

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072022\
 Data File : BG054324.D
 Acq On : 20 Jul 2022 12:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 21 01:24:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 15:54:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.991	152	19203	20.000	ng	0.00
21) Naphthalene-d8	10.806	136	69079	20.000	ng	# 0.00
39) Acenaphthene-d10	14.631	164	53182	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	146745	20.000	ng	# 0.00
76) Chrysene-d12	21.640	240	177125	20.000	ng	# 0.00
86) Perylene-d12	24.836	264	193159	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.559	112	76536	83.215	ng	0.00
7) Phenol-d6	7.163	99	103862	82.413	ng	0.00
23) Nitrobenzene-d5	9.155	82	105041	82.807	ng	0.00
42) 2,4,6-Tribromophenol	16.117	330	95633	85.645	ng	0.00
45) 2-Fluorobiphenyl	13.250	172	316112	83.851	ng	0.00
79) Terphenyl-d14	19.983	244	723987	81.087	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.420	88	13773	37.641	ng	93
3) Pyridine	3.826	79	41396	44.597	ng	98
4) n-Nitrosodimethylamine	3.737	42	23536	45.347	ng	# 72
6) Aniline	7.316	93	59992	41.240	ng	97
8) 2-Chlorophenol	7.556	128	41347	39.119	ng	92
9) Benzaldehyde	7.128	77	27518	43.354	ng	84
10) Phenol	7.186	94	52321	41.785	ng	93
11) bis(2-Chloroethyl)ether	7.410	93	36962	40.486	ng	91
12) 1,3-Dichlorobenzene	7.886	146	53737	41.727	ng	92
13) 1,4-Dichlorobenzene	8.027	146	54481	40.966	ng	99
14) 1,2-Dichlorobenzene	8.350	146	51208	40.832	ng	98
15) Benzyl Alcohol	8.232	79	42096	40.613	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.520	45	45114	39.236	ng	86
17) 2-Methylphenol	8.438	107	36352	40.279	ng	97
18) Hexachloroethane	9.078	117	18317	41.596	ng	# 67
19) n-Nitroso-di-n-propyla...	8.796	70	32294	38.373	ng	# 86
20) 3+4-Methylphenols	8.767	107	50864	39.999	ng	96
22) Acetophenone	8.814	105	67064	40.365	ng	# 98
24) Nitrobenzene	9.196	77	51758	41.750	ng	# 89
25) Isophorone	9.719	82	89066	40.372	ng	# 92
26) 2-Nitrophenol	9.913	139	26762	42.827	ng	# 88
27) 2,4-Dimethylphenol	9.971	122	35952	41.648	ng	97
28) bis(2-Chloroethoxy)met...	10.200	93	44480	39.976	ng	# 96
29) 2,4-Dichlorophenol	10.453	162	54620	41.919	ng	90
30) 1,2,4-Trichlorobenzene	10.665	180	68027	42.156	ng	95
31) Naphthalene	10.853	128	143191	41.294	ng	99
32) Benzoic acid	10.159	122	6238	22.966	ng	# 76
33) 4-Chloroaniline	10.958	127	58098	41.200	ng	95
34) Hexachlorobutadiene	11.141	225	60651	42.528	ng	97
35) Caprolactam	11.728	113	13347	40.682	ng	# 87
36) 4-Chloro-3-methylphenol	12.086	107	48505	40.920	ng	89
37) 2-Methylnaphthalene	12.457	142	108647	40.800	ng	99
38) 1-Methylnaphthalene	12.674	142	106393	41.003	ng	96
40) 1,2,4,5-Tetrachloroben...	12.827	216	100718	43.227	ng	# 95
41) Hexachlorocyclopentadiene	12.809	237	27231	40.661	ng	96
43) 2,4,6-Trichlorophenol	13.068	196	53704	42.332	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.068	196	53704	37.465	ng	95
46) 1,1'-Biphenyl	13.461	154	154175	42.375	ng	97
47) 2-Chloronaphthalene	13.508	162	129266	42.454	ng	94
48) 2-Nitroaniline	13.702	65	34660	43.617	ng	93
49) Acenaphthylene	14.354	152	190144	42.027	ng	99
50) Dimethylphthalate	14.078	163	174383	41.979	ng	# 99
51) 2,6-Dinitrotoluene	14.202	165	38929	42.725	ng	# 79
52) Acenaphthene	14.695	154	115296	42.083	ng	99
53) 3-Nitroaniline	14.531	138	32005	42.000	ng	97
54) 2,4-Dinitrophenol	14.748	184	16430	35.103	ng	# 74
55) Dibenzofuran	15.024	168	204575	41.966	ng	94
56) 4-Nitrophenol	14.848	139	21596	42.478	ng	99
57) 2,4-Dinitrotoluene	14.989	165	56075	42.930	ng	# 84
58) Fluorene	15.676	166	168144	41.952	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.259	232	58734	42.086	ng	# 87
60) Diethylphthalate	15.441	149	166355	41.745	ng	96
61) 4-Chlorophenyl-phenyle...	15.665	204	111564	42.405	ng	# 89
62) 4-Nitroaniline	15.694	138	34371	42.932	ng	95
63) Azobenzene	15.958	77	120579	41.877	ng	83
65) 4,6-Dinitro-2-methylph...	15.759	198	36474	40.232	ng	81
66) n-Nitrosodiphenylamine	15.882	169	151043	41.226	ng	94
67) 4-Bromophenyl-phenylether	16.558	248	84204	40.857	ng	# 91
68) Hexachlorobenzene	16.687	284	97450	41.347	ng	# 91
69) Atrazine	16.822	200	66819	40.984	ng	94
70) Pentachlorophenol	17.034	266	31822	33.439	ng	99
71) Phenanthrene	17.416	178	299624	41.000	ng	97
72) Anthracene	17.510	178	295019	41.139	ng	98
73) Carbazole	17.774	167	240450	40.726	ng	99
74) Di-n-butylphthalate	18.332	149	284531	40.838	ng	98
75) Fluoranthene	19.425	202	411228	41.281	ng	95
77) Benzidine	19.601	184	132348	41.257	ng	97
78) Pyrene	19.789	202	410221	40.363	ng	98
80) Butylbenzylphthalate	20.671	149	126026	39.791	ng	# 81
81) Benzo(a)anthracene	21.622	228	461589	41.053	ng	99
82) 3,3'-Dichlorobenzidine	21.534	252	146427	41.874	ng	# 96
83) Chrysene	21.687	228	434868	40.937	ng	98
84) Bis(2-ethylhexyl)phtha...	21.522	149	178993	39.939	ng	# 91
85) Di-n-octyl phthalate	22.721	149	313577	41.014	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.503	276	603324	41.058	ng	# 98
88) Benzo(b)fluoranthene	23.826	252	466732	40.858	ng	# 98
89) Benzo(k)fluoranthene	23.890	252	466688	41.051	ng	# 96
90) Benzo(a)pyrene	24.689	252	403430	41.354	ng	# 98
91) Dibenzo(a,h)anthracene	28.561	278	495377	40.998	ng	# 96
92) Benzo(g,h,i)perylene	29.654	276	492242	41.276	ng	# 94

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

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BNA G

ClientSampleId :

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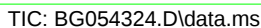
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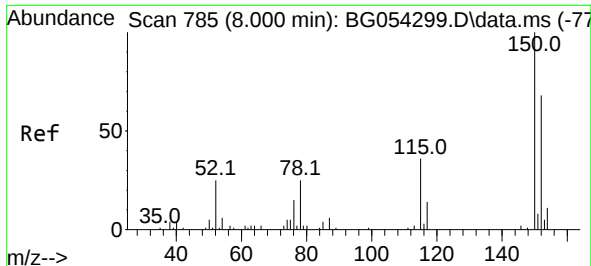
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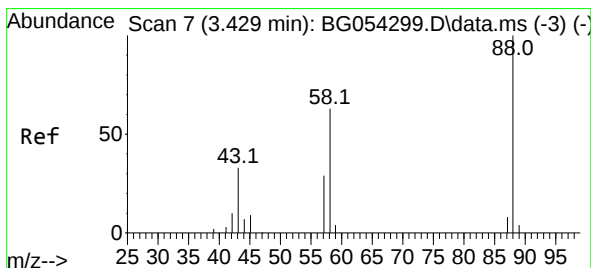
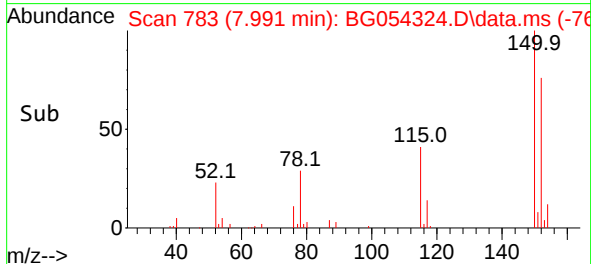
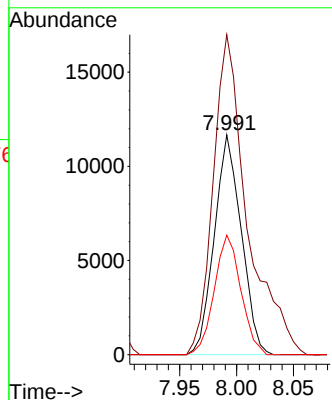
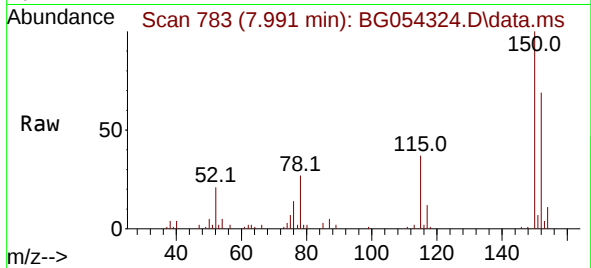




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.991 min Scan# 7
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

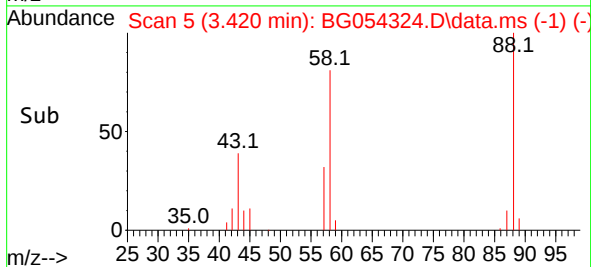
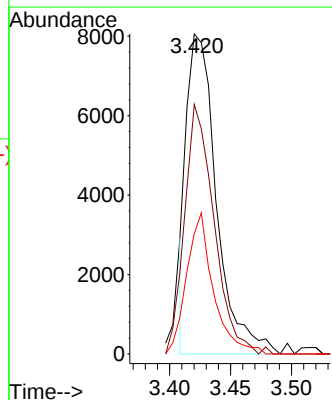
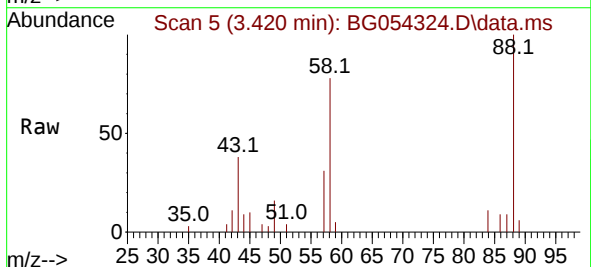
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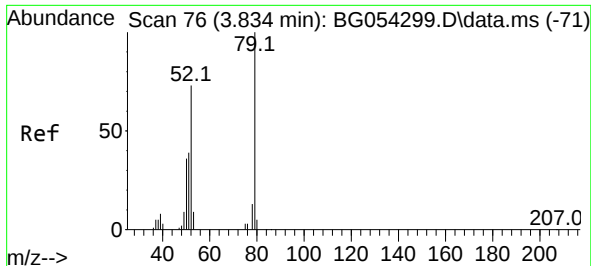
Tgt Ion:152 Resp: 19203
Ion Ratio Lower Upper
152 100
150 145.6 131.6 197.4
115 54.4 50.9 76.3



#2
1,4-Dioxane
Concen: 37.641 ng
RT: 3.420 min Scan# 5
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion: 88 Resp: 13773
Ion Ratio Lower Upper
88 100
58 70.1 59.2 88.8
43 36.4 24.3 36.5

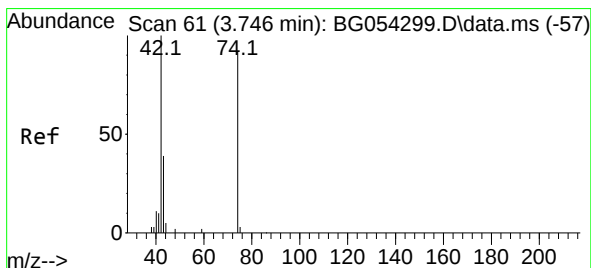
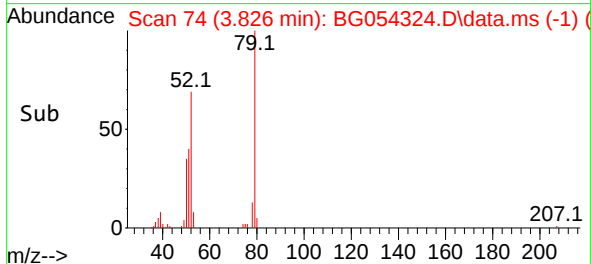
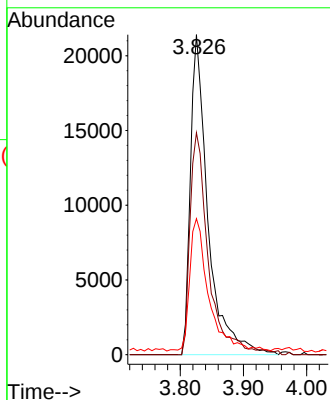
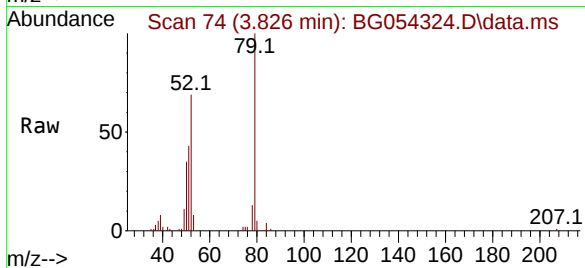




#3
 Pyridine
 Concen: 44.597 ng
 RT: 3.826 min Scan# 74
 Delta R.T. -0.009 min
 Lab File: BG054324.D
 Acq: 20 Jul 2022 12:03

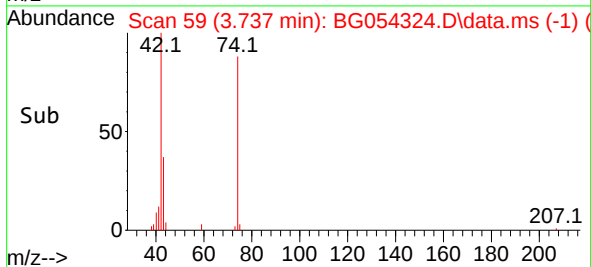
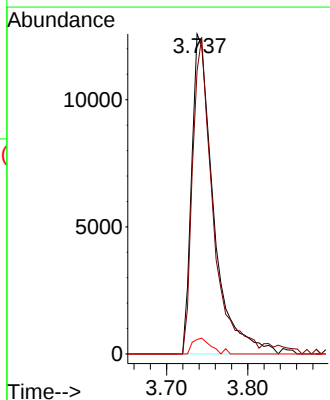
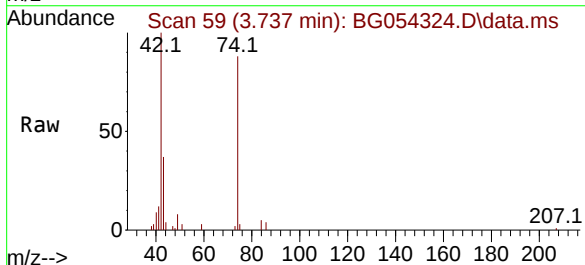
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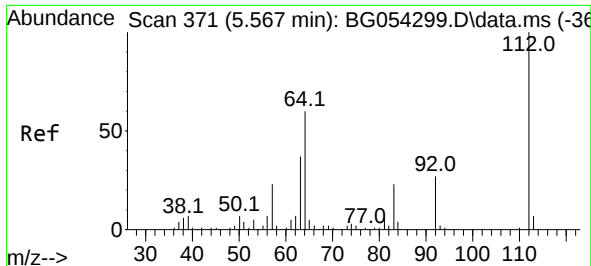
Tgt Ion: 79 Resp: 41396
 Ion Ratio Lower Upper
 79 100
 52 69.3 54.6 81.8
 51 42.5 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 45.347 ng
 RT: 3.737 min Scan# 59
 Delta R.T. -0.009 min
 Lab File: BG054324.D
 Acq: 20 Jul 2022 12:03

Tgt Ion: 42 Resp: 23536
 Ion Ratio Lower Upper
 42 100
 74 88.5 97.0 145.4#
 44 4.5 7.0 10.4#

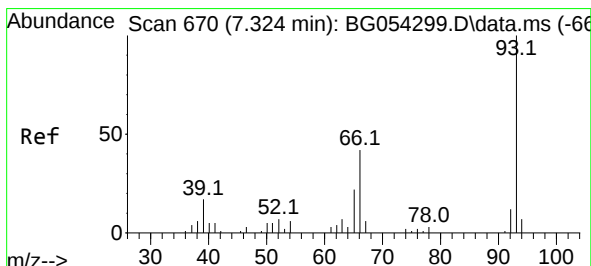
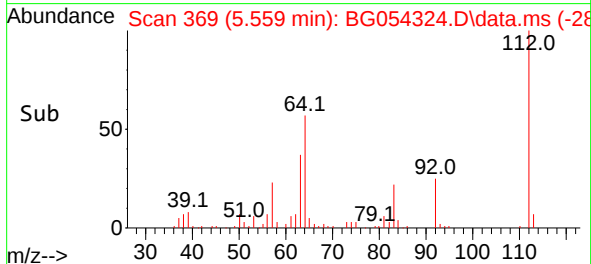
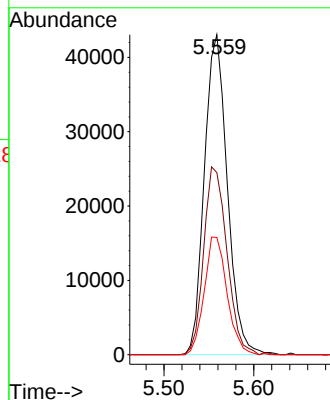
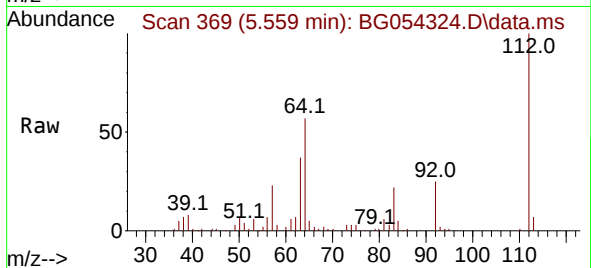




#5
2-Fluorophenol
Concen: 83.215 ng
RT: 5.559 min Scan# 30
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

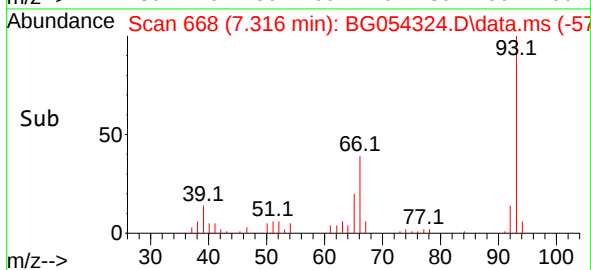
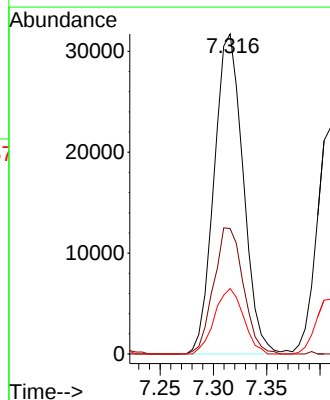
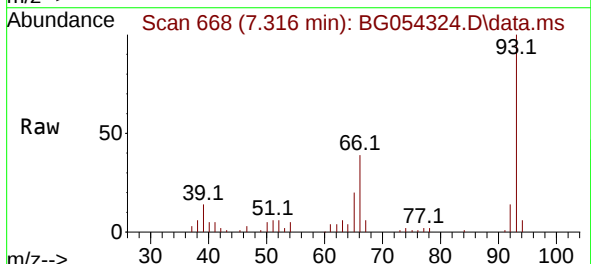
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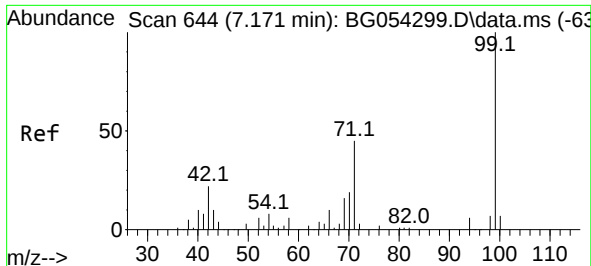
Tgt Ion:112 Resp: 76536
Ion Ratio Lower Upper
112 100
64 56.9 55.1 82.7
63 36.7 30.4 45.6



#6
Aniline
Concen: 41.240 ng
RT: 7.316 min Scan# 668
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion: 93 Resp: 59992
Ion Ratio Lower Upper
93 100
66 39.2 32.9 49.3
65 20.5 17.8 26.8

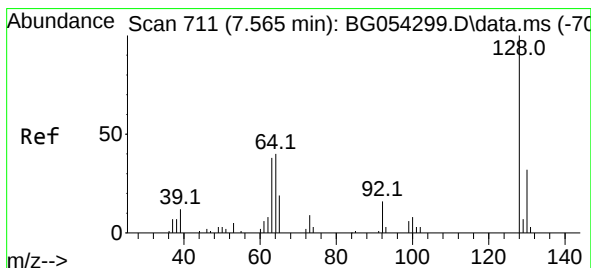
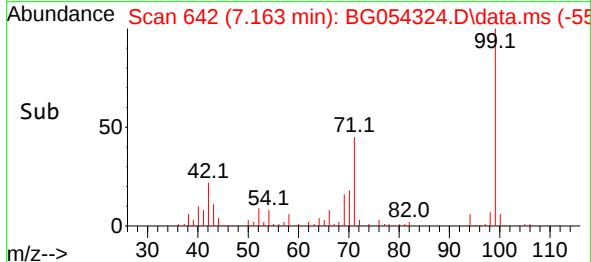
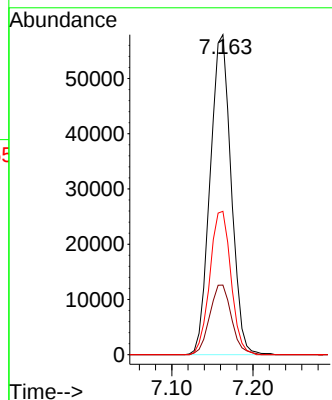
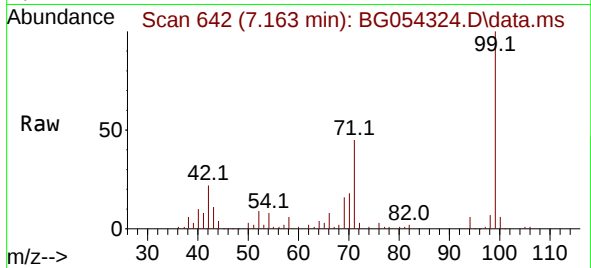




#7
Phenol-d6
Concen: 82.413 ng
RT: 7.163 min Scan# 64
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

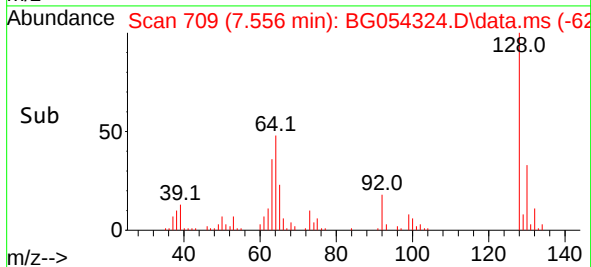
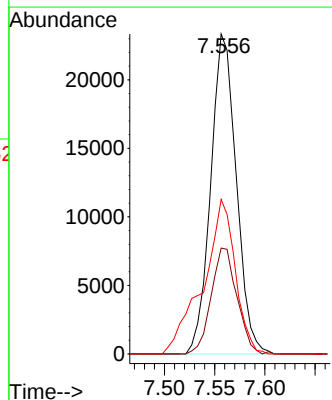
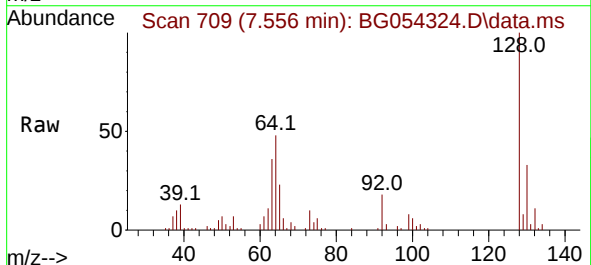
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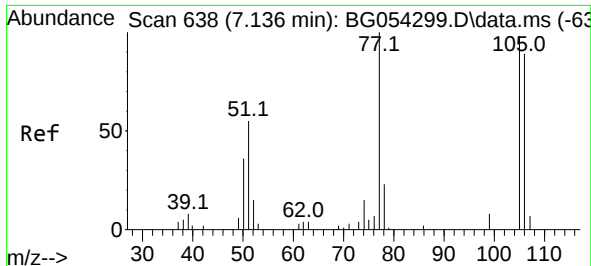
Tgt Ion: 99 Resp: 103862
Ion Ratio Lower Upper
99 100
42 21.8 17.0 25.6
71 44.8 33.8 50.8



#8
2-Chlorophenol
Concen: 39.119 ng
RT: 7.556 min Scan# 709
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:128 Resp: 41347
Ion Ratio Lower Upper
128 100
130 33.1 10.5 50.5
64 48.3 35.1 75.1

