

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070522\
 Data File : BG054210.D
 Acq On : 5 Jul 2022 16:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 06 01:43:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.072	152	22749	20.000	ng	0.00
21) Naphthalene-d8	10.880	136	85110	20.000	ng	# 0.00
39) Acenaphthene-d10	14.699	164	63592	20.000	ng	0.00
64) Phenanthrene-d10	17.443	188	174948	20.000	ng	# 0.00
76) Chrysene-d12	21.720	240	189261	20.000	ng	0.00
86) Perylene-d12	24.981	264	194013	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.639	112	96484	81.089	ng	0.00
7) Phenol-d6	7.237	99	131723	81.606	ng	0.00
23) Nitrobenzene-d5	9.229	82	126212	83.335	ng	0.00
42) 2,4,6-Tribromophenol	16.186	330	96275	94.229	ng	0.00
45) 2-Fluorobiphenyl	13.319	172	349814	79.991	ng	0.00
79) Terphenyl-d14	20.046	244	758952	80.766	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.524	88	19152	36.821	ng	# 95
3) Pyridine	3.924	79	54653	39.375	ng	95
4) n-Nitrosodimethylamine	3.836	42	25830	42.307	ng	# 99
6) Aniline	7.390	93	76069	39.749	ng	98
8) 2-Chlorophenol	7.637	128	52859	41.606	ng	91
9) Benzaldehyde	7.202	77	34311	36.017	ng	83
10) Phenol	7.261	94	66963	40.935	ng	96
11) bis(2-Chloroethyl)ether	7.484	93	47605	37.915	ng	92
12) 1,3-Dichlorobenzene	7.960	146	62770	39.430	ng	91
13) 1,4-Dichlorobenzene	8.107	146	64118	40.096	ng	96
14) 1,2-Dichlorobenzene	8.424	146	59635	38.847	ng	98
15) Benzyl Alcohol	8.301	79	50275	41.674	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.595	45	69886	37.233	ng	98
17) 2-Methylphenol	8.512	107	46432	40.860	ng	92
18) Hexachloroethane	9.153	117	22348	42.127	ng	# 84
19) n-Nitroso-di-n-propyla...	8.871	70	41392	38.170	ng	97
20) 3+4-Methylphenols	8.841	107	64444	40.438	ng	95
22) Acetophenone	8.888	105	83001	40.120	ng	# 98
24) Nitrobenzene	9.276	77	62920	42.189	ng	# 85
25) Isophorone	9.793	82	109797	38.817	ng	# 94
26) 2-Nitrophenol	9.987	139	31648	48.044	ng	86
27) 2,4-Dimethylphenol	10.046	122	43694	40.981	ng	89
28) bis(2-Chloroethoxy)met...	10.275	93	58552	38.426	ng	99
29) 2,4-Dichlorophenol	10.534	162	62626	43.809	ng	86
30) 1,2,4-Trichlorobenzene	10.745	180	73995	41.803	ng	# 96
31) Naphthalene	10.933	128	173106	40.289	ng	99
32) Benzoic acid	10.193	122	24937	52.348	ng	# 78
33) 4-Chloroaniline	11.033	127	72799	40.842	ng	94
34) Hexachlorobutadiene	11.215	225	58229	42.788	ng	98
35) Caprolactam	11.803	113	18293	46.483	ng	# 83
36) 4-Chloro-3-methylphenol	12.155	107	60365	43.439	ng	90
37) 2-Methylnaphthalene	12.531	142	128640	40.467	ng	96
38) 1-Methylnaphthalene	12.749	142	124208	40.128	ng	96
40) 1,2,4,5-Tetrachloroben...	12.901	216	99710	40.692	ng	# 95
41) Hexachlorocyclopentadiene	12.878	237	52235	45.781	ng	98
43) 2,4,6-Trichlorophenol	13.136	196	60154	43.703	ng	97

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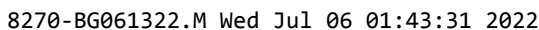
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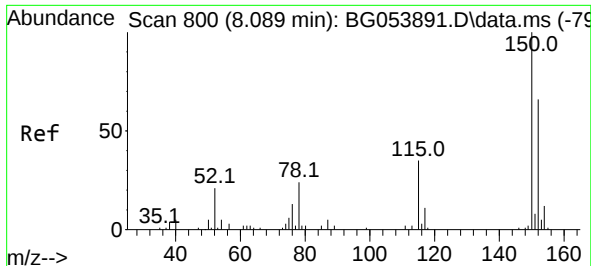
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.213	196	69007	44.901	ng	# 92
46) 1,1'-Biphenyl	13.530	154	176713	39.894	ng	98
47) 2-Chloronaphthalene	13.577	162	145963	40.717	ng	95
48) 2-Nitroaniline	13.771	65	44400	46.561	ng	90
49) Acenaphthylene	14.423	152	225737	40.496	ng	99
50) Dimethylphthalate	14.147	163	197664	40.814	ng	99
51) 2,6-Dinitrotoluene	14.264	165	44015	44.982	ng	# 76
52) Acenaphthene	14.764	154	136207	38.333	ng	98
53) 3-Nitroaniline	14.593	138	42828	45.178	ng	90
54) 2,4-Dinitrophenol	14.811	184	22513	45.072	ng	# 77
55) Dibenzofuran	15.093	168	234983	41.046	ng	93
56) 4-Nitrophenol	14.917	139	29195	43.378	ng	# 84
57) 2,4-Dinitrotoluene	15.058	165	65590	47.463	ng	# 84
58) Fluorene	15.745	166	195643	41.622	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.322	232	67692	45.039	ng	# 89
60) Diethylphthalate	15.504	149	199456	42.526	ng	98
61) 4-Chlorophenyl-phenyle...	15.727	204	117482	41.748	ng	90
62) 4-Nitroaniline	15.757	138	45635	46.160	ng	# 77
63) Azobenzene	16.021	77	154950	41.043	ng	91
65) 4,6-Dinitro-2-methylph...	15.827	198	42885	49.134	ng	79
66) n-Nitrosodiphenylamine	15.945	169	177630	38.958	ng	96
67) 4-Bromophenyl-phenylether	16.626	248	86411	39.547	ng	91
68) Hexachlorobenzene	16.756	284	97421	38.977	ng	# 91
69) Atrazine	16.885	200	77252	40.900	ng	95
70) Pentachlorophenol	17.096	266	47073	40.544	ng	97
71) Phenanthrene	17.484	178	353996	39.384	ng	98
72) Anthracene	17.572	178	350174	39.895	ng	99
73) Carbazole	17.843	167	304195	40.377	ng	99
74) Di-n-butylphthalate	18.395	149	362745	41.643	ng	# 97
75) Fluoranthene	19.494	202	463146	39.252	ng	97
77) Benzidine	19.664	184	149455	38.132	ng	98
78) Pyrene	19.852	202	463735	40.569	ng	97
80) Butylbenzylphthalate	20.727	149	157505	42.988	ng	90
81) Benzo(a)anthracene	21.697	228	483494	39.455	ng	99
82) 3,3'-Dichlorobenzidine	21.609	252	146193	39.930	ng	98
83) Chrysene	21.767	228	457832	39.195	ng	96
84) Bis(2-ethylhexyl)phtha...	21.597	149	216533	41.321	ng	# 94
85) Di-n-octyl phthalate	22.813	149	376295	41.780	ng	95
87) Indeno(1,2,3-cd)pyrene	28.724	276	584633	39.931	ng	# 96
88) Benzo(b)fluoranthene	23.941	252	464080	39.341	ng	100
89) Benzo(k)fluoranthene	24.012	252	466075	39.905	ng	99
90) Benzo(a)pyrene	24.829	252	397423	39.930	ng	100
91) Dibenzo(a,h)anthracene	28.783	278	481759	39.791	ng	97
92) Benzo(g,h,i)perylene	29.893	276	475271	39.778	ng	95

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

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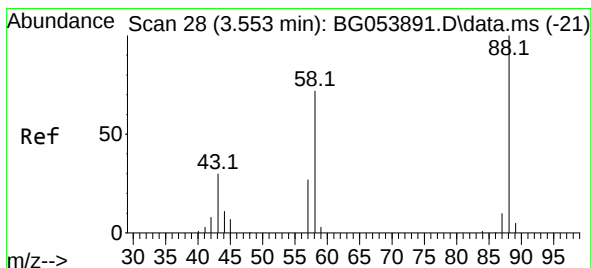
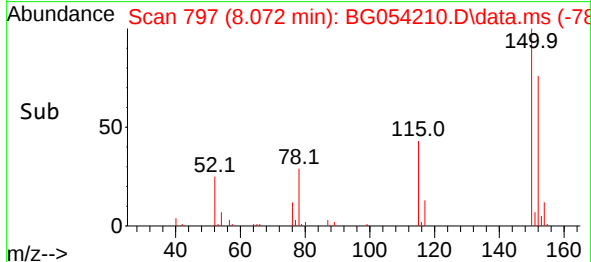
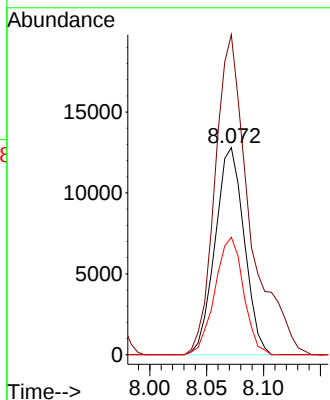
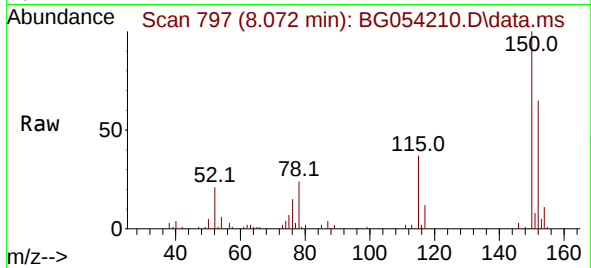




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.072 min Scan# 79
 Delta R.T. 0.002 min
 Lab File: BG054210.D
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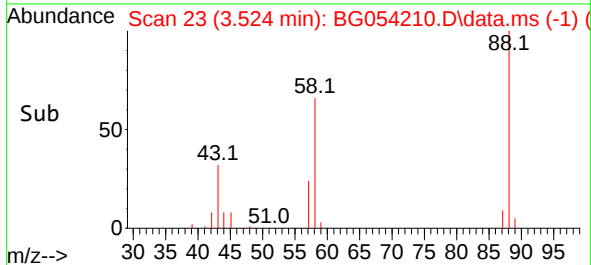
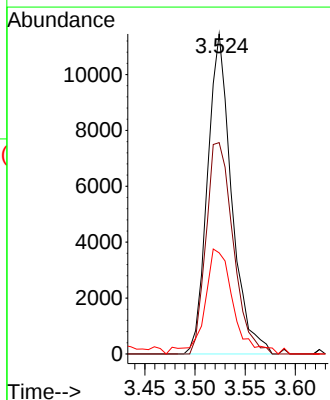
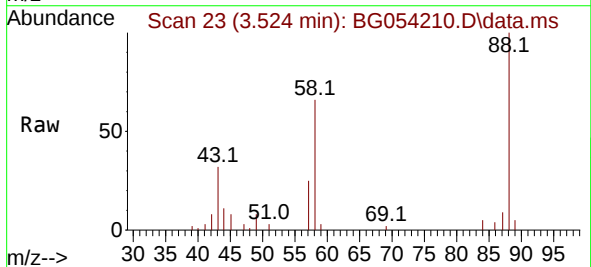
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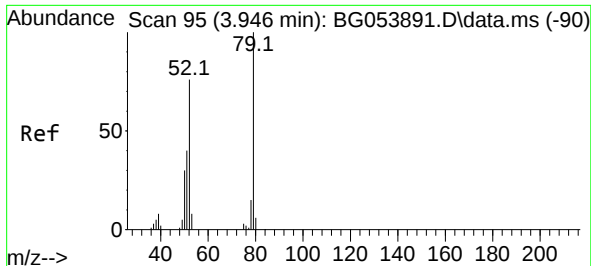
Tgt Ion:152 Resp: 22749
 Ion Ratio Lower Upper
 152 100
 150 154.5 131.6 197.4
 115 56.7 50.9 76.3



#2
 1,4-Dioxane
 Concen: 36.821 ng
 RT: 3.524 min Scan# 23
 Delta R.T. -0.005 min
 Lab File: BG054210.D
 Acq: 5 Jul 2022 16:18

Tgt Ion: 88 Resp: 19152
 Ion Ratio Lower Upper
 88 100
 58 74.2 59.2 88.8
 43 38.7 24.3 36.5#

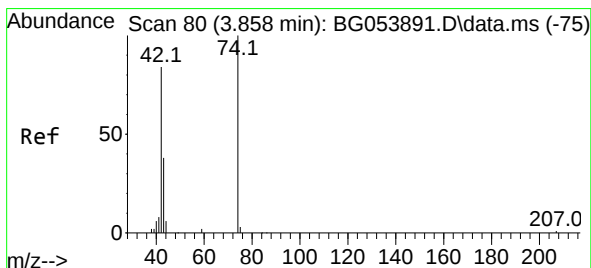
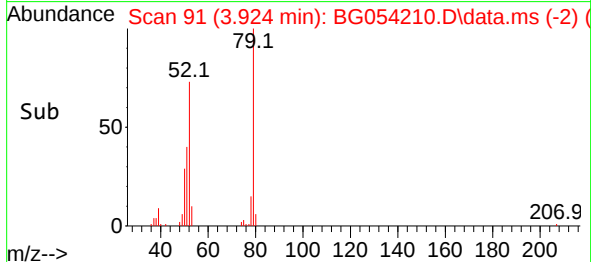
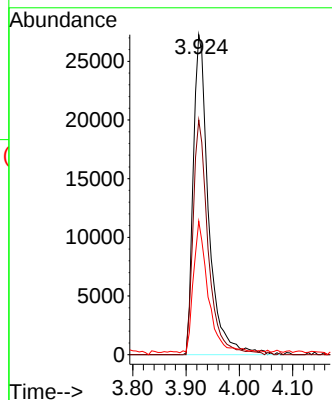
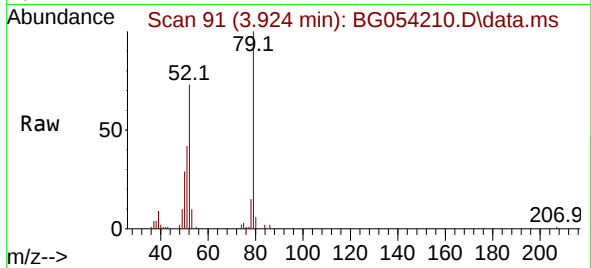




#3
Pyridine
Concen: 39.375 ng
RT: 3.924 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

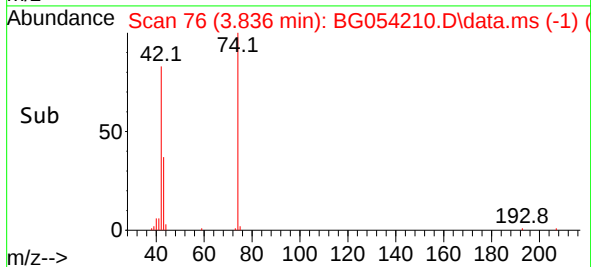
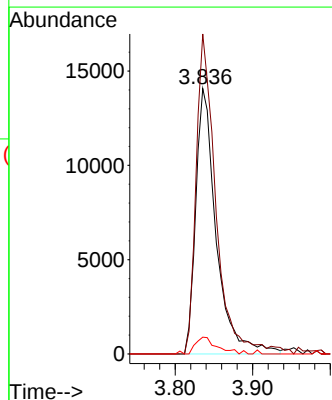
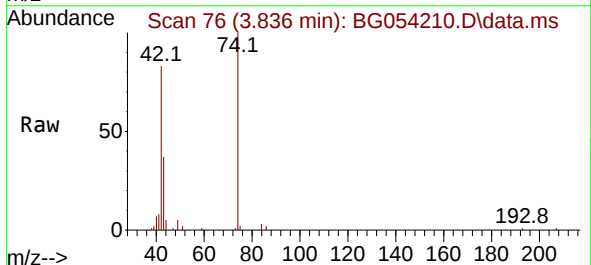
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ClientSampleId :
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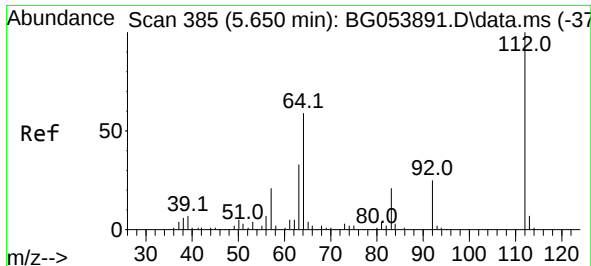
Tgt Ion: 79 Resp: 54653
Ion Ratio Lower Upper
79 100
52 73.4 54.6 81.8
51 41.7 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 42.307 ng
RT: 3.836 min Scan# 76
Delta R.T. -0.005 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion: 42 Resp: 25830
Ion Ratio Lower Upper
42 100
74 120.6 97.0 145.4
44 6.4 7.0 10.4

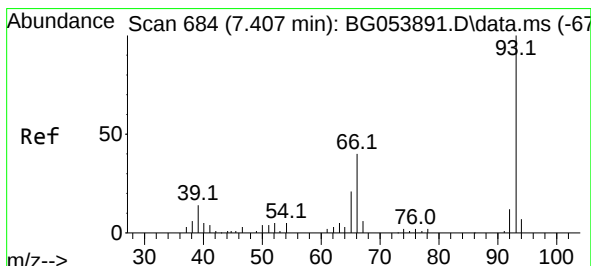
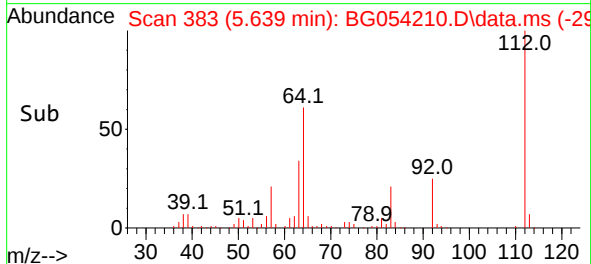
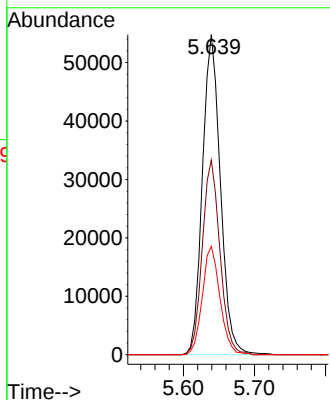
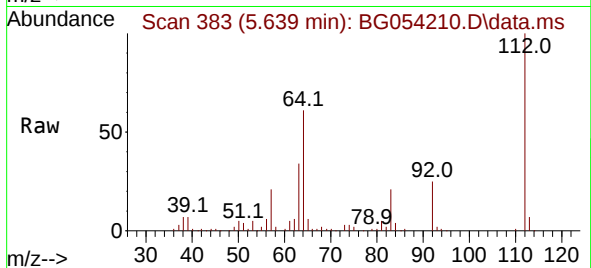




#5
2-Fluorophenol
Concen: 81.089 ng
RT: 5.639 min Scan# 381
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

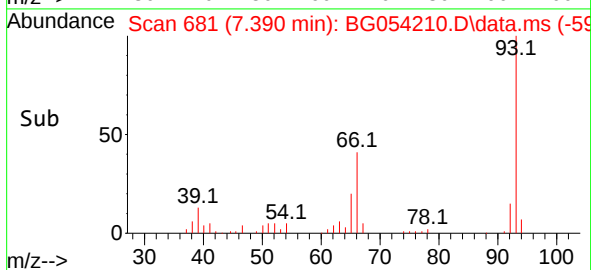
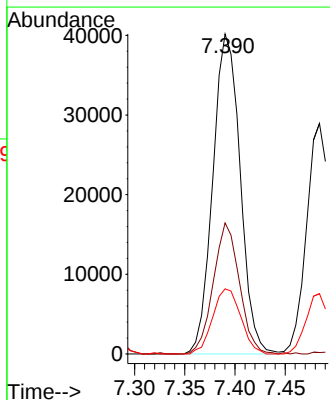
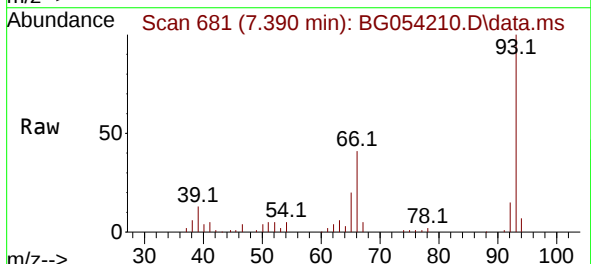
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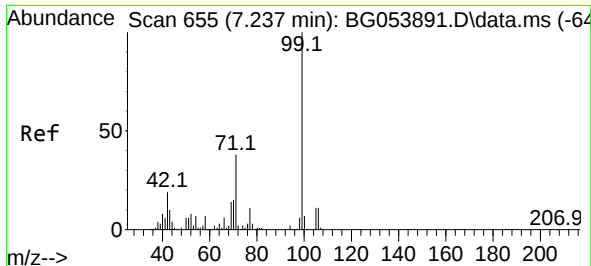
Tgt Ion:112 Resp: 96484
Ion Ratio Lower Upper
112 100
64 60.8 55.1 82.7
63 33.9 30.4 45.6



#6
Aniline
Concen: 39.749 ng
RT: 7.390 min Scan# 681
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion: 93 Resp: 76069
Ion Ratio Lower Upper
93 100
66 41.0 32.9 49.3
65 20.3 17.8 26.8

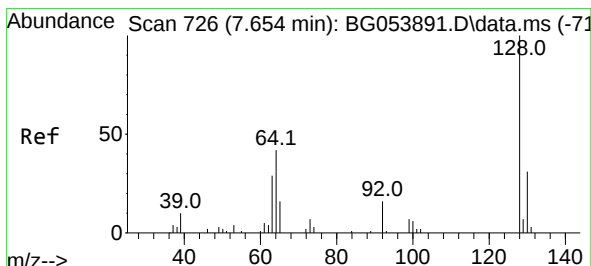
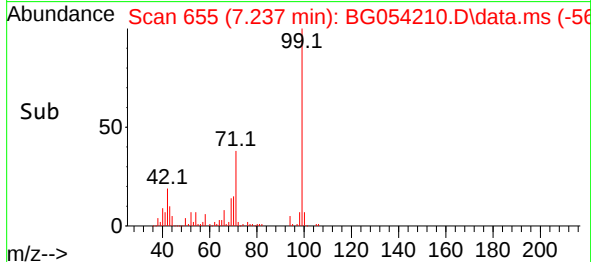
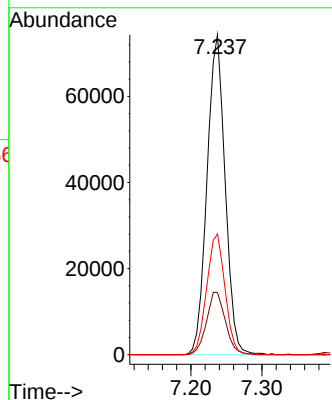
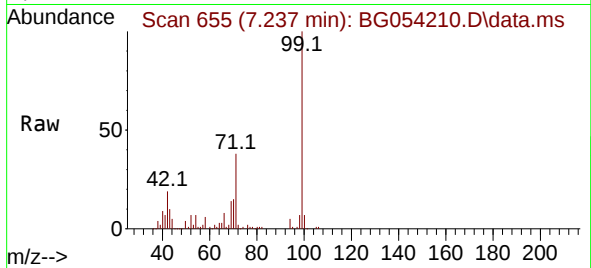




#7
Phenol-d6
Concen: 81.606 ng
RT: 7.237 min Scan# 61
Delta R.T. 0.007 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

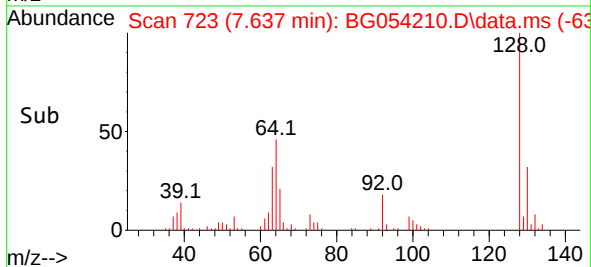
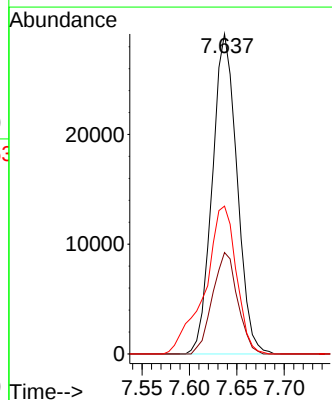
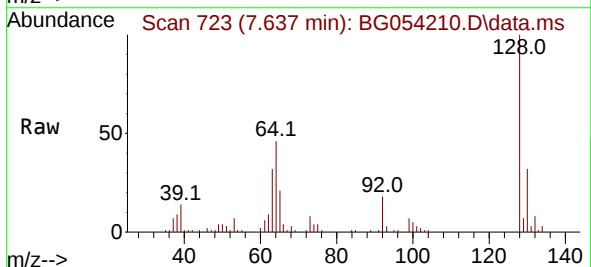
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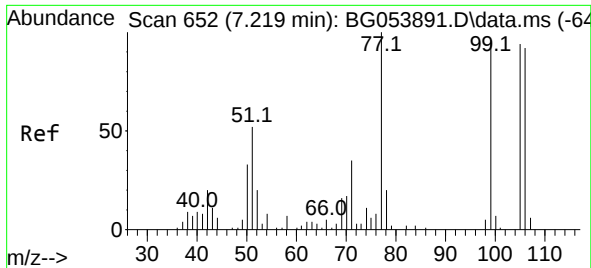
Tgt Ion: 99 Resp: 131723
Ion Ratio Lower Upper
99 100
42 19.5 17.0 25.6
71 37.7 33.8 50.8



#8
2-Chlorophenol
Concen: 41.606 ng
RT: 7.637 min Scan# 723
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion:128 Resp: 52859
Ion Ratio Lower Upper
128 100
130 31.7 10.5 50.5
64 46.2 35.1 75.1

