

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071522\
 Data File : BG054302.D
 Acq On : 15 Jul 2022 14:44
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 15 15:17:06 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 14:17:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.002	152	28882	20.000	ng	0.00
21) Naphthalene-d8	10.811	136	106815	20.000	ng	# 0.00
39) Acenaphthene-d10	14.636	164	83884	20.000	ng	0.00
64) Phenanthrene-d10	17.380	188	228274	20.000	ng	# 0.00
76) Chrysene-d12	21.651	240	263389	20.000	ng	# 0.00
86) Perylene-d12	24.853	264	290553	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.570	112	204425	142.202	ng	0.00
7) Phenol-d6	7.180	99	289088	145.801	ng	0.00
23) Nitrobenzene-d5	9.172	82	300775	152.807	ng	0.00
42) 2,4,6-Tribromophenol	16.134	330	286671	176.422	ng	0.00
45) 2-Fluorobiphenyl	13.267	172	874722	153.220	ng	0.00
79) Terphenyl-d14	19.994	244	1752846	136.852	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.431	88	38411	61.097	ng	94
3) Pyridine	3.831	79	100019	63.699	ng	96
4) n-Nitrosodimethylamine	3.749	42	65595	82.690	ng	# 78
6) Aniline	7.333	93	165453	70.988	ng	98
8) 2-Chlorophenol	7.574	128	118223	73.373	ng	89
9) Benzaldehyde	7.133	77	60284	50.631	ng	# 80
10) Phenol	7.203	94	143990	71.979	ng	92
11) bis(2-Chloroethyl)ether	7.421	93	104103	70.566	ng	91
12) 1,3-Dichlorobenzene	7.891	146	142916	73.049	ng	91
13) 1,4-Dichlorobenzene	8.038	146	146331	72.989	ng	98
14) 1,2-Dichlorobenzene	8.361	146	138165	71.770	ng	100
15) Benzyl Alcohol	8.249	79	124540	77.915	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.531	45	129037	62.990	ng	92
17) 2-Methylphenol	8.455	107	103756	72.593	ng	96
18) Hexachloroethane	9.089	117	50353	73.818	ng	# 65
19) n-Nitroso-di-n-propyla...	8.819	70	94349	69.701	ng	# 90
20) 3+4-Methylphenols	8.790	107	146701	73.151	ng	98
22) Acetophenone	8.831	105	194965	75.527	ng	# 99
24) Nitrobenzene	9.213	77	145647	75.268	ng	# 86
25) Isophorone	9.742	82	261624	73.475	ng	# 92
26) 2-Nitrophenol	9.924	139	77662	81.464	ng	89
27) 2,4-Dimethylphenol	9.988	122	103252	77.429	ng	91
28) bis(2-Chloroethoxy)met...	10.212	93	129562	71.480	ng	# 96
29) 2,4-Dichlorophenol	10.464	162	158067	81.786	ng	87
30) 1,2,4-Trichlorobenzene	10.676	180	191851	80.454	ng	# 95
31) Naphthalene	10.864	128	403477	75.116	ng	100
32) Benzoic acid	10.218	122	52107	96.029	ng	# 89
33) 4-Chloroaniline	10.975	127	169075	75.692	ng	94
34) Hexachlorobutadiene	11.146	225	168914	85.370	ng	97
35) Caprolactam	11.792	113	32978	59.915	ng	# 72
36) 4-Chloro-3-methylphenol	12.109	107	143683	77.272	ng	# 84
37) 2-Methylnaphthalene	12.468	142	311819	75.751	ng	99
38) 1-Methylnaphthalene	12.685	142	300748	75.253	ng	100
40) 1,2,4,5-Tetrachloroben...	12.838	216	282207	82.880	ng	# 95
41) Hexachlorocyclopentadiene	12.815	237	111056	130.421	ng	97
43) 2,4,6-Trichlorophenol	13.079	196	163974	83.852	ng	96

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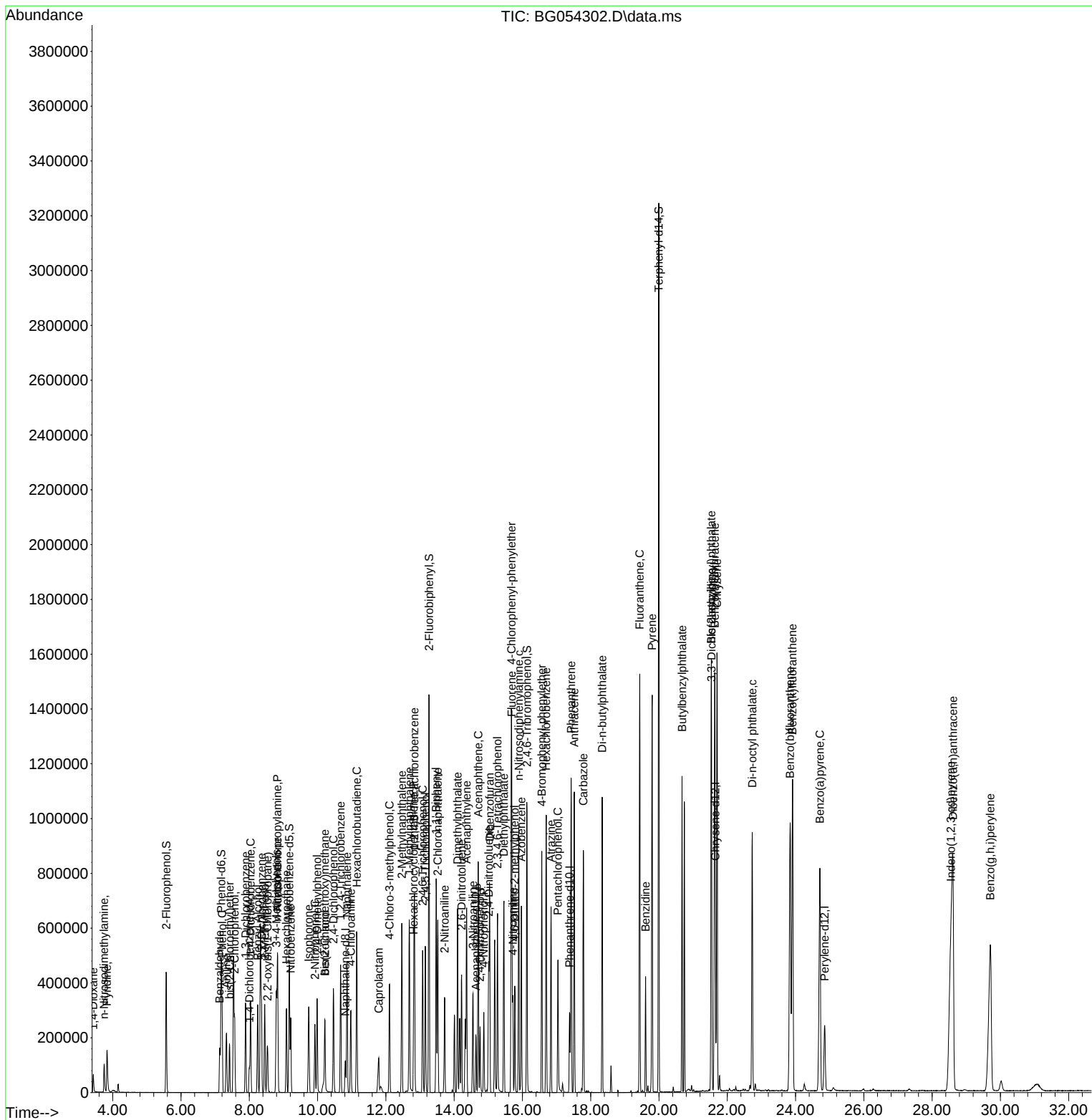
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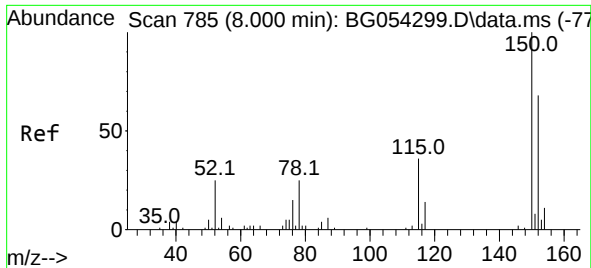
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.155	196	184377	86.196	ng	# 92
46) 1,1'-Biphenyl	13.473	154	437111	77.489	ng	97
47) 2-Chloronaphthalene	13.520	162	365906	77.593	ng	96
48) 2-Nitroaniline	13.719	65	101762	76.246	ng	89
49) Acenaphthylene	14.366	152	544898	76.168	ng	99
50) Dimethylphthalate	14.101	163	499019	75.767	ng	# 99
51) 2,6-Dinitrotoluene	14.219	165	112824	78.813	ng	# 78
52) Acenaphthene	14.706	154	337360	77.966	ng	97
53) 3-Nitroaniline	14.554	138	95675	75.398	ng	88
54) 2,4-Dinitrophenol	14.759	184	67954	101.244	ng	# 80
55) Dibenzofuran	15.041	168	572661	75.348	ng	95
56) 4-Nitrophenol	14.871	139	67627	82.957	ng	95
57) 2,4-Dinitrotoluene	15.012	165	163619	78.934	ng	# 83
58) Fluorene	15.688	166	475871	75.371	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.270	232	185116	86.404	ng	# 86
60) Diethylphthalate	15.458	149	479882	74.704	ng	95
61) 4-Chlorophenyl-phenyle...	15.676	204	318148	79.329	ng	# 88
62) 4-Nitroaniline	15.723	138	97877	73.850	ng	93
63) Azobenzene	15.970	77	346168	71.506	ng	83
65) 4,6-Dinitro-2-methylph...	15.776	198	118192	88.013	ng	78
66) n-Nitrosodiphenylamine	15.893	169	429327	74.565	ng	96
67) 4-Bromophenyl-phenylether	16.569	248	246023	80.805	ng	# 88
68) Hexachlorobenzene	16.698	284	279846	80.527	ng	# 90
69) Atrazine	16.839	200	174829	68.749	ng	93
70) Pentachlorophenol	17.039	266	127224	91.133	ng	94
71) Phenanthrene	17.427	178	828193	72.529	ng	96
72) Anthracene	17.521	178	802893	71.797	ng	99
73) Carbazole	17.785	167	668521	70.593	ng	98
74) Di-n-butylphthalate	18.337	149	787713	70.245	ng	98
75) Fluoranthene	19.436	202	1085904	69.927	ng	94
77) Benzidine	19.607	184	269632	58.317	ng	98
78) Pyrene	19.800	202	1084073	71.516	ng	96
80) Butylbenzylphthalate	20.676	149	362621	73.829	ng	# 85
81) Benzo(a)anthracene	21.634	228	1219366	73.185	ng	96
82) 3,3'-Dichlorobenzidine	21.540	252	353634	69.444	ng	# 96
83) Chrysene	21.698	228	1150639	73.018	ng	95
84) Bis(2-ethylhexyl)phtha...	21.528	149	514477	73.827	ng	# 90
85) Di-n-octyl phthalate	22.732	149	878251	73.206	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.549	276	1689166	77.278	ng	99
88) Benzo(b)fluoranthene	23.843	252	1271505	73.799	ng	# 97
89) Benzo(k)fluoranthene	23.913	252	1269922	74.296	ng	# 98
90) Benzo(a)pyrene	24.712	252	1107043	75.094	ng	# 99
91) Dibenzo(a,h)anthracene	28.614	278	1362848	76.109	ng	# 95
92) Benzo(g,h,i)perylene	29.706	276	1385419	77.569	ng	# 91

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

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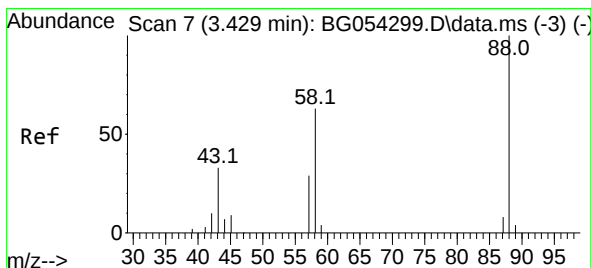
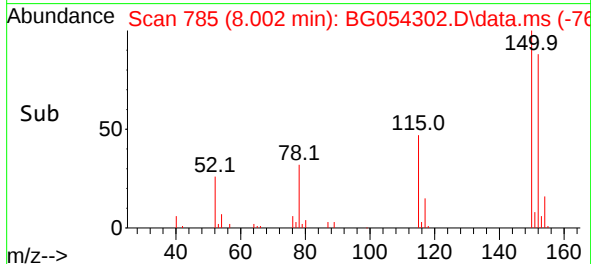
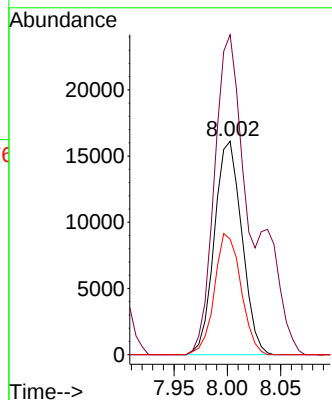
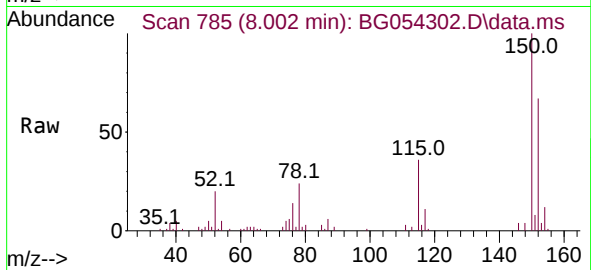




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.002 min Scan# 7
Delta R.T. 0.002 min
Lab File: BG054302.D
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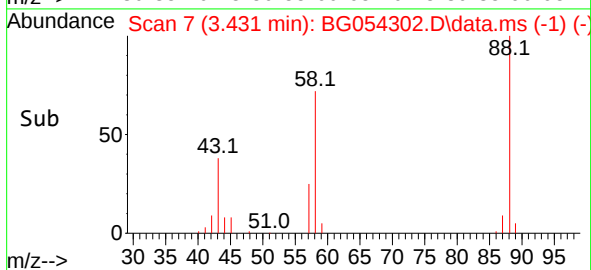
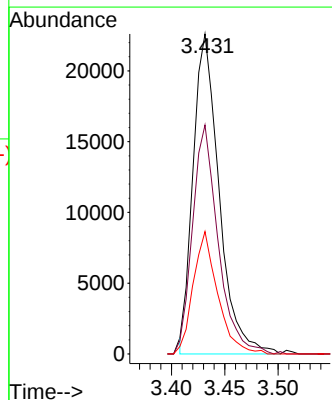
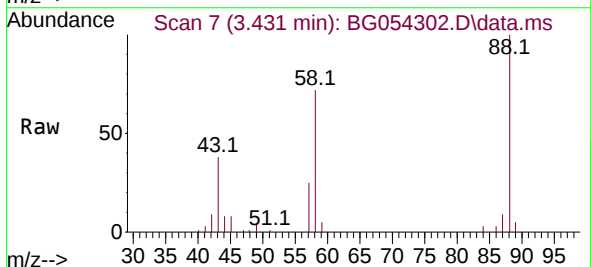
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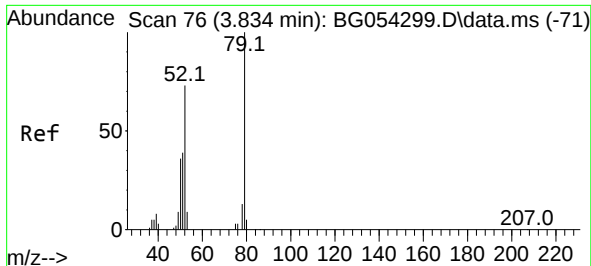
Tgt Ion:152 Resp: 28882
Ion Ratio Lower Upper
152 100
150 149.9 131.6 197.4
115 54.1 50.9 76.3



#2
1,4-Dioxane
Concen: 61.097 ng
RT: 3.431 min Scan# 7
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion: 88 Resp: 38411
Ion Ratio Lower Upper
88 100
58 69.8 59.2 88.8
43 35.7 24.3 36.5

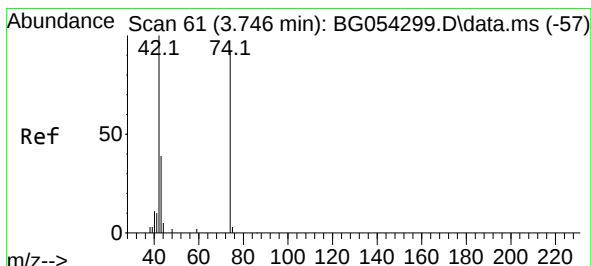
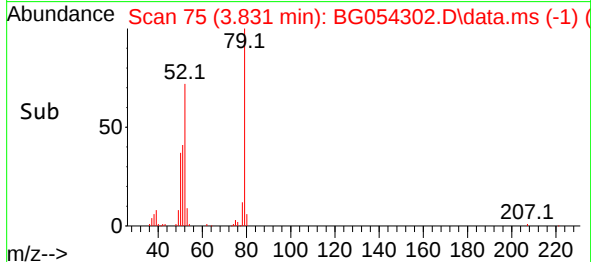
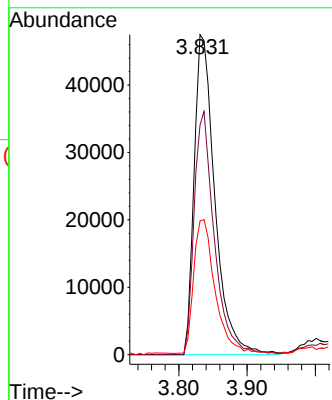
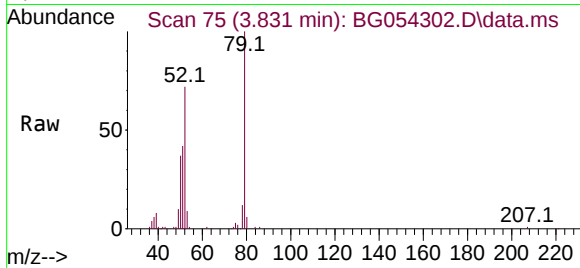




#3
Pyridine
Concen: 63.699 ng
RT: 3.831 min Scan# 76
Delta R.T. -0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

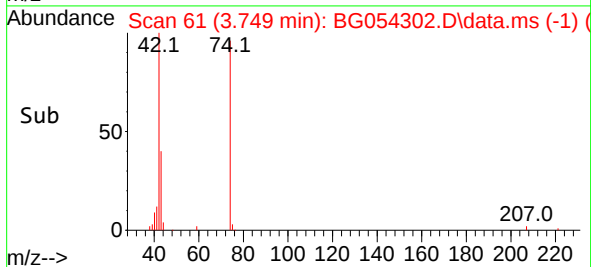
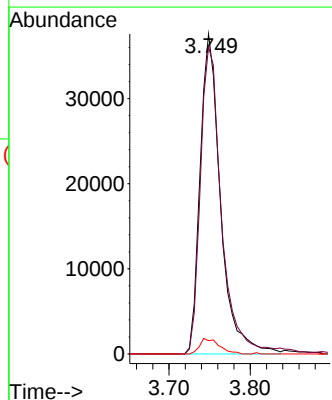
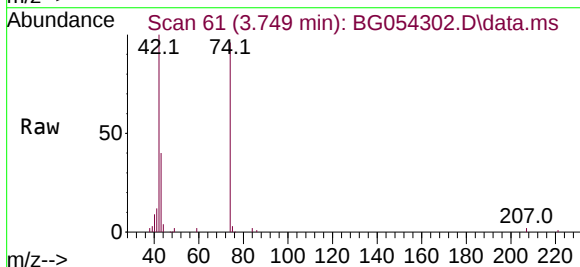
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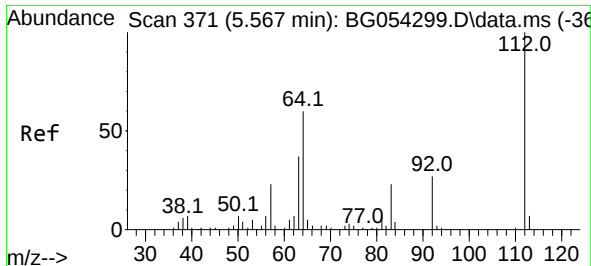
Tgt Ion: 79 Resp: 100019
Ion Ratio Lower Upper
79 100
52 71.8 54.6 81.8
51 41.8 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 82.690 ng
RT: 3.749 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion: 42 Resp: 65595
Ion Ratio Lower Upper
42 100
74 96.0 97.0 145.4#
44 4.2 7.0 10.4#

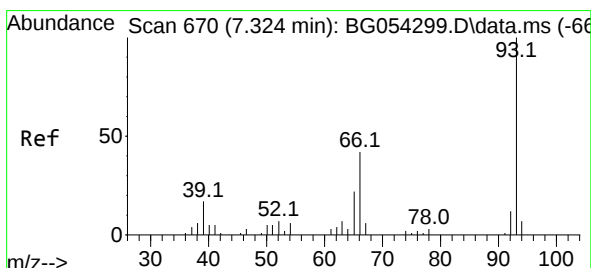
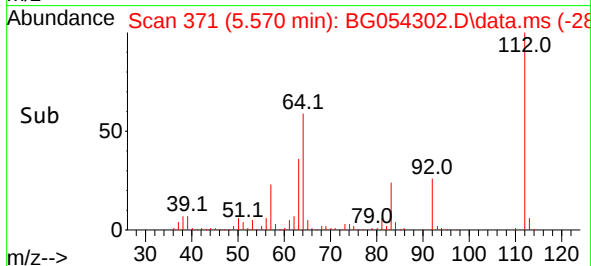
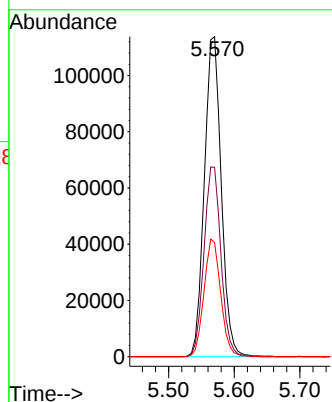
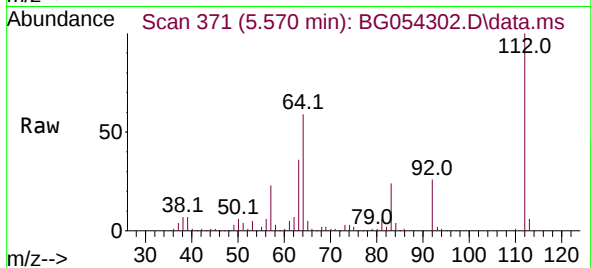




#5
2-Fluorophenol
Concen: 142.202 ng
RT: 5.570 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

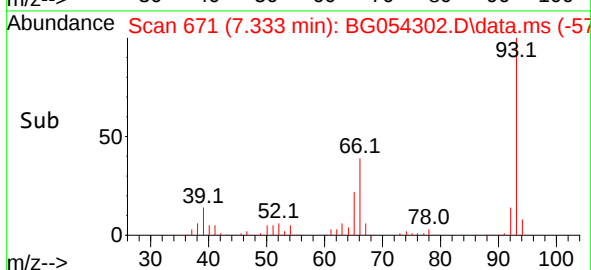
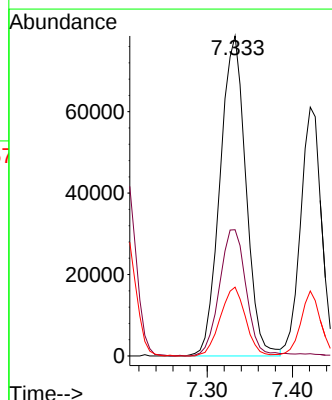
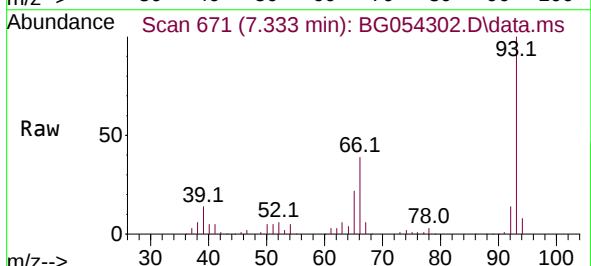
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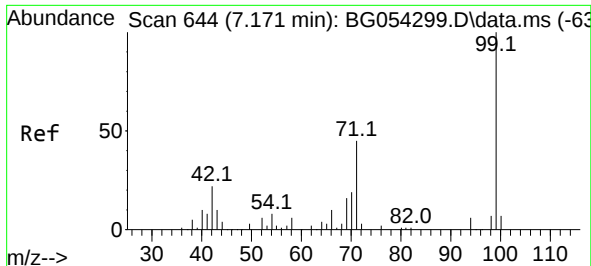
Tgt Ion:112 Resp: 204425
Ion Ratio Lower Upper
112 100
64 59.1 55.1 82.7
63 35.6 30.4 45.6



#6
Aniline
Concen: 70.988 ng
RT: 7.333 min Scan# 671
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion: 93 Resp: 165453
Ion Ratio Lower Upper
93 100
66 39.5 32.9 49.3
65 21.5 17.8 26.8

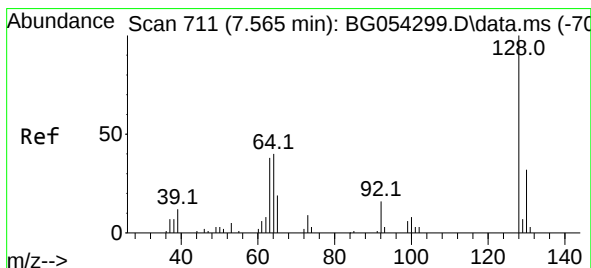
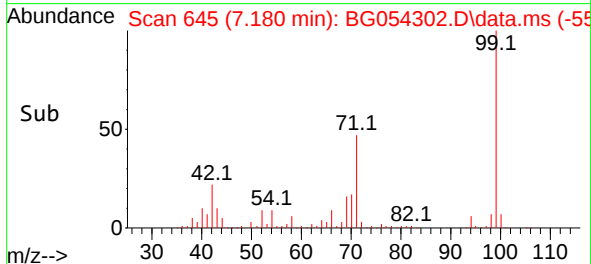
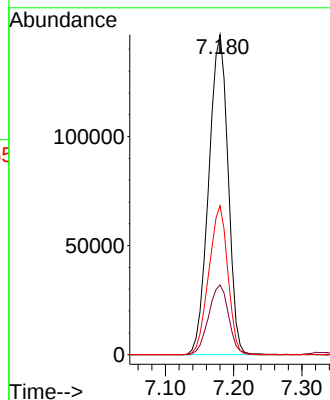
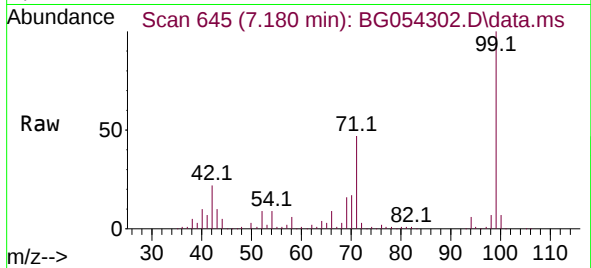




#7
Phenol-d6
Concen: 145.801 ng
RT: 7.180 min Scan# 644
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

