

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080321\
 Data File : BG049631.D
 Acq On : 3 Aug 2021 19:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 04 02:23:36 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 15:15:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.038	152	25925	20.00	ng	# 0.00
21) Naphthalene-d8	10.863	136	98184	20.00	ng	0.00
39) Acenaphthene-d10	14.693	164	69318	20.00	ng	0.00
64) Phenanthrene-d10	17.442	188	153235	20.00	ng	# 0.00
76) Chrysene-d12	21.725	240	146529	20.00	ng	0.00
86) Perylene-d12	25.003	264	156684	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.594	112	117548	81.28	ng	0.00
7) Phenol-d6	7.197	99	179911	82.18	ng	0.00
23) Nitrobenzene-d5	9.212	82	187233	84.39	ng	0.00
42) 2,4,6-Tribromophenol	16.185	330	86684	85.08	ng	0.00
45) 2-Fluorobiphenyl	13.313	172	390099	81.89	ng	0.00
79) Terphenyl-d14	20.051	244	660909	81.92	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.461	88	25797	40.82	ng	96
3) Pyridine	3.867	79	71185	41.09	ng	89
4) n-Nitrosodimethylamine	3.784	42	40440	43.41	ng	# 82
6) Aniline	7.362	93	95399	41.12	ng	# 90
8) 2-Chlorophenol	7.603	128	64268	40.76	ng	95
9) Benzaldehyde	7.174	77	56518	38.69	ng	92
10) Phenol	7.227	94	85875	40.48	ng	95
11) bis(2-Chloroethyl)ether	7.456	93	58972	41.17	ng	92
12) 1,3-Dichlorobenzene	7.932	146	72980	40.41	ng	97
13) 1,4-Dichlorobenzene	8.079	146	74865	40.96	ng	96
14) 1,2-Dichlorobenzene	8.402	146	68906	39.79	ng	96
15) Benzyl Alcohol	8.278	79	76039	41.36	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.572	45	64758	39.79	ng	95
17) 2-Methylphenol	8.484	107	58964	42.21	ng	96
18) Hexachloroethane	9.136	117	28110	40.00	ng	91
19) n-Nitroso-di-n-propyla...	8.848	70	59174	40.39	ng	90
20) 3+4-Methylphenols	8.813	107	80623	41.10	ng	97
22) Acetophenone	8.866	105	109091	40.90	ng	# 96
24) Nitrobenzene	9.259	77	99168	42.36	ng	98
25) Isophorone	9.776	82	168233	42.49	ng	99
26) 2-Nitrophenol	9.970	139	38679	43.29	ng	92
27) 2,4-Dimethylphenol	10.023	122	56927	43.11	ng	95
28) bis(2-Chloroethoxy)met...	10.258	93	72803	42.03	ng	# 94
29) 2,4-Dichlorophenol	10.511	162	68784	42.44	ng	96
30) 1,2,4-Trichlorobenzene	10.722	180	73735	41.32	ng	97
31) Naphthalene	10.910	128	212898	41.40	ng	99
32) Benzoic acid	10.176	122	35526	39.12	ng	# 77
33) 4-Chloroaniline	11.022	127	86673	42.69	ng	99
34) Hexachlorobutadiene	11.198	225	53480	41.24	ng	94
35) Caprolactam	11.797	113	22237	44.41	ng	88
36) 4-Chloro-3-methylphenol	12.144	107	81830	43.71	ng	# 92
37) 2-Methylnaphthalene	12.520	142	163490	42.21	ng	92
38) 1-Methylnaphthalene	12.737	142	152837	41.98	ng	88
40) 1,2,4,5-Tetrachloroben...	12.890	216	82072	40.18	ng	97
41) Hexachlorocyclopentadiene	12.866	237	42229	40.25	ng	96
43) 2,4,6-Trichlorophenol	13.125	196	58776	42.69	ng	93

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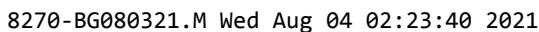
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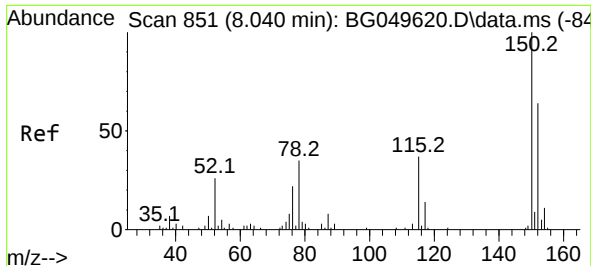
Quant Time: Aug 04 02:23:36 2021
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.201	196	62501	41.84	ng	89
46) 1,1'-Biphenyl	13.524	154	205076	41.54	ng	97
47) 2-Chloronaphthalene	13.571	162	163314	41.42	ng	97
48) 2-Nitroaniline	13.771	65	61417	42.42	ng	92
49) Acenaphthylene	14.417	152	261789	41.89	ng	94
50) Dimethylphthalate	14.141	163	214455	41.01	ng	98
51) 2,6-Dinitrotoluene	14.264	165	46512	40.39	ng	97
52) Acenaphthene	14.758	154	156539	41.58	ng	91
53) 3-Nitroaniline	14.599	138	47572	42.36	ng	93
54) 2,4-Dinitrophenol	14.805	184	28037	42.89	ng	96
55) Dibenzofuran	15.093	168	254491	41.67	ng	97
56) 4-Nitrophenol	14.905	139	35644	43.45	ng	# 91
57) 2,4-Dinitrotoluene	15.057	165	67464	41.71	ng	91
58) Fluorene	15.745	166	205413	41.38	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.316	232	59831	43.12	ng	99
60) Diethylphthalate	15.504	149	219707	41.77	ng	97
61) 4-Chlorophenyl-phenyle...	15.733	204	108764	41.05	ng	96
62) 4-Nitroaniline	15.762	138	49344	42.72	ng	96
63) Azobenzene	16.027	77	229417	41.21	ng	88
65) 4,6-Dinitro-2-methylph...	15.821	198	40934	41.56	ng	79
66) n-Nitrosodiphenylamine	15.944	169	175605	40.56	ng	95
67) 4-Bromophenyl-phenylether	16.632	248	73305	40.62	ng	92
68) Hexachlorobenzene	16.749	284	81335	40.57	ng	92
69) Atrazine	16.890	200	72011	41.58	ng	96
70) Pentachlorophenol	17.096	266	46667	43.41	ng	93
71) Phenanthrene	17.489	178	326274	40.47	ng	97
72) Anthracene	17.578	178	320747	40.51	ng	98
73) Carbazole	17.848	167	307753	41.04	ng	98
74) Di-n-butylphthalate	18.400	149	358646	41.03	ng	99
75) Fluoranthene	19.498	202	410581	41.39	ng	98
77) Benzidine	19.675	184	160314	42.70	ng	100
78) Pyrene	19.857	202	400997	40.14	ng	99
80) Butylbenzylphthalate	20.738	149	156667	41.18	ng	98
81) Benzo(a)anthracene	21.707	228	393064	41.19	ng	96
82) 3,3'-Dichlorobenzidine	21.619	252	115203	41.35	ng	98
83) Chrysene	21.772	228	373881	40.99	ng	99
84) Bis(2-ethylhexyl)phtha...	21.602	149	218534	40.58	ng	96
85) Di-n-octyl phthalate	22.829	149	381363	41.92	ng	# 98
87) Indeno(1,2,3-cd)pyrene	28.751	276	468655	41.47	ng	99
88) Benzo(b)fluoranthene	23.957	252	423199	41.18	ng	96
89) Benzo(k)fluoranthene	24.028	252	395632	41.27	ng	99
90) Benzo(a)pyrene	24.844	252	382972	41.18	ng	# 99
91) Dibenzo(a,h)anthracene	28.815	278	397121	41.71	ng	# 96
92) Benzo(g,h,i)perylene	29.926	276	383505	41.11	ng	98

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

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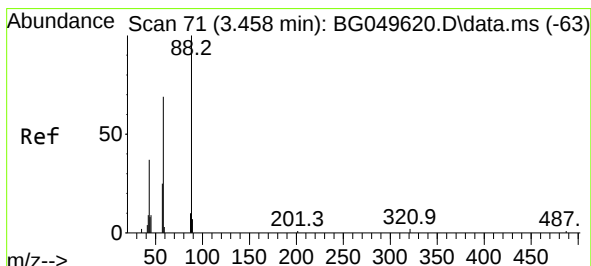
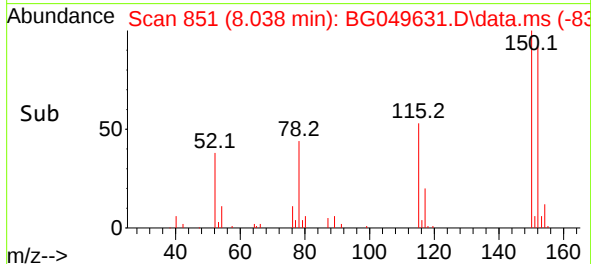
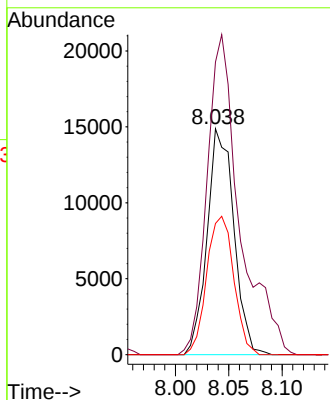
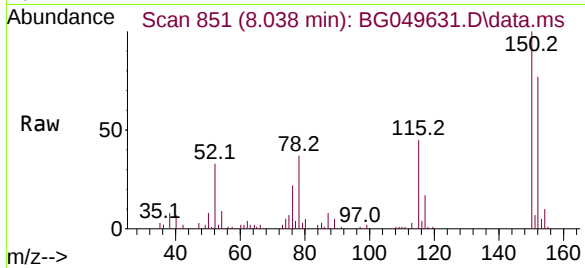




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.038 min Scan# 851
Delta R.T. -0.002 min
Lab File: BG049631.D
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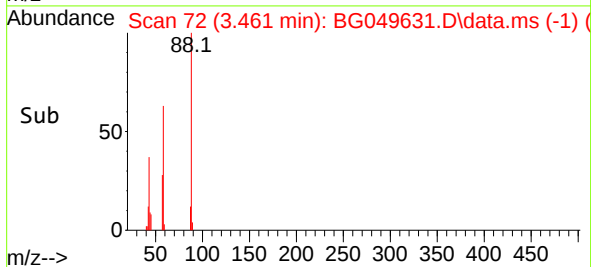
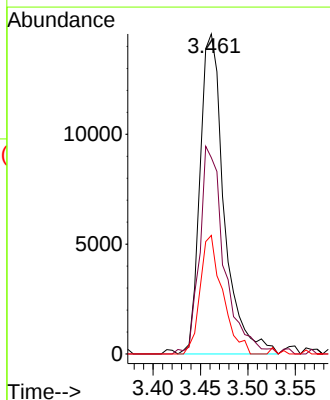
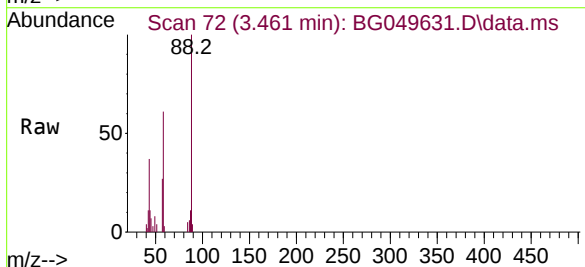
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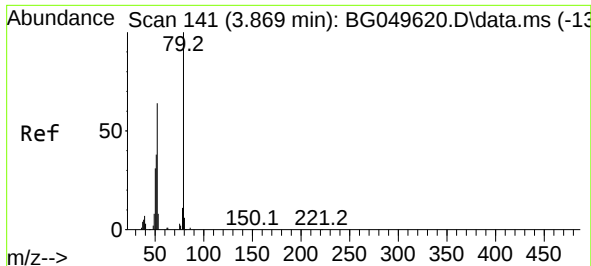
Tgt Ion:152 Resp: 25925
Ion Ratio Lower Upper
152 100
150 129.6 119.4 179.0
115 58.1 60.2 90.4#



#2
1,4-Dioxane
Concen: 40.82 ng
RT: 3.461 min Scan# 72
Delta R.T. 0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion: 88 Resp: 25797
Ion Ratio Lower Upper
88 100
58 65.8 55.7 83.5
43 34.4 29.3 43.9

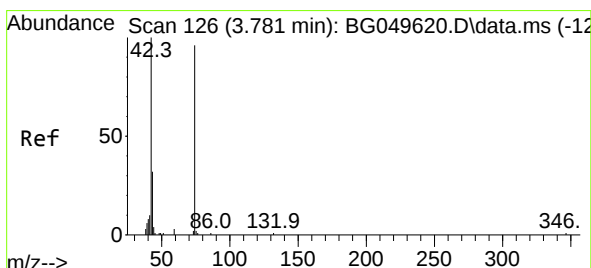
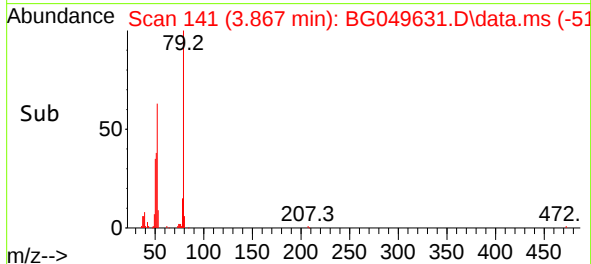
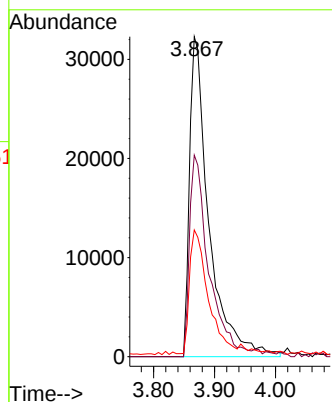
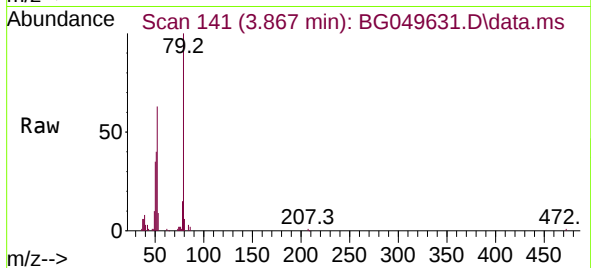




#3
Pyridine
Concen: 41.09 ng
RT: 3.867 min Scan# 141
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

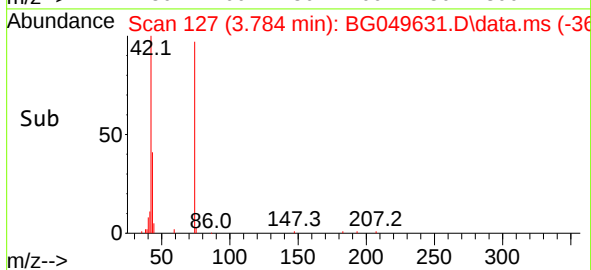
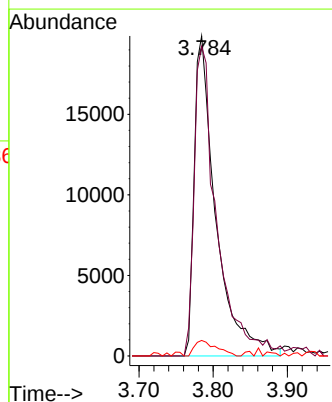
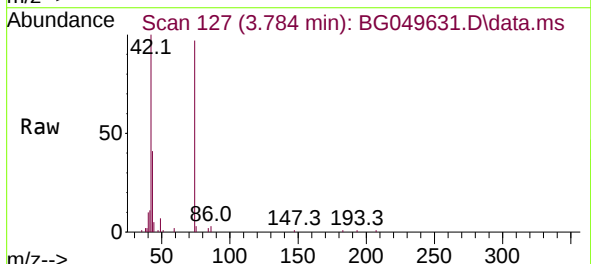
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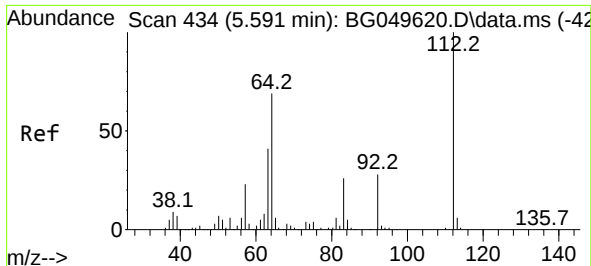
Tgt Ion: 79 Resp: 71185
Ion Ratio Lower Upper
79 100
52 63.0 58.4 87.6
51 39.6 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 43.41 ng
RT: 3.784 min Scan# 127
Delta R.T. 0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion: 42 Resp: 40440
Ion Ratio Lower Upper
42 100
74 96.7 64.0 96.0#
44 4.9 2.7 4.1#

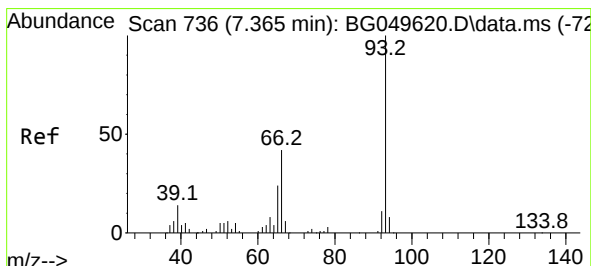
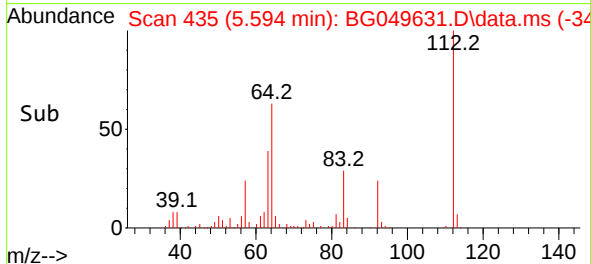
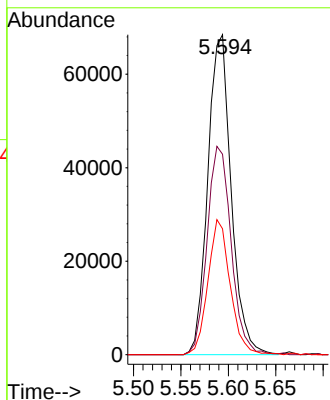
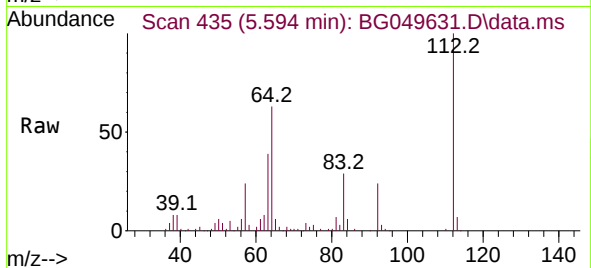




#5
2-Fluorophenol
Concen: 81.28 ng
RT: 5.594 min Scan# 435
Delta R.T. 0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

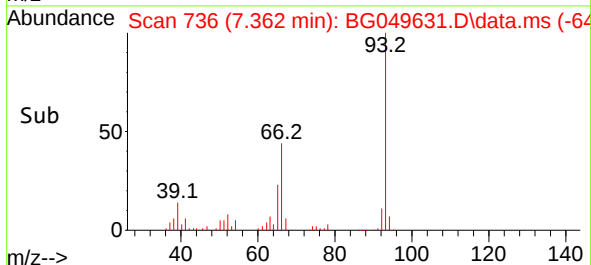
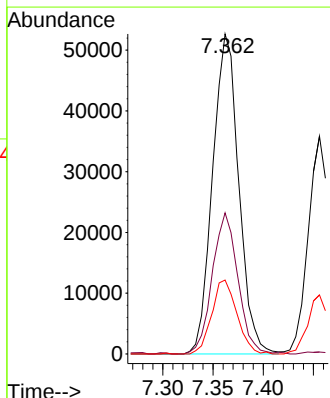
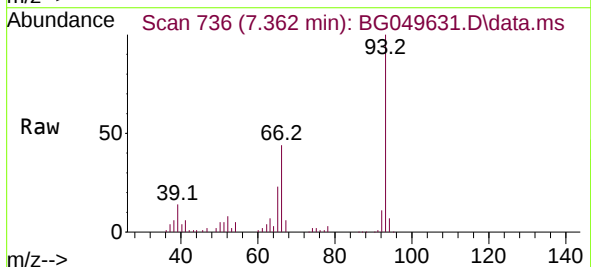
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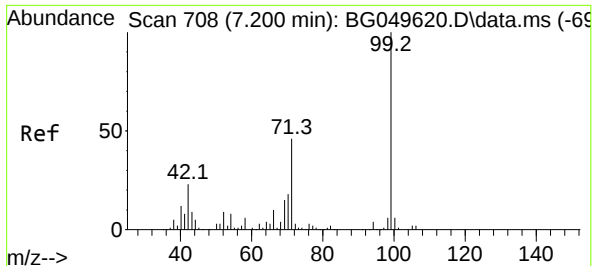
Tgt Ion:112 Resp: 117548
Ion Ratio Lower Upper
112 100
64 62.7 46.7 70.1
63 39.4 35.3 52.9



#6
Aniline
Concen: 41.12 ng
RT: 7.362 min Scan# 736
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion: 93 Resp: 95399
Ion Ratio Lower Upper
93 100
66 44.1 30.6 45.8
65 23.1 15.0 22.4#

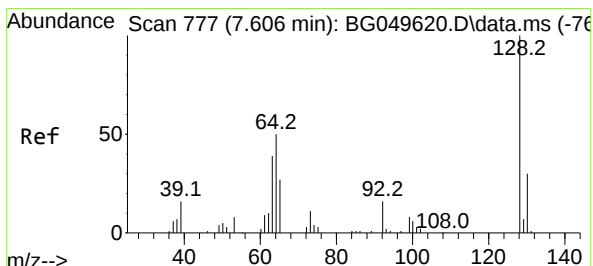
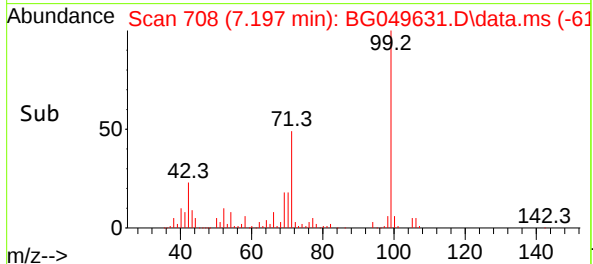
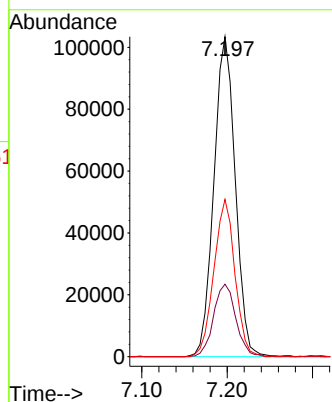
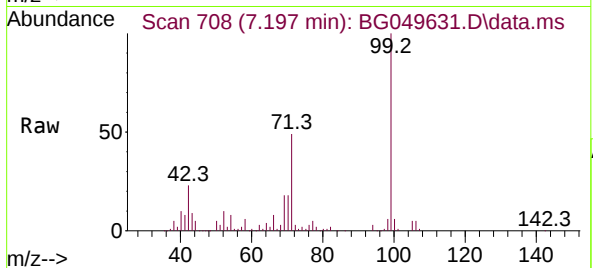




#7
Phenol-d6
Concen: 82.18 ng
RT: 7.197 min Scan# 708
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

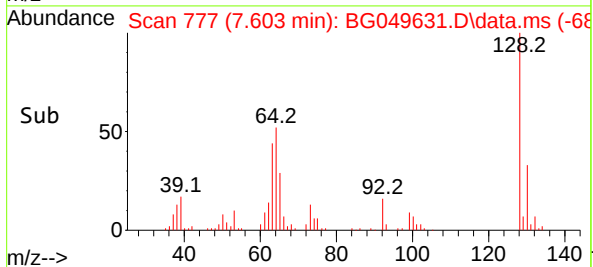
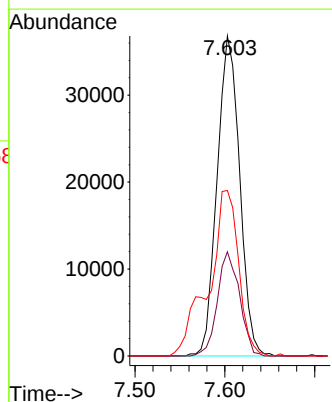
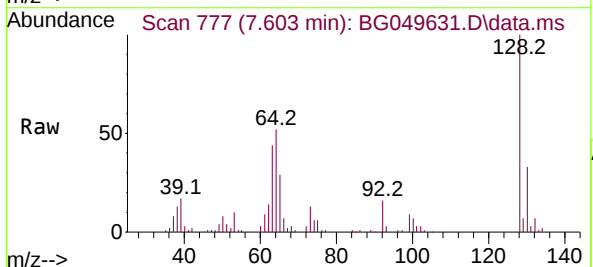
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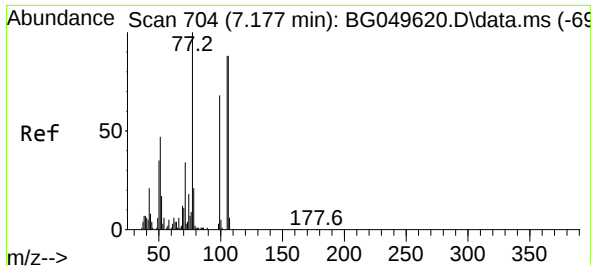
Tgt Ion: 99 Resp: 179911
Ion Ratio Lower Upper
99 100
42 22.7 20.5 30.7
71 49.2 41.5 62.3



#8
2-Chlorophenol
Concen: 40.76 ng
RT: 7.603 min Scan# 777
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion:128 Resp: 64268
Ion Ratio Lower Upper
128 100
130 32.6 10.0 50.0
64 51.7 28.1 68.1

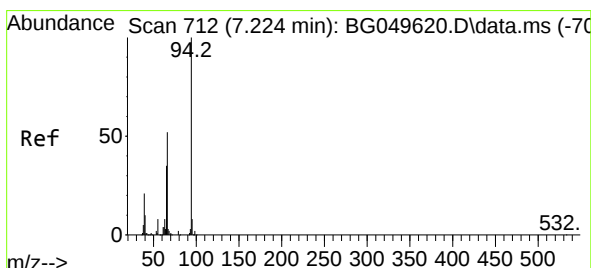
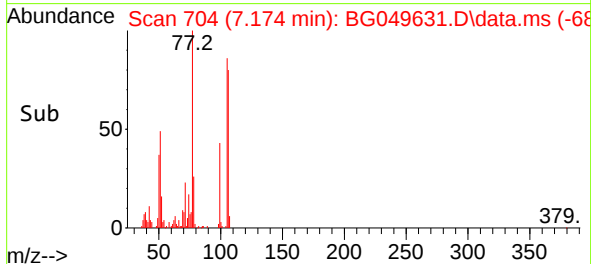
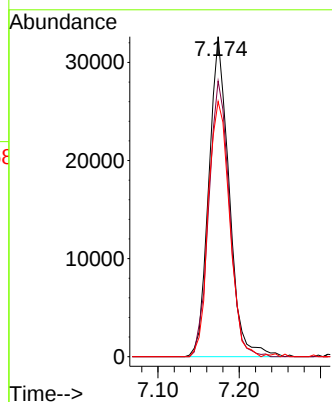
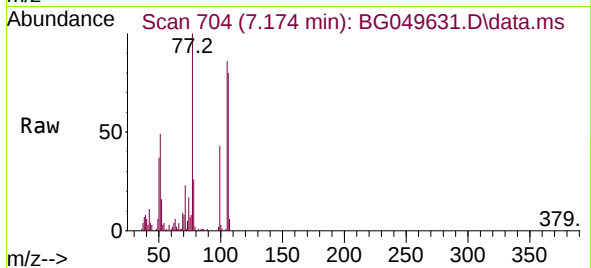




