

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070722\
 Data File : BG054221.D
 Acq On : 7 Jul 2022 11:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 07 13:36:59 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	8.065	152	20851	20.000	ng	0.00
21) Naphthalene-d8	10.874	136	85574	20.000	ng	# 0.00
39) Acenaphthene-d10	14.693	164	70902	20.000	ng	0.00
64) Phenanthrene-d10	17.437	188	202569	20.000	ng	# 0.00
76) Chrysene-d12	21.714	240	222183	20.000	ng	0.00
86) Perylene-d12	24.969	264	234195	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.633	112	86264	79.099	ng	0.00
7) Phenol-d6	7.231	99	126733	85.662	ng	0.00
23) Nitrobenzene-d5	9.223	82	126813	83.278	ng	-0.01
42) 2,4,6-Tribromophenol	16.179	330	111632	97.994	ng	0.00
45) 2-Fluorobiphenyl	13.318	172	376202	77.155	ng	0.00
79) Terphenyl-d14	20.039	244	876405	79.446	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.512	88	18474	38.751	ng	95
3) Pyridine	3.911	79	48793	38.354	ng	93
4) n-Nitrosodimethylamine	3.829	42	23665	42.290	ng	# 88
6) Aniline	7.384	93	72497	41.331	ng	98
8) 2-Chlorophenol	7.630	128	49535	42.539	ng	91
9) Benzaldehyde	7.196	77	32951	37.738	ng	80
10) Phenol	7.254	94	63403	42.287	ng	97
11) bis(2-Chloroethyl)ether	7.478	93	46412	40.329	ng	92
12) 1,3-Dichlorobenzene	7.954	146	58687	40.221	ng	93
13) 1,4-Dichlorobenzene	8.100	146	58939	40.212	ng	97
14) 1,2-Dichlorobenzene	8.418	146	56417	40.096	ng	97
15) Benzyl Alcohol	8.300	79	49179	44.476	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.588	45	67642	39.318	ng	95
17) 2-Methylphenol	8.506	107	45205	43.401	ng	90
18) Hexachloroethane	9.146	117	20754	42.683	ng	# 80
19) n-Nitroso-di-n-propyla...	8.870	70	42954	43.216	ng	98
20) 3+4-Methylphenols	8.835	107	64361	44.062	ng	95
22) Acetophenone	8.882	105	82914	39.861	ng	# 98
24) Nitrobenzene	9.270	77	63195	42.143	ng	# 91
25) Isophorone	9.793	82	115479	40.605	ng	# 94
26) 2-Nitrophenol	9.981	139	31528	47.602	ng	# 86
27) 2,4-Dimethylphenol	10.039	122	44620	41.622	ng	90
28) bis(2-Chloroethoxy)met...	10.268	93	60047	39.193	ng	98
29) 2,4-Dichlorophenol	10.521	162	64204	44.669	ng	92
30) 1,2,4-Trichlorobenzene	10.738	180	72350	40.652	ng	92
31) Naphthalene	10.927	128	172003	39.816	ng	99
32) Benzoic acid	10.192	122	21561	46.596	ng	# 82
33) 4-Chloroaniline	11.026	127	77168	43.058	ng	93
34) Hexachlorobutadiene	11.209	225	58792	42.967	ng	96
35) Caprolactam	11.796	113	19870	50.217	ng	# 86
36) 4-Chloro-3-methylphenol	12.154	107	64894	46.445	ng	88
37) 2-Methylnaphthalene	12.525	142	134670	42.134	ng	97
38) 1-Methylnaphthalene	12.742	142	130882	42.055	ng	97
40) 1,2,4,5-Tetrachloroben...	12.895	216	106745	39.072	ng	# 95
41) Hexachlorocyclopentadiene	12.871	237	57714	45.367	ng	99
43) 2,4,6-Trichlorophenol	13.130	196	65233	42.507	ng	94

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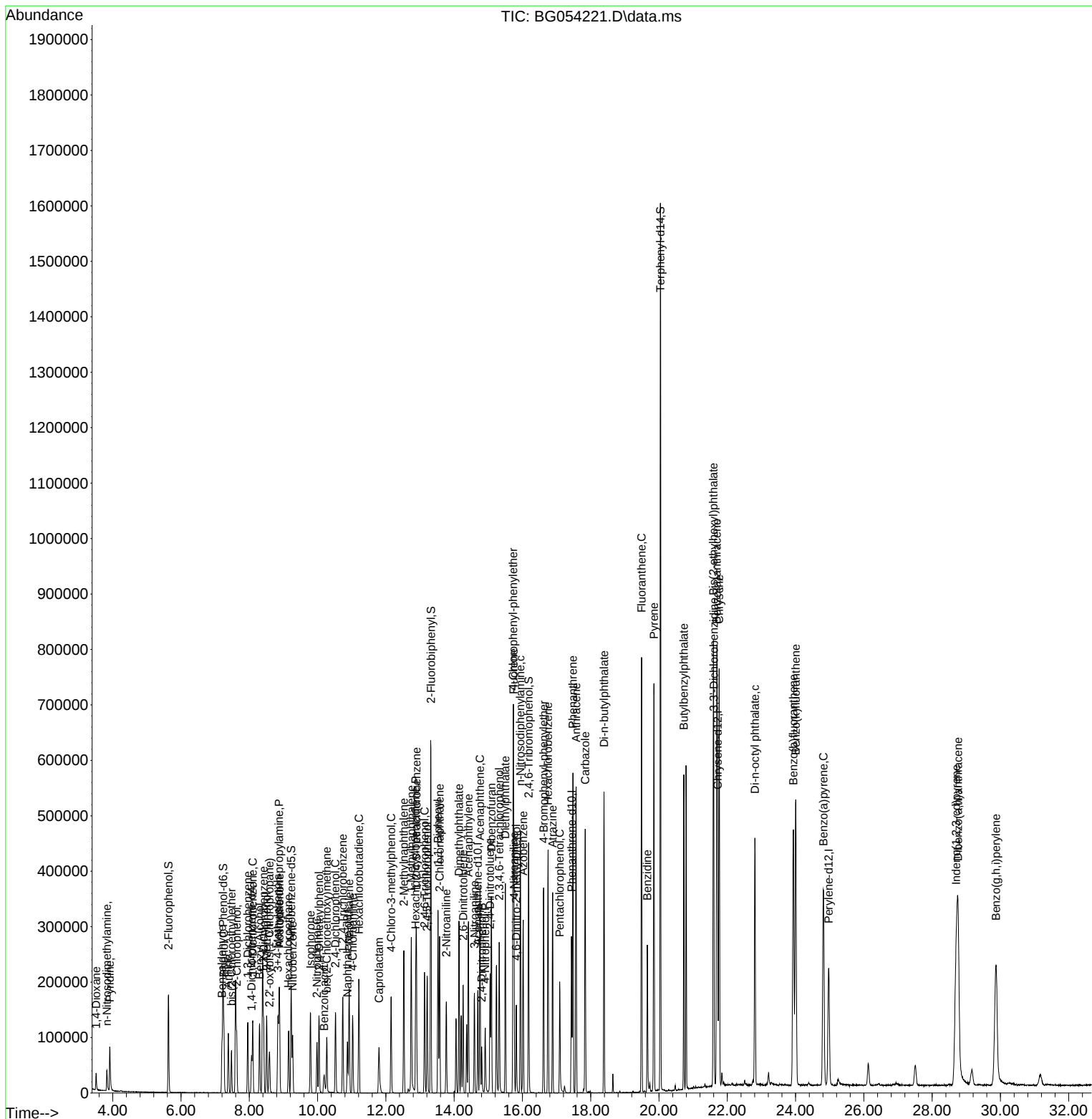
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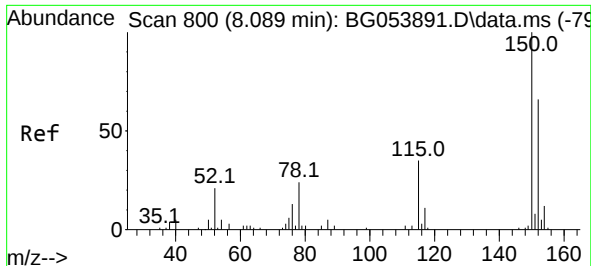
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.206	196	75730	44.195	ng	# 89
46) 1,1'-Biphenyl	13.523	154	189389	38.348	ng	99
47) 2-Chloronaphthalene	13.570	162	160213	40.084	ng	95
48) 2-Nitroaniline	13.770	65	48666	45.773	ng	# 84
49) Acenaphthylene	14.417	152	249416	40.131	ng	98
50) Dimethylphthalate	14.140	163	228706	42.355	ng	100
51) 2,6-Dinitrotoluene	14.264	165	51654	47.346	ng	# 74
52) Acenaphthene	14.757	154	149985	37.859	ng	98
53) 3-Nitroaniline	14.593	138	49761	47.079	ng	84
54) 2,4-Dinitrophenol	14.804	184	24577	44.279	ng	# 76
55) Dibenzofuran	15.086	168	265113	41.534	ng	93
56) 4-Nitrophenol	14.910	139	33044	44.035	ng	88
57) 2,4-Dinitrotoluene	15.051	165	76440	49.611	ng	# 82
58) Fluorene	15.739	166	224381	42.814	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.321	232	78208	46.671	ng	# 89
60) Diethylphthalate	15.498	149	230836	44.143	ng	97
61) 4-Chlorophenyl-phenyle...	15.727	204	136686	43.565	ng	# 88
62) 4-Nitroaniline	15.756	138	51869	47.057	ng	# 78
63) Azobenzene	16.021	77	180480	42.876	ng	90
65) 4,6-Dinitro-2-methylph...	15.821	198	48937	48.423	ng	79
66) n-Nitrosodiphenylamine	15.938	169	202189	38.298	ng	98
67) 4-Bromophenyl-phenylether	16.620	248	102835	40.646	ng	# 91
68) Hexachlorobenzene	16.749	284	113775	39.314	ng	# 92
69) Atrazine	16.884	200	88549	40.489	ng	93
70) Pentachlorophenol	17.090	266	52785	39.265	ng	93
71) Phenanthrene	17.478	178	408296	39.231	ng	97
72) Anthracene	17.572	178	398294	39.190	ng	99
73) Carbazole	17.836	167	344723	39.517	ng	97
74) Di-n-butylphthalate	18.388	149	414192	41.065	ng	# 98
75) Fluoranthene	19.487	202	536767	39.289	ng	97
77) Benzidine	19.657	184	187471	40.744	ng	97
78) Pyrene	19.851	202	541122	40.324	ng	97
80) Butylbenzylphthalate	20.727	149	185222	43.062	ng	# 87
81) Benzo(a)anthracene	21.690	228	574356	39.925	ng	99
82) 3,3'-Dichlorobenzidine	21.602	252	175662	40.870	ng	96
83) Chrysene	21.761	228	537318	39.184	ng	97
84) Bis(2-ethylhexyl)phtha...	21.590	149	257181	41.806	ng	# 93
85) Di-n-octyl phthalate	22.807	149	440954	41.704	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.706	276	699263	39.566	ng	100
88) Benzo(b)fluoranthene	23.935	252	569495	39.994	ng	100
89) Benzo(k)fluoranthene	24.005	252	542823	38.502	ng	98
90) Benzo(a)pyrene	24.816	252	477987	39.784	ng	99
91) Dibenzo(a,h)anthracene	28.759	278	571906	39.133	ng	99
92) Benzo(g,h,i)perylene	29.869	276	573515	39.765	ng	94

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

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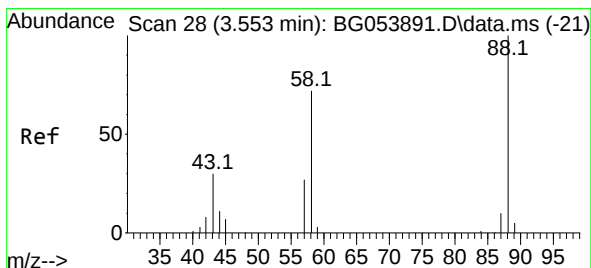
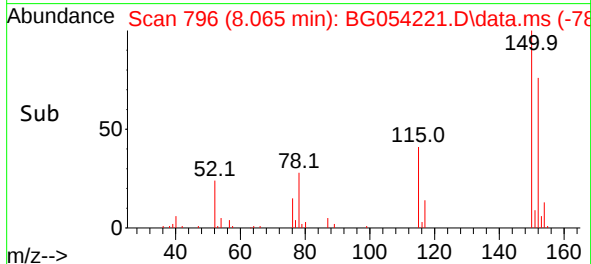
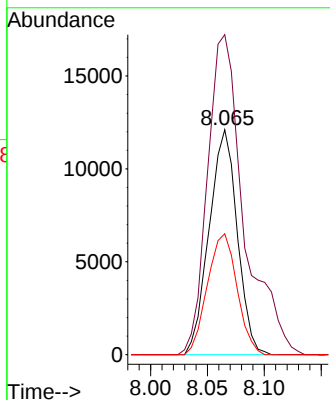
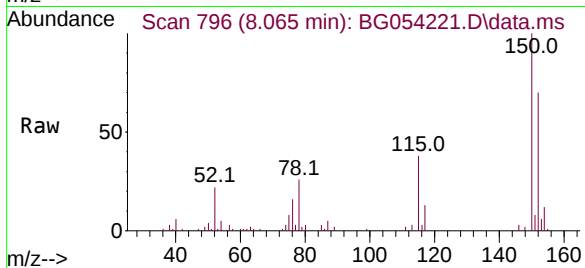




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.065 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BG054221.D
 Acq: 7 Jul 2022 11:33

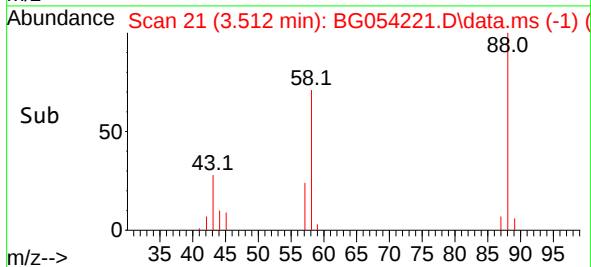
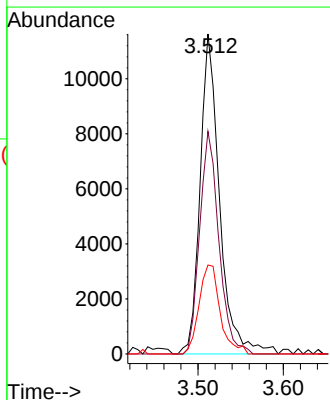
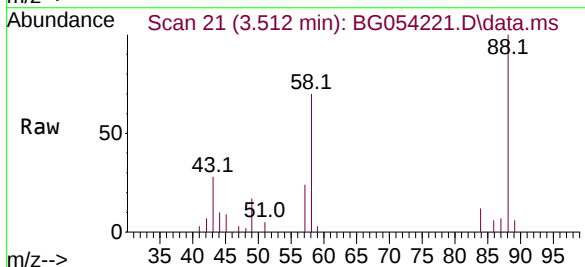
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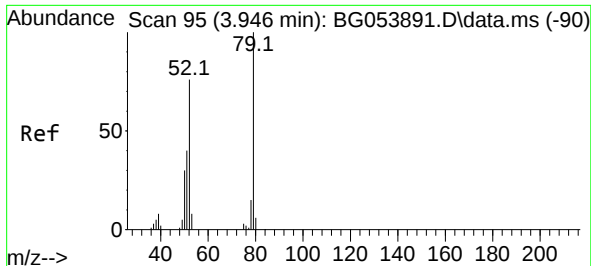
Tgt Ion:152 Resp: 20851
 Ion Ratio Lower Upper
 152 100
 150 142.2 131.6 197.4
 115 53.7 50.9 76.3



#2
 1,4-Dioxane
 Concen: 38.751 ng
 RT: 3.512 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BG054221.D
 Acq: 7 Jul 2022 11:33

Tgt Ion: 88 Resp: 18474
 Ion Ratio Lower Upper
 88 100
 58 68.4 59.2 88.8
 43 30.1 24.3 36.5

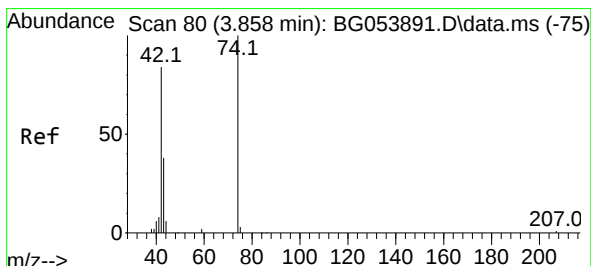
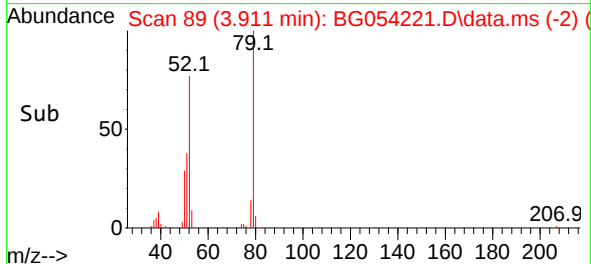
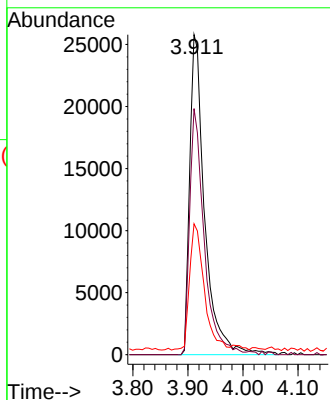
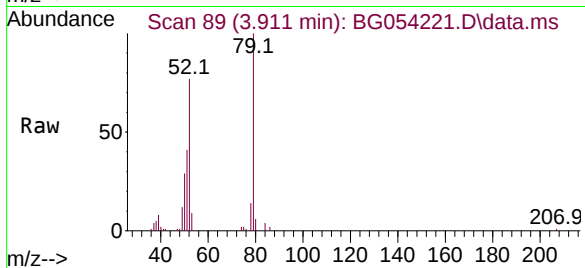




#3
Pyridine
Concen: 38.354 ng
RT: 3.911 min Scan# 89
Delta R.T. -0.017 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

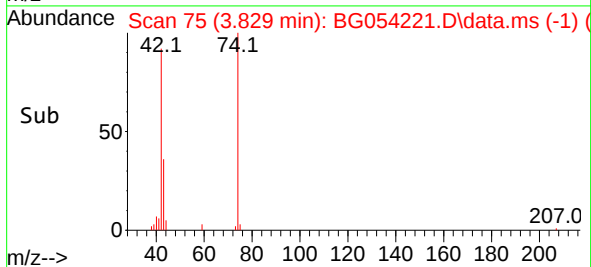
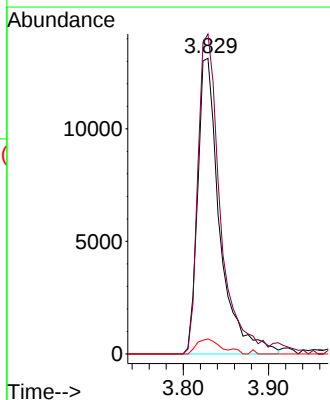
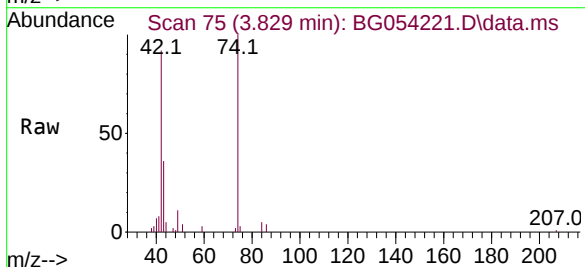
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ClientSampleId :
SSTDCCC040

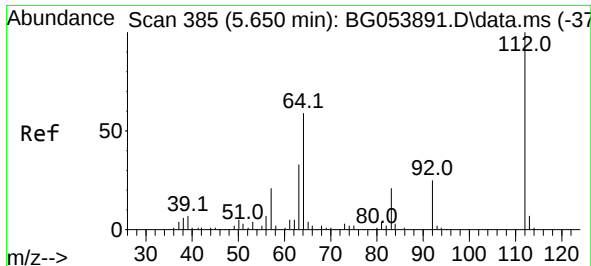
Tgt Ion: 79 Resp: 48793
Ion Ratio Lower Upper
79 100
52 76.9 54.6 81.8
51 40.9 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 42.290 ng
RT: 3.829 min Scan# 75
Delta R.T. -0.011 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion: 42 Resp: 23665
Ion Ratio Lower Upper
42 100
74 108.2 97.0 145.4
44 5.1 7.0 10.4

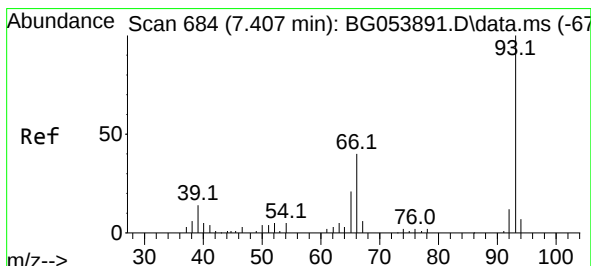
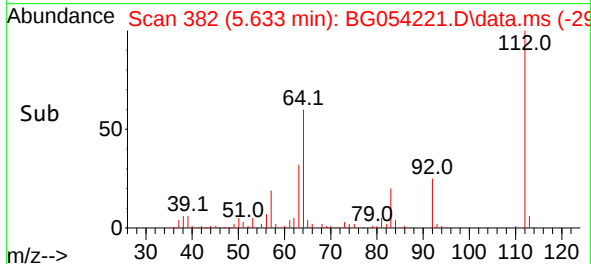
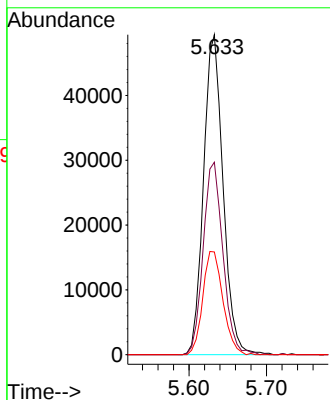
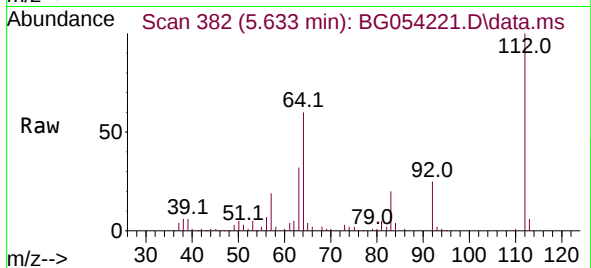




#5
2-Fluorophenol
Concen: 79.099 ng
RT: 5.633 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

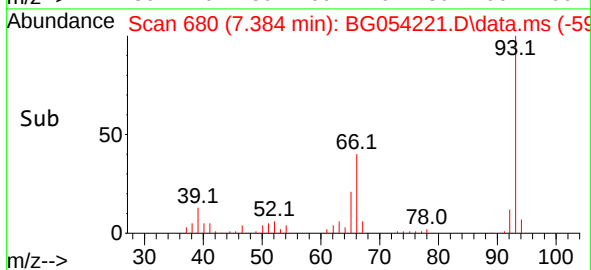
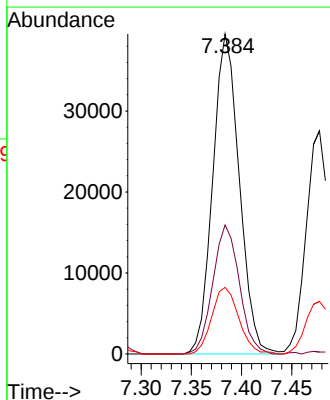
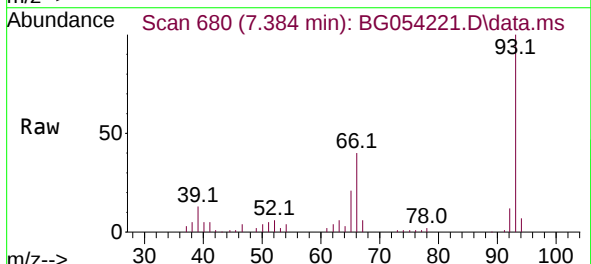
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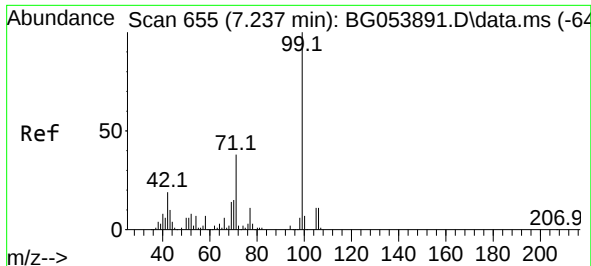
Tgt Ion:112 Resp: 86264
Ion Ratio Lower Upper
112 100
64 60.1 55.1 82.7
63 32.1 30.4 45.6



#6
Aniline
Concen: 41.331 ng
RT: 7.384 min Scan# 680
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion: 93 Resp: 72497
Ion Ratio Lower Upper
93 100
66 40.3 32.9 49.3
65 20.8 17.8 26.8

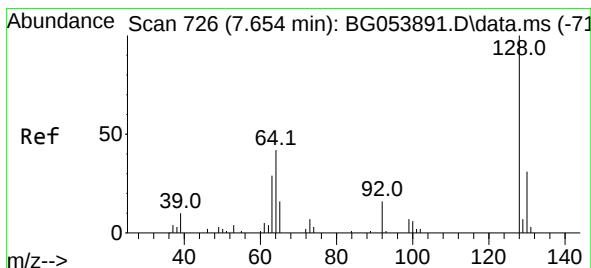
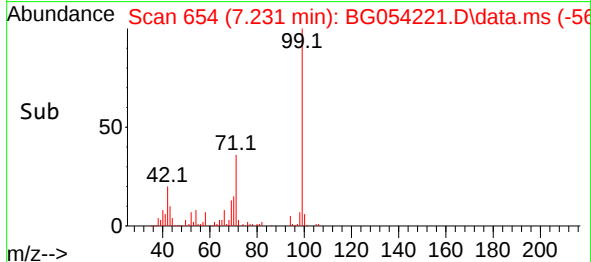
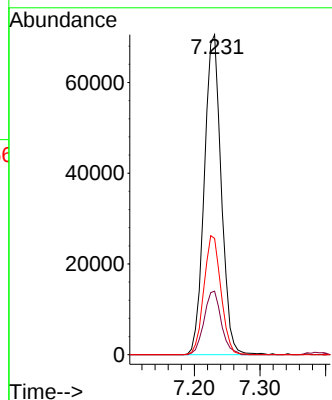
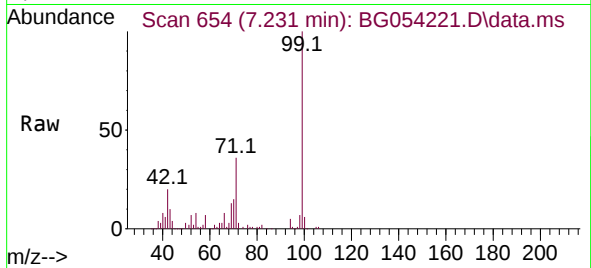




#7
Phenol-d6
Concen: 85.662 ng
RT: 7.231 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

