng
RT: 10.766 min Scan# 1315
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion:180 Resp: 128975
Ion Ratio Lower Upper
180 100
182 97.1 78.9 118.3
145 30.2 26.2 39.4

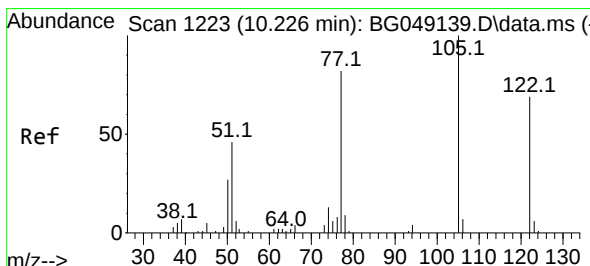
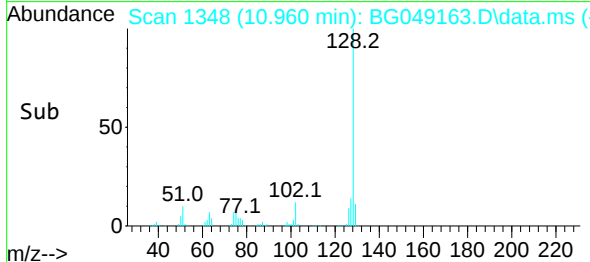
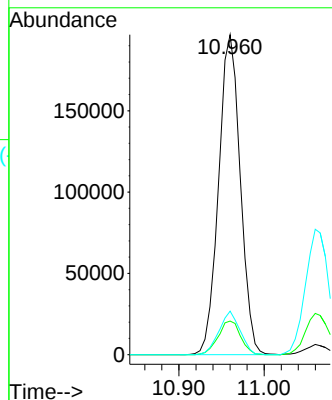
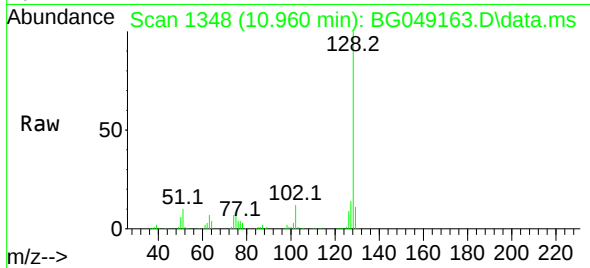




#31
Naphthalene
Concen: 38.858 ng
RT: 10.960 min Scan# 1348
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

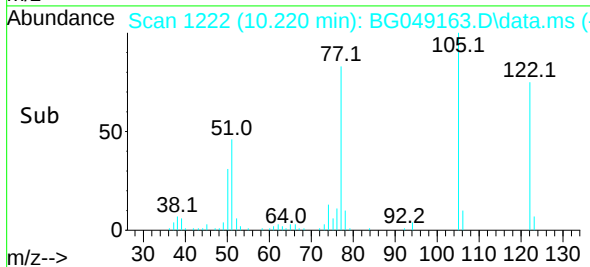
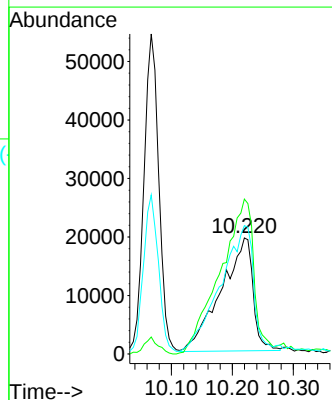
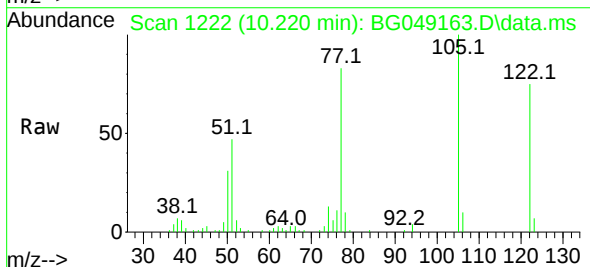
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

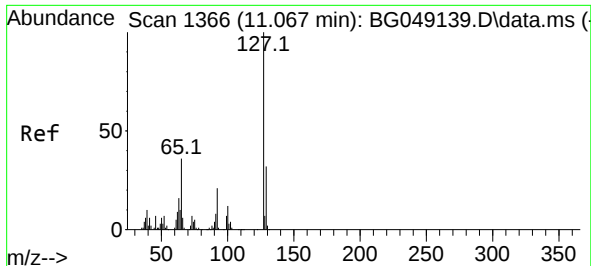
Tgt Ion:128 Resp: 347768
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.6 10.2 15.4



#32
Benzoic acid
Concen: 38.727 ng
RT: 10.220 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion:122 Resp: 70750
Ion Ratio Lower Upper
122 100
105 133.4 92.3 132.3#
77 110.5 66.5 106.5#

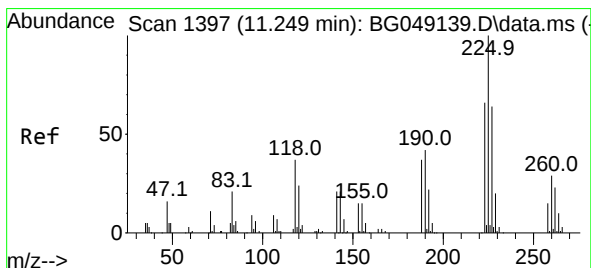
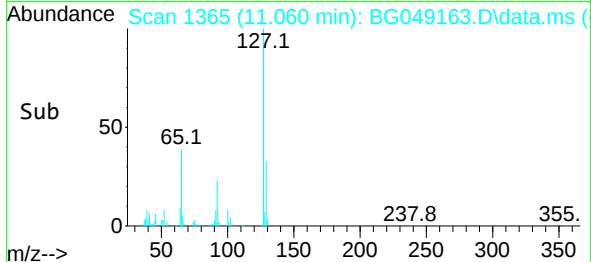
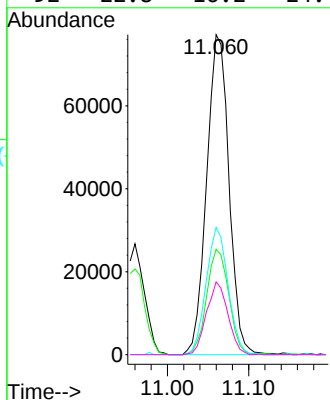
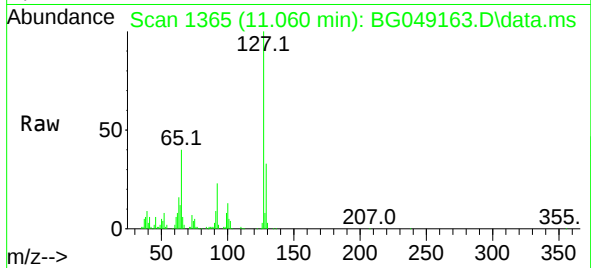




#33
4-Chloroaniline
Concen: 39.797 ng
RT: 11.060 min Scan# 1365
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

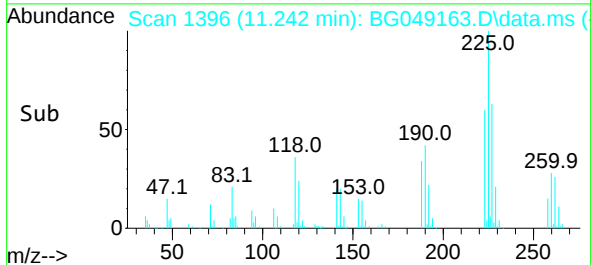
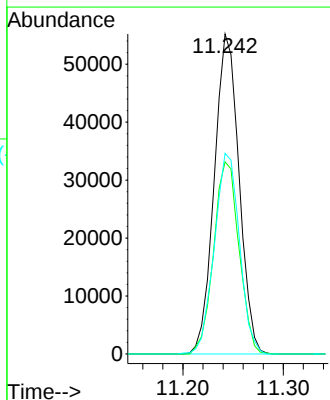
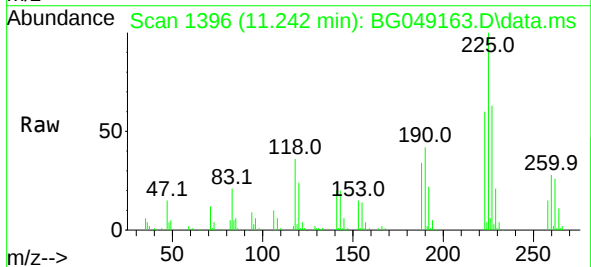
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

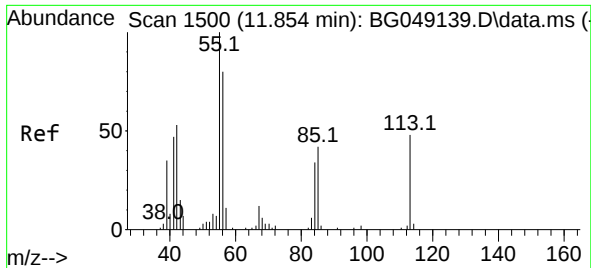
Tgt Ion:127	Resp: 147276
Ion Ratio	Lower Upper
127 100	
129 33.0	26.7 40.1
65 39.7	32.8 49.2
92 22.8	16.2 24.4



#34
Hexachlorobutadiene
Concen: 38.641 ng
RT: 11.242 min Scan# 1396
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion:225	Resp: 94609
Ion Ratio	Lower Upper
225 100	
223 60.1	49.8 74.8
227 62.7	46.4 69.6

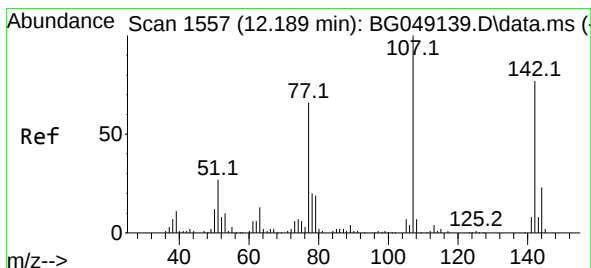
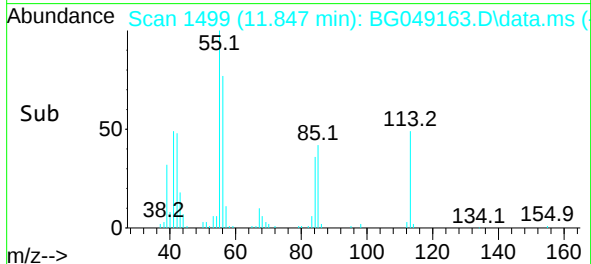
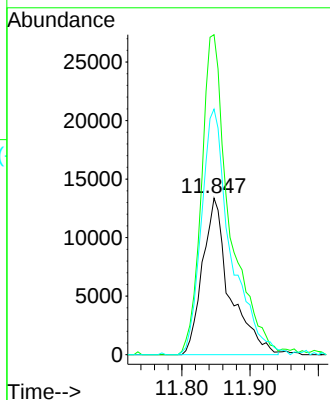
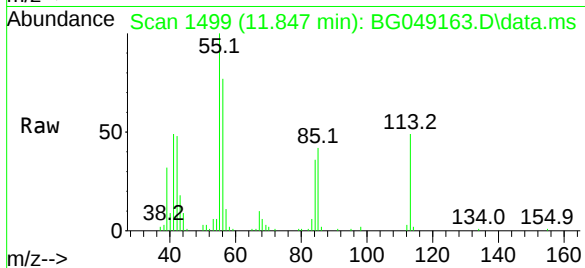




#35
Caprolactam
Concen: 41.801 ng
RT: 11.847 min Scan# 1499
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

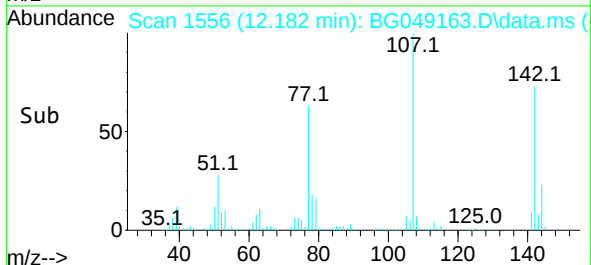
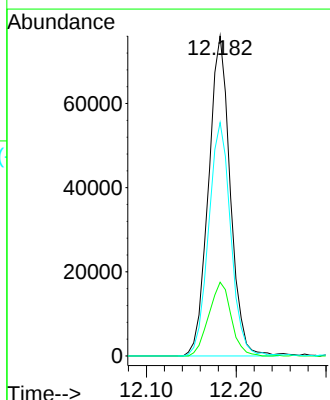
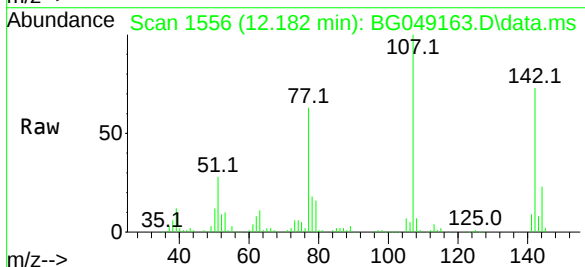
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

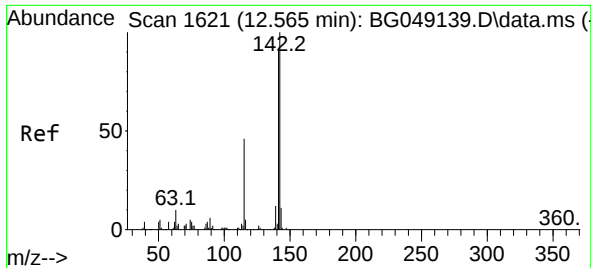
Tgt Ion:113 Resp: 37333
Ion Ratio Lower Upper
113 100
55 204.4 113.8 153.8#
56 156.8 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 39.443 ng
RT: 12.182 min Scan# 1556
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion:107 Resp: 127714
Ion Ratio Lower Upper
107 100
144 23.1 24.8 37.2#
142 73.0 62.2 93.4

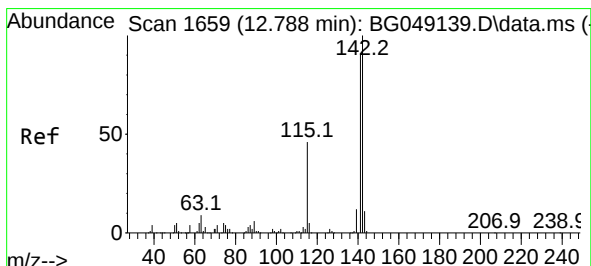
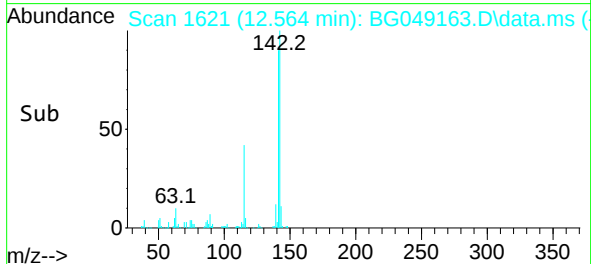
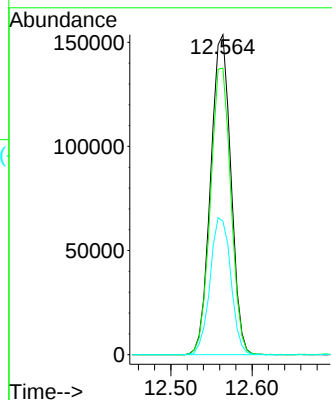
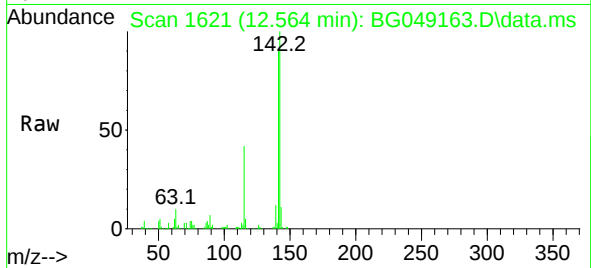




#37
2-Methylnaphthalene
Concen: 39.462 ng
RT: 12.564 min Scan# 1621
Delta R.T. -0.001 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

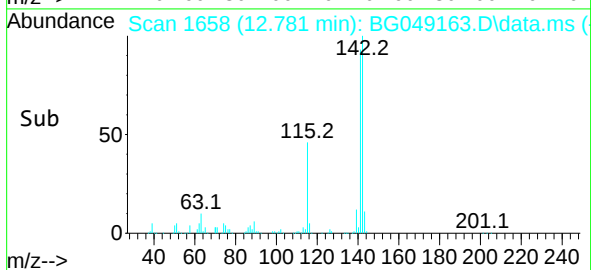
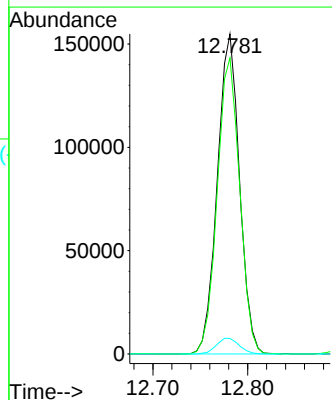
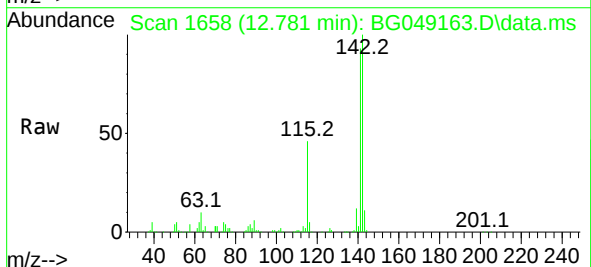
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