#9
Benzaldehyde
Concen: 38.69 ng
RT: 7.174 min Scan# 704
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

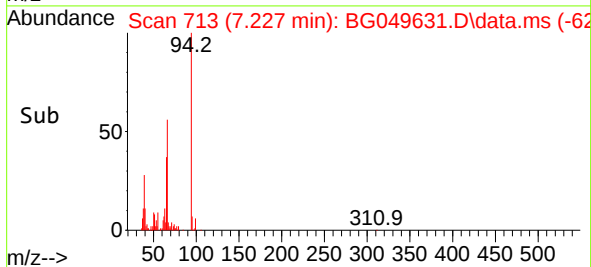
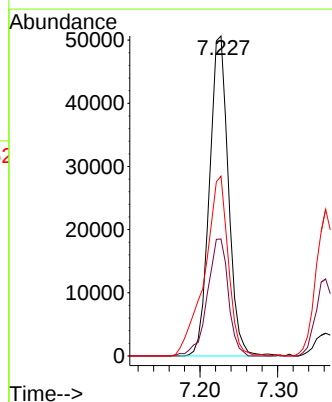
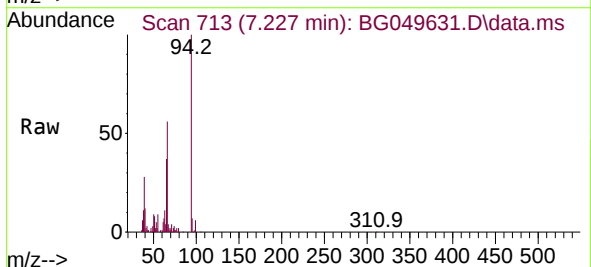
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ClientSampleId :
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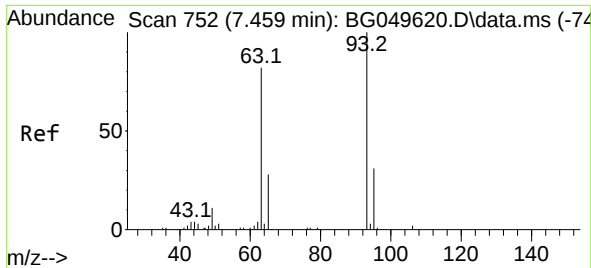
Tgt Ion: 77 Resp: 56518
Ion Ratio Lower Upper
77 100
105 86.2 68.8 108.8
106 79.8 47.9 87.9



#10
Phenol
Concen: 40.48 ng
RT: 7.227 min Scan# 713
Delta R.T. 0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion: 94 Resp: 85875
Ion Ratio Lower Upper
94 100
65 36.5 12.9 52.9
66 56.2 39.4 79.4

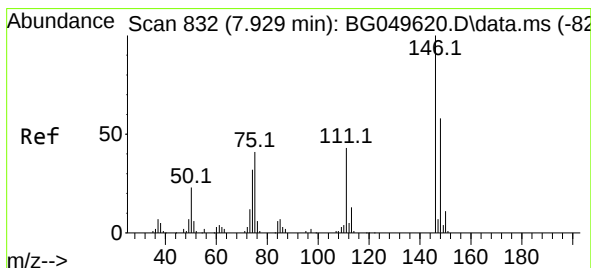
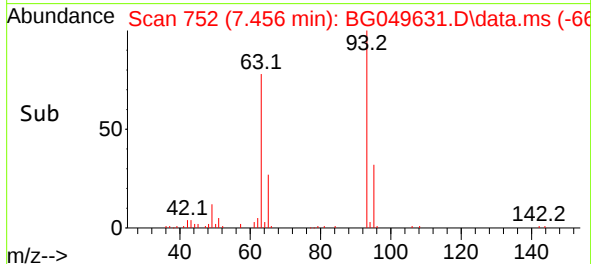
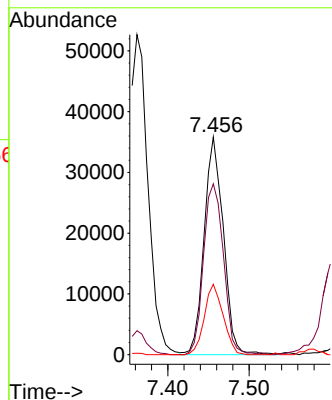
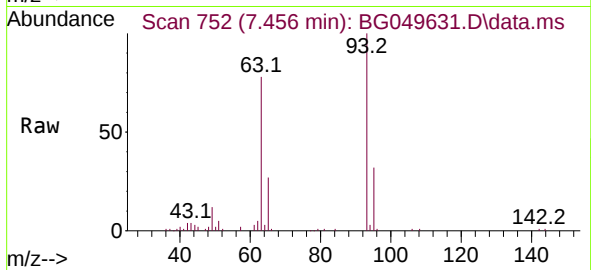




#11
bis(2-Chloroethyl)ether
Concen: 41.17 ng
RT: 7.456 min Scan# 752
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

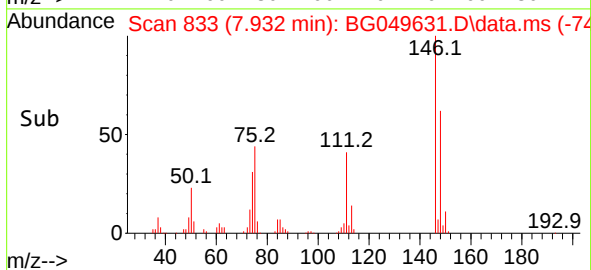
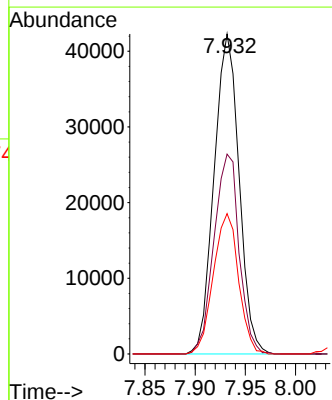
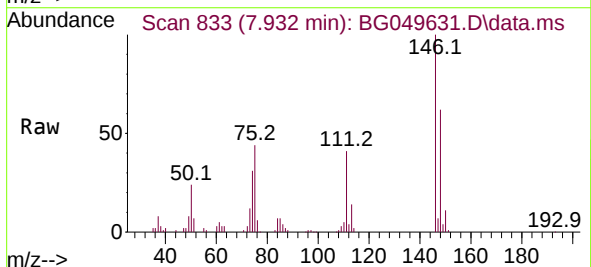
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

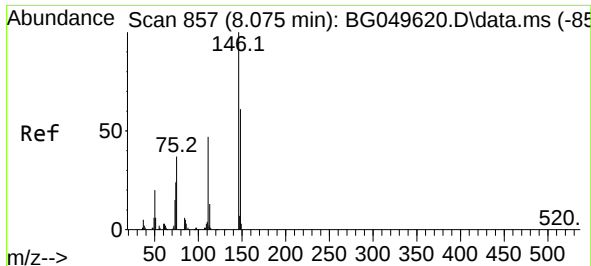
Tgt Ion: 93 Resp: 58972
Ion Ratio Lower Upper
93 100
63 78.4 50.4 90.4
95 32.4 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 40.41 ng
RT: 7.932 min Scan# 833
Delta R.T. 0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion: 146 Resp: 72980
Ion Ratio Lower Upper
146 100
148 62.5 52.6 78.8
75 43.9 35.7 53.5

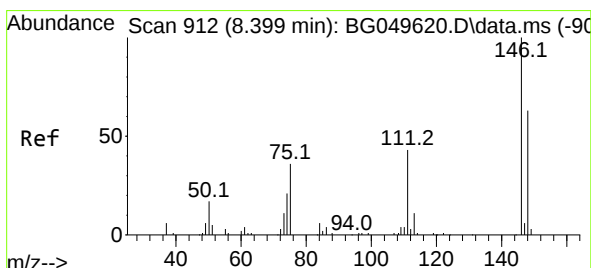
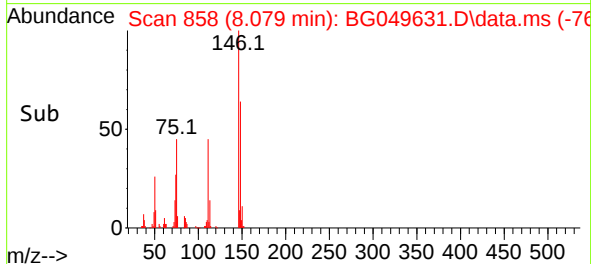
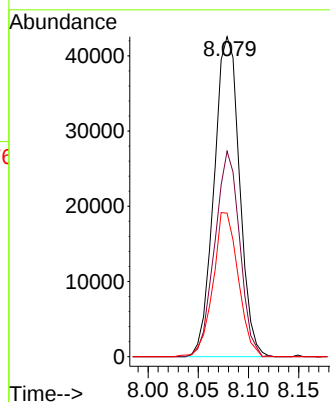
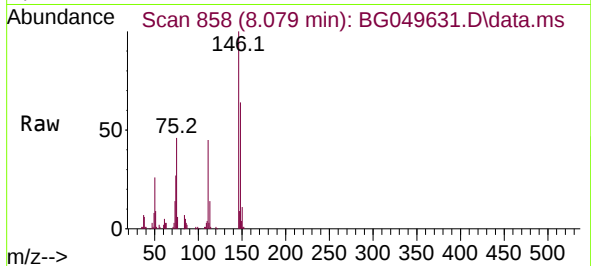




#13
1,4-Dichlorobenzene
Concen: 40.96 ng
RT: 8.079 min Scan# 858
Delta R.T. 0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

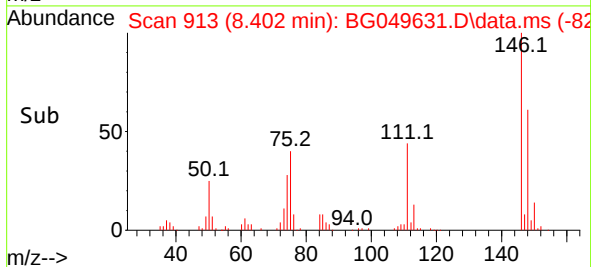
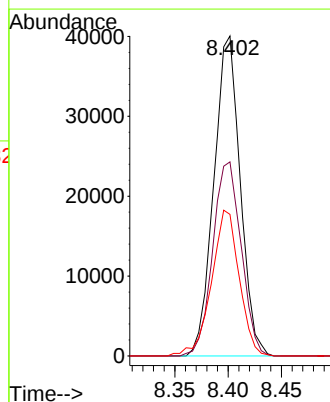
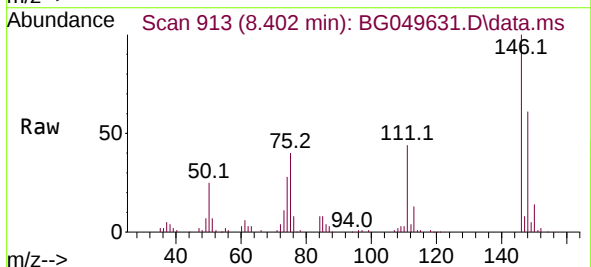
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

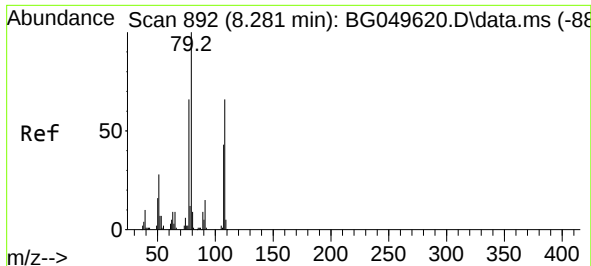
Tgt Ion:146 Resp: 74865
Ion Ratio Lower Upper
146 100
148 64.2 54.0 81.0
111 44.8 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 39.79 ng
RT: 8.402 min Scan# 913
Delta R.T. 0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion:146 Resp: 68906
Ion Ratio Lower Upper
146 100
148 60.6 47.5 71.3
111 44.2 39.1 58.7

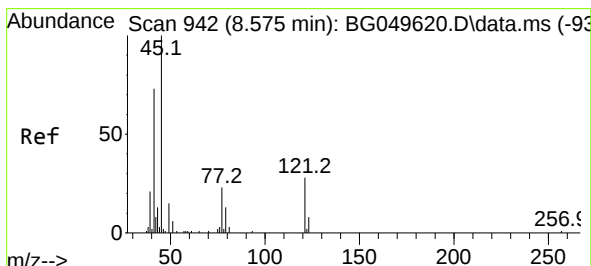
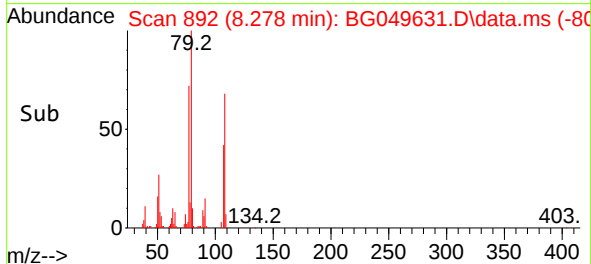
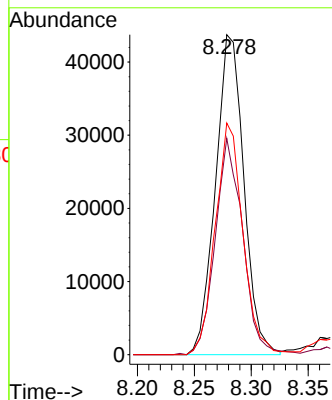
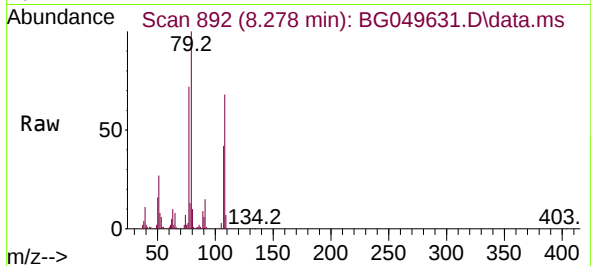




#15
Benzyl Alcohol
Concen: 41.36 ng
RT: 8.278 min Scan# 892
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

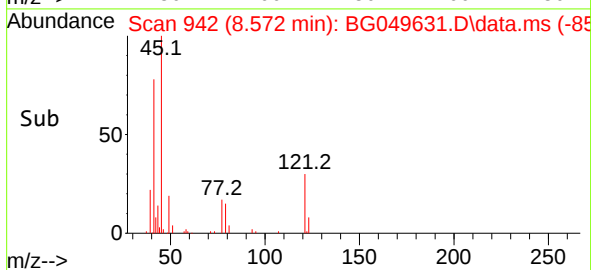
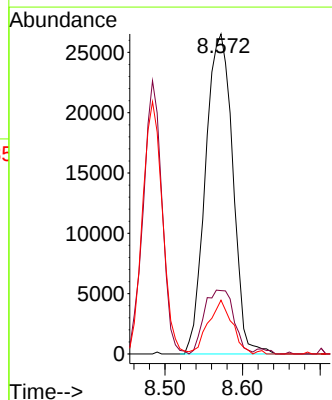
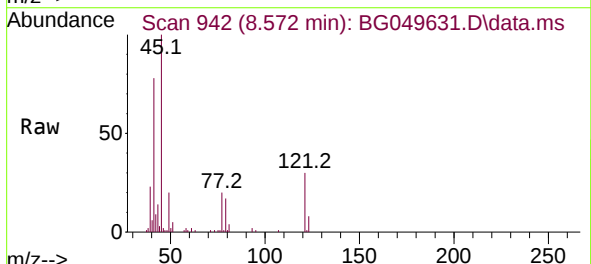
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

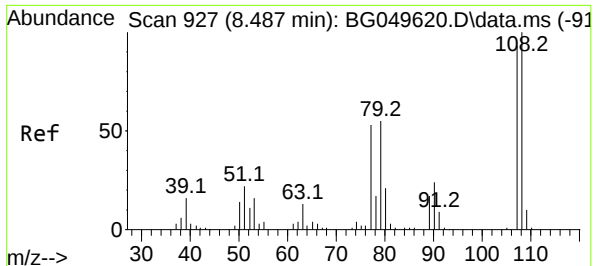
Tgt Ion: 79 Resp: 76039
Ion Ratio Lower Upper
79 100
108 67.6 48.2 72.4
77 72.4 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.79 ng
RT: 8.572 min Scan# 942
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion: 45 Resp: 64758
Ion Ratio Lower Upper
45 100
77 19.8 2.2 42.2
79 16.8 0.0 34.3

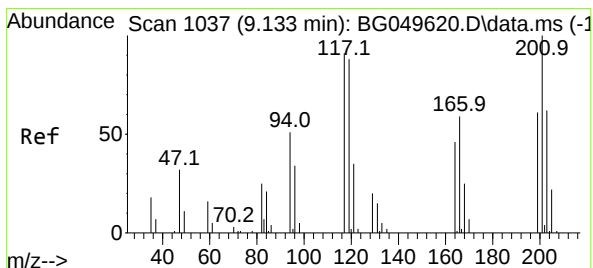
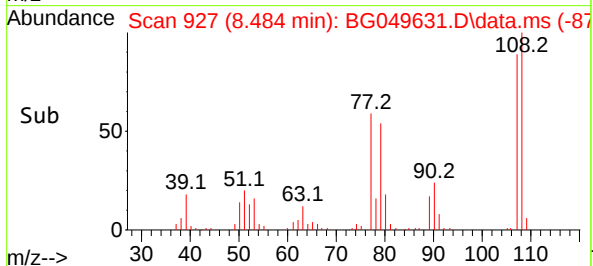
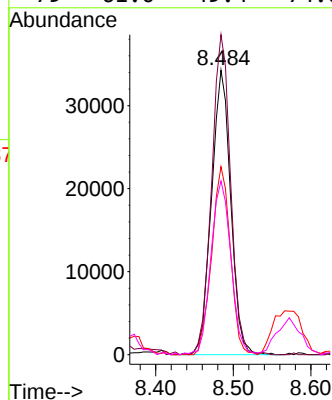
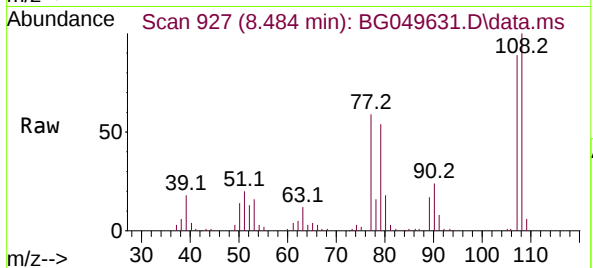




#17
2-Methylphenol
Concen: 42.21 ng
RT: 8.484 min Scan# 927
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

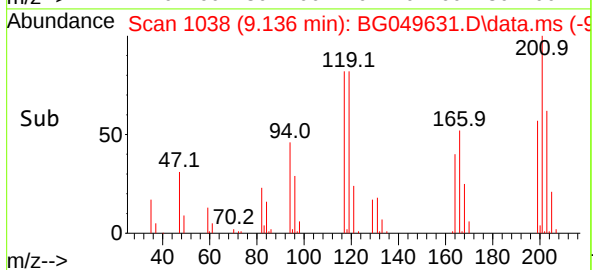
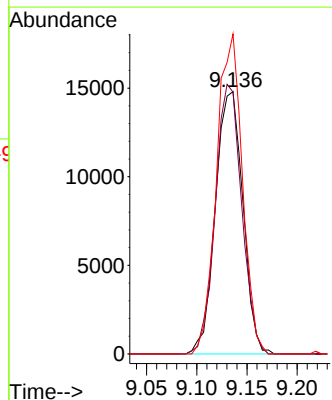
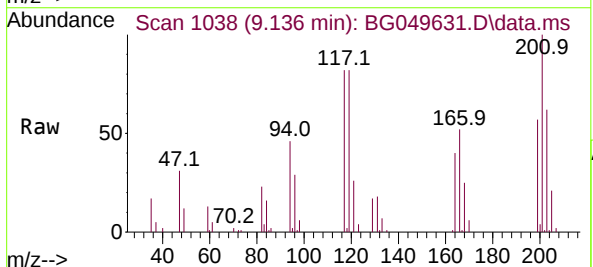
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

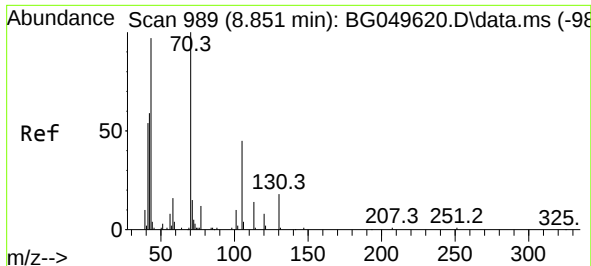
Tgt Ion:	107	Resp:	58964
Ion	Ratio	Lower	Upper
107	100		
108	112.5	84.6	127.0
77	66.1	50.7	76.1
79	61.0	49.4	74.0



#18
Hexachloroethane
Concen: 40.00 ng
RT: 9.136 min Scan# 1038
Delta R.T. 0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

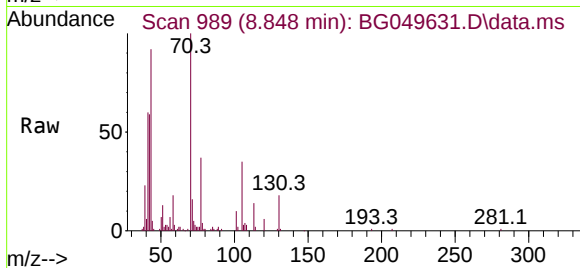
Tgt Ion:	117	Resp:	28110
Ion	Ratio	Lower	Upper
117	100		
119	99.8	74.4	111.6
201	121.9	88.6	133.0



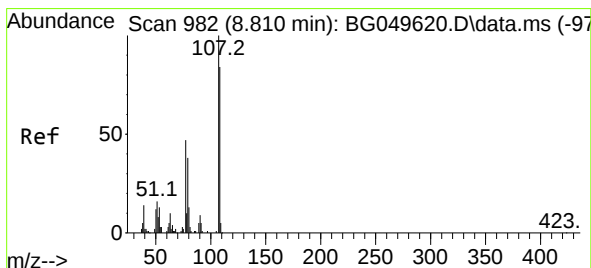
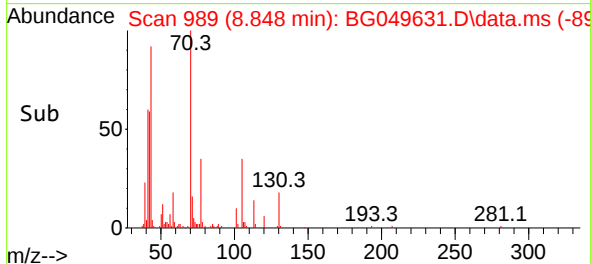
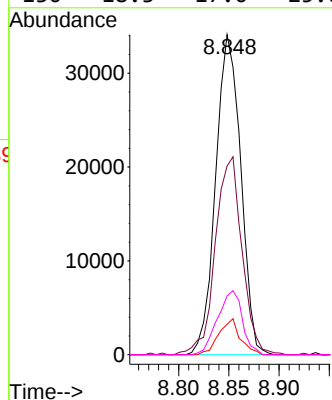


#19
n-Nitroso-di-n-propylamine
Concen: 40.39 ng
RT: 8.848 min Scan# 989
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

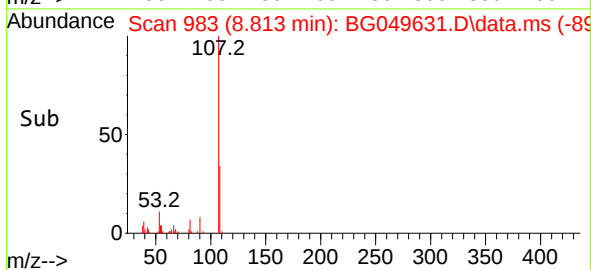
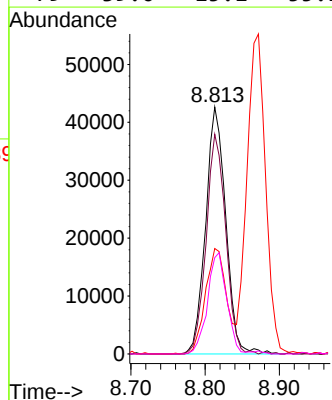
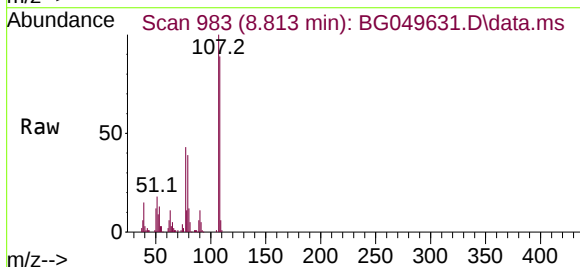


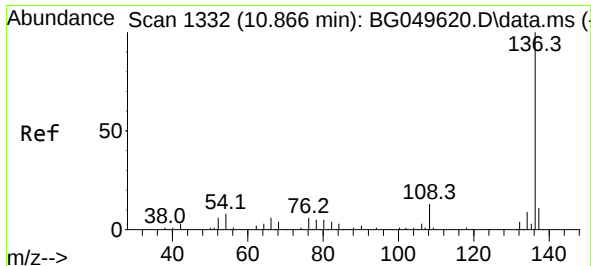
Tgt Ion: 70	Resp: 59174
Ion Ratio	Lower Upper
70 100	
42 58.9	54.5 81.7
101 9.5	9.0 13.6
130 18.3	17.0 25.6



#20
3+4-Methylphenols
Concen: 41.10 ng
RT: 8.813 min Scan# 983
Delta R.T. 0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

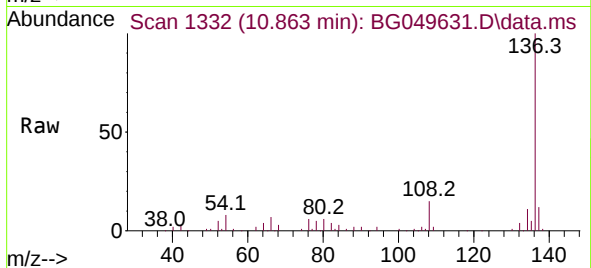
Tgt	Ion:107	Resp:	80623
Ion	Ratio	Lower	Upper
107	100		
108	89.0	69.3	109.3
77	42.7	25.2	65.2
79	39.0	15.1	55.1