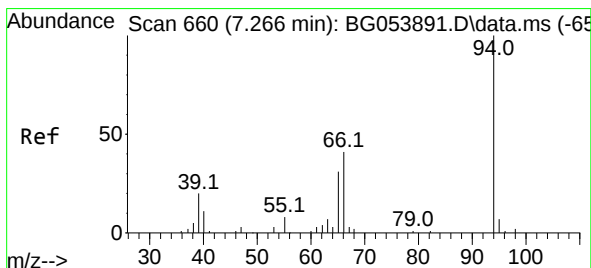
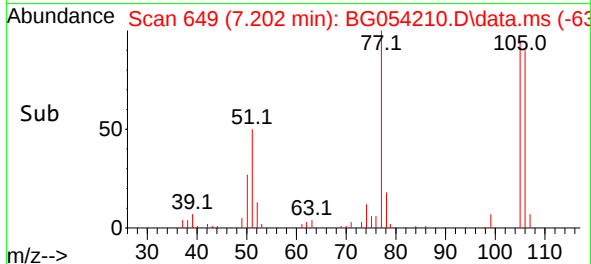
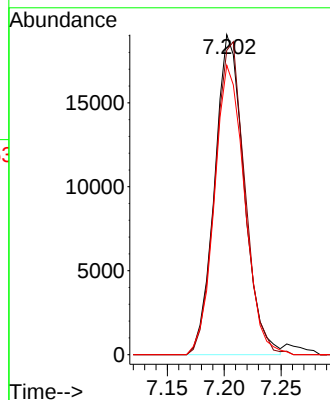
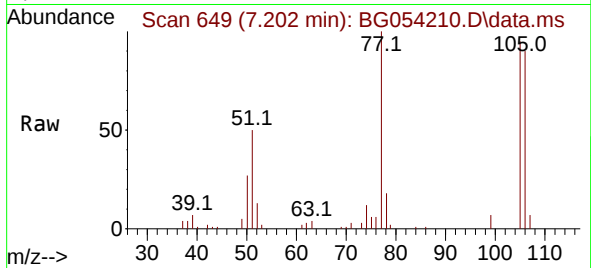




#9
Benzaldehyde
Concen: 36.017 ng
RT: 7.202 min Scan# 64
Delta R.T. -0.005 min
Lab File: BG054210.D
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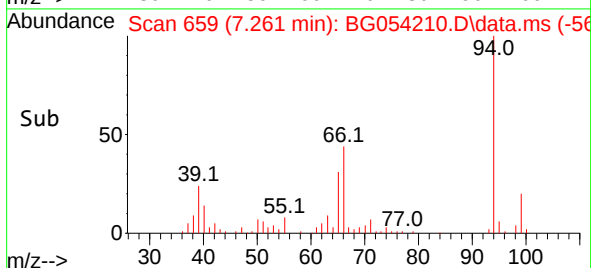
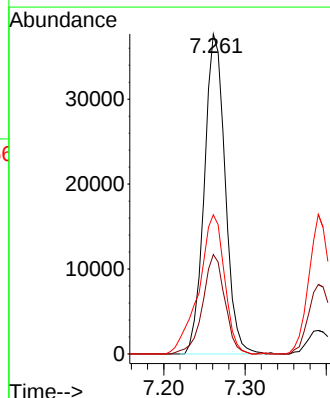
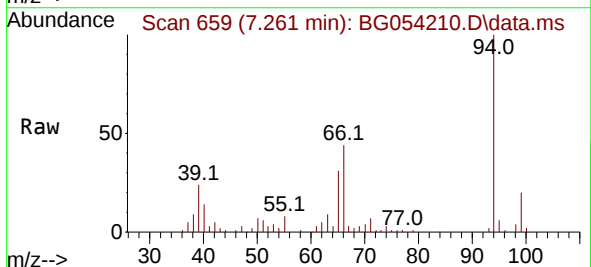
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ClientSampleId :
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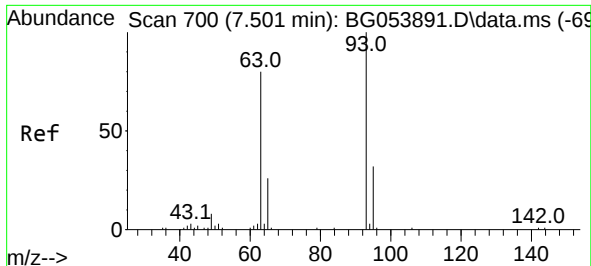
Tgt Ion: 77 Resp: 34311
Ion Ratio Lower Upper
77 100
105 95.1 59.6 99.6
106 90.4 56.8 96.8



#10
Phenol
Concen: 40.935 ng
RT: 7.261 min Scan# 659
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion: 94 Resp: 66963
Ion Ratio Lower Upper
94 100
65 31.0 14.8 54.8
66 43.5 25.2 65.2

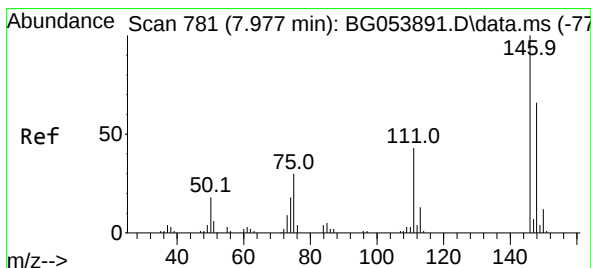
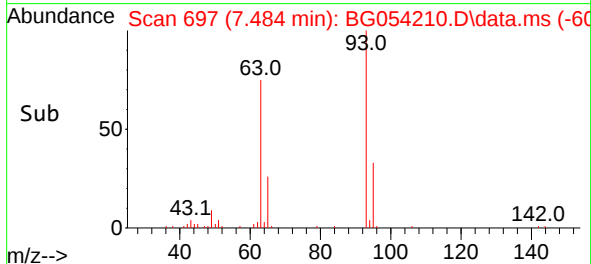
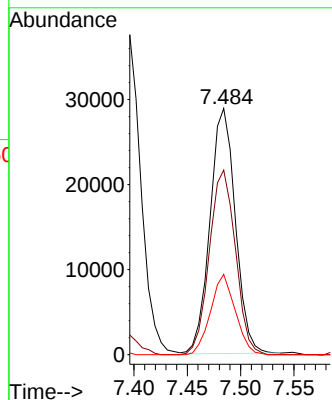
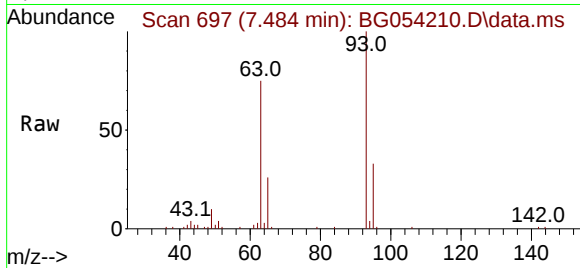




#11
bis(2-Chloroethyl)ether
Concen: 37.915 ng
RT: 7.484 min Scan# 697
Delta R.T. -0.005 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

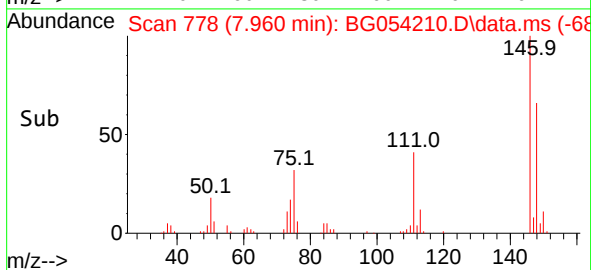
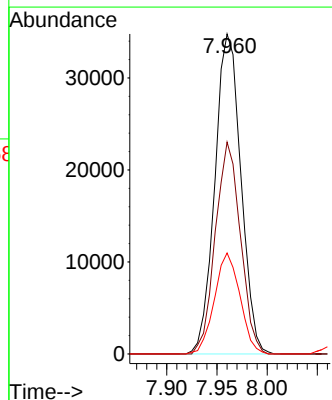
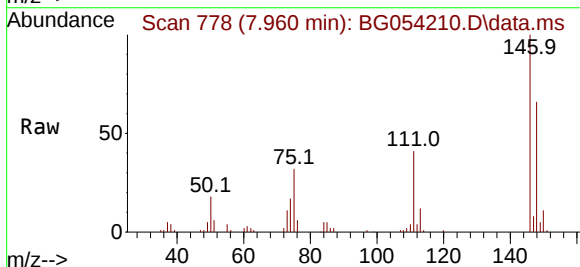
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

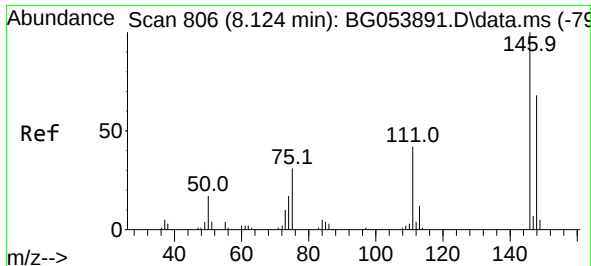
Tgt Ion: 93 Resp: 47605
Ion Ratio Lower Upper
93 100
63 75.0 63.6 103.6
95 32.6 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 39.430 ng
RT: 7.960 min Scan# 778
Delta R.T. -0.005 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion: 146 Resp: 62770
Ion Ratio Lower Upper
146 100
148 66.2 46.1 69.1
75 31.5 27.6 41.4

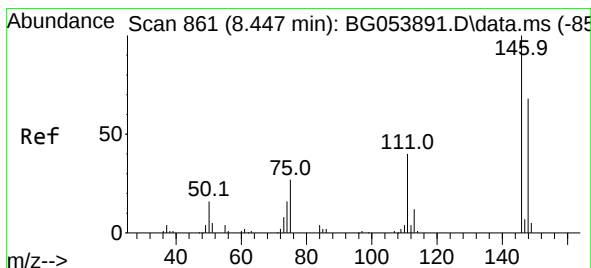
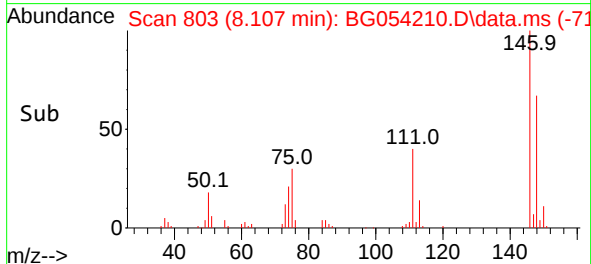
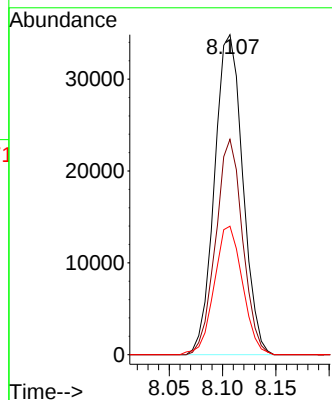
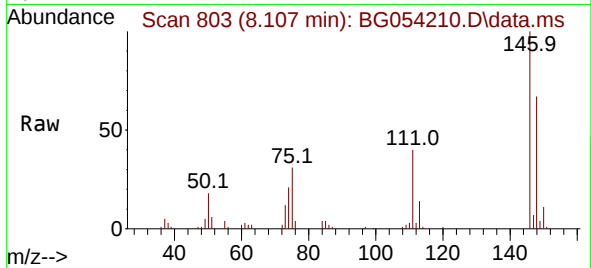




#13
1,4-Dichlorobenzene
Concen: 40.096 ng
RT: 8.107 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

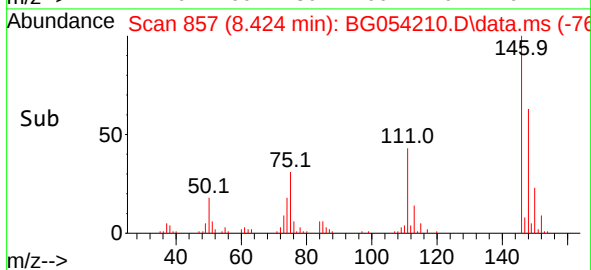
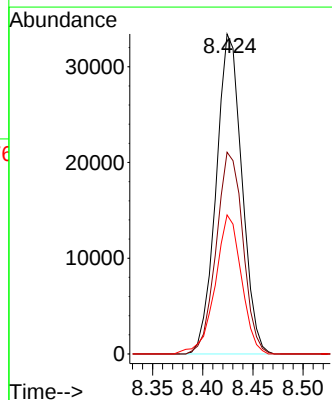
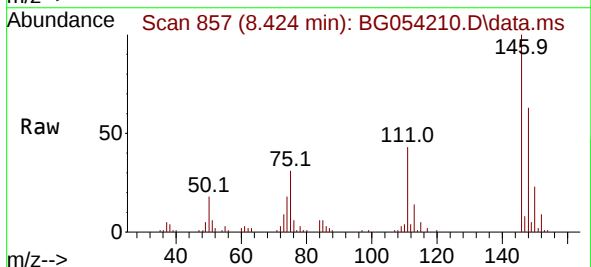
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

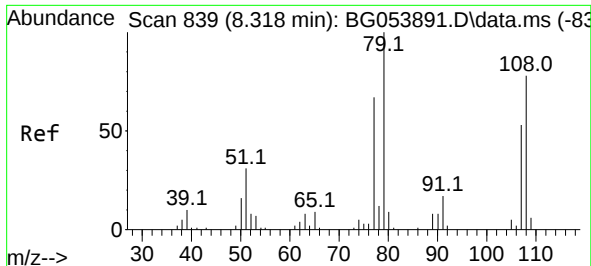
Tgt Ion:146 Resp: 64118
Ion Ratio Lower Upper
146 100
148 67.3 51.5 77.3
111 40.2 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 38.847 ng
RT: 8.424 min Scan# 857
Delta R.T. -0.005 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion:146 Resp: 59635
Ion Ratio Lower Upper
146 100
148 63.1 52.6 78.8
111 43.4 34.5 51.7

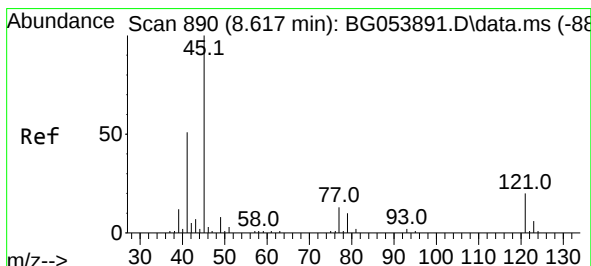
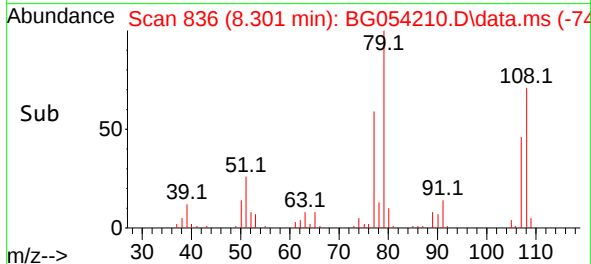
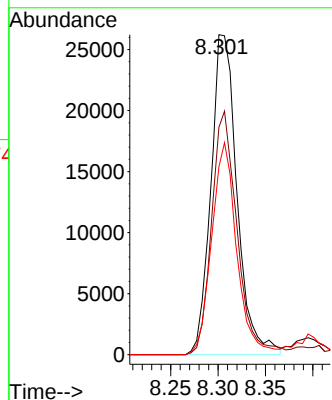
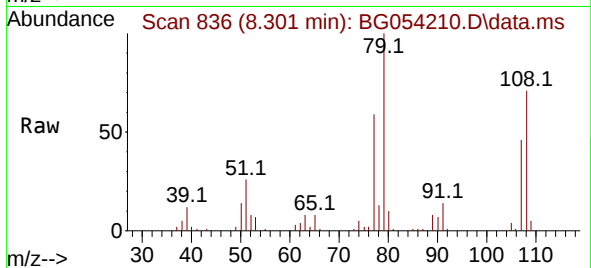




#15
Benzyl Alcohol
Concen: 41.674 ng
RT: 8.301 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

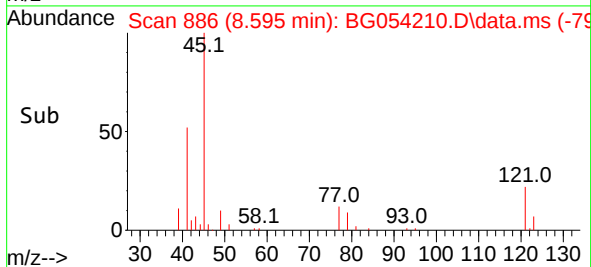
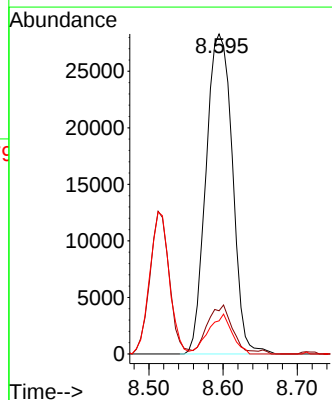
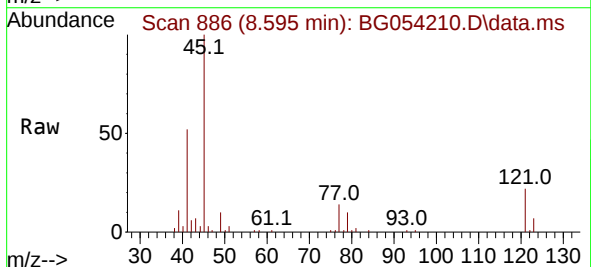
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

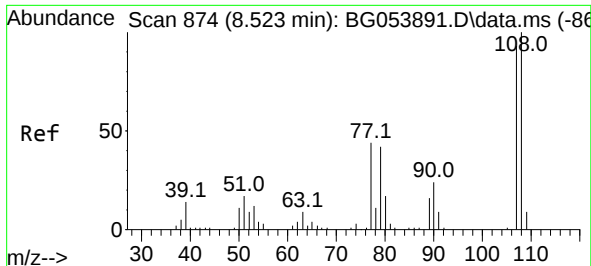
Tgt Ion: 79 Resp: 50275
Ion Ratio Lower Upper
79 100
108 71.1 53.7 80.5
77 58.7 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.233 ng
RT: 8.595 min Scan# 886
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion: 45 Resp: 69886
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.7
79 10.4 0.0 29.7

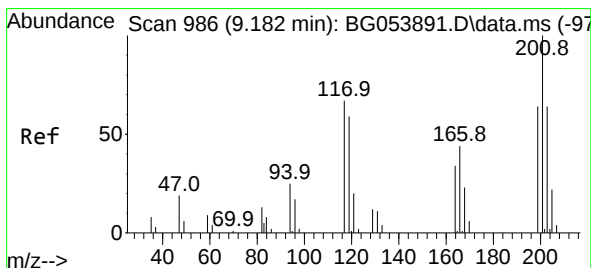
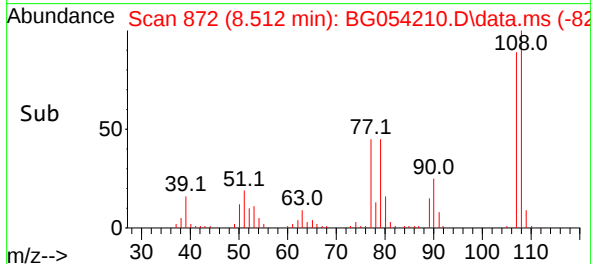
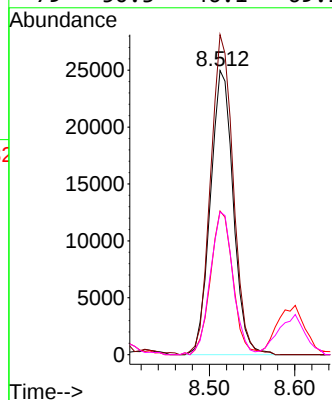
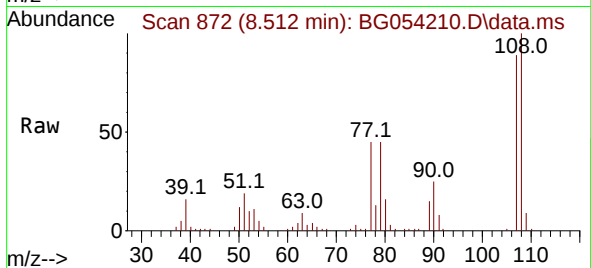




#17
2-Methylphenol
Concen: 40.860 ng
RT: 8.512 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

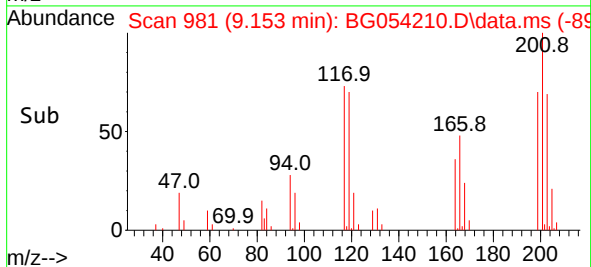
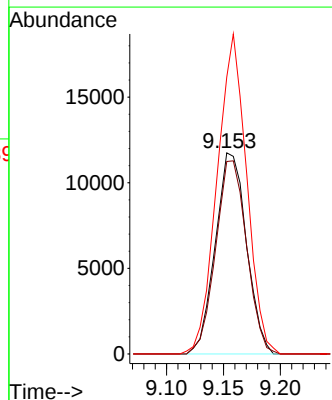
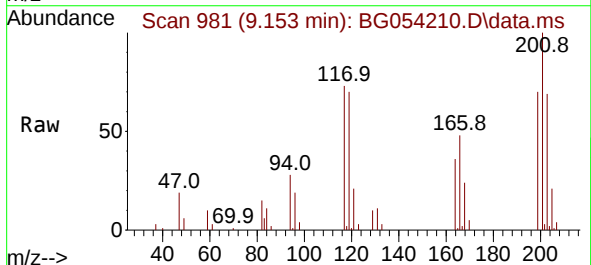
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

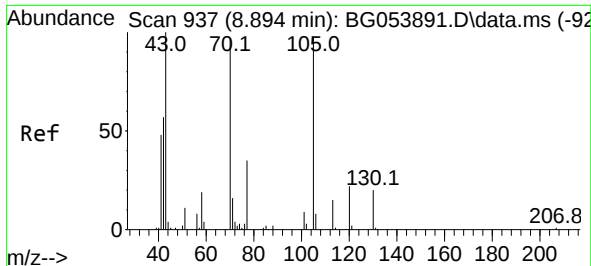
Tgt Ion:	107	Resp:	46432
Ion	Ratio	Lower	Upper
107	100		
108	112.6	85.4	128.0
77	50.6	46.2	69.2
79	50.3	46.1	69.1



#18
Hexachloroethane
Concen: 42.127 ng
RT: 9.153 min Scan# 981
Delta R.T. -0.010 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion:	117	Resp:	22348
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.0	112.6
201	141.9	89.0	133.6#

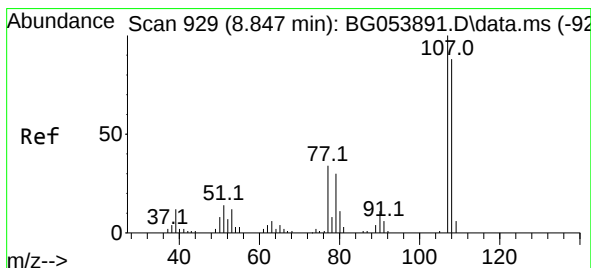
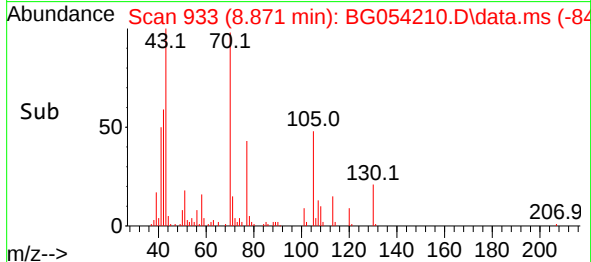
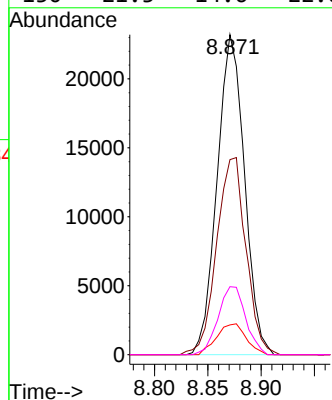
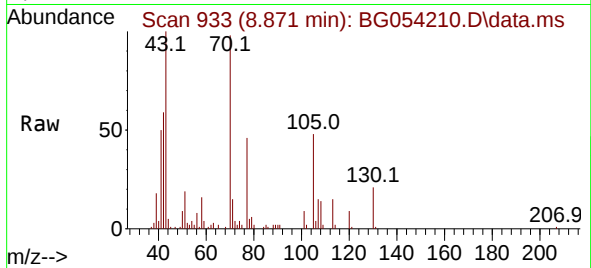




#19
n-Nitroso-di-n-propylamine
Concen: 38.170 ng
RT: 8.871 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

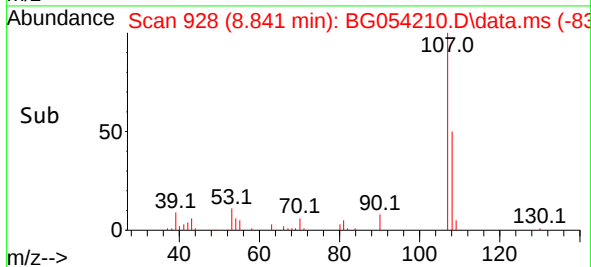
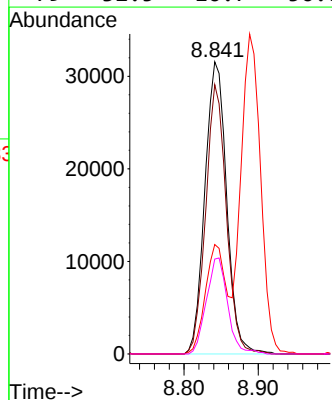
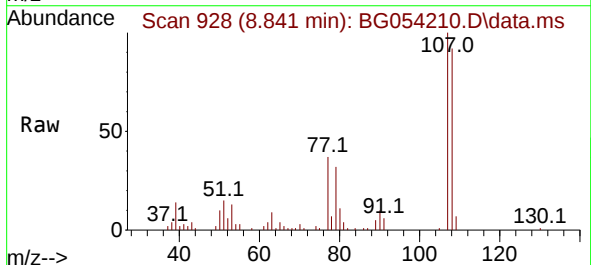
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

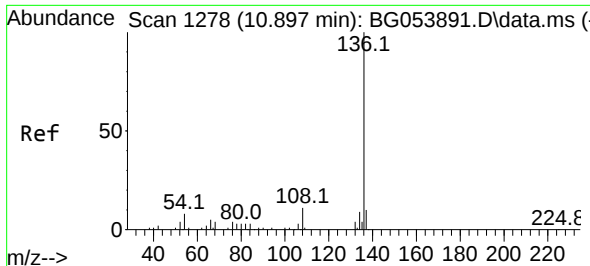
Tgt Ion: 70 Resp: 41392
Ion Ratio Lower Upper
70 100
42 61.0 47.3 70.9
101 9.3 7.0 10.4
130 21.3 14.6 22.0



#20
3+4-Methylphenols
Concen: 40.438 ng
RT: 8.841 min Scan# 928
Delta R.T. 0.007 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion: 107 Resp: 64444
Ion Ratio Lower Upper
107 100
108 92.2 67.5 107.5
77 37.4 20.3 60.3
79 32.5 16.7 56.7