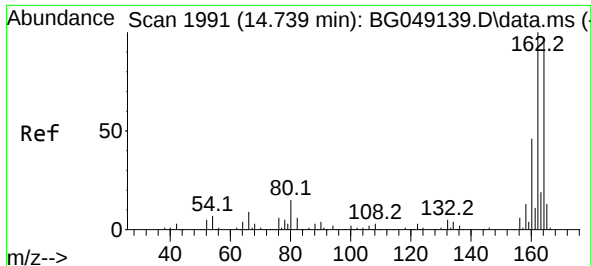
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	68.8	103.2
115	41.7	36.4	54.6



#38
1-Methylnaphthalene
Concen: 39.395 ng
RT: 12.781 min Scan# 1658
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	70.6	106.0
116	4.8	4.0	6.0

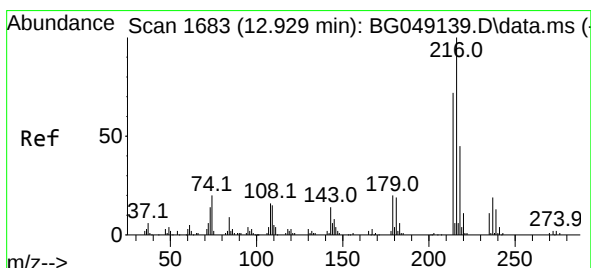
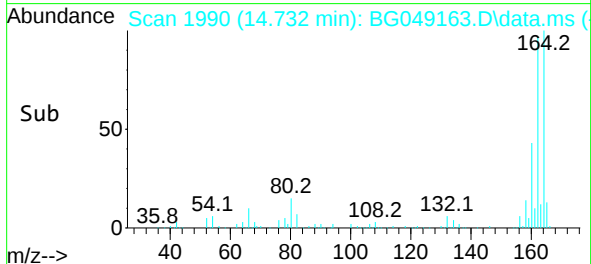
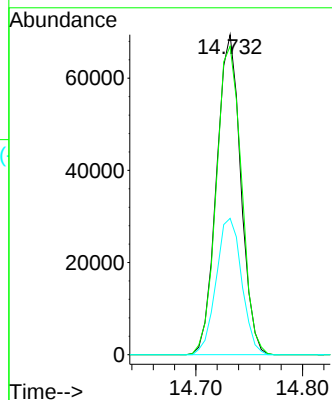
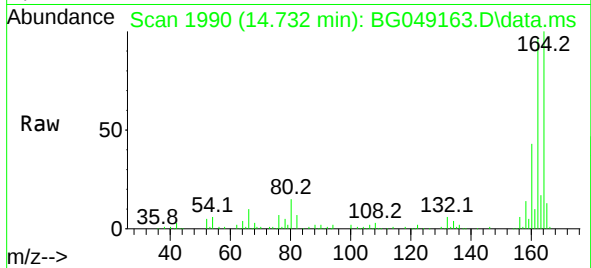




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.732 min Scan# 1990
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

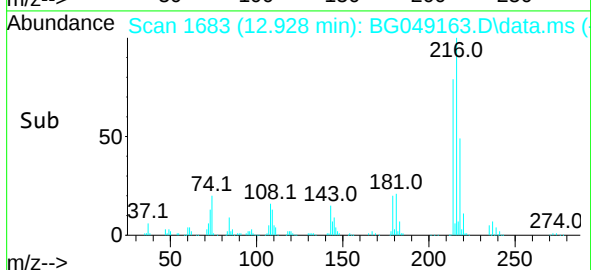
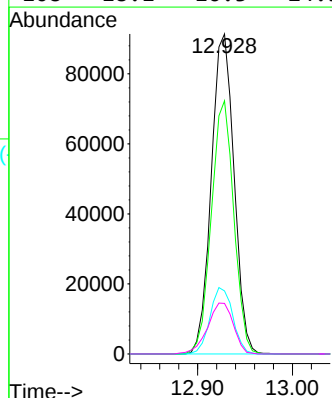
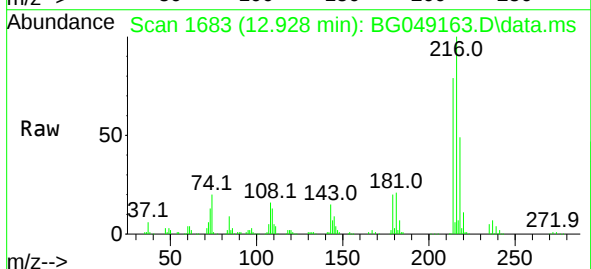
Instrument :
BNA_G
ClientSampleId :
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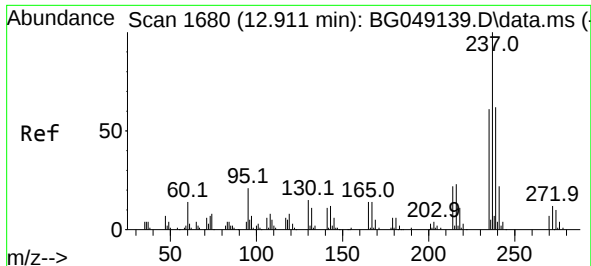
Tgt Ion:164 Resp: 109257
Ion Ratio Lower Upper
164 100
162 96.4 81.4 122.0
160 42.6 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.009 ng
RT: 12.928 min Scan# 1683
Delta R.T. -0.001 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion:216 Resp: 152499
Ion Ratio Lower Upper
216 100
214 78.1 61.4 92.2
179 20.8 17.3 25.9
108 18.1 16.3 24.5

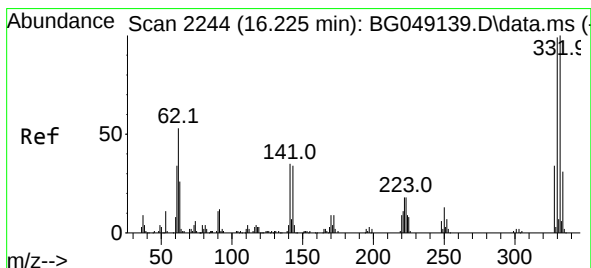
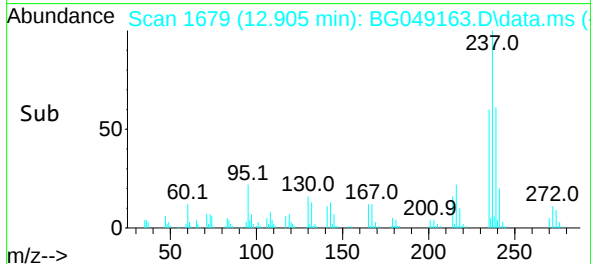
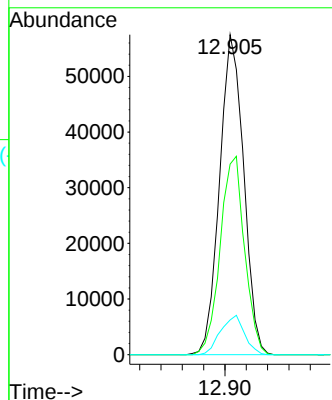
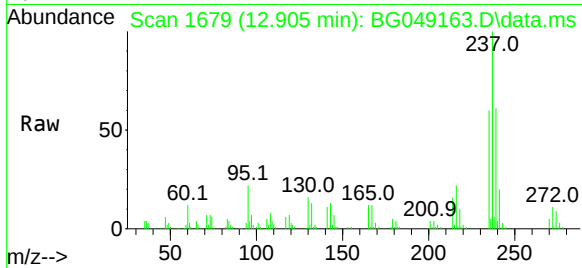




#41
Hexachlorocyclopentadiene
Concen: 39.881 ng
RT: 12.905 min Scan# 1679
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

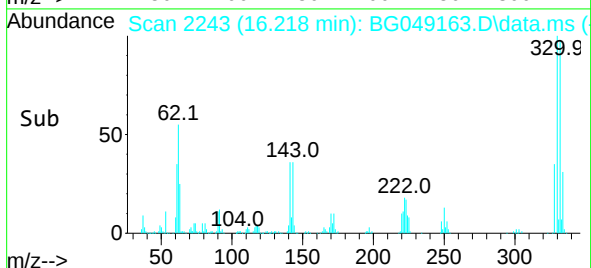
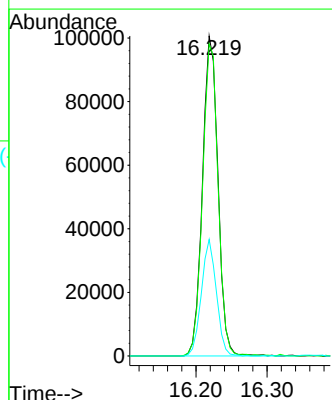
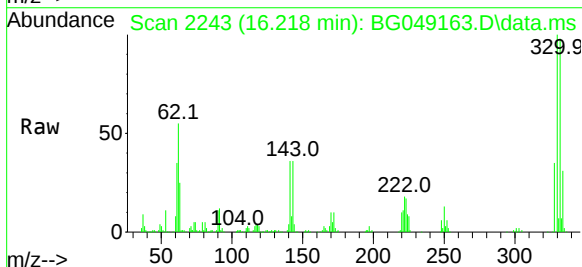
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

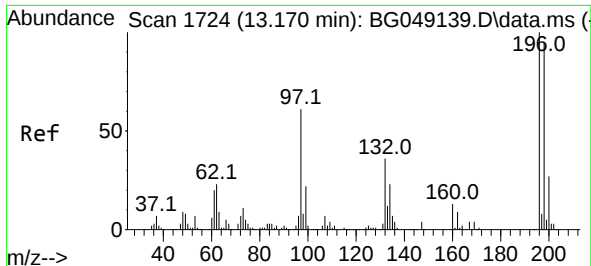
Tgt Ion:237 Resp: 90043
Ion Ratio Lower Upper
237 100
235 59.5 36.6 76.6
272 10.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 80.582 ng
RT: 16.218 min Scan# 2243
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

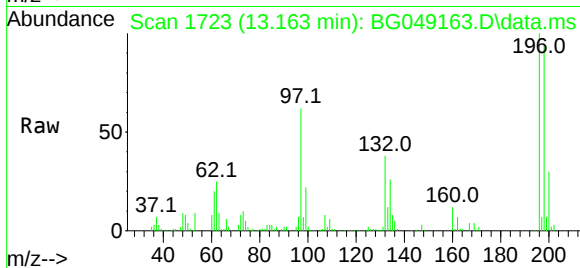
Tgt Ion:330 Resp: 152624
Ion Ratio Lower Upper
330 100
332 98.0 77.3 115.9
141 35.2 35.6 53.4#



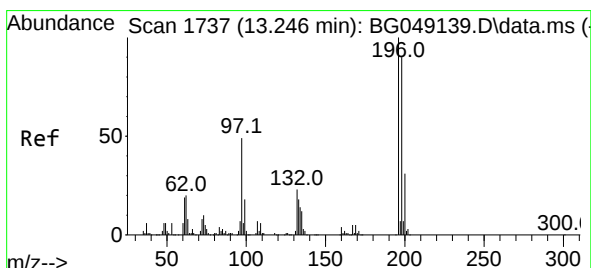
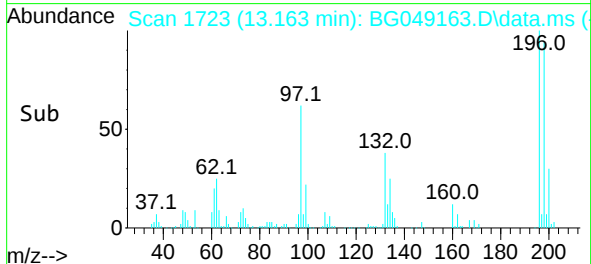
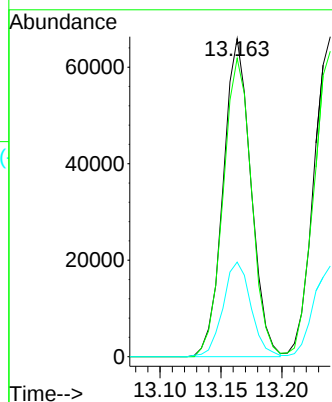


#43
2,4,6-Trichlorophenol
Concen: 39.575 ng
RT: 13.163 min Scan# 1723
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

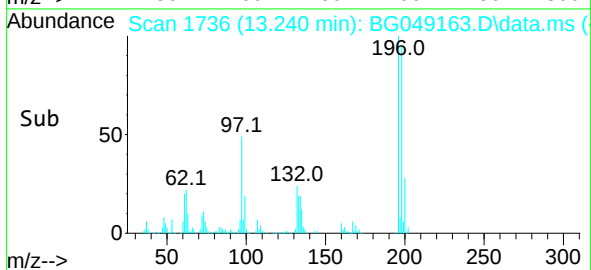
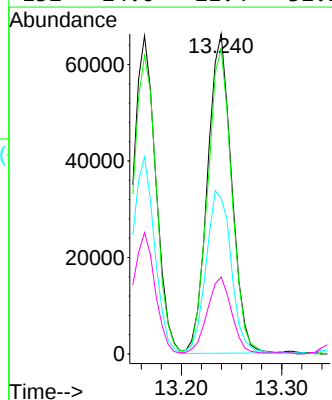
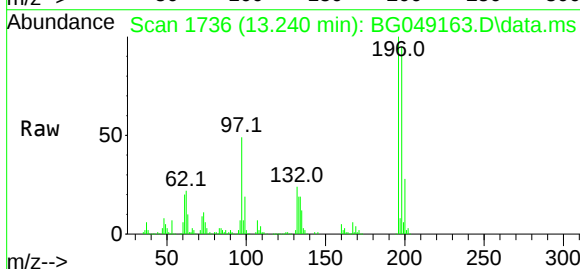


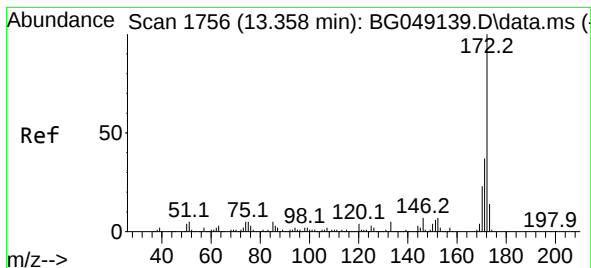
Tgt Ion:196 Resp: 104163
Ion Ratio Lower Upper
196 100
198 93.8 82.1 123.1
200 29.7 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 38.210 ng
RT: 13.240 min Scan# 1736
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion:196 Resp: 109980
Ion Ratio Lower Upper
196 100
198 95.4 87.4 131.0
97 48.7 43.3 64.9
132 24.0 21.4 32.2

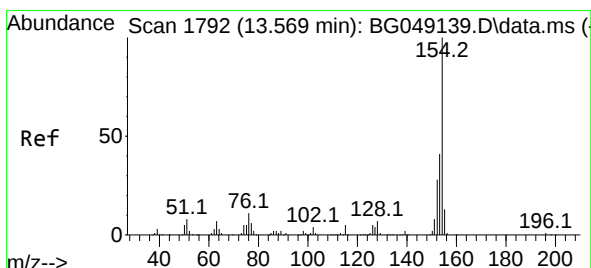
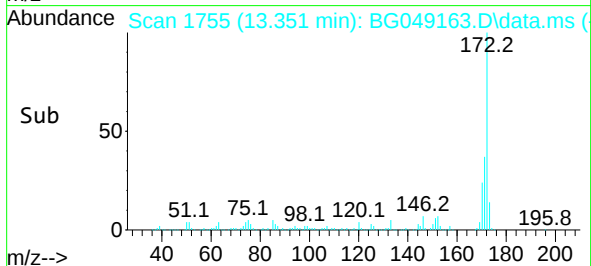
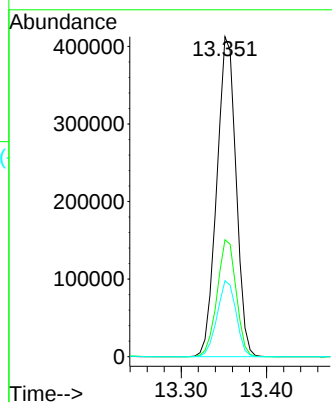
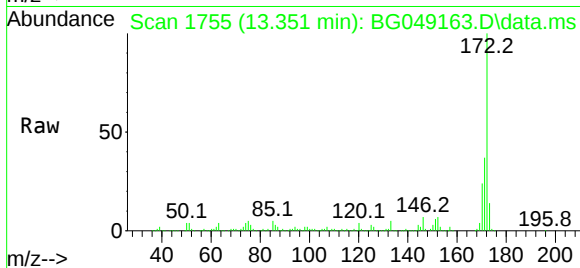




#45
2-Fluorobiphenyl
Concen: 79.896 ng
RT: 13.351 min Scan# 1755
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

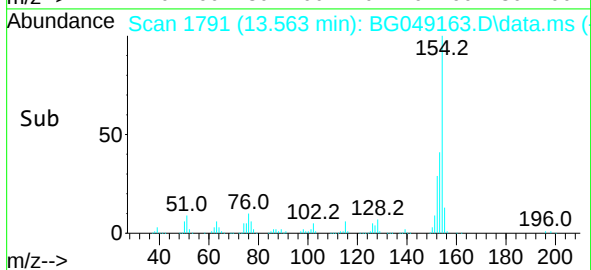
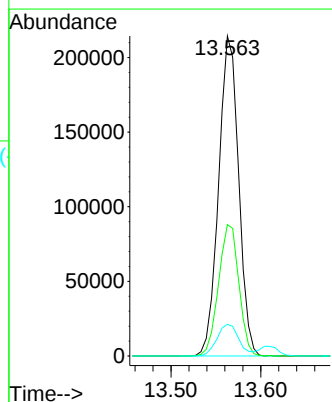
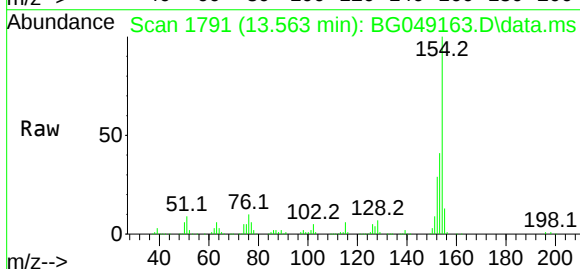
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

