

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070821\
 Data File : BG049213.D
 Acq On : 8 Jul 2021 9:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 08 12:12:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 06 10:59:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.082	152	30582	20.000	ng	0.00
21) Naphthalene-d8	10.908	136	123229	20.000	ng	# 0.00
39) Acenaphthene-d10	14.727	164	85914	20.000	ng	0.00
64) Phenanthrene-d10	17.483	188	201343	20.000	ng	# 0.00
76) Chrysene-d12	21.766	240	195165	20.000	ng	0.00
86) Perylene-d12	25.079	264	210905	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	149435	76.534	ng	0.00
7) Phenol-d6	7.236	99	221127	79.435	ng	0.00
23) Nitrobenzene-d5	9.251	82	234393	80.644	ng	0.00
42) 2,4,6-Tribromophenol	16.219	330	123240	82.747	ng	0.00
45) 2-Fluorobiphenyl	13.352	172	521173	81.842	ng	0.00
79) Terphenyl-d14	20.085	244	892013	77.449	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.511	88	31166	36.357	ng	# 79
3) Pyridine	3.916	79	90231	38.930	ng	94
4) n-Nitrosodimethylamine	3.828	42	50744	38.547	ng	# 83
6) Aniline	7.406	93	127184	37.527	ng	95
8) 2-Chlorophenol	7.647	128	79872	37.284	ng	84
9) Benzaldehyde	7.218	77	58448	39.918	ng	82
10) Phenol	7.265	94	109439	39.135	ng	93
11) bis(2-Chloroethyl)ether	7.500	93	78079	38.279	ng	89
12) 1,3-Dichlorobenzene	7.976	146	90104	37.606	ng	94
13) 1,4-Dichlorobenzene	8.123	146	93759	38.914	ng	96
14) 1,2-Dichlorobenzene	8.440	146	88753	38.262	ng	93
15) Benzyl Alcohol	8.323	79	95419	38.926	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.616	45	129596	37.427	ng	85
17) 2-Methylphenol	8.528	107	71770	38.087	ng	96
18) Hexachloroethane	9.175	117	36300	37.729	ng	95
19) n-Nitroso-di-n-propyla...	8.893	70	78168	39.073	ng	# 95
20) 3+4-Methylphenols	8.857	107	101414	38.821	ng	98
22) Acetophenone	8.910	105	144162	39.219	ng	# 99
24) Nitrobenzene	9.298	77	124045	39.388	ng	97
25) Isophorone	9.821	82	212448	38.052	ng	98
26) 2-Nitrophenol	10.015	139	50593	40.352	ng	97
27) 2,4-Dimethylphenol	10.068	122	74049	39.365	ng	98
28) bis(2-Chloroethoxy)met...	10.303	93	101283	38.471	ng	94
29) 2,4-Dichlorophenol	10.549	162	89596	39.716	ng	90
30) 1,2,4-Trichlorobenzene	10.767	180	101602	38.244	ng	96
31) Naphthalene	10.955	128	274644	38.279	ng	99
32) Benzoic acid	10.220	122	54672	37.557	ng	# 79
33) 4-Chloroaniline	11.061	127	115947	39.083	ng	98
34) Hexachlorobutadiene	11.243	225	80240	40.880	ng	97
35) Caprolactam	11.842	113	28520	39.833	ng	# 45
36) 4-Chloro-3-methylphenol	12.183	107	102770	39.592	ng	95
37) 2-Methylnaphthalene	12.559	142	212074	39.251	ng	96
38) 1-Methylnaphthalene	12.776	142	200400	39.165	ng	95
40) 1,2,4,5-Tetrachloroben...	12.929	216	121721	40.611	ng	97
41) Hexachlorocyclopentadiene	12.906	237	70704	39.824	ng	94
43) 2,4,6-Trichlorophenol	13.164	196	84183	40.674	ng	94

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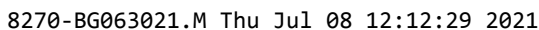
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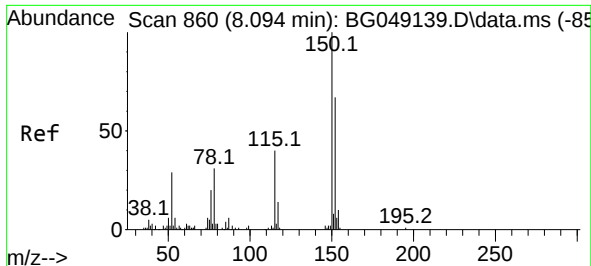
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 QLast Update : Tue Jul 06 10:59:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.235	196	87930	38.849	ng	89
46) 1,1'-Biphenyl	13.564	154	265470	41.362	ng	99
47) 2-Chloronaphthalene	13.611	162	204249	38.674	ng	97
48) 2-Nitroaniline	13.804	65	78245	40.631	ng	98
49) Acenaphthylene	14.451	152	331751	39.844	ng	95
50) Dimethylphthalate	14.181	163	270973	39.300	ng	99
51) 2,6-Dinitrotoluene	14.298	165	61998	39.224	ng	93
52) Acenaphthene	14.797	154	203465	39.208	ng	92
53) 3-Nitroaniline	14.627	138	59725	39.337	ng	92
54) 2,4-Dinitrophenol	14.839	184	39786	39.455	ng	92
55) Dibenzofuran	15.126	168	334797	39.631	ng	97
56) 4-Nitrophenol	14.938	139	49435	39.955	ng	97
57) 2,4-Dinitrotoluene	15.085	165	88786	39.544	ng	96
58) Fluorene	15.779	166	276376	39.556	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.350	232	84341	40.031	ng	96
60) Diethylphthalate	15.538	149	289016	39.558	ng	97
61) 4-Chlorophenyl-phenyle...	15.767	204	154961	40.070	ng	98
62) 4-Nitroaniline	15.796	138	64294	40.764	ng	# 84
63) Azobenzene	16.061	77	282080	38.297	ng	90
65) 4,6-Dinitro-2-methylph...	15.855	198	60616	42.146	ng	97
66) n-Nitrosodiphenylamine	15.978	169	237306	37.685	ng	97
67) 4-Bromophenyl-phenylether	16.666	248	104676	38.536	ng	92
68) Hexachlorobenzene	16.783	284	116719	38.868	ng	93
69) Atrazine	16.924	200	86588	41.405	ng	95
70) Pentachlorophenol	17.130	266	69816	39.941	ng	96
71) Phenanthrene	17.524	178	441448	38.075	ng	97
72) Anthracene	17.612	178	440649	38.125	ng	99
73) Carbazole	17.882	167	420860	38.192	ng	99
74) Di-n-butylphthalate	18.434	149	482198	38.059	ng	98
75) Fluoranthene	19.527	202	554558	38.206	ng	99
77) Benzidine	19.703	184	195882	46.727	ng	98
78) Pyrene	19.891	202	551503	38.046	ng	97
80) Butylbenzylphthalate	20.773	149	214812	39.115	ng	93
81) Benzo(a)anthracene	21.748	228	553134	37.998	ng	99
82) 3,3'-Dichlorobenzidine	21.660	252	190356	38.440	ng	100
83) Chrysene	21.819	228	528750	38.235	ng	97
84) Bis(2-ethylhexyl)phtha...	21.642	149	298518	38.484	ng	97
85) Di-n-octyl phthalate	22.888	149	512552	39.261	ng	98
87) Indeno(1,2,3-cd)pyrene	28.857	276	642883	38.201	ng	# 96
88) Benzo(b)fluoranthene	24.022	252	583783	38.357	ng	# 94
89) Benzo(k)fluoranthene	24.092	252	549420	37.840	ng	# 98
90) Benzo(a)pyrene	24.921	252	533117	37.972	ng	# 95
91) Dibenzo(a,h)anthracene	28.928	278	555932	39.138	ng	# 99
92) Benzo(g,h,i)perylene	30.044	276	535492	38.244	ng	99

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

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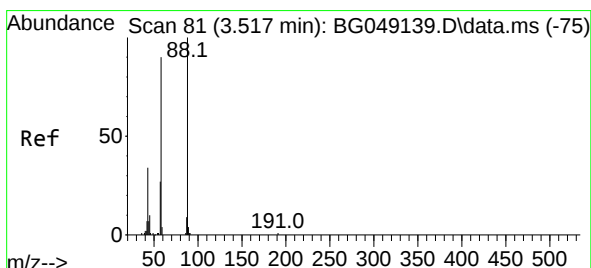
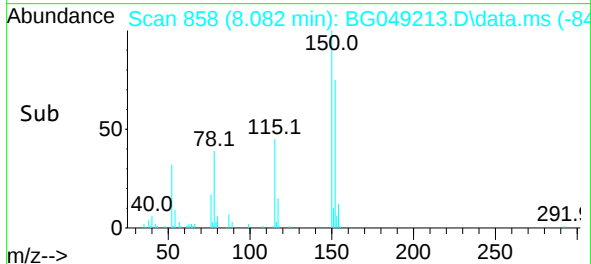
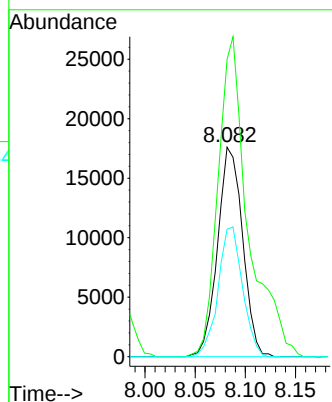
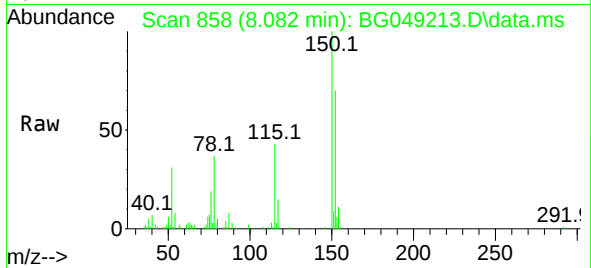




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.082 min Scan# 858
Delta R.T. -0.009 min
Lab File: BG049213.D
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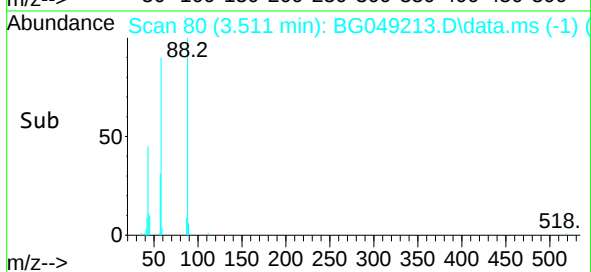
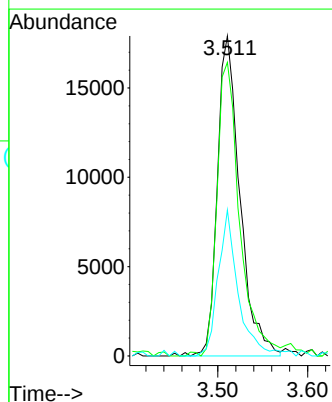
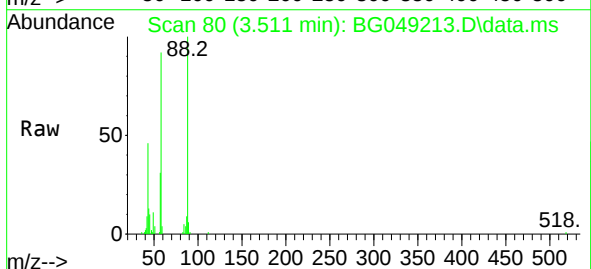
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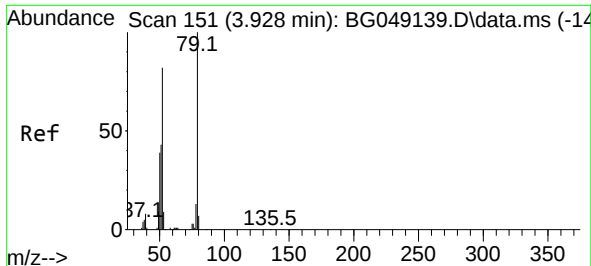
Tgt Ion:152 Resp: 30582
Ion Ratio Lower Upper
152 100
150 141.9 119.4 179.0
115 60.8 60.2 90.4



#2
1,4-Dioxane
Concen: 36.357 ng
RT: 3.511 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion: 88 Resp: 31166
Ion Ratio Lower Upper
88 100
58 92.6 55.7 83.5#
43 41.1 29.3 43.9

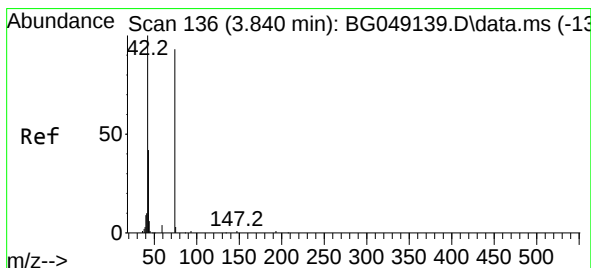
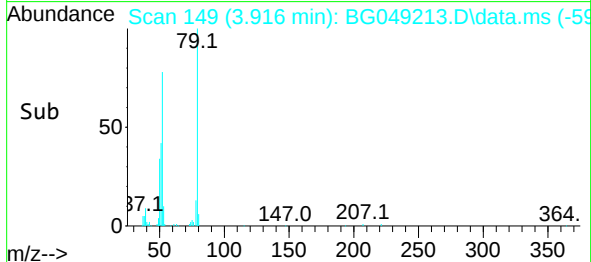
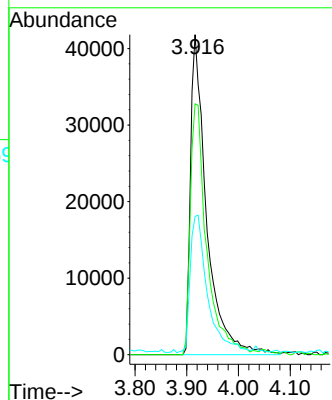
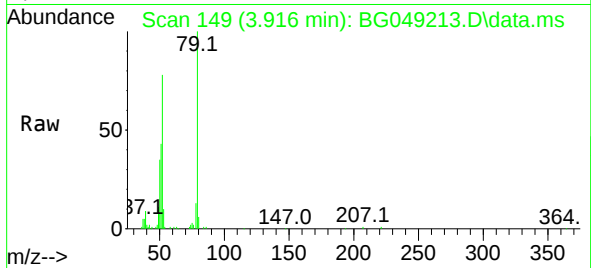




#3
Pyridine
Concen: 38.930 ng
RT: 3.916 min Scan# 149
Delta R.T. -0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

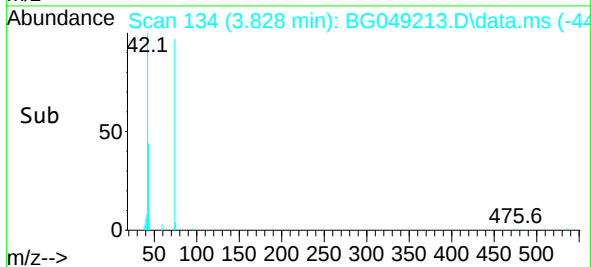
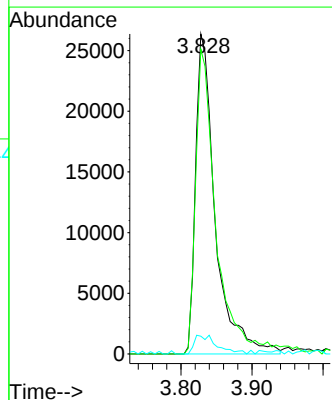
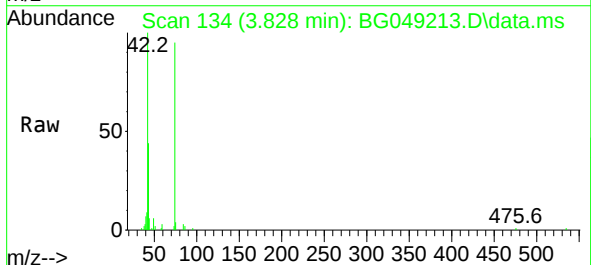
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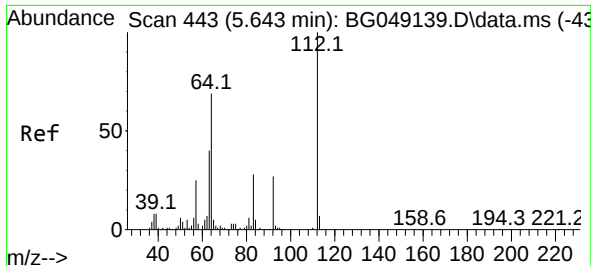
Tgt Ion: 79 Resp: 90231
Ion Ratio Lower Upper
79 100
52 78.4 58.4 87.6
51 43.2 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 38.547 ng
RT: 3.828 min Scan# 134
Delta R.T. -0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion: 42 Resp: 50744
Ion Ratio Lower Upper
42 100
74 95.2 64.0 96.0
44 5.6 2.7 4.1#

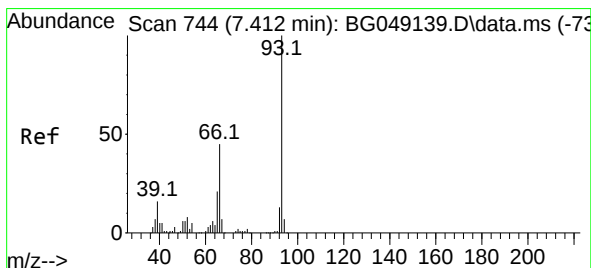
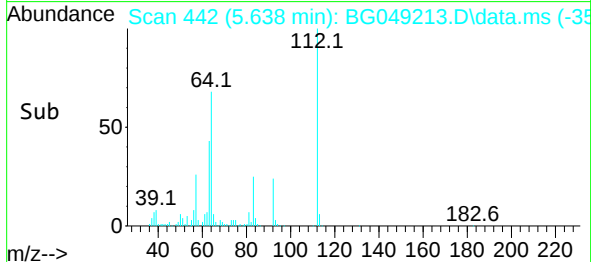
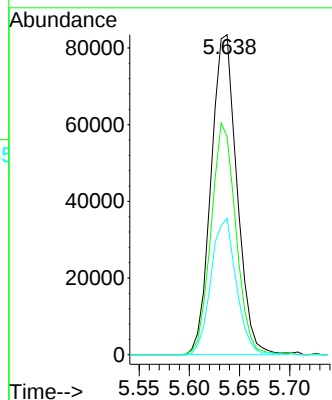
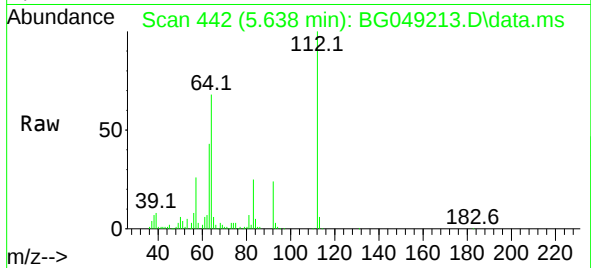




#5
2-Fluorophenol
Concen: 76.534 ng
RT: 5.638 min Scan# 442
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

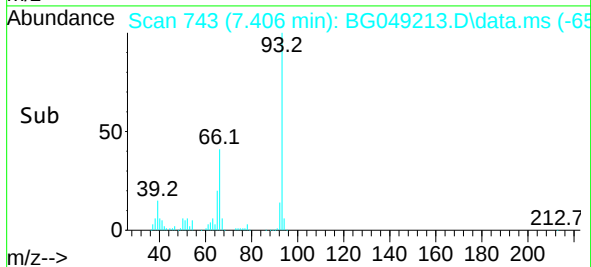
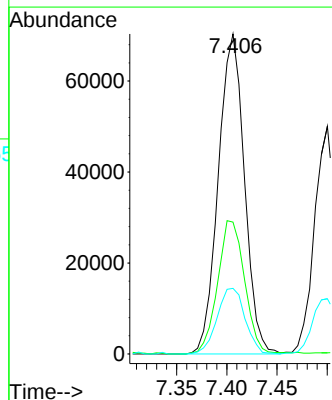
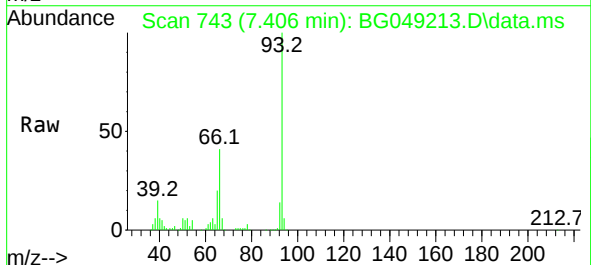
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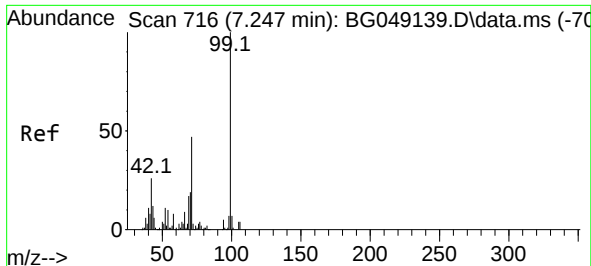
Tgt Ion:112 Resp: 149435
Ion Ratio Lower Upper
112 100
64 68.2 46.7 70.1
63 42.6 35.3 52.9



#6
Aniline
Concen: 37.527 ng
RT: 7.406 min Scan# 743
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion: 93 Resp: 127184
Ion Ratio Lower Upper
93 100
66 41.2 30.6 45.8
65 20.5 15.0 22.4

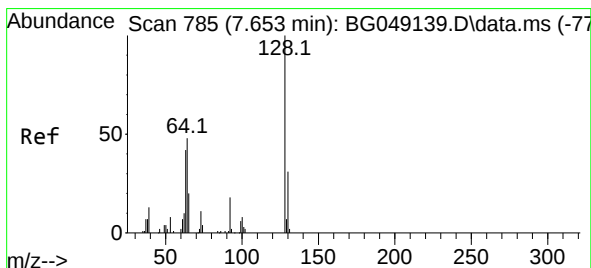
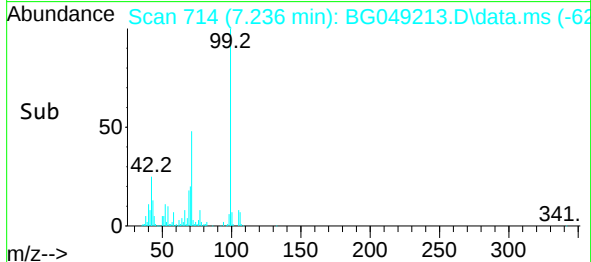
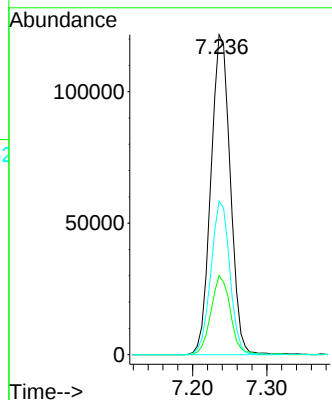
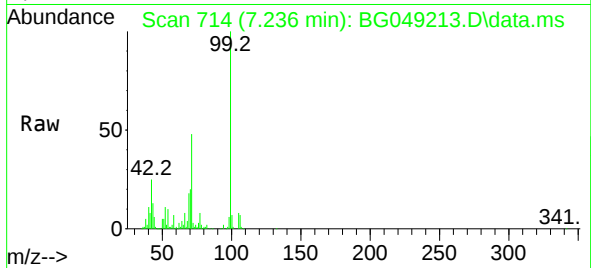




#7
Phenol-d6
Concen: 79.435 ng
RT: 7.236 min Scan# 714
Delta R.T. -0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

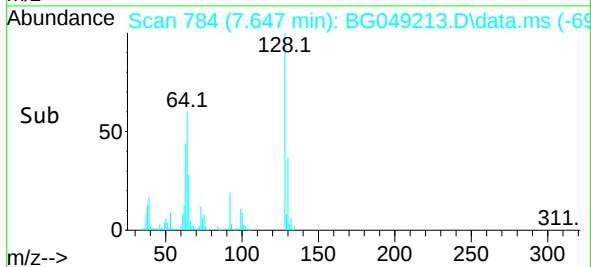
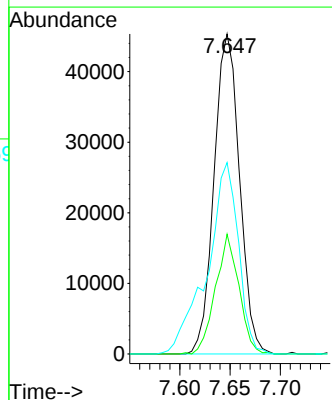
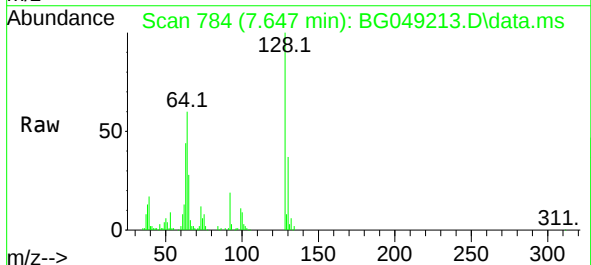
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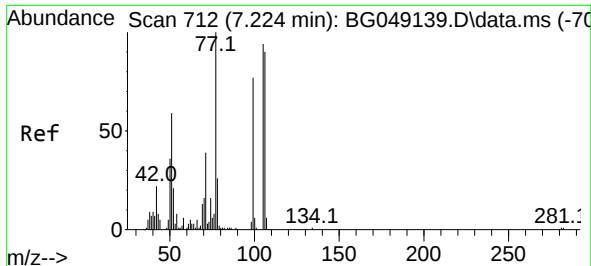
Tgt Ion: 99 Resp: 221127
Ion Ratio Lower Upper
99 100
42 24.7 20.5 30.7
71 48.0 41.5 62.3



#8
2-Chlorophenol
Concen: 37.284 ng
RT: 7.647 min Scan# 784
Delta R.T. -0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion: 128 Resp: 79872
Ion Ratio Lower Upper
128 100
130 37.4 10.0 50.0
64 59.8 28.1 68.1

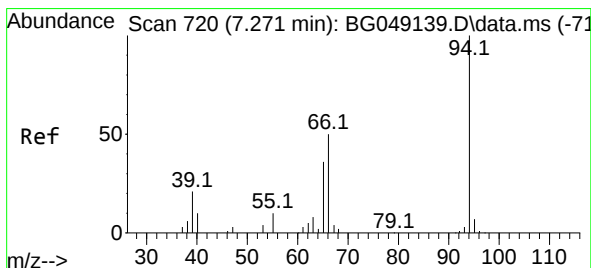
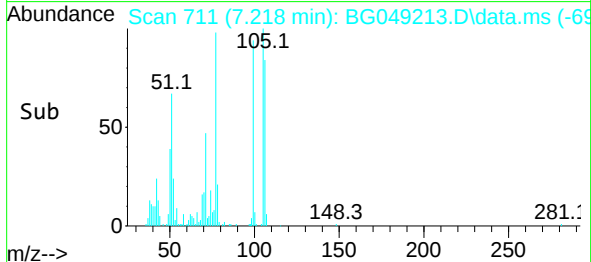
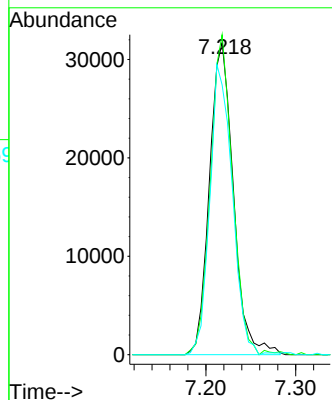
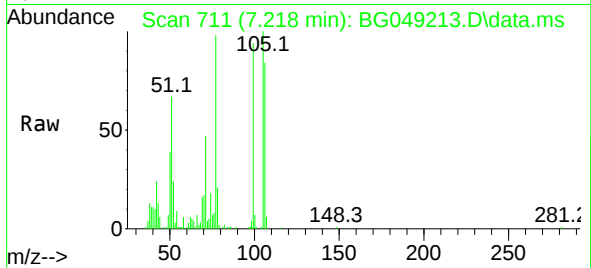