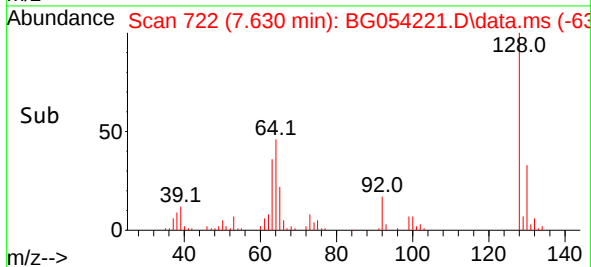
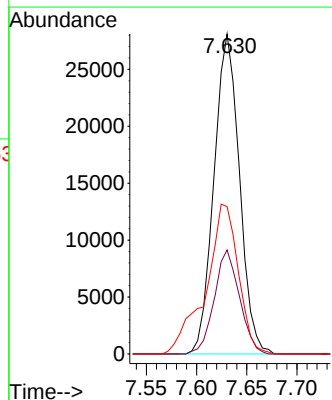
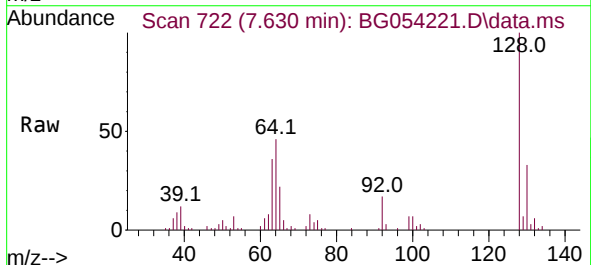
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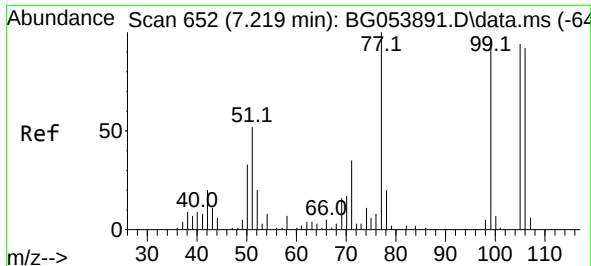
Tgt Ion: 99 Resp: 126733
Ion Ratio Lower Upper
99 100
42 19.9 17.0 25.6
71 36.4 33.8 50.8



#8
2-Chlorophenol
Concen: 42.539 ng
RT: 7.630 min Scan# 722
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion:128 Resp: 49535
Ion Ratio Lower Upper
128 100
130 32.5 10.5 50.5
64 46.1 35.1 75.1

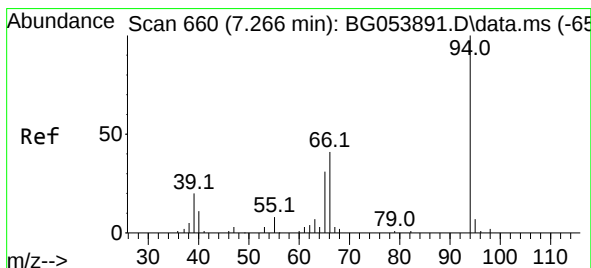
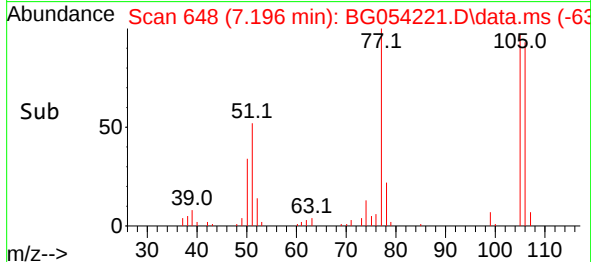
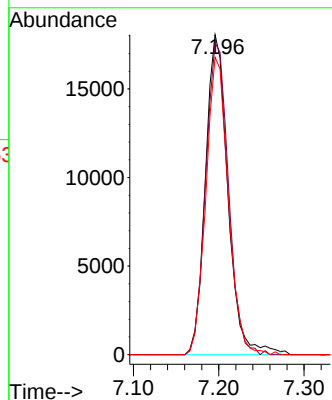
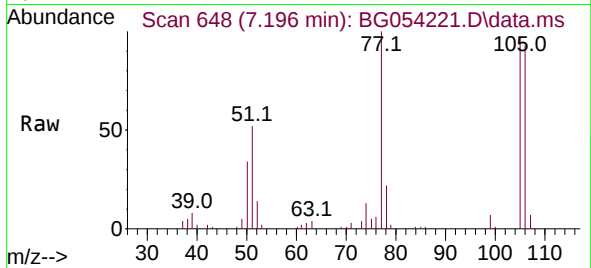




#9
Benzaldehyde
Concen: 37.738 ng
RT: 7.196 min Scan# 64
Delta R.T. -0.011 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

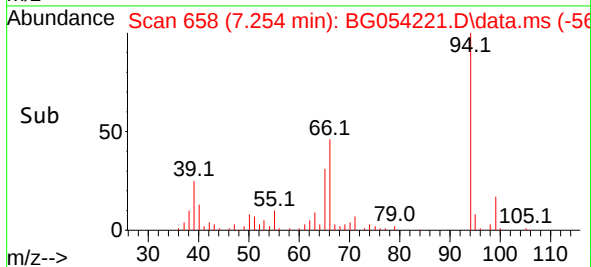
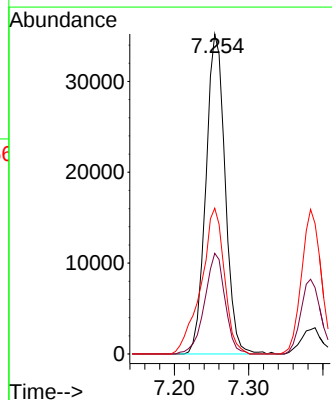
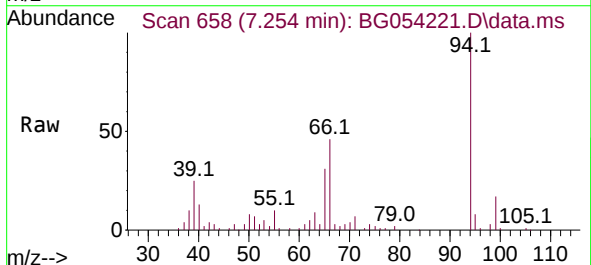
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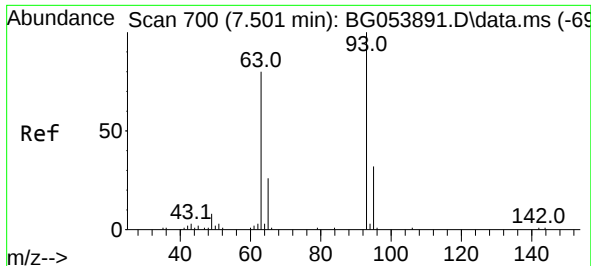
Tgt Ion: 77 Resp: 32951
Ion Ratio Lower Upper
77 100
105 97.4 59.6 99.6
106 93.0 56.8 96.8



#10
Phenol
Concen: 42.287 ng
RT: 7.254 min Scan# 658
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion: 94 Resp: 63403
Ion Ratio Lower Upper
94 100
65 31.4 14.8 54.8
66 45.5 25.2 65.2

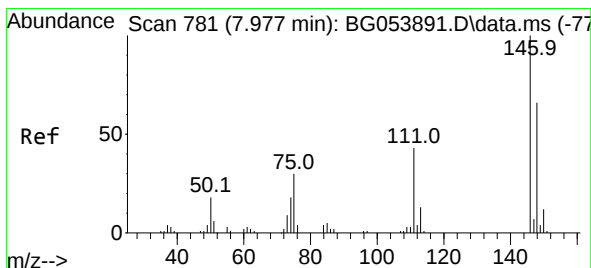
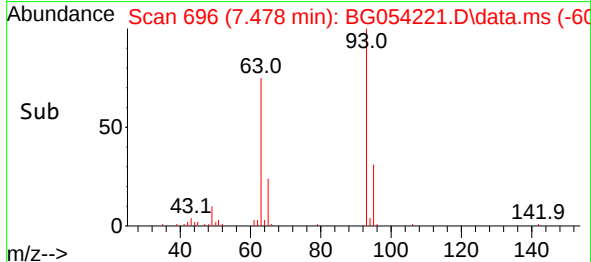
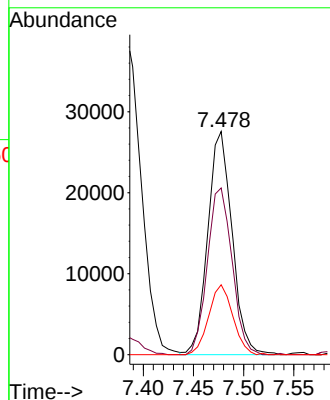
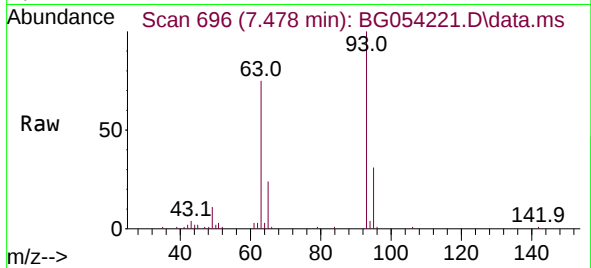




#11
bis(2-Chloroethyl)ether
Concen: 40.329 ng
RT: 7.478 min Scan# 696
Delta R.T. -0.011 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

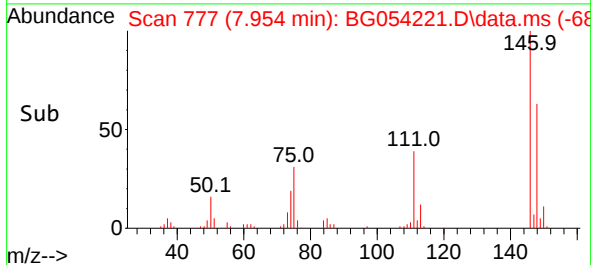
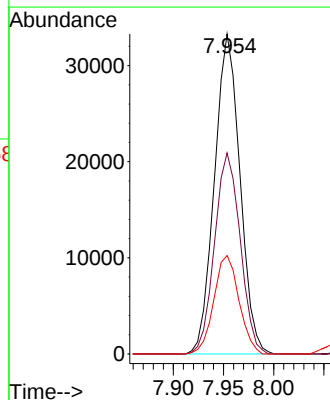
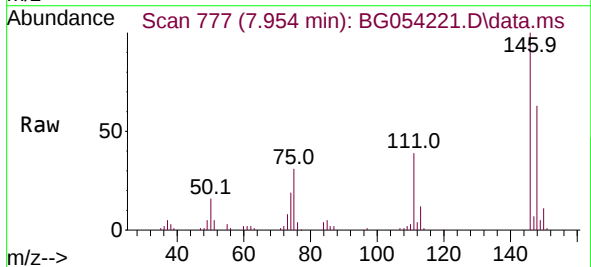
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

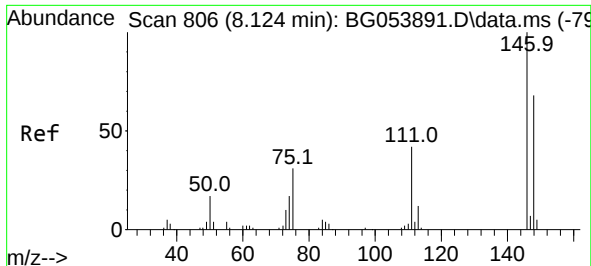
Tgt Ion: 93 Resp: 46412
Ion Ratio Lower Upper
93 100
63 74.7 63.6 103.6
95 31.3 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 40.221 ng
RT: 7.954 min Scan# 777
Delta R.T. -0.011 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion: 146 Resp: 58687
Ion Ratio Lower Upper
146 100
148 62.8 46.1 69.1
75 30.7 27.6 41.4

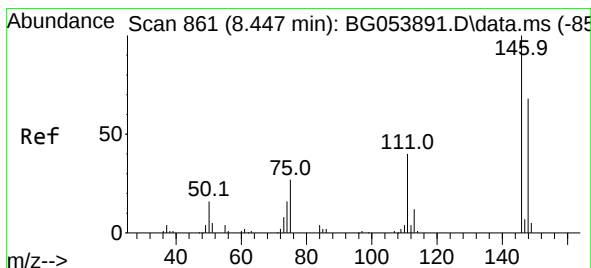
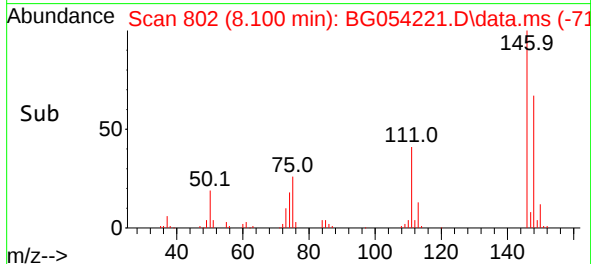
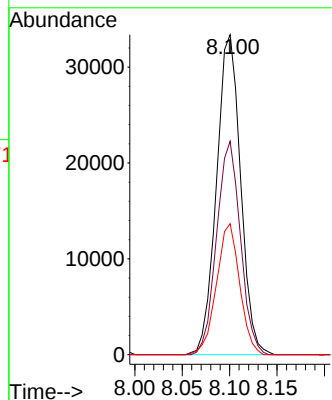
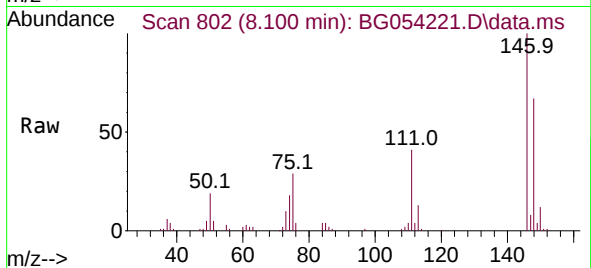




#13
1,4-Dichlorobenzene
Concen: 40.212 ng
RT: 8.100 min Scan# 806
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

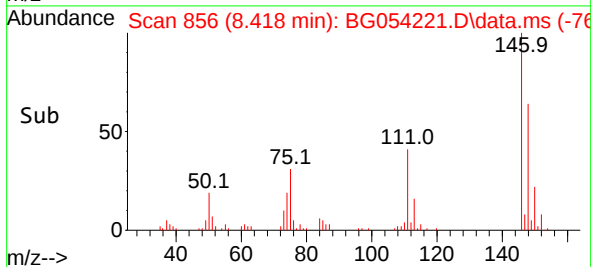
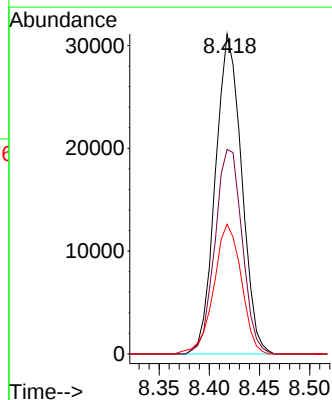
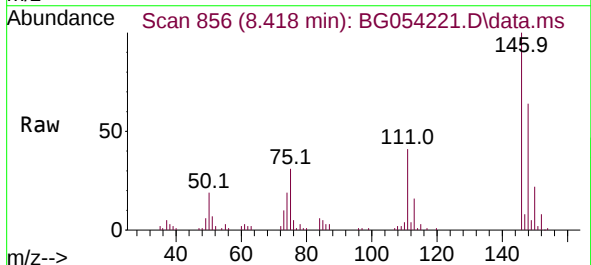
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

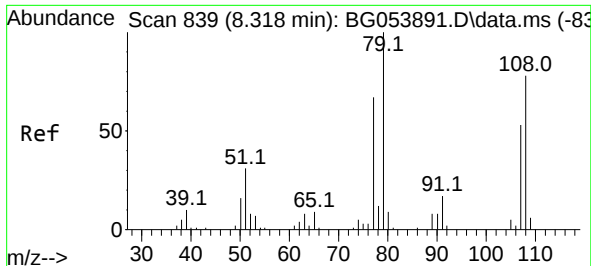
Tgt Ion:146 Resp: 58939
Ion Ratio Lower Upper
146 100
148 66.7 51.5 77.3
111 40.9 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 40.096 ng
RT: 8.418 min Scan# 856
Delta R.T. -0.011 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion:146 Resp: 56417
Ion Ratio Lower Upper
146 100
148 63.9 52.6 78.8
111 40.6 34.5 51.7

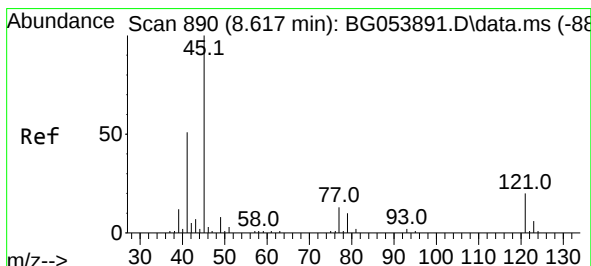
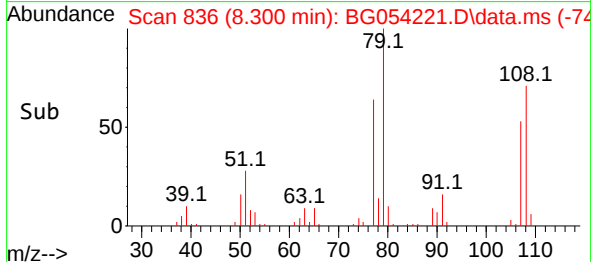
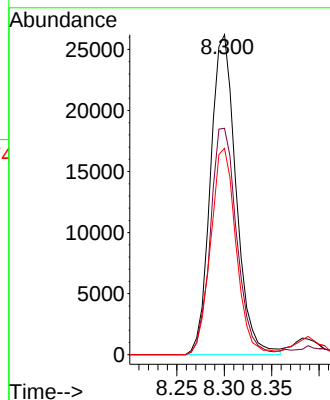
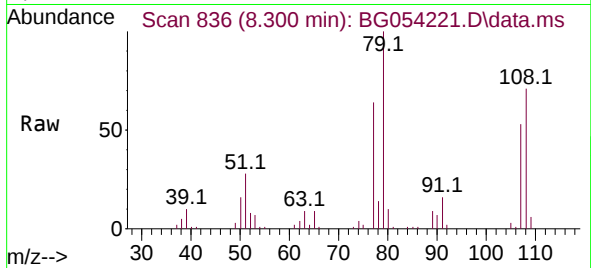




#15
Benzyl Alcohol
Concen: 44.476 ng
RT: 8.300 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

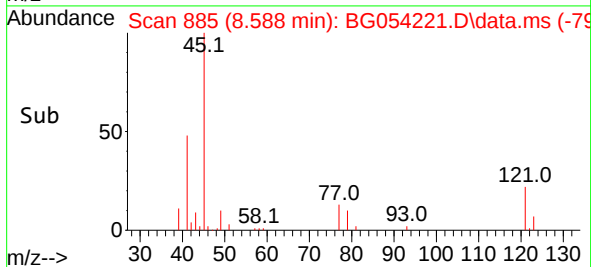
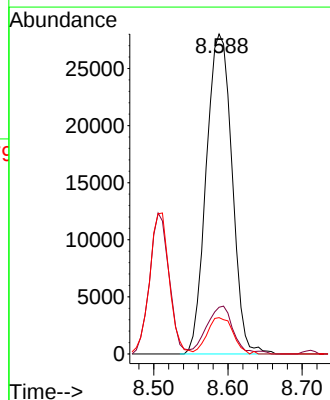
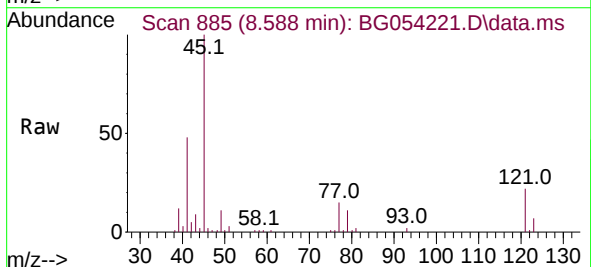
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

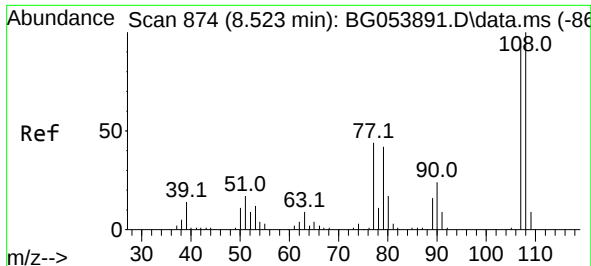
Tgt Ion: 79 Resp: 49179
Ion Ratio Lower Upper
79 100
108 70.8 53.7 80.5
77 64.5 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.318 ng
RT: 8.588 min Scan# 885
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

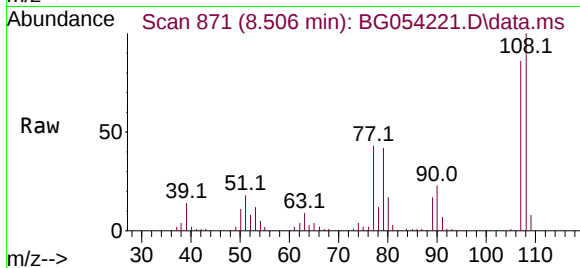
Tgt Ion: 45 Resp: 67642
Ion Ratio Lower Upper
45 100
77 14.6 0.0 32.7
79 11.4 0.0 29.7



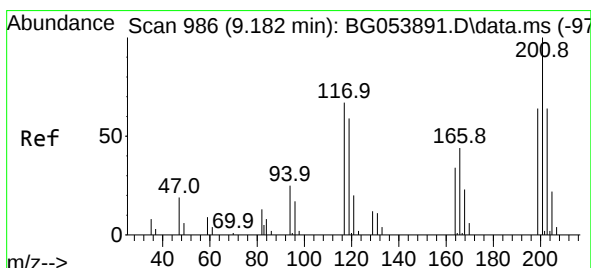
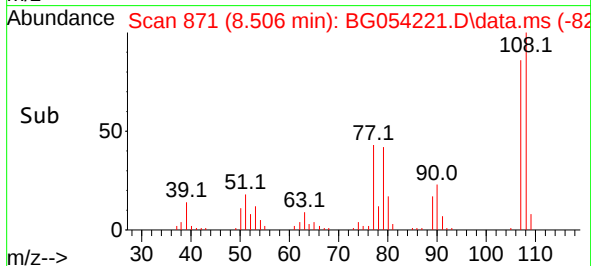
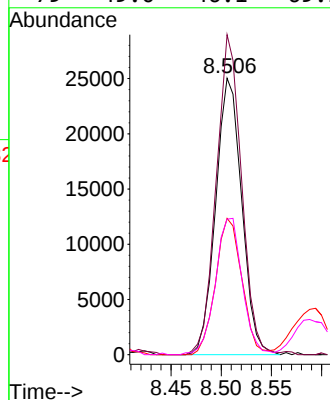


#17
2-Methylphenol
Concen: 43.401 ng
RT: 8.506 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

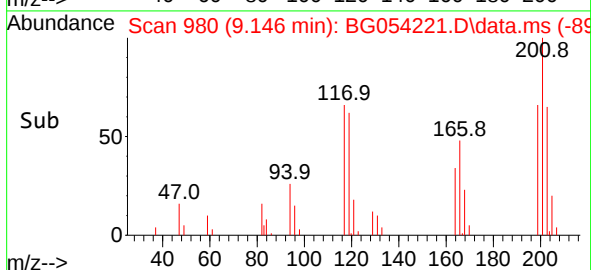
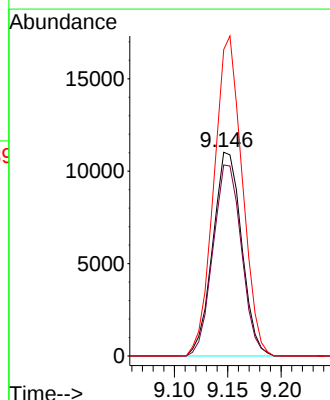
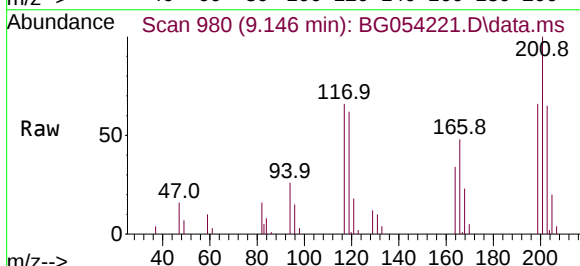


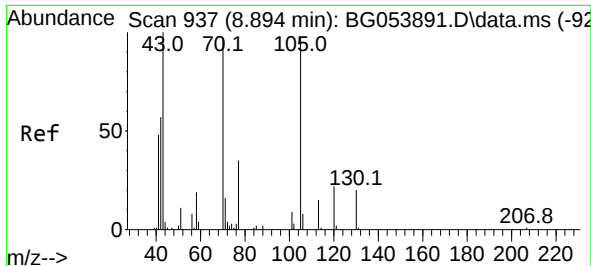
Tgt Ion:	107	Resp:	45205
Ion	Ratio	Lower	Upper
107	100		
108	115.7	85.4	128.0
77	49.3	46.2	69.2
79	49.0	46.1	69.1



#18
Hexachloroethane
Concen: 42.683 ng
RT: 9.146 min Scan# 980
Delta R.T. -0.017 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion:	117	Resp:	20754
Ion	Ratio	Lower	Upper
117	100		
119	93.8	75.0	112.6
201	150.5	89.0	133.6#

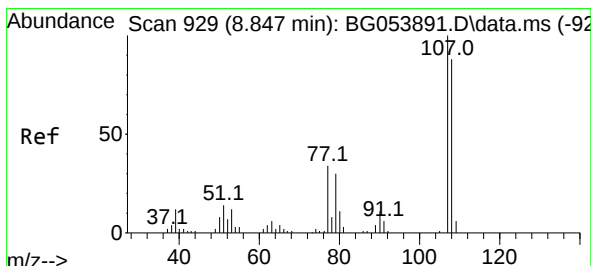
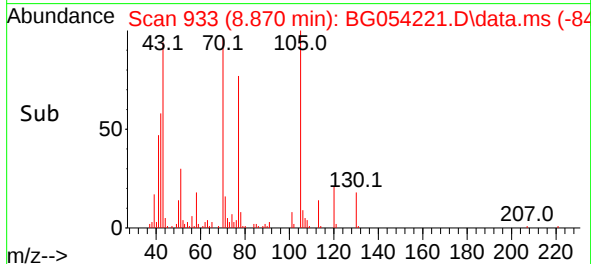
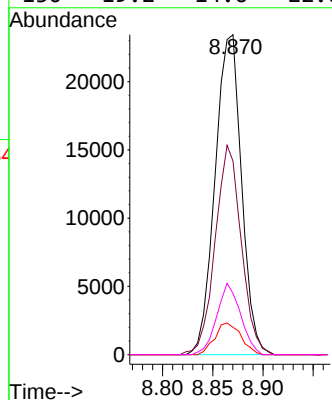
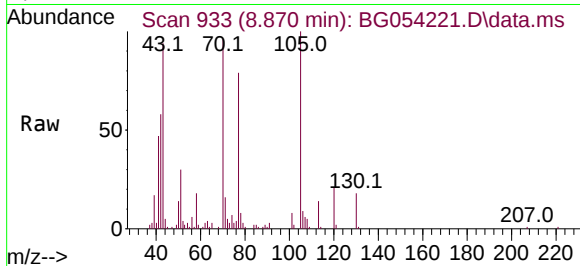




#19
n-Nitroso-di-n-propylamine
Concen: 43.216 ng
RT: 8.870 min Scan# 911
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