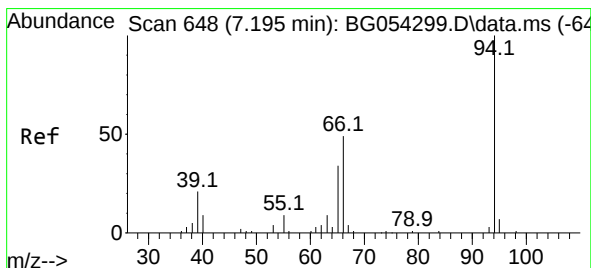
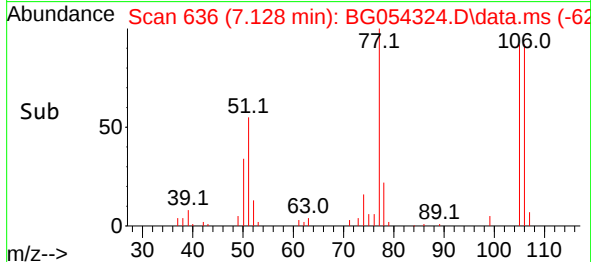
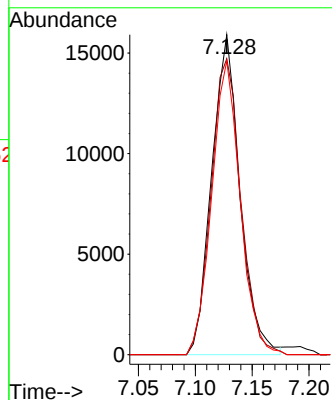
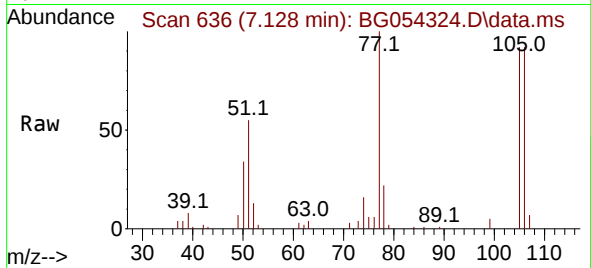




#9
Benzaldehyde
Concen: 43.354 ng
RT: 7.128 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

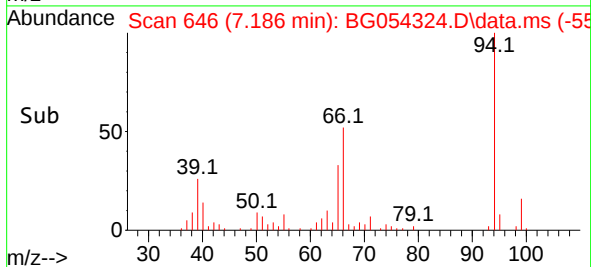
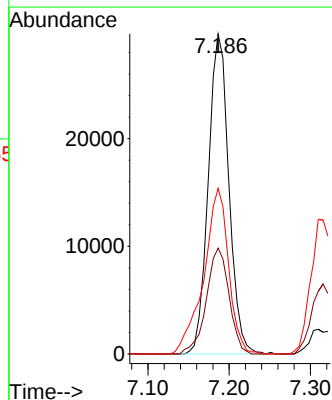
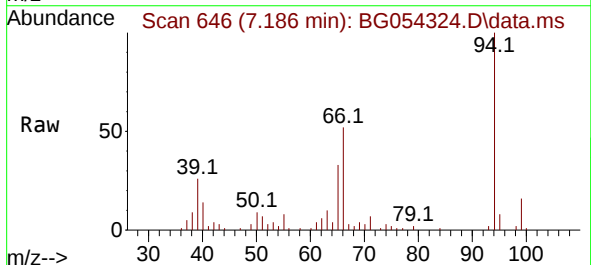
Instrument :
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Tgt Ion: 77 Resp: 27518
Ion Ratio Lower Upper
77 100
105 92.5 59.6 99.6
106 91.9 56.8 96.8



#10
Phenol
Concen: 41.785 ng
RT: 7.186 min Scan# 646
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion: 94 Resp: 52321
Ion Ratio Lower Upper
94 100
65 33.1 14.8 54.8
66 51.8 25.2 65.2

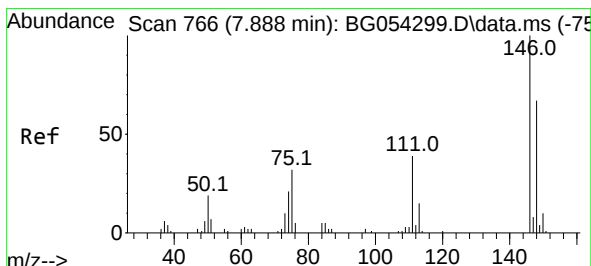
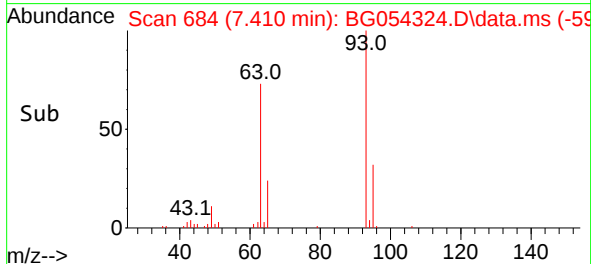
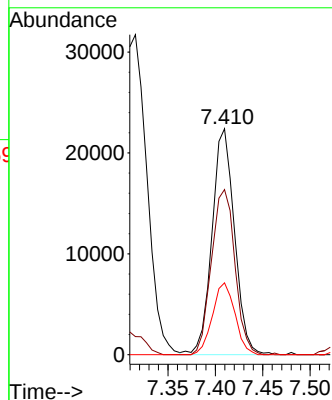
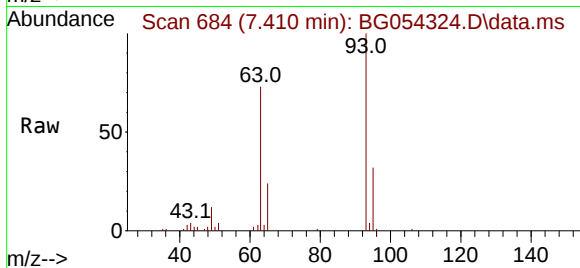




#11
bis(2-Chloroethyl)ether
Concen: 40.486 ng
RT: 7.410 min Scan# 684
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

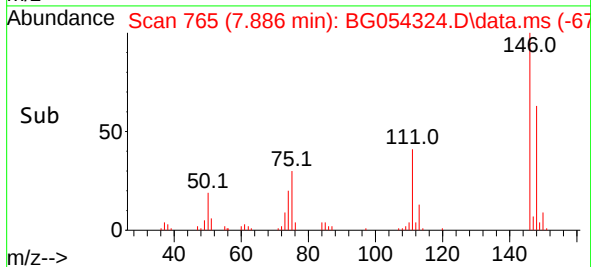
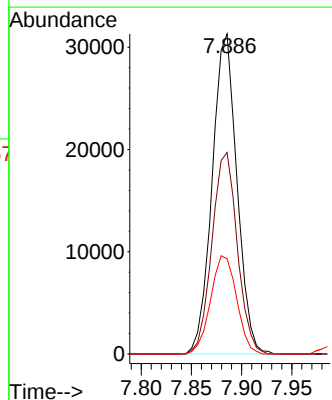
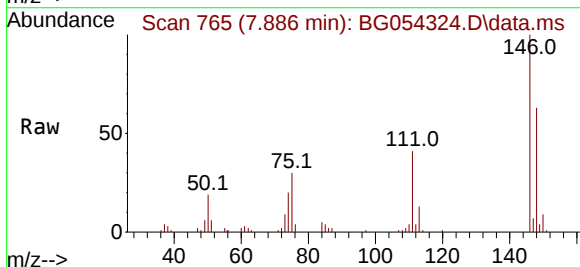
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

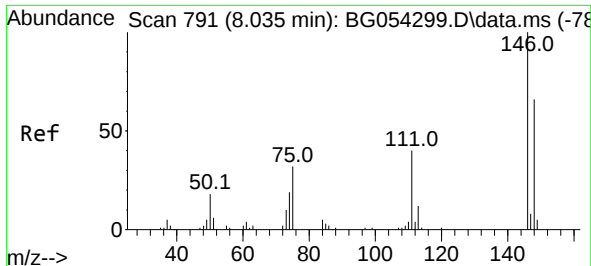
Tgt Ion: 93 Resp: 36962
Ion Ratio Lower Upper
93 100
63 73.0 63.6 103.6
95 31.8 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 41.727 ng
RT: 7.886 min Scan# 765
Delta R.T. -0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:146 Resp: 53737
Ion Ratio Lower Upper
146 100
148 62.9 46.1 69.1
75 29.8 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.966 ng

RT: 8.027 min Scan# 791

Delta R.T. -0.009 min

Lab File: BG054324.D

Acq: 20 Jul 2022 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

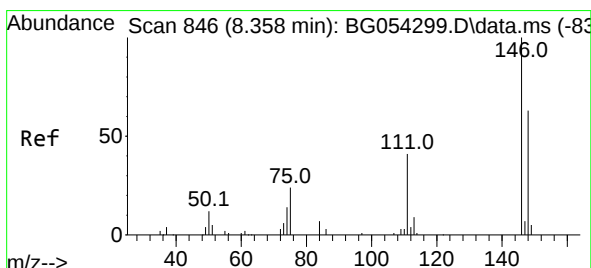
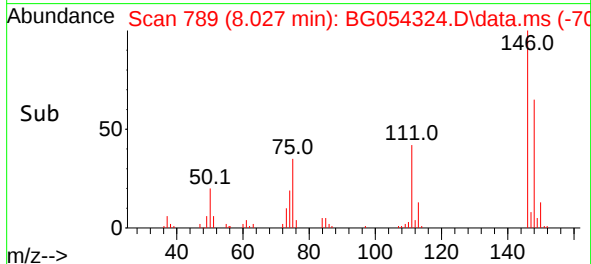
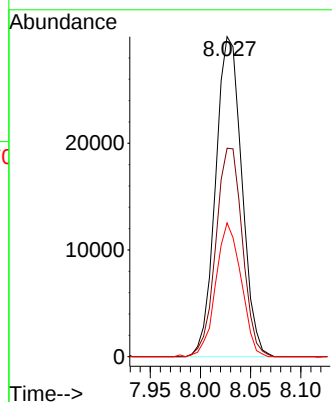
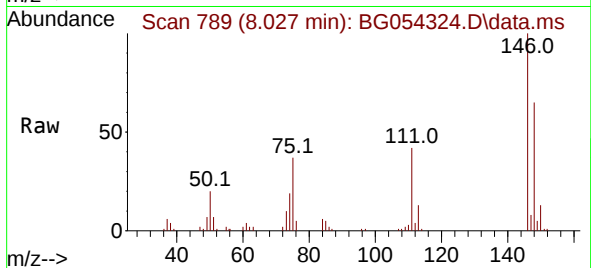
Tgt Ion:146 Resp: 54481

Ion Ratio Lower Upper

146 100

148 65.1 51.5 77.3

111 41.8 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 40.832 ng

RT: 8.350 min Scan# 844

Delta R.T. -0.009 min

Lab File: BG054324.D

Acq: 20 Jul 2022 12:03

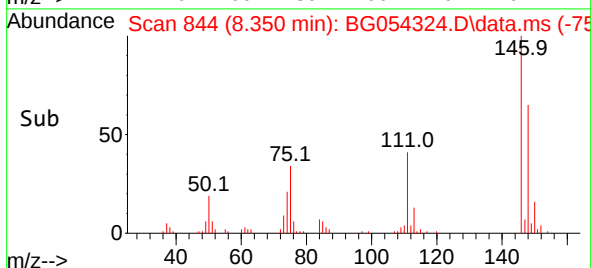
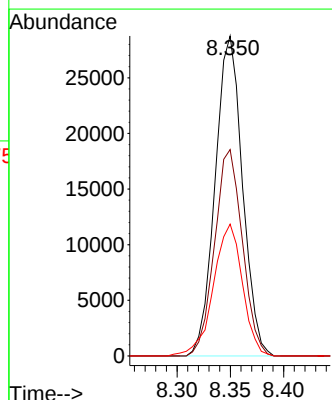
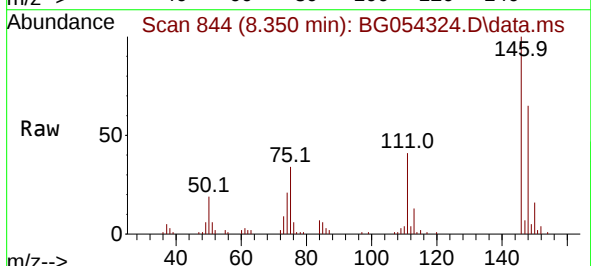
Tgt Ion:146 Resp: 51208

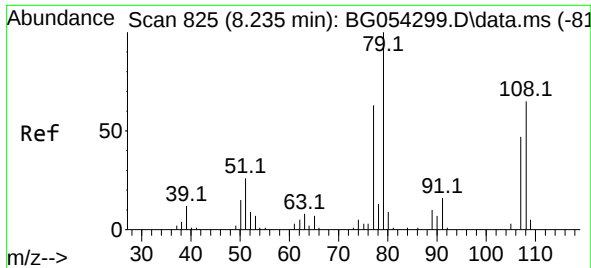
Ion Ratio Lower Upper

146 100

148 64.5 52.6 78.8

111 41.2 34.5 51.7

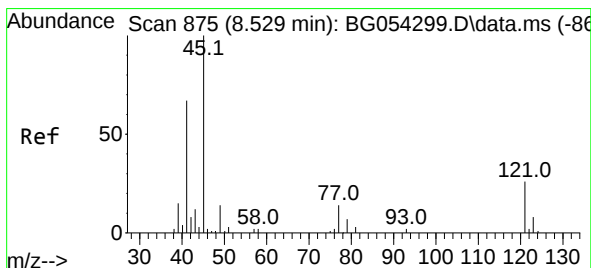
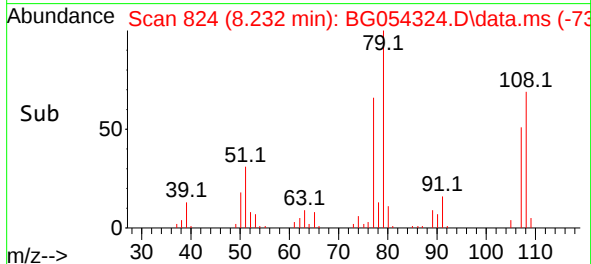
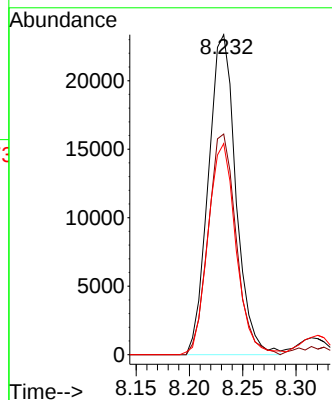
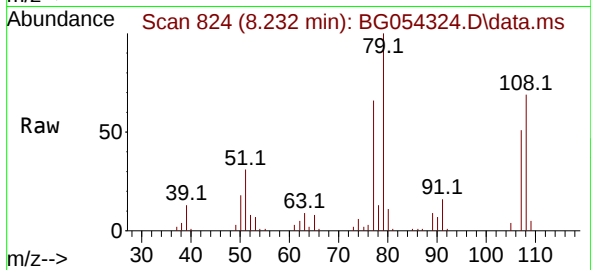




#15
Benzyl Alcohol
Concen: 40.613 ng
RT: 8.232 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

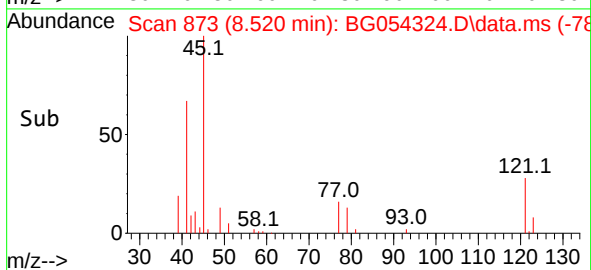
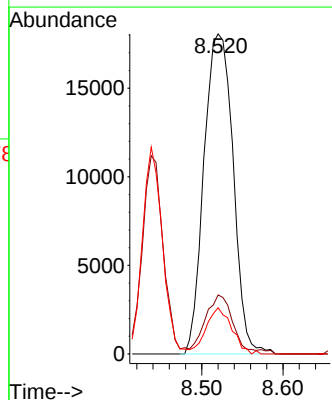
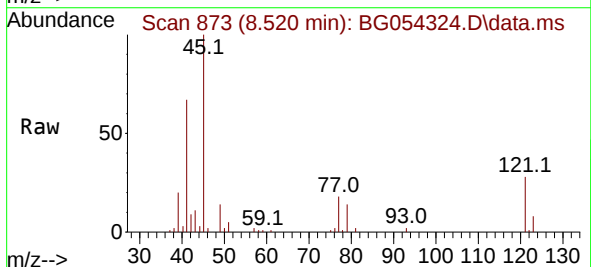
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

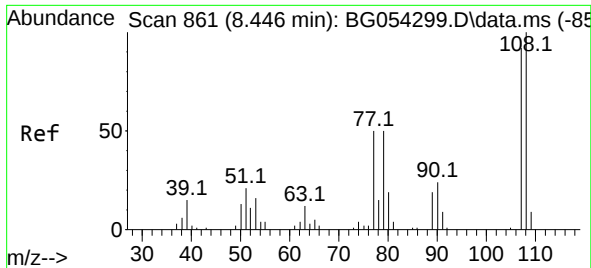
Tgt Ion: 79 Resp: 42096
Ion Ratio Lower Upper
79 100
108 69.0 53.7 80.5
77 65.9 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.236 ng
RT: 8.520 min Scan# 873
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion: 45 Resp: 45114
Ion Ratio Lower Upper
45 100
77 18.4 0.0 32.7
79 14.4 0.0 29.7

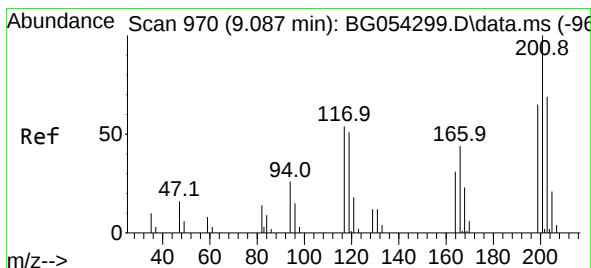
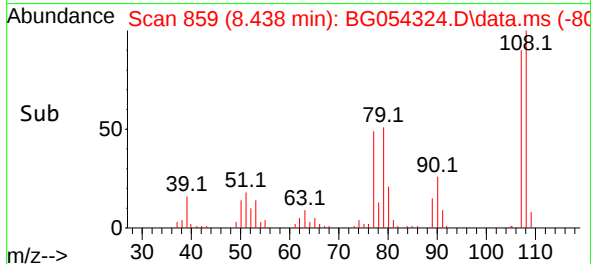
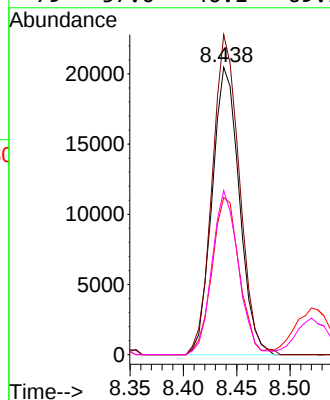
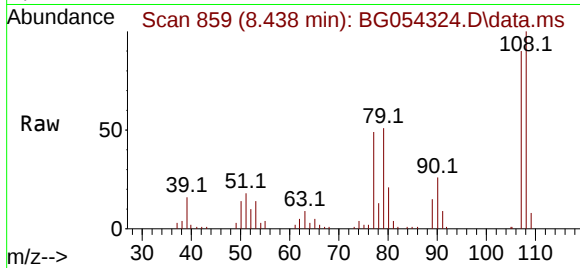




#17
2-Methylphenol
Concen: 40.279 ng
RT: 8.438 min Scan# 861
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

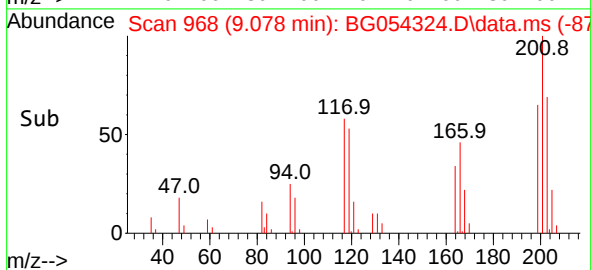
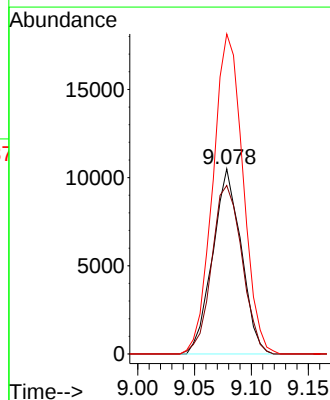
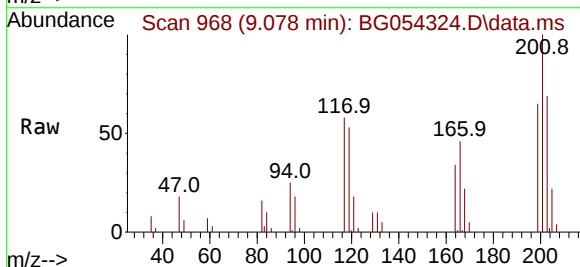
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

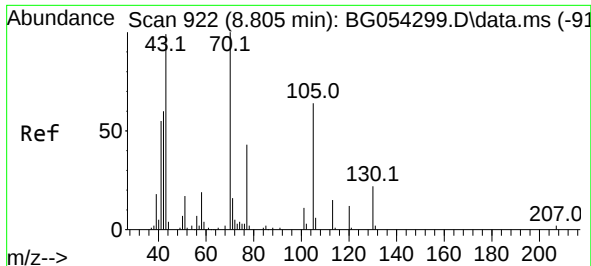
Tgt Ion:	107	Resp:	36352
Ion Ratio	Lower	Upper	
107	100		
108	111.3	85.4	128.0
77	54.7	46.2	69.2
79	57.0	46.1	69.1



#18
Hexachloroethane
Concen: 41.596 ng
RT: 9.078 min Scan# 968
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:	117	Resp:	18317
Ion Ratio	Lower	Upper	
117	100		
119	91.0	75.0	112.6
201	172.8	89.0	133.6#

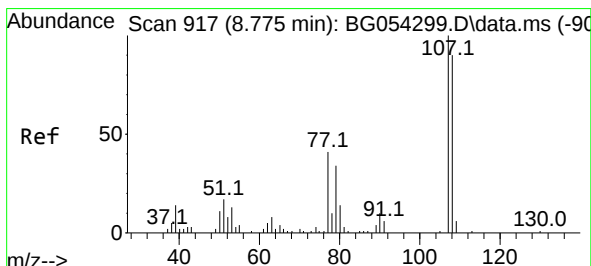
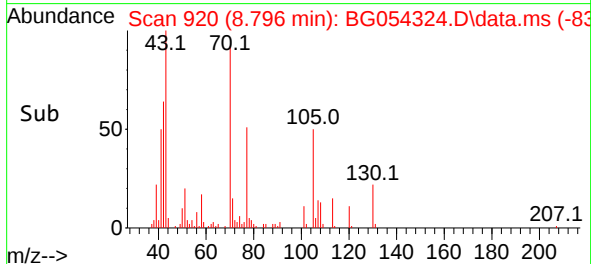
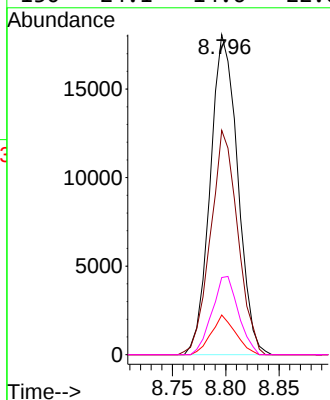
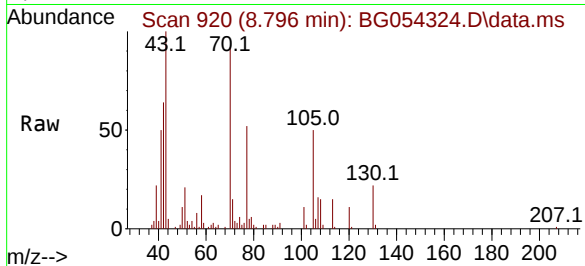




#19
n-Nitroso-di-n-propylamine
Concen: 38.373 ng
RT: 8.796 min Scan# 915
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

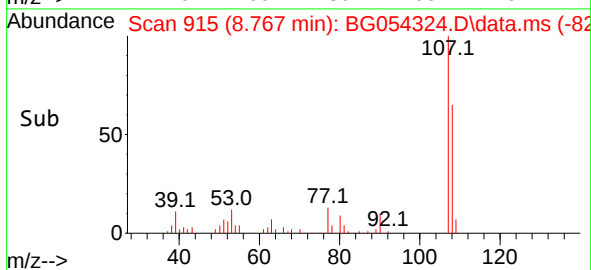
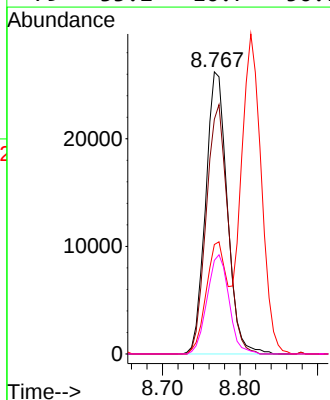
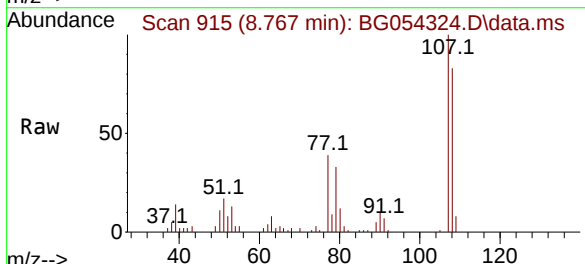
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

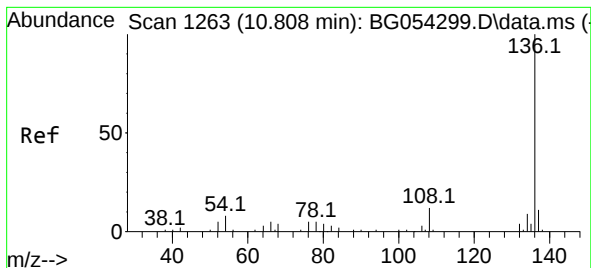
Tgt Ion:	70	Resp:	32294
Ion	Ratio	Lower	Upper
70	100		
42	70.1	47.3	70.9
101	12.4	7.0	10.4#
130	24.1	14.6	22.0#



#20
3+4-Methylphenols
Concen: 39.999 ng
RT: 8.767 min Scan# 915
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:	107	Resp:	50864
Ion	Ratio	Lower	Upper
107	100		
108	83.2	67.5	107.5
77	38.8	20.3	60.3
79	33.2	16.7	56.7