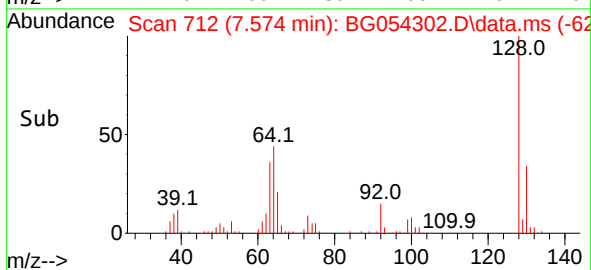
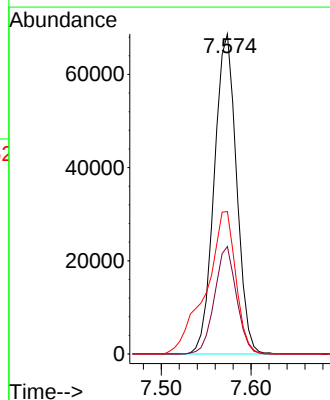
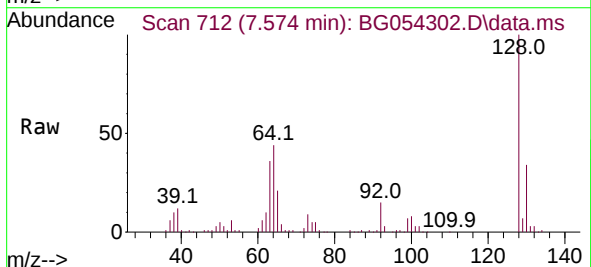
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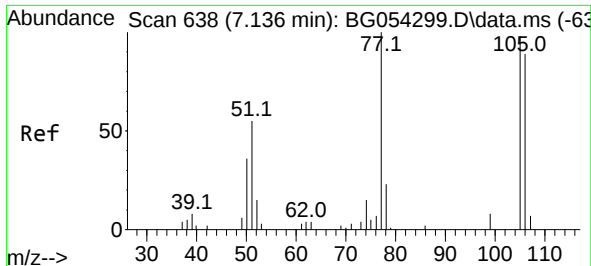
Tgt Ion: 99 Resp: 289088
Ion Ratio Lower Upper
99 100
42 21.8 17.0 25.6
71 46.6 33.8 50.8



#8
2-Chlorophenol
Concen: 73.373 ng
RT: 7.574 min Scan# 712
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion: 128 Resp: 118223
Ion Ratio Lower Upper
128 100
130 33.6 10.5 50.5
64 44.5 35.1 75.1

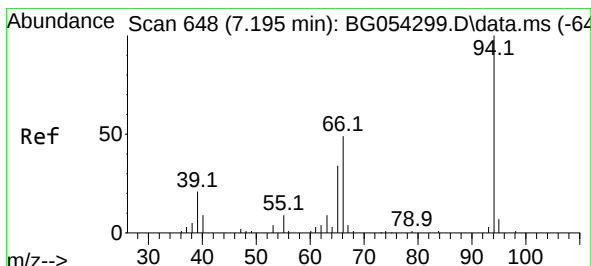
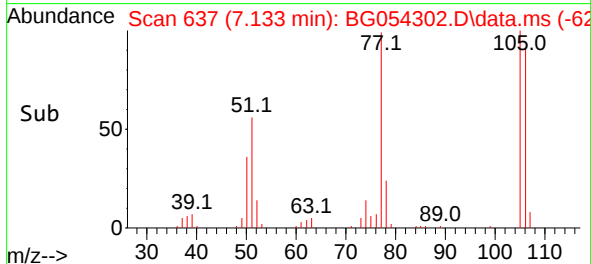
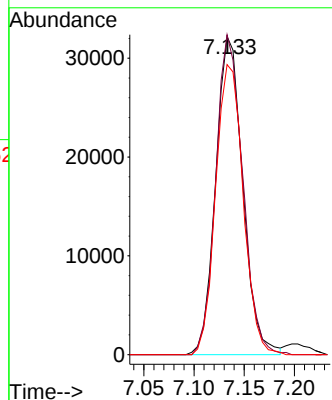
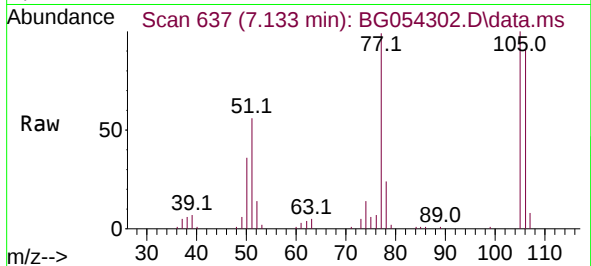




#9
Benzaldehyde
Concen: 50.631 ng
RT: 7.133 min Scan# 61
Delta R.T. -0.003 min
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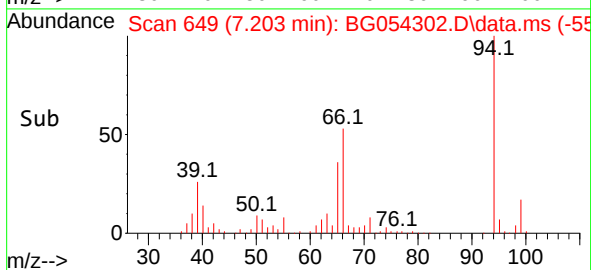
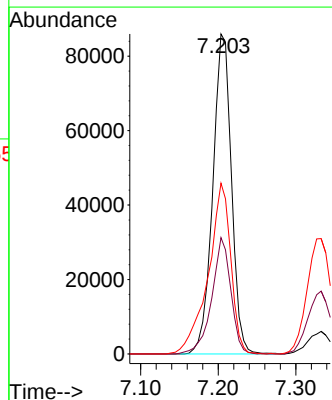
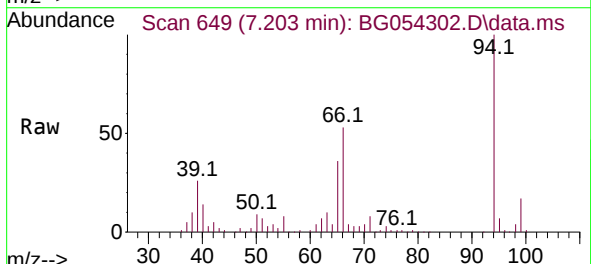
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ClientSampleId :
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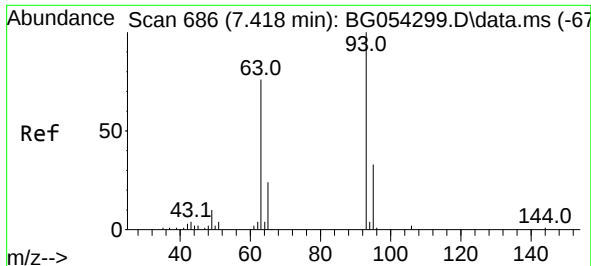
Tgt Ion: 77 Resp: 60284
Ion Ratio Lower Upper
77 100
105 100.5 59.6 99.6#
106 91.1 56.8 96.8



#10
Phenol
Concen: 71.979 ng
RT: 7.203 min Scan# 649
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion: 94 Resp: 143990
Ion Ratio Lower Upper
94 100
65 36.3 14.8 54.8
66 53.4 25.2 65.2

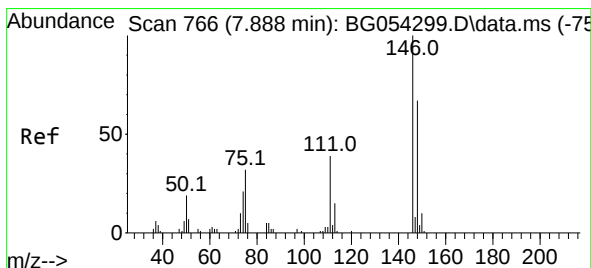
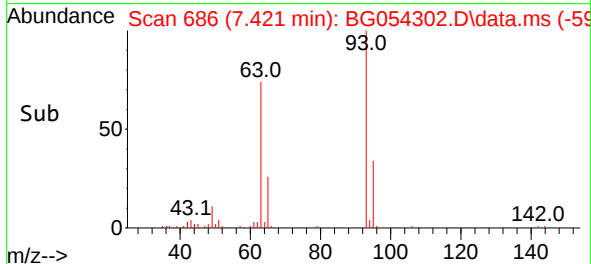
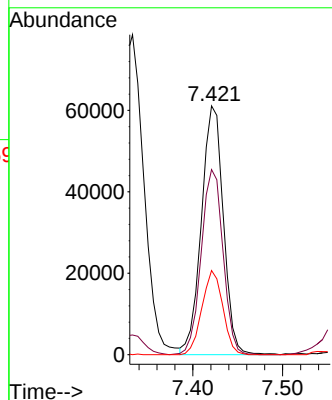
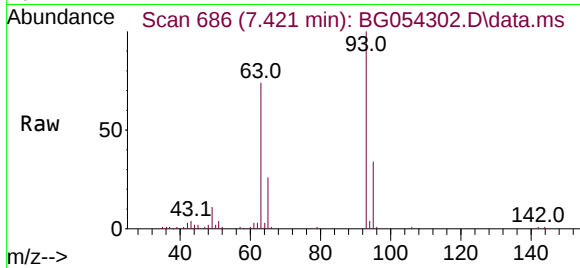




#11
bis(2-Chloroethyl)ether
Concen: 70.566 ng
RT: 7.421 min Scan# 686
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

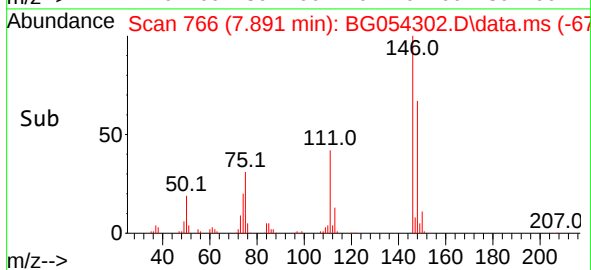
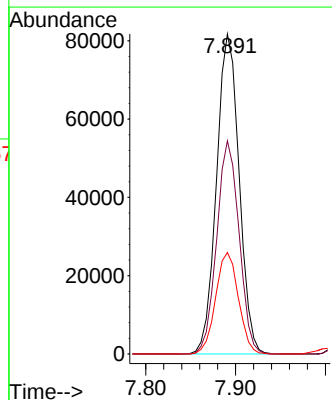
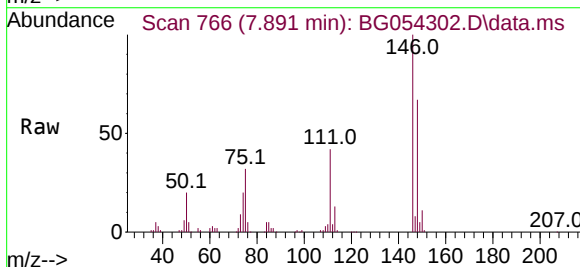
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

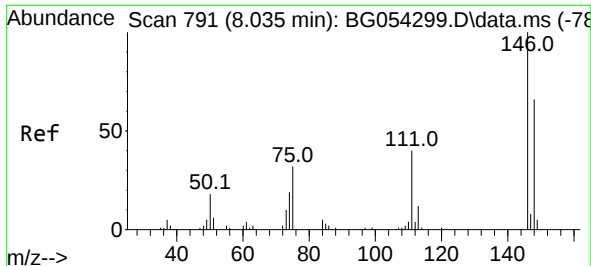
Tgt Ion: 93 Resp: 104103
Ion Ratio Lower Upper
93 100
63 74.4 63.6 103.6
95 33.8 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 73.049 ng
RT: 7.891 min Scan# 766
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion:146 Resp: 142916
Ion Ratio Lower Upper
146 100
148 66.6 46.1 69.1
75 31.7 27.6 41.4

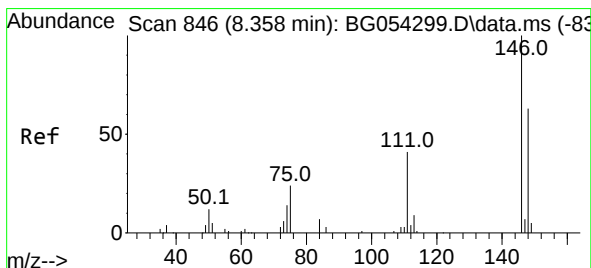
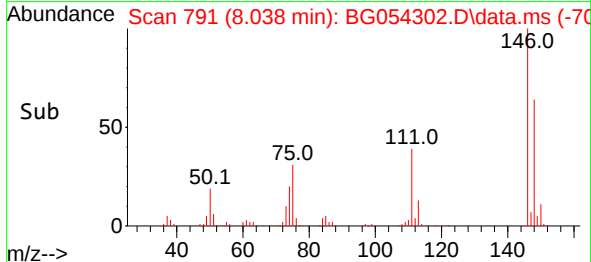
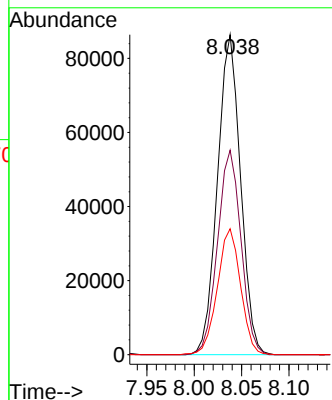
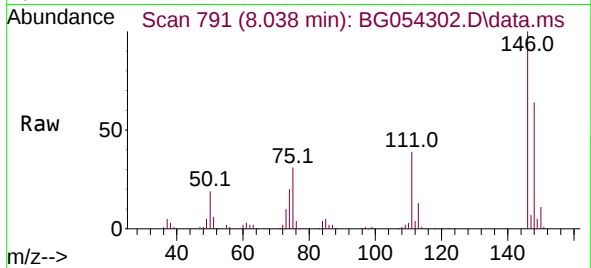




#13
1,4-Dichlorobenzene
Concen: 72.989 ng
RT: 8.038 min Scan# 791
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

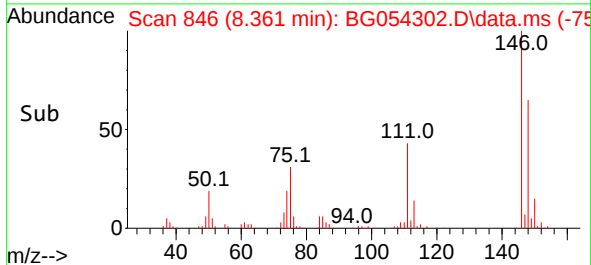
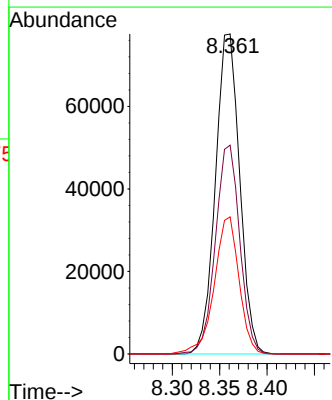
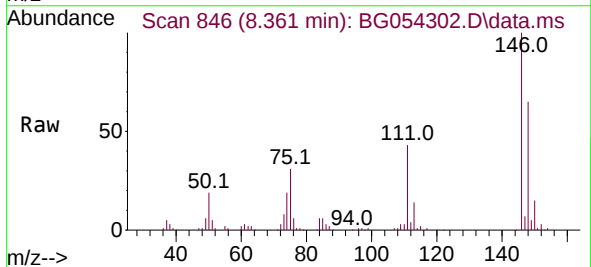
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

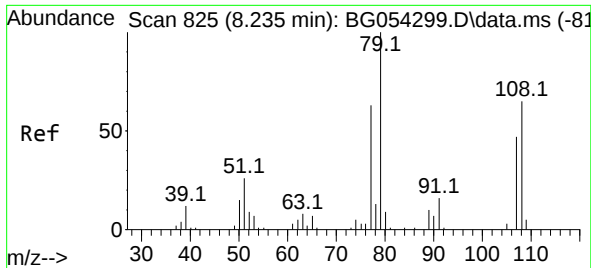
Tgt Ion:146 Resp: 146331
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
111 39.4 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 71.770 ng
RT: 8.361 min Scan# 846
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion:146 Resp: 138165
Ion Ratio Lower Upper
146 100
148 65.3 52.6 78.8
111 42.8 34.5 51.7

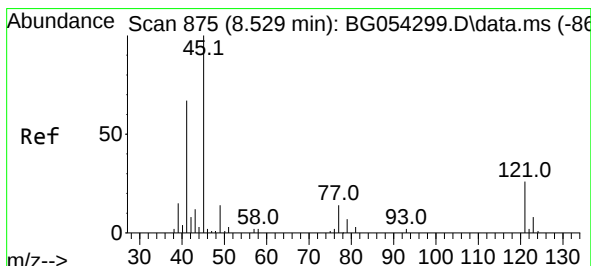
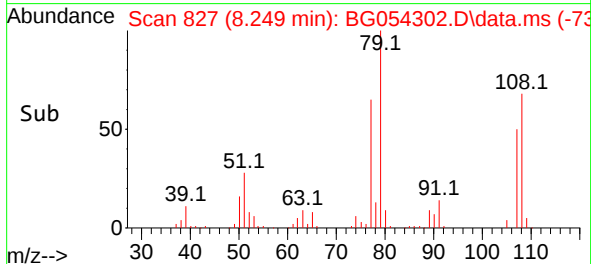
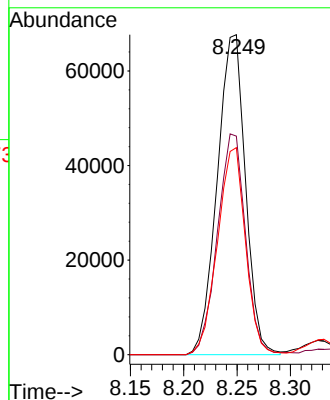
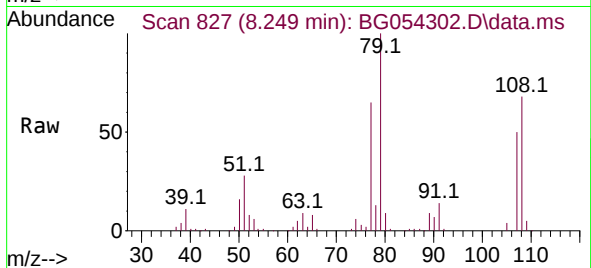




#15
Benzyl Alcohol
Concen: 77.915 ng
RT: 8.249 min Scan# 81
Delta R.T. 0.014 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

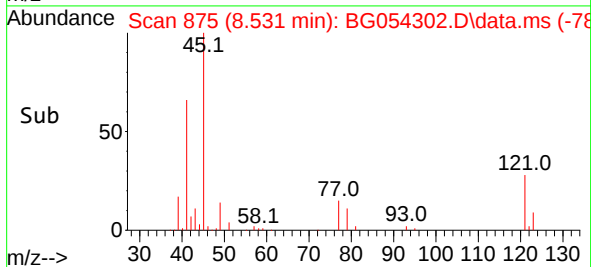
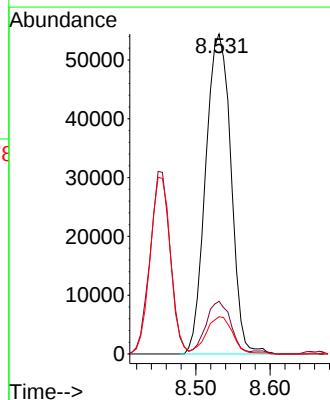
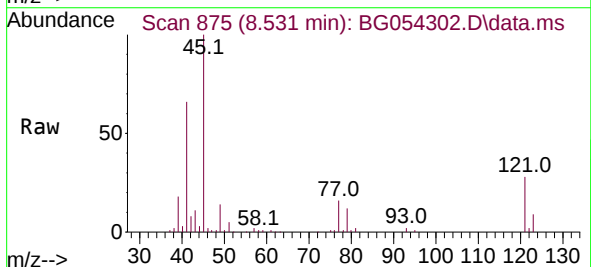
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

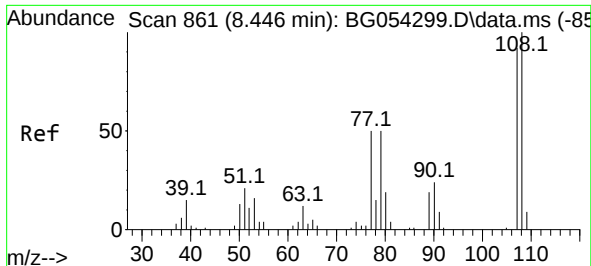
Tgt Ion: 79 Resp: 124540
Ion Ratio Lower Upper
79 100
108 68.3 53.7 80.5
77 64.7 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 62.990 ng
RT: 8.531 min Scan# 875
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion: 45 Resp: 129037
Ion Ratio Lower Upper
45 100
77 16.5 0.0 32.7
79 11.7 0.0 29.7

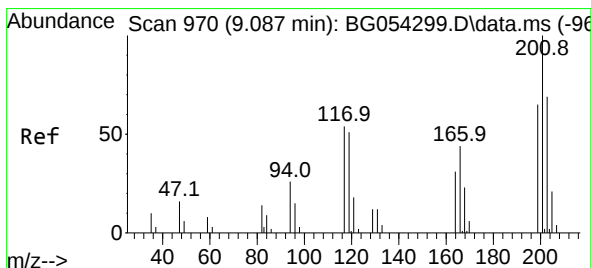
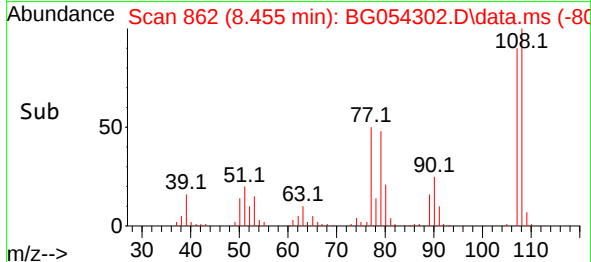
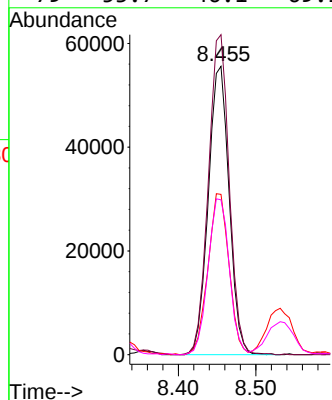
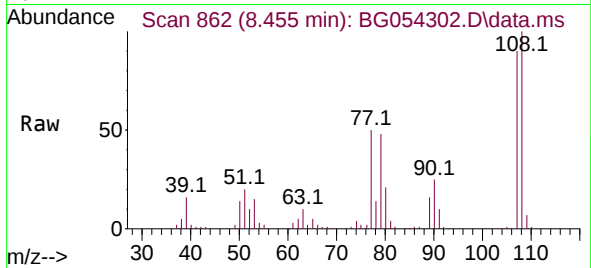




#17
2-Methylphenol
Concen: 72.593 ng
RT: 8.455 min Scan# 861
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

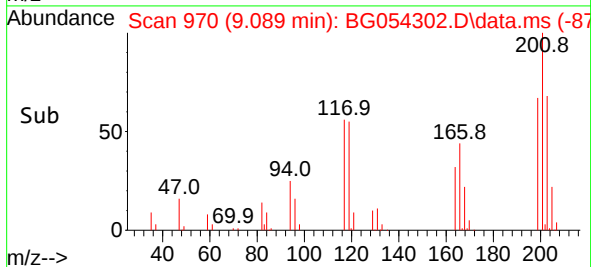
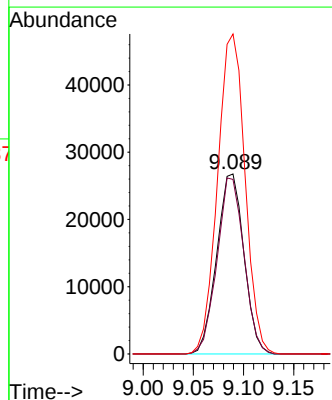
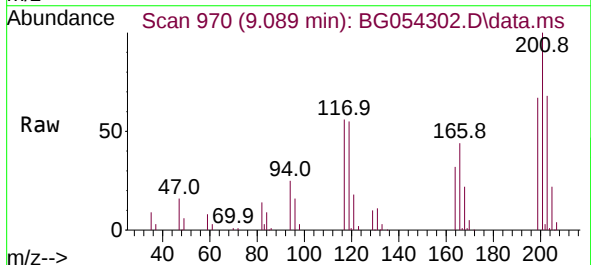
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

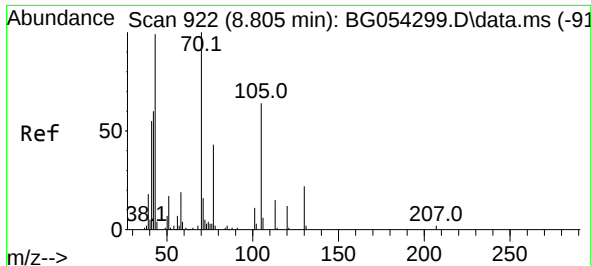
Tgt Ion:	107	Resp:	103756
Ion	Ratio	Lower	Upper
107	100		
108	111.0	85.4	128.0
77	55.6	46.2	69.2
79	53.7	46.1	69.1



#18
Hexachloroethane
Concen: 73.818 ng
RT: 9.089 min Scan# 970
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion:	117	Resp:	50353
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.0	112.6
201	177.8	89.0	133.6#

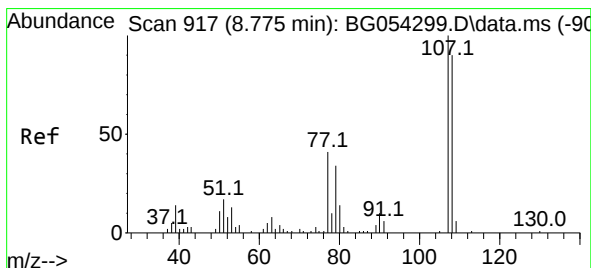
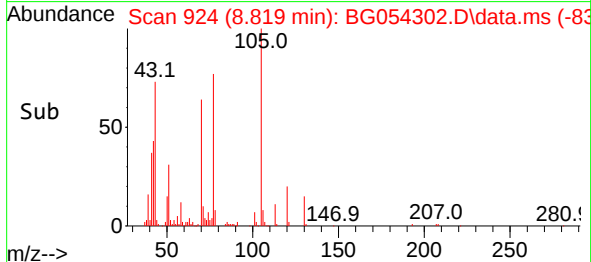
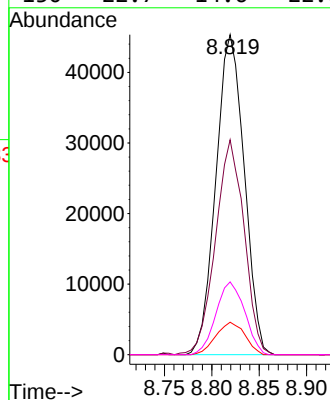
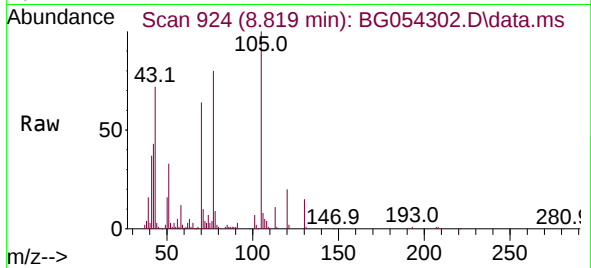




#19
n-Nitroso-di-n-propylamine
Concen: 69.701 ng
RT: 8.819 min Scan# 919
Delta R.T. 0.014 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