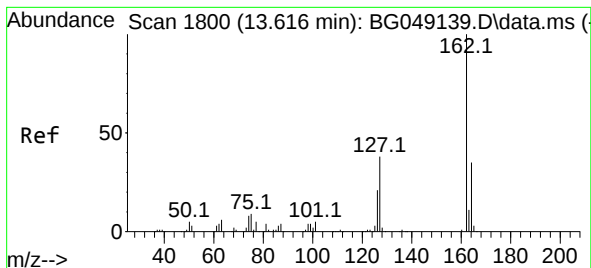
Tgt Ion:172 Resp: 647012
Ion Ratio Lower Upper
172 100
171 36.5 28.6 43.0
170 23.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.579 ng
RT: 13.563 min Scan# 1791
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion:154 Resp: 331203
Ion Ratio Lower Upper
154 100
153 41.0 20.5 60.5
76 9.9 0.0 29.3

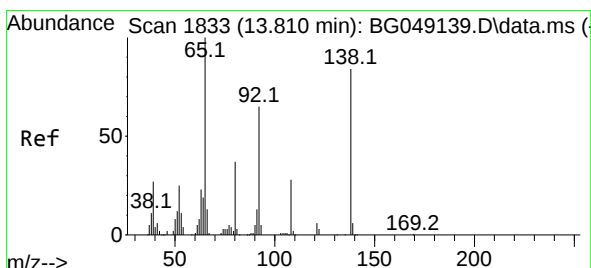
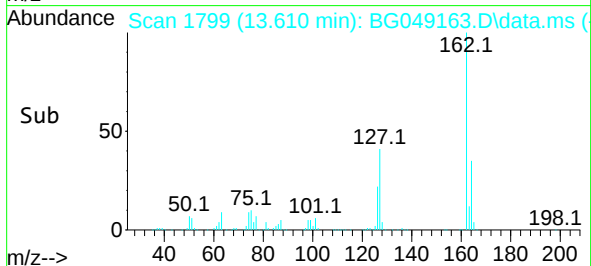
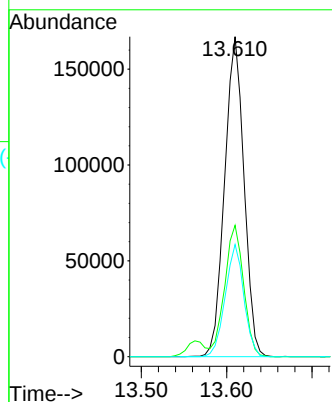
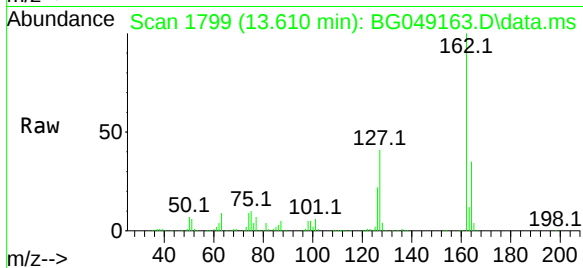




#47
2-Chloronaphthalene
Concen: 39.296 ng
RT: 13.610 min Scan# 1799
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

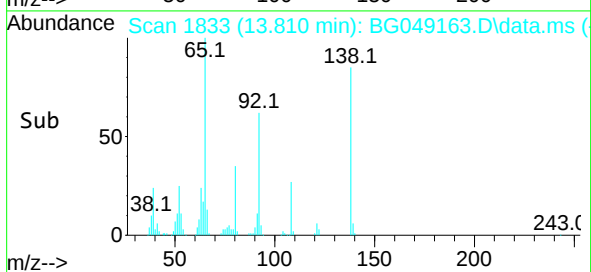
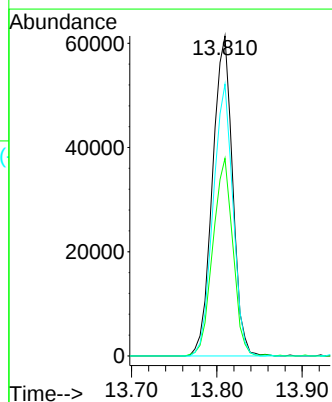
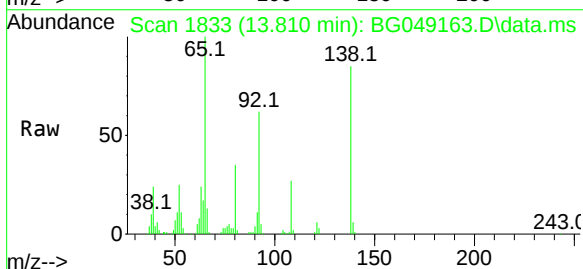
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

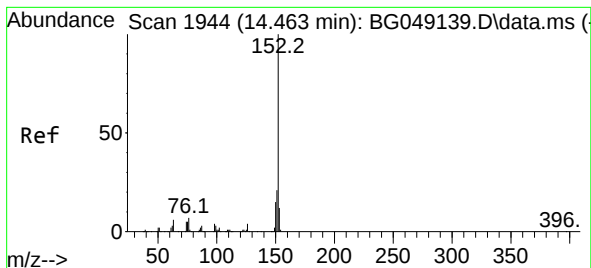
Tgt Ion:162 Resp: 263922
Ion Ratio Lower Upper
162 100
127 41.1 32.7 49.1
164 35.1 27.0 40.4



#48
2-Nitroaniline
Concen: 41.145 ng
RT: 13.810 min Scan# 1833
Delta R.T. -0.001 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion: 65 Resp: 100764
Ion Ratio Lower Upper
65 100
92 61.7 47.2 70.8
138 84.9 68.0 102.0





#49

Acenaphthylene

Concen: 39.248 ng

RT: 14.456 min Scan# 1943

Delta R.T. -0.007 min

Lab File: BG049163.D

Acq: 2 Jul 2021 11:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

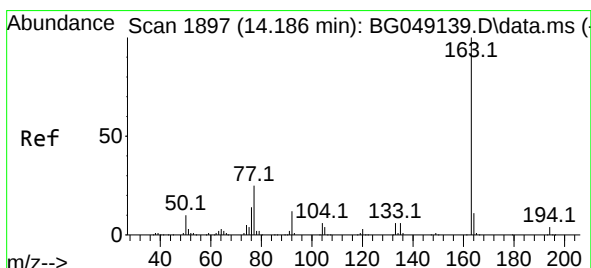
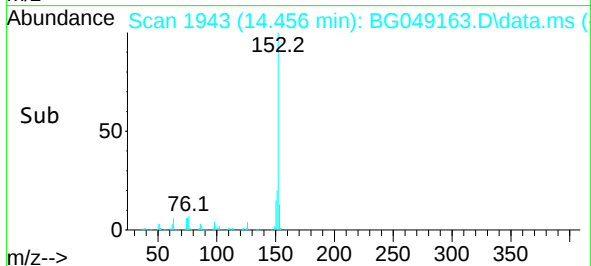
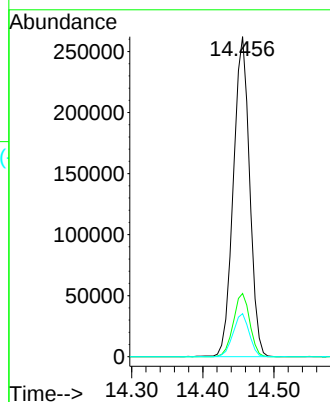
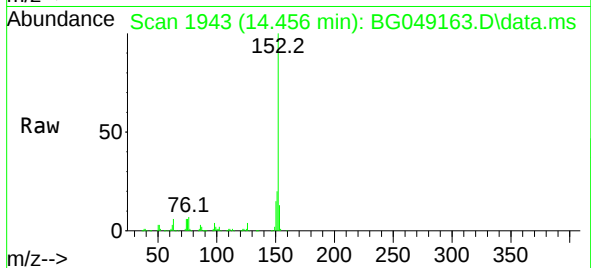
Tgt Ion:152 Resp: 415585

Ion Ratio Lower Upper

152 100

151 19.8 18.2 27.4

153 13.4 11.7 17.5



#50

Dimethylphthalate

Concen: 38.788 ng

RT: 14.180 min Scan# 1896

Delta R.T. -0.007 min

Lab File: BG049163.D

Acq: 2 Jul 2021 11:51

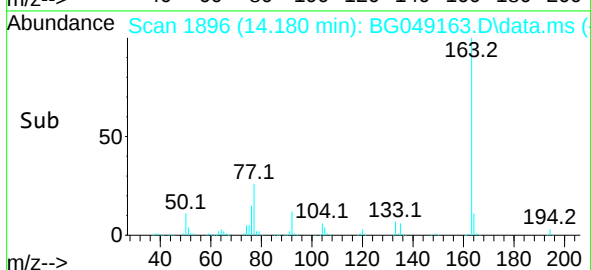
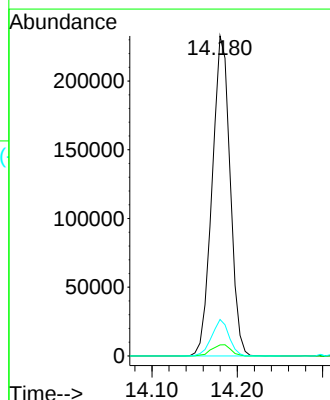
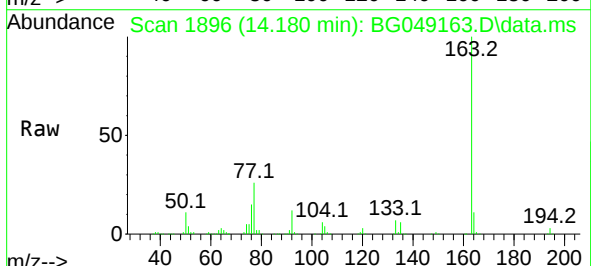
Tgt Ion:163 Resp: 340106

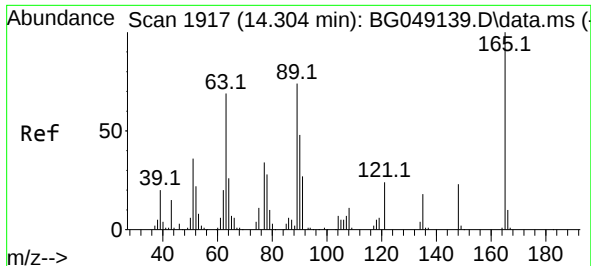
Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.6

164 11.4 8.6 12.8

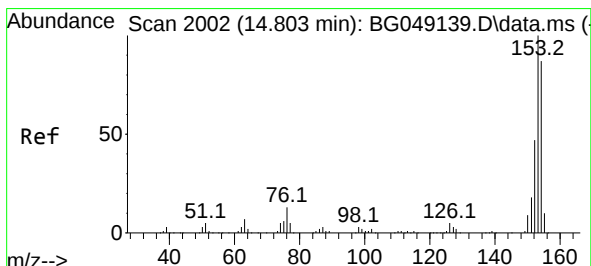
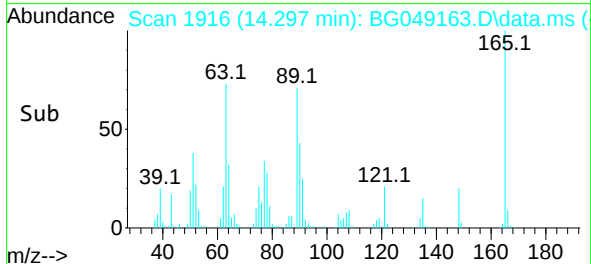
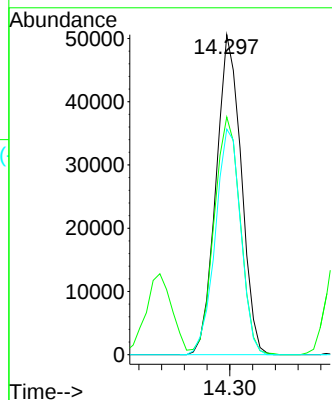
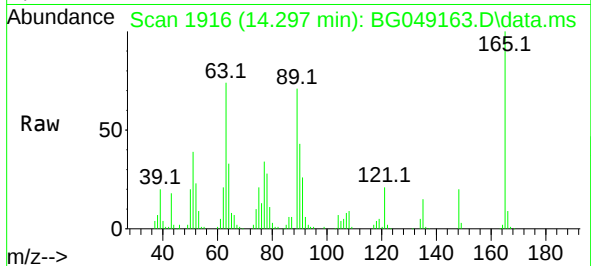




#51
2,6-Dinitrotoluene
Concen: 38.680 ng
RT: 14.297 min Scan# 1916
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

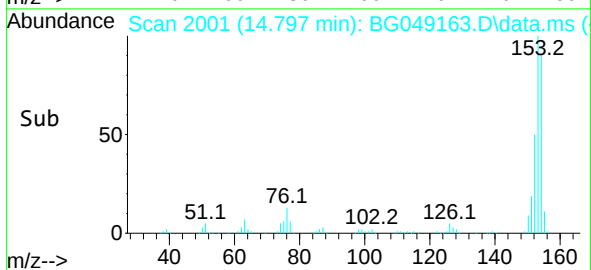
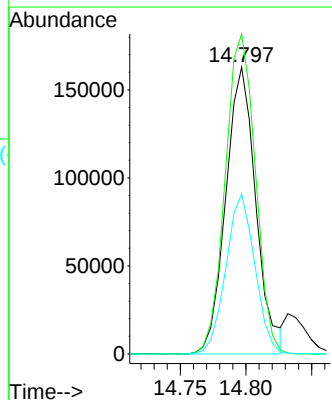
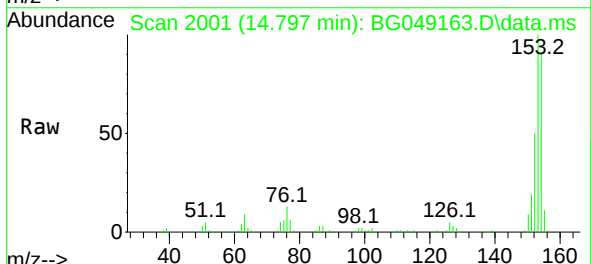
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

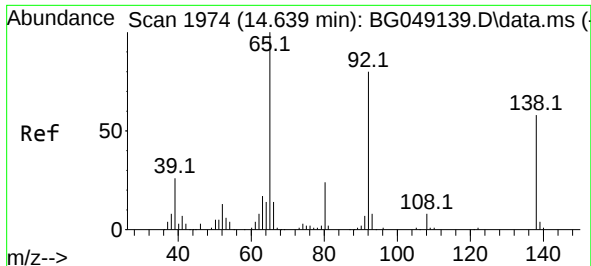
Tgt Ion:165 Resp: 77750
Ion Ratio Lower Upper
165 100
63 74.3 63.3 94.9
89 70.5 63.4 95.0



#52
Acenaphthene
Concen: 39.411 ng
RT: 14.797 min Scan# 2001
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

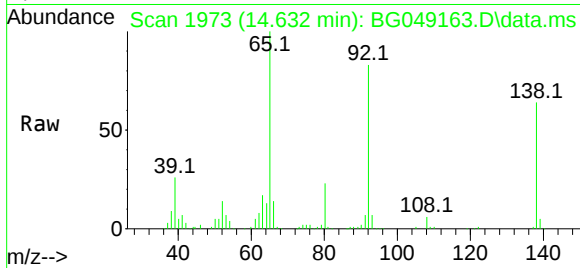
Tgt Ion:154 Resp: 260086
Ion Ratio Lower Upper
154 100
153 111.6 87.0 130.4
152 55.8 40.1 60.1



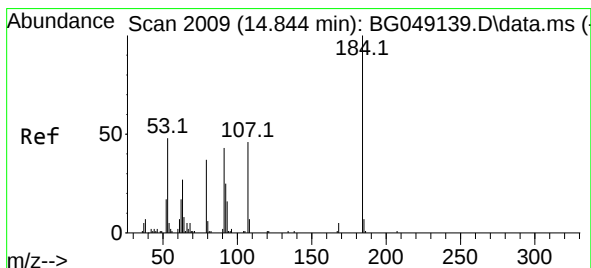
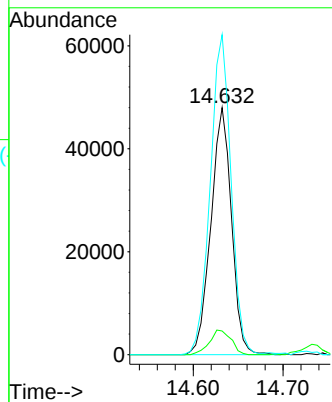
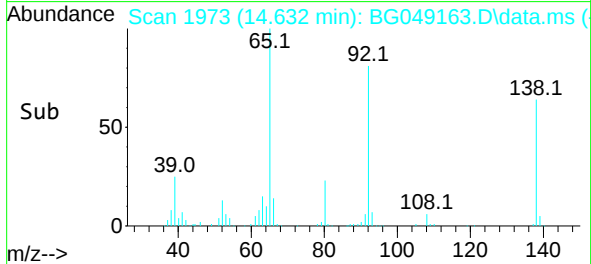


#53
3-Nitroaniline
Concen: 39.564 ng
RT: 14.632 min Scan# 1973
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

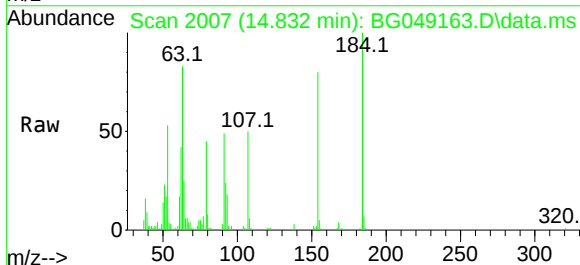
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