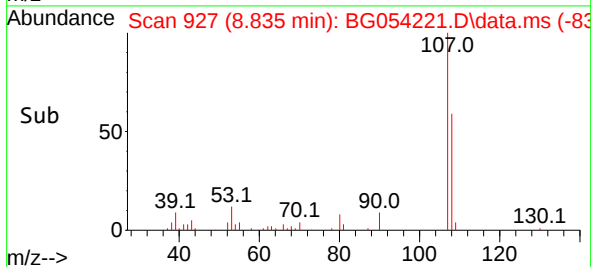
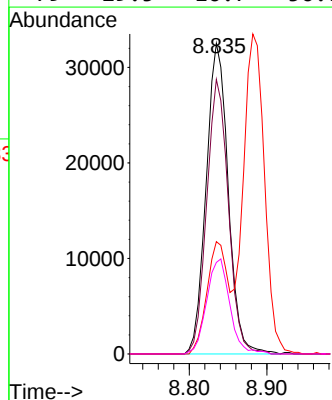
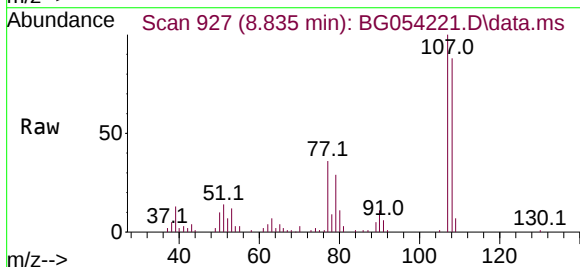
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

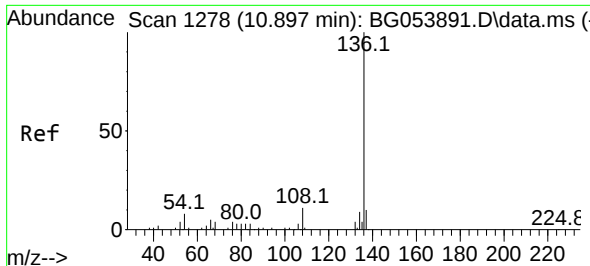
Tgt Ion: 70 Resp: 42954
Ion Ratio Lower Upper
70 100
42 60.5 47.3 70.9
101 8.6 7.0 10.4
130 19.2 14.6 22.0



#20
3+4-Methylphenols
Concen: 44.062 ng
RT: 8.835 min Scan# 927
Delta R.T. 0.001 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion: 107 Resp: 64361
Ion Ratio Lower Upper
107 100
108 88.4 67.5 107.5
77 36.2 20.3 60.3
79 29.5 16.7 56.7

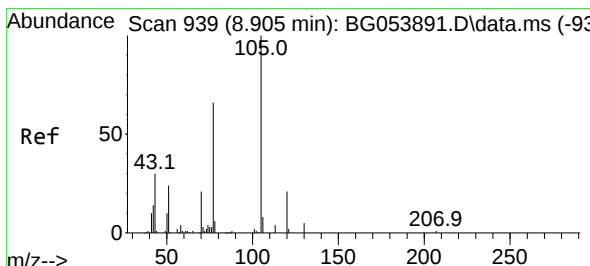
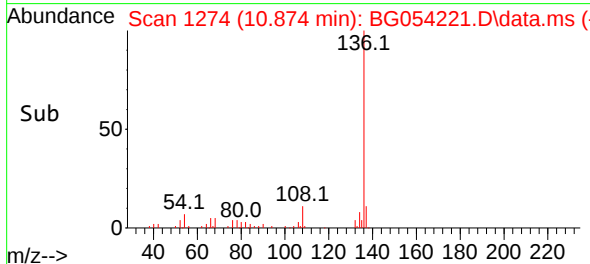
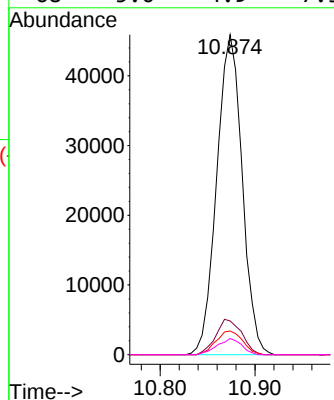
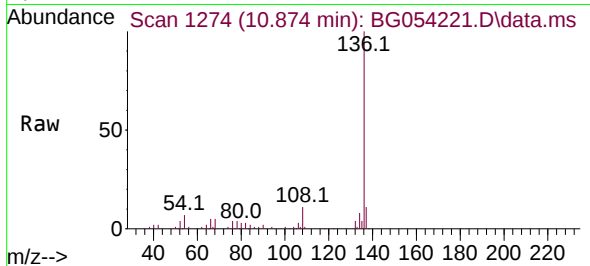




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.874 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

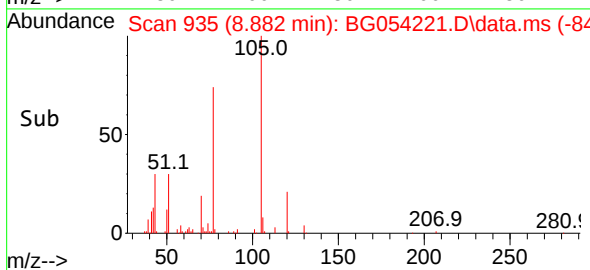
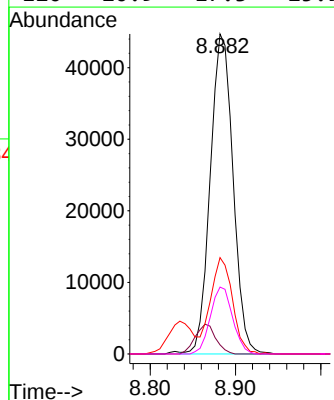
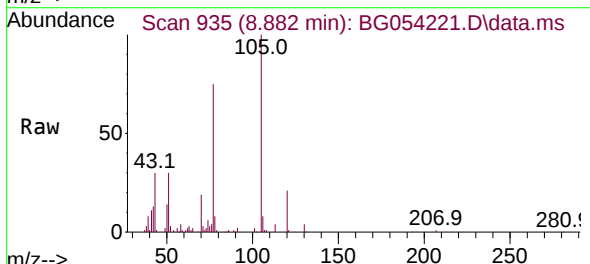
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

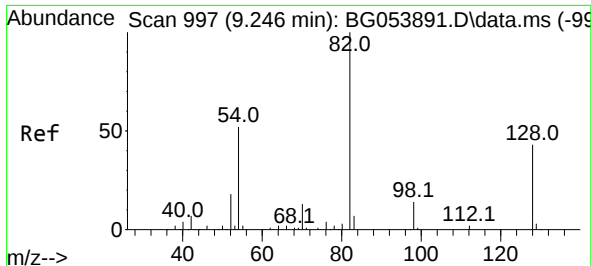
Tgt Ion:	136	Resp:	85574
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.5	12.7
54	7.4	7.4	11.2#
68	5.0	4.9	7.3



#22
Acetophenone
Concen: 39.861 ng
RT: 8.882 min Scan# 935
Delta R.T. -0.011 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion:	105	Resp:	82914
Ion Ratio	Lower	Upper	
105	100		
71	2.9	1.1	1.7#
51	30.1	25.4	38.0
120	20.9	17.3	25.9





#23
Nitrobenzene-d5
Concen: 83.278 ng
RT: 9.223 min Scan# 91
Delta R.T. -0.011 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

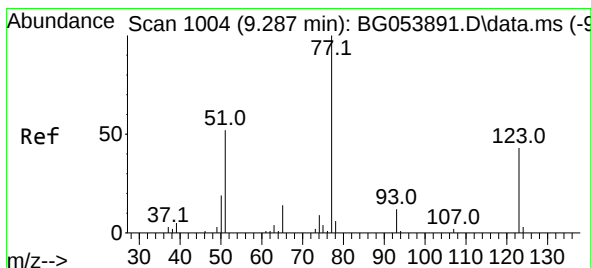
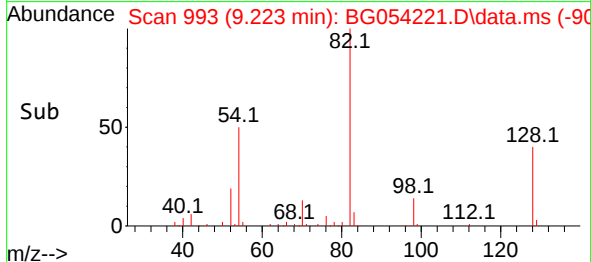
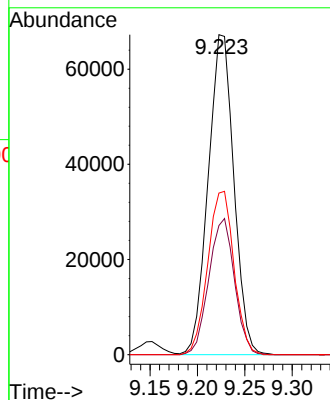
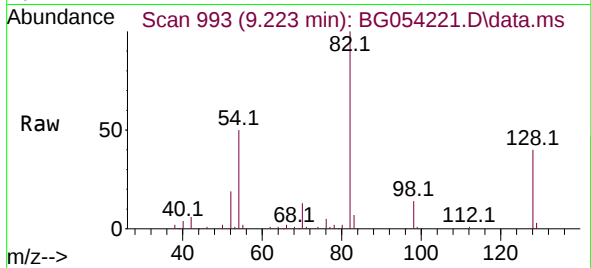
Instrument :

BNA_G

ClientSampleId :

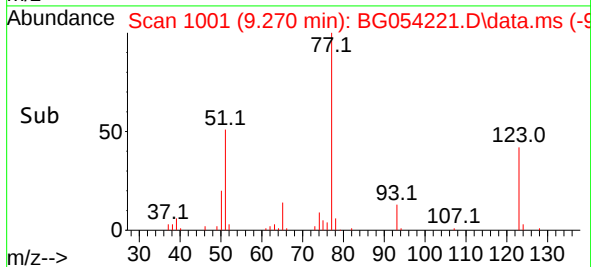
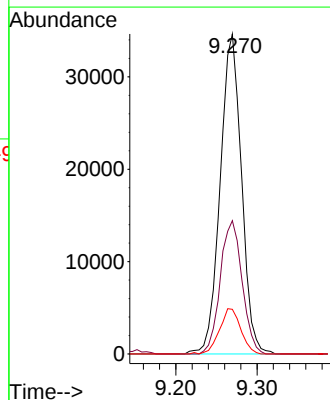
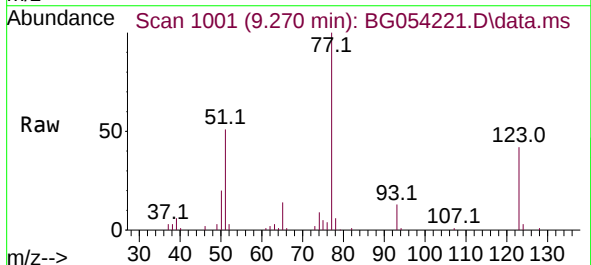
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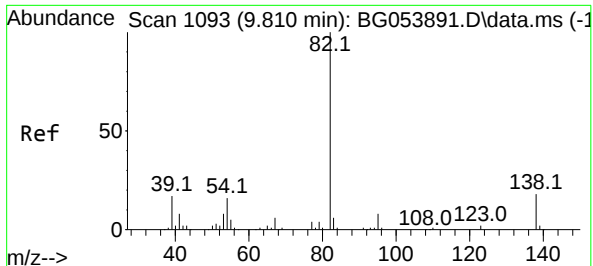
Tgt Ion: 82 Resp: 126813
Ion Ratio Lower Upper
82 100
128 40.4 27.9 41.9
54 50.5 41.2 61.8



#24
Nitrobenzene
Concen: 42.143 ng
RT: 9.270 min Scan# 1001
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion: 77 Resp: 63195
Ion Ratio Lower Upper
77 100
123 41.7 27.4 41.0#
65 13.9 11.4 17.0

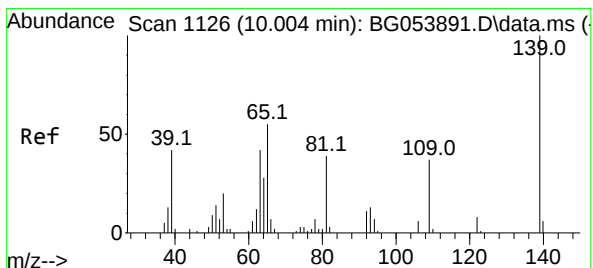
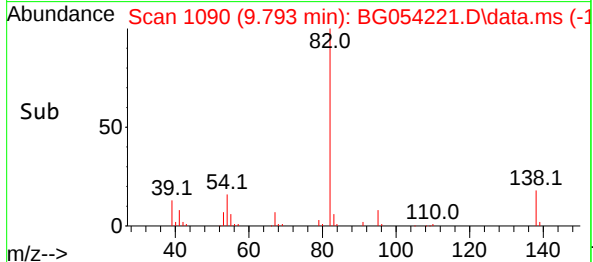
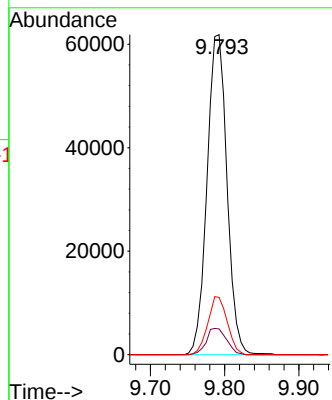
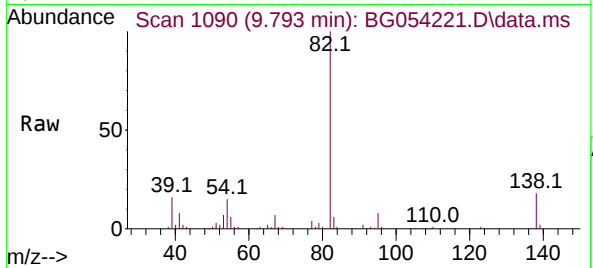




#25
Isophorone
Concen: 40.605 ng
RT: 9.793 min Scan# 1093
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

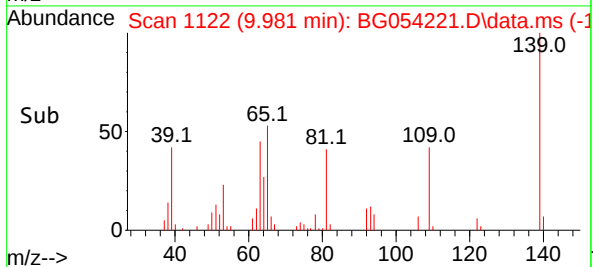
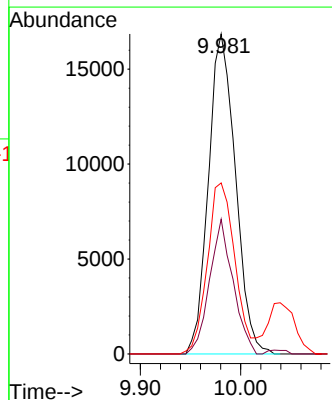
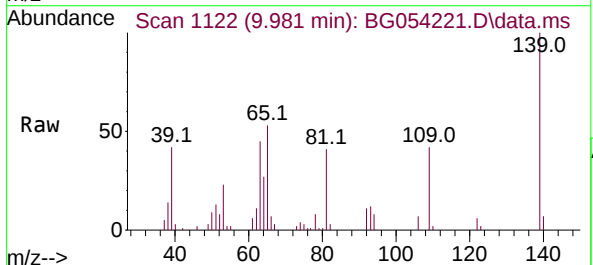
Instrument :
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ClientSampleId :
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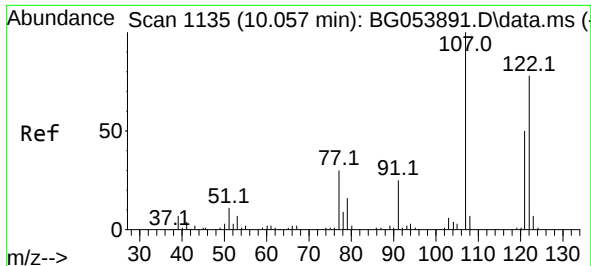
Tgt Ion: 82 Resp: 115479
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 17.9 11.6 17.4#



#26
2-Nitrophenol
Concen: 47.602 ng
RT: 9.981 min Scan# 1122
Delta R.T. -0.011 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion:139 Resp: 31528
Ion Ratio Lower Upper
139 100
109 42.1 36.1 54.1
65 53.5 55.8 83.6#

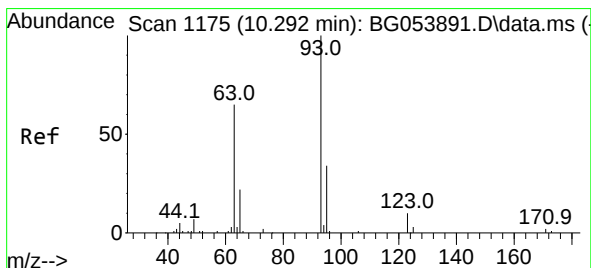
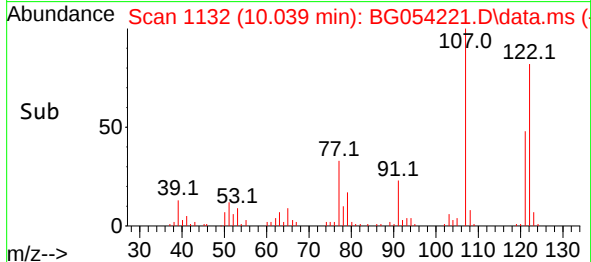
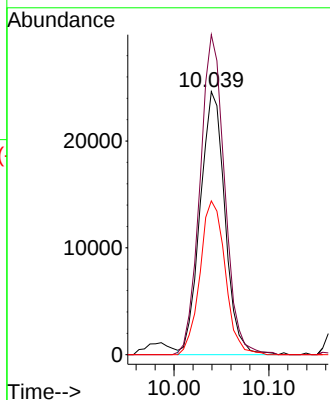
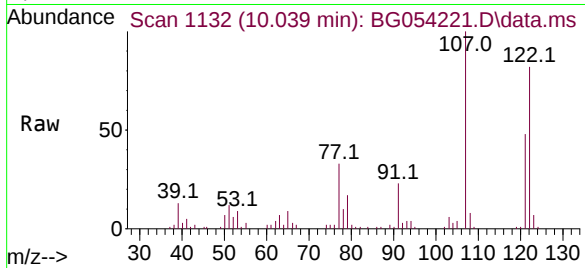




#27
2,4-Dimethylphenol
Concen: 41.622 ng
RT: 10.039 min Scan# 1135
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

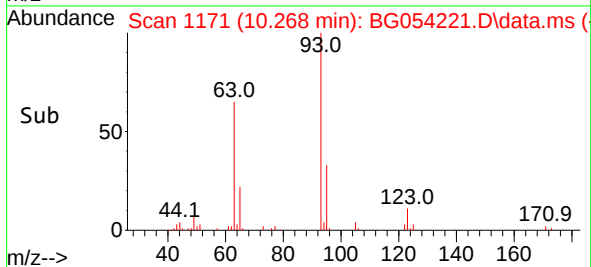
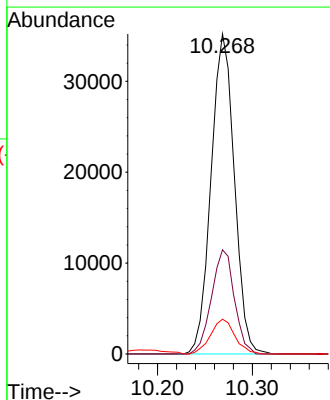
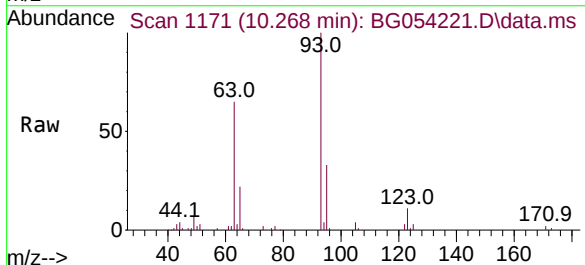
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

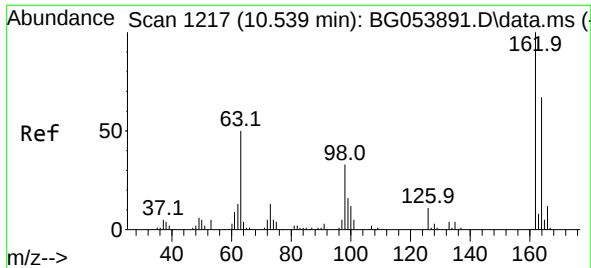
Tgt Ion:122 Resp: 44620
Ion Ratio Lower Upper
122 100
107 121.6 109.4 164.0
121 58.4 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.193 ng
RT: 10.268 min Scan# 1171
Delta R.T. -0.011 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion: 93 Resp: 60047
Ion Ratio Lower Upper
93 100
95 32.6 26.9 40.3
123 10.8 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 44.669 ng

RT: 10.521 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG054221.D

Acq: 7 Jul 2022 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

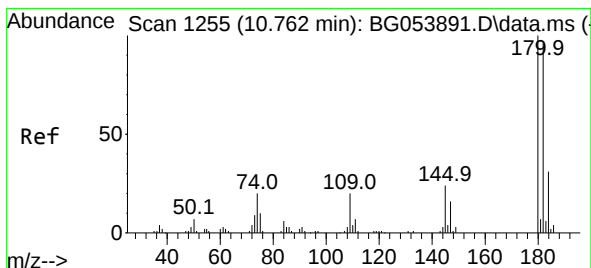
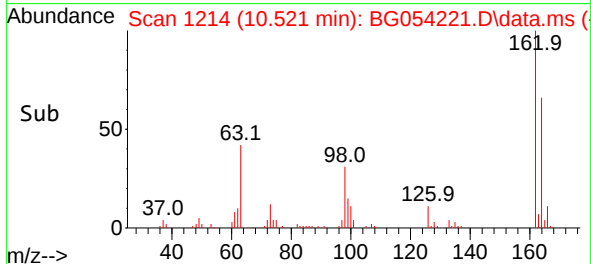
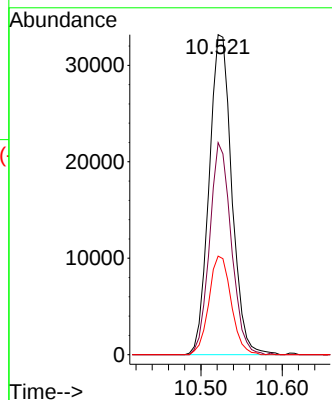
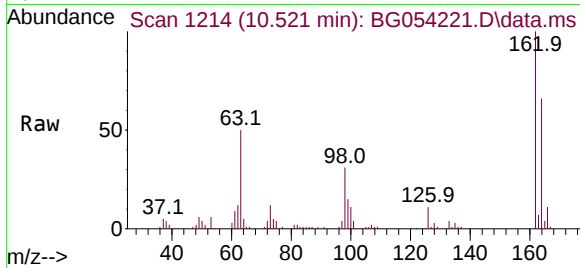
Tgt Ion:162 Resp: 64204

Ion Ratio Lower Upper

162 100

164 66.3 46.6 86.6

98 30.8 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 40.652 ng

RT: 10.738 min Scan# 1251

Delta R.T. -0.005 min

Lab File: BG054221.D

Acq: 7 Jul 2022 11:33

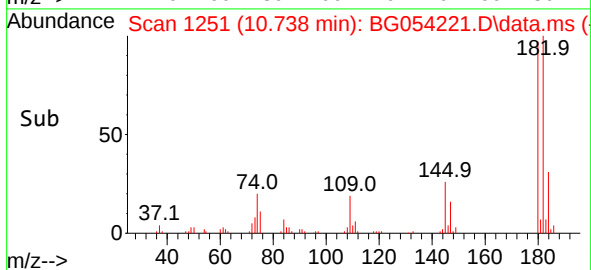
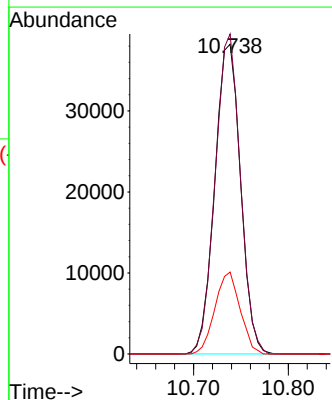
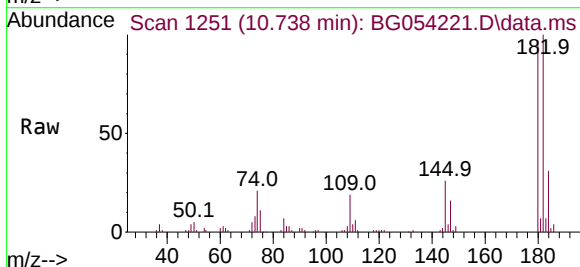
Tgt Ion:180 Resp: 72350

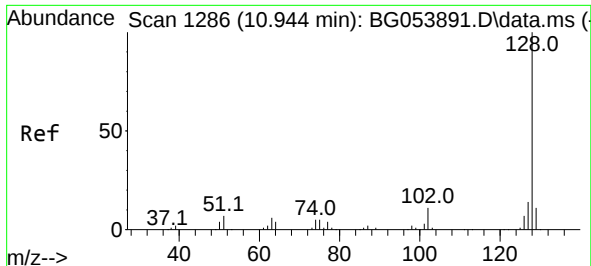
Ion Ratio Lower Upper

180 100

182 103.3 76.6 115.0

145 26.4 25.0 37.4

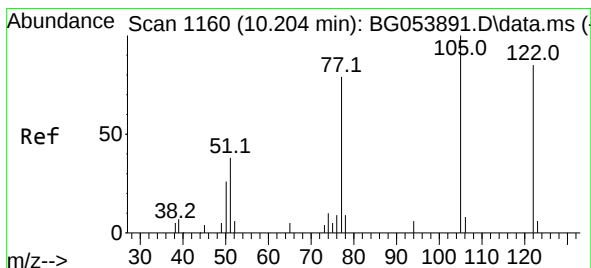
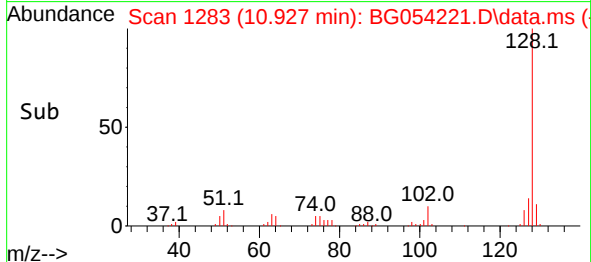
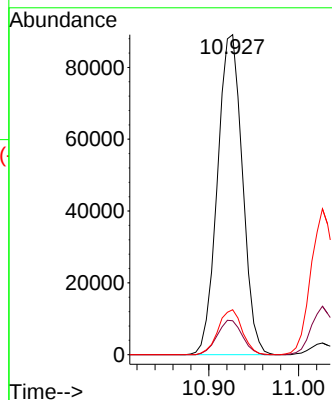
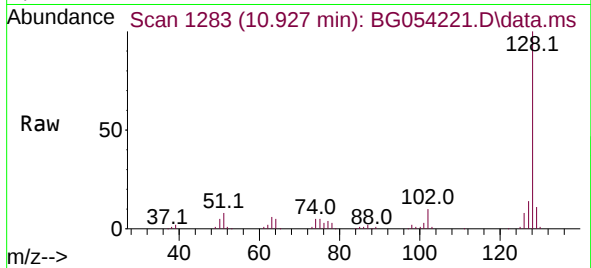




#31
Naphthalene
Concen: 39.816 ng
RT: 10.927 min Scan# 1157
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