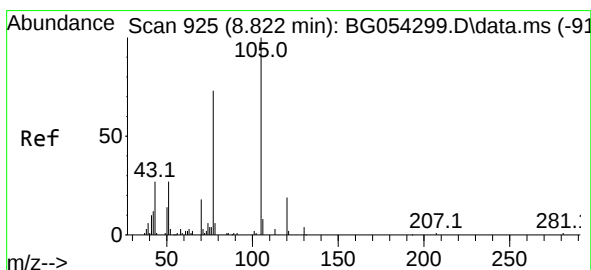
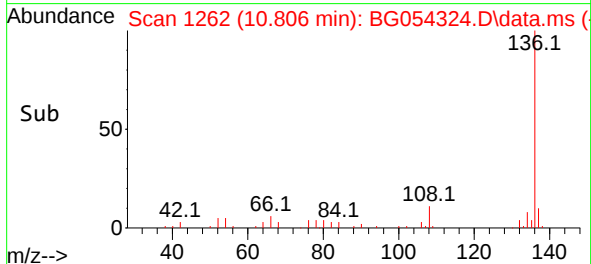
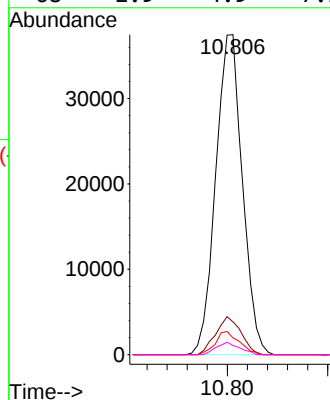
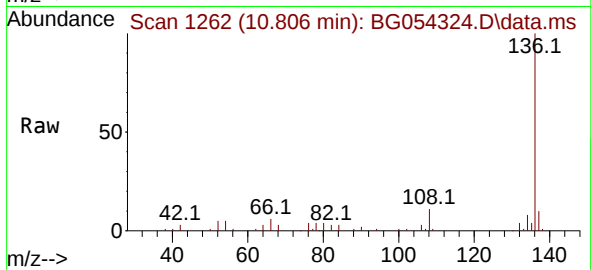




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.806 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

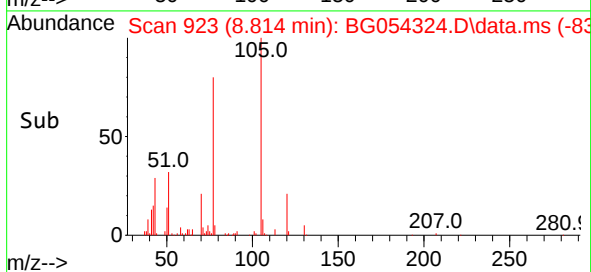
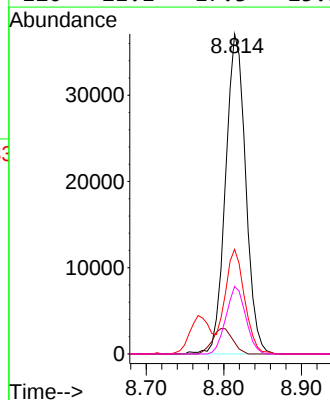
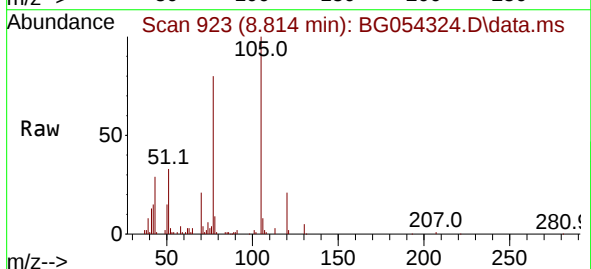
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

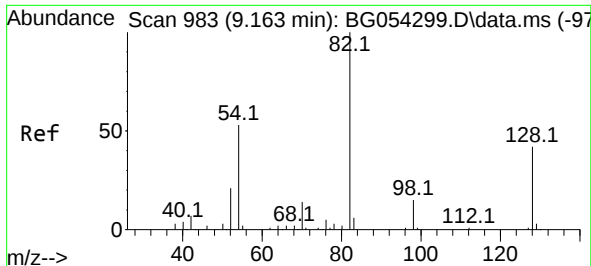
Tgt Ion:	136	Resp:	69079
Ion Ratio	Lower	Upper	
136	100		
137	10.2	8.5	12.7
54	5.2	7.4	11.2#
68	2.9	4.9	7.3#



#22
Acetophenone
Concen: 40.365 ng
RT: 8.814 min Scan# 923
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:	105	Resp:	67064
Ion Ratio	Lower	Upper	
105	100		
71	3.6	1.1	1.7#
51	32.7	25.4	38.0
120	21.1	17.3	25.9

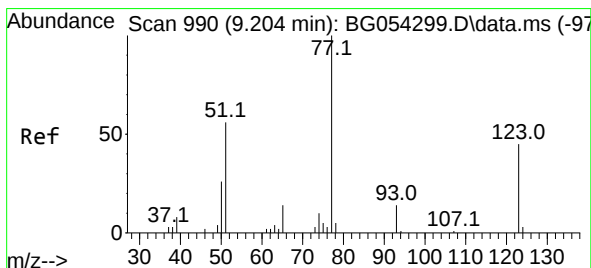
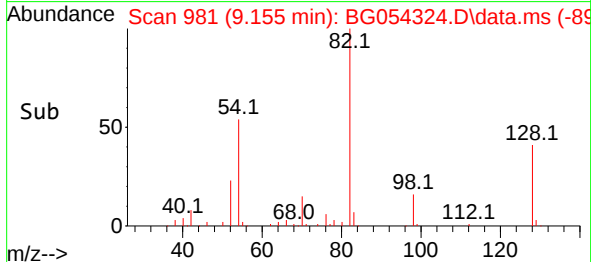
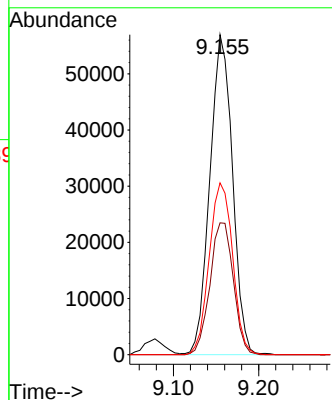
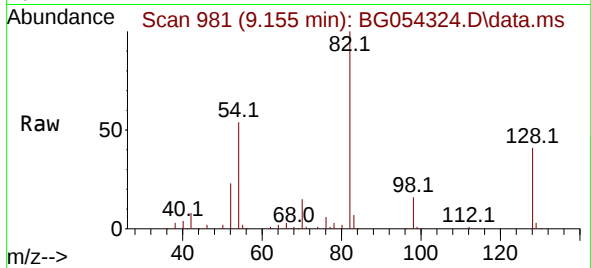




#23
Nitrobenzene-d5
Concen: 82.807 ng
RT: 9.155 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

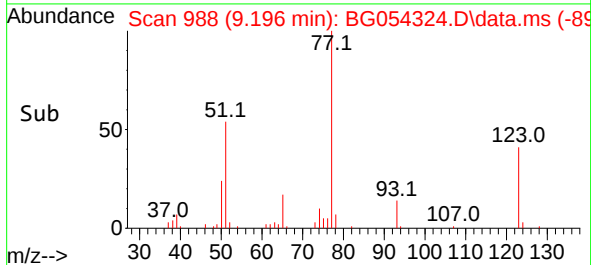
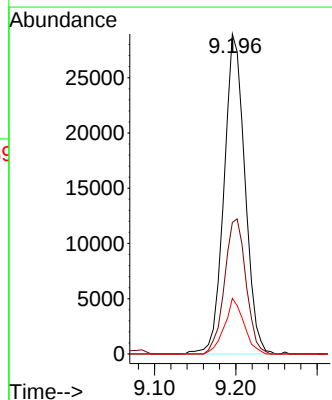
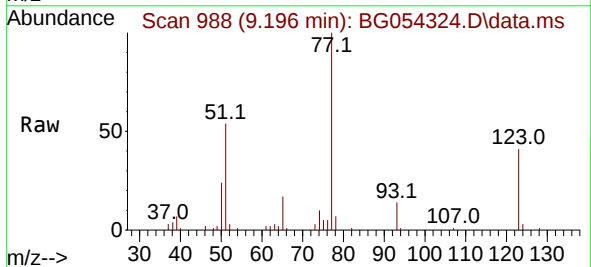
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

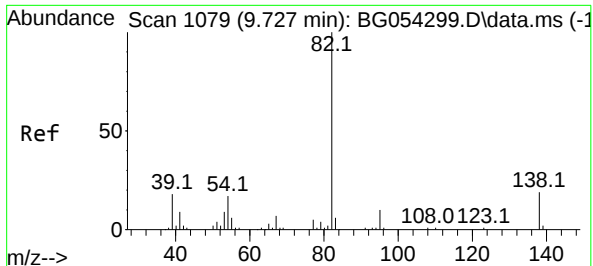
Tgt Ion: 82 Resp: 105041
Ion Ratio Lower Upper
82 100
128 41.2 27.9 41.9
54 53.7 41.2 61.8



#24
Nitrobenzene
Concen: 41.750 ng
RT: 9.196 min Scan# 988
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion: 77 Resp: 51758
Ion Ratio Lower Upper
77 100
123 41.1 27.4 41.0#
65 17.4 11.4 17.0#

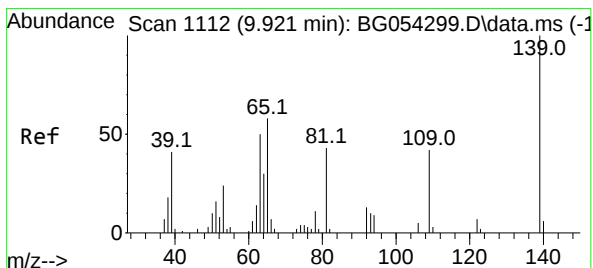
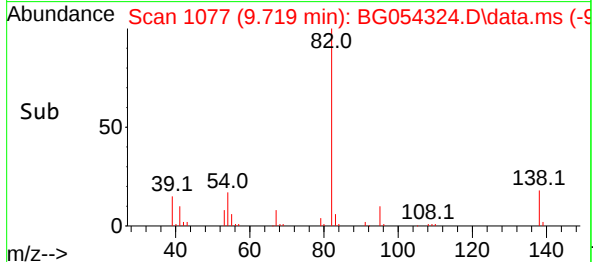
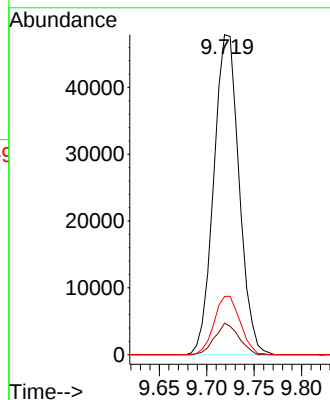
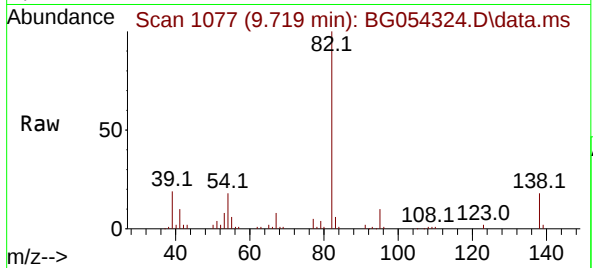




#25
Isophorone
Concen: 40.372 ng
RT: 9.719 min Scan# 1107
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

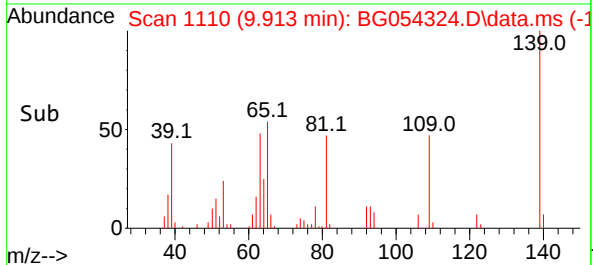
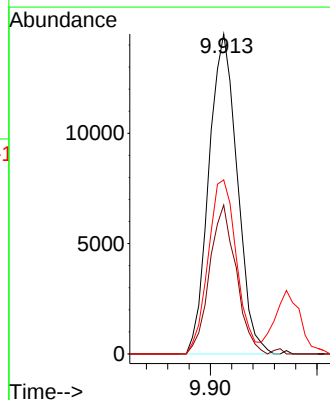
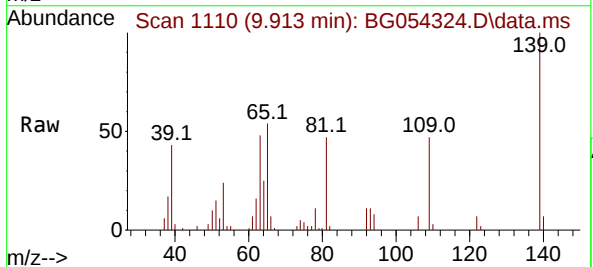
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

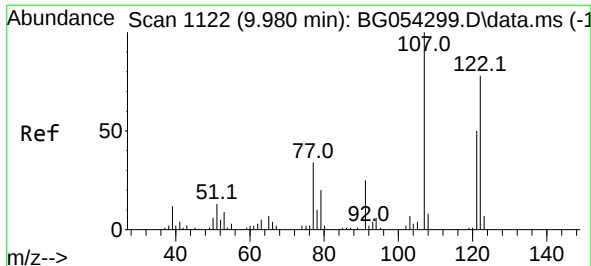
Tgt Ion: 82 Resp: 89066
Ion Ratio Lower Upper
82 100
95 9.9 6.2 9.4#
138 18.2 11.6 17.4#



#26
2-Nitrophenol
Concen: 42.827 ng
RT: 9.913 min Scan# 1110
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:139 Resp: 26762
Ion Ratio Lower Upper
139 100
109 46.6 36.1 54.1
65 54.4 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 41.648 ng

RT: 9.971 min Scan# 1122

Delta R.T. -0.009 min

Lab File: BG054324.D

Acq: 20 Jul 2022 12:03

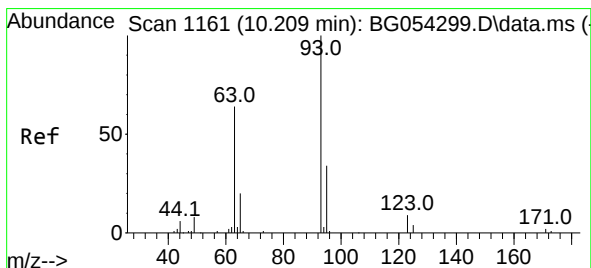
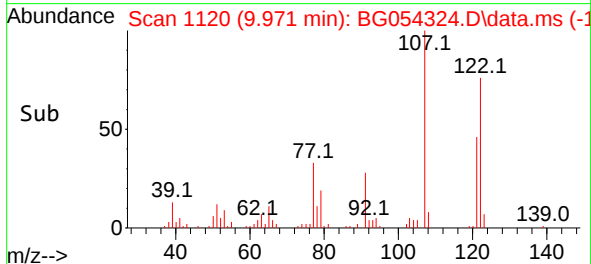
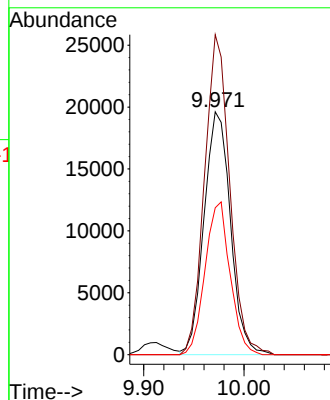
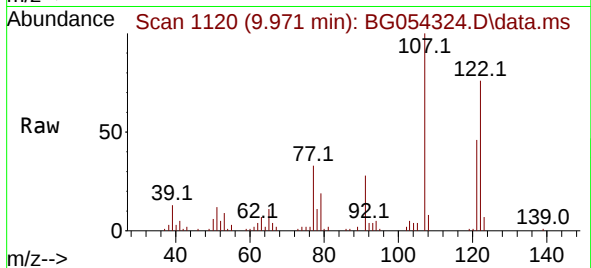
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:122	Resp:	35952
Ion Ratio	Lower	Upper
122	100	
107	131.7	109.4 164.0
121	60.5	48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.976 ng

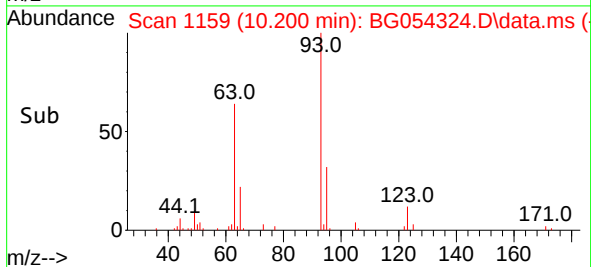
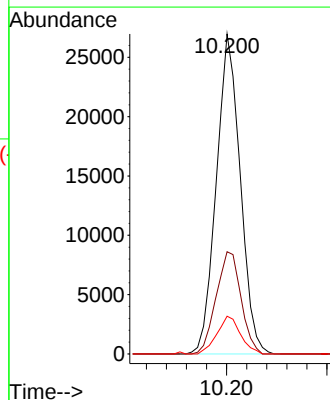
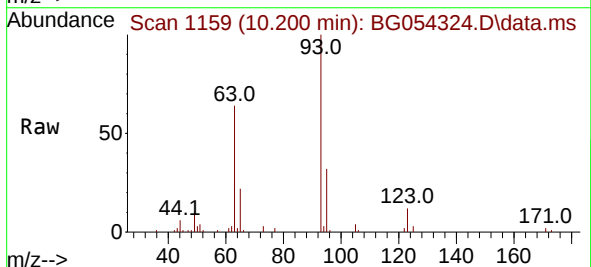
RT: 10.200 min Scan# 1159

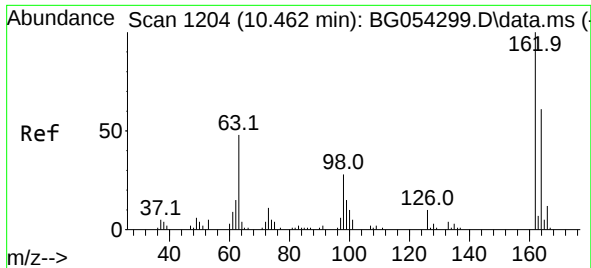
Delta R.T. -0.009 min

Lab File: BG054324.D

Acq: 20 Jul 2022 12:03

Tgt Ion: 93	Resp:	44480
Ion Ratio	Lower	Upper
93	100	
95	32.0	26.9 40.3
123	11.8	7.7 11.5

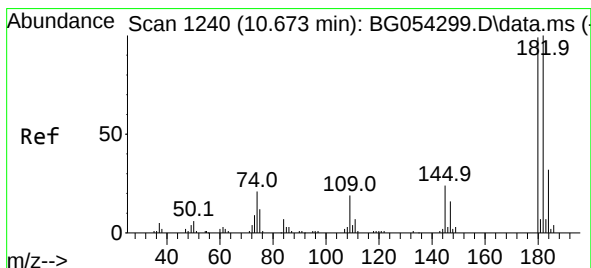
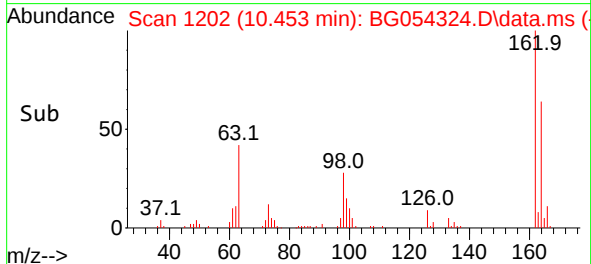
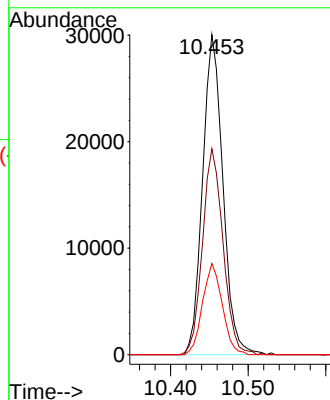
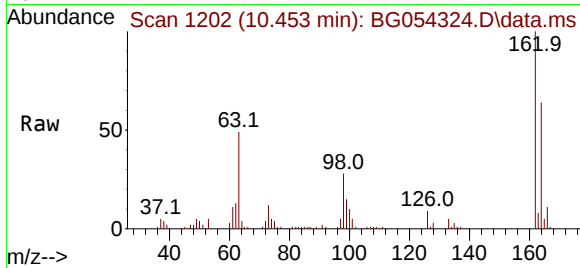




#29
2,4-Dichlorophenol
Concen: 41.919 ng
RT: 10.453 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

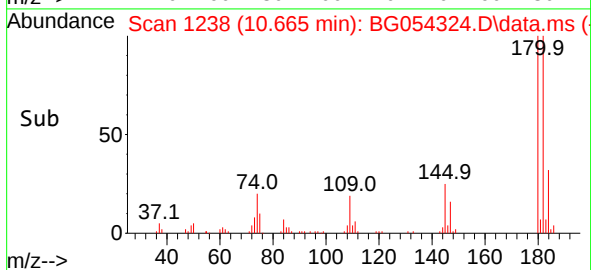
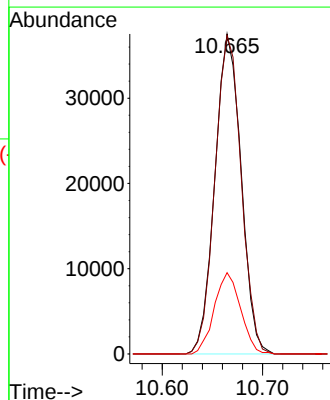
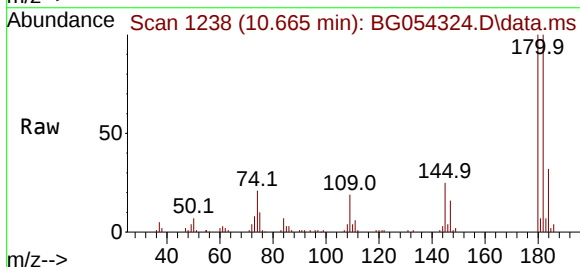
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

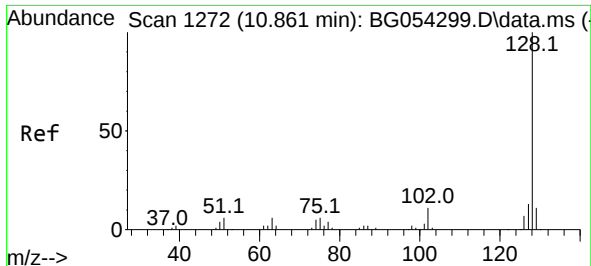
Tgt Ion:162 Resp: 54620
Ion Ratio Lower Upper
162 100
164 64.4 46.6 86.6
98 28.5 22.8 62.8



#30
1,2,4-Trichlorobenzene
Concen: 42.156 ng
RT: 10.665 min Scan# 1238
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:180 Resp: 68027
Ion Ratio Lower Upper
180 100
182 99.5 76.6 115.0
145 25.4 25.0 37.4

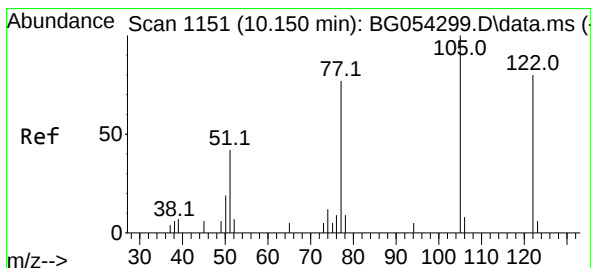
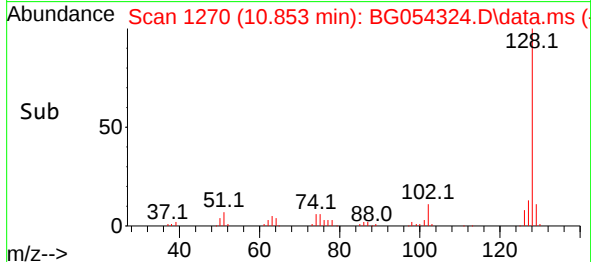
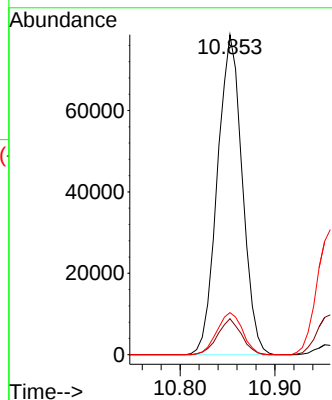
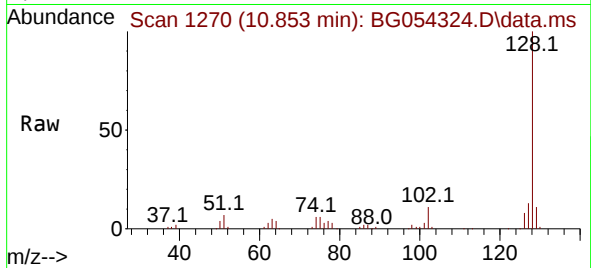




#31
Naphthalene
Concen: 41.294 ng
RT: 10.853 min Scan# 111
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

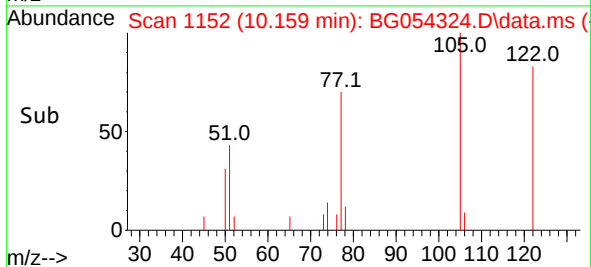
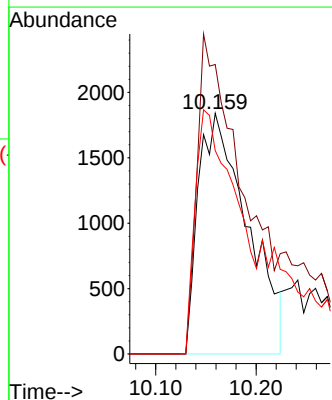
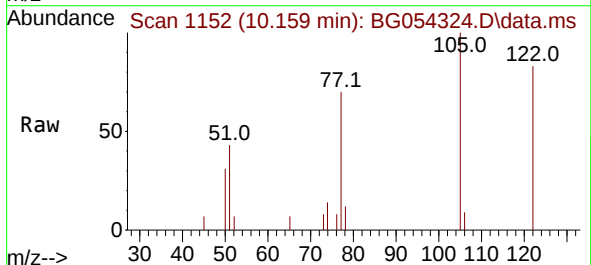
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 143191
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.1 11.1 16.7