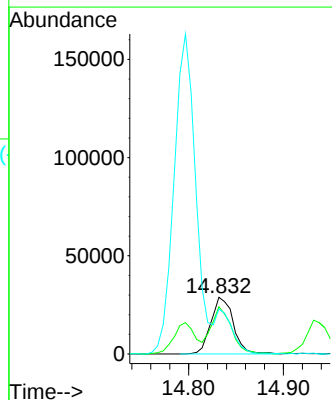
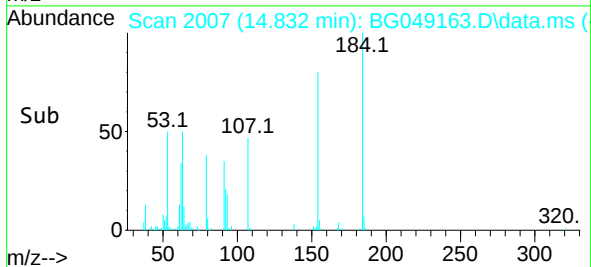
Tgt Ion:138 Resp: 76391
Ion Ratio Lower Upper
138 100
108 9.6 8.3 12.5
92 129.5 96.4 144.6

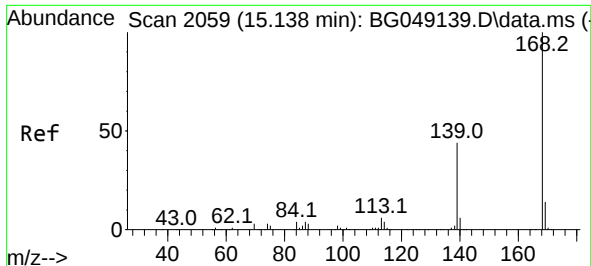


#54
2,4-Dinitrophenol
Concen: 37.249 ng
RT: 14.832 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51



Tgt Ion:184 Resp: 47341
Ion Ratio Lower Upper
184 100
63 83.5 68.3 102.5
154 79.5 62.6 93.8

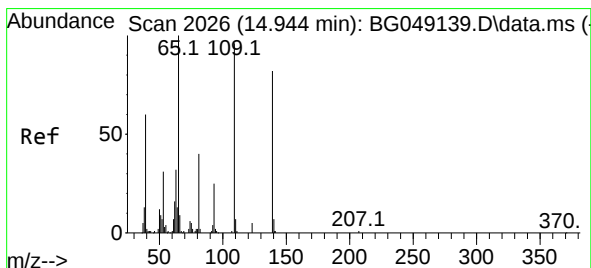
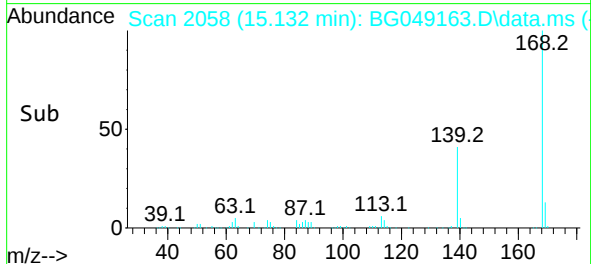
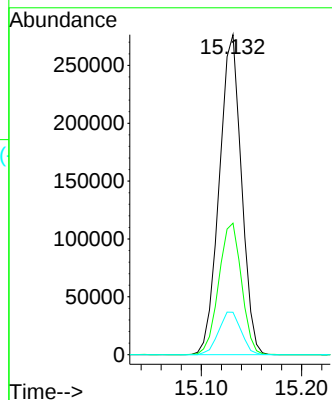
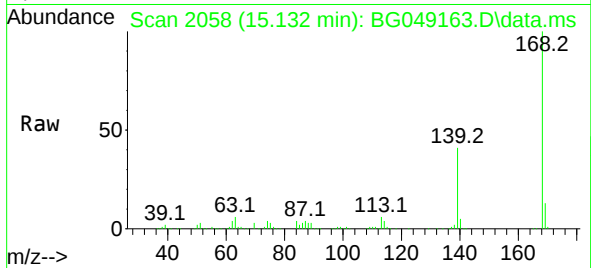




#55
Dibenzenofuran
Concen: 39.387 ng
RT: 15.132 min Scan# 2058
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

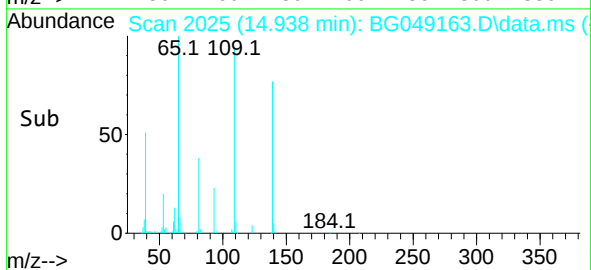
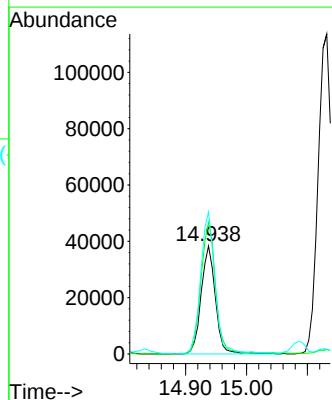
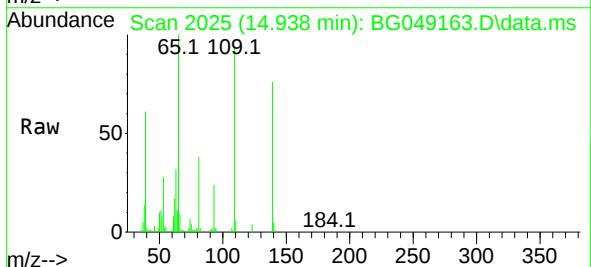
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

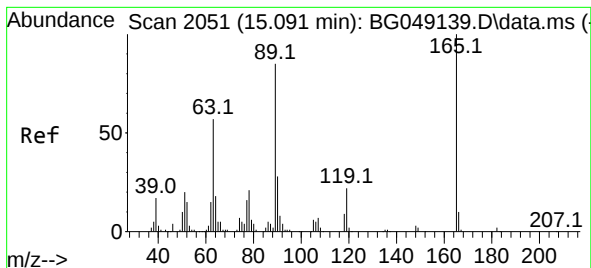
Tgt Ion:168 Resp: 423141
Ion Ratio Lower Upper
168 100
139 41.1 33.4 50.2
169 13.3 12.3 18.5



#56
4-Nitrophenol
Concen: 39.522 ng
RT: 14.938 min Scan# 2025
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

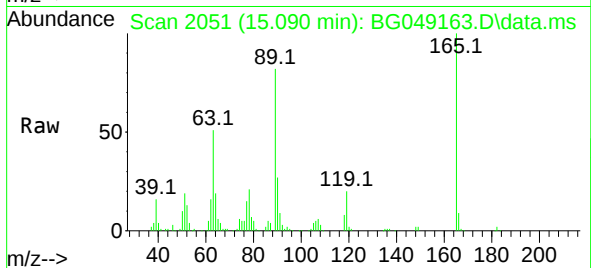
Tgt Ion:139 Resp: 62186
Ion Ratio Lower Upper
139 100
109 121.8 116.3 156.3
65 131.5 105.0 145.0



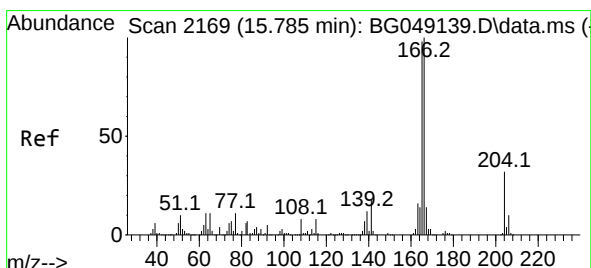
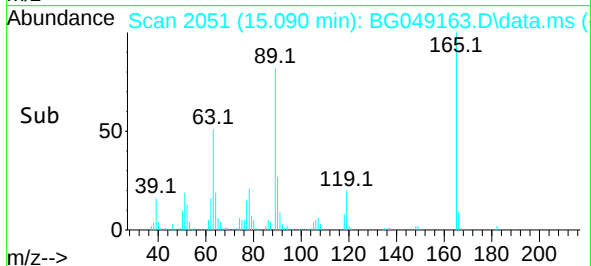
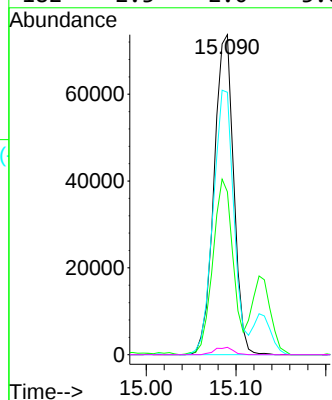


#57
2,4-Dinitrotoluene
Concen: 39.286 ng
RT: 15.090 min Scan# 2051
Delta R.T. -0.001 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

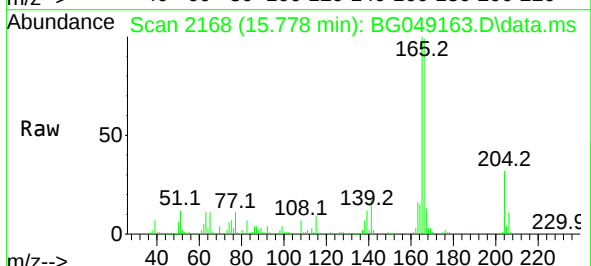
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



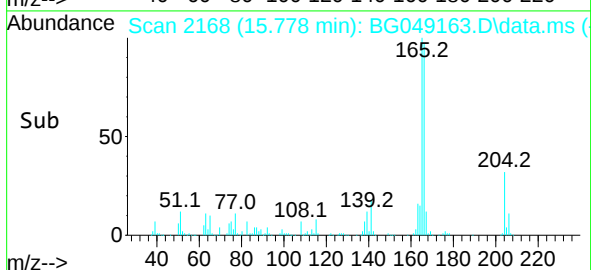
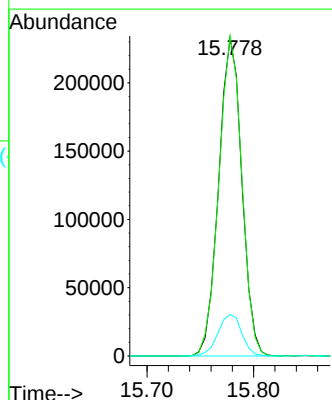
Tgt Ion:	165	Resp:	112172
Ion Ratio	Lower	Upper	
165	100		
63	50.9	48.0	72.0
89	82.0	65.4	98.0
182	2.3	2.0	3.0

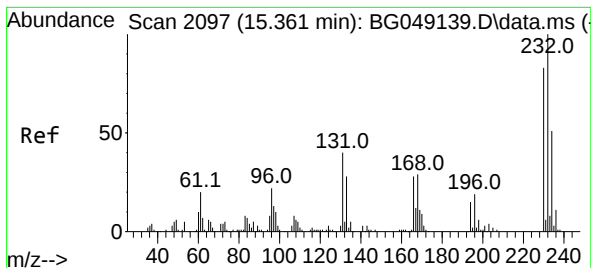


#58
Fluorene
Concen: 39.440 ng
RT: 15.778 min Scan# 2168
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51



Tgt Ion:	166	Resp:	350435
Ion Ratio	Lower	Upper	
166	100		
165	100.6	77.7	116.5
167	13.1	10.8	16.2

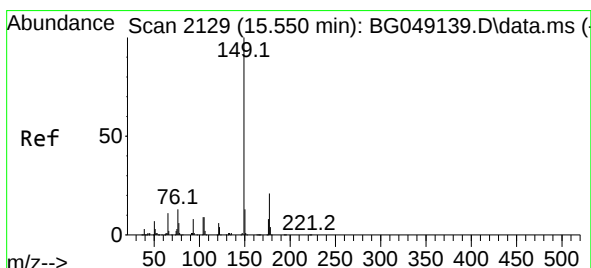
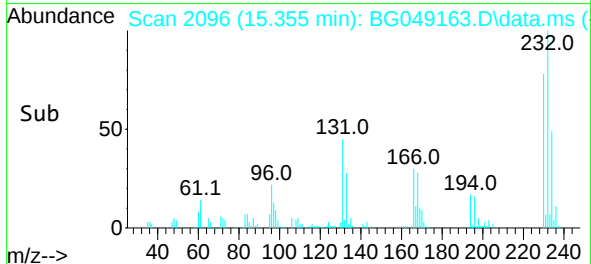
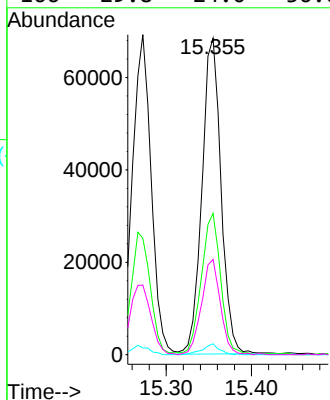
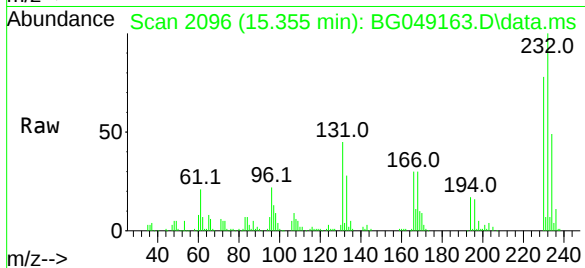




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.613 ng
RT: 15.355 min Scan# 2096
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

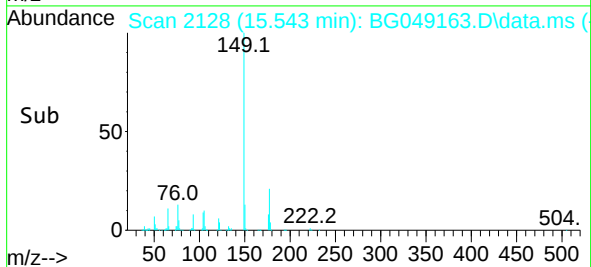
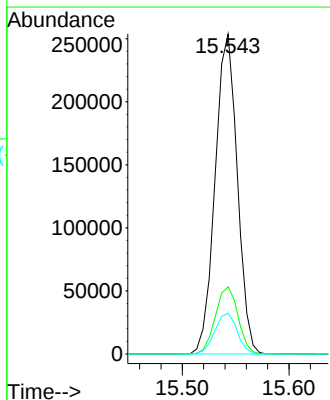
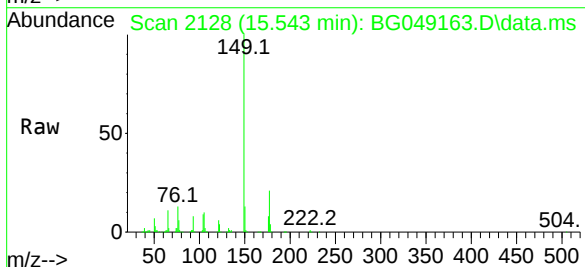
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

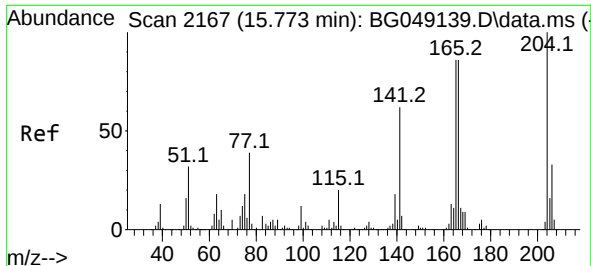
Tgt Ion:232 Resp: 106137
Ion Ratio Lower Upper
232 100
131 45.5 37.2 55.8
130 3.1 2.8 4.2
166 29.8 24.0 36.0



#60
Diethylphthalate
Concen: 39.326 ng
RT: 15.543 min Scan# 2128
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion:149 Resp: 365388
Ion Ratio Lower Upper
149 100
177 21.0 19.0 28.6
150 12.7 10.2 15.4

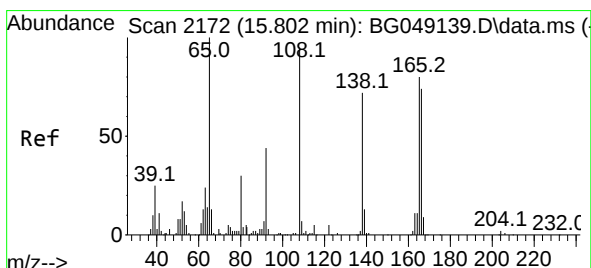
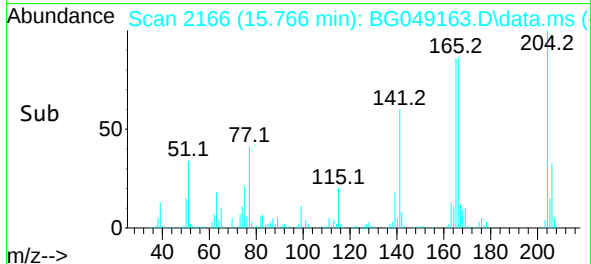
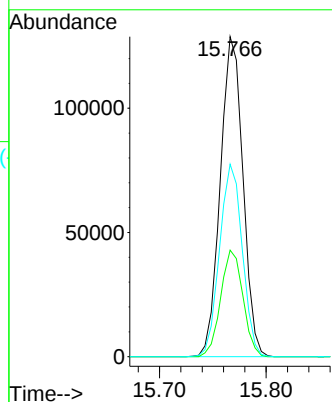
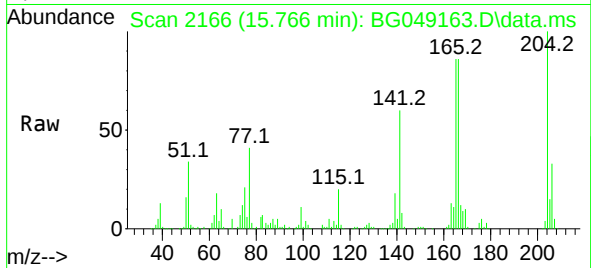