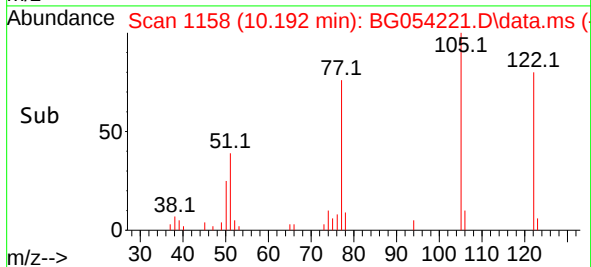
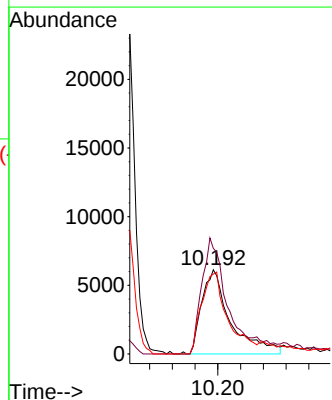
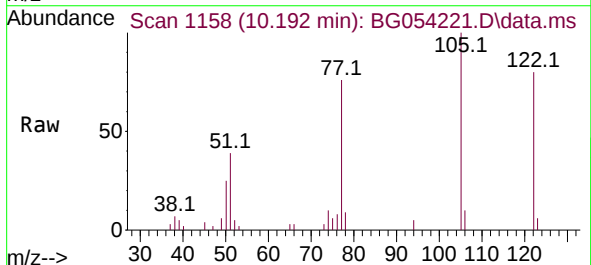
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

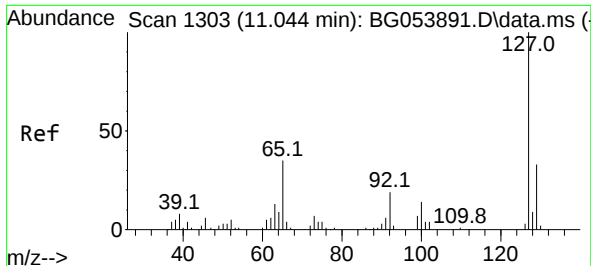
Tgt Ion:128 Resp: 172003
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 14.1 11.1 16.7



#32
Benzoic acid
Concen: 46.596 ng
RT: 10.192 min Scan# 1158
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion:122 Resp: 21561
Ion Ratio Lower Upper
122 100
105 125.3 111.8 151.8
77 94.8 109.4 149.4#

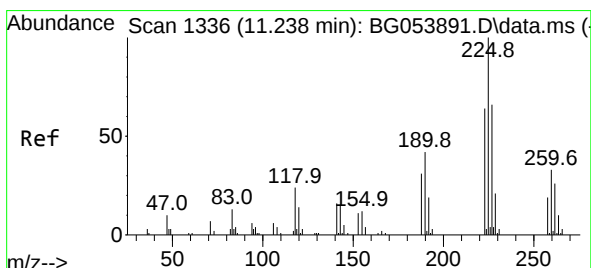
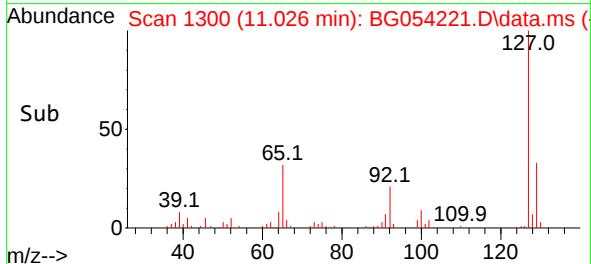
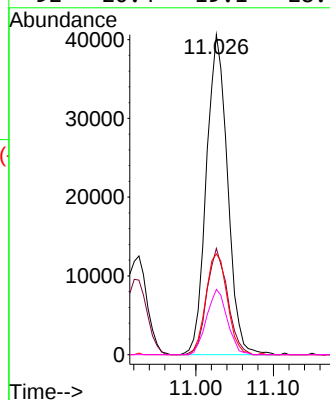
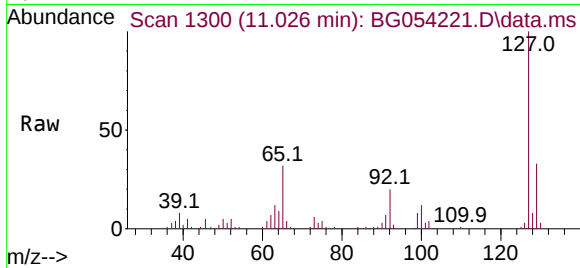




#33
4-Chloroaniline
Concen: 43.058 ng
RT: 11.026 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

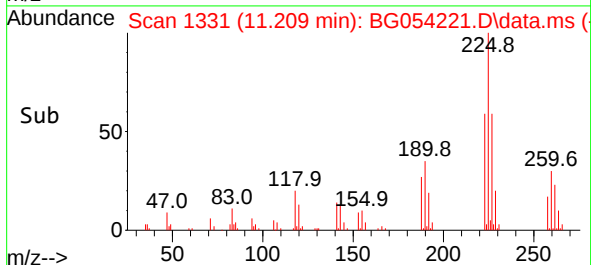
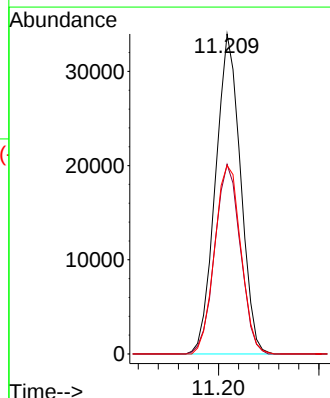
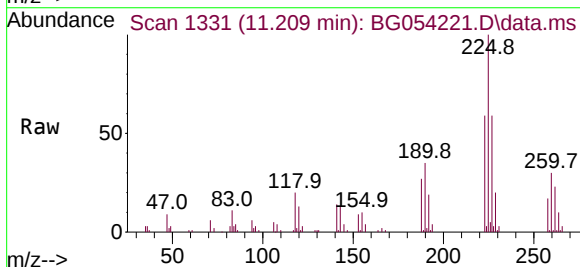
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

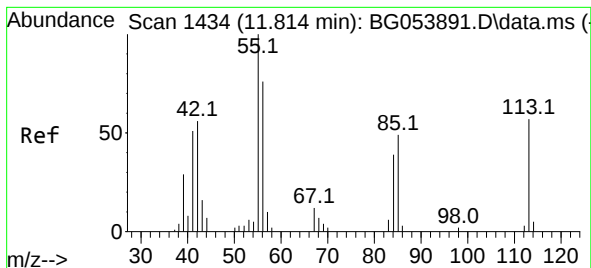
Tgt Ion:	127	Resp:	77168
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.3	39.5
65	31.5	31.1	46.7
92	20.4	19.1	28.7



#34
Hexachlorobutadiene
Concen: 42.967 ng
RT: 11.209 min Scan# 1331
Delta R.T. -0.011 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion:	225	Resp:	58792
Ion	Ratio	Lower	Upper
225	100		
223	59.3	48.9	73.3
227	61.6	52.8	79.2





#35

Caprolactam

Concen: 50.217 ng

RT: 11.796 min Scan# 1431

Delta R.T. 0.007 min

Lab File: BG054221.D

Acq: 7 Jul 2022 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

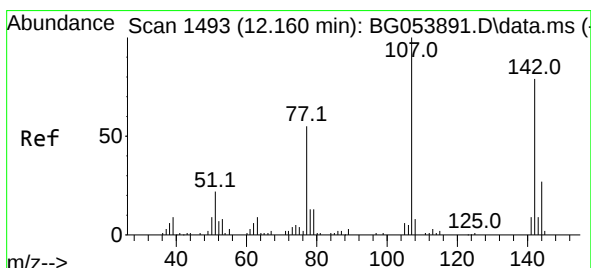
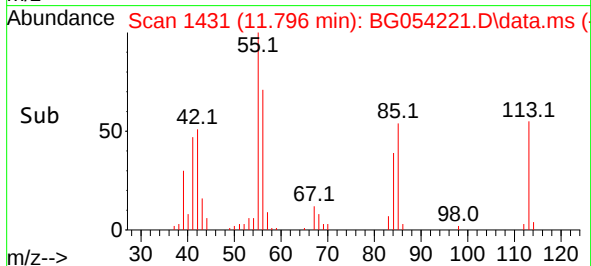
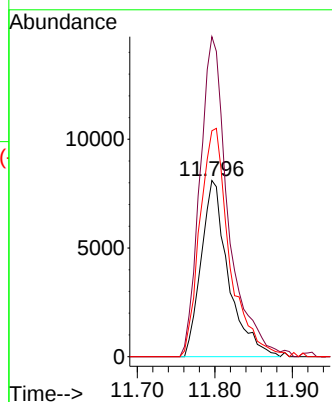
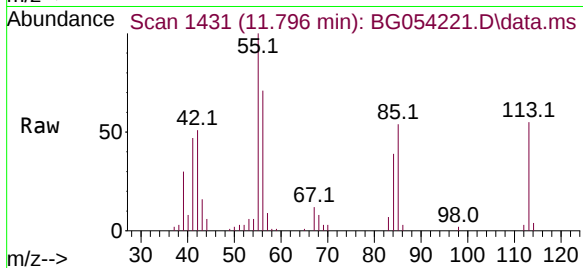
Tgt Ion:113 Resp: 19870

Ion Ratio Lower Upper

113 100

55 181.7 169.8 209.8

56 128.3 141.2 181.2#



#36

4-Chloro-3-methylphenol

Concen: 46.445 ng

RT: 12.154 min Scan# 1492

Delta R.T. 0.001 min

Lab File: BG054221.D

Acq: 7 Jul 2022 11:33

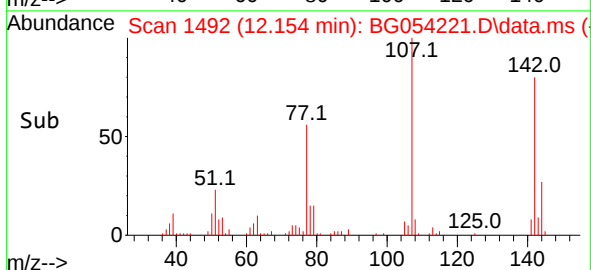
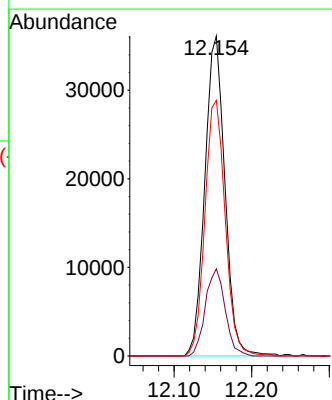
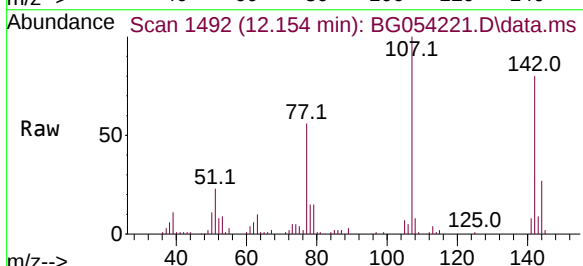
Tgt Ion:107 Resp: 64894

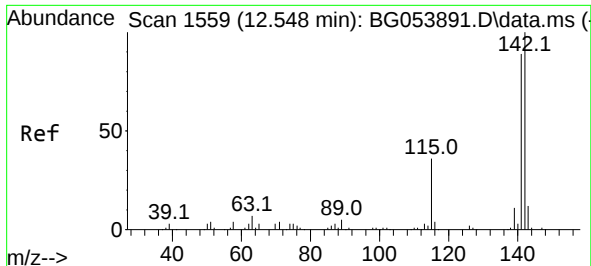
Ion Ratio Lower Upper

107 100

144 27.2 18.5 27.7

142 79.9 55.0 82.4





#37

2-Methylnaphthalene

Concen: 42.134 ng

RT: 12.525 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG054221.D

Acq: 7 Jul 2022 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

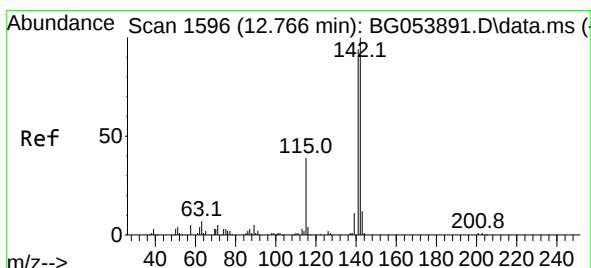
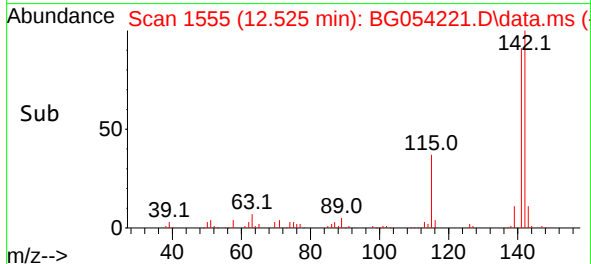
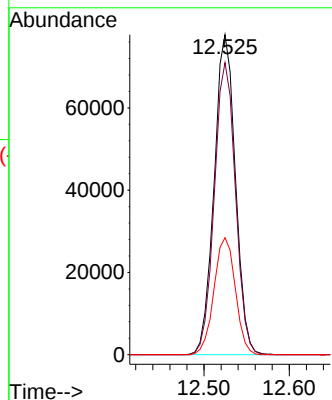
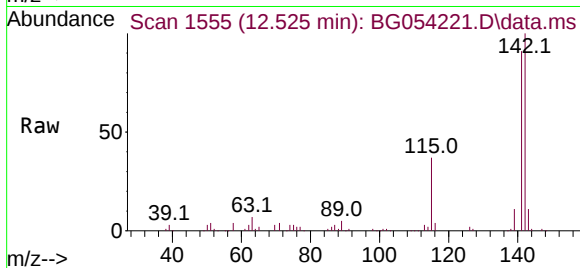
Tgt Ion:142 Resp: 134670

Ion Ratio Lower Upper

142 100

141 91.2 72.3 108.5

115 36.6 33.7 50.5



#38

1-Methylnaphthalene

Concen: 42.055 ng

RT: 12.742 min Scan# 1592

Delta R.T. -0.005 min

Lab File: BG054221.D

Acq: 7 Jul 2022 11:33

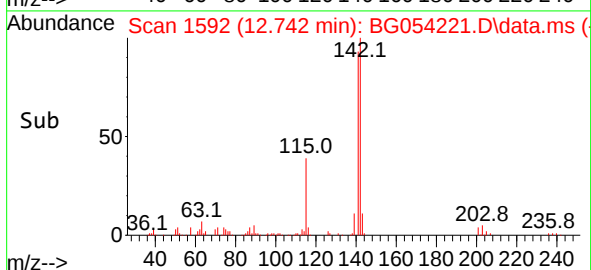
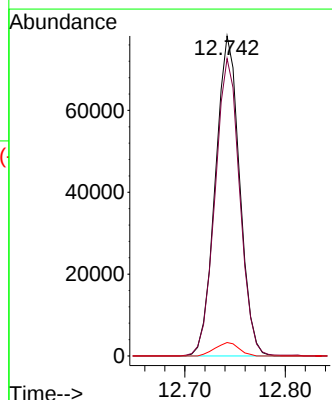
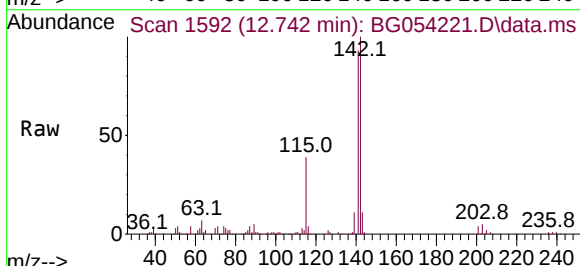
Tgt Ion:142 Resp: 130882

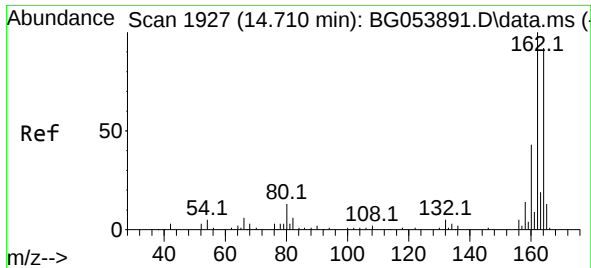
Ion Ratio Lower Upper

142 100

141 92.9 76.4 114.6

116 4.2 3.3 4.9

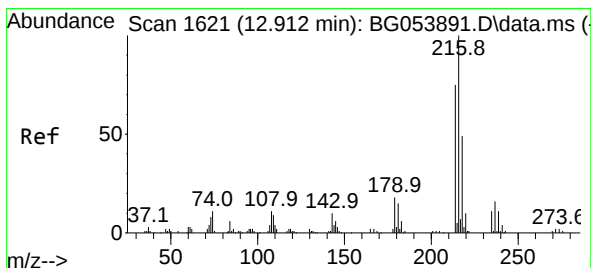
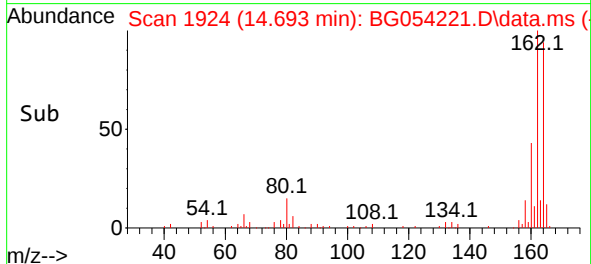
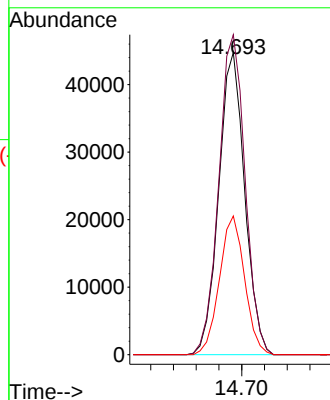
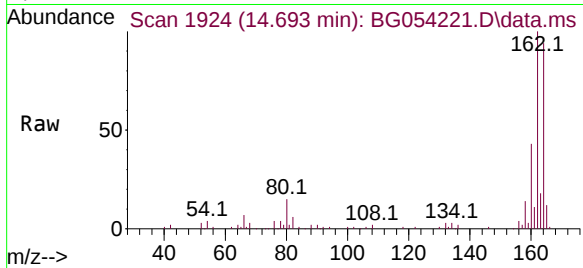




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.693 min Scan# 1924
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

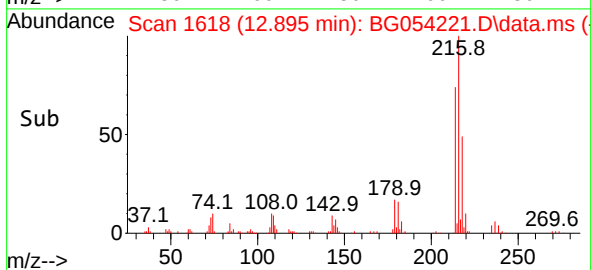
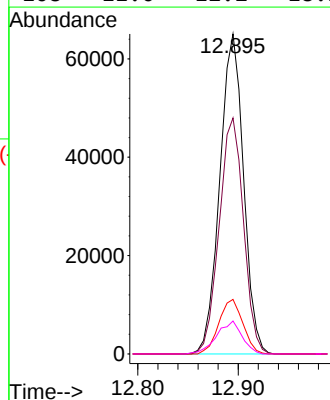
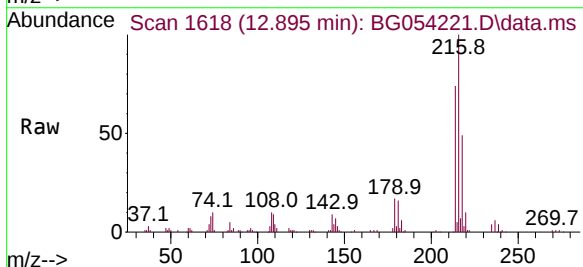
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

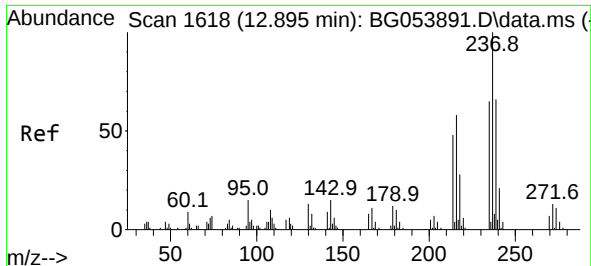
Tgt Ion:164 Resp: 70902
Ion Ratio Lower Upper
164 100
162 105.9 82.3 123.5
160 45.9 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.072 ng
RT: 12.895 min Scan# 1618
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

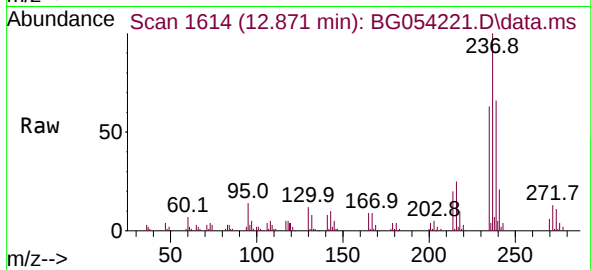
Tgt Ion:216 Resp: 106745
Ion Ratio Lower Upper
216 100
214 75.4 62.9 94.3
179 17.3 16.1 24.1
108 11.0 12.2 18.2#



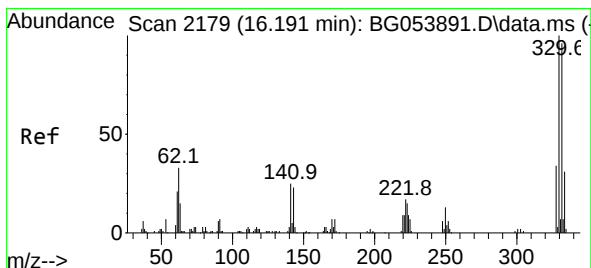
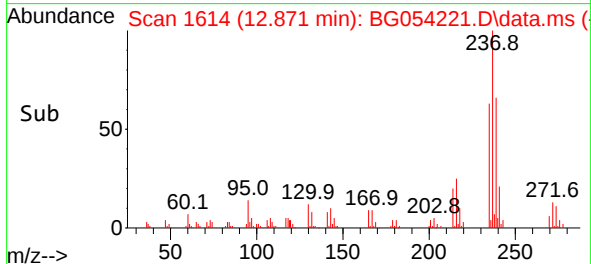
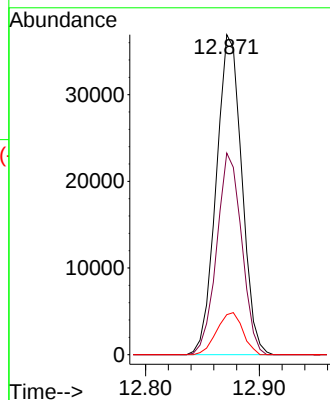


#41
Hexachlorocyclopentadiene
Concen: 45.367 ng
RT: 12.871 min Scan# 1
Delta R.T. -0.011 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

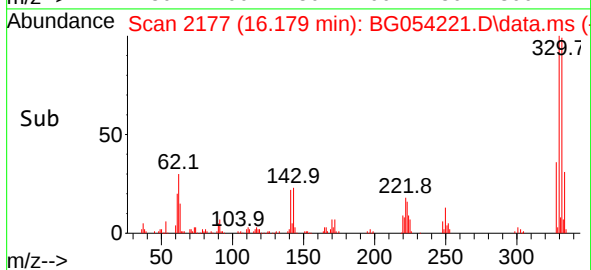
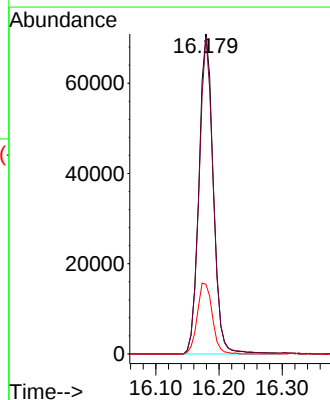
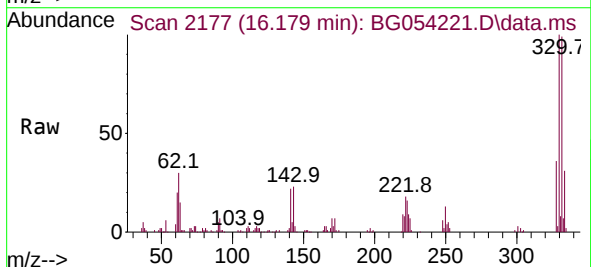


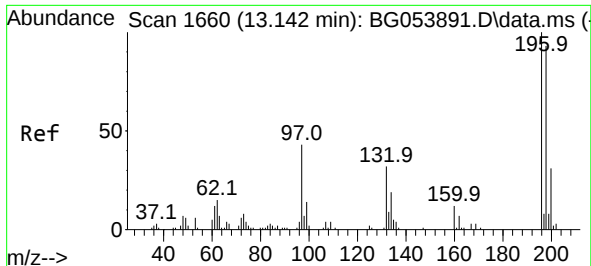
Tgt Ion:237 Resp: 57714
Ion Ratio Lower Upper
237 100
235 63.0 43.5 83.5
272 12.5 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 97.994 ng
RT: 16.179 min Scan# 2177
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion:330 Resp: 111632
Ion Ratio Lower Upper
330 100
332 97.8 76.0 114.0
141 23.1 27.1 40.7#

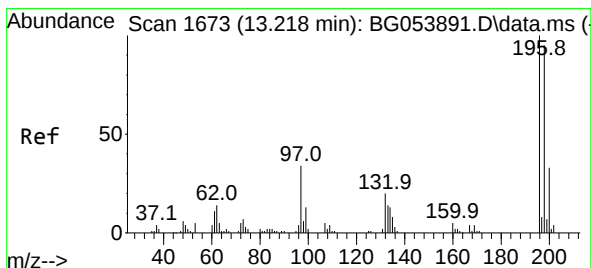
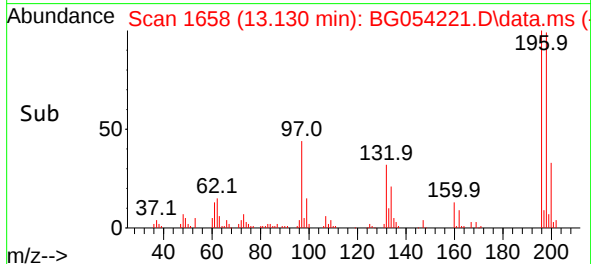
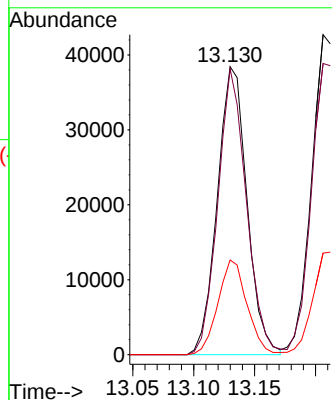
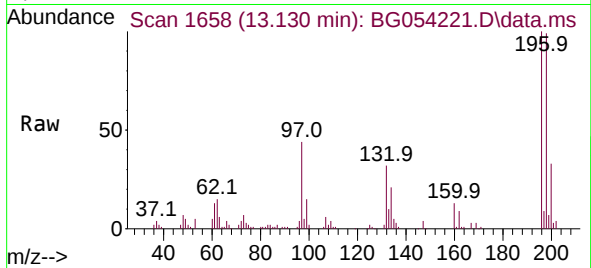




#43
2,4,6-Trichlorophenol
Concen: 42.507 ng
RT: 13.130 min Scan# 1658
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

