

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072622\
 Data File : BG054392.D
 Acq On : 26 Jul 2022 10:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 27 04:32:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 15:54:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	20203	20.000	ng	-0.02
21) Naphthalene-d8	10.799	136	75846	20.000	ng	# 0.00
39) Acenaphthene-d10	14.624	164	58681	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	152380	20.000	ng	# 0.00
76) Chrysene-d12	21.634	240	161208	20.000	ng	# 0.00
86) Perylene-d12	24.836	264	177856	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.564	112	81963	84.705	ng	0.00
7) Phenol-d6	7.174	99	113383	85.514	ng	0.00
23) Nitrobenzene-d5	9.154	82	115165	82.688	ng	0.00
42) 2,4,6-Tribromophenol	16.117	330	97534	79.162	ng	0.00
45) 2-Fluorobiphenyl	13.243	172	335279	80.601	ng	-0.01
79) Terphenyl-d14	19.977	244	681382	83.850	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.414	88	15520	40.316	ng	93
3) Pyridine	3.819	79	42675	43.699	ng	98
4) n-Nitrosodimethylamine	3.731	42	23766	43.524	ng	# 81
6) Aniline	7.309	93	64802	42.341	ng	96
8) 2-Chlorophenol	7.562	128	47428	42.651	ng	89
9) Benzaldehyde	7.121	77	30760	46.830	ng	86
10) Phenol	7.198	94	56469	42.866	ng	96
11) bis(2-Chloroethyl)ether	7.403	93	40646	42.317	ng	93
12) 1,3-Dichlorobenzene	7.873	146	57061	42.115	ng	92
13) 1,4-Dichlorobenzene	8.020	146	57939	41.410	ng	99
14) 1,2-Dichlorobenzene	8.343	146	55272	41.891	ng	97
15) Benzyl Alcohol	8.232	79	46354	42.507	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.520	45	52938	43.762	ng	90
17) 2-Methylphenol	8.449	107	40670	42.833	ng	94
18) Hexachloroethane	9.072	117	20176	43.550	ng	# 63
19) n-Nitroso-di-n-propyla...	8.796	70	37121	41.926	ng	97
20) 3+4-Methylphenols	8.778	107	56363	42.130	ng	97
22) Acetophenone	8.813	105	73606	40.350	ng	# 96
24) Nitrobenzene	9.195	77	56243	41.320	ng	# 87
25) Isophorone	9.718	82	98729	40.759	ng	# 93
26) 2-Nitrophenol	9.906	139	28709	41.844	ng	# 83
27) 2,4-Dimethylphenol	9.977	122	38223	40.329	ng	90
28) bis(2-Chloroethoxy)met...	10.200	93	50429	41.278	ng	96
29) 2,4-Dichlorophenol	10.458	162	58081	40.599	ng	90
30) 1,2,4-Trichlorobenzene	10.658	180	73080	41.246	ng	# 94
31) Naphthalene	10.846	128	155257	40.779	ng	98
32) Benzoic acid	10.141	122	15443	42.161	ng	# 78
33) 4-Chloroaniline	10.958	127	63424	40.964	ng	95
34) Hexachlorobutadiene	11.128	225	64483	41.181	ng	96
35) Caprolactam	11.733	113	14915	41.406	ng	# 80
36) 4-Chloro-3-methylphenol	12.098	107	53103	40.802	ng	88
37) 2-Methylnaphthalene	12.456	142	116917	39.988	ng	98
38) 1-Methylnaphthalene	12.674	142	113925	39.988	ng	98