#61
4-Chlorophenyl-phenylether
Concen: 38.557 ng
RT: 15.766 min Scan# 2166
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

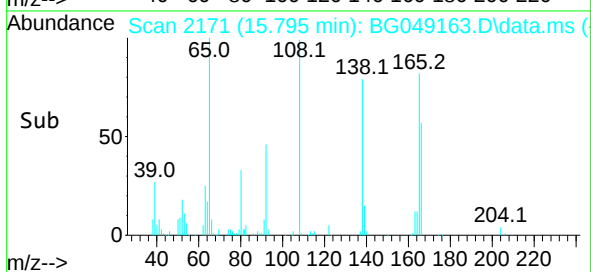
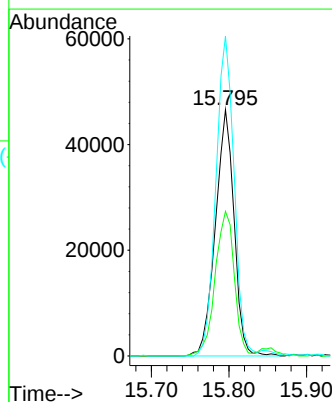
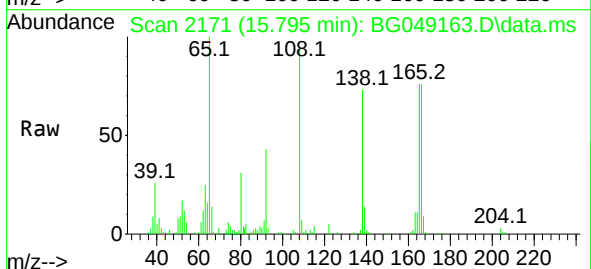
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

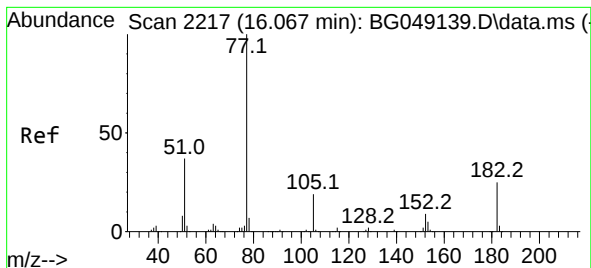
Tgt Ion:204 Resp: 189623
Ion Ratio Lower Upper
204 100
206 33.3 24.6 37.0
141 60.2 47.8 71.8



#62
4-Nitroaniline
Concen: 39.005 ng
RT: 15.795 min Scan# 2171
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion:138 Resp: 78234
Ion Ratio Lower Upper
138 100
92 58.7 32.3 72.3
108 129.9 132.4 172.4#





#63

Azobenzene

Concen: 39.238 ng

RT: 16.060 min Scan# 2216

Delta R.T. -0.007 min

Lab File: BG049163.D

Acq: 2 Jul 2021 11:51

Tgt Ion: 77 Resp: 367537

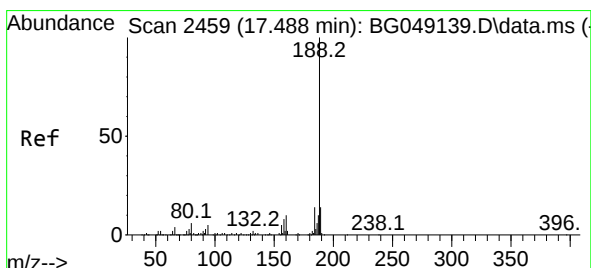
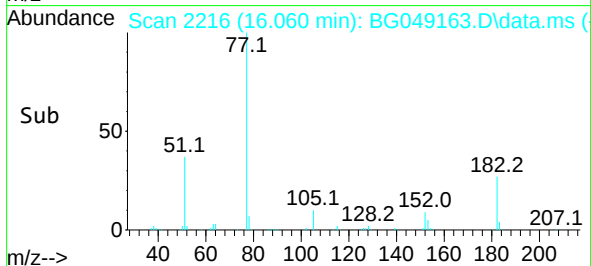
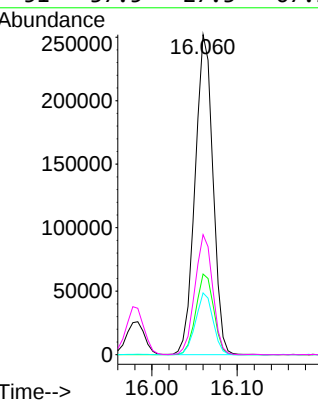
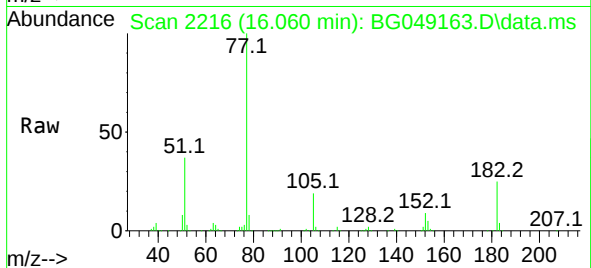
Ion Ratio Lower Upper

77 100

182 25.2 7.9 47.9

105 19.3 0.0 37.9

51 37.5 27.3 67.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.482 min Scan# 2458

Delta R.T. -0.007 min

Lab File: BG049163.D

Acq: 2 Jul 2021 11:51

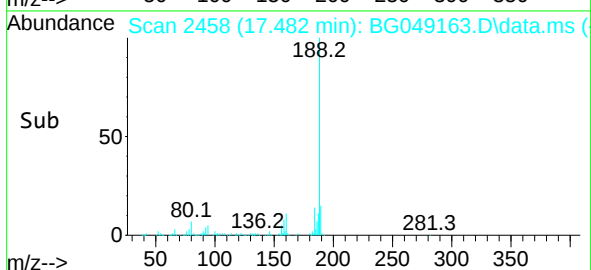
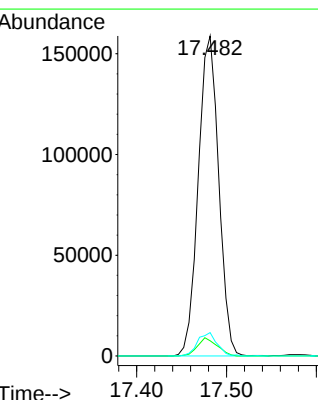
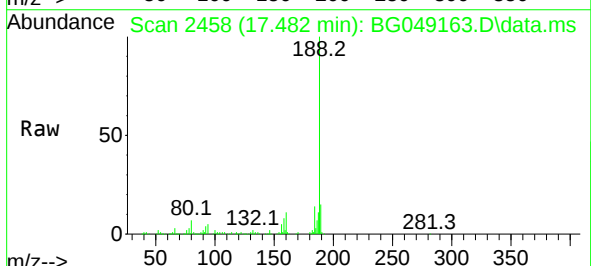
Tgt Ion:188 Resp: 250819

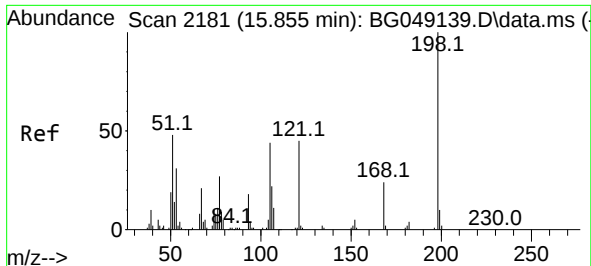
Ion Ratio Lower Upper

188 100

94 4.8 5.4 8.0#

80 7.3 3.7 5.5#

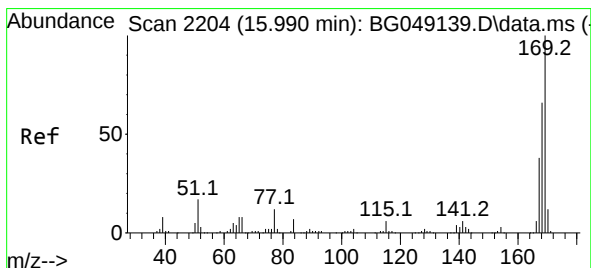
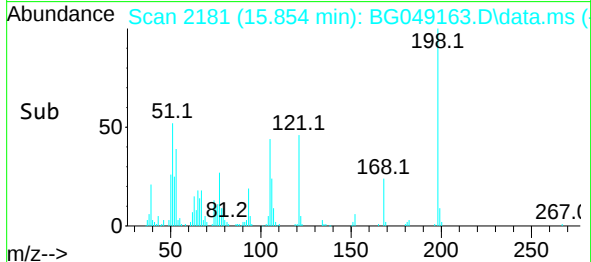
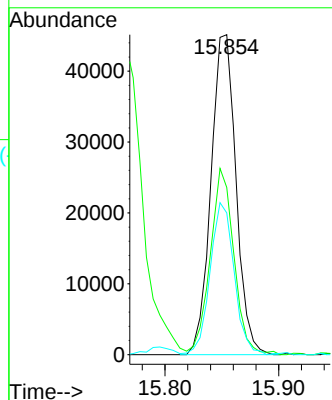
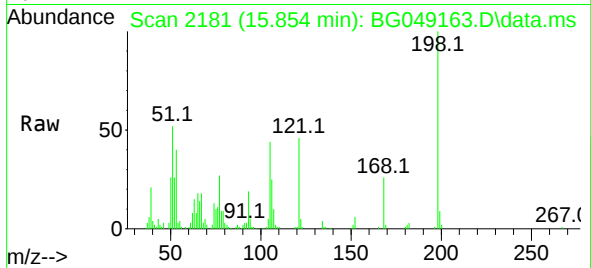




#65
4,6-Dinitro-2-methylphenol
Concen: 38.553 ng
RT: 15.854 min Scan# 2181
Delta R.T. -0.001 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

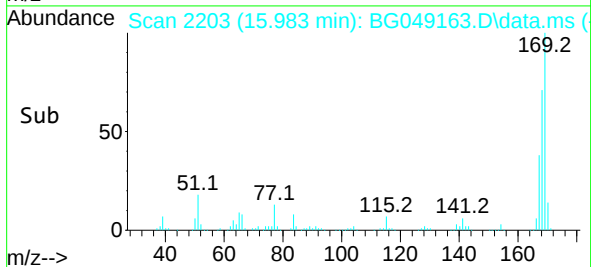
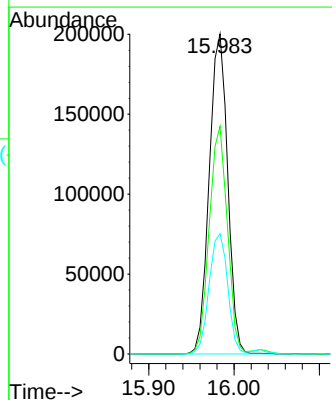
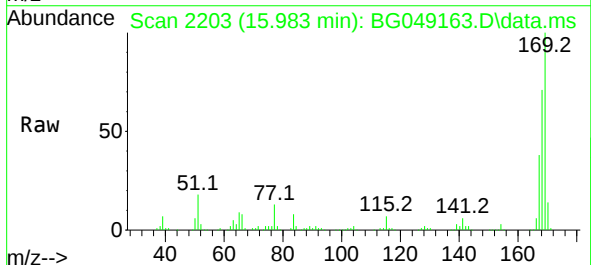
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

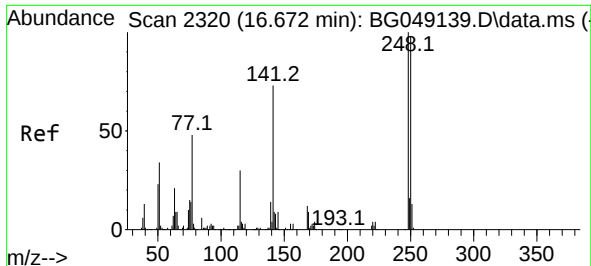
Tgt Ion:198 Resp: 69074
Ion Ratio Lower Upper
198 100
51 52.2 29.4 69.4
105 44.3 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 38.276 ng
RT: 15.983 min Scan# 2203
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion:169 Resp: 300249
Ion Ratio Lower Upper
169 100
168 71.1 56.3 84.5
167 37.6 28.4 42.6

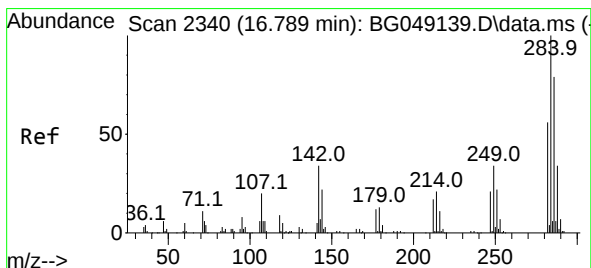
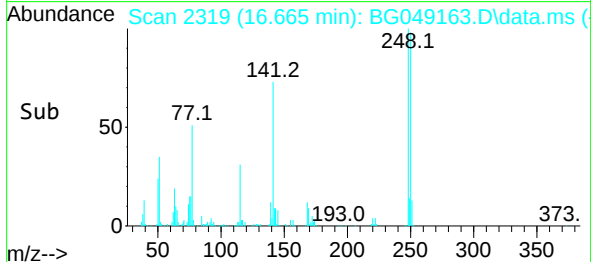
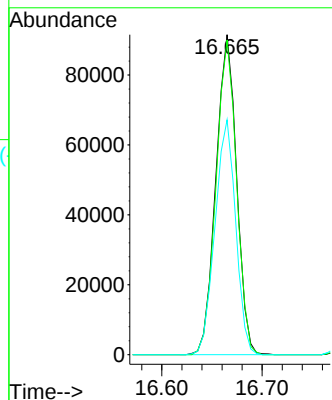
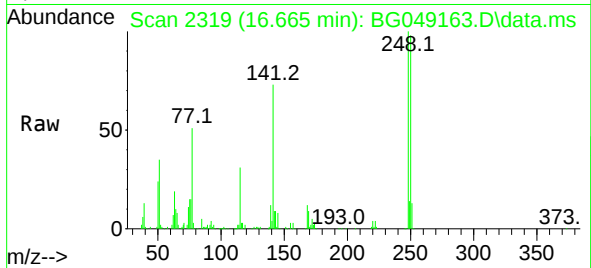




#67
4-Bromophenyl-phenylether
Concen: 38.687 ng
RT: 16.665 min Scan# 2319
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

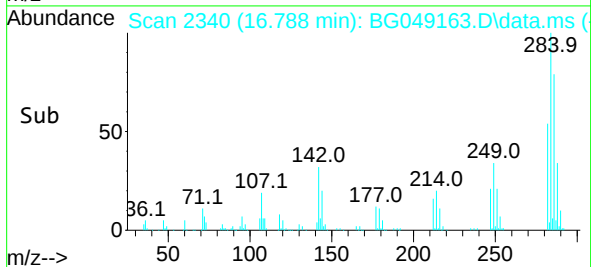
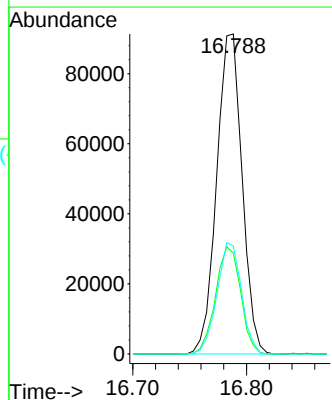
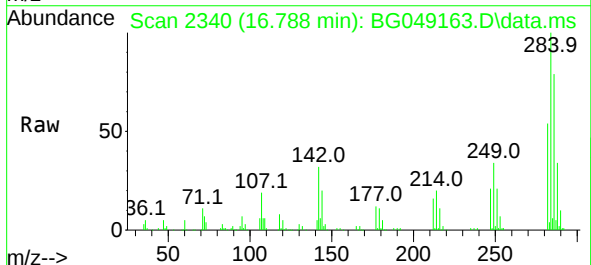
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

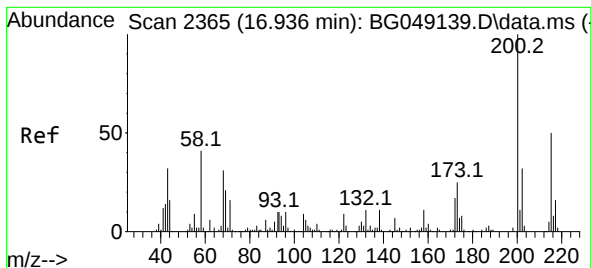
Tgt Ion:248 Resp: 130907
Ion Ratio Lower Upper
248 100
250 98.4 76.1 114.1
141 73.4 65.4 98.2



#68
Hexachlorobenzene
Concen: 37.914 ng
RT: 16.788 min Scan# 2340
Delta R.T. -0.001 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion:284 Resp: 141829
Ion Ratio Lower Upper
284 100
142 31.6 27.0 40.6
249 33.7 28.2 42.2