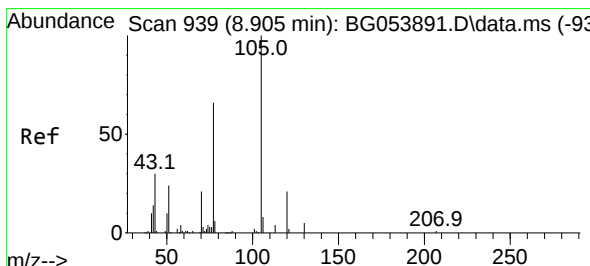
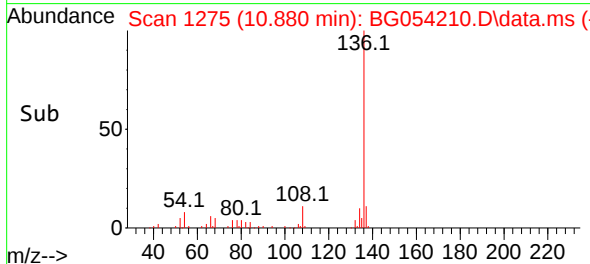
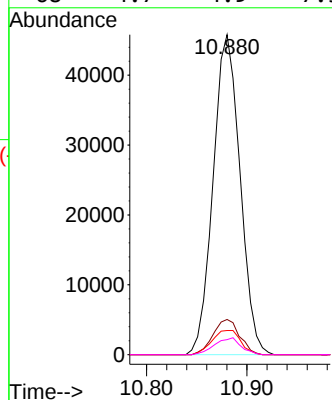
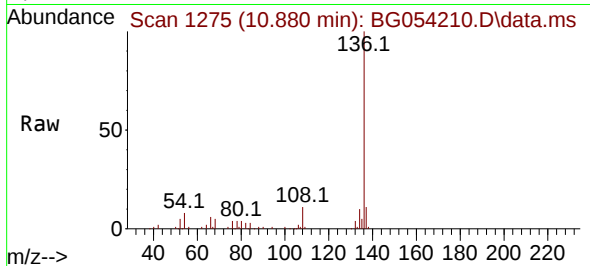




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.880 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

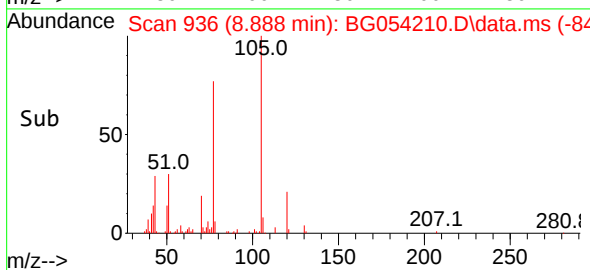
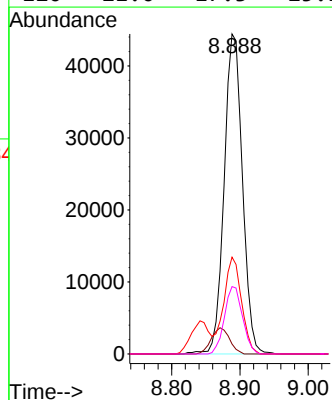
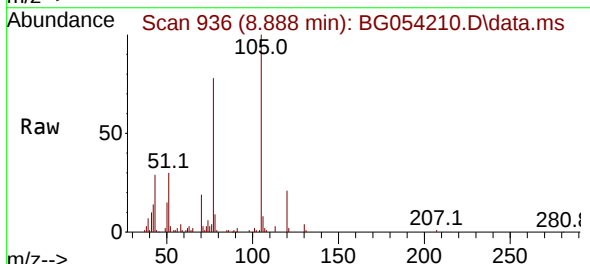
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

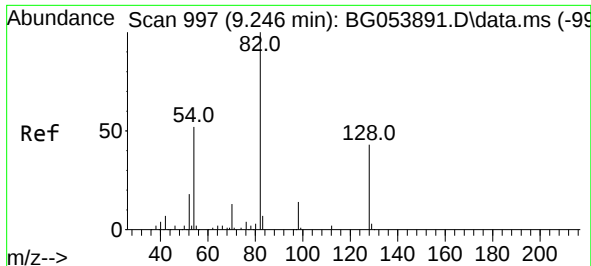
Tgt Ion:136	Resp:	85110
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.5 12.7
54	7.6	7.4 11.2
68	4.7	4.9 7.3#



#22
Acetophenone
Concen: 40.120 ng
RT: 8.888 min Scan# 936
Delta R.T. -0.005 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion:105	Resp:	83001
Ion Ratio	Lower	Upper
105	100	
71	3.1	1.1 1.7#
51	30.2	25.4 38.0
120	21.0	17.3 25.9

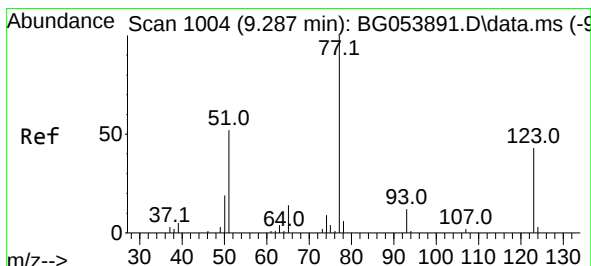
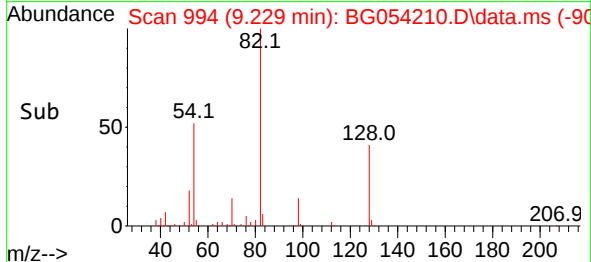
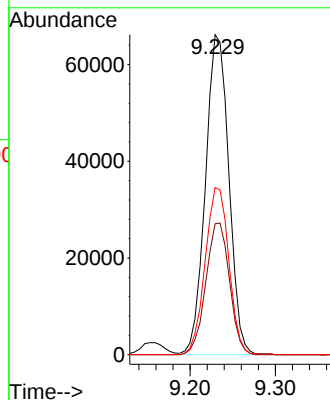
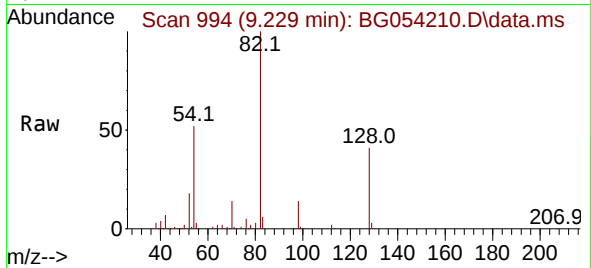




#23
Nitrobenzene-d5
Concen: 83.335 ng
RT: 9.229 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

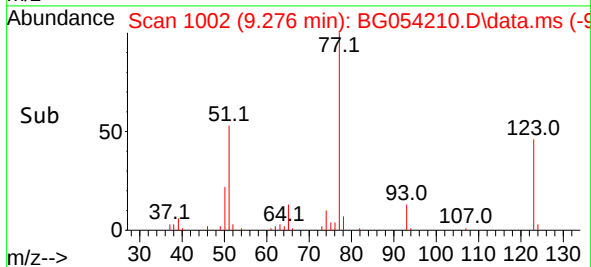
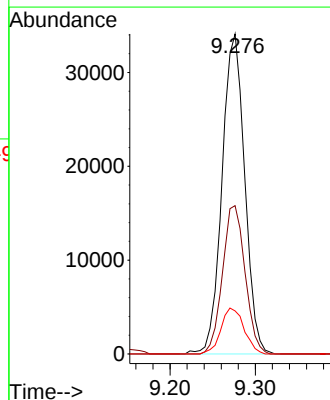
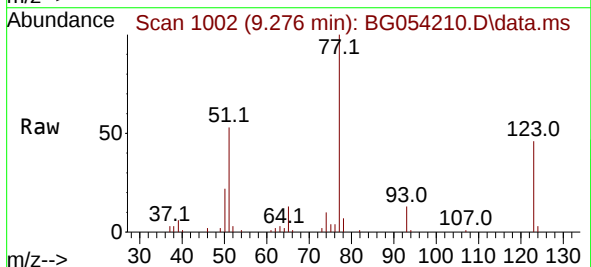
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

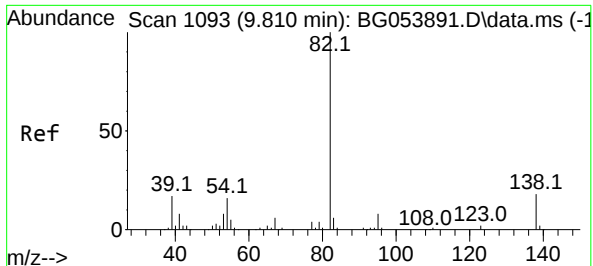
Tgt Ion: 82 Resp: 126212
Ion Ratio Lower Upper
82 100
128 40.9 27.9 41.9
54 52.2 41.2 61.8



#24
Nitrobenzene
Concen: 42.189 ng
RT: 9.276 min Scan# 1002
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion: 77 Resp: 62920
Ion Ratio Lower Upper
77 100
123 46.3 27.4 41.0#
65 13.5 11.4 17.0

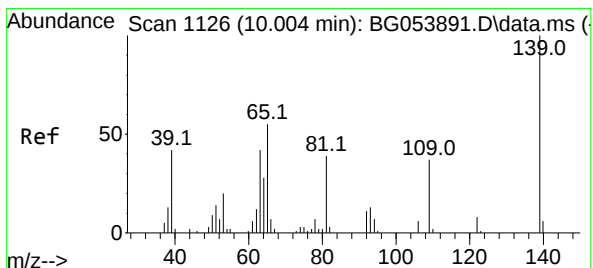
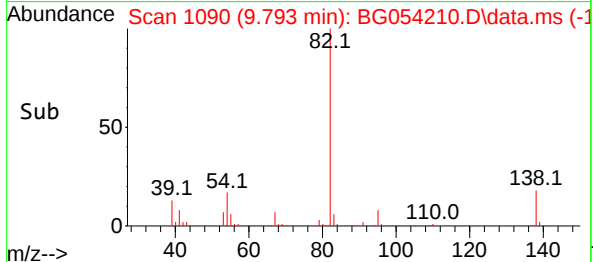
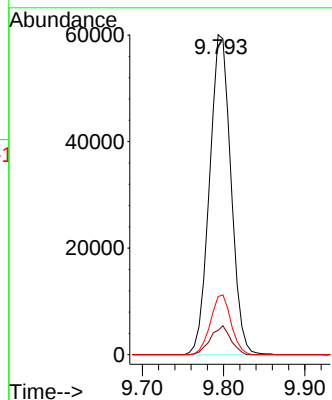
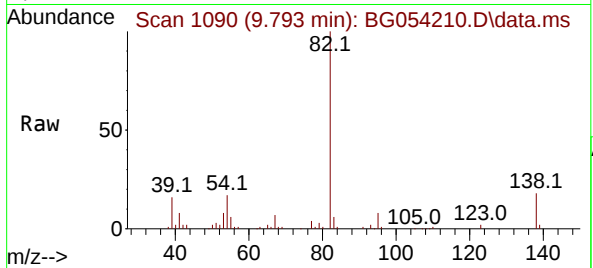




#25
Isophorone
Concen: 38.817 ng
RT: 9.793 min Scan# 1097
Delta R.T. -0.005 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

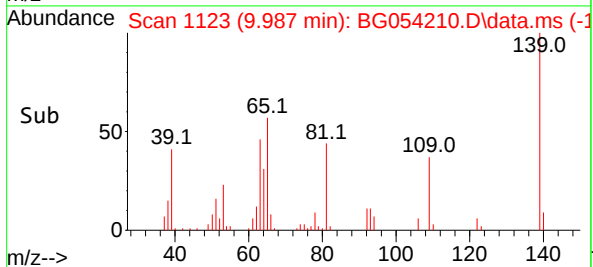
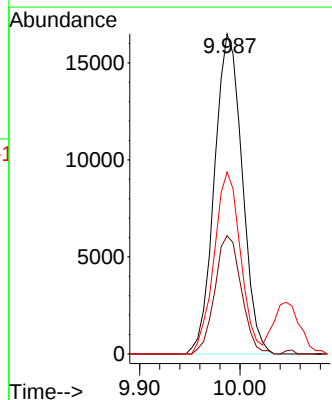
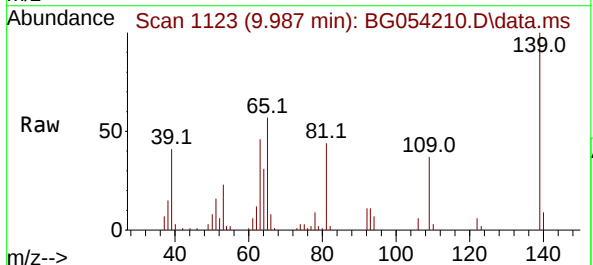
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

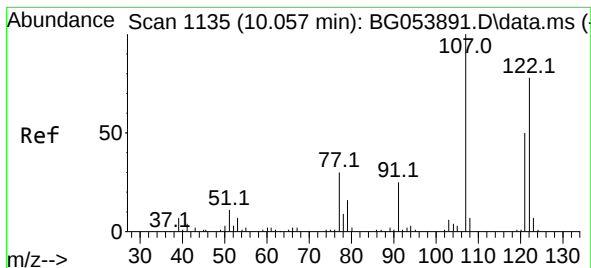
Tgt Ion: 82 Resp: 109797
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 18.2 11.6 17.4#



#26
2-Nitrophenol
Concen: 48.044 ng
RT: 9.987 min Scan# 1123
Delta R.T. -0.005 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion:139 Resp: 31648
Ion Ratio Lower Upper
139 100
109 37.0 36.1 54.1
65 56.8 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 40.981 ng

RT: 10.046 min Scan# 1133

Delta R.T. 0.001 min

Lab File: BG054210.D

Acq: 5 Jul 2022 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

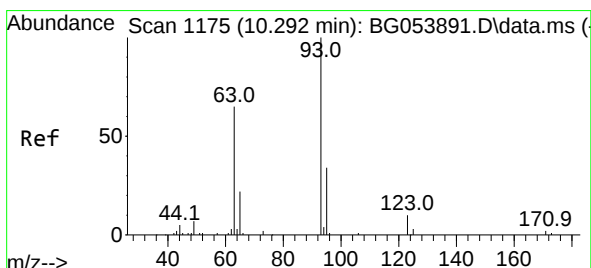
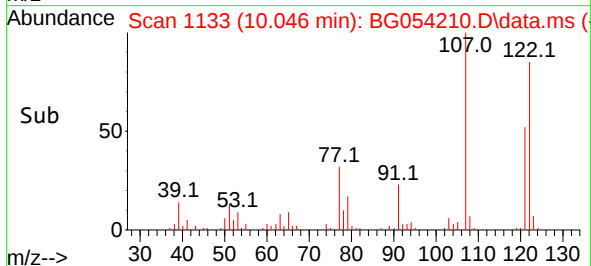
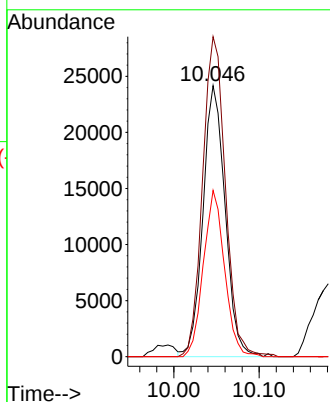
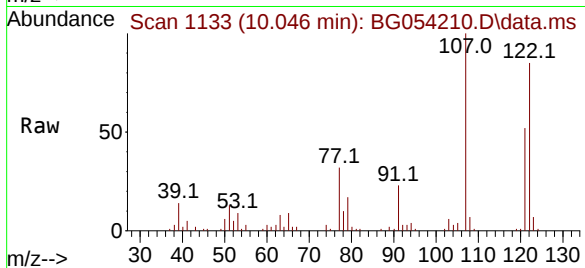
Tgt Ion:122 Resp: 43694

Ion Ratio Lower Upper

122 100

107 118.1 109.4 164.0

121 61.4 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 38.426 ng

RT: 10.275 min Scan# 1172

Delta R.T. -0.005 min

Lab File: BG054210.D

Acq: 5 Jul 2022 16:18

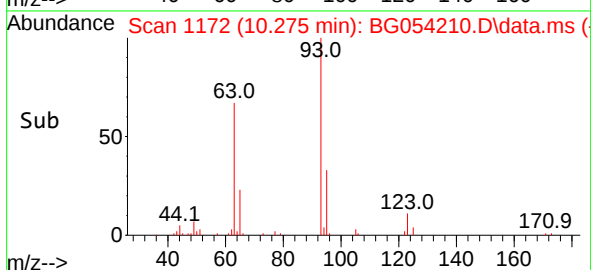
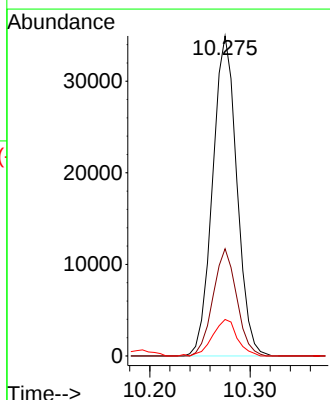
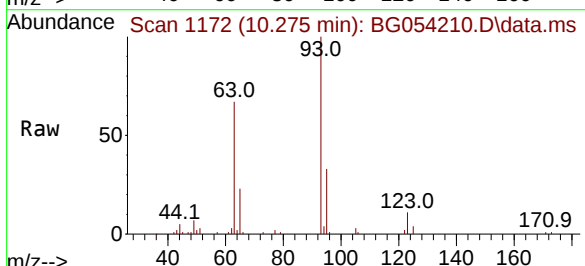
Tgt Ion: 93 Resp: 58552

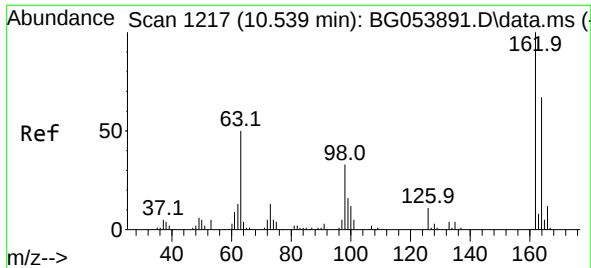
Ion Ratio Lower Upper

93 100

95 33.5 26.9 40.3

123 11.4 7.7 11.5

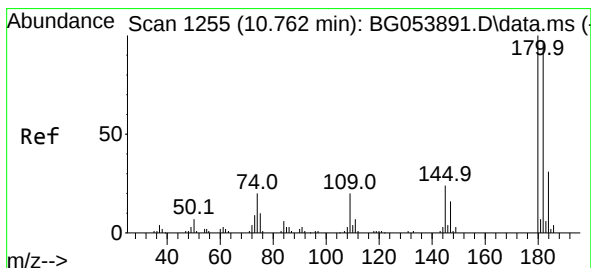
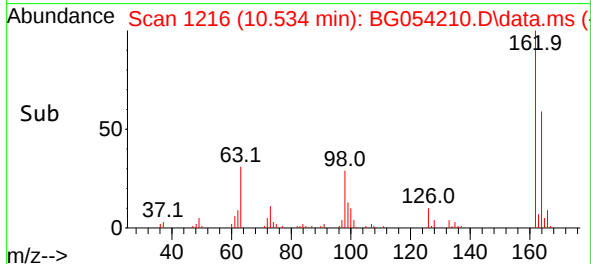
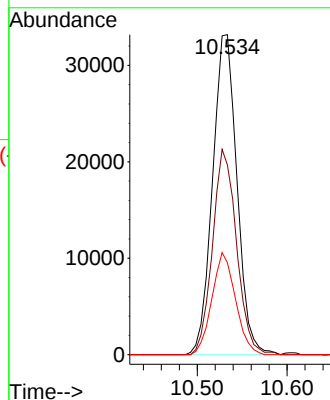
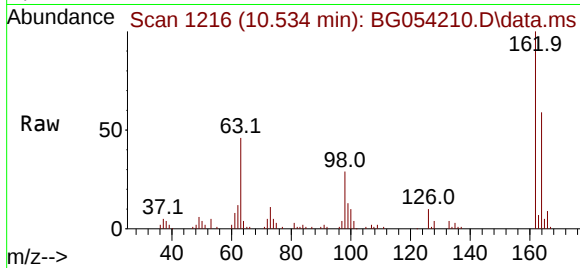




#29
2,4-Dichlorophenol
Concen: 43.809 ng
RT: 10.534 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

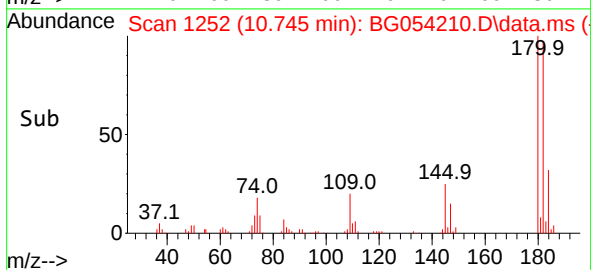
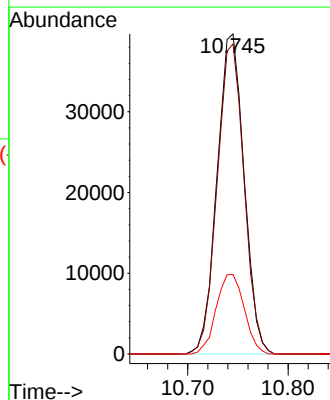
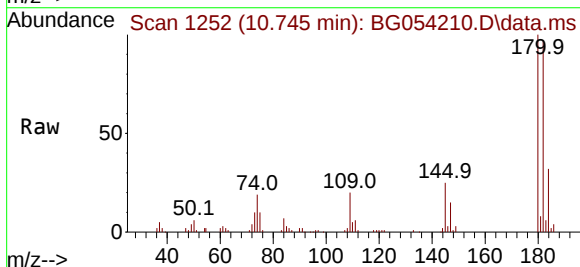
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

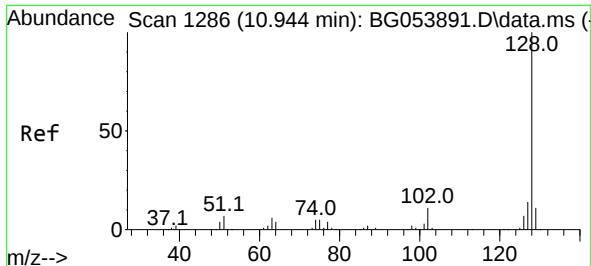
Tgt Ion:162 Resp: 62626
Ion Ratio Lower Upper
162 100
164 59.3 46.6 86.6
98 28.7 22.8 62.8



#30
1,2,4-Trichlorobenzene
Concen: 41.803 ng
RT: 10.745 min Scan# 1252
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion:180 Resp: 73995
Ion Ratio Lower Upper
180 100
182 96.9 76.6 115.0
145 24.8 25.0 37.4#

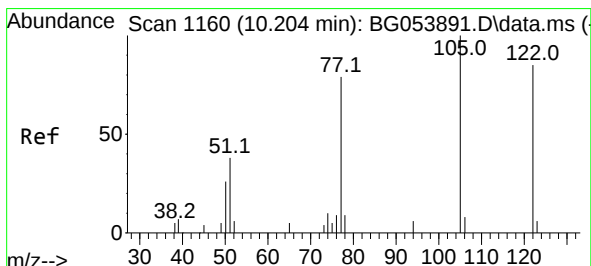
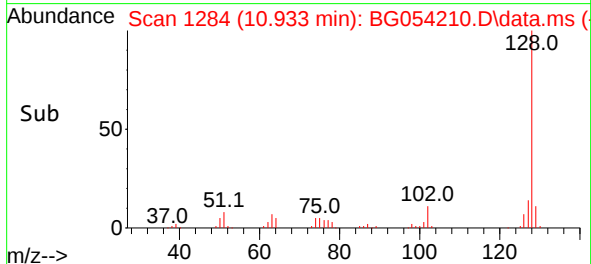
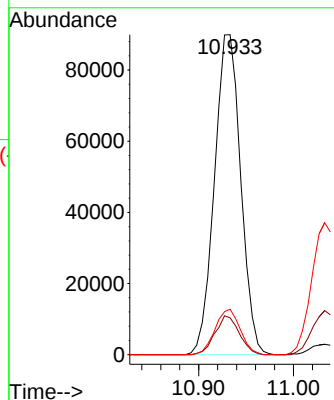
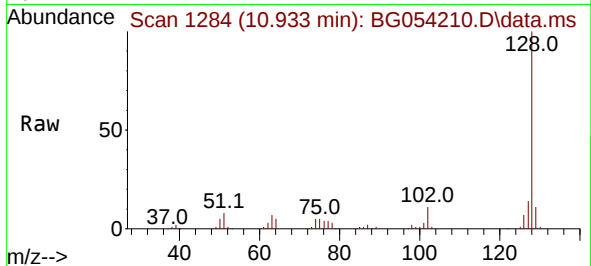




#31
Naphthalene
Concen: 40.289 ng
RT: 10.933 min Scan# 1158
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

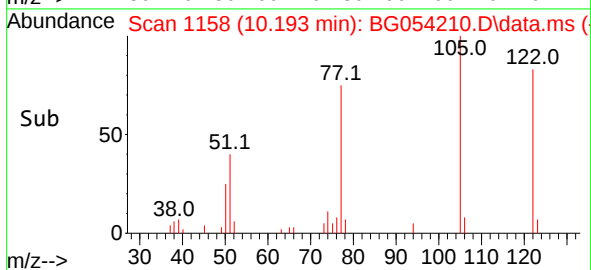
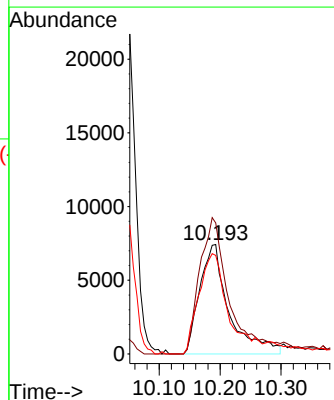
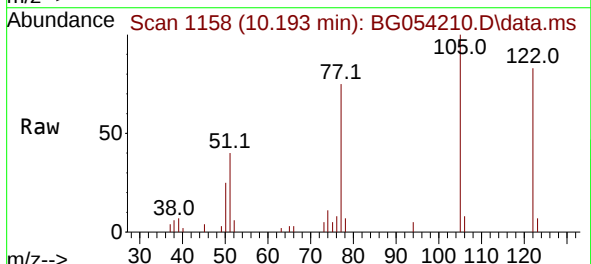
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

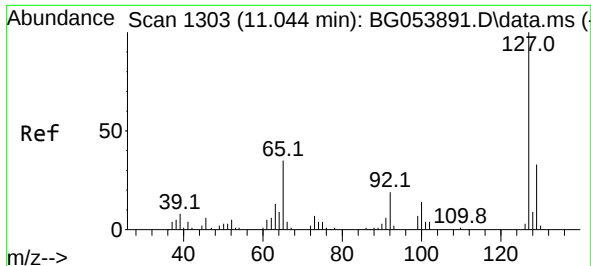
Tgt Ion:128 Resp: 173106
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 14.2 11.1 16.7



#32
Benzoic acid
Concen: 52.348 ng
RT: 10.193 min Scan# 1158
Delta R.T. -0.005 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion:122 Resp: 24937
Ion Ratio Lower Upper
122 100
105 119.8 111.8 151.8
77 90.0 109.4 149.4#