#9
Benzaldehyde
Concen: 39.918 ng
RT: 7.218 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

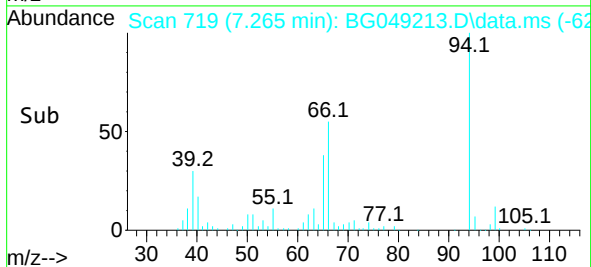
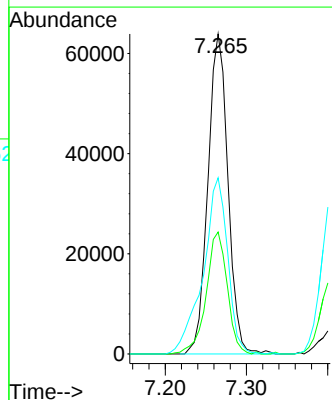
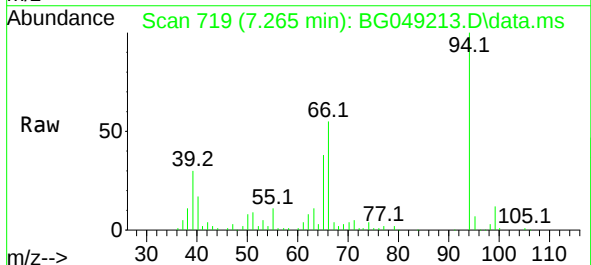
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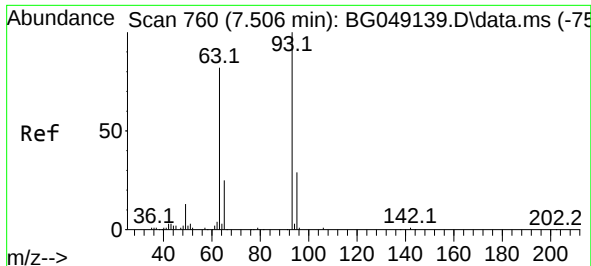
Tgt Ion: 77 Resp: 58448
Ion Ratio Lower Upper
77 100
105 102.5 68.8 108.8
106 86.4 47.9 87.9



#10
Phenol
Concen: 39.135 ng
RT: 7.265 min Scan# 719
Delta R.T. -0.003 min
Lab File: BG049213.D
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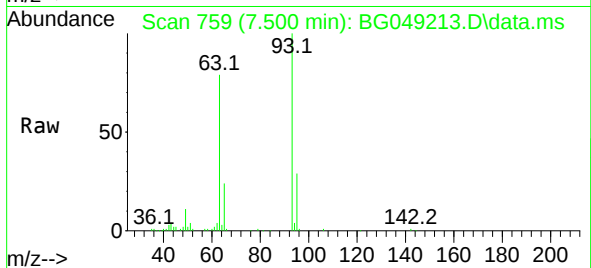
Tgt Ion: 94 Resp: 109439
Ion Ratio Lower Upper
94 100
65 38.1 12.9 52.9
66 55.1 39.4 79.4



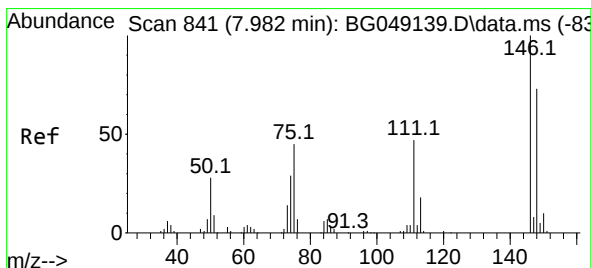
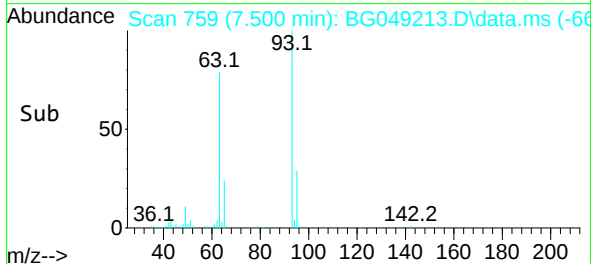
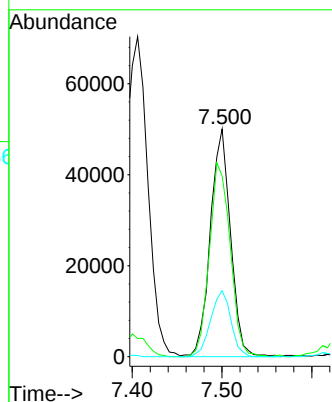


#11
bis(2-Chloroethyl)ether
Concen: 38.279 ng
RT: 7.500 min Scan# 759
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

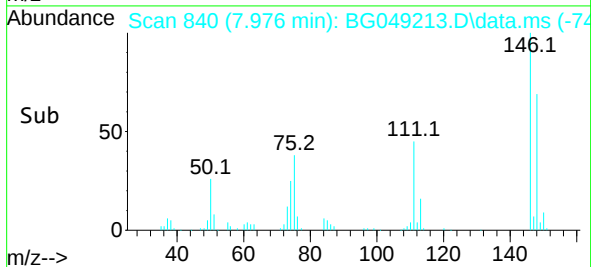
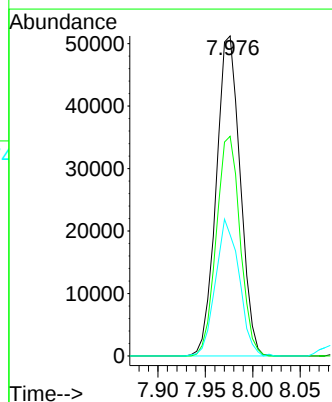
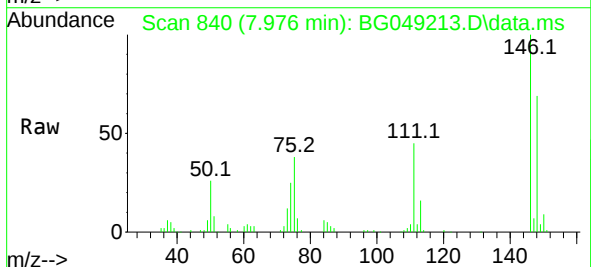


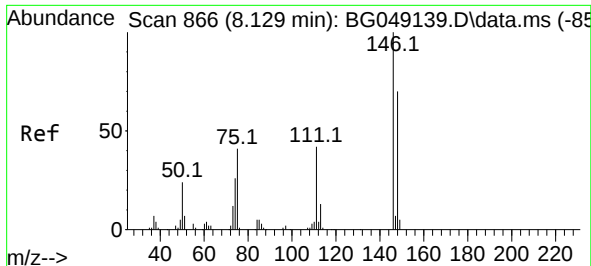
Tgt Ion: 93 Resp: 78079
Ion Ratio Lower Upper
93 100
63 79.5 50.4 90.4
95 29.0 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 37.606 ng
RT: 7.976 min Scan# 840
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion: 146 Resp: 90104
Ion Ratio Lower Upper
146 100
148 68.7 52.6 78.8
75 37.9 35.7 53.5

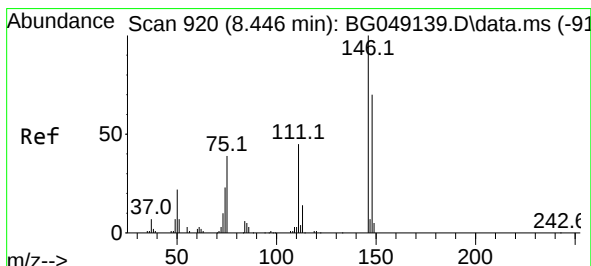
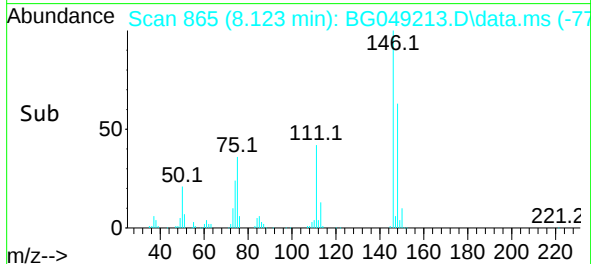
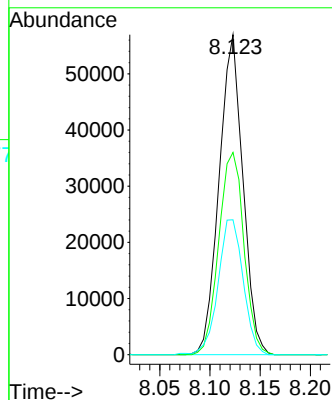
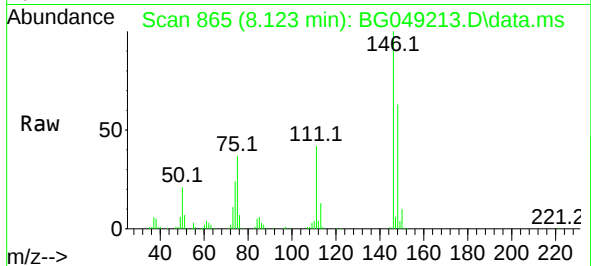




#13
1,4-Dichlorobenzene
Concen: 38.914 ng
RT: 8.123 min Scan# 865
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

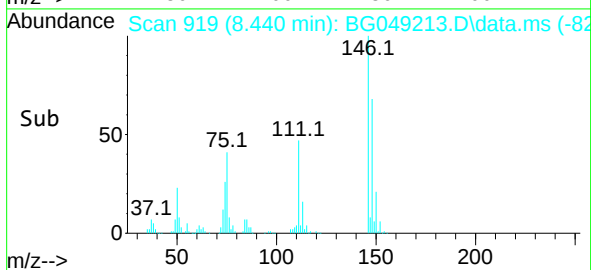
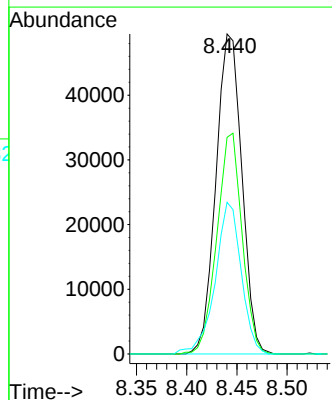
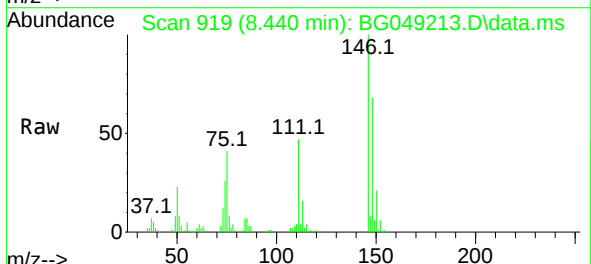
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

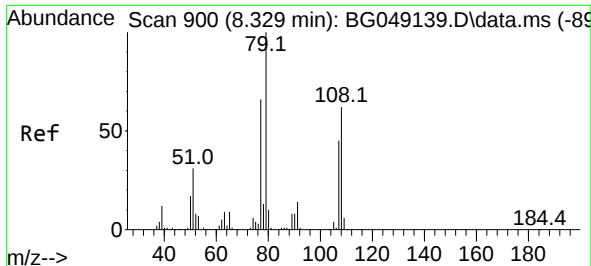
Tgt Ion:146 Resp: 93759
Ion Ratio Lower Upper
146 100
148 63.2 54.0 81.0
111 42.2 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 38.262 ng
RT: 8.440 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion:146 Resp: 88753
Ion Ratio Lower Upper
146 100
148 67.7 47.5 71.3
111 47.4 39.1 58.7

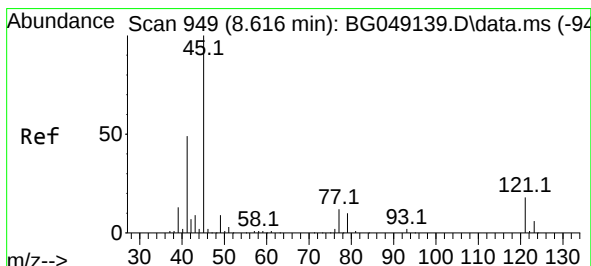
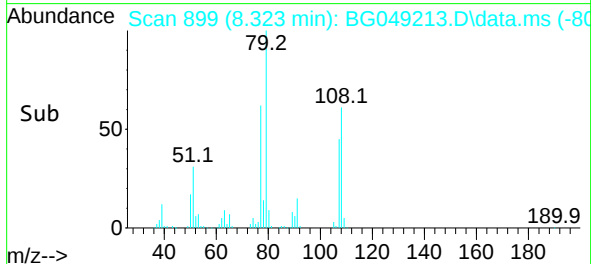
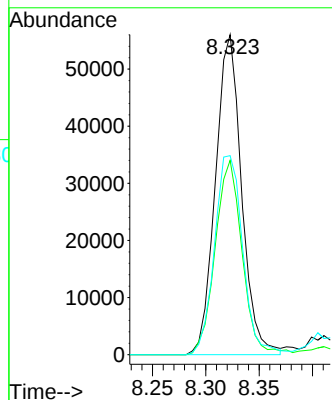
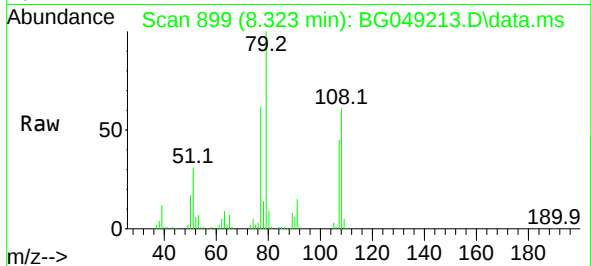




#15
Benzyl Alcohol
Concen: 38.926 ng
RT: 8.323 min Scan# 899
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

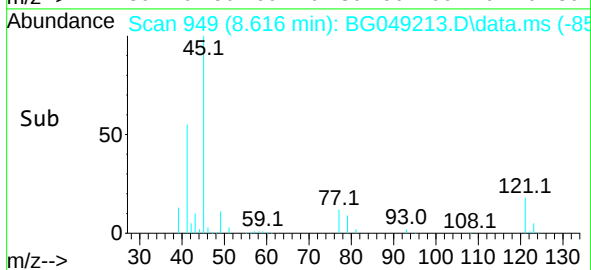
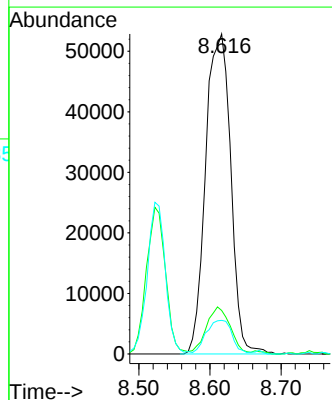
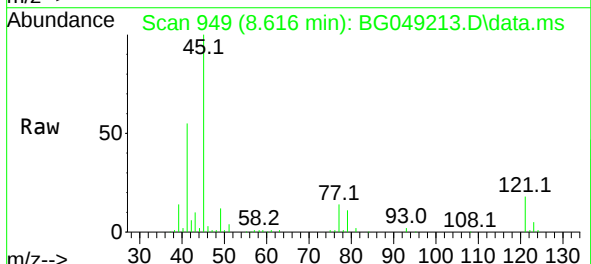
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

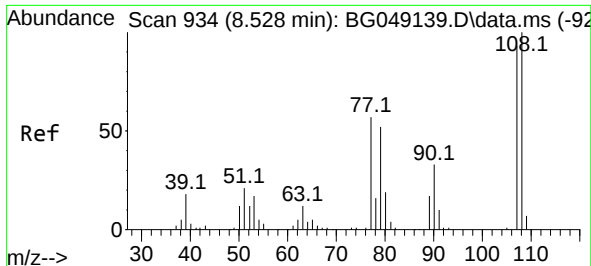
Tgt Ion: 79 Resp: 95419
Ion Ratio Lower Upper
79 100
108 60.7 48.2 72.4
77 62.2 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.427 ng
RT: 8.616 min Scan# 949
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion: 45 Resp: 129596
Ion Ratio Lower Upper
45 100
77 13.6 2.2 42.2
79 10.5 0.0 34.3

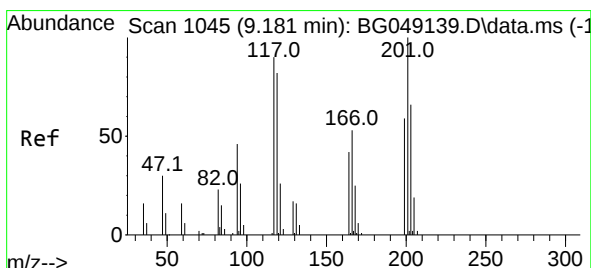
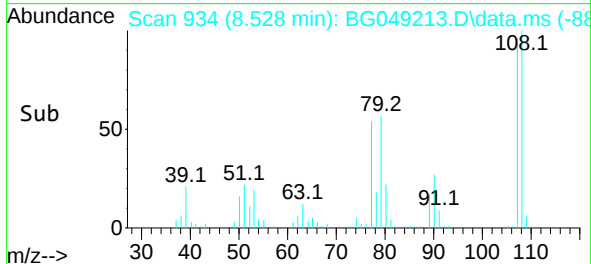
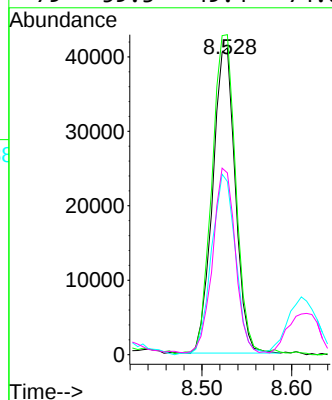
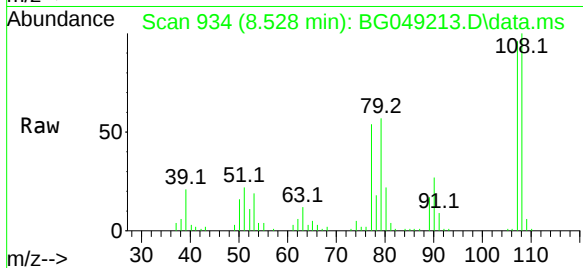




#17
2-Methylphenol
Concen: 38.087 ng
RT: 8.528 min Scan# 934
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

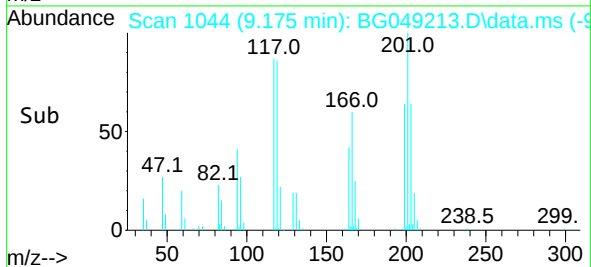
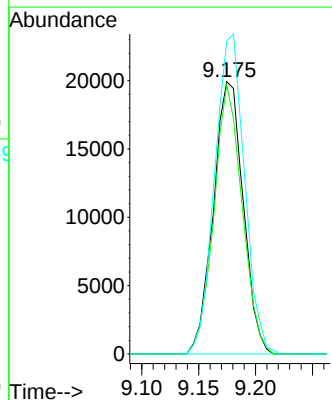
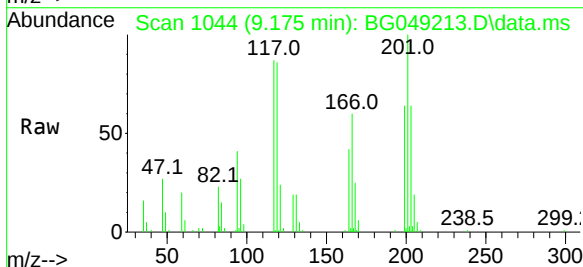
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	71770
Ion	Ratio	Lower	Upper
107	100		
108	104.3	84.6	127.0
77	56.5	50.7	76.1
79	59.3	49.4	74.0



#18
Hexachloroethane
Concen: 37.729 ng
RT: 9.175 min Scan# 1044
Delta R.T. -0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion:	117	Resp:	36300
Ion	Ratio	Lower	Upper
117	100		
119	98.7	74.4	111.6
201	114.9	88.6	133.0



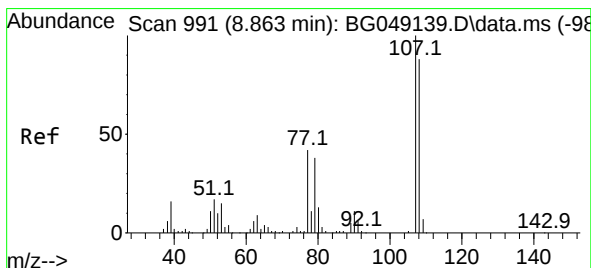
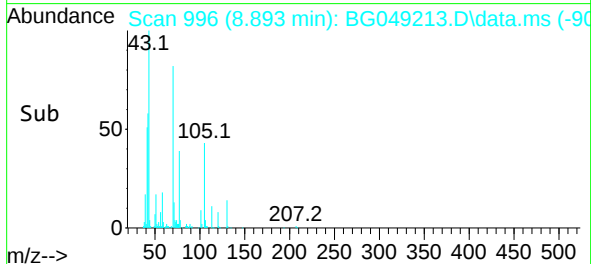
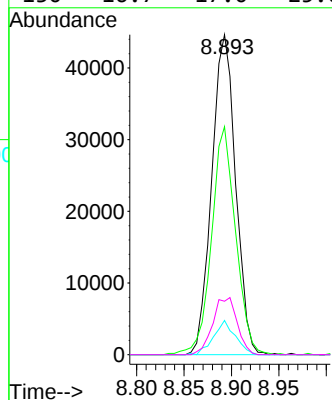
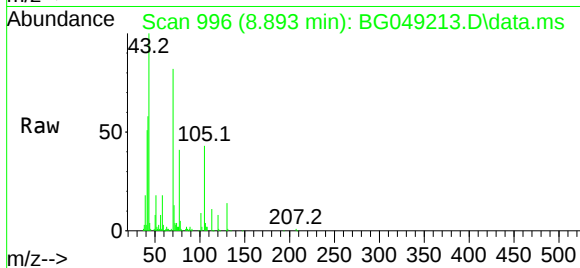


#19

n-Nitroso-di-n-propylamine
Concen: 39.073 ng
RT: 8.893 min Scan# 996
Delta R.T. -0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

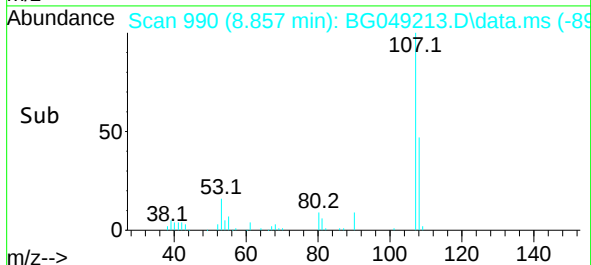
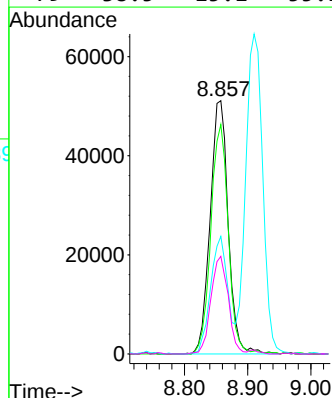
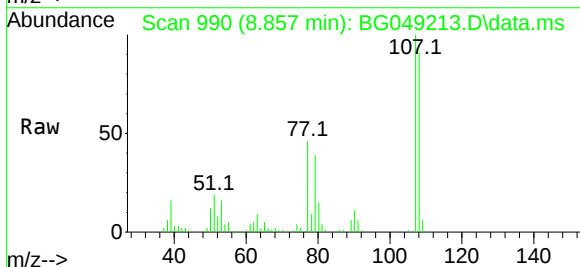
Tgt Ion:	70	Resp:	78168
Ion Ratio	Lower	Upper	
70	100		
42	71.2	54.5	81.7
101	10.7	9.0	13.6
130	16.7	17.0	25.6

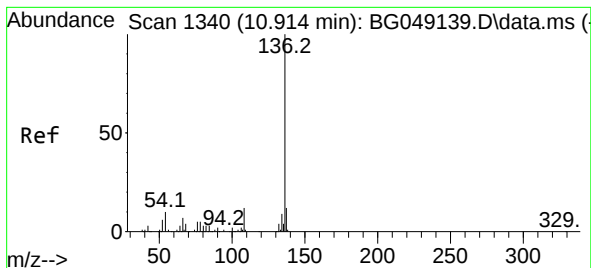


#20

3+4-Methylphenols
Concen: 38.821 ng
RT: 8.857 min Scan# 990
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion:	107	Resp:	101414
Ion Ratio	Lower	Upper	
107	100		
108	90.6	69.3	109.3
77	46.4	25.2	65.2
79	38.5	15.1	55.1

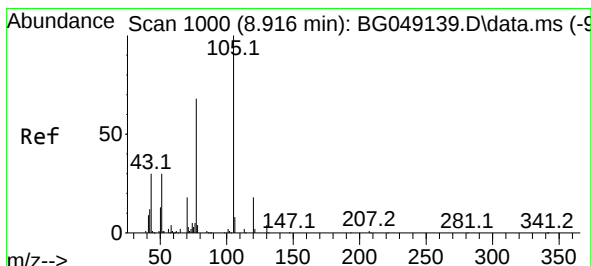
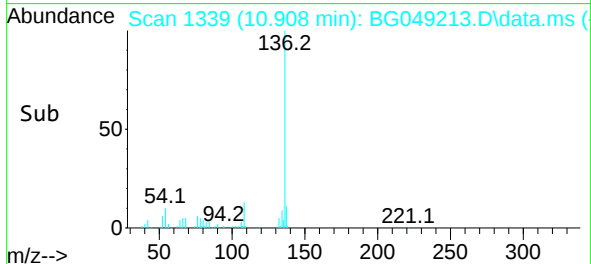
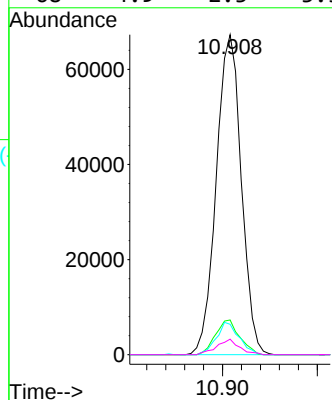
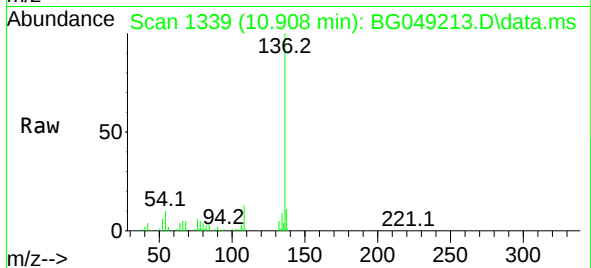




