

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080321\
 Data File : BG049623.D
 Acq On : 3 Aug 2021 13:56
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 03 14:43:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 11:43:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	34888	20.000	ng	0.00
21) Naphthalene-d8	10.868	136	127317	20.000	ng	# 0.00
39) Acenaphthene-d10	14.698	164	84548	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	184944	20.000	ng	# 0.00
76) Chrysene-d12	21.736	240	169056	20.000	ng	0.00
86) Perylene-d12	25.008	264	173733	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	294378	143.157	ng	0.00
7) Phenol-d6	7.208	99	440729	147.165	ng	0.00
23) Nitrobenzene-d5	9.223	82	441614	155.409	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	207754	183.487	ng	0.00
45) 2-Fluorobiphenyl	13.318	172	896560	152.586	ng	0.00
79) Terphenyl-d14	20.061	244	1398567	161.564	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.460	88	62075	66.634	ng	96
3) Pyridine	3.872	79	158725	66.862	ng	88
4) n-Nitrosodimethylamine	3.789	42	99797	85.604	ng	# 77
6) Aniline	7.367	93	233622	72.131	ng	# 92
8) 2-Chlorophenol	7.608	128	156715	74.320	ng	93
9) Benzaldehyde	7.173	77	116180	58.397	ng	92
10) Phenol	7.232	94	211073	73.990	ng	90
11) bis(2-Chloroethyl)ether	7.461	93	143993	73.684	ng	92
12) 1,3-Dichlorobenzene	7.931	146	176670	70.858	ng	98
13) 1,4-Dichlorobenzene	8.078	146	179433	72.272	ng	95
14) 1,2-Dichlorobenzene	8.401	146	170887	71.250	ng	96
15) Benzyl Alcohol	8.289	79	189502	77.412	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.577	45	160156	70.161	ng	97
17) 2-Methylphenol	8.489	107	143048	75.314	ng	99
18) Hexachloroethane	9.135	117	71494	74.095	ng	97
19) n-Nitroso-di-n-propyla...	8.865	70	142511	72.425	ng	# 88
20) 3+4-Methylphenols	8.824	107	199182	76.526	ng	96
22) Acetophenone	8.877	105	266681	78.220	ng	# 96
24) Nitrobenzene	9.264	77	235860	79.029	ng	95
25) Isophorone	9.787	82	400035	79.454	ng	98
26) 2-Nitrophenol	9.975	139	92914	85.767	ng	91
27) 2,4-Dimethylphenol	10.028	122	134347	77.571	ng	98
28) bis(2-Chloroethoxy)met...	10.269	93	173537	77.253	ng	92
29) 2,4-Dichlorophenol	10.510	162	166019	82.664	ng	95
30) 1,2,4-Trichlorobenzene	10.727	180	182314	80.378	ng	97
31) Naphthalene	10.921	128	512942	76.392	ng	98
32) Benzoic acid	10.233	122	101389	89.098	ng	# 70
33) 4-Chloroaniline	11.027	127	209886	81.911	ng	97
34) Hexachlorobutadiene	11.203	225	132760	81.682	ng	95
35) Caprolactam	11.837	113	51588	82.719	ng	# 87
36) 4-Chloro-3-methylphenol	12.154	107	191686	80.925	ng	# 93
37) 2-Methylnaphthalene	12.525	142	385845	78.733	ng	93
38) 1-Methylnaphthalene	12.742	142	361236	77.094	ng	93
40) 1,2,4,5-Tetrachloroben...	12.895	216	200594	80.231	ng	97
41) Hexachlorocyclopentadiene	12.871	237	106502	95.429	ng	98
43) 2,4,6-Trichlorophenol	13.130	196	141342	86.677	ng	99

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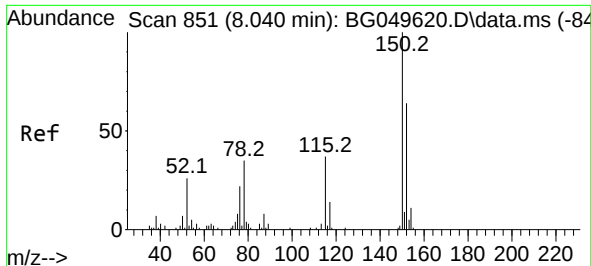
Quant Time: Aug 03 14:43:14 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.206	196	149240	84.602	ng	89
46) 1,1'-Biphenyl	13.529	154	476032	76.800	ng	97
47) 2-Chloronaphthalene	13.576	162	379165	79.641	ng	99
48) 2-Nitroaniline	13.782	65	141741	85.552	ng	93
49) Acenaphthylene	14.422	152	595781	77.184	ng	97
50) Dimethylphthalate	14.152	163	490557	79.868	ng	99
51) 2,6-Dinitrotoluene	14.275	165	109302	81.961	ng	99
52) Acenaphthene	14.763	154	361943	77.687	ng	94
53) 3-Nitroaniline	14.610	138	111838	83.637	ng	98
54) 2,4-Dinitrophenol	14.816	184	72277	128.770	ng	99
55) Dibenzofuran	15.098	168	574841	76.892	ng	94
56) 4-Nitrophenol	14.915	139	84385	80.001	ng	94
57) 2,4-Dinitrotoluene	15.068	165	159618	86.604	ng	94
58) Fluorene	15.750	166	467570	77.182	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.327	232	133182	82.587	ng	96
60) Diethylphthalate	15.515	149	499448	80.952	ng	98
61) 4-Chlorophenyl-phenyle...	15.738	204	255292	82.850	ng	95
62) 4-Nitroaniline	15.779	138	110722	78.670	ng	95
63) Azobenzene	16.032	77	515668	75.476	ng	88
65) 4,6-Dinitro-2-methylph...	15.832	198	100906	100.714	ng	88
66) n-Nitrosodiphenylamine	15.955	169	407943	76.791	ng	96
67) 4-Bromophenyl-phenylether	16.631	248	169481	80.906	ng	97
68) Hexachlorobenzene	16.760	284	189611	79.935	ng	97
69) Atrazine	16.901	200	152008	72.213	ng	100
70) Pentachlorophenol	17.101	266	111692	104.767	ng	100
71) Phenanthrene	17.494	178	734368	73.867	ng	98
72) Anthracene	17.588	178	715263	73.199	ng	97
73) Carbazole	17.853	167	685421	73.746	ng	98
74) Di-n-butylphthalate	18.405	149	798519	75.342	ng	99
75) Fluoranthene	19.503	202	881380	71.202	ng	99
77) Benzidine	19.680	184	264445	56.518	ng	98
78) Pyrene	19.868	202	871165	78.510	ng	96
80) Butylbenzylphthalate	20.743	149	354114	87.774	ng	99
81) Benzo(a)anthracene	21.718	228	834672	77.945	ng	99
82) 3,3'-Dichlorobenzidine	21.624	252	249245	80.680	ng	98
83) Chrysene	21.783	228	799337	77.403	ng	96
84) Bis(2-ethylhexyl)phtha...	21.606	149	501269	82.852	ng	95
85) Di-n-octyl phthalate	22.834	149	817869	78.262	ng	100
87) Indeno(1,2,3-cd)pyrene	28.773	276	973115	79.125	ng	97
88) Benzo(b)fluoranthene	23.974	252	908108	81.119	ng	# 98
89) Benzo(k)fluoranthene	24.044	252	815675	78.334	ng	# 99
90) Benzo(a)pyrene	24.867	252	804950	79.332	ng	97
91) Dibenzo(a,h)anthracene	28.844	278	820804	79.472	ng	96
92) Benzo(g,h,i)perylene	29.971	276	809790	79.236	ng	97

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

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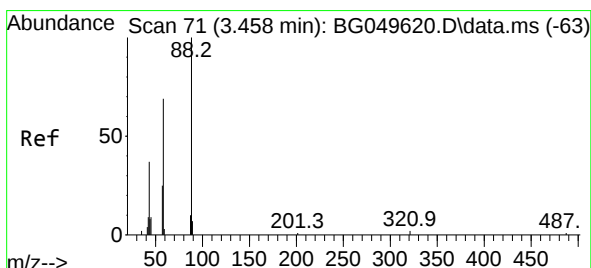
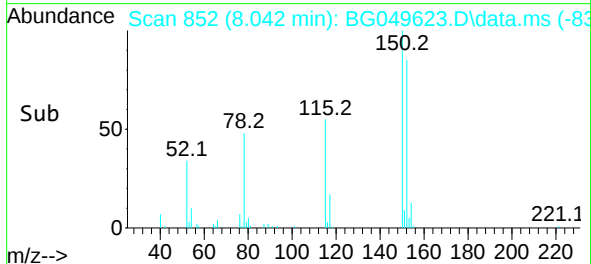
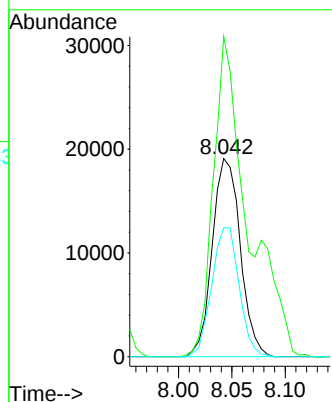
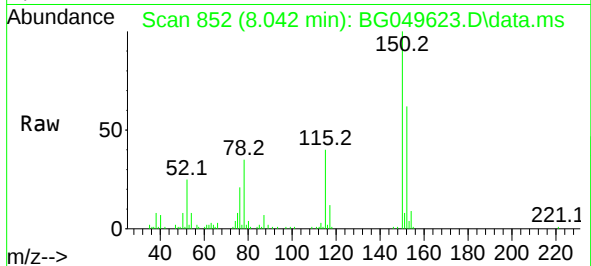




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.042 min Scan# 852
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

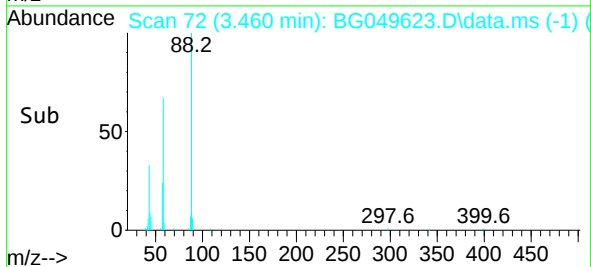
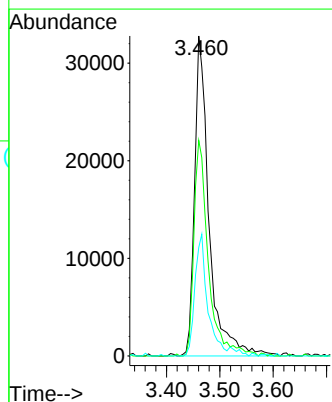
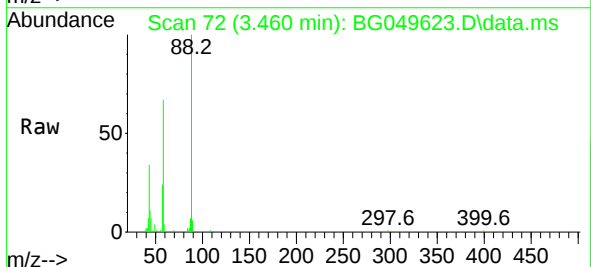
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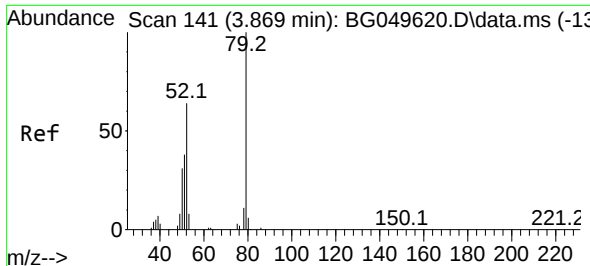
Tgt Ion:152 Resp: 34888
Ion Ratio Lower Upper
152 100
150 161.6 119.4 179.0
115 65.1 60.2 90.4



#2
1,4-Dioxane
Concen: 66.634 ng
RT: 3.460 min Scan# 72
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion: 88 Resp: 62075
Ion Ratio Lower Upper
88 100
58 66.9 55.7 83.5
43 33.1 29.3 43.9

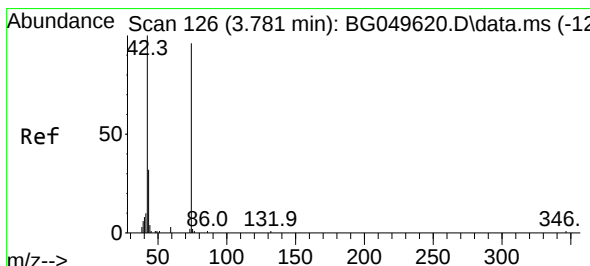
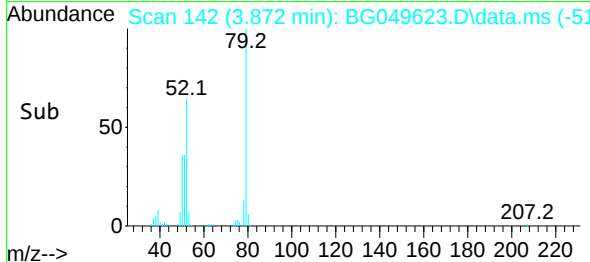
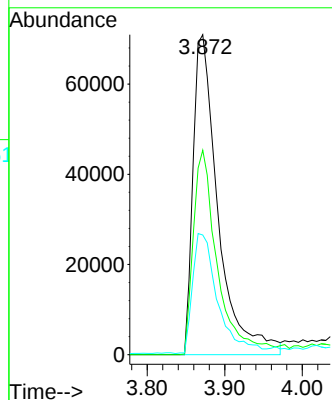
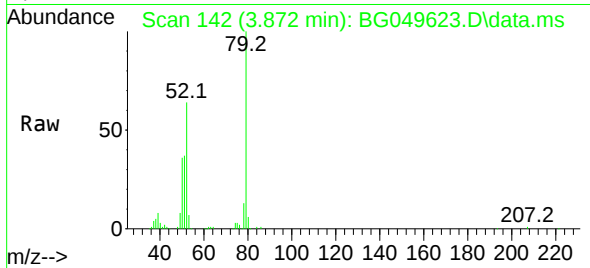




#3
Pyridine
Concen: 66.862 ng
RT: 3.872 min Scan# 142
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

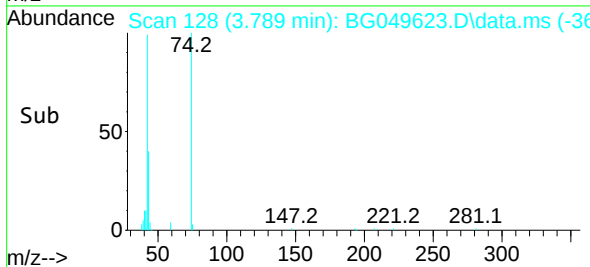
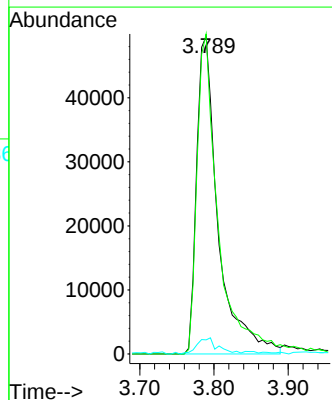
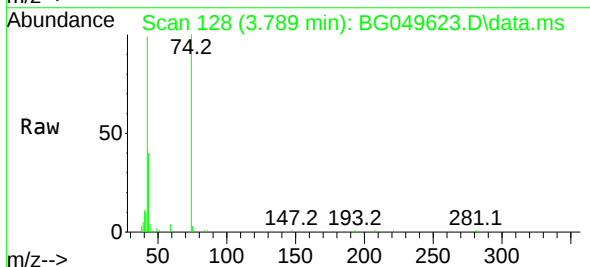
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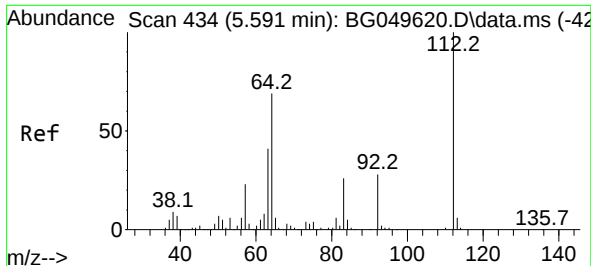
Tgt Ion: 79 Resp: 158725
Ion Ratio Lower Upper
79 100
52 63.9 58.4 87.6
51 37.4 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 85.604 ng
RT: 3.789 min Scan# 128
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion: 42 Resp: 99797
Ion Ratio Lower Upper
42 100
74 100.7 64.0 96.0#
44 4.4 2.7 4.1#

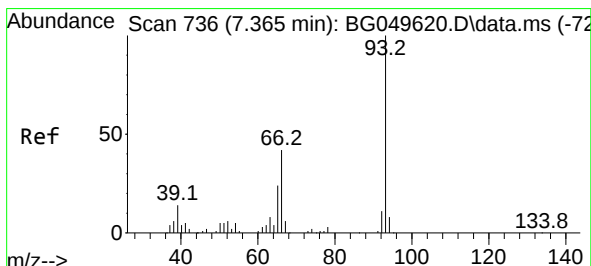
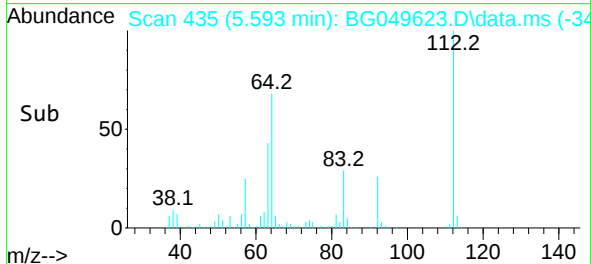
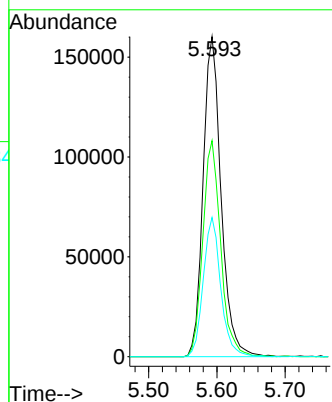
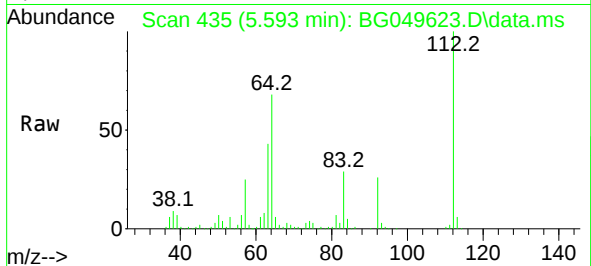




#5
2-Fluorophenol
Concen: 143.157 ng
RT: 5.593 min Scan# 435
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

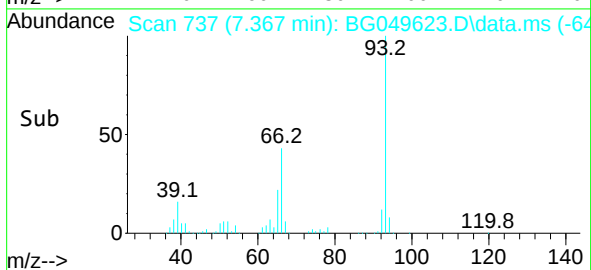
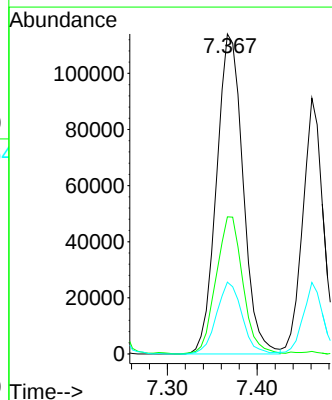
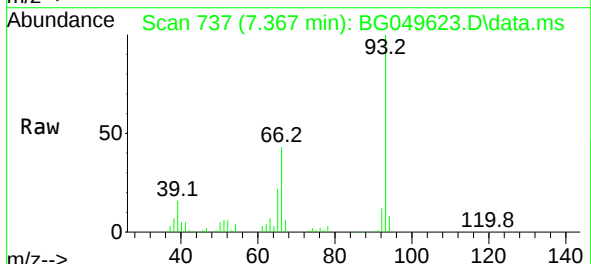
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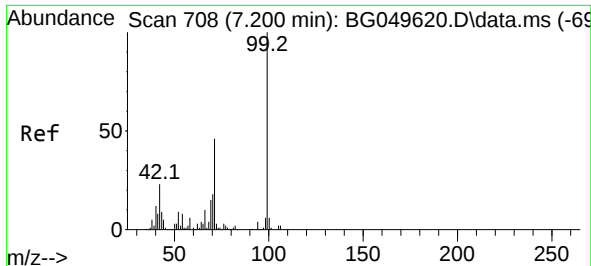
Tgt Ion:112 Resp: 294378
Ion Ratio Lower Upper
112 100
64 67.5 46.7 70.1
63 43.5 35.3 52.9



#6
Aniline
Concen: 72.131 ng
RT: 7.367 min Scan# 737
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion: 93 Resp: 233622
Ion Ratio Lower Upper
93 100
66 42.9 30.6 45.8
65 22.5 15.0 22.4#

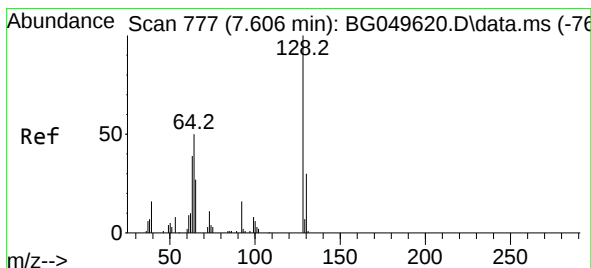
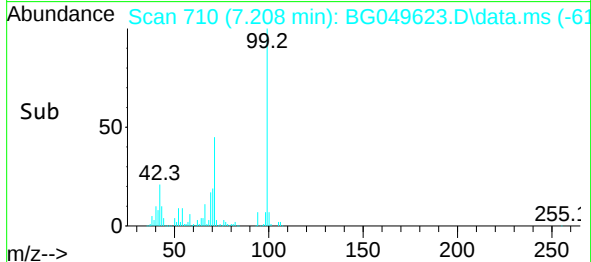
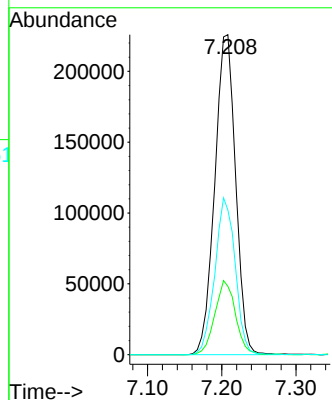
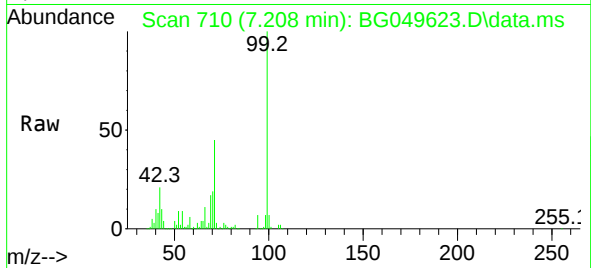




#7
Phenol-d6
Concen: 147.165 ng
RT: 7.208 min Scan# 710
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

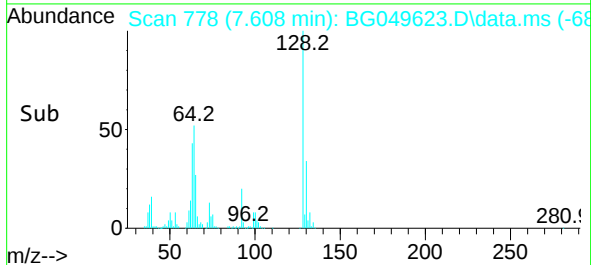
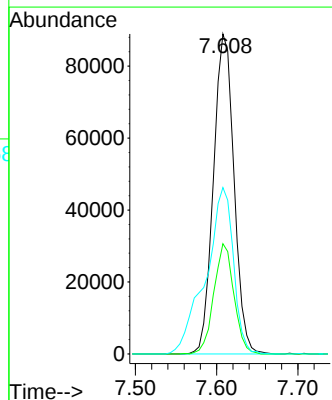
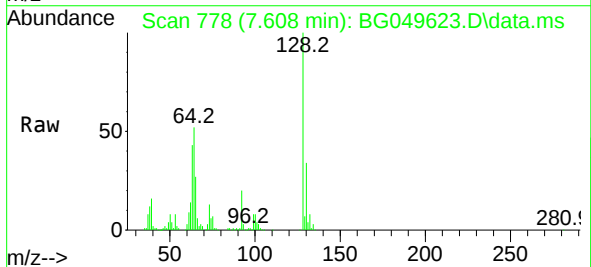
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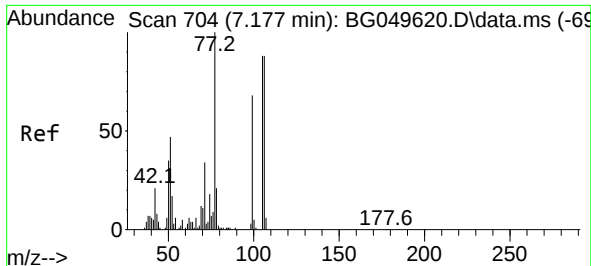
Tgt Ion: 99 Resp: 440729
Ion Ratio Lower Upper
99 100
42 21.4 20.5 30.7
71 45.2 41.5 62.3



#8
2-Chlorophenol
Concen: 74.320 ng
RT: 7.608 min Scan# 778
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion:128 Resp: 156715
Ion Ratio Lower Upper
128 100
130 34.4 10.0 50.0
64 52.0 28.1 68.1

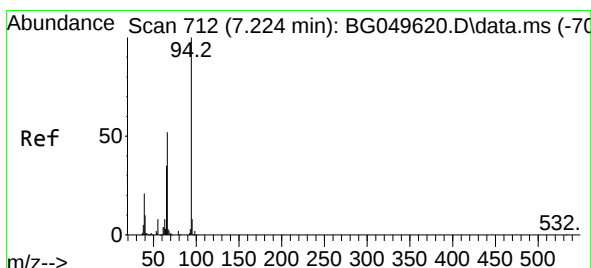
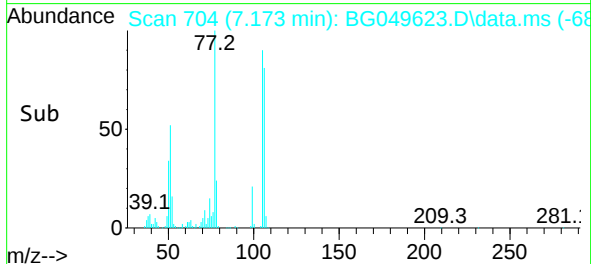
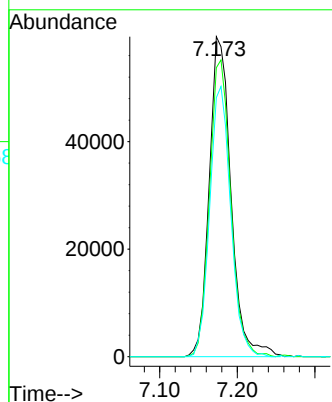
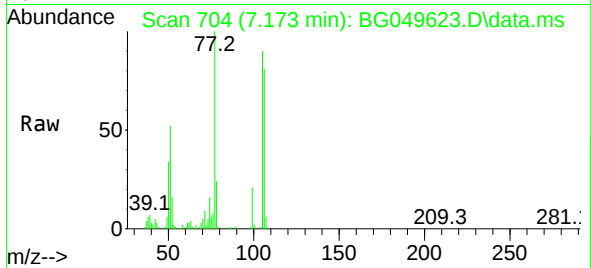