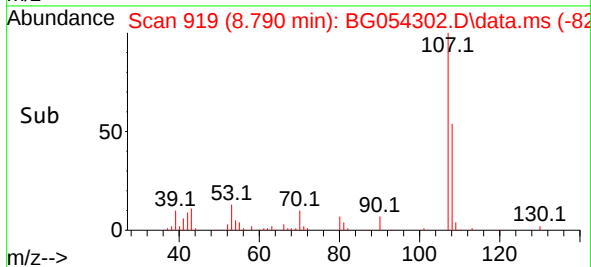
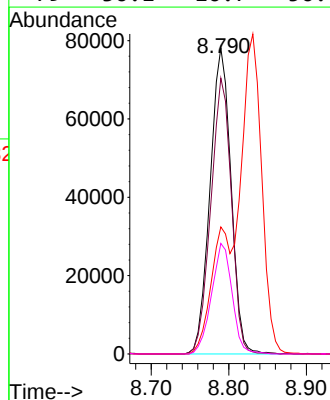
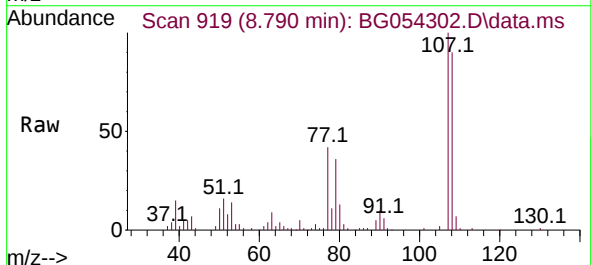
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

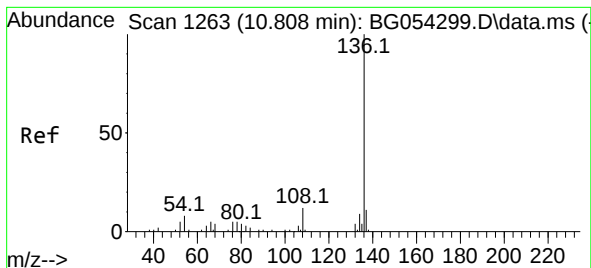
Tgt Ion: 70 Resp: 94349
Ion Ratio Lower Upper
70 100
42 67.1 47.3 70.9
101 10.2 7.0 10.4
130 22.7 14.6 22.0#



#20
3+4-Methylphenols
Concen: 73.151 ng
RT: 8.790 min Scan# 919
Delta R.T. 0.014 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion: 107 Resp: 146701
Ion Ratio Lower Upper
107 100
108 90.2 67.5 107.5
77 41.5 20.3 60.3
79 36.1 16.7 56.7

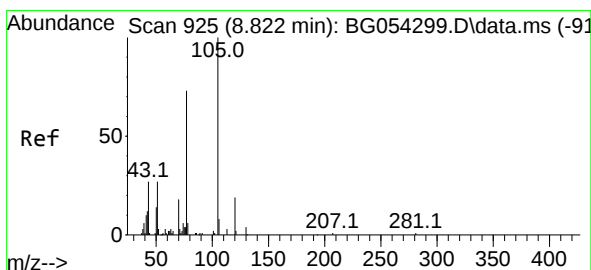
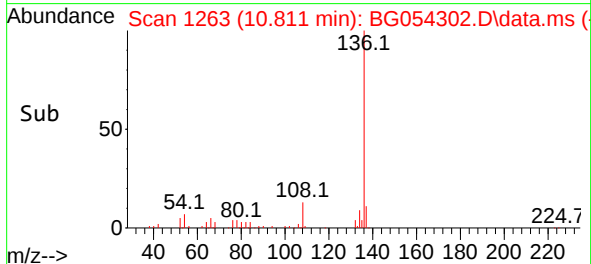
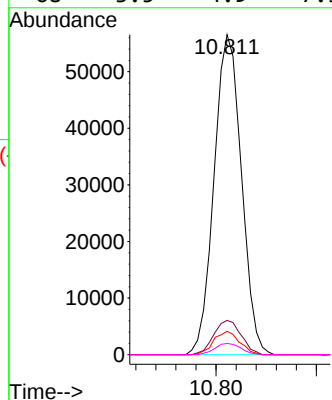
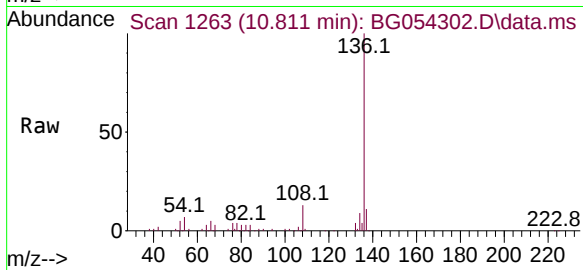




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.811 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

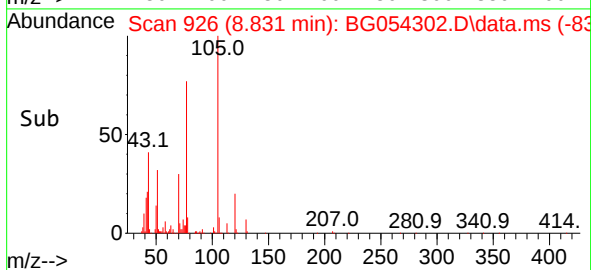
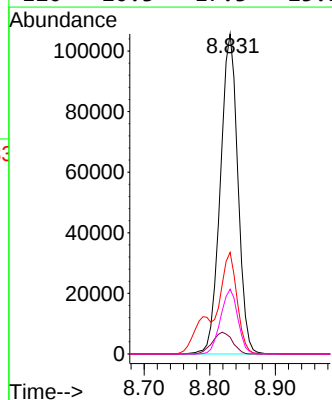
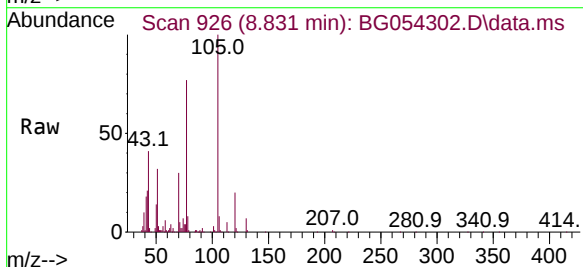
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

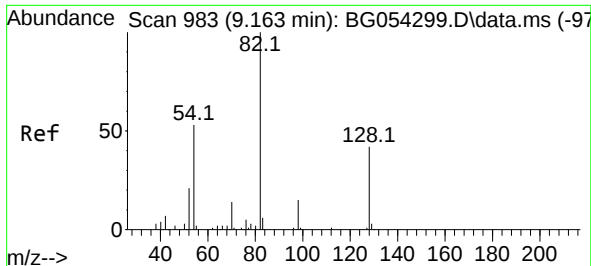
Tgt Ion:136 Resp: 106815
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 7.3 7.4 11.2#
68 3.5 4.9 7.3#



#22
Acetophenone
Concen: 75.527 ng
RT: 8.831 min Scan# 926
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion:105 Resp: 194965
Ion Ratio Lower Upper
105 100
71 5.3 1.1 1.7#
51 31.8 25.4 38.0
120 20.3 17.3 25.9

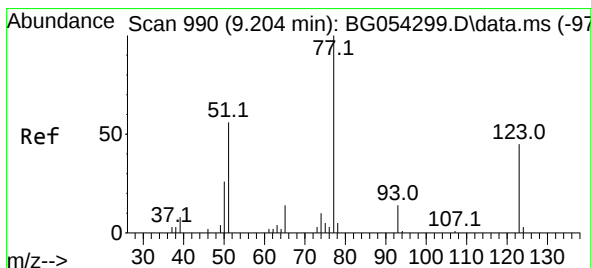
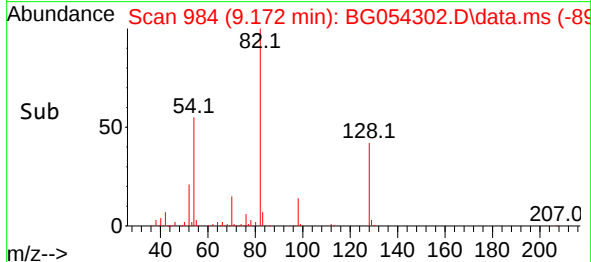
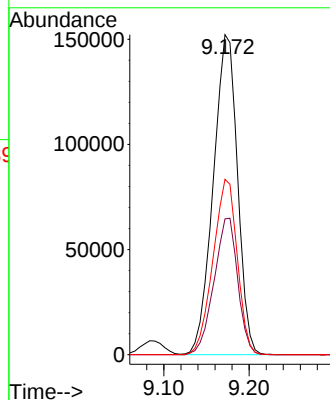
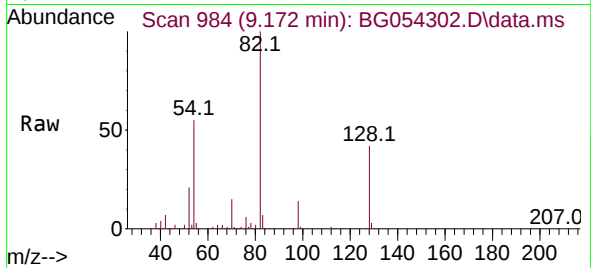




#23
Nitrobenzene-d5
Concen: 152.807 ng
RT: 9.172 min Scan# 91
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

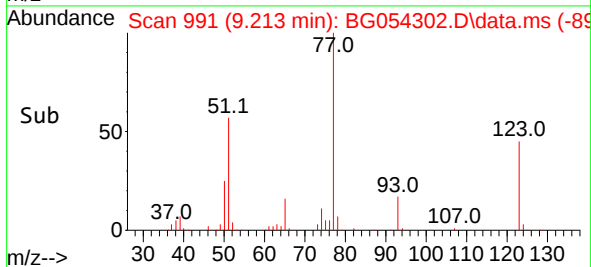
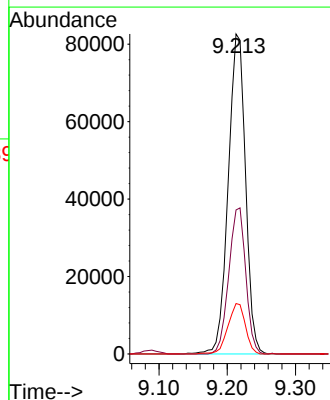
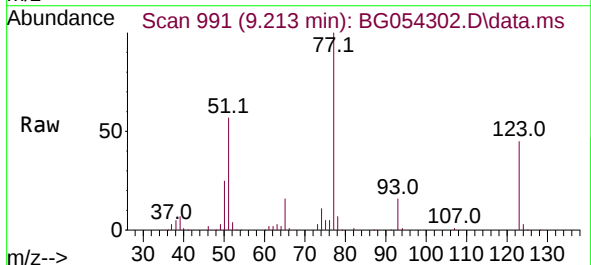
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

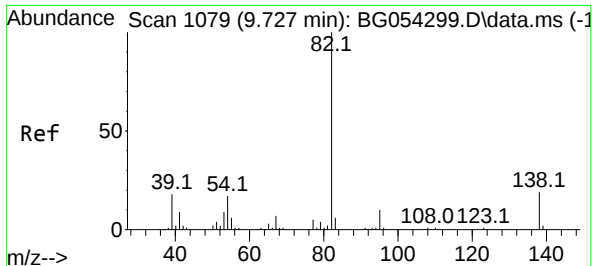
Tgt Ion: 82 Resp: 300775
Ion Ratio Lower Upper
82 100
128 42.4 27.9 41.9#
54 54.8 41.2 61.8



#24
Nitrobenzene
Concen: 75.268 ng
RT: 9.213 min Scan# 991
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion: 77 Resp: 145647
Ion Ratio Lower Upper
77 100
123 45.0 27.4 41.0#
65 15.8 11.4 17.0

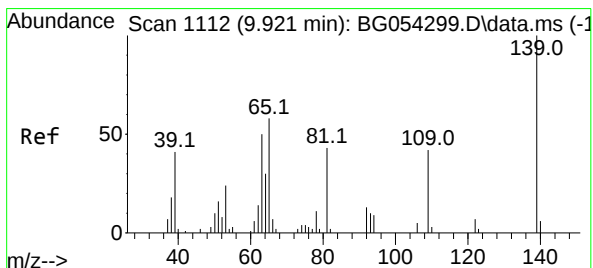
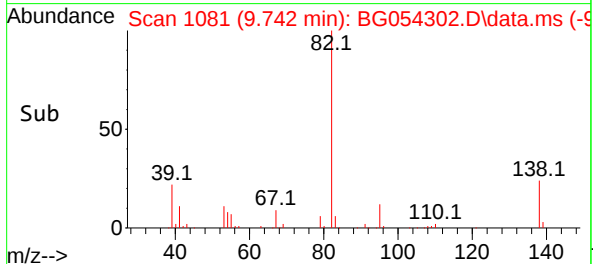
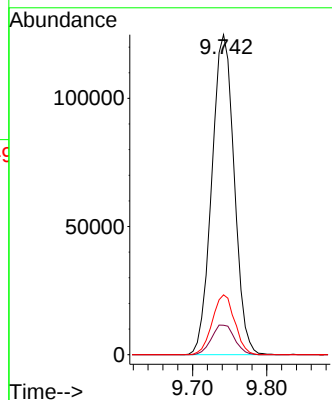
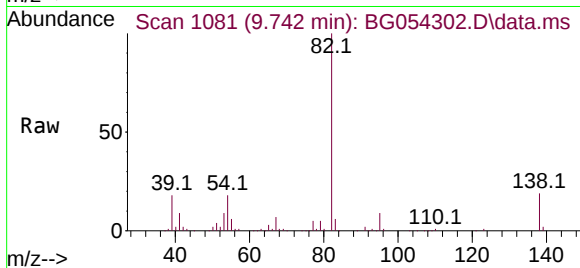




#25
Isophorone
Concen: 73.475 ng
RT: 9.742 min Scan# 1079
Delta R.T. 0.014 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

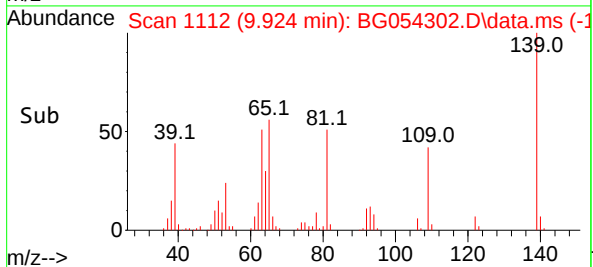
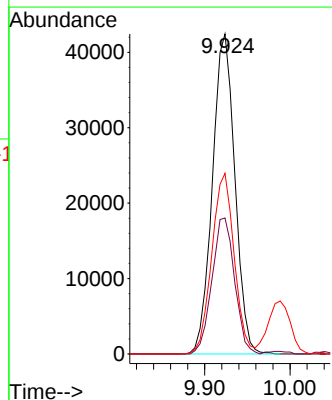
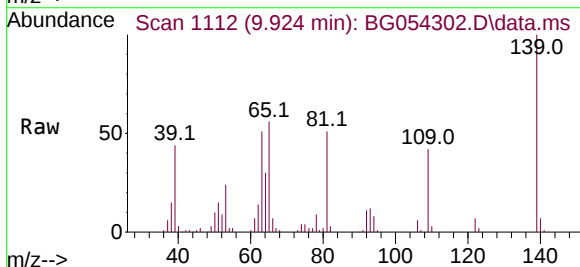
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

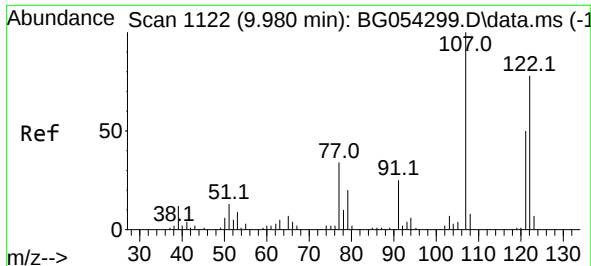
Tgt Ion: 82 Resp: 261624
Ion Ratio Lower Upper
82 100
95 9.2 6.2 9.4
138 18.7 11.6 17.4#



#26
2-Nitrophenol
Concen: 81.464 ng
RT: 9.924 min Scan# 1112
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion:139 Resp: 77662
Ion Ratio Lower Upper
139 100
109 42.5 36.1 54.1
65 56.5 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 77.429 ng

RT: 9.988 min Scan# 1122

Delta R.T. 0.009 min

Lab File: BG054302.D

Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

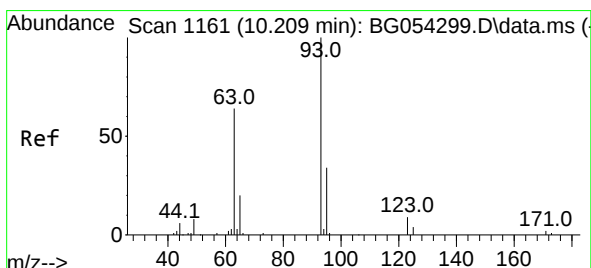
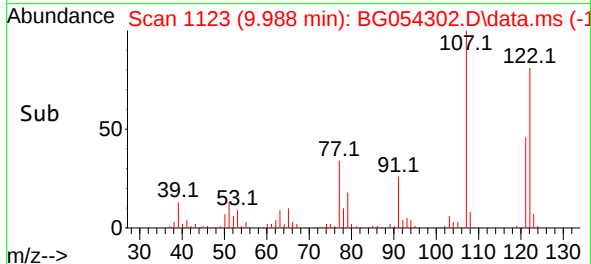
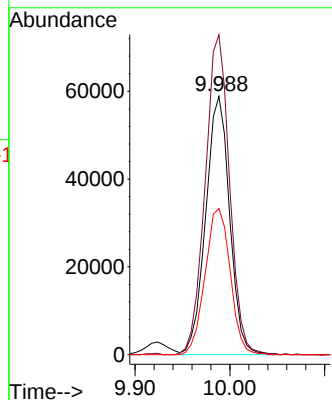
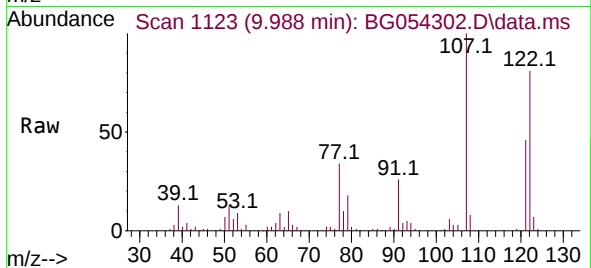
Tgt Ion:122 Resp: 103252

Ion Ratio Lower Upper

122 100

107 123.9 109.4 164.0

121 56.6 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 71.480 ng

RT: 10.212 min Scan# 1161

Delta R.T. 0.003 min

Lab File: BG054302.D

Acq: 15 Jul 2022 14:44

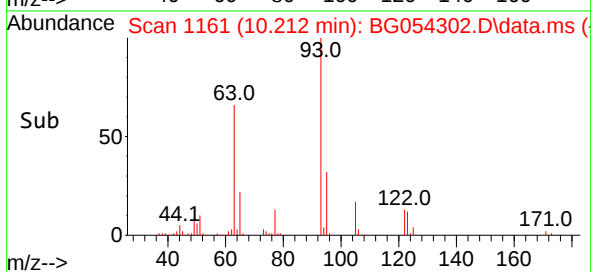
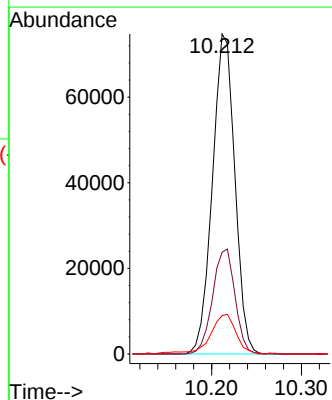
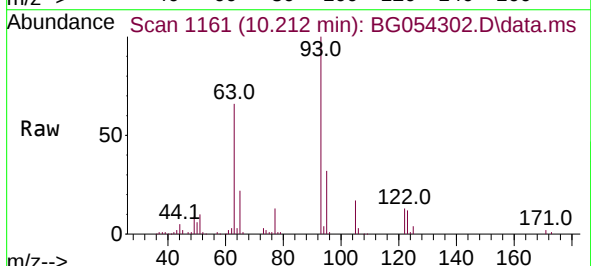
Tgt Ion: 93 Resp: 129562

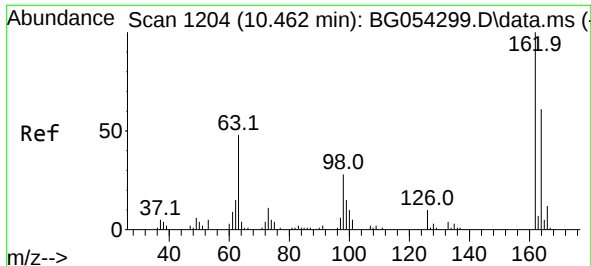
Ion Ratio Lower Upper

93 100

95 31.8 26.9 40.3

123 12.0 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 81.786 ng

RT: 10.464 min Scan# 1204

Delta R.T. 0.003 min

Lab File: BG054302.D

Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

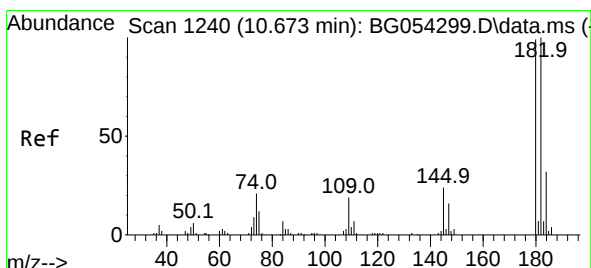
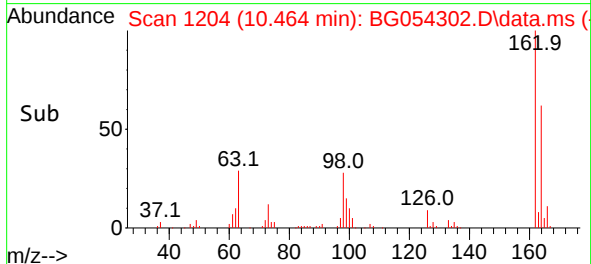
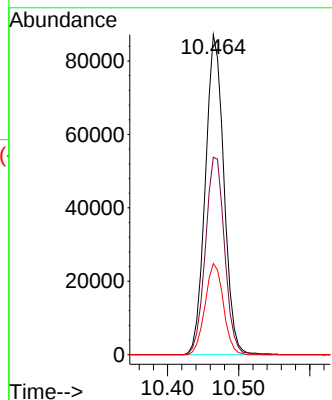
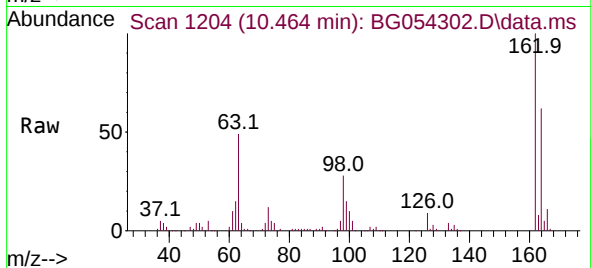
Tgt Ion:162 Resp: 158067

Ion Ratio Lower Upper

162 100

164 61.7 46.6 86.6

98 28.5 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 80.454 ng

RT: 10.676 min Scan# 1240

Delta R.T. 0.003 min

Lab File: BG054302.D

Acq: 15 Jul 2022 14:44

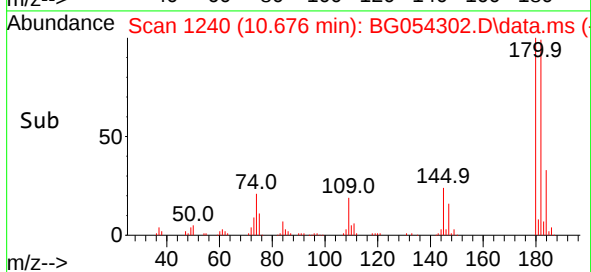
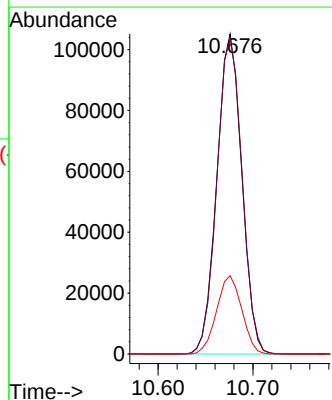
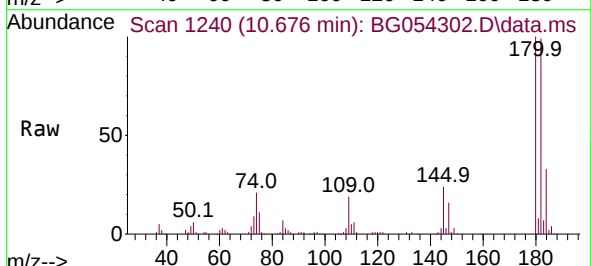
Tgt Ion:180 Resp: 191851

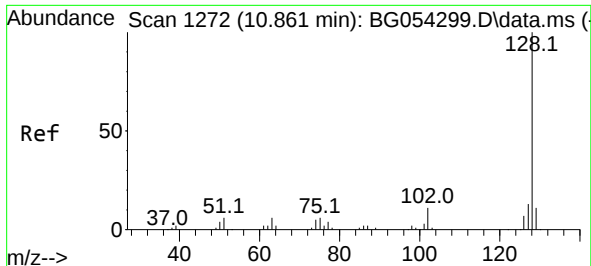
Ion Ratio Lower Upper

180 100

182 98.5 76.6 115.0

145 24.5 25.0 37.4#

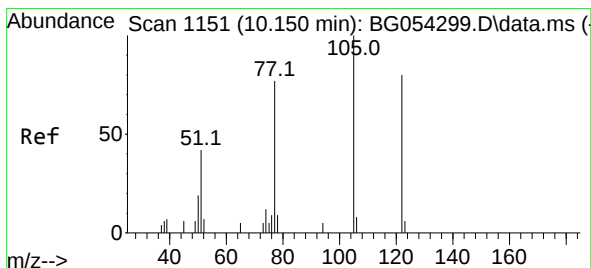
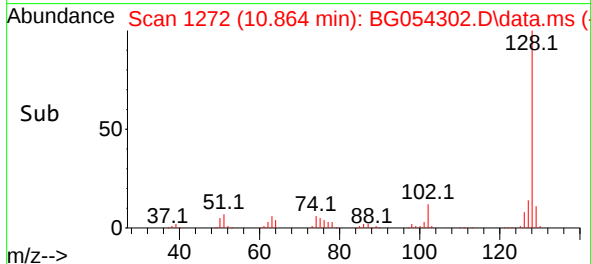
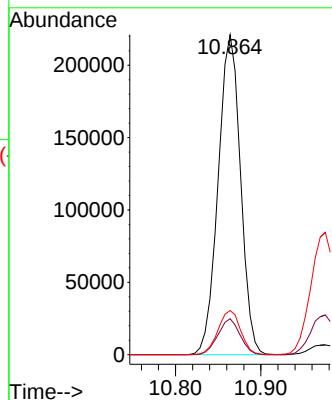
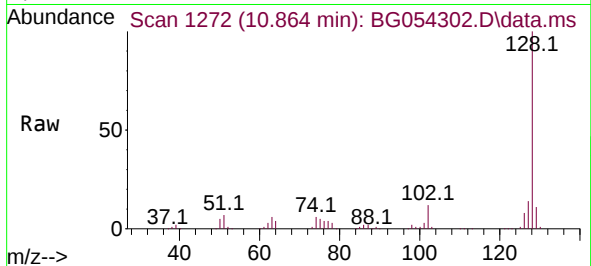




#31
Naphthalene
Concen: 75.116 ng
RT: 10.864 min Scan# 1162
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