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.908 min Scan# 1339
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

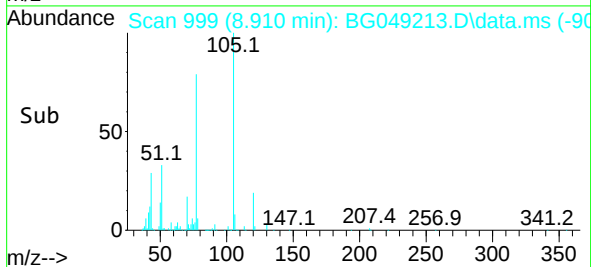
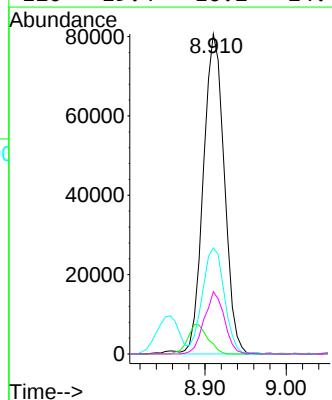
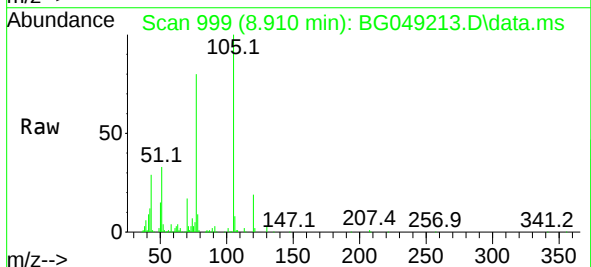
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

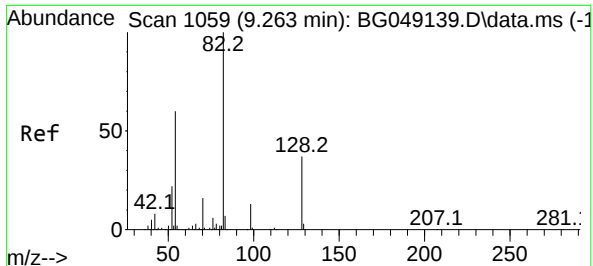
Tgt Ion:	136	Resp:	123229
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.2	12.2
54	9.5	5.5	8.3#
68	4.9	2.3	3.5#



#22
Acetophenone
Concen: 39.219 ng
RT: 8.910 min Scan# 999
Delta R.T. -0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion:	105	Resp:	144162
Ion Ratio	Lower	Upper	
105	100		
71	3.2	0.6	0.8#
51	33.2	26.6	40.0
120	19.4	16.2	24.4

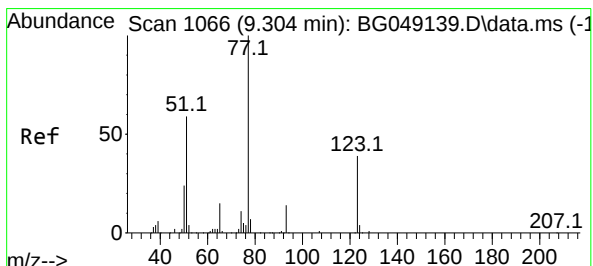
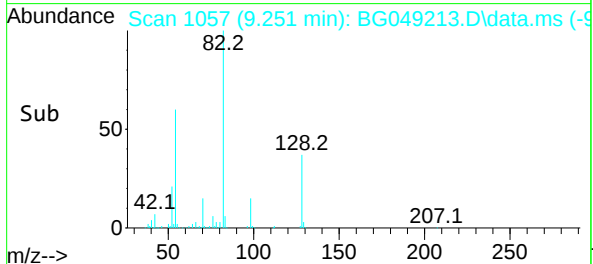
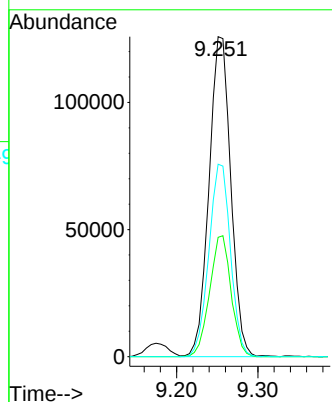
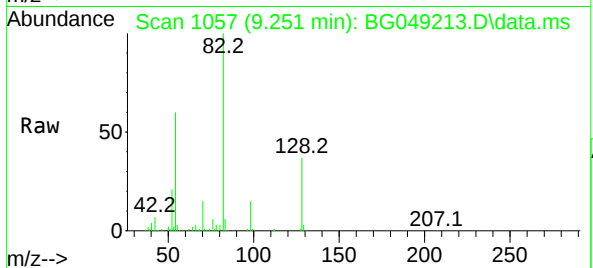




#23
Nitrobenzene-d5
Concen: 80.644 ng
RT: 9.251 min Scan# 1057
Delta R.T. -0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

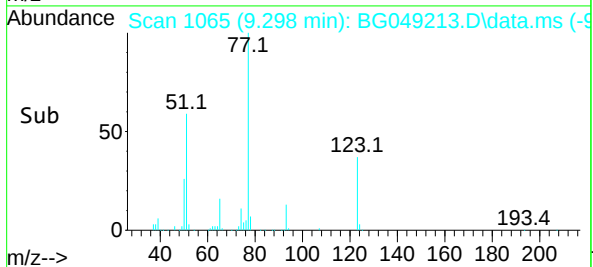
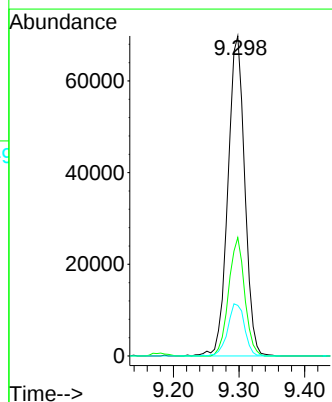
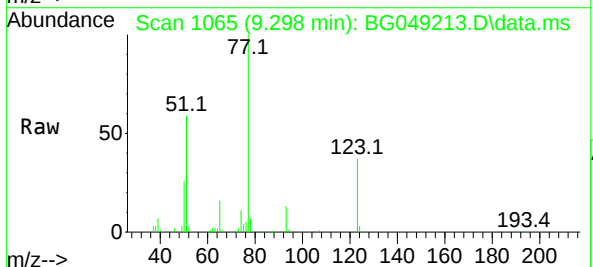
Instrument :
BNA_G
ClientSampleId :
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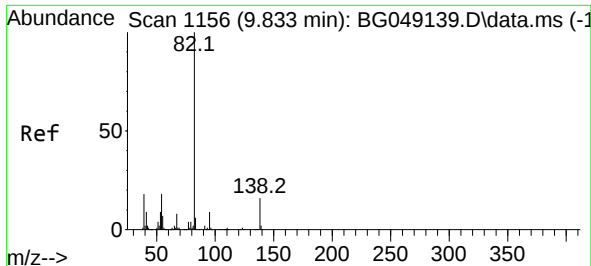
Tgt Ion: 82 Resp: 234393
Ion Ratio Lower Upper
82 100
128 37.3 29.8 44.6
54 60.2 45.8 68.8



#24
Nitrobenzene
Concen: 39.388 ng
RT: 9.298 min Scan# 1065
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion: 77 Resp: 124045
Ion Ratio Lower Upper
77 100
123 37.0 27.5 41.3
65 15.8 12.6 18.8

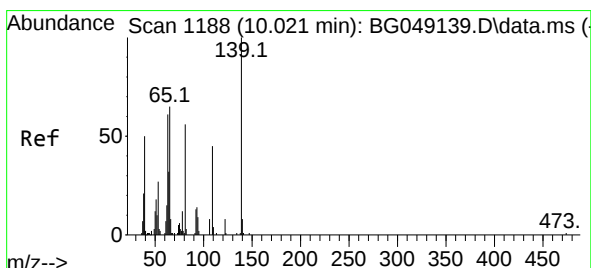
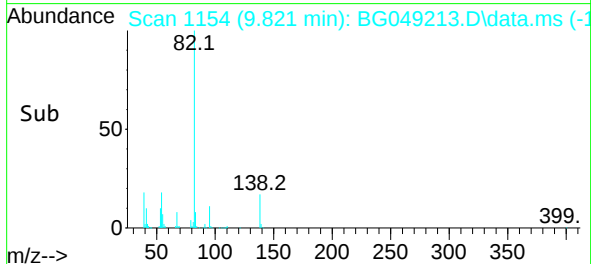
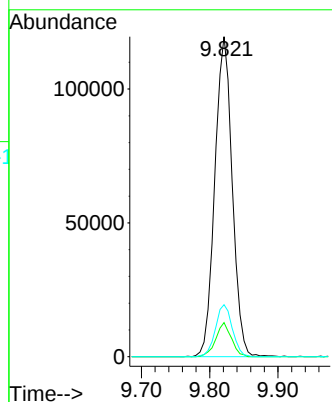
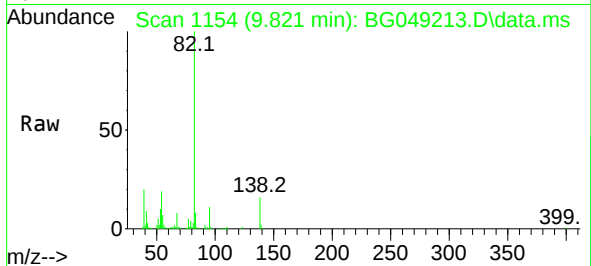




#25
Isophorone
Concen: 38.052 ng
RT: 9.821 min Scan# 1154
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

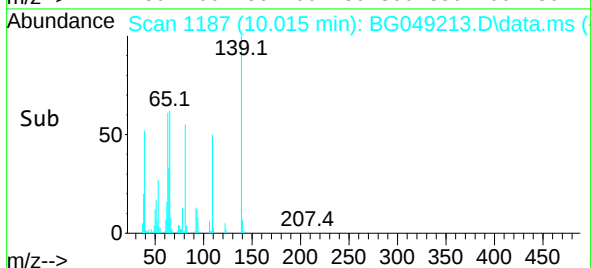
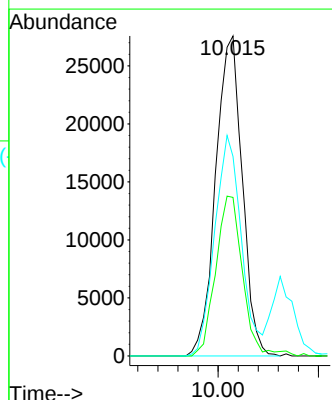
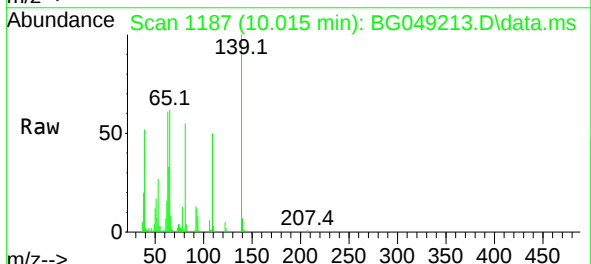
Instrument :
BNA_G
ClientSampleId :
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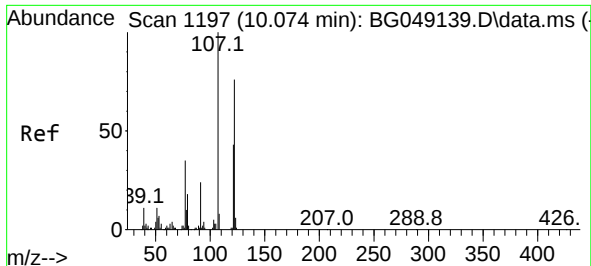
Tgt Ion: 82 Resp: 212448
Ion Ratio Lower Upper
82 100
95 10.6 8.5 12.7
138 16.3 11.8 17.6



#26
2-Nitrophenol
Concen: 40.352 ng
RT: 10.015 min Scan# 1187
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion: 139 Resp: 50593
Ion Ratio Lower Upper
139 100
109 49.5 37.8 56.6
65 62.4 51.8 77.8

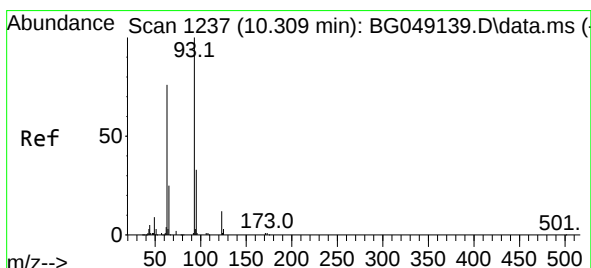
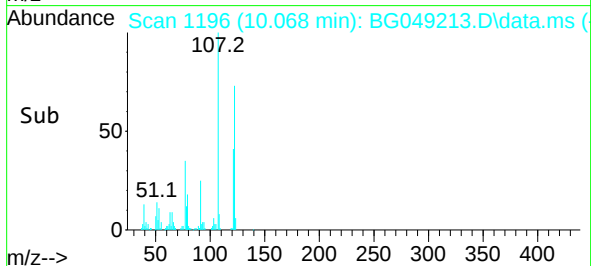
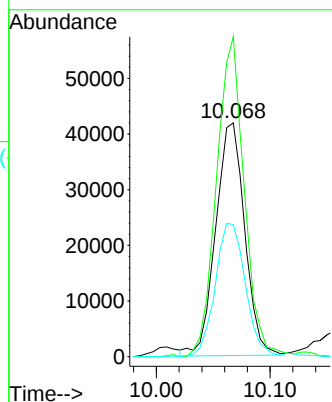
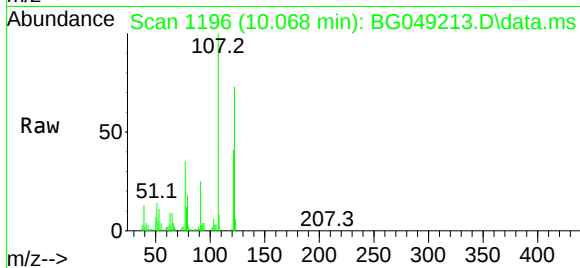




#27
2,4-Dimethylphenol
Concen: 39.365 ng
RT: 10.068 min Scan# 1196
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

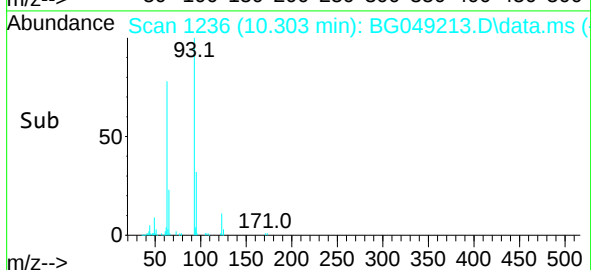
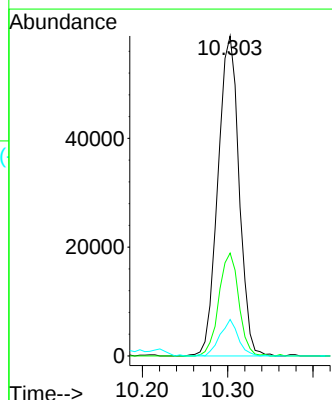
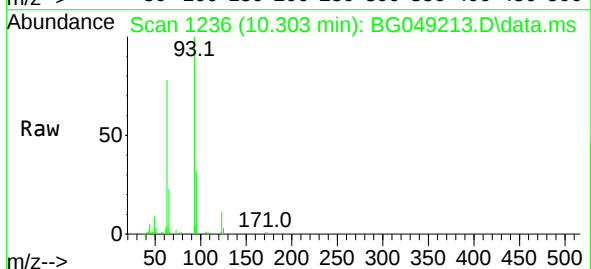
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

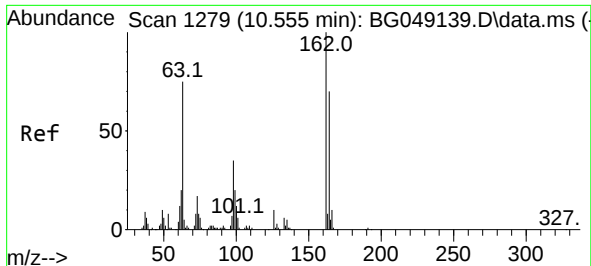
Tgt Ion:122 Resp: 74049
Ion Ratio Lower Upper
122 100
107 136.9 110.1 165.1
121 56.6 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.471 ng
RT: 10.303 min Scan# 1236
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion: 93 Resp: 101283
Ion Ratio Lower Upper
93 100
95 32.1 22.2 33.4
123 11.4 8.8 13.2

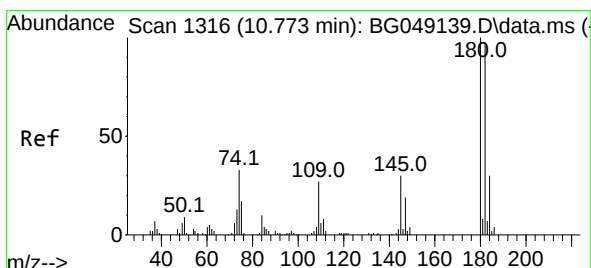
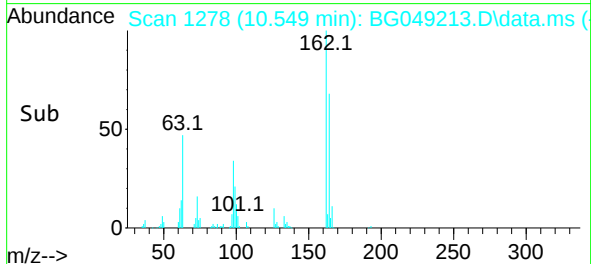
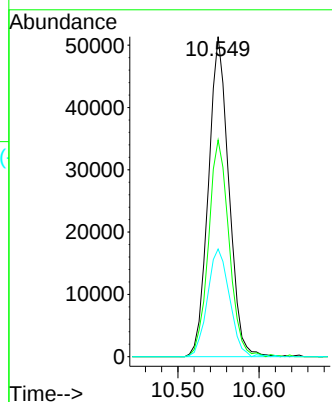
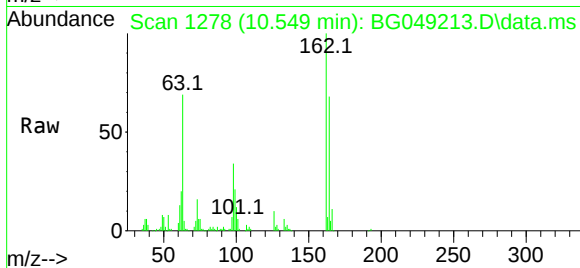




#29
2,4-Dichlorophenol
Concen: 39.716 ng
RT: 10.549 min Scan# 1278
Delta R.T. -0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

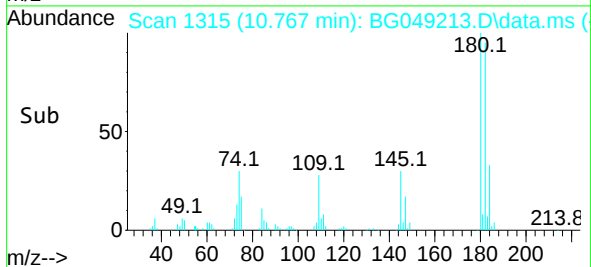
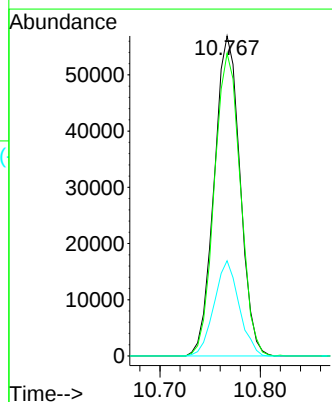
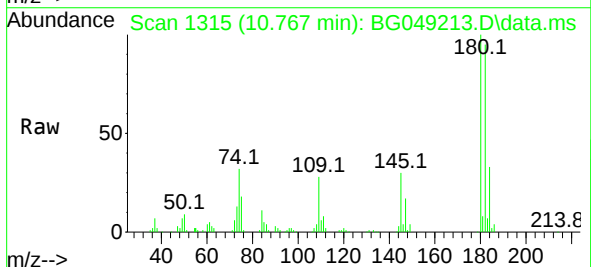
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

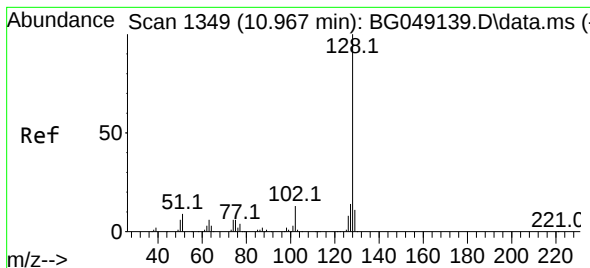
Tgt Ion:162 Resp: 89596
Ion Ratio Lower Upper
162 100
164 67.7 39.4 79.4
98 33.6 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 38.244 ng
RT: 10.767 min Scan# 1315
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion:180 Resp: 101602
Ion Ratio Lower Upper
180 100
182 94.5 78.9 118.3
145 29.7 26.2 39.4

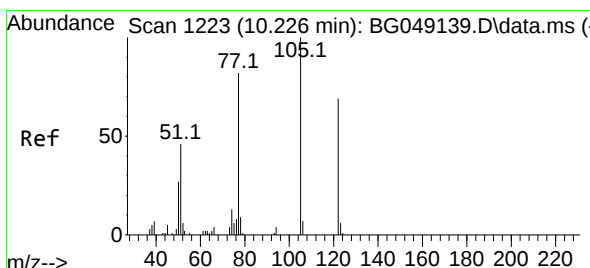
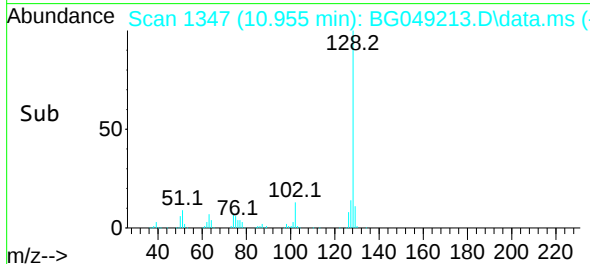
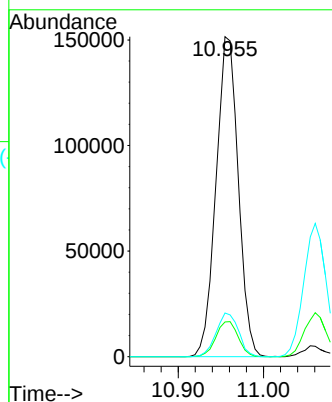
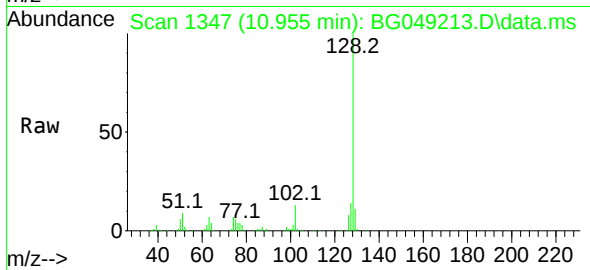




#31
Naphthalene
Concen: 38.279 ng
RT: 10.955 min Scan# 1347
Delta R.T. -0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

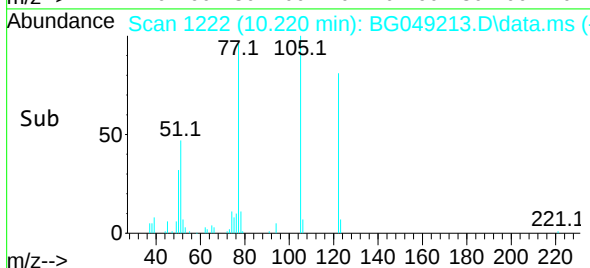
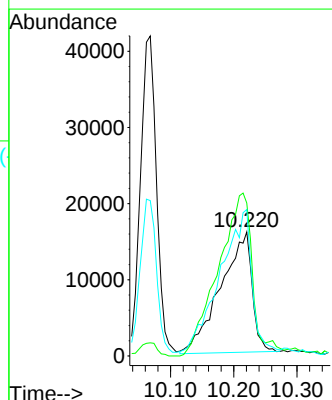
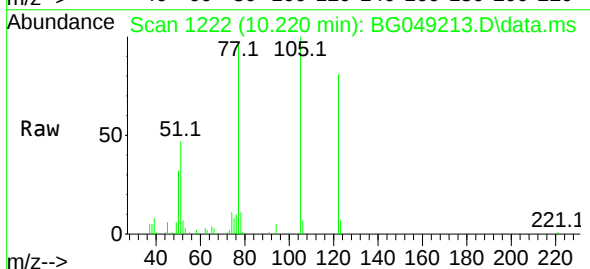
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

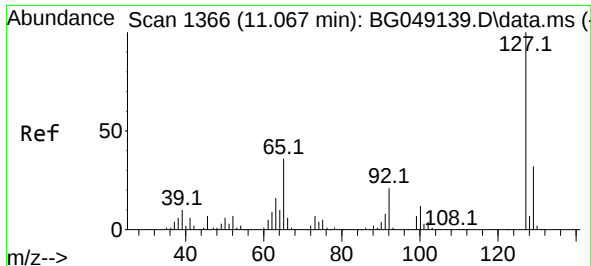
Tgt Ion:128 Resp: 274644
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.7 10.2 15.4



#32
Benzoic acid
Concen: 37.557 ng
RT: 10.220 min Scan# 1222
Delta R.T. -0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion:122 Resp: 54672
Ion Ratio Lower Upper
122 100
105 123.4 92.3 132.3
77 118.1 66.5 106.5#