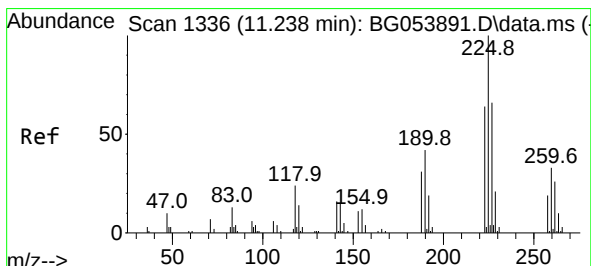
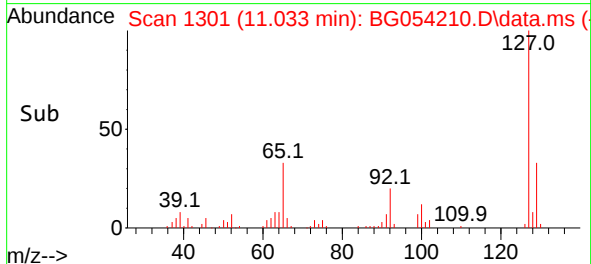
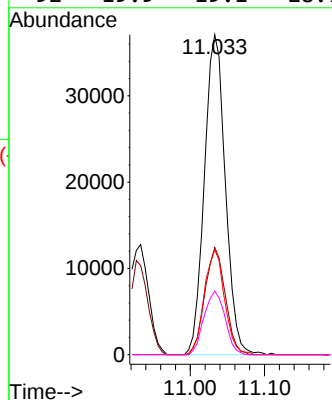
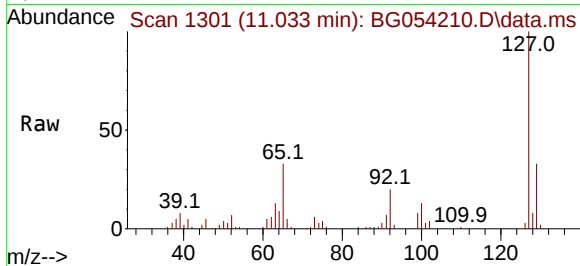




#33
4-Chloroaniline
Concen: 40.842 ng
RT: 11.033 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

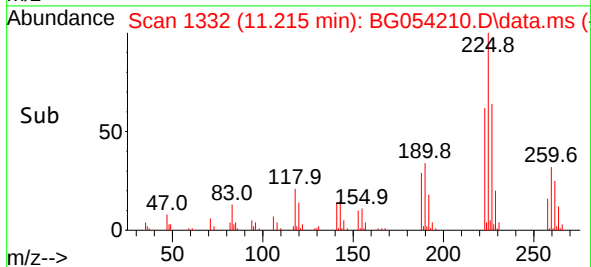
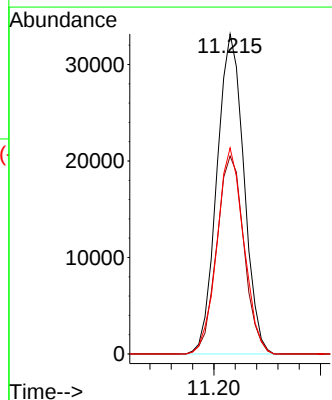
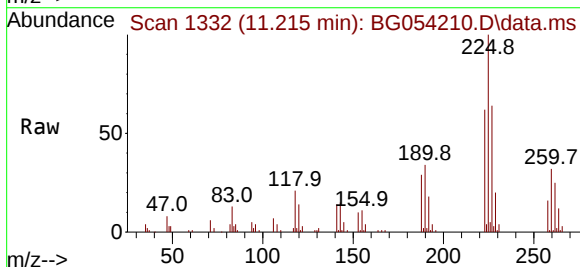
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

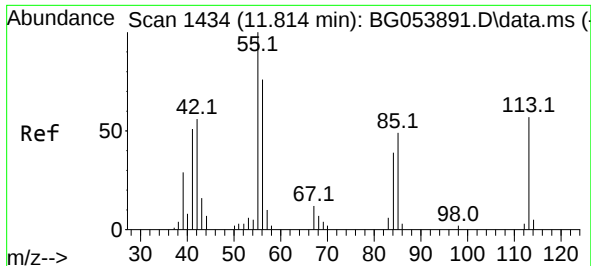
Tgt Ion:	127	Resp:	72799
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.3	39.5
65	32.8	31.1	46.7
92	19.9	19.1	28.7



#34
Hexachlorobutadiene
Concen: 42.788 ng
RT: 11.215 min Scan# 1332
Delta R.T. -0.005 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion:	225	Resp:	58229
Ion	Ratio	Lower	Upper
225	100		
223	61.9	48.9	73.3
227	64.4	52.8	79.2

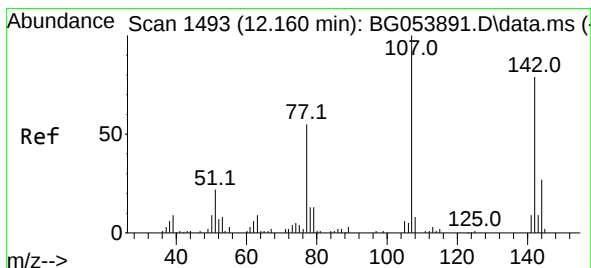
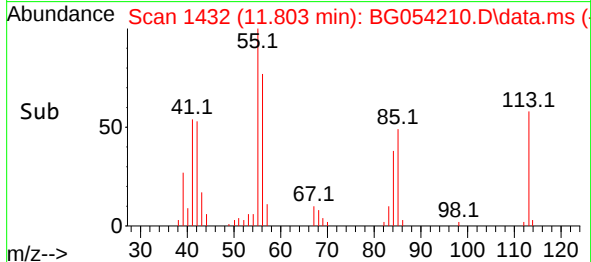
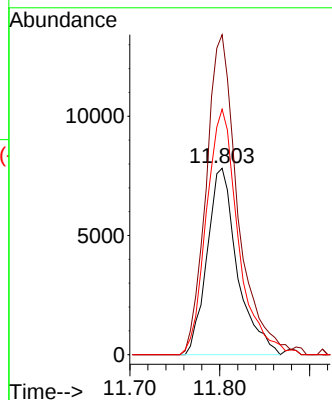
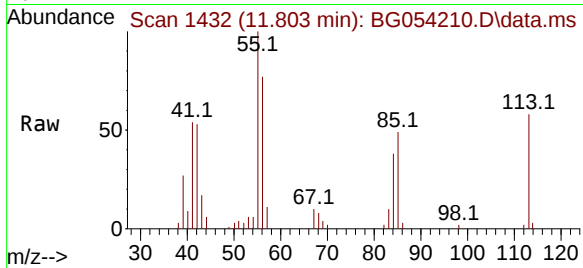




#35
Caprolactam
Concen: 46.483 ng
RT: 11.803 min Scan# 1432
Delta R.T. 0.013 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

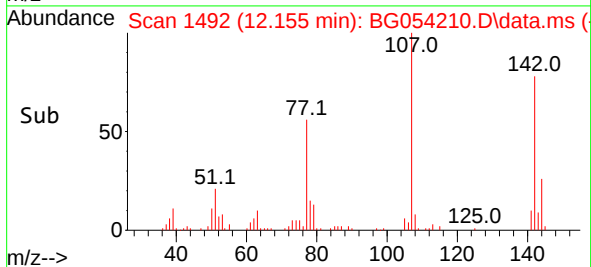
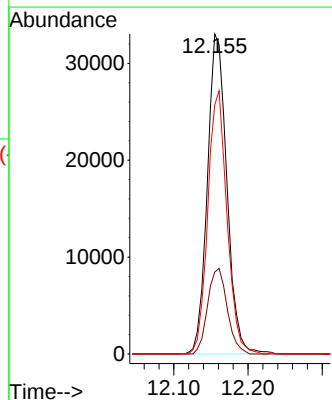
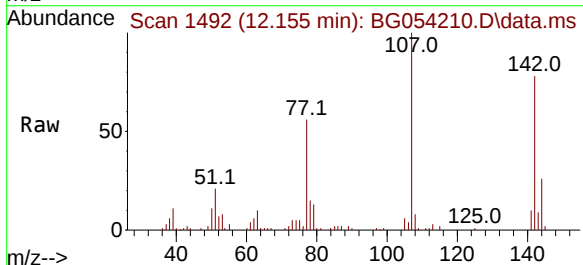
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

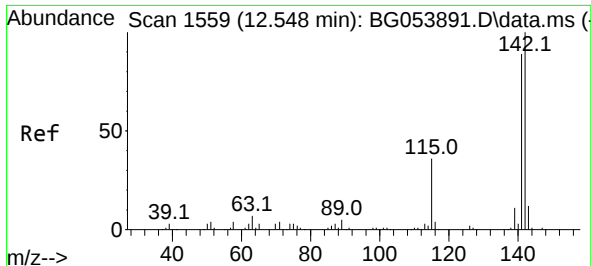
Tgt Ion:113 Resp: 18293
Ion Ratio Lower Upper
113 100
55 171.6 169.8 209.8
56 131.6 141.2 181.2#



#36
4-Chloro-3-methylphenol
Concen: 43.439 ng
RT: 12.155 min Scan# 1492
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion:107 Resp: 60365
Ion Ratio Lower Upper
107 100
144 25.6 18.5 27.7
142 77.8 55.0 82.4





#37

2-Methylnaphthalene

Concen: 40.467 ng

RT: 12.531 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG054210.D

Acq: 5 Jul 2022 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

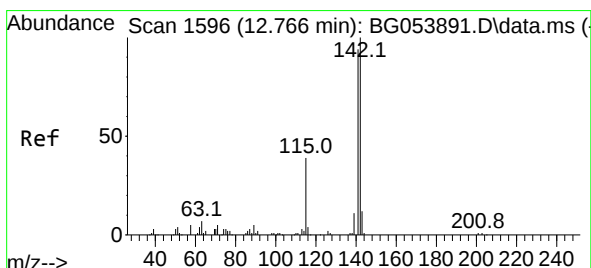
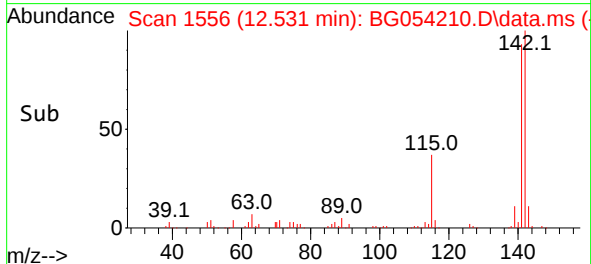
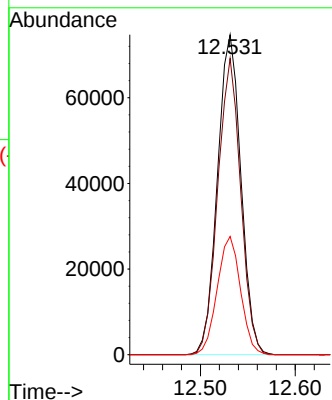
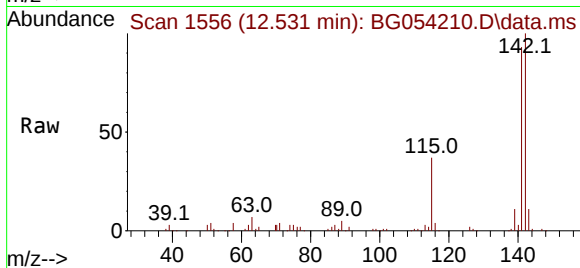
Tgt Ion:142 Resp: 128640

Ion Ratio Lower Upper

142 100

141 92.6 72.3 108.5

115 36.9 33.7 50.5



#38

1-Methylnaphthalene

Concen: 40.128 ng

RT: 12.749 min Scan# 1593

Delta R.T. 0.001 min

Lab File: BG054210.D

Acq: 5 Jul 2022 16:18

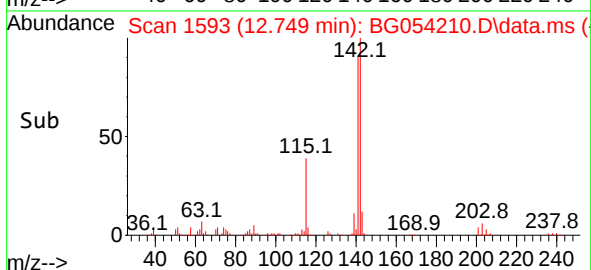
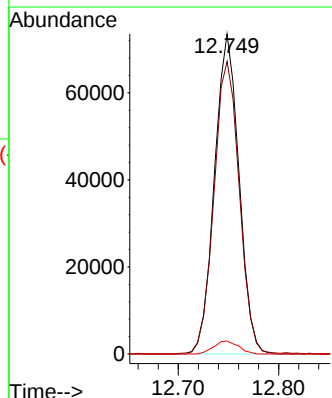
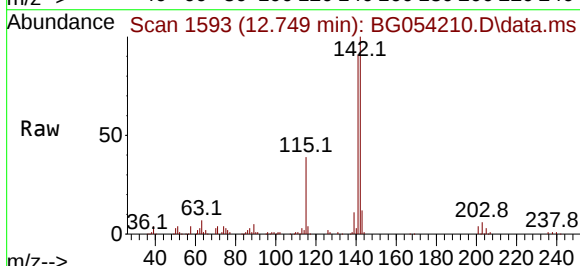
Tgt Ion:142 Resp: 124208

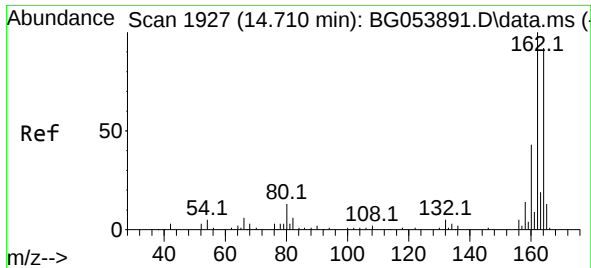
Ion Ratio Lower Upper

142 100

141 91.4 76.4 114.6

116 4.1 3.3 4.9

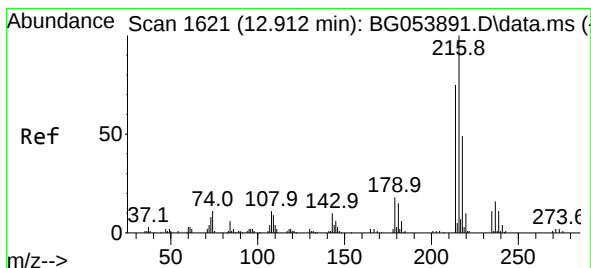
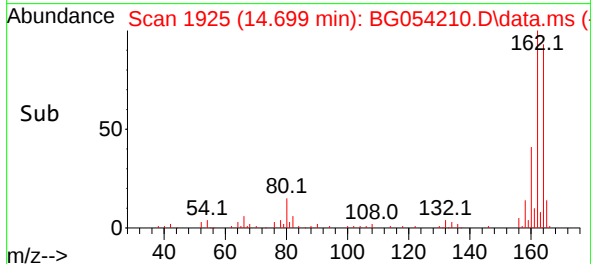
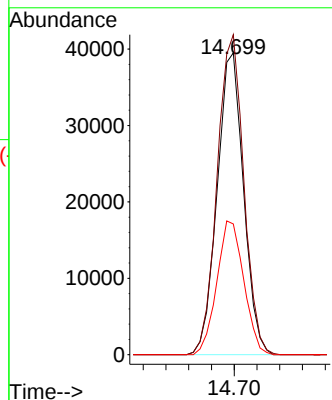
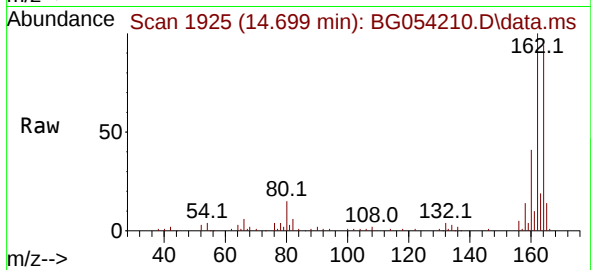




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.699 min Scan# 1925
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

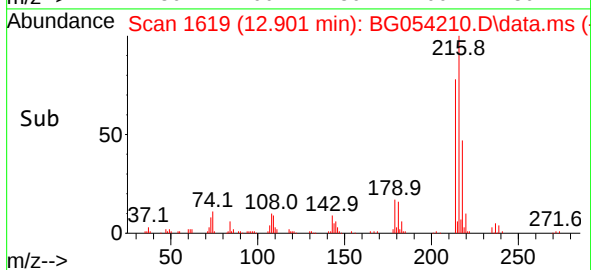
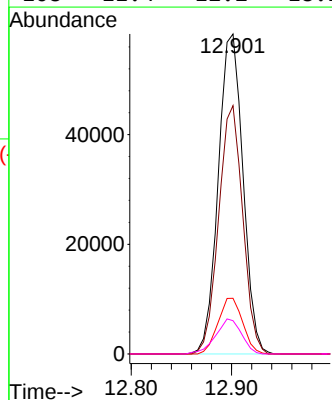
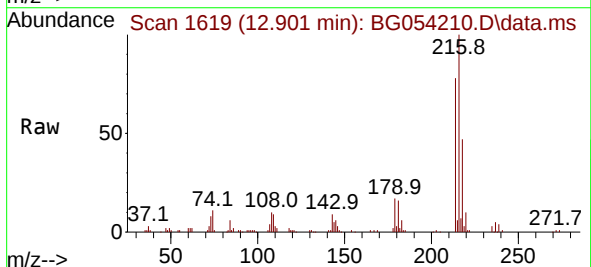
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

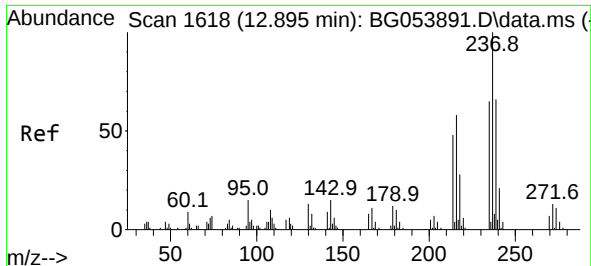
Tgt Ion:164 Resp: 63592
Ion Ratio Lower Upper
164 100
162 106.0 82.3 123.5
160 43.3 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.692 ng
RT: 12.901 min Scan# 1619
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion:216 Resp: 99710
Ion Ratio Lower Upper
216 100
214 75.5 62.9 94.3
179 17.4 16.1 24.1
108 11.4 12.2 18.2#

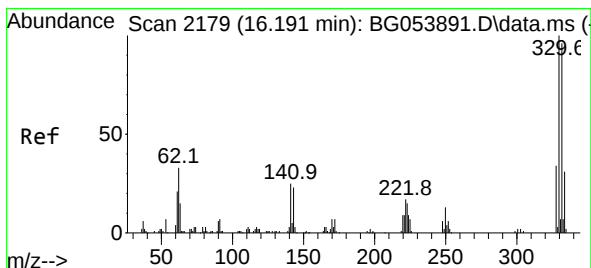
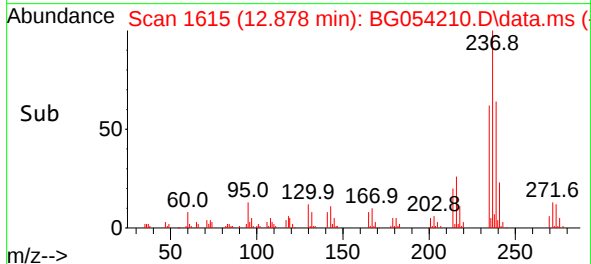
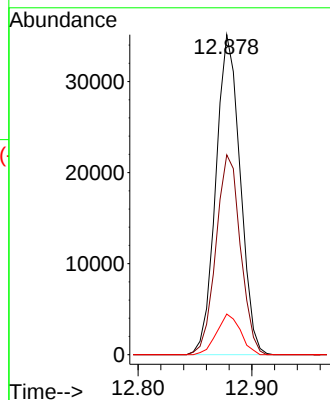
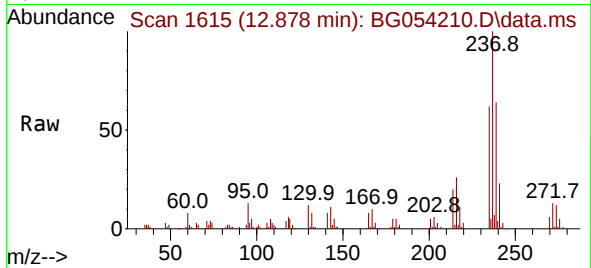




#41
Hexachlorocyclopentadiene
Concen: 45.781 ng
RT: 12.878 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

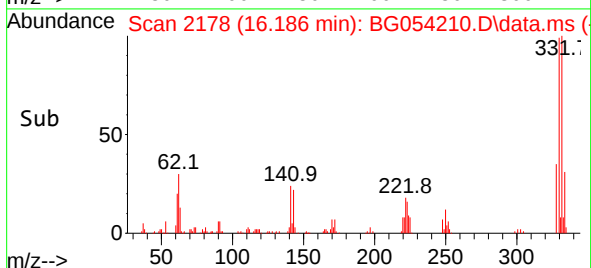
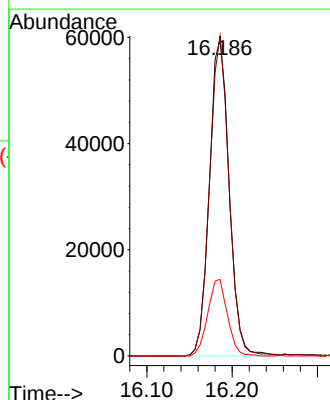
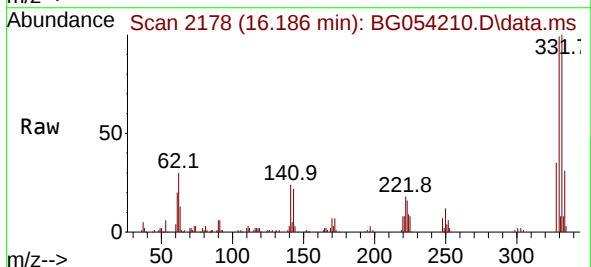
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

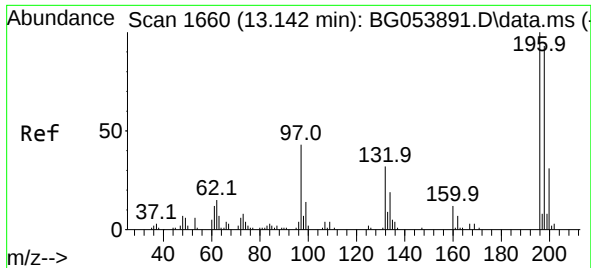
Tgt Ion:237 Resp: 52235
Ion Ratio Lower Upper
237 100
235 62.4 43.5 83.5
272 12.7 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 94.229 ng
RT: 16.186 min Scan# 2178
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion:330 Resp: 96275
Ion Ratio Lower Upper
330 100
332 98.5 76.0 114.0
141 24.0 27.1 40.7#

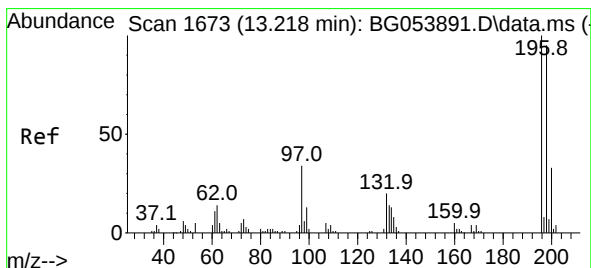
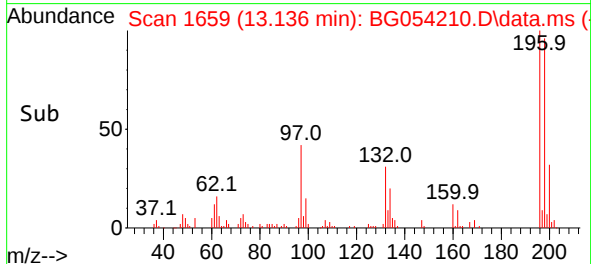
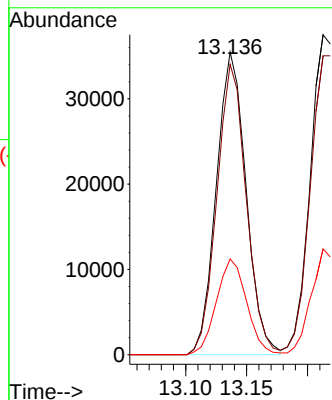
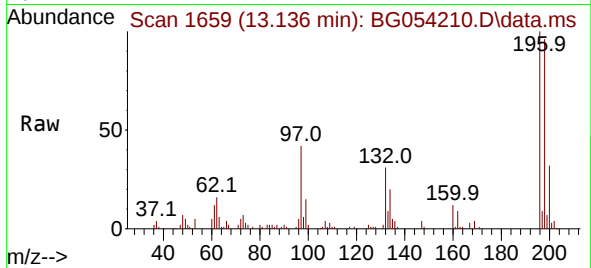




#43
2,4,6-Trichlorophenol
Concen: 43.703 ng
RT: 13.136 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

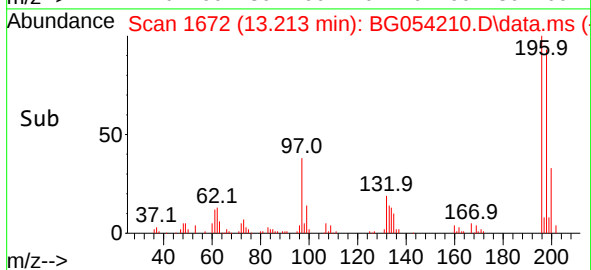
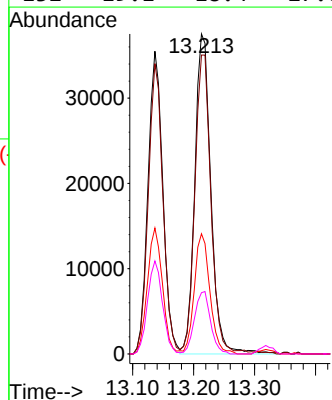
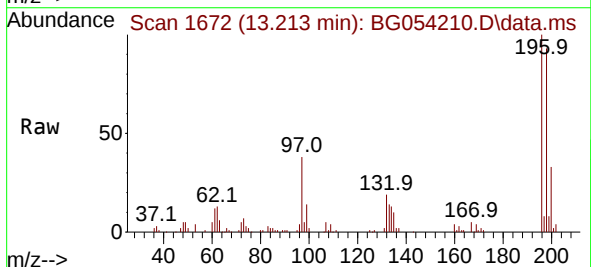
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

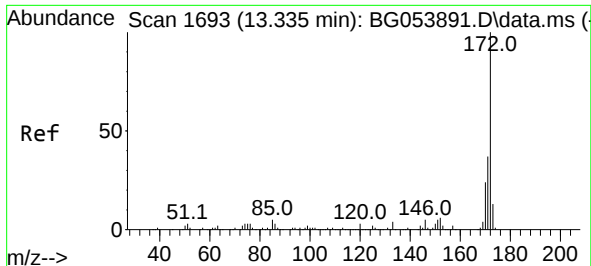
Tgt Ion:196 Resp: 60154
Ion Ratio Lower Upper
196 100
198 95.9 74.1 111.1
200 31.6 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 44.901 ng
RT: 13.213 min Scan# 1672
Delta R.T. 0.007 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion:196 Resp: 69007
Ion Ratio Lower Upper
196 100
198 93.4 76.8 115.2
97 37.6 39.8 59.6#
132 19.1 18.4 27.6