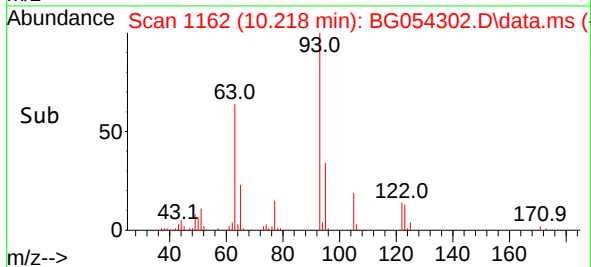
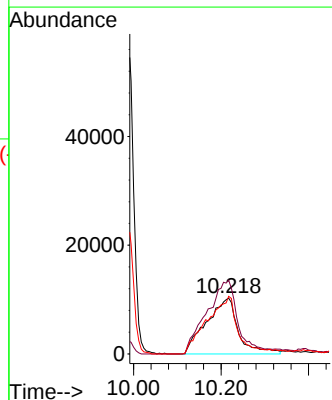
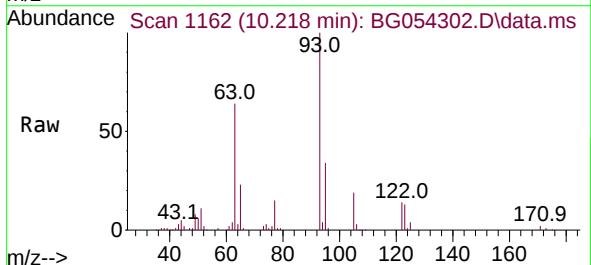
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

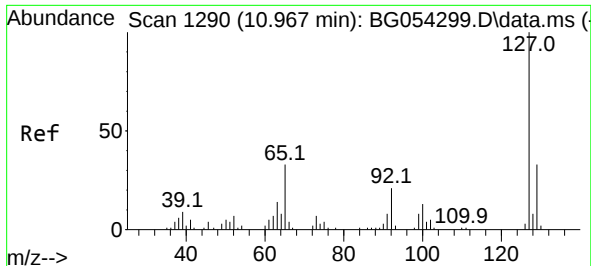
Tgt Ion:128 Resp: 403477
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.8 11.1 16.7



#32
Benzoic acid
Concen: 96.029 ng
RT: 10.218 min Scan# 1162
Delta R.T. 0.067 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion:122 Resp: 52107
Ion Ratio Lower Upper
122 100
105 132.0 111.8 151.8
77 103.2 109.4 149.4#

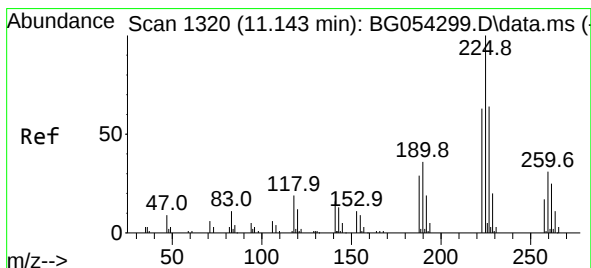
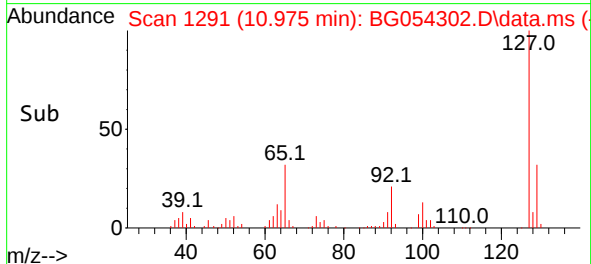
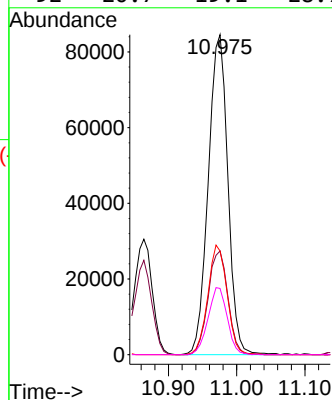
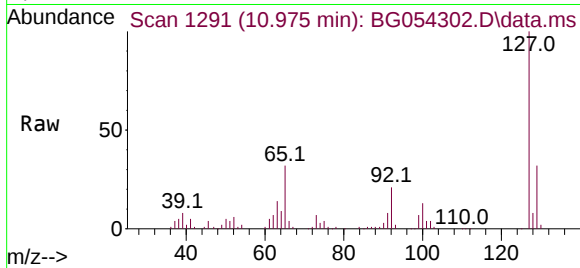




#33
4-Chloroaniline
Concen: 75.692 ng
RT: 10.975 min Scan# 11
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

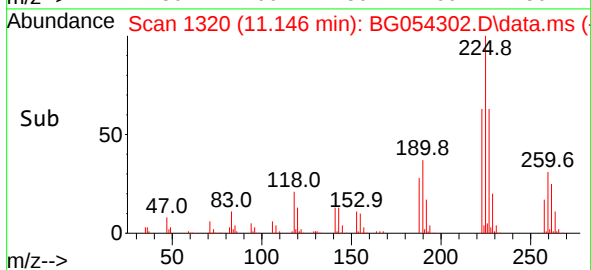
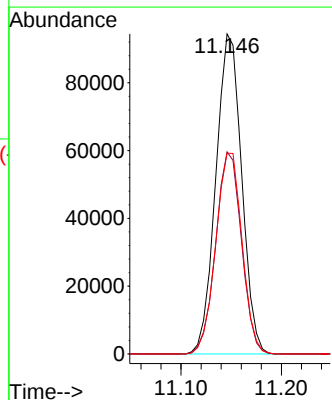
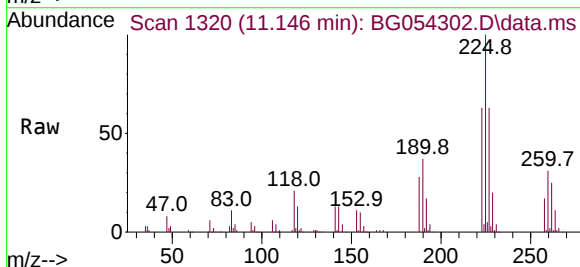
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

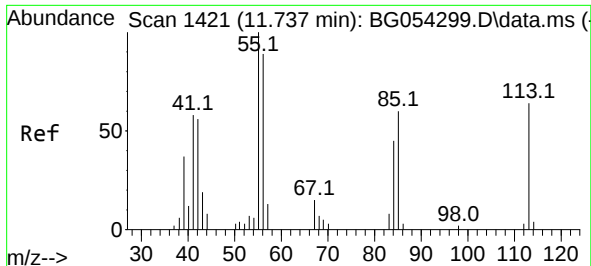
Tgt Ion:	127	Resp:	169075
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	32.4	31.1	46.7
92	20.7	19.1	28.7



#34
Hexachlorobutadiene
Concen: 85.370 ng
RT: 11.146 min Scan# 1320
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion:	225	Resp:	168914
Ion	Ratio	Lower	Upper
225	100		
223	63.1	48.9	73.3
227	62.7	52.8	79.2

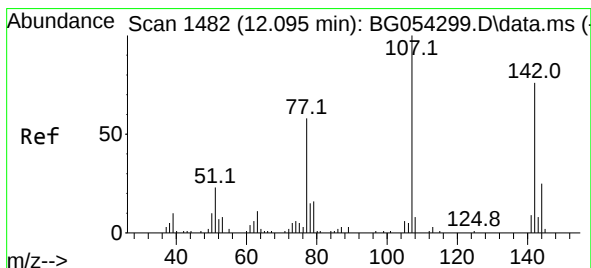
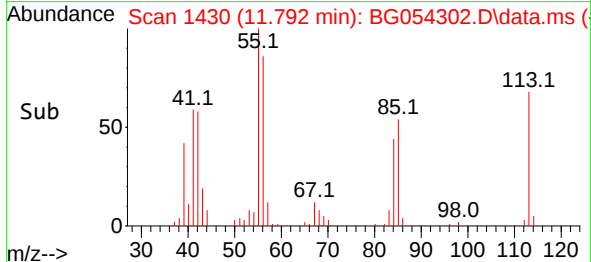
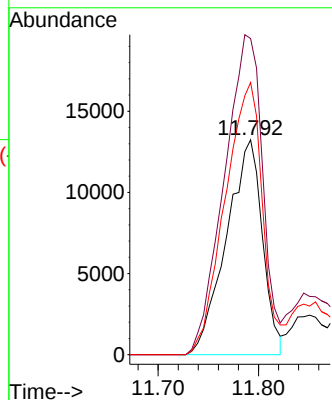
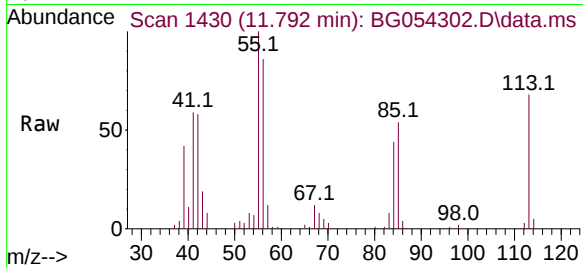




#35
Caprolactam
Concen: 59.915 ng
RT: 11.792 min Scan# 1421
Delta R.T. 0.056 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

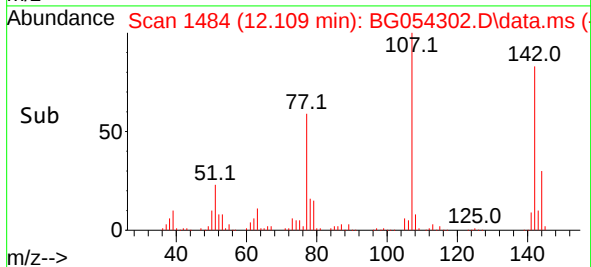
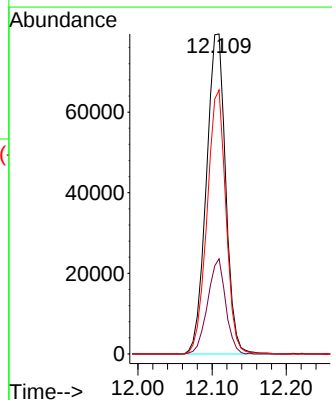
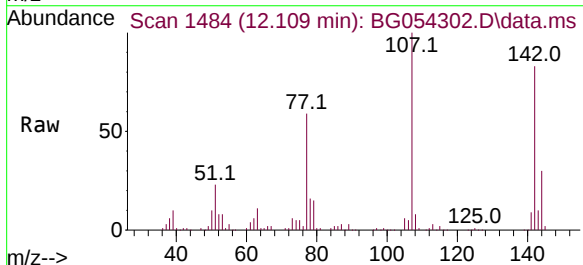
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

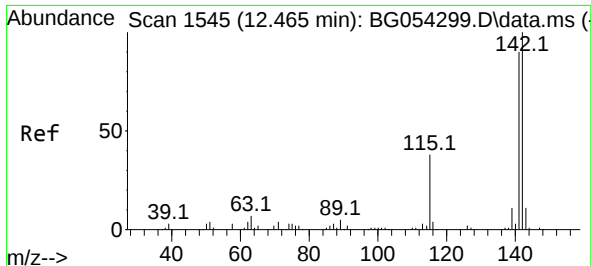
Tgt Ion:113 Resp: 32978
Ion Ratio Lower Upper
113 100
55 147.2 169.8 209.8#
56 126.6 141.2 181.2#



#36
4-Chloro-3-methylphenol
Concen: 77.272 ng
RT: 12.109 min Scan# 1484
Delta R.T. 0.014 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion:107 Resp: 143683
Ion Ratio Lower Upper
107 100
144 29.8 18.5 27.7#
142 82.5 55.0 82.4#

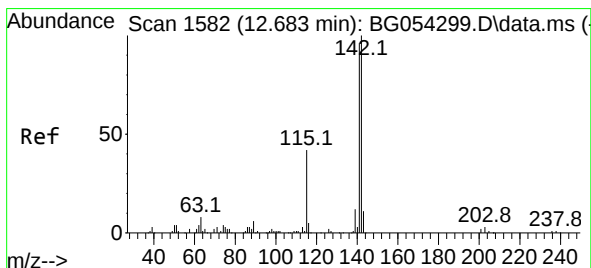
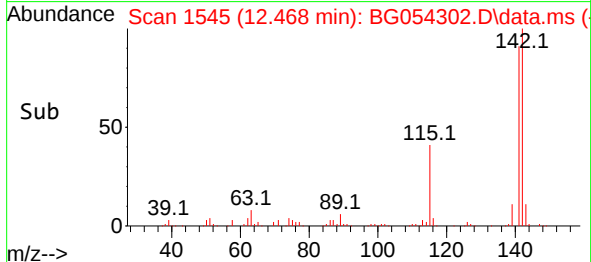
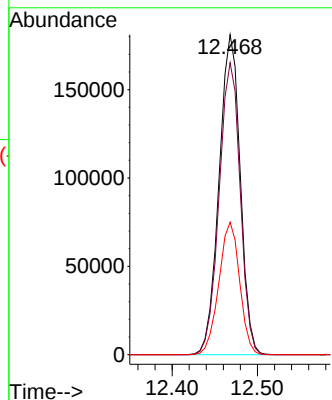
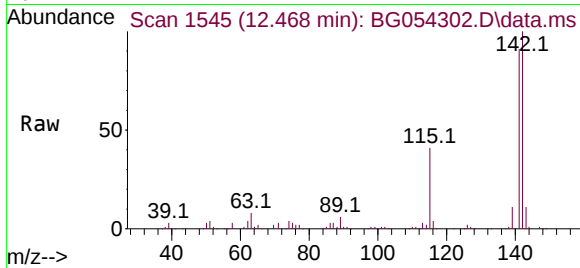




#37
2-Methylnaphthalene
Concen: 75.751 ng
RT: 12.468 min Scan# 1545
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

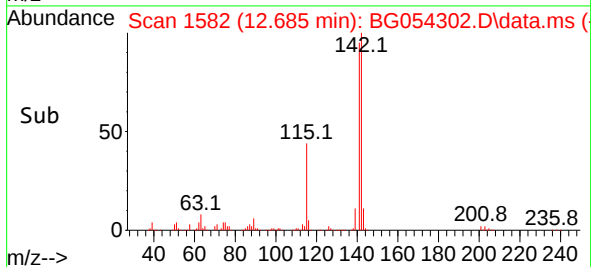
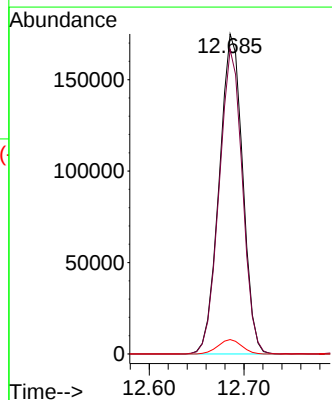
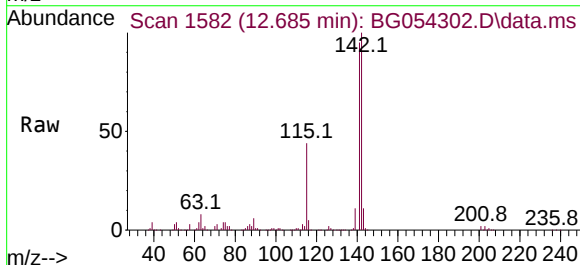
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

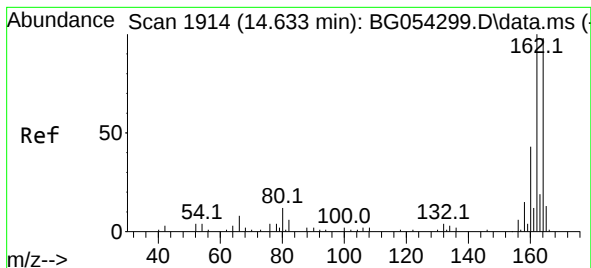
Tgt Ion:142 Resp: 311819
Ion Ratio Lower Upper
142 100
141 91.3 72.3 108.5
115 41.4 33.7 50.5



#38
1-Methylnaphthalene
Concen: 75.253 ng
RT: 12.685 min Scan# 1582
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion:142 Resp: 300748
Ion Ratio Lower Upper
142 100
141 95.2 76.4 114.6
116 4.5 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.636 min Scan# 1914

Delta R.T. 0.003 min

Lab File: BG054302.D

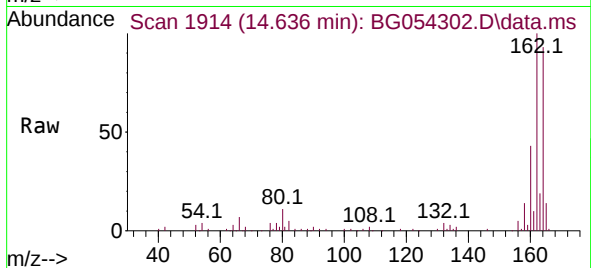
Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



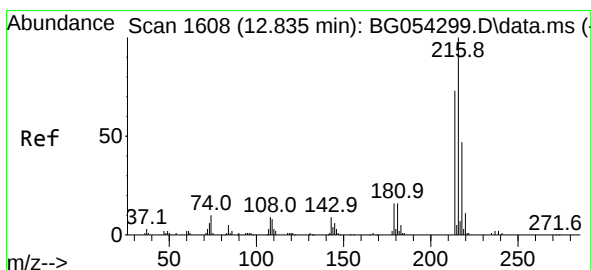
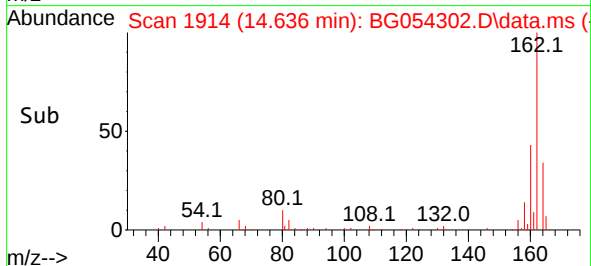
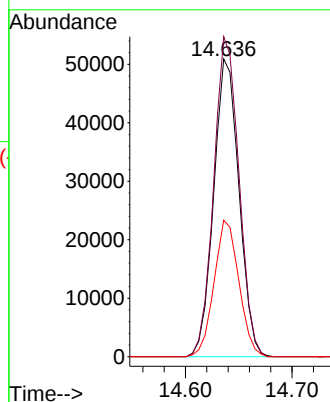
Tgt Ion:164 Resp: 83884

Ion Ratio Lower Upper

164 100

162 107.5 82.3 123.5

160 45.8 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 82.880 ng

RT: 12.838 min Scan# 1608

Delta R.T. 0.003 min

Lab File: BG054302.D

Acq: 15 Jul 2022 14:44

Tgt Ion:216 Resp: 282207

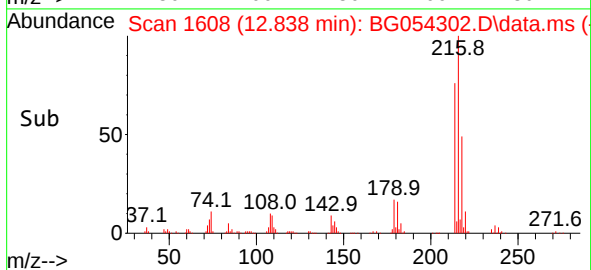
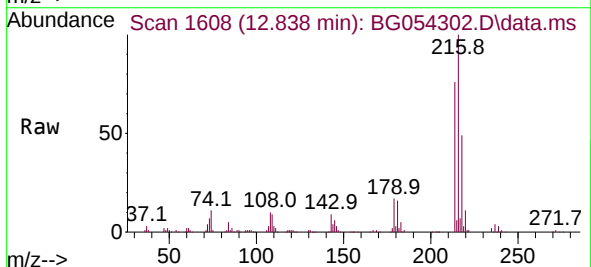
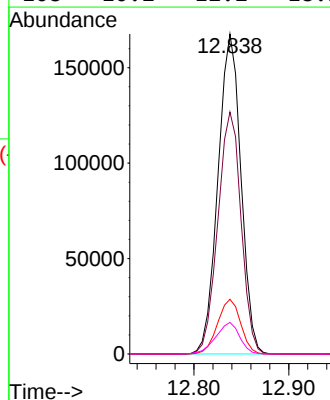
Ion Ratio Lower Upper

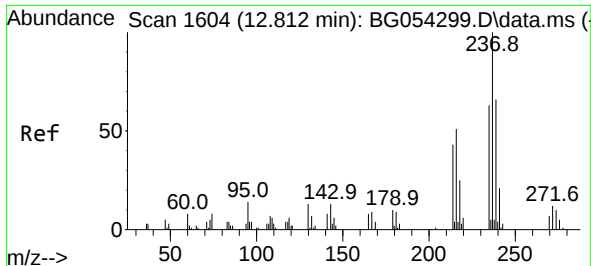
216 100

214 76.3 62.9 94.3

179 17.1 16.1 24.1

108 10.2 12.2 18.2#

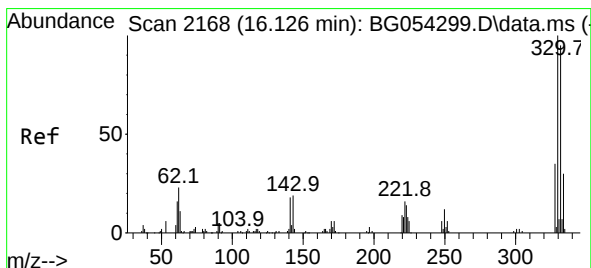
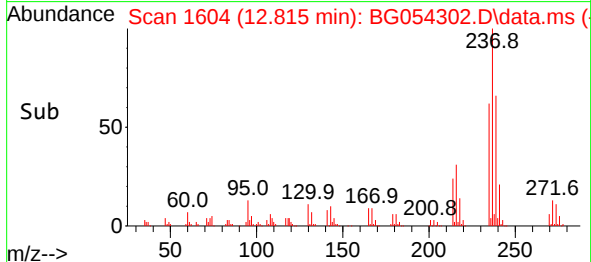
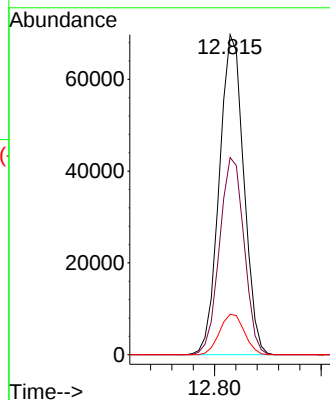
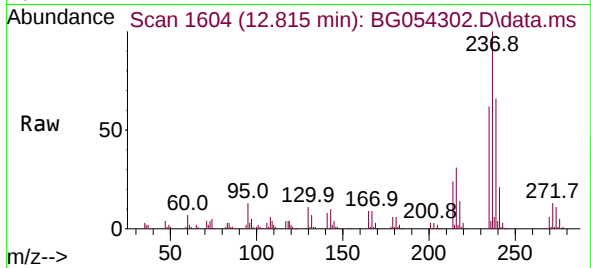




#41
Hexachlorocyclopentadiene
Concen: 130.421 ng
RT: 12.815 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

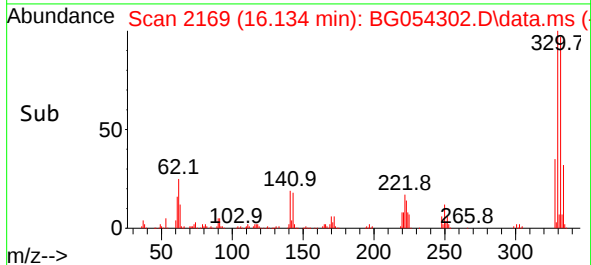
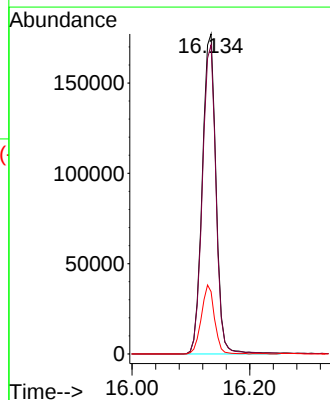
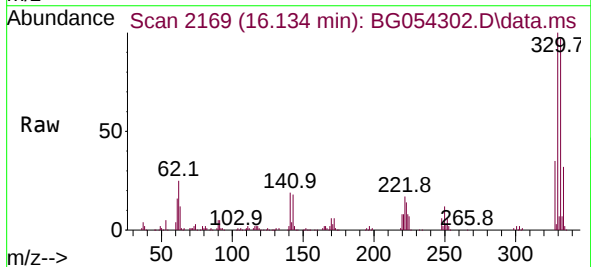
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

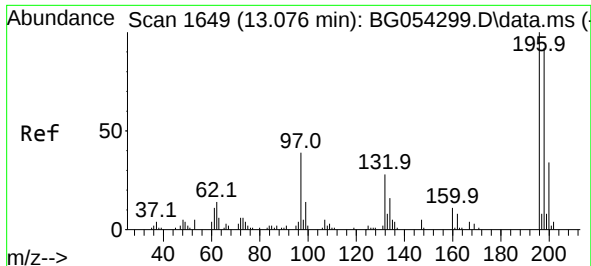
Tgt Ion:237 Resp: 111056
Ion Ratio Lower Upper
237 100
235 61.6 43.5 83.5
272 12.6 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 176.422 ng
RT: 16.134 min Scan# 2169
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion:330 Resp: 286671
Ion Ratio Lower Upper
330 100
332 95.7 76.0 114.0
141 20.6 27.1 40.7#

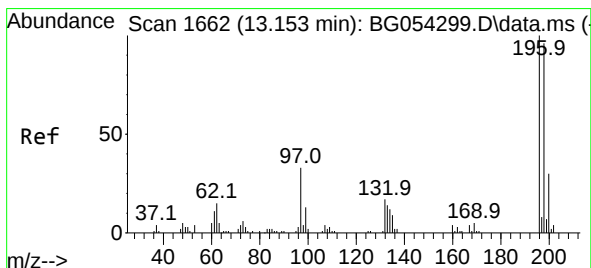
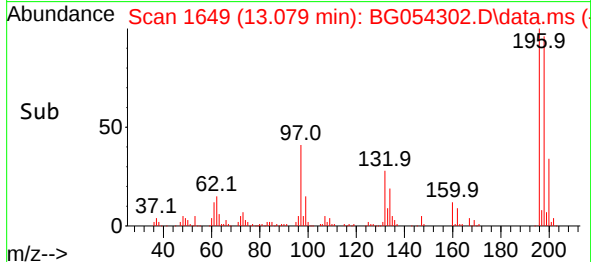
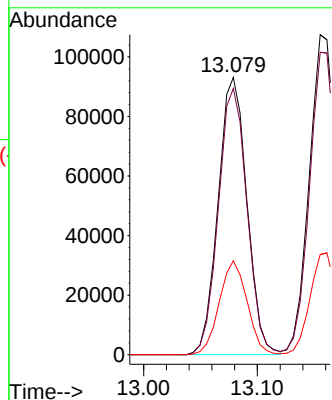
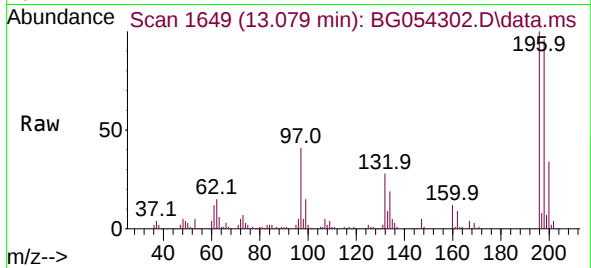




#43
2,4,6-Trichlorophenol
Concen: 83.852 ng
RT: 13.079 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

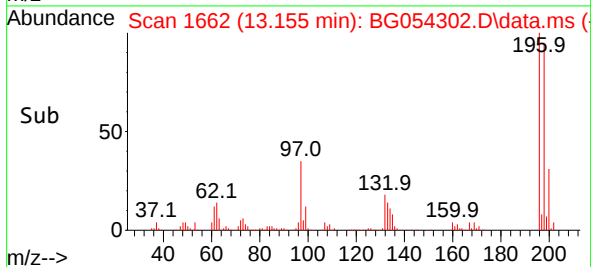
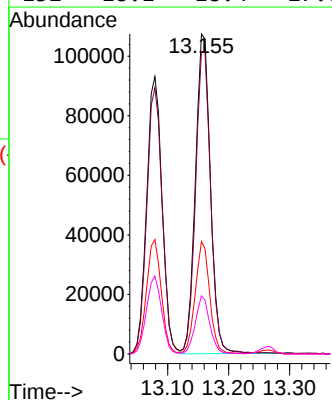
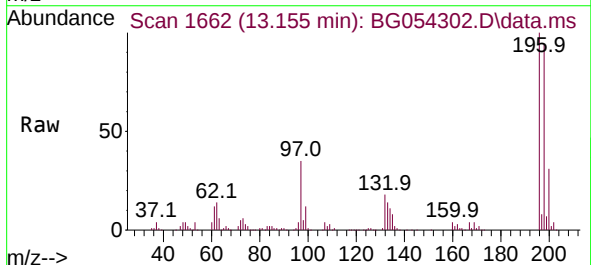
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