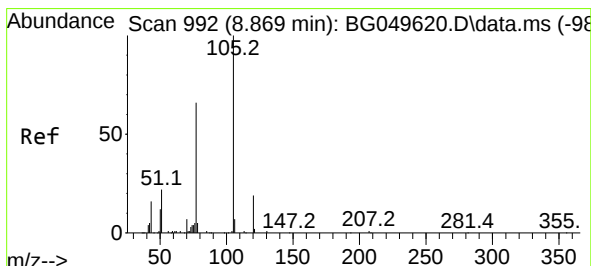
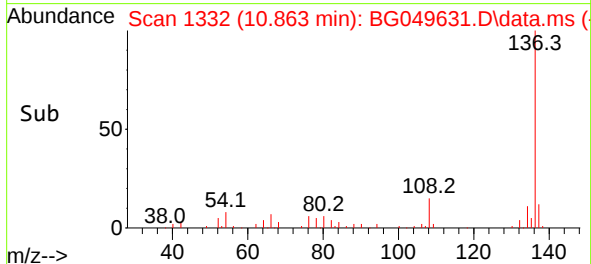
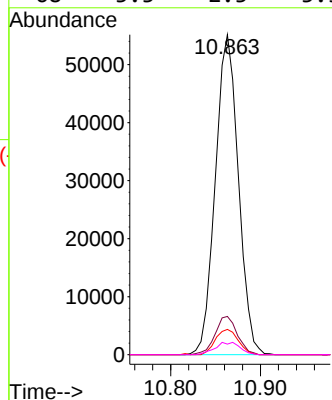


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.863 min Scan# 1332
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

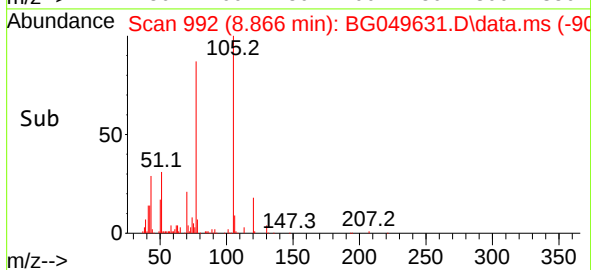
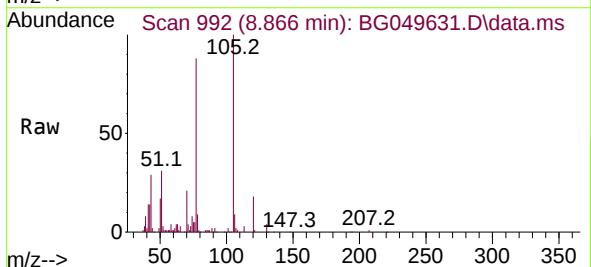
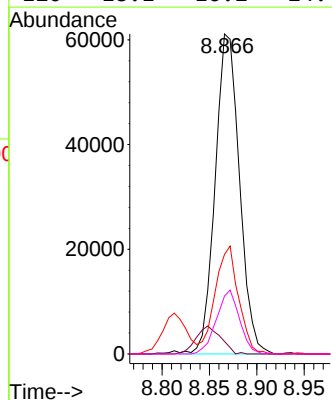


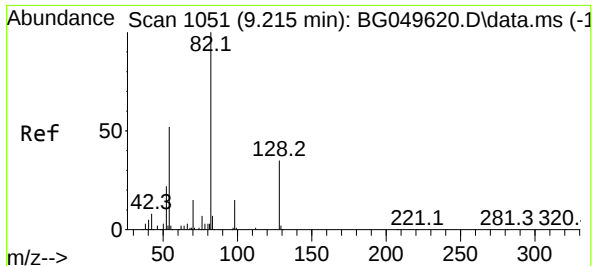
Tgt Ion:	136	Resp:	98184
Ion Ratio	Lower	Upper	
136	100		
137	12.0	8.2	12.2
54	7.9	5.5	8.3
68	3.3	2.3	3.5



#22
Acetophenone
Concen: 40.90 ng
RT: 8.866 min Scan# 992
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion:	105	Resp:	109091
Ion Ratio	Lower	Upper	
105	100		
71	3.9	0.6	0.8
51	31.1	26.6	40.0
120	18.1	16.2	24.4





#23

Nitrobenzene-d5

Concen: 84.39 ng

RT: 9.212 min Scan# 1051

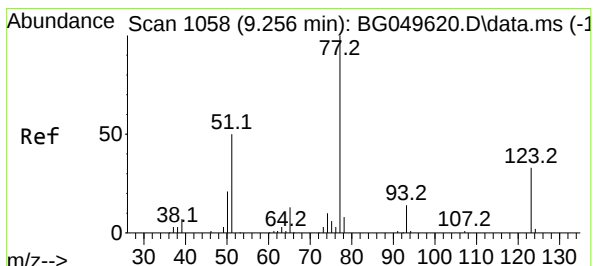
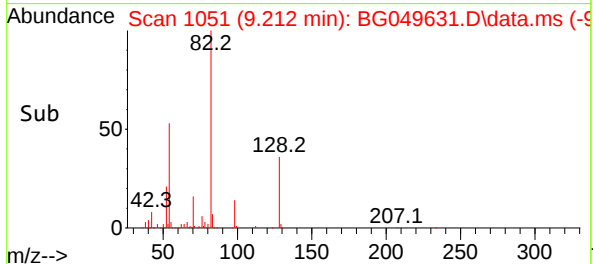
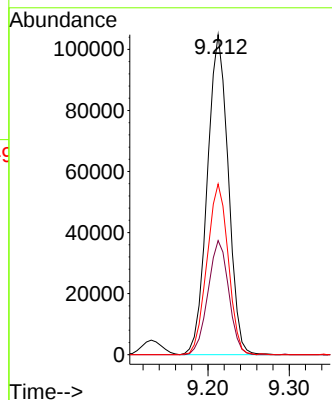
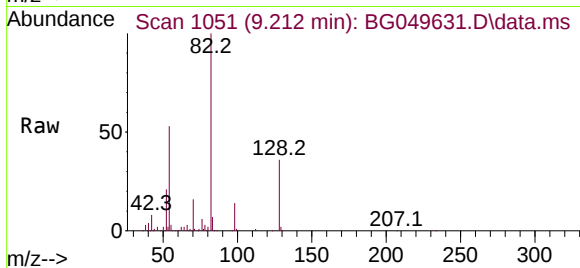
Delta R.T. -0.003 min

Lab File: BG049631.D

Acq: 3 Aug 2021 19:53

Tgt Ion: 82 Resp: 187233

Ion	Ratio	Lower	Upper
82	100		
128	35.6	29.8	44.6
54	53.4	45.8	68.8



#24

Nitrobenzene

Concen: 42.36 ng

RT: 9.259 min Scan# 1059

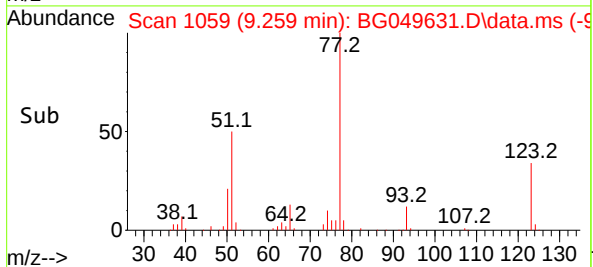
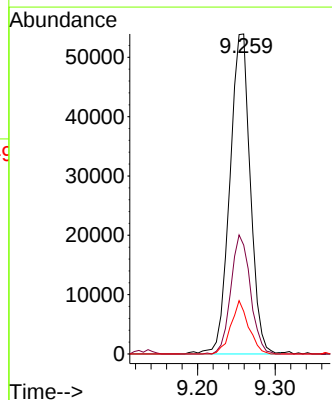
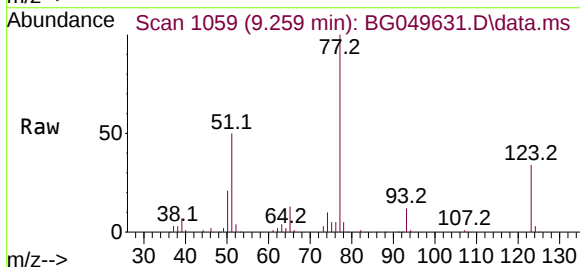
Delta R.T. 0.003 min

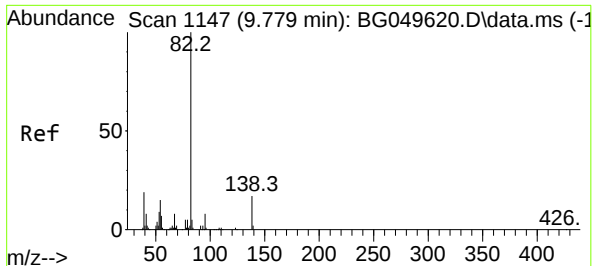
Lab File: BG049631.D

Acq: 3 Aug 2021 19:53

Tgt Ion: 77 Resp: 99168

Ion	Ratio	Lower	Upper
77	100		
123	34.0	27.5	41.3
65	13.3	12.6	18.8

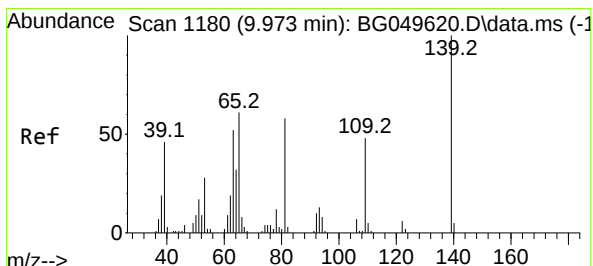
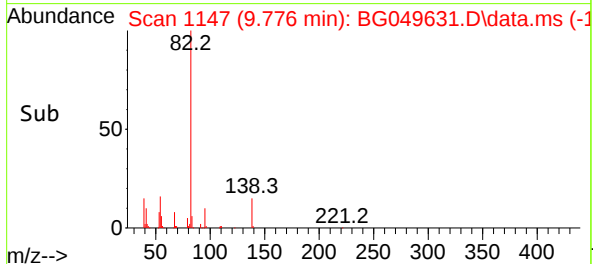
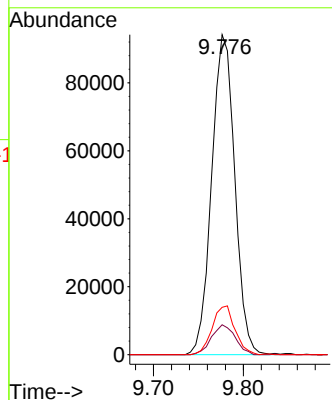
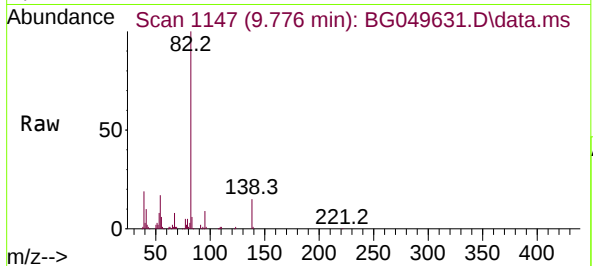




#25
Isophorone
Concen: 42.49 ng
RT: 9.776 min Scan# 1147
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

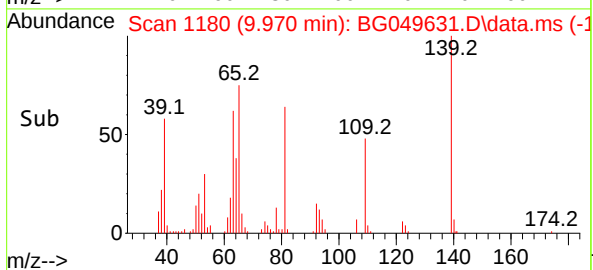
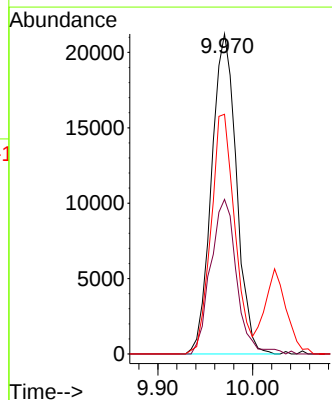
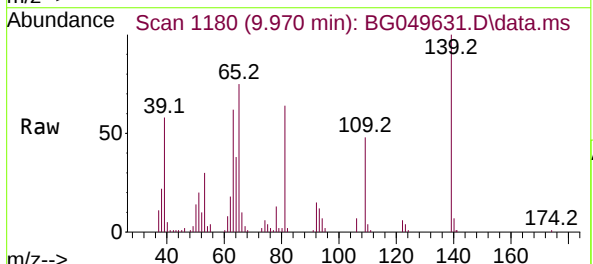
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

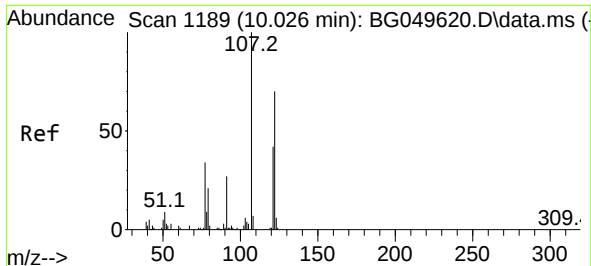
Tgt Ion: 82 Resp: 168233
Ion Ratio Lower Upper
82 100
95 9.4 8.5 12.7
138 14.8 11.8 17.6



#26
2-Nitrophenol
Concen: 43.29 ng
RT: 9.970 min Scan# 1180
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion: 139 Resp: 38679
Ion Ratio Lower Upper
139 100
109 48.3 37.8 56.6
65 74.9 51.8 77.8

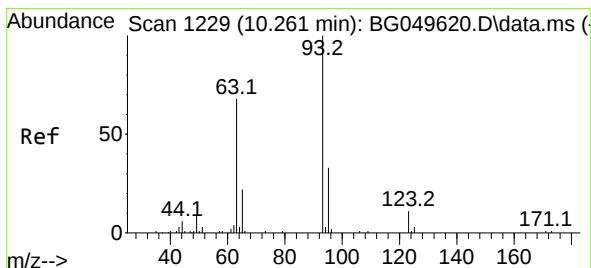
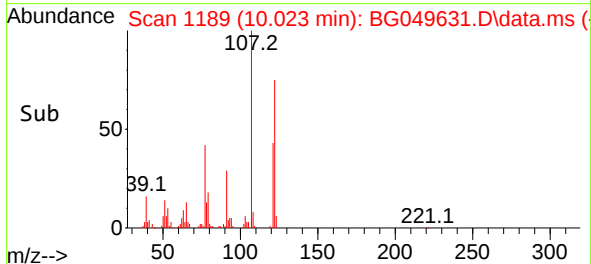
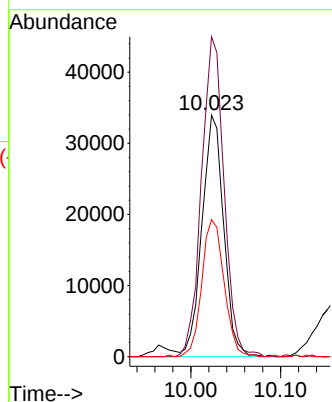
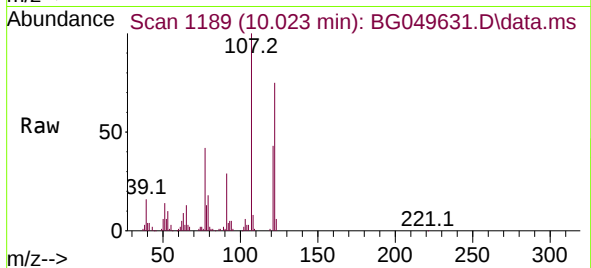




#27
2,4-Dimethylphenol
Concen: 43.11 ng
RT: 10.023 min Scan# 1189
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

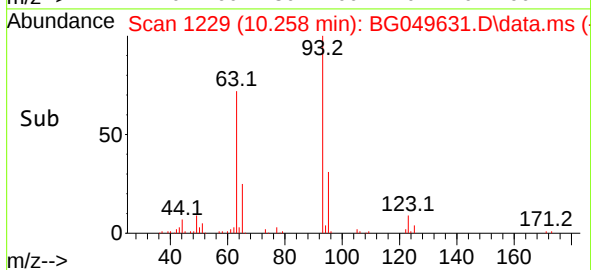
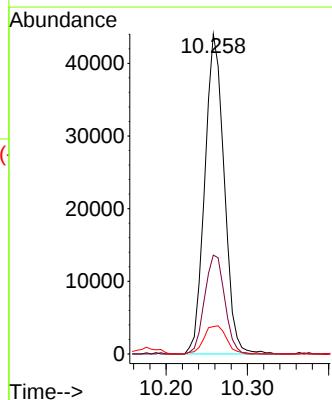
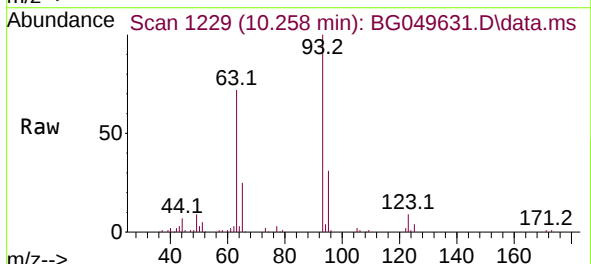
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

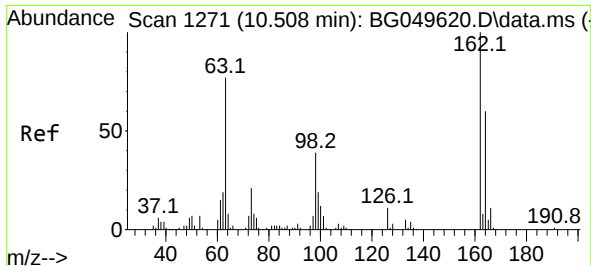
Tgt Ion:122 Resp: 56927
Ion Ratio Lower Upper
122 100
107 132.5 110.1 165.1
121 56.7 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.03 ng
RT: 10.258 min Scan# 1229
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion: 93 Resp: 72803
Ion Ratio Lower Upper
93 100
95 30.9 22.2 33.4
123 8.5 8.8 13.2#

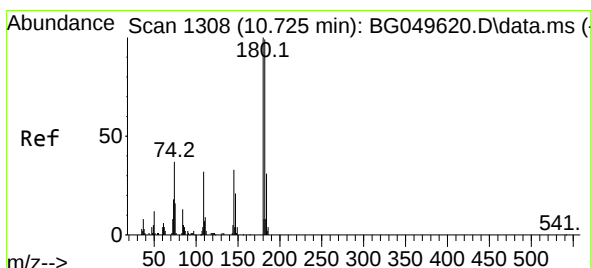
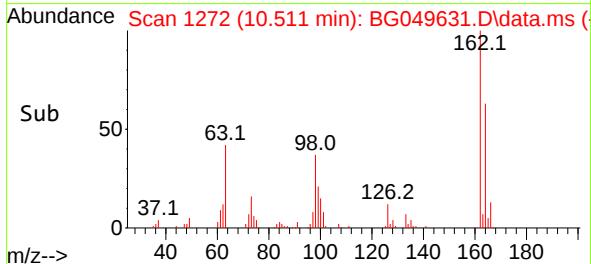
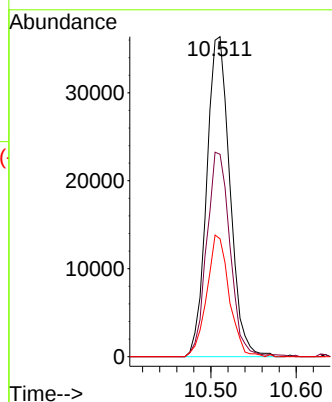
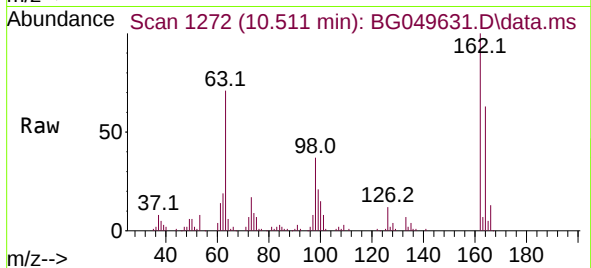




#29
2,4-Dichlorophenol
Concen: 42.44 ng
RT: 10.511 min Scan# 1272
Delta R.T. 0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

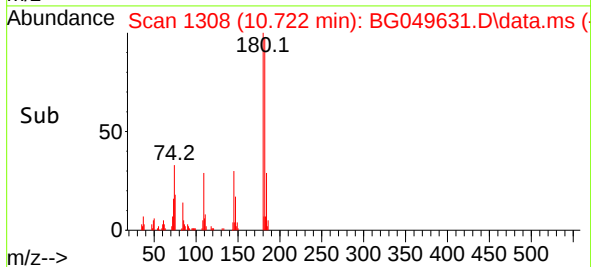
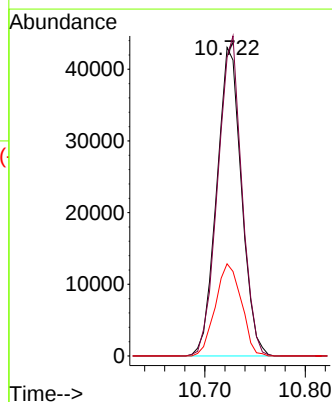
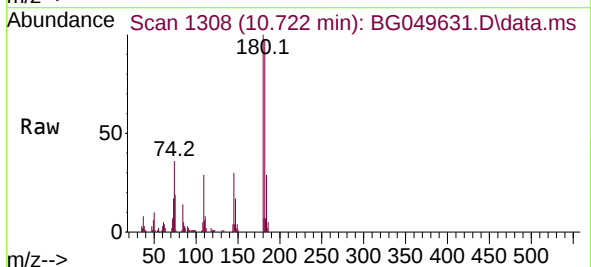
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

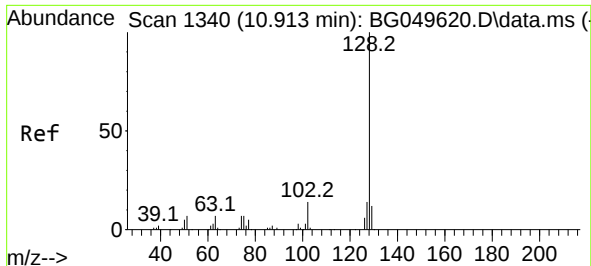
Tgt Ion:162 Resp: 68784
Ion Ratio Lower Upper
162 100
164 63.3 39.4 79.4
98 36.9 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 41.32 ng
RT: 10.722 min Scan# 1308
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion:180 Resp: 73735
Ion Ratio Lower Upper
180 100
182 96.7 78.9 118.3
145 29.9 26.2 39.4

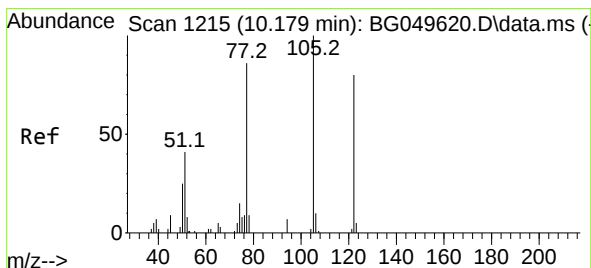
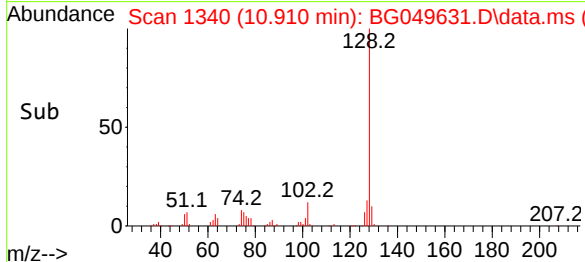
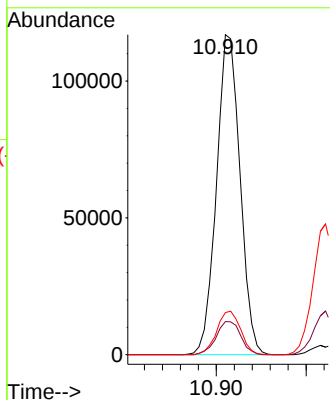
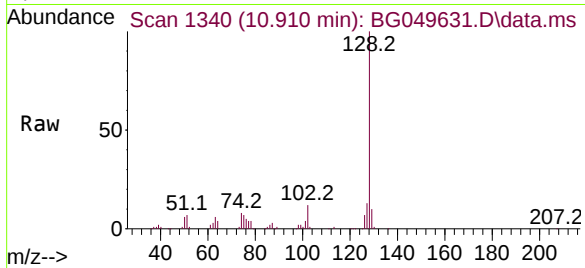




#31
Naphthalene
Concen: 41.40 ng
RT: 10.910 min Scan# 1340
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

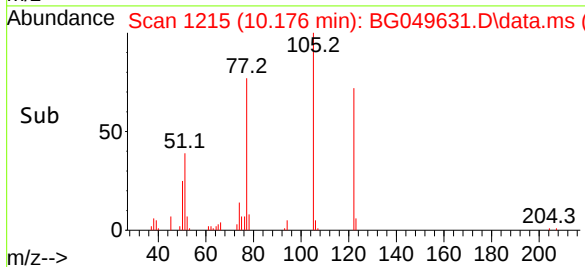
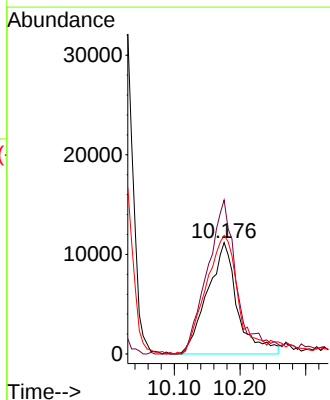
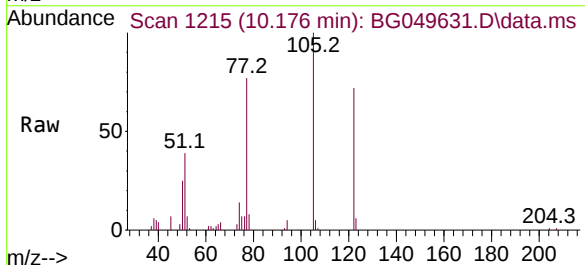
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

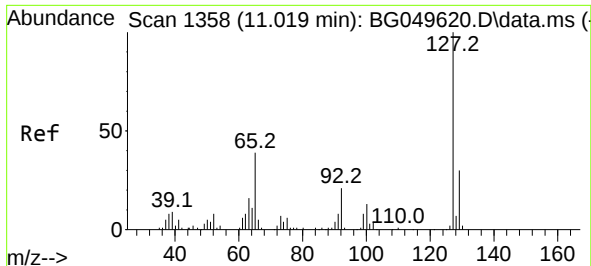
Tgt Ion:128 Resp: 212898
Ion Ratio Lower Upper
128 100
129 10.3 8.5 12.7
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 39.12 ng
RT: 10.176 min Scan# 1215
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion:122 Resp: 35526
Ion Ratio Lower Upper
122 100
105 138.2 92.3 132.3#
77 106.4 66.5 106.5