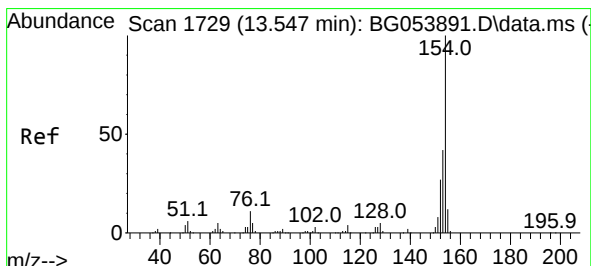
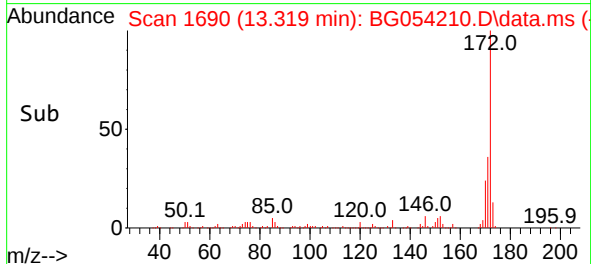
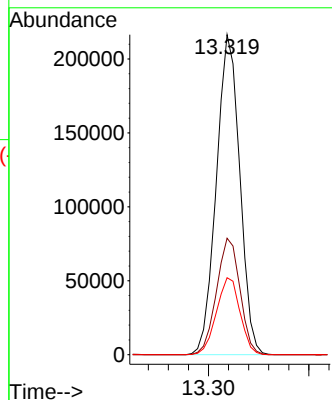
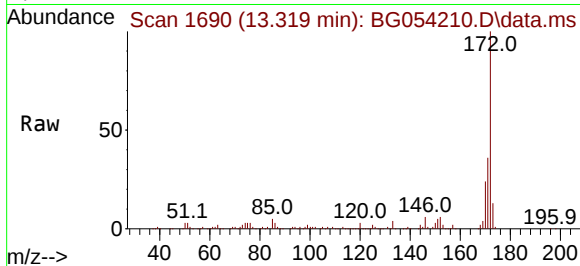




#45
2-Fluorobiphenyl
Concen: 79.991 ng
RT: 13.319 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

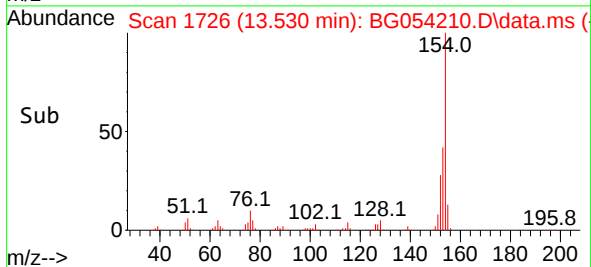
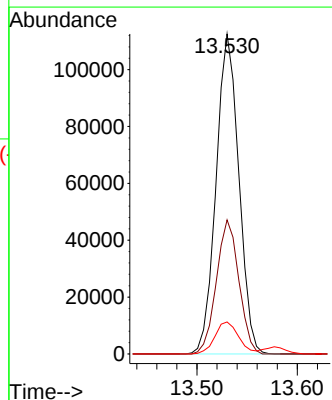
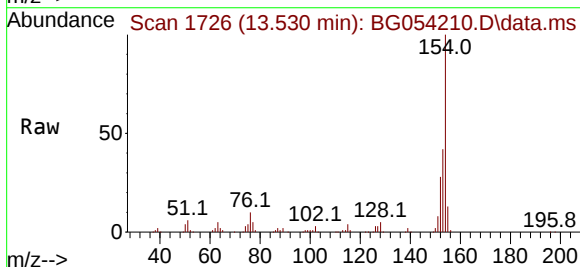
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

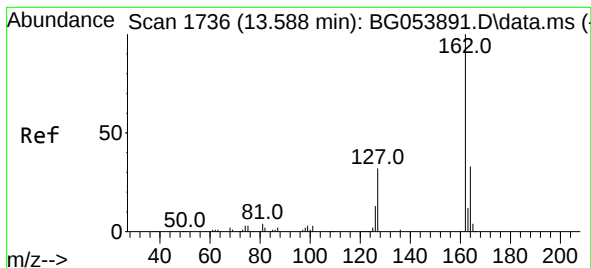
Tgt Ion:172 Resp: 349814
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 24.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 39.894 ng
RT: 13.530 min Scan# 1726
Delta R.T. -0.005 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion:154 Resp: 176713
Ion Ratio Lower Upper
154 100
153 41.9 21.6 61.6
76 10.0 0.0 32.6





#47

2-Chloronaphthalene

Concen: 40.717 ng

RT: 13.577 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG054210.D

Acq: 5 Jul 2022 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

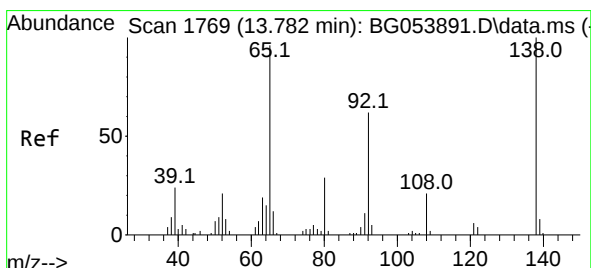
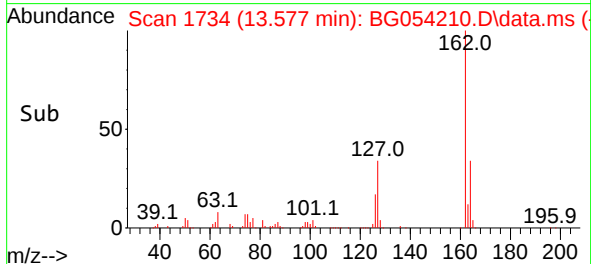
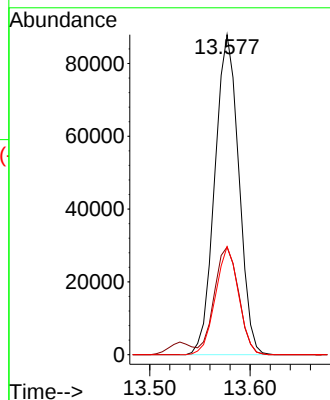
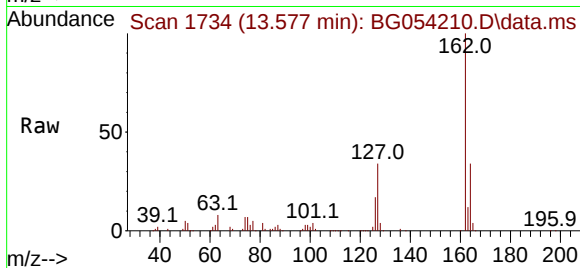
Tgt Ion:162 Resp: 145963

Ion Ratio Lower Upper

162 100

127 33.6 30.6 45.8

164 33.7 26.5 39.7



#48

2-Nitroaniline

Concen: 46.561 ng

RT: 13.771 min Scan# 1767

Delta R.T. 0.001 min

Lab File: BG054210.D

Acq: 5 Jul 2022 16:18

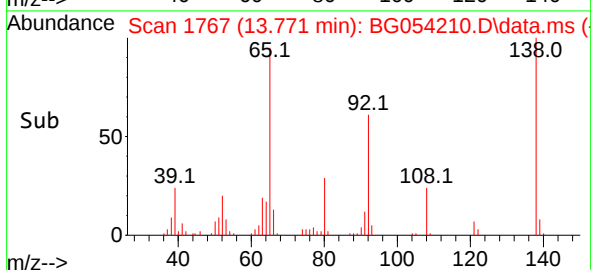
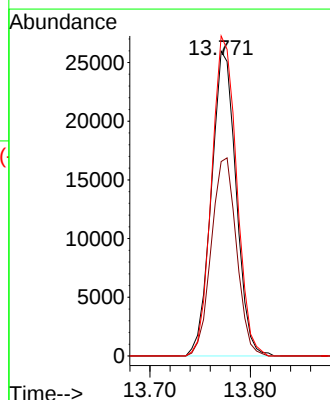
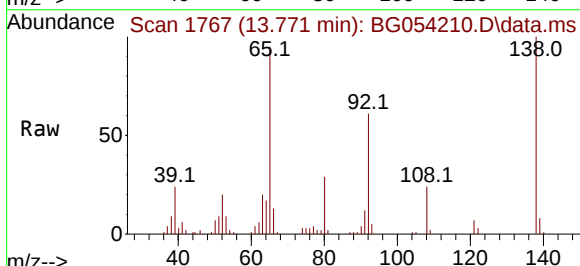
Tgt Ion: 65 Resp: 44400

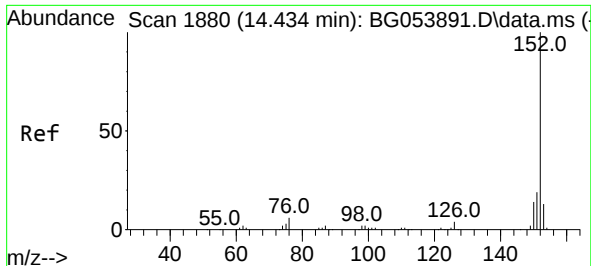
Ion Ratio Lower Upper

65 100

92 63.8 51.5 77.3

138 105.0 71.3 106.9

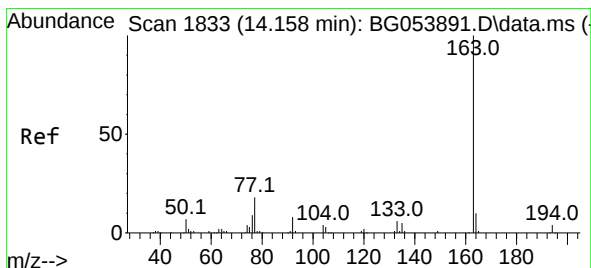
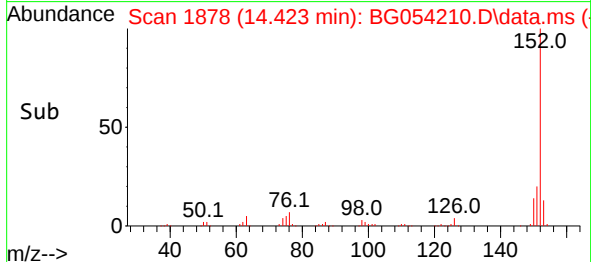
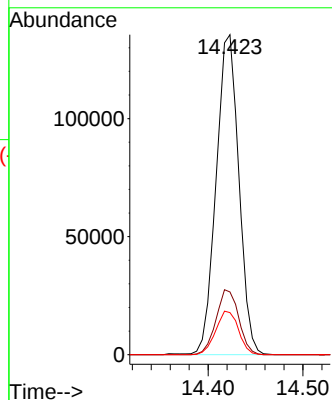
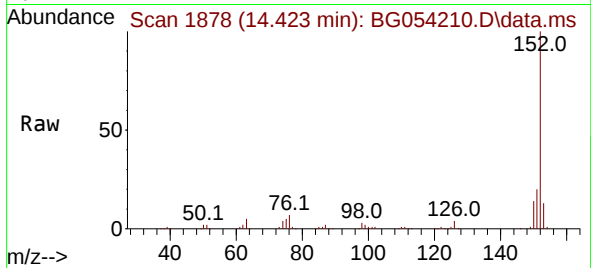




#49
Acenaphthylene
Concen: 40.496 ng
RT: 14.423 min Scan# 1878
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

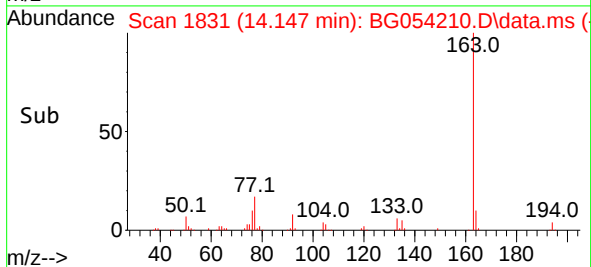
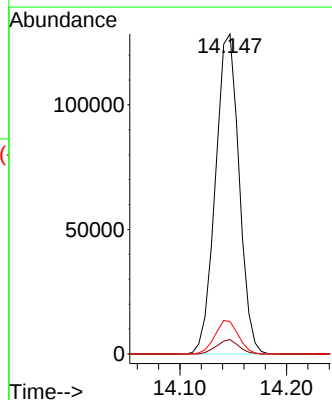
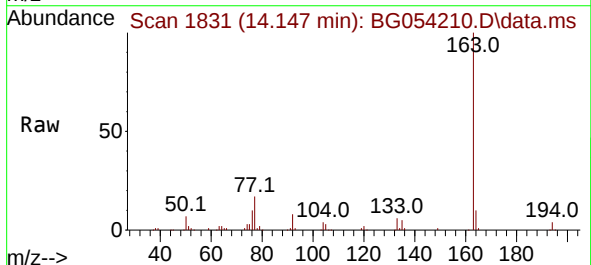
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

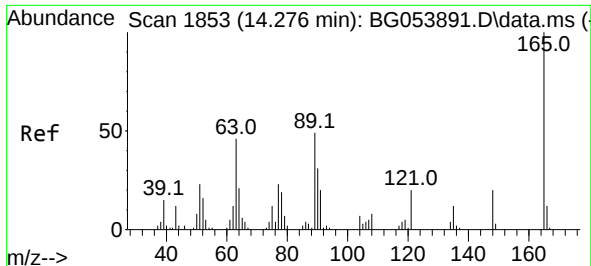
Tgt Ion:152 Resp: 225737
Ion Ratio Lower Upper
152 100
151 19.6 16.4 24.6
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 40.814 ng
RT: 14.147 min Scan# 1831
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion:163 Resp: 197664
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.6
164 10.2 8.0 12.0

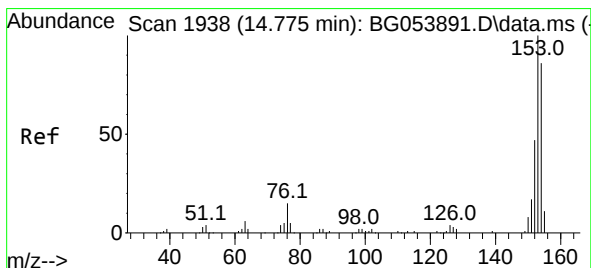
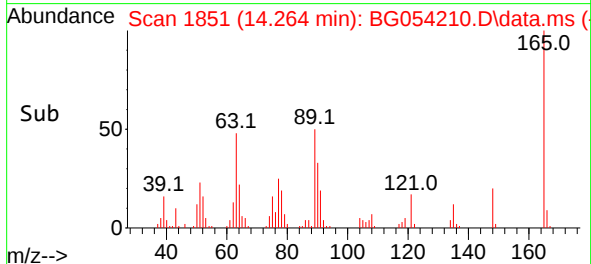
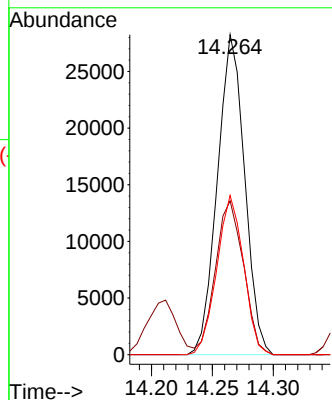
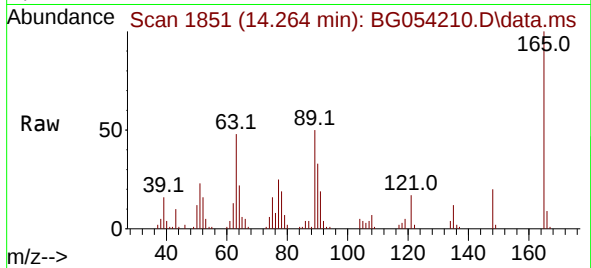




#51
2,6-Dinitrotoluene
Concen: 44.982 ng
RT: 14.264 min Scan# 1851
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

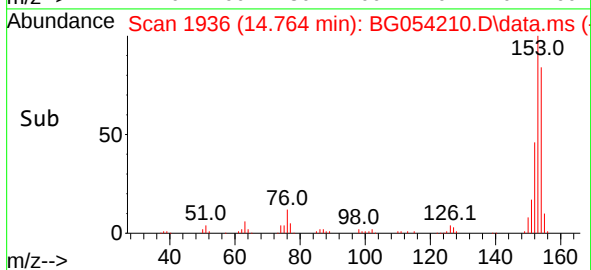
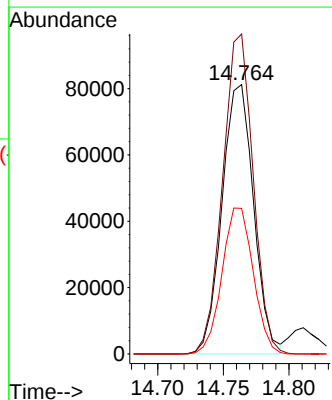
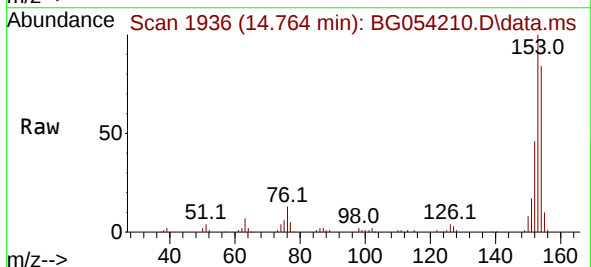
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

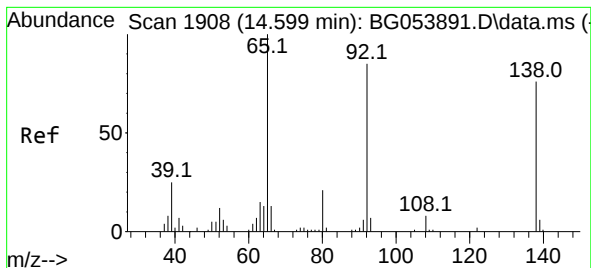
Tgt Ion:165 Resp: 44015
Ion Ratio Lower Upper
165 100
63 48.0 54.1 81.1#
89 49.7 54.8 82.2#



#52
Acenaphthene
Concen: 38.333 ng
RT: 14.764 min Scan# 1936
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion:154 Resp: 136207
Ion Ratio Lower Upper
154 100
153 118.8 92.7 139.1
152 54.1 42.6 64.0

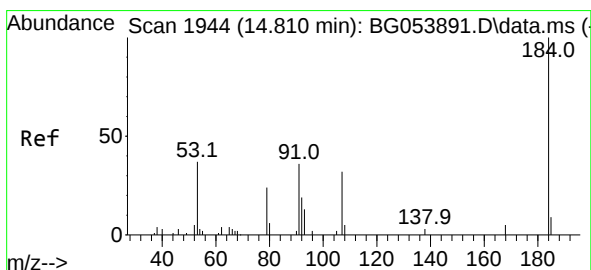
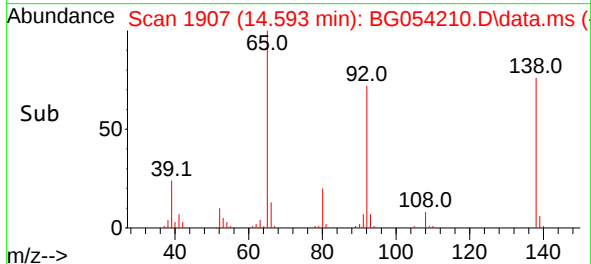
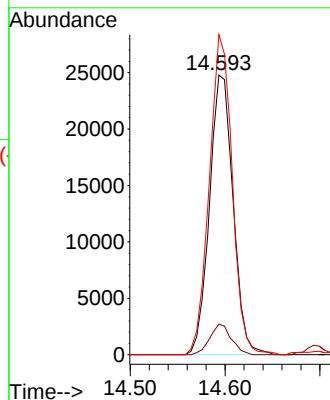
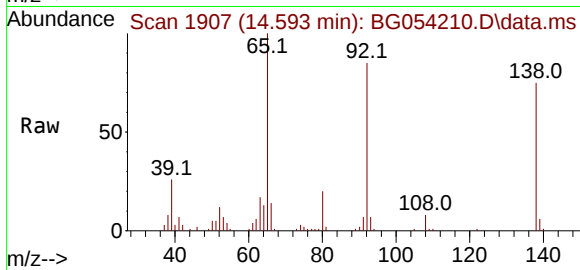




#53
3-Nitroaniline
Concen: 45.178 ng
RT: 14.593 min Scan# 1908
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

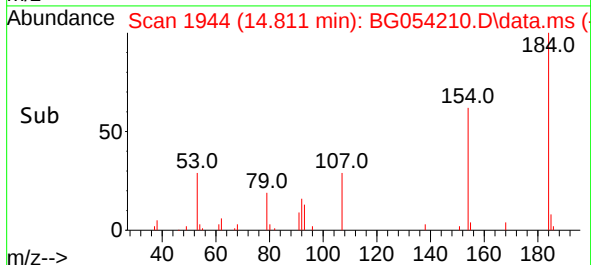
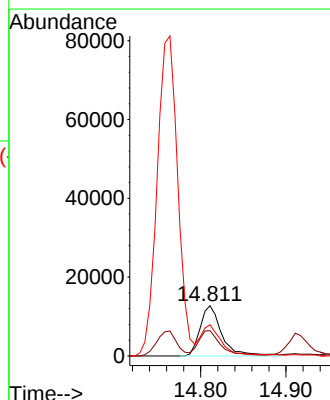
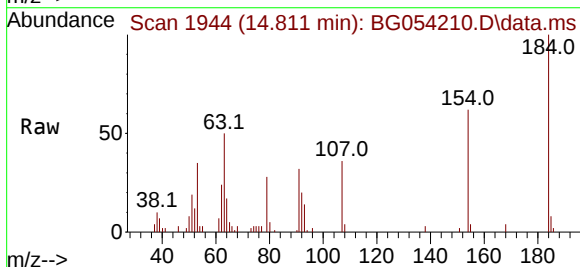
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

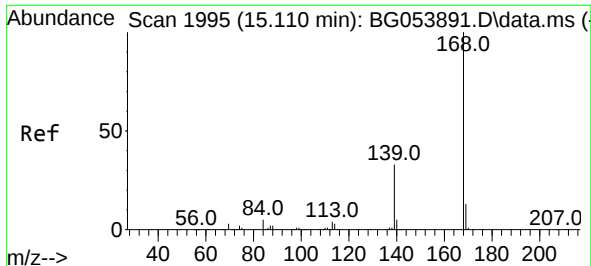
Tgt Ion:138 Resp: 42828
Ion Ratio Lower Upper
138 100
108 10.9 9.2 13.8
92 114.4 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 45.072 ng
RT: 14.811 min Scan# 1944
Delta R.T. 0.007 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion:184 Resp: 22513
Ion Ratio Lower Upper
184 100
63 50.3 61.1 91.7#
154 62.1 60.6 91.0

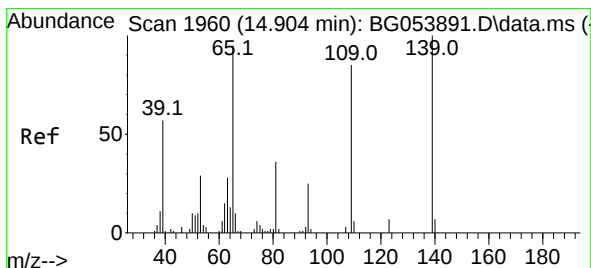
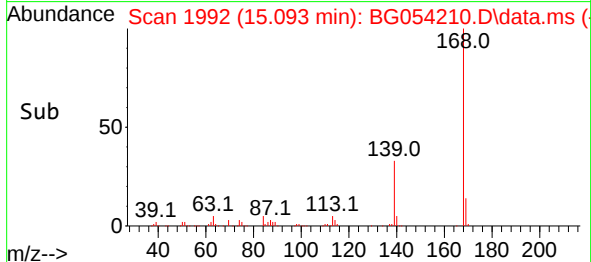
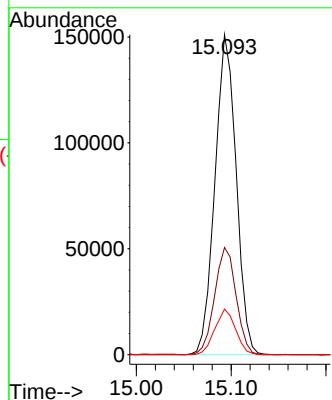
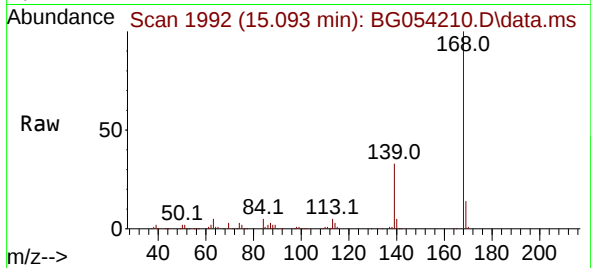




#55
Dibenzenofuran
Concen: 41.046 ng
RT: 15.093 min Scan# 1995
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

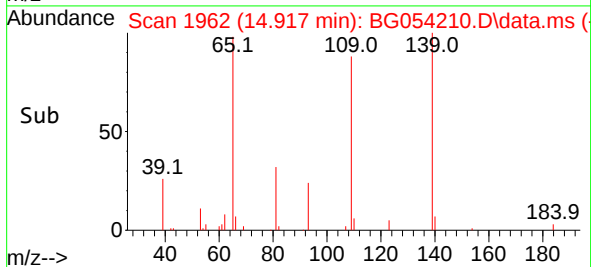
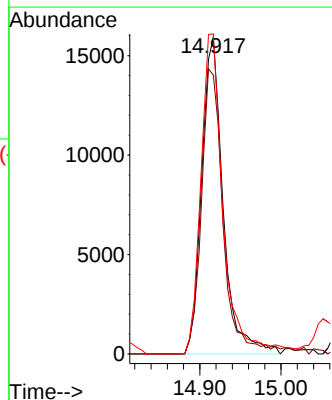
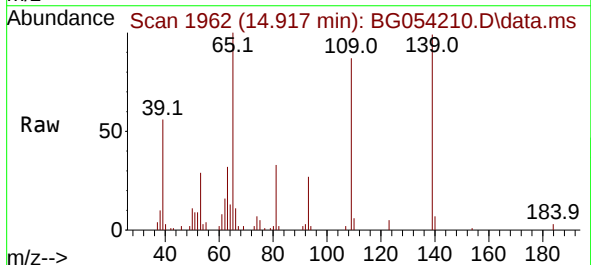
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