#32
Benzoic acid
Concen: 22.966 ng
RT: 10.159 min Scan# 1152
Delta R.T. 0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:122 Resp: 6238
Ion Ratio Lower Upper
122 100
105 120.3 111.8 151.8
77 84.5 109.4 149.4#

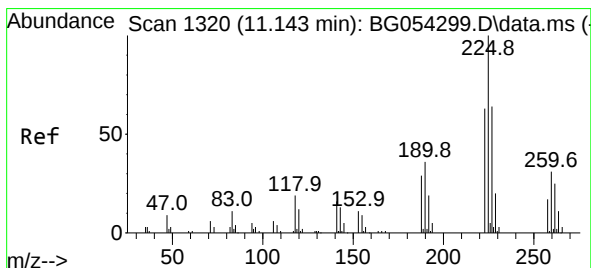
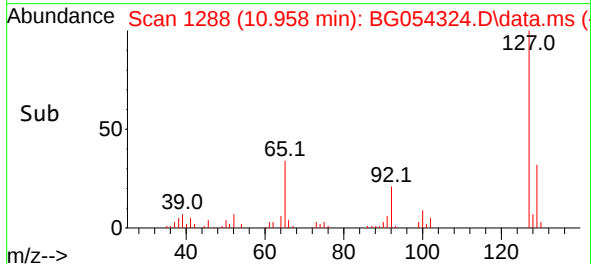
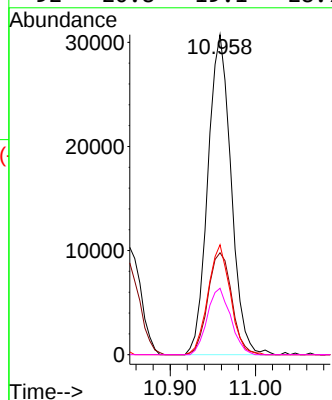
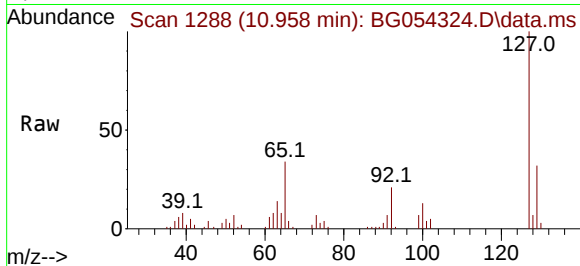




#33
4-Chloroaniline
Concen: 41.200 ng
RT: 10.958 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

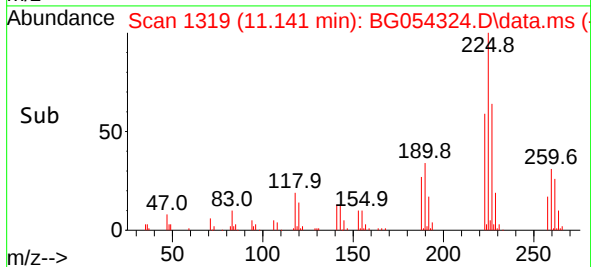
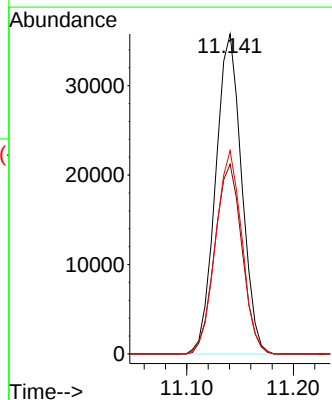
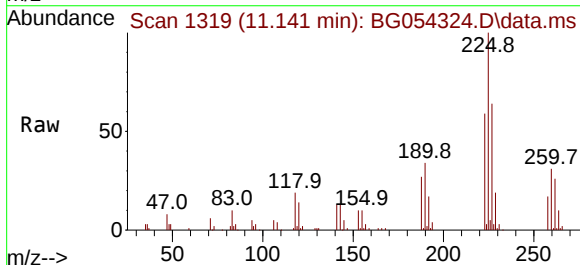
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	58098
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.3	39.5
65	34.3	31.1	46.7
92	20.8	19.1	28.7



#34
Hexachlorobutadiene
Concen: 42.528 ng
RT: 11.141 min Scan# 1319
Delta R.T. -0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:	225	Resp:	60651
Ion	Ratio	Lower	Upper
225	100		
223	59.3	48.9	73.3
227	63.5	52.8	79.2

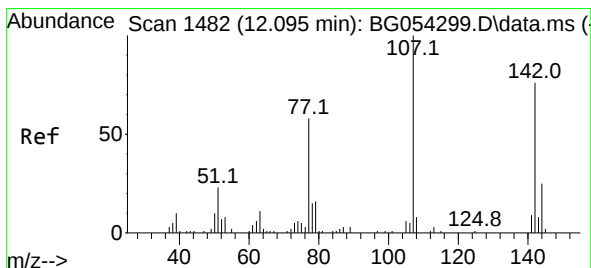
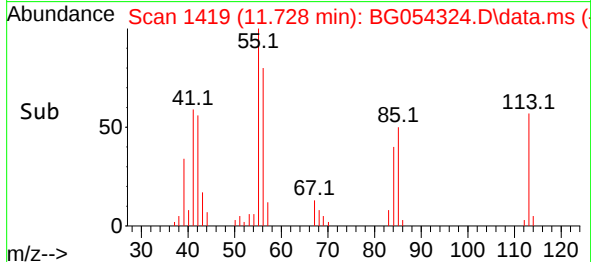
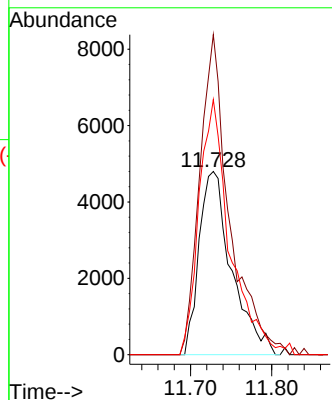
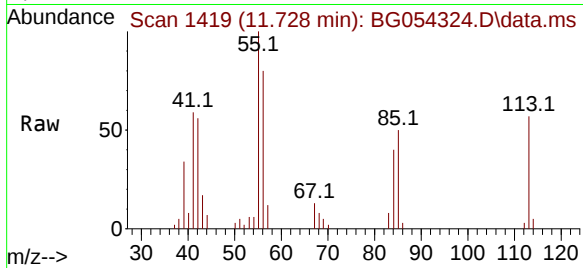




#35
Caprolactam
Concen: 40.682 ng
RT: 11.728 min Scan# 1419
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

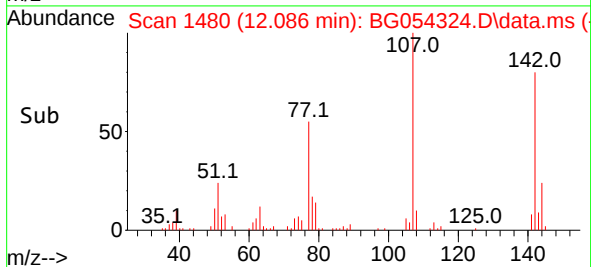
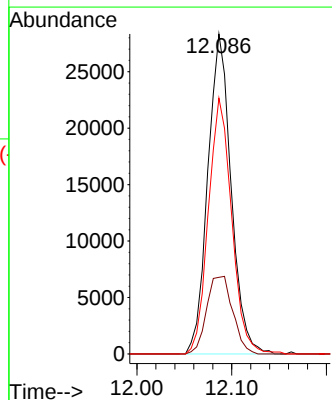
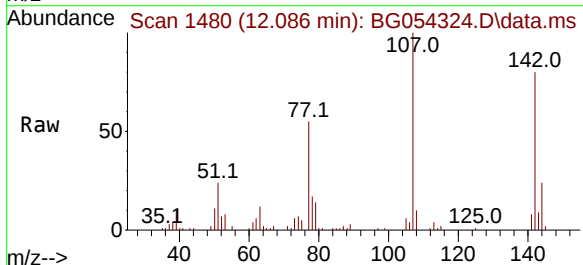
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 13347
Ion Ratio Lower Upper
113 100
55 174.6 169.8 209.8
56 139.2 141.2 181.2#



#36
4-Chloro-3-methylphenol
Concen: 40.920 ng
RT: 12.086 min Scan# 1480
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:107 Resp: 48505
Ion Ratio Lower Upper
107 100
144 23.9 18.5 27.7
142 80.0 55.0 82.4





#37

2-Methylnaphthalene

Concen: 40.800 ng

RT: 12.457 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG054324.D

Acq: 20 Jul 2022 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

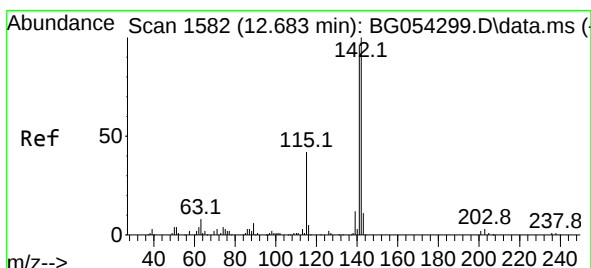
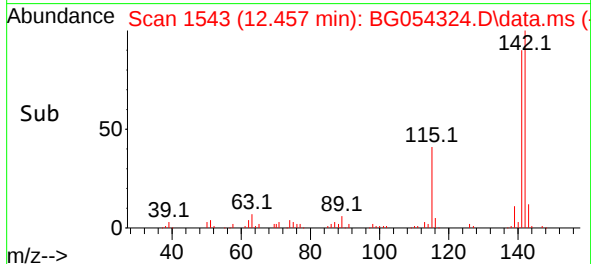
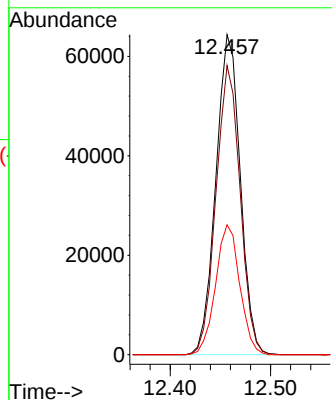
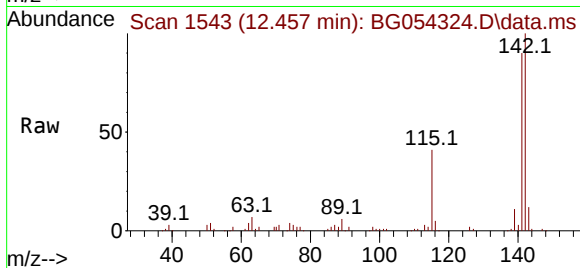
Tgt Ion:142 Resp: 108647

Ion Ratio Lower Upper

142 100

141 90.3 72.3 108.5

115 40.6 33.7 50.5



#38

1-Methylnaphthalene

Concen: 41.003 ng

RT: 12.674 min Scan# 1580

Delta R.T. -0.009 min

Lab File: BG054324.D

Acq: 20 Jul 2022 12:03

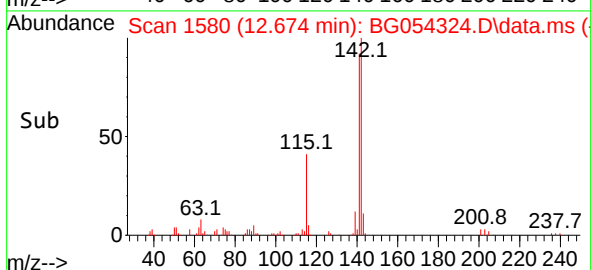
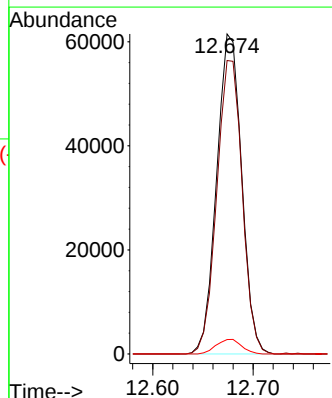
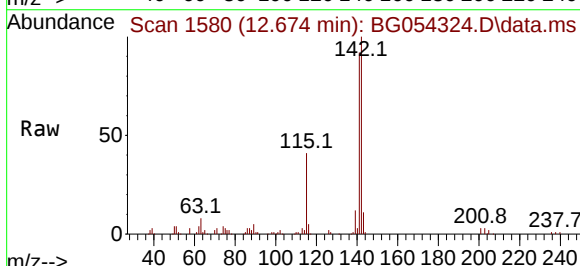
Tgt Ion:142 Resp: 106393

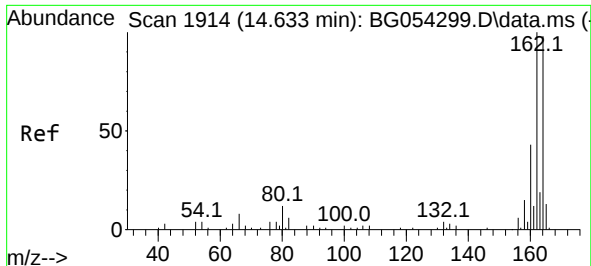
Ion Ratio Lower Upper

142 100

141 91.7 76.4 114.6

116 4.5 3.3 4.9

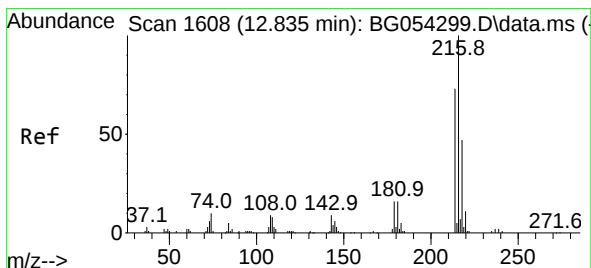
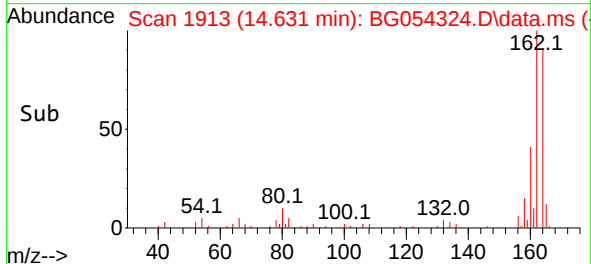
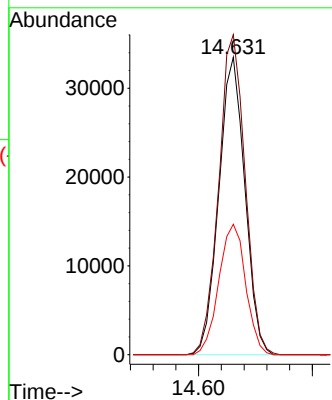
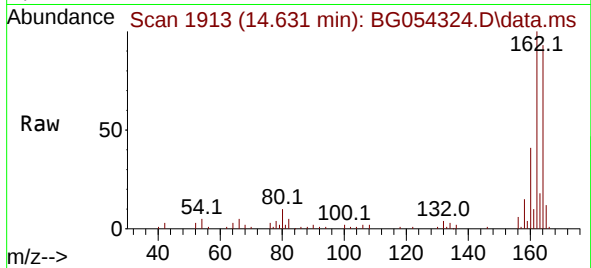




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.631 min Scan# 1914
Delta R.T. -0.002 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

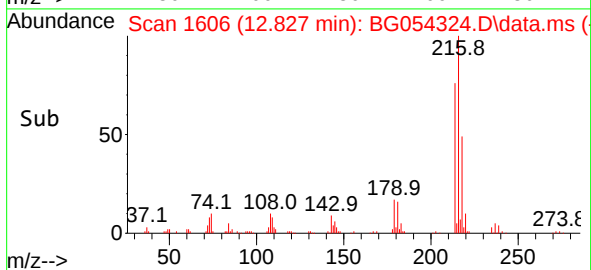
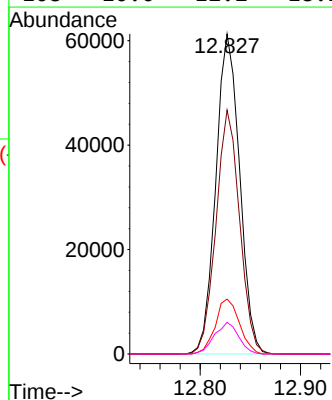
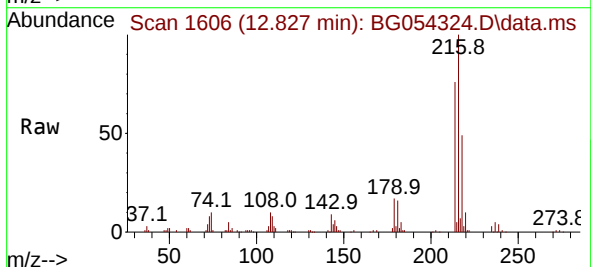
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

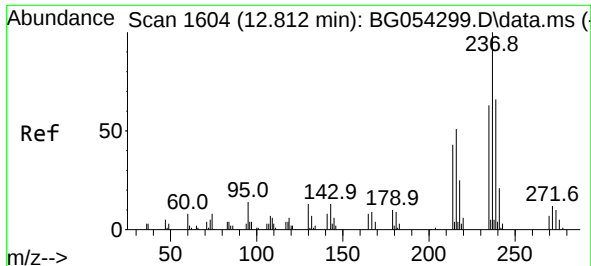
Tgt Ion:164 Resp: 53182
Ion Ratio Lower Upper
164 100
162 107.6 82.3 123.5
160 43.8 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.227 ng
RT: 12.827 min Scan# 1606
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:216 Resp: 100718
Ion Ratio Lower Upper
216 100
214 75.6 62.9 94.3
179 17.4 16.1 24.1
108 10.0 12.2 18.2#

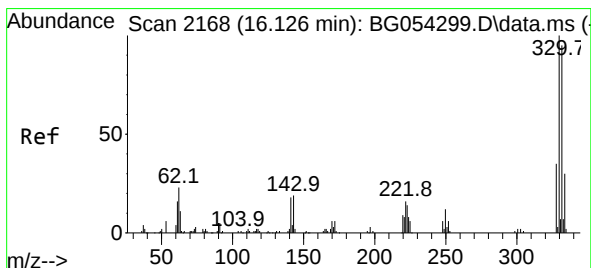
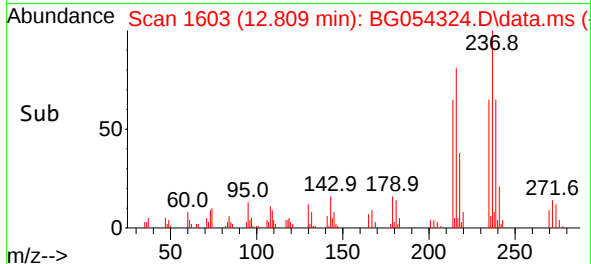
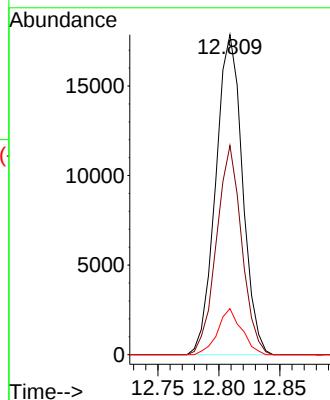
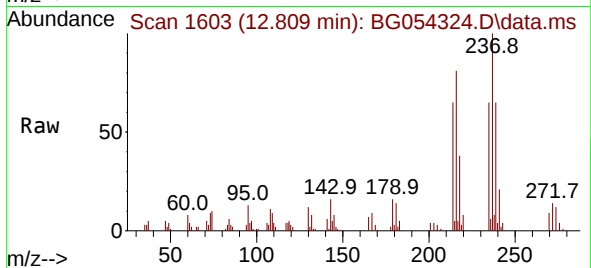




#41
Hexachlorocyclopentadiene
Concen: 40.661 ng
RT: 12.809 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

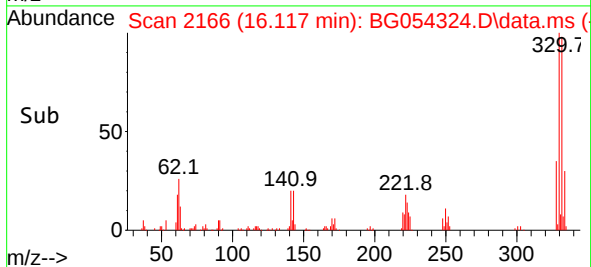
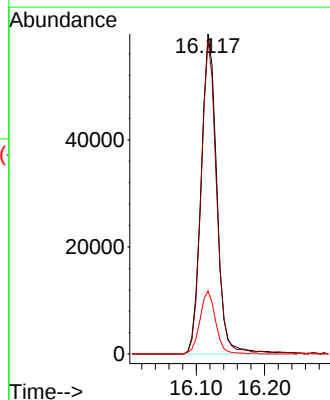
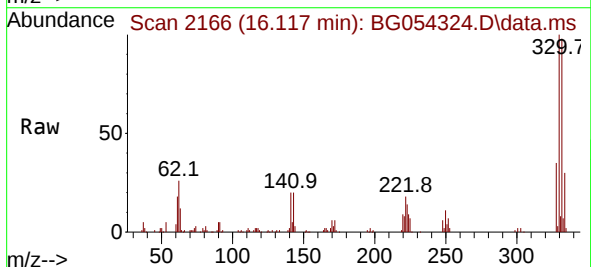
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

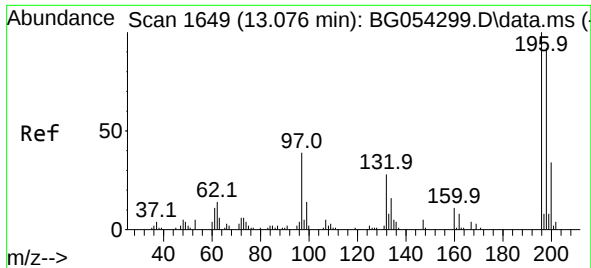
Tgt Ion:237 Resp: 27231
Ion Ratio Lower Upper
237 100
235 65.4 43.5 83.5
272 14.4 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 85.645 ng
RT: 16.117 min Scan# 2166
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:330 Resp: 95633
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 19.5 27.1 40.7#

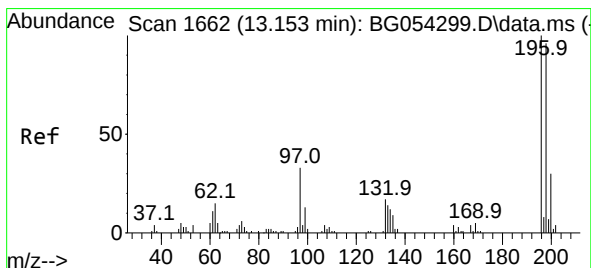
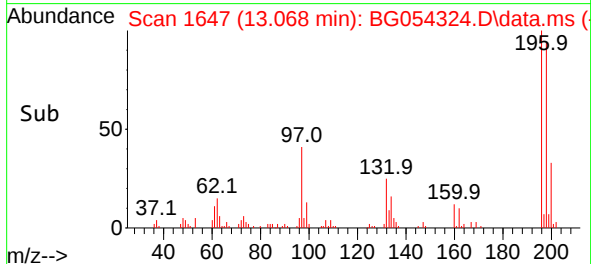
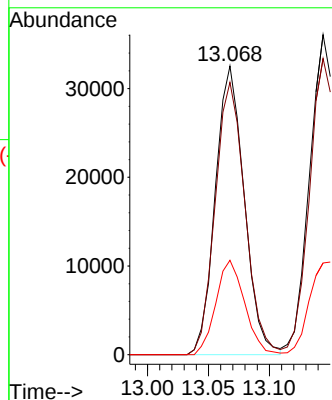
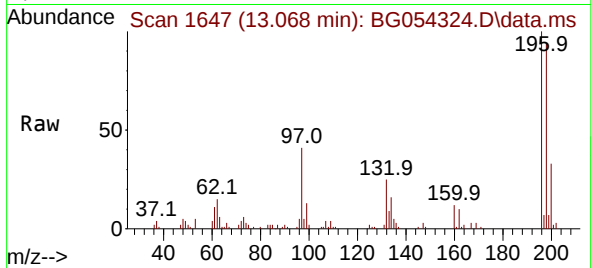




#43
2,4,6-Trichlorophenol
Concen: 42.332 ng
RT: 13.068 min Scan# 1647
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

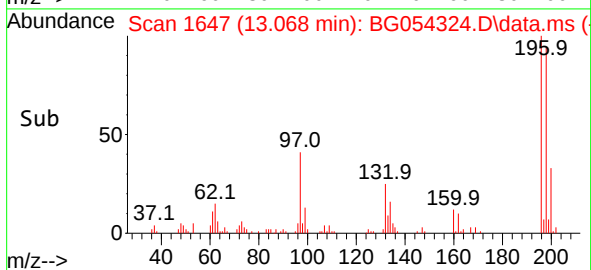
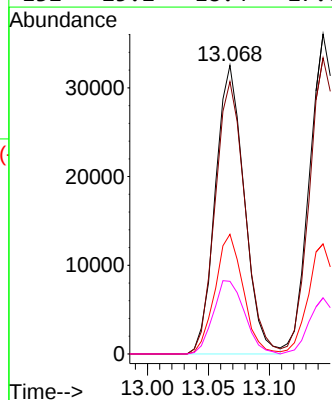
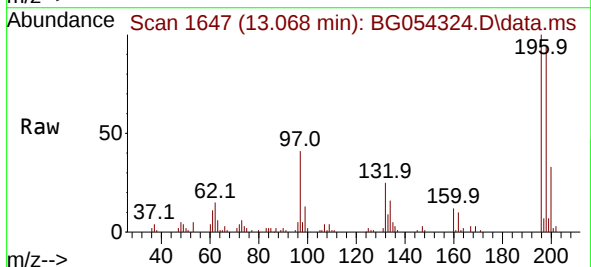
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

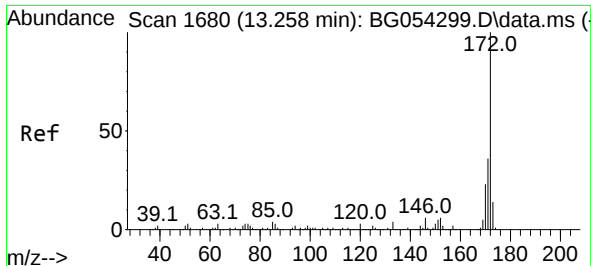
Tgt Ion:196 Resp: 53704
Ion Ratio Lower Upper
196 100
198 94.3 74.1 111.1
200 32.7 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 37.465 ng
RT: 13.068 min Scan# 1647
Delta R.T. -0.085 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:196 Resp: 53704
Ion Ratio Lower Upper
196 100
198 94.3 76.8 115.2
97 41.5 39.8 59.6
132 25.2 18.4 27.6