#9
Benzaldehyde
Concen: 58.397 ng
RT: 7.173 min Scan# 704
Delta R.T. -0.004 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

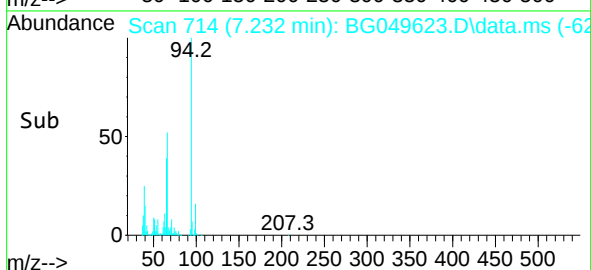
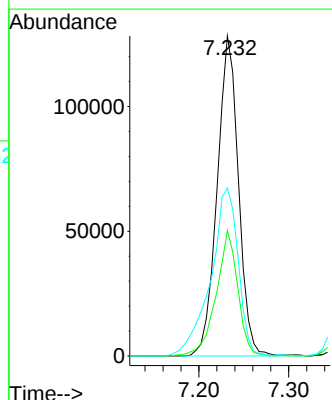
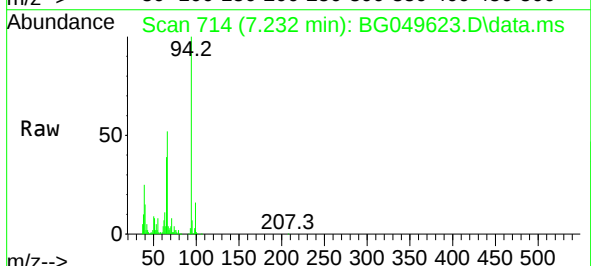
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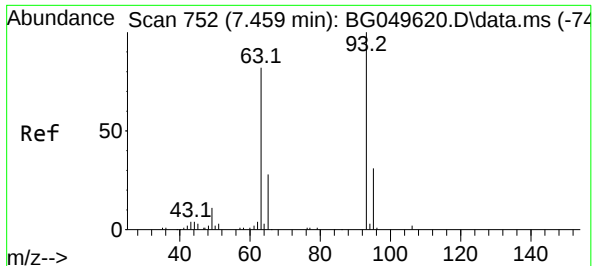
Tgt Ion: 77 Resp: 116180
Ion Ratio Lower Upper
77 100
105 90.3 68.8 108.8
106 81.0 47.9 87.9



#10
Phenol
Concen: 73.990 ng
RT: 7.232 min Scan# 714
Delta R.T. 0.008 min
Lab File: BG049623.D
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Tgt Ion: 94 Resp: 211073
Ion Ratio Lower Upper
94 100
65 39.2 12.9 52.9
66 52.5 39.4 79.4

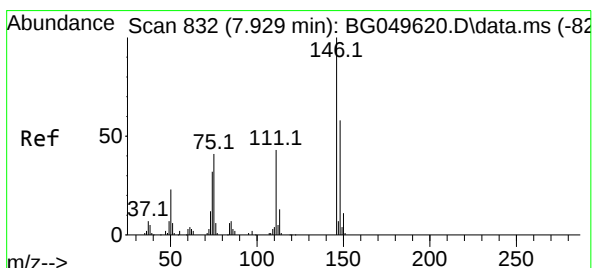
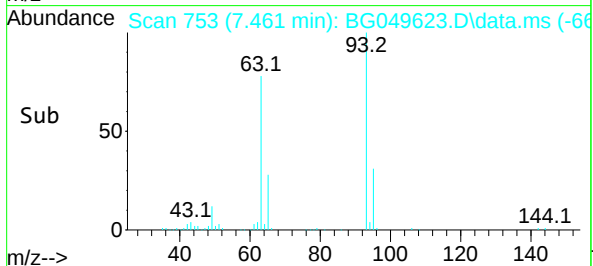
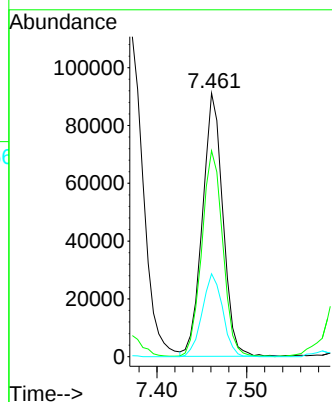
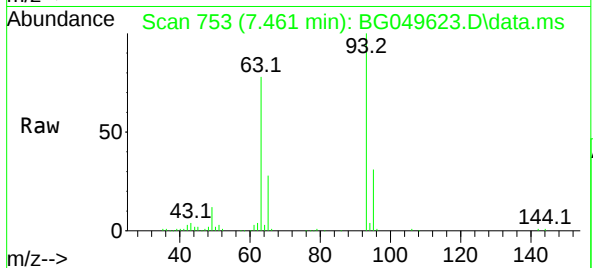




#11
bis(2-Chloroethyl)ether
Concen: 73.684 ng
RT: 7.461 min Scan# 753
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

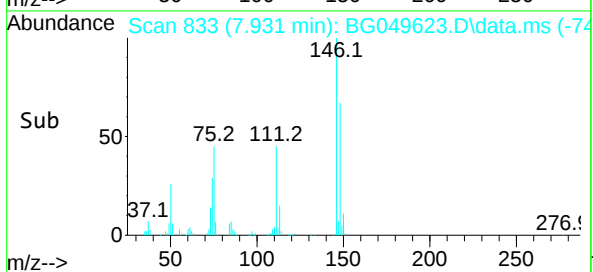
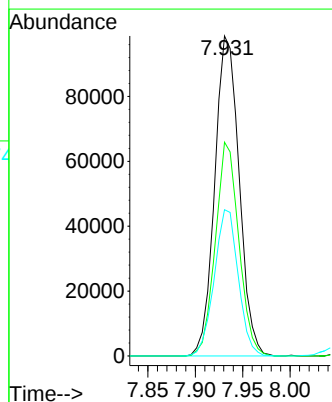
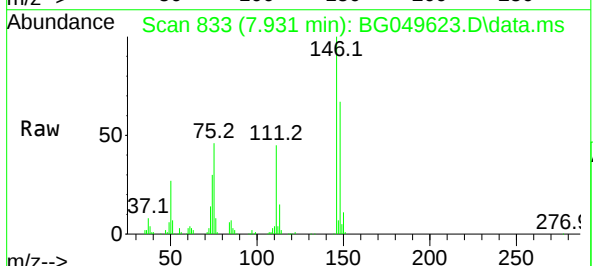
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

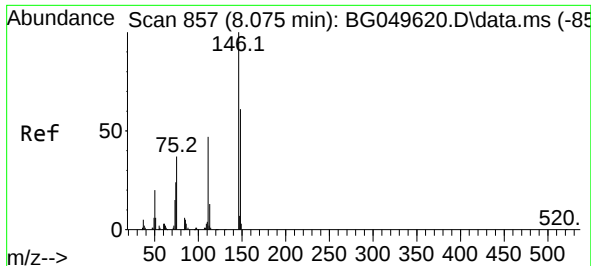
Tgt Ion: 93 Resp: 143993
Ion Ratio Lower Upper
93 100
63 78.1 50.4 90.4
95 31.5 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 70.858 ng
RT: 7.931 min Scan# 833
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion: 146 Resp: 176670
Ion Ratio Lower Upper
146 100
148 66.8 52.6 78.8
75 45.7 35.7 53.5

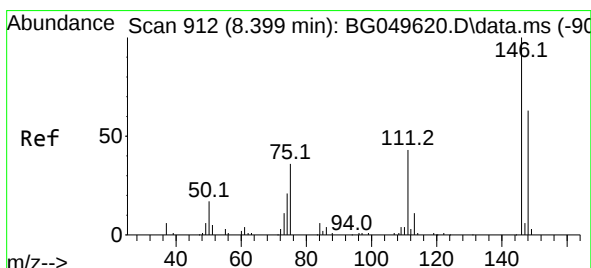
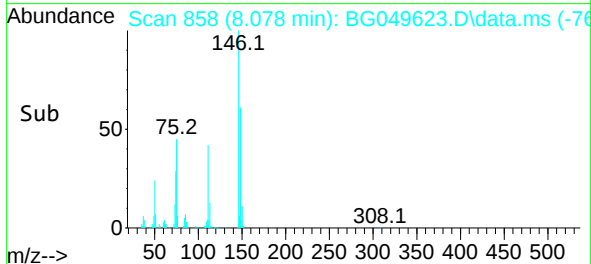
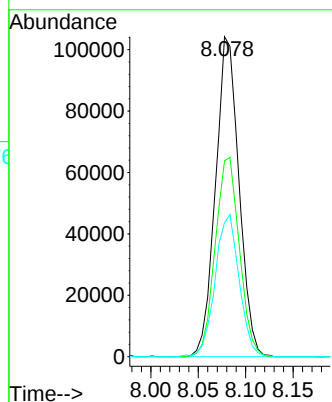
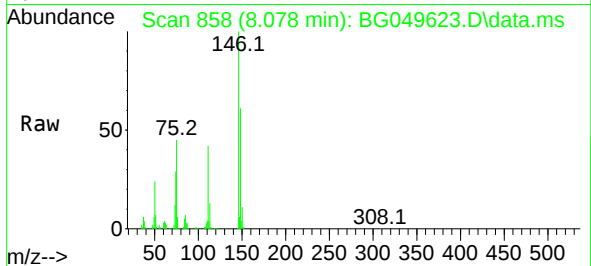




#13
1,4-Dichlorobenzene
Concen: 72.272 ng
RT: 8.078 min Scan# 858
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

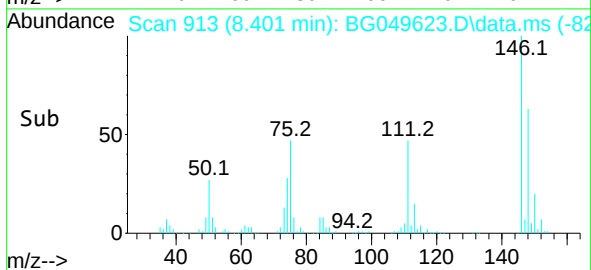
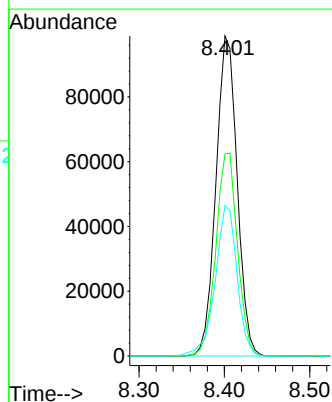
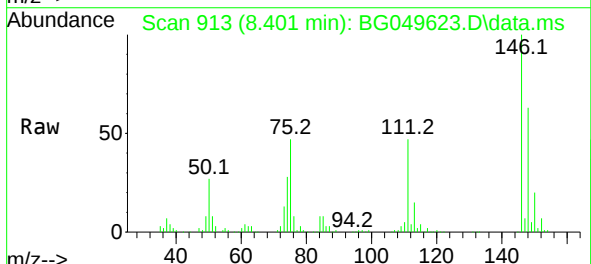
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

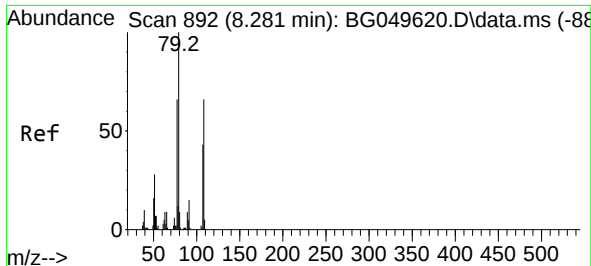
Tgt Ion:146 Resp: 179433
Ion Ratio Lower Upper
146 100
148 61.2 54.0 81.0
111 41.9 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 71.250 ng
RT: 8.401 min Scan# 913
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

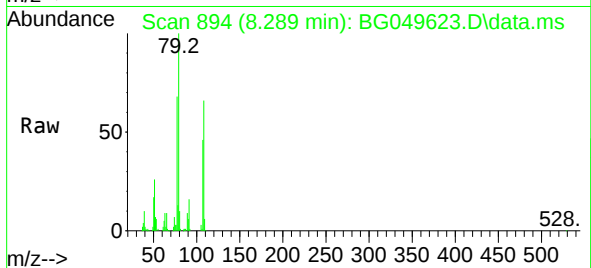
Tgt Ion:146 Resp: 170887
Ion Ratio Lower Upper
146 100
148 63.2 47.5 71.3
111 47.0 39.1 58.7



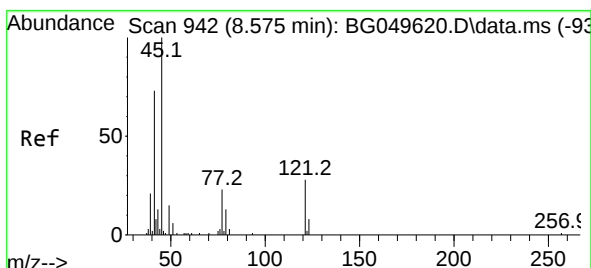
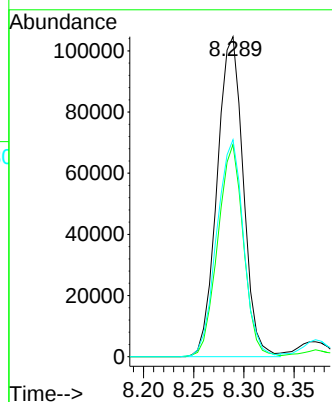
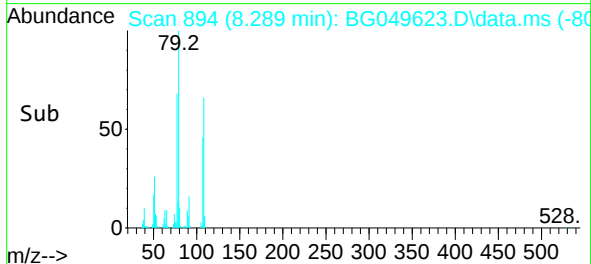


#15
Benzyl Alcohol
Concen: 77.412 ng
RT: 8.289 min Scan# 894
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

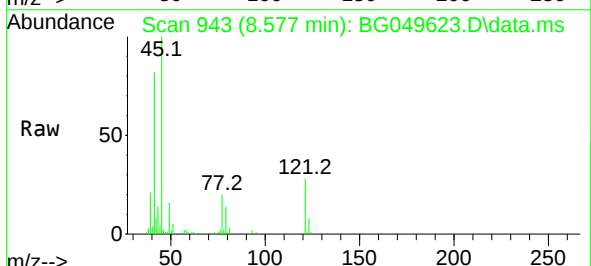
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



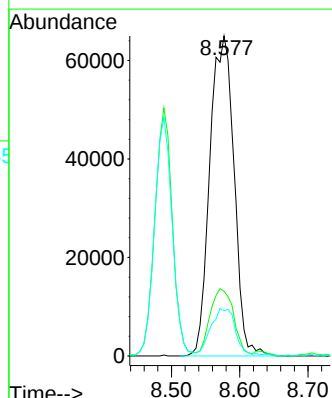
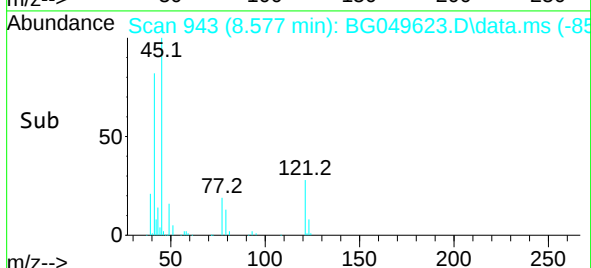
Tgt Ion: 79 Resp: 189502
Ion Ratio Lower Upper
79 100
108 66.3 48.2 72.4
77 67.8 57.3 85.9

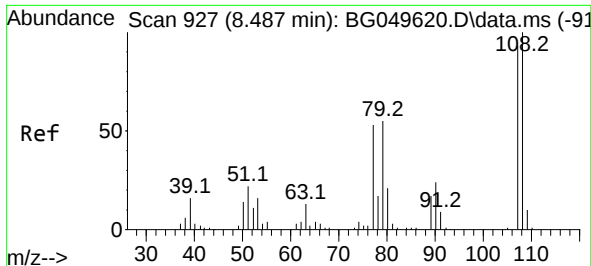


#16
2,2'-oxybis(1-Chloropropane)
Concen: 70.161 ng
RT: 8.577 min Scan# 943
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56



Tgt Ion: 45 Resp: 160156
Ion Ratio Lower Upper
45 100
77 20.2 2.2 42.2
79 14.1 0.0 34.3





#17

2-Methylphenol

Concen: 75.314 ng

RT: 8.489 min Scan# 928

Delta R.T. 0.002 min

Lab File: BG049623.D

Acq: 3 Aug 2021 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion:107 Resp: 143048

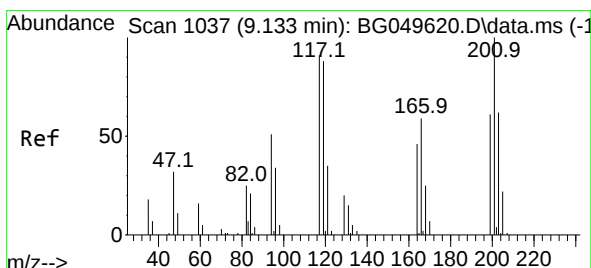
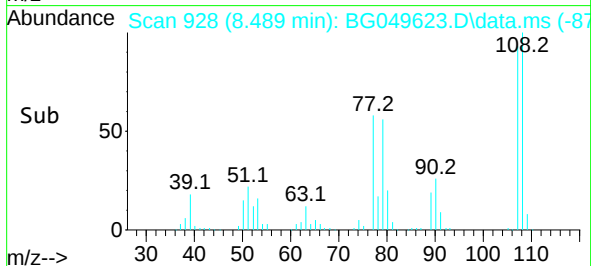
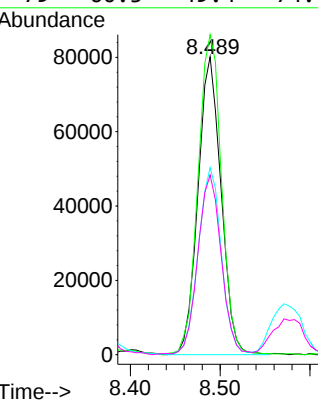
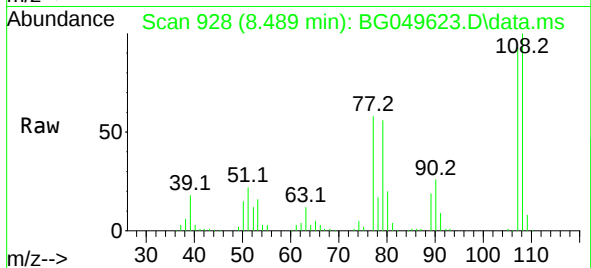
Ion Ratio Lower Upper

107 100

108 107.4 84.6 127.0

77 62.8 50.7 76.1

79 60.3 49.4 74.0



#18

Hexachloroethane

Concen: 74.095 ng

RT: 9.135 min Scan# 1038

Delta R.T. 0.002 min

Lab File: BG049623.D

Acq: 3 Aug 2021 13:56

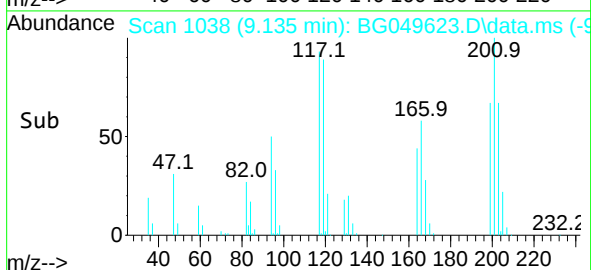
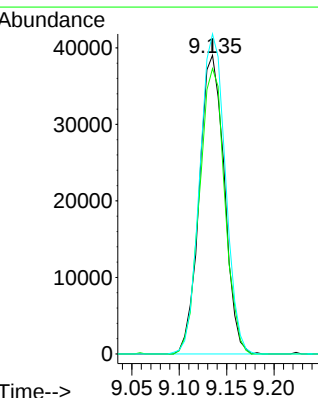
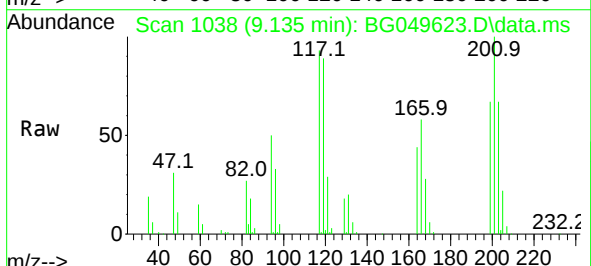
Tgt Ion:117 Resp: 71494

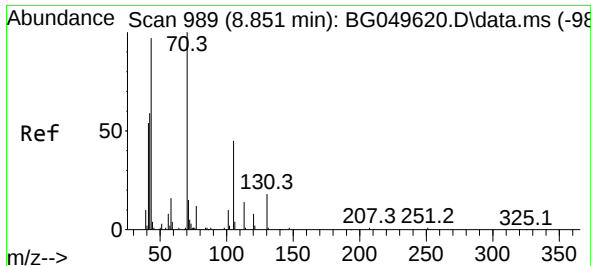
Ion Ratio Lower Upper

117 100

119 95.5 74.4 111.6

201 107.1 88.6 133.0



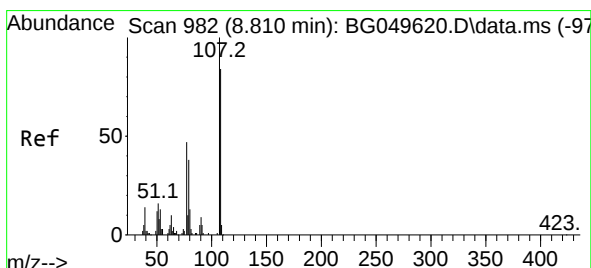
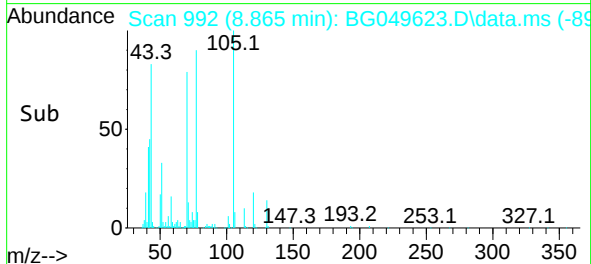
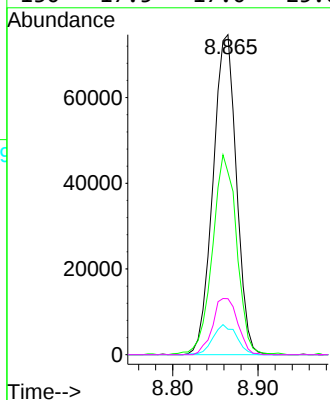
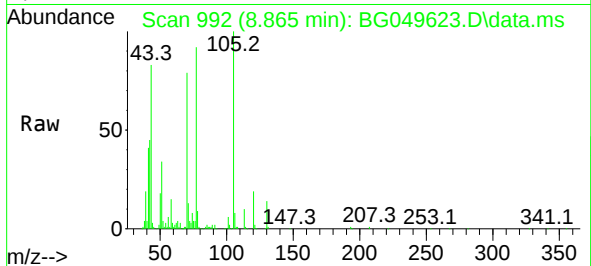


#19
n-Nitroso-di-n-propylamine
Concen: 72.425 ng
RT: 8.865 min Scan# 992
Delta R.T. 0.014 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion: 70 Resp: 142511

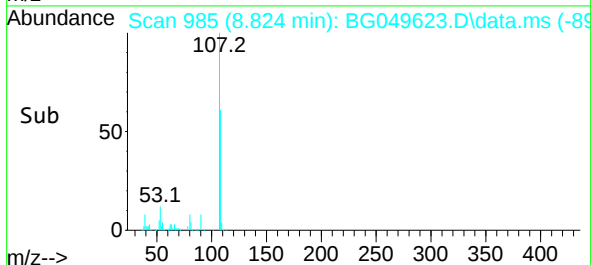
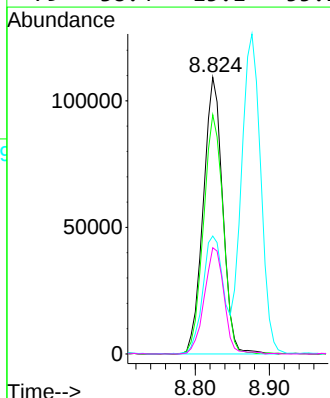
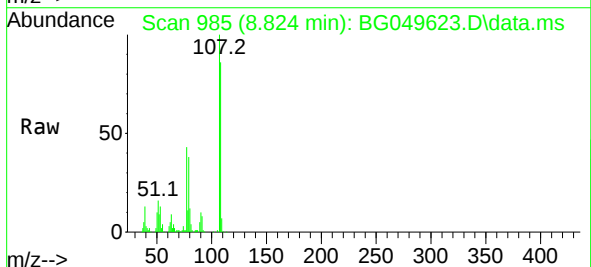
Ion	Ratio	Lower	Upper
70	100		
42	57.0	54.5	81.7
101	7.9	9.0	13.6#
130	17.5	17.0	25.6

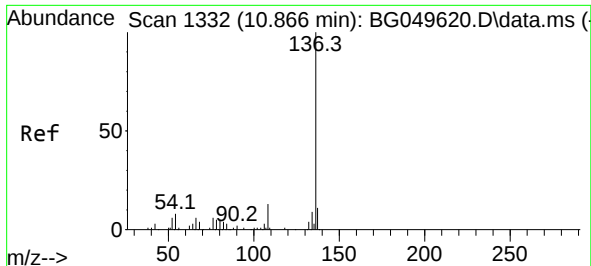


#20
3+4-Methylphenols
Concen: 76.526 ng
RT: 8.824 min Scan# 985
Delta R.T. 0.014 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion: 107 Resp: 199182

Ion	Ratio	Lower	Upper
107	100		
108	86.4	69.3	109.3
77	42.6	25.2	65.2
79	38.4	15.1	55.1