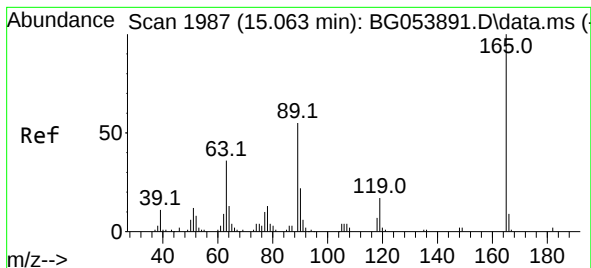
Tgt Ion:168 Resp: 234983
Ion Ratio Lower Upper
168 100
139 33.5 30.5 45.7
169 14.2 10.3 15.5



#56
4-Nitrophenol
Concen: 43.378 ng
RT: 14.917 min Scan# 1962
Delta R.T. 0.019 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion:139 Resp: 29195
Ion Ratio Lower Upper
139 100
109 88.0 88.5 128.5#
65 101.0 93.9 133.9

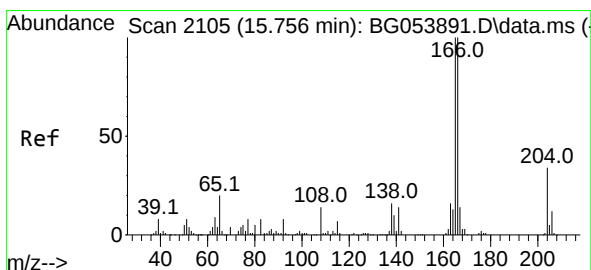
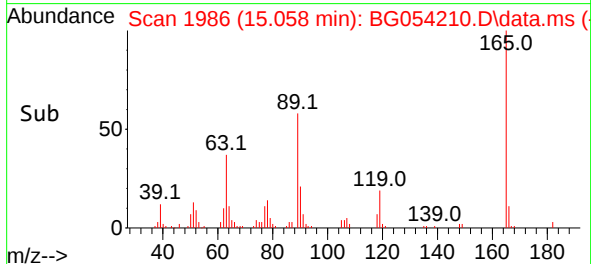
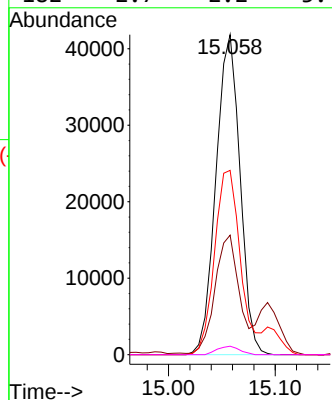
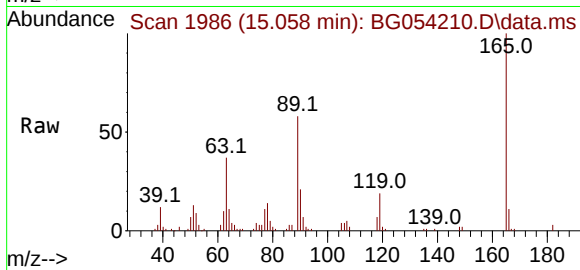




#57
2,4-Dinitrotoluene
Concen: 47.463 ng
RT: 15.058 min Scan# 1987
Delta R.T. 0.007 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

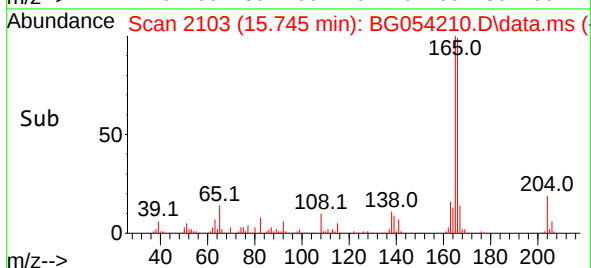
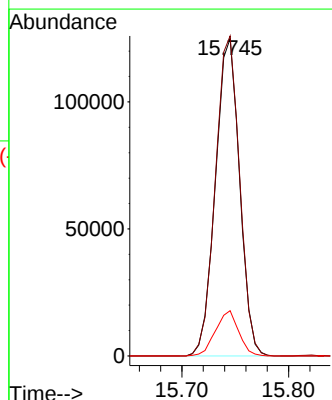
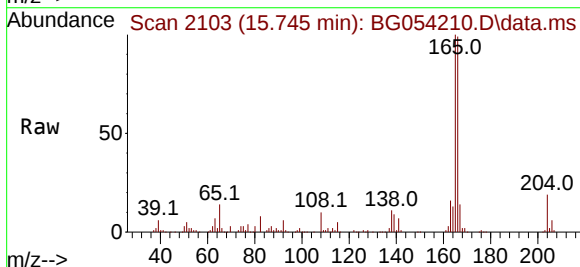
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

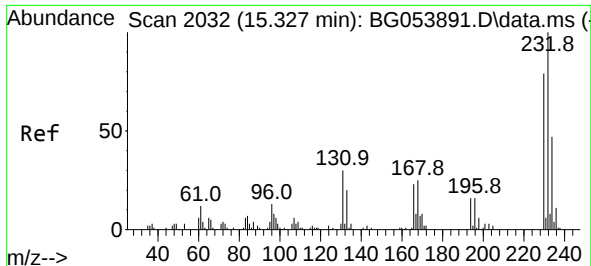
Tgt Ion:165 Resp: 65590
Ion Ratio Lower Upper
165 100
63 37.4 34.6 52.0
89 57.6 60.3 90.5#
182 2.7 2.2 3.4



#58
Fluorene
Concen: 41.622 ng
RT: 15.745 min Scan# 2103
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion:166 Resp: 195643
Ion Ratio Lower Upper
166 100
165 100.8 75.0 112.6
167 14.3 10.8 16.2

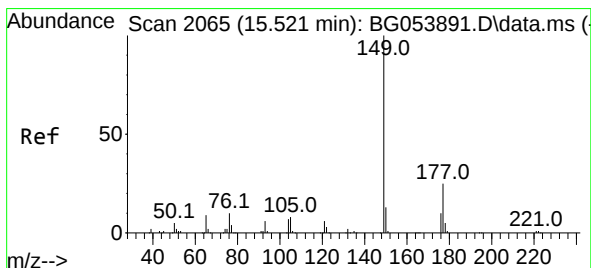
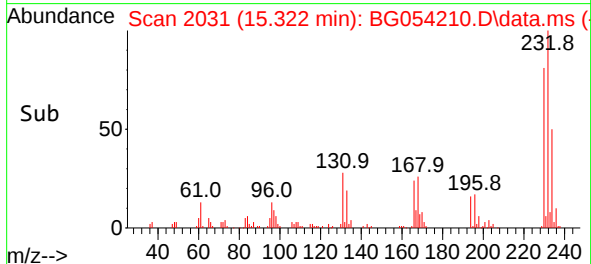
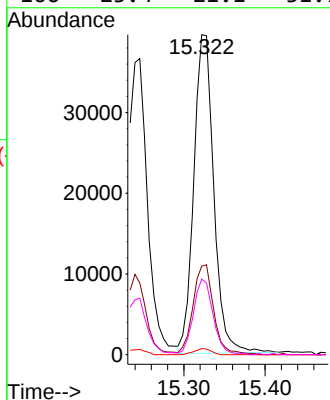
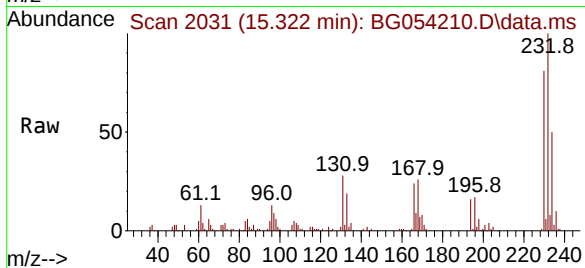




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.039 ng
RT: 15.322 min Scan# 2032
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

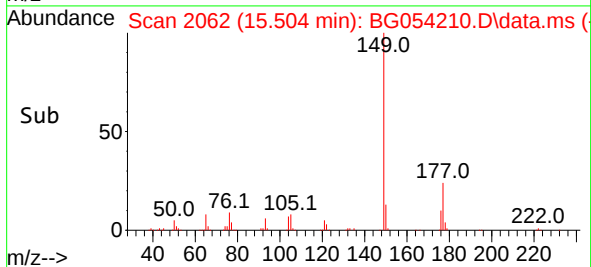
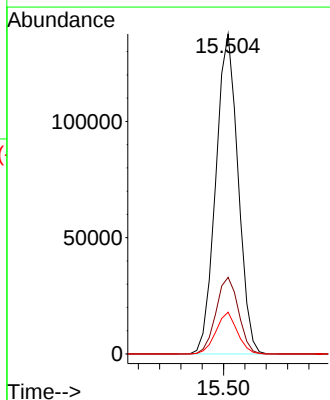
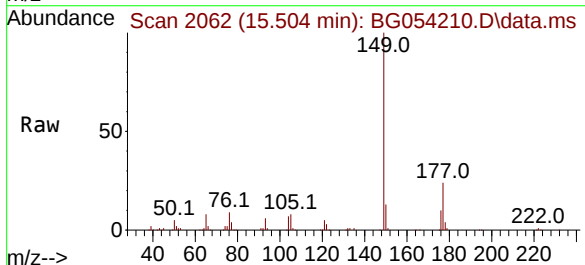
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

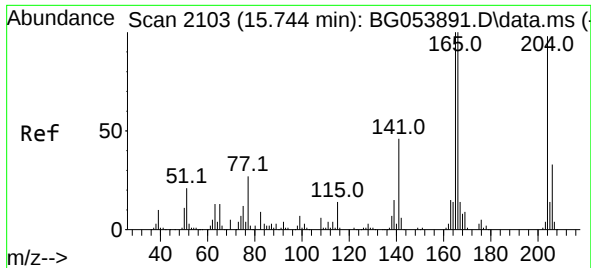
Tgt Ion:232 Resp: 67692
Ion Ratio Lower Upper
232 100
131 29.1 30.6 46.0#
130 1.6 1.8 2.8#
166 23.4 21.1 31.7



#60
Diethylphthalate
Concen: 42.526 ng
RT: 15.504 min Scan# 2062
Delta R.T. -0.005 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion:149 Resp: 199456
Ion Ratio Lower Upper
149 100
177 23.9 18.4 27.6
150 13.0 11.2 16.8

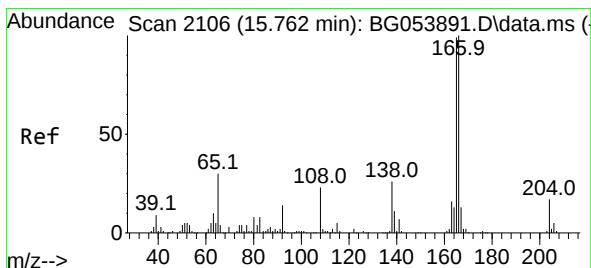
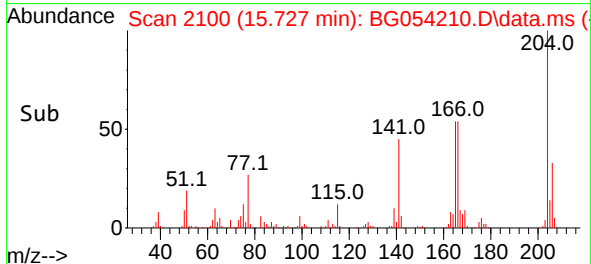
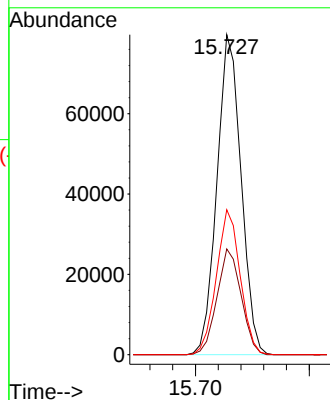
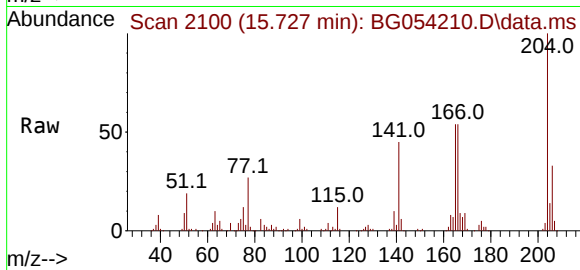




#61
4-Chlorophenyl-phenylether
Concen: 41.748 ng
RT: 15.727 min Scan# 2100
Delta R.T. -0.005 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

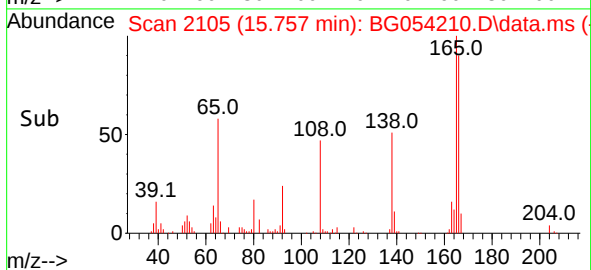
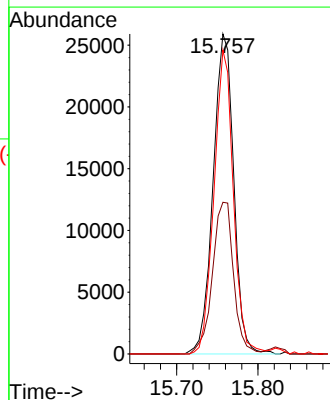
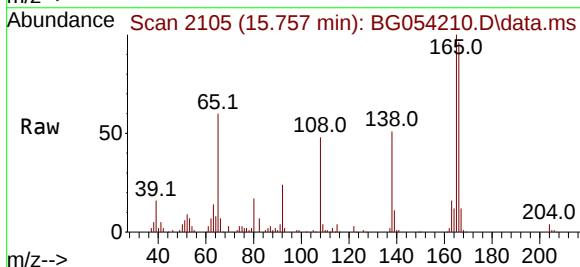
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

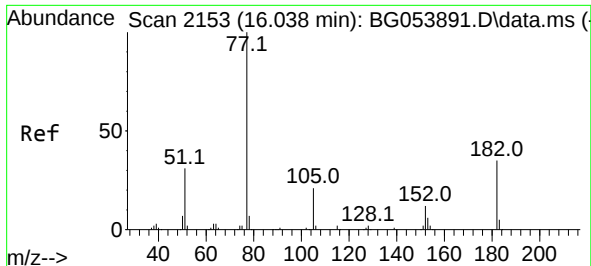
Tgt Ion:204 Resp: 117482
Ion Ratio Lower Upper
204 100
206 33.0 27.5 41.3
141 45.3 45.3 67.9



#62
4-Nitroaniline
Concen: 46.160 ng
RT: 15.757 min Scan# 2105
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion:138 Resp: 45635
Ion Ratio Lower Upper
138 100
92 47.4 40.5 80.5
108 95.0 103.7 143.7#

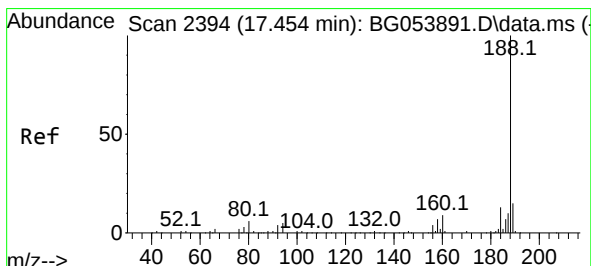
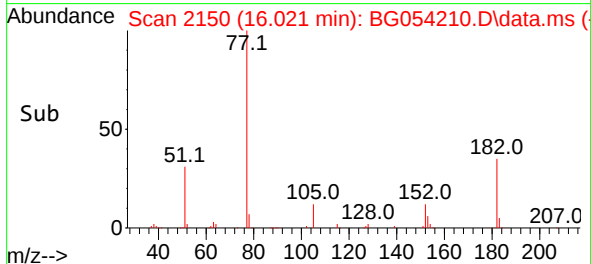
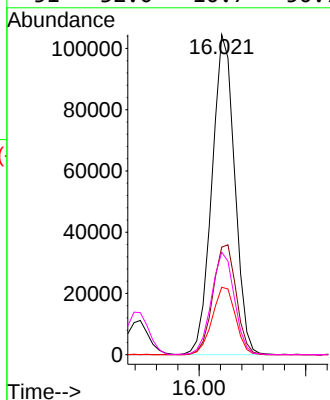
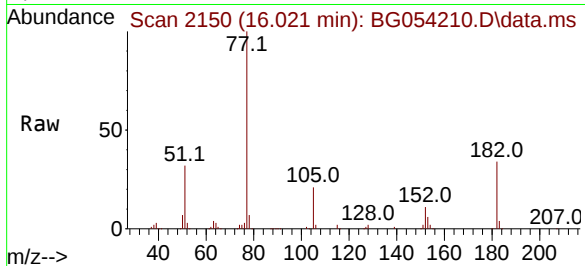




#63
Azobenzene
Concen: 41.043 ng
RT: 16.021 min Scan# 2150
Delta R.T. -0.005 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

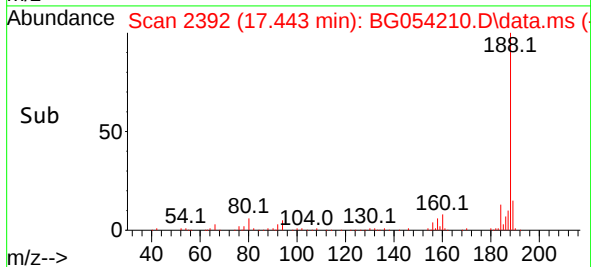
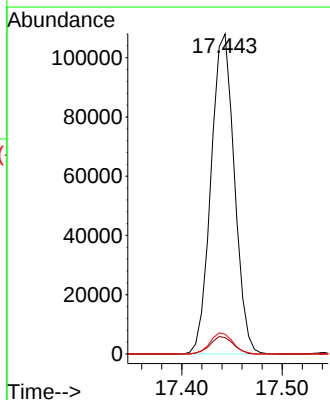
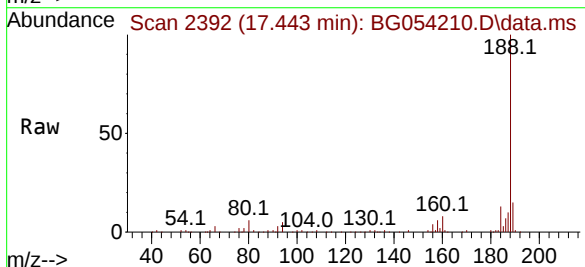
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

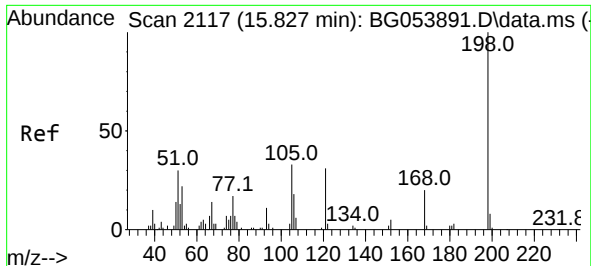
Tgt Ion: 77	Resp: 154950
Ion Ratio	Lower Upper
77 100	
182 33.6	3.8 43.8
105 21.0	0.0 37.8
51 32.0	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.443 min Scan# 2392
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion:188	Resp: 174948
Ion Ratio	Lower Upper
188 100	
94 5.1	5.4 8.0#
80 6.1	6.8 10.2#

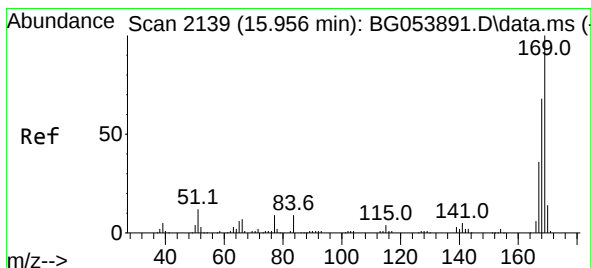
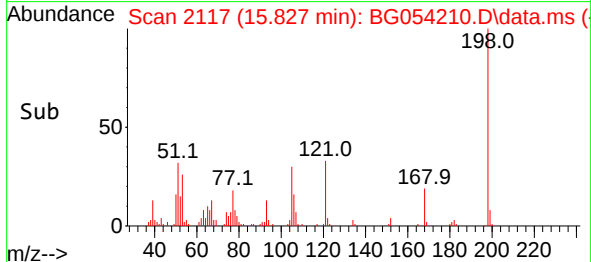
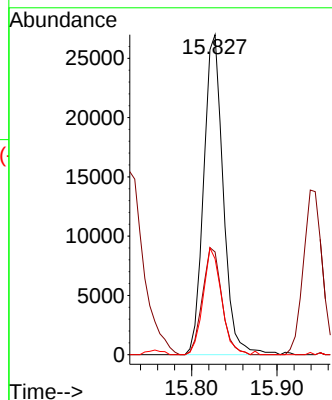
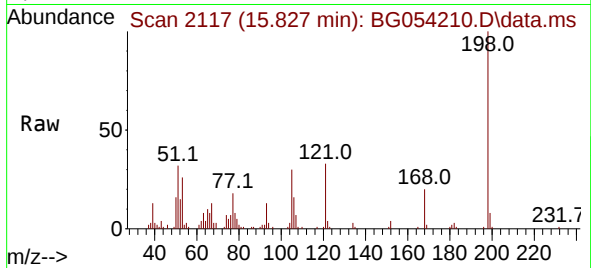




#65
4,6-Dinitro-2-methylphenol
Concen: 49.134 ng
RT: 15.827 min Scan# 2117
Delta R.T. 0.013 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

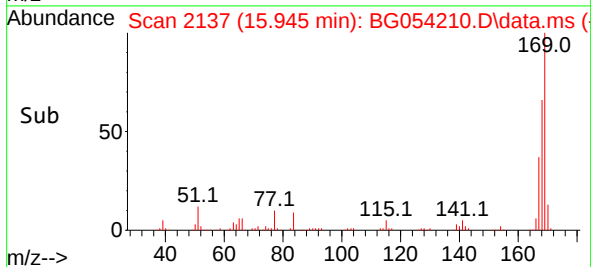
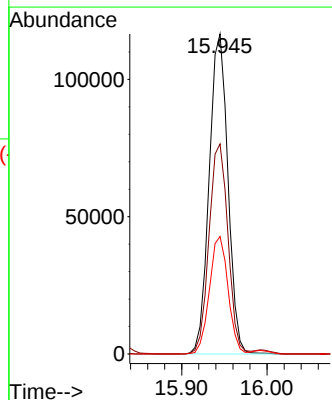
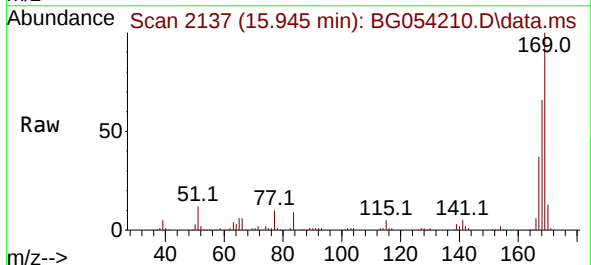
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

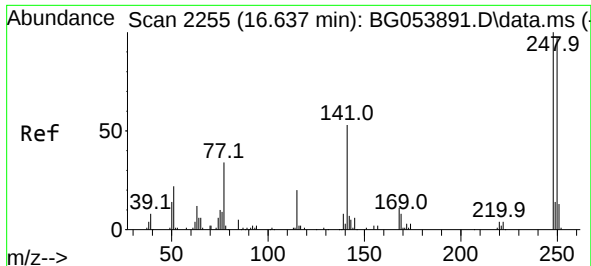
Tgt Ion:198 Resp: 42885
Ion Ratio Lower Upper
198 100
51 32.1 28.1 68.1
105 30.0 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 38.958 ng
RT: 15.945 min Scan# 2137
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion:169 Resp: 177630
Ion Ratio Lower Upper
169 100
168 65.7 55.9 83.9
167 36.7 30.6 46.0

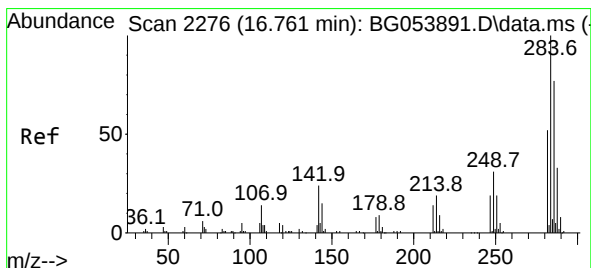
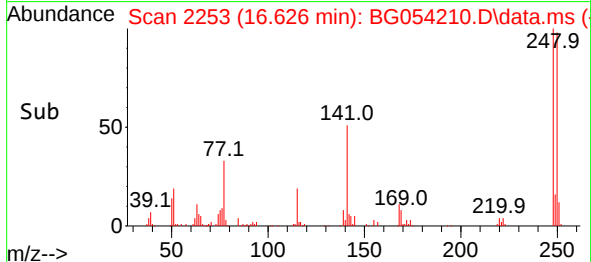
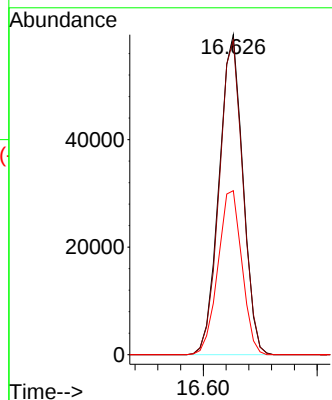
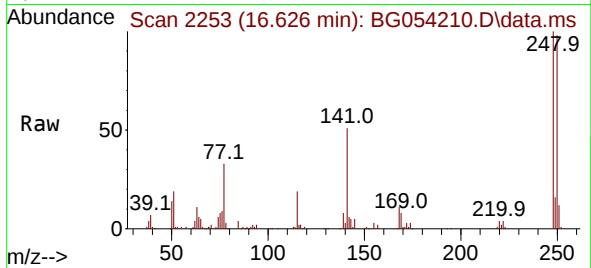




#67
4-Bromophenyl-phenylether
Concen: 39.547 ng
RT: 16.626 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

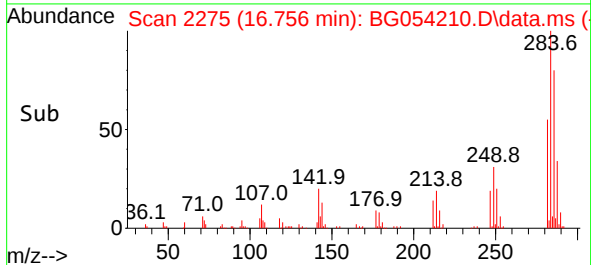
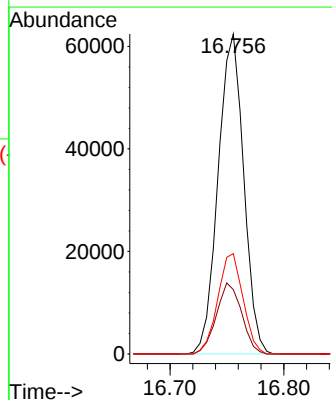
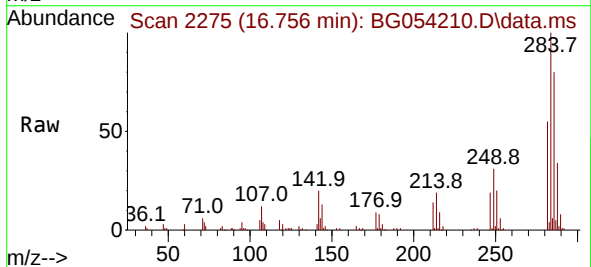
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