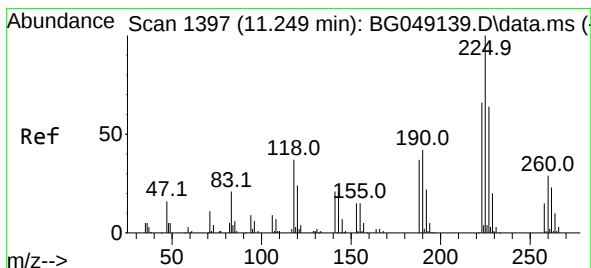
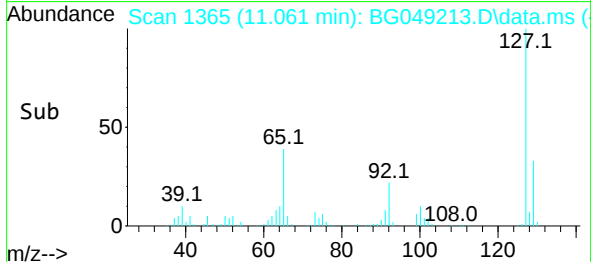
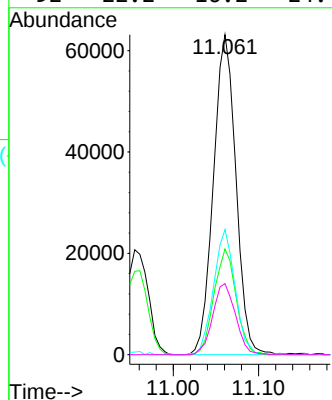
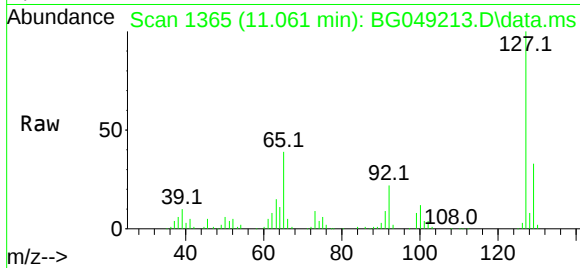




#33
4-Chloroaniline
Concen: 39.083 ng
RT: 11.061 min Scan# 1365
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

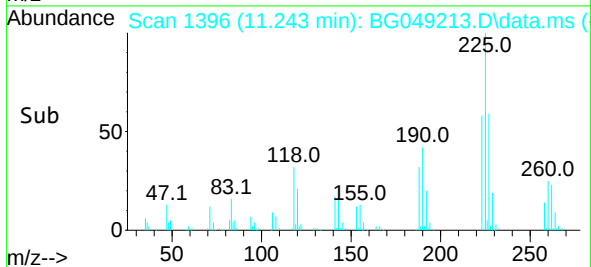
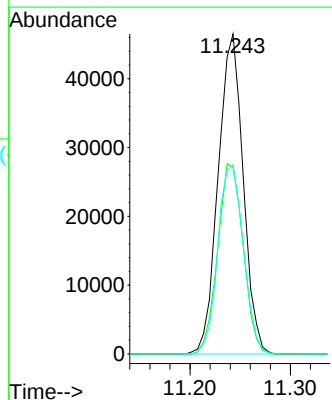
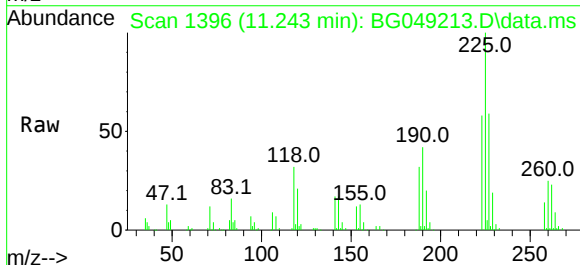
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

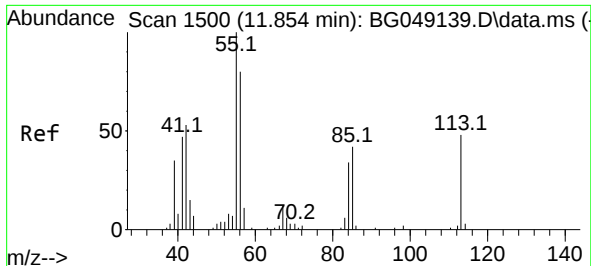
Tgt Ion:127	Resp: 115947
Ion Ratio	Lower Upper
127 100	
129 33.1	26.7 40.1
65 39.1	32.8 49.2
92 22.2	16.2 24.4



#34
Hexachlorobutadiene
Concen: 40.880 ng
RT: 11.243 min Scan# 1396
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion:225	Resp: 80240
Ion Ratio	Lower Upper
225 100	
223 58.4	49.8 74.8
227 59.1	46.4 69.6

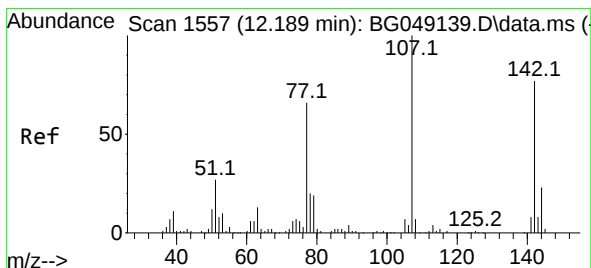
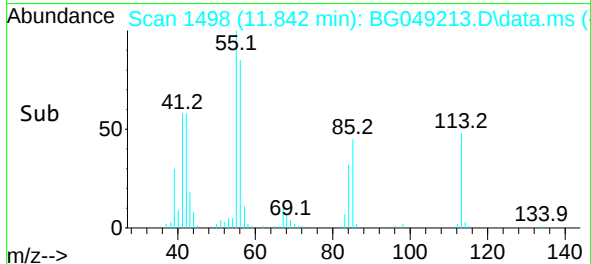
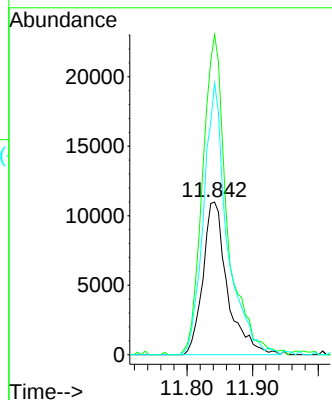
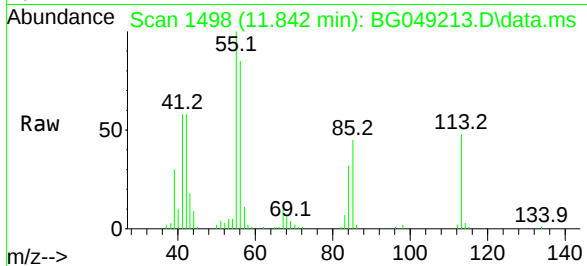




#35
 Caprolactam
 Concen: 39.833 ng
 RT: 11.842 min Scan# 1498
 Delta R.T. -0.003 min
 Lab File: BG049213.D
 Acq: 8 Jul 2021 9:47

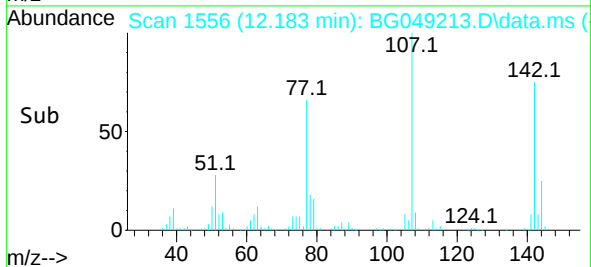
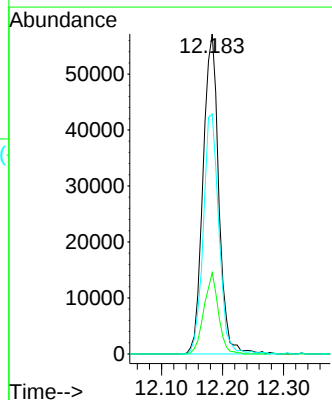
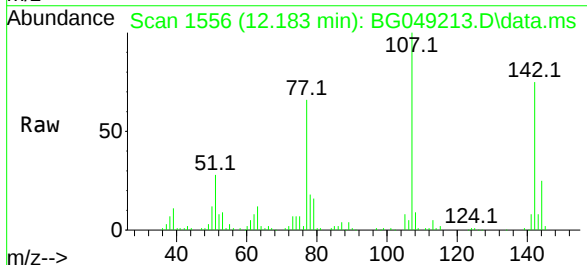
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

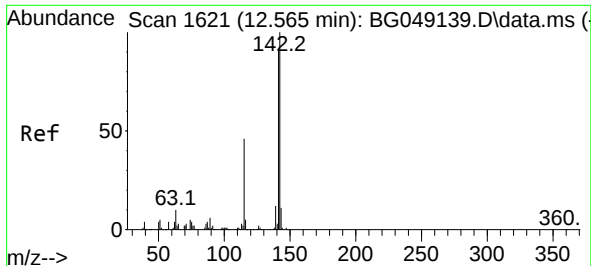
Tgt Ion:113 Resp: 28520
 Ion Ratio Lower Upper
 113 100
 55 209.7 113.8 153.8#
 56 178.0 105.6 145.6#



#36
 4-Chloro-3-methylphenol
 Concen: 39.592 ng
 RT: 12.183 min Scan# 1556
 Delta R.T. 0.003 min
 Lab File: BG049213.D
 Acq: 8 Jul 2021 9:47

Tgt Ion:107 Resp: 102770
 Ion Ratio Lower Upper
 107 100
 144 25.4 24.8 37.2
 142 75.0 62.2 93.4

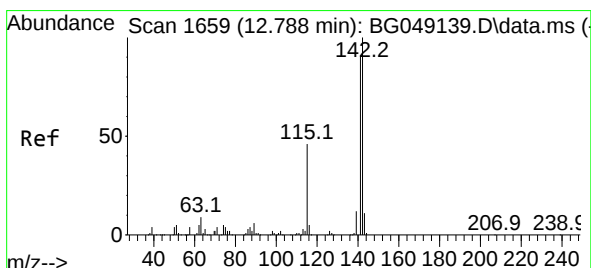
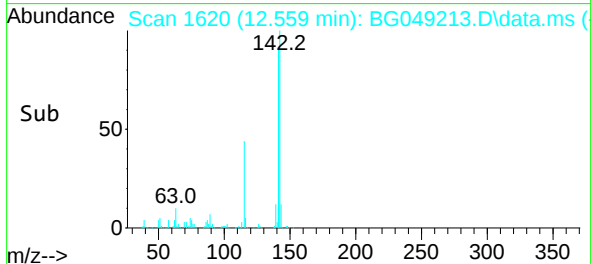
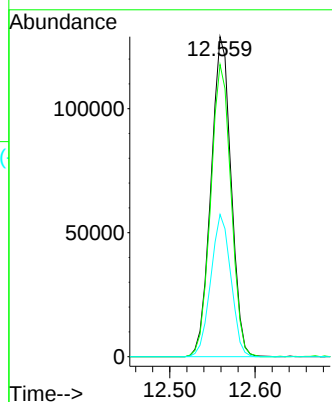
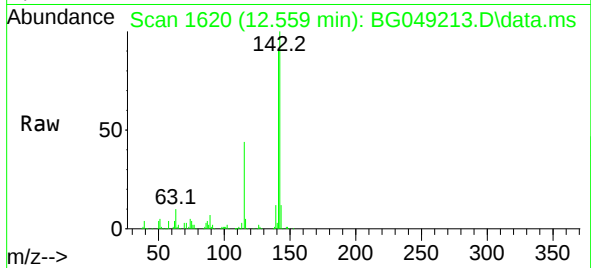




#37
2-Methylnaphthalene
Concen: 39.251 ng
RT: 12.559 min Scan# 1620
Delta R.T. -0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

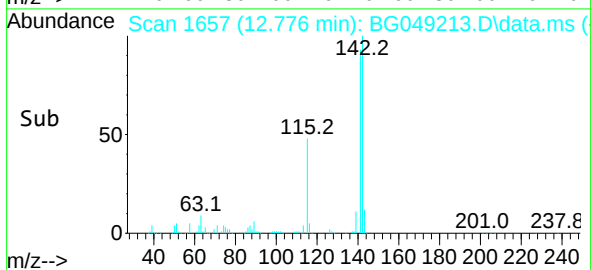
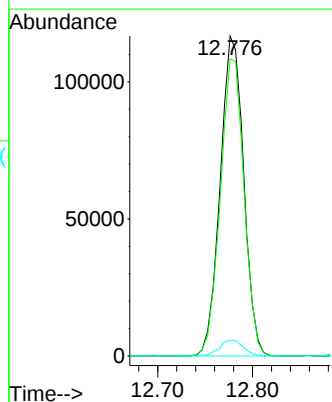
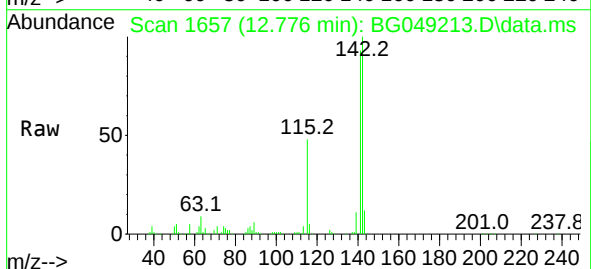
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

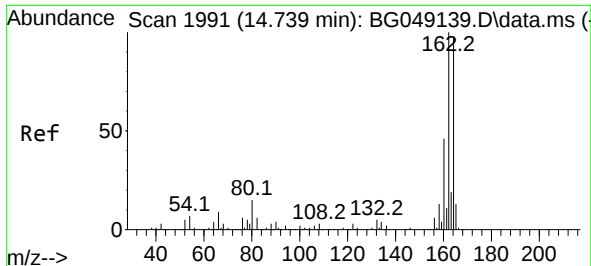
Tgt Ion:142 Resp: 212074
Ion Ratio Lower Upper
142 100
141 91.3 68.8 103.2
115 44.5 36.4 54.6



#38
1-Methylnaphthalene
Concen: 39.165 ng
RT: 12.776 min Scan# 1657
Delta R.T. -0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion:142 Resp: 200400
Ion Ratio Lower Upper
142 100
141 92.8 70.6 106.0
116 4.9 4.0 6.0

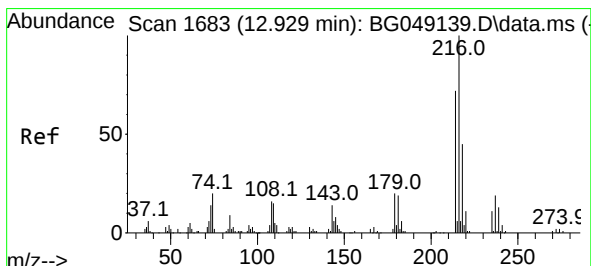
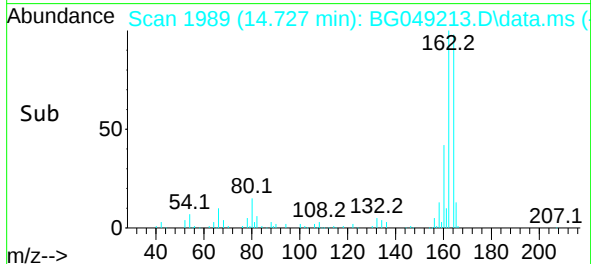
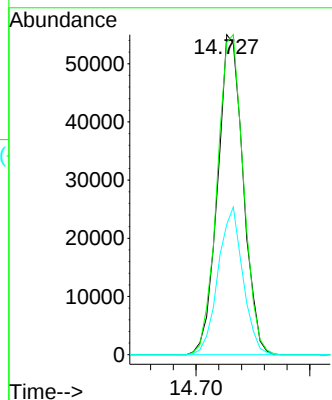
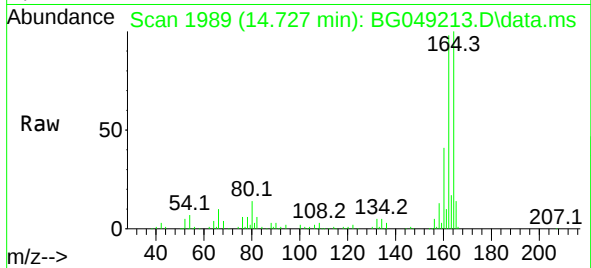




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.727 min Scan# 1989
Delta R.T. -0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

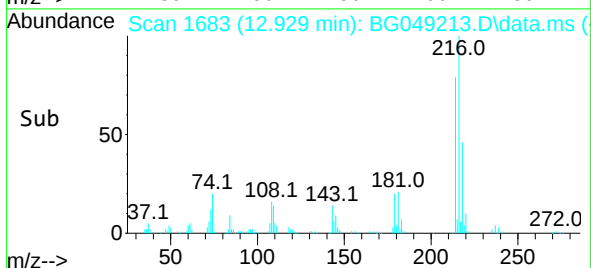
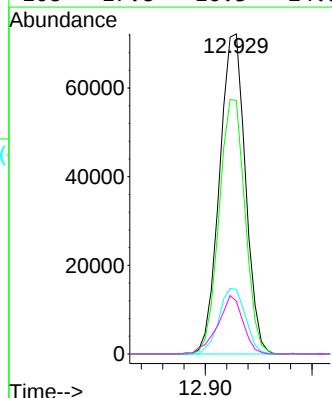
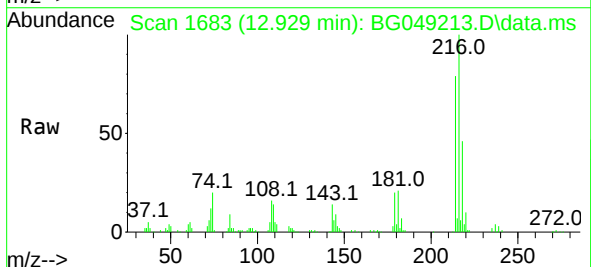
Instrument :
BNA_G
ClientSampleId :
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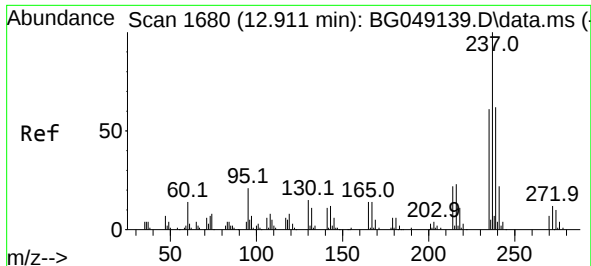
Tgt Ion:164 Resp: 85914
Ion Ratio Lower Upper
164 100
162 97.7 81.4 122.0
160 40.7 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.611 ng
RT: 12.929 min Scan# 1683
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

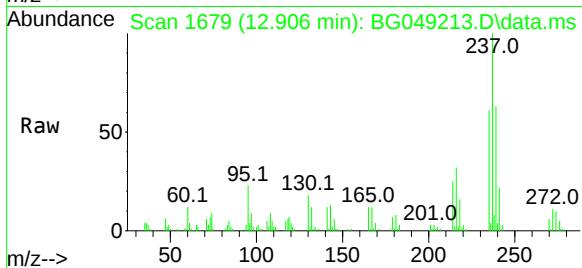
Tgt Ion:216 Resp: 121721
Ion Ratio Lower Upper
216 100
214 79.4 61.4 92.2
179 20.9 17.3 25.9
108 17.8 16.3 24.5



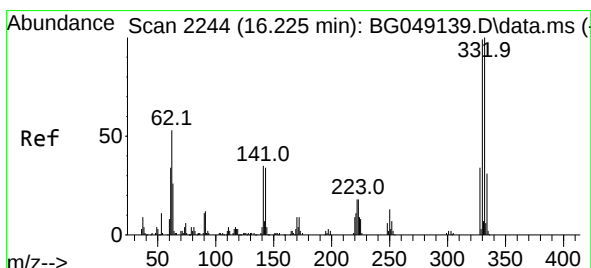
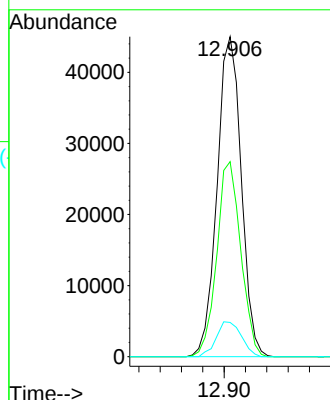
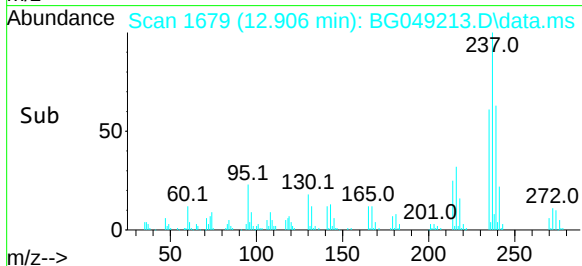


#41
Hexachlorocyclopentadiene
Concen: 39.824 ng
RT: 12.906 min Scan# 1679
Delta R.T. -0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

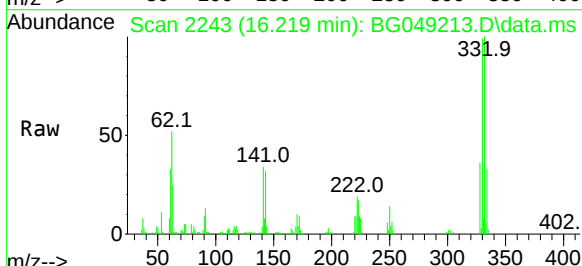
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



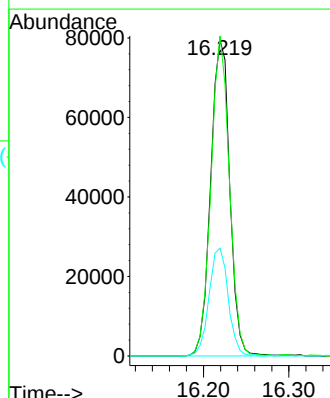
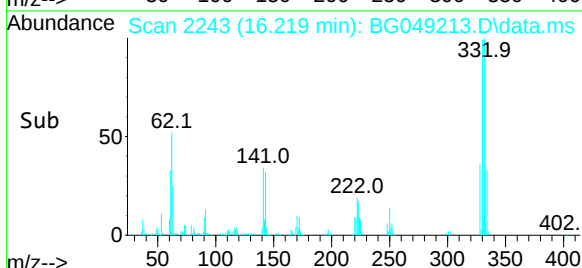
Tgt Ion:237 Resp: 70704
Ion Ratio Lower Upper
237 100
235 61.0 36.6 76.6
272 10.7 0.0 32.5

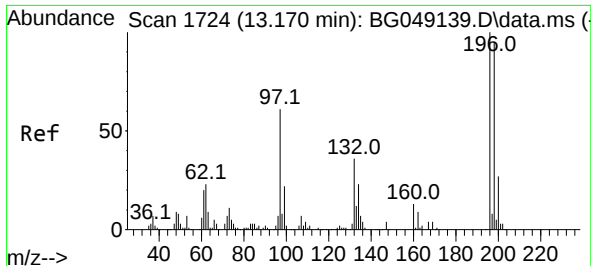


#42
2,4,6-Tribromophenol
Concen: 82.747 ng
RT: 16.219 min Scan# 2243
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47



Tgt Ion:330 Resp: 123240
Ion Ratio Lower Upper
330 100
332 98.2 77.3 115.9
141 34.4 35.6 53.4#

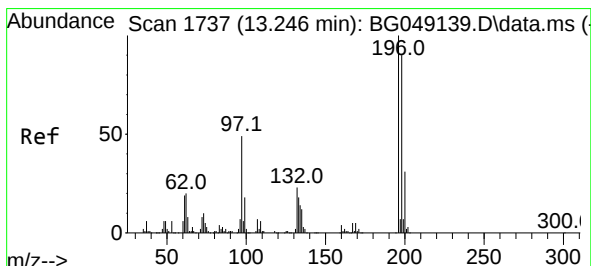
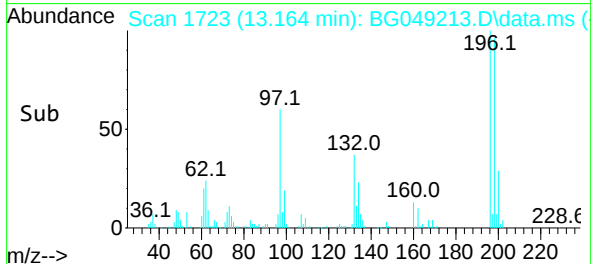
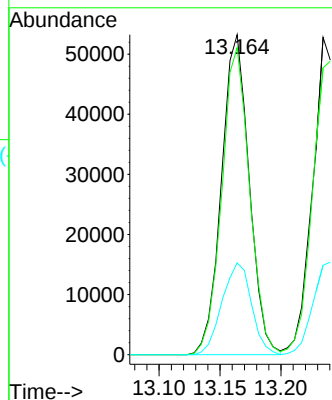
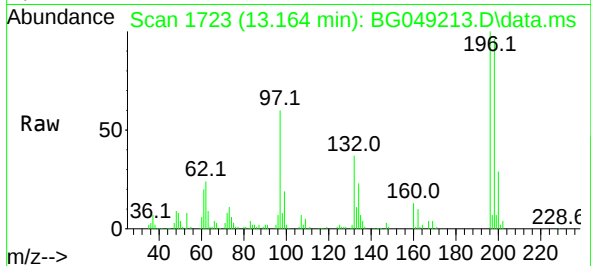




#43
2,4,6-Trichlorophenol
Concen: 40.674 ng
RT: 13.164 min Scan# 1723
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

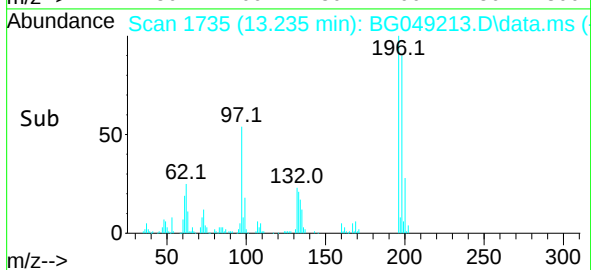
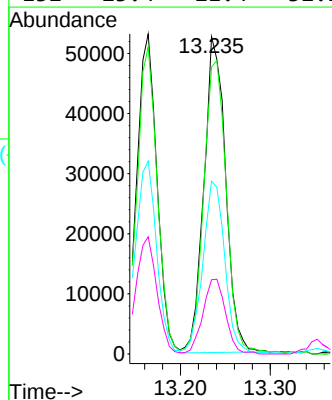
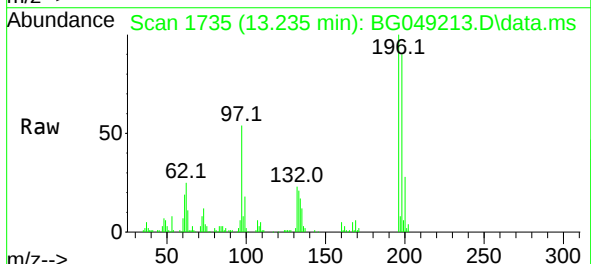
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

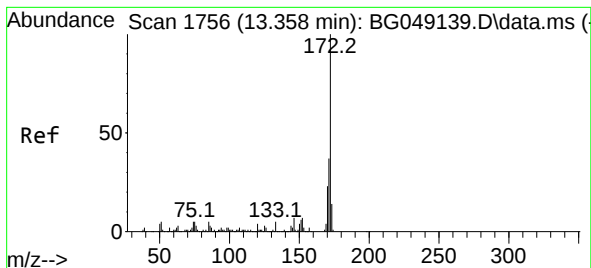
Tgt Ion:196 Resp: 84183
Ion Ratio Lower Upper
196 100
198 96.0 82.1 123.1
200 28.7 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 38.849 ng
RT: 13.235 min Scan# 1735
Delta R.T. -0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion:196 Resp: 87930
Ion Ratio Lower Upper
196 100
198 90.4 87.4 131.0
97 54.5 43.3 64.9
132 23.4 21.4 32.2