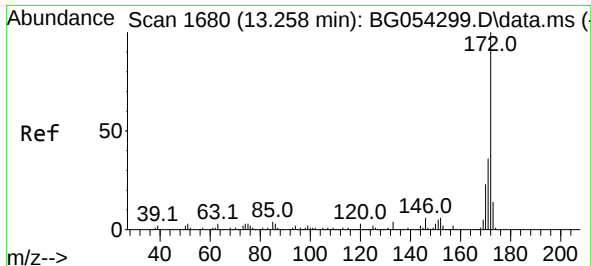
Tgt Ion:196 Resp: 163974
Ion Ratio Lower Upper
196 100
198 96.0 74.1 111.1
200 33.9 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 86.196 ng
RT: 13.155 min Scan# 1662
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion:196 Resp: 184377
Ion Ratio Lower Upper
196 100
198 94.5 76.8 115.2
97 35.2 39.8 59.6#
132 18.1 18.4 27.6#

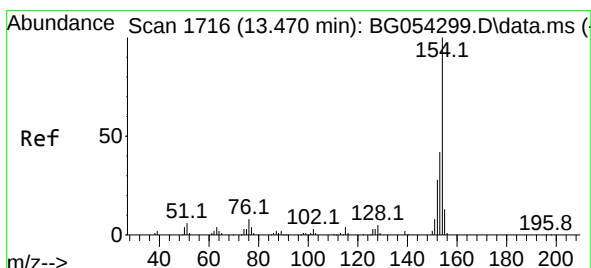
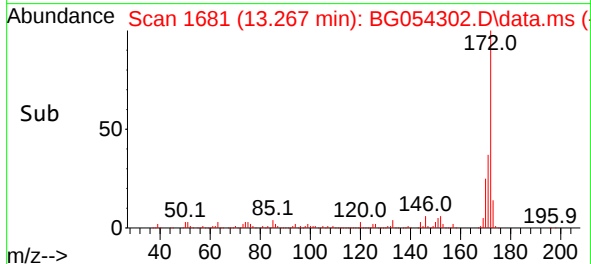
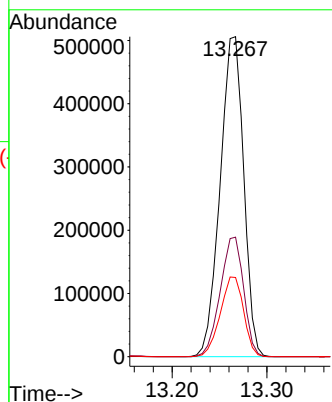
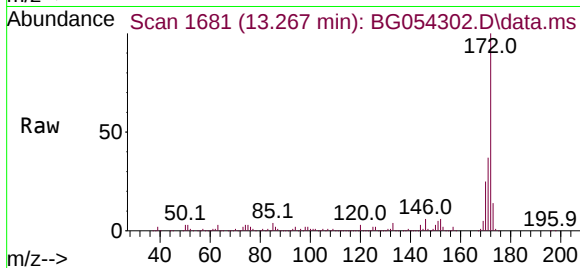




#45
2-Fluorobiphenyl
Concen: 153.220 ng
RT: 13.267 min Scan# 1
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

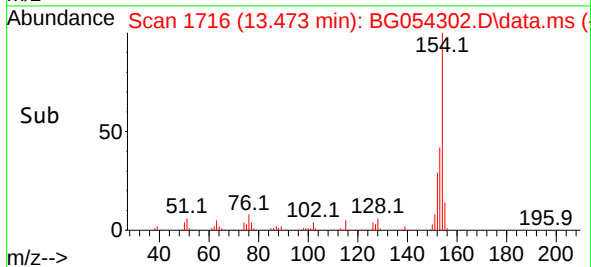
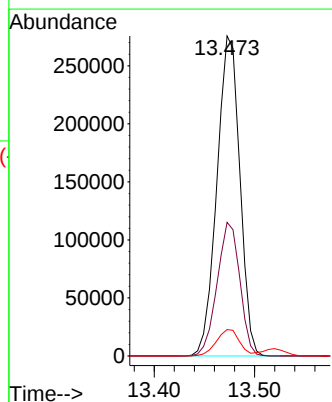
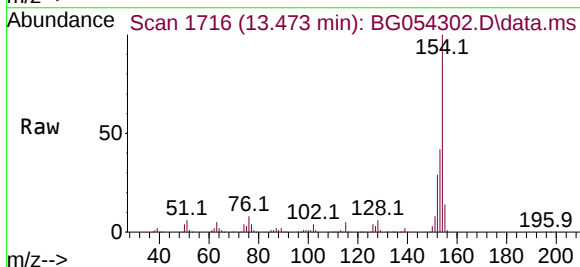
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

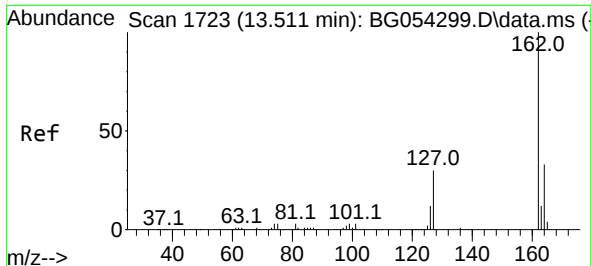
Tgt Ion:172 Resp: 874722
Ion Ratio Lower Upper
172 100
171 37.4 28.5 42.7
170 24.8 18.9 28.3



#46
1,1'-Biphenyl
Concen: 77.489 ng
RT: 13.473 min Scan# 1716
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion:154 Resp: 437111
Ion Ratio Lower Upper
154 100
153 41.8 21.6 61.6
76 8.3 0.0 32.6

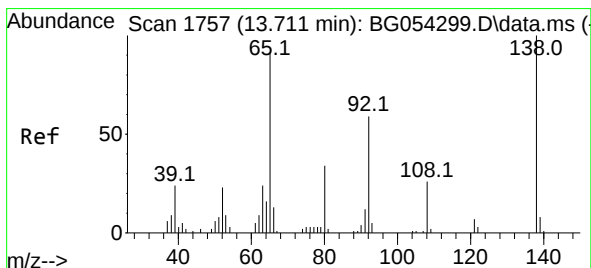
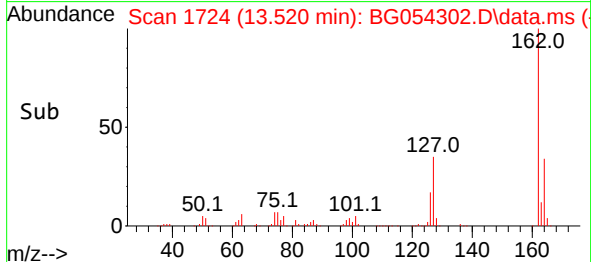
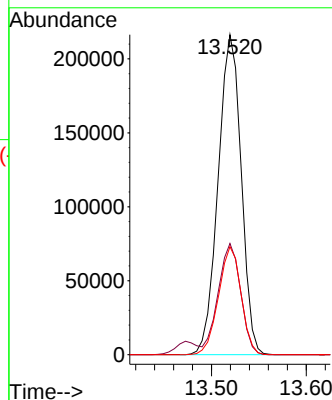
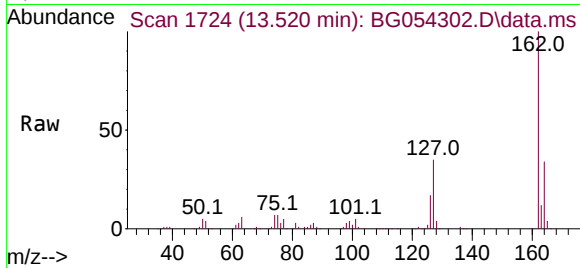




#47
2-Chloronaphthalene
Concen: 77.593 ng
RT: 13.520 min Scan# 1724
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

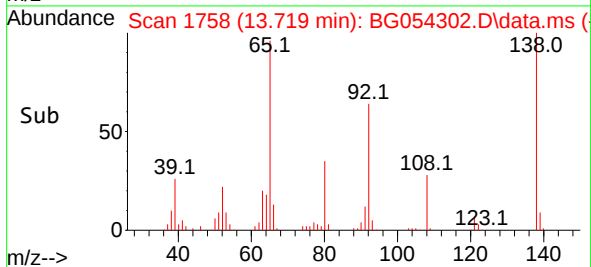
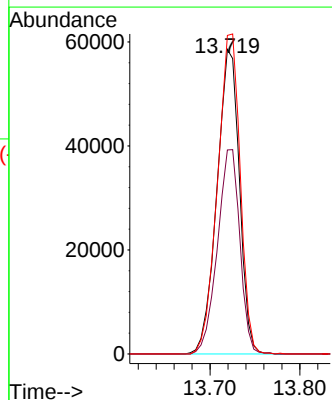
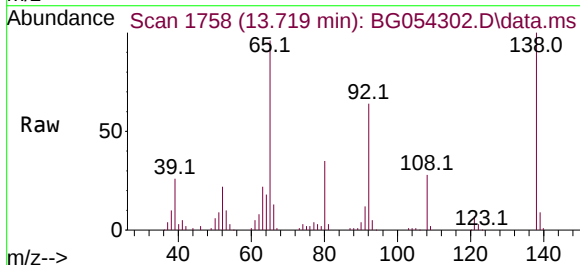
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

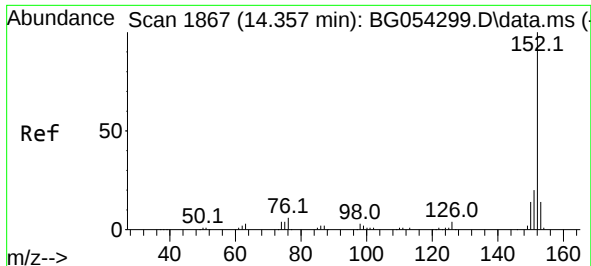
Tgt Ion:162 Resp: 365906
Ion Ratio Lower Upper
162 100
127 34.7 30.6 45.8
164 33.8 26.5 39.7



#48
2-Nitroaniline
Concen: 76.246 ng
RT: 13.719 min Scan# 1758
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion: 65 Resp: 101762
Ion Ratio Lower Upper
65 100
92 67.0 51.5 77.3
138 104.6 71.3 106.9

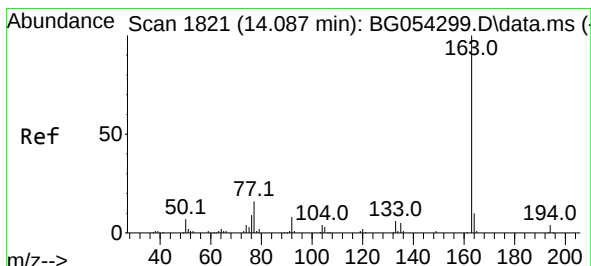
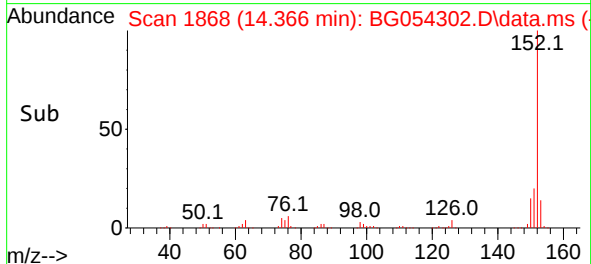
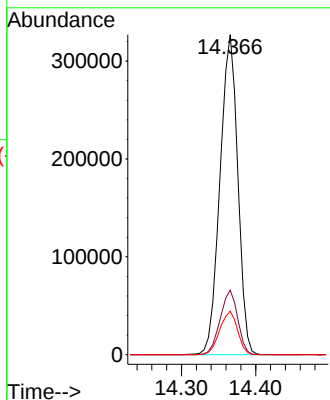
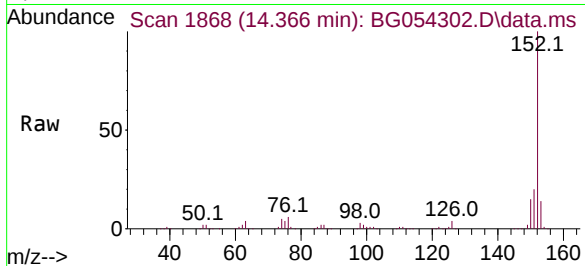




#49
Acenaphthylene
Concen: 76.168 ng
RT: 14.366 min Scan# 1868
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

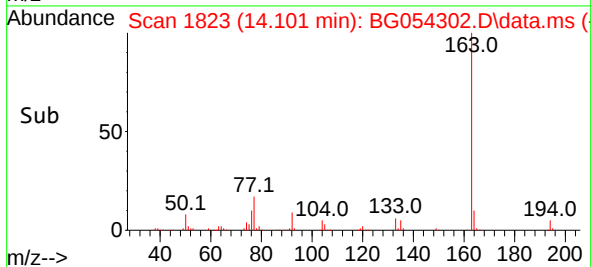
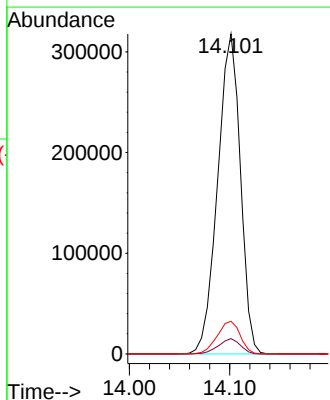
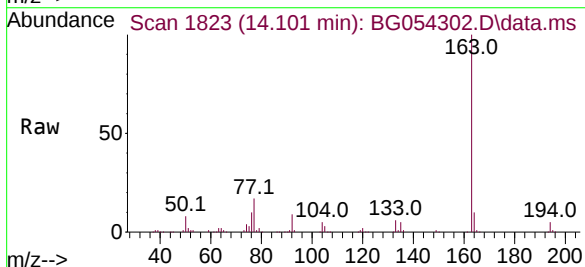
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

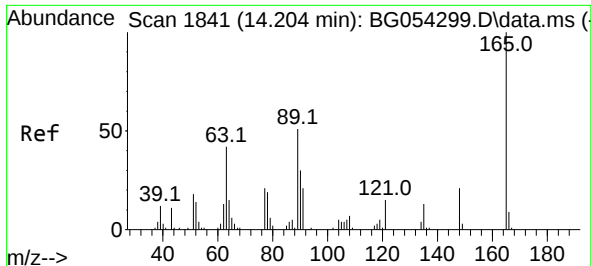
Tgt Ion:152 Resp: 544898
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.6 10.8 16.2



#50
Dimethylphthalate
Concen: 75.767 ng
RT: 14.101 min Scan# 1823
Delta R.T. 0.014 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion:163 Resp: 499019
Ion Ratio Lower Upper
163 100
194 4.8 3.0 4.6#
164 10.2 8.0 12.0

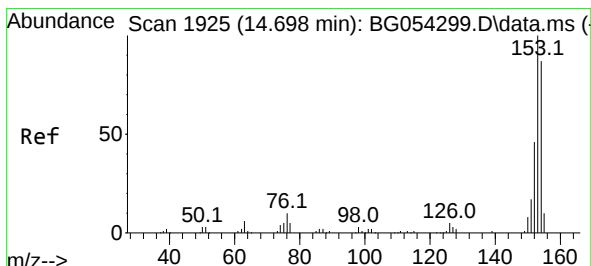
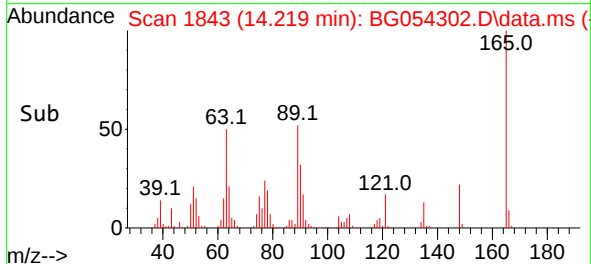
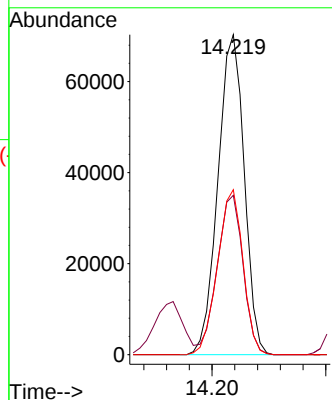
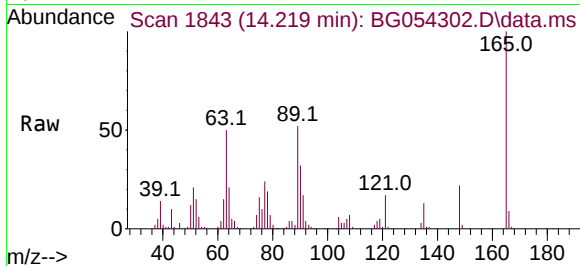




#51
2,6-Dinitrotoluene
Concen: 78.813 ng
RT: 14.219 min Scan# 1843
Delta R.T. 0.014 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

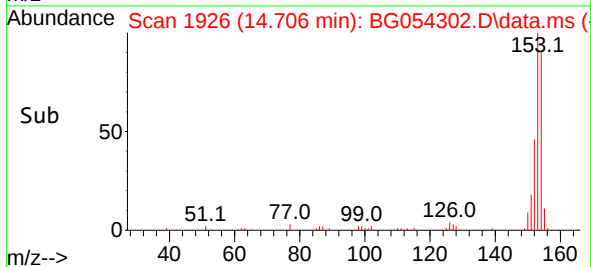
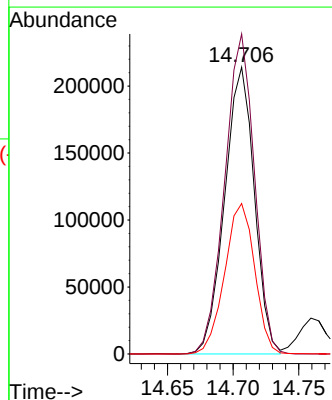
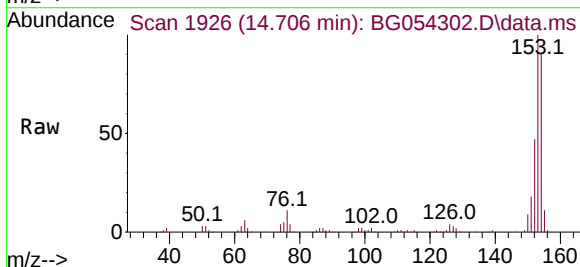
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

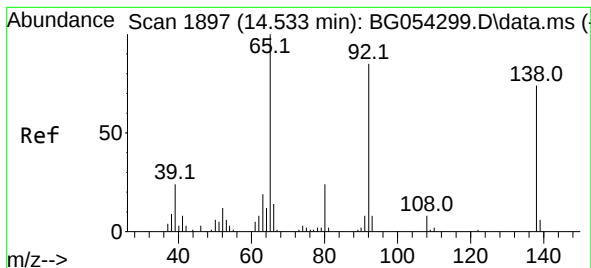
Tgt Ion:165 Resp: 112824
Ion Ratio Lower Upper
165 100
63 49.8 54.1 81.1#
89 51.6 54.8 82.2#



#52
Acenaphthene
Concen: 77.966 ng
RT: 14.706 min Scan# 1926
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion:154 Resp: 337360
Ion Ratio Lower Upper
154 100
153 111.6 92.7 139.1
152 52.4 42.6 64.0

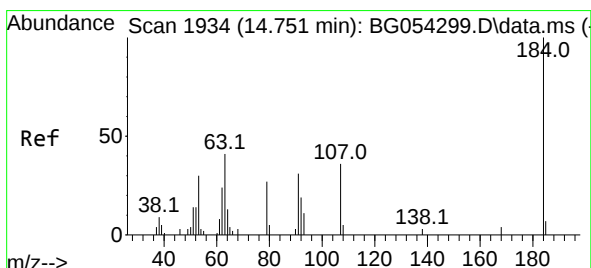
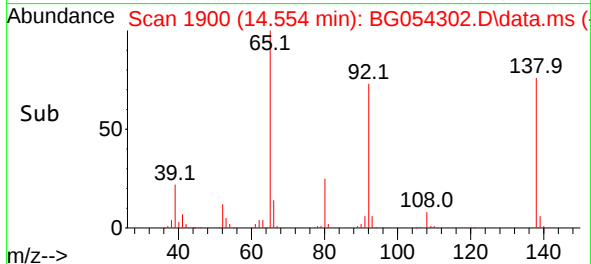
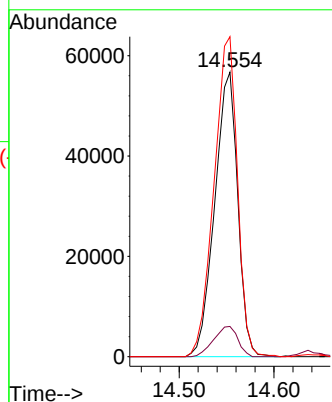
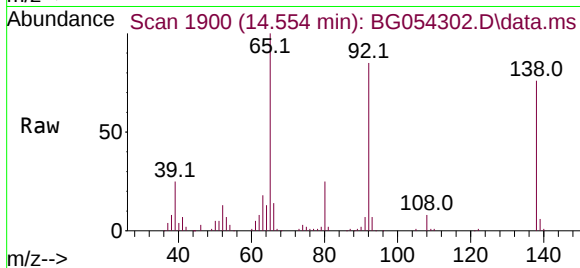




#53
3-Nitroaniline
Concen: 75.398 ng
RT: 14.554 min Scan# 1900
Delta R.T. 0.020 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

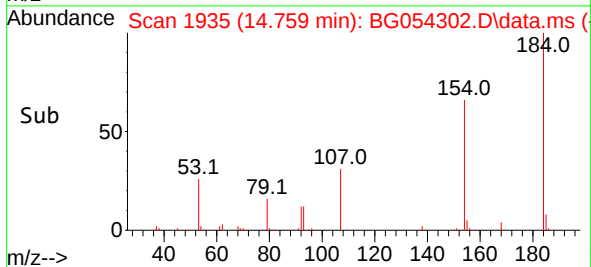
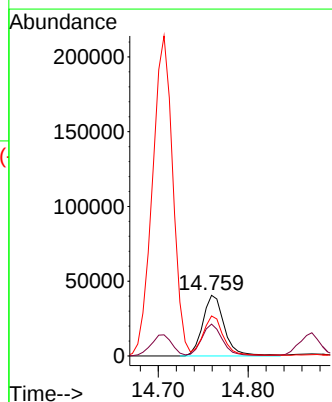
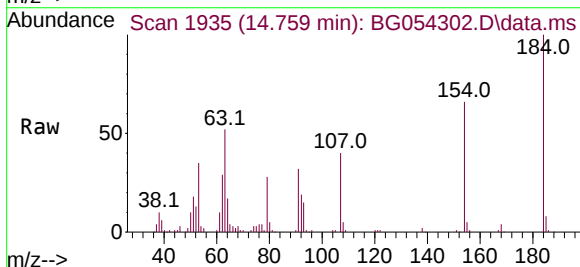
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

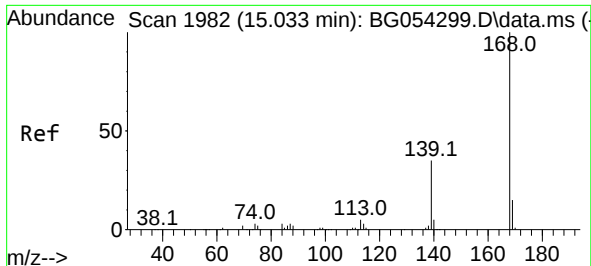
Tgt Ion:138 Resp: 95675
Ion Ratio Lower Upper
138 100
108 10.6 9.2 13.8
92 112.5 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 101.244 ng
RT: 14.759 min Scan# 1935
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion:184 Resp: 67954
Ion Ratio Lower Upper
184 100
63 52.5 61.1 91.7#
154 66.0 60.6 91.0

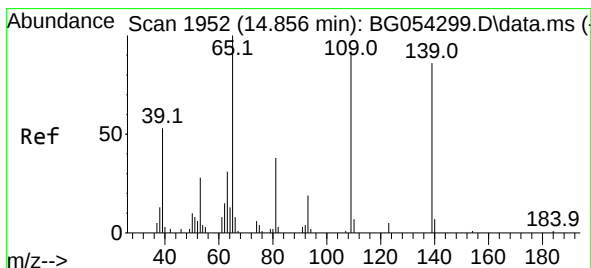
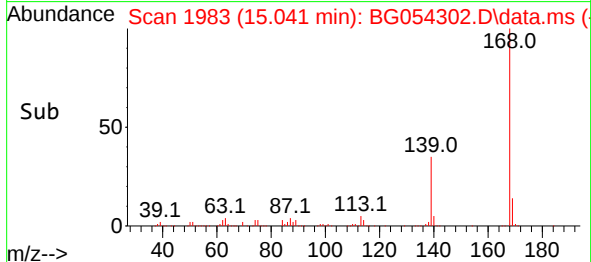
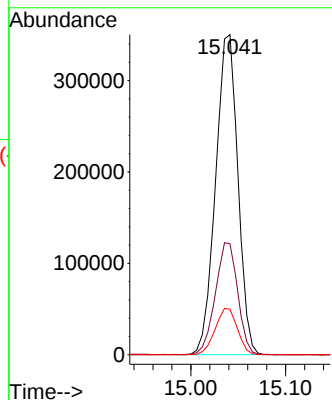
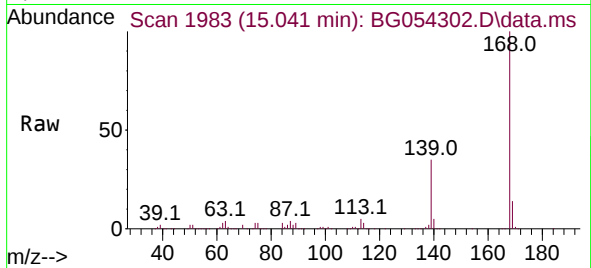




#55
Dibenzofuran
Concen: 75.348 ng
RT: 15.041 min Scan# 1982
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

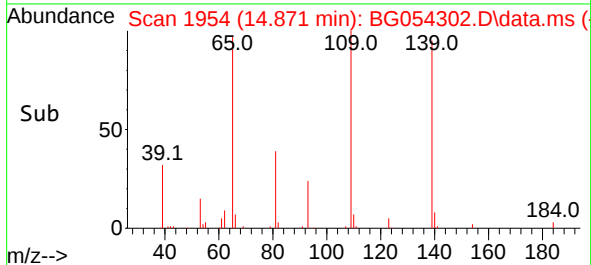
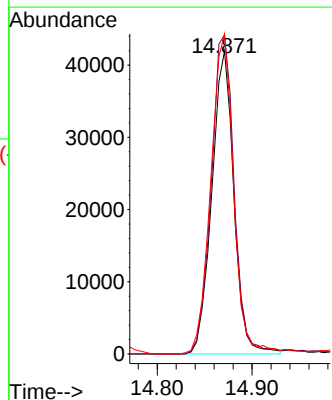
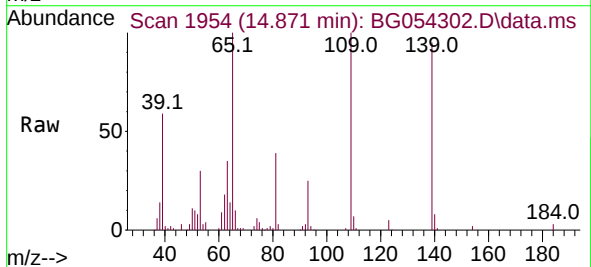
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