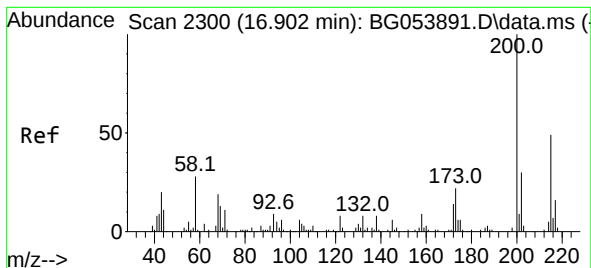
Tgt Ion:248 Resp: 86411
Ion Ratio Lower Upper
248 100
250 98.3 75.2 112.8
141 51.3 50.0 75.0



#68
Hexachlorobenzene
Concen: 38.977 ng
RT: 16.756 min Scan# 2275
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion:284 Resp: 97421
Ion Ratio Lower Upper
284 100
142 20.1 23.6 35.4#
249 31.4 25.8 38.6





#69

Atrazine

Concen: 40.900 ng

RT: 16.885 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG054210.D

Acq: 5 Jul 2022 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

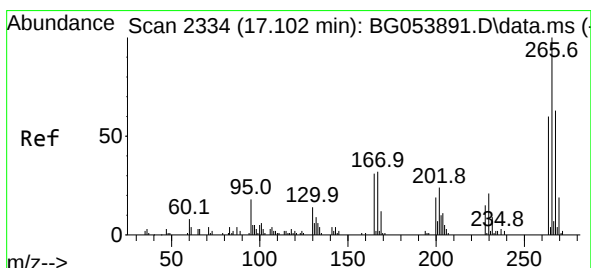
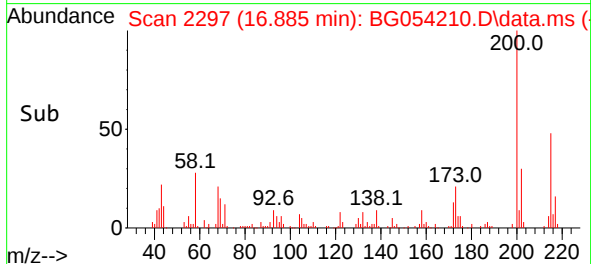
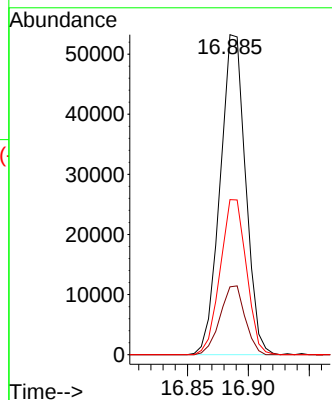
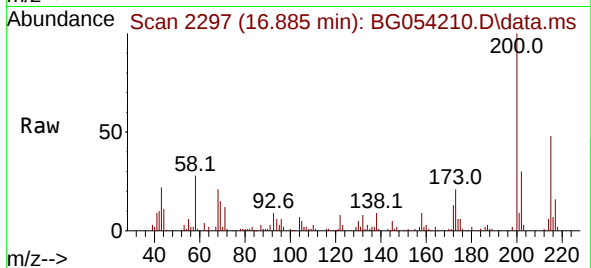
Tgt Ion:200 Resp: 77252

Ion Ratio Lower Upper

200 100

173 21.2 3.7 43.7

215 48.5 25.2 65.2



#70

Pentachlorophenol

Concen: 40.544 ng

RT: 17.096 min Scan# 2333

Delta R.T. 0.001 min

Lab File: BG054210.D

Acq: 5 Jul 2022 16:18

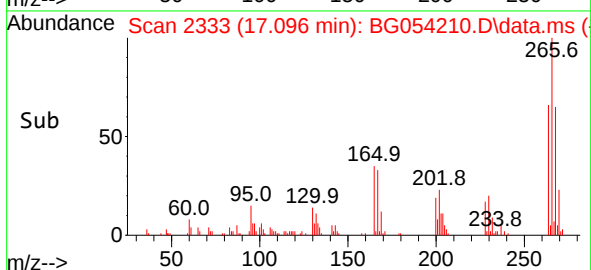
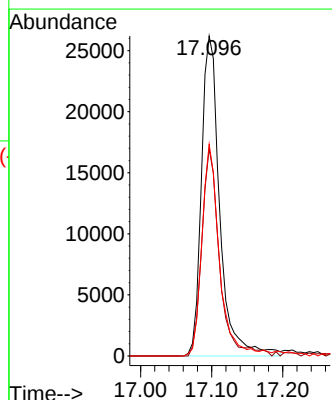
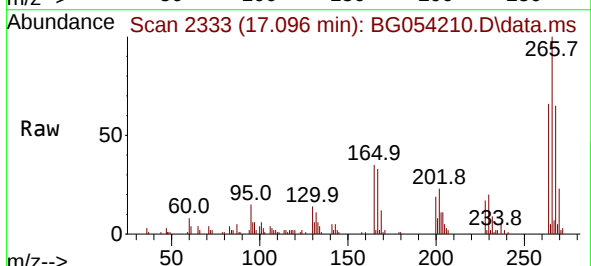
Tgt Ion:266 Resp: 47073

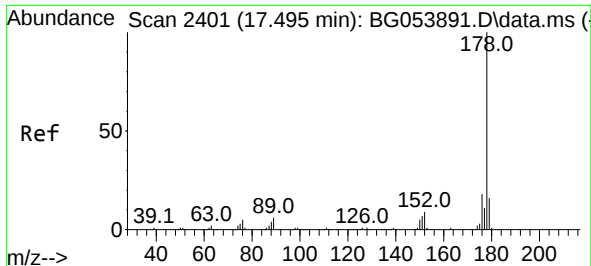
Ion Ratio Lower Upper

266 100

268 64.8 56.2 84.2

264 66.1 53.0 79.4

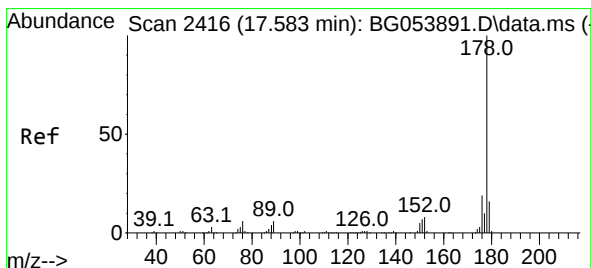
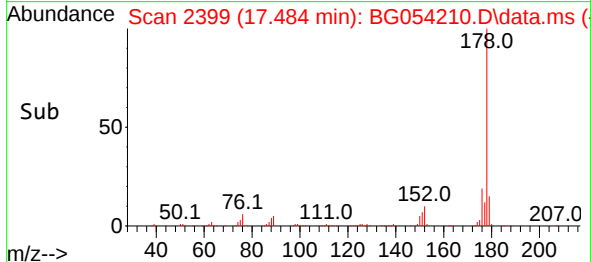
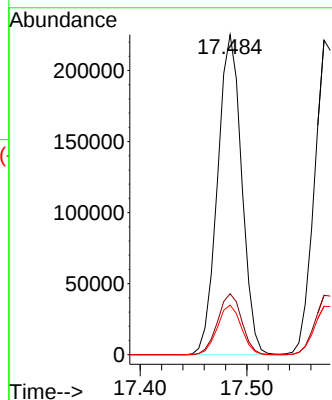
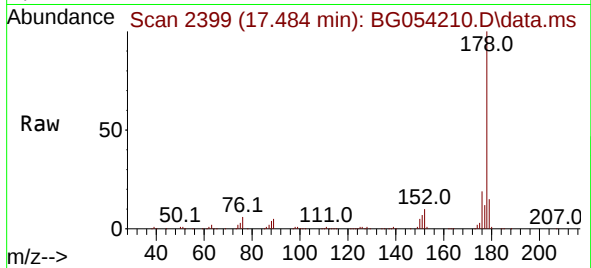




#71
Phenanthrene
Concen: 39.384 ng
RT: 17.484 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

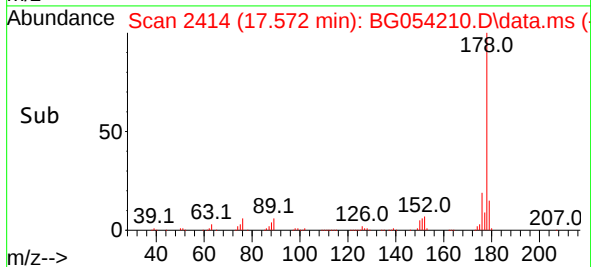
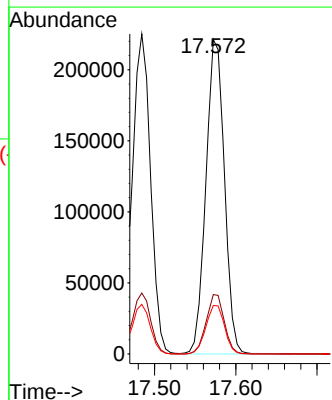
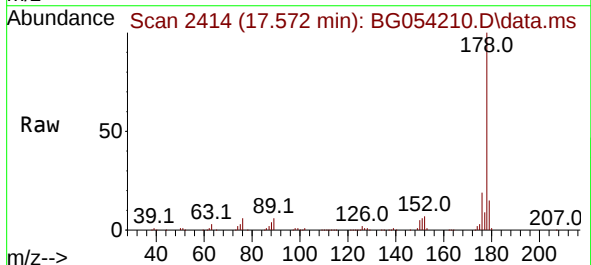
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

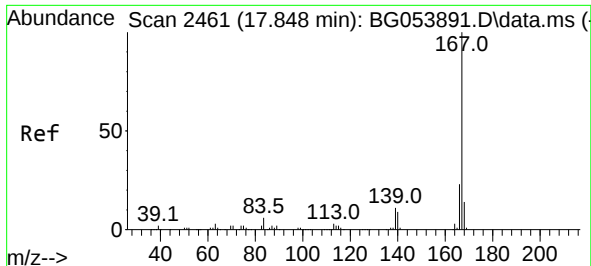
Tgt Ion:178 Resp: 353996
Ion Ratio Lower Upper
178 100
176 19.1 14.1 21.1
179 15.5 12.1 18.1



#72
Anthracene
Concen: 39.895 ng
RT: 17.572 min Scan# 2414
Delta R.T. -0.005 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion:178 Resp: 350174
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.4 13.0 19.4

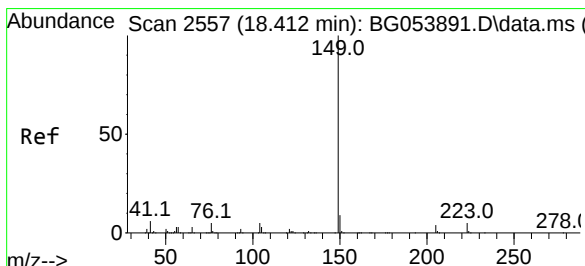
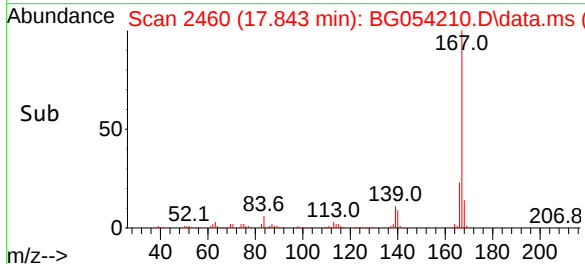
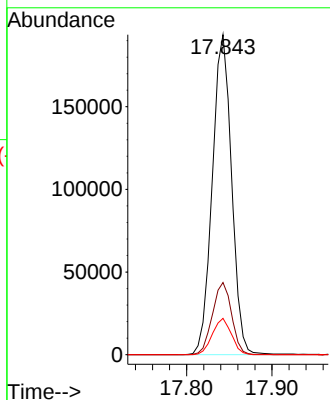
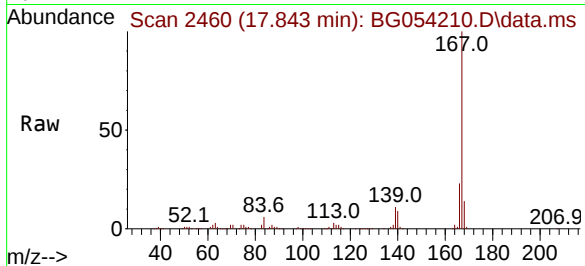




#73
 Carbazole
 Concen: 40.377 ng
 RT: 17.843 min Scan# 2461
 Delta R.T. 0.001 min
 Lab File: BG054210.D
 Acq: 5 Jul 2022 16:18

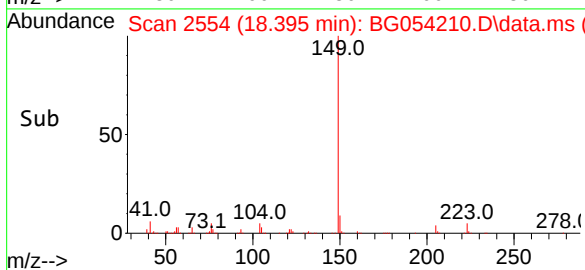
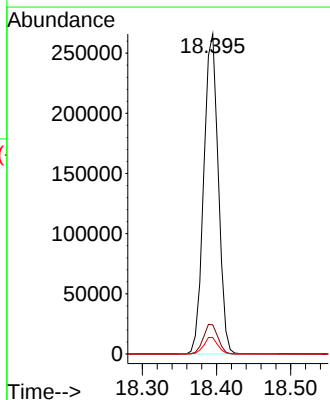
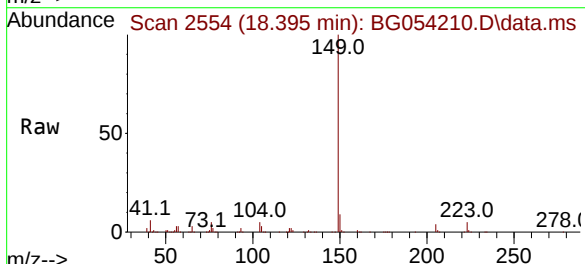
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

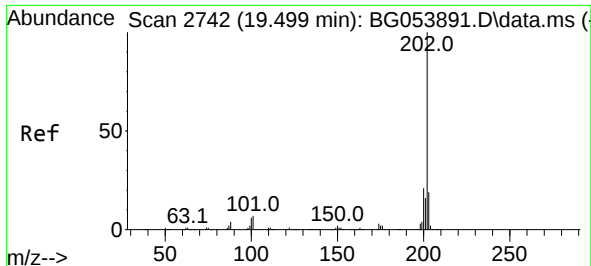
Tgt Ion:167 Resp: 304195
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 11.4 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 41.643 ng
 RT: 18.395 min Scan# 2554
 Delta R.T. -0.005 min
 Lab File: BG054210.D
 Acq: 5 Jul 2022 16:18

Tgt Ion:149 Resp: 362745
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 5.2 5.4 8.0#

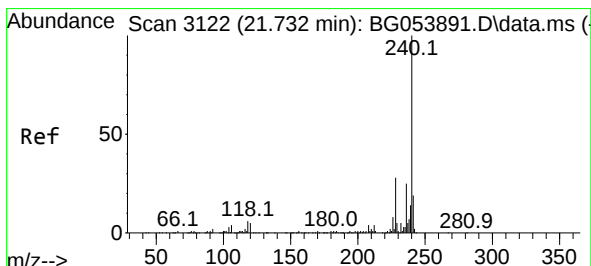
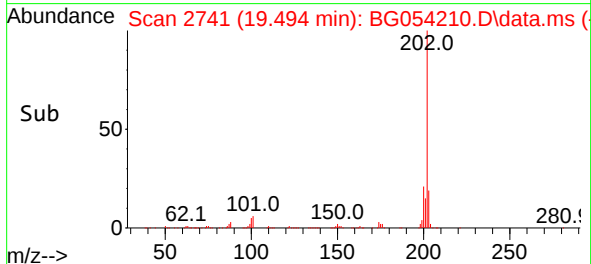
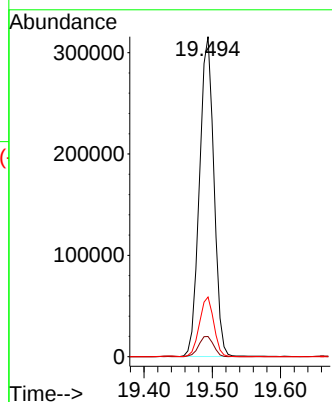
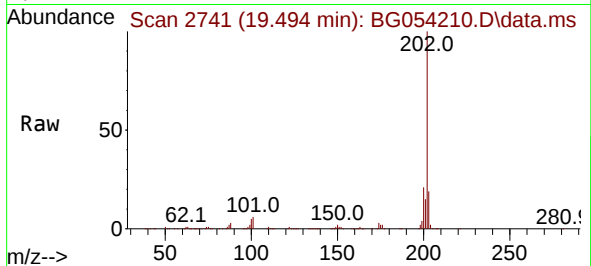




#75
Fluoranthene
Concen: 39.252 ng
RT: 19.494 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

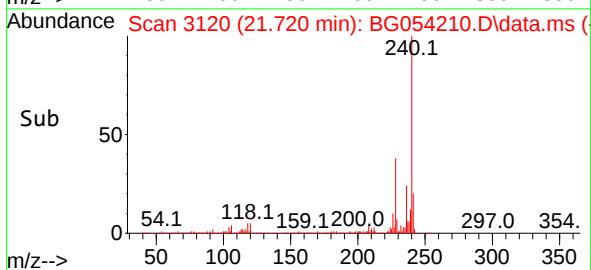
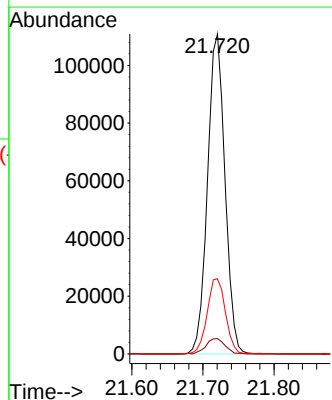
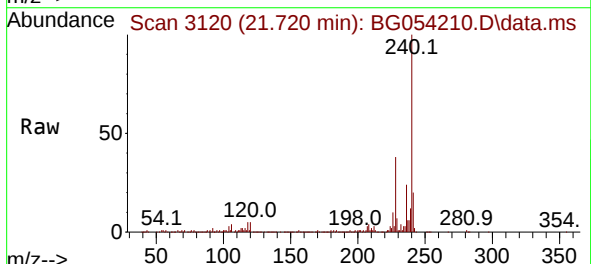
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

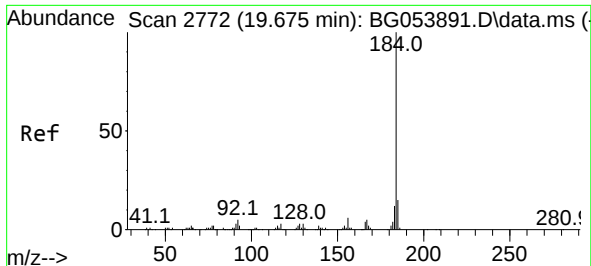
Tgt Ion:202 Resp: 463146
Ion Ratio Lower Upper
202 100
101 6.3 0.0 26.9
203 18.6 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.720 min Scan# 3120
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion:240 Resp: 189261
Ion Ratio Lower Upper
240 100
120 4.8 4.6 7.0
236 23.5 20.2 30.4

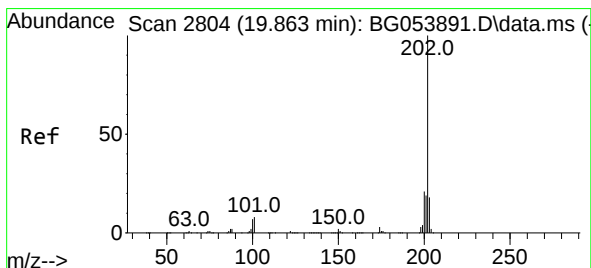
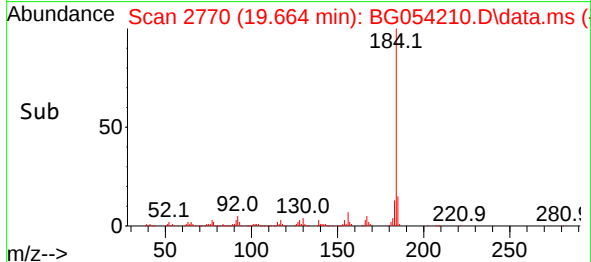
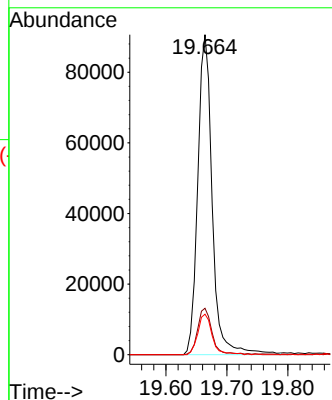
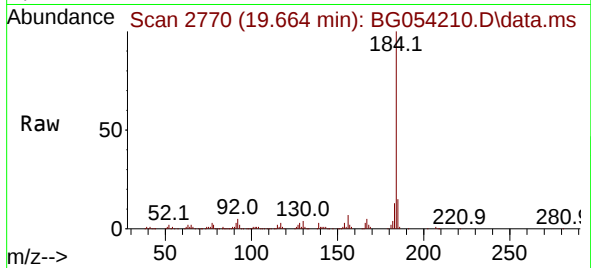




#77
Benzidine
Concen: 38.132 ng
RT: 19.664 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

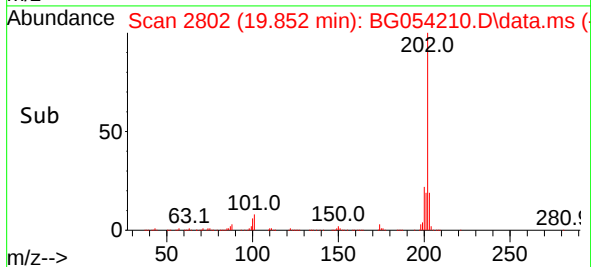
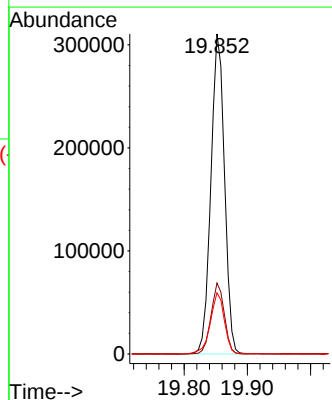
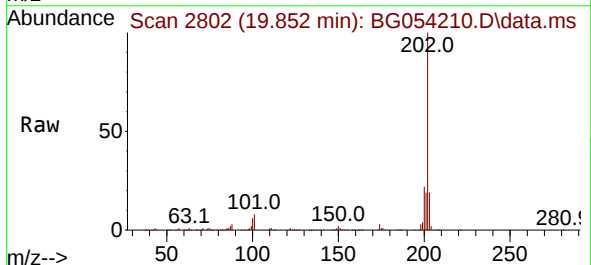
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

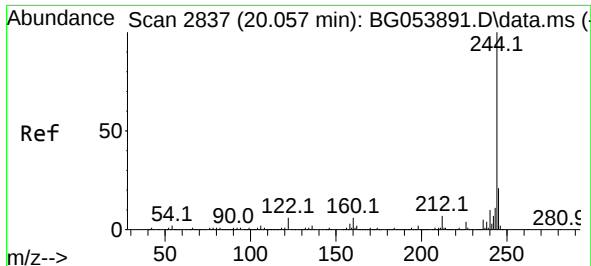
Tgt Ion:184 Resp: 149455
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 12.6 8.9 13.3



#78
Pyrene
Concen: 40.569 ng
RT: 19.852 min Scan# 2802
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

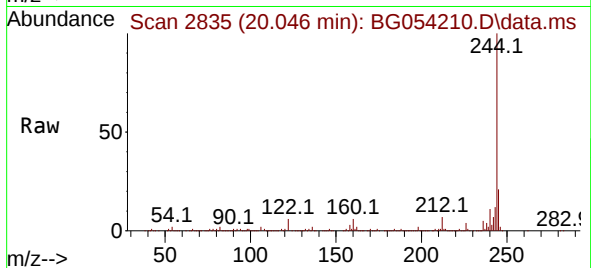
Tgt Ion:202 Resp: 463735
Ion Ratio Lower Upper
202 100
200 22.1 16.6 24.8
203 19.1 14.6 21.8



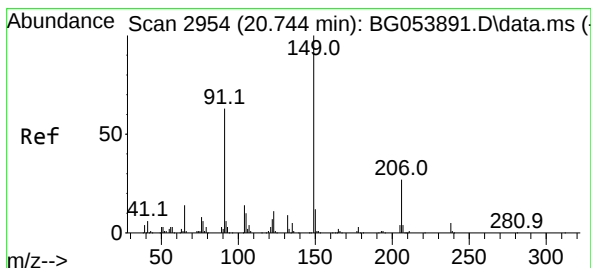
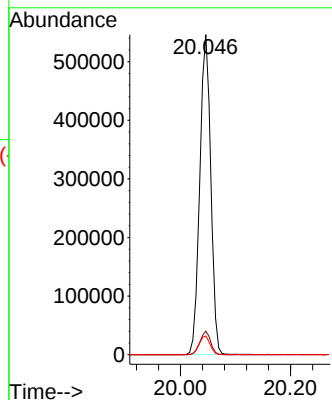
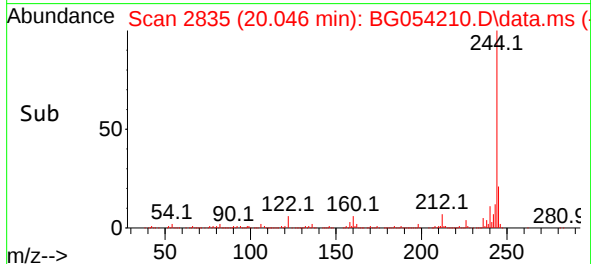


#79
 Terphenyl-d14
 Concen: 80.766 ng
 RT: 20.046 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG054210.D
 Acq: 5 Jul 2022 16:18

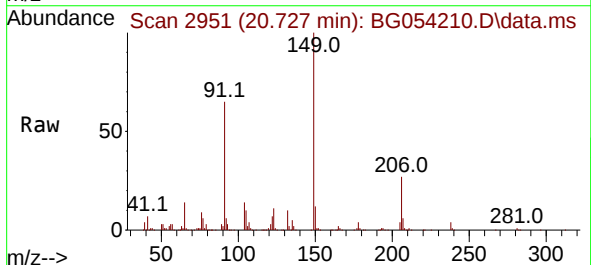
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