#69

Atrazine

Concen: 41.776 ng

RT: 16.929 min Scan# 2364

Delta R.T. -0.007 min

Lab File: BG049163.D

Acq: 2 Jul 2021 11:51

Tgt Ion:200 Resp: 108830

Ion Ratio Lower Upper

200 100

173 23.7 3.7 43.7

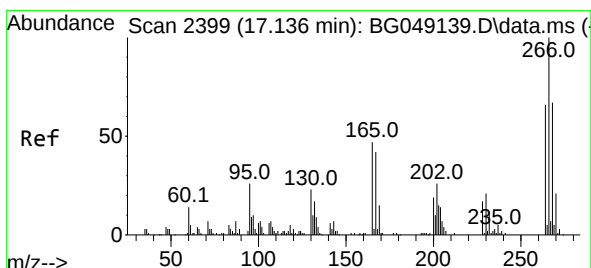
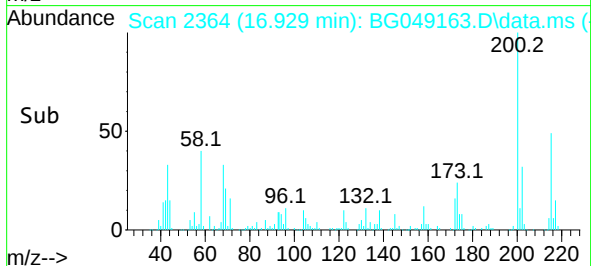
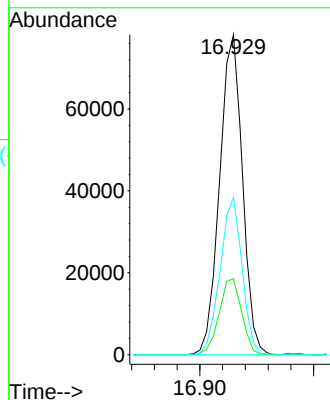
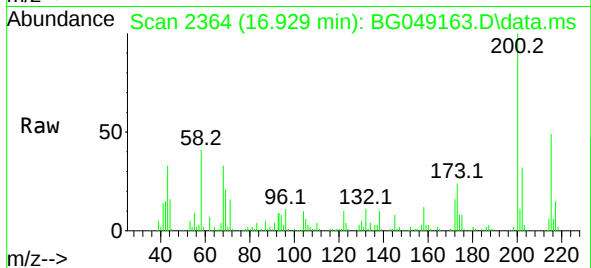
215 49.1 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 40.784 ng

RT: 17.129 min Scan# 2398

Delta R.T. -0.007 min

Lab File: BG049163.D

Acq: 2 Jul 2021 11:51

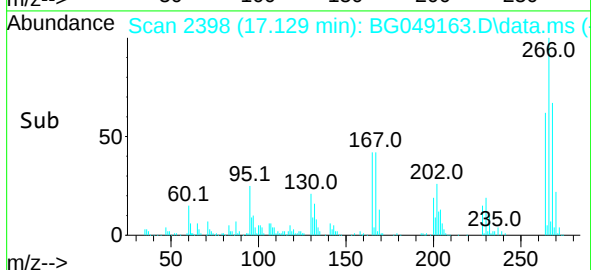
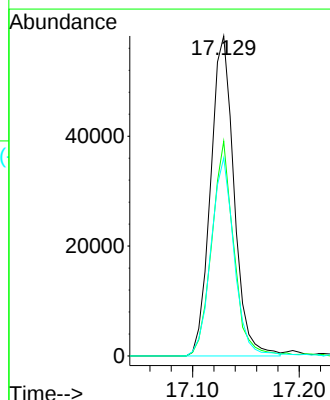
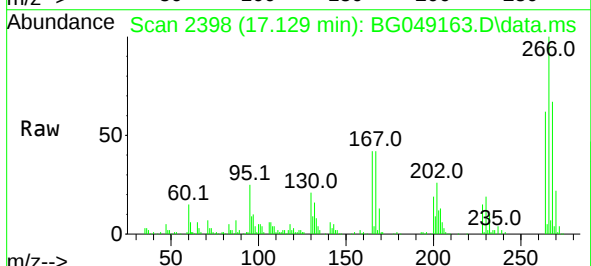
Tgt Ion:266 Resp: 88807

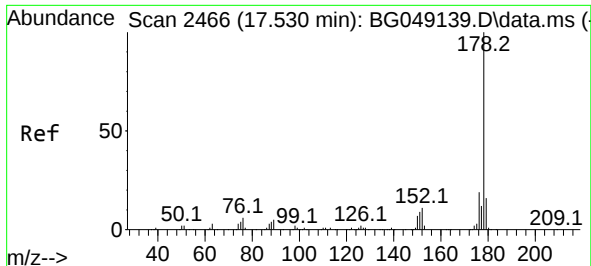
Ion Ratio Lower Upper

266 100

268 67.1 49.0 73.4

264 61.9 49.0 73.6

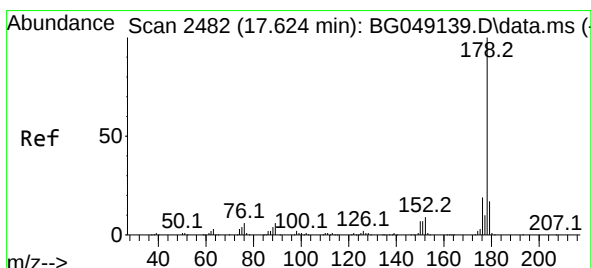
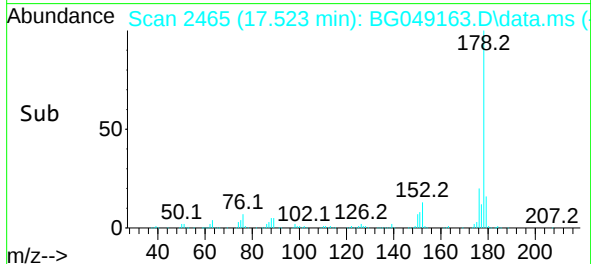
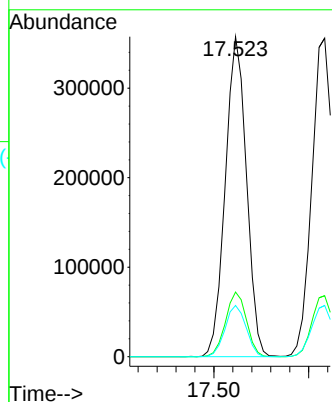
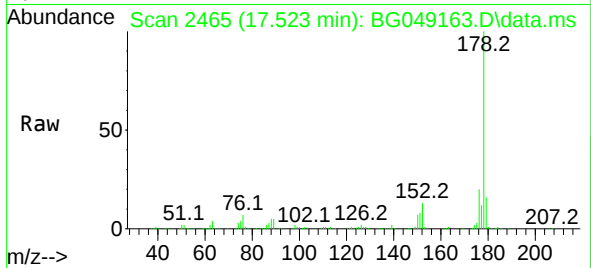




#71
Phenanthrene
Concen: 38.391 ng
RT: 17.523 min Scan# 2465
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

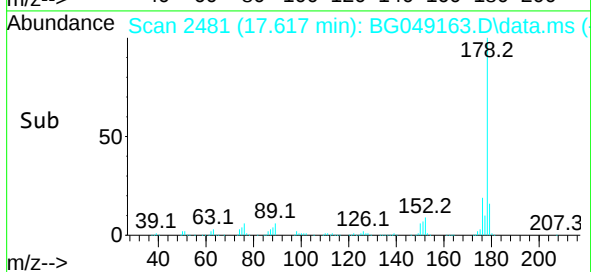
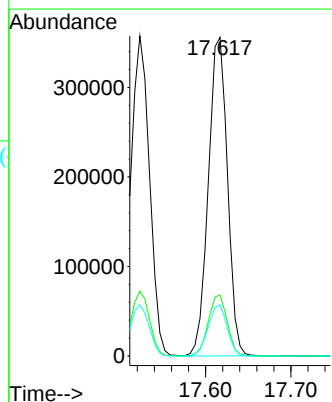
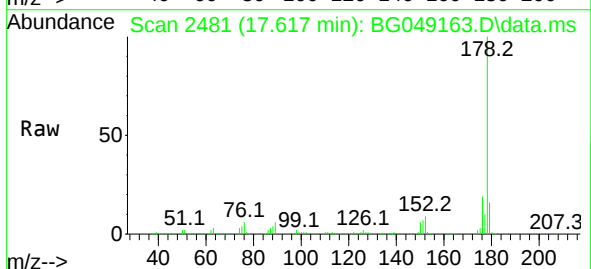
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

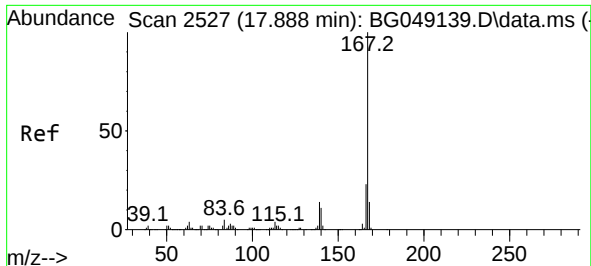
Tgt Ion:178 Resp: 554488
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 16.0 14.2 21.4



#72
Anthracene
Concen: 38.441 ng
RT: 17.617 min Scan# 2481
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion:178 Resp: 553486
Ion Ratio Lower Upper
178 100
176 19.1 14.6 21.8
179 16.1 13.4 20.0

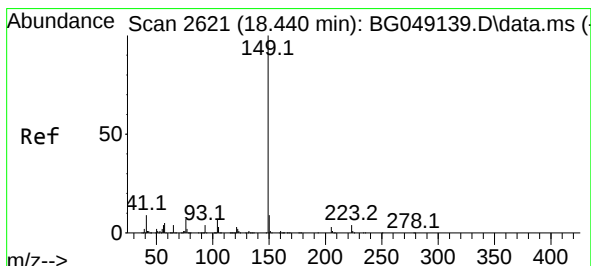
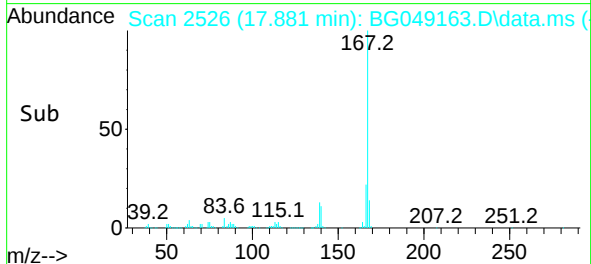
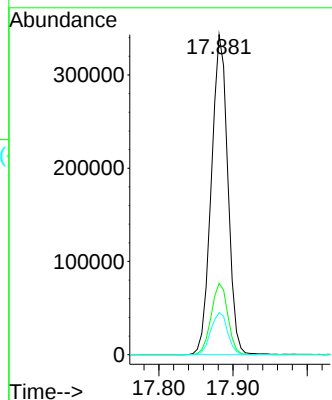
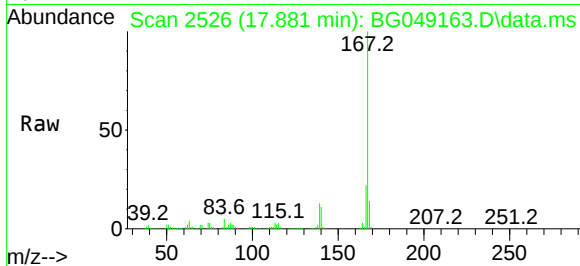




#73
 Carbazole
 Concen: 38.558 ng
 RT: 17.881 min Scan# 2526
 Delta R.T. -0.007 min
 Lab File: BG049163.D
 Acq: 2 Jul 2021 11:51

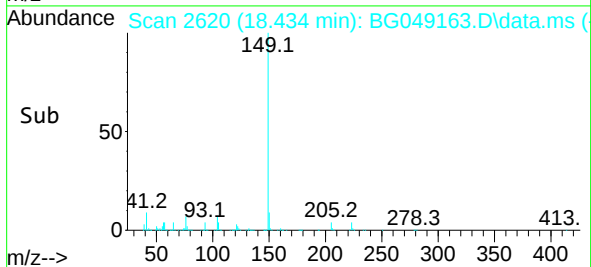
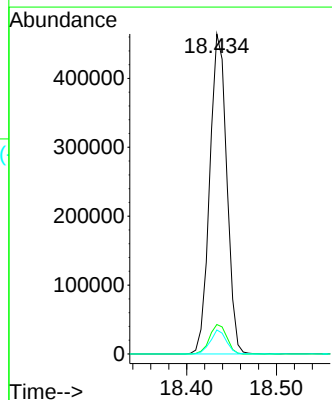
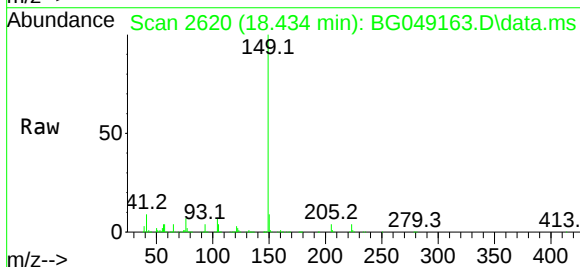
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

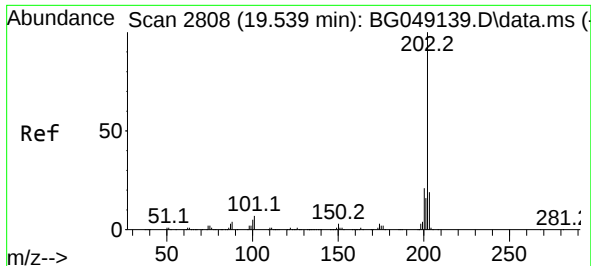
Tgt Ion:167 Resp: 529299
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.2
 139 13.2 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 38.719 ng
 RT: 18.434 min Scan# 2620
 Delta R.T. -0.007 min
 Lab File: BG049163.D
 Acq: 2 Jul 2021 11:51

Tgt Ion:149 Resp: 611104
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 7.5 6.6 10.0

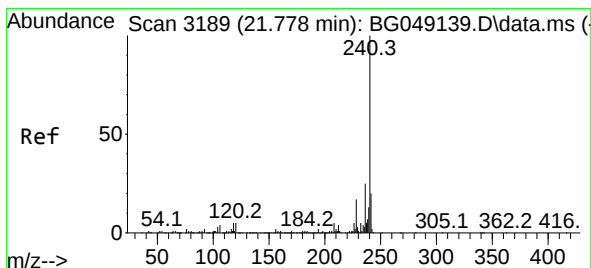
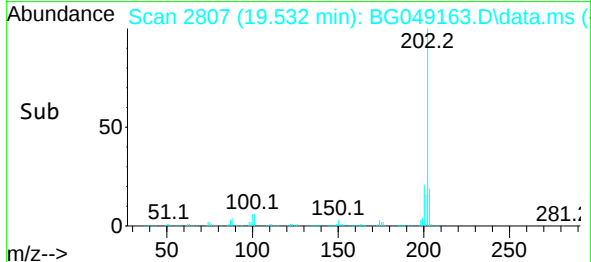
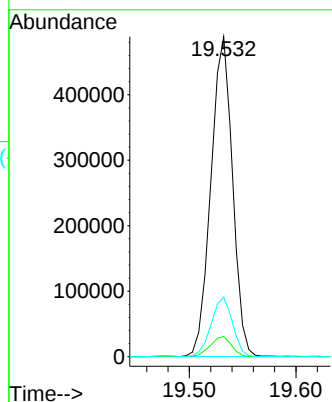
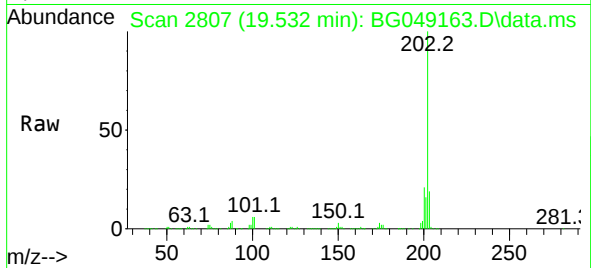




#75
Fluoranthene
Concen: 37.978 ng
RT: 19.532 min Scan# 2807
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

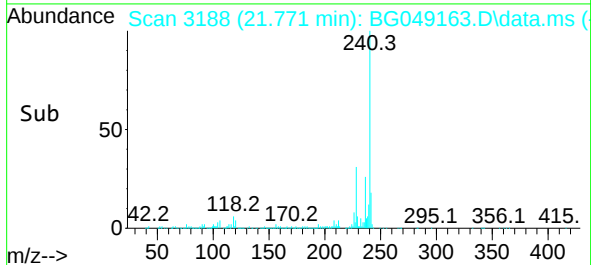
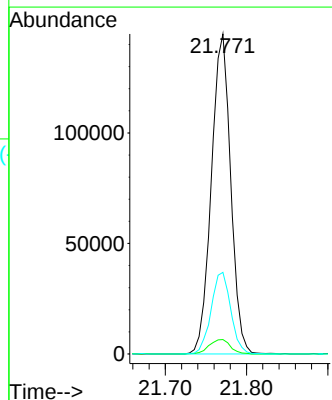
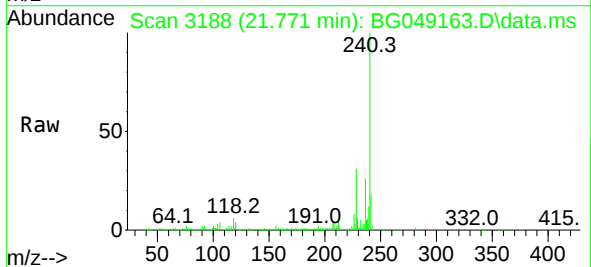
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

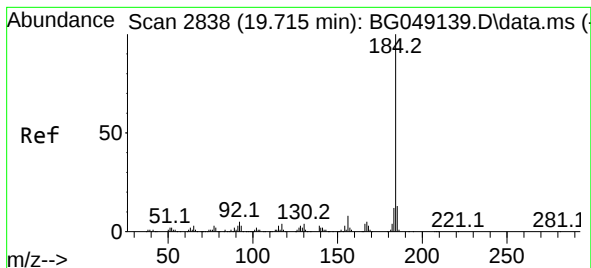
Tgt Ion:202 Resp: 686698
Ion Ratio Lower Upper
202 100
101 6.3 0.0 24.7
203 18.6 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.771 min Scan# 3188
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion:240 Resp: 238882
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 25.5 21.8 32.6