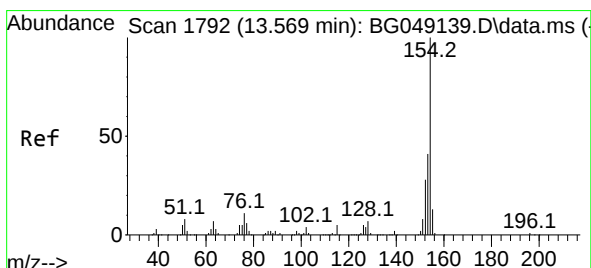
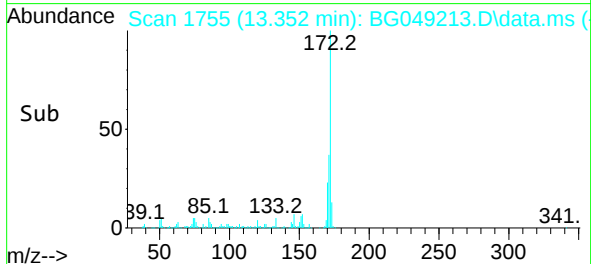
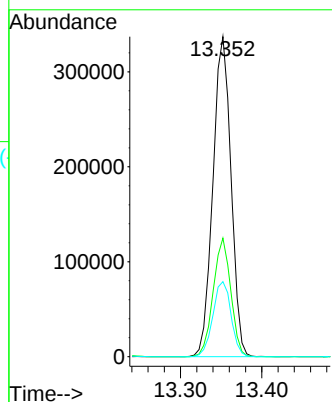
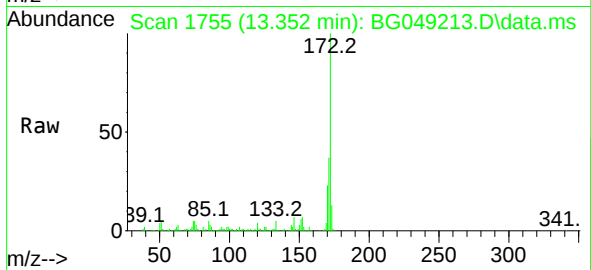




#45
2-Fluorobiphenyl
Concen: 81.842 ng
RT: 13.352 min Scan# 1755
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

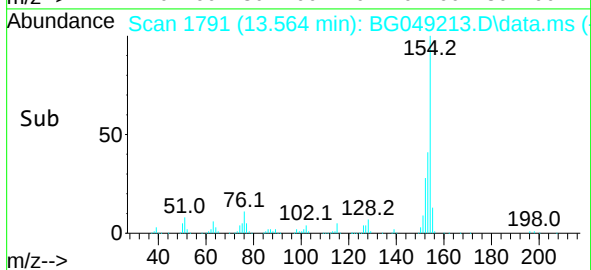
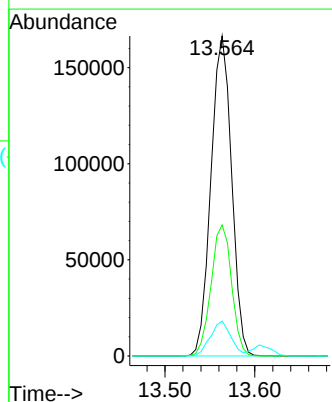
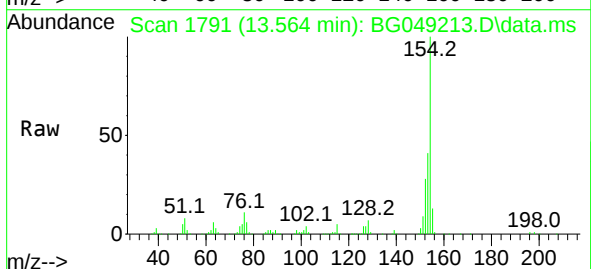
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

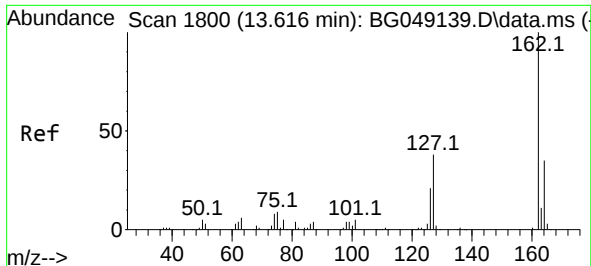
Tgt Ion:172 Resp: 521173
Ion Ratio Lower Upper
172 100
171 37.0 28.6 43.0
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.362 ng
RT: 13.564 min Scan# 1791
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion:154 Resp: 265470
Ion Ratio Lower Upper
154 100
153 40.9 20.5 60.5
76 10.9 0.0 29.3

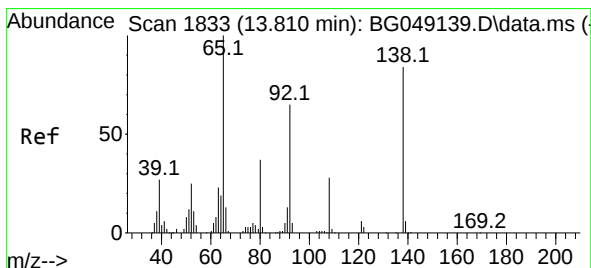
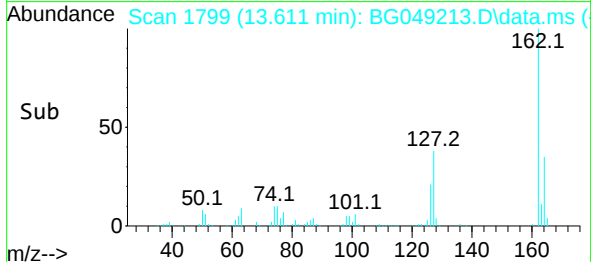
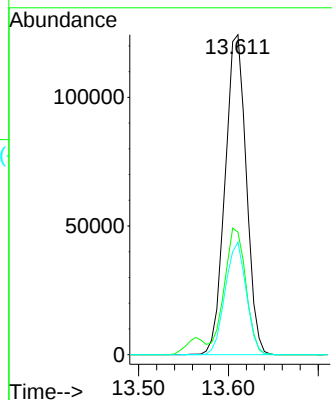
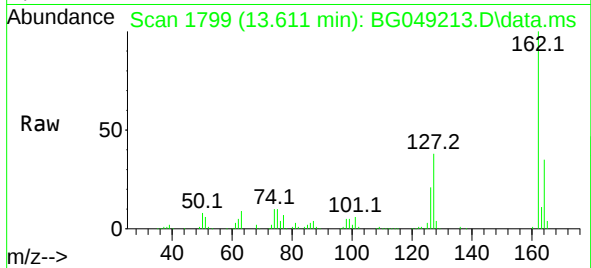




#47
2-Chloronaphthalene
Concen: 38.674 ng
RT: 13.611 min Scan# 1799
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

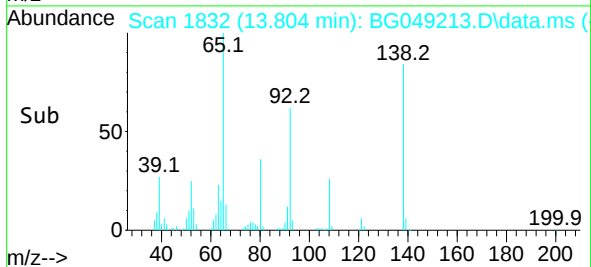
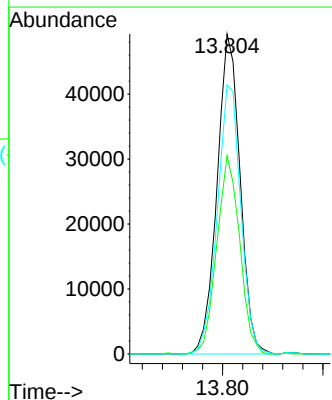
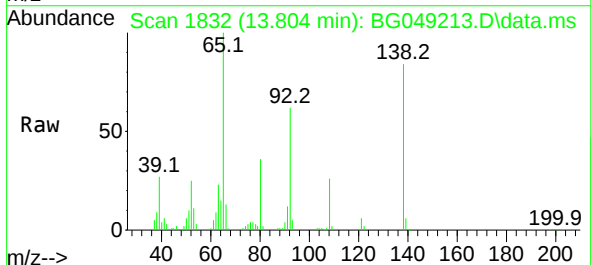
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

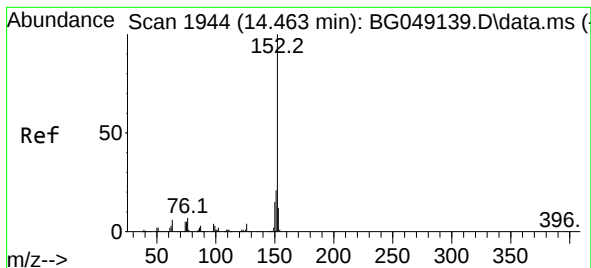
Tgt Ion:162 Resp: 204249
Ion Ratio Lower Upper
162 100
127 38.3 32.7 49.1
164 35.1 27.0 40.4



#48
2-Nitroaniline
Concen: 40.631 ng
RT: 13.804 min Scan# 1832
Delta R.T. -0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

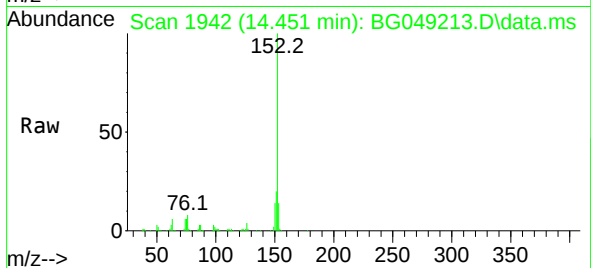
Tgt Ion: 65 Resp: 78245
Ion Ratio Lower Upper
65 100
92 61.9 47.2 70.8
138 84.1 68.0 102.0



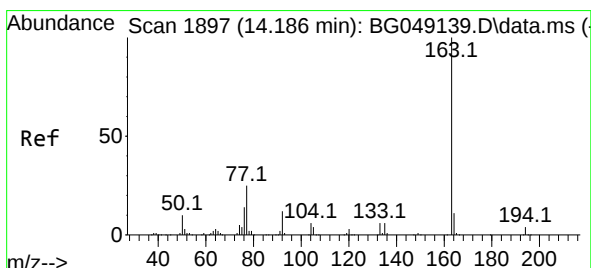
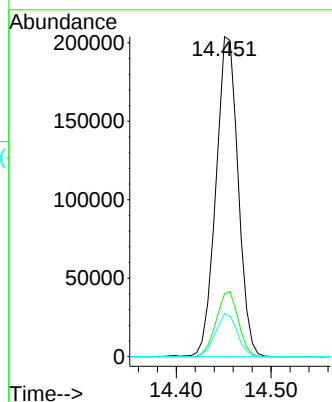
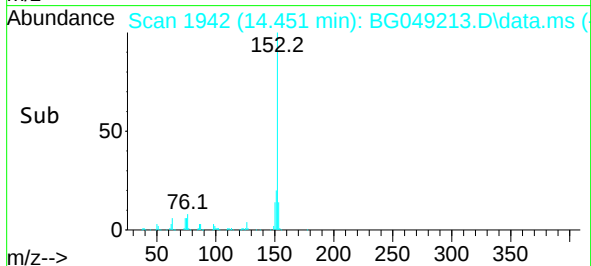


#49
Acenaphthylene
Concen: 39.844 ng
RT: 14.451 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

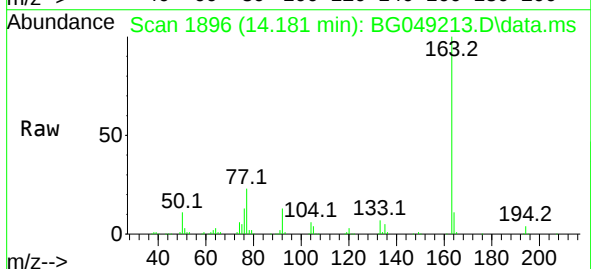
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



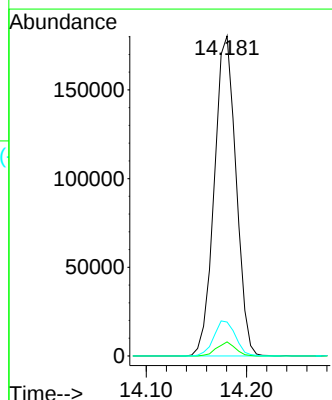
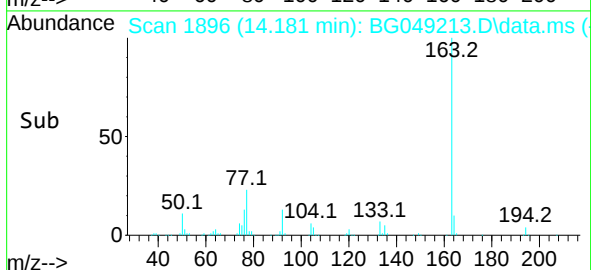
Tgt Ion:152 Resp: 331751
Ion Ratio Lower Upper
152 100
151 19.7 18.2 27.4
153 13.5 11.7 17.5

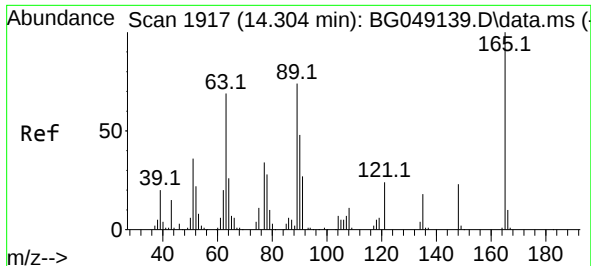


#50
Dimethylphthalate
Concen: 39.300 ng
RT: 14.181 min Scan# 1896
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47



Tgt Ion:163 Resp: 270973
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 10.6 8.6 12.8

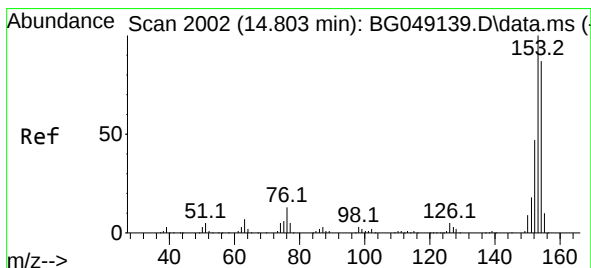
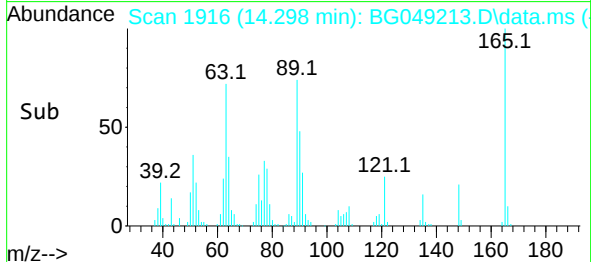
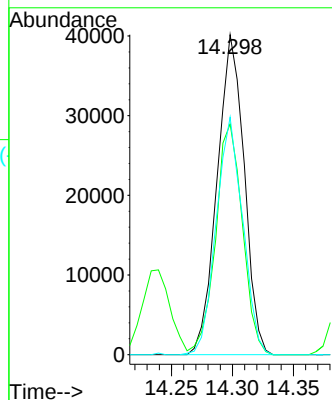
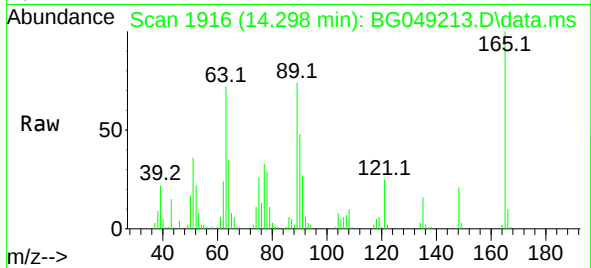




#51
2,6-Dinitrotoluene
Concen: 39.224 ng
RT: 14.298 min Scan# 1916
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

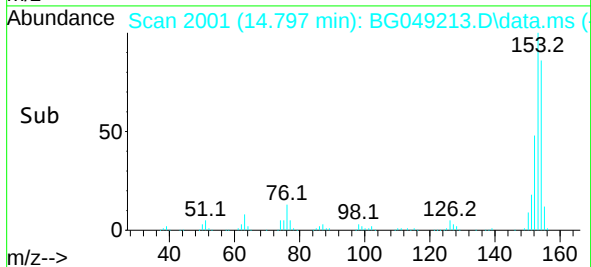
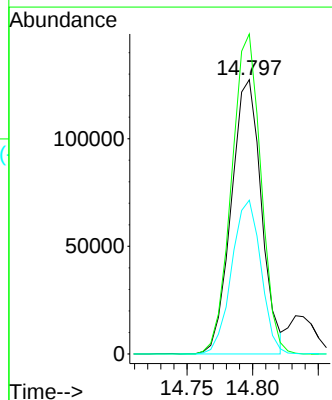
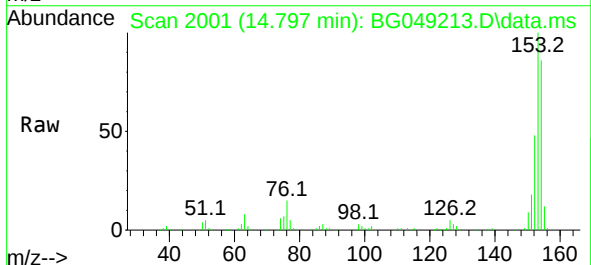
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

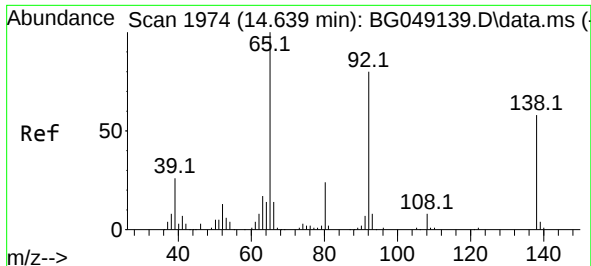
Tgt Ion:165 Resp: 61998
Ion Ratio Lower Upper
165 100
63 72.1 63.3 94.9
89 74.2 63.4 95.0



#52
Acenaphthene
Concen: 39.208 ng
RT: 14.797 min Scan# 2001
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion:154 Resp: 203465
Ion Ratio Lower Upper
154 100
153 116.7 87.0 130.4
152 56.1 40.1 60.1

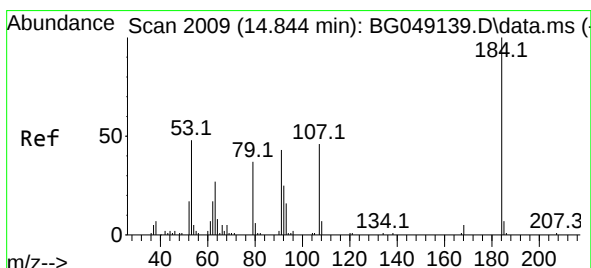
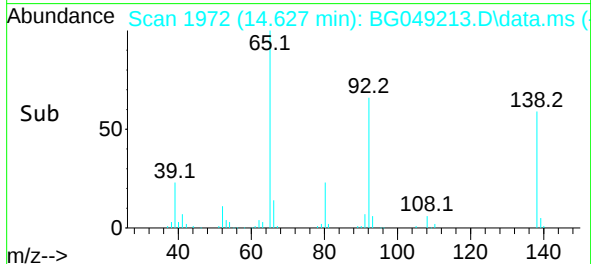
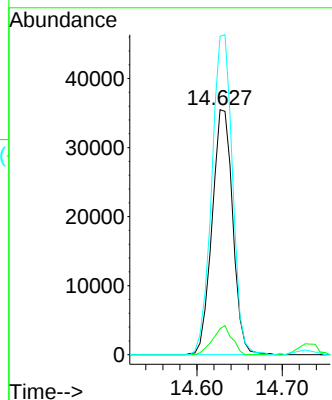
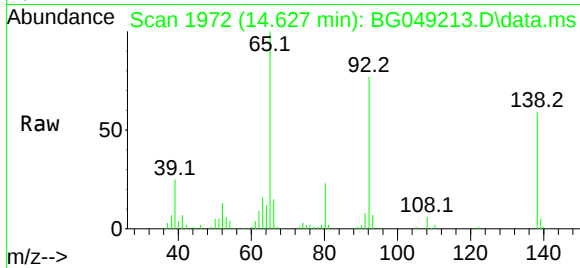




#53
3-Nitroaniline
Concen: 39.337 ng
RT: 14.627 min Scan# 1972
Delta R.T. -0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

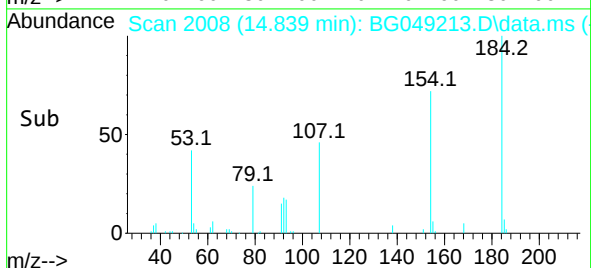
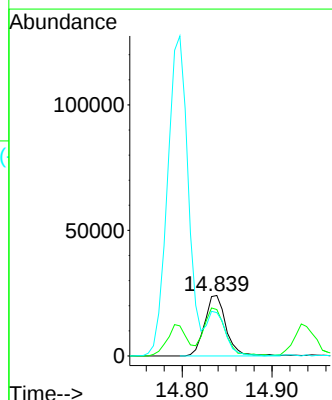
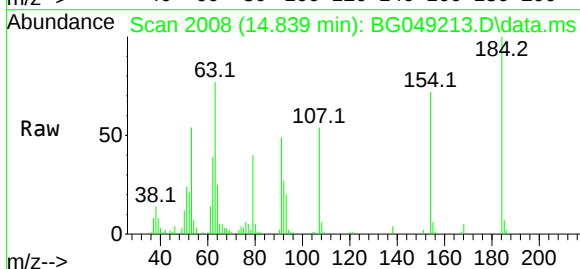
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

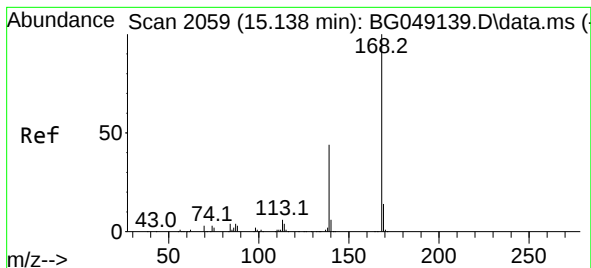
Tgt Ion:138 Resp: 59725
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 130.0 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 39.455 ng
RT: 14.839 min Scan# 2008
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion:184 Resp: 39786
Ion Ratio Lower Upper
184 100
63 76.7 68.3 102.5
154 71.8 62.6 93.8

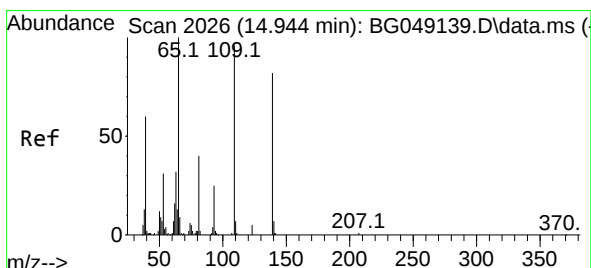
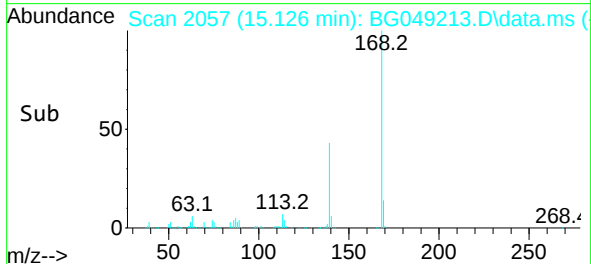
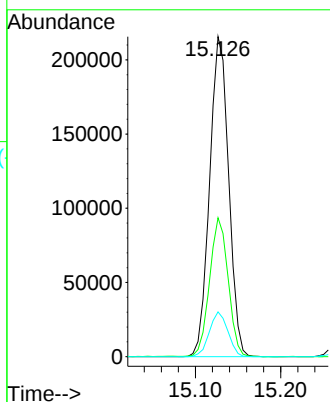
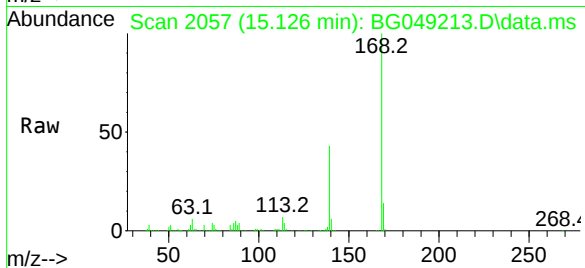




#55
Dibenzenofuran
Concen: 39.631 ng
RT: 15.126 min Scan# 2057
Delta R.T. -0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

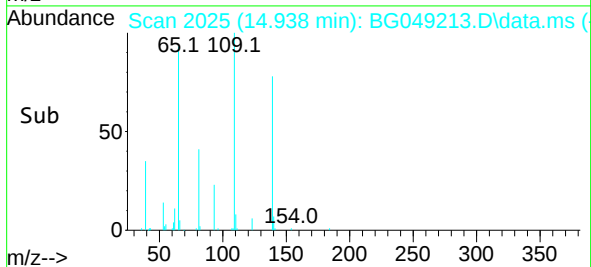
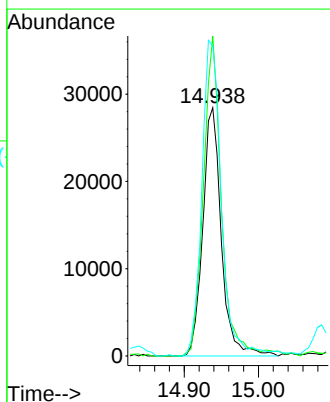
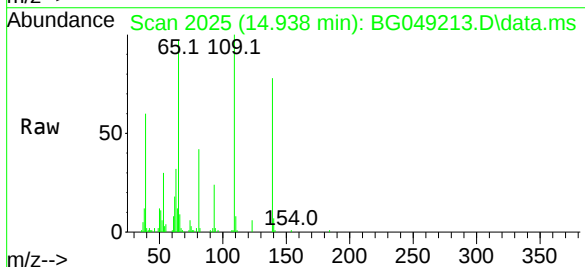
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

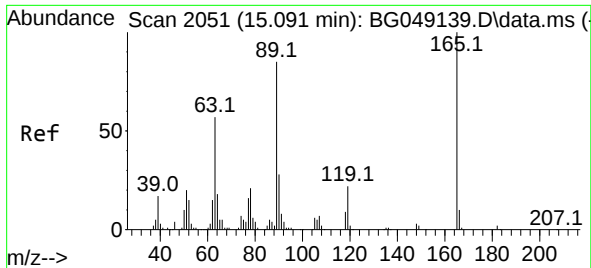
Tgt Ion:168 Resp: 334797
Ion Ratio Lower Upper
168 100
139 43.4 33.4 50.2
169 14.0 12.3 18.5