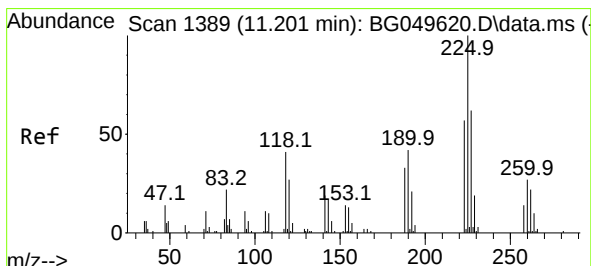
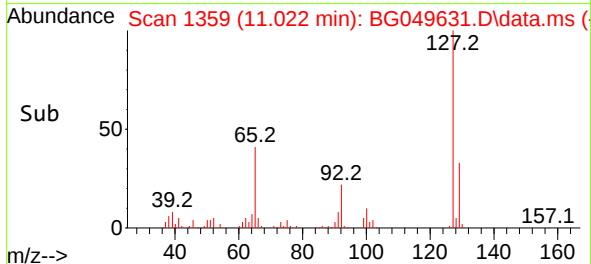
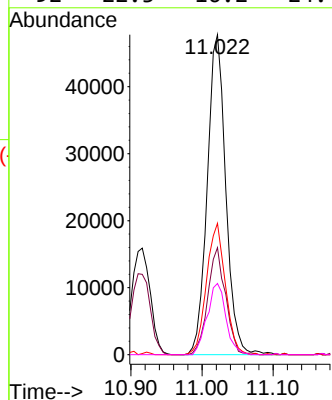
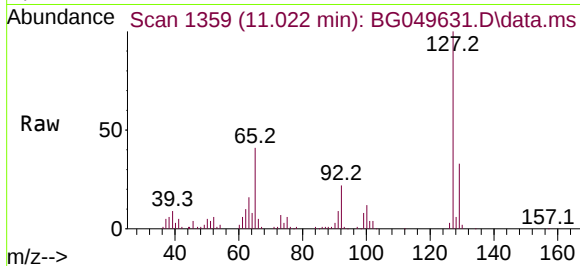




#33
4-Chloroaniline
Concen: 42.69 ng
RT: 11.022 min Scan# 1359
Delta R.T. 0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

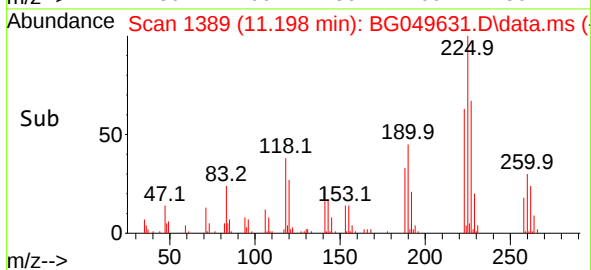
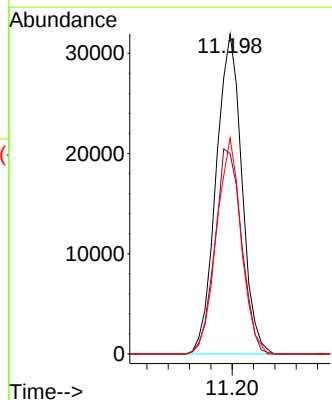
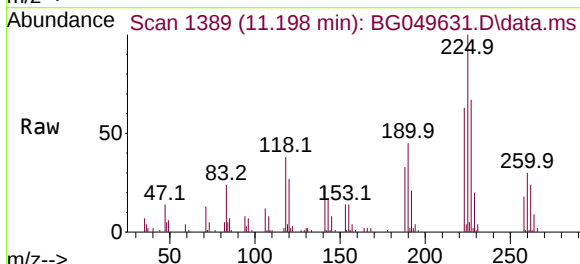
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

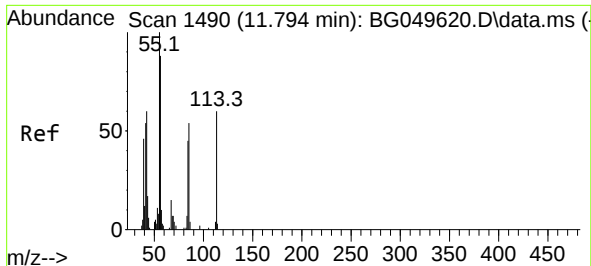
Tgt Ion:127	Resp:	86673
Ion Ratio	Lower	Upper
127	100	
129	33.5	26.7 40.1
65	41.0	32.8 49.2
92	22.3	16.2 24.4



#34
Hexachlorobutadiene
Concen: 41.24 ng
RT: 11.198 min Scan# 1389
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion:225	Resp:	53480
Ion Ratio	Lower	Upper
225	100	
223	62.6	49.8 74.8
227	67.4	46.4 69.6

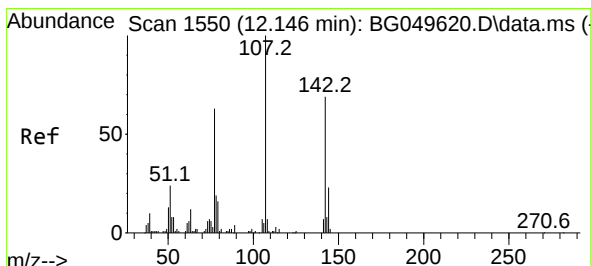
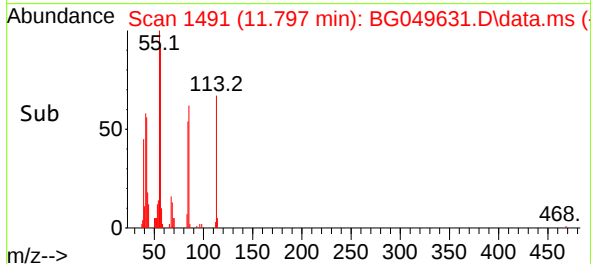
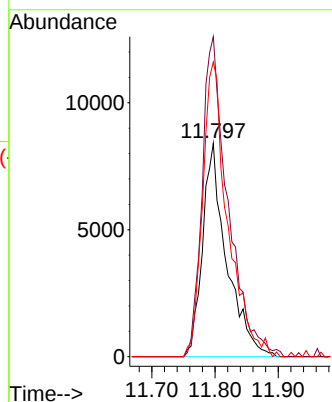
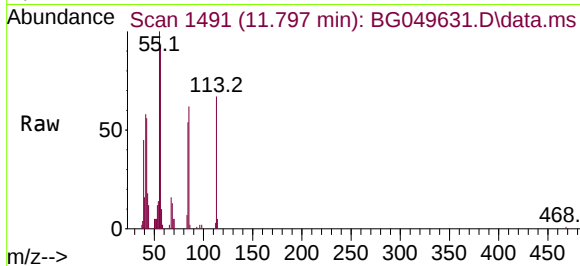




#35
Caprolactam
Concen: 44.41 ng
RT: 11.797 min Scan# 1491
Delta R.T. 0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

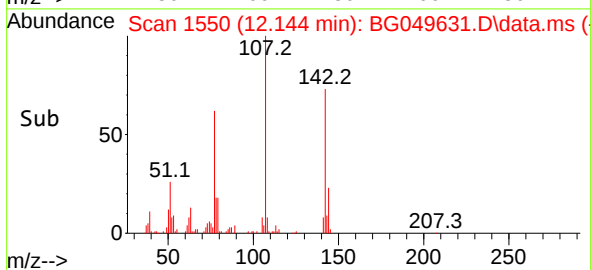
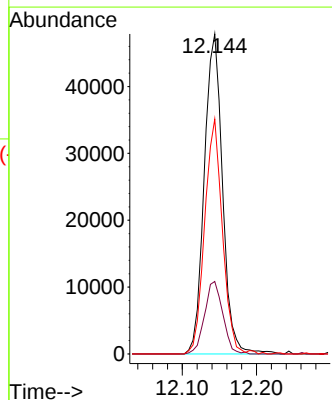
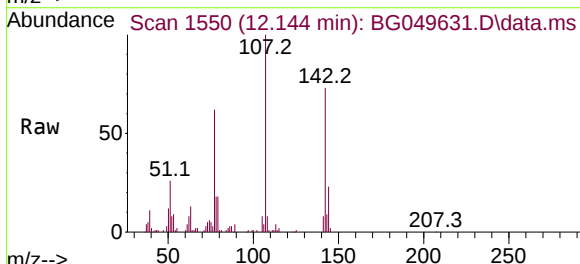
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

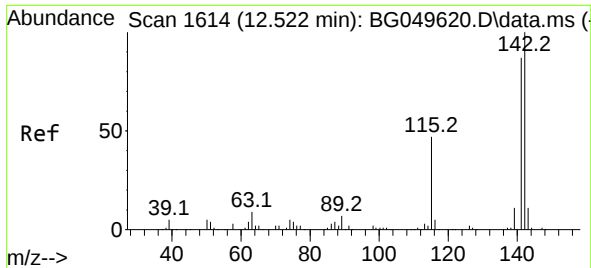
Tgt Ion:113 Resp: 22237
Ion Ratio Lower Upper
113 100
55 149.9 113.8 153.8
56 138.1 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 43.71 ng
RT: 12.144 min Scan# 1550
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion:107 Resp: 81830
Ion Ratio Lower Upper
107 100
144 22.6 24.8 37.2#
142 73.4 62.2 93.4

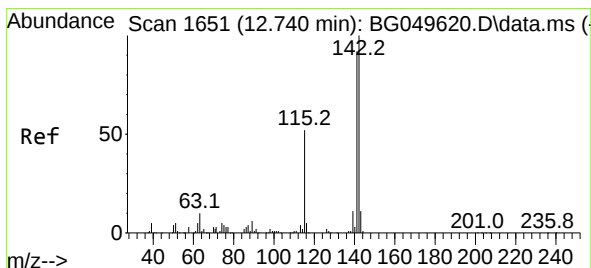
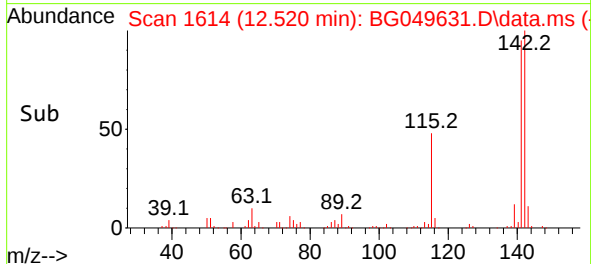
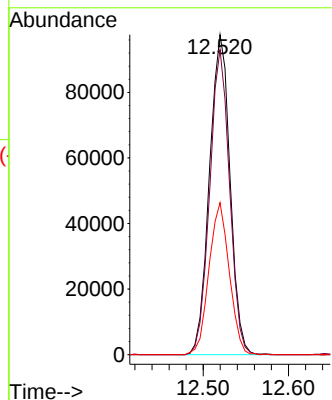
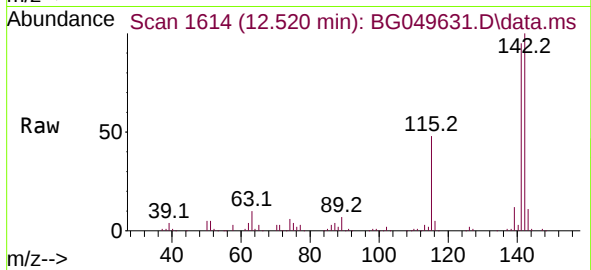




#37
2-Methylnaphthalene
Concen: 42.21 ng
RT: 12.520 min Scan# 1614
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

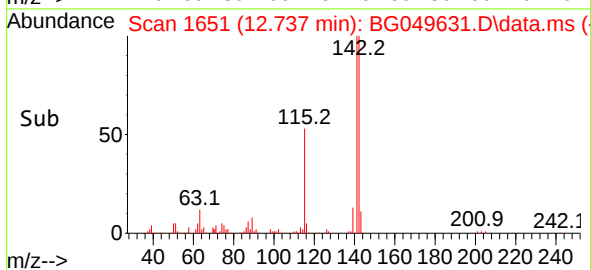
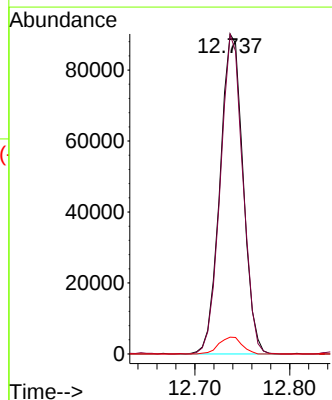
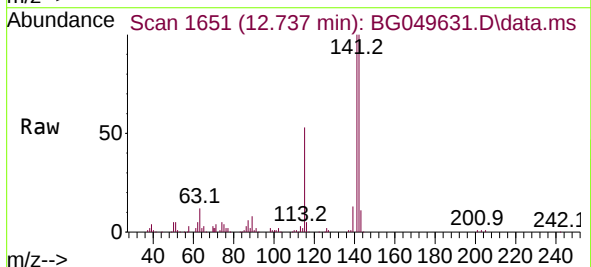
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

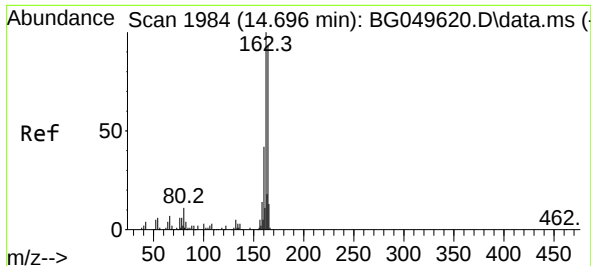
Tgt Ion:142 Resp: 163490
Ion Ratio Lower Upper
142 100
141 95.3 68.8 103.2
115 47.5 36.4 54.6



#38
1-Methylnaphthalene
Concen: 41.98 ng
RT: 12.737 min Scan# 1651
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion:142 Resp: 152837
Ion Ratio Lower Upper
142 100
141 99.9 70.6 106.0
116 5.2 4.0 6.0

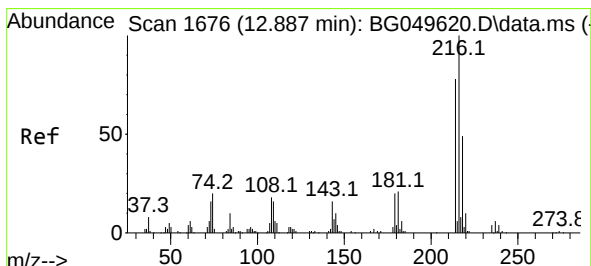
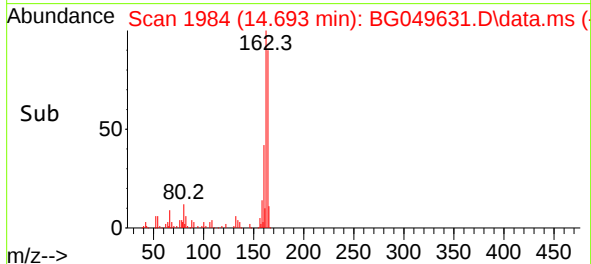
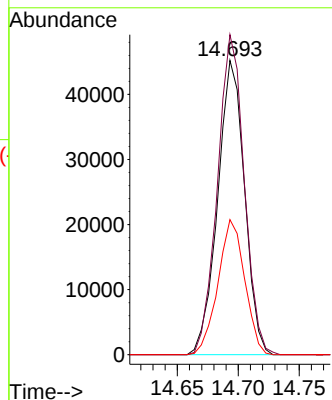
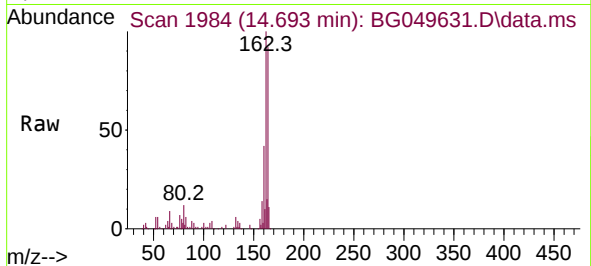




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.693 min Scan# 1984
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

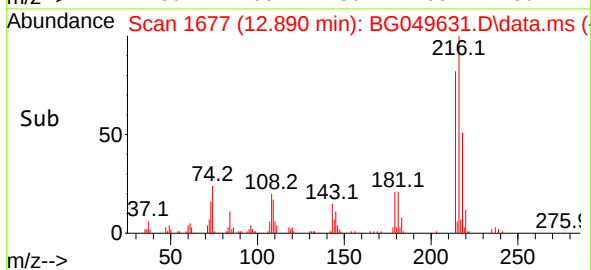
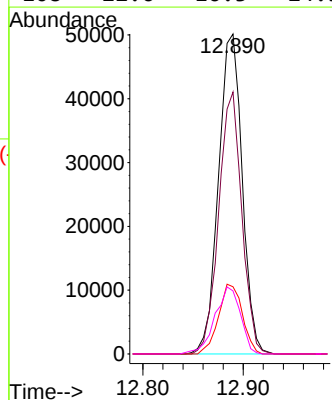
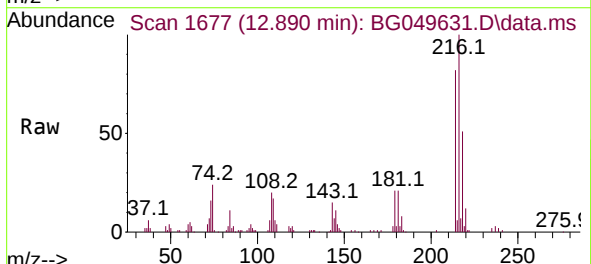
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

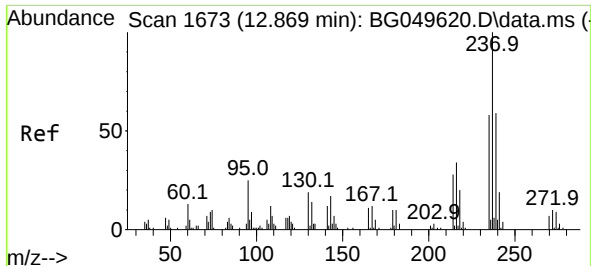
Tgt Ion:164 Resp: 69318
Ion Ratio Lower Upper
164 100
162 108.8 81.4 122.0
160 45.9 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.18 ng
RT: 12.890 min Scan# 1677
Delta R.T. 0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion:216 Resp: 82072
Ion Ratio Lower Upper
216 100
214 79.6 61.4 92.2
179 22.0 17.3 25.9
108 22.6 16.3 24.5

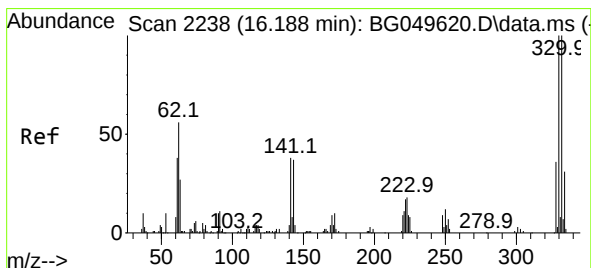
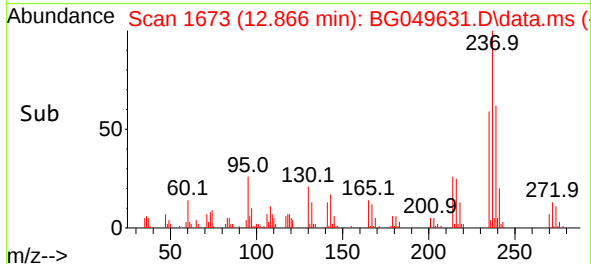
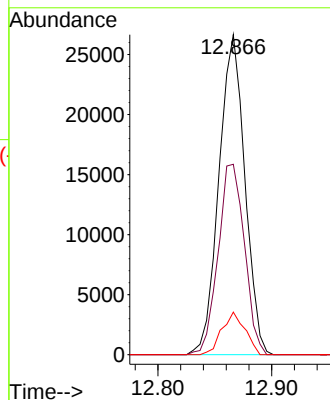
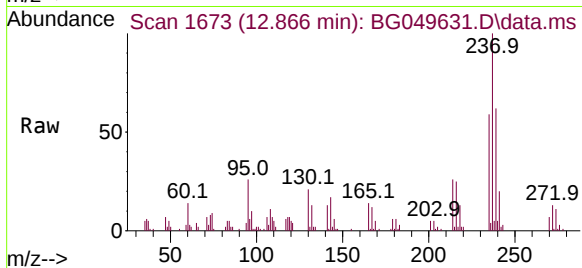




#41
Hexachlorocyclopentadiene
Concen: 40.25 ng
RT: 12.866 min Scan# 1673
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

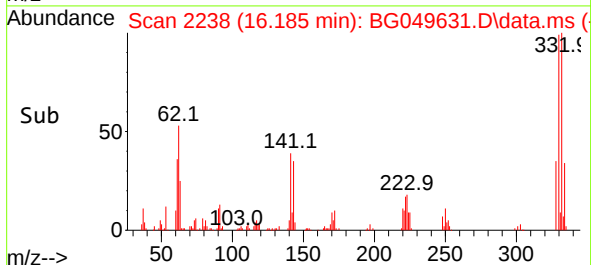
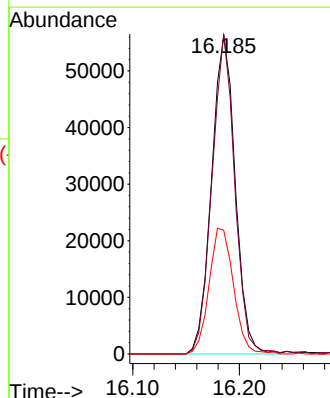
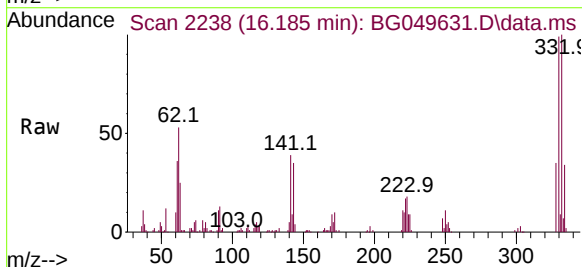
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

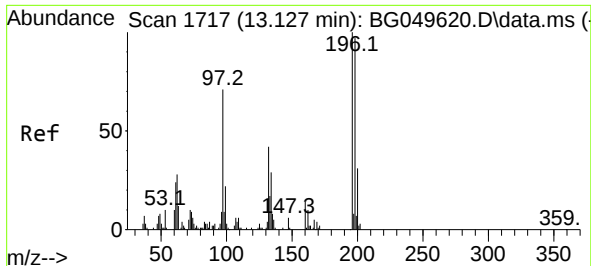
Tgt Ion:237 Resp: 42229
Ion Ratio Lower Upper
237 100
235 59.5 36.6 76.6
272 13.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 85.08 ng
RT: 16.185 min Scan# 2238
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion:330 Resp: 86684
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 40.8 35.6 53.4

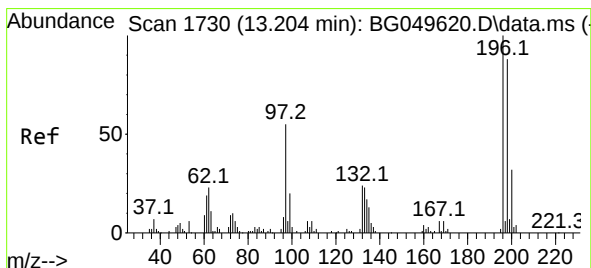
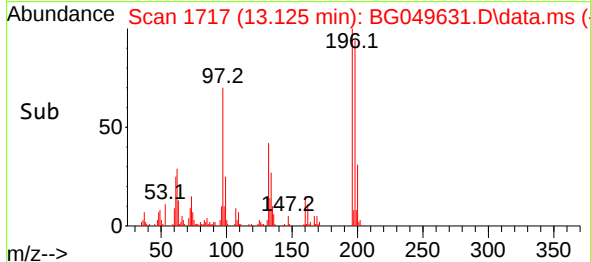
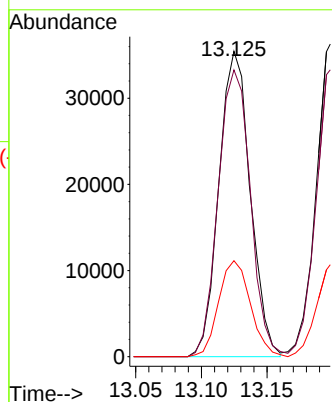
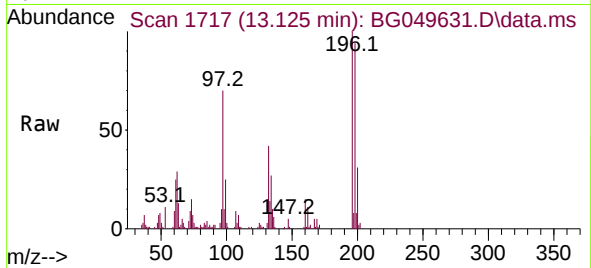




#43
2,4,6-Trichlorophenol
Concen: 42.69 ng
RT: 13.125 min Scan# 1717
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

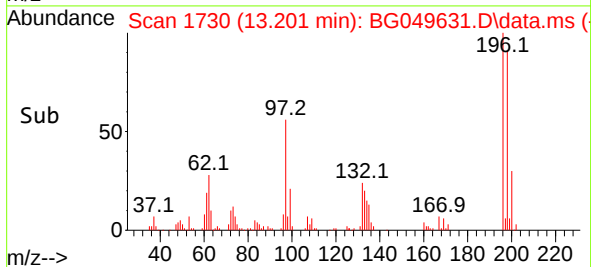
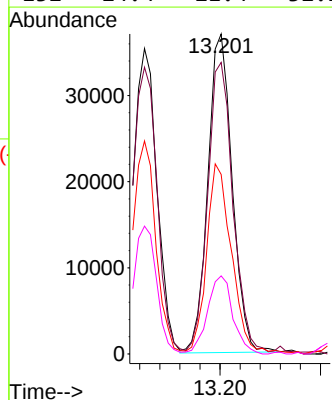
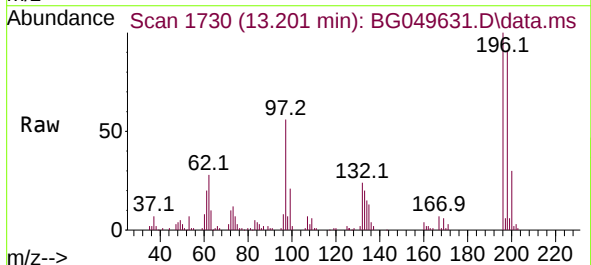
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

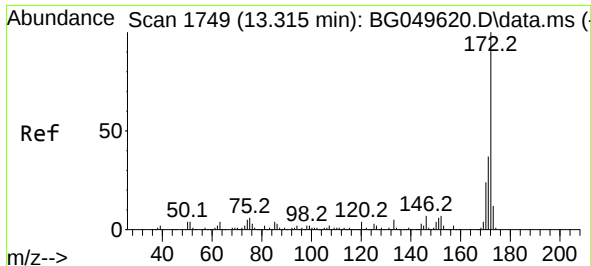
Tgt Ion:196 Resp: 58776
Ion Ratio Lower Upper
196 100
198 93.9 82.1 123.1
200 31.4 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 41.84 ng
RT: 13.201 min Scan# 1730
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion:196 Resp: 62501
Ion Ratio Lower Upper
196 100
198 91.1 87.4 131.0
97 56.1 43.3 64.9
132 24.4 21.4 32.2