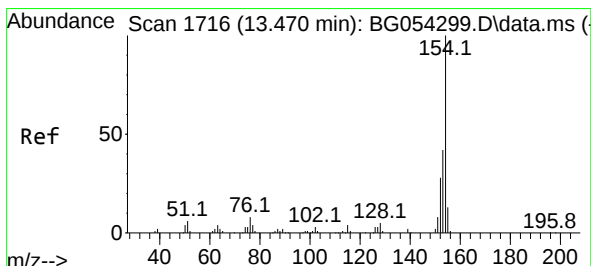
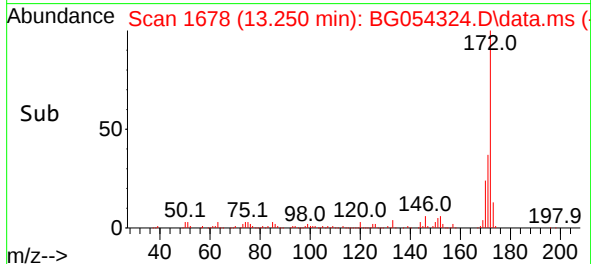
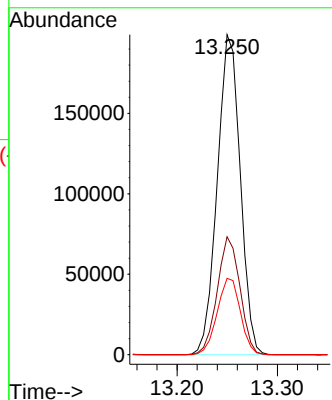
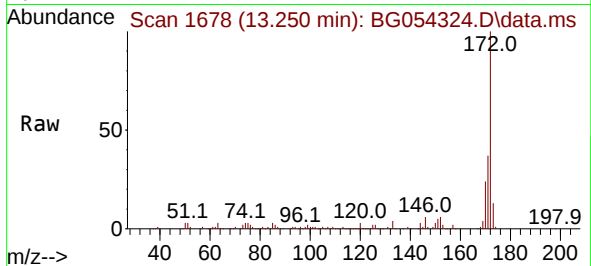




#45
2-Fluorobiphenyl
Concen: 83.851 ng
RT: 13.250 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

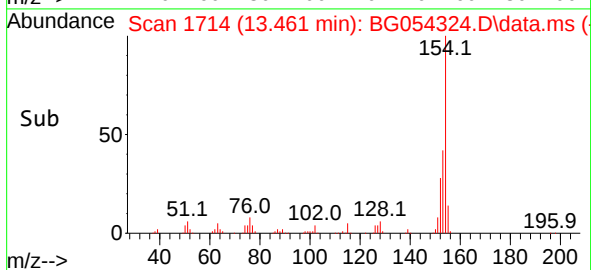
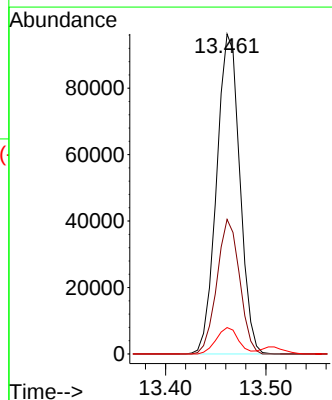
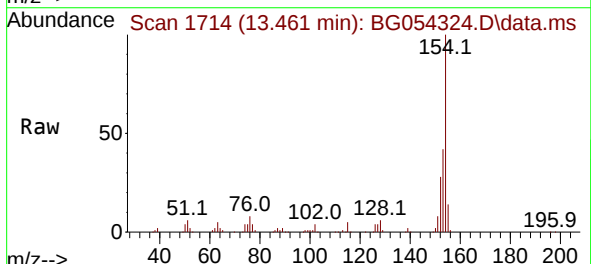
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 316112
Ion Ratio Lower Upper
172 100
171 36.8 28.5 42.7
170 23.9 18.9 28.3



#46
1,1'-Biphenyl
Concen: 42.375 ng
RT: 13.461 min Scan# 1714
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:154 Resp: 154175
Ion Ratio Lower Upper
154 100
153 42.0 21.6 61.6
76 8.2 0.0 32.6

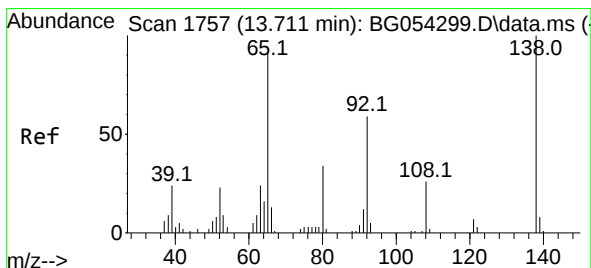
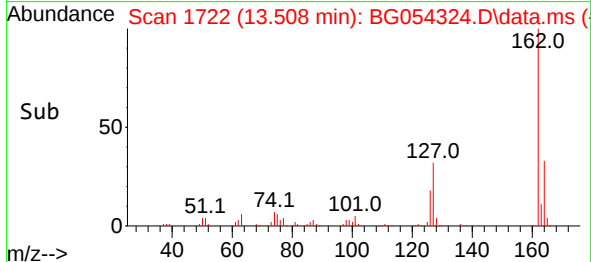
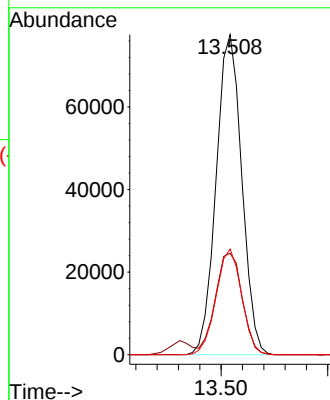
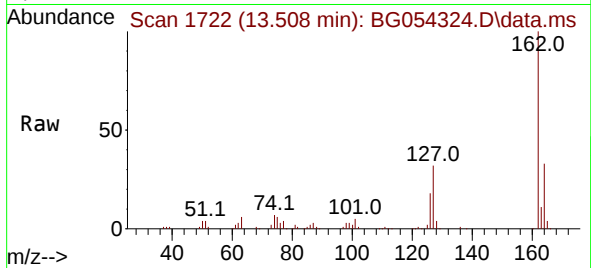




#47
2-Chloronaphthalene
Concen: 42.454 ng
RT: 13.508 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

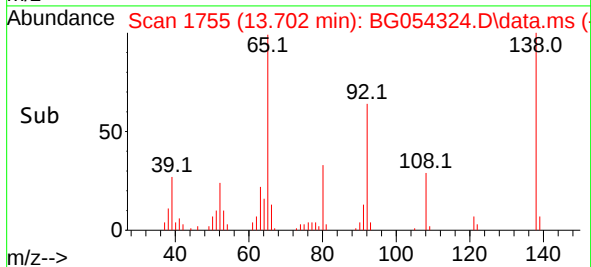
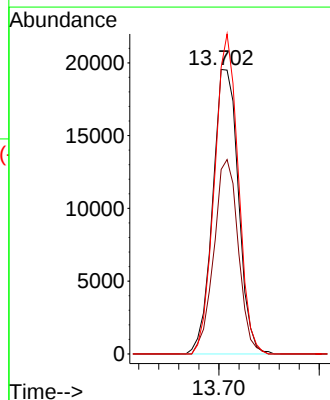
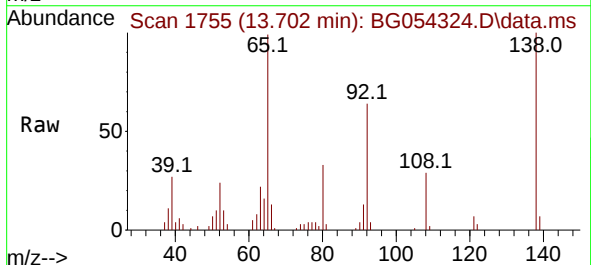
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

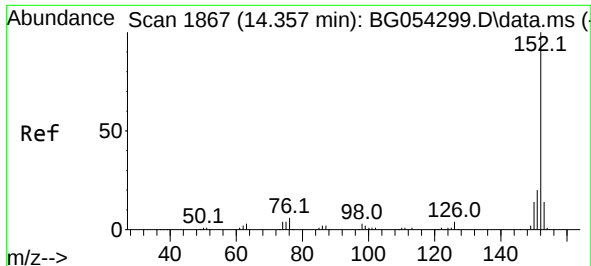
Tgt Ion:162 Resp: 129266
Ion Ratio Lower Upper
162 100
127 31.7 30.6 45.8
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 43.617 ng
RT: 13.702 min Scan# 1755
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion: 65 Resp: 34660
Ion Ratio Lower Upper
65 100
92 64.8 51.5 77.3
138 100.7 71.3 106.9

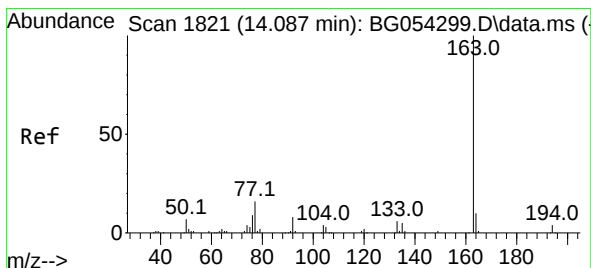
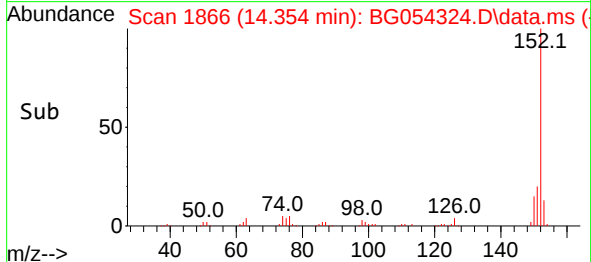
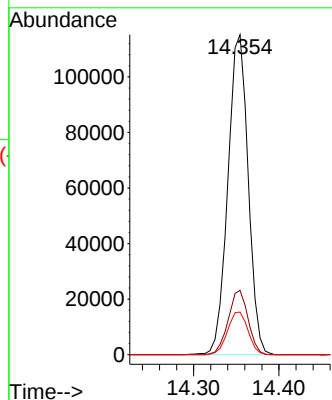
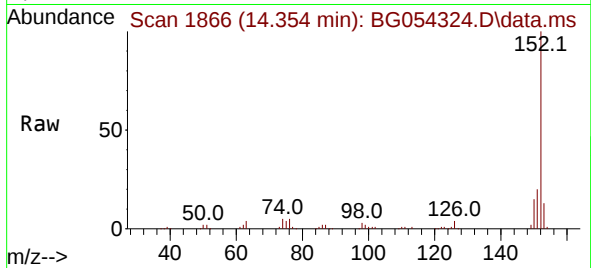




#49
Acenaphthylene
Concen: 42.027 ng
RT: 14.354 min Scan# 1866
Delta R.T. -0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

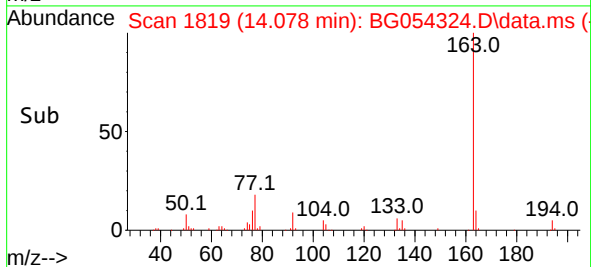
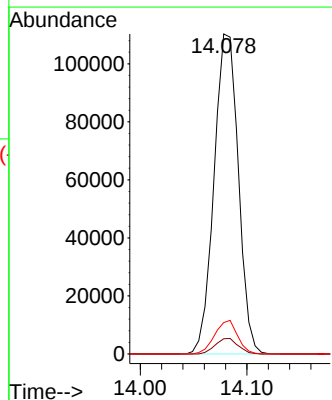
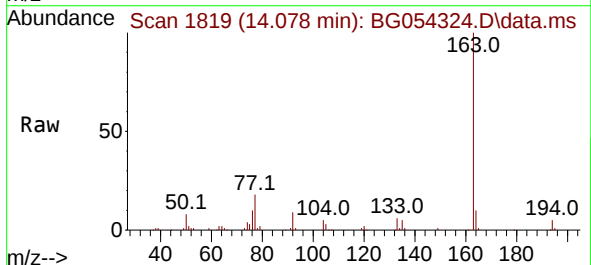
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 190144
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.3 10.8 16.2



#50
Dimethylphthalate
Concen: 41.979 ng
RT: 14.078 min Scan# 1819
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:163 Resp: 174383
Ion Ratio Lower Upper
163 100
194 4.7 3.0 4.6#
164 9.8 8.0 12.0

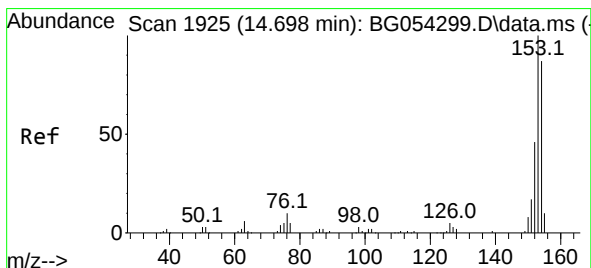
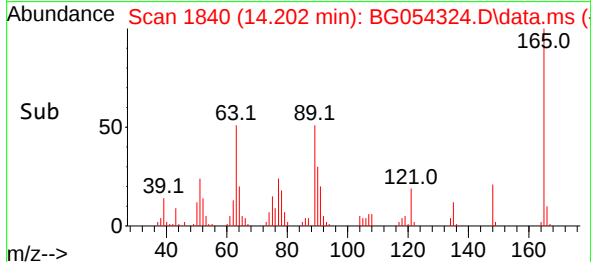
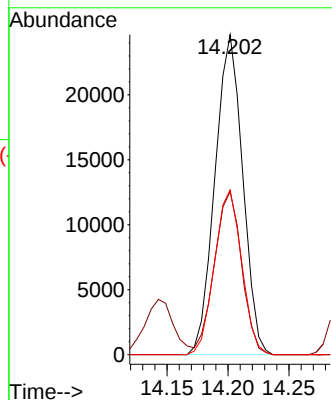
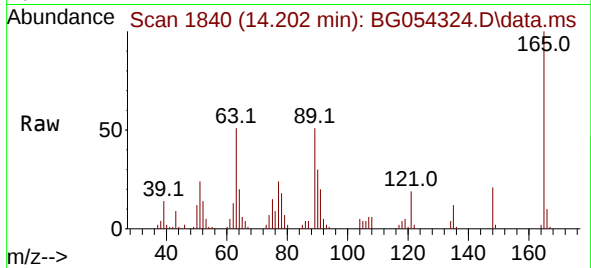




#51
2,6-Dinitrotoluene
Concen: 42.725 ng
RT: 14.202 min Scan# 1840
Delta R.T. -0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

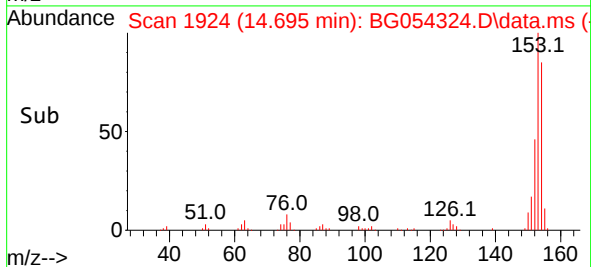
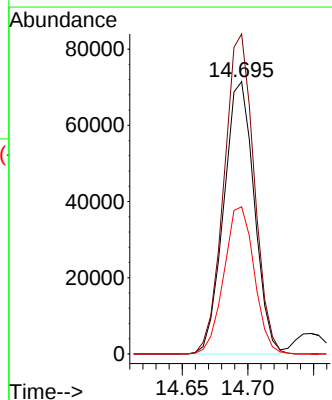
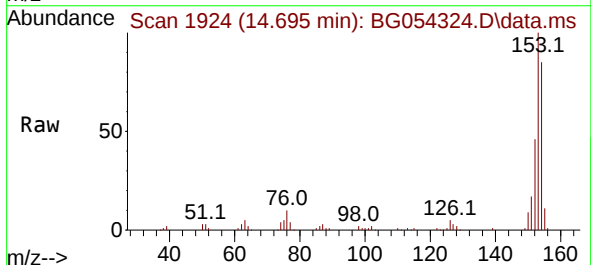
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

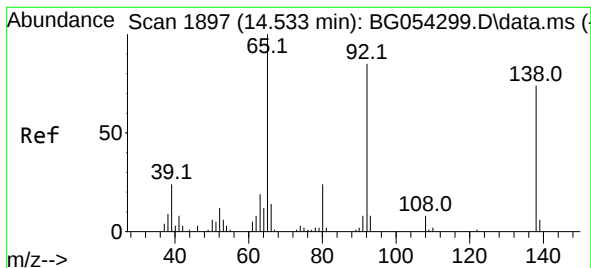
Tgt Ion:165 Resp: 38929
Ion Ratio Lower Upper
165 100
63 50.9 54.1 81.1#
89 51.5 54.8 82.2#



#52
Acenaphthene
Concen: 42.083 ng
RT: 14.695 min Scan# 1924
Delta R.T. -0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:154 Resp: 115296
Ion Ratio Lower Upper
154 100
153 117.5 92.7 139.1
152 54.0 42.6 64.0

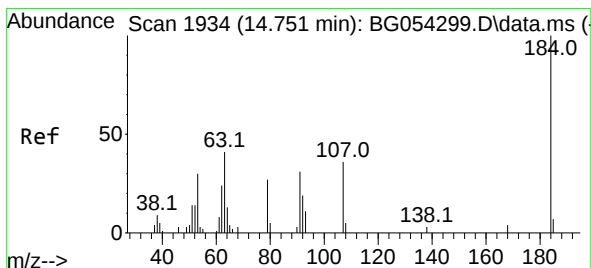
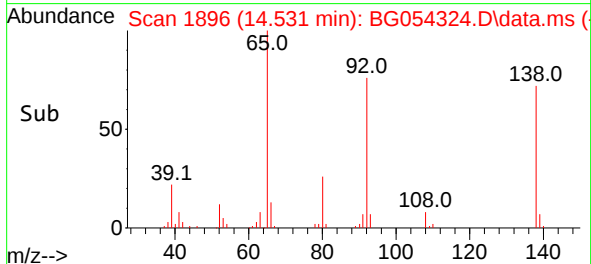
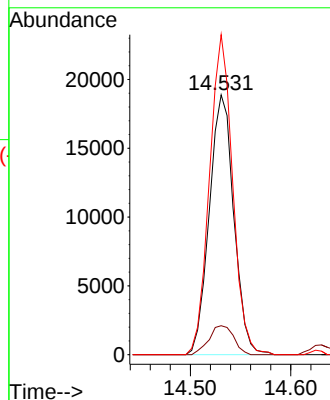
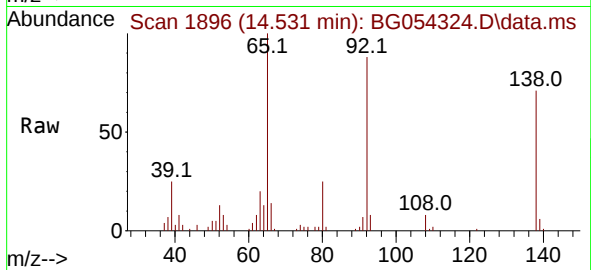




#53
3-Nitroaniline
Concen: 42.000 ng
RT: 14.531 min Scan# 1896
Delta R.T. -0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

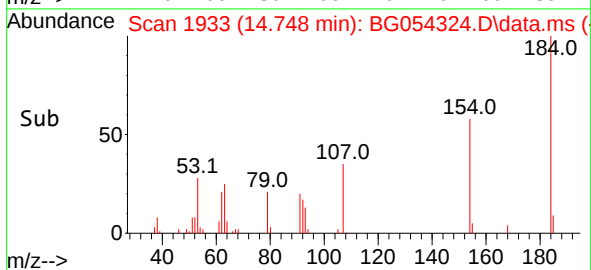
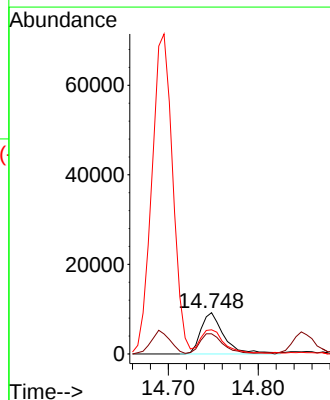
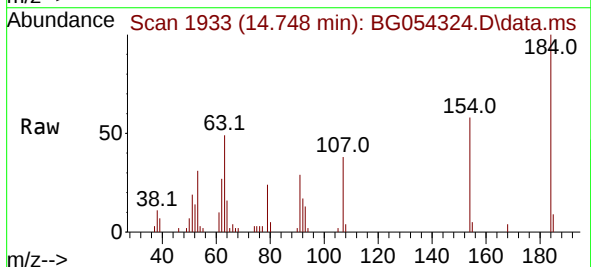
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

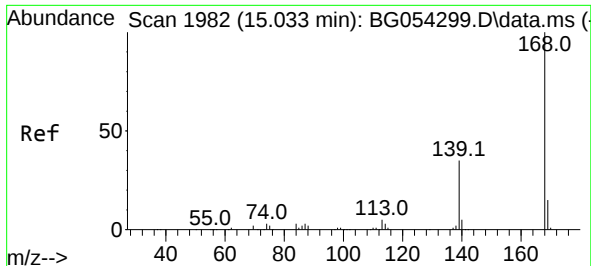
Tgt Ion:138 Resp: 32005
Ion Ratio Lower Upper
138 100
108 11.1 9.2 13.8
92 123.2 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 35.103 ng
RT: 14.748 min Scan# 1933
Delta R.T. -0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:184 Resp: 16430
Ion Ratio Lower Upper
184 100
63 48.7 61.1 91.7#
154 58.5 60.6 91.0#

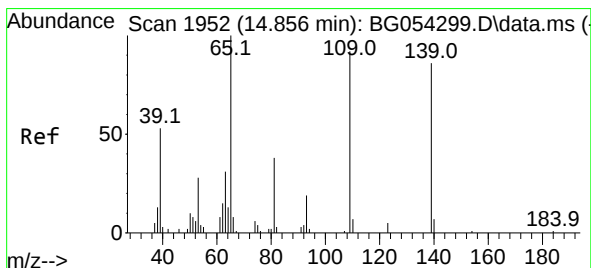
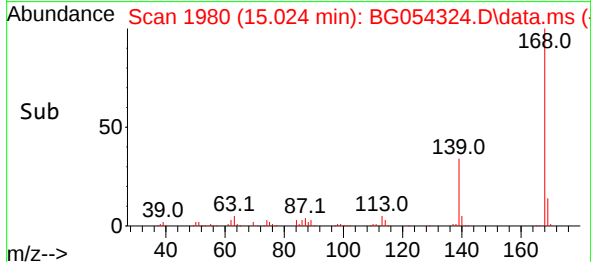
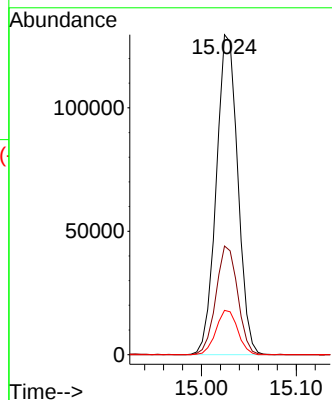
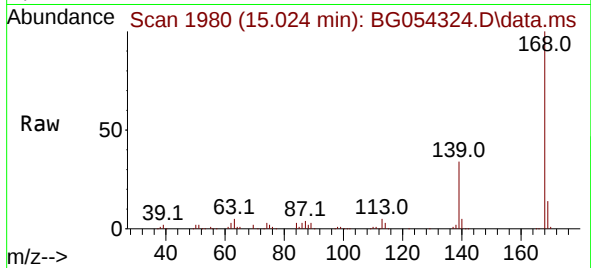




#55
Dibenzofuran
Concen: 41.966 ng
RT: 15.024 min Scan# 1980
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

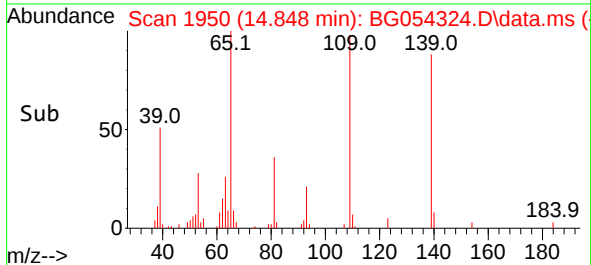
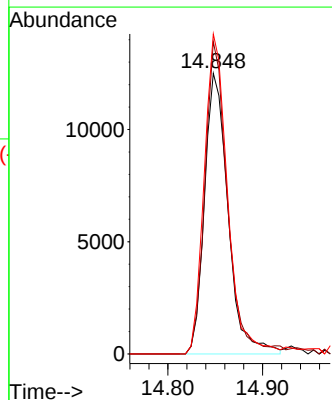
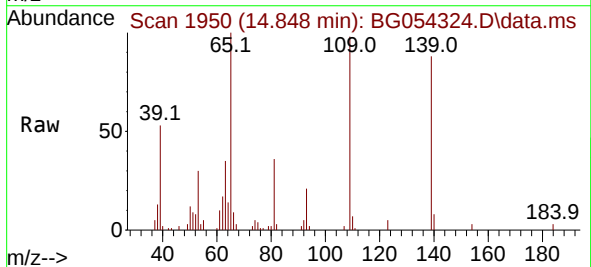
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

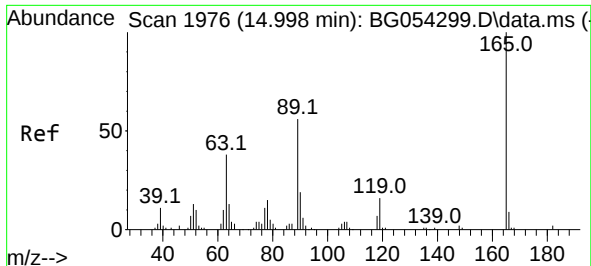
Tgt Ion:168 Resp: 204575
Ion Ratio Lower Upper
168 100
139 33.9 30.5 45.7
169 13.8 10.3 15.5



#56
4-Nitrophenol
Concen: 42.478 ng
RT: 14.848 min Scan# 1950
Delta R.T. -0.008 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:139 Resp: 21596
Ion Ratio Lower Upper
139 100
109 111.2 88.5 128.5
65 114.0 93.9 133.9