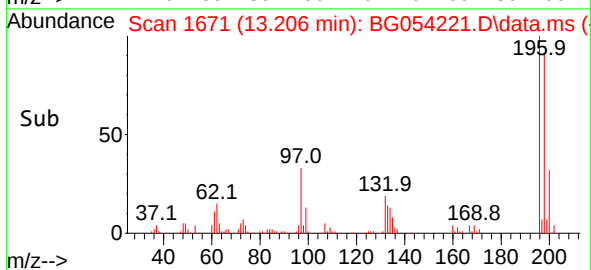
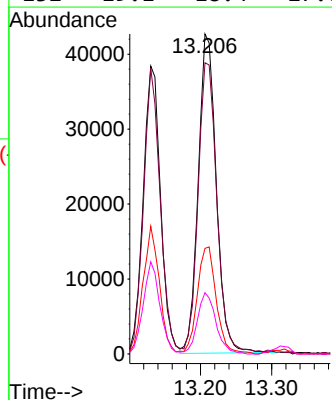
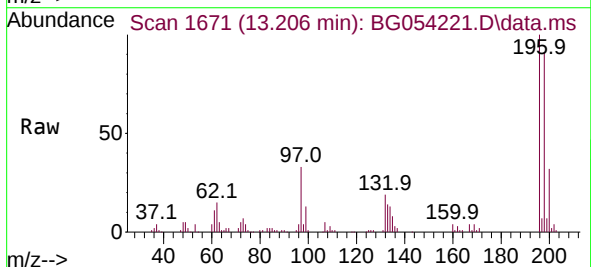
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

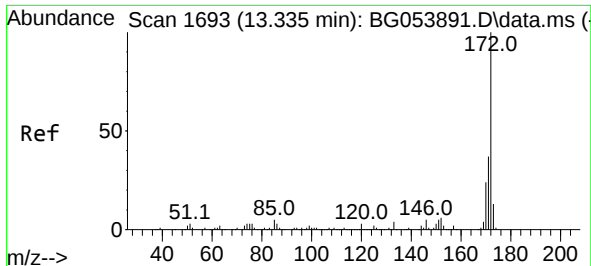
Tgt Ion:196 Resp: 65233
Ion Ratio Lower Upper
196 100
198 99.2 74.1 111.1
200 32.9 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 44.195 ng
RT: 13.206 min Scan# 1671
Delta R.T. 0.001 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion:196 Resp: 75730
Ion Ratio Lower Upper
196 100
198 91.0 76.8 115.2
97 33.0 39.8 59.6#
132 19.1 18.4 27.6

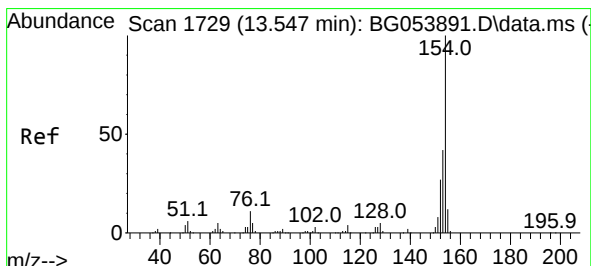
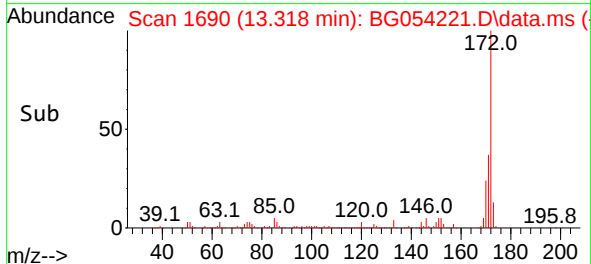
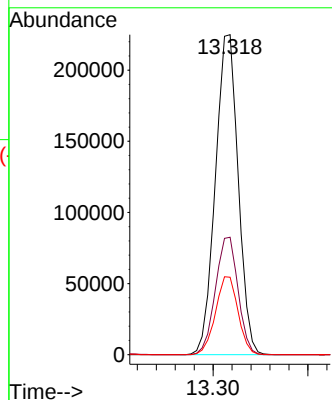
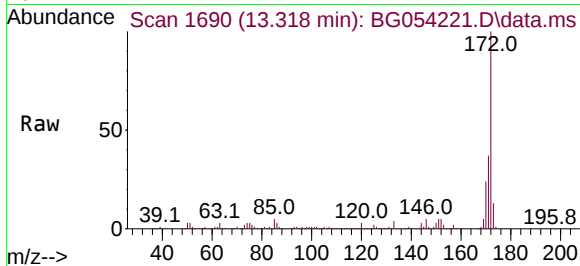




#45
2-Fluorobiphenyl
Concen: 77.155 ng
RT: 13.318 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

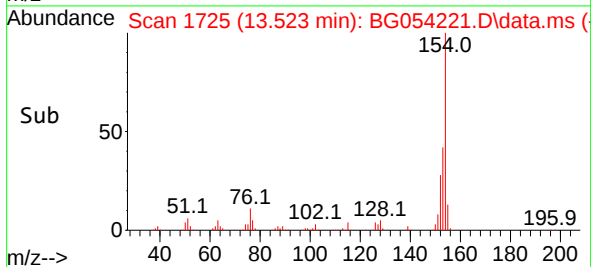
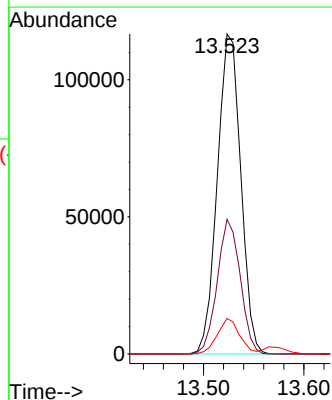
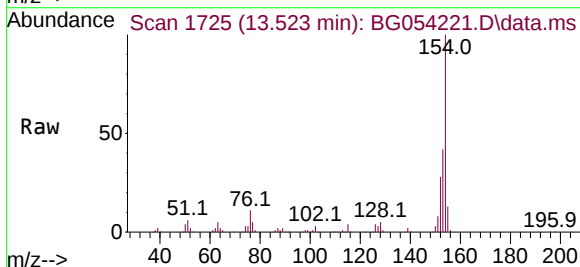
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

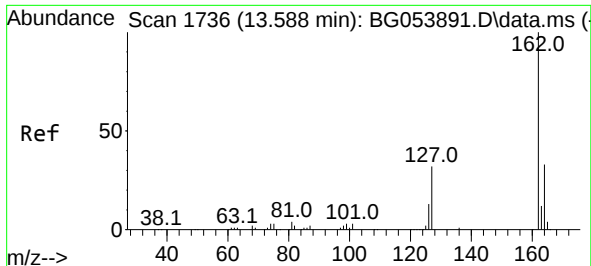
Tgt Ion:172 Resp: 376202
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 24.2 18.9 28.3



#46
1,1'-Biphenyl
Concen: 38.348 ng
RT: 13.523 min Scan# 1725
Delta R.T. -0.011 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion:154 Resp: 189389
Ion Ratio Lower Upper
154 100
153 42.1 21.6 61.6
76 11.1 0.0 32.6

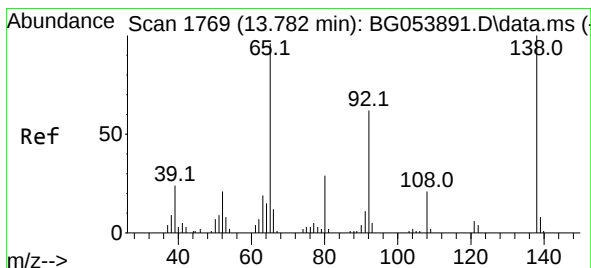
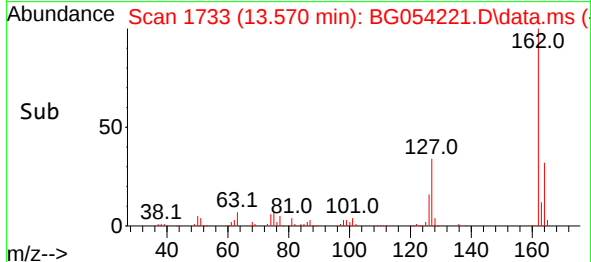
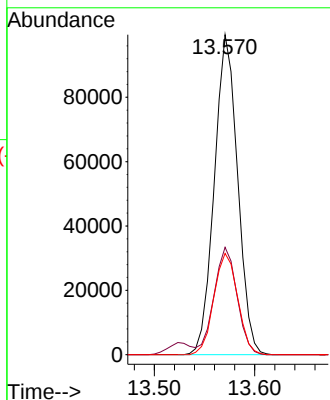
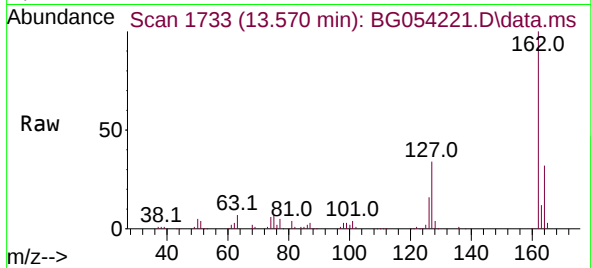




#47
2-Chloronaphthalene
Concen: 40.084 ng
RT: 13.570 min Scan# 1733
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

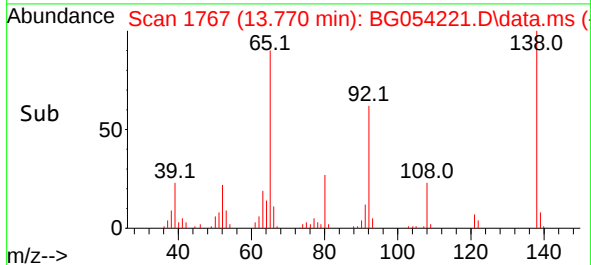
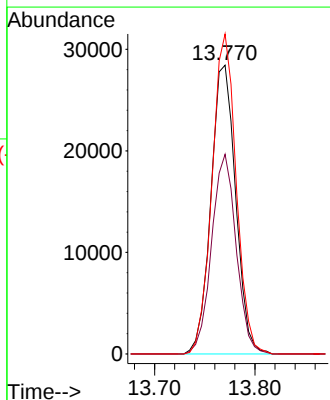
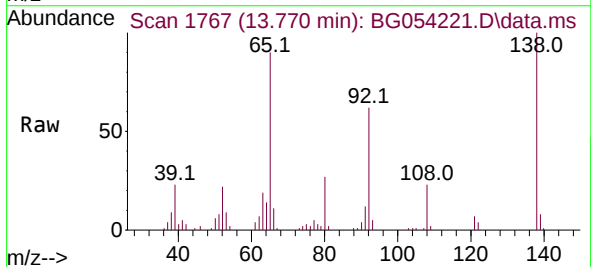
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

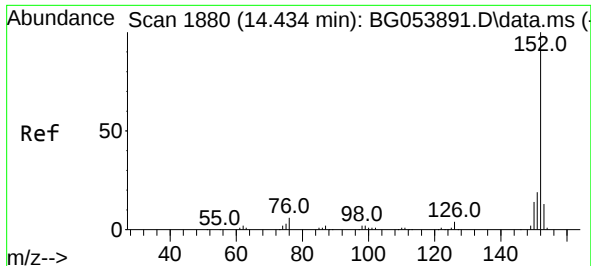
Tgt Ion:162 Resp: 160213
Ion Ratio Lower Upper
162 100
127 33.5 30.6 45.8
164 31.6 26.5 39.7



#48
2-Nitroaniline
Concen: 45.773 ng
RT: 13.770 min Scan# 1767
Delta R.T. 0.001 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion: 65 Resp: 48666
Ion Ratio Lower Upper
65 100
92 69.2 51.5 77.3
138 110.8 71.3 106.9#

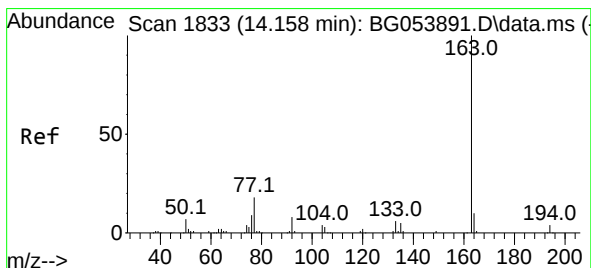
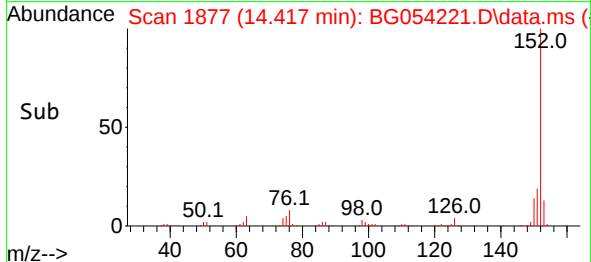
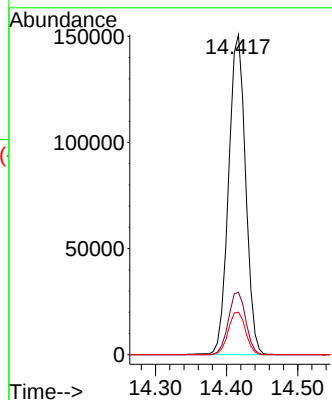
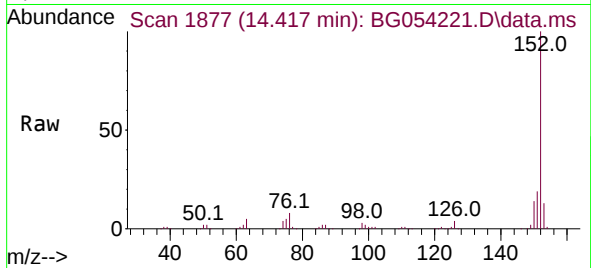




#49
Acenaphthylene
Concen: 40.131 ng
RT: 14.417 min Scan# 1880
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

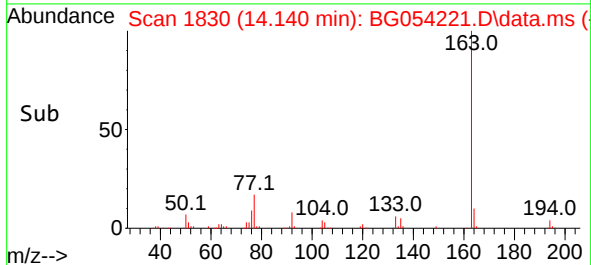
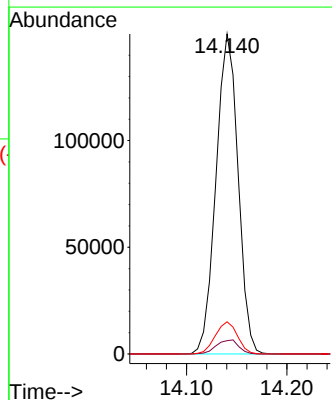
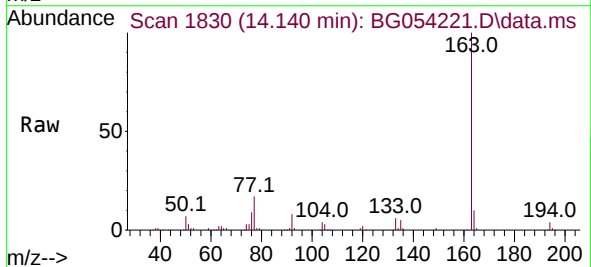
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

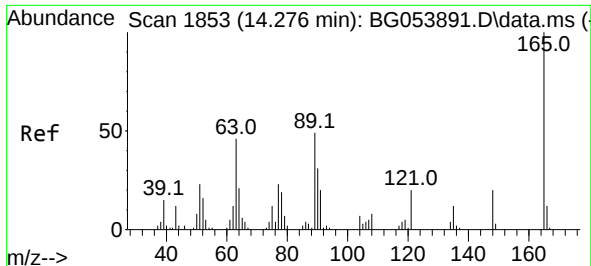
Tgt Ion:152 Resp: 249416
Ion Ratio Lower Upper
152 100
151 19.5 16.4 24.6
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 42.355 ng
RT: 14.140 min Scan# 1830
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion:163 Resp: 228706
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.1 8.0 12.0

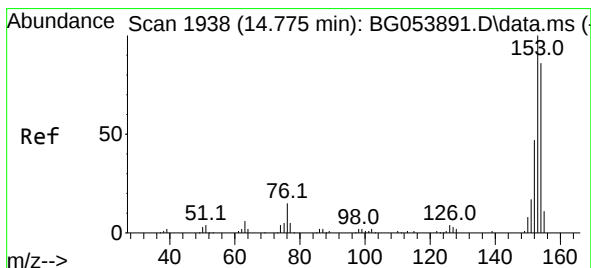
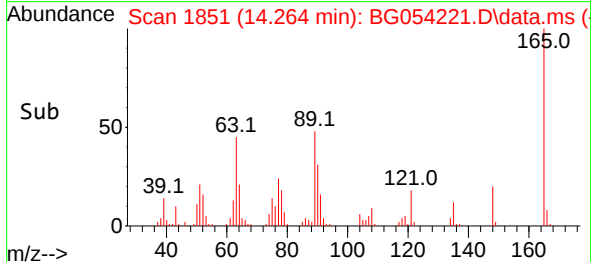
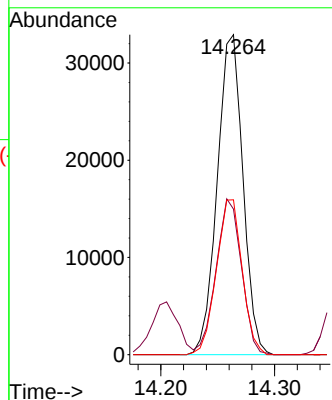
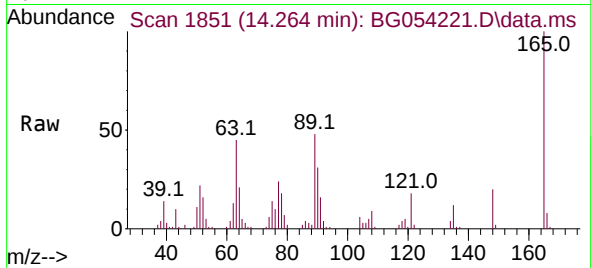




#51
2,6-Dinitrotoluene
Concen: 47.346 ng
RT: 14.264 min Scan# 1851
Delta R.T. 0.001 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

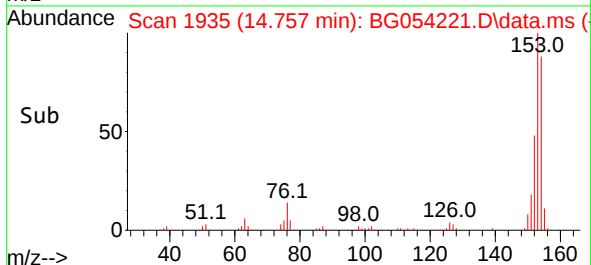
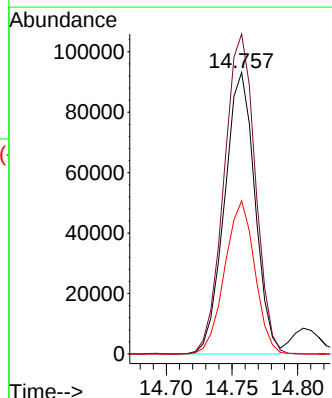
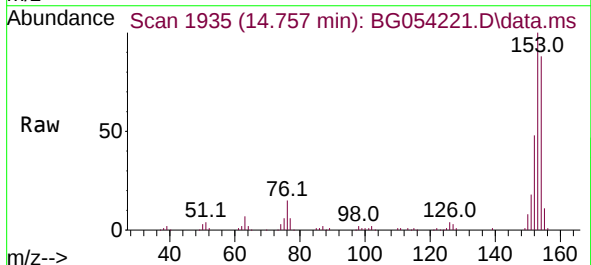
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

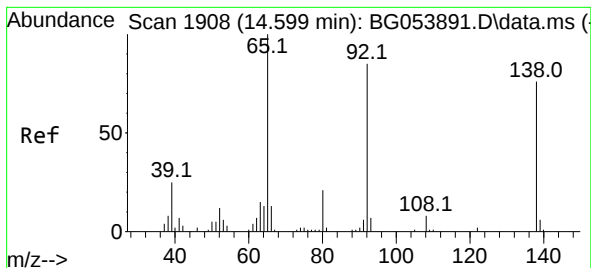
Tgt Ion:165 Resp: 51654
Ion Ratio Lower Upper
165 100
63 45.5 54.1 81.1#
89 48.4 54.8 82.2#



#52
Acenaphthene
Concen: 37.859 ng
RT: 14.757 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion:154 Resp: 149985
Ion Ratio Lower Upper
154 100
153 113.7 92.7 139.1
152 54.4 42.6 64.0

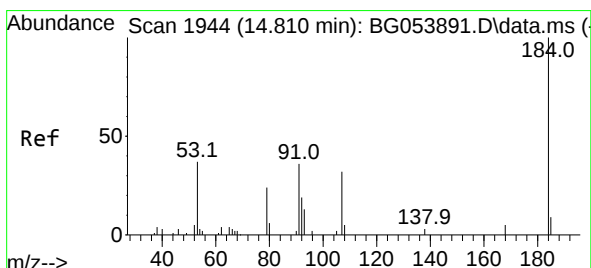
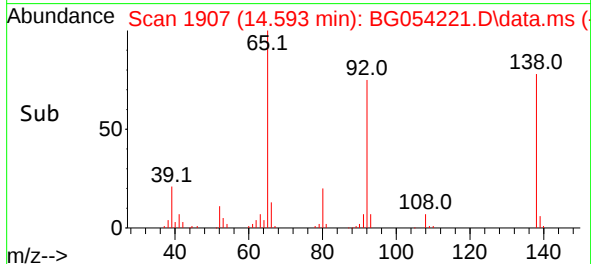
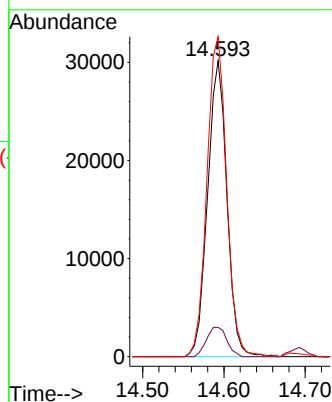
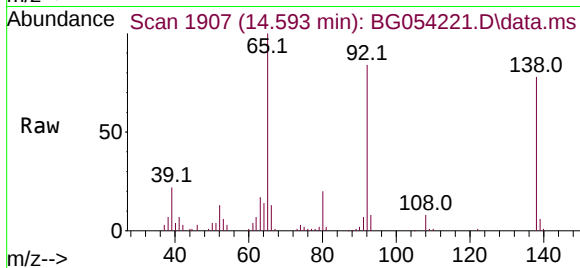




#53
3-Nitroaniline
Concen: 47.079 ng
RT: 14.593 min Scan# 1907
Delta R.T. 0.001 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

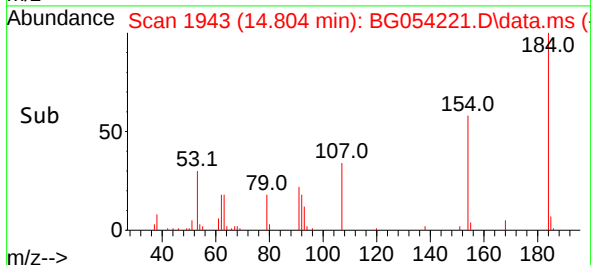
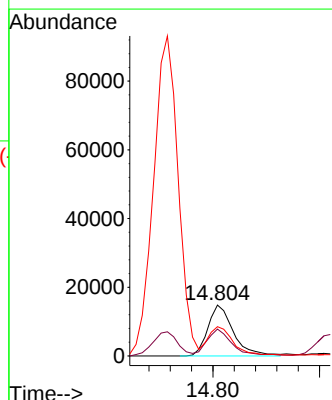
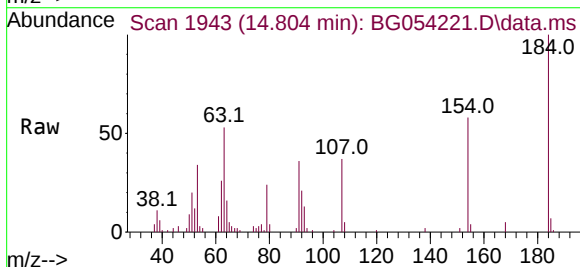
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

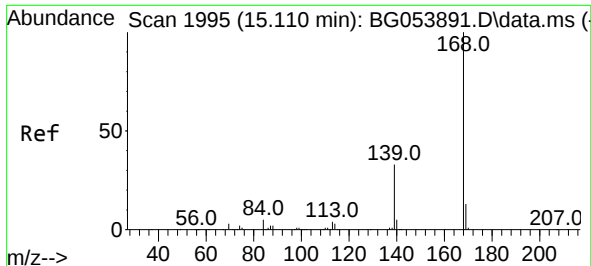
Tgt Ion:138 Resp: 49761
Ion Ratio Lower Upper
138 100
108 9.9 9.2 13.8
92 108.1 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 44.279 ng
RT: 14.804 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion:184 Resp: 24577
Ion Ratio Lower Upper
184 100
63 52.8 61.1 91.7#
154 57.6 60.6 91.0#

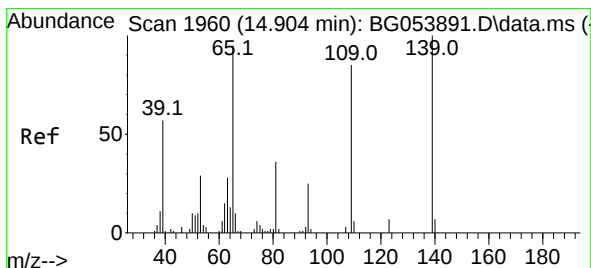
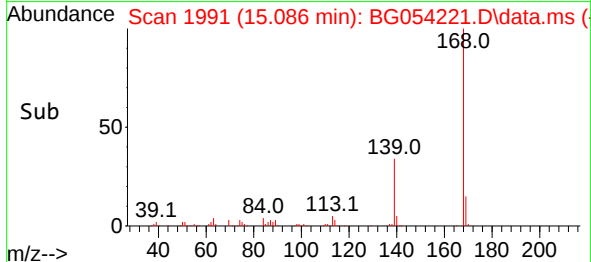
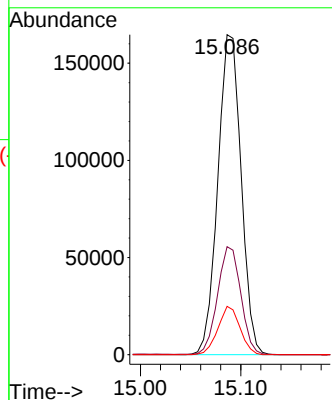
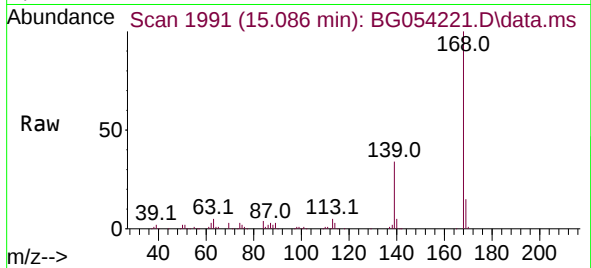




#55
Dibenzenofuran
Concen: 41.534 ng
RT: 15.086 min Scan# 1995
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