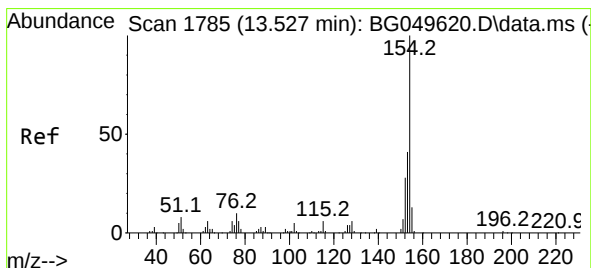
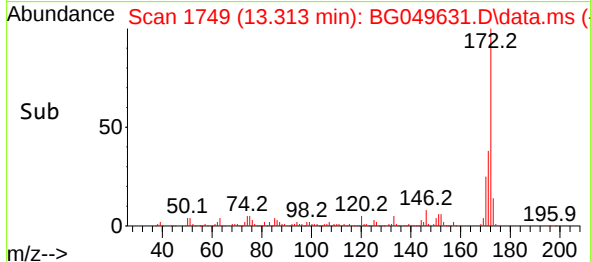
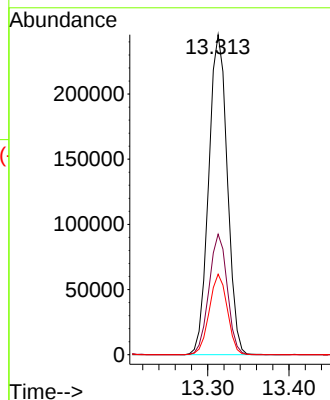
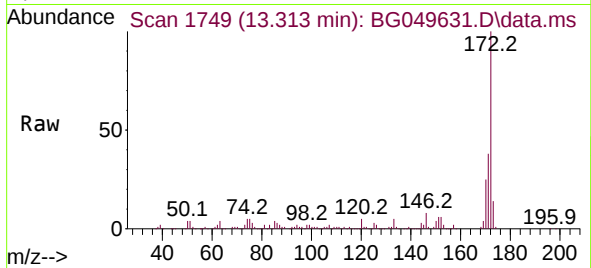




#45
2-Fluorobiphenyl
Concen: 81.89 ng
RT: 13.313 min Scan# 1749
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

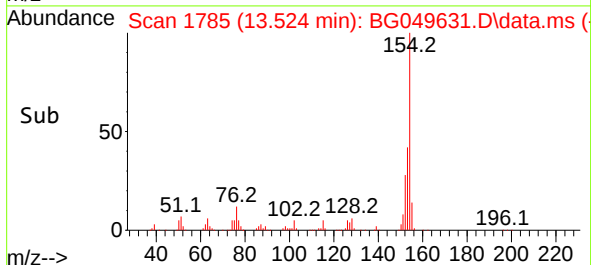
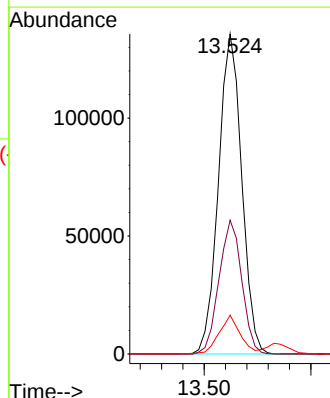
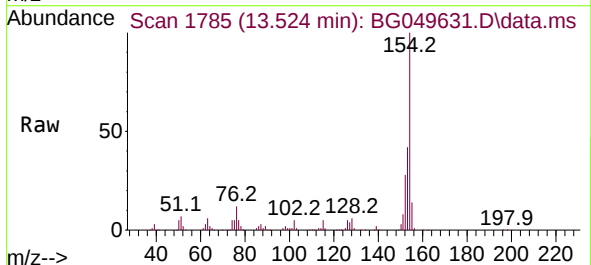
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

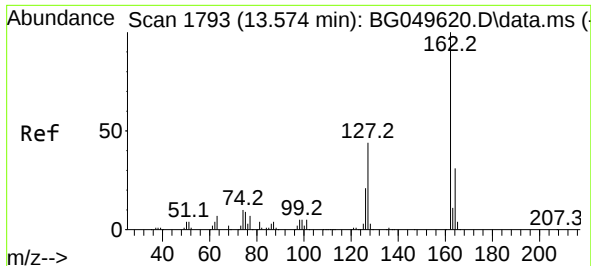
Tgt Ion:172 Resp: 390099
Ion Ratio Lower Upper
172 100
171 37.6 28.6 43.0
170 25.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.54 ng
RT: 13.524 min Scan# 1785
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion:154 Resp: 205076
Ion Ratio Lower Upper
154 100
153 41.8 20.5 60.5
76 12.1 0.0 29.3

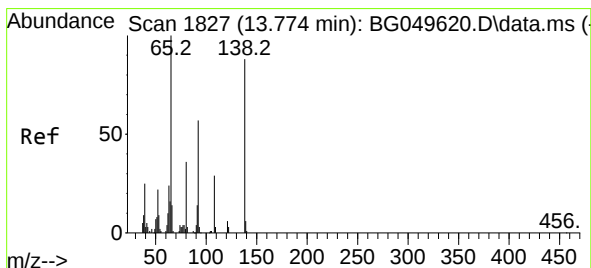
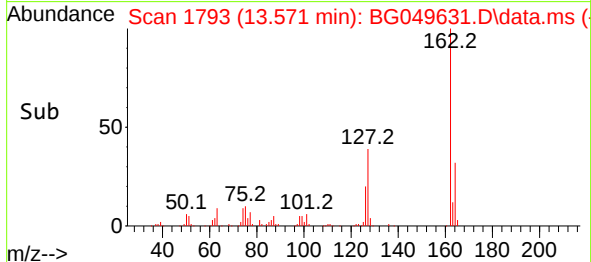
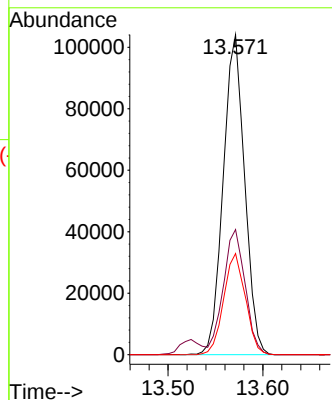
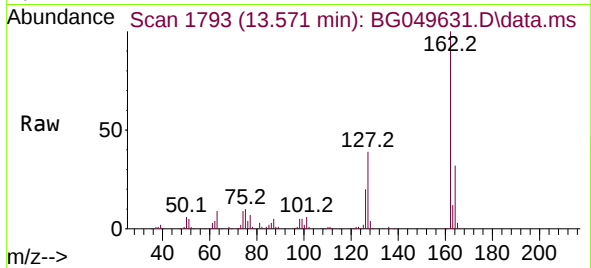




#47
2-Chloronaphthalene
Concen: 41.42 ng
RT: 13.571 min Scan# 1793
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

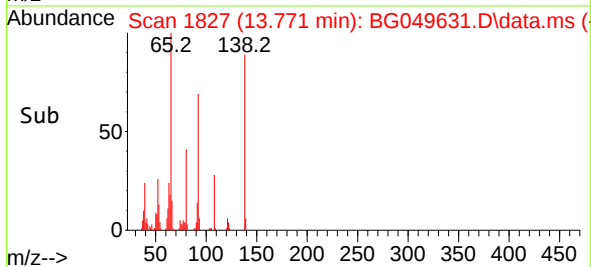
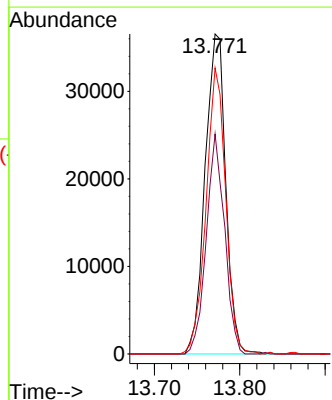
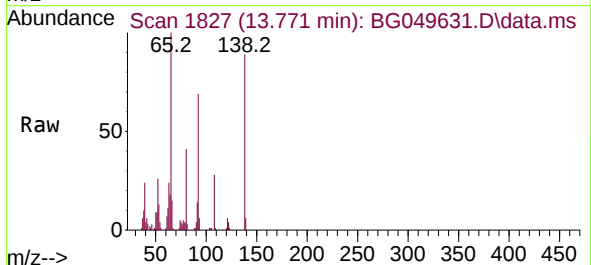
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

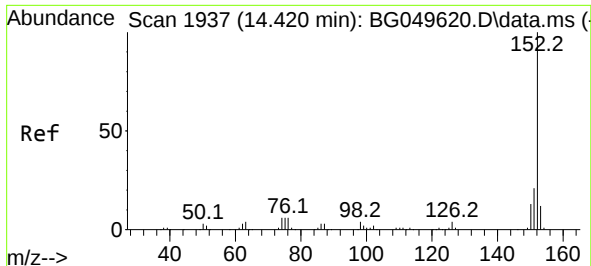
Tgt Ion:162 Resp: 163314
Ion Ratio Lower Upper
162 100
127 39.1 32.7 49.1
164 31.6 27.0 40.4



#48
2-Nitroaniline
Concen: 42.42 ng
RT: 13.771 min Scan# 1827
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion: 65 Resp: 61417
Ion Ratio Lower Upper
65 100
92 68.7 47.2 70.8
138 89.4 68.0 102.0

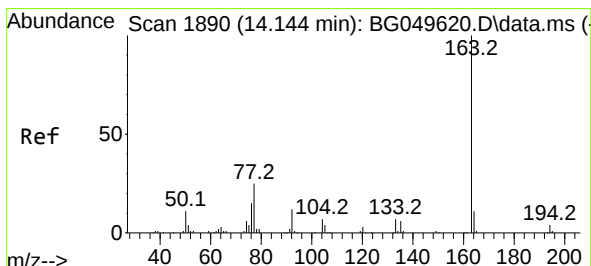
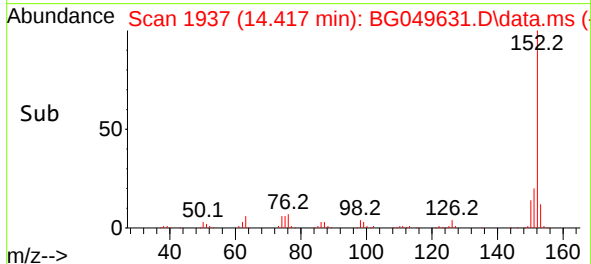
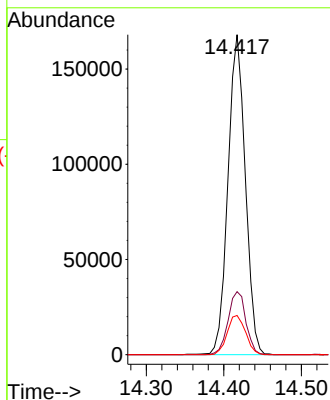
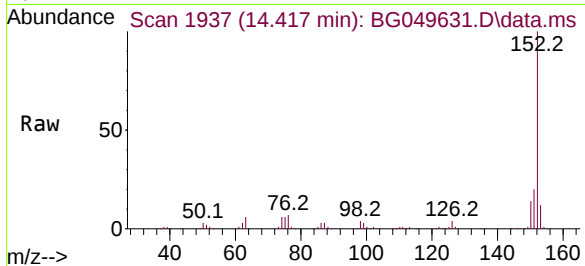




#49
Acenaphthylene
Concen: 41.89 ng
RT: 14.417 min Scan# 1937
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

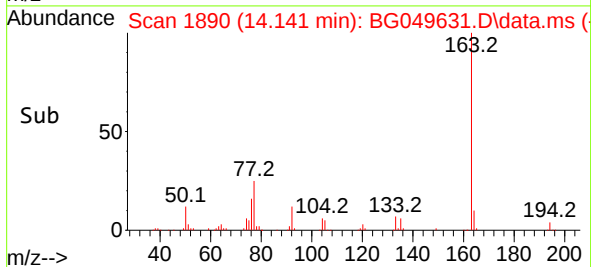
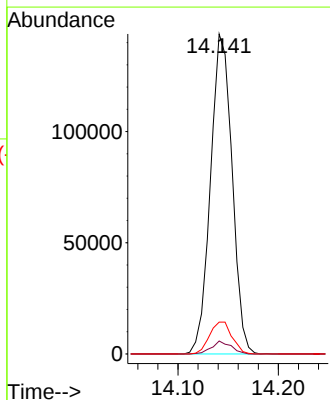
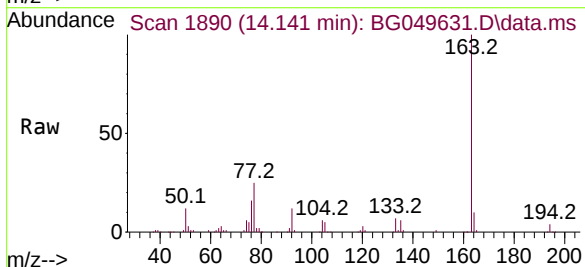
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

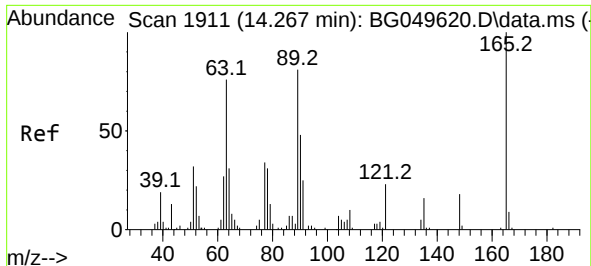
Tgt Ion:152 Resp: 261789
Ion Ratio Lower Upper
152 100
151 19.7 18.2 27.4
153 12.3 11.7 17.5



#50
Dimethylphthalate
Concen: 41.01 ng
RT: 14.141 min Scan# 1890
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion:163 Resp: 214455
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.0 8.6 12.8

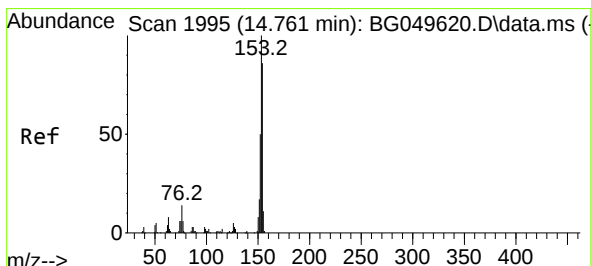
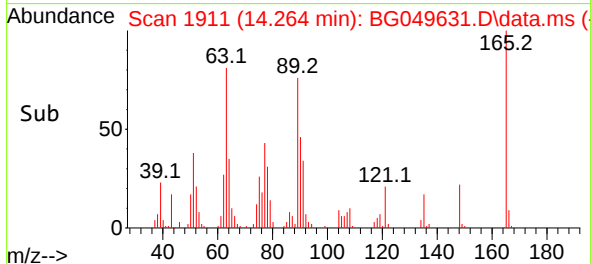
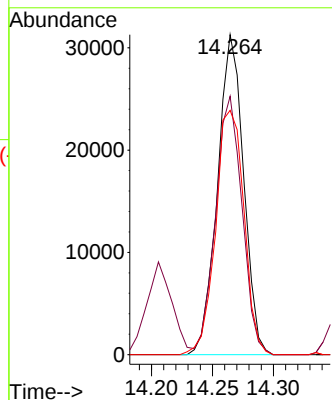
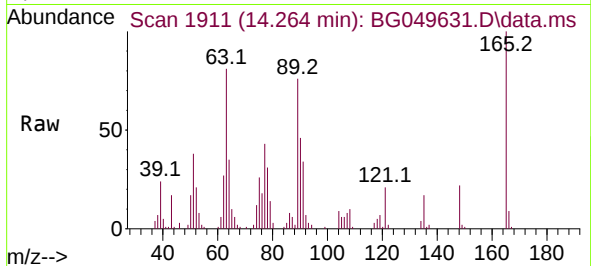




#51
2,6-Dinitrotoluene
Concen: 40.39 ng
RT: 14.264 min Scan# 1911
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

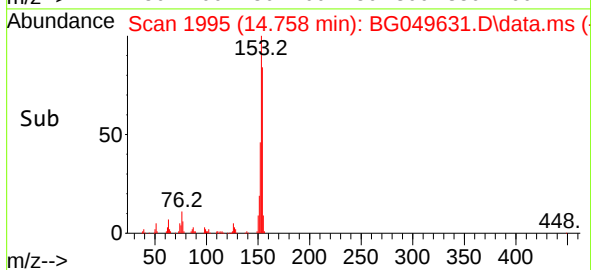
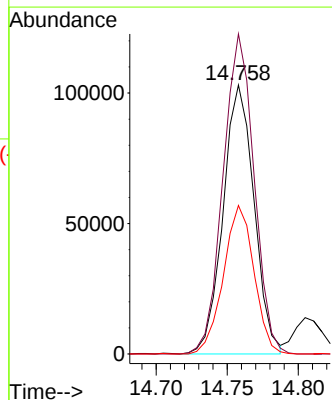
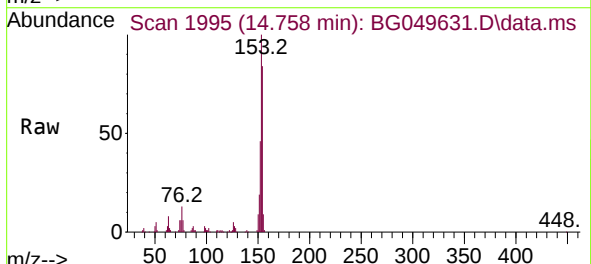
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

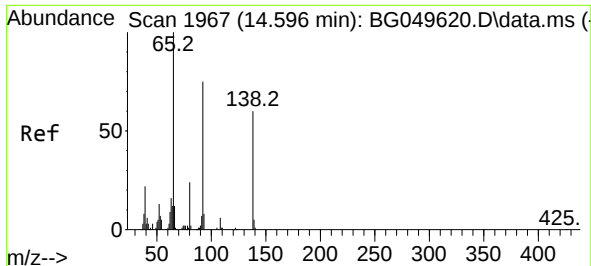
Tgt Ion:165 Resp: 46512
Ion Ratio Lower Upper
165 100
63 80.7 63.3 94.9
89 76.3 63.4 95.0



#52
Acenaphthene
Concen: 41.58 ng
RT: 14.758 min Scan# 1995
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

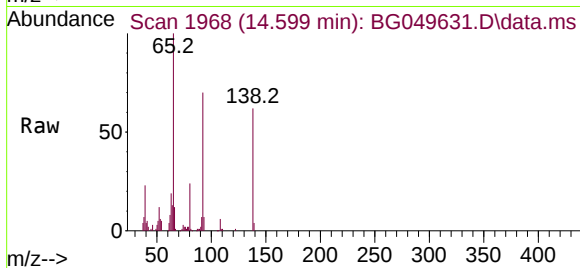
Tgt Ion:154 Resp: 156539
Ion Ratio Lower Upper
154 100
153 119.0 87.0 130.4
152 55.2 40.1 60.1



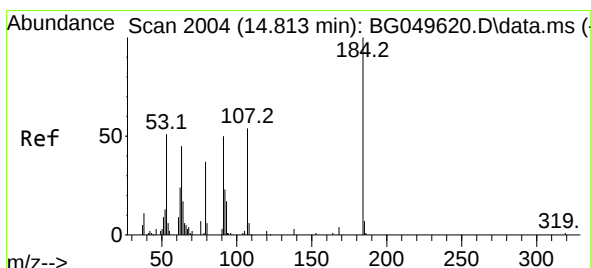
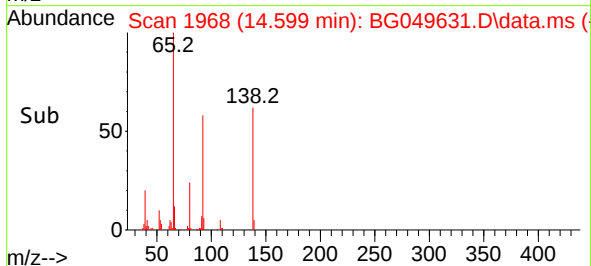
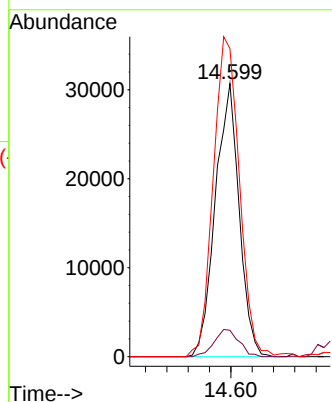


#53
3-Nitroaniline
Concen: 42.36 ng
RT: 14.599 min Scan# 1968
Delta R.T. 0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

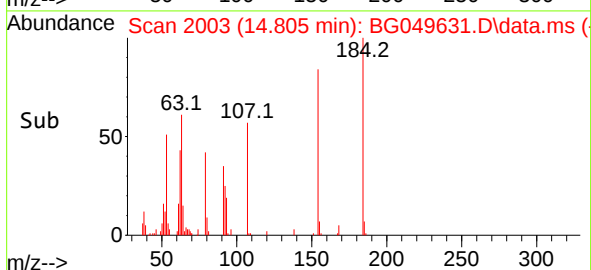
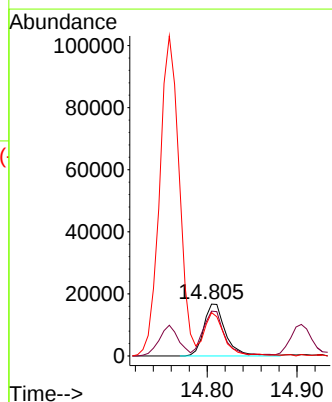
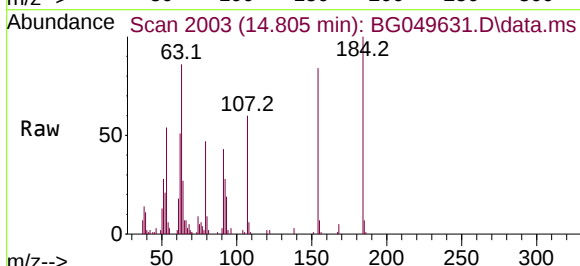


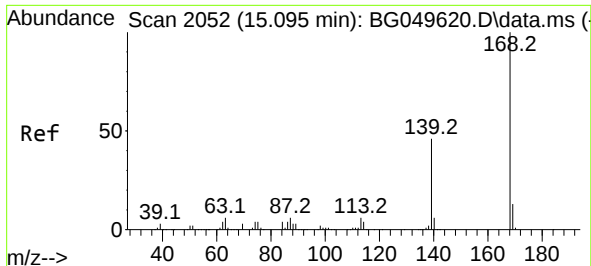
Tgt Ion:138 Resp: 47572
Ion Ratio Lower Upper
138 100
108 9.7 8.3 12.5
92 112.7 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 42.89 ng
RT: 14.805 min Scan# 2003
Delta R.T. -0.009 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion:184 Resp: 28037
Ion Ratio Lower Upper
184 100
63 86.4 68.3 102.5
154 83.6 62.6 93.8

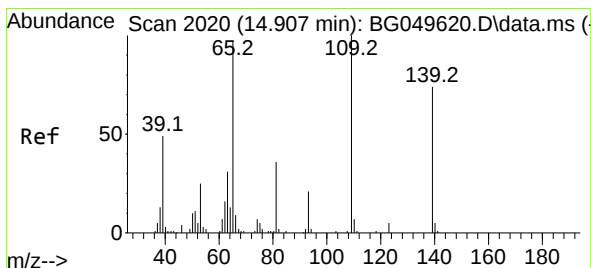
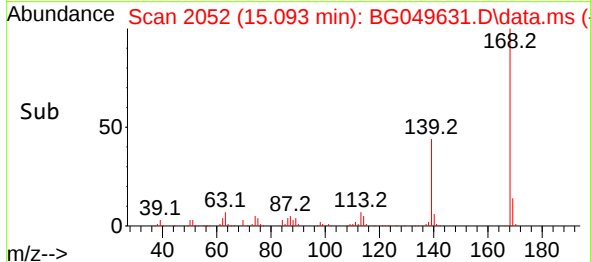
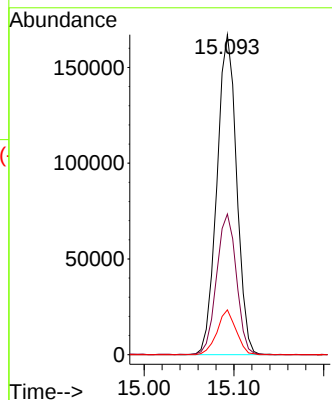
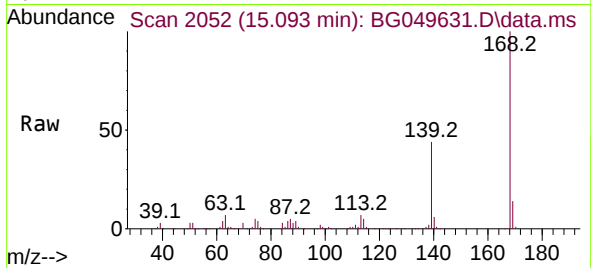




#55
Dibenzofuran
Concen: 41.67 ng
RT: 15.093 min Scan# 2052
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

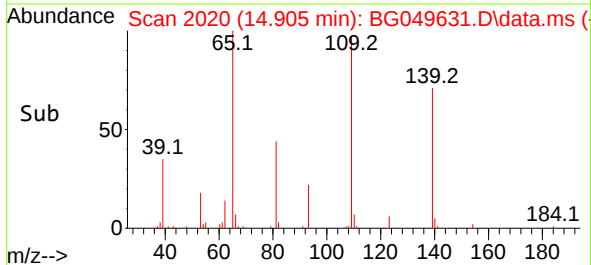
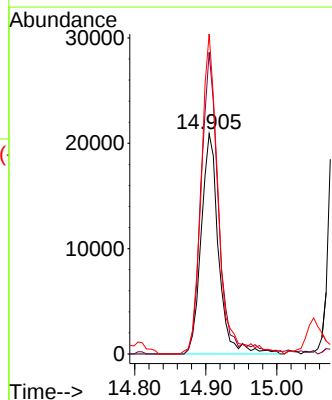
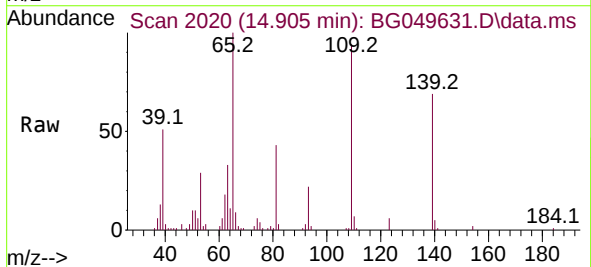
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

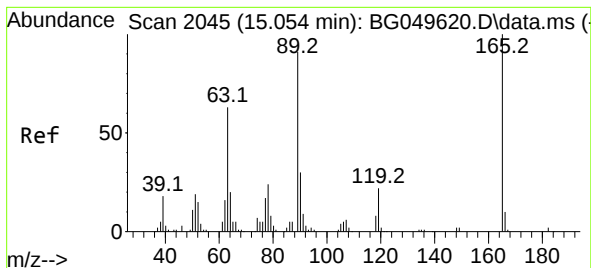
Tgt Ion:168 Resp: 254491
Ion Ratio Lower Upper
168 100
139 44.0 33.4 50.2
169 14.0 12.3 18.5



#56
4-Nitrophenol
Concen: 43.45 ng
RT: 14.905 min Scan# 2020
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion:139 Resp: 35644
Ion Ratio Lower Upper
139 100
109 136.8 116.3 156.3
65 145.2 105.0 145.0#