#56
4-Nitrophenol
Concen: 39.955 ng
RT: 14.938 min Scan# 2025
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion:139 Resp: 49435
Ion Ratio Lower Upper
139 100
109 129.0 116.3 156.3
65 125.0 105.0 145.0

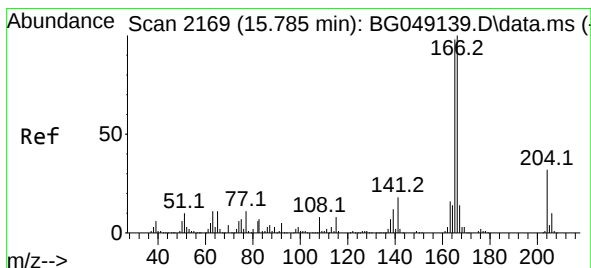
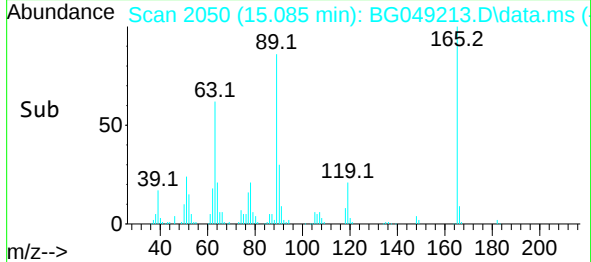
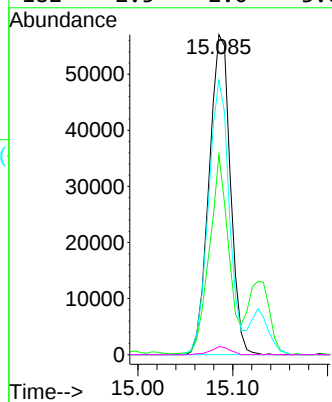
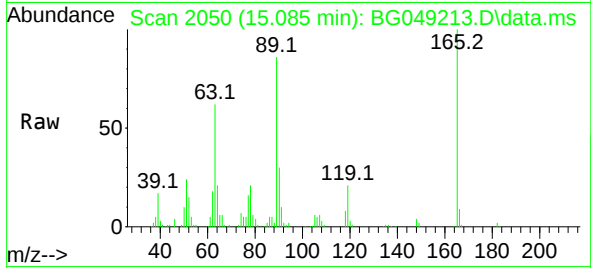




#57
2,4-Dinitrotoluene
Concen: 39.544 ng
RT: 15.085 min Scan# 2050
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

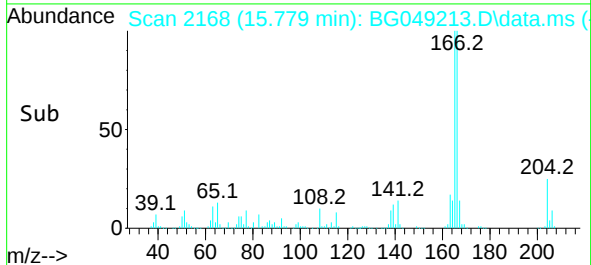
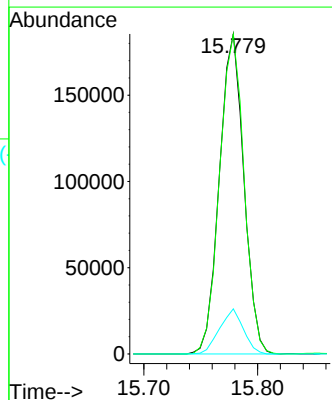
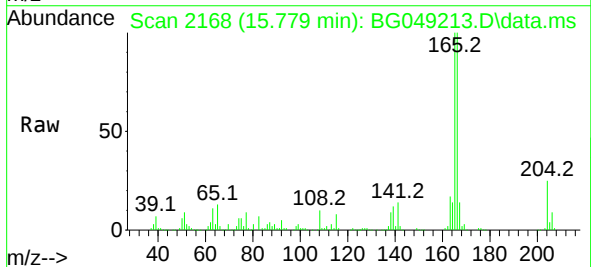
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

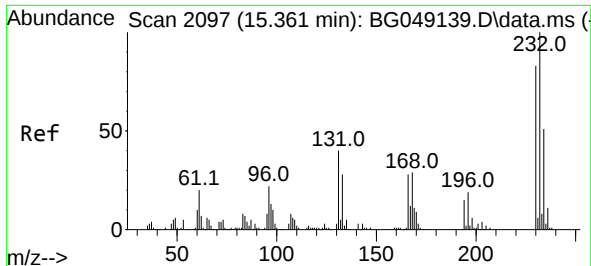
Tgt Ion:165	Resp:	88786
Ion Ratio	Lower	Upper
165	100	
63	62.5	48.0 72.0
89	85.9	65.4 98.0
182	2.5	2.0 3.0



#58
Fluorene
Concen: 39.556 ng
RT: 15.779 min Scan# 2168
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion:166	Resp:	276376
Ion Ratio	Lower	Upper
166	100	
165	99.8	77.7 116.5
167	14.1	10.8 16.2

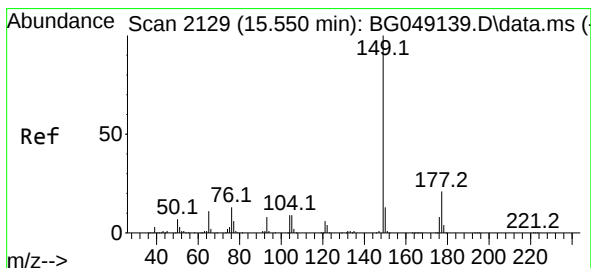
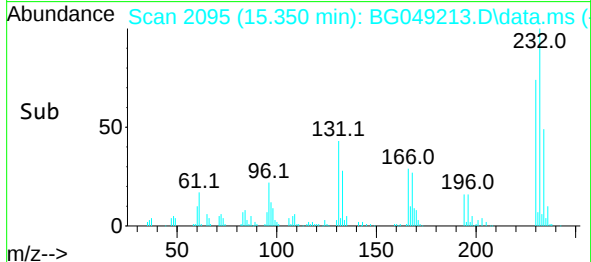
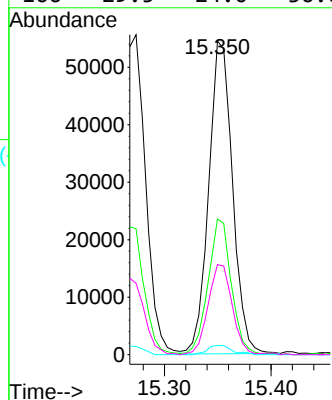
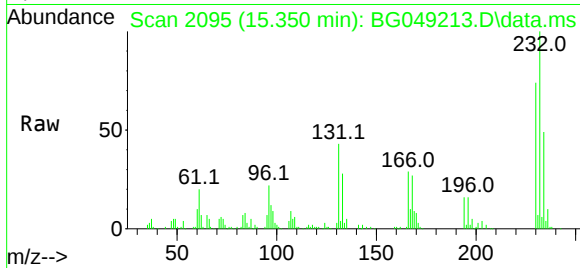




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.031 ng
RT: 15.350 min Scan# 2095
Delta R.T. -0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

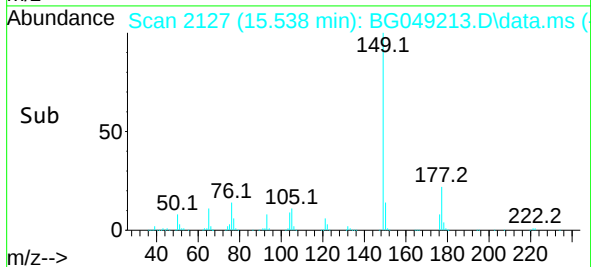
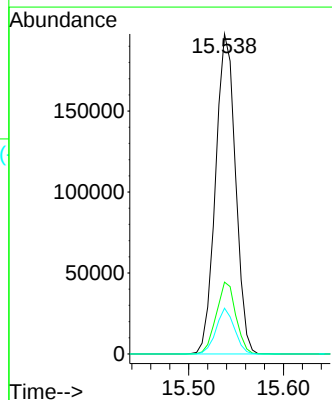
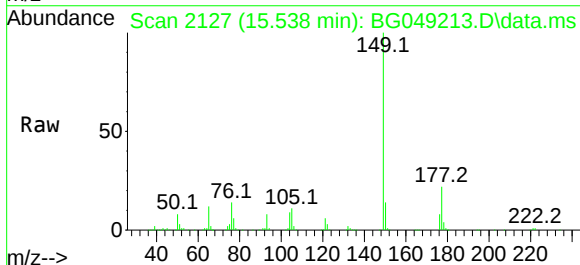
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

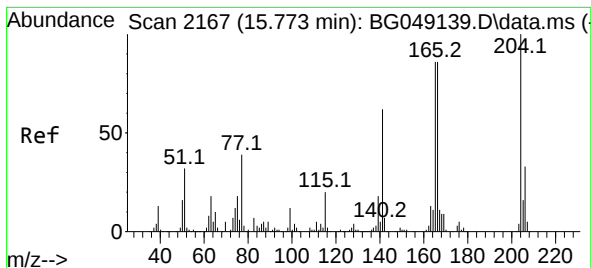
Tgt Ion:232 Resp: 84341
Ion Ratio Lower Upper
232 100
131 42.7 37.2 55.8
130 3.1 2.8 4.2
166 29.5 24.0 36.0



#60
Diethylphthalate
Concen: 39.558 ng
RT: 15.538 min Scan# 2127
Delta R.T. -0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion:149 Resp: 289016
Ion Ratio Lower Upper
149 100
177 22.5 19.0 28.6
150 14.3 10.2 15.4

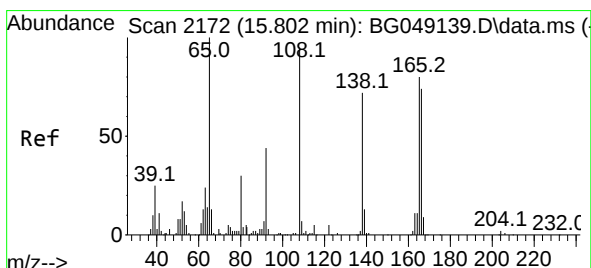
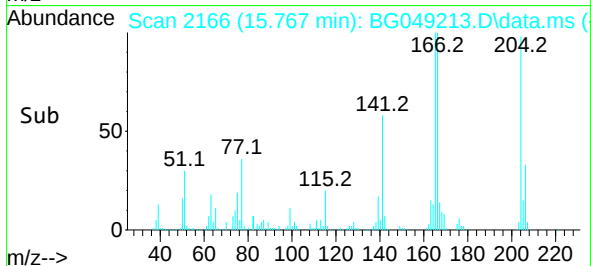
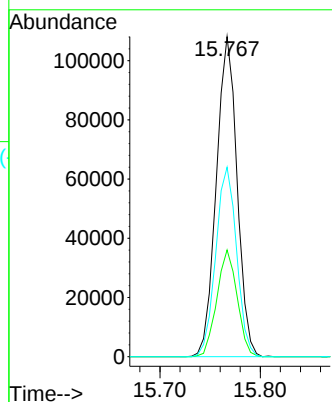
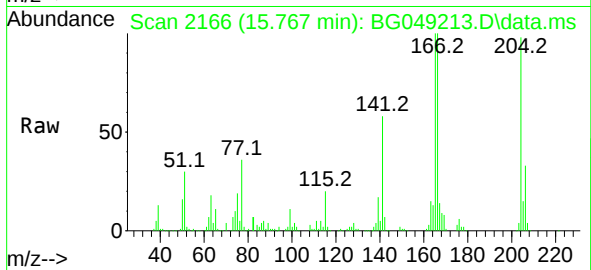




#61
4-Chlorophenyl-phenylether
Concen: 40.070 ng
RT: 15.767 min Scan# 2166
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

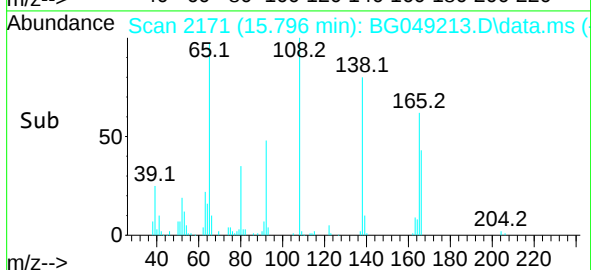
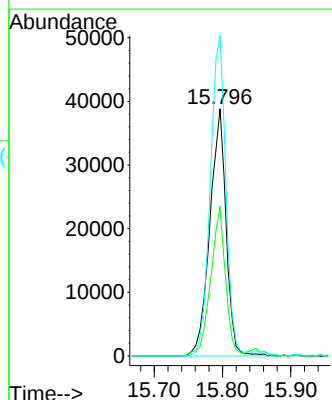
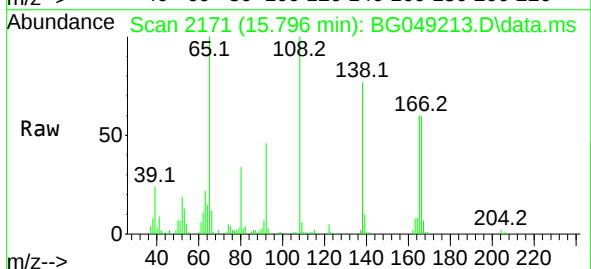
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

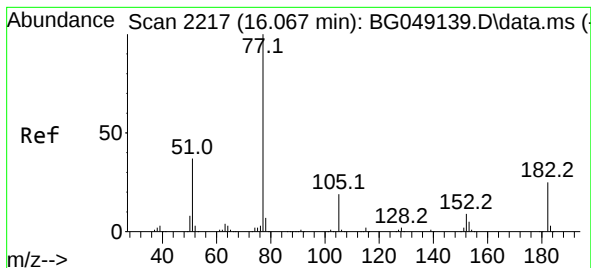
Tgt Ion:204 Resp: 154961
Ion Ratio Lower Upper
204 100
206 33.3 24.6 37.0
141 59.2 47.8 71.8



#62
4-Nitroaniline
Concen: 40.764 ng
RT: 15.796 min Scan# 2171
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion:138 Resp: 64294
Ion Ratio Lower Upper
138 100
92 60.2 32.3 72.3
108 129.5 132.4 172.4#





#63

Azobenzene

Concen: 38.297 ng

RT: 16.061 min Scan# 2216

Delta R.T. 0.003 min

Lab File: BG049213.D

Acq: 8 Jul 2021 9:47

Tgt Ion: 77 Resp: 282080

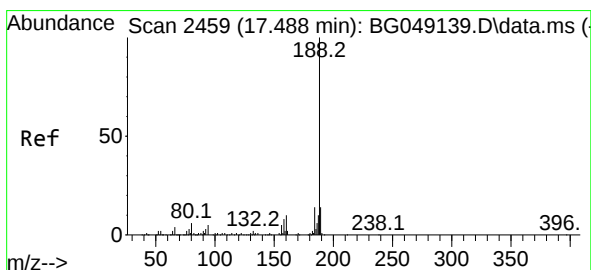
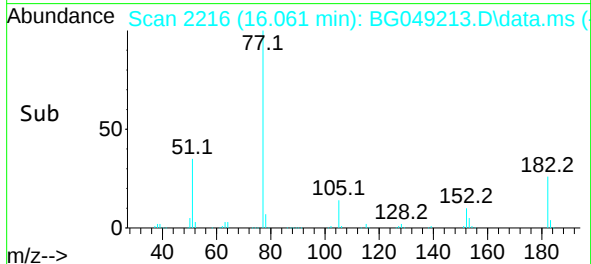
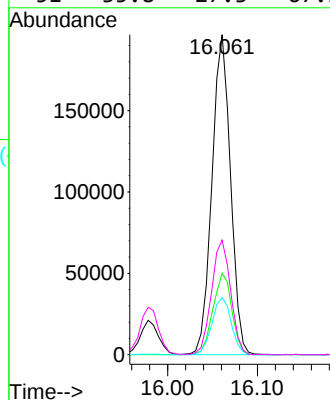
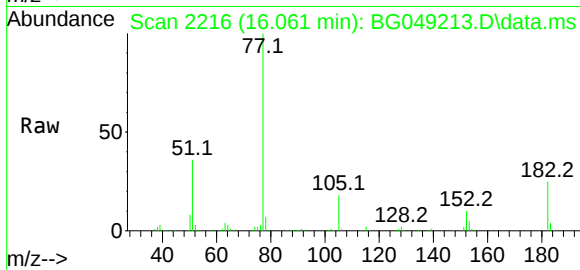
Ion Ratio Lower Upper

77 100

182 25.5 7.9 47.9

105 17.9 0.0 37.9

51 35.8 27.3 67.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.483 min Scan# 2458

Delta R.T. 0.003 min

Lab File: BG049213.D

Acq: 8 Jul 2021 9:47

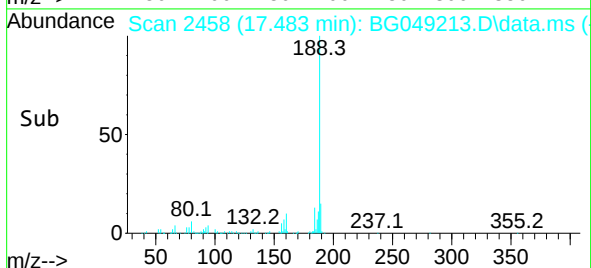
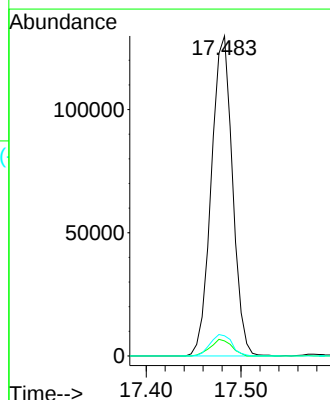
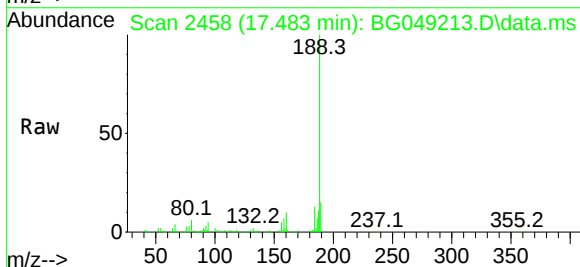
Tgt Ion:188 Resp: 201343

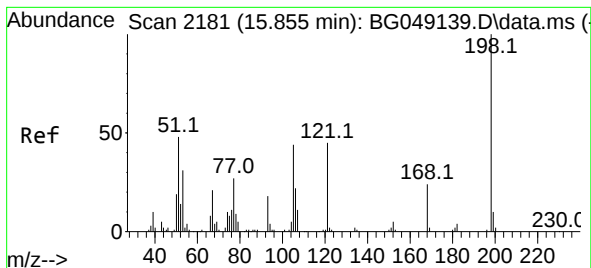
Ion Ratio Lower Upper

188 100

94 4.7 5.4 8.0#

80 6.3 3.7 5.5#

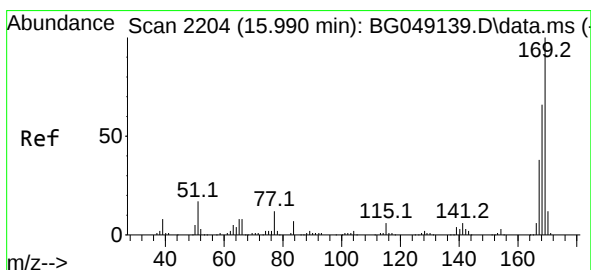
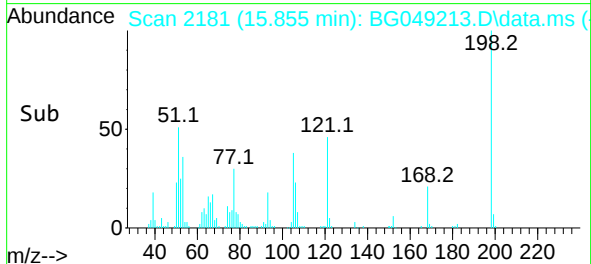
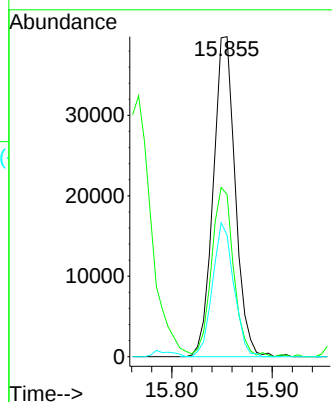
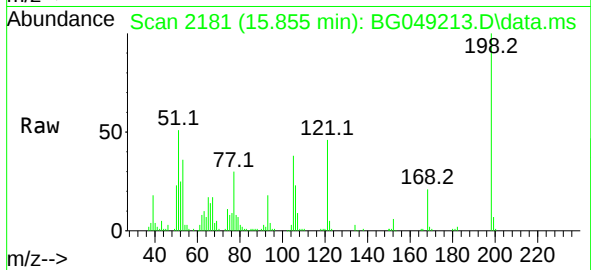




#65
4,6-Dinitro-2-methylphenol
Concen: 42.146 ng
RT: 15.855 min Scan# 2181
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

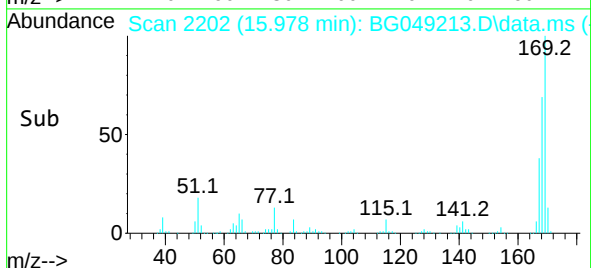
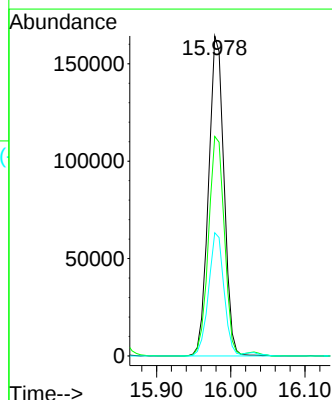
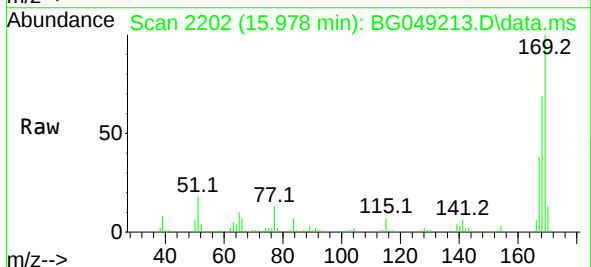
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

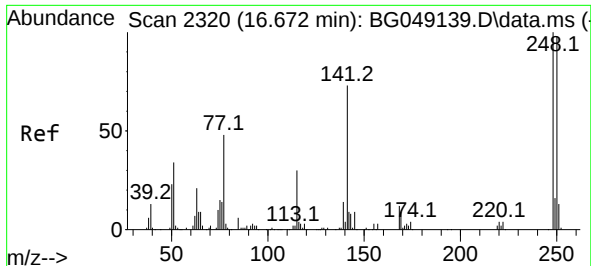
Tgt Ion:198 Resp: 60616
Ion Ratio Lower Upper
198 100
51 50.7 29.4 69.4
105 37.9 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 37.685 ng
RT: 15.978 min Scan# 2202
Delta R.T. -0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion:169 Resp: 237306
Ion Ratio Lower Upper
169 100
168 68.6 56.3 84.5
167 38.5 28.4 42.6

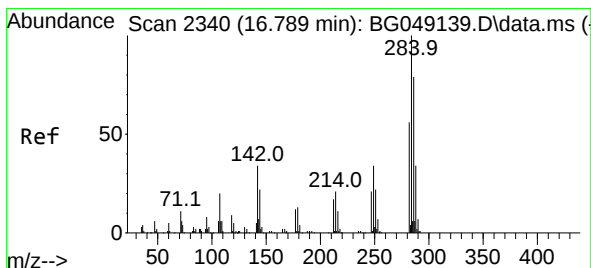
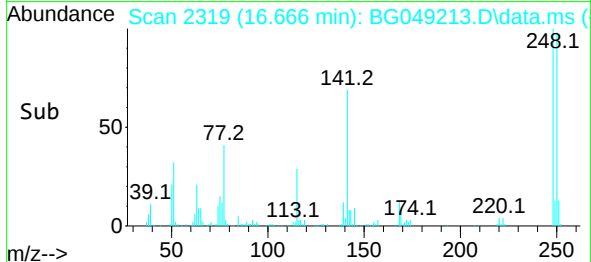
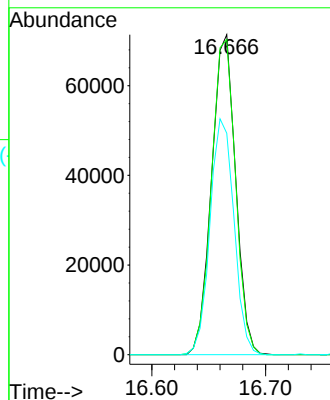
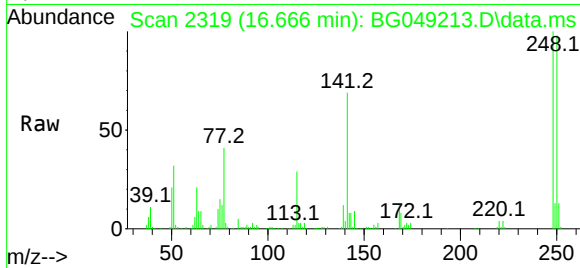




#67
4-Bromophenyl-phenylether
Concen: 38.536 ng
RT: 16.666 min Scan# 2319
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

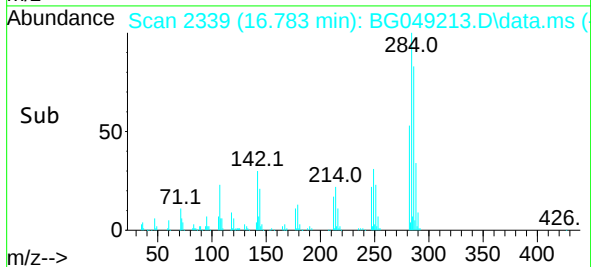
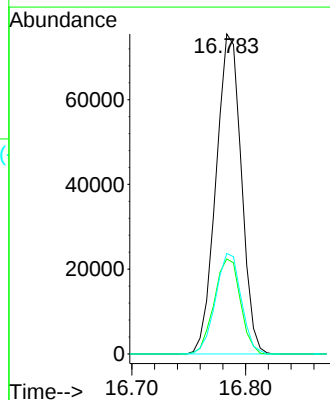
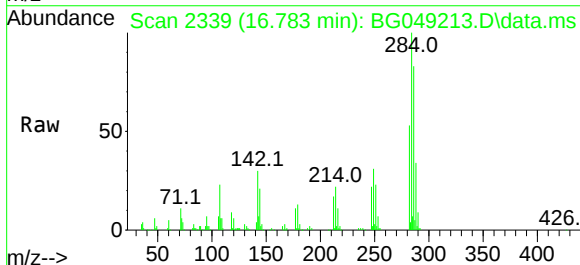
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