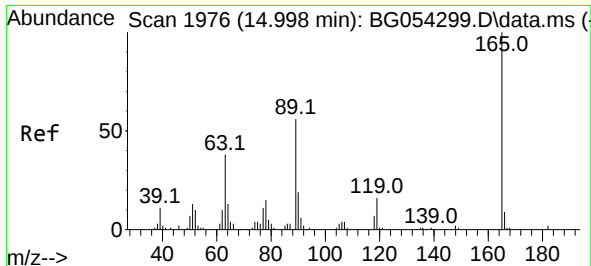
Tgt Ion:168 Resp: 572661
Ion Ratio Lower Upper
168 100
139 34.7 30.5 45.7
169 14.2 10.3 15.5



#56
4-Nitrophenol
Concen: 82.957 ng
RT: 14.871 min Scan# 1954
Delta R.T. 0.014 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion:139 Resp: 67627
Ion Ratio Lower Upper
139 100
109 105.3 88.5 128.5
65 105.6 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 78.934 ng

RT: 15.012 min Scan# 1976

Delta R.T. 0.014 min

Lab File: BG054302.D

Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 163619

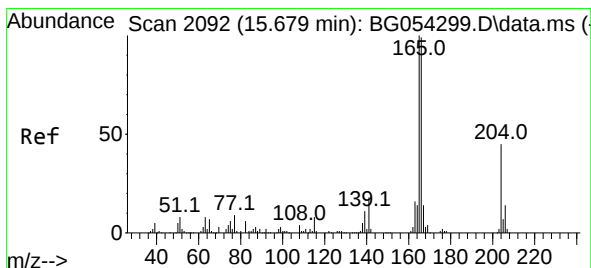
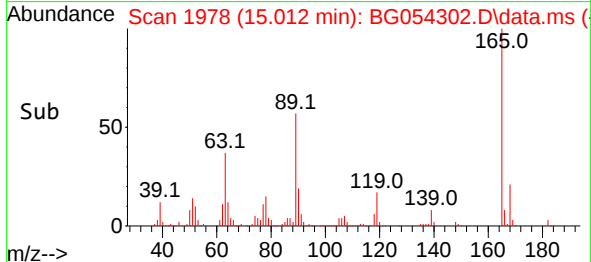
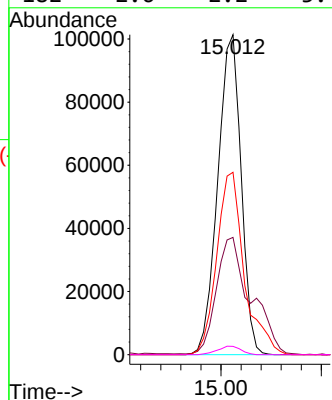
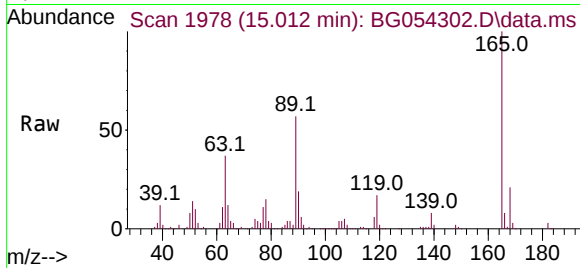
Ion Ratio Lower Upper

165 100

63 36.6 34.6 52.0

89 57.0 60.3 90.5#

182 2.6 2.2 3.4



#58

Fluorene

Concen: 75.371 ng

RT: 15.688 min Scan# 2093

Delta R.T. 0.009 min

Lab File: BG054302.D

Acq: 15 Jul 2022 14:44

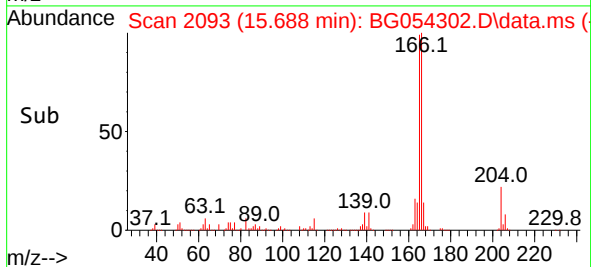
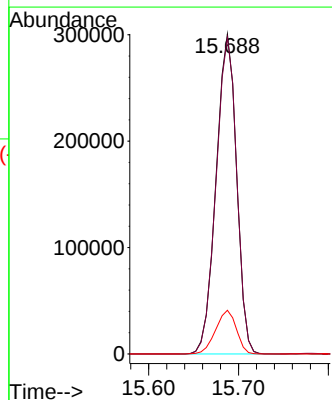
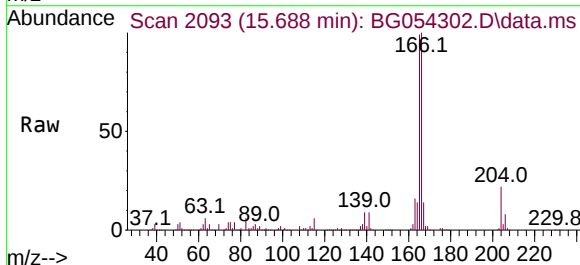
Tgt Ion:166 Resp: 475871

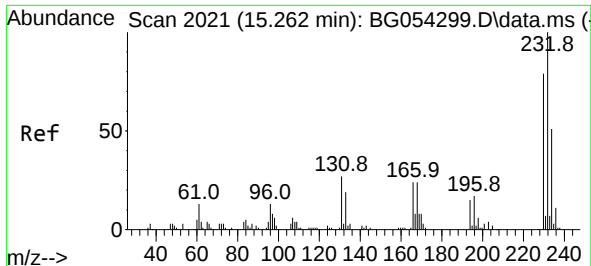
Ion Ratio Lower Upper

166 100

165 99.0 75.0 112.6

167 13.7 10.8 16.2

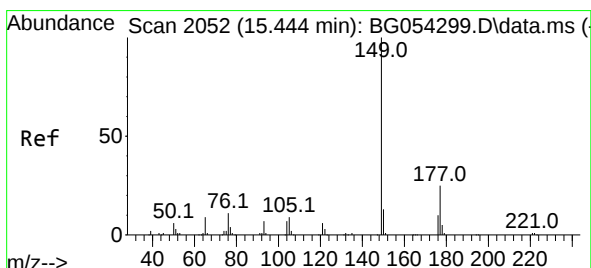
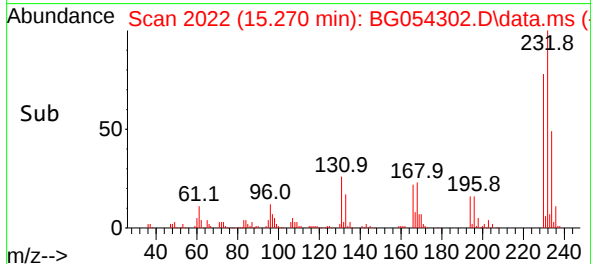
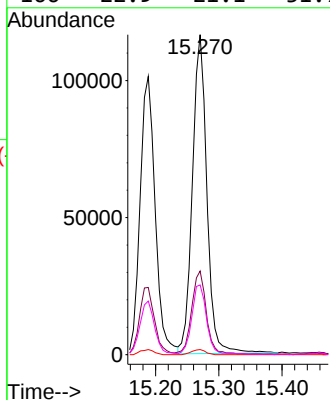
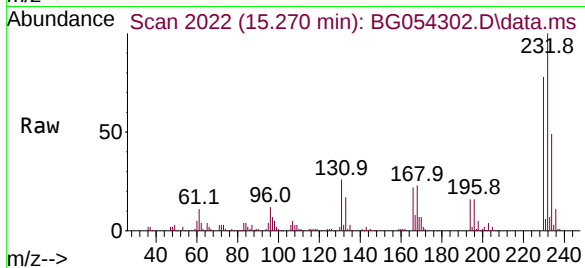




#59
2,3,4,6-Tetrachlorophenol
Concen: 86.404 ng
RT: 15.270 min Scan# 2021
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

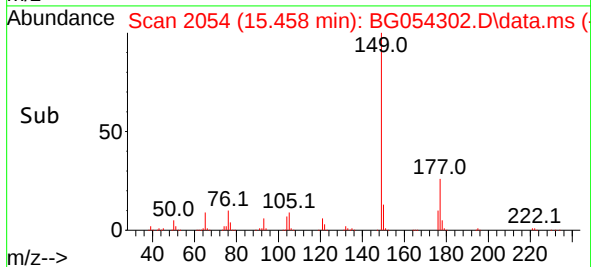
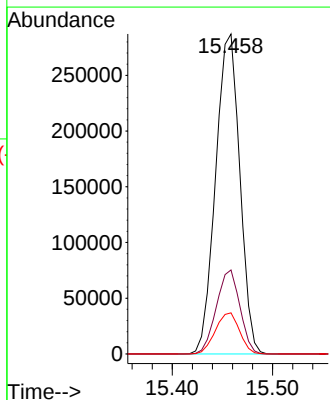
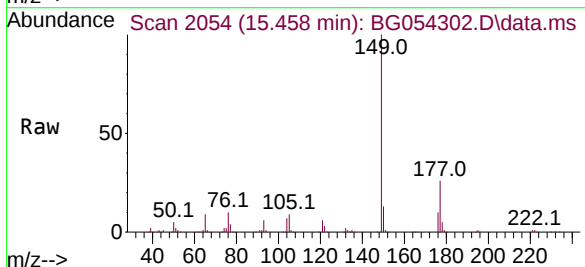
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

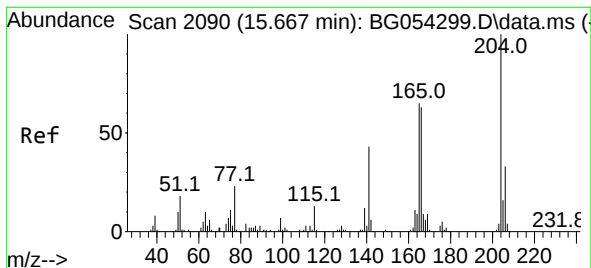
Tgt Ion:232 Resp: 185116
Ion Ratio Lower Upper
232 100
131 26.2 30.6 46.0#
130 1.5 1.8 2.8#
166 22.9 21.1 31.7



#60
Diethylphthalate
Concen: 74.704 ng
RT: 15.458 min Scan# 2054
Delta R.T. 0.014 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion:149 Resp: 479882
Ion Ratio Lower Upper
149 100
177 26.2 18.4 27.6
150 12.9 11.2 16.8

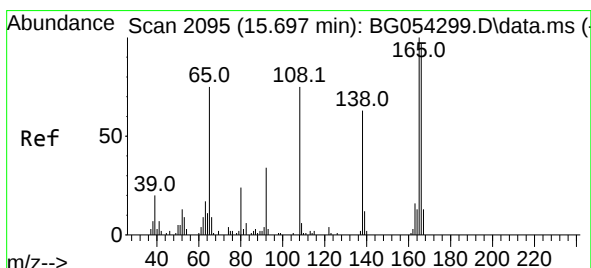
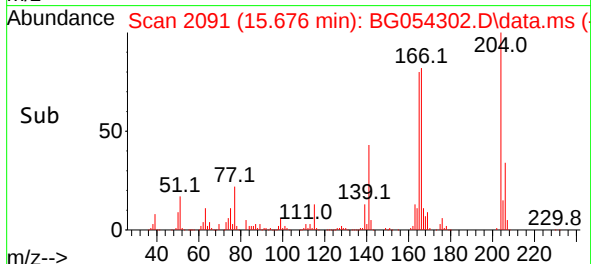
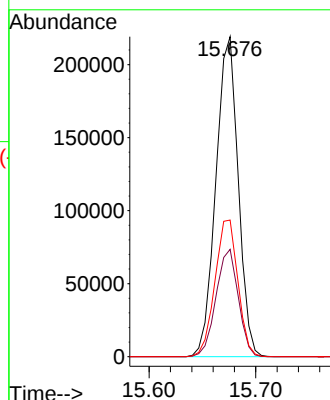
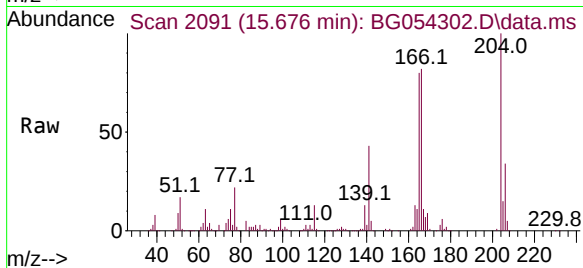




#61
4-Chlorophenyl-phenylether
Concen: 79.329 ng
RT: 15.676 min Scan# 2090
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

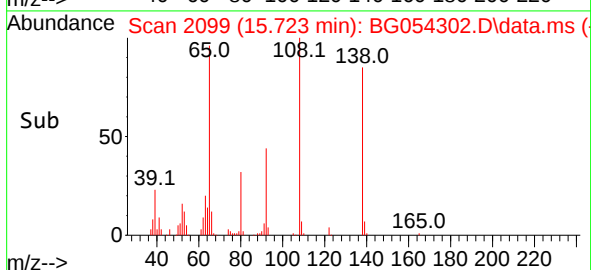
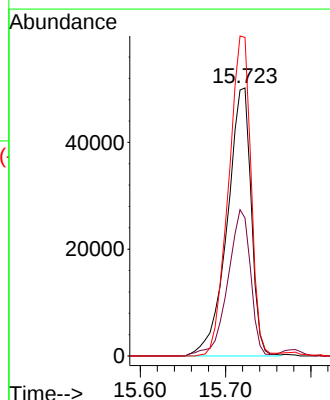
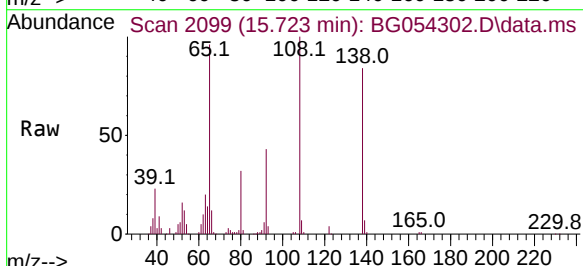
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

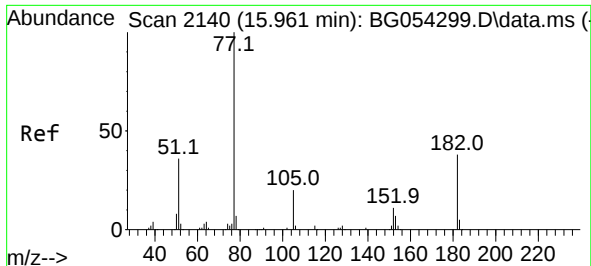
Tgt Ion:204 Resp: 318148
Ion Ratio Lower Upper
204 100
206 33.6 27.5 41.3
141 42.7 45.3 67.9#



#62
4-Nitroaniline
Concen: 73.850 ng
RT: 15.723 min Scan# 2099
Delta R.T. 0.026 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion:138 Resp: 97877
Ion Ratio Lower Upper
138 100
92 51.5 40.5 80.5
108 118.8 103.7 143.7

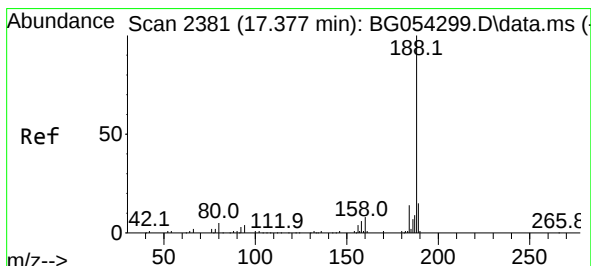
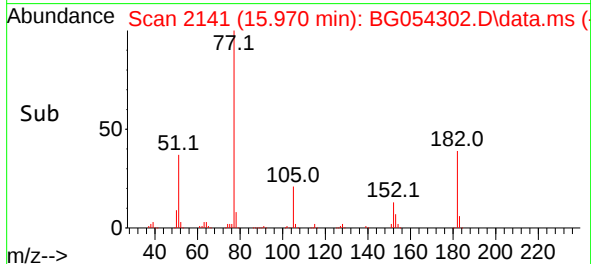
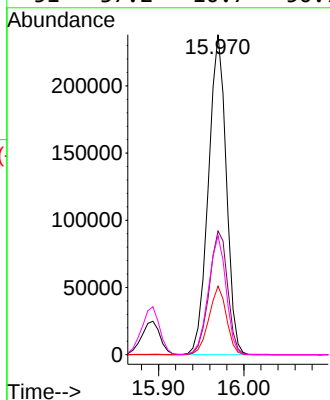
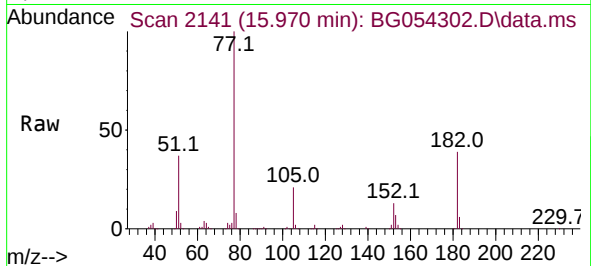




#63
Azobenzene
Concen: 71.506 ng
RT: 15.970 min Scan# 2140
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

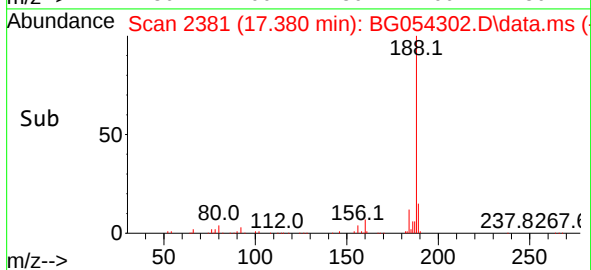
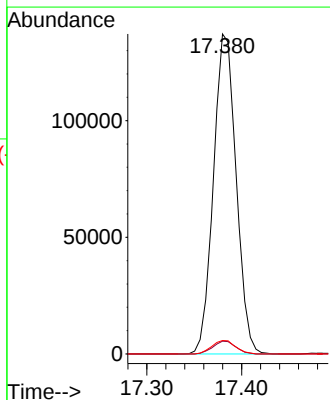
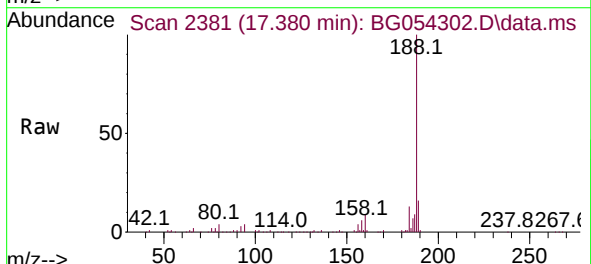
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

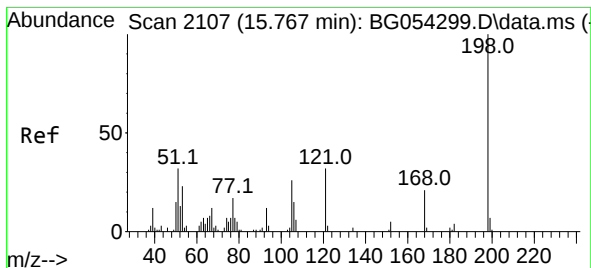
Tgt Ion: 77	Resp: 346168
Ion Ratio	Lower Upper
77 100	
182 38.7	3.8 43.8
105 21.4	0.0 37.8
51 37.2	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.380 min Scan# 2381
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion:188	Resp: 228274
Ion Ratio	Lower Upper
188 100	
94 4.0	5.4 8.0#
80 4.2	6.8 10.2#

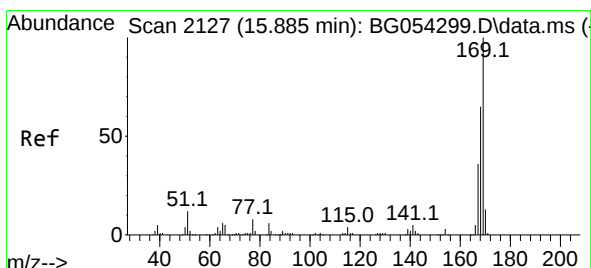
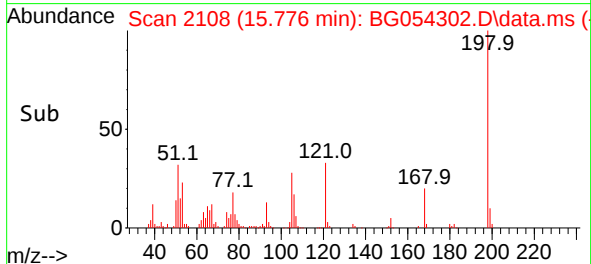
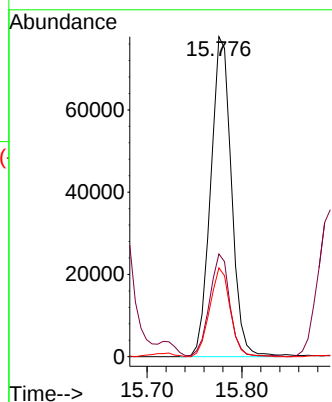
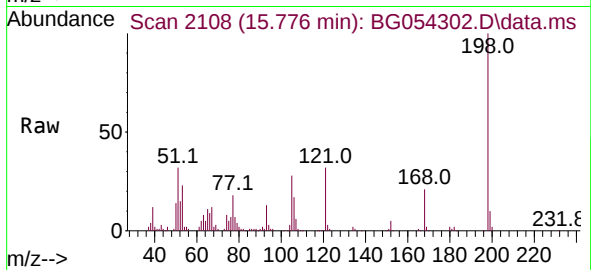




#65
4,6-Dinitro-2-methylphenol
Concen: 88.013 ng
RT: 15.776 min Scan# 2107
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

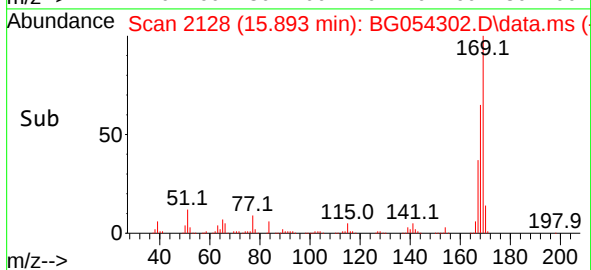
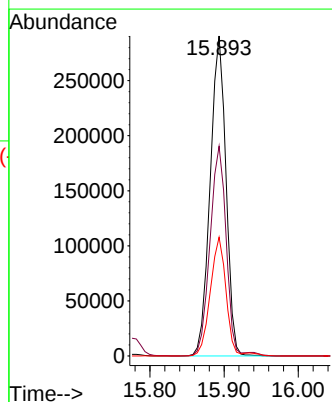
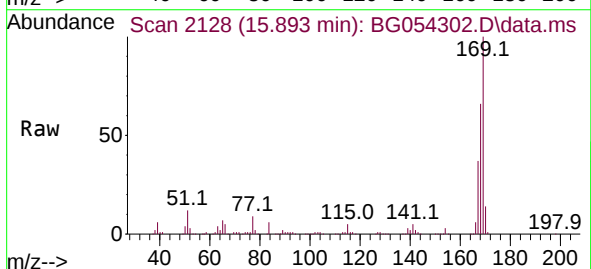
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

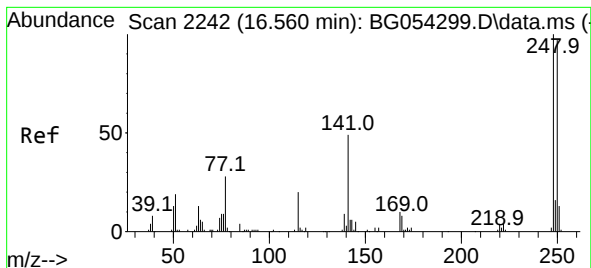
Tgt Ion:198 Resp: 118192
Ion Ratio Lower Upper
198 100
51 32.1 28.1 68.1
105 27.8 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 74.565 ng
RT: 15.893 min Scan# 2128
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion:169 Resp: 429327
Ion Ratio Lower Upper
169 100
168 65.6 55.9 83.9
167 37.1 30.6 46.0

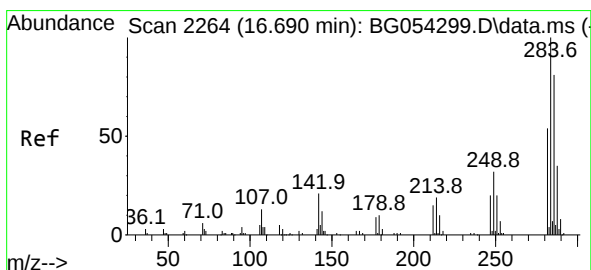
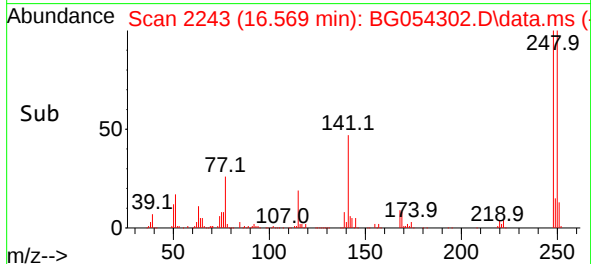
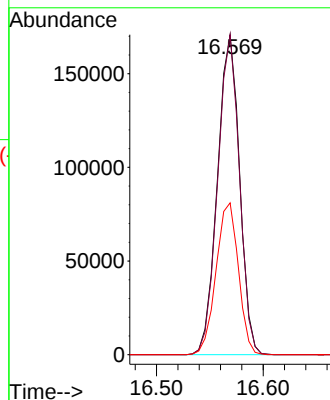
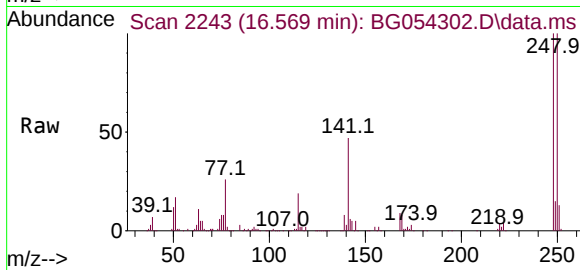




#67
4-Bromophenyl-phenylether
Concen: 80.805 ng
RT: 16.569 min Scan# 21
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

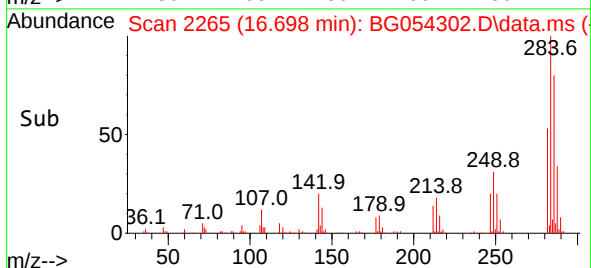
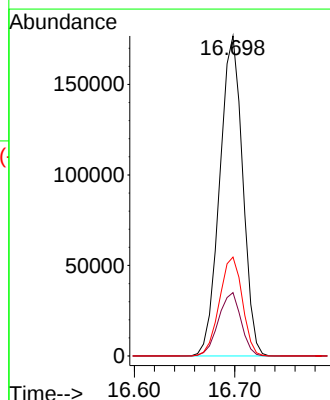
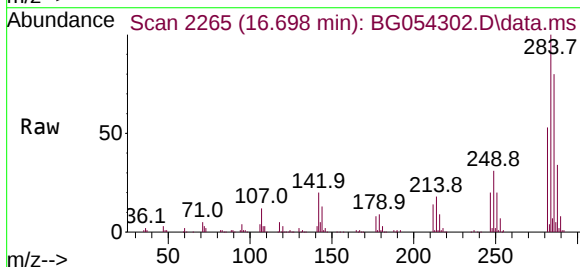
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