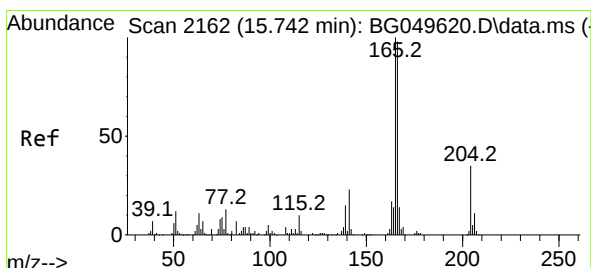
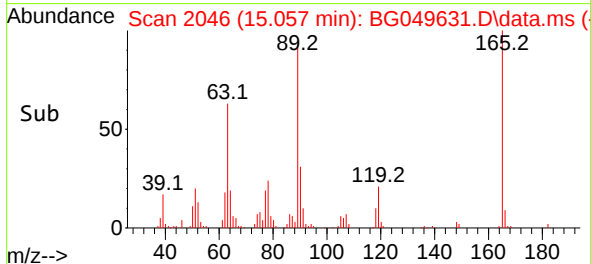
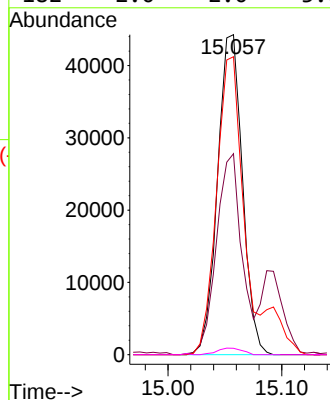
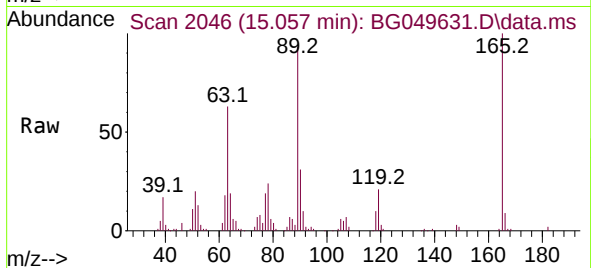




#57
2,4-Dinitrotoluene
Concen: 41.71 ng
RT: 15.057 min Scan# 2046
Delta R.T. 0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

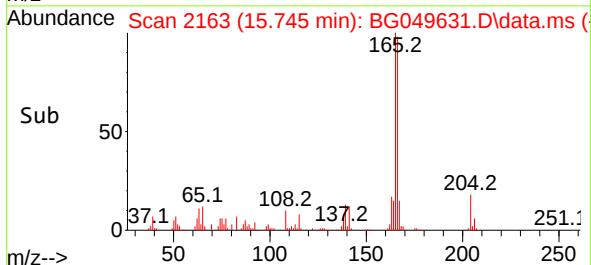
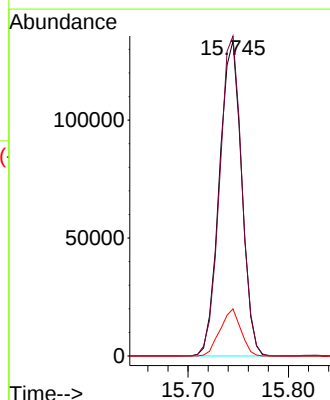
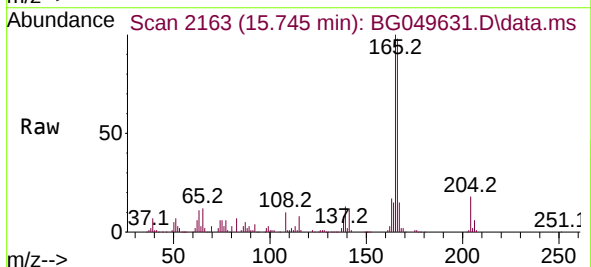
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

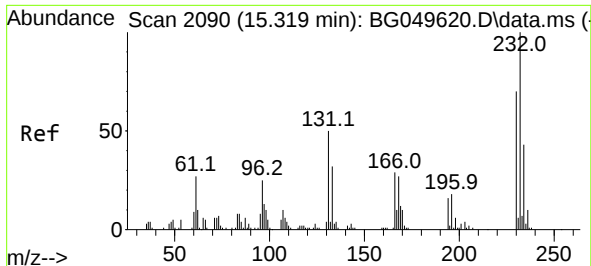
Tgt Ion:165 Resp: 67464
Ion Ratio Lower Upper
165 100
63 62.8 48.0 72.0
89 93.1 65.4 98.0
182 2.0 2.0 3.0



#58
Fluorene
Concen: 41.38 ng
RT: 15.745 min Scan# 2163
Delta R.T. 0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion:166 Resp: 205413
Ion Ratio Lower Upper
166 100
165 101.6 77.7 116.5
167 14.9 10.8 16.2

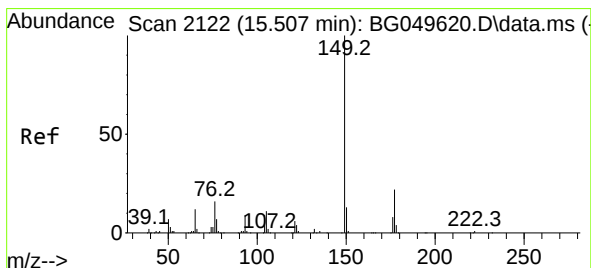
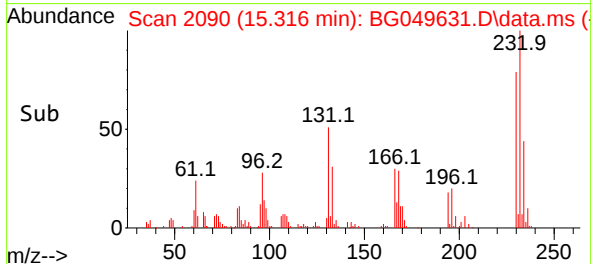
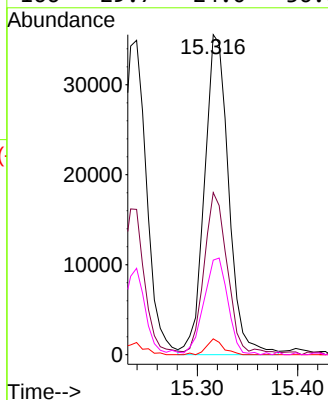
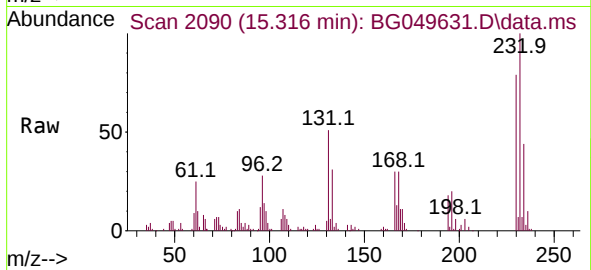




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.12 ng
RT: 15.316 min Scan# 2090
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

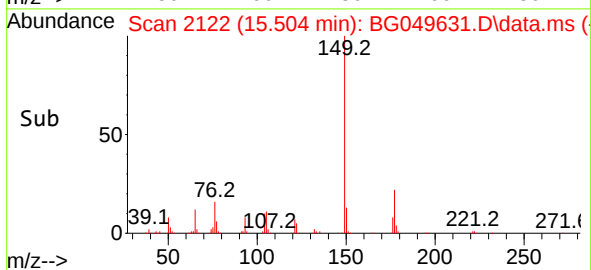
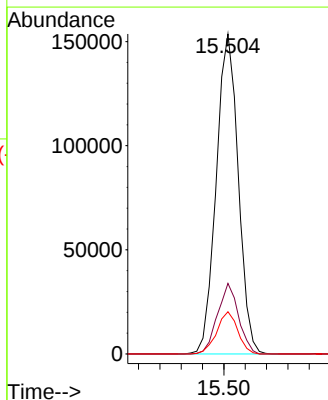
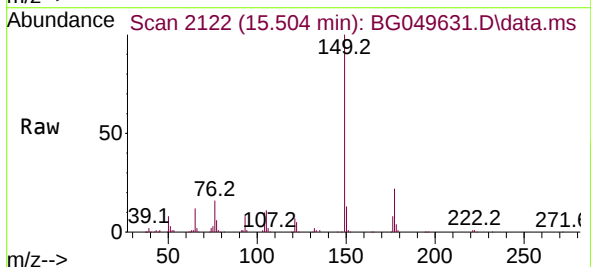
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

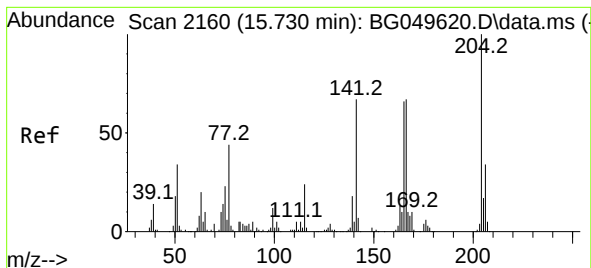
Tgt Ion:232	Resp:	59831
Ion Ratio	Lower	Upper
232	100	
131	47.4	37.2 55.8
130	3.4	2.8 4.2
166	29.7	24.0 36.0



#60
Diethylphthalate
Concen: 41.77 ng
RT: 15.504 min Scan# 2122
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion:149	Resp:	219707
Ion Ratio	Lower	Upper
149	100	
177	22.1	19.0 28.6
150	13.2	10.2 15.4

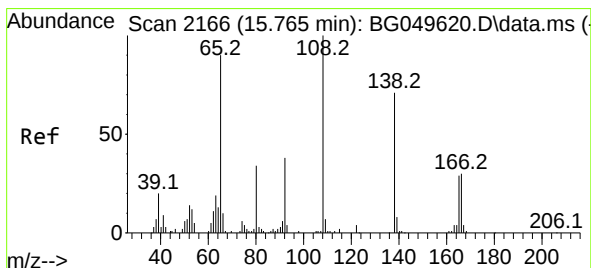
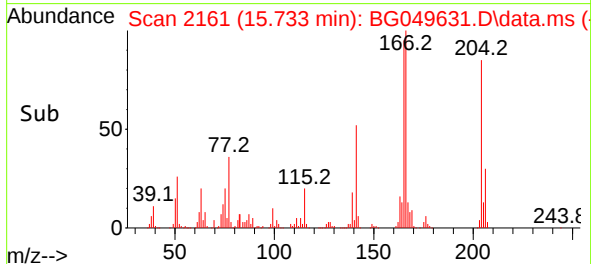
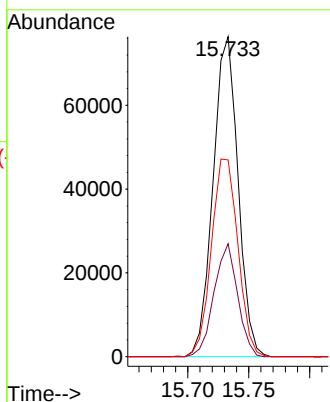
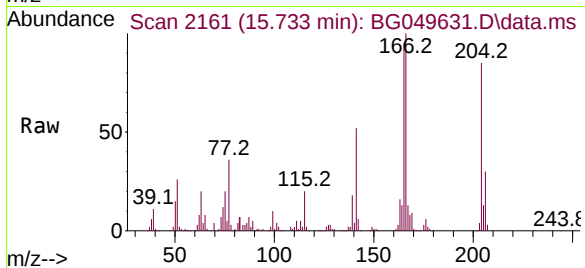




#61
4-Chlorophenyl-phenylether
Concen: 41.05 ng
RT: 15.733 min Scan# 2161
Delta R.T. 0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

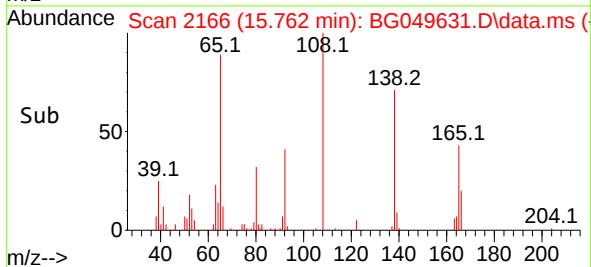
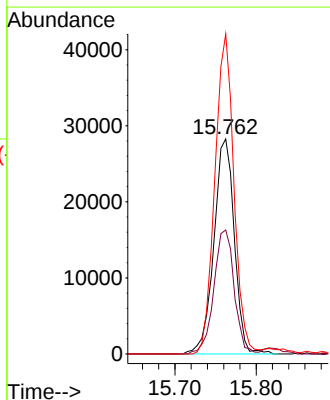
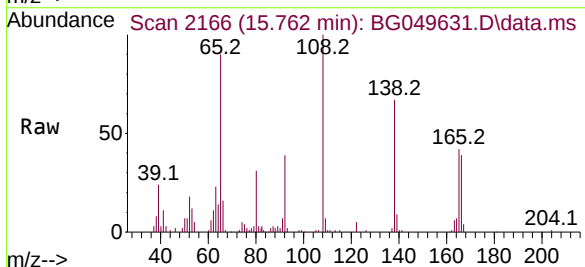
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

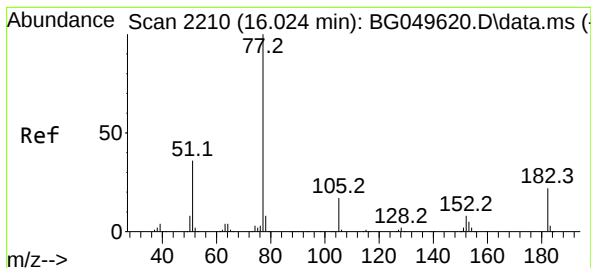
Tgt Ion:204 Resp: 108764
Ion Ratio Lower Upper
204 100
206 35.3 24.6 37.0
141 61.5 47.8 71.8



#62
4-Nitroaniline
Concen: 42.72 ng
RT: 15.762 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion:138 Resp: 49344
Ion Ratio Lower Upper
138 100
92 57.6 32.3 72.3
108 148.8 132.4 172.4

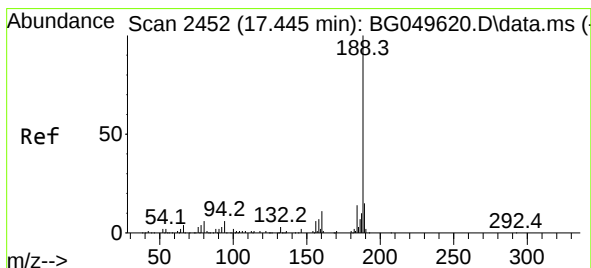
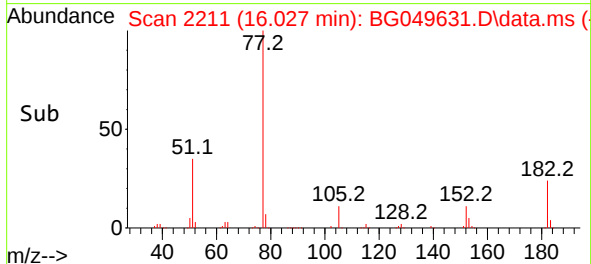
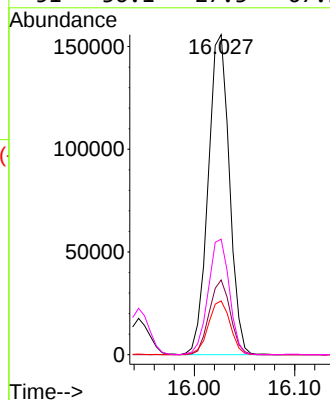
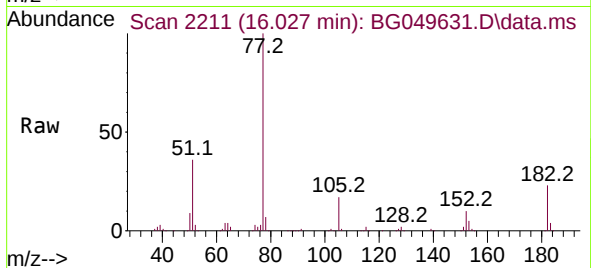




#63
Azobenzene
Concen: 41.21 ng
RT: 16.027 min Scan# 2211
Delta R.T. 0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

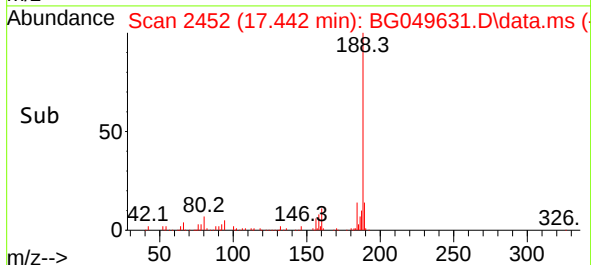
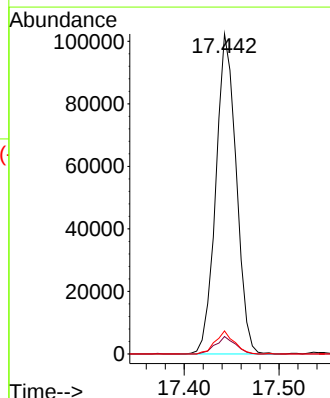
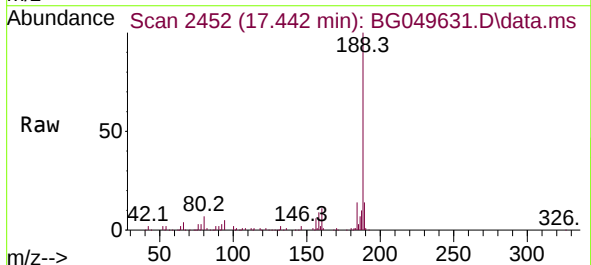
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

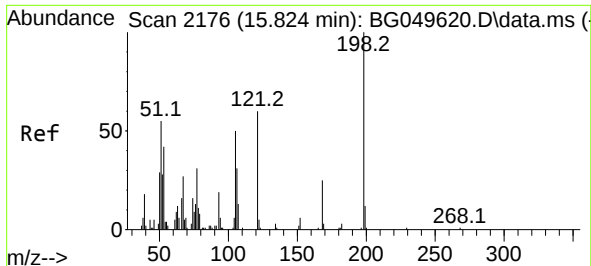
Tgt Ion:	77	Resp:	229417
Ion Ratio	Lower	Upper	
77	100		
182	23.3	7.9	47.9
105	16.8	0.0	37.9
51	36.1	27.3	67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.442 min Scan# 2452
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion:	188	Resp:	153235
Ion Ratio	Lower	Upper	
188	100		
94	5.4	5.4	8.0
80	7.2	3.7	5.5#

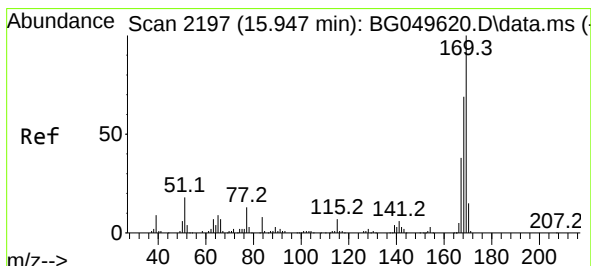
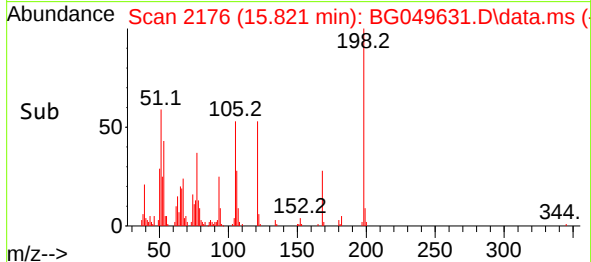
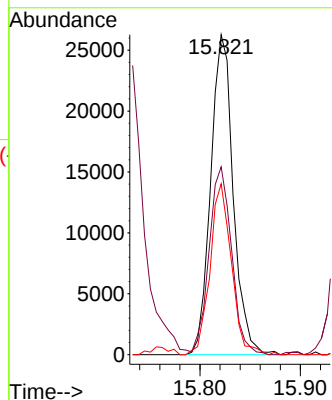
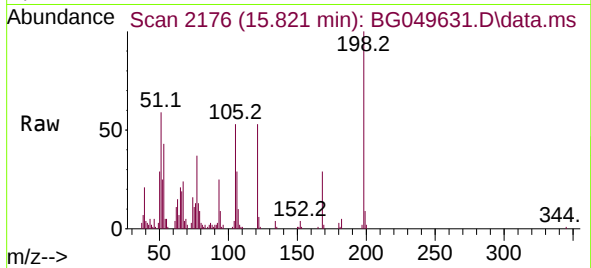




#65
4,6-Dinitro-2-methylphenol
Concen: 41.56 ng
RT: 15.821 min Scan# 2176
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

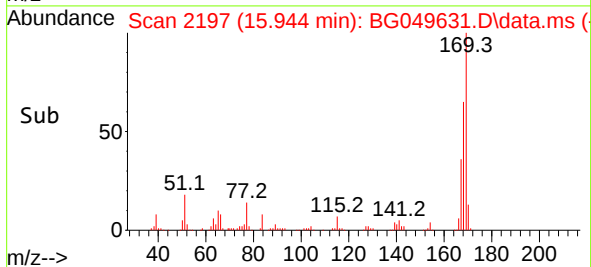
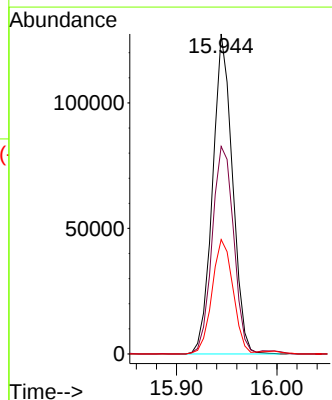
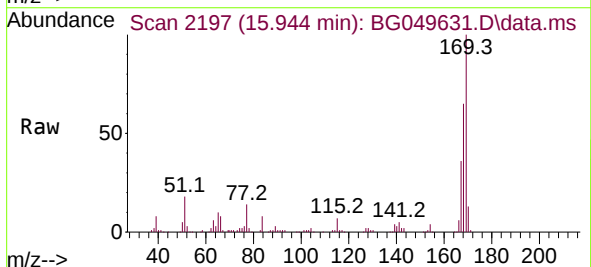
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

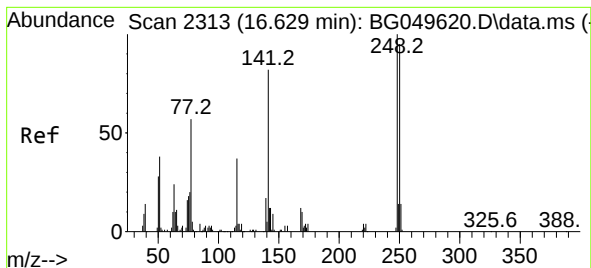
Tgt Ion:198 Resp: 40934
Ion Ratio Lower Upper
198 100
51 58.7 29.4 69.4
105 53.4 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 40.56 ng
RT: 15.944 min Scan# 2197
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

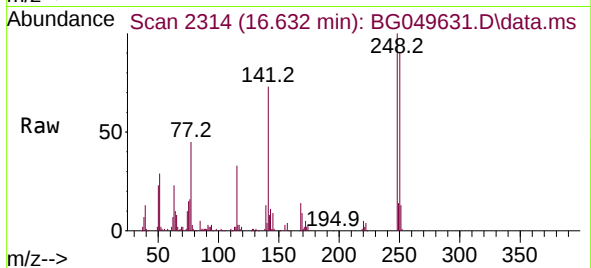
Tgt Ion:169 Resp: 175605
Ion Ratio Lower Upper
169 100
168 64.8 56.3 84.5
167 35.8 28.4 42.6



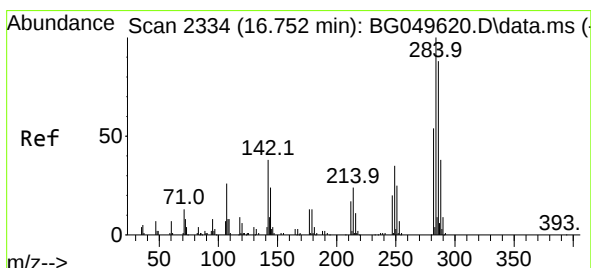
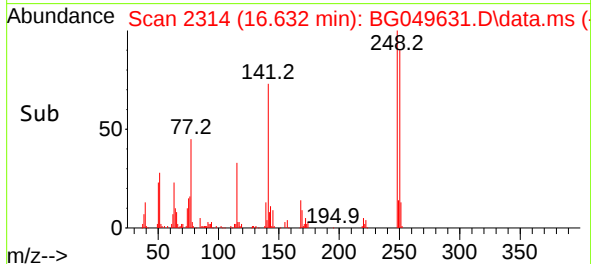
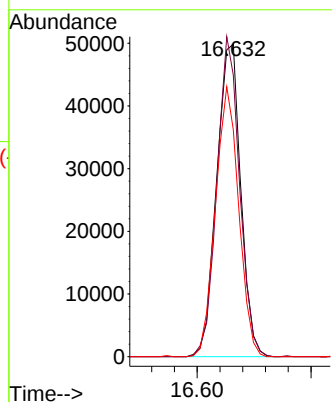


#67
4-Bromophenyl-phenylether
Concen: 40.62 ng
RT: 16.632 min Scan# 2314
Delta R.T. 0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

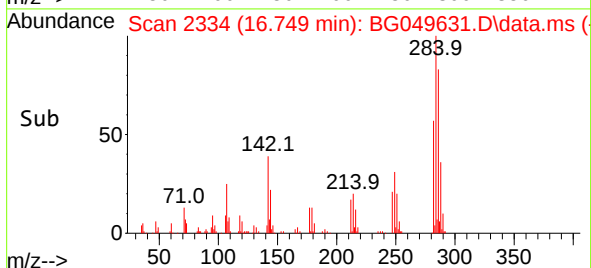
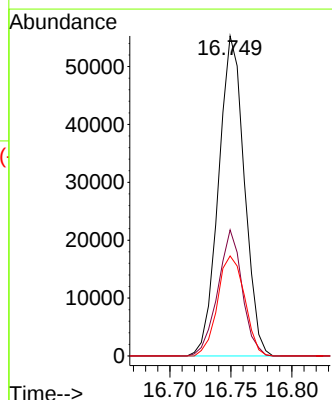
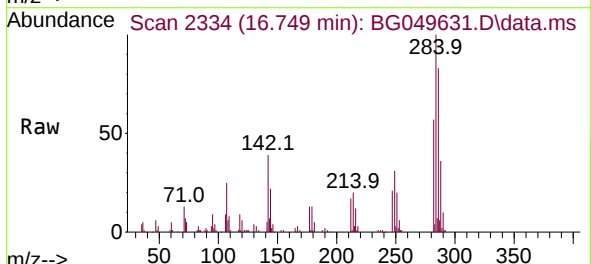


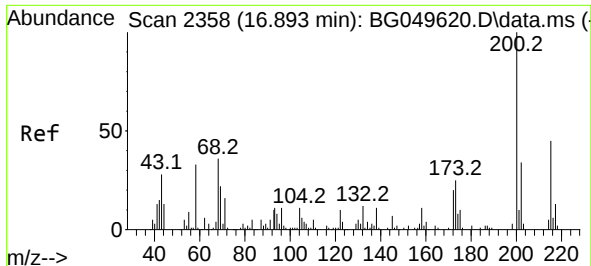
Tgt Ion:248 Resp: 73305
Ion Ratio Lower Upper
248 100
250 90.1 76.1 114.1
141 72.6 65.4 98.2