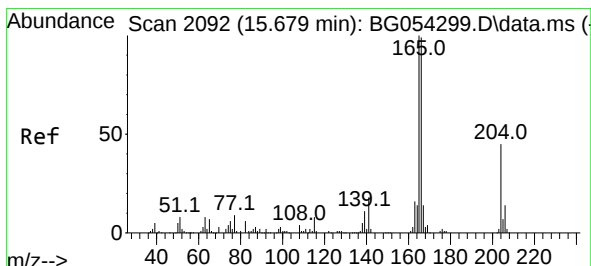
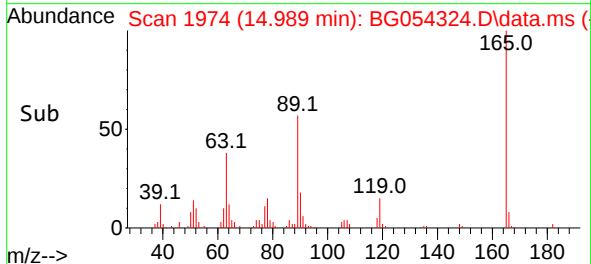
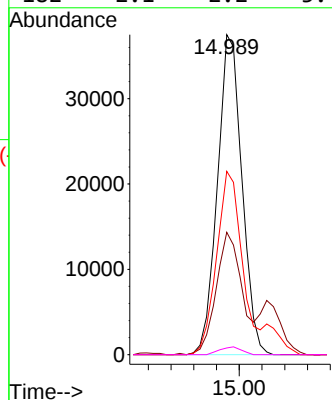
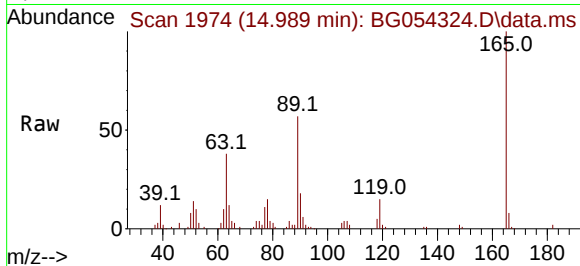




#57
2,4-Dinitrotoluene
Concen: 42.930 ng
RT: 14.989 min Scan# 1976
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

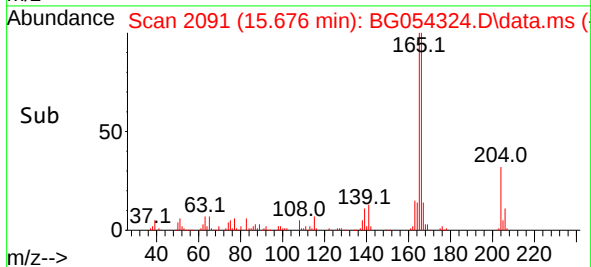
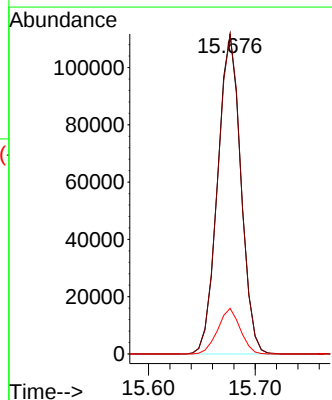
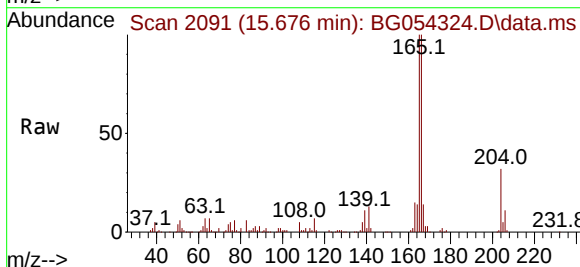
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

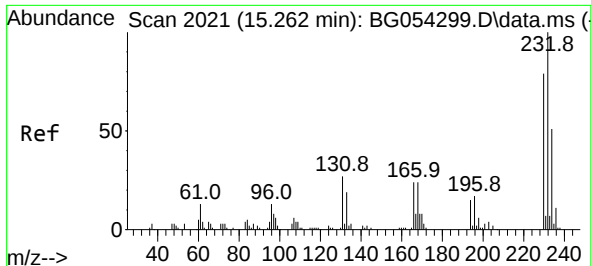
Tgt Ion:165 Resp: 56075
Ion Ratio Lower Upper
165 100
63 38.3 34.6 52.0
89 57.3 60.3 90.5#
182 2.1 2.2 3.4#



#58
Fluorene
Concen: 41.952 ng
RT: 15.676 min Scan# 2091
Delta R.T. -0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:166 Resp: 168144
Ion Ratio Lower Upper
166 100
165 100.1 75.0 112.6
167 14.3 10.8 16.2

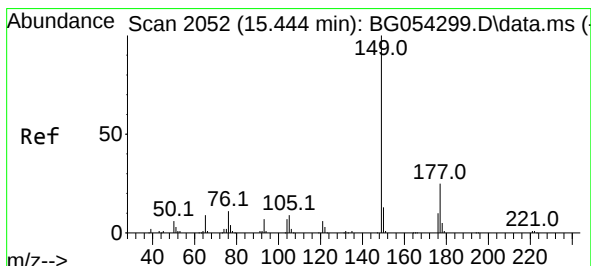
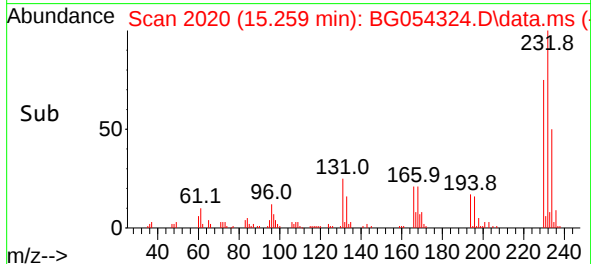
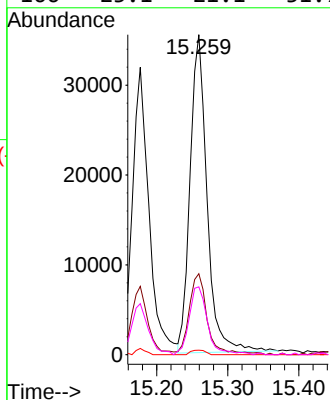
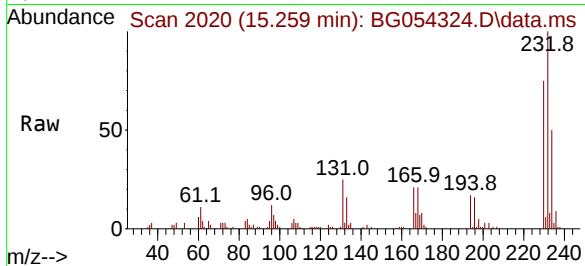




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.086 ng
RT: 15.259 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

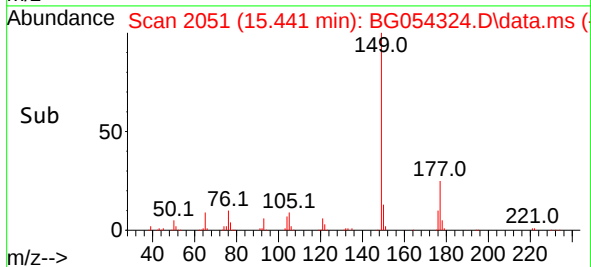
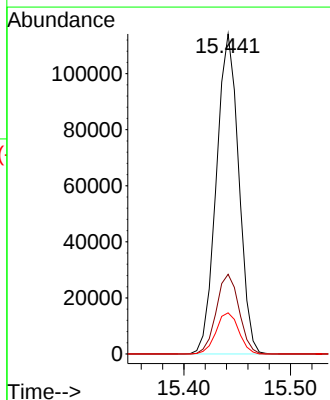
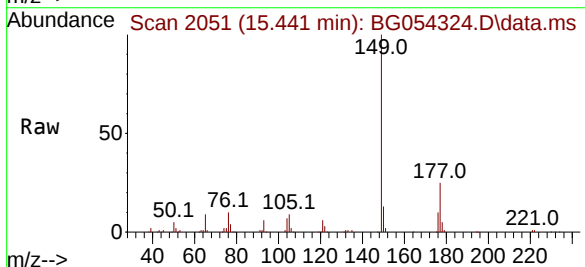
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

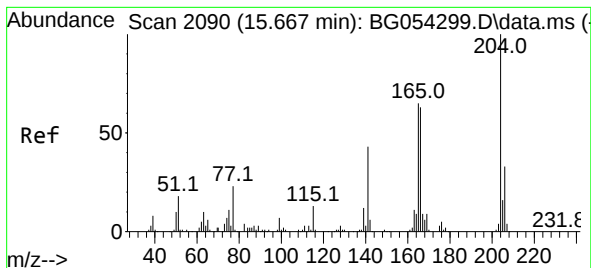
Tgt Ion:232 Resp: 58734
Ion Ratio Lower Upper
232 100
131 27.2 30.6 46.0#
130 1.2 1.8 2.8#
166 23.1 21.1 31.7



#60
Diethylphthalate
Concen: 41.745 ng
RT: 15.441 min Scan# 2051
Delta R.T. -0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:149 Resp: 166355
Ion Ratio Lower Upper
149 100
177 24.9 18.4 27.6
150 12.9 11.2 16.8

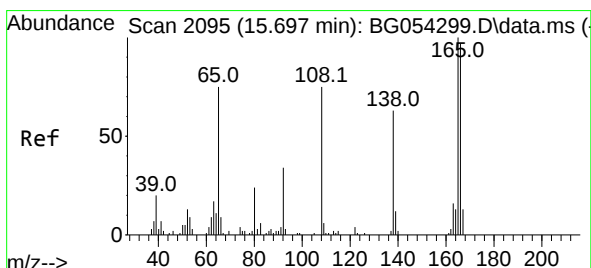
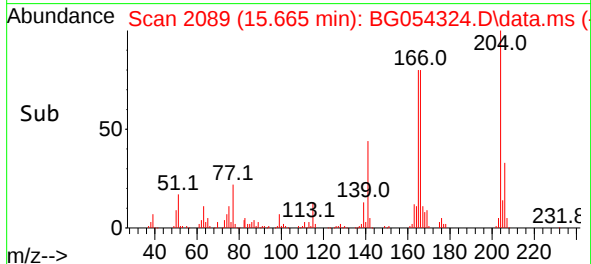
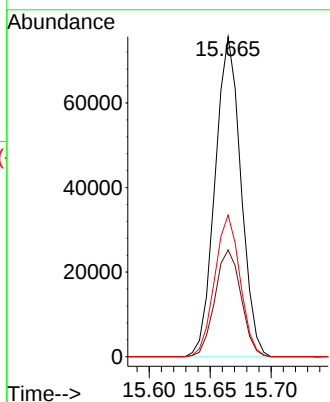
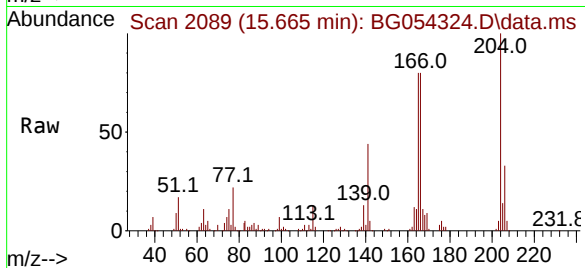




#61
4-Chlorophenyl-phenylether
Concen: 42.405 ng
RT: 15.665 min Scan# 2090
Delta R.T. -0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

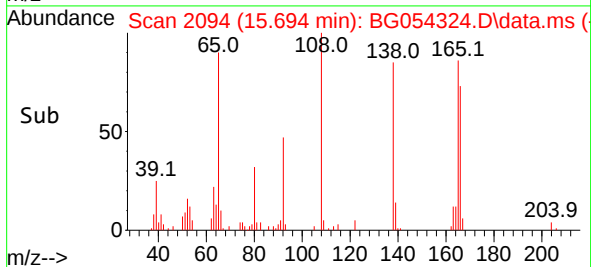
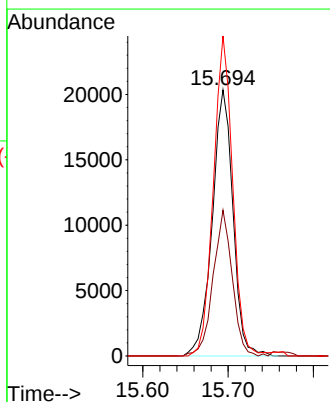
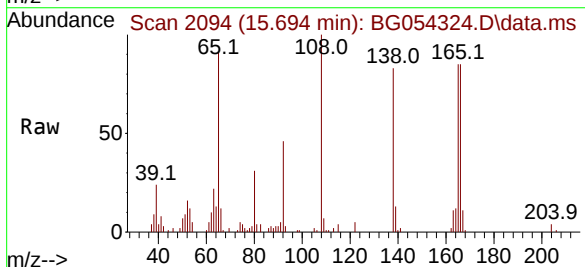
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

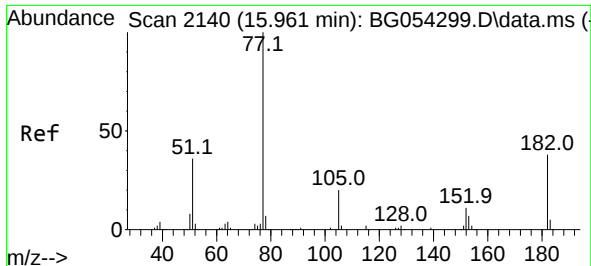
Tgt Ion:204 Resp: 111564
Ion Ratio Lower Upper
204 100
206 33.3 27.5 41.3
141 44.2 45.3 67.9#



#62
4-Nitroaniline
Concen: 42.932 ng
RT: 15.694 min Scan# 2094
Delta R.T. -0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:138 Resp: 34371
Ion Ratio Lower Upper
138 100
92 54.8 40.5 80.5
108 120.2 103.7 143.7

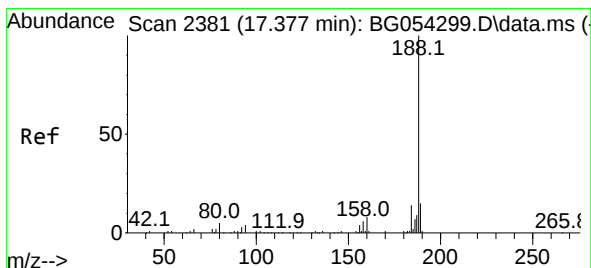
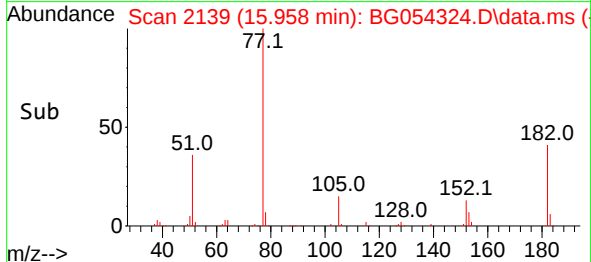
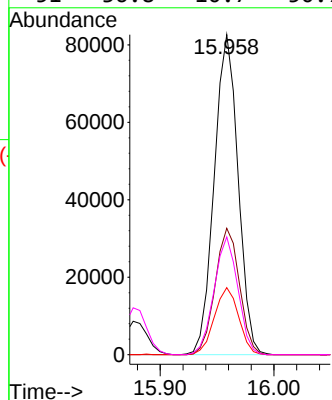
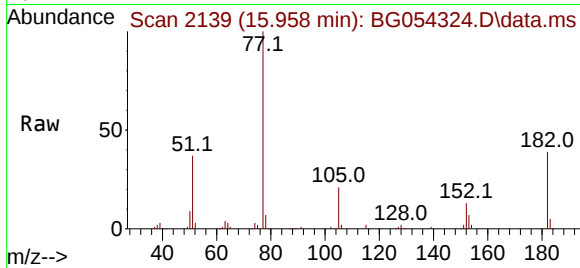




#63
 Azobenzene
 Concen: 41.877 ng
 RT: 15.958 min Scan# 2140
 Delta R.T. -0.003 min
 Lab File: BG054324.D
 Acq: 20 Jul 2022 12:03

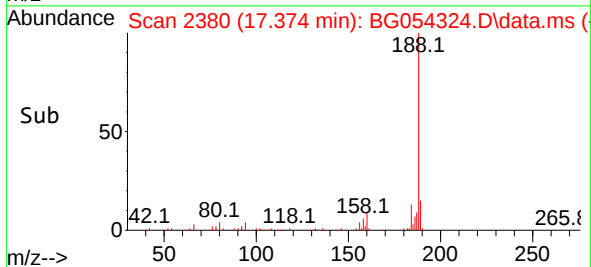
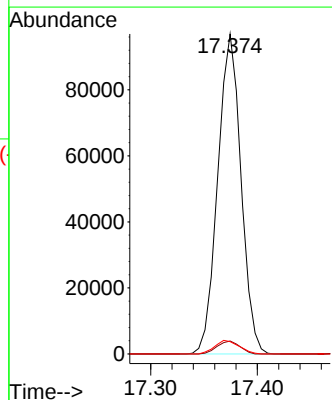
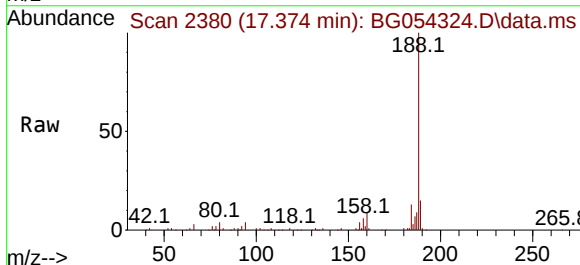
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

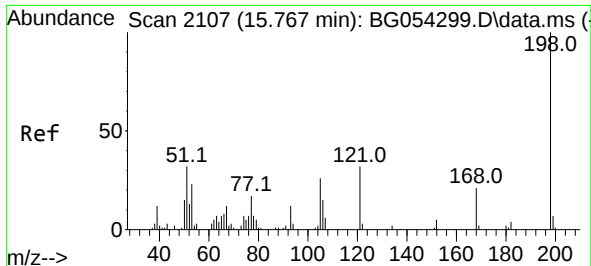
Tgt Ion: 77	Resp: 120579
Ion Ratio	Lower Upper
77 100	
182 39.5	3.8 43.8
105 20.9	0.0 37.8
51 36.8	10.7 50.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.374 min Scan# 2380
 Delta R.T. -0.003 min
 Lab File: BG054324.D
 Acq: 20 Jul 2022 12:03

Tgt Ion:188	Resp: 146745
Ion Ratio	Lower Upper
188 100	
94 4.0	5.4 8.0#
80 3.8	6.8 10.2#

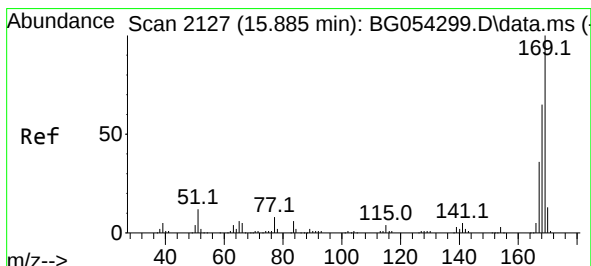
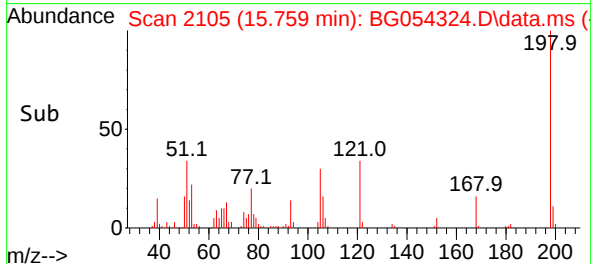
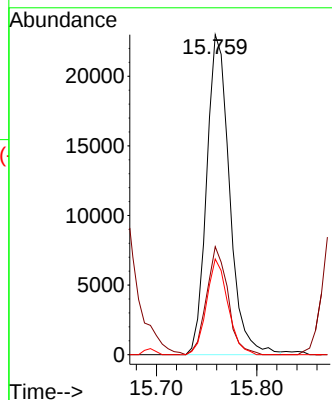
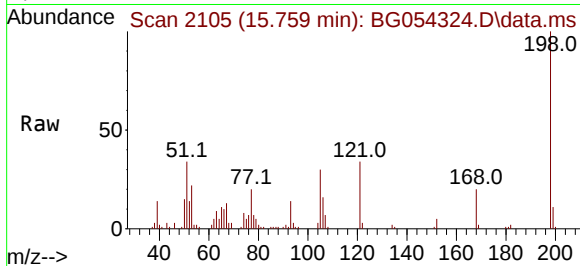




#65
4,6-Dinitro-2-methylphenol
Concen: 40.232 ng
RT: 15.759 min Scan# 2105
Delta R.T. -0.009 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

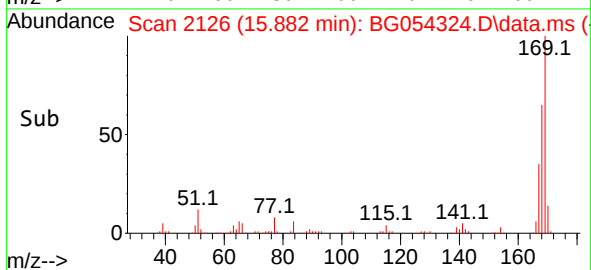
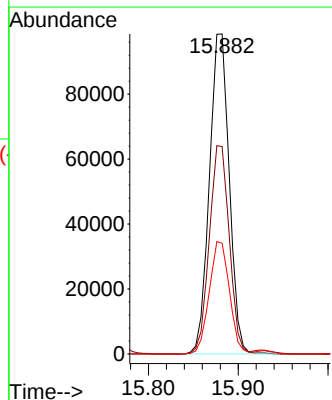
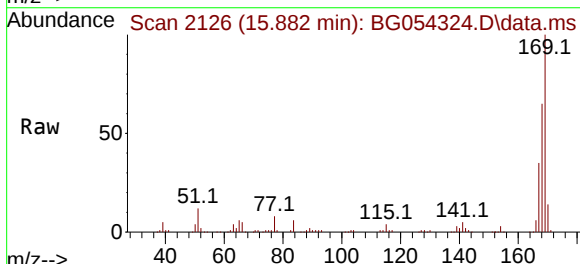
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 36474
Ion Ratio Lower Upper
198 100
51 33.8 28.1 68.1
105 29.9 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 41.226 ng
RT: 15.882 min Scan# 2126
Delta R.T. -0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:169 Resp: 151043
Ion Ratio Lower Upper
169 100
168 64.8 55.9 83.9
167 34.6 30.6 46.0

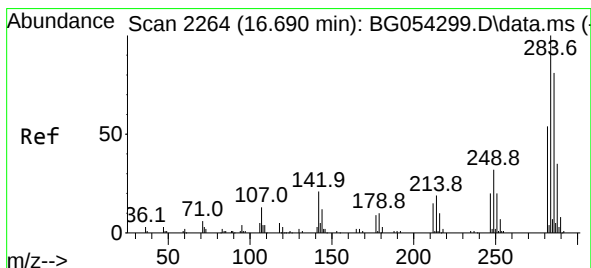
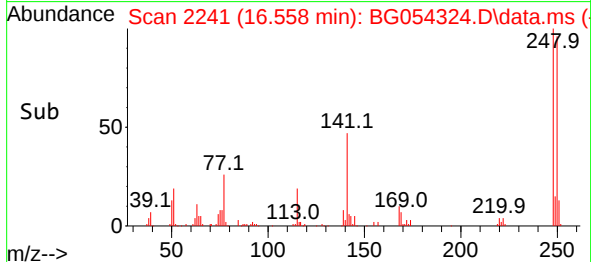
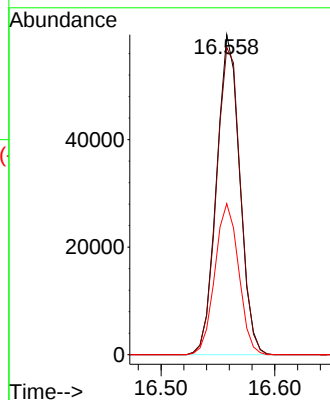
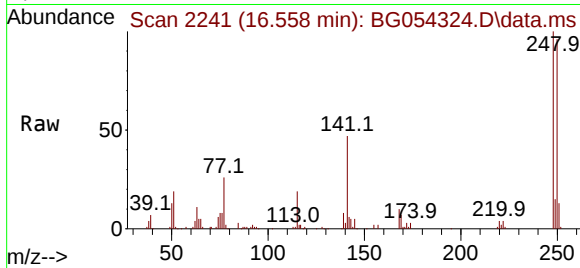




#67
4-Bromophenyl-phenylether
Concen: 40.857 ng
RT: 16.558 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

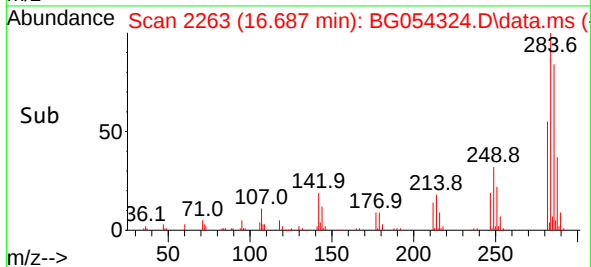
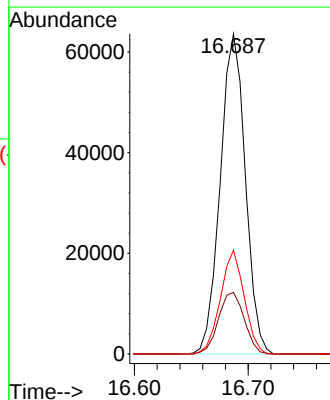
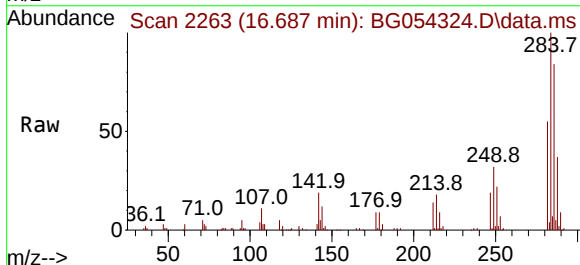
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

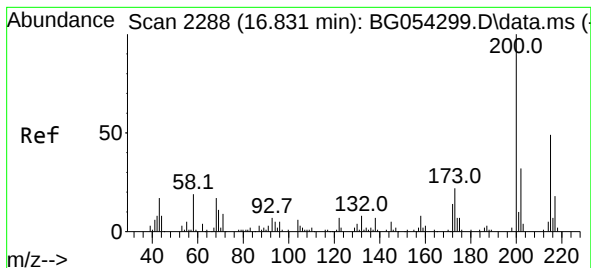
Tgt Ion:248 Resp: 84204
Ion Ratio Lower Upper
248 100
250 96.0 75.2 112.8
141 47.2 50.0 75.0#