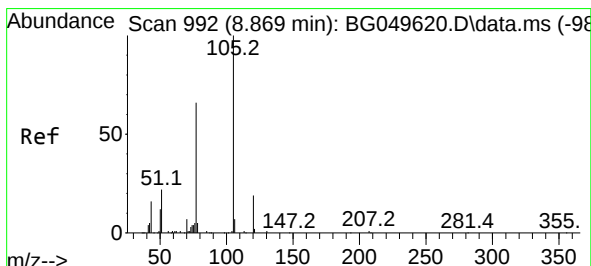
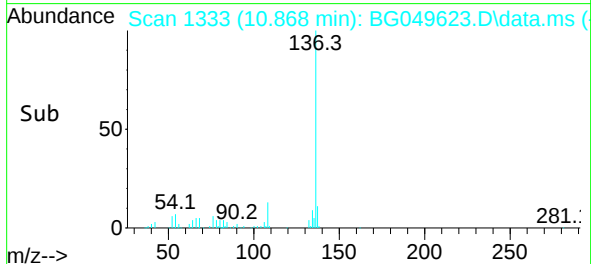
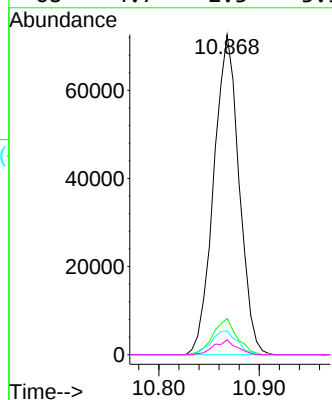
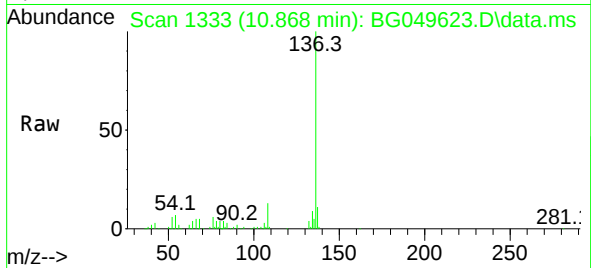


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.868 min Scan# 1333
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:136 Resp: 127317

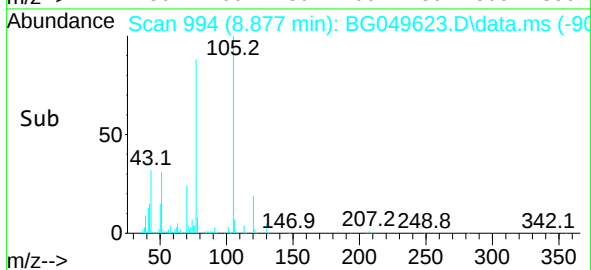
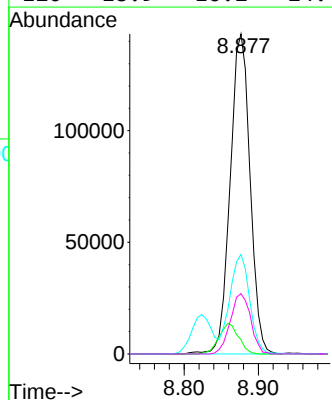
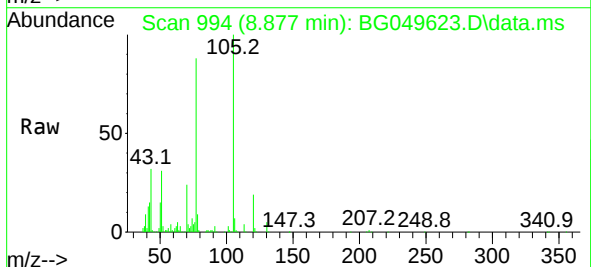
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.2	12.2
54	7.5	5.5	8.3
68	4.7	2.3	3.5

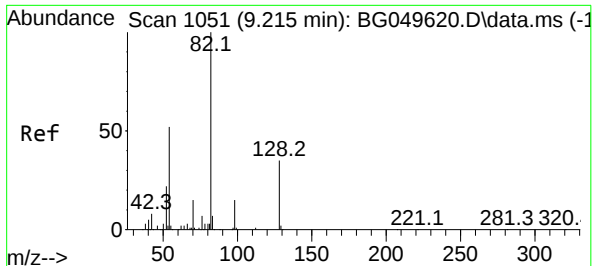


#22
Acetophenone
Concen: 78.220 ng
RT: 8.877 min Scan# 994
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion:105 Resp: 266681

Ion	Ratio	Lower	Upper
105	100		
71	4.5	0.6	0.8
51	31.1	26.6	40.0
120	18.9	16.2	24.4

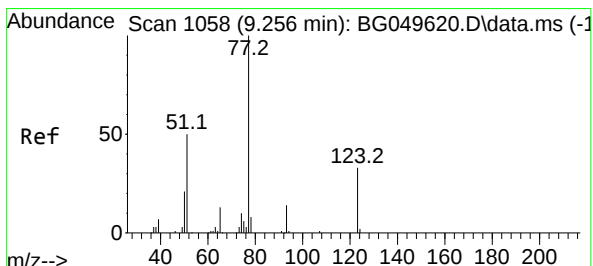
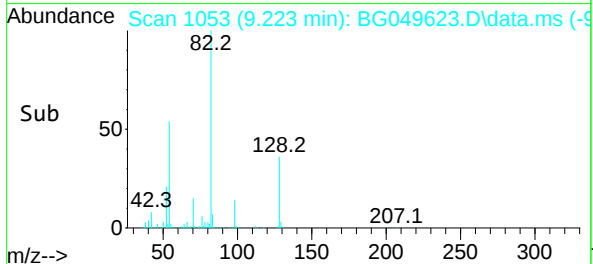
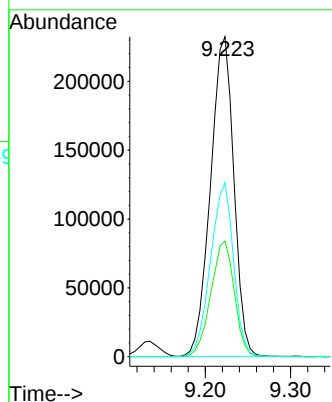
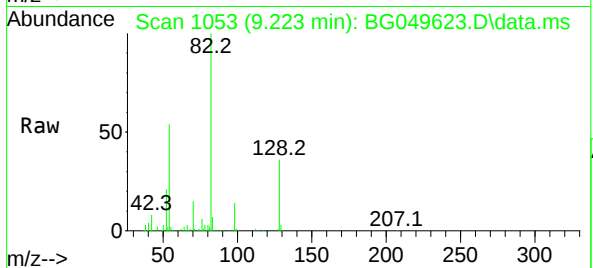




#23
Nitrobenzene-d5
Concen: 155.409 ng
RT: 9.223 min Scan# 1053
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

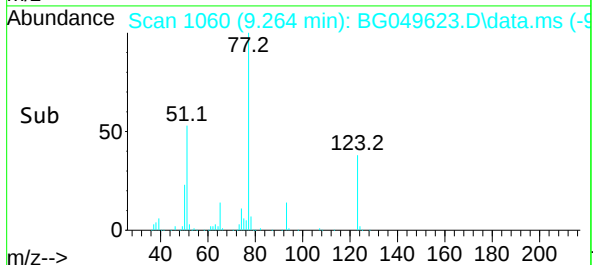
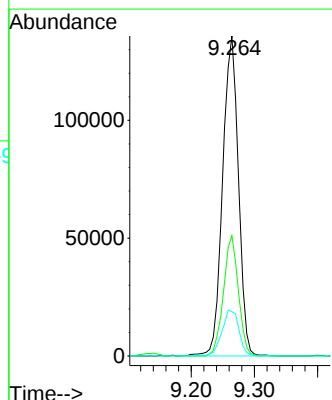
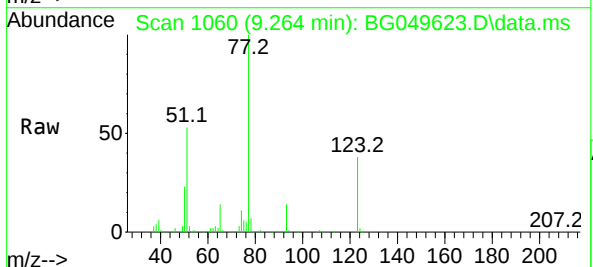
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

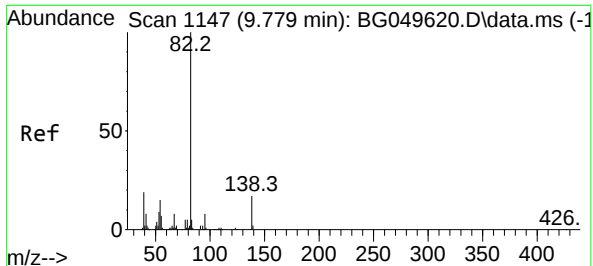
Tgt Ion: 82 Resp: 441614
Ion Ratio Lower Upper
82 100
128 36.1 29.8 44.6
54 54.4 45.8 68.8



#24
Nitrobenzene
Concen: 79.029 ng
RT: 9.264 min Scan# 1060
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion: 77 Resp: 235860
Ion Ratio Lower Upper
77 100
123 37.6 27.5 41.3
65 13.8 12.6 18.8

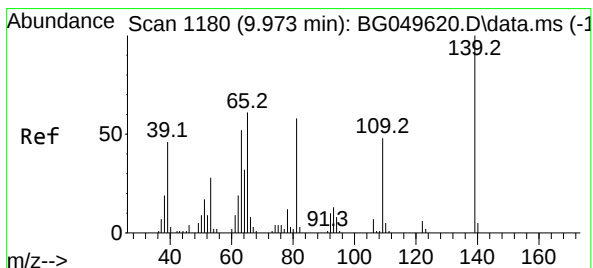
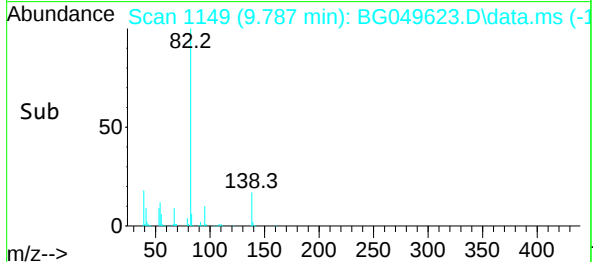
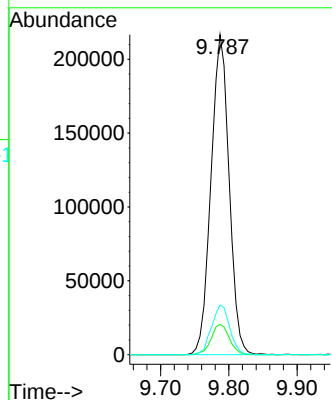
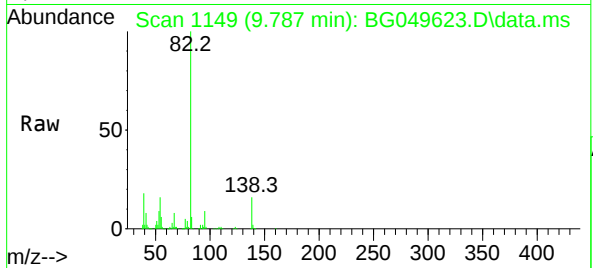




#25
Isophorone
Concen: 79.454 ng
RT: 9.787 min Scan# 1149
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

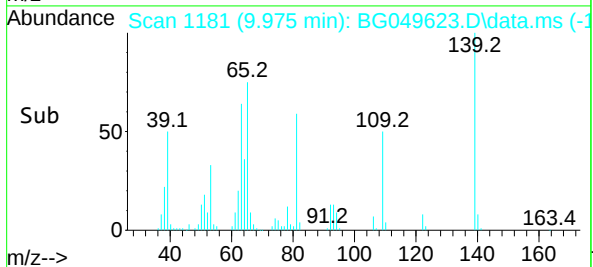
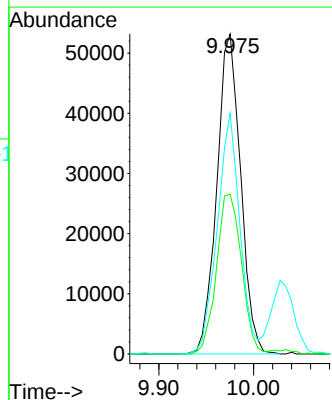
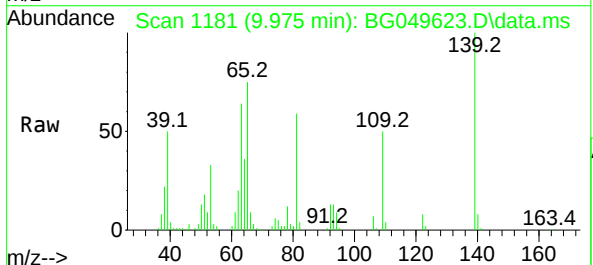
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

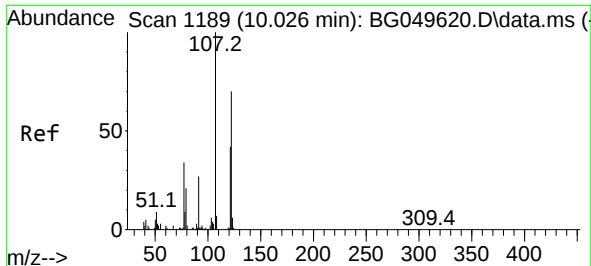
Tgt Ion: 82 Resp: 400035
Ion Ratio Lower Upper
82 100
95 9.4 8.5 12.7
138 15.5 11.8 17.6



#26
2-Nitrophenol
Concen: 85.767 ng
RT: 9.975 min Scan# 1181
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion: 139 Resp: 92914
Ion Ratio Lower Upper
139 100
109 49.9 37.8 56.6
65 75.3 51.8 77.8

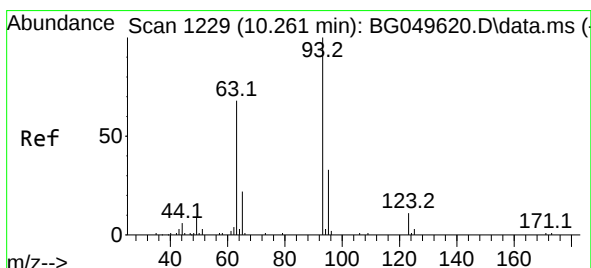
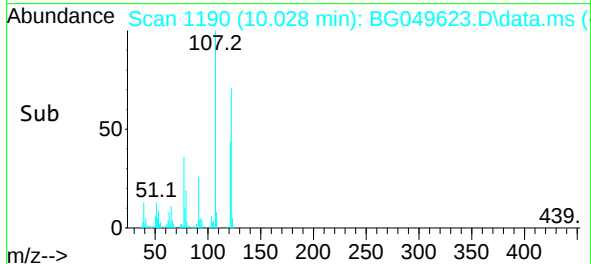
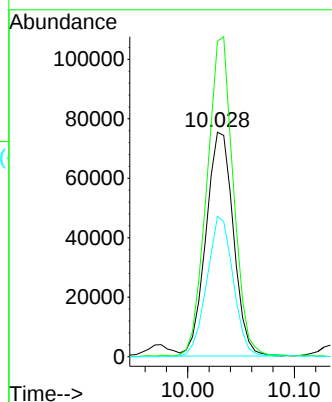
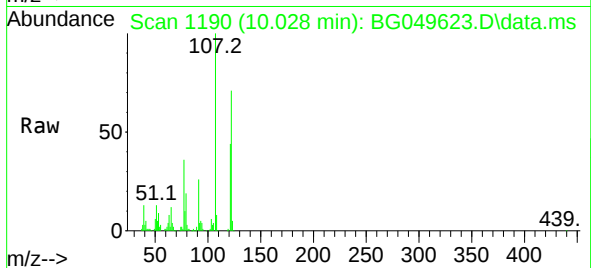




#27
2,4-Dimethylphenol
Concen: 77.571 ng
RT: 10.028 min Scan# 1190
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

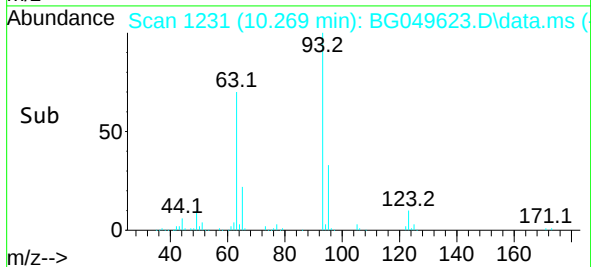
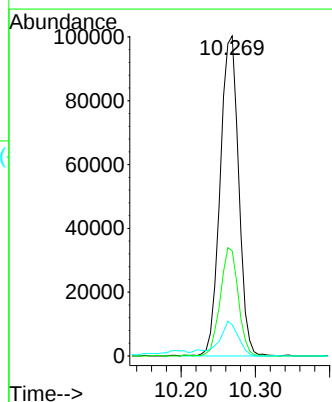
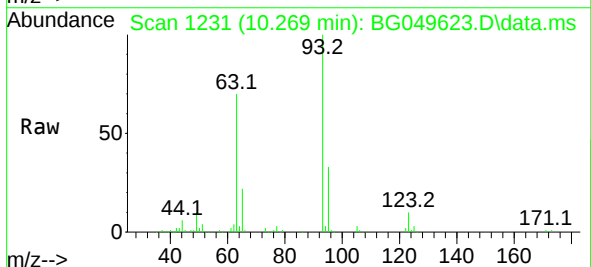
Instrument :
BNA_G
ClientSampleId :
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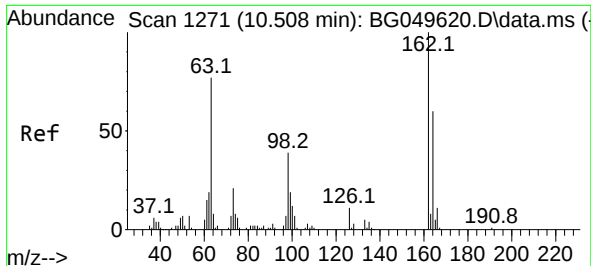
Tgt Ion:122 Resp: 134347
Ion Ratio Lower Upper
122 100
107 140.6 110.1 165.1
121 62.5 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 77.253 ng
RT: 10.269 min Scan# 1231
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion: 93 Resp: 173537
Ion Ratio Lower Upper
93 100
95 32.8 22.2 33.4
123 9.8 8.8 13.2

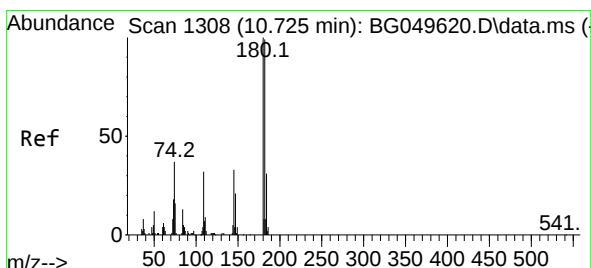
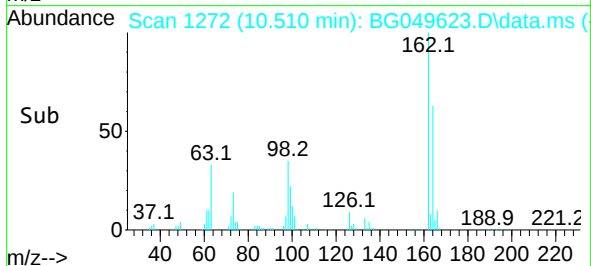
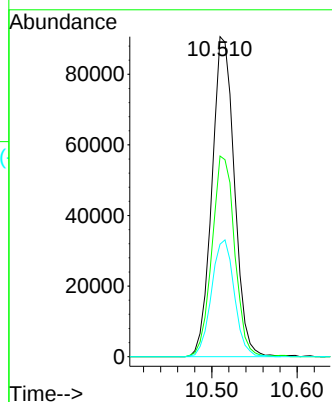
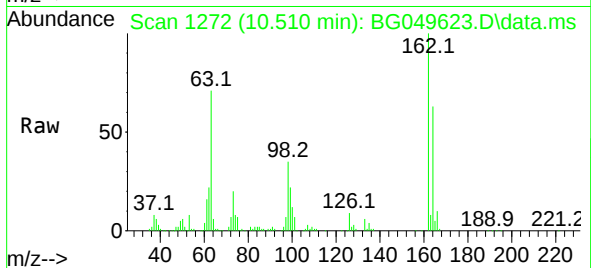




#29
2,4-Dichlorophenol
Concen: 82.664 ng
RT: 10.510 min Scan# 1272
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

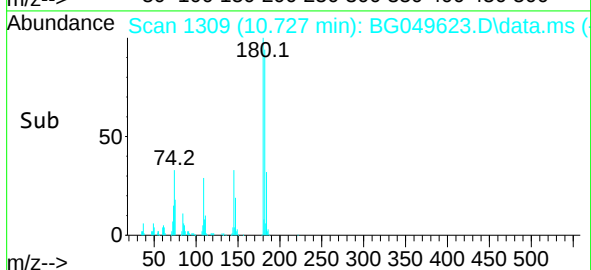
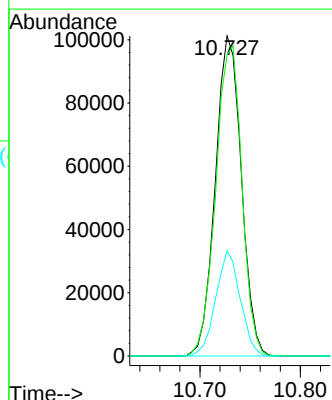
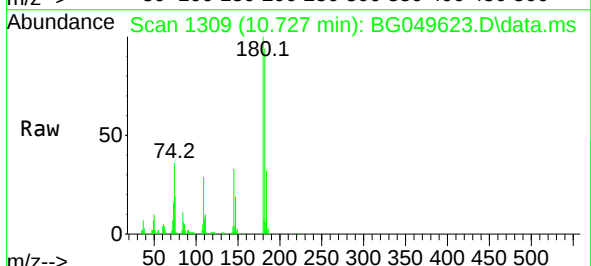
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

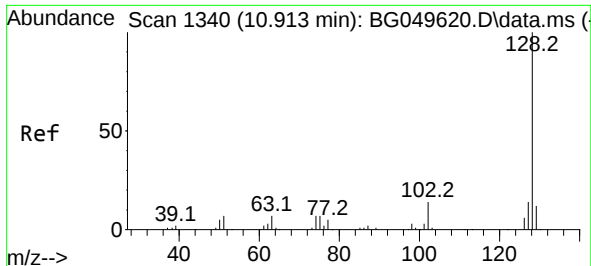
Tgt Ion:162 Resp: 166019
Ion Ratio Lower Upper
162 100
164 62.7 39.4 79.4
98 35.1 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 80.378 ng
RT: 10.727 min Scan# 1309
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion:180 Resp: 182314
Ion Ratio Lower Upper
180 100
182 94.1 78.9 118.3
145 32.9 26.2 39.4

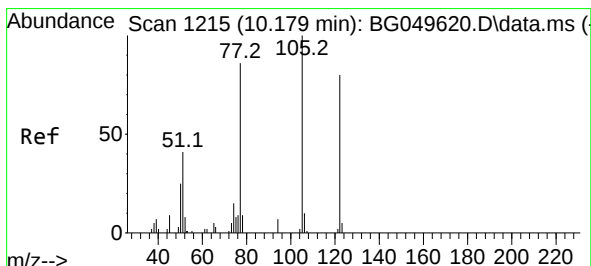
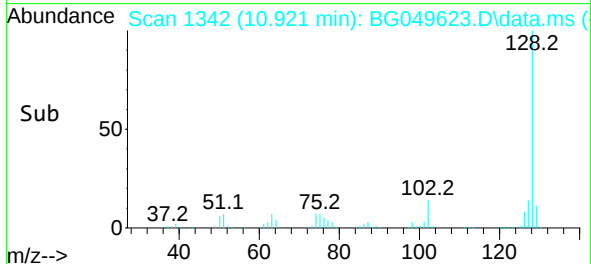
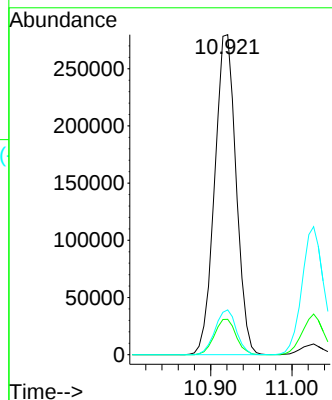
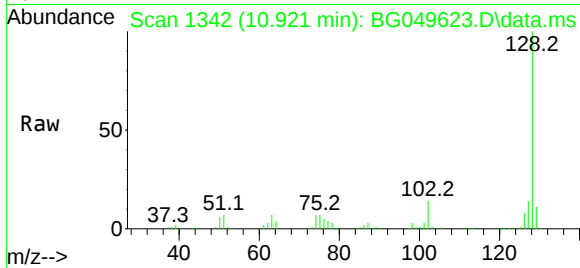




#31
Naphthalene
Concen: 76.392 ng
RT: 10.921 min Scan# 1342
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

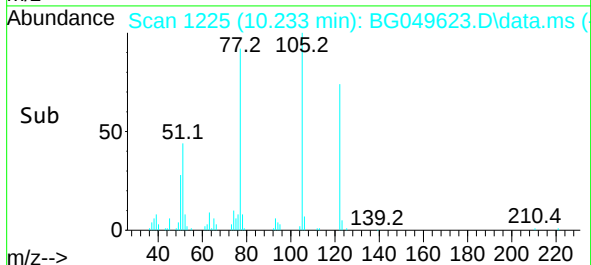
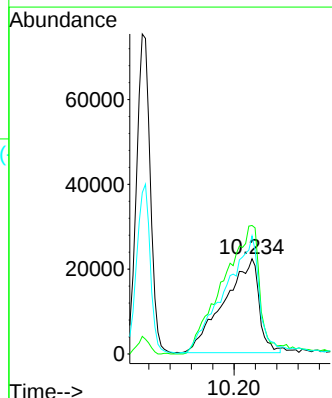
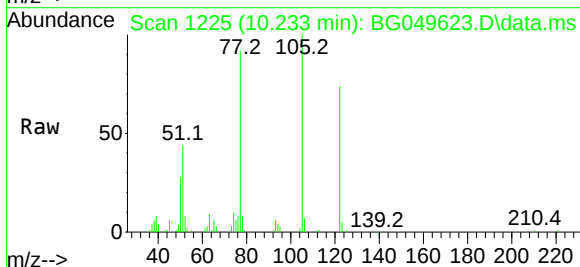
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

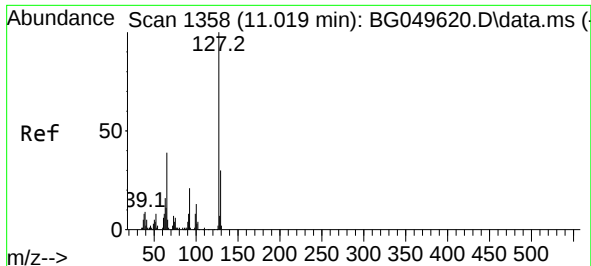
Tgt Ion:128 Resp: 512942
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 14.0 10.2 15.4



#32
Benzoic acid
Concen: 89.098 ng
RT: 10.233 min Scan# 1225
Delta R.T. 0.055 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion:122 Resp: 101389
Ion Ratio Lower Upper
122 100
105 135.0 92.3 132.3#
77 124.0 66.5 106.5#