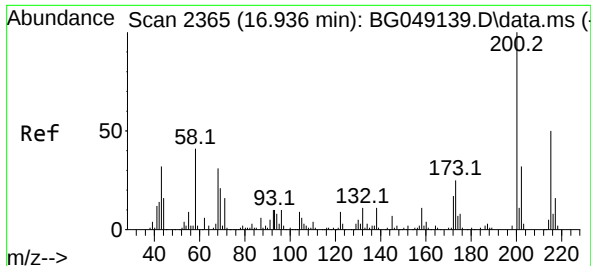
Tgt Ion:248 Resp: 104676
Ion Ratio Lower Upper
248 100
250 98.5 76.1 114.1
141 69.2 65.4 98.2



#68
Hexachlorobenzene
Concen: 38.868 ng
RT: 16.783 min Scan# 2339
Delta R.T. -0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion:284 Resp: 116719
Ion Ratio Lower Upper
284 100
142 29.7 27.0 40.6
249 31.4 28.2 42.2

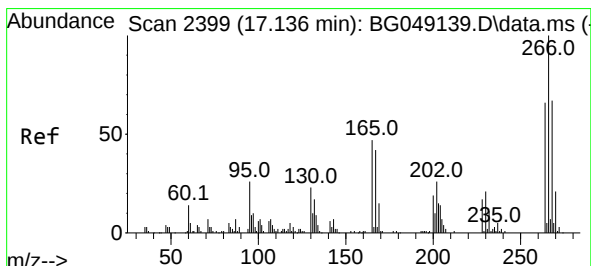
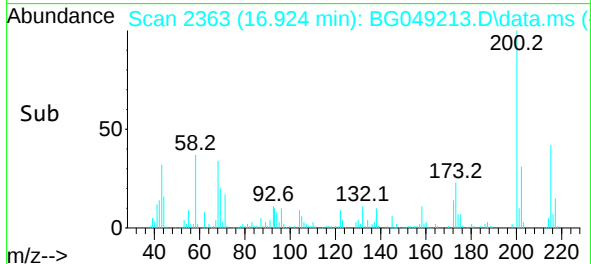
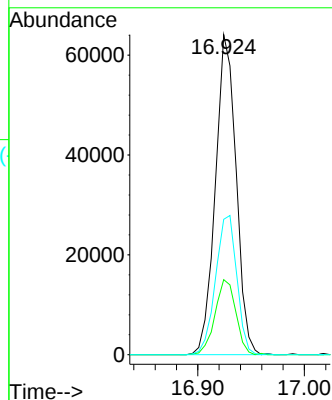
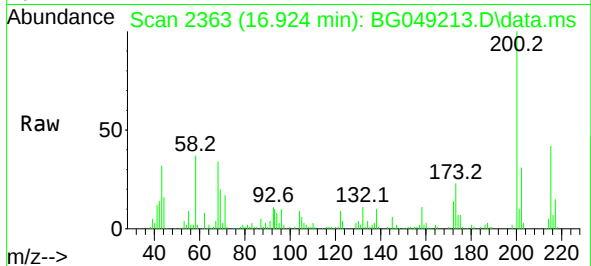




#69
 Atrazine
 Concen: 41.405 ng
 RT: 16.924 min Scan# 2363
 Delta R.T. -0.003 min
 Lab File: BG049213.D
 Acq: 8 Jul 2021 9:47

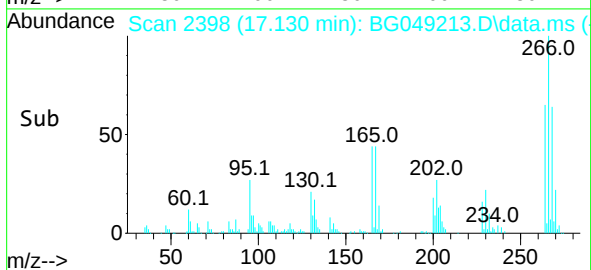
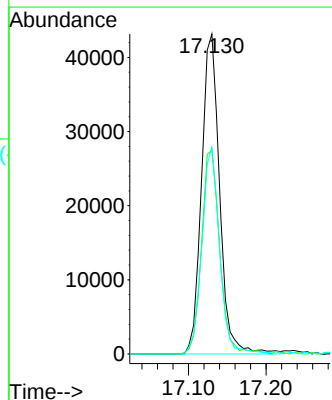
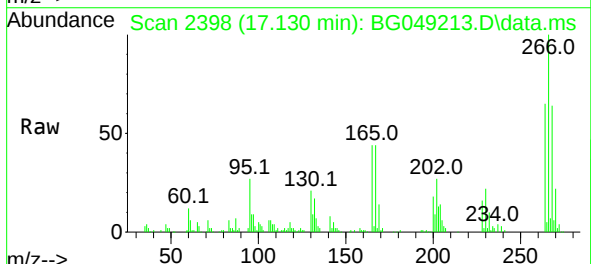
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

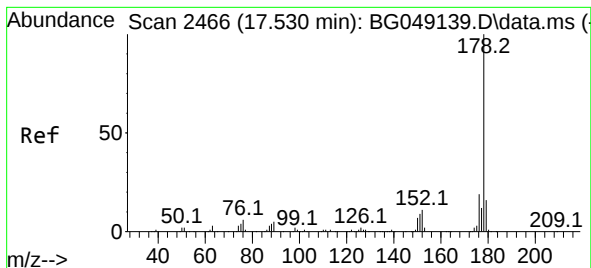
Tgt Ion:200 Resp: 86588
 Ion Ratio Lower Upper
 200 100
 173 23.4 3.7 43.7
 215 42.3 26.9 66.9



#70
 Pentachlorophenol
 Concen: 39.941 ng
 RT: 17.130 min Scan# 2398
 Delta R.T. 0.003 min
 Lab File: BG049213.D
 Acq: 8 Jul 2021 9:47

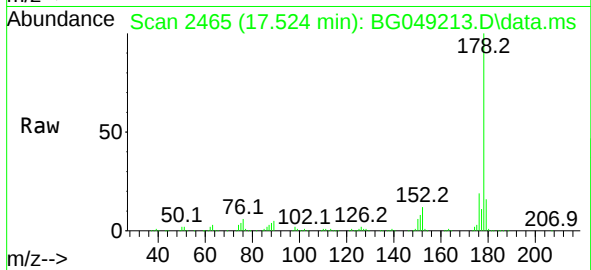
Tgt Ion:266 Resp: 69816
 Ion Ratio Lower Upper
 266 100
 268 63.8 49.0 73.4
 264 64.7 49.0 73.6



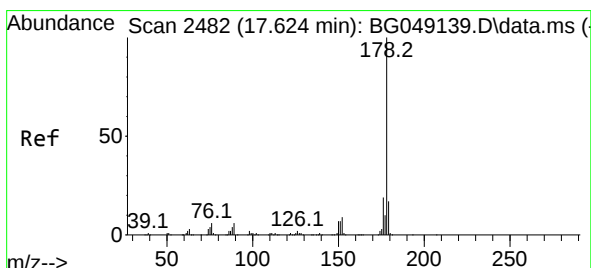
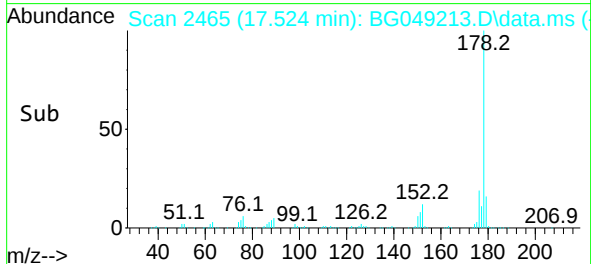
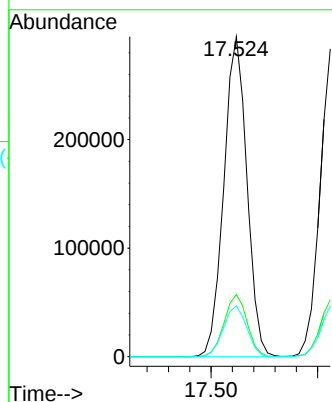


#71
Phenanthrene
Concen: 38.075 ng
RT: 17.524 min Scan# 2465
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

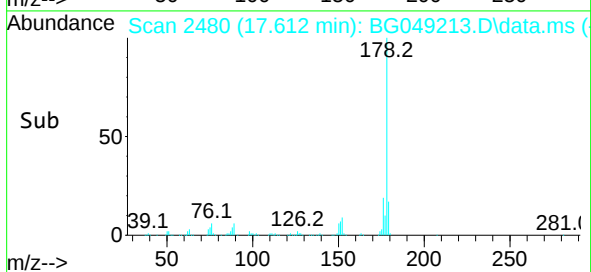
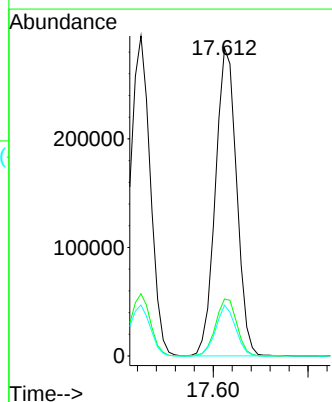
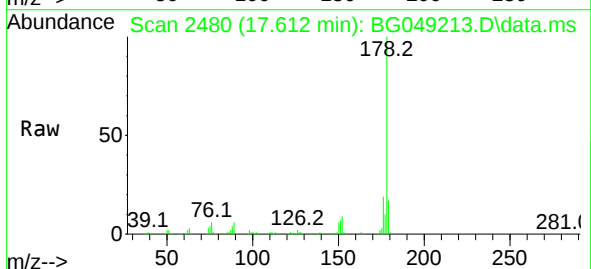


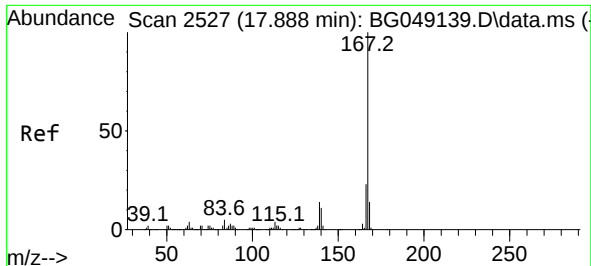
Tgt Ion:178 Resp: 441448
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.9 14.2 21.4



#72
Anthracene
Concen: 38.125 ng
RT: 17.612 min Scan# 2480
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion:178 Resp: 440649
Ion Ratio Lower Upper
178 100
176 18.5 14.6 21.8
179 16.5 13.4 20.0

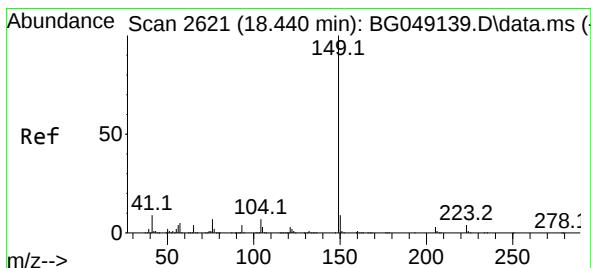
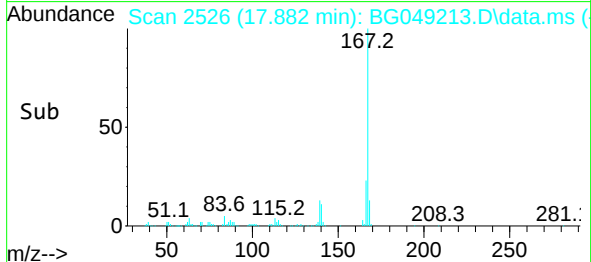
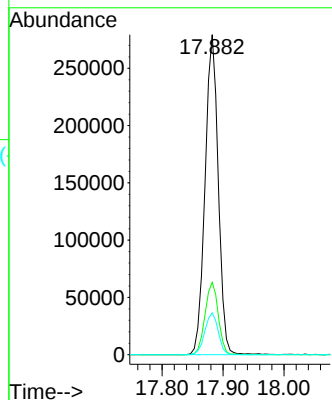
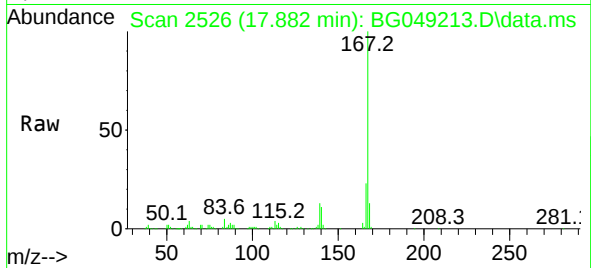




#73
Carbazole
Concen: 38.192 ng
RT: 17.882 min Scan# 2526
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

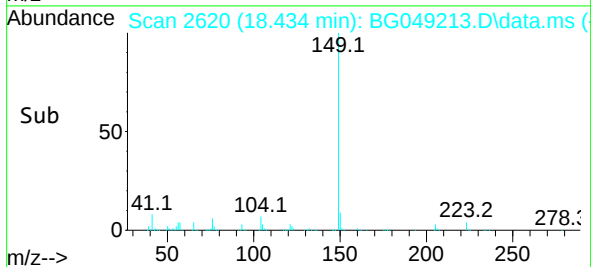
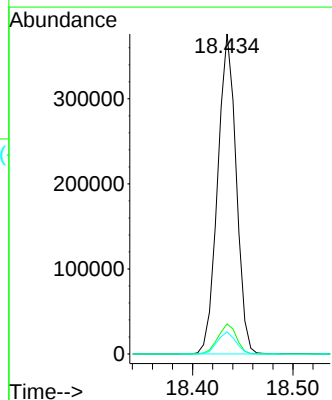
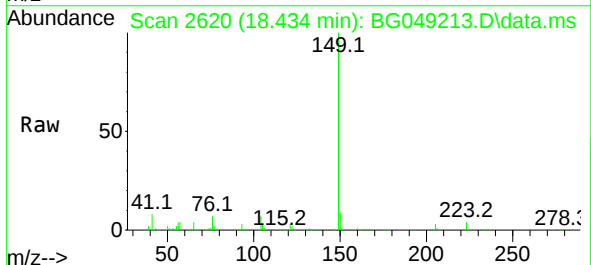
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

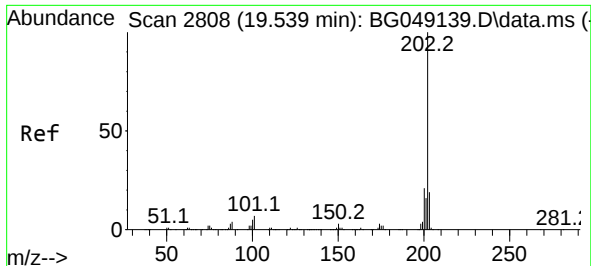
Tgt Ion:167 Resp: 420860
Ion Ratio Lower Upper
167 100
166 22.6 17.4 26.2
139 13.1 10.7 16.1



#74
Di-n-butylphthalate
Concen: 38.059 ng
RT: 18.434 min Scan# 2620
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion:149 Resp: 482198
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 6.9 6.6 10.0

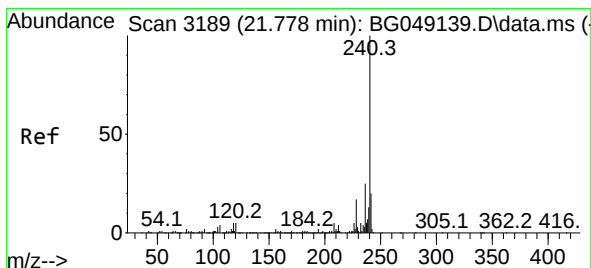
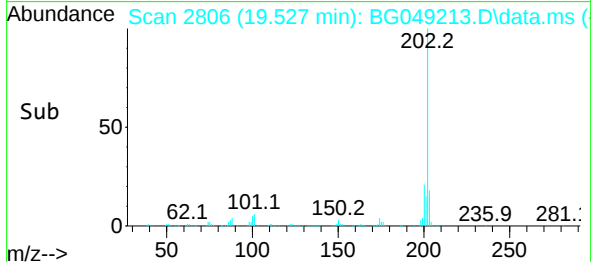
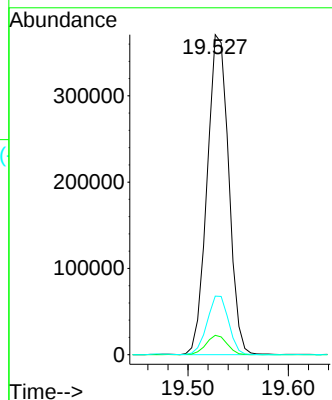
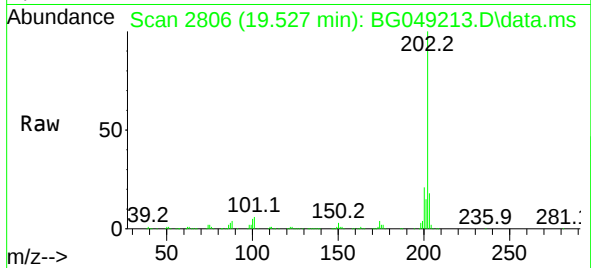




#75
Fluoranthene
Concen: 38.206 ng
RT: 19.527 min Scan# 2806
Delta R.T. -0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

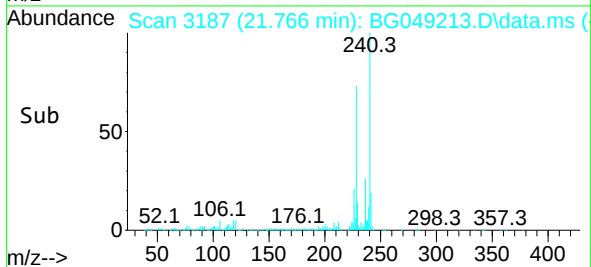
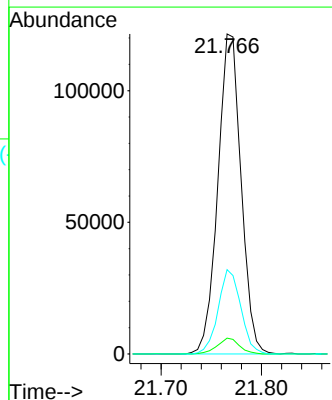
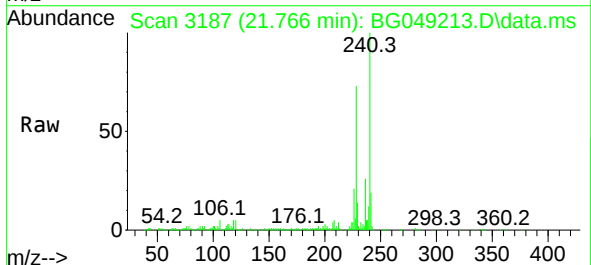
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

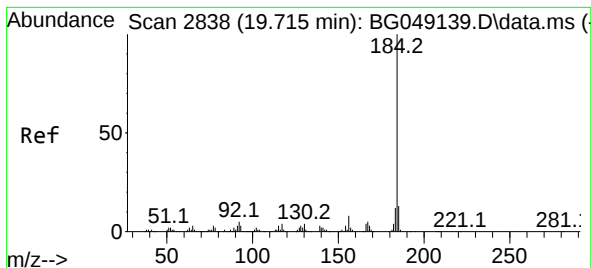
Tgt Ion:202 Resp: 554558
Ion Ratio Lower Upper
202 100
101 6.0 0.0 24.7
203 18.3 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.766 min Scan# 3187
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion:240 Resp: 195165
Ion Ratio Lower Upper
240 100
120 4.9 4.2 6.2
236 26.3 21.8 32.6





#77

Benzidine

Concen: 46.727 ng

RT: 19.703 min Scan# 2836

Delta R.T. -0.003 min

Lab File: BG049213.D

Acq: 8 Jul 2021 9:47

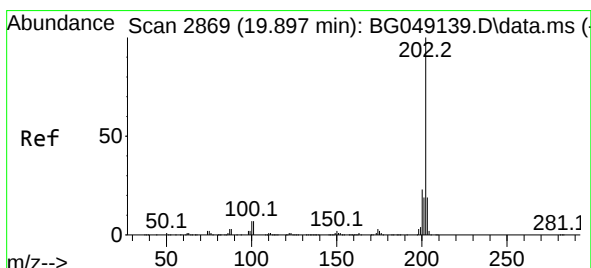
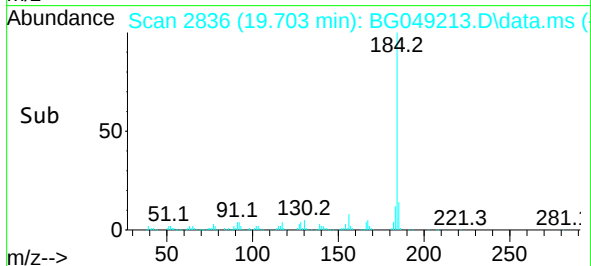
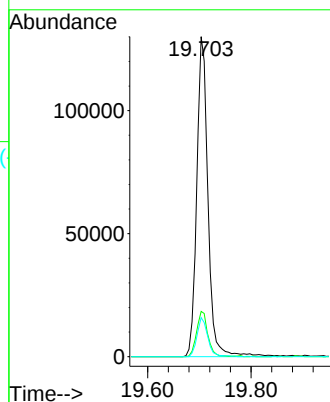
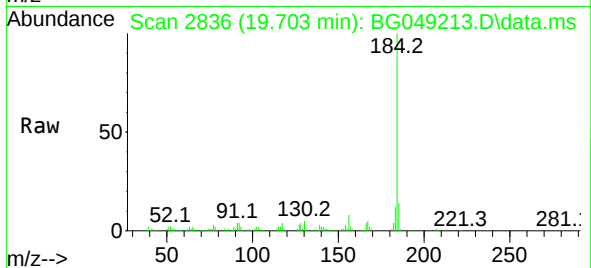
Tgt Ion:184 Resp: 195882

Ion Ratio Lower Upper

184 100

185 14.2 10.7 16.1

183 12.2 9.4 14.0



#78

Pyrene

Concen: 38.046 ng

RT: 19.891 min Scan# 2868

Delta R.T. 0.003 min

Lab File: BG049213.D

Acq: 8 Jul 2021 9:47

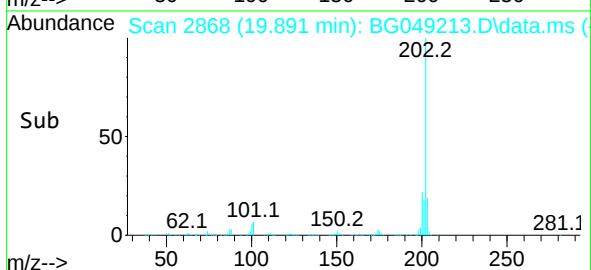
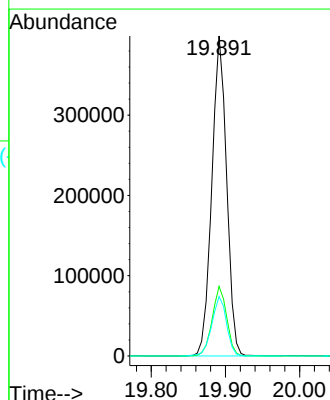
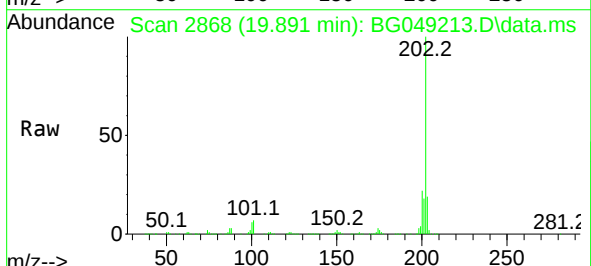
Tgt Ion:202 Resp: 551503

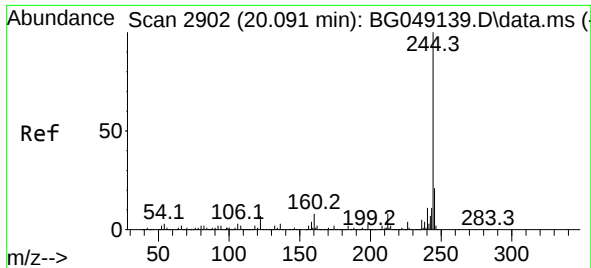
Ion Ratio Lower Upper

202 100

200 21.8 15.8 23.8

203 18.5 14.6 21.8

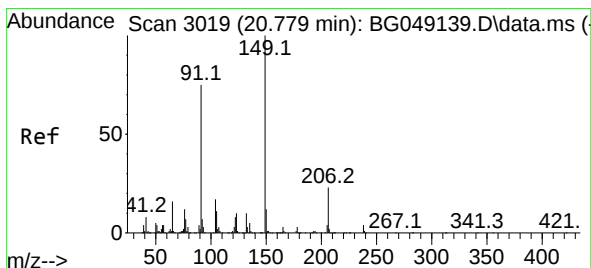
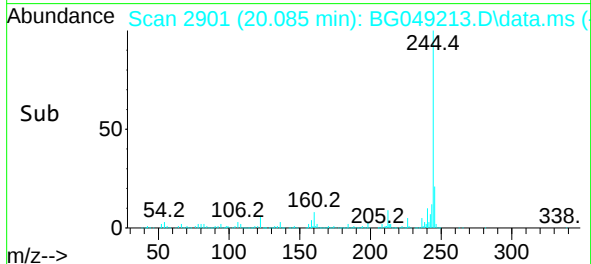
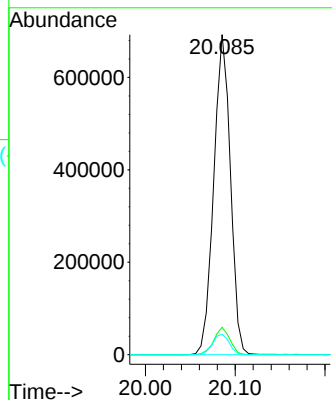
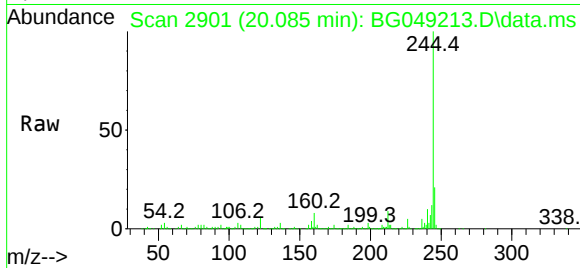




#79
Terphenyl-d14
Concen: 77.449 ng
RT: 20.085 min Scan# 2901
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

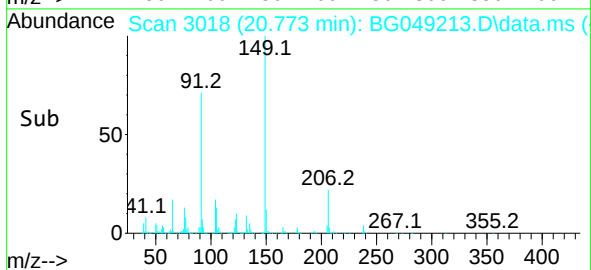
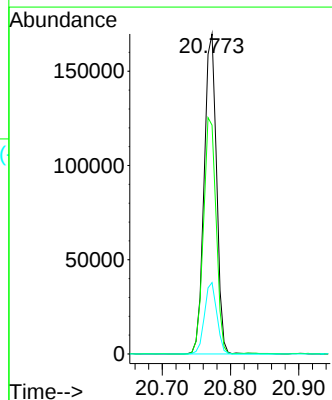
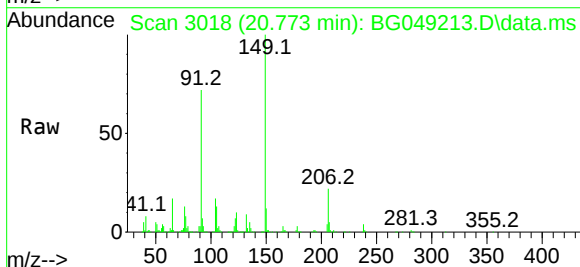
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