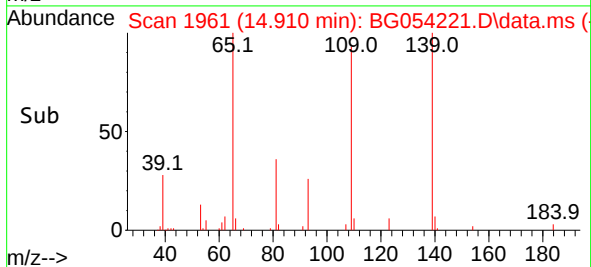
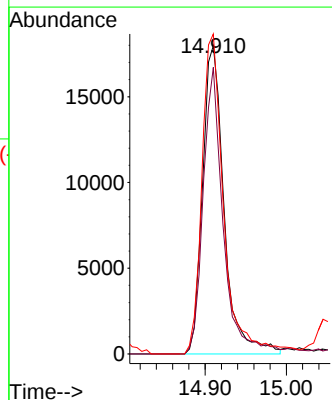
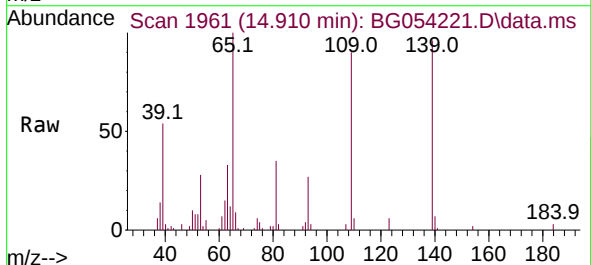
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

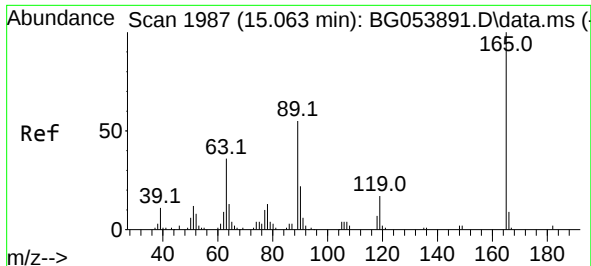
Tgt Ion:168 Resp: 265113
Ion Ratio Lower Upper
168 100
139 33.7 30.5 45.7
169 15.1 10.3 15.5



#56
4-Nitrophenol
Concen: 44.035 ng
RT: 14.910 min Scan# 1961
Delta R.T. 0.012 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion:139 Resp: 33044
Ion Ratio Lower Upper
139 100
109 92.9 88.5 128.5
65 103.8 93.9 133.9

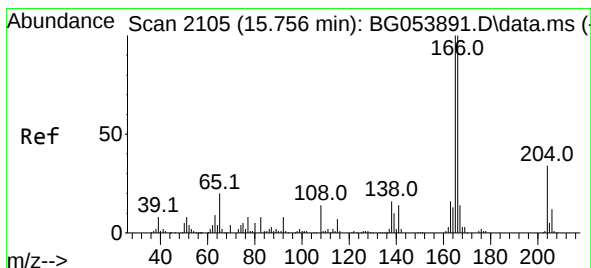
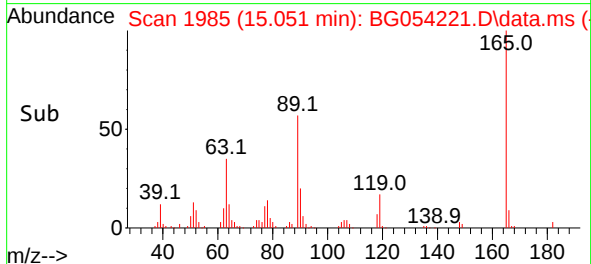
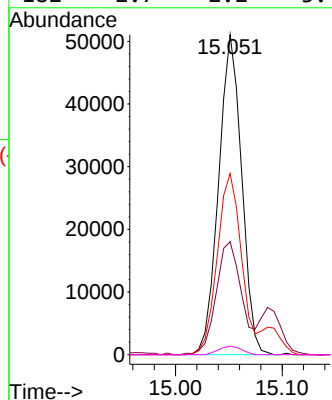
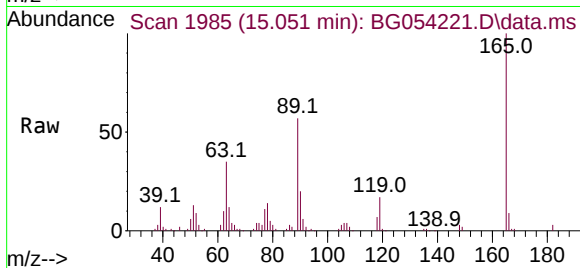




#57
2,4-Dinitrotoluene
Concen: 49.611 ng
RT: 15.051 min Scan# 1985
Delta R.T. 0.001 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

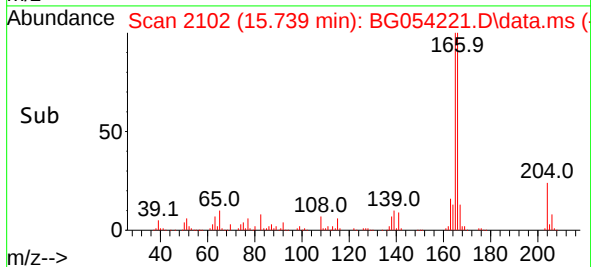
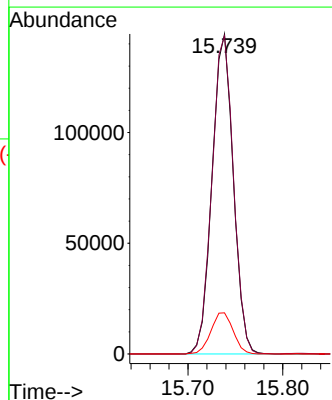
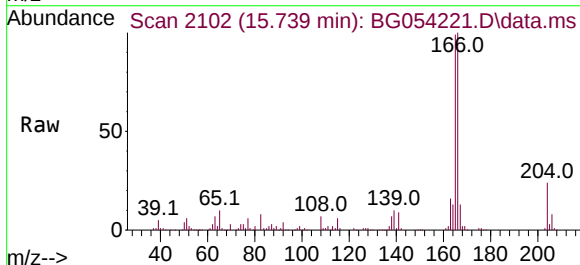
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

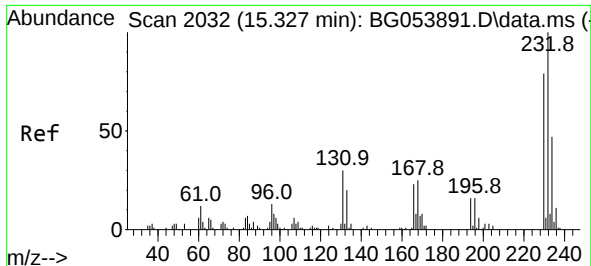
Tgt Ion:165 Resp: 76440
Ion Ratio Lower Upper
165 100
63 35.3 34.6 52.0
89 56.6 60.3 90.5#
182 2.7 2.2 3.4



#58
Fluorene
Concen: 42.814 ng
RT: 15.739 min Scan# 2102
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion:166 Resp: 224381
Ion Ratio Lower Upper
166 100
165 99.5 75.0 112.6
167 12.9 10.8 16.2

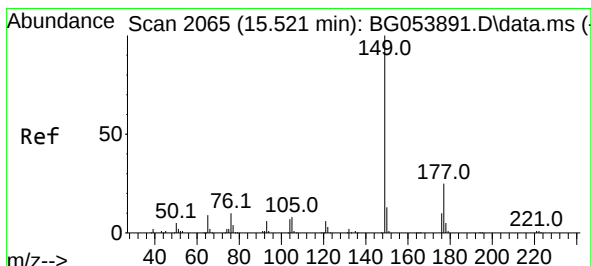
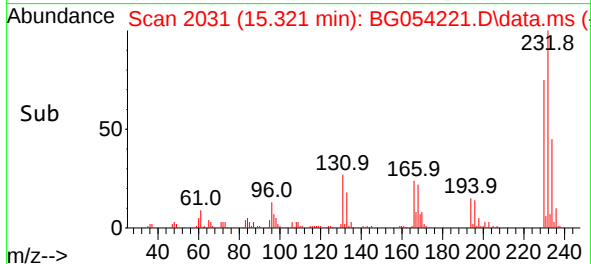
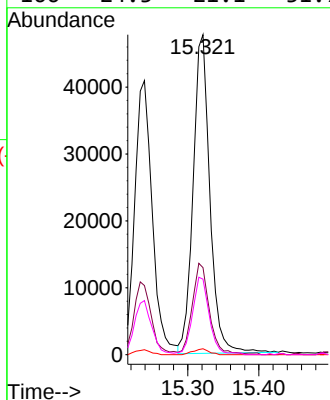
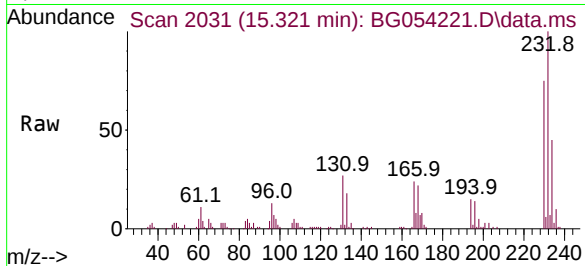




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.671 ng
RT: 15.321 min Scan# 2032
Delta R.T. 0.001 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

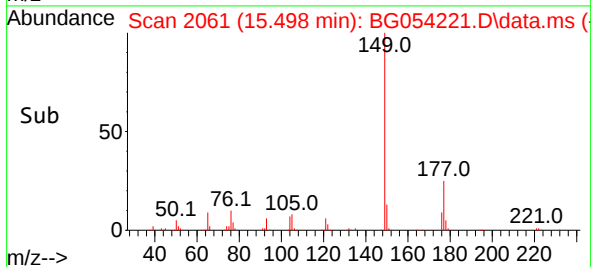
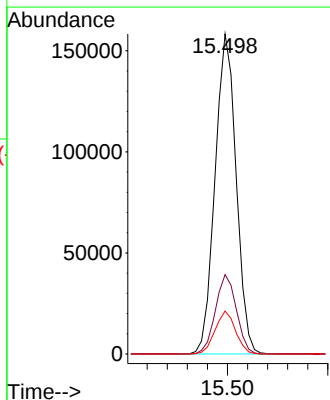
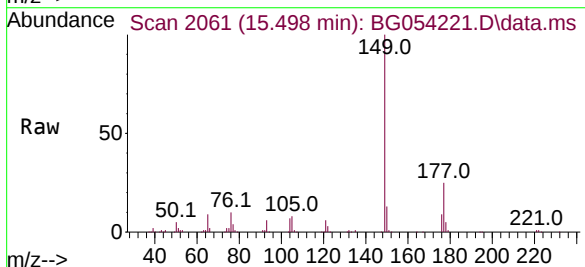
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

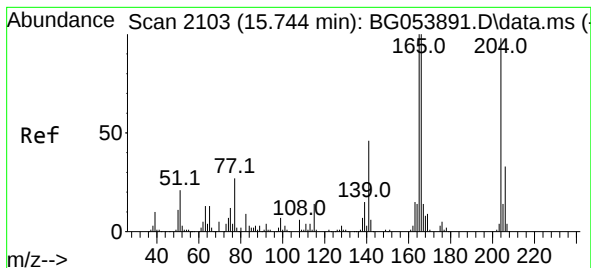
Tgt Ion:232 Resp: 78208
Ion Ratio Lower Upper
232 100
131 28.1 30.6 46.0#
130 1.8 1.8 2.8#
166 24.3 21.1 31.7



#60
Diethylphthalate
Concen: 44.143 ng
RT: 15.498 min Scan# 2061
Delta R.T. -0.011 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion:149 Resp: 230836
Ion Ratio Lower Upper
149 100
177 24.8 18.4 27.6
150 13.4 11.2 16.8

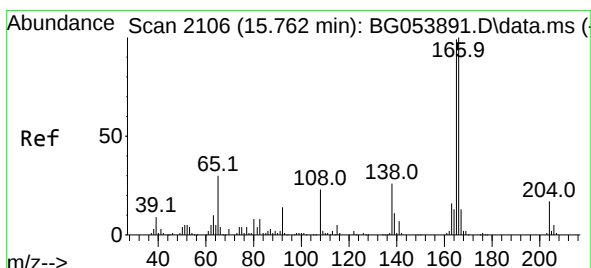
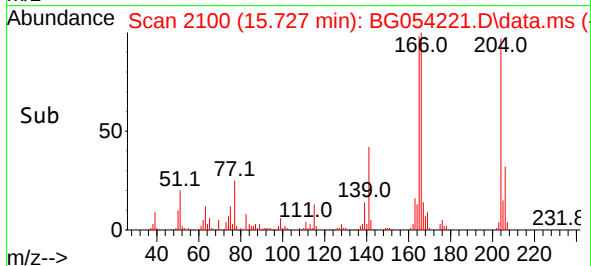
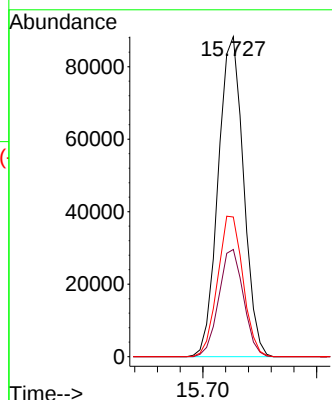
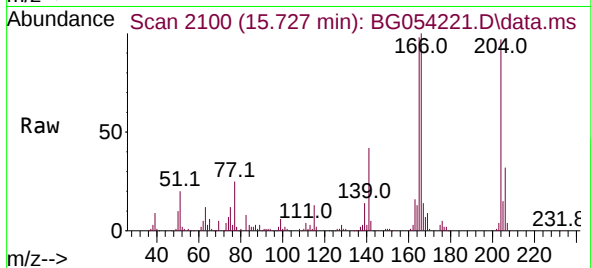




#61
4-Chlorophenyl-phenylether
Concen: 43.565 ng
RT: 15.727 min Scan# 2100
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

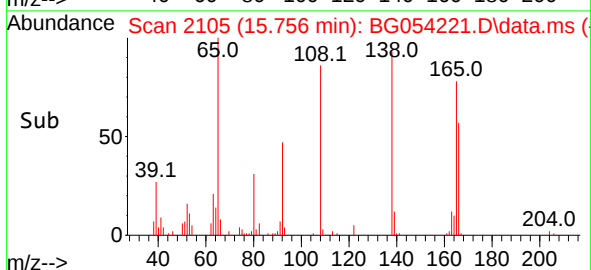
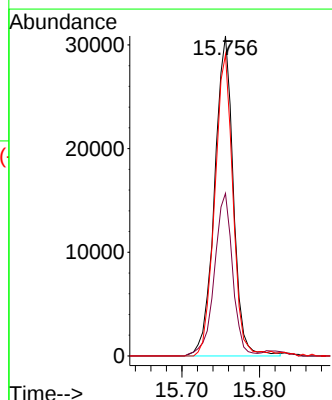
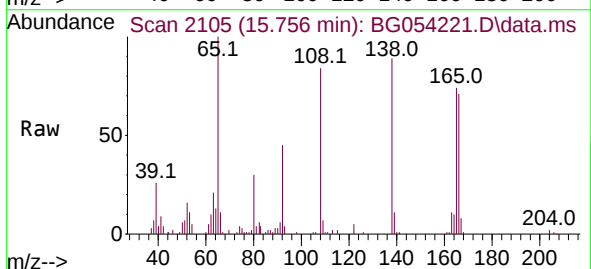
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

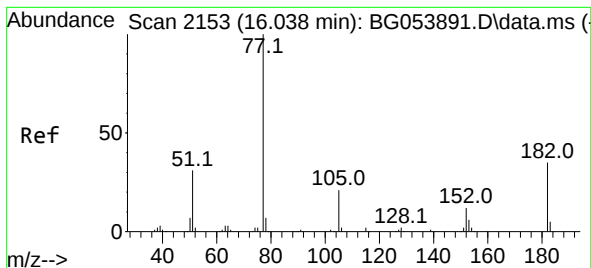
Tgt Ion:204 Resp: 136686
Ion Ratio Lower Upper
204 100
206 33.5 27.5 41.3
141 43.6 45.3 67.9#



#62
4-Nitroaniline
Concen: 47.057 ng
RT: 15.756 min Scan# 2105
Delta R.T. 0.001 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion:138 Resp: 51869
Ion Ratio Lower Upper
138 100
92 50.8 40.5 80.5
108 94.2 103.7 143.7#





#63

Azobenzene

Concen: 42.876 ng

RT: 16.021 min Scan# 2153

Delta R.T. -0.005 min

Lab File: BG054221.D

Acq: 7 Jul 2022 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 180480

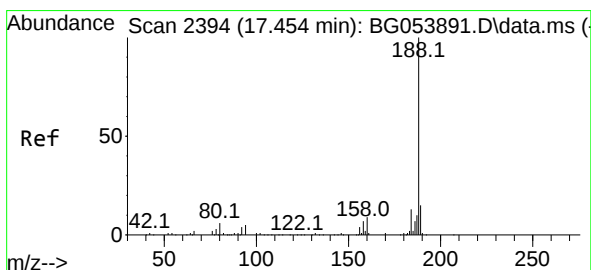
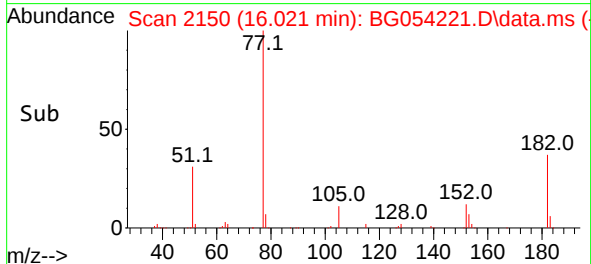
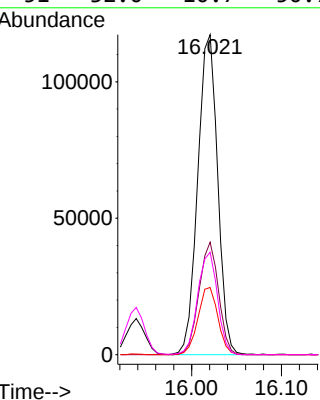
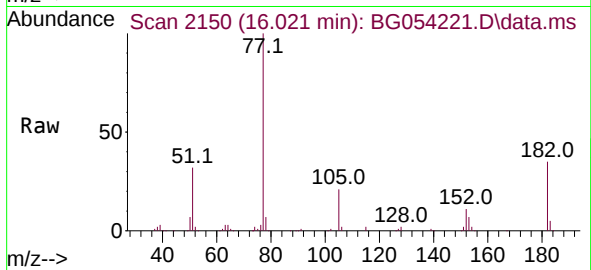
Ion Ratio Lower Upper

77 100

182 35.1 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: 17.437 min Scan# 2391

Delta R.T. -0.005 min

Lab File: BG054221.D

Acq: 7 Jul 2022 11:33

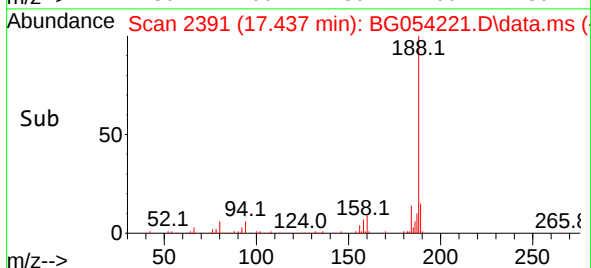
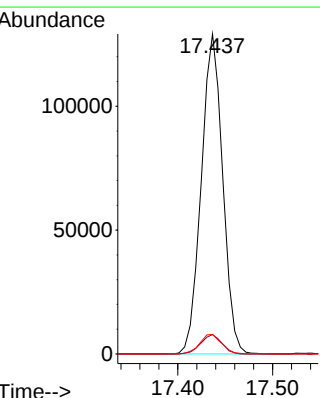
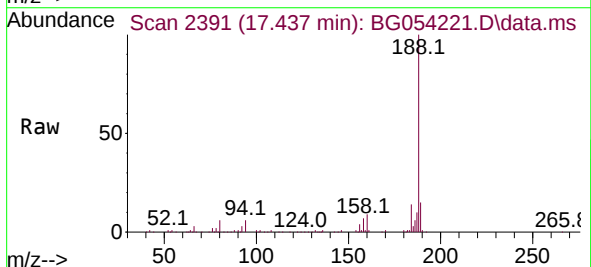
Tgt Ion:188 Resp: 202569

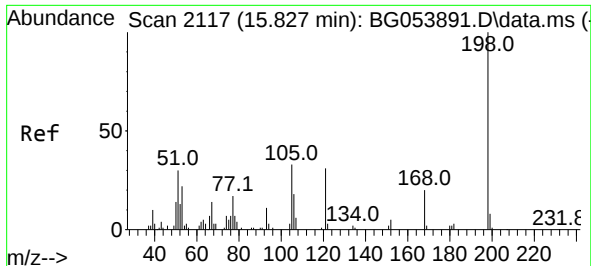
Ion Ratio Lower Upper

188 100

94 6.0 5.4 8.0

80 6.1 6.8 10.2#

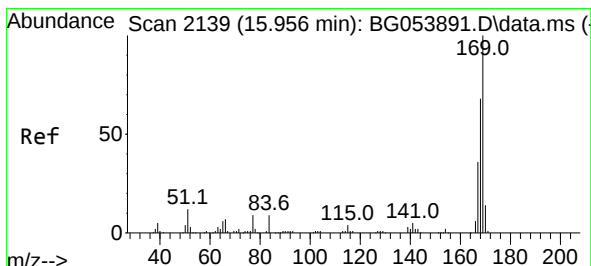
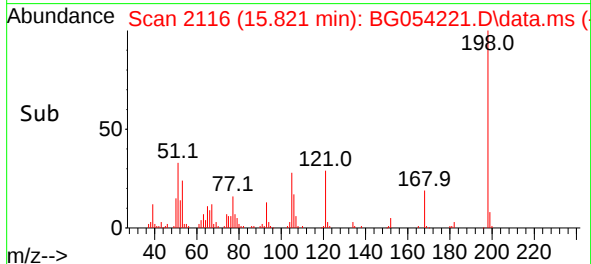
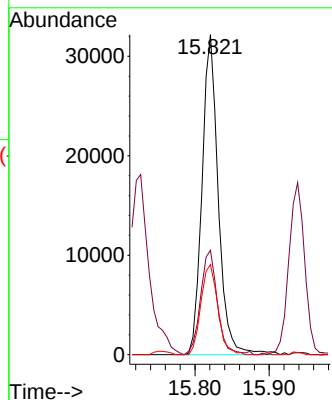
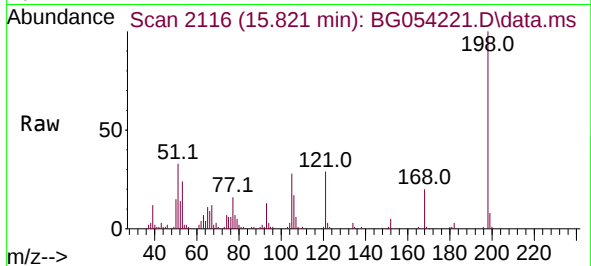




#65
4,6-Dinitro-2-methylphenol
Concen: 48.423 ng
RT: 15.821 min Scan# 2117
Delta R.T. 0.007 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

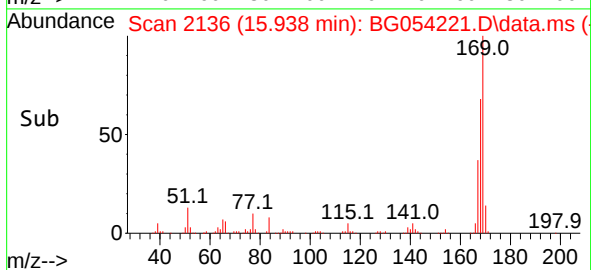
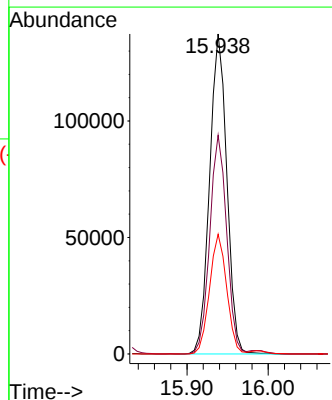
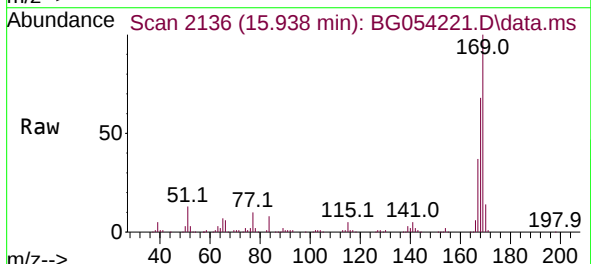
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

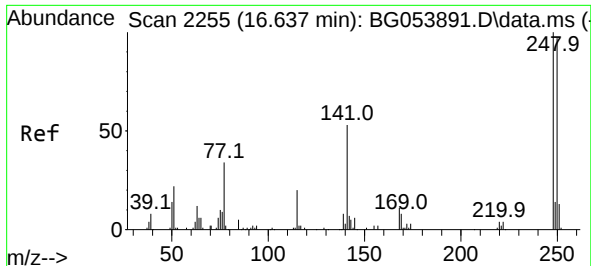
Tgt Ion:198 Resp: 48937
Ion Ratio Lower Upper
198 100
51 32.7 28.1 68.1
105 28.2 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 38.298 ng
RT: 15.938 min Scan# 2136
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion:169 Resp: 202189
Ion Ratio Lower Upper
169 100
168 68.4 55.9 83.9
167 37.4 30.6 46.0

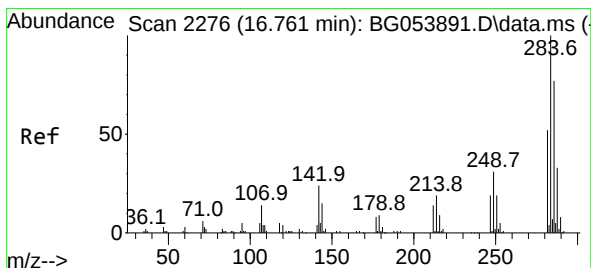
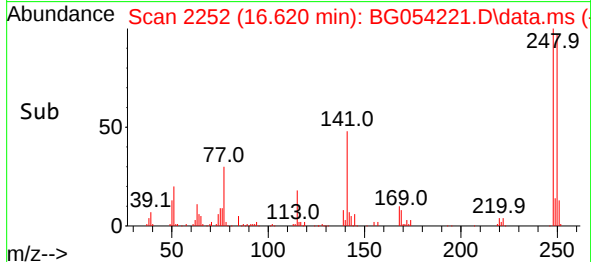
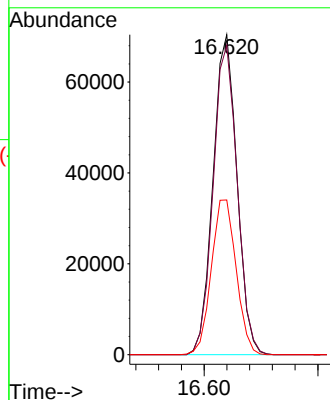
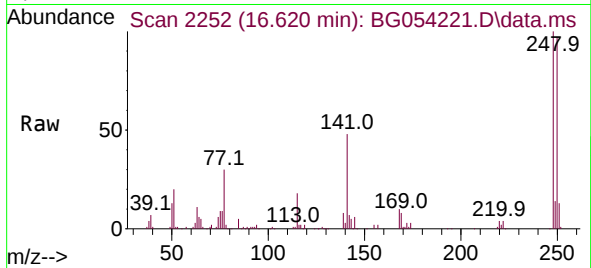




#67
4-Bromophenyl-phenylether
Concen: 40.646 ng
RT: 16.620 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