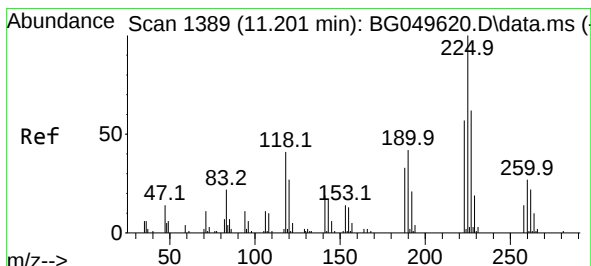
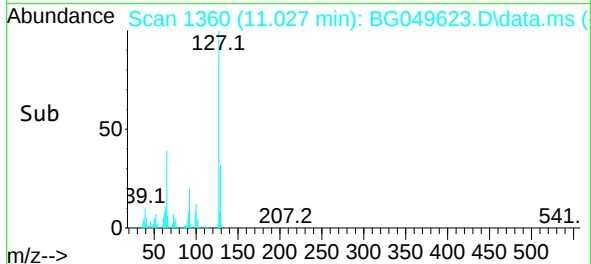
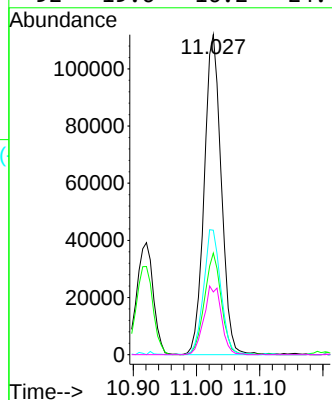
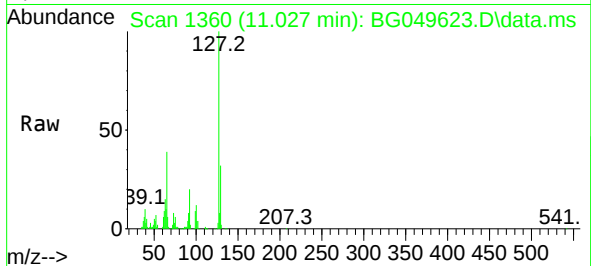




#33
4-Chloroaniline
Concen: 81.911 ng
RT: 11.027 min Scan# 1360
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

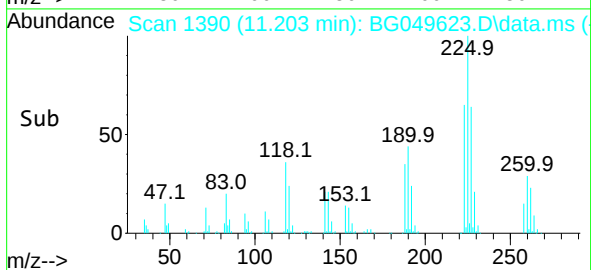
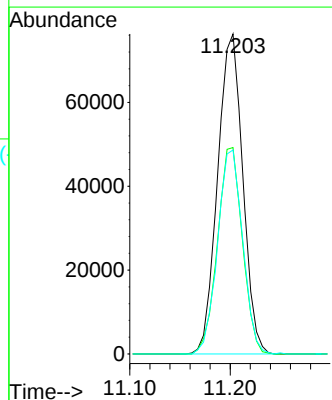
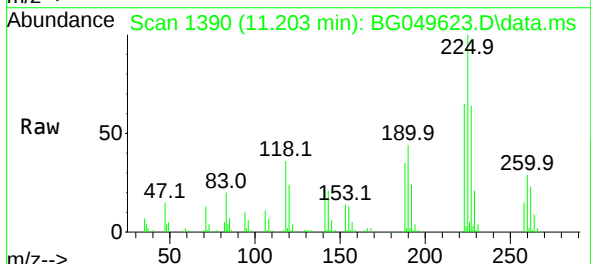
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

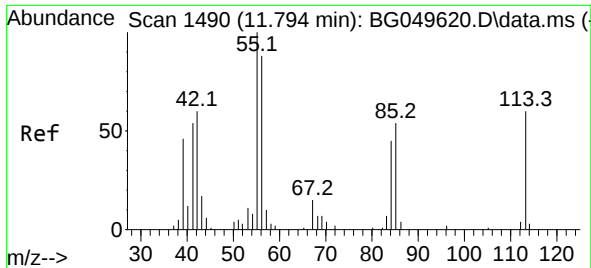
Tgt Ion:127	Resp: 209886
Ion Ratio	Lower Upper
127 100	
129 31.7	26.7 40.1
65 38.9	32.8 49.2
92 19.6	16.2 24.4



#34
Hexachlorobutadiene
Concen: 81.682 ng
RT: 11.203 min Scan# 1390
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion:225	Resp: 132760
Ion Ratio	Lower Upper
225 100	
223 64.5	49.8 74.8
227 63.7	46.4 69.6

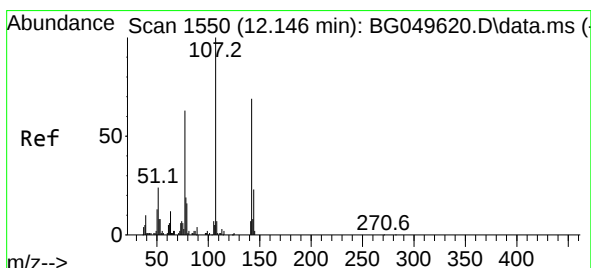
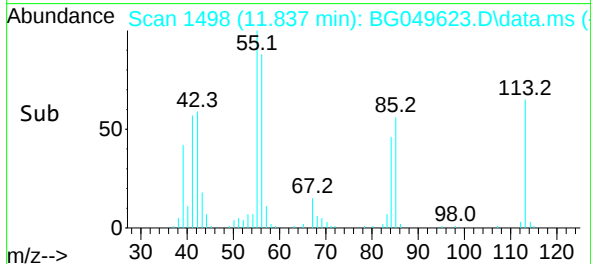
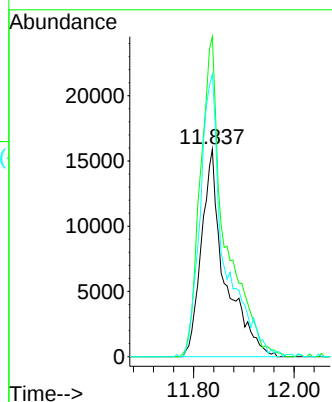
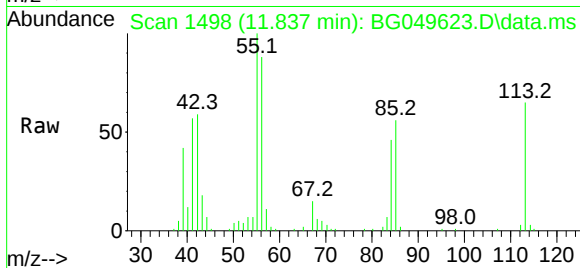




#35
Caprolactam
Concen: 82.719 ng
RT: 11.837 min Scan# 1498
Delta R.T. 0.043 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

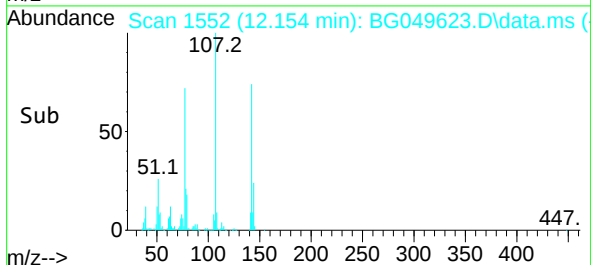
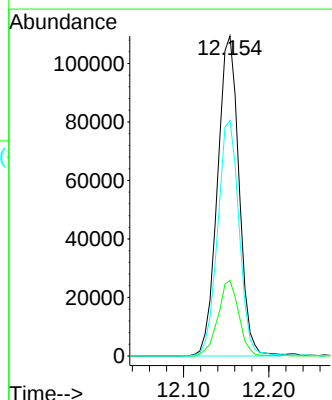
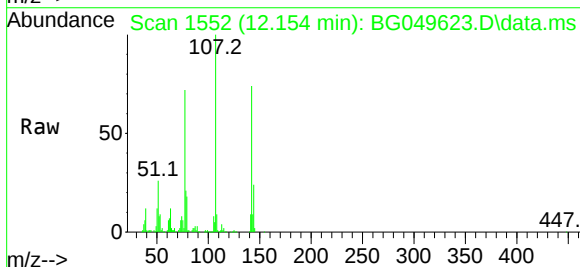
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

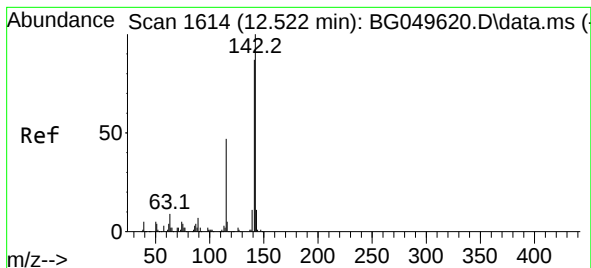
Tgt Ion:113 Resp: 51588
Ion Ratio Lower Upper
113 100
55 154.1 113.8 153.8#
56 136.1 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 80.925 ng
RT: 12.154 min Scan# 1552
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion:107 Resp: 191686
Ion Ratio Lower Upper
107 100
144 23.6 24.8 37.2#
142 73.6 62.2 93.4

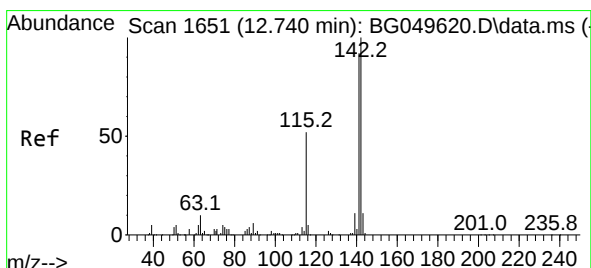
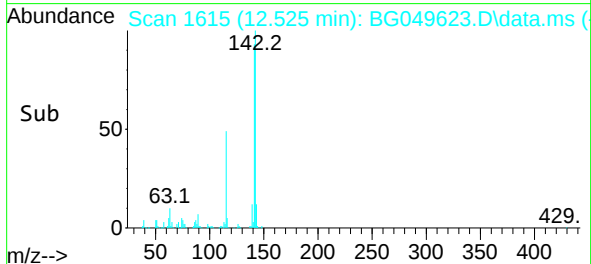
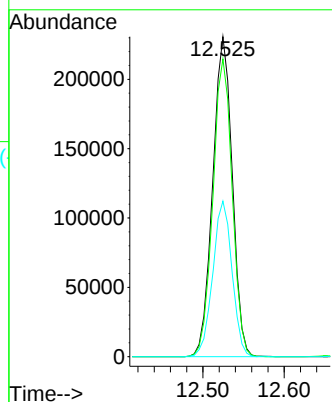
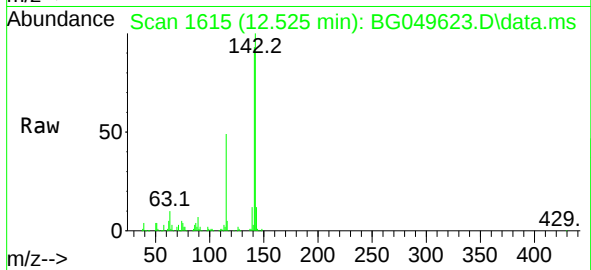




#37
2-Methylnaphthalene
Concen: 78.733 ng
RT: 12.525 min Scan# 1615
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

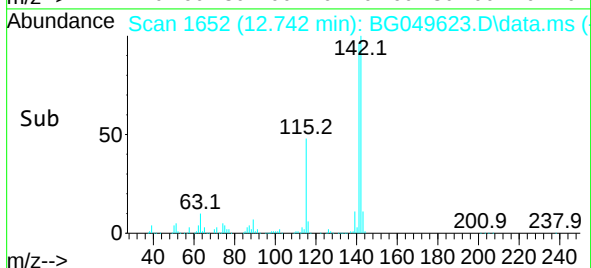
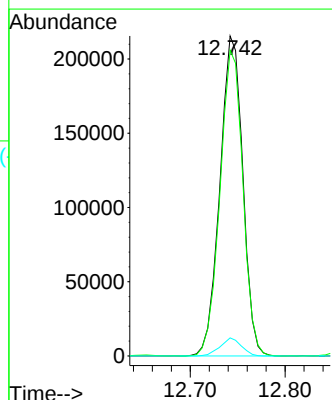
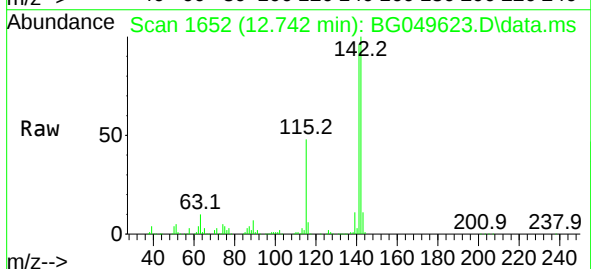
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

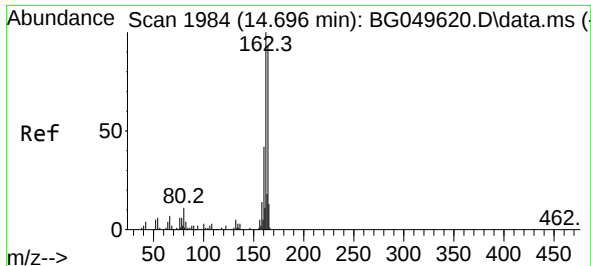
Tgt Ion:142 Resp: 385845
Ion Ratio Lower Upper
142 100
141 93.1 68.8 103.2
115 48.6 36.4 54.6



#38
1-Methylnaphthalene
Concen: 77.094 ng
RT: 12.742 min Scan# 1652
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion:142 Resp: 361236
Ion Ratio Lower Upper
142 100
141 95.5 70.6 106.0
116 5.6 4.0 6.0

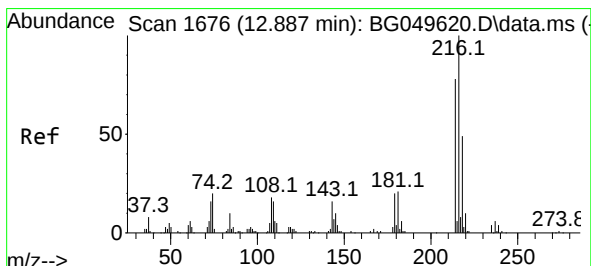
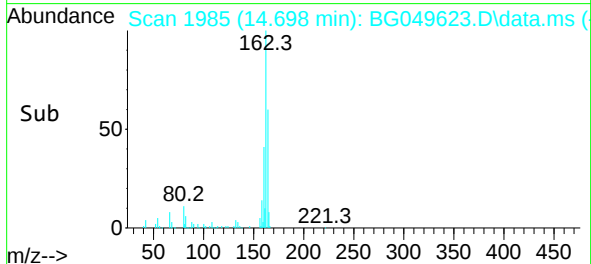
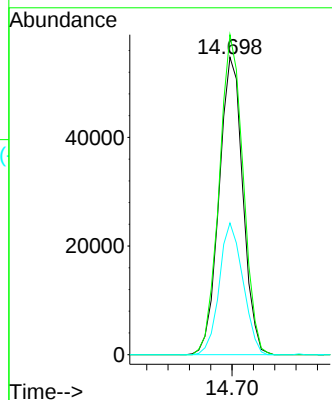
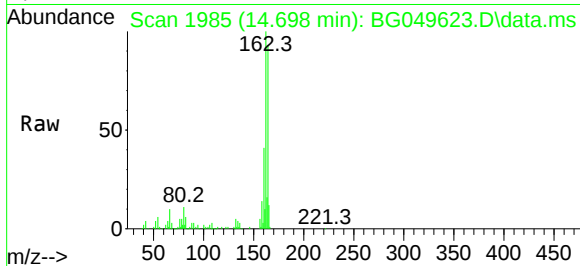




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.698 min Scan# 1985
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

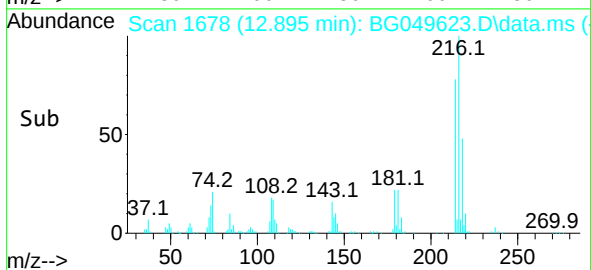
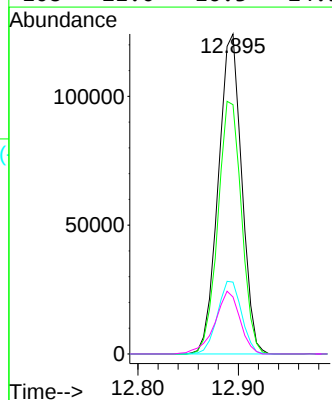
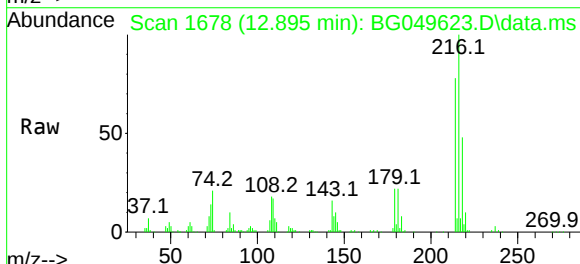
Instrument :
BNA_G
ClientSampleId :
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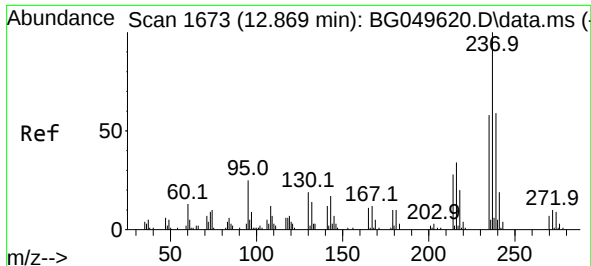
Tgt Ion:164 Resp: 84548
Ion Ratio Lower Upper
164 100
162 107.6 81.4 122.0
160 44.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 80.231 ng
RT: 12.895 min Scan# 1678
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion:216 Resp: 200594
Ion Ratio Lower Upper
216 100
214 79.7 61.4 92.2
179 23.4 17.3 25.9
108 21.0 16.3 24.5

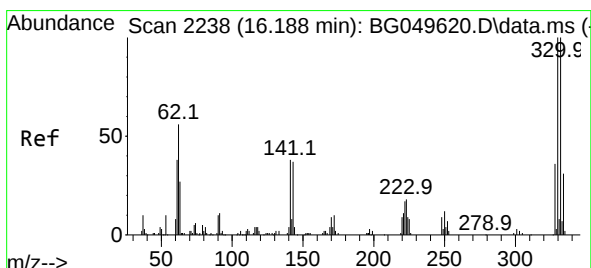
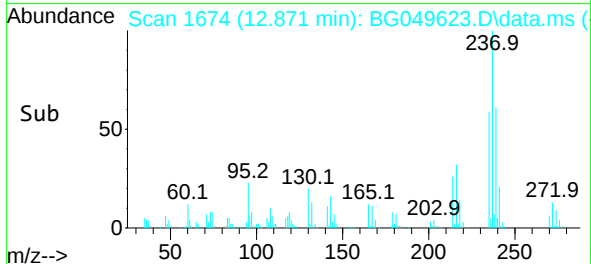
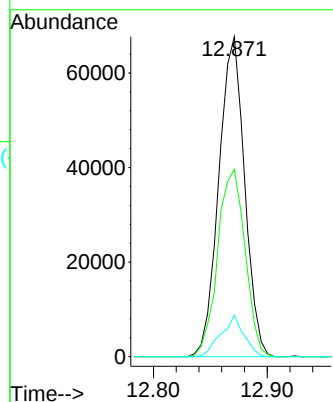
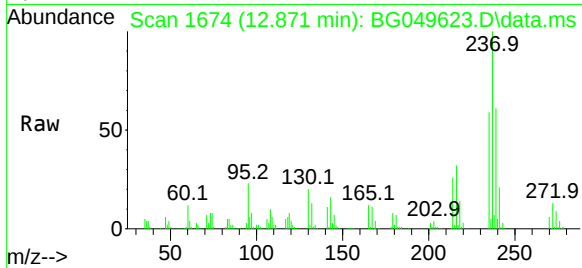




#41
Hexachlorocyclopentadiene
Concen: 95.429 ng
RT: 12.871 min Scan# 1674
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

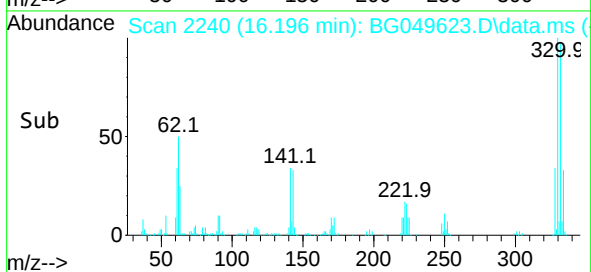
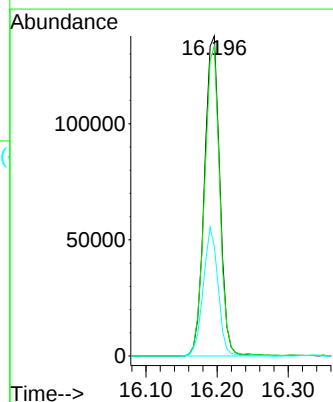
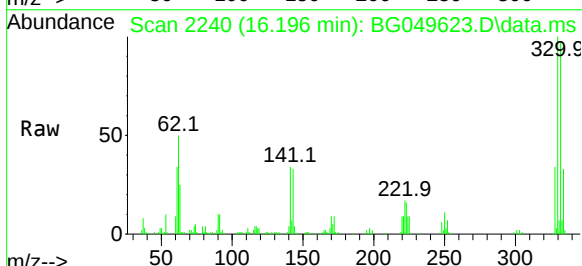
Instrument :
BNA_G
ClientSampleId :
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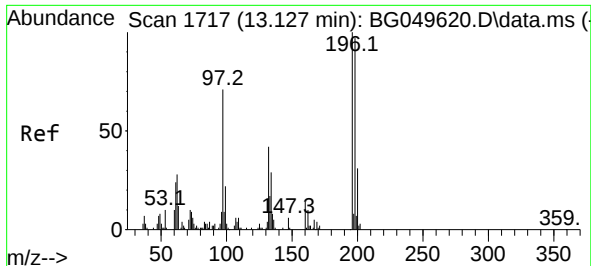
Tgt Ion:237 Resp: 106502
Ion Ratio Lower Upper
237 100
235 58.6 36.6 76.6
272 13.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 183.487 ng
RT: 16.196 min Scan# 2240
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion:330 Resp: 207754
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 38.6 35.6 53.4

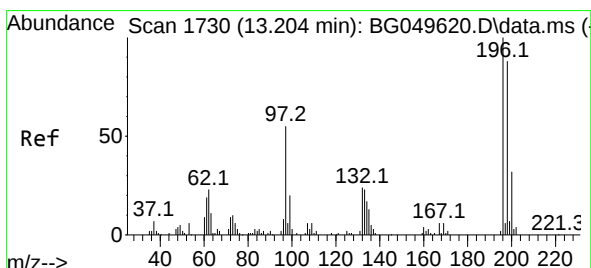
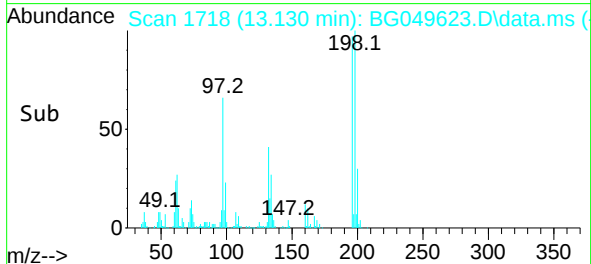
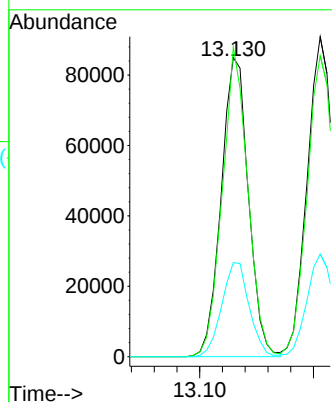
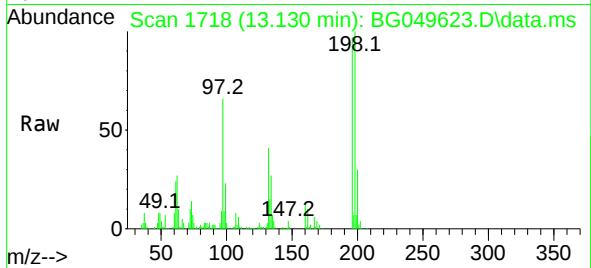




#43
2,4,6-Trichlorophenol
Concen: 86.677 ng
RT: 13.130 min Scan# 1718
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

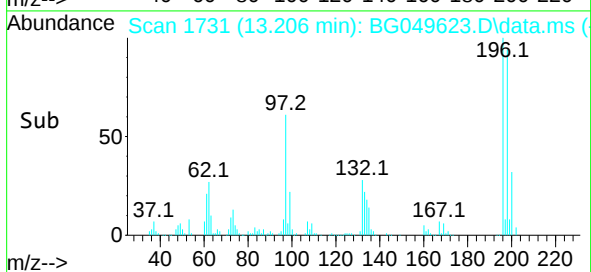
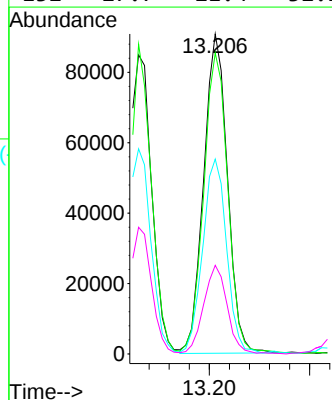
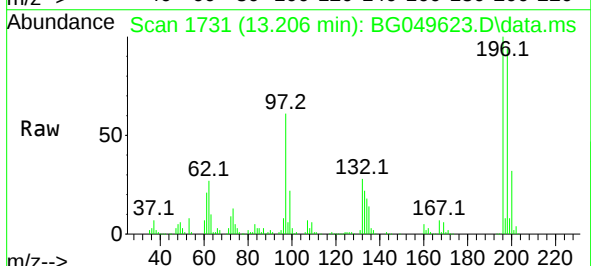
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

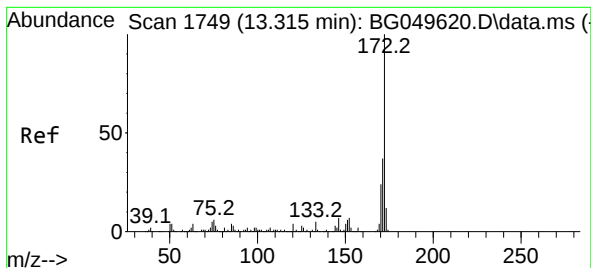
Tgt Ion:196 Resp: 141342
Ion Ratio Lower Upper
196 100
198 103.6 82.1 123.1
200 31.5 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 84.602 ng
RT: 13.206 min Scan# 1731
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion:196 Resp: 149240
Ion Ratio Lower Upper
196 100
198 94.1 87.4 131.0
97 60.9 43.3 64.9
132 27.7 21.4 32.2