#68
Hexachlorobenzene
Concen: 41.347 ng
RT: 16.687 min Scan# 2263
Delta R.T. -0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:284 Resp: 97450
Ion Ratio Lower Upper
284 100
142 19.2 23.6 35.4#
249 32.5 25.8 38.6





#69

Atrazine

Concen: 40.984 ng

RT: 16.822 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG054324.D

Acq: 20 Jul 2022 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

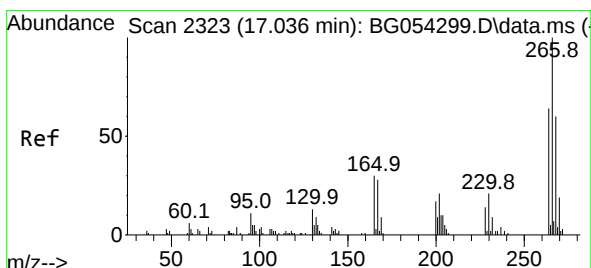
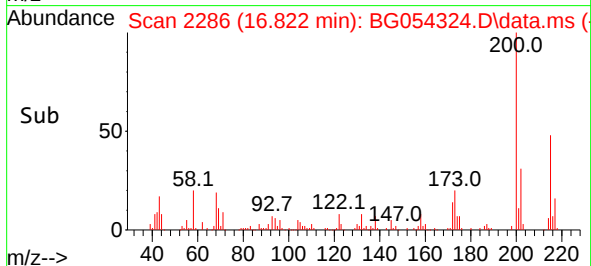
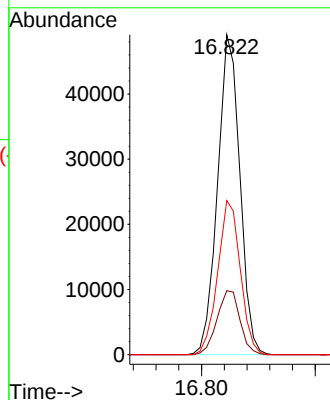
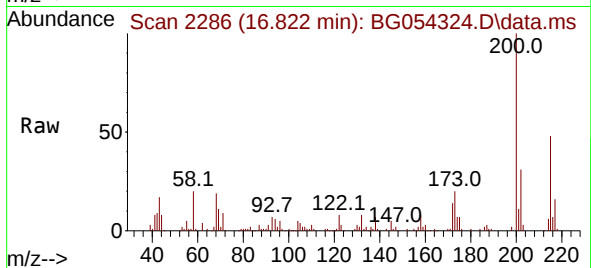
Tgt Ion:200 Resp: 66819

Ion Ratio Lower Upper

200 100

173 20.0 3.7 43.7

215 48.2 25.2 65.2



#70

Pentachlorophenol

Concen: 33.439 ng

RT: 17.034 min Scan# 2322

Delta R.T. -0.002 min

Lab File: BG054324.D

Acq: 20 Jul 2022 12:03

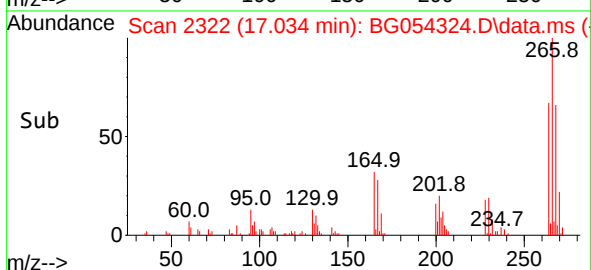
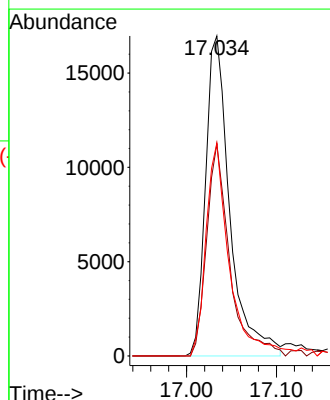
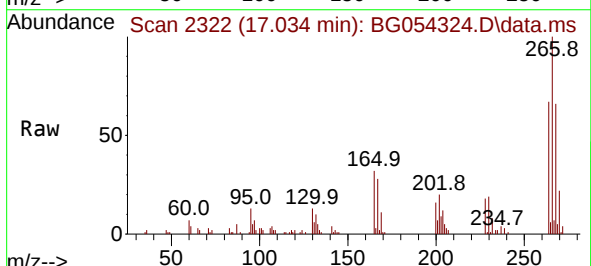
Tgt Ion:266 Resp: 31822

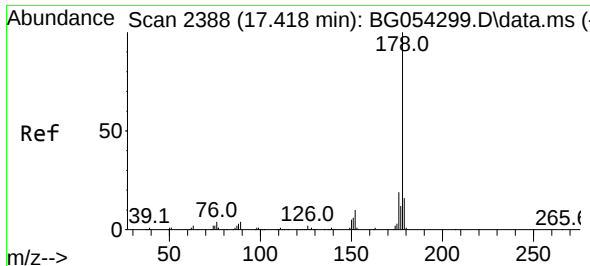
Ion Ratio Lower Upper

266 100

268 71.6 56.2 84.2

264 66.6 53.0 79.4

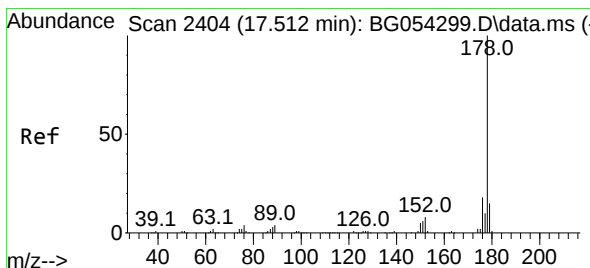
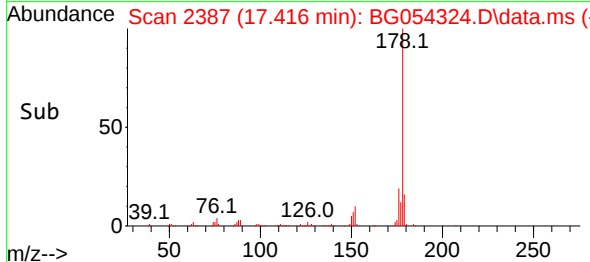
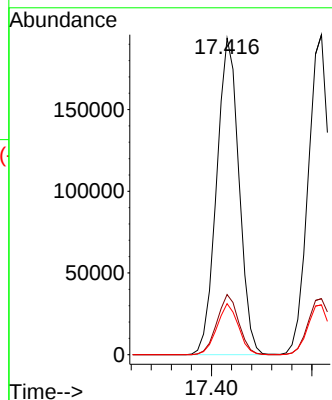
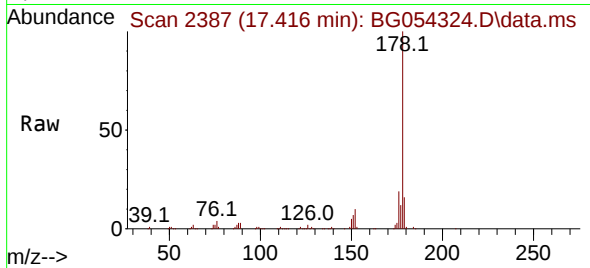




#71
Phenanthrene
Concen: 41.000 ng
RT: 17.416 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

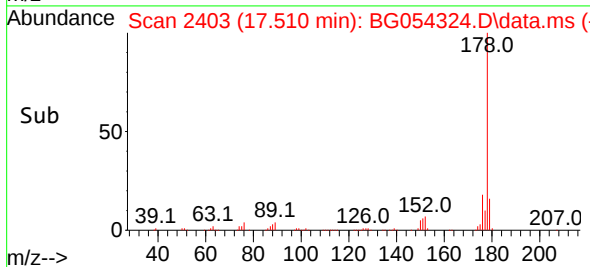
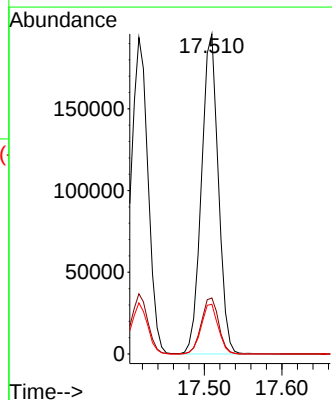
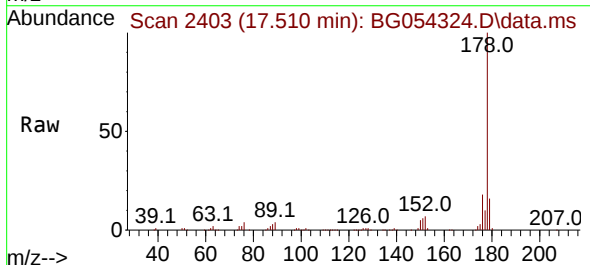
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

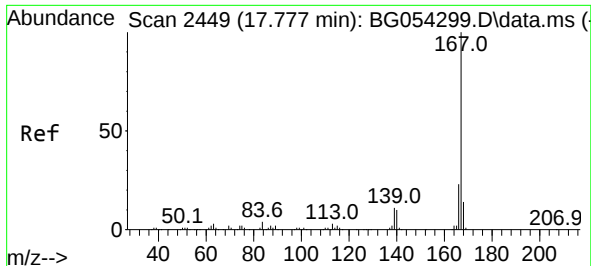
Tgt Ion:178 Resp: 299624
Ion Ratio Lower Upper
178 100
176 19.0 14.1 21.1
179 16.1 12.1 18.1



#72
Anthracene
Concen: 41.139 ng
RT: 17.510 min Scan# 2403
Delta R.T. -0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:178 Resp: 295019
Ion Ratio Lower Upper
178 100
176 17.5 15.2 22.8
179 15.6 13.0 19.4

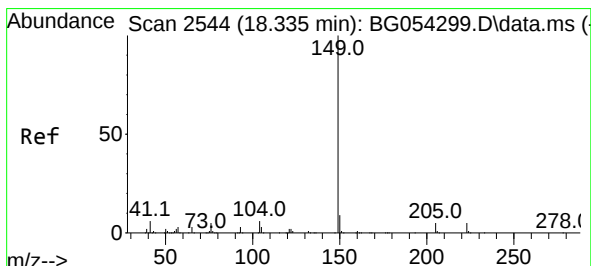
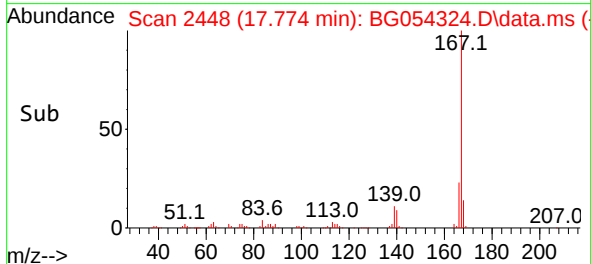
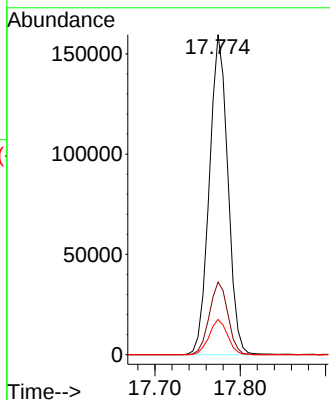
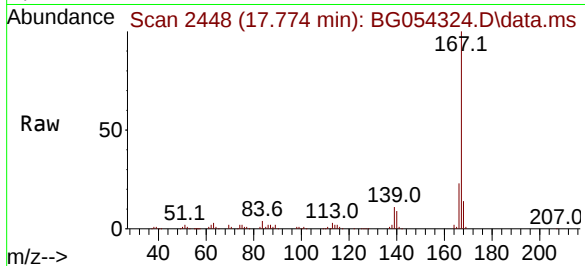




#73
Carbazole
Concen: 40.726 ng
RT: 17.774 min Scan# 2448
Delta R.T. -0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

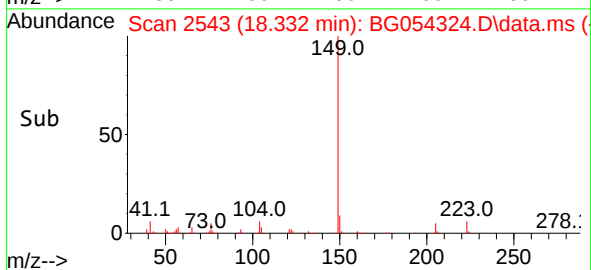
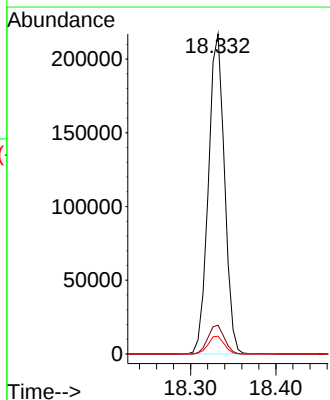
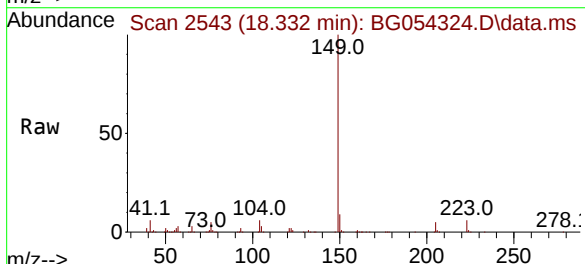
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

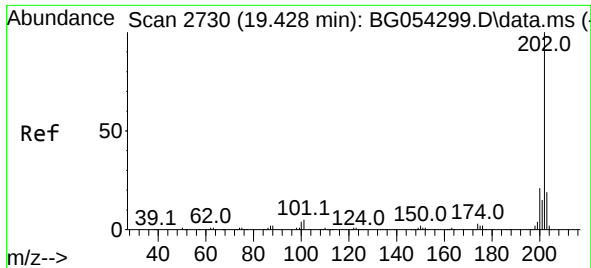
Tgt Ion:167 Resp: 240450
Ion Ratio Lower Upper
167 100
166 22.7 18.2 27.2
139 11.0 10.1 15.1



#74
Di-n-butylphthalate
Concen: 40.838 ng
RT: 18.332 min Scan# 2543
Delta R.T. -0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:149 Resp: 284531
Ion Ratio Lower Upper
149 100
150 9.0 7.7 11.5
104 5.6 5.4 8.0

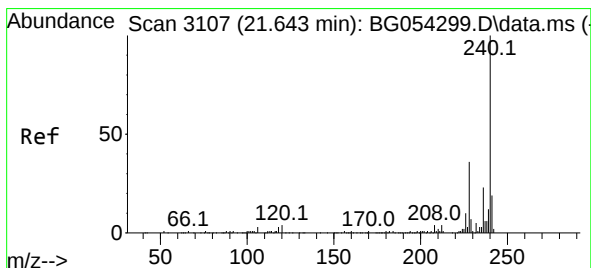
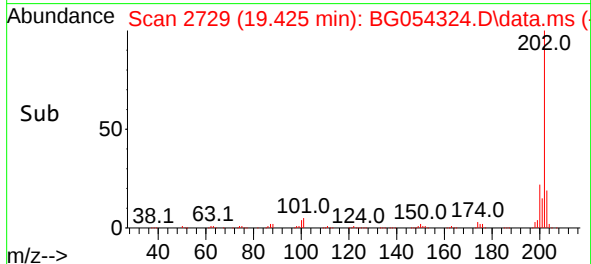
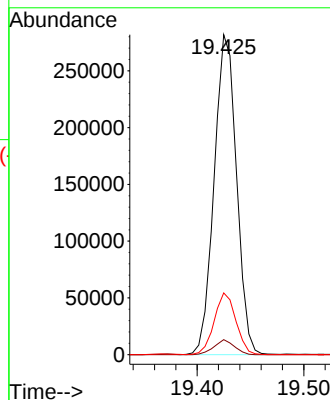
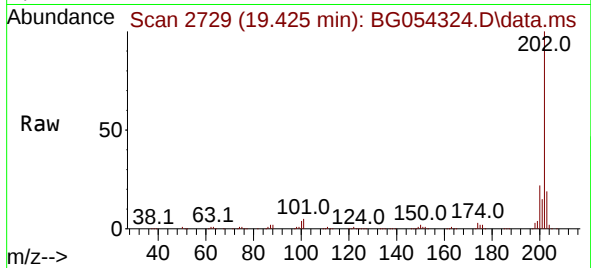




#75
Fluoranthene
Concen: 41.281 ng
RT: 19.425 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

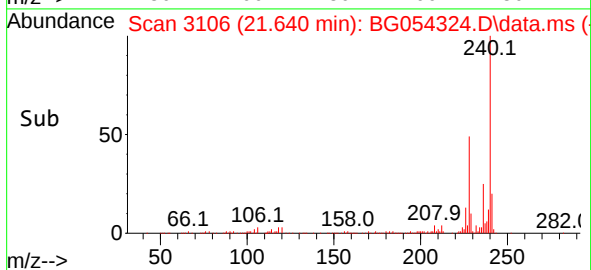
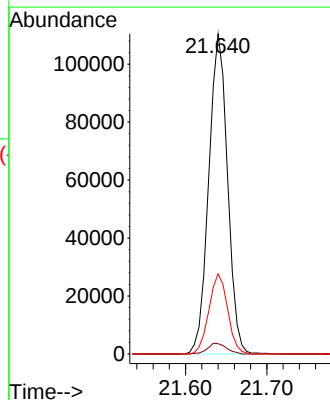
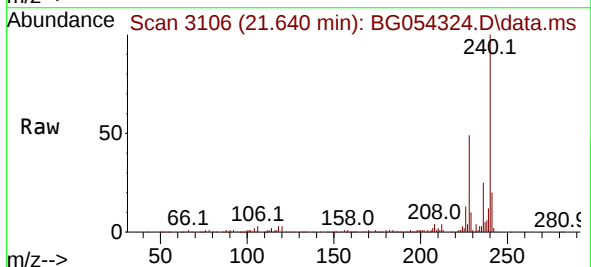
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

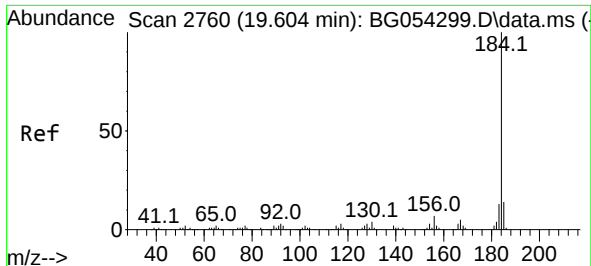
Tgt Ion:202 Resp: 411228
Ion Ratio Lower Upper
202 100
101 4.7 0.0 26.9
203 19.3 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.640 min Scan# 3106
Delta R.T. -0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:240 Resp: 177125
Ion Ratio Lower Upper
240 100
120 3.2 4.6 7.0#
236 25.0 20.2 30.4

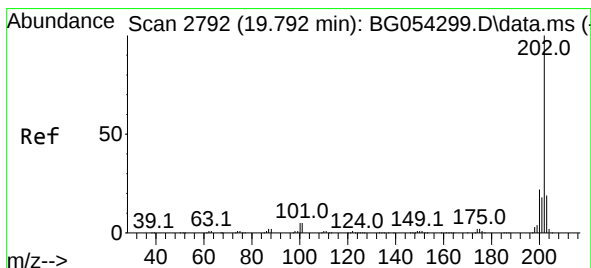
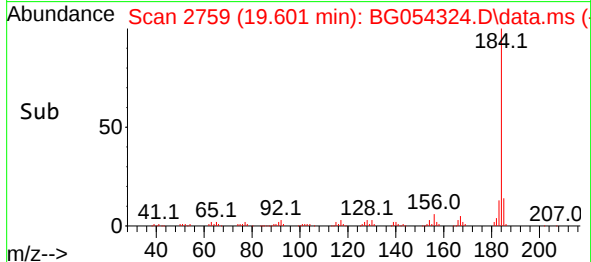
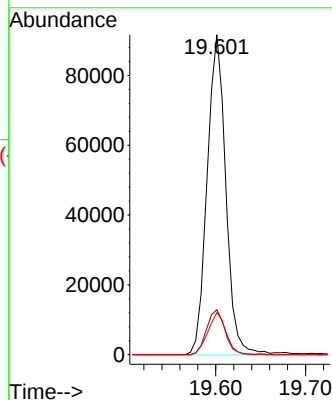
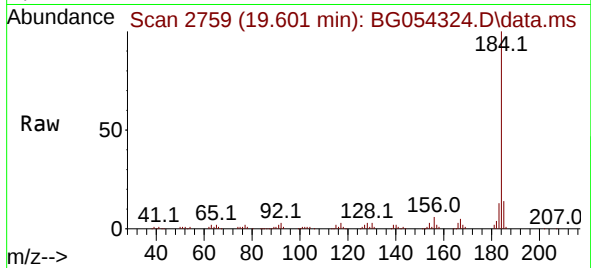




#77
Benzidine
Concen: 41.257 ng
RT: 19.601 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

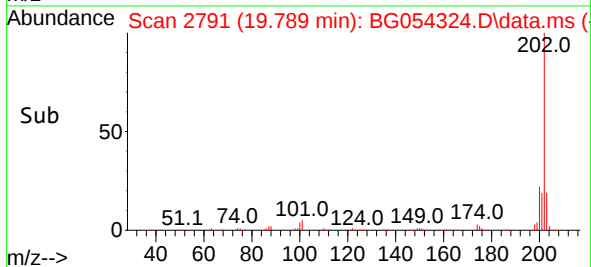
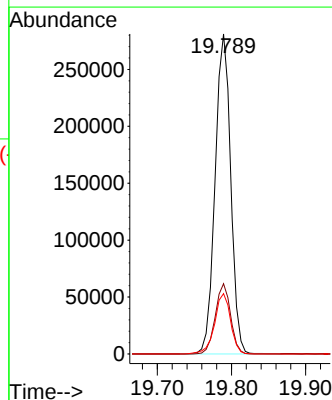
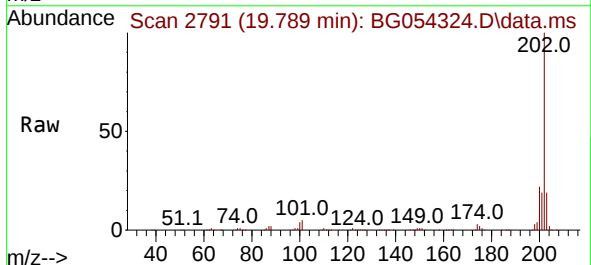
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

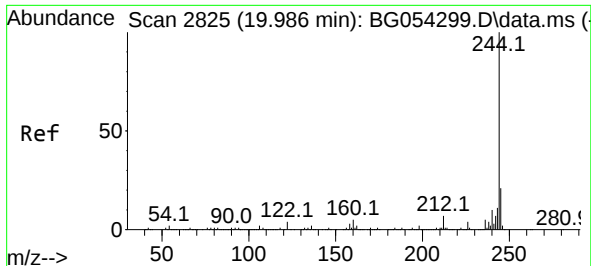
Tgt Ion:184 Resp: 132348
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 13.1 8.9 13.3



#78
Pyrene
Concen: 40.363 ng
RT: 19.789 min Scan# 2791
Delta R.T. -0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:202 Resp: 410221
Ion Ratio Lower Upper
202 100
200 21.9 16.6 24.8
203 18.9 14.6 21.8

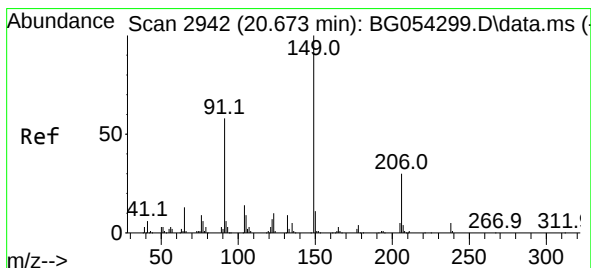
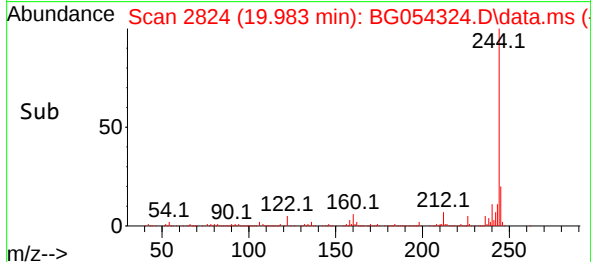
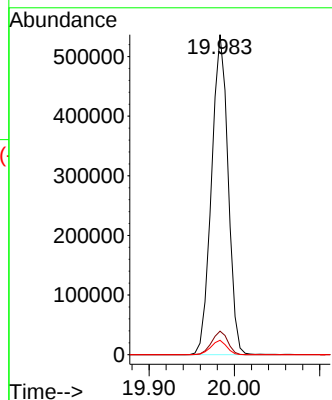
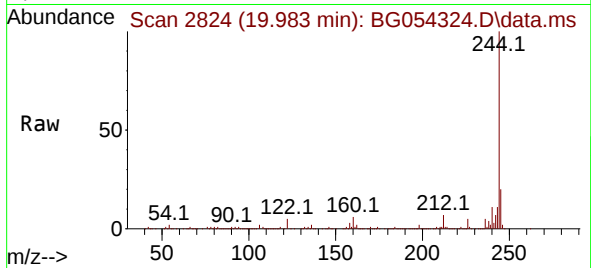




#79
 Terphenyl-d14
 Concen: 81.087 ng
 RT: 19.983 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG054324.D
 Acq: 20 Jul 2022 12:03

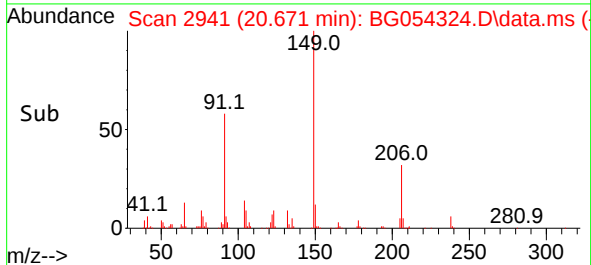
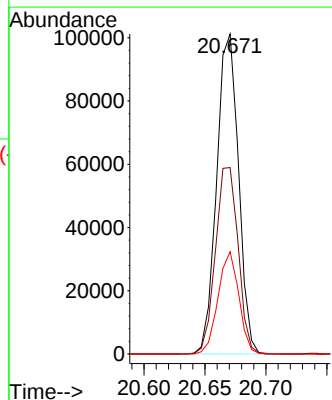
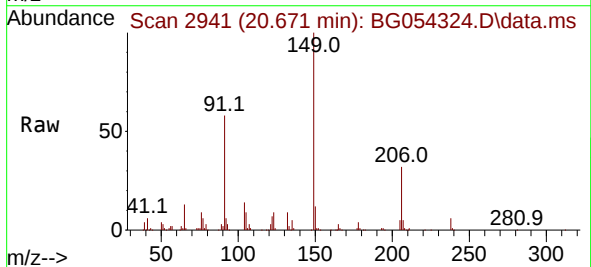
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