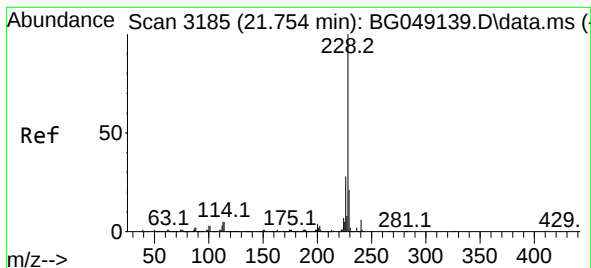
Tgt Ion:244 Resp: 892013
Ion Ratio Lower Upper
244 100
212 8.5 6.9 10.3
122 6.4 5.0 7.6



#80
Butylbenzylphthalate
Concen: 39.115 ng
RT: 20.773 min Scan# 3018
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion:149 Resp: 214812
Ion Ratio Lower Upper
149 100
91 71.5 63.4 95.2
206 22.3 18.4 27.6

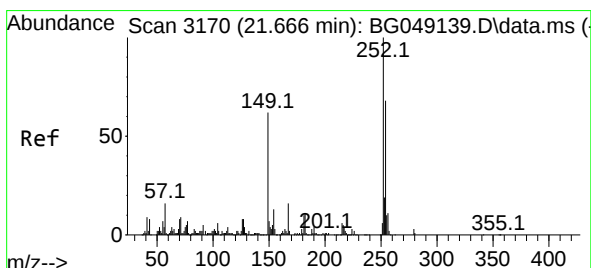
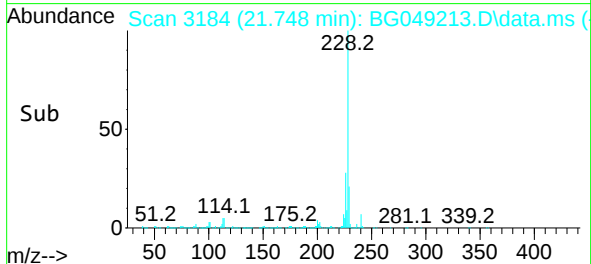
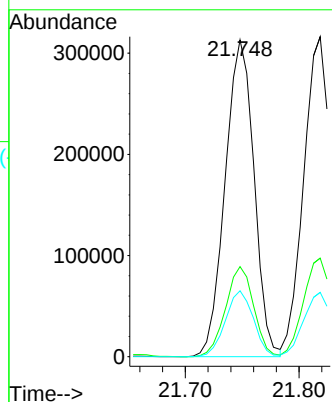
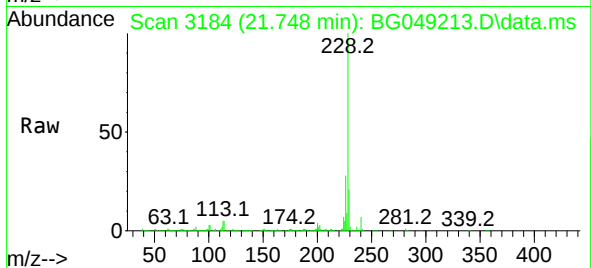




#81
Benzo(a)anthracene
Concen: 37.998 ng
RT: 21.748 min Scan# 3184
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

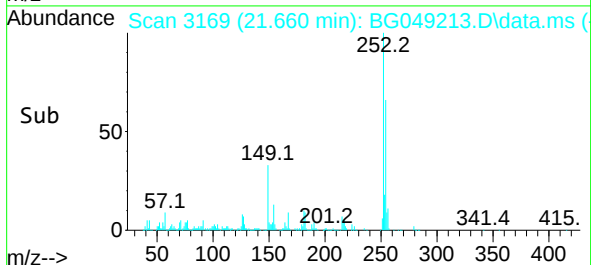
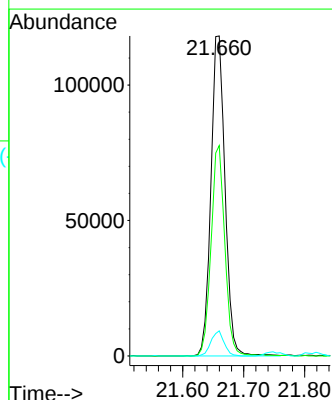
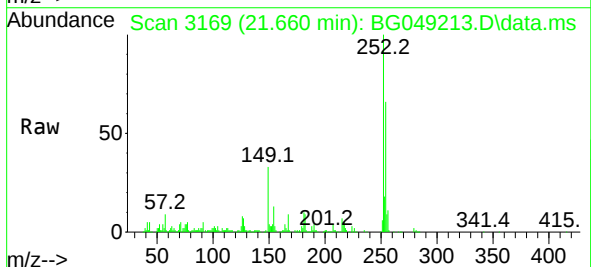
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

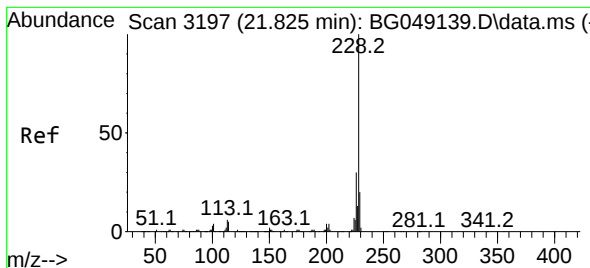
Tgt Ion:228 Resp: 553134
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 38.440 ng
RT: 21.660 min Scan# 3169
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion:252 Resp: 190356
Ion Ratio Lower Upper
252 100
254 65.8 52.4 78.6
126 7.9 5.9 8.9





#83

Chrysene

Concen: 38.235 ng

RT: 21.819 min Scan# 3196

Delta R.T. 0.009 min

Lab File: BG049213.D

Acq: 8 Jul 2021 9:47

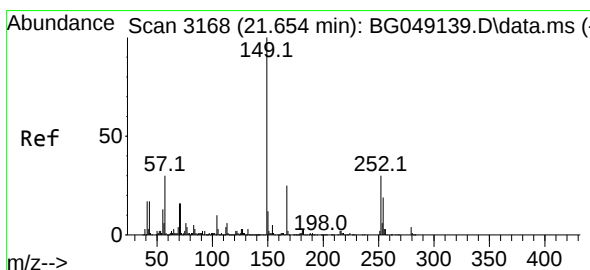
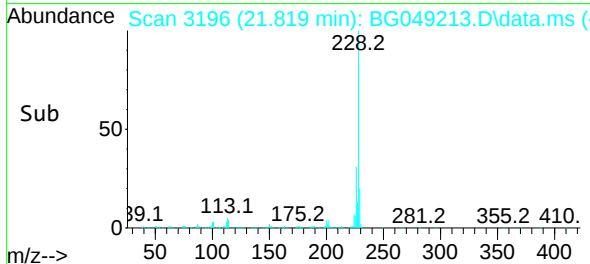
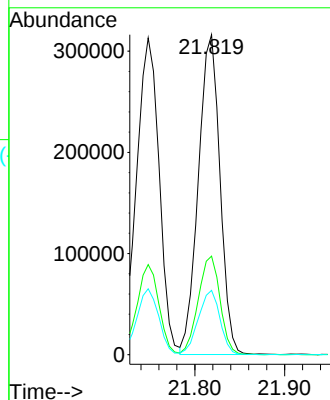
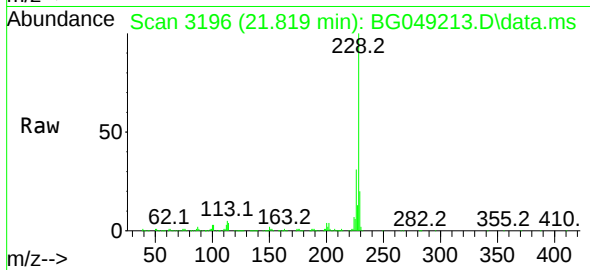
Tgt Ion:228 Resp: 528750

Ion Ratio Lower Upper

228 100

226 30.8 23.1 34.7

229 20.1 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.484 ng

RT: 21.642 min Scan# 3166

Delta R.T. -0.003 min

Lab File: BG049213.D

Acq: 8 Jul 2021 9:47

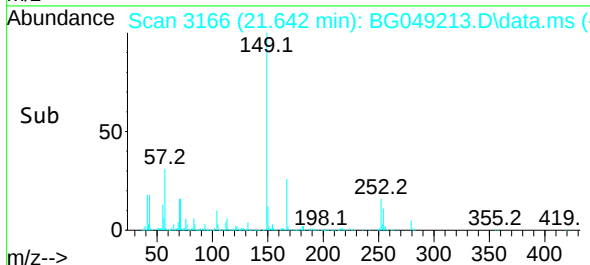
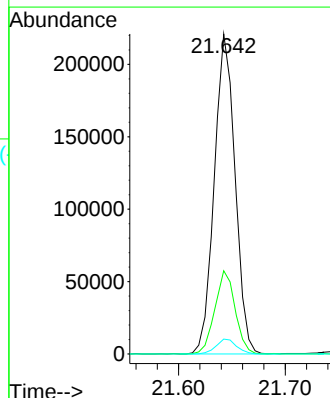
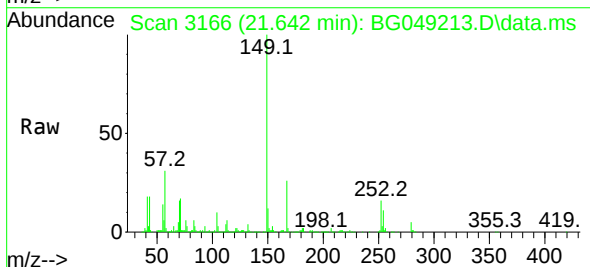
Tgt Ion:149 Resp: 298518

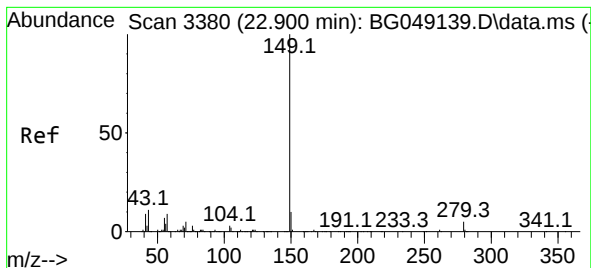
Ion Ratio Lower Upper

149 100

167 26.0 22.3 33.5

279 4.6 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 39.261 ng

RT: 22.888 min Scan# 3378

Delta R.T. 0.003 min

Lab File: BG049213.D

Acq: 8 Jul 2021 9:47

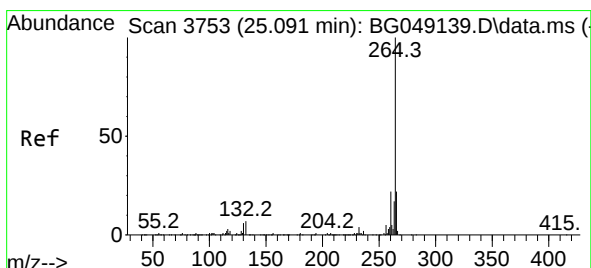
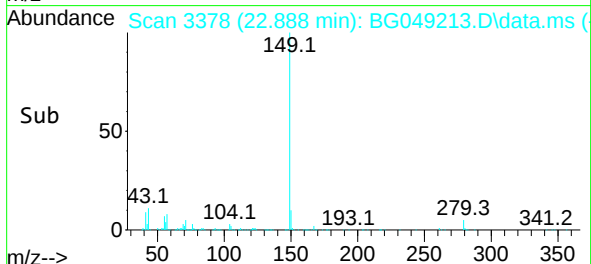
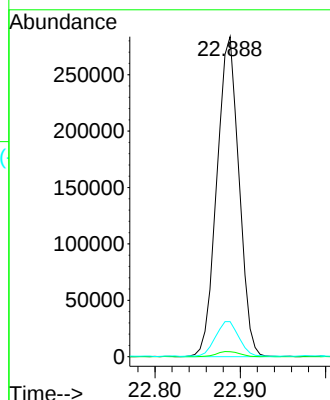
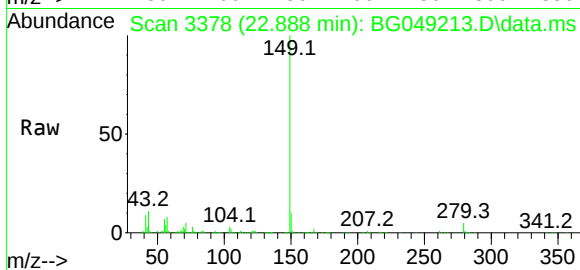
Tgt Ion:149 Resp: 512552

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

43 11.5 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.079 min Scan# 3751

Delta R.T. 0.015 min

Lab File: BG049213.D

Acq: 8 Jul 2021 9:47

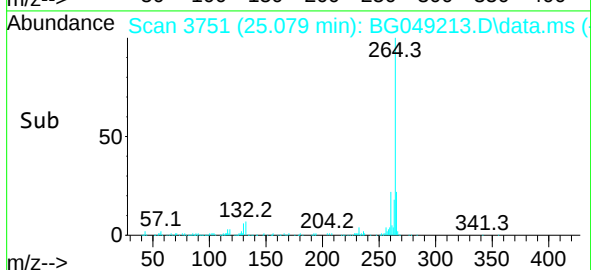
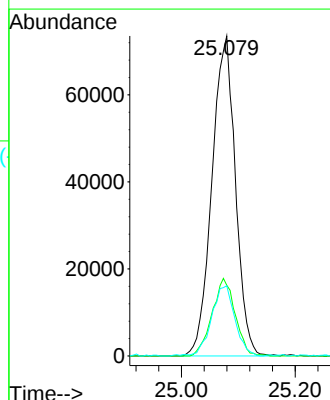
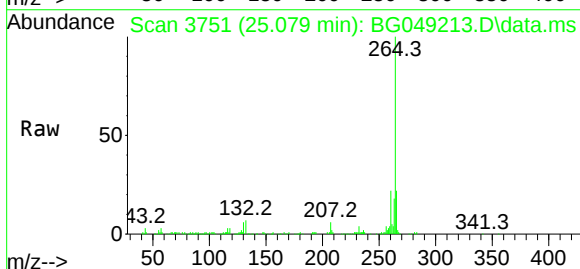
Tgt Ion:264 Resp: 210905

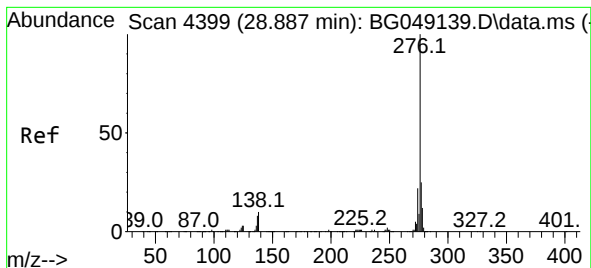
Ion Ratio Lower Upper

264 100

260 22.1 19.4 29.2

265 22.0 16.9 25.3

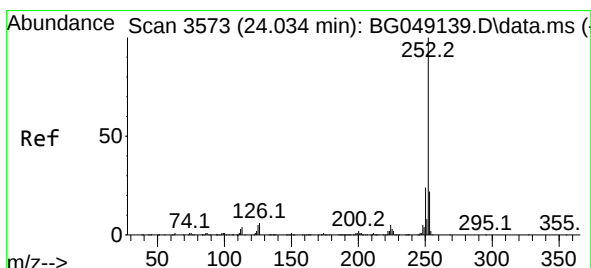
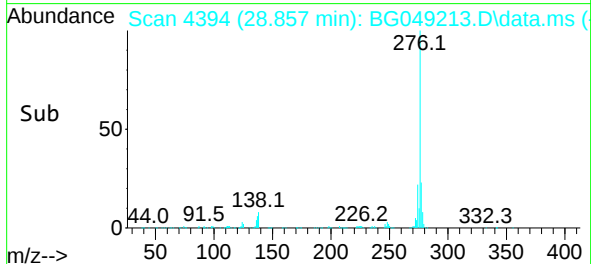
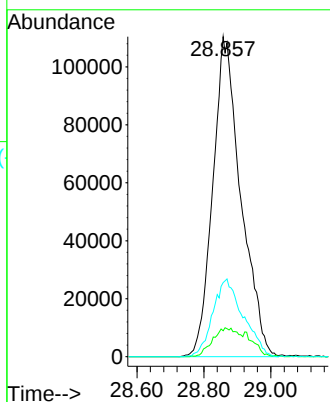
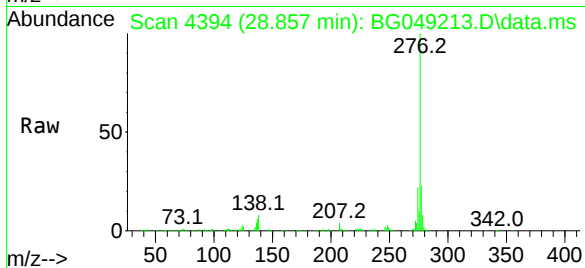




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.201 ng
 RT: 28.857 min Scan# 4394
 Delta R.T. -0.003 min
 Lab File: BG049213.D
 Acq: 8 Jul 2021 9:47

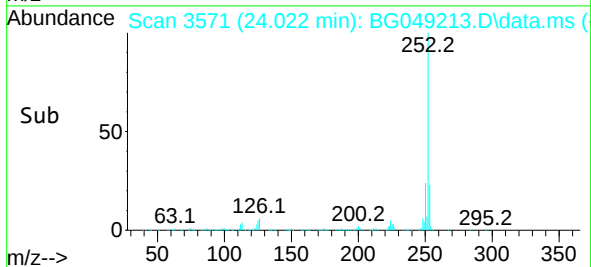
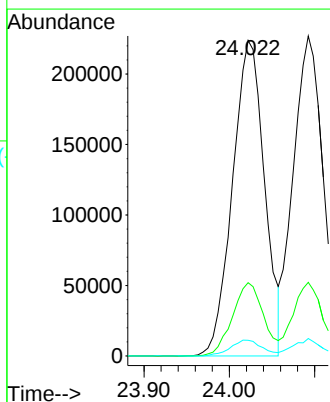
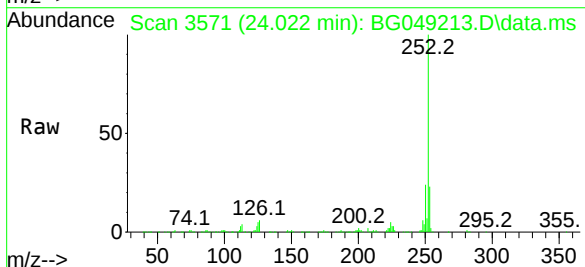
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

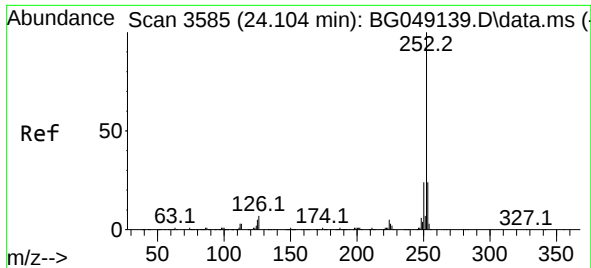
Tgt Ion:276 Resp: 642883
 Ion Ratio Lower Upper
 276 100
 138 8.5 5.1 7.7#
 277 26.3 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 38.357 ng
 RT: 24.022 min Scan# 3571
 Delta R.T. 0.003 min
 Lab File: BG049213.D
 Acq: 8 Jul 2021 9:47

Tgt Ion:252 Resp: 583783
 Ion Ratio Lower Upper
 252 100
 253 23.2 16.2 24.4
 125 5.0 3.0 4.4#

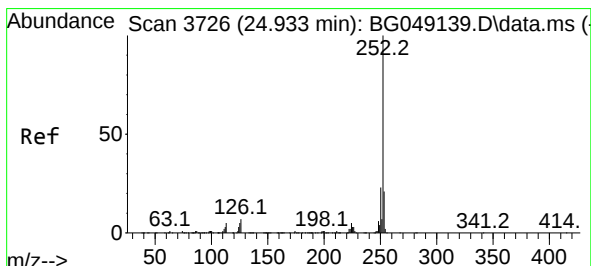
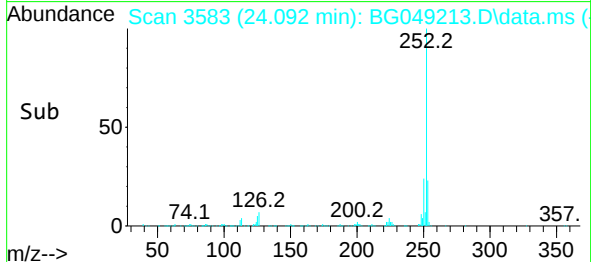
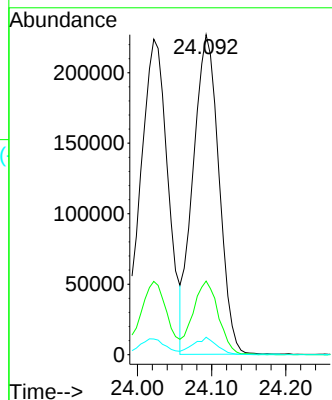
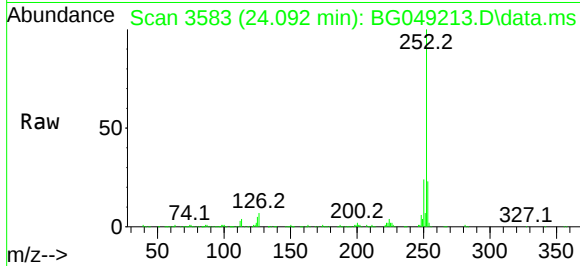




#89
Benzo(k)fluoranthene
Concen: 37.840 ng
RT: 24.092 min Scan# 3583
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

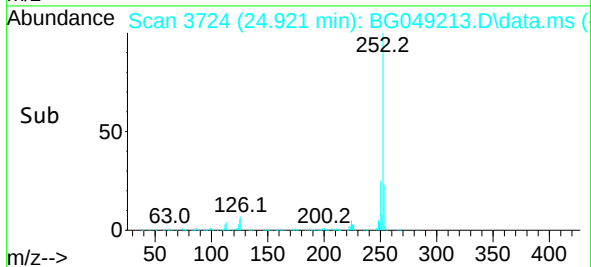
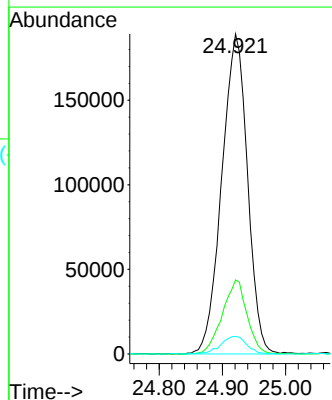
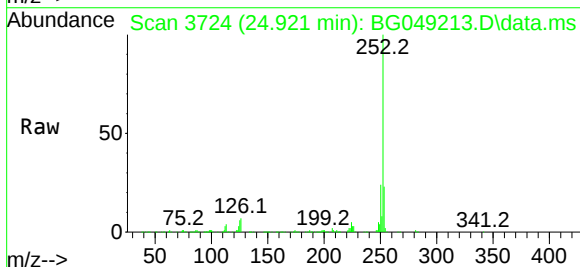
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

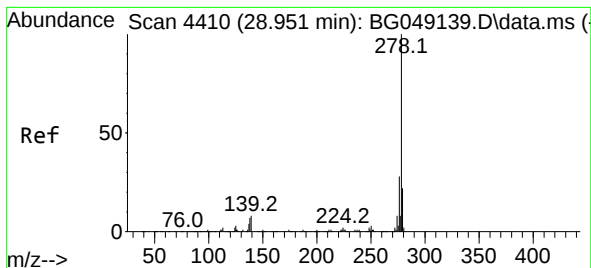
Tgt Ion:252 Resp: 549420
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 5.4 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 37.972 ng
RT: 24.921 min Scan# 3724
Delta R.T. 0.009 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion:252 Resp: 533117
Ion Ratio Lower Upper
252 100
253 23.1 16.6 25.0
125 5.5 3.5 5.3#

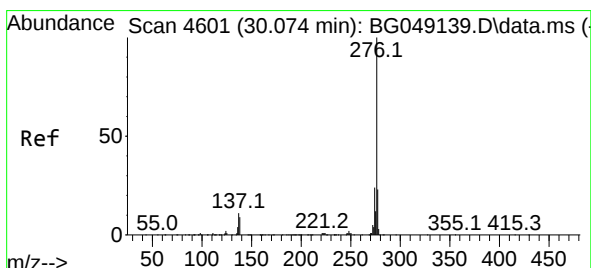
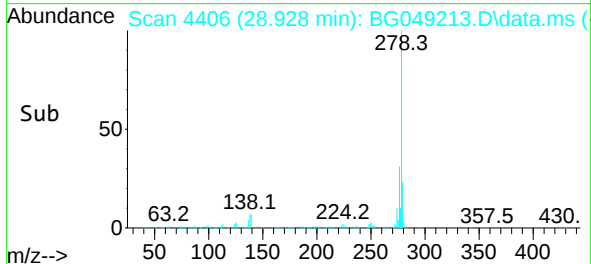
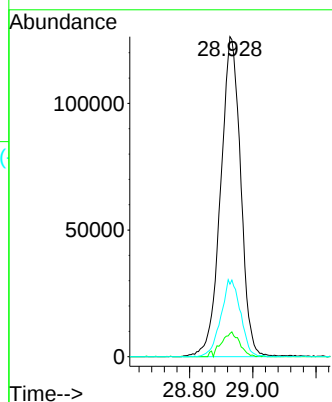
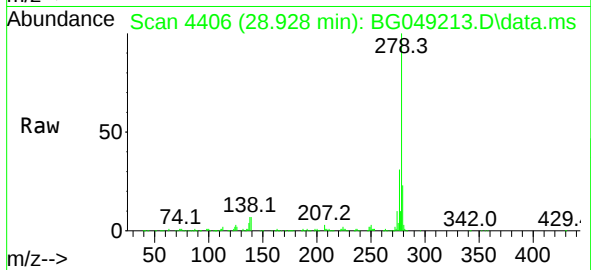




#91
Dibenzo(a,h)anthracene
Concen: 39.138 ng
RT: 28.928 min Scan# 4406
Delta R.T. 0.003 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 555932
Ion Ratio Lower Upper
278 100
139 7.2 4.6 6.8#
279 22.7 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 38.244 ng
RT: 30.044 min Scan# 4596
Delta R.T. 0.009 min
Lab File: BG049213.D
Acq: 8 Jul 2021 9:47

Tgt Ion:276 Resp: 535492
Ion Ratio Lower Upper
276 100
277 23.8 18.4 27.6
138 8.8 7.0 10.6