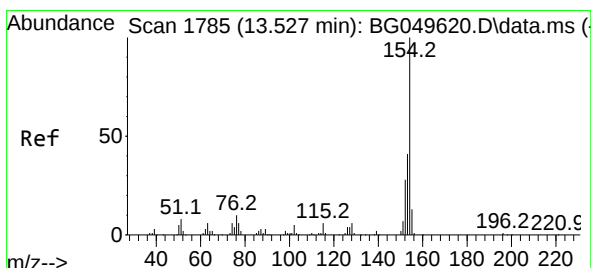
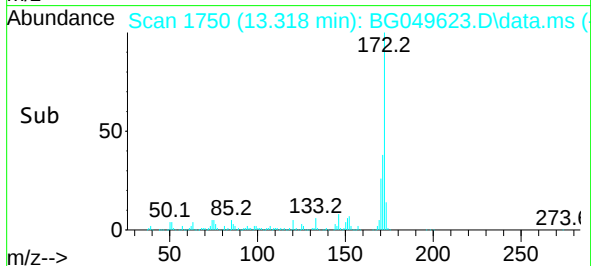
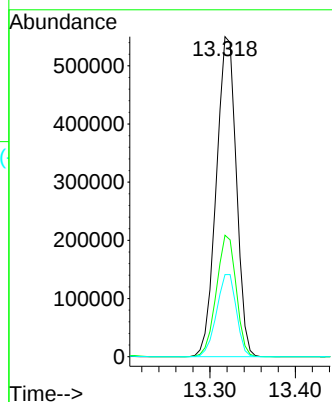
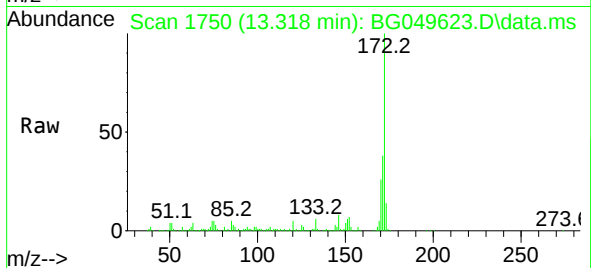




#45
2-Fluorobiphenyl
Concen: 152.586 ng
RT: 13.318 min Scan# 1750
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

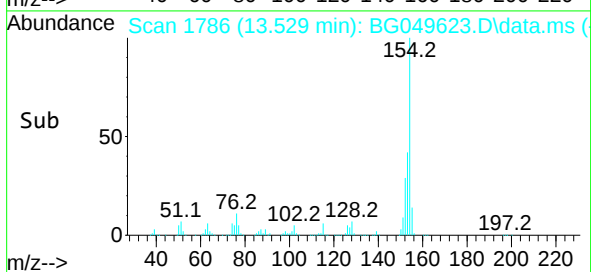
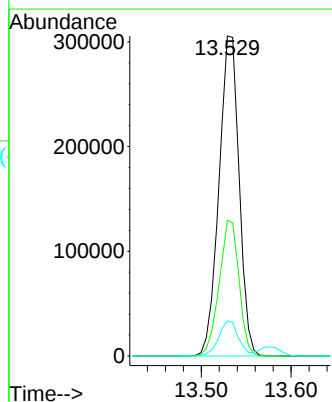
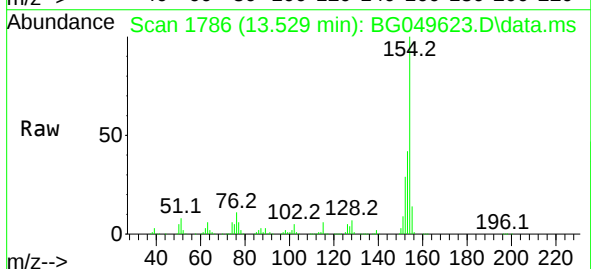
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

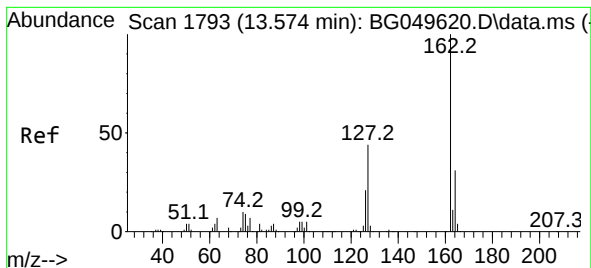
Tgt Ion:172 Resp: 896560
Ion Ratio Lower Upper
172 100
171 38.0 28.6 43.0
170 25.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 76.800 ng
RT: 13.529 min Scan# 1786
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion:154 Resp: 476032
Ion Ratio Lower Upper
154 100
153 42.4 20.5 60.5
76 11.0 0.0 29.3

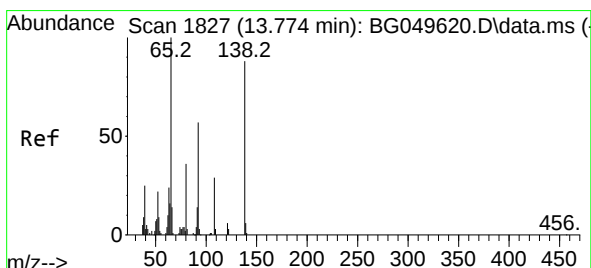
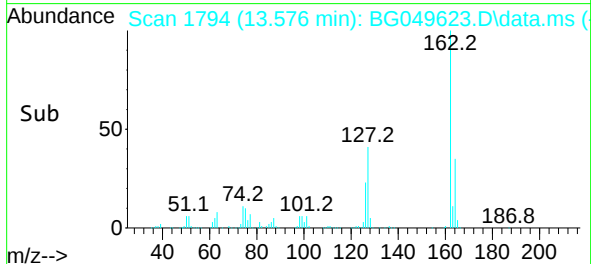
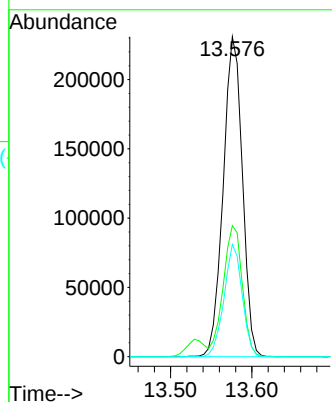
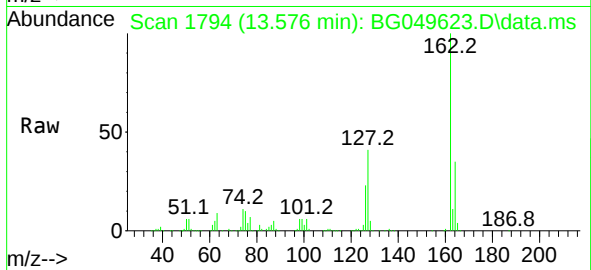




#47
2-Chloronaphthalene
Concen: 79.641 ng
RT: 13.576 min Scan# 1794
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

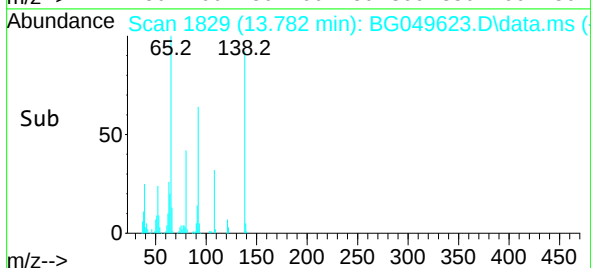
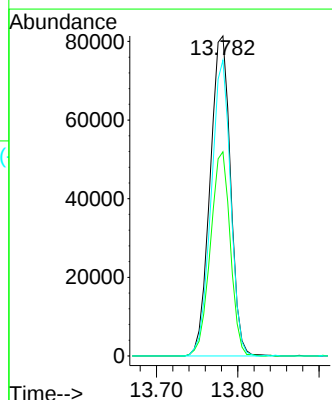
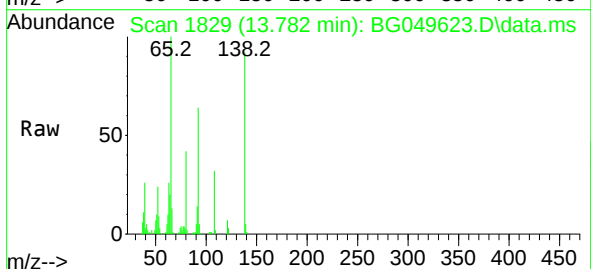
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

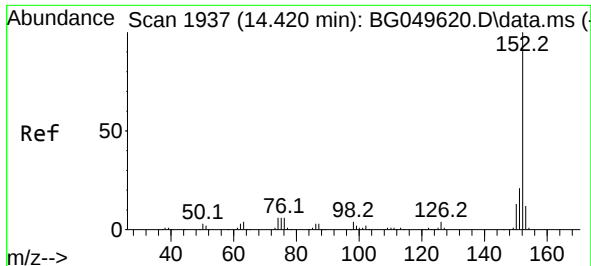
Tgt Ion:162 Resp: 379165
Ion Ratio Lower Upper
162 100
127 40.9 32.7 49.1
164 35.1 27.0 40.4



#48
2-Nitroaniline
Concen: 85.552 ng
RT: 13.782 min Scan# 1829
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion: 65 Resp: 141741
Ion Ratio Lower Upper
65 100
92 63.8 47.2 70.8
138 92.4 68.0 102.0

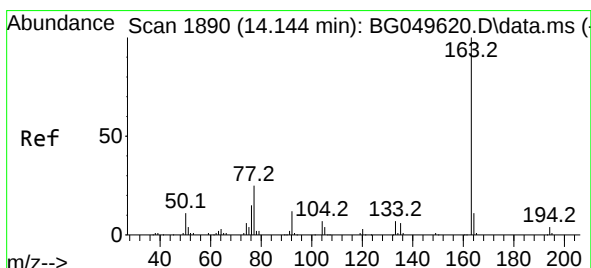
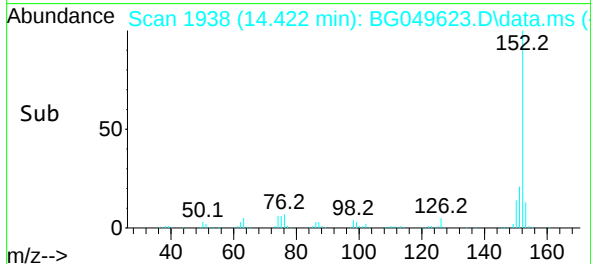
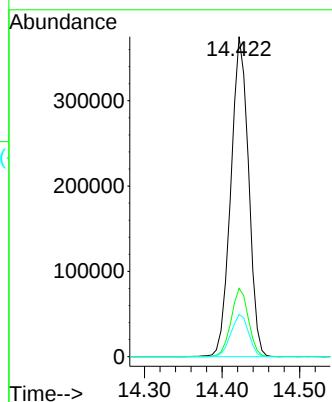
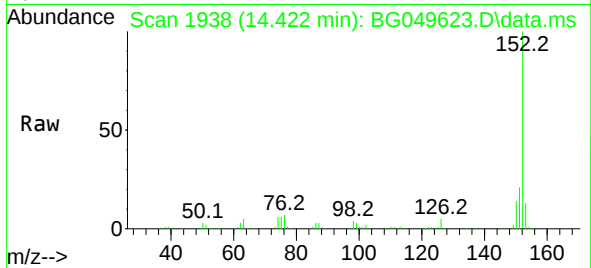




#49
Acenaphthylene
Concen: 77.184 ng
RT: 14.422 min Scan# 1938
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

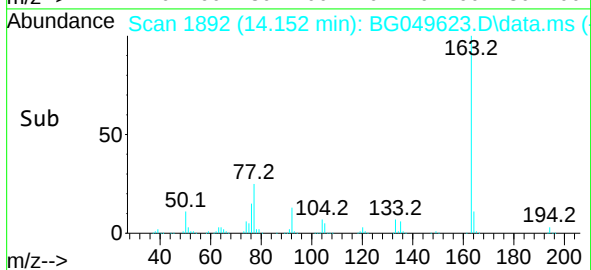
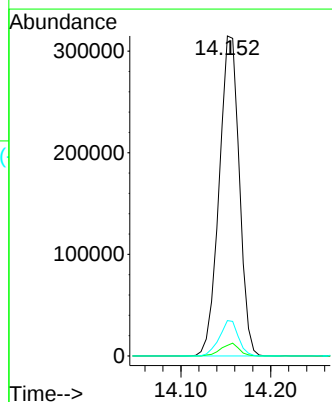
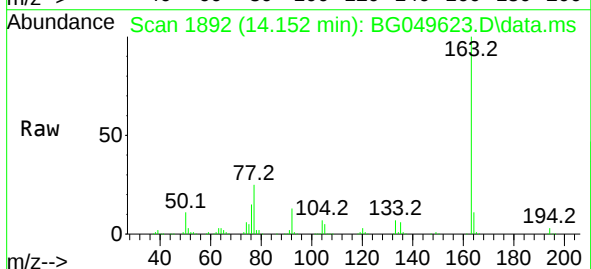
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

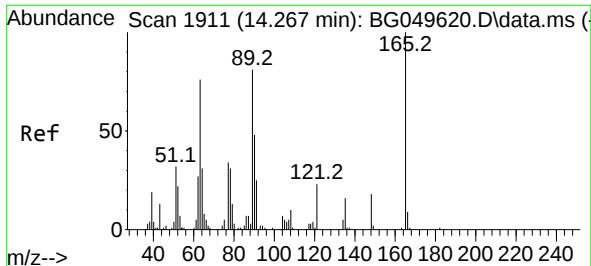
Tgt Ion:152 Resp: 595781
Ion Ratio Lower Upper
152 100
151 21.4 18.2 27.4
153 13.2 11.7 17.5



#50
Dimethylphthalate
Concen: 79.868 ng
RT: 14.152 min Scan# 1892
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion:163 Resp: 490557
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.6
164 11.1 8.6 12.8

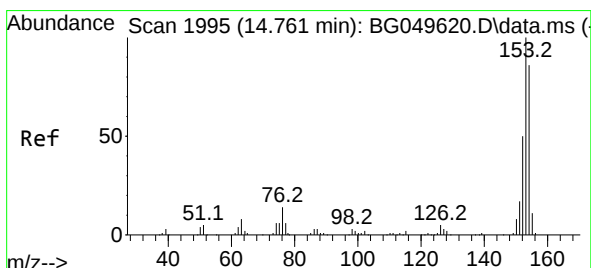
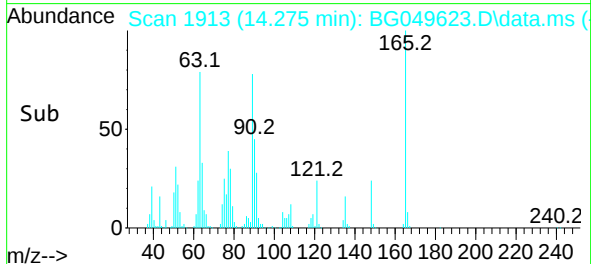
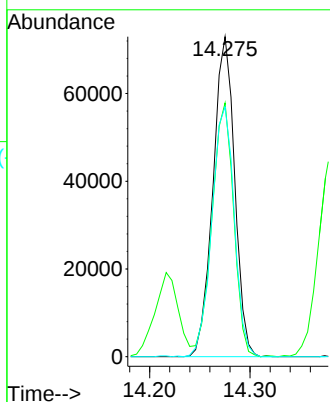
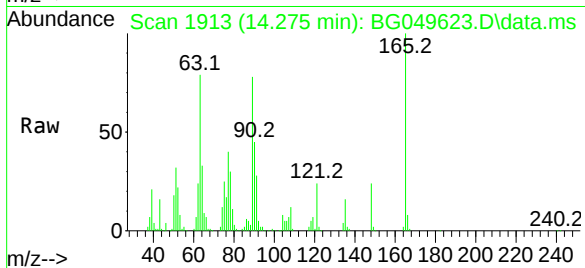




#51
2,6-Dinitrotoluene
Concen: 81.961 ng
RT: 14.275 min Scan# 1913
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

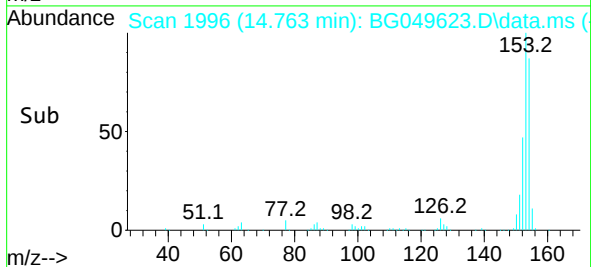
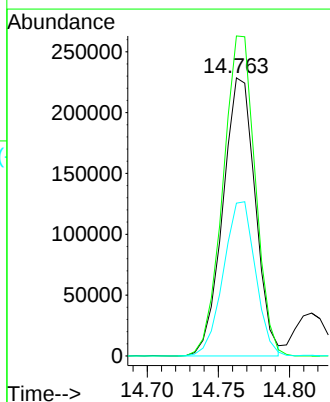
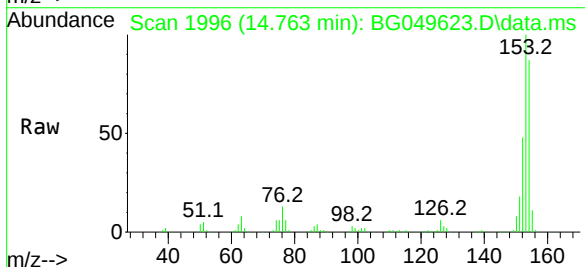
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

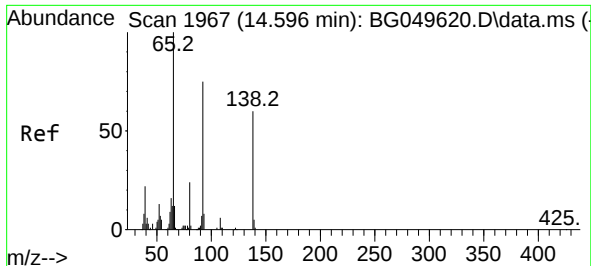
Tgt Ion:165 Resp: 109302
Ion Ratio Lower Upper
165 100
63 79.3 63.3 94.9
89 78.1 63.4 95.0



#52
Acenaphthene
Concen: 77.687 ng
RT: 14.763 min Scan# 1996
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion:154 Resp: 361943
Ion Ratio Lower Upper
154 100
153 115.1 87.0 130.4
152 54.9 40.1 60.1

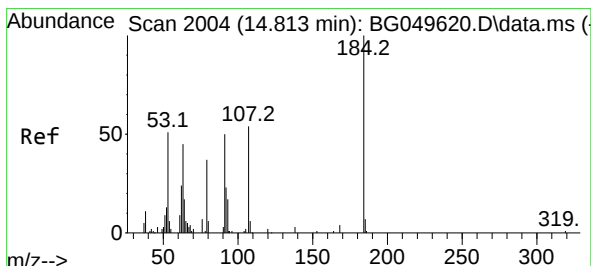
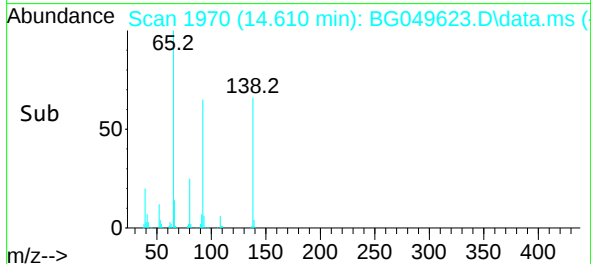
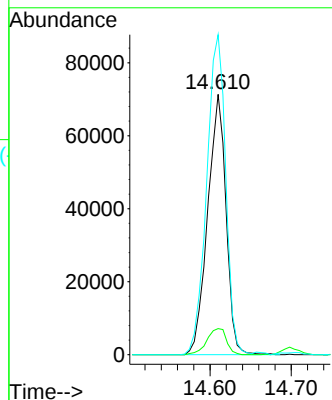
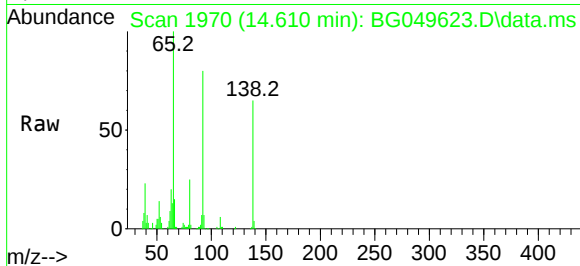




#53
3-Nitroaniline
Concen: 83.637 ng
RT: 14.610 min Scan# 1970
Delta R.T. 0.014 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

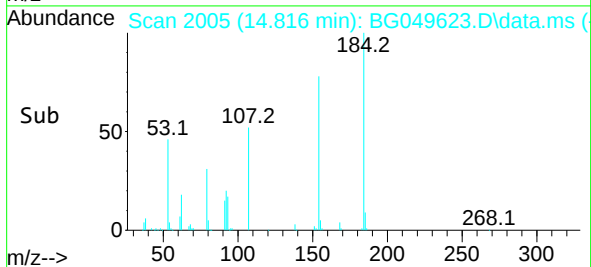
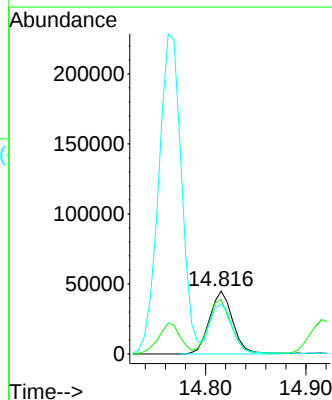
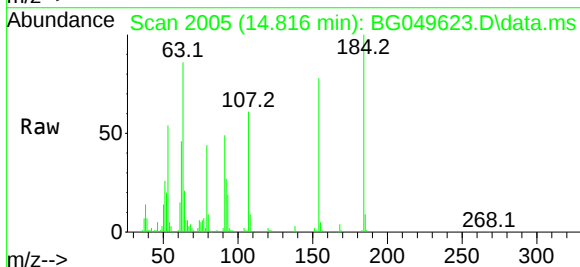
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

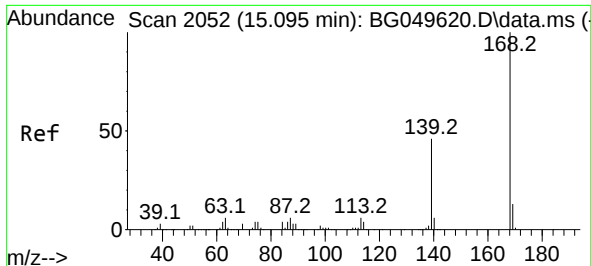
Tgt Ion:138 Resp: 111838
Ion Ratio Lower Upper
138 100
108 10.0 8.3 12.5
92 122.9 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 128.770 ng
RT: 14.816 min Scan# 2005
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion:184 Resp: 72277
Ion Ratio Lower Upper
184 100
63 86.4 68.3 102.5
154 78.5 62.6 93.8

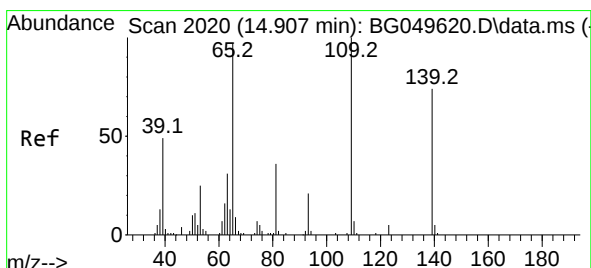
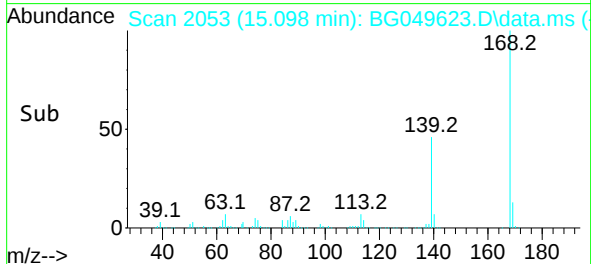
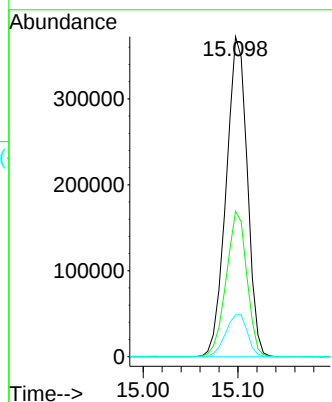
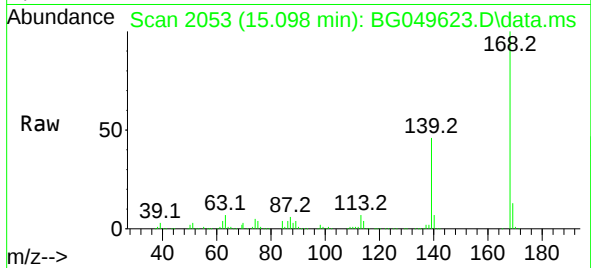




#55
Dibenzofuran
Concen: 76.892 ng
RT: 15.098 min Scan# 2053
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

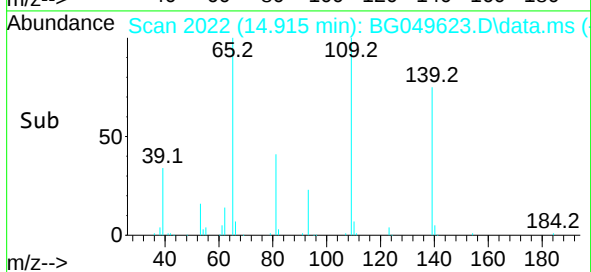
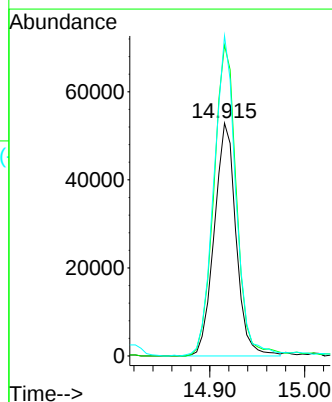
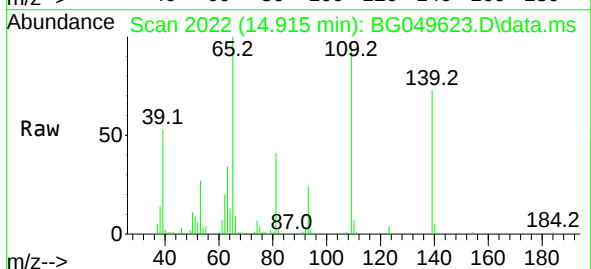
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

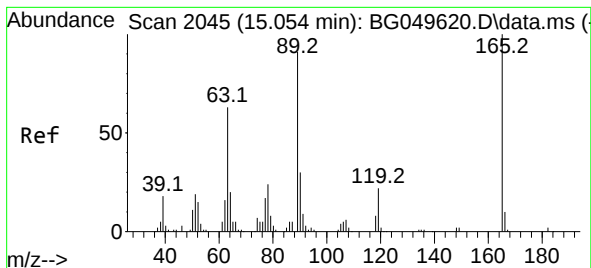
Tgt Ion:168 Resp: 574841
Ion Ratio Lower Upper
168 100
139 45.5 33.4 50.2
169 13.1 12.3 18.5