#68
Hexachlorobenzene
Concen: 40.57 ng
RT: 16.749 min Scan# 2334
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion:284 Resp: 81335
Ion Ratio Lower Upper
284 100
142 39.4 27.0 40.6
249 31.3 28.2 42.2

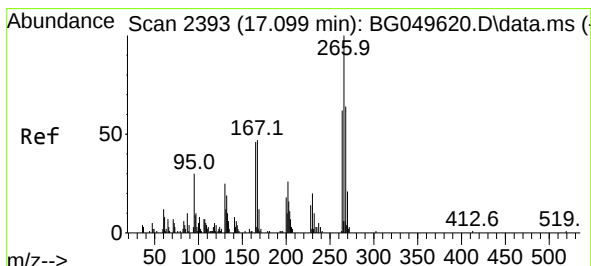
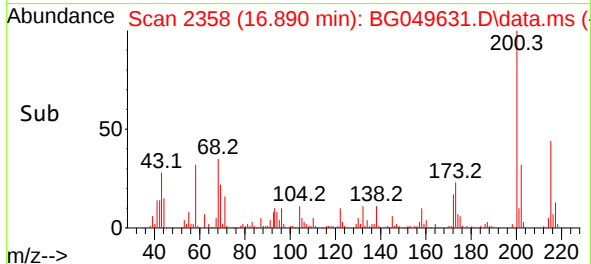
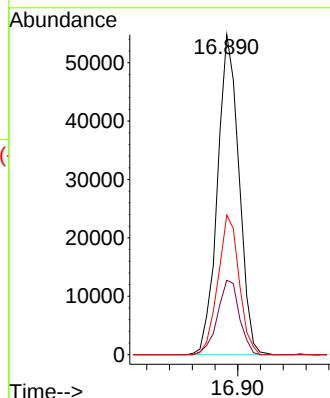
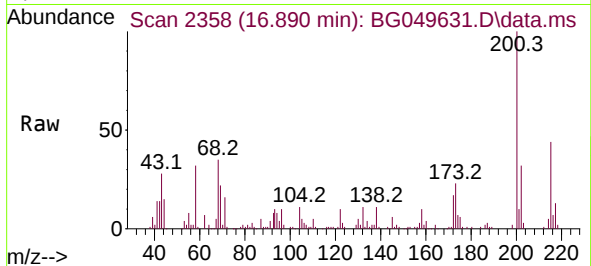




#69
Atrazine
Concen: 41.58 ng
RT: 16.890 min Scan# 2358
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

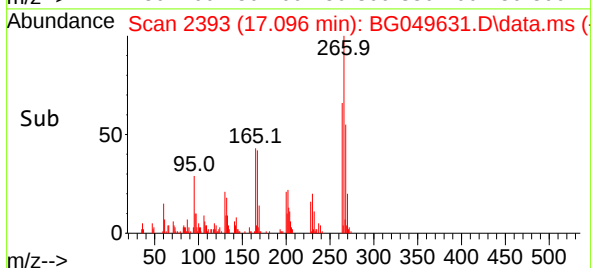
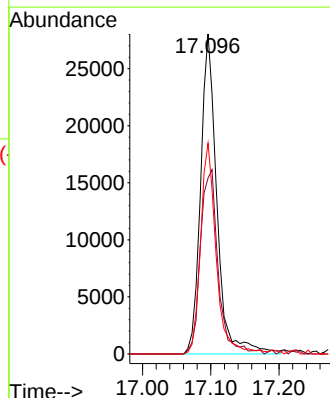
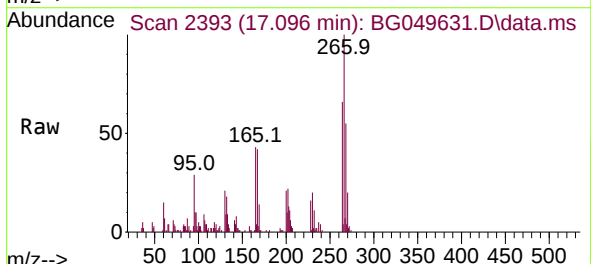
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

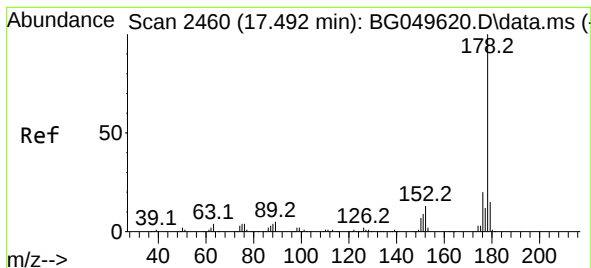
Tgt Ion:200 Resp: 72011
Ion Ratio Lower Upper
200 100
173 23.3 3.7 43.7
215 43.6 26.9 66.9



#70
Pentachlorophenol
Concen: 43.41 ng
RT: 17.096 min Scan# 2393
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion:266 Resp: 46667
Ion Ratio Lower Upper
266 100
268 54.9 49.0 73.4
264 65.8 49.0 73.6

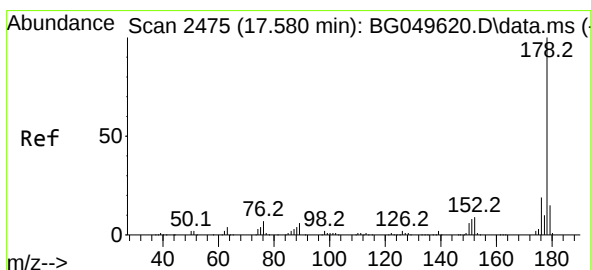
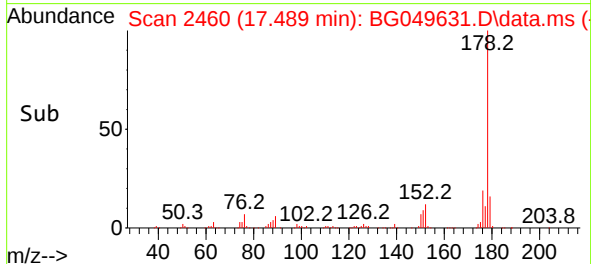
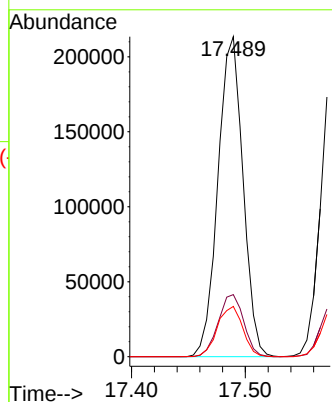
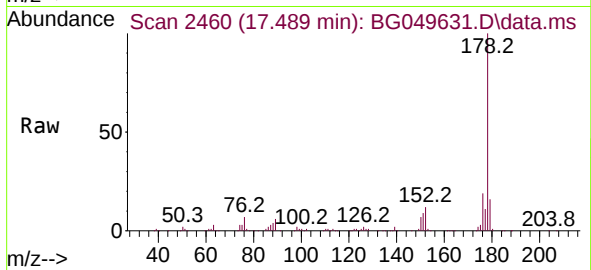




#71
Phenanthrene
Concen: 40.47 ng
RT: 17.489 min Scan# 2460
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

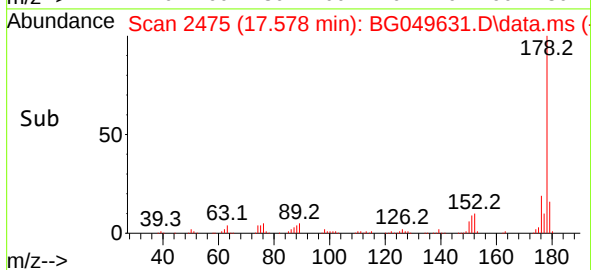
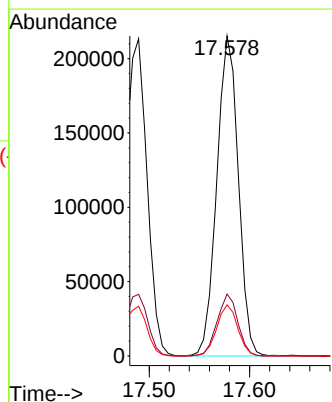
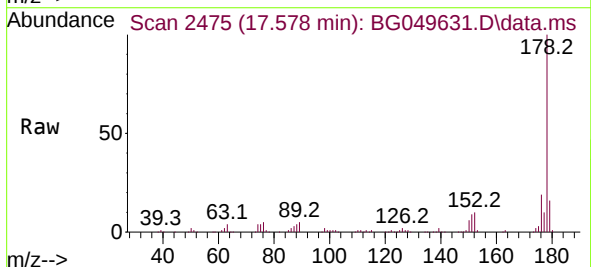
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

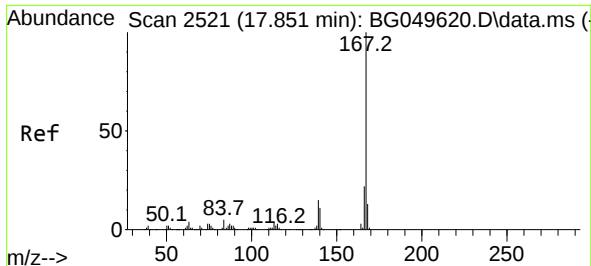
Tgt Ion:178 Resp: 326274
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.7 14.2 21.4



#72
Anthracene
Concen: 40.51 ng
RT: 17.578 min Scan# 2475
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion:178 Resp: 320747
Ion Ratio Lower Upper
178 100
176 19.4 14.6 21.8
179 16.0 13.4 20.0



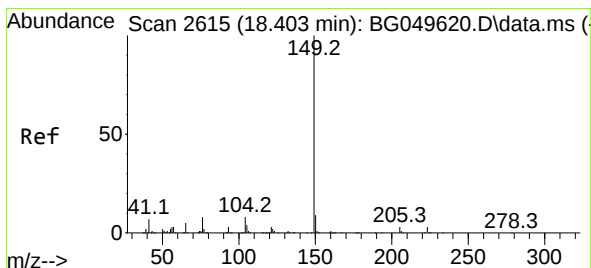
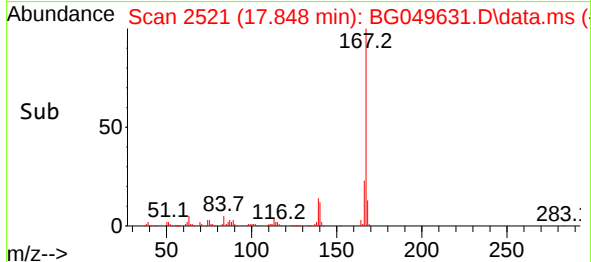
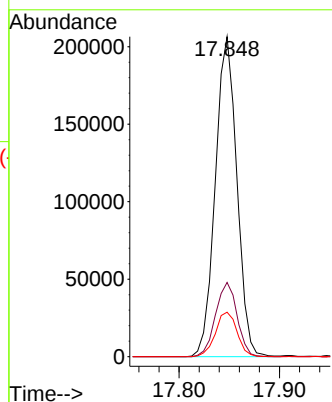
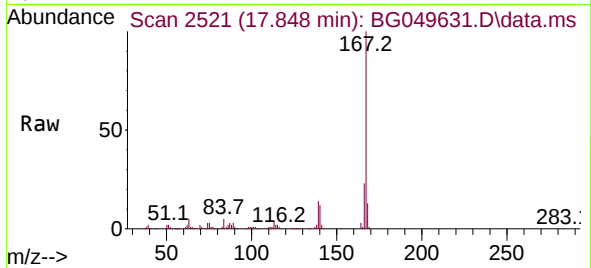


#73
 Carbazole
 Concen: 41.04 ng
 RT: 17.848 min Scan# 2521
 Delta R.T. -0.003 min
 Lab File: BG049631.D
 Acq: 3 Aug 2021 19:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:167 Resp: 307753

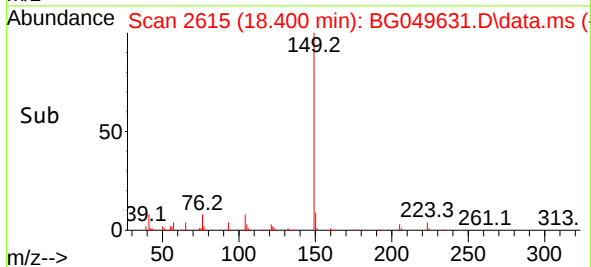
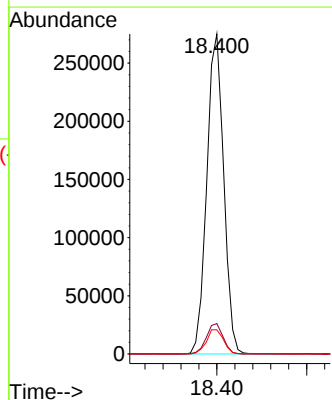
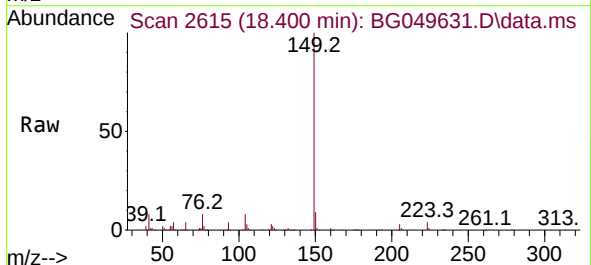
Ion	Ratio	Lower	Upper
167	100		
166	23.2	17.4	26.2
139	13.9	10.7	16.1

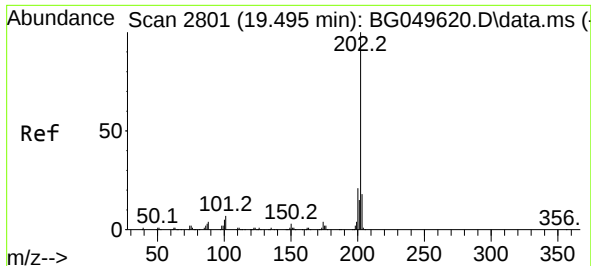


#74
 Di-n-butylphthalate
 Concen: 41.03 ng
 RT: 18.400 min Scan# 2615
 Delta R.T. -0.003 min
 Lab File: BG049631.D
 Acq: 3 Aug 2021 19:53

Tgt Ion:149 Resp: 358646

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	7.5	6.6	10.0

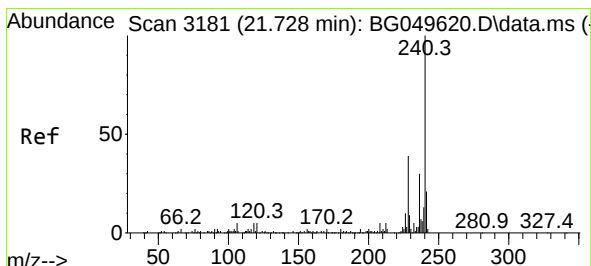
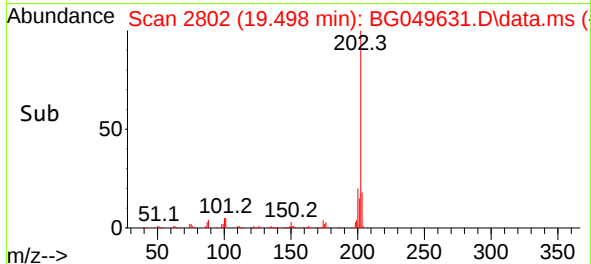
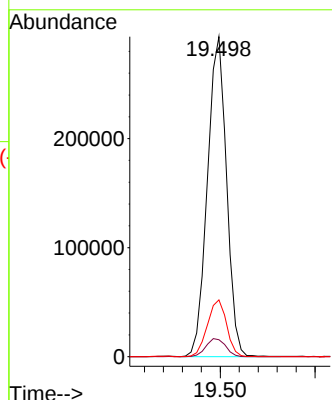
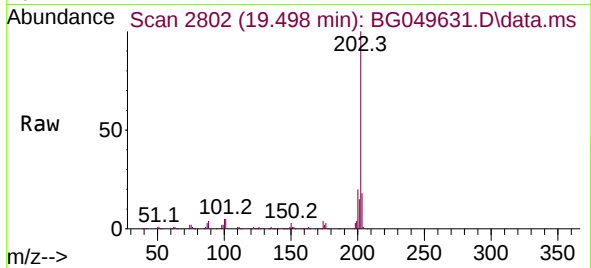




#75
Fluoranthene
Concen: 41.39 ng
RT: 19.498 min Scan# 2802
Delta R.T. 0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

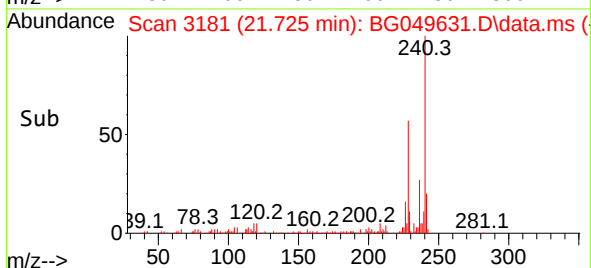
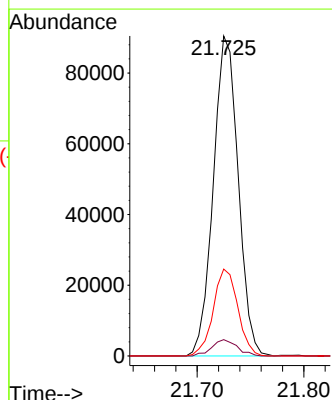
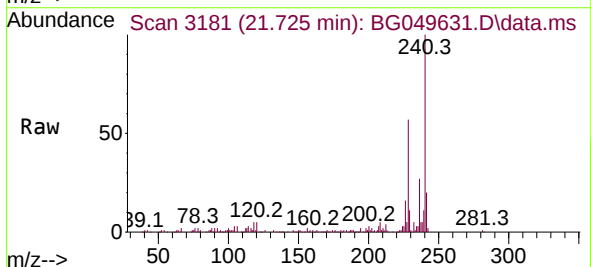
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

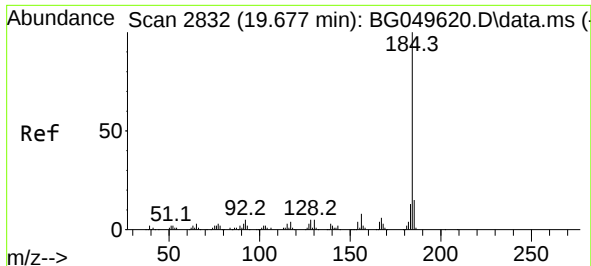
Tgt Ion:202 Resp: 410581
Ion Ratio Lower Upper
202 100
101 5.3 0.0 24.7
203 17.7 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.725 min Scan# 3181
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion:240 Resp: 146529
Ion Ratio Lower Upper
240 100
120 5.1 4.2 6.2
236 27.1 21.8 32.6

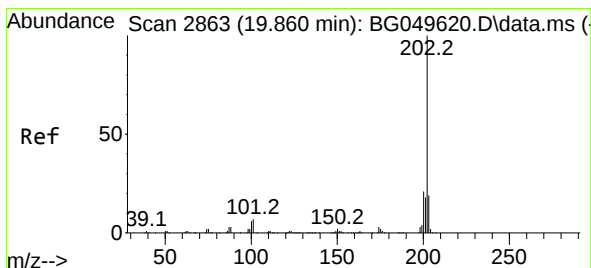
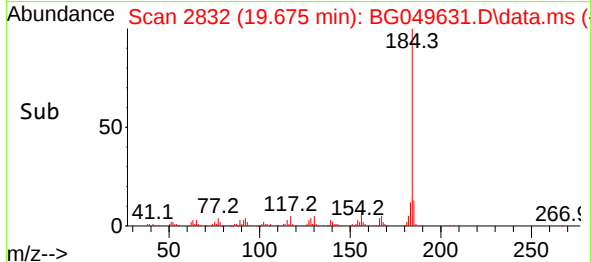
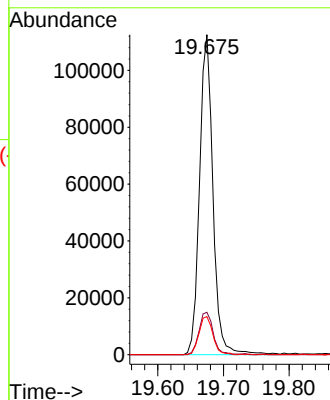
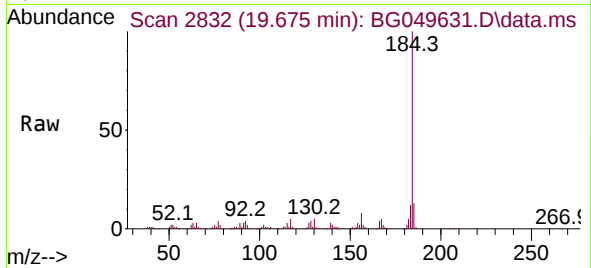




#77
Benzidine
Concen: 42.70 ng
RT: 19.675 min Scan# 2832
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

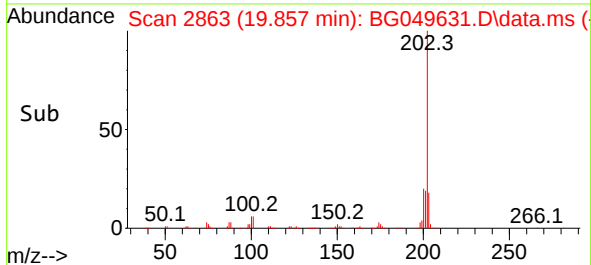
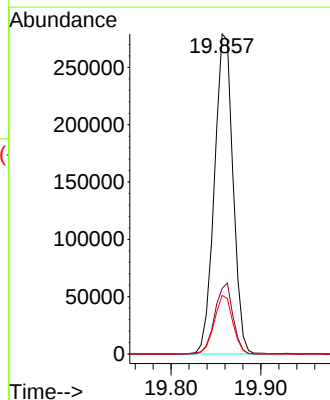
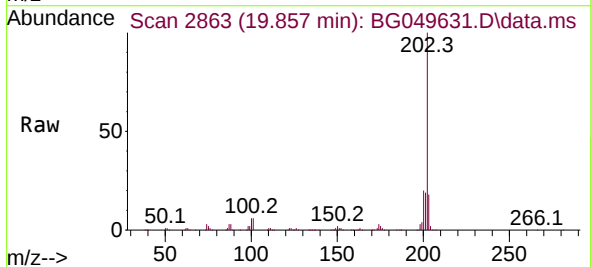
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

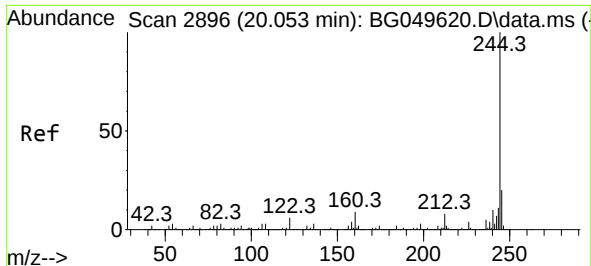
Tgt Ion:184 Resp: 160314
Ion Ratio Lower Upper
184 100
185 13.3 10.7 16.1
183 11.9 9.4 14.0



#78
Pyrene
Concen: 40.14 ng
RT: 19.857 min Scan# 2863
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion:202 Resp: 400997
Ion Ratio Lower Upper
202 100
200 20.5 15.8 23.8
203 18.3 14.6 21.8

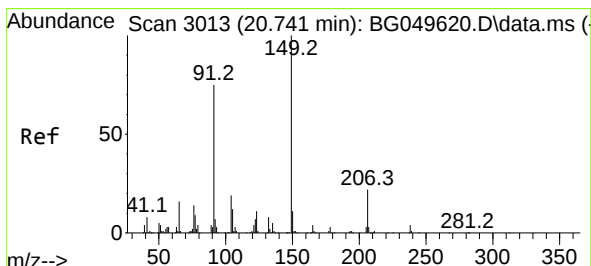
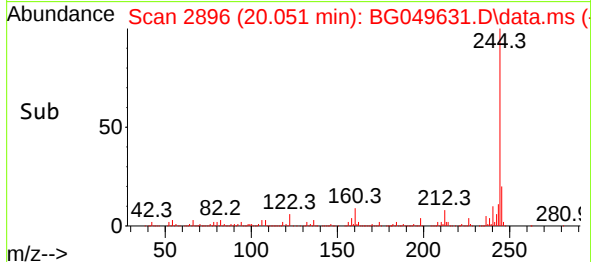
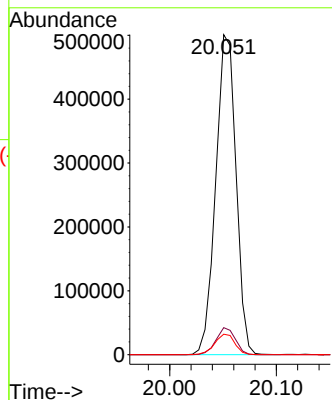
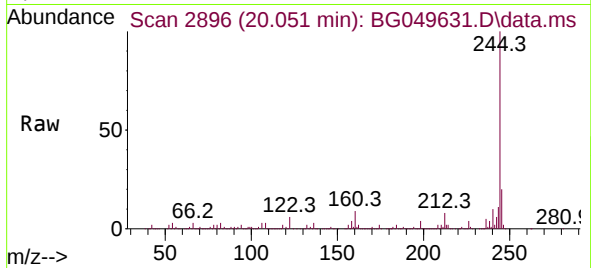




#79
 Terphenyl-d14
 Concen: 81.92 ng
 RT: 20.051 min Scan# 2896
 Delta R.T. -0.003 min
 Lab File: BG049631.D
 Acq: 3 Aug 2021 19:53

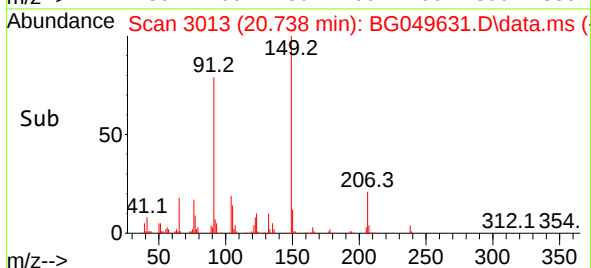
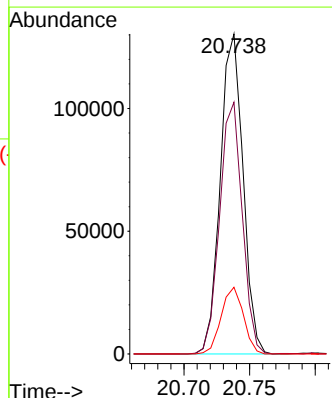
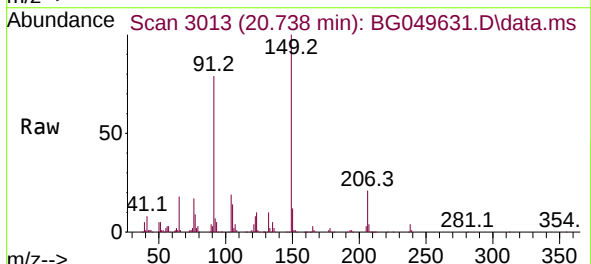
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