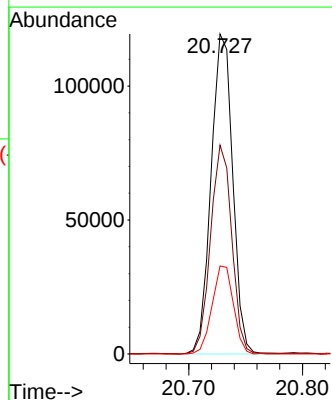
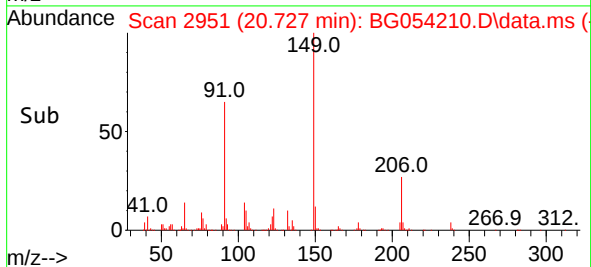
Tgt Ion:244 Resp: 758952
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 5.9 5.0 7.4

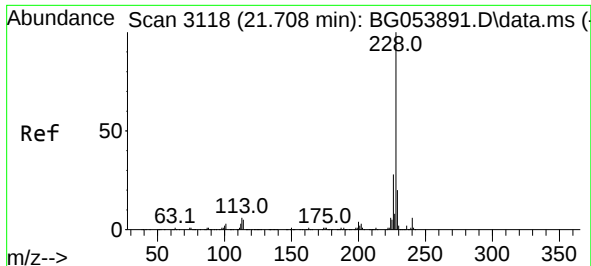


#80
 Butylbenzylphthalate
 Concen: 42.988 ng
 RT: 20.727 min Scan# 2951
 Delta R.T. -0.005 min
 Lab File: BG054210.D
 Acq: 5 Jul 2022 16:18



Tgt Ion:149 Resp: 157505
 Ion Ratio Lower Upper
 149 100
 91 65.2 59.6 89.4
 206 27.5 18.6 28.0

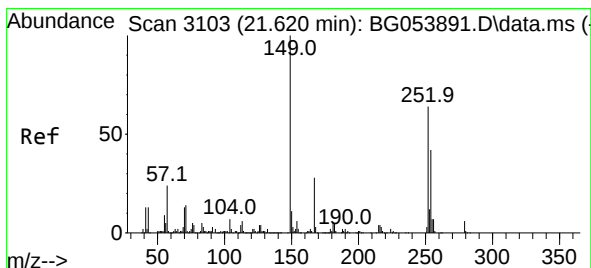
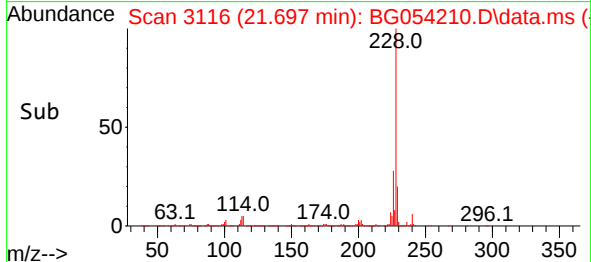
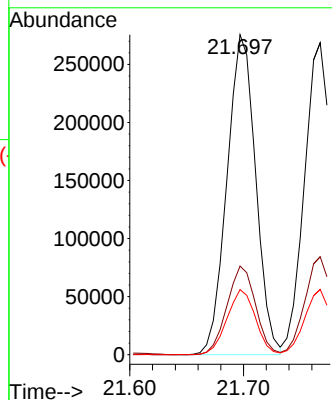
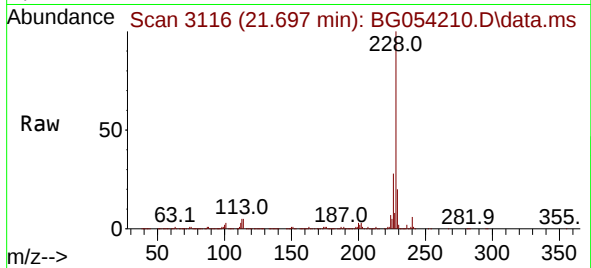




#81
Benzo(a)anthracene
Concen: 39.455 ng
RT: 21.697 min Scan# 3118
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

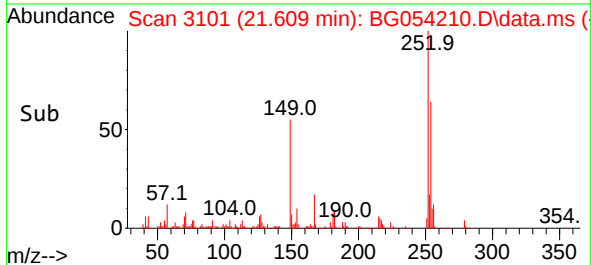
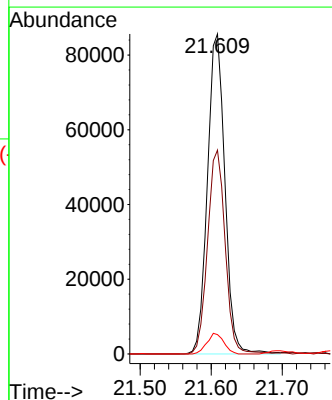
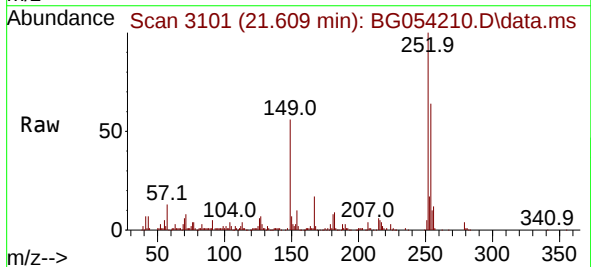
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

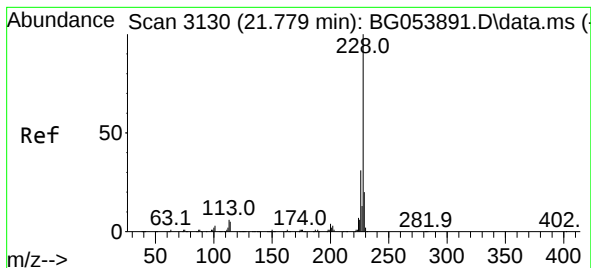
Tgt Ion:228 Resp: 483494
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 20.4 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 39.930 ng
RT: 21.609 min Scan# 3101
Delta R.T. 0.001 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion:252 Resp: 146193
Ion Ratio Lower Upper
252 100
254 63.7 49.8 74.8
126 6.1 6.0 9.0





#83

Chrysene

Concen: 39.195 ng

RT: 21.767 min Scan# 31

Delta R.T. 0.007 min

Lab File: BG054210.D

Acq: 5 Jul 2022 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

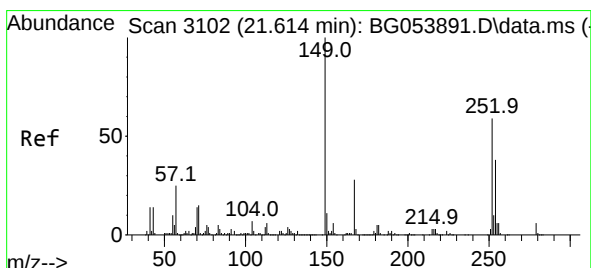
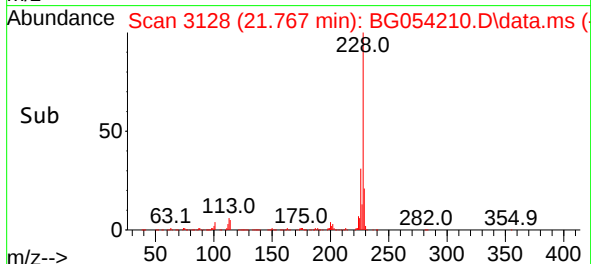
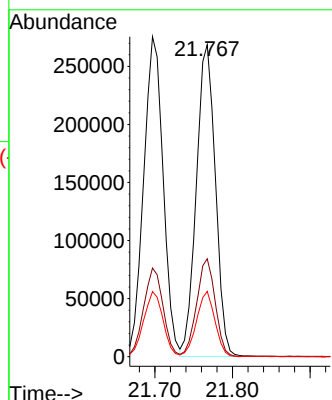
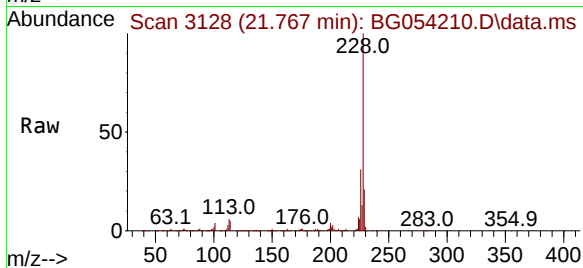
Tgt Ion:228 Resp: 457832

Ion Ratio Lower Upper

228 100

226 31.4 23.4 35.2

229 20.9 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.321 ng

RT: 21.597 min Scan# 3099

Delta R.T. -0.005 min

Lab File: BG054210.D

Acq: 5 Jul 2022 16:18

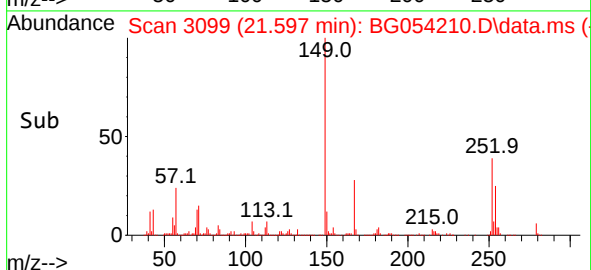
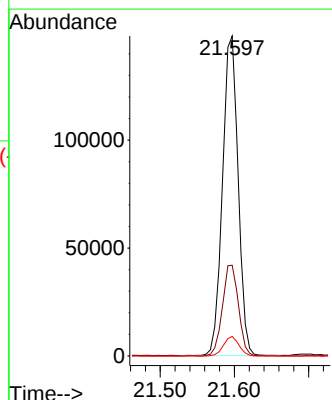
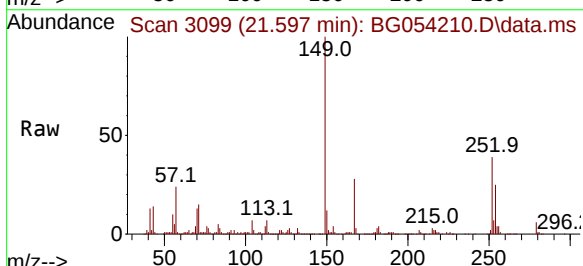
Tgt Ion:149 Resp: 216533

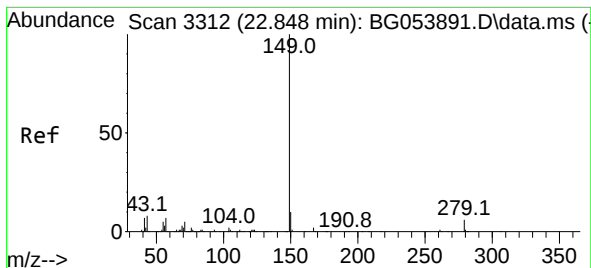
Ion Ratio Lower Upper

149 100

167 28.4 20.2 30.4

279 6.1 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 41.780 ng

RT: 22.813 min Scan# 31

Delta R.T. -0.010 min

Lab File: BG054210.D

Acq: 5 Jul 2022 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

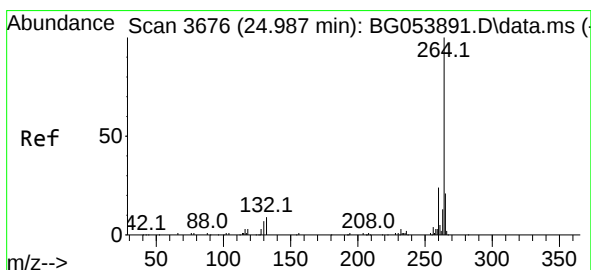
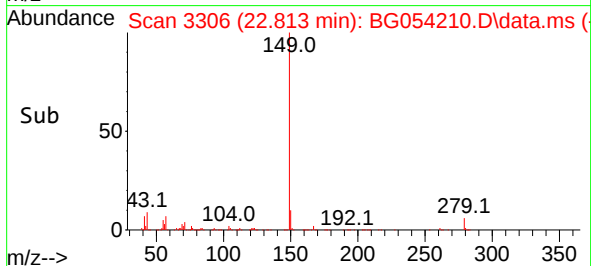
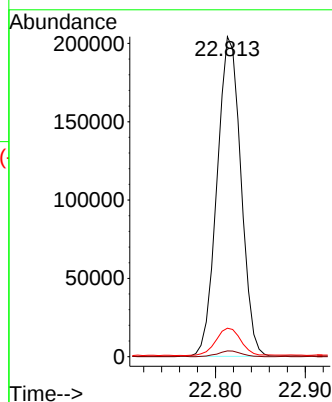
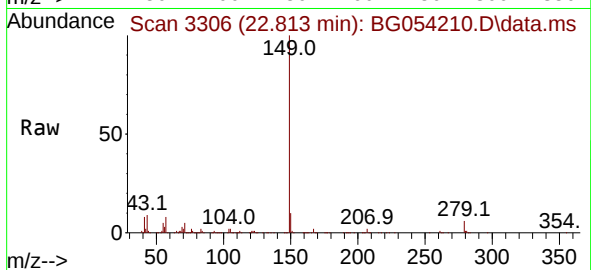
Tgt Ion:149 Resp: 376295

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 9.0 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.981 min Scan# 3675

Delta R.T. 0.019 min

Lab File: BG054210.D

Acq: 5 Jul 2022 16:18

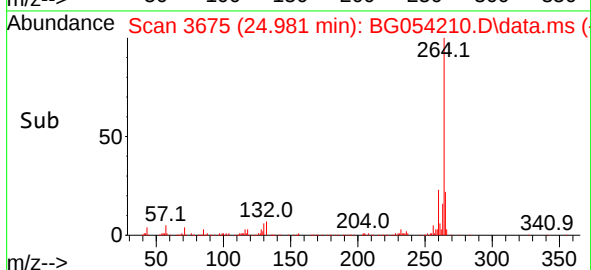
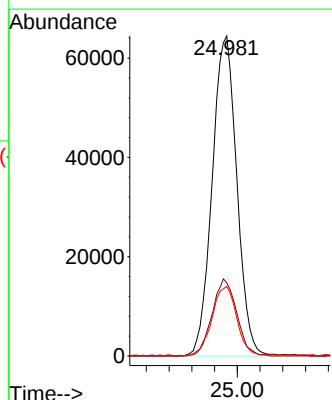
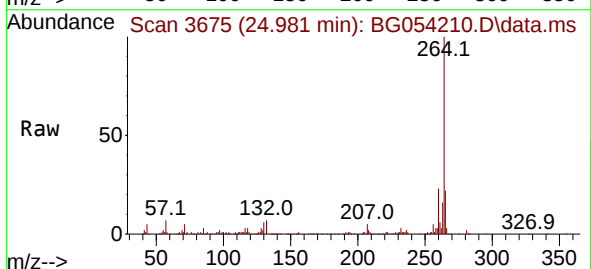
Tgt Ion:264 Resp: 194013

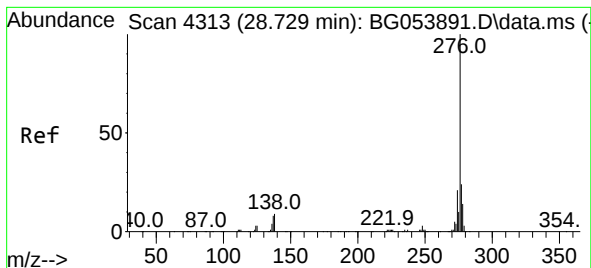
Ion Ratio Lower Upper

264 100

260 22.9 19.0 28.6

265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.931 ng

RT: 28.724 min Scan# 41

Delta R.T. 0.037 min

Lab File: BG054210.D

Acq: 5 Jul 2022 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

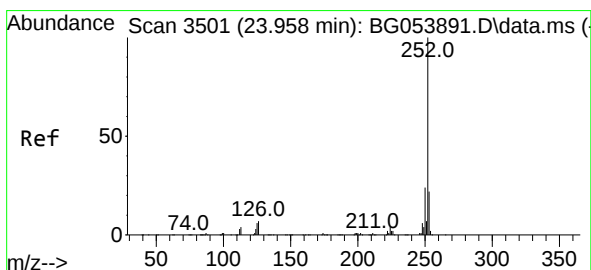
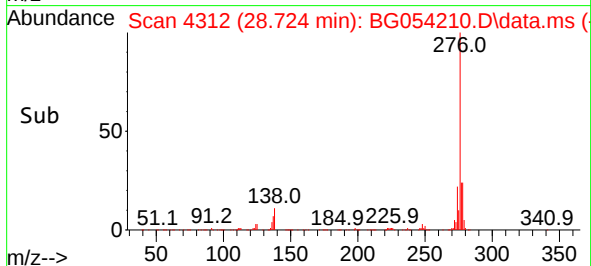
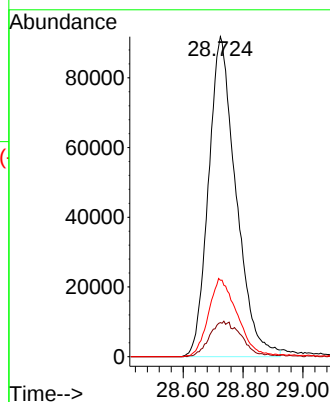
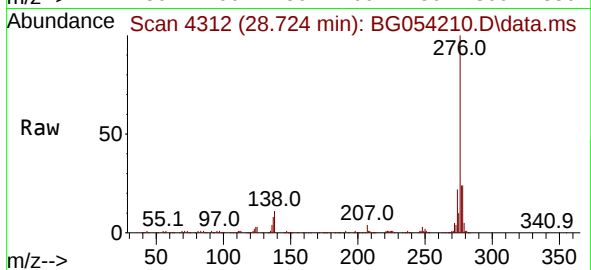
Tgt Ion:276 Resp: 584633

Ion Ratio Lower Upper

276 100

138 12.6 5.0 7.4#

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.341 ng

RT: 23.941 min Scan# 3498

Delta R.T. 0.007 min

Lab File: BG054210.D

Acq: 5 Jul 2022 16:18

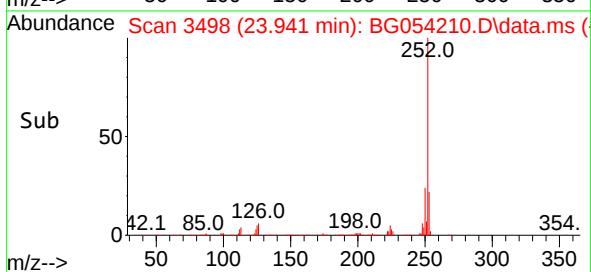
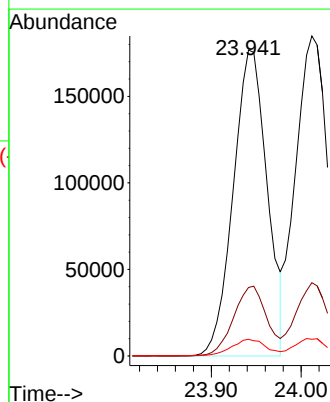
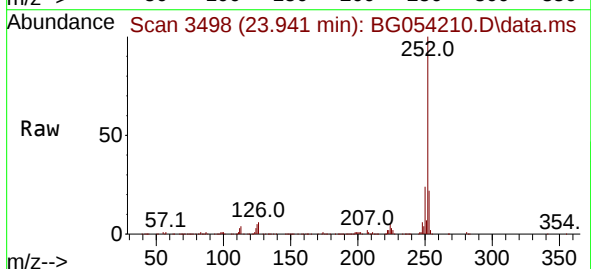
Tgt Ion:252 Resp: 464080

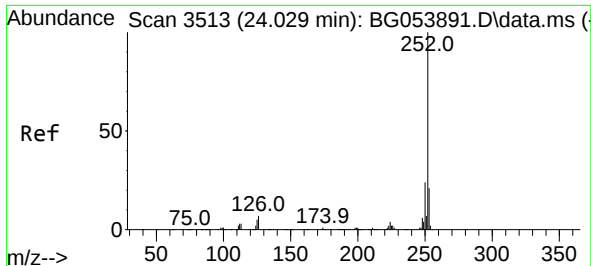
Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

125 5.5 4.6 6.8

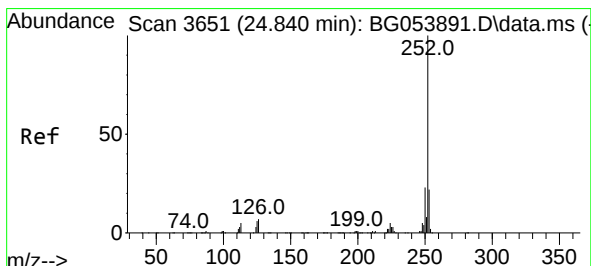
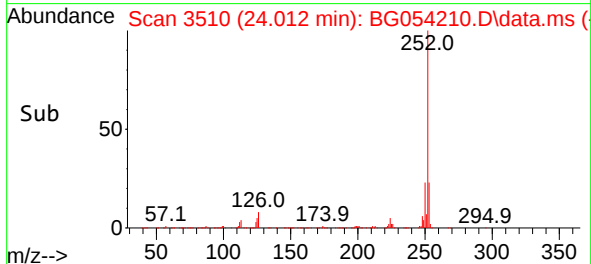
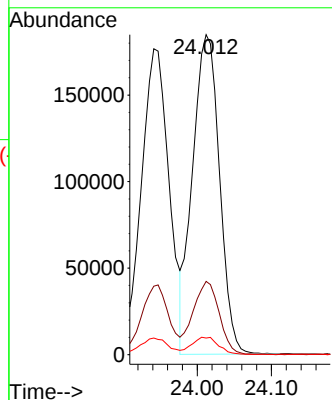
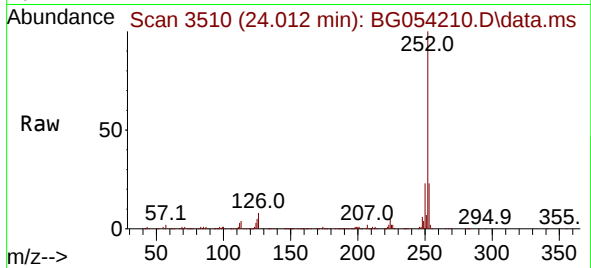




#89
Benzo(k)fluoranthene
Concen: 39.905 ng
RT: 24.012 min Scan# 31
Delta R.T. 0.007 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

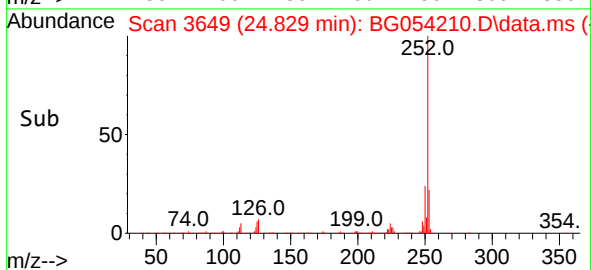
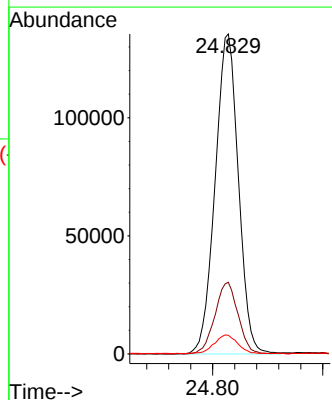
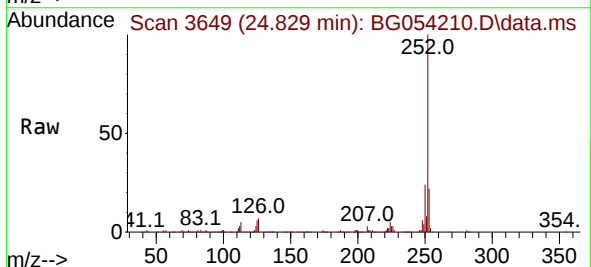
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

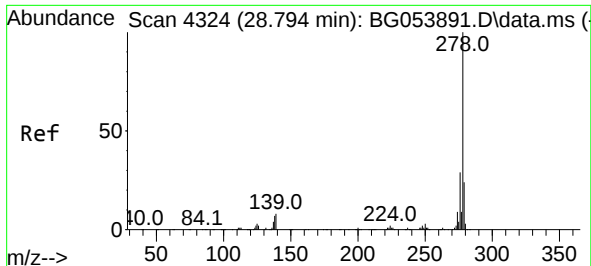
Tgt Ion:252 Resp: 466075
Ion Ratio Lower Upper
252 100
253 22.9 18.4 27.6
125 5.2 4.8 7.2



#90
Benzo(a)pyrene
Concen: 39.930 ng
RT: 24.829 min Scan# 3649
Delta R.T. 0.013 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion:252 Resp: 397423
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 5.9 4.3 6.5

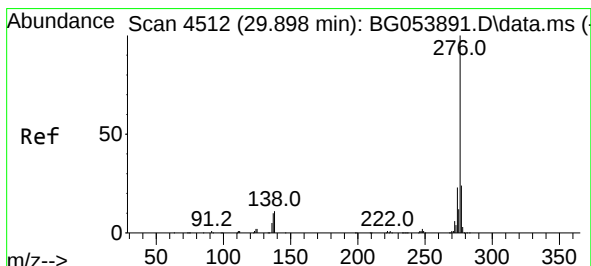
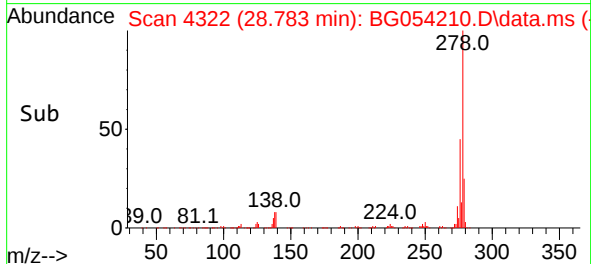
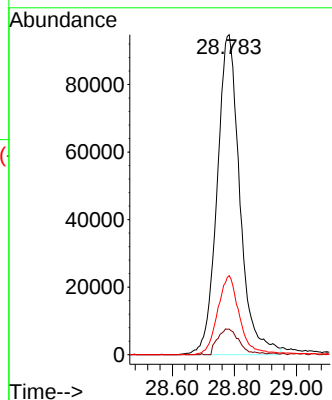
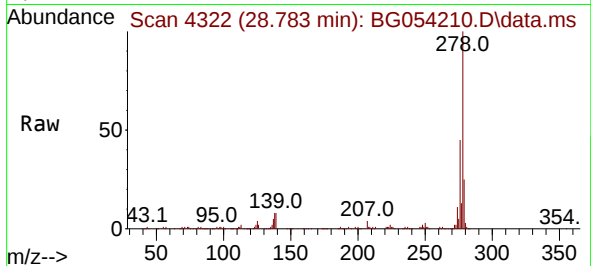




#91
Dibenzo(a,h)anthracene
Concen: 39.791 ng
RT: 28.783 min Scan# 41
Delta R.T. 0.037 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 481759
Ion Ratio Lower Upper
278 100
139 8.0 7.2 10.8
279 24.7 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 39.778 ng
RT: 29.893 min Scan# 4511
Delta R.T. 0.031 min
Lab File: BG054210.D
Acq: 5 Jul 2022 16:18

Tgt Ion:276 Resp: 475271
Ion Ratio Lower Upper
276 100
277 24.5 17.3 25.9
138 10.9 9.6 14.4