#56
4-Nitrophenol
Concen: 80.001 ng
RT: 14.915 min Scan# 2022
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion:139 Resp: 84385
Ion Ratio Lower Upper
139 100
109 133.5 116.3 156.3
65 137.5 105.0 145.0

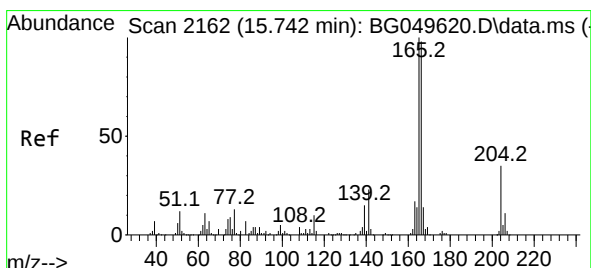
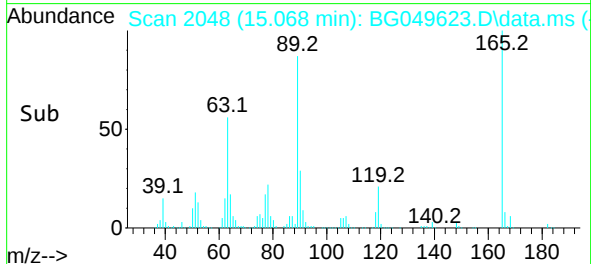
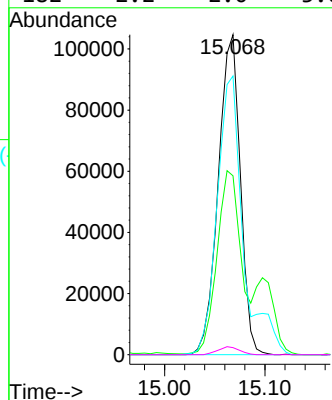
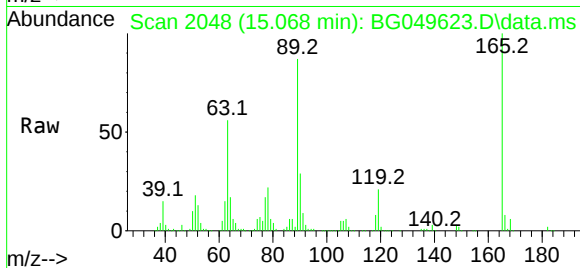




#57
2,4-Dinitrotoluene
Concen: 86.604 ng
RT: 15.068 min Scan# 2048
Delta R.T. 0.014 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

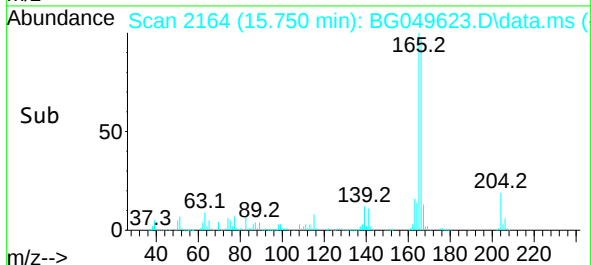
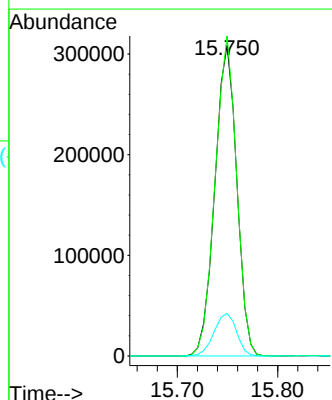
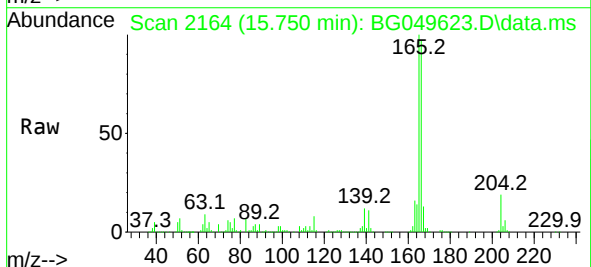
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

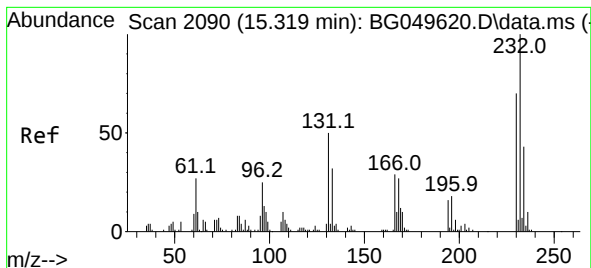
Tgt Ion:165 Resp: 159618
Ion Ratio Lower Upper
165 100
63 55.9 48.0 72.0
89 87.1 65.4 98.0
182 2.2 2.0 3.0



#58
Fluorene
Concen: 77.182 ng
RT: 15.750 min Scan# 2164
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion:166 Resp: 467570
Ion Ratio Lower Upper
166 100
165 103.1 77.7 116.5
167 13.7 10.8 16.2

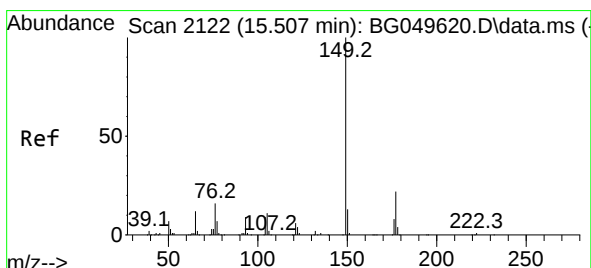
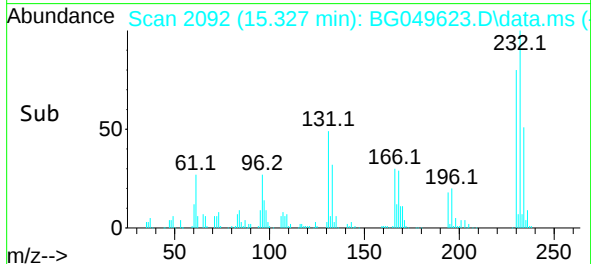
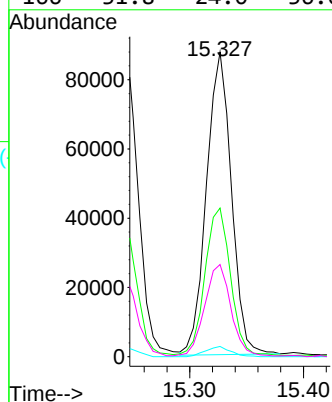
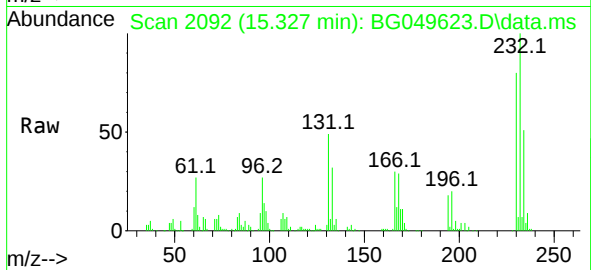




#59
2,3,4,6-Tetrachlorophenol
Concen: 82.587 ng
RT: 15.327 min Scan# 2092
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

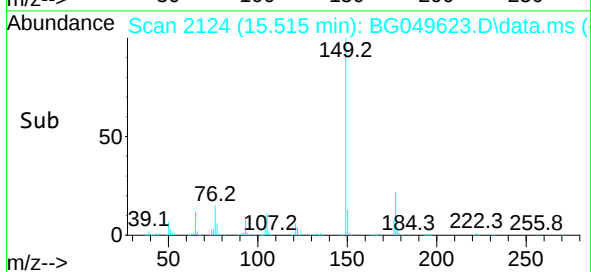
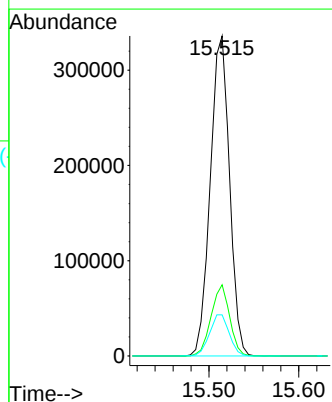
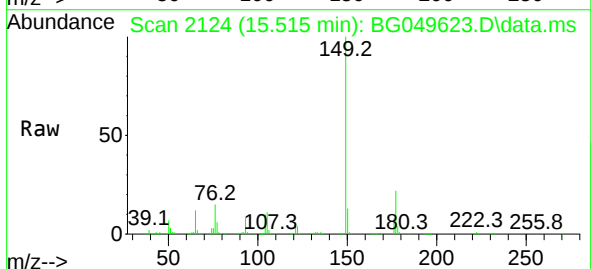
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

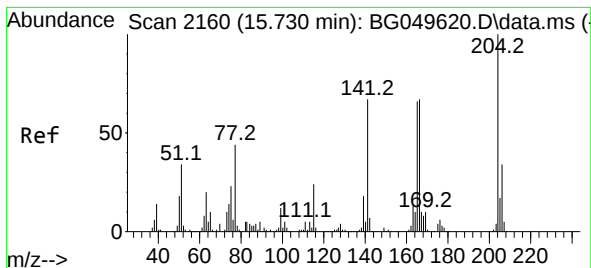
Tgt Ion:232 Resp: 133182
Ion Ratio Lower Upper
232 100
131 50.1 37.2 55.8
130 3.4 2.8 4.2
166 31.8 24.0 36.0



#60
Diethylphthalate
Concen: 80.952 ng
RT: 15.515 min Scan# 2124
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion:149 Resp: 499448
Ion Ratio Lower Upper
149 100
177 22.3 19.0 28.6
150 12.9 10.2 15.4

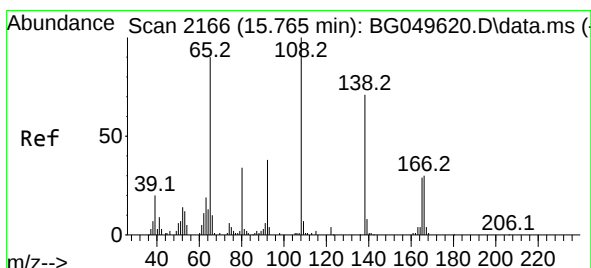
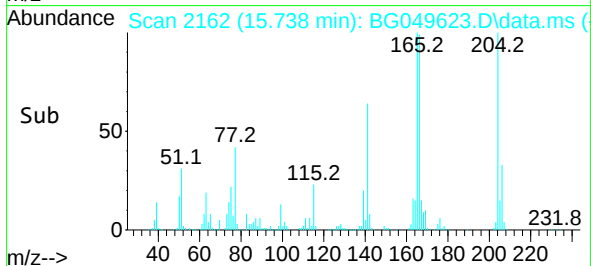
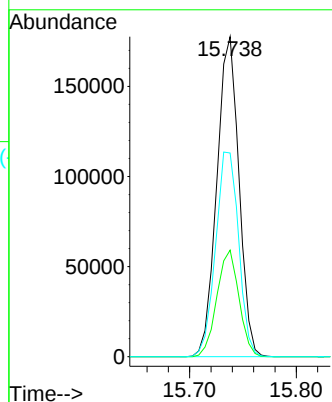
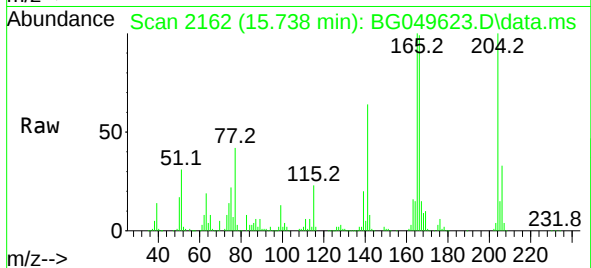




#61
4-Chlorophenyl-phenylether
Concen: 82.850 ng
RT: 15.738 min Scan# 2162
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

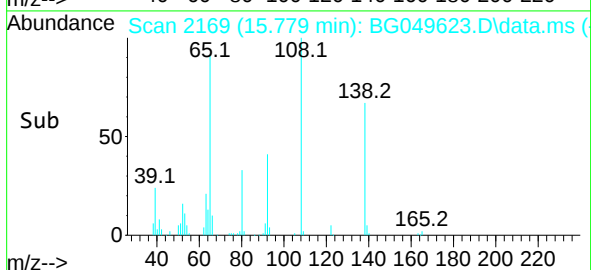
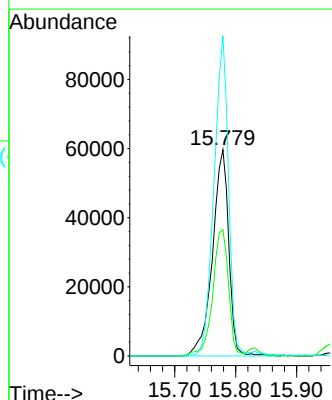
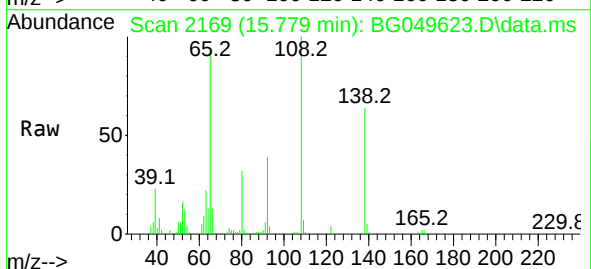
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

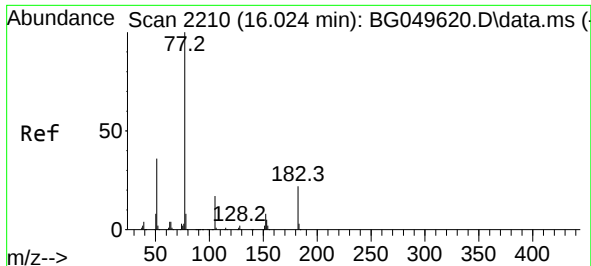
Tgt Ion:204 Resp: 255292
Ion Ratio Lower Upper
204 100
206 33.3 24.6 37.0
141 63.7 47.8 71.8



#62
4-Nitroaniline
Concen: 78.670 ng
RT: 15.779 min Scan# 2169
Delta R.T. 0.014 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

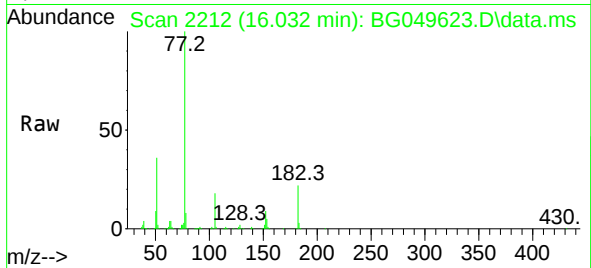
Tgt Ion:138 Resp: 110722
Ion Ratio Lower Upper
138 100
92 61.2 32.3 72.3
108 155.2 132.4 172.4



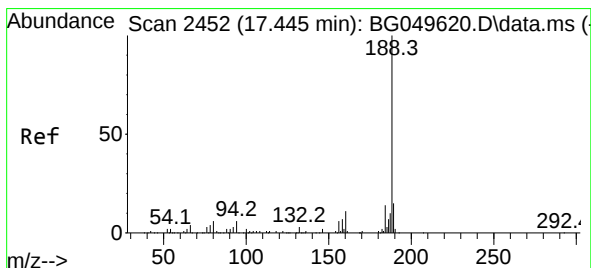
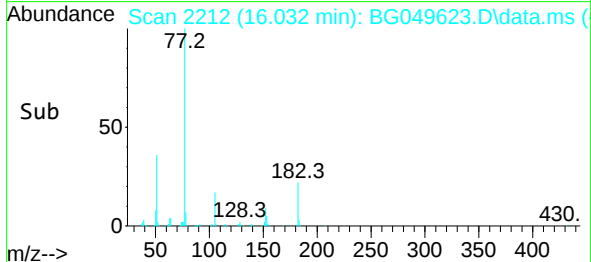
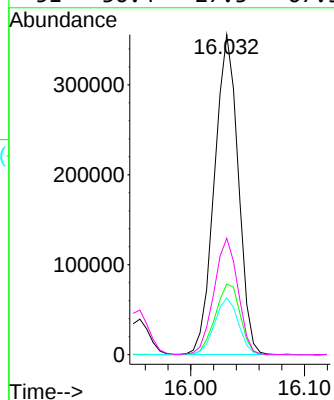


#63
Azobenzene
Concen: 75.476 ng
RT: 16.032 min Scan# 2212
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

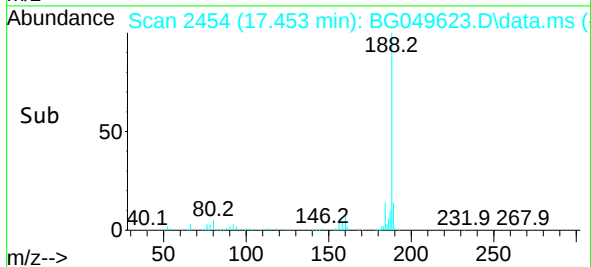
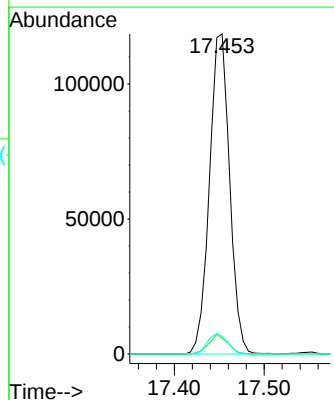
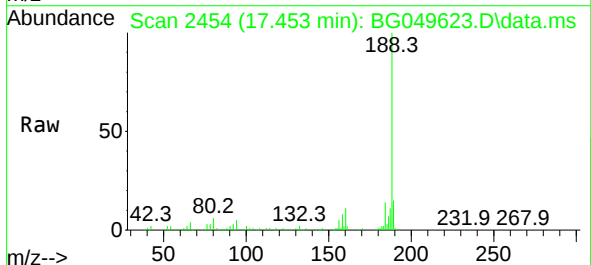


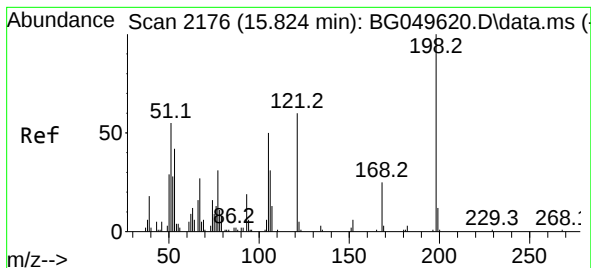
Tgt Ion: 77 Resp: 515668
Ion Ratio Lower Upper
77 100
182 22.1 7.9 47.9
105 17.8 0.0 37.9
51 36.4 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 2454
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion: 188 Resp: 184944
Ion Ratio Lower Upper
188 100
94 4.9 5.4 8.0#
80 5.6 3.7 5.5#

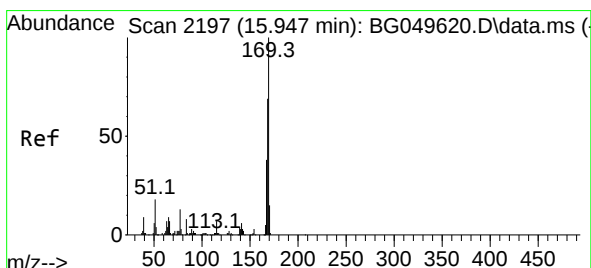
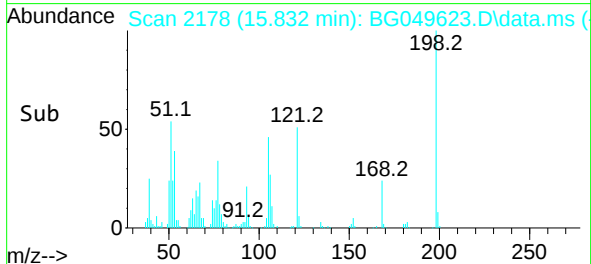
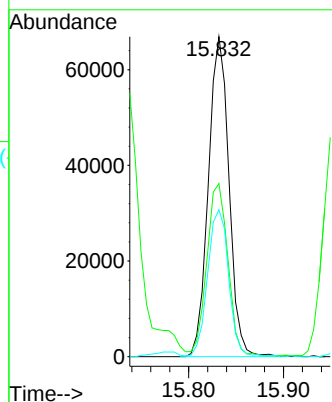
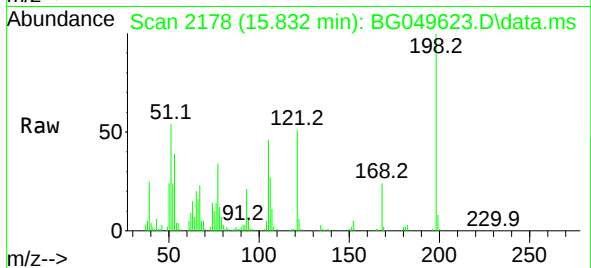




#65
4,6-Dinitro-2-methylphenol
Concen: 100.714 ng
RT: 15.832 min Scan# 2178
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

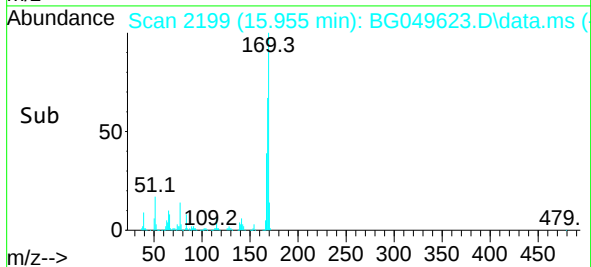
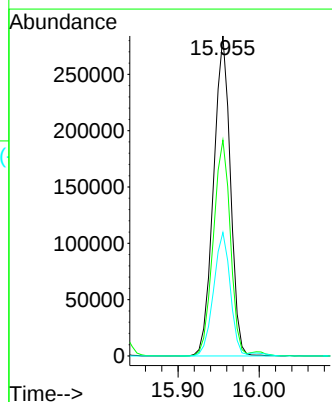
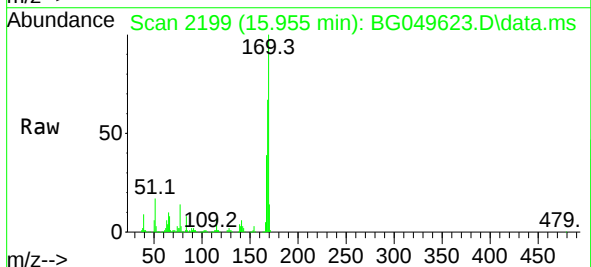
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

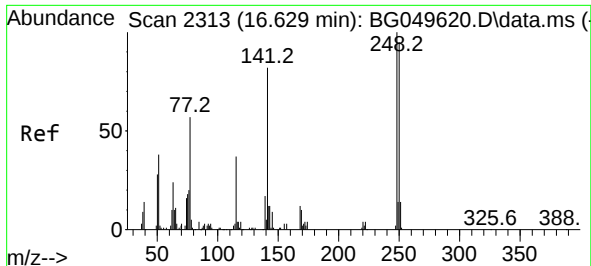
Tgt Ion:198 Resp: 100906
Ion Ratio Lower Upper
198 100
51 54.1 29.4 69.4
105 46.0 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 76.791 ng
RT: 15.955 min Scan# 2199
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion:169 Resp: 407943
Ion Ratio Lower Upper
169 100
168 67.5 56.3 84.5
167 38.6 28.4 42.6

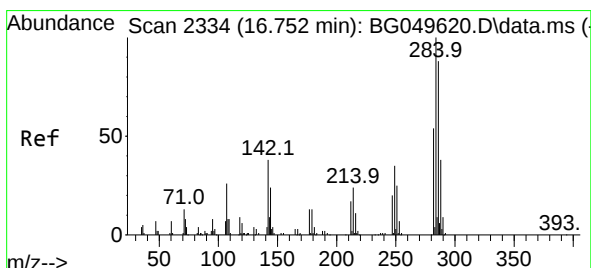
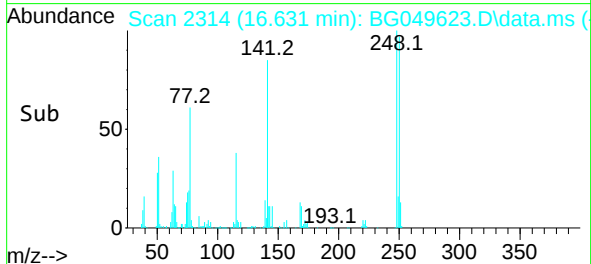
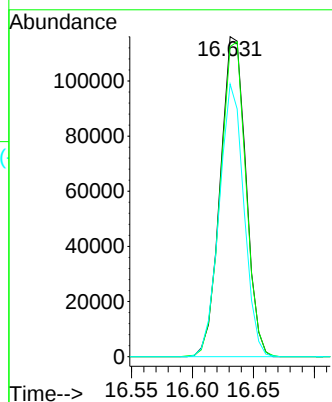
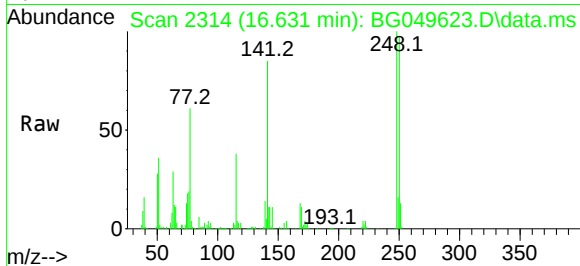




#67
4-Bromophenyl-phenylether
Concen: 80.906 ng
RT: 16.631 min Scan# 2314
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

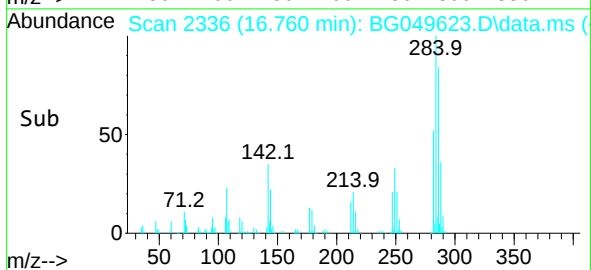
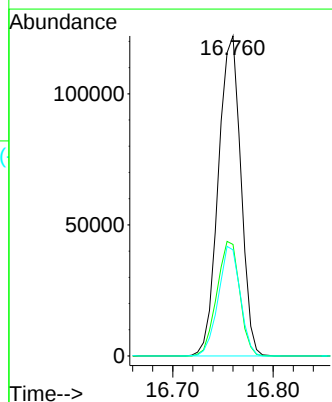
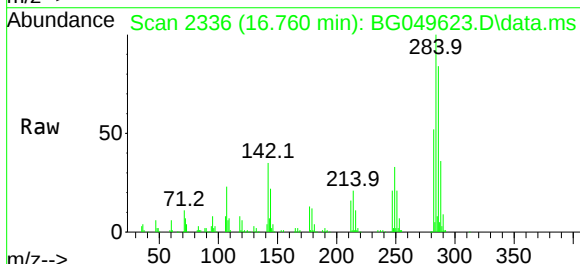
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