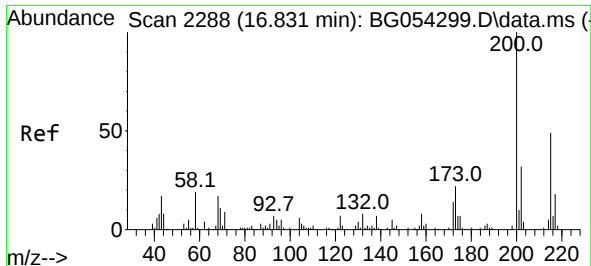
Tgt Ion:248 Resp: 246023
Ion Ratio Lower Upper
248 100
250 100.1 75.2 112.8
141 47.5 50.0 75.0#



#68
Hexachlorobenzene
Concen: 80.527 ng
RT: 16.698 min Scan# 2265
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion:284 Resp: 279846
Ion Ratio Lower Upper
284 100
142 19.8 23.6 35.4#
249 30.9 25.8 38.6

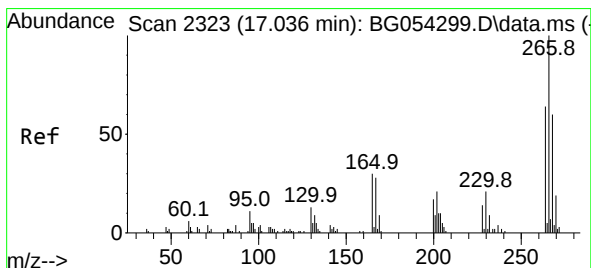
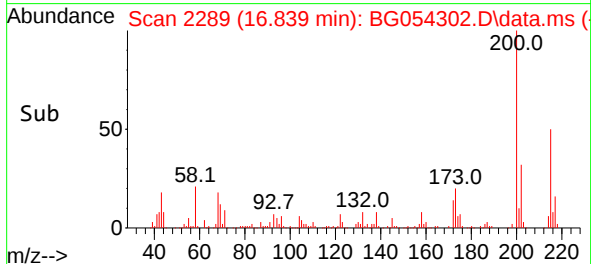
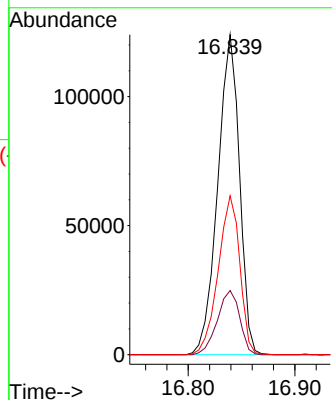
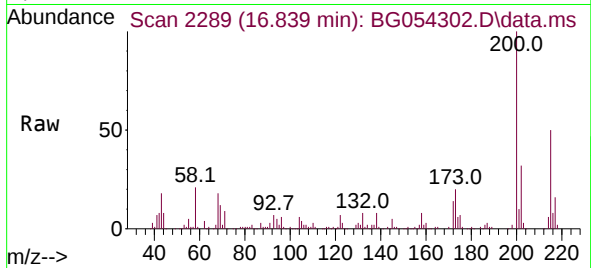




#69
 Atrazine
 Concen: 68.749 ng
 RT: 16.839 min Scan# 21
 Delta R.T. 0.009 min
 Lab File: BG054302.D
 Acq: 15 Jul 2022 14:44

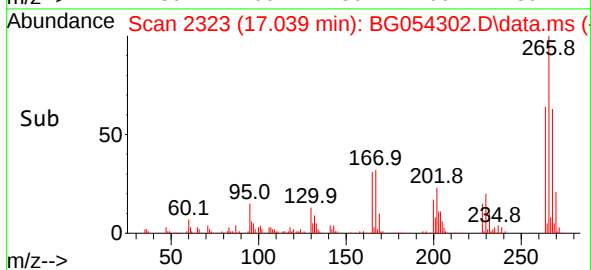
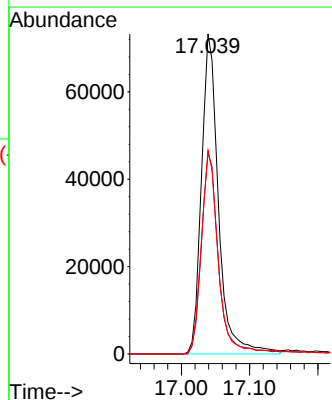
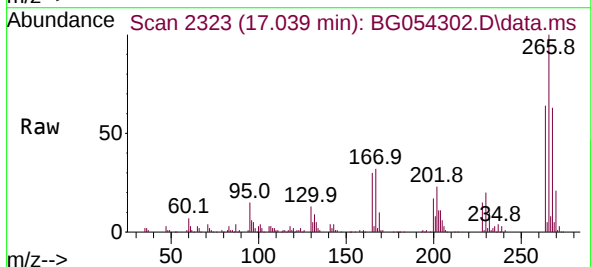
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

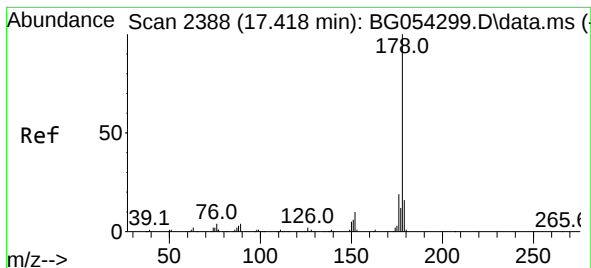
Tgt Ion:200 Resp: 174829
 Ion Ratio Lower Upper
 200 100
 173 20.0 3.7 43.7
 215 49.7 25.2 65.2



#70
 Pentachlorophenol
 Concen: 91.133 ng
 RT: 17.039 min Scan# 2323
 Delta R.T. 0.003 min
 Lab File: BG054302.D
 Acq: 15 Jul 2022 14:44

Tgt Ion:266 Resp: 127224
 Ion Ratio Lower Upper
 266 100
 268 62.9 56.2 84.2
 264 63.6 53.0 79.4





#71

Phenanthrene

Concen: 72.529 ng

RT: 17.427 min Scan# 21

Delta R.T. 0.009 min

Lab File: BG054302.D

Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

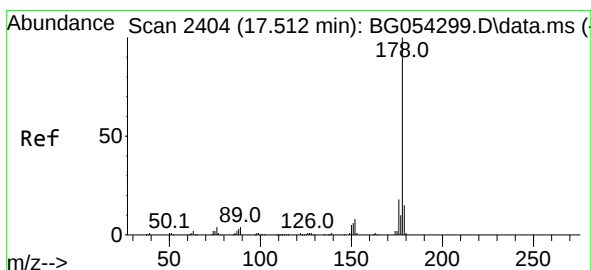
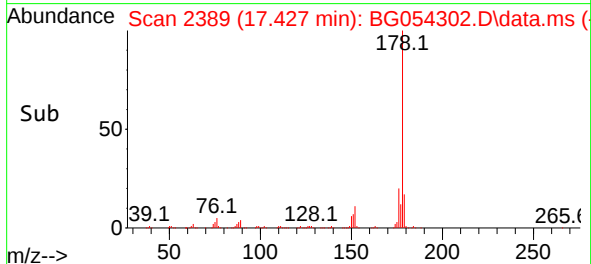
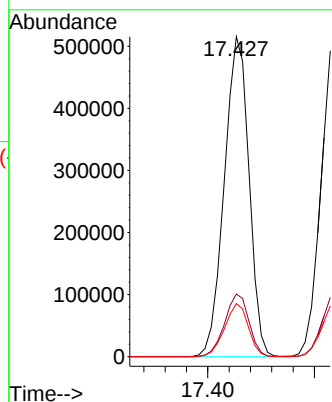
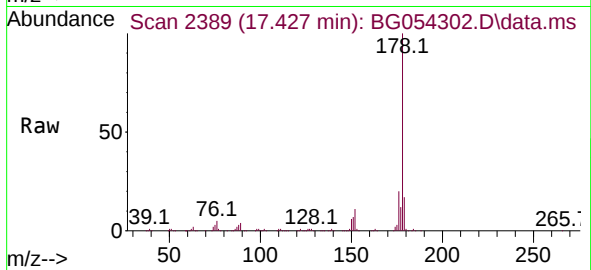
Tgt Ion:178 Resp: 828193

Ion Ratio Lower Upper

178 100

176 19.5 14.1 21.1

179 16.6 12.1 18.1



#72

Anthracene

Concen: 71.797 ng

RT: 17.521 min Scan# 2405

Delta R.T. 0.009 min

Lab File: BG054302.D

Acq: 15 Jul 2022 14:44

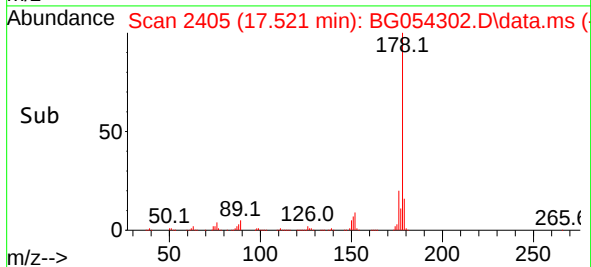
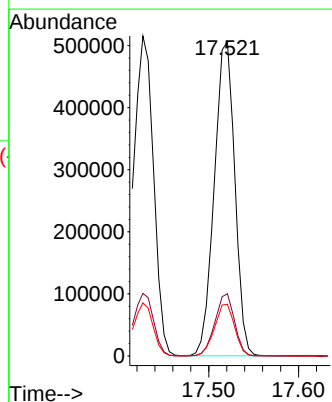
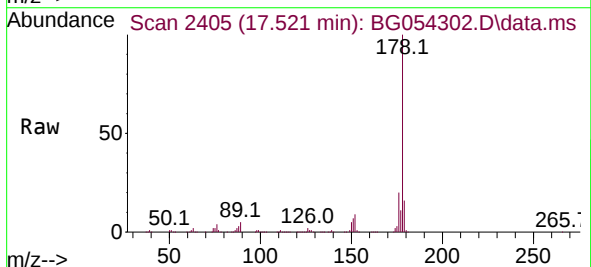
Tgt Ion:178 Resp: 802893

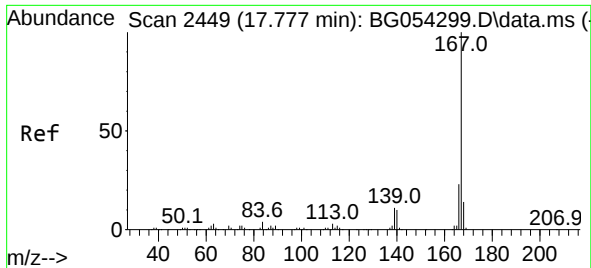
Ion Ratio Lower Upper

178 100

176 19.8 15.2 22.8

179 16.5 13.0 19.4

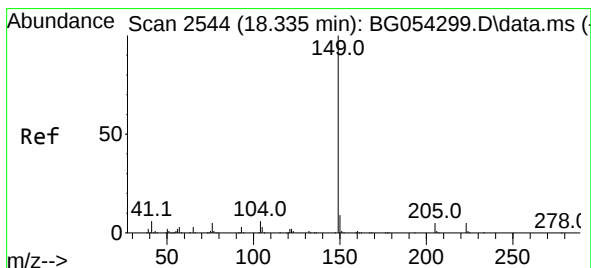
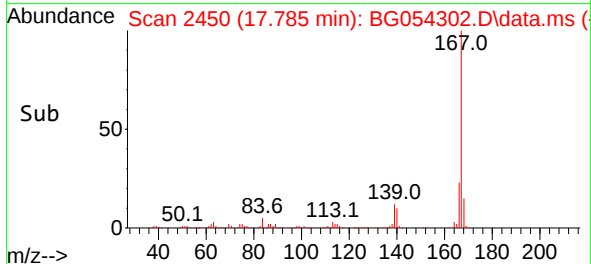
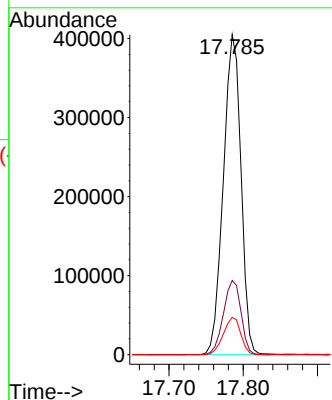
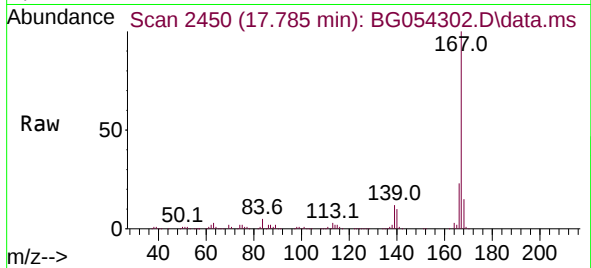




#73
 Carbazole
 Concen: 70.593 ng
 RT: 17.785 min Scan# 2449
 Delta R.T. 0.009 min
 Lab File: BG054302.D
 Acq: 15 Jul 2022 14:44

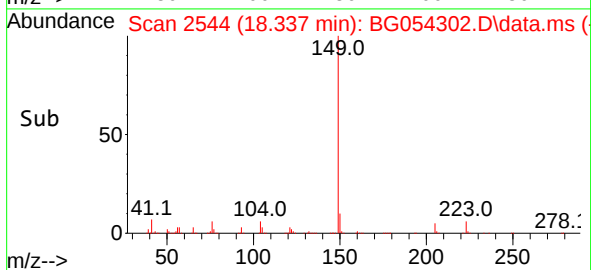
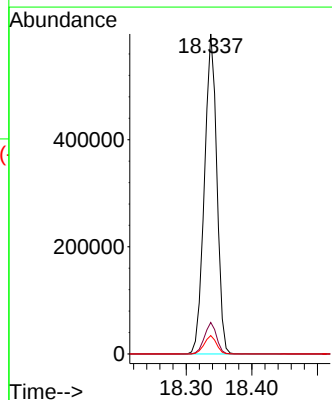
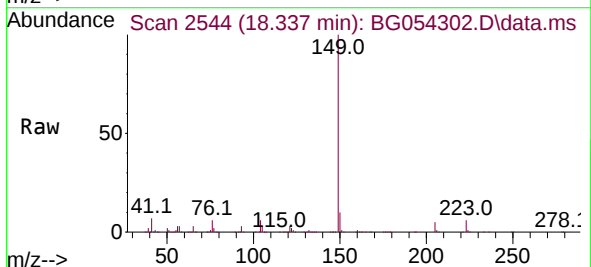
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

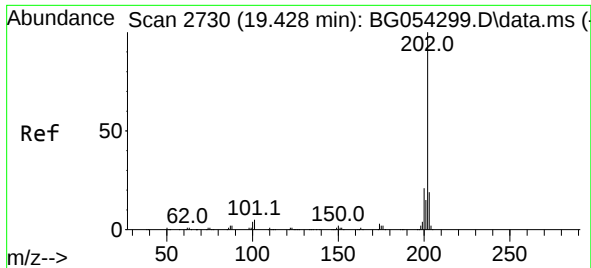
Tgt Ion:167 Resp: 668521
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.2
 139 11.6 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 70.245 ng
 RT: 18.337 min Scan# 2544
 Delta R.T. 0.003 min
 Lab File: BG054302.D
 Acq: 15 Jul 2022 14:44

Tgt Ion:149 Resp: 787713
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.7 11.5
 104 5.8 5.4 8.0

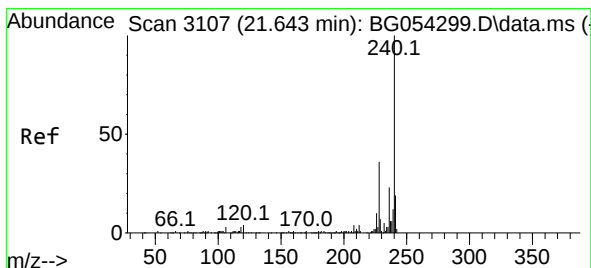
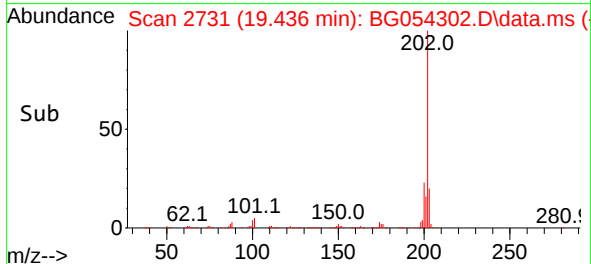
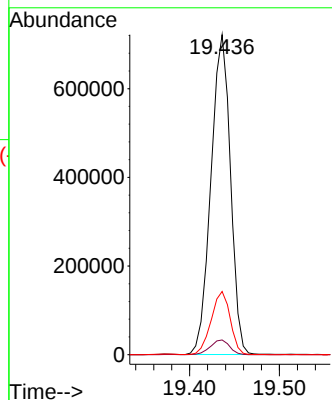
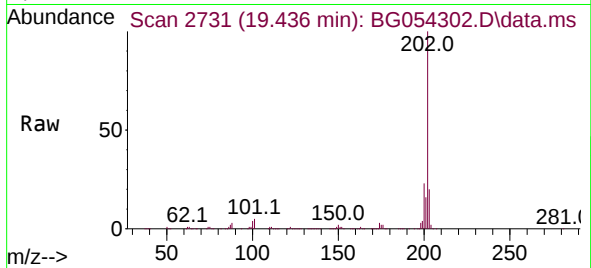




#75
Fluoranthene
Concen: 69.927 ng
RT: 19.436 min Scan# 21
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

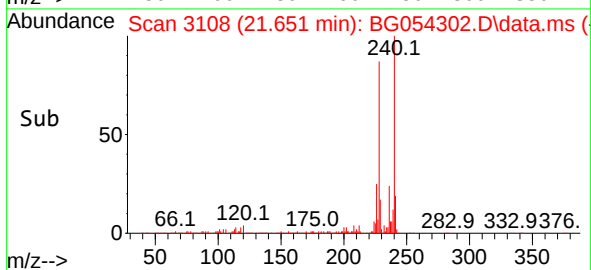
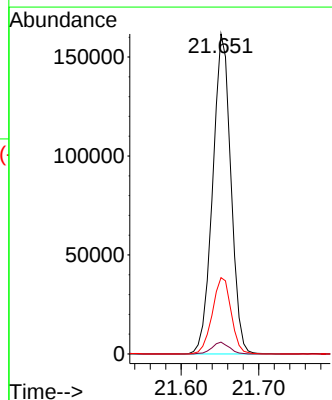
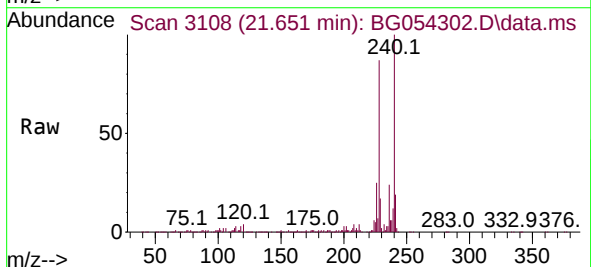
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

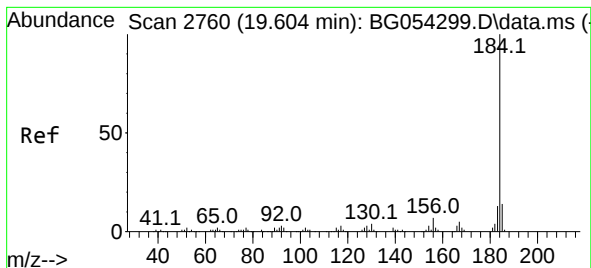
Tgt Ion:202 Resp: 1085904
Ion Ratio Lower Upper
202 100
101 4.6 0.0 26.9
203 19.8 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.651 min Scan# 3108
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion:240 Resp: 263389
Ion Ratio Lower Upper
240 100
120 3.7 4.6 7.0#
236 23.8 20.2 30.4





#77

Benzidine

Concen: 58.317 ng

RT: 19.607 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG054302.D

Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

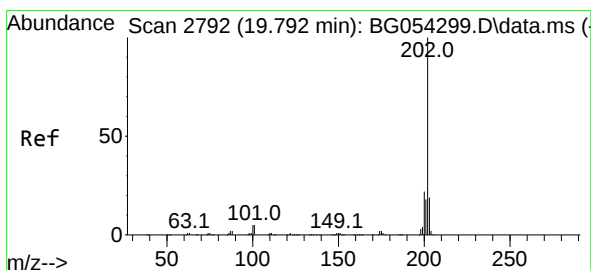
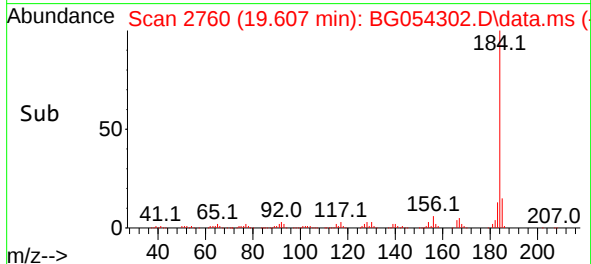
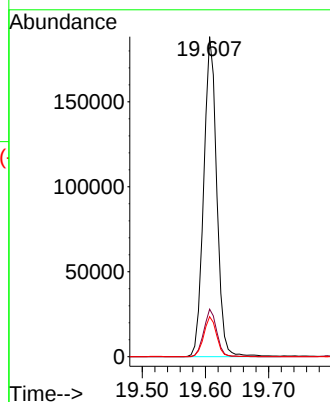
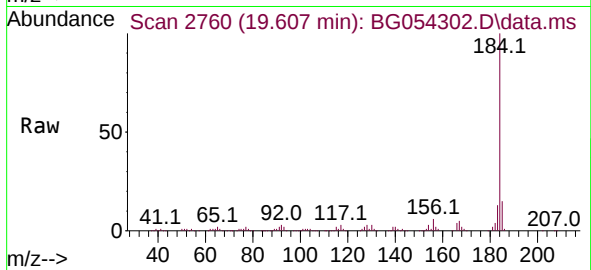
Tgt Ion:184 Resp: 269632

Ion Ratio Lower Upper

184 100

185 14.9 11.8 17.6

183 12.5 8.9 13.3



#78

Pyrene

Concen: 71.516 ng

RT: 19.800 min Scan# 2793

Delta R.T. 0.009 min

Lab File: BG054302.D

Acq: 15 Jul 2022 14:44

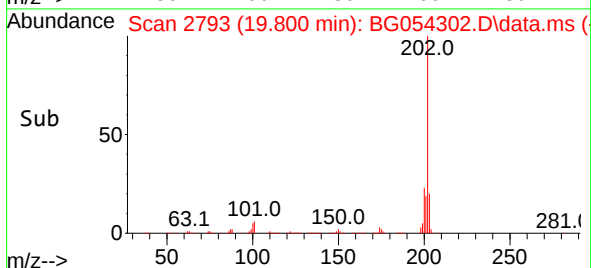
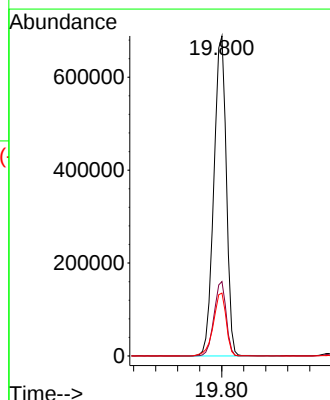
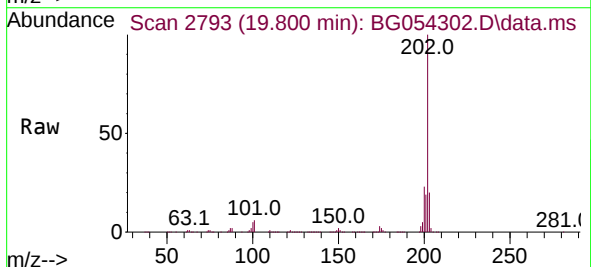
Tgt Ion:202 Resp: 1084073

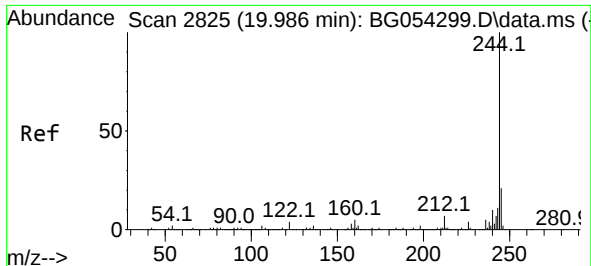
Ion Ratio Lower Upper

202 100

200 23.3 16.6 24.8

203 19.6 14.6 21.8

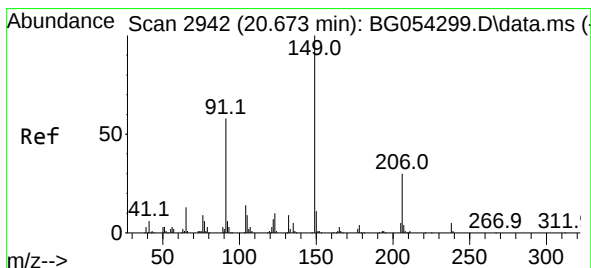
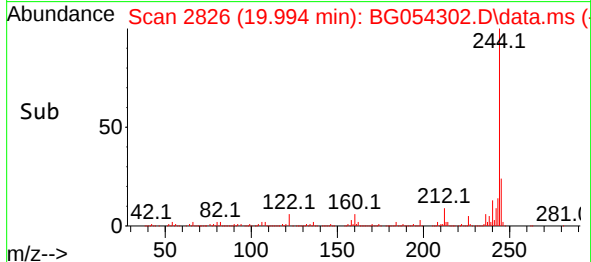
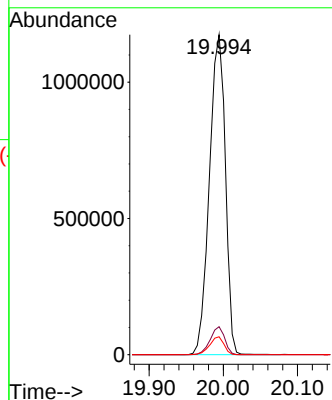
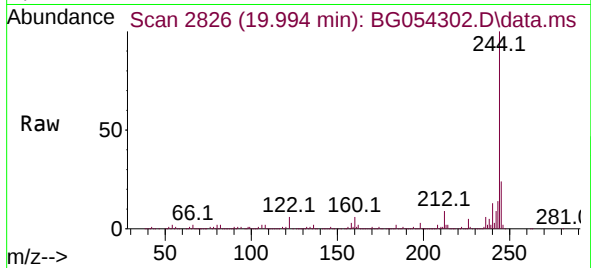




#79
 Terphenyl-d14
 Concen: 136.852 ng
 RT: 19.994 min Scan# 21
 Delta R.T. 0.009 min
 Lab File: BG054302.D
 Acq: 15 Jul 2022 14:44

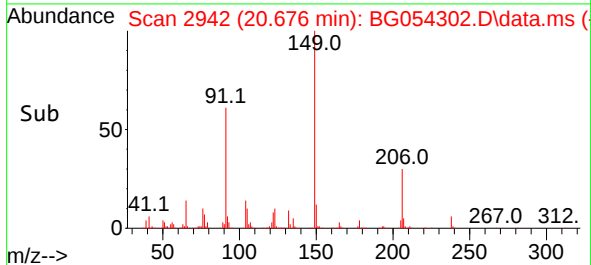
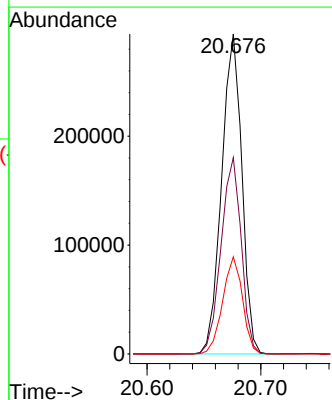
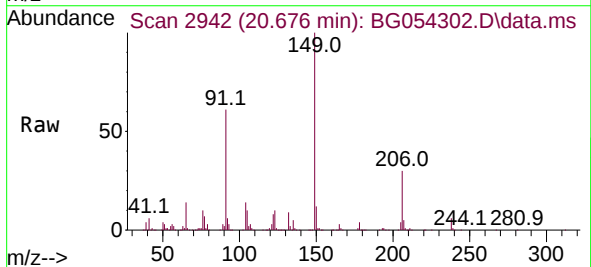
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