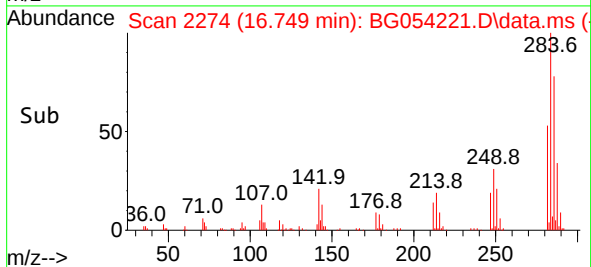
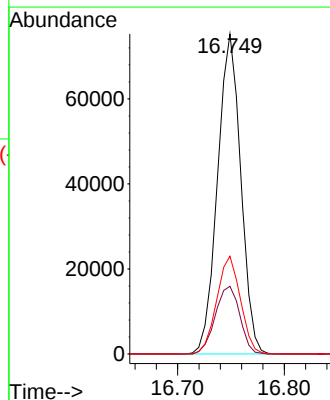
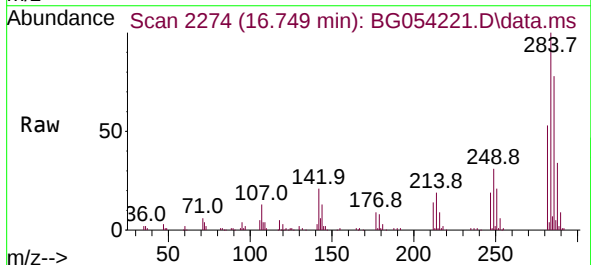
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

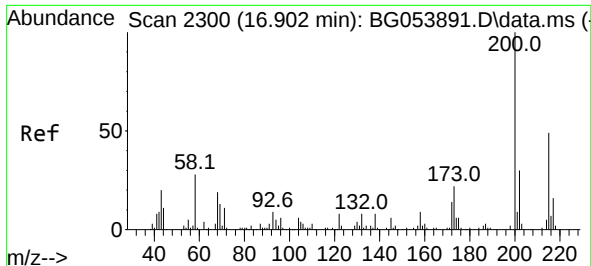
Tgt Ion:248 Resp: 102835
Ion Ratio Lower Upper
248 100
250 96.6 75.2 112.8
141 48.4 50.0 75.0#



#68
Hexachlorobenzene
Concen: 39.314 ng
RT: 16.749 min Scan# 2274
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion:284 Resp: 113775
Ion Ratio Lower Upper
284 100
142 21.2 23.6 35.4#
249 33.0 25.8 38.6

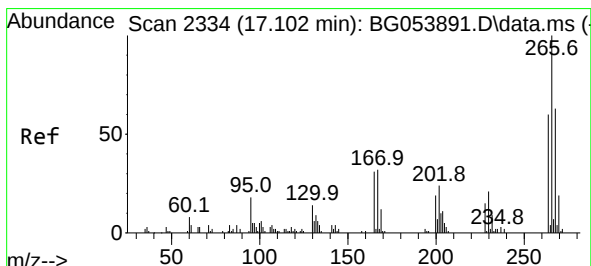
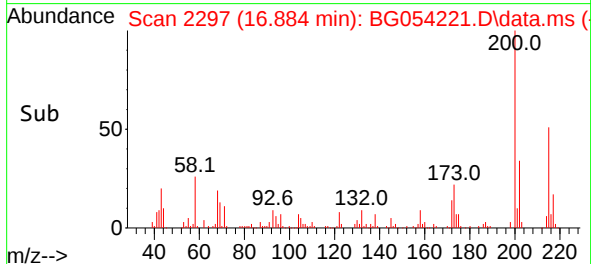
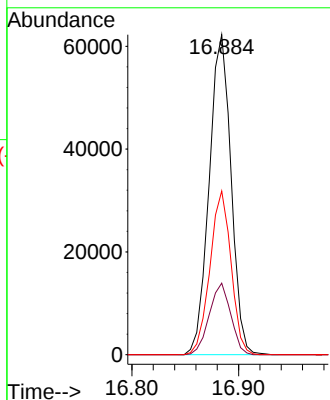
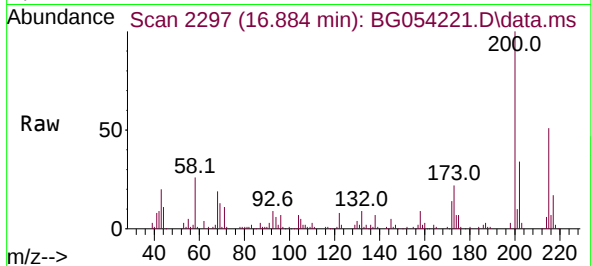




#69
 Atrazine
 Concen: 40.489 ng
 RT: 16.884 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG054221.D
 Acq: 7 Jul 2022 11:33

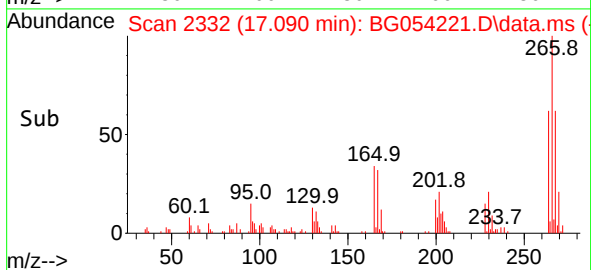
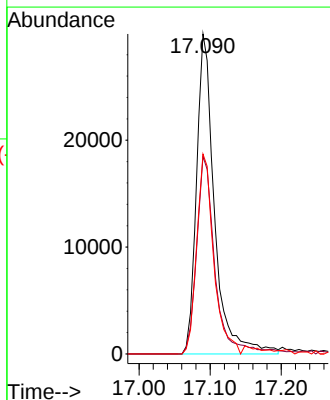
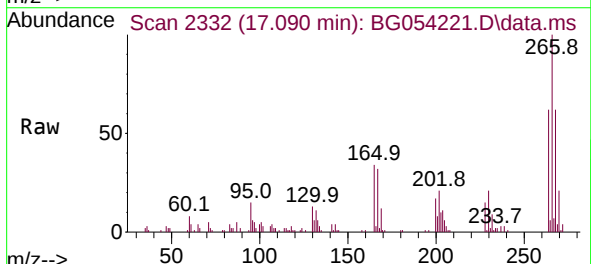
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

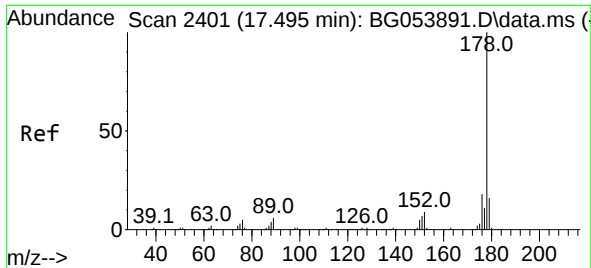
Tgt Ion:200 Resp: 88549
 Ion Ratio Lower Upper
 200 100
 173 22.4 3.7 43.7
 215 51.2 25.2 65.2



#70
 Pentachlorophenol
 Concen: 39.265 ng
 RT: 17.090 min Scan# 2332
 Delta R.T. -0.005 min
 Lab File: BG054221.D
 Acq: 7 Jul 2022 11:33

Tgt Ion:266 Resp: 52785
 Ion Ratio Lower Upper
 266 100
 268 61.8 56.2 84.2
 264 68.2 53.0 79.4

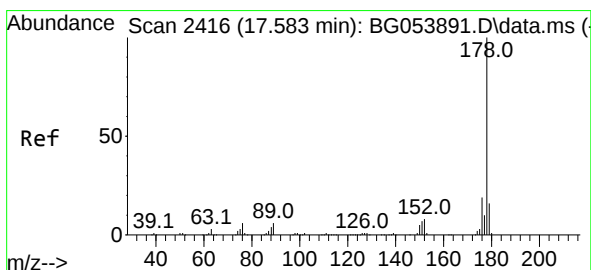
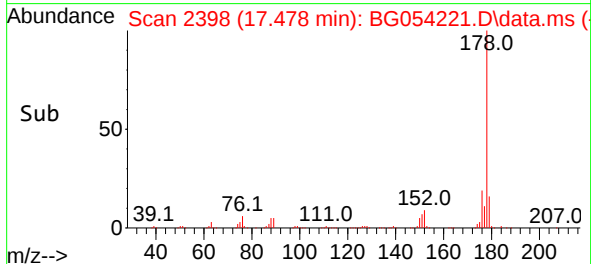
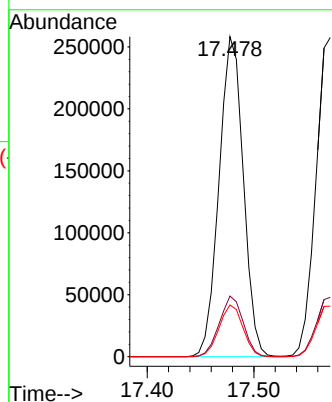
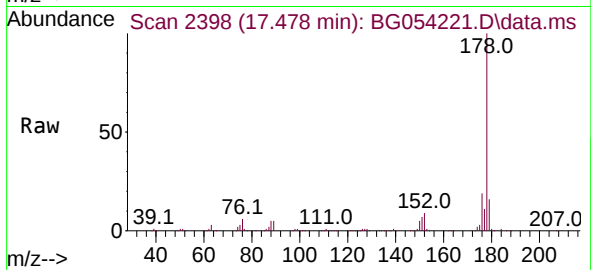




#71
Phenanthrene
Concen: 39.231 ng
RT: 17.478 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

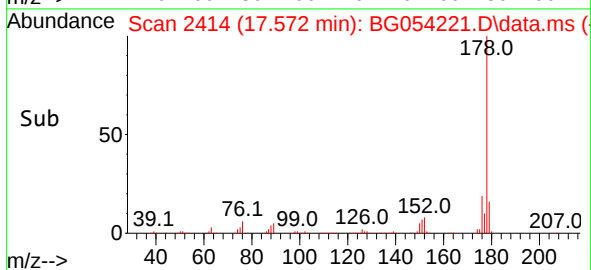
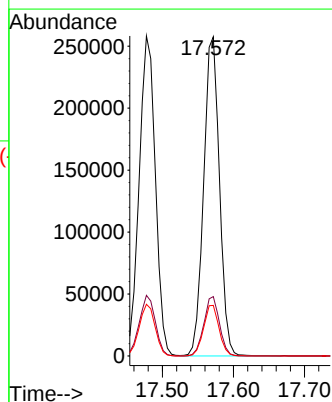
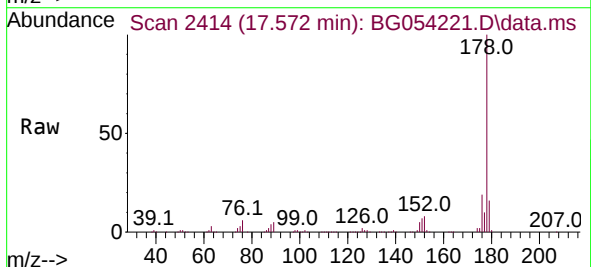
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

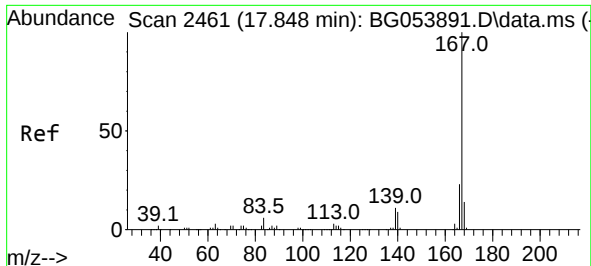
Tgt Ion:178 Resp: 408296
Ion Ratio Lower Upper
178 100
176 18.9 14.1 21.1
179 16.2 12.1 18.1



#72
Anthracene
Concen: 39.190 ng
RT: 17.572 min Scan# 2414
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion:178 Resp: 398294
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.8 13.0 19.4

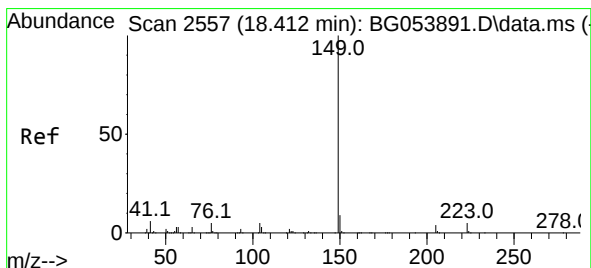
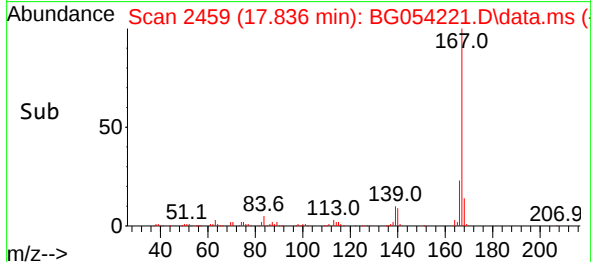
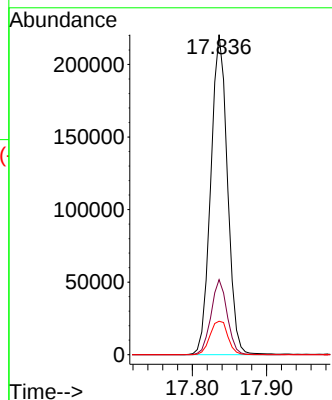
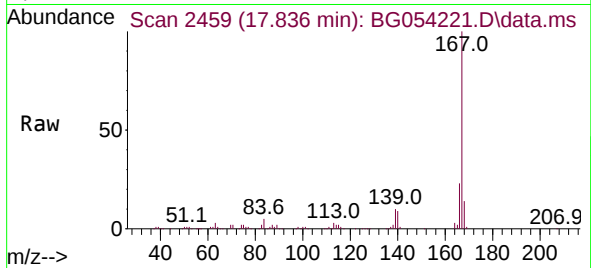




#73
 Carbazole
 Concen: 39.517 ng
 RT: 17.836 min Scan# 2461
 Delta R.T. -0.005 min
 Lab File: BG054221.D
 Acq: 7 Jul 2022 11:33

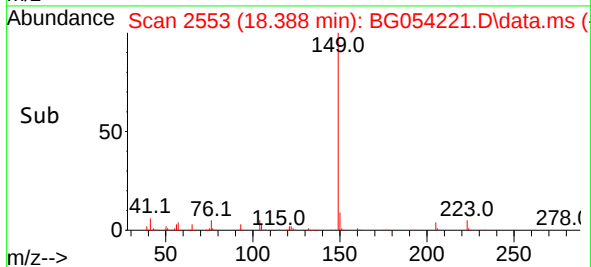
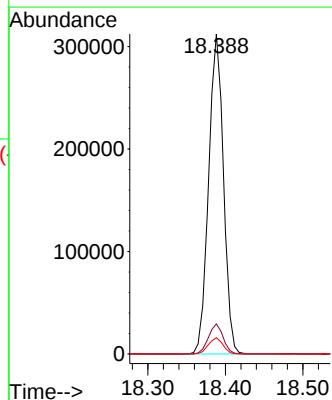
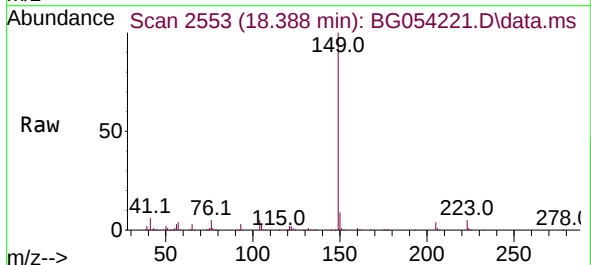
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

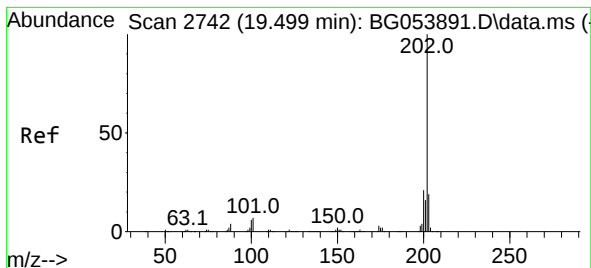
Tgt Ion:167 Resp: 344723
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.2 27.2
 139 10.4 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 41.065 ng
 RT: 18.388 min Scan# 2553
 Delta R.T. -0.011 min
 Lab File: BG054221.D
 Acq: 7 Jul 2022 11:33

Tgt Ion:149 Resp: 414192
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.1 5.4 8.0#





#75

Fluoranthene

Concen: 39.289 ng

RT: 19.487 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG054221.D

Acq: 7 Jul 2022 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

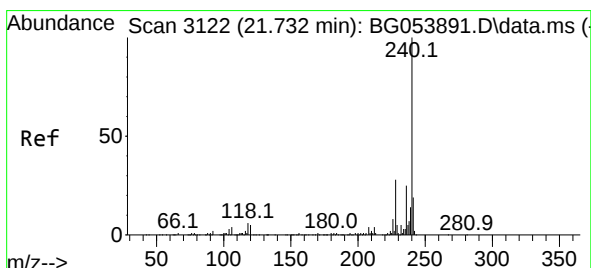
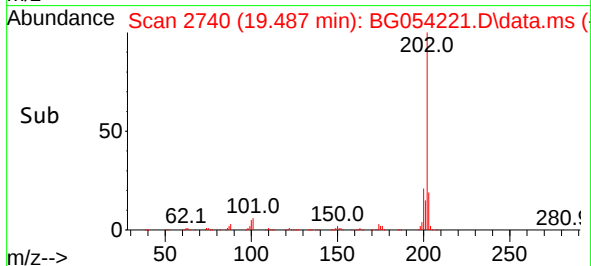
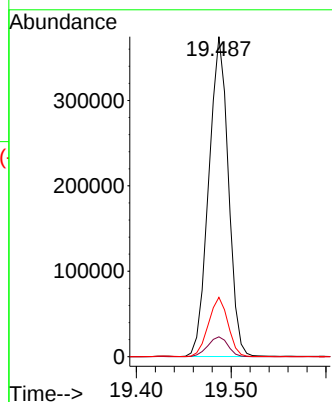
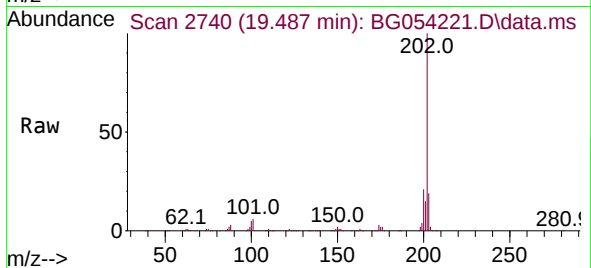
Tgt Ion:202 Resp: 536767

Ion Ratio Lower Upper

202 100

101 6.2 0.0 26.9

203 18.5 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.714 min Scan# 3119

Delta R.T. -0.005 min

Lab File: BG054221.D

Acq: 7 Jul 2022 11:33

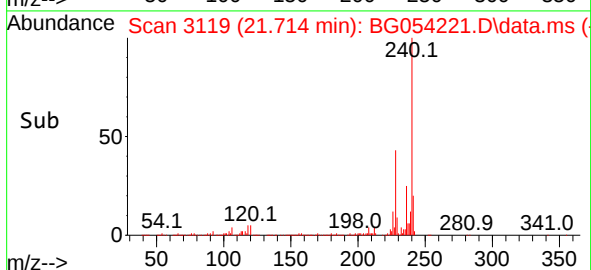
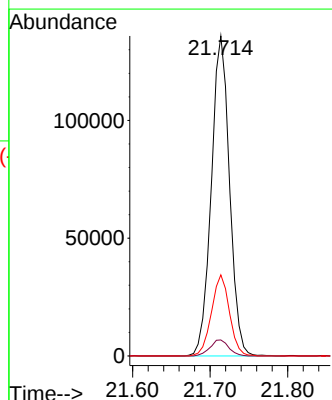
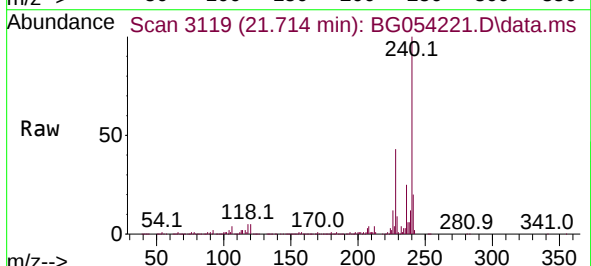
Tgt Ion:240 Resp: 222183

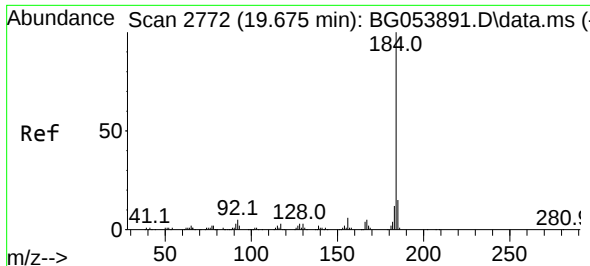
Ion Ratio Lower Upper

240 100

120 5.0 4.6 7.0

236 25.4 20.2 30.4

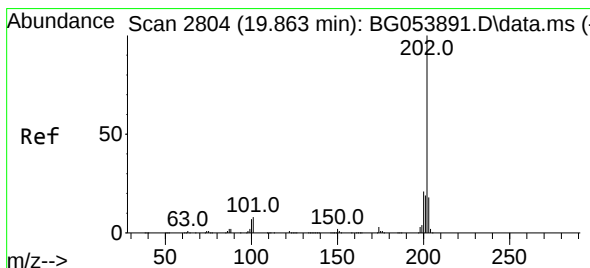
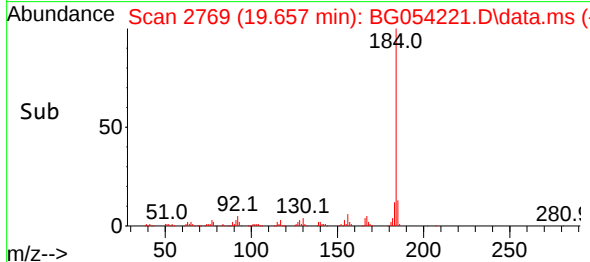
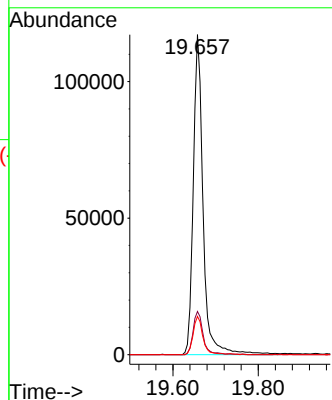
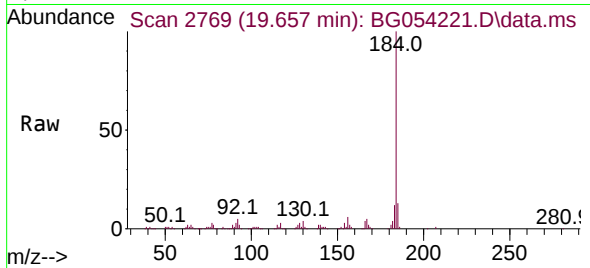




#77
Benzidine
Concen: 40.744 ng
RT: 19.657 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

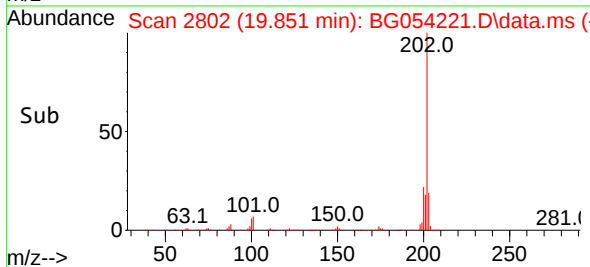
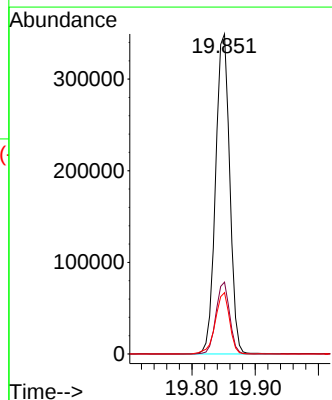
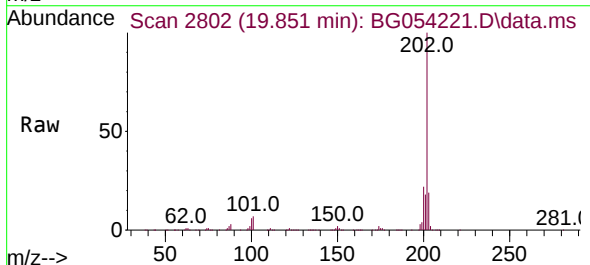
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

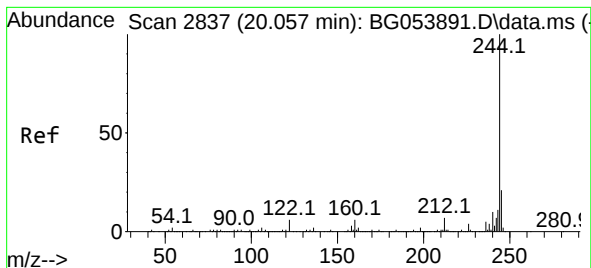
Tgt Ion:184 Resp: 187471
Ion Ratio Lower Upper
184 100
185 13.5 11.8 17.6
183 12.0 8.9 13.3



#78
Pyrene
Concen: 40.324 ng
RT: 19.851 min Scan# 2802
Delta R.T. 0.001 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion:202 Resp: 541122
Ion Ratio Lower Upper
202 100
200 22.5 16.6 24.8
203 19.2 14.6 21.8





#79

Terphenyl-d14

Concen: 79.446 ng

RT: 20.039 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG054221.D

Acq: 7 Jul 2022 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

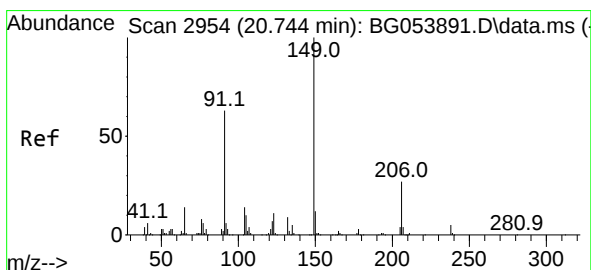
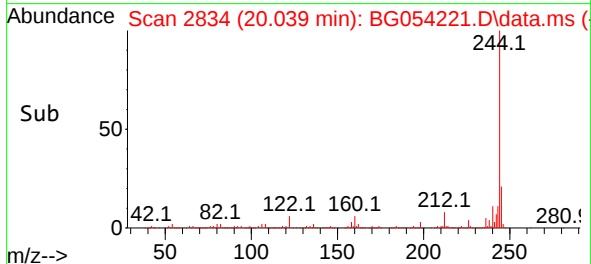
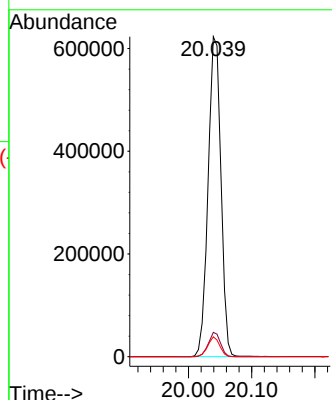
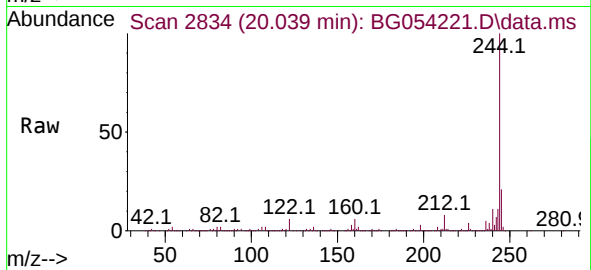
Tgt Ion:244 Resp: 876405