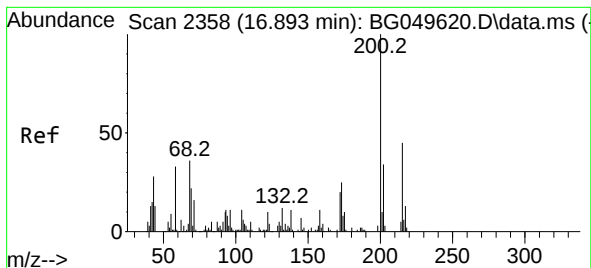
Tgt Ion:248 Resp: 169481
Ion Ratio Lower Upper
248 100
250 96.9 76.1 114.1
141 85.2 65.4 98.2



#68
Hexachlorobenzene
Concen: 79.935 ng
RT: 16.760 min Scan# 2336
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion:284 Resp: 189611
Ion Ratio Lower Upper
284 100
142 34.8 27.0 40.6
249 33.1 28.2 42.2





#69

Atrazine

Concen: 72.213 ng

RT: 16.901 min Scan# 2360

Delta R.T. 0.008 min

Lab File: BG049623.D

Acq: 3 Aug 2021 13:56

Tgt Ion:200 Resp: 152008

Ion Ratio Lower Upper

200 100

173 23.8 3.7 43.7

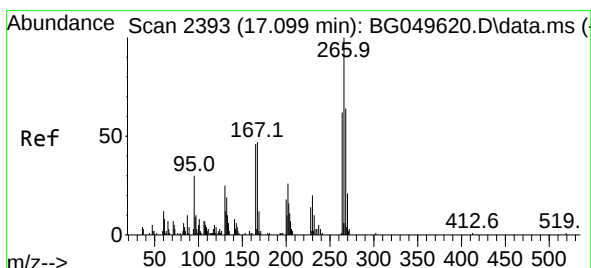
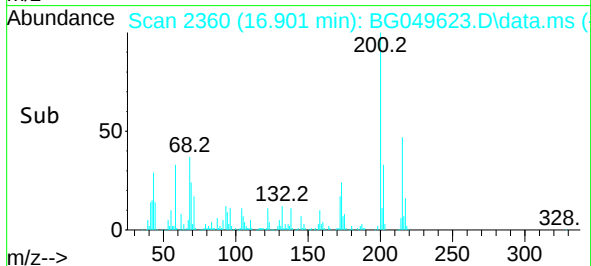
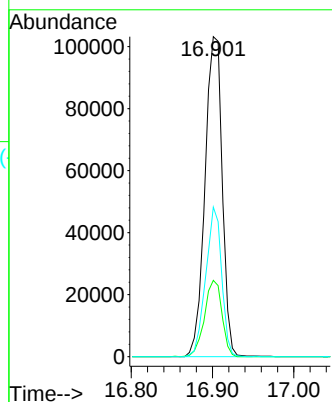
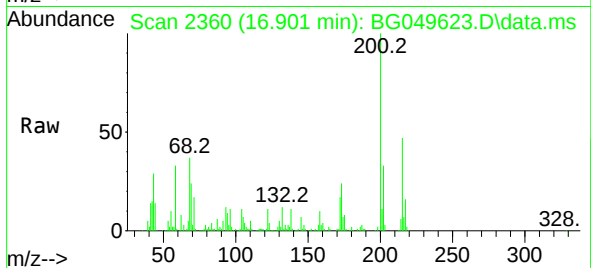
215 46.7 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

SSTDIC080



#70

Pentachlorophenol

Concen: 104.767 ng

RT: 17.101 min Scan# 2394

Delta R.T. 0.002 min

Lab File: BG049623.D

Acq: 3 Aug 2021 13:56

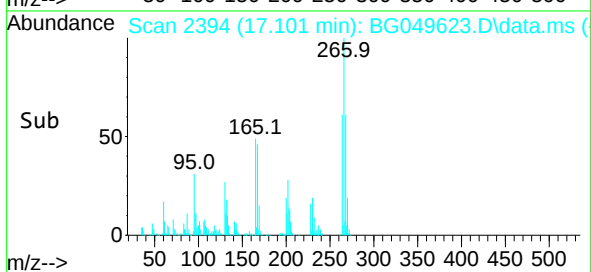
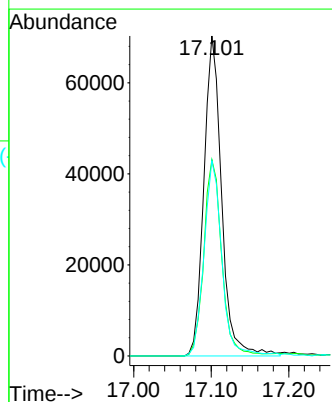
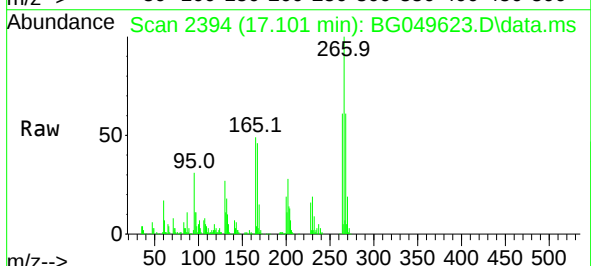
Tgt Ion:266 Resp: 111692

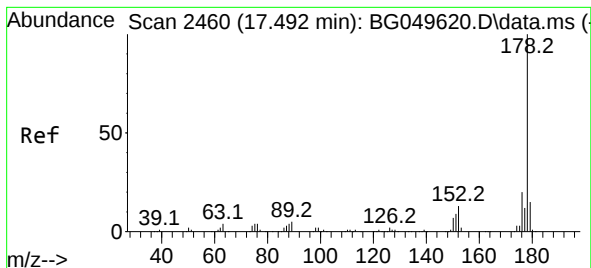
Ion Ratio Lower Upper

266 100

268 61.4 49.0 73.4

264 61.0 49.0 73.6

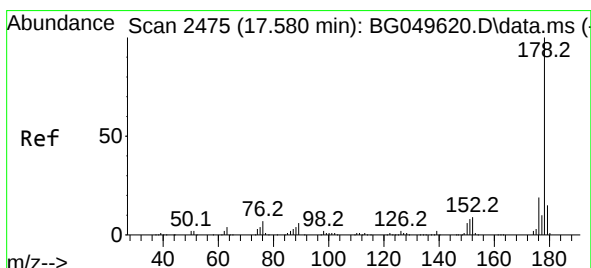
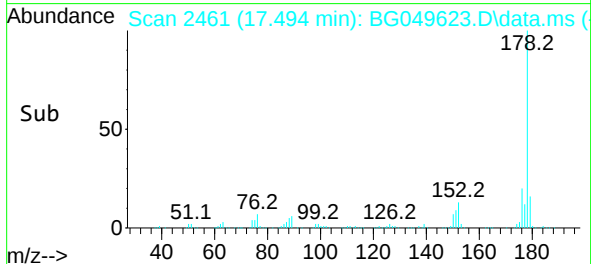
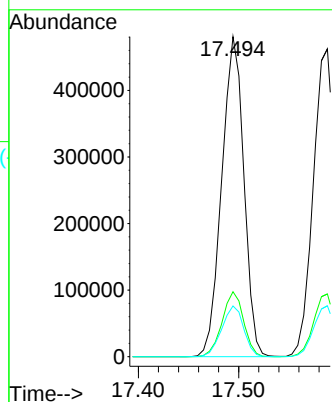
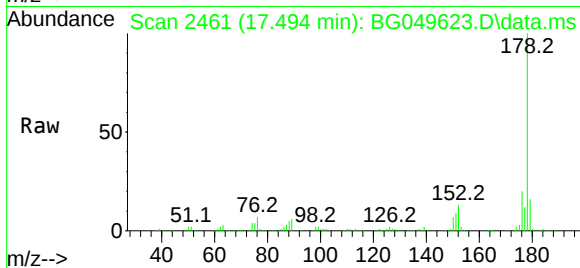




#71
Phenanthrene
Concen: 73.867 ng
RT: 17.494 min Scan# 2461
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

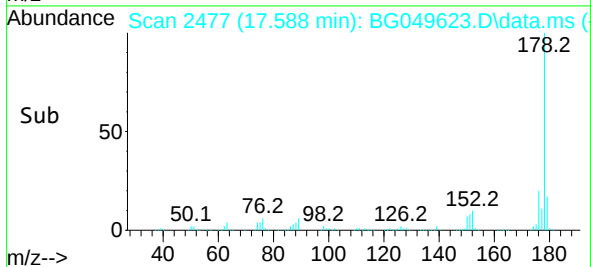
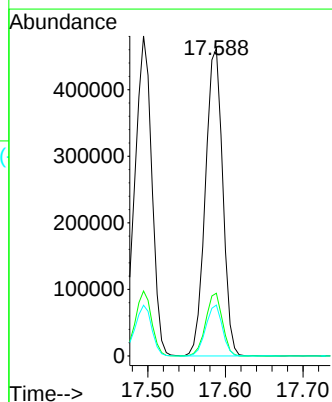
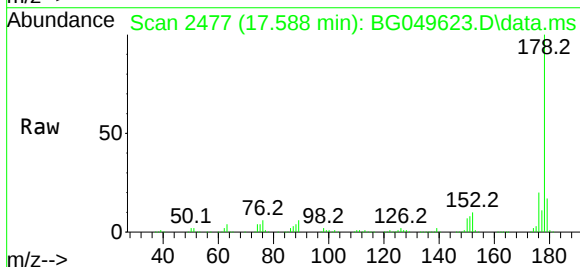
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

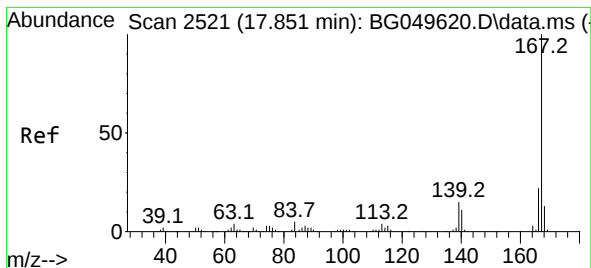
Tgt Ion:178 Resp: 734368
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 15.8 14.2 21.4



#72
Anthracene
Concen: 73.199 ng
RT: 17.588 min Scan# 2477
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion:178 Resp: 715263
Ion Ratio Lower Upper
178 100
176 20.4 14.6 21.8
179 16.5 13.4 20.0

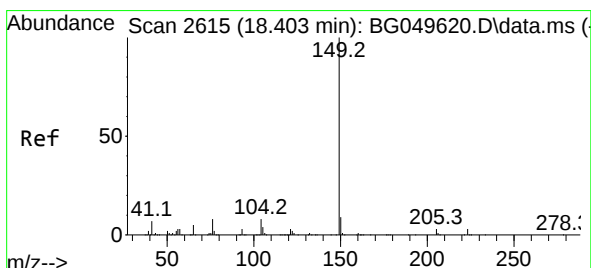
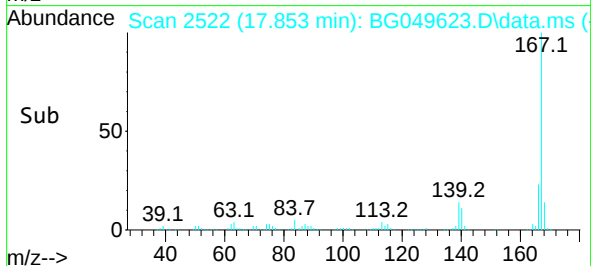
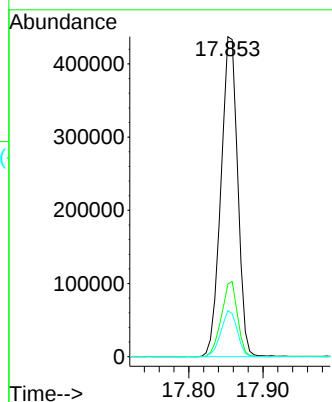
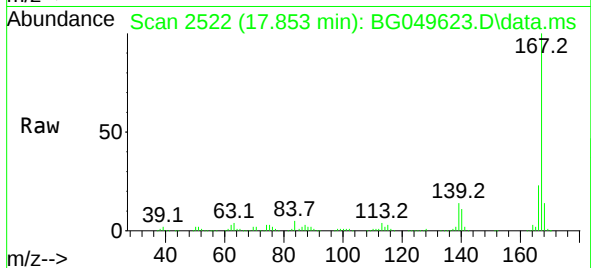




#73
Carbazole
Concen: 73.746 ng
RT: 17.853 min Scan# 2522
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

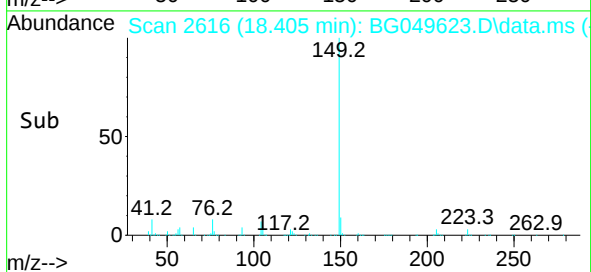
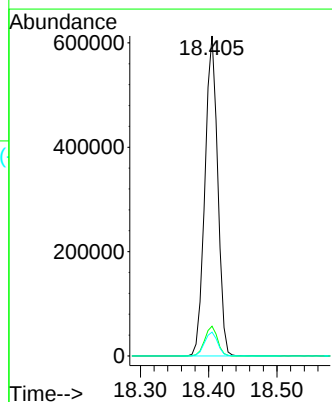
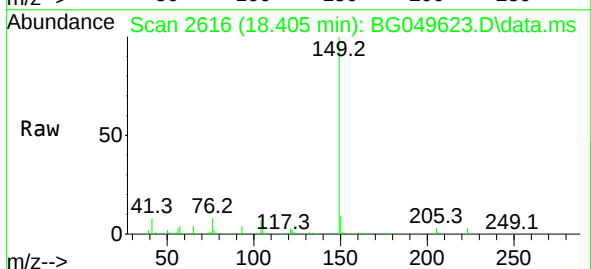
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

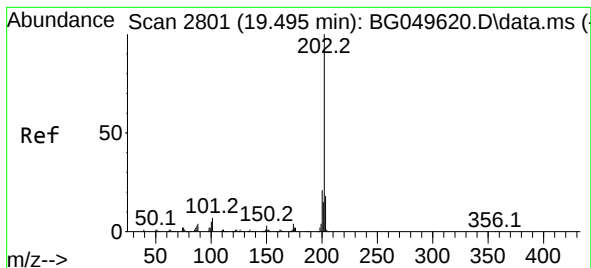
Tgt Ion:167 Resp: 685421
Ion Ratio Lower Upper
167 100
166 22.7 17.4 26.2
139 14.4 10.7 16.1



#74
Di-n-butylphthalate
Concen: 75.342 ng
RT: 18.405 min Scan# 2616
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion:149 Resp: 798519
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 7.5 6.6 10.0

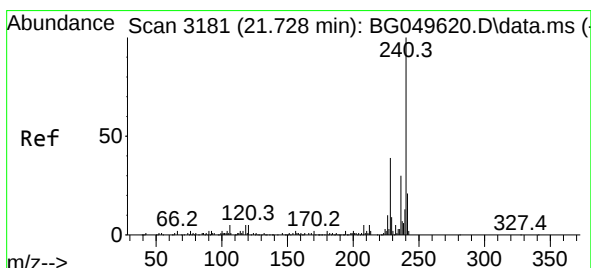
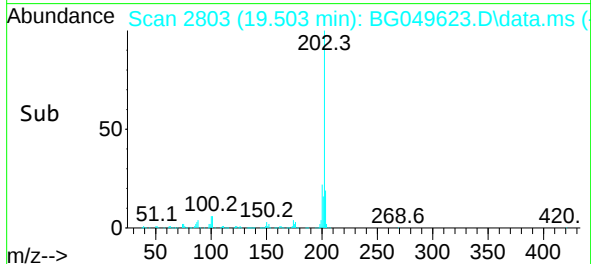
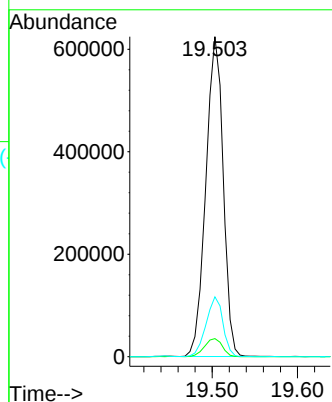
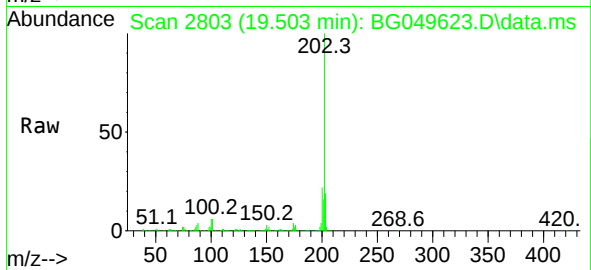




#75
Fluoranthene
Concen: 71.202 ng
RT: 19.503 min Scan# 2803
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

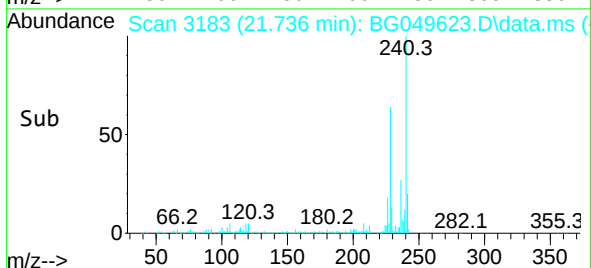
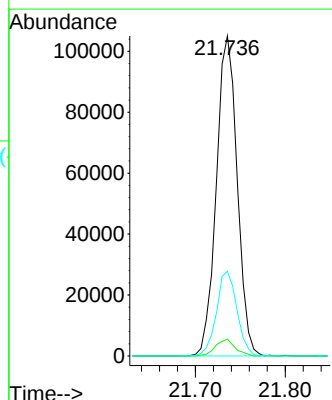
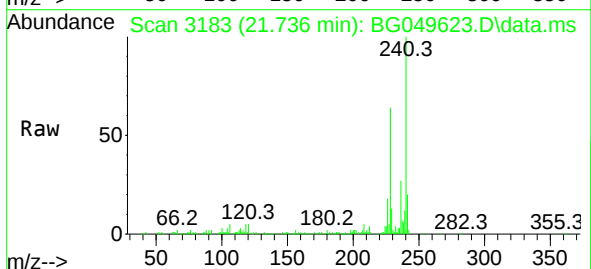
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

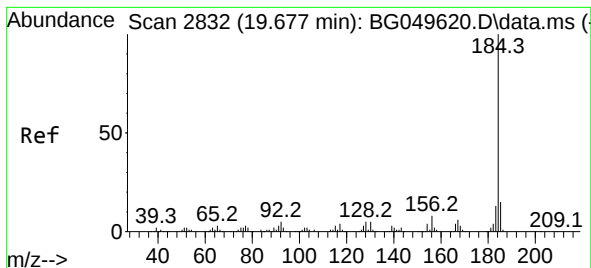
Tgt Ion:202 Resp: 881380
Ion Ratio Lower Upper
202 100
101 5.7 0.0 24.7
203 18.7 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.736 min Scan# 3183
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion:240 Resp: 169056
Ion Ratio Lower Upper
240 100
120 5.2 4.2 6.2
236 26.5 21.8 32.6





#77

Benzidine

Concen: 56.518 ng

RT: 19.680 min Scan# 2833

Delta R.T. 0.002 min

Lab File: BG049623.D

Acq: 3 Aug 2021 13:56

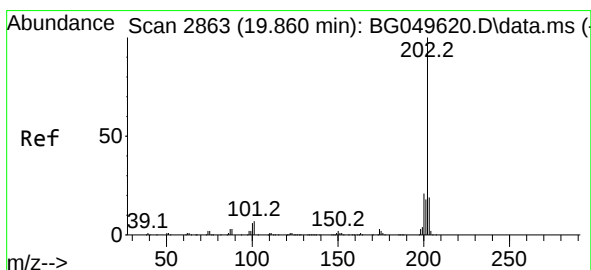
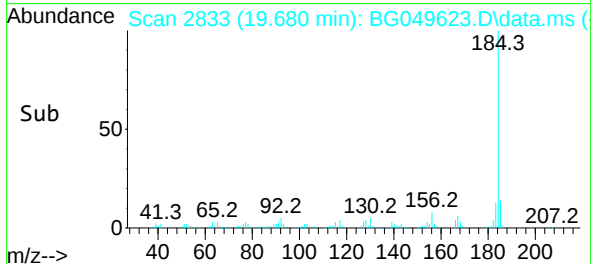
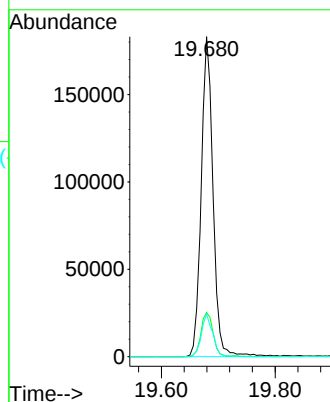
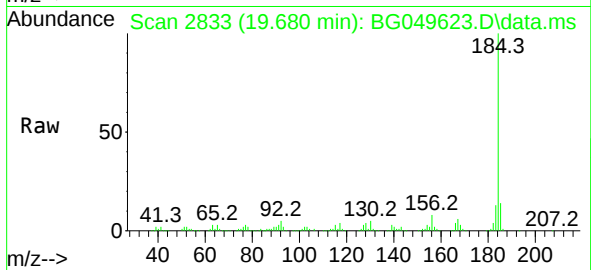
Tgt Ion:184 Resp: 264445

Ion Ratio Lower Upper

184 100

185 13.8 10.7 16.1

183 13.3 9.4 14.0



#78

Pyrene

Concen: 78.510 ng

RT: 19.868 min Scan# 2865

Delta R.T. 0.008 min

Lab File: BG049623.D

Acq: 3 Aug 2021 13:56

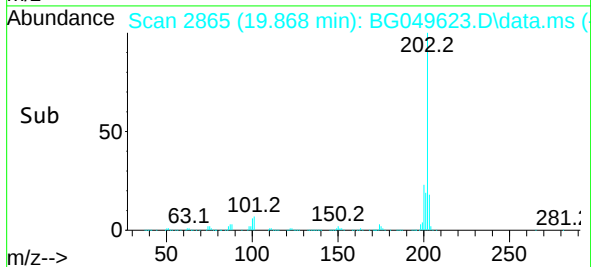
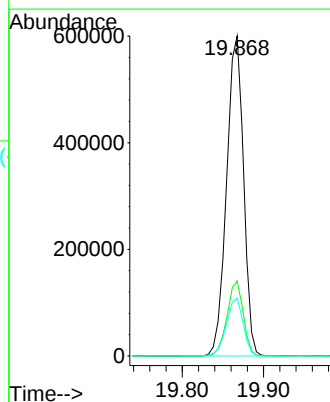
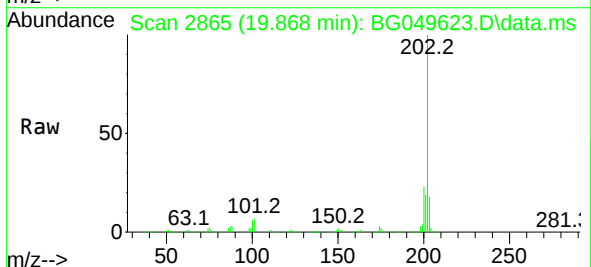
Tgt Ion:202 Resp: 871165

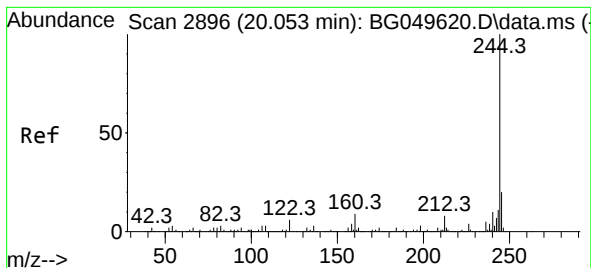
Ion Ratio Lower Upper

202 100

200 23.5 15.8 23.8

203 18.0 14.6 21.8





#79

Terphenyl-d14

Concen: 161.564 ng

RT: 20.061 min Scan# 2898

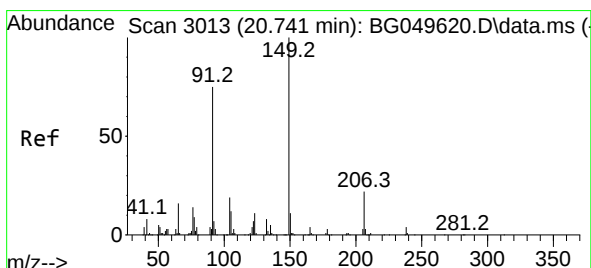
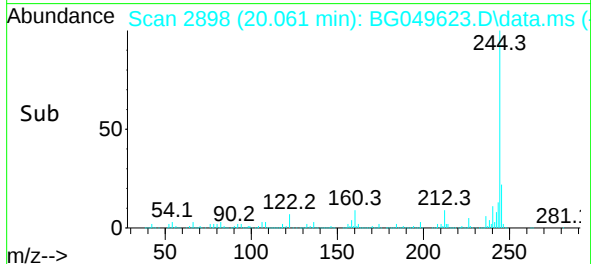
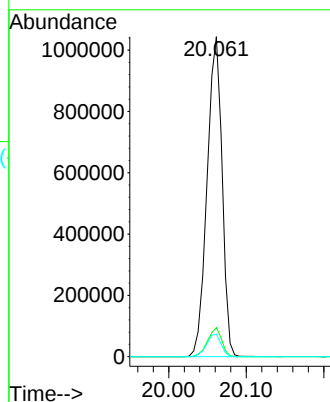
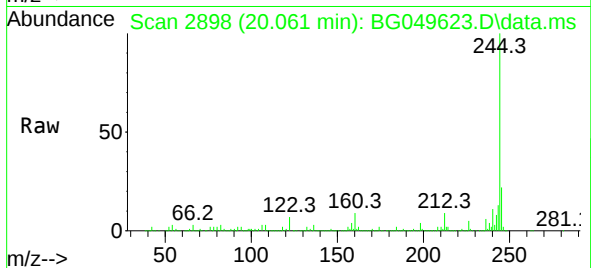
Delta R.T. 0.008 min

Lab File: BG049623.D

Acq: 3 Aug 2021 13:56

Tgt Ion:244 Resp: 1398567

Ion	Ratio	Lower	Upper
244	100		
212	9.1	6.9	10.3
122	7.0	5.0	7.6



#80

Butylbenzylphthalate

Concen: 87.774 ng

RT: 20.743 min Scan# 3014

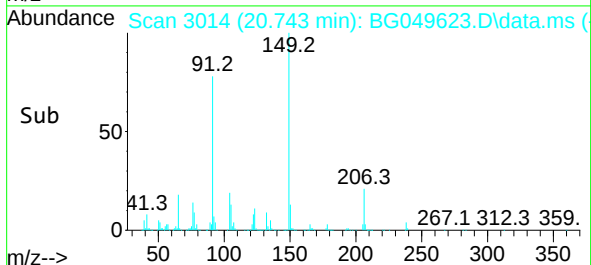
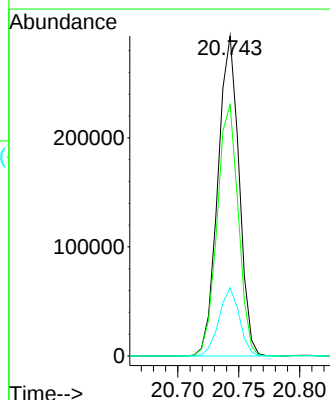
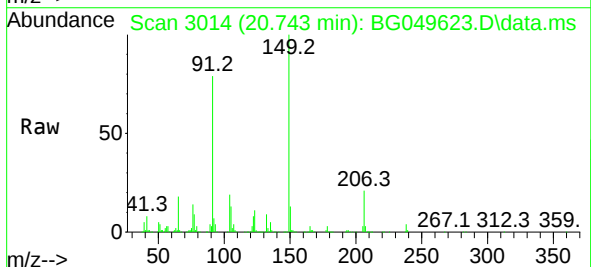
Delta R.T. 0.002 min