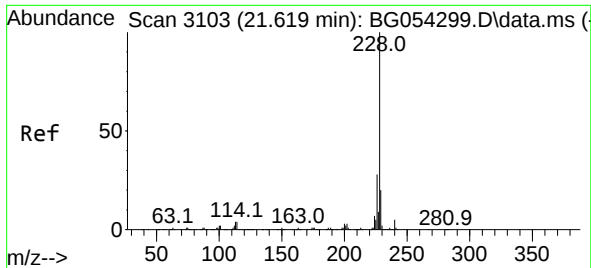
Tgt Ion:244 Resp: 1752846
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.5 9.7
 122 5.6 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 73.829 ng
 RT: 20.676 min Scan# 2942
 Delta R.T. 0.003 min
 Lab File: BG054302.D
 Acq: 15 Jul 2022 14:44

Tgt Ion:149 Resp: 362621
 Ion Ratio Lower Upper
 149 100
 91 61.4 59.6 89.4
 206 30.3 18.6 28.0#

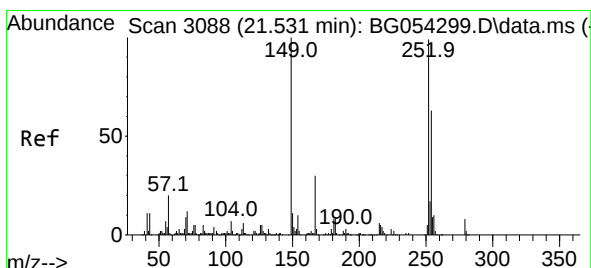
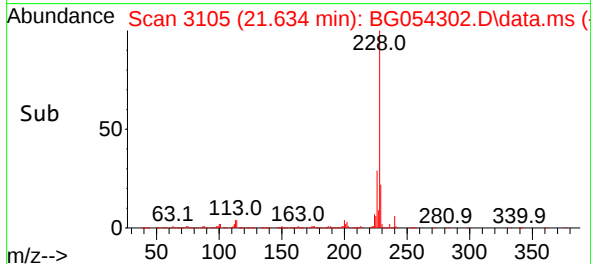
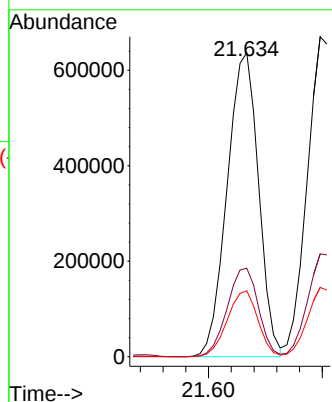
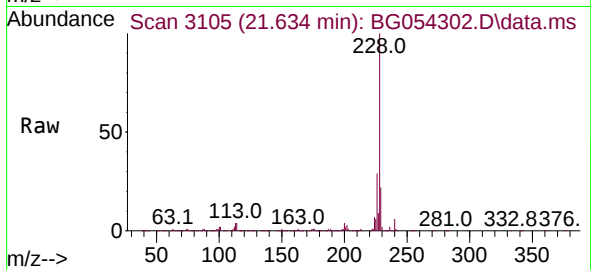




#81
Benzo(a)anthracene
Concen: 73.185 ng
RT: 21.634 min Scan# 3103
Delta R.T. 0.014 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

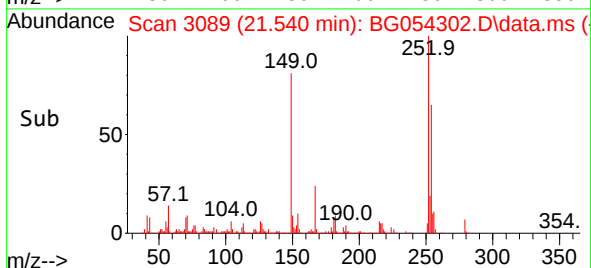
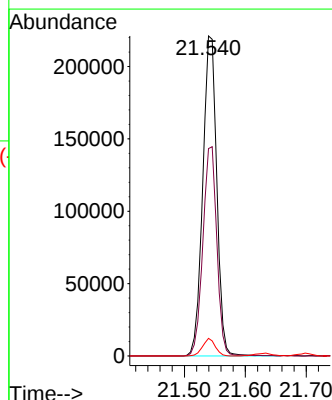
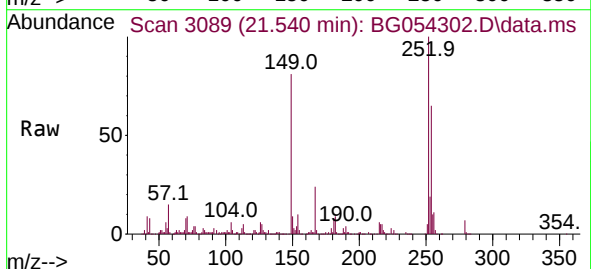
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

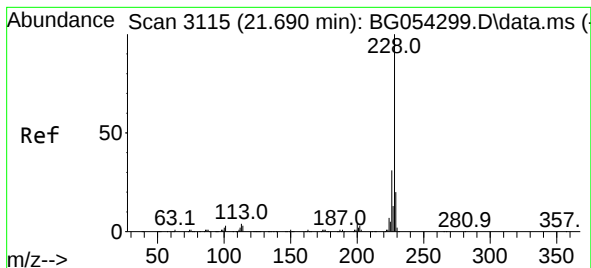
Tgt Ion:228 Resp: 1219366
Ion Ratio Lower Upper
228 100
226 29.1 21.6 32.4
229 21.7 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 69.444 ng
RT: 21.540 min Scan# 3089
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion:252 Resp: 353634
Ion Ratio Lower Upper
252 100
254 64.8 49.8 74.8
126 5.5 6.0 9.0#





#83

Chrysene

Concen: 73.018 ng

RT: 21.698 min Scan# 3115

Delta R.T. 0.009 min

Lab File: BG054302.D

Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

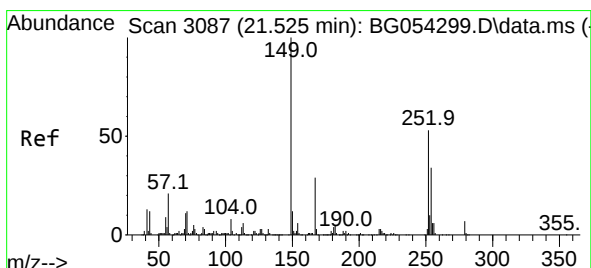
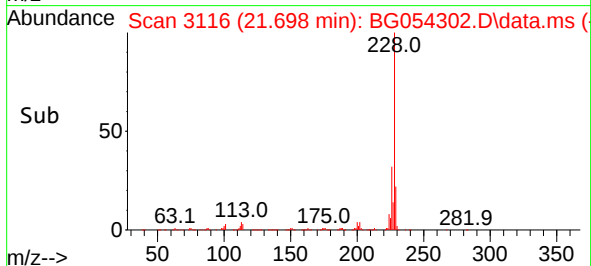
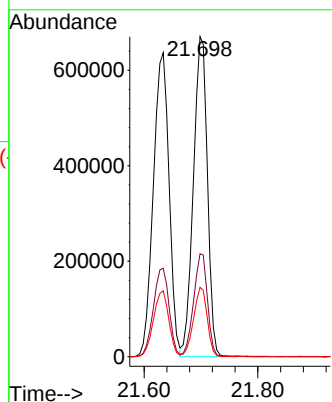
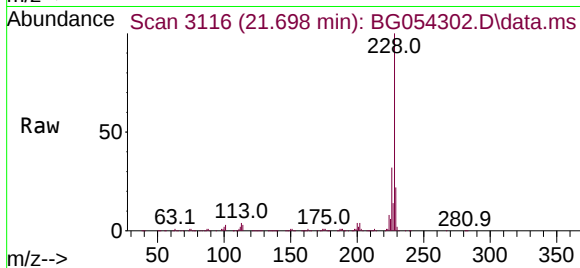
Tgt Ion:228 Resp: 1150639

Ion Ratio Lower Upper

228 100

226 32.1 23.4 35.2

229 21.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 73.827 ng

RT: 21.528 min Scan# 3087

Delta R.T. 0.003 min

Lab File: BG054302.D

Acq: 15 Jul 2022 14:44

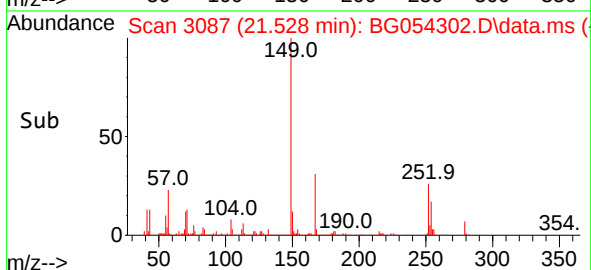
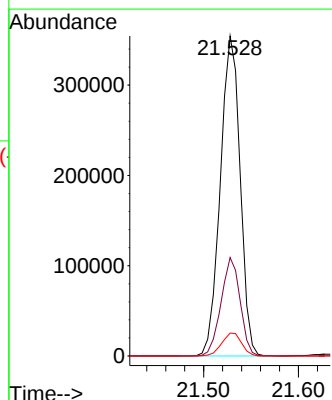
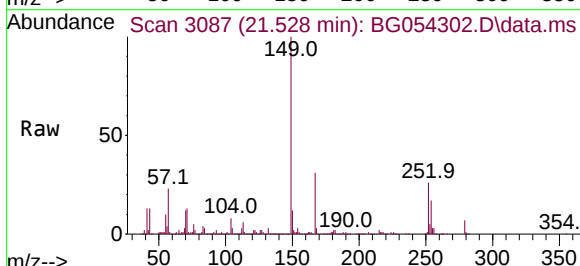
Tgt Ion:149 Resp: 514477

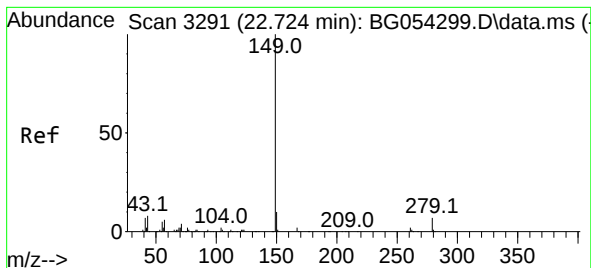
Ion Ratio Lower Upper

149 100

167 30.8 20.2 30.4#

279 7.2 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 73.206 ng

RT: 22.732 min Scan# 31

Delta R.T. 0.009 min

Lab File: BG054302.D

Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

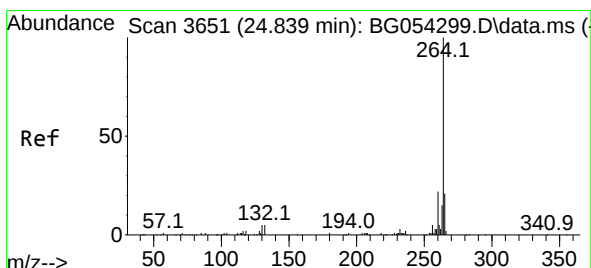
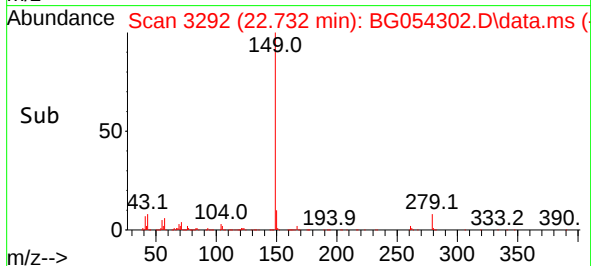
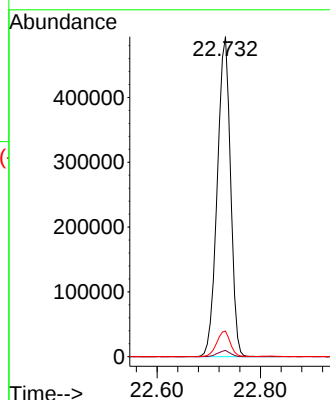
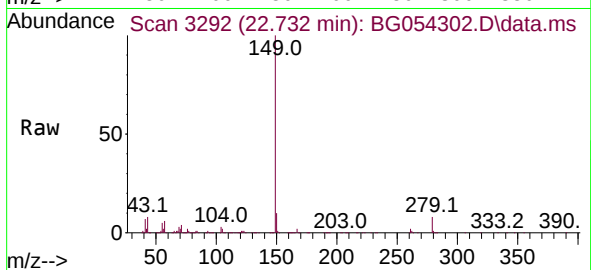
Tgt Ion:149 Resp: 878251

Ion Ratio Lower Upper

149 100

167 1.9 1.3 1.9

43 8.2 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.853 min Scan# 3653

Delta R.T. 0.014 min

Lab File: BG054302.D

Acq: 15 Jul 2022 14:44

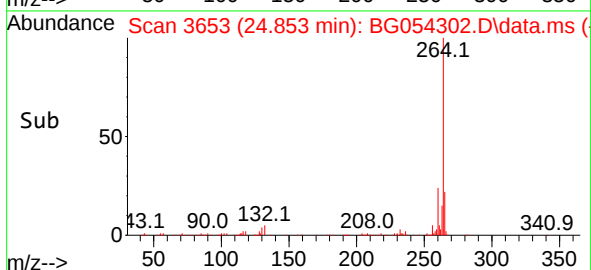
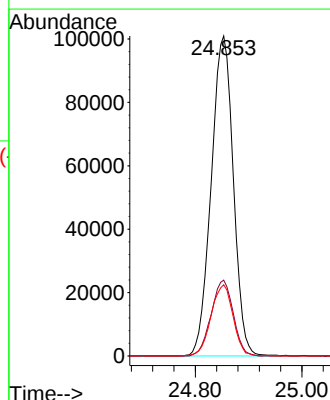
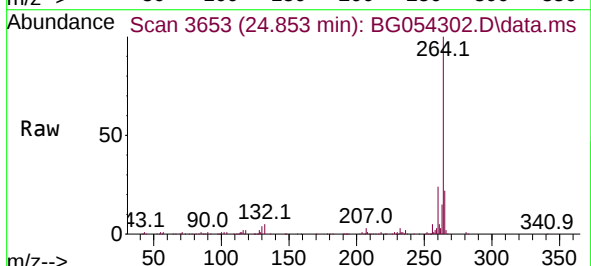
Tgt Ion:264 Resp: 290553

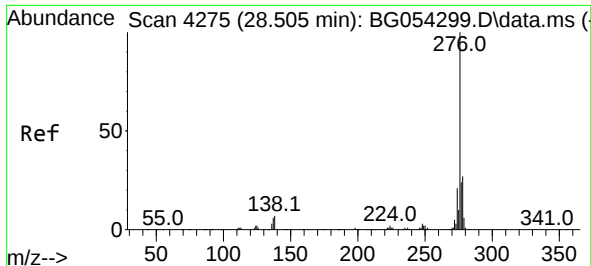
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 22.3 17.4 26.2

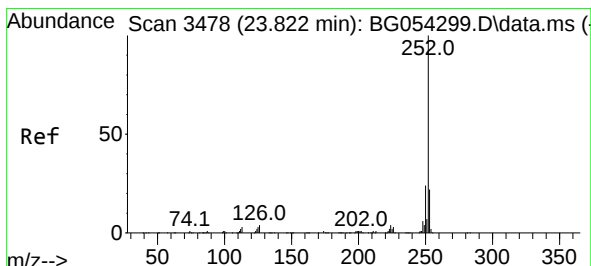
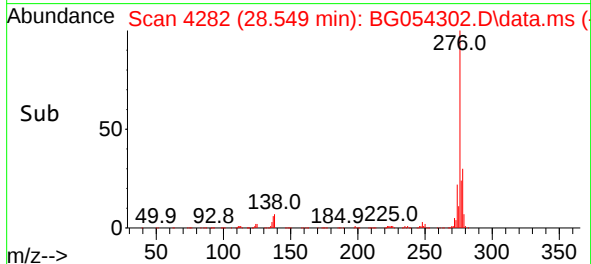
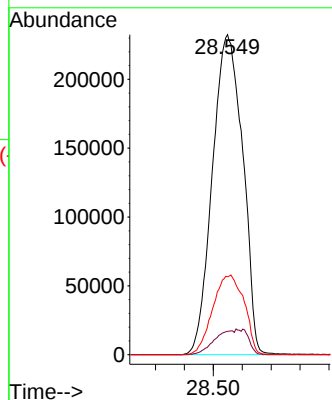
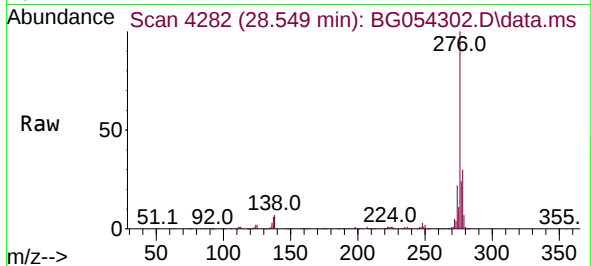




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 77.278 ng
 RT: 28.549 min Scan# 41
 Delta R.T. 0.044 min
 Lab File: BG054302.D
 Acq: 15 Jul 2022 14:44

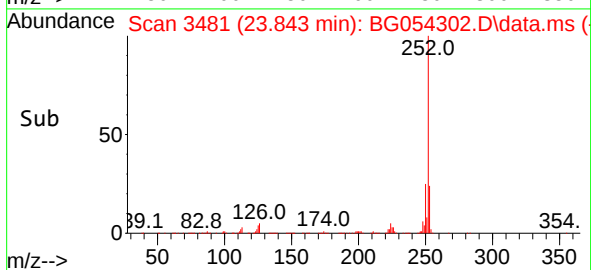
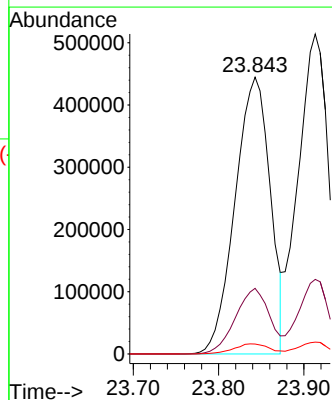
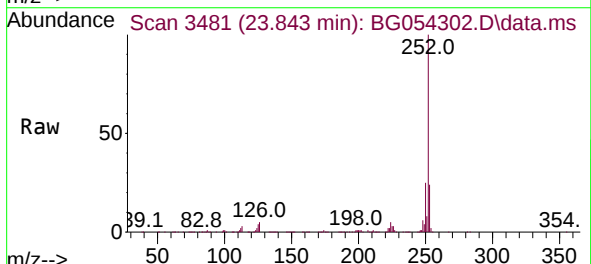
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

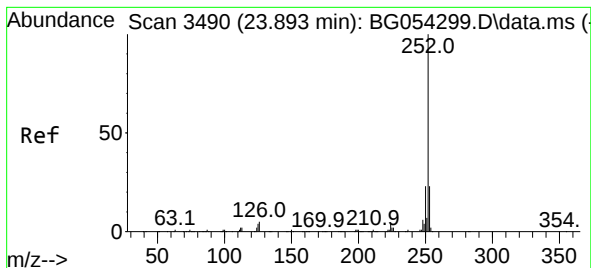
Tgt Ion:276 Resp: 1689166
 Ion Ratio Lower Upper
 276 100
 138 5.1 5.0 7.4
 277 25.8 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 73.799 ng
 RT: 23.843 min Scan# 3481
 Delta R.T. 0.020 min
 Lab File: BG054302.D
 Acq: 15 Jul 2022 14:44

Tgt Ion:252 Resp: 1271505
 Ion Ratio Lower Upper
 252 100
 253 23.7 18.0 27.0
 125 3.6 4.6 6.8#





#89

Benzo(k)fluoranthene

Concen: 74.296 ng

RT: 23.913 min Scan# 3493

Delta R.T. 0.020 min

Lab File: BG054302.D

Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

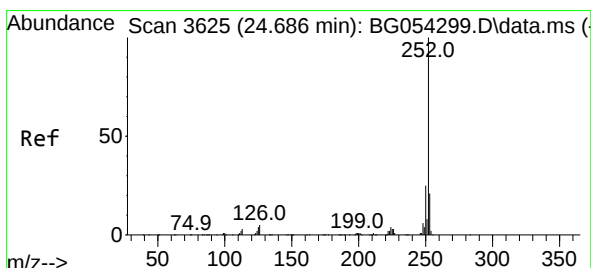
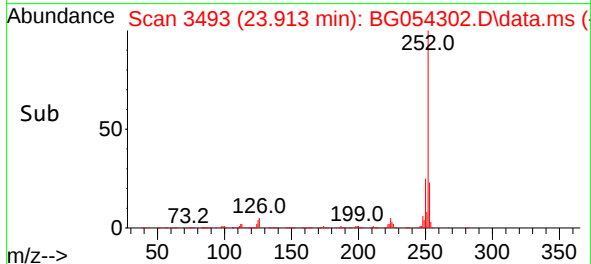
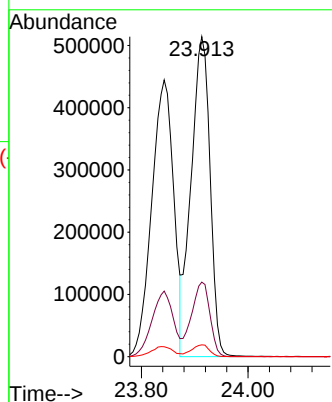
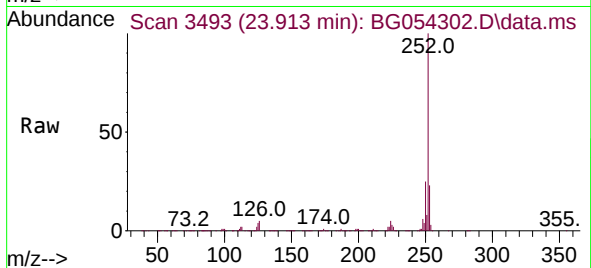
Tgt Ion:252 Resp: 1269922

Ion Ratio Lower Upper

252 100

253 23.3 18.4 27.6

125 3.7 4.8 7.2#



#90

Benzo(a)pyrene

Concen: 75.094 ng

RT: 24.712 min Scan# 3629

Delta R.T. 0.026 min

Lab File: BG054302.D

Acq: 15 Jul 2022 14:44

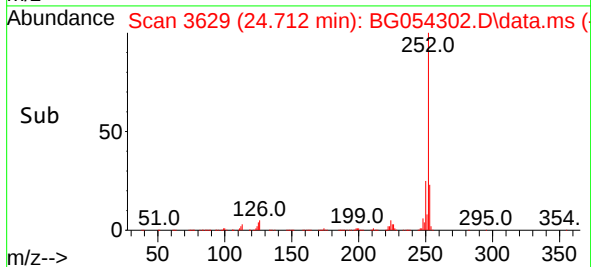
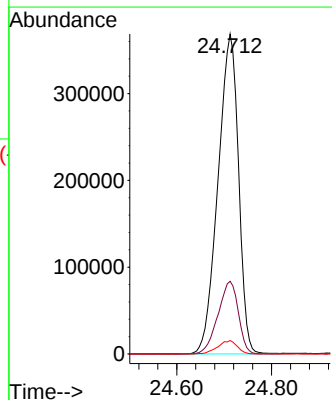
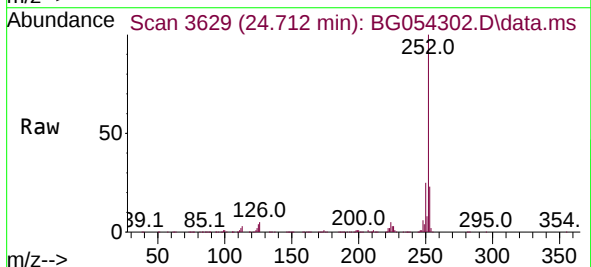
Tgt Ion:252 Resp: 1107043

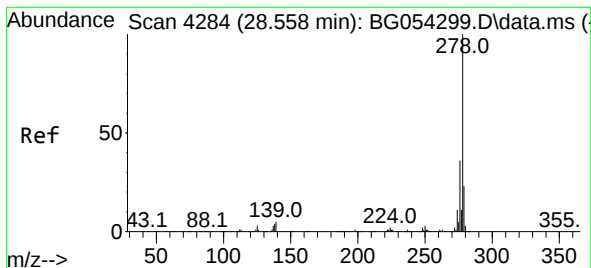
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

125 4.2 4.3 6.5#





#91

Dibenzo(a,h)anthracene

Concen: 76.109 ng

RT: 28.614 min Scan# 41

Delta R.T. 0.056 min

Lab File: BG054302.D

Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

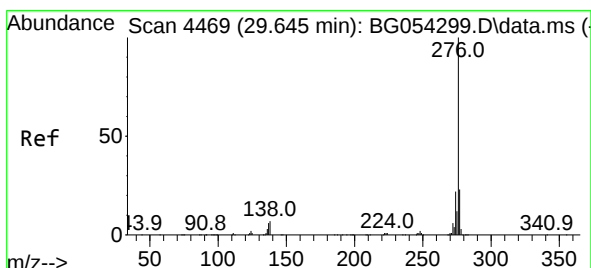
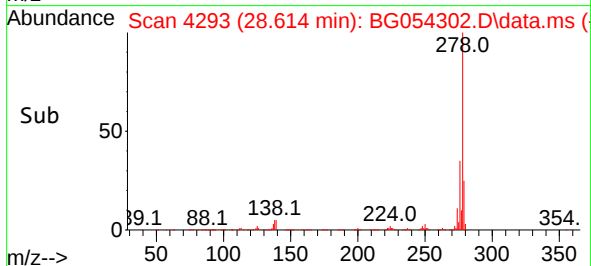
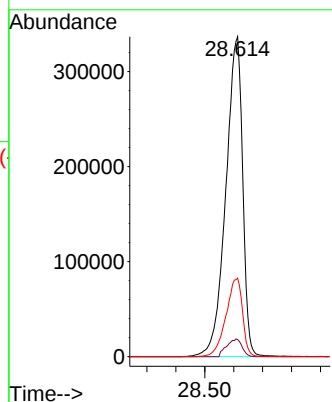
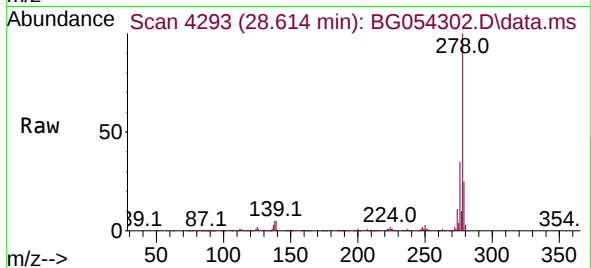
Tgt Ion:278 Resp: 1362848

Ion Ratio Lower Upper

278 100

139 5.4 7.2 10.8#

279 24.5 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 77.569 ng

RT: 29.706 min Scan# 4479

Delta R.T. 0.061 min

Lab File: BG054302.D

Acq: 15 Jul 2022 14:44

Tgt Ion:276 Resp: 1385419

Ion Ratio Lower Upper

276 100

277 24.7 17.3 25.9

138 7.1 9.6 14.4#