#77

Benzidine

Concen: 47.528 ng

RT: 19.709 min Scan# 2837

Delta R.T. -0.007 min

Lab File: BG049163.D

Acq: 2 Jul 2021 11:51

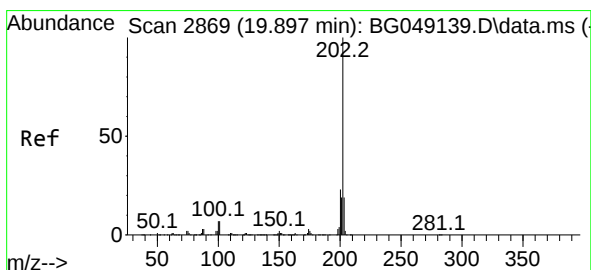
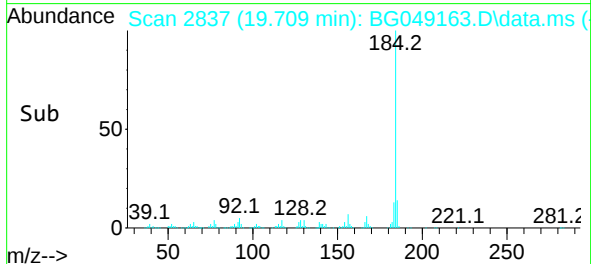
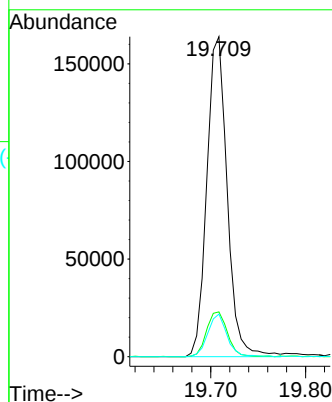
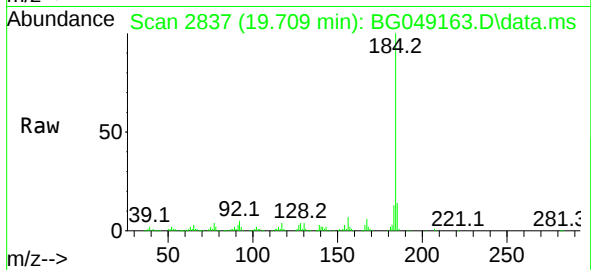
Tgt Ion:184 Resp: 243871

Ion Ratio Lower Upper

184 100

185 14.0 10.7 16.1

183 13.3 9.4 14.0



#78

Pyrene

Concen: 38.662 ng

RT: 19.891 min Scan# 2868

Delta R.T. -0.007 min

Lab File: BG049163.D

Acq: 2 Jul 2021 11:51

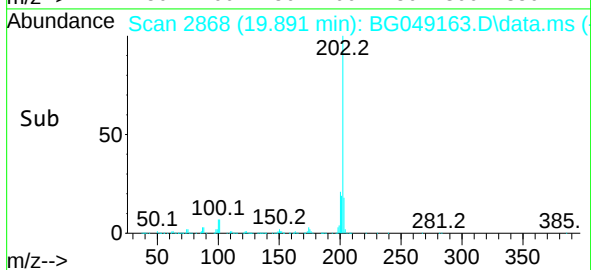
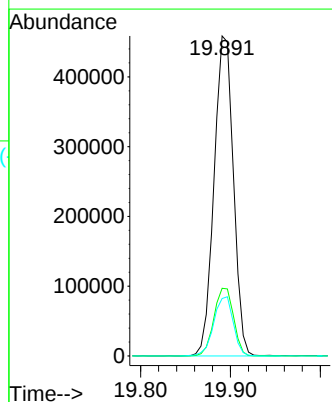
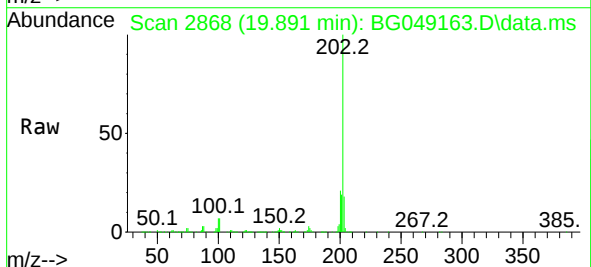
Tgt Ion:202 Resp: 685974

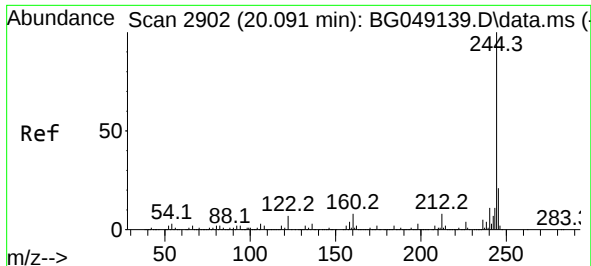
Ion Ratio Lower Upper

202 100

200 21.2 15.8 23.8

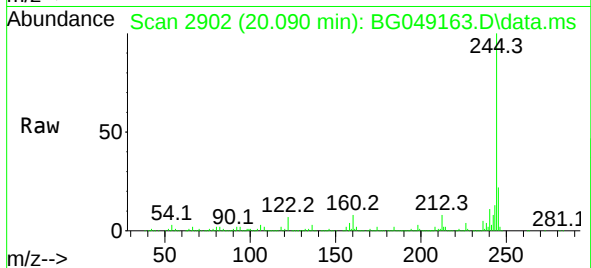
203 17.9 14.6 21.8





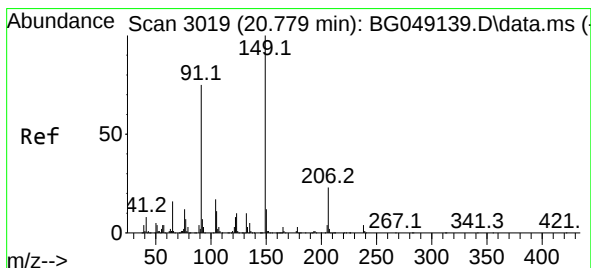
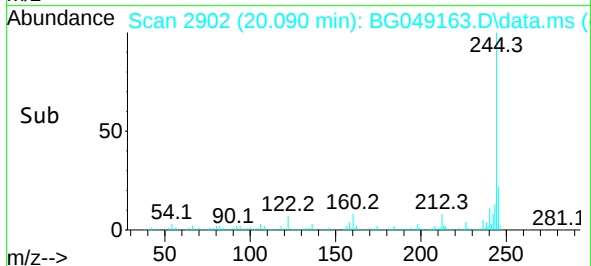
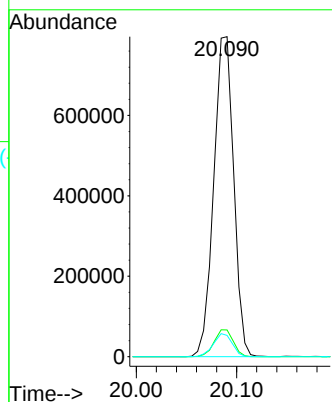
#79
 Terphenyl-d14
 Concen: 77.969 ng
 RT: 20.090 min Scan# 2902
 Delta R.T. -0.001 min
 Lab File: BG049163.D
 Acq: 2 Jul 2021 11:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 1099151

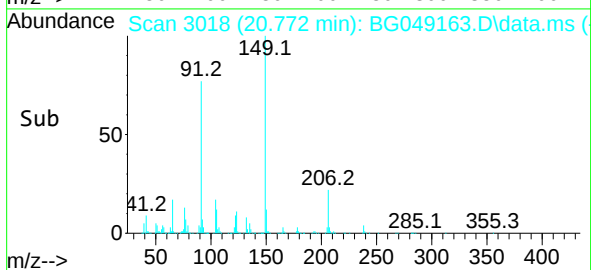
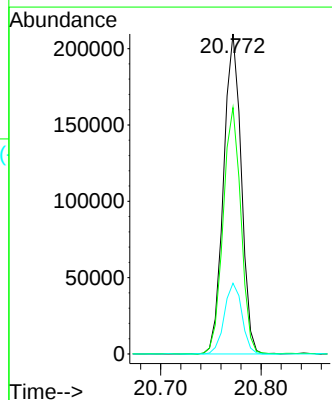
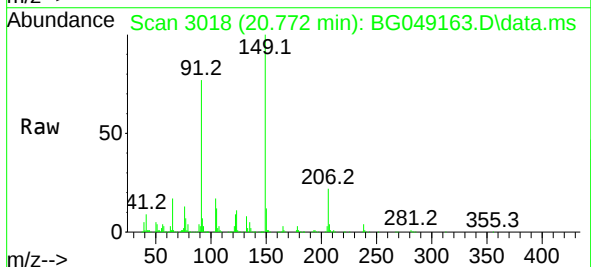
Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.9	10.3
122	6.7	5.0	7.6

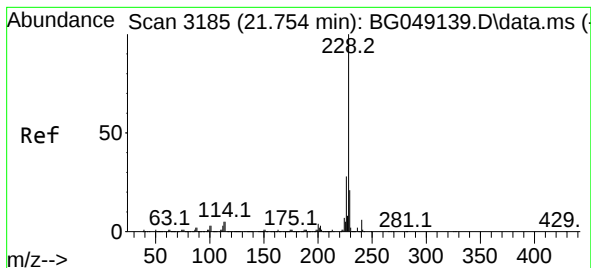


#80
 Butylbenzylphthalate
 Concen: 38.121 ng
 RT: 20.772 min Scan# 3018
 Delta R.T. -0.007 min
 Lab File: BG049163.D
 Acq: 2 Jul 2021 11:51

Tgt Ion:149 Resp: 256249

Ion	Ratio	Lower	Upper
149	100		
91	77.0	63.4	95.2
206	22.1	18.4	27.6

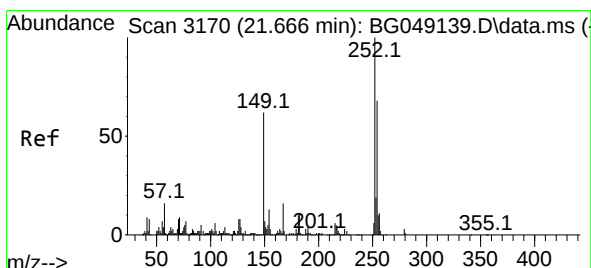
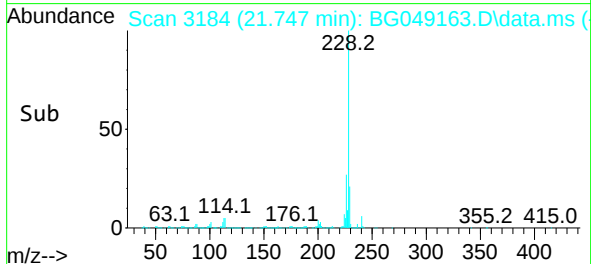
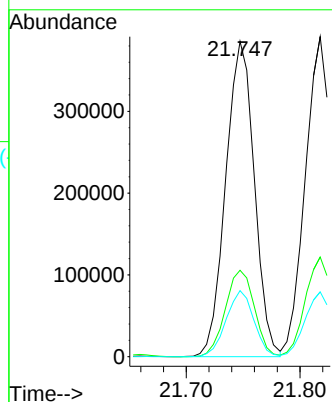
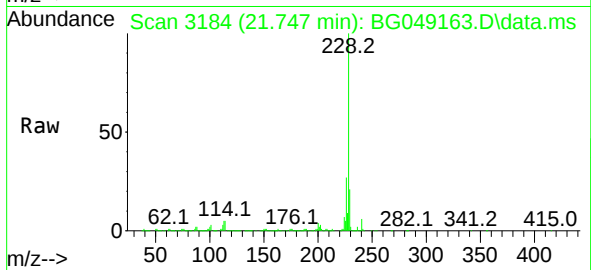




#81
Benzo(a)anthracene
Concen: 37.837 ng
RT: 21.747 min Scan# 3184
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

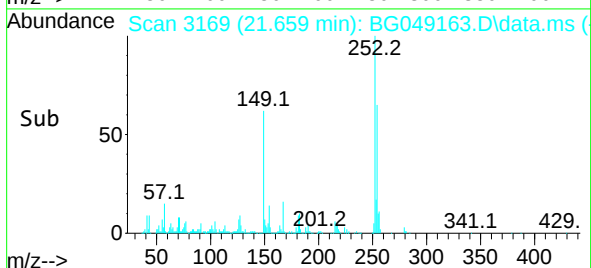
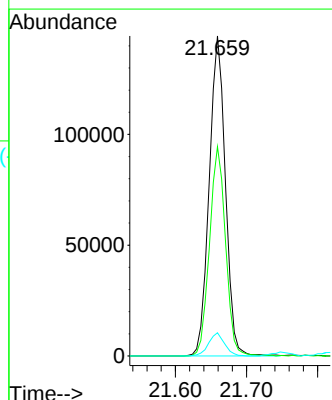
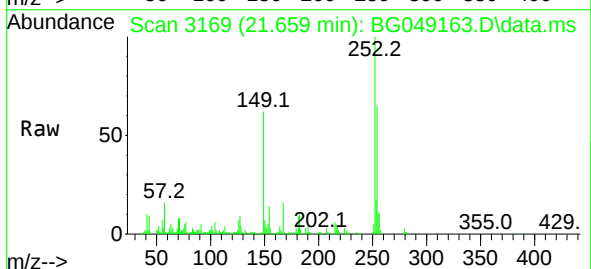
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

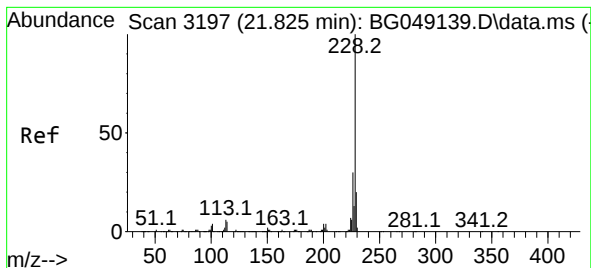
Tgt Ion:228 Resp: 674158
Ion Ratio Lower Upper
228 100
226 27.4 22.7 34.1
229 21.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 37.744 ng
RT: 21.659 min Scan# 3169
Delta R.T. -0.007 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion:252 Resp: 228781
Ion Ratio Lower Upper
252 100
254 65.4 52.4 78.6
126 7.2 5.9 8.9





#83

Chrysene

Concen: 37.949 ng

RT: 21.818 min Scan# 3196

Delta R.T. -0.007 min

Lab File: BG049163.D

Acq: 2 Jul 2021 11:51

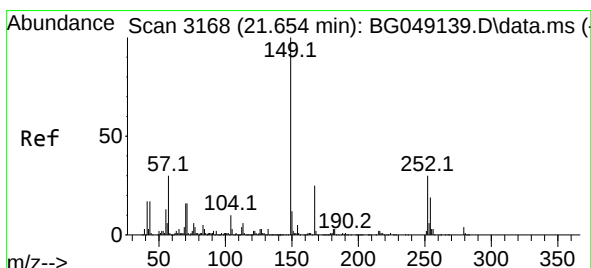
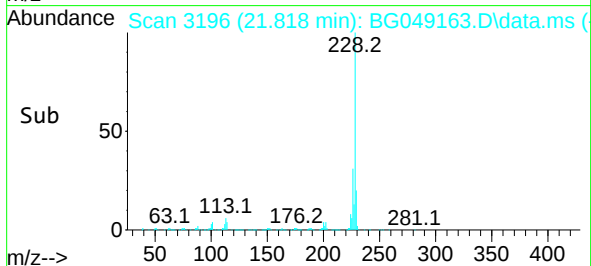
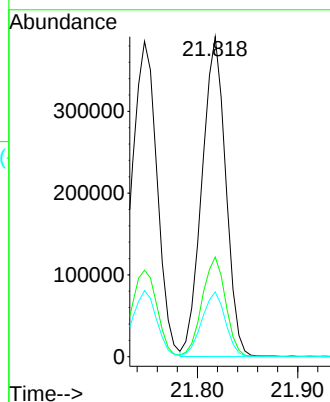
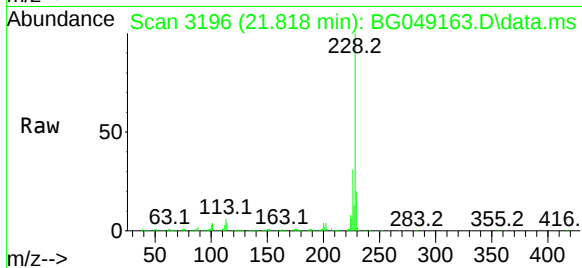
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228	Resp: 642348
Ion Ratio	Lower Upper
228 100	
226 31.2	23.1 34.7
229 20.2	15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.303 ng

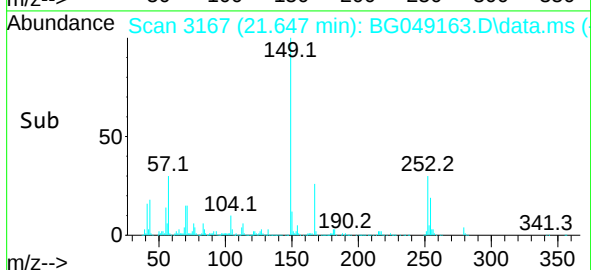
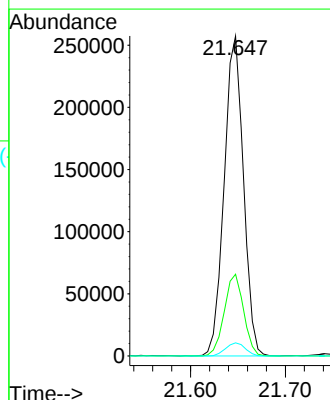
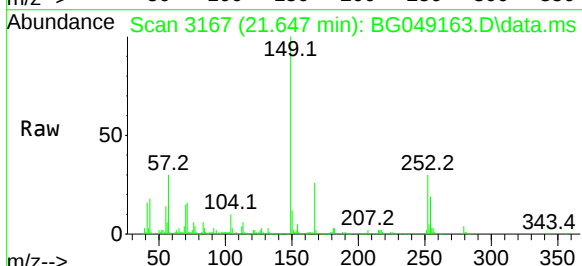
RT: 21.647 min Scan# 3167