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

122 6.2 5.0 7.4



#80

Butylbenzylphthalate

Concen: 43.062 ng

RT: 20.727 min Scan# 2951

Delta R.T. -0.005 min

Lab File: BG054221.D

Acq: 7 Jul 2022 11:33

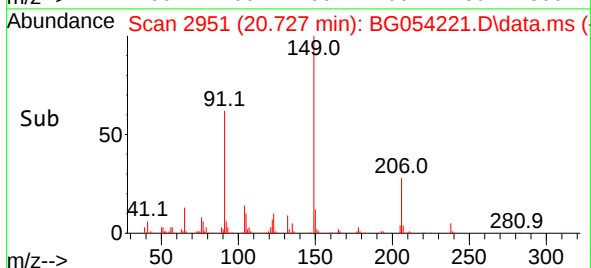
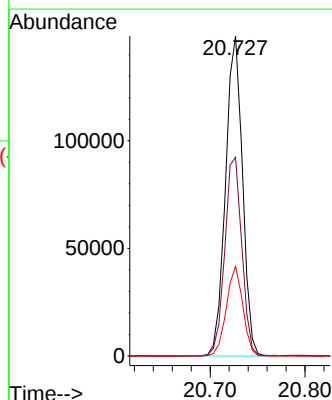
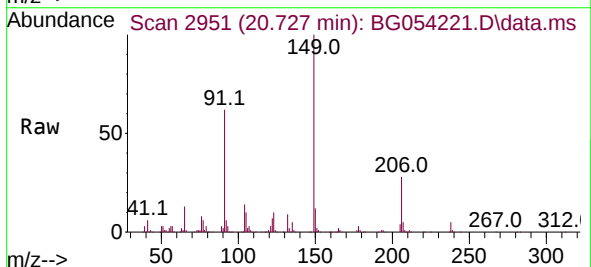
Tgt Ion:149 Resp: 185222

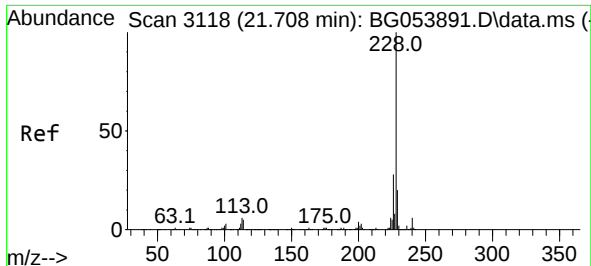
Ion Ratio Lower Upper

149 100

91 62.1 59.6 89.4

206 28.0 18.6 28.0#

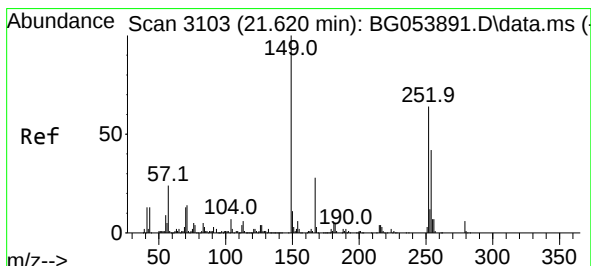
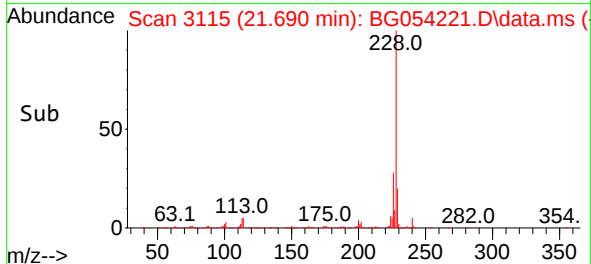
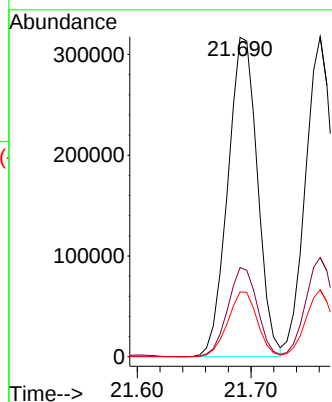
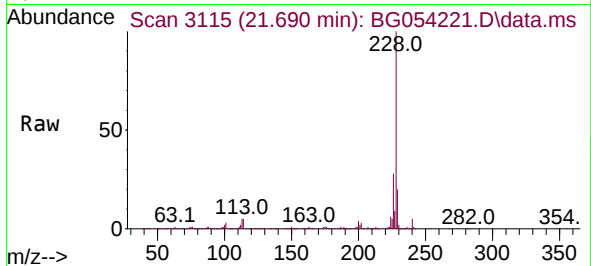




#81
Benzo(a)anthracene
Concen: 39.925 ng
RT: 21.690 min Scan# 3118
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

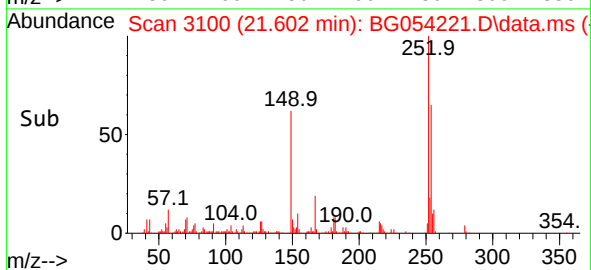
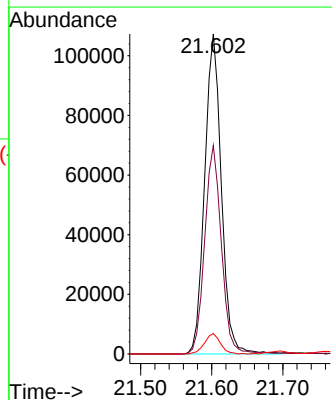
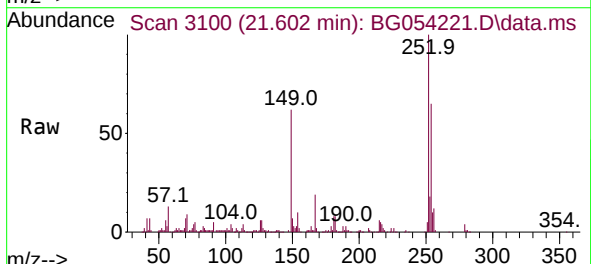
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

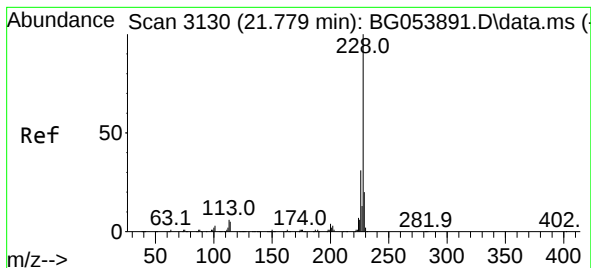
Tgt Ion:228 Resp: 574356
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.3 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 40.870 ng
RT: 21.602 min Scan# 3100
Delta R.T. -0.005 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion:252 Resp: 175662
Ion Ratio Lower Upper
252 100
254 65.2 49.8 74.8
126 6.4 6.0 9.0





#83

Chrysene

Concen: 39.184 ng

RT: 21.761 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG054221.D

Acq: 7 Jul 2022 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

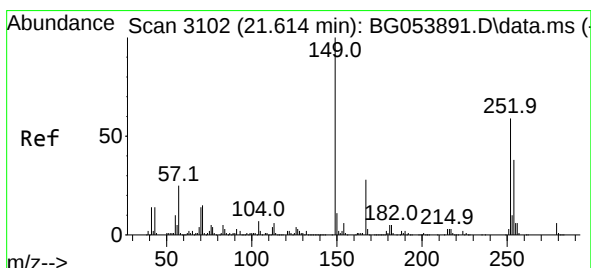
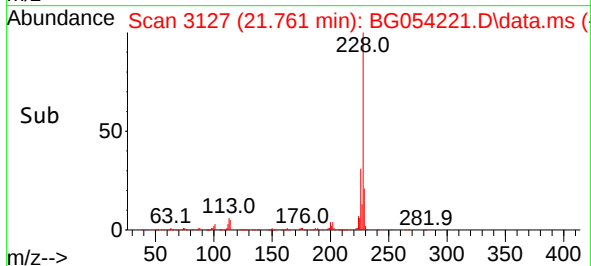
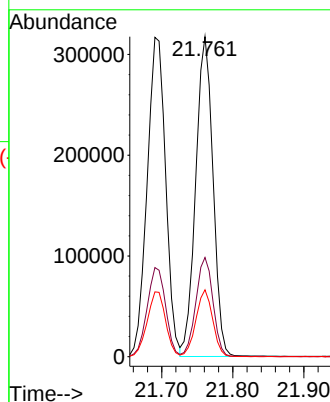
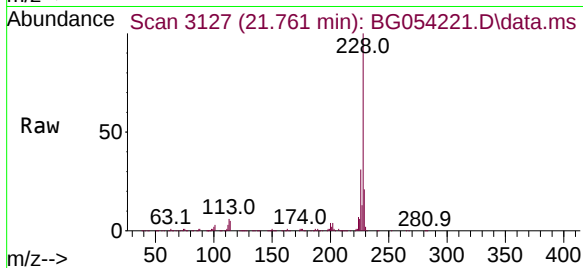
Tgt Ion:228 Resp: 537318

Ion Ratio Lower Upper

228 100

226 31.0 23.4 35.2

229 20.9 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.806 ng

RT: 21.590 min Scan# 3098

Delta R.T. -0.011 min

Lab File: BG054221.D

Acq: 7 Jul 2022 11:33

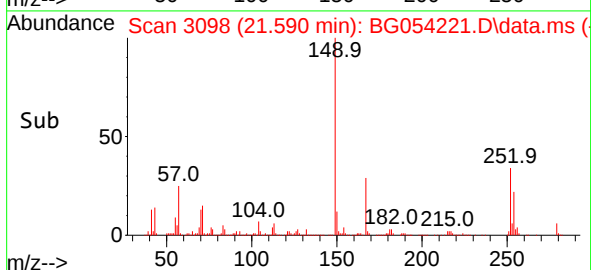
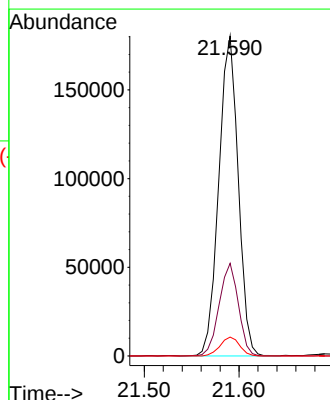
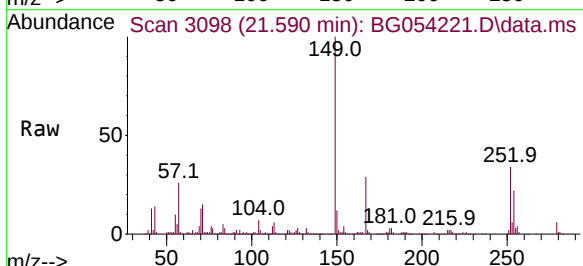
Tgt Ion:149 Resp: 257181

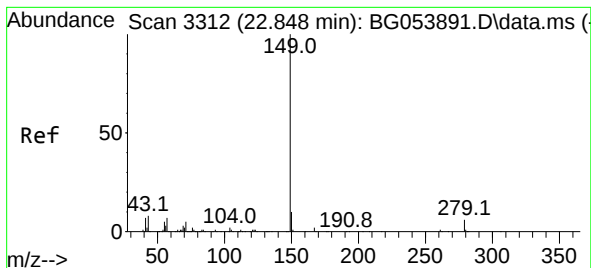
Ion Ratio Lower Upper

149 100

167 29.0 20.2 30.4

279 5.9 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 41.704 ng

RT: 22.807 min Scan# 31

Delta R.T. -0.017 min

Lab File: BG054221.D

Acq: 7 Jul 2022 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

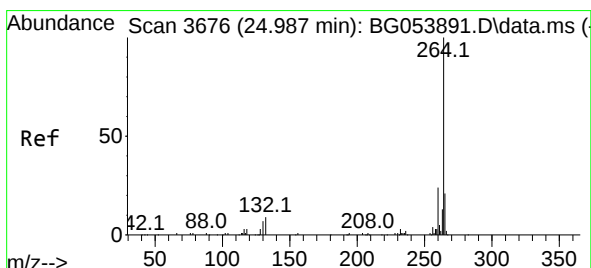
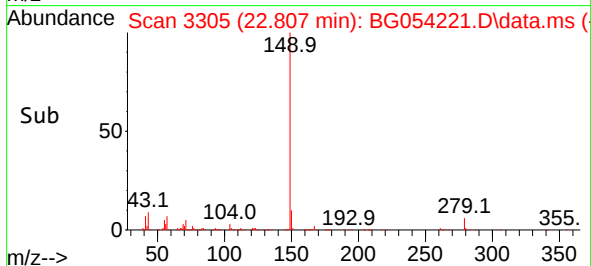
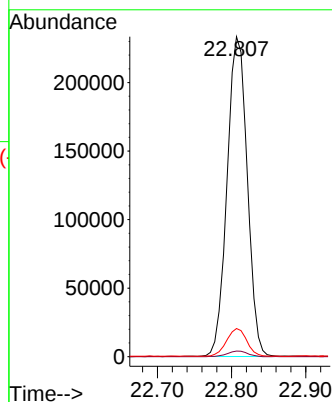
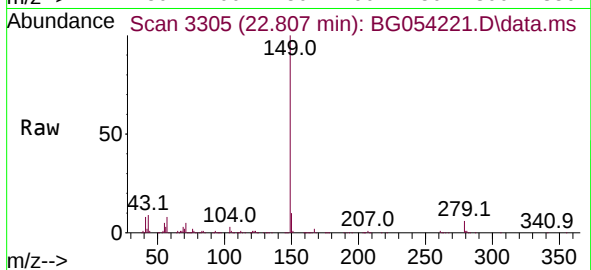
Tgt Ion:149 Resp: 440954

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 8.7 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.969 min Scan# 3673

Delta R.T. 0.007 min

Lab File: BG054221.D

Acq: 7 Jul 2022 11:33

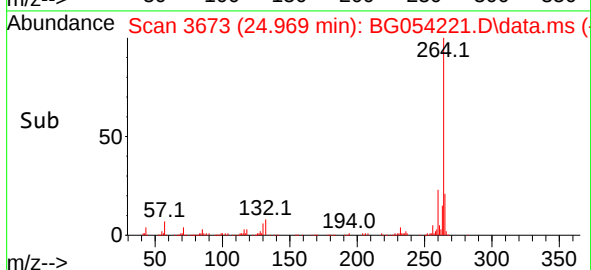
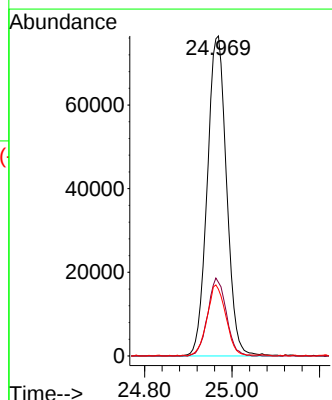
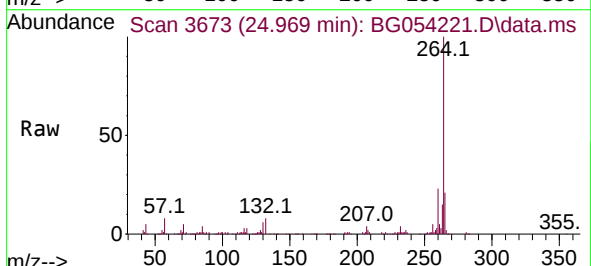
Tgt Ion:264 Resp: 234195

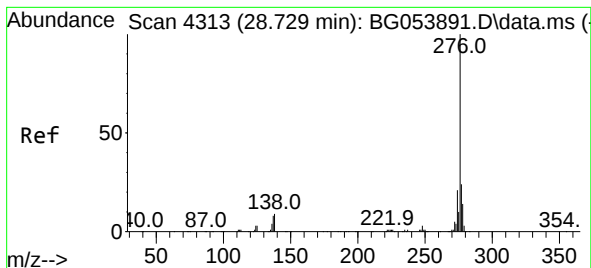
Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.6

265 20.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.566 ng

RT: 28.706 min Scan# 41

Delta R.T. 0.018 min

Lab File: BG054221.D

Acq: 7 Jul 2022 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

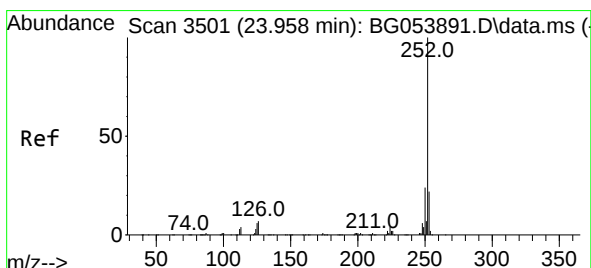
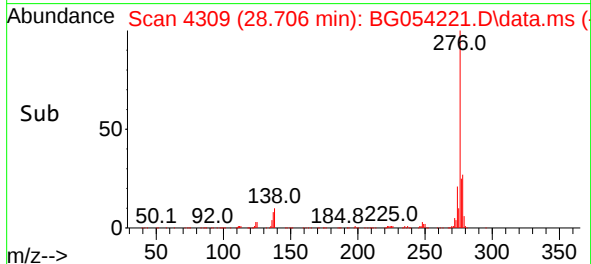
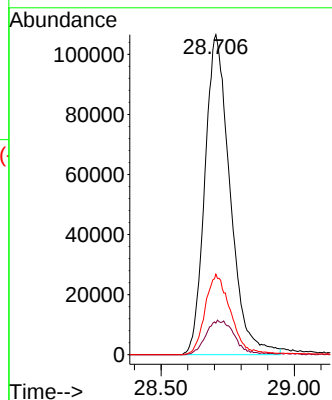
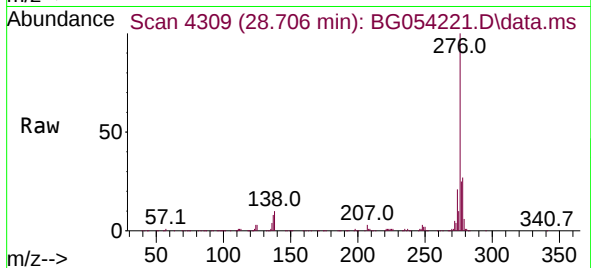
Tgt Ion:276 Resp: 699263

Ion Ratio Lower Upper

276 100

138 6.3 5.0 7.4

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.994 ng

RT: 23.935 min Scan# 3497

Delta R.T. 0.001 min

Lab File: BG054221.D

Acq: 7 Jul 2022 11:33

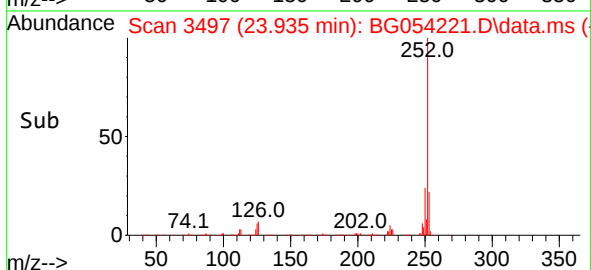
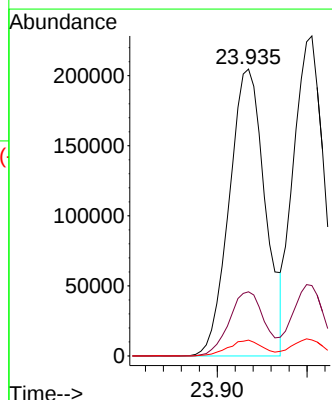
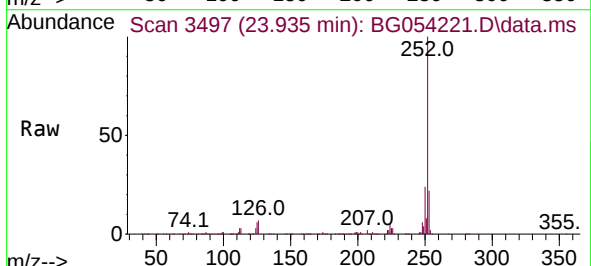
Tgt Ion:252 Resp: 569495

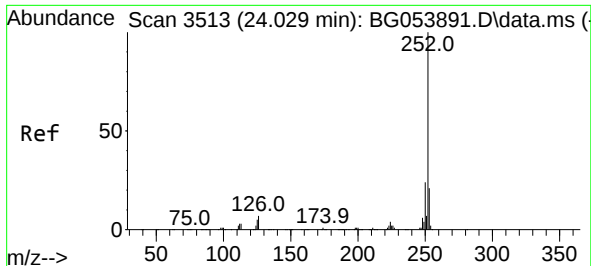
Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

125 5.5 4.6 6.8

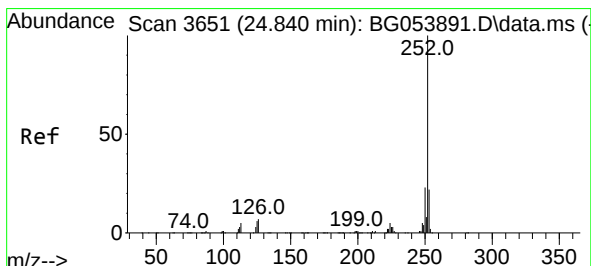
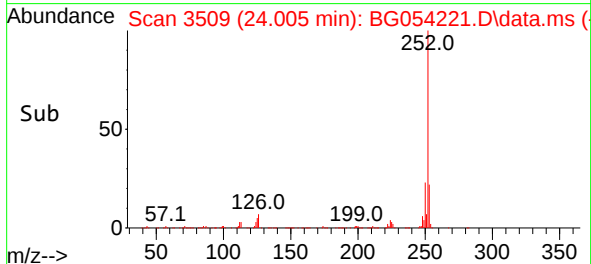
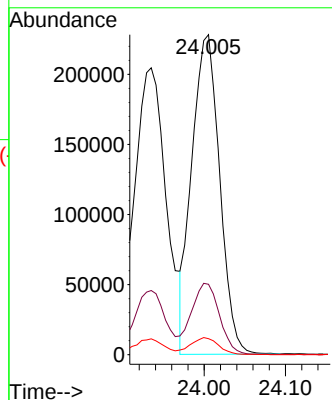
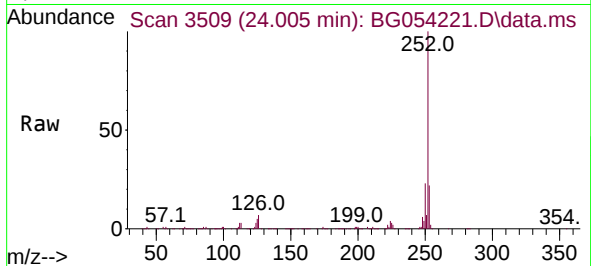




#89
Benzo(k)fluoranthene
Concen: 38.502 ng
RT: 24.005 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

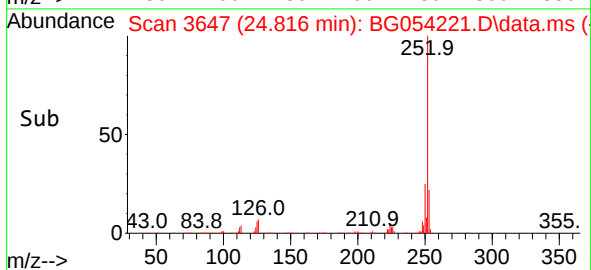
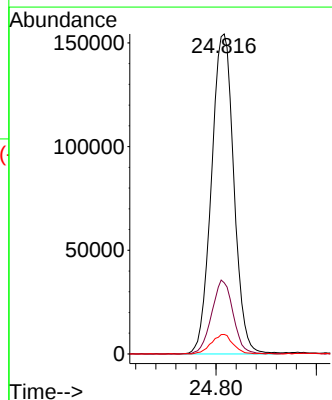
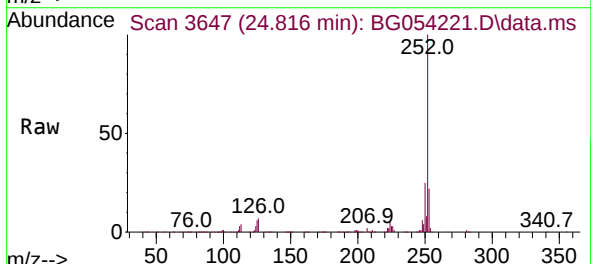
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

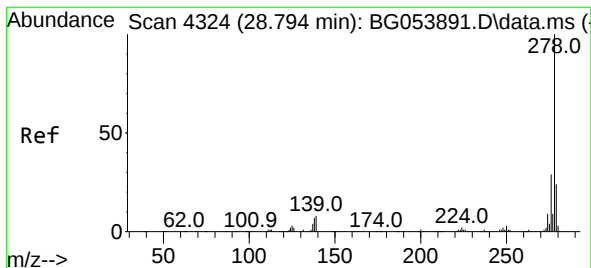
Tgt Ion:252 Resp: 542823
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 5.0 4.8 7.2



#90
Benzo(a)pyrene
Concen: 39.784 ng
RT: 24.816 min Scan# 3647
Delta R.T. 0.001 min
Lab File: BG054221.D
Acq: 7 Jul 2022 11:33

Tgt Ion:252 Resp: 477987
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 6.1 4.3 6.5

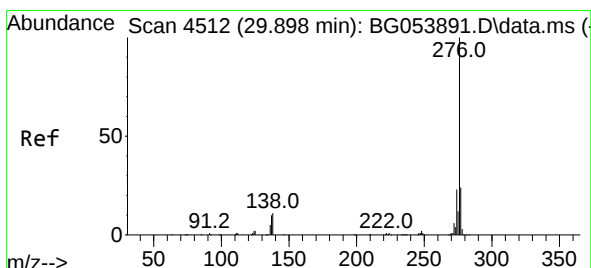
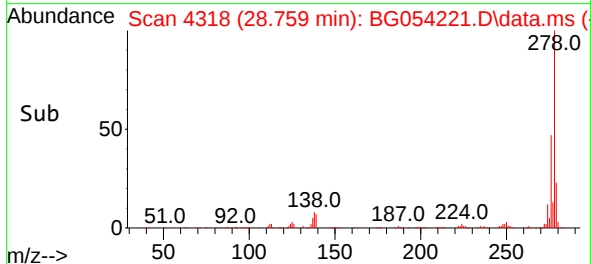
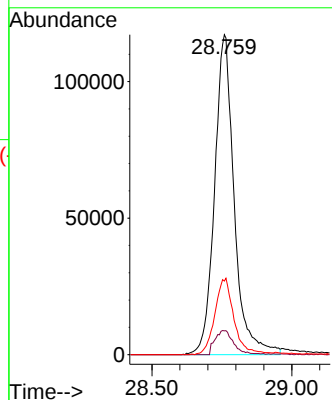
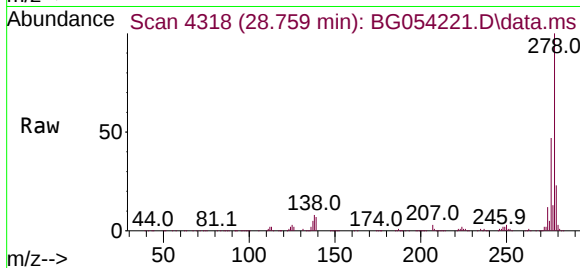




#91
 Dibenzo(a,h)anthracene
 Concen: 39.133 ng
 RT: 28.759 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: BG054221.D
 Acq: 7 Jul 2022 11:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 571906
 Ion Ratio Lower Upper
 278 100
 139 7.5 7.2 10.8
 279 23.0 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 39.765 ng
 RT: 29.869 min Scan# 4507
 Delta R.T. 0.007 min
 Lab File: BG054221.D
 Acq: 7 Jul 2022 11:33

Tgt Ion:276 Resp: 573515
 Ion Ratio Lower Upper
 276 100
 277 24.5 17.3 25.9
 138 10.0 9.6 14.4