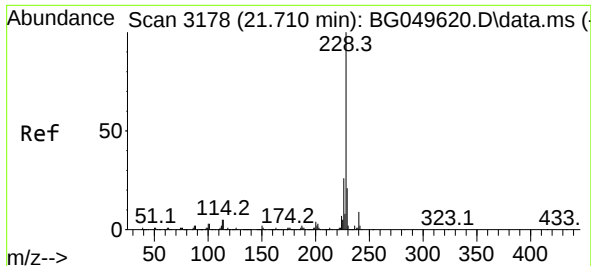
Tgt Ion:244 Resp: 660909
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 6.4 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 41.18 ng
 RT: 20.738 min Scan# 3013
 Delta R.T. -0.003 min
 Lab File: BG049631.D
 Acq: 3 Aug 2021 19:53

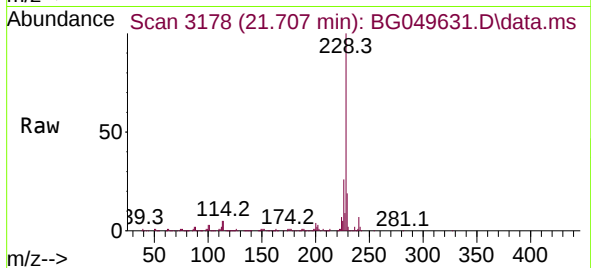
Tgt Ion:149 Resp: 156667
 Ion Ratio Lower Upper
 149 100
 91 78.6 63.4 95.2
 206 20.9 18.4 27.6



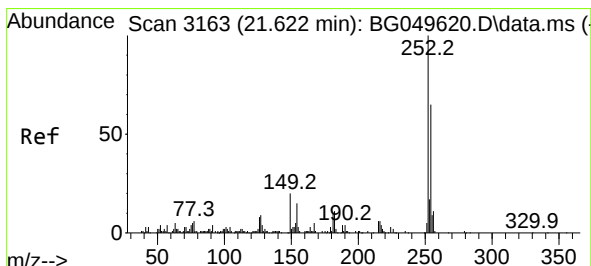
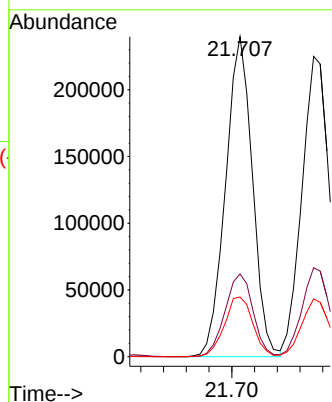
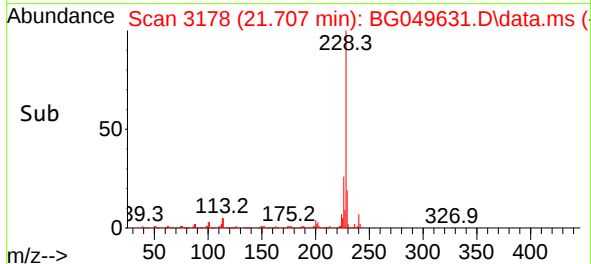


#81
Benzo(a)anthracene
Concen: 41.19 ng
RT: 21.707 min Scan# 3178
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

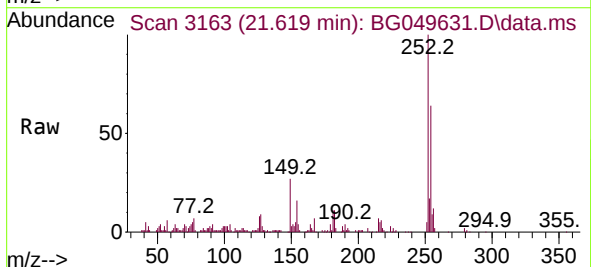
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



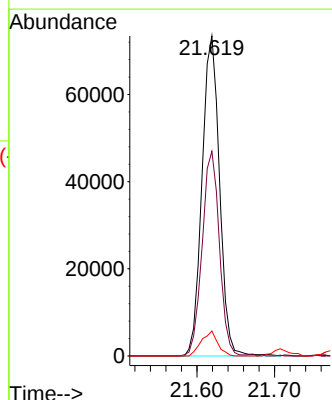
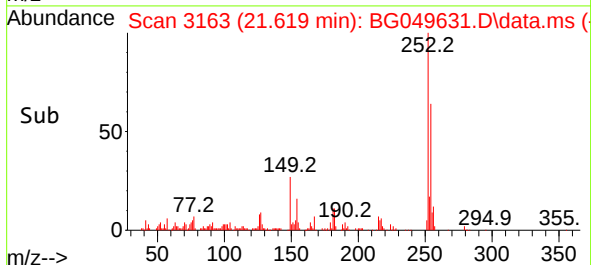
Tgt Ion:228 Resp: 393064
Ion Ratio Lower Upper
228 100
226 25.9 22.7 34.1
229 18.7 16.0 24.0

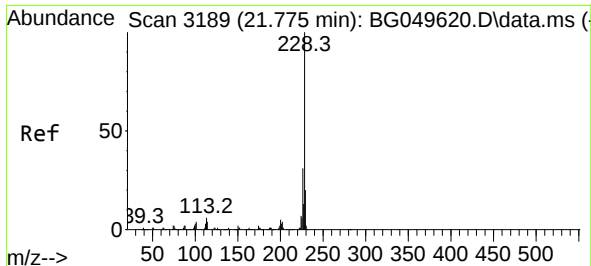


#82
3,3'-Dichlorobenzidine
Concen: 41.35 ng
RT: 21.619 min Scan# 3163
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53



Tgt Ion:252 Resp: 115203
Ion Ratio Lower Upper
252 100
254 64.0 52.4 78.6
126 7.8 5.9 8.9

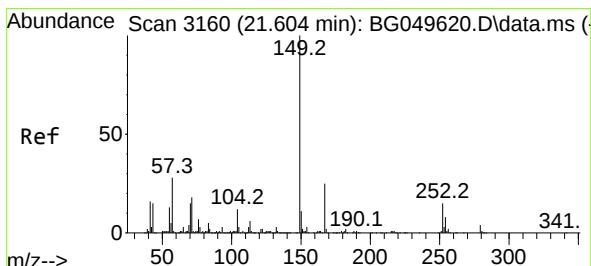
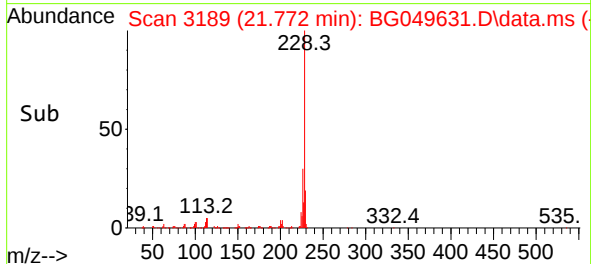
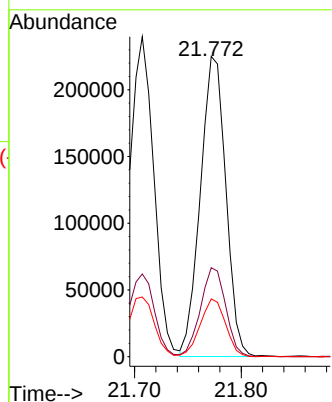
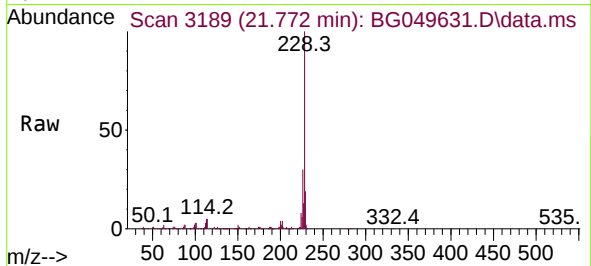




#83
Chrysene
Concen: 40.99 ng
RT: 21.772 min Scan# 3189
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

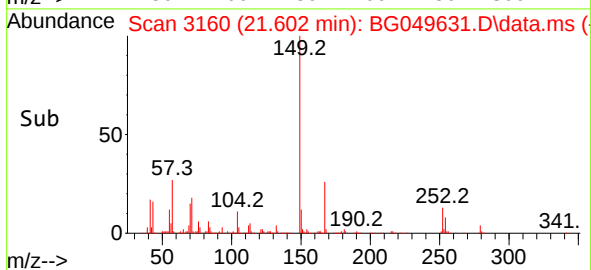
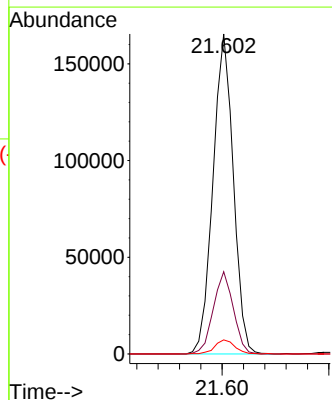
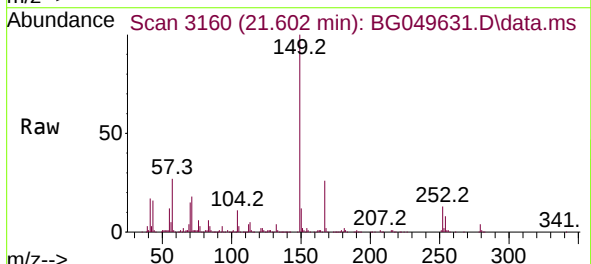
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

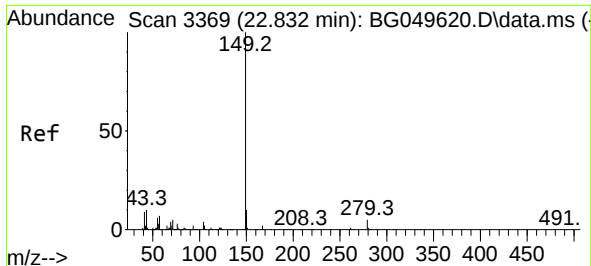
Tgt Ion:228 Resp: 373881
Ion Ratio Lower Upper
228 100
226 29.6 23.1 34.7
229 19.2 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.58 ng
RT: 21.602 min Scan# 3160
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion:149 Resp: 218534
Ion Ratio Lower Upper
149 100
167 25.7 22.3 33.5
279 4.4 3.8 5.8

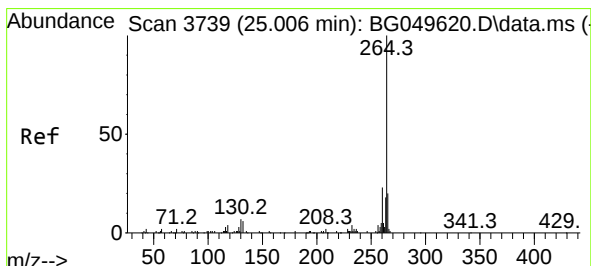
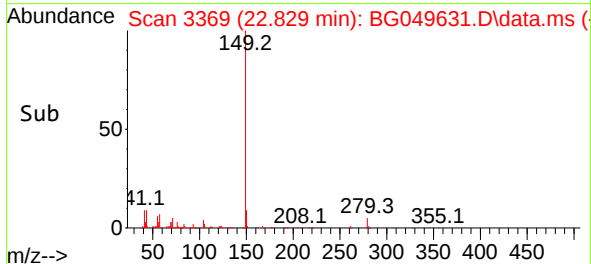
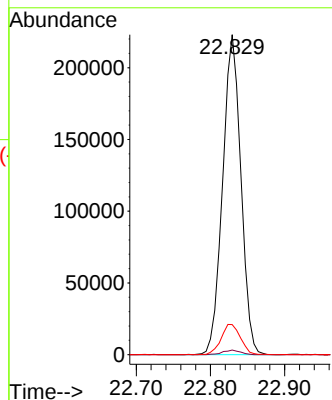
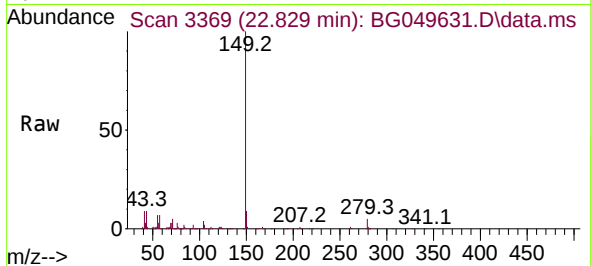




#85
Di-n-octyl phthalate
Concen: 41.92 ng
RT: 22.829 min Scan# 3369
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

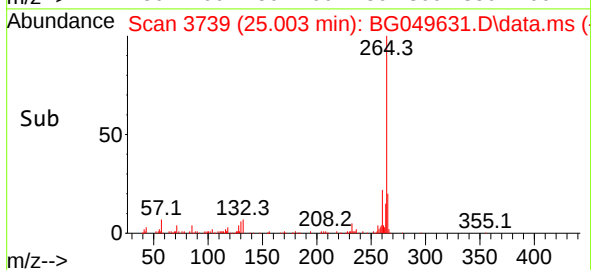
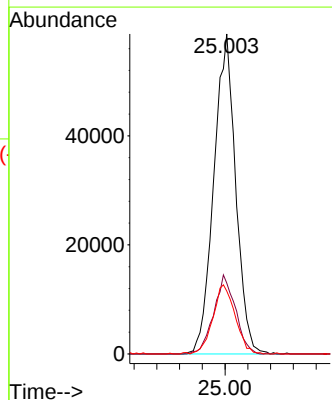
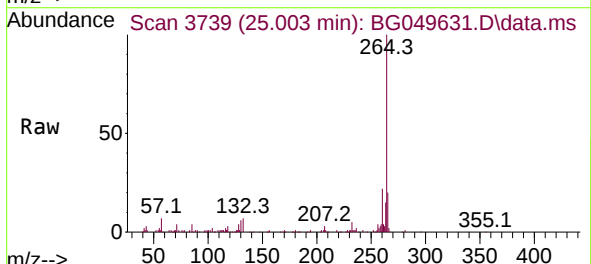
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

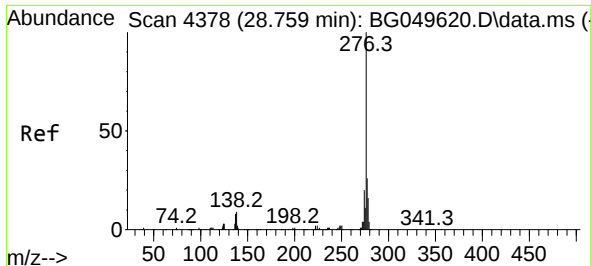
Tgt Ion:149 Resp: 381363
Ion Ratio Lower Upper
149 100
167 1.4 1.4 2.2#
43 10.1 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.003 min Scan# 3739
Delta R.T. -0.003 min
Lab File: BG049631.D
Acq: 3 Aug 2021 19:53

Tgt Ion:264 Resp: 156684
Ion Ratio Lower Upper
264 100
260 22.1 19.4 29.2
265 19.7 16.9 25.3

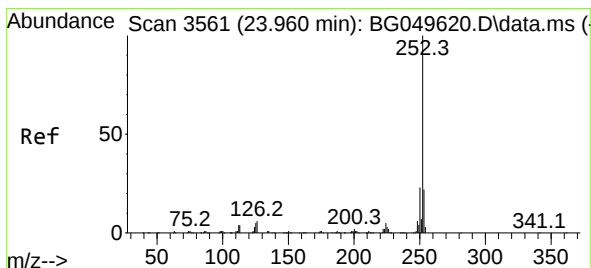
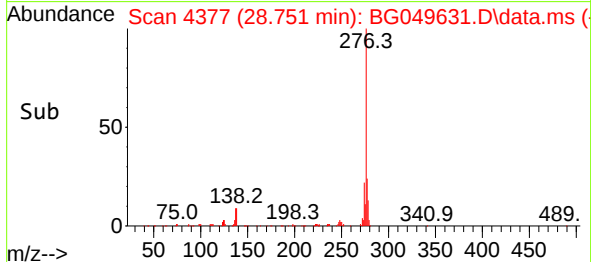
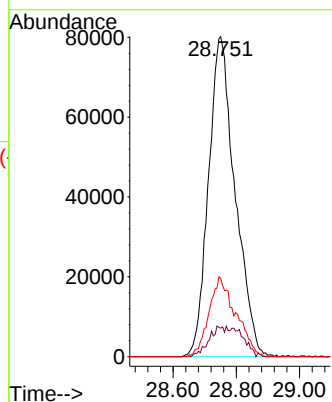
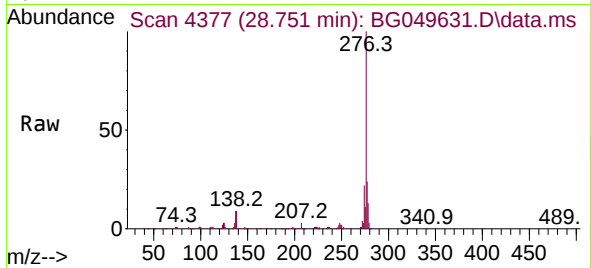




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.47 ng
 RT: 28.751 min Scan# 4377
 Delta R.T. -0.009 min
 Lab File: BG049631.D
 Acq: 3 Aug 2021 19:53

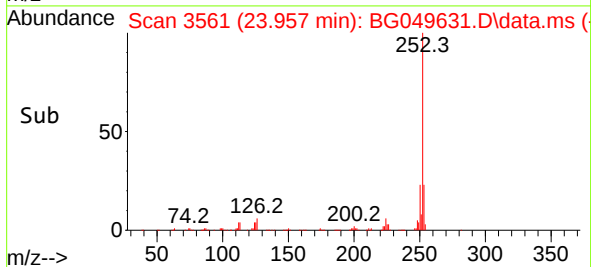
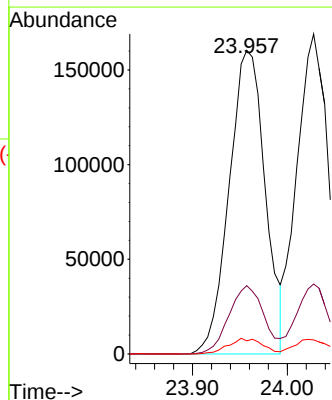
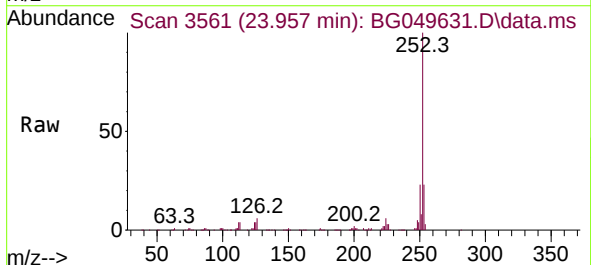
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

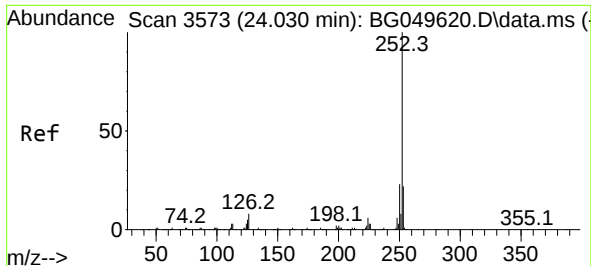
Tgt Ion:276 Resp: 468655
 Ion Ratio Lower Upper
 276 100
 138 5.5 5.1 7.7
 277 25.2 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 41.18 ng
 RT: 23.957 min Scan# 3561
 Delta R.T. -0.003 min
 Lab File: BG049631.D
 Acq: 3 Aug 2021 19:53

Tgt Ion:252 Resp: 423199
 Ion Ratio Lower Upper
 252 100
 253 22.5 16.2 24.4
 125 4.3 3.0 4.4





#89

Benzo(k)fluoranthene

Concen: 41.27 ng

RT: 24.028 min Scan# 3573

Delta R.T. -0.003 min

Lab File: BG049631.D

Acq: 3 Aug 2021 19:53

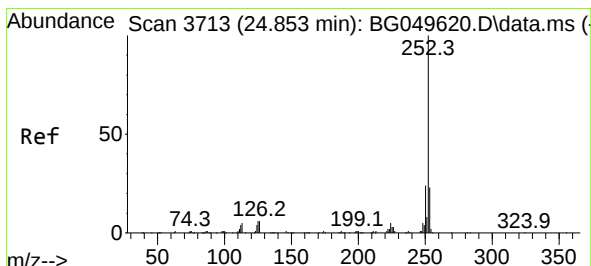
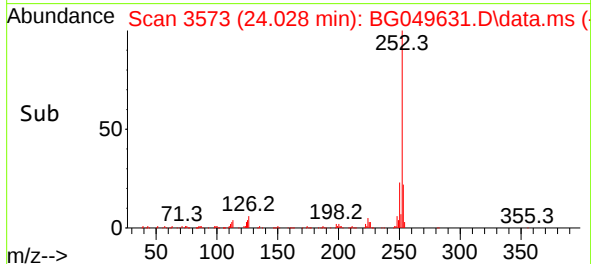
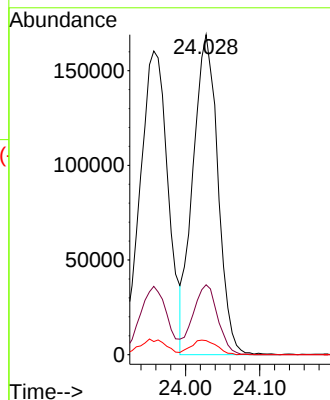
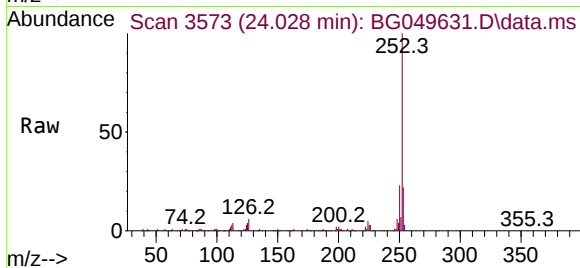
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:252	Resp: 395632
Ion Ratio	Lower Upper
252	100
253	21.9 18.0 27.0
125	4.4 3.1 4.7



#90

Benzo(a)pyrene

Concen: 41.18 ng

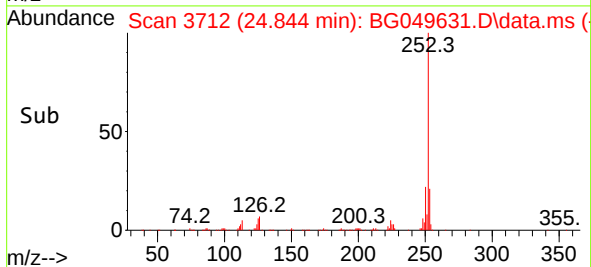
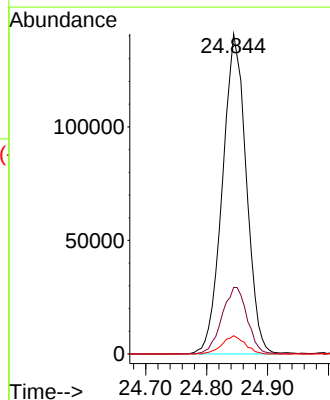
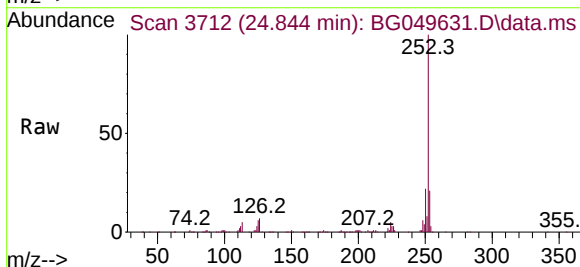
RT: 24.844 min Scan# 3712

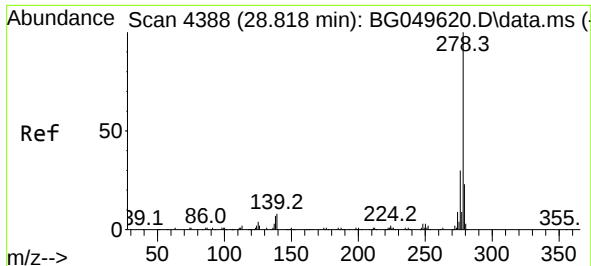
Delta R.T. -0.009 min

Lab File: BG049631.D

Acq: 3 Aug 2021 19:53

Tgt Ion:252	Resp: 382972
Ion Ratio	Lower Upper
252	100
253	20.8 16.6 25.0
125	5.7 3.5 5.3#

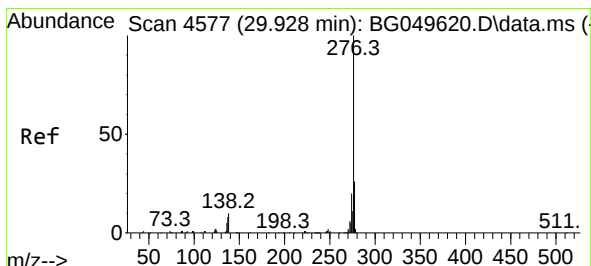
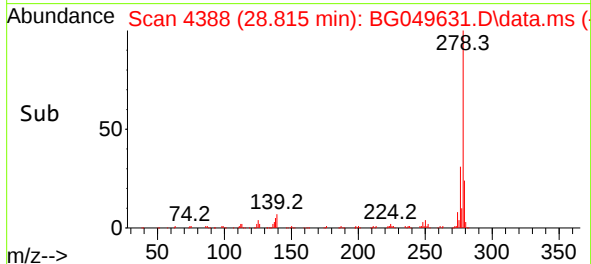
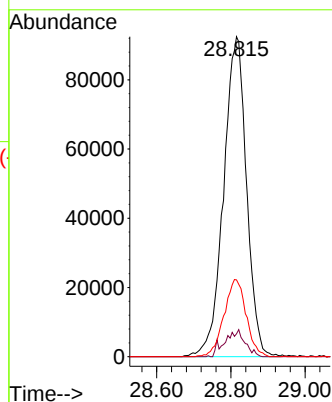
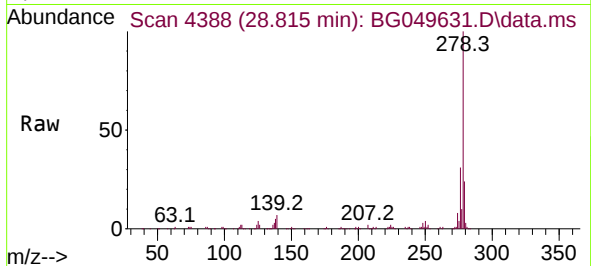




#91
 Dibenzo(a,h)anthracene
 Concen: 41.71 ng
 RT: 28.815 min Scan# 4388
 Delta R.T. -0.003 min
 Lab File: BG049631.D
 Acq: 3 Aug 2021 19:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:278 Resp: 397121
 Ion Ratio Lower Upper
 278 100
 139 7.2 4.6 6.8#
 279 24.0 17.9 26.9



#92
 Benzo(g,h,i)perylene
 Concen: 41.11 ng
 RT: 29.926 min Scan# 4577
 Delta R.T. -0.003 min
 Lab File: BG049631.D
 Acq: 3 Aug 2021 19:53

Tgt Ion:276 Resp: 383505
 Ion Ratio Lower Upper
 276 100
 277 24.5 18.4 27.6
 138 9.1 7.0 10.6