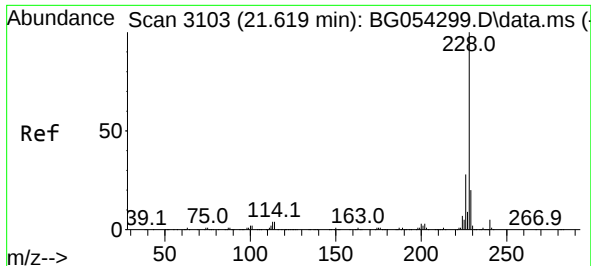
Tgt Ion:244 Resp: 723987
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 4.5 5.0 7.4#



#80
 Butylbenzylphthalate
 Concen: 39.791 ng
 RT: 20.671 min Scan# 2941
 Delta R.T. -0.003 min
 Lab File: BG054324.D
 Acq: 20 Jul 2022 12:03

Tgt Ion:149 Resp: 126026
 Ion Ratio Lower Upper
 149 100
 91 58.3 59.6 89.4#
 206 31.9 18.6 28.0#

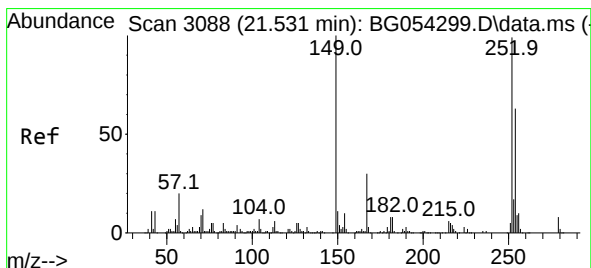
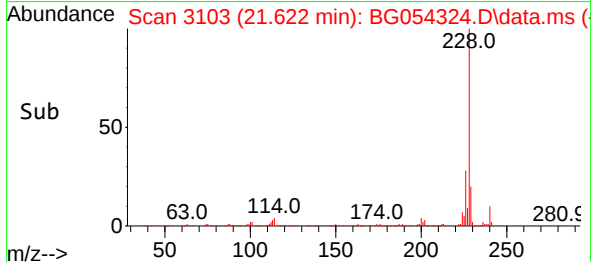
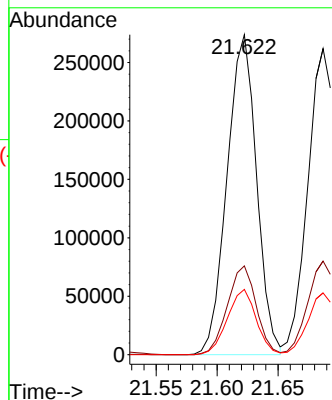
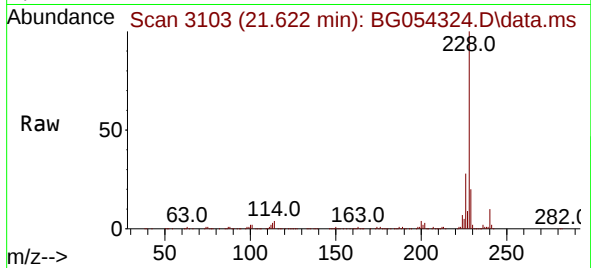




#81
Benzo(a)anthracene
Concen: 41.053 ng
RT: 21.622 min Scan# 3103
Delta R.T. 0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

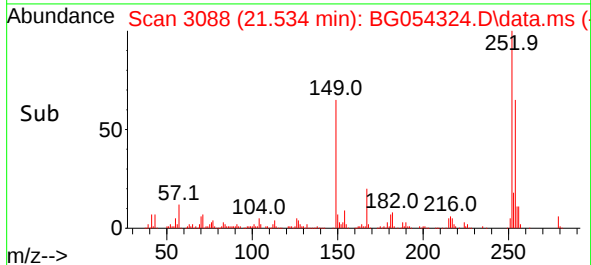
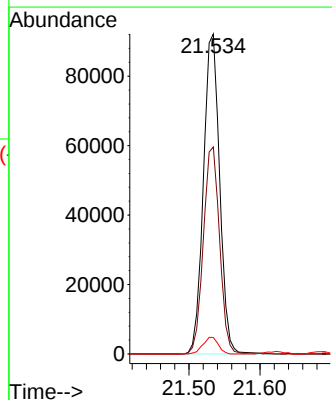
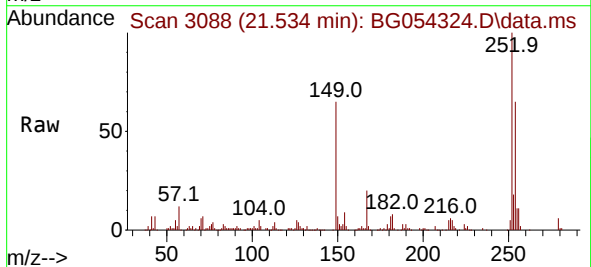
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 461589
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 20.4 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 41.874 ng
RT: 21.534 min Scan# 3088
Delta R.T. 0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:252 Resp: 146427
Ion Ratio Lower Upper
252 100
254 64.7 49.8 74.8
126 5.1 6.0 9.0#





#83

Chrysene

Concen: 40.937 ng

RT: 21.687 min Scan# 3115

Delta R.T. -0.003 min

Lab File: BG054324.D

Acq: 20 Jul 2022 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

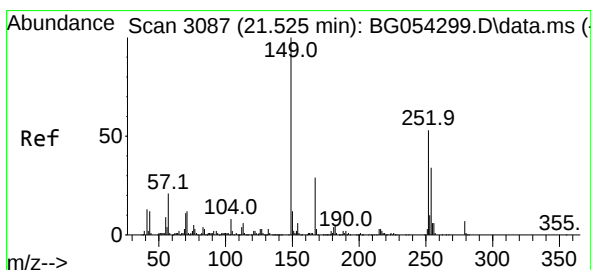
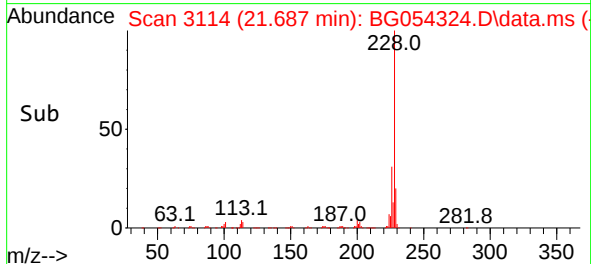
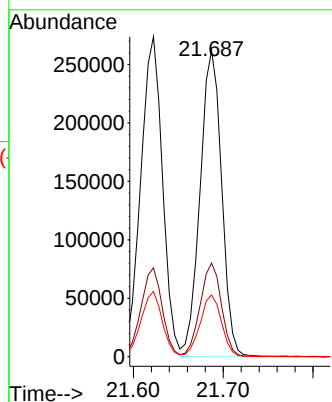
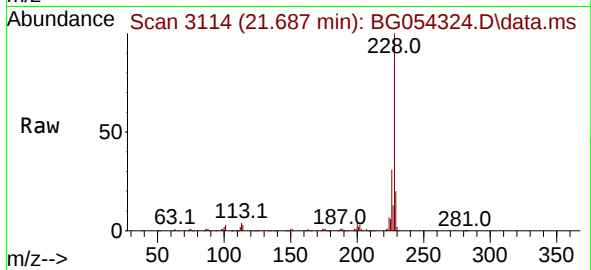
Tgt Ion:228 Resp: 434868

Ion Ratio Lower Upper

228 100

226 30.6 23.4 35.2

229 20.2 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.939 ng

RT: 21.522 min Scan# 3086

Delta R.T. -0.003 min

Lab File: BG054324.D

Acq: 20 Jul 2022 12:03

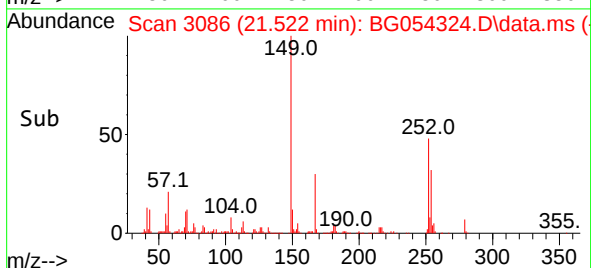
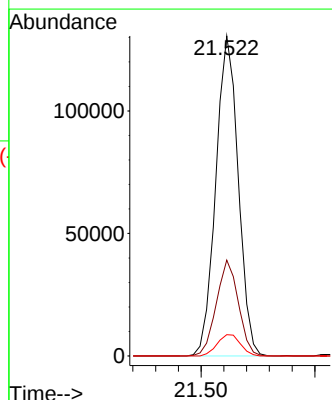
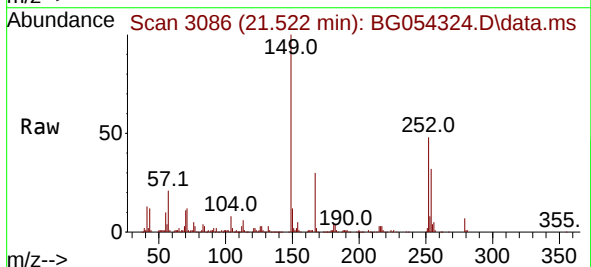
Tgt Ion:149 Resp: 178993

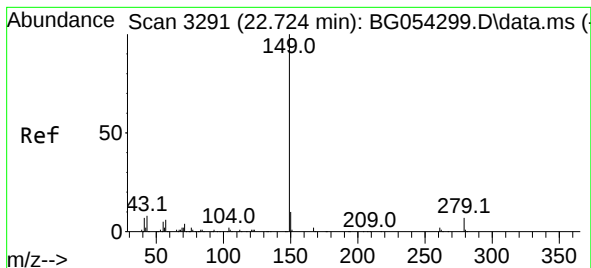
Ion Ratio Lower Upper

149 100

167 30.0 20.2 30.4

279 6.7 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 41.014 ng

RT: 22.721 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG054324.D

Acq: 20 Jul 2022 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

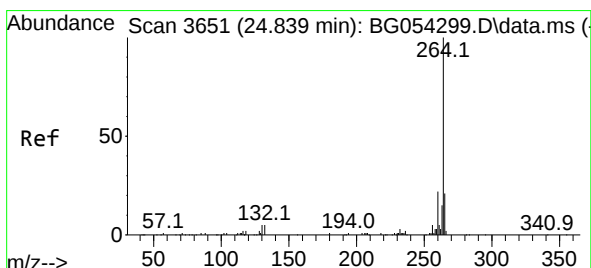
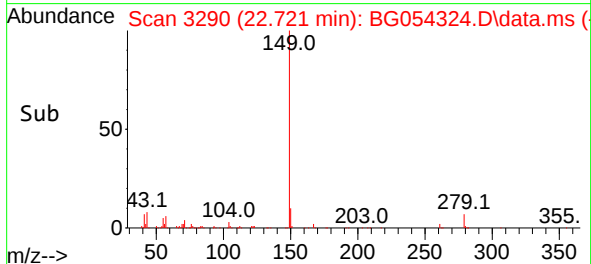
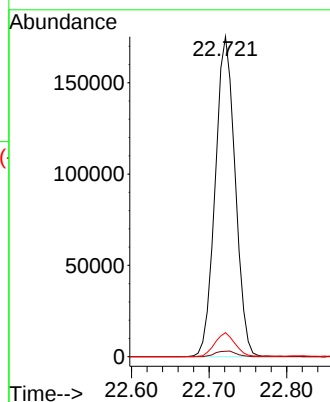
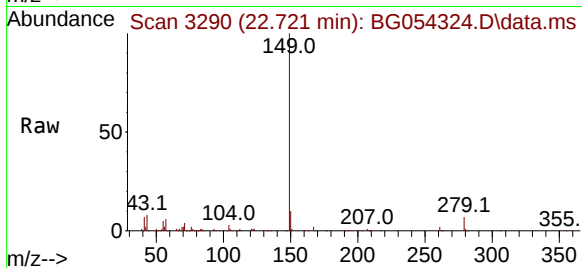
Tgt Ion:149 Resp: 313577

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 7.6 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.836 min Scan# 3650

Delta R.T. -0.003 min

Lab File: BG054324.D

Acq: 20 Jul 2022 12:03

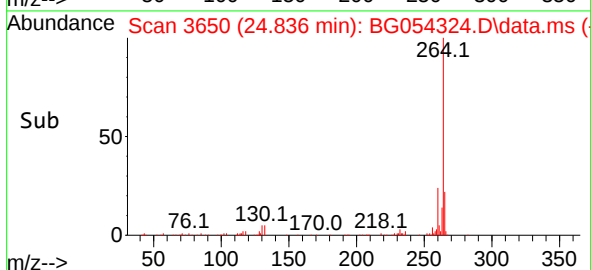
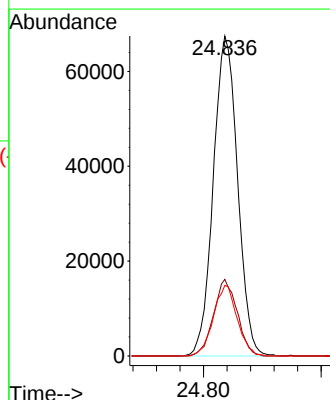
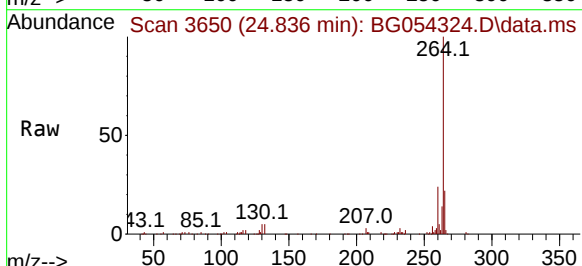
Tgt Ion:264 Resp: 193159

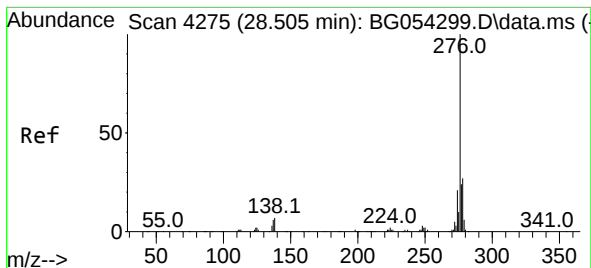
Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.058 ng

RT: 28.503 min Scan# 41

Delta R.T. -0.003 min

Lab File: BG054324.D

Acq: 20 Jul 2022 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

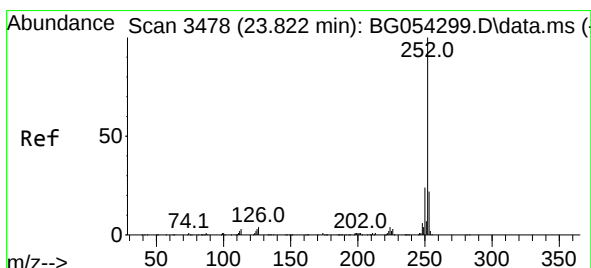
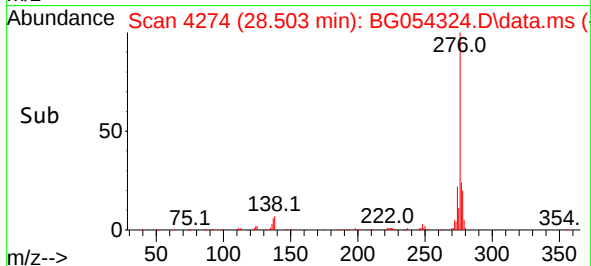
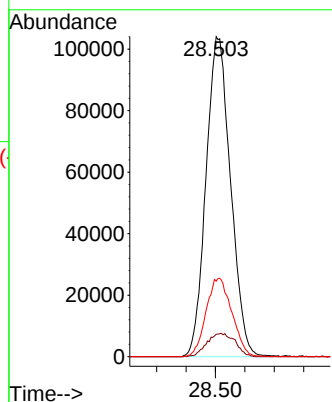
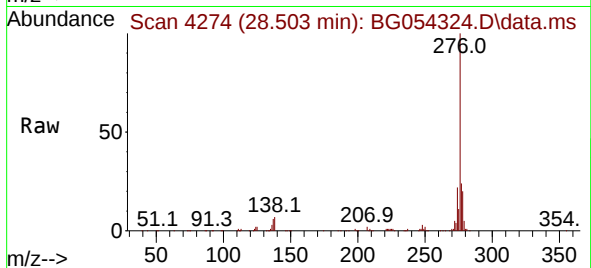
Tgt Ion:276 Resp: 603324

Ion Ratio Lower Upper

276 100

138 8.4 5.0 7.4#

277 25.8 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.858 ng

RT: 23.826 min Scan# 3478

Delta R.T. 0.003 min

Lab File: BG054324.D

Acq: 20 Jul 2022 12:03

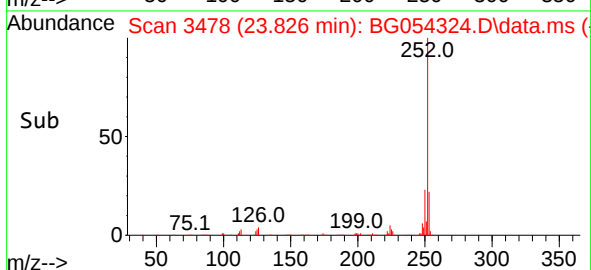
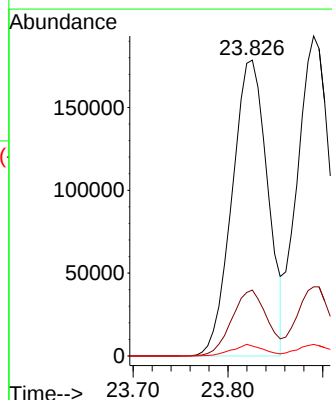
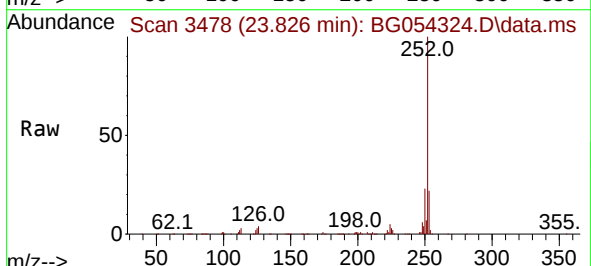
Tgt Ion:252 Resp: 466732

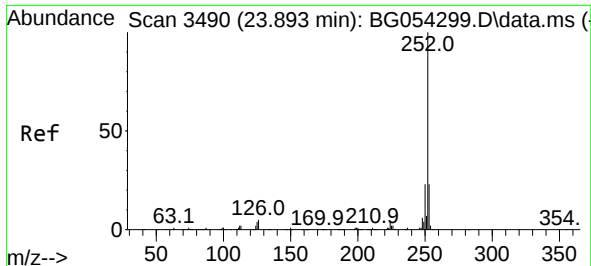
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 3.4 4.6 6.8#

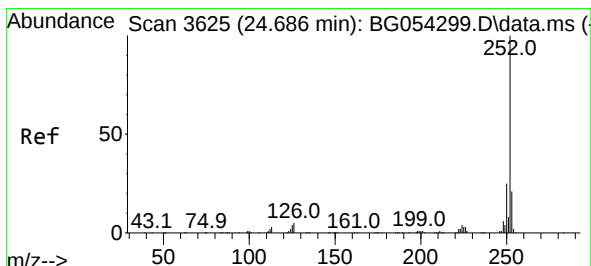
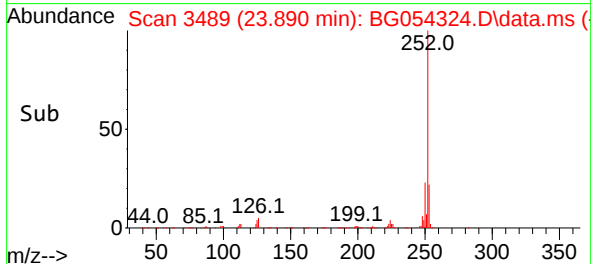
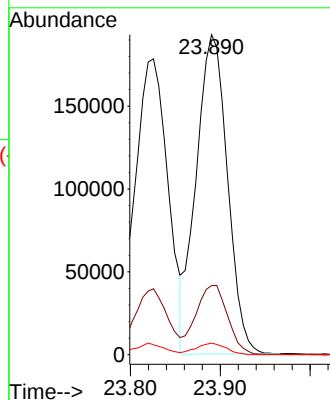
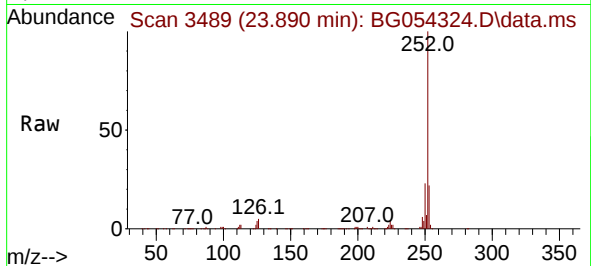




#89
Benzo(k)fluoranthene
Concen: 41.051 ng
RT: 23.890 min Scan# 3490
Delta R.T. -0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

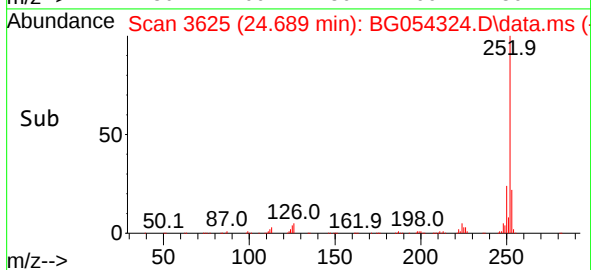
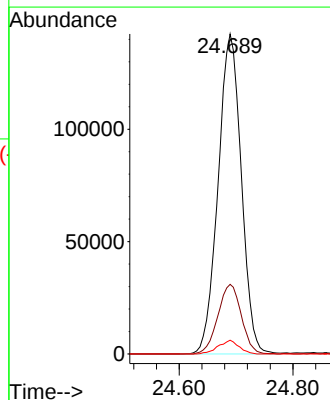
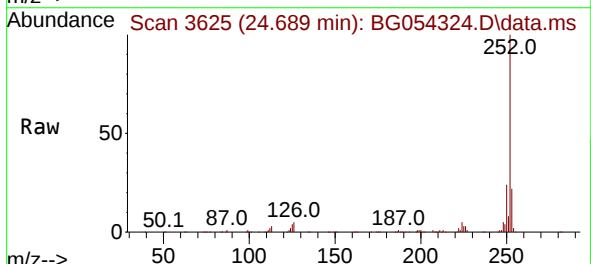
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

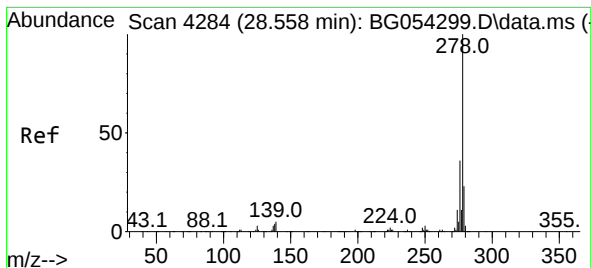
Tgt Ion:252 Resp: 466688
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 3.6 4.8 7.2#



#90
Benzo(a)pyrene
Concen: 41.354 ng
RT: 24.689 min Scan# 3625
Delta R.T. 0.003 min
Lab File: BG054324.D
Acq: 20 Jul 2022 12:03

Tgt Ion:252 Resp: 403430
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 4.3 4.3 6.5#





#91

Dibenzo(a,h)anthracene

Concen: 40.998 ng

RT: 28.561 min Scan# 41

Delta R.T. 0.003 min

Lab File: BG054324.D

Acq: 20 Jul 2022 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

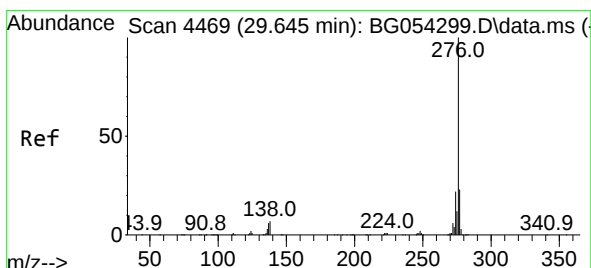
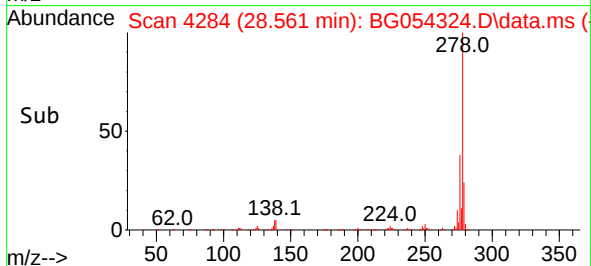
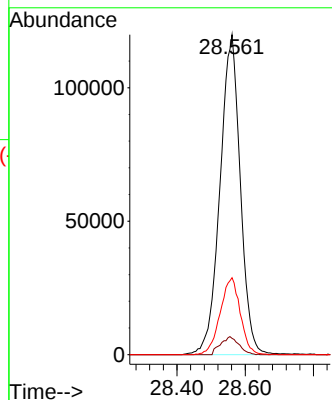
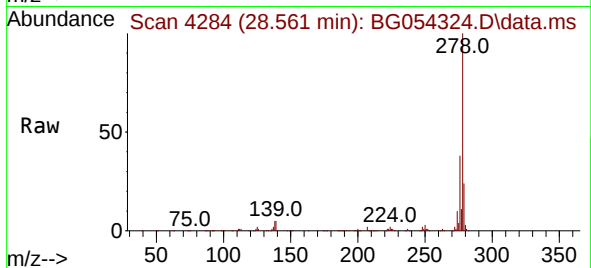
Tgt Ion:278 Resp: 495377

Ion Ratio Lower Upper

278 100

139 5.1 7.2 10.8#

279 24.1 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 41.276 ng

RT: 29.654 min Scan# 4470

Delta R.T. 0.009 min

Lab File: BG054324.D

Acq: 20 Jul 2022 12:03

Tgt Ion:276 Resp: 492242

Ion Ratio Lower Upper

276 100

277 22.7 17.3 25.9

138 7.1 9.6 14.4#