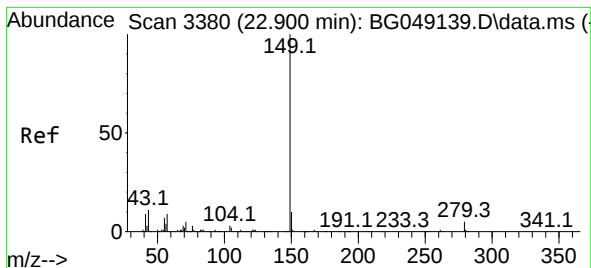
Delta R.T. -0.007 min

Lab File: BG049163.D

Acq: 2 Jul 2021 11:51

Tgt Ion:149	Resp: 363667
Ion Ratio	Lower Upper
149 100	
167 25.6	22.3 33.5
279 4.1	3.8 5.8

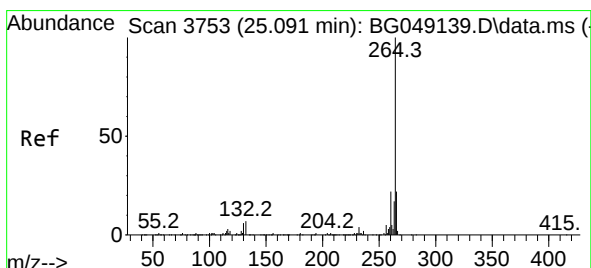
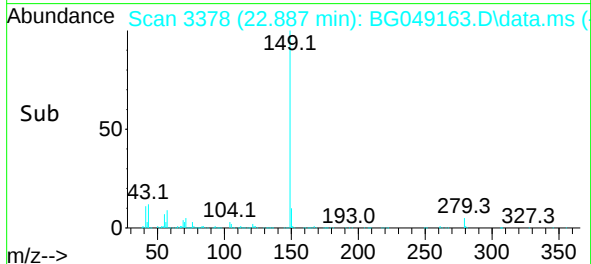
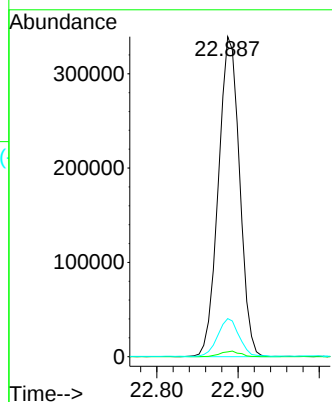
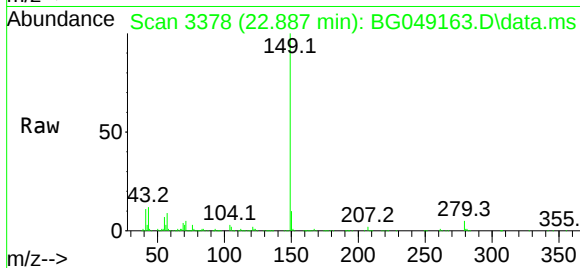




#85
Di-n-octyl phthalate
Concen: 38.518 ng
RT: 22.887 min Scan# 3378
Delta R.T. -0.013 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

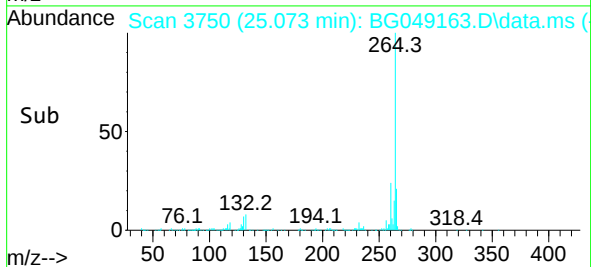
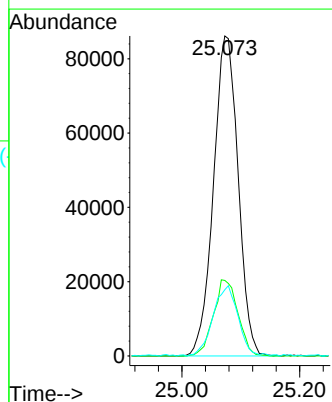
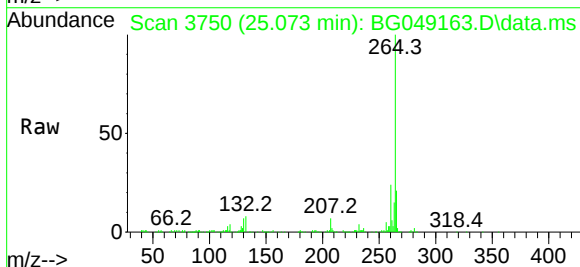
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

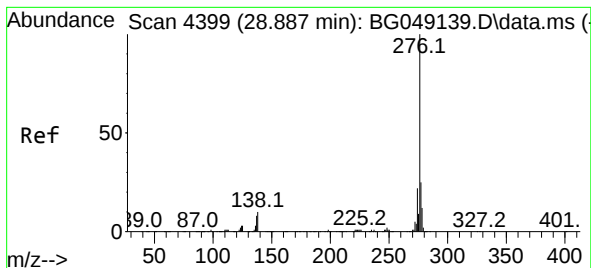
Tgt Ion:149 Resp: 615491
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.9 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.073 min Scan# 3750
Delta R.T. -0.018 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion:264 Resp: 249830
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 20.7 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.597 ng

RT: 28.863 min Scan# 4395

Delta R.T. -0.024 min

Lab File: BG049163.D

Acq: 2 Jul 2021 11:51

Tgt Ion:276 Resp: 769435

Ion Ratio Lower Upper

276 100

138 7.3 5.1 7.7

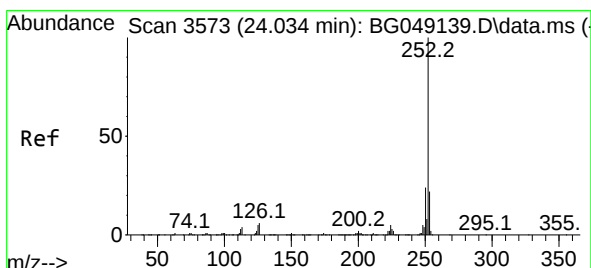
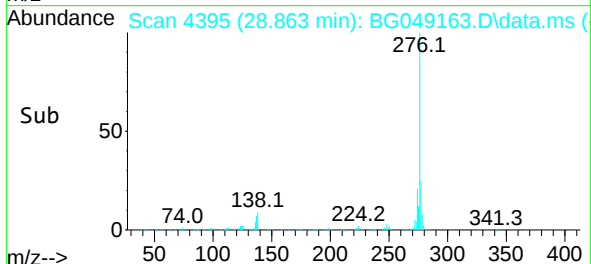
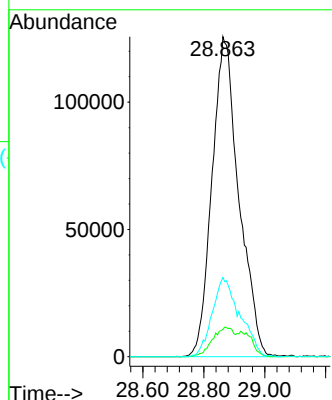
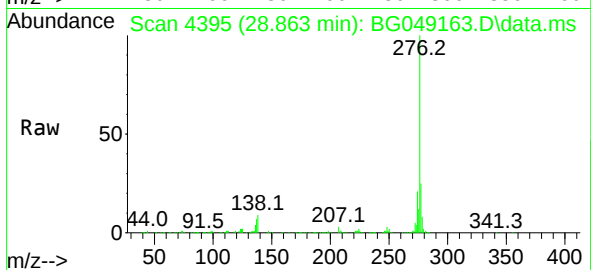
277 25.5 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#88

Benzo(b)fluoranthene

Concen: 38.601 ng

RT: 24.021 min Scan# 3571

Delta R.T. -0.013 min

Lab File: BG049163.D

Acq: 2 Jul 2021 11:51

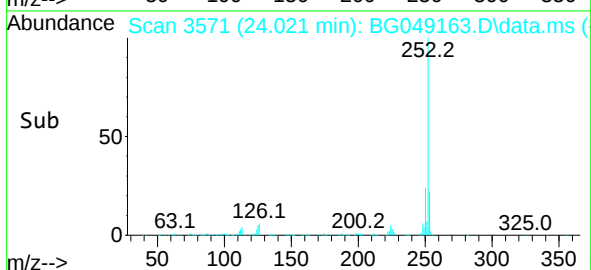
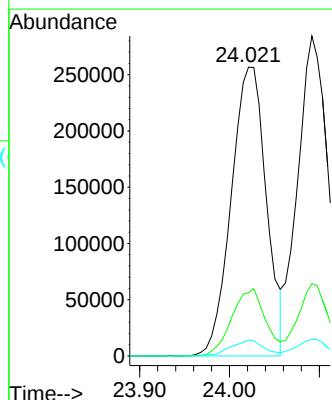
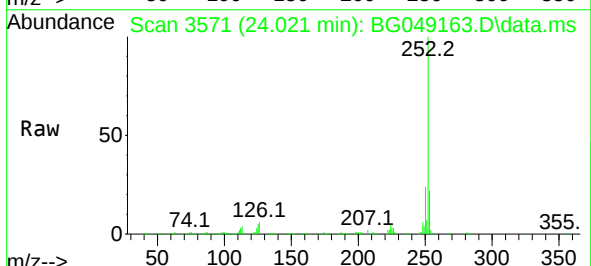
Tgt Ion:252 Resp: 695924

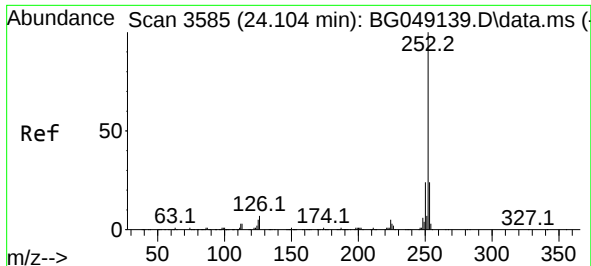
Ion Ratio Lower Upper

252 100

253 21.9 16.2 24.4

125 5.5 3.0 4.4#

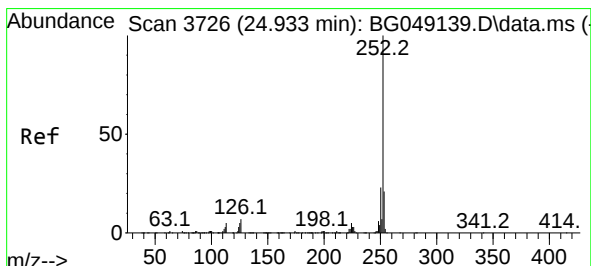
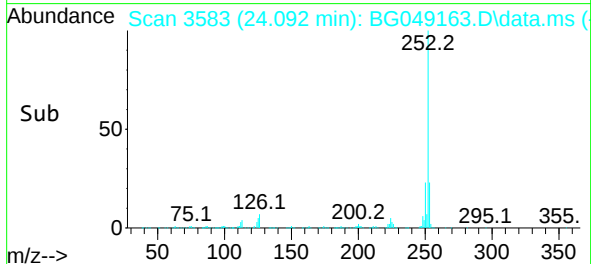
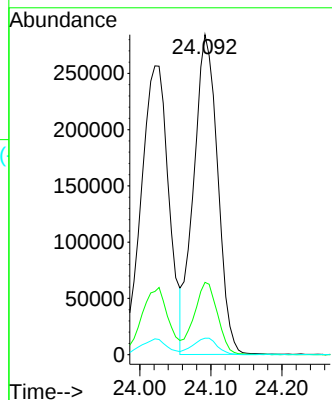
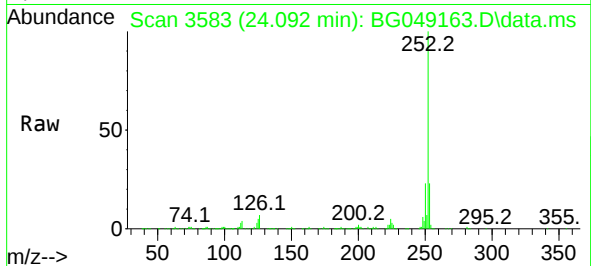




#89
Benzo(k)fluoranthene
Concen: 38.790 ng
RT: 24.092 min Scan# 3583
Delta R.T. -0.013 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

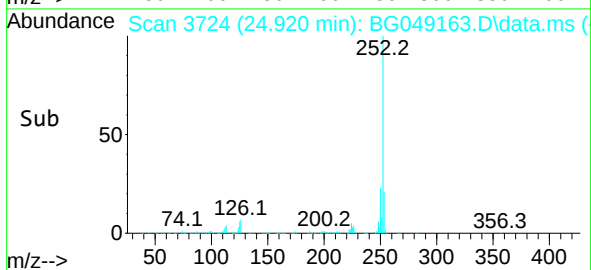
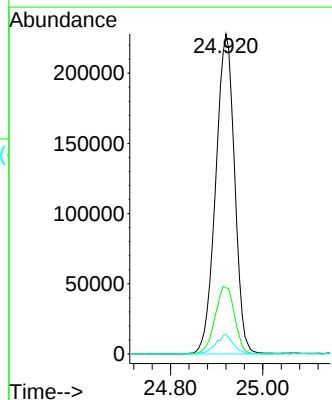
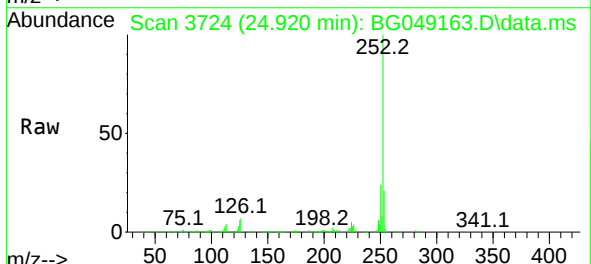
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

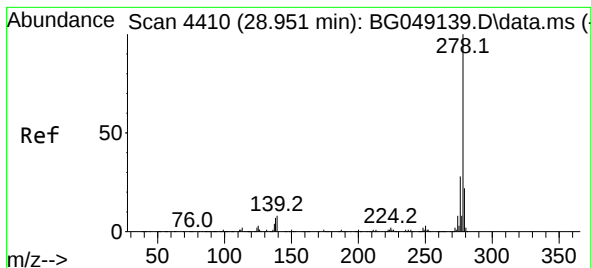
Tgt Ion:252 Resp: 667164
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 5.2 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 38.925 ng
RT: 24.920 min Scan# 3724
Delta R.T. -0.013 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion:252 Resp: 647362
Ion Ratio Lower Upper
252 100
253 20.6 16.6 25.0
125 6.1 3.5 5.3#

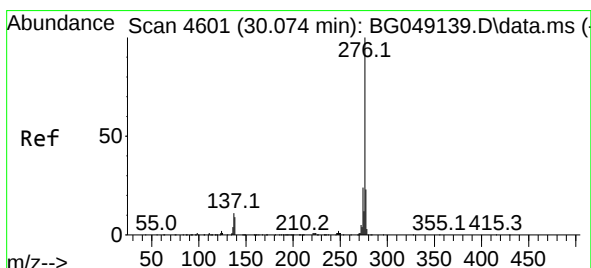
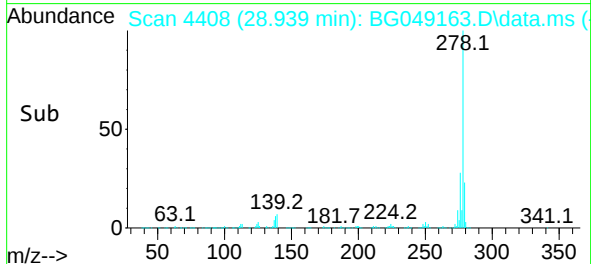
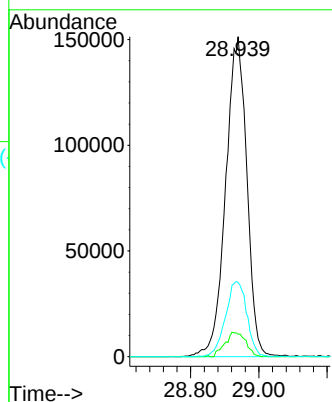
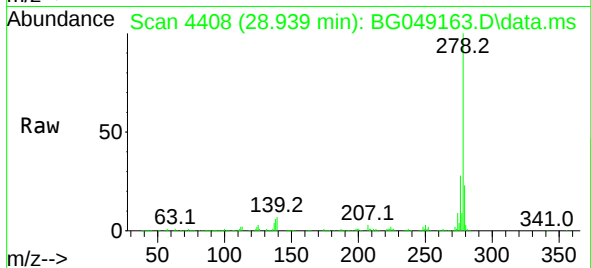




#91
Dibenzo(a,h)anthracene
Concen: 38.692 ng
RT: 28.939 min Scan# 4408
Delta R.T. -0.013 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 651024
Ion Ratio Lower Upper
278 100
139 7.0 4.6 6.8#
279 23.2 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 38.662 ng
RT: 30.061 min Scan# 4599
Delta R.T. -0.013 min
Lab File: BG049163.D
Acq: 2 Jul 2021 11:51

Tgt Ion:276 Resp: 641249
Ion Ratio Lower Upper
276 100
277 23.6 18.4 27.6
138 10.1 7.0 10.6