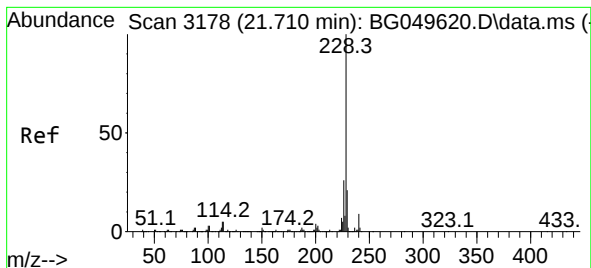
Lab File: BG049623.D

Acq: 3 Aug 2021 13:56

Tgt Ion:149 Resp: 354114

Ion	Ratio	Lower	Upper
149	100		
91	78.5	63.4	95.2
206	21.3	18.4	27.6

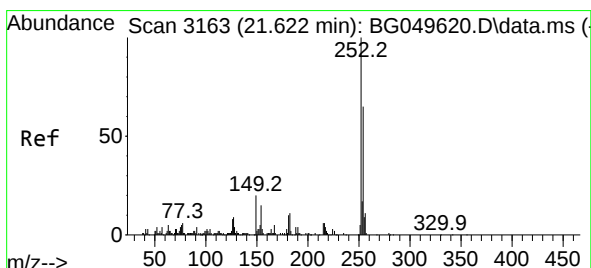
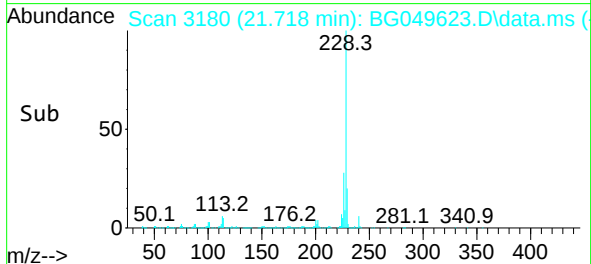
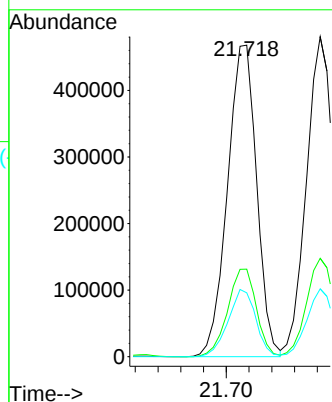
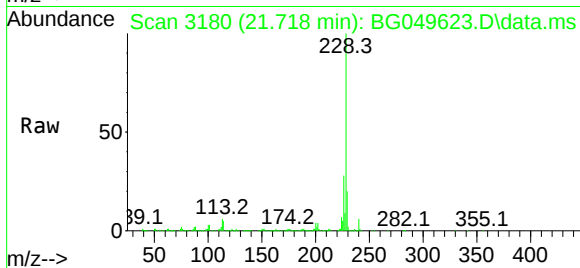




#81
Benzo(a)anthracene
Concen: 77.945 ng
RT: 21.718 min Scan# 3180
Delta R.T. 0.008 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

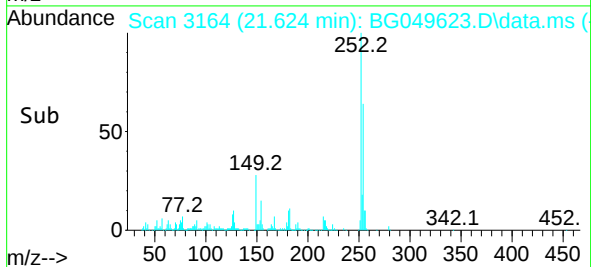
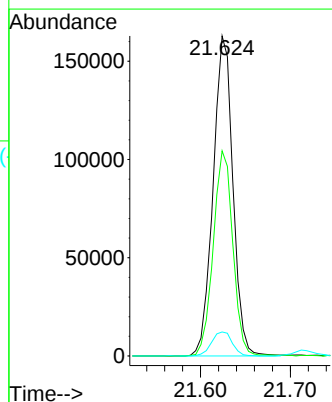
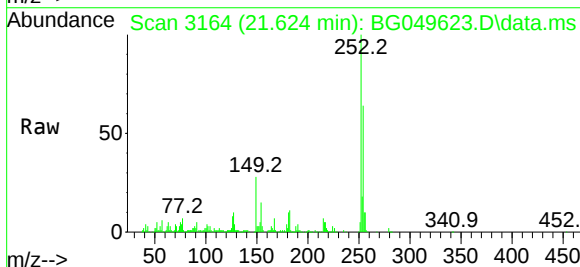
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

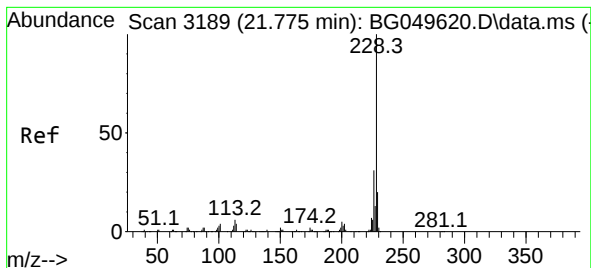
Tgt Ion:228 Resp: 834672
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 20.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 80.680 ng
RT: 21.624 min Scan# 3164
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion:252 Resp: 249245
Ion Ratio Lower Upper
252 100
254 64.1 52.4 78.6
126 7.5 5.9 8.9





#83

Chrysene

Concen: 77.403 ng

RT: 21.783 min Scan# 3191

Delta R.T. 0.008 min

Lab File: BG049623.D

Acq: 3 Aug 2021 13:56

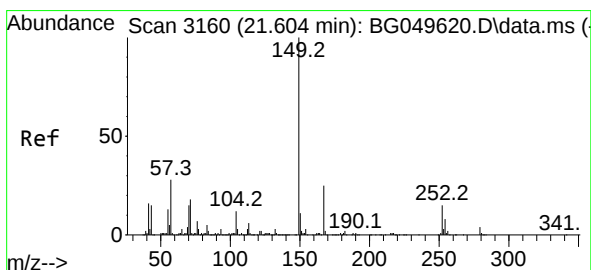
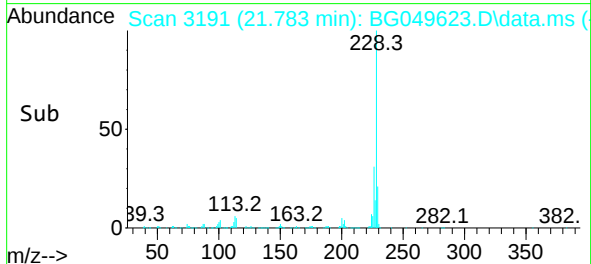
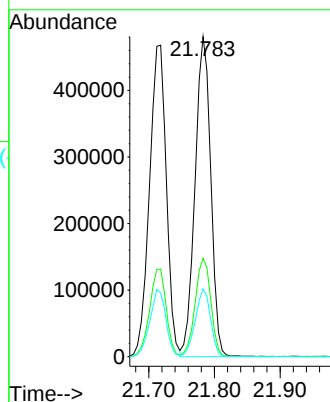
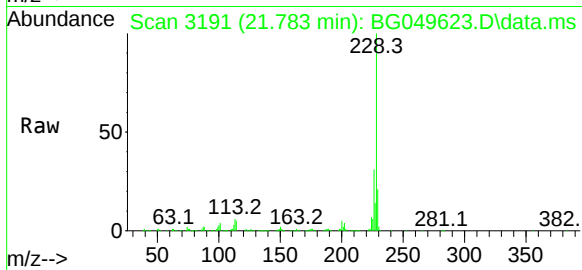
Tgt Ion:228 Resp: 799337

Ion Ratio Lower Upper

228 100

226 30.7 23.1 34.7

229 21.2 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 82.852 ng

RT: 21.606 min Scan# 3161

Delta R.T. 0.002 min

Lab File: BG049623.D

Acq: 3 Aug 2021 13:56

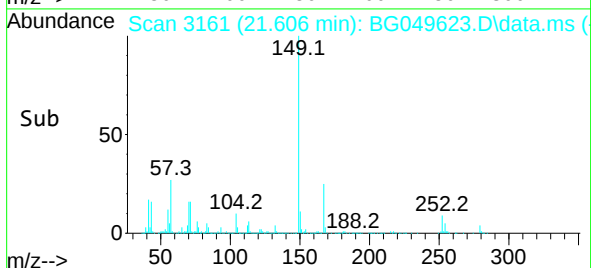
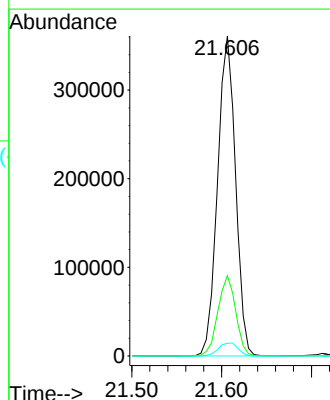
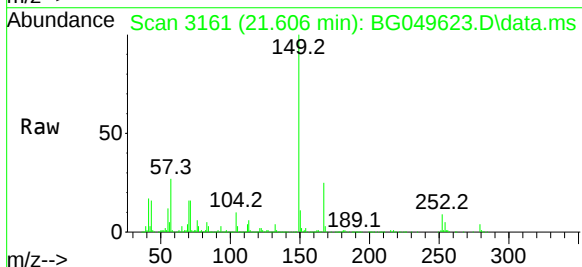
Tgt Ion:149 Resp: 501269

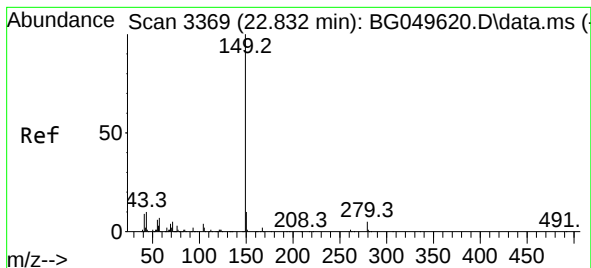
Ion Ratio Lower Upper

149 100

167 25.1 22.3 33.5

279 4.0 3.8 5.8

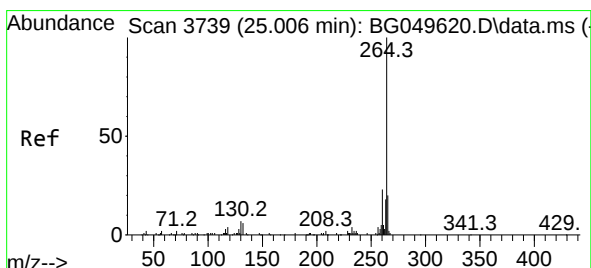
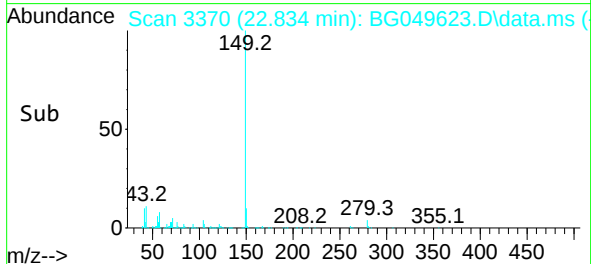
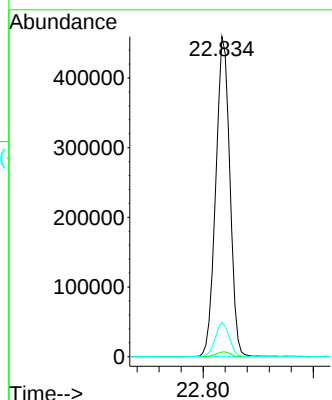
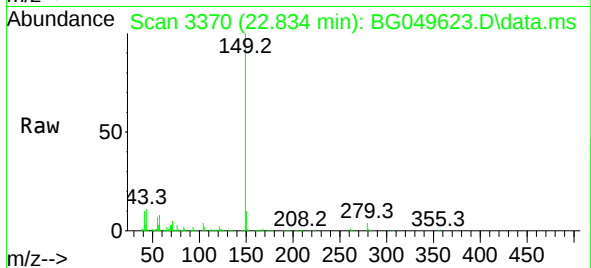




#85
Di-n-octyl phthalate
Concen: 78.262 ng
RT: 22.834 min Scan# 3370
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

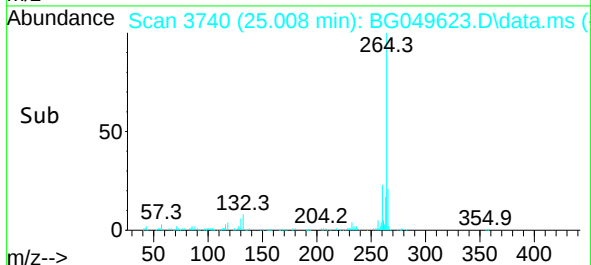
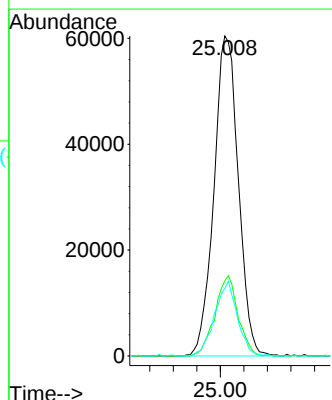
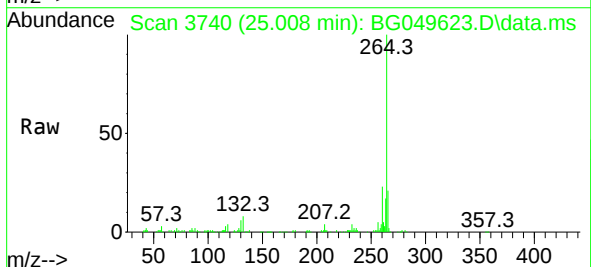
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

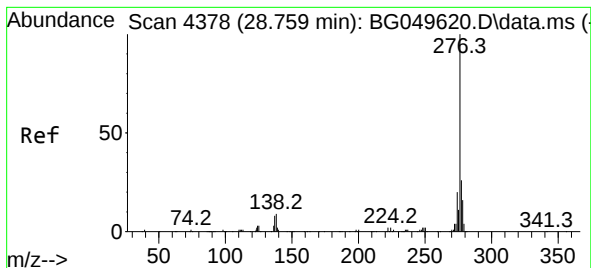
Tgt Ion:149 Resp: 817869
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.2
43 10.7 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.008 min Scan# 3740
Delta R.T. 0.002 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion:264 Resp: 173733
Ion Ratio Lower Upper
264 100
260 23.4 19.4 29.2
265 21.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 79.125 ng

RT: 28.773 min Scan# 4381

Delta R.T. 0.014 min

Lab File: BG049623.D

Acq: 3 Aug 2021 13:56

Tgt Ion:276 Resp: 973115

Ion Ratio Lower Upper

276 100

138 6.1 5.1 7.7

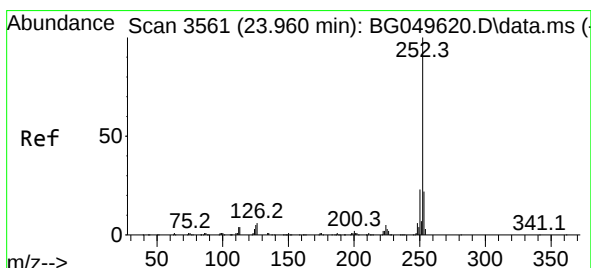
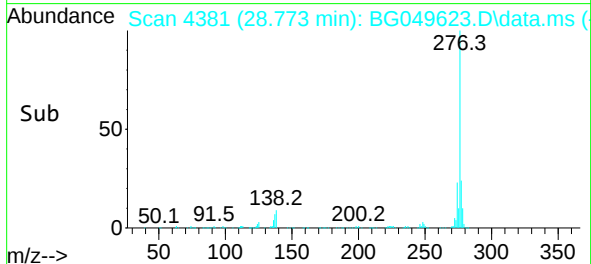
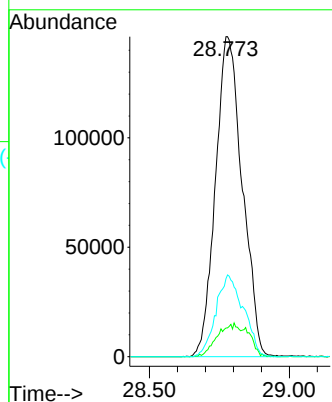
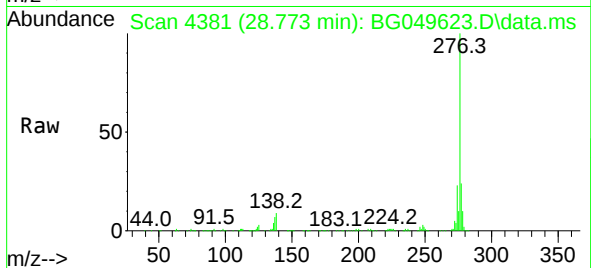
277 26.2 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

SSTDIC080



#88

Benzo(b)fluoranthene

Concen: 81.119 ng

RT: 23.974 min Scan# 3564

Delta R.T. 0.014 min

Lab File: BG049623.D

Acq: 3 Aug 2021 13:56

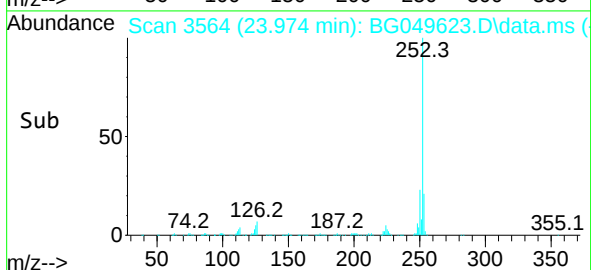
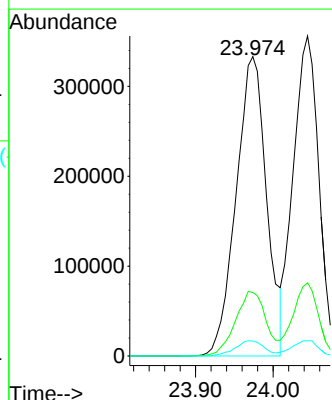
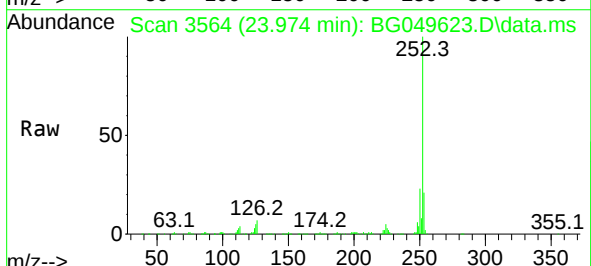
Tgt Ion:252 Resp: 908108

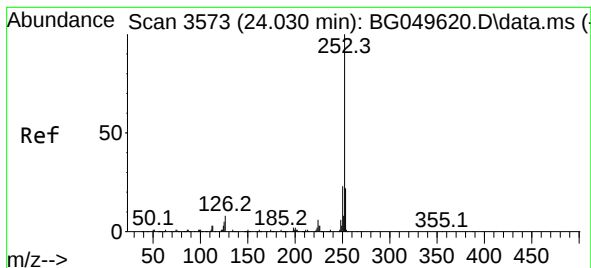
Ion Ratio Lower Upper

252 100

253 21.3 16.2 24.4

125 5.0 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 78.334 ng

RT: 24.044 min Scan# 3576

Delta R.T. 0.014 min

Lab File: BG049623.D

Acq: 3 Aug 2021 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

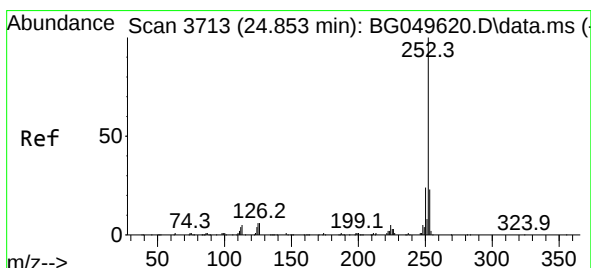
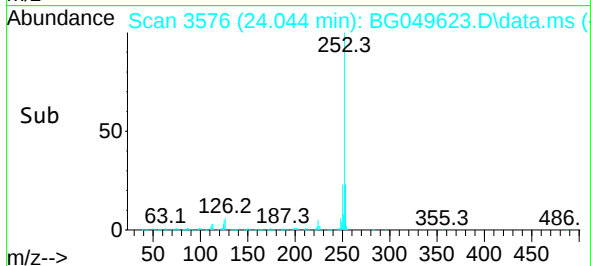
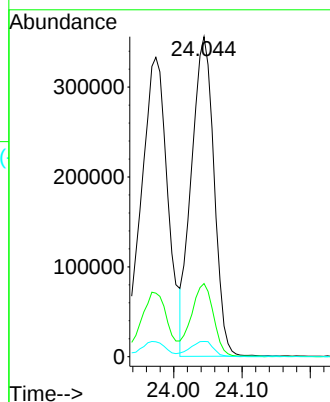
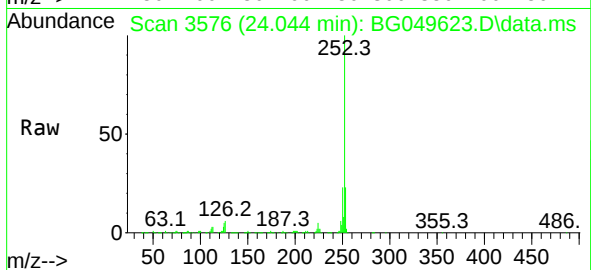
Tgt Ion:252 Resp: 815675

Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

125 4.8 3.1 4.7#



#90

Benzo(a)pyrene

Concen: 79.332 ng

RT: 24.867 min Scan# 3716

Delta R.T. 0.014 min

Lab File: BG049623.D

Acq: 3 Aug 2021 13:56

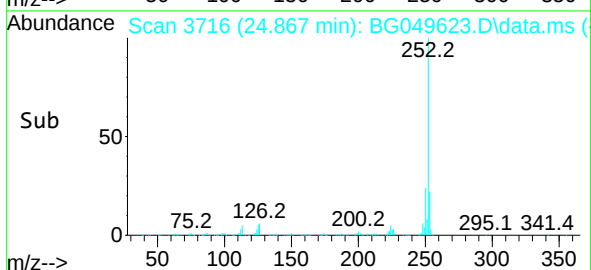
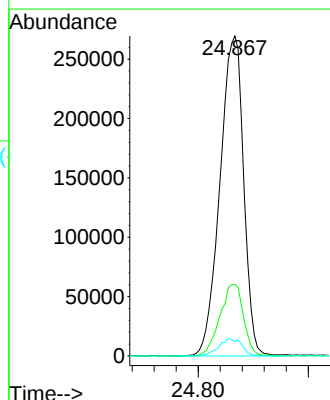
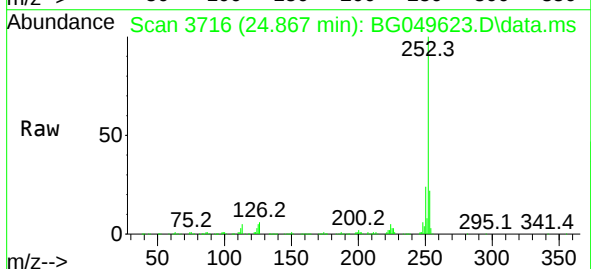
Tgt Ion:252 Resp: 804950

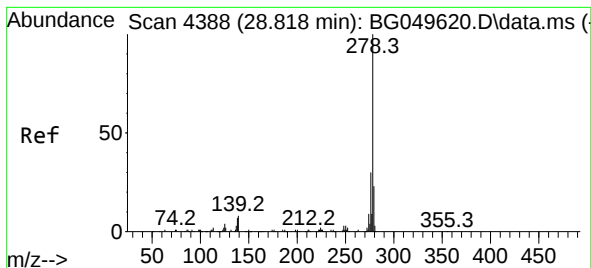
Ion Ratio Lower Upper

252 100

253 22.3 16.6 25.0

125 4.7 3.5 5.3

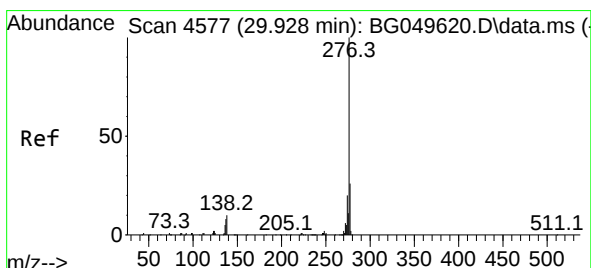
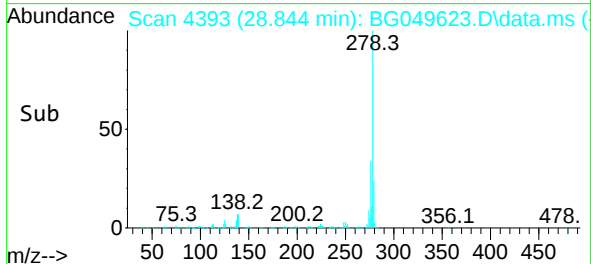
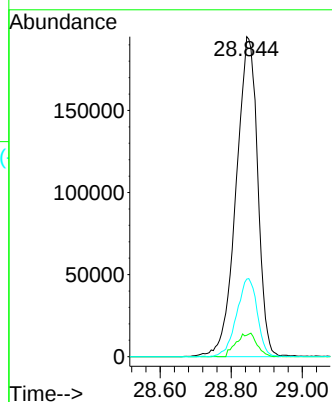
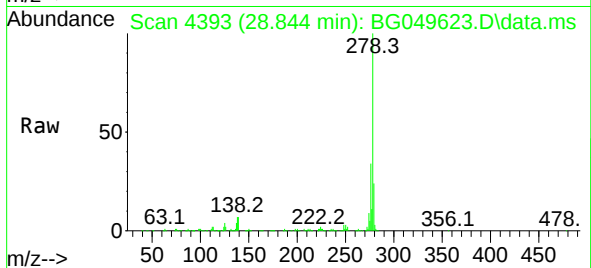




#91
Dibenzo(a,h)anthracene
Concen: 79.472 ng
RT: 28.844 min Scan# 4393
Delta R.T. 0.026 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:278 Resp: 820804
Ion Ratio Lower Upper
278 100
139 6.7 4.6 6.8
279 24.3 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 79.236 ng
RT: 29.971 min Scan# 4585
Delta R.T. 0.043 min
Lab File: BG049623.D
Acq: 3 Aug 2021 13:56

Tgt Ion:276 Resp: 809790
Ion Ratio Lower Upper
276 100
277 24.6 18.4 27.6
138 9.9 7.0 10.6