40) 1,2,4,5-Tetrachloroben...	12.826	216	102997	40.063	ng	# 96
41) Hexachlorocyclopentadiene	12.803	237	26211	36.555	ng	94
43) 2,4,6-Trichlorophenol	13.067	196	58689	41.926	ng	98

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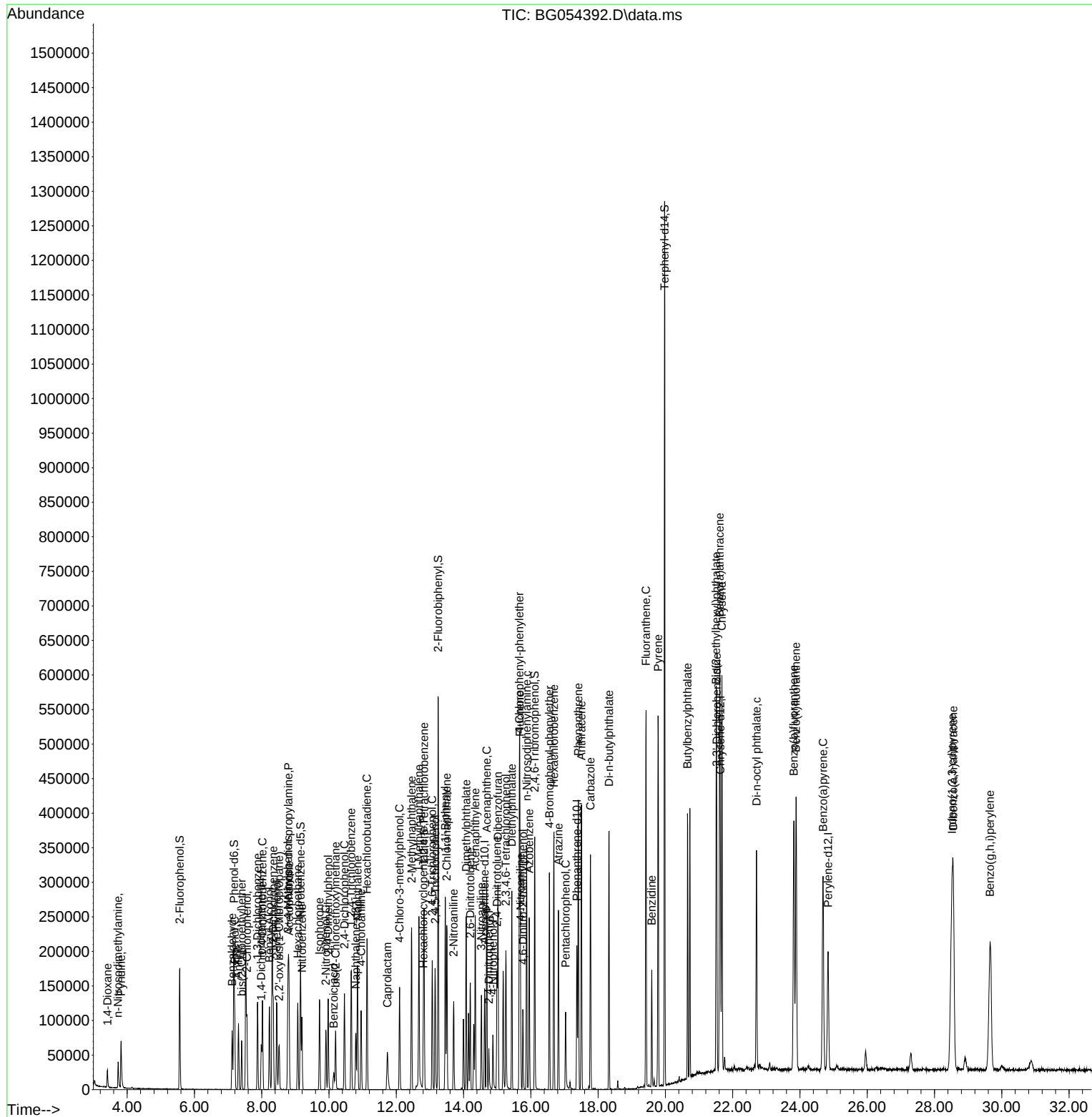
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.155	196	63507	40.152	ng	# 92
46) 1,1'-Biphenyl	13.455	154	164813	41.054	ng	95
47) 2-Chloronaphthalene	13.502	162	137168	40.827	ng	95
48) 2-Nitroaniline	13.708	65	36335	41.440	ng	# 86
49) Acenaphthylene	14.348	152	203258	40.715	ng	100
50) Dimethylphthalate	14.078	163	184968	40.355	ng	99
51) 2,6-Dinitrotoluene	14.201	165	40339	40.124	ng	# 75
52) Acenaphthene	14.689	154	123932	40.996	ng	99
53) 3-Nitroaniline	14.530	138	34983	41.606	ng	93
54) 2,4-Dinitrophenol	14.753	184	19489	37.242	ng	# 83
55) Dibenzofuran	15.024	168	213681	39.726	ng	94
56) 4-Nitrophenol	14.877	139	21061	37.544	ng	90
57) 2,4-Dinitrotoluene	14.994	165	58079	40.298	ng	# 82
58) Fluorene	15.676	166	176602	39.933	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.259	232	60871	39.530	ng	# 86
60) Diethylphthalate	15.435	149	176309	40.097	ng	96
61) 4-Chlorophenyl-phenyle...	15.658	204	117301	40.408	ng	# 87
62) 4-Nitroaniline	15.694	138	37007	41.893	ng	84
63) Azobenzene	15.952	77	129970	40.909	ng	86
65) 4,6-Dinitro-2-methylph...	15.764	198	38070	40.439	ng	77
66) n-Nitrosodiphenylamine	15.876	169	158933	41.776	ng	94
67) 4-Bromophenyl-phenylether	16.551	248	86568	40.450	ng	# 90
68) Hexachlorobenzene	16.686	284	98868	40.398	ng	# 90
69) Atrazine	16.822	200	66813	39.465	ng	93
70) Pentachlorophenol	17.033	266	34005	34.301	ng	90
71) Phenanthrene	17.415	178	308777	40.690	ng	98
72) Anthracene	17.503	178	303705	40.784	ng	98
73) Carbazole	17.773	167	251476	41.019	ng	99
74) Di-n-butylphthalate	18.326	149	297370	41.103	ng	# 97
75) Fluoranthene	19.424	202	396411	38.322	ng	95
77) Benzidine	19.595	184	115415	39.531	ng	99
78) Pyrene	19.783	202	396157	42.828	ng	99
80) Butylbenzylphthalate	20.658	149	124168	43.075	ng	# 85
81) Benzo(a)anthracene	21.616	228	417298	40.778	ng	99
82) 3,3'-Dichlorobenzidine	21.528	252	134830	42.365	ng	# 98
83) Chrysene	21.681	228	399214	41.292	ng	98
84) Bis(2-ethylhexyl)phtha...	21.510	149	170963	41.914	ng	# 94
85) Di-n-octyl phthalate	22.709	149	297290	42.723	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.520	276	547735	40.482	ng	# 95
88) Benzo(b)fluoranthene	23.819	252	429337	40.818	ng	# 98
89) Benzo(k)fluoranthene	23.884	252	419363	40.062	ng	# 97
90) Benzo(a)pyrene	24.689	252	365416	40.680	ng	# 98
91) Dibenzo(a,h)anthracene	28.561	278	457660	41.135	ng	# 96
92) Benzo(g,h,i)perylene	29.654	276	450151	40.994	ng	# 93

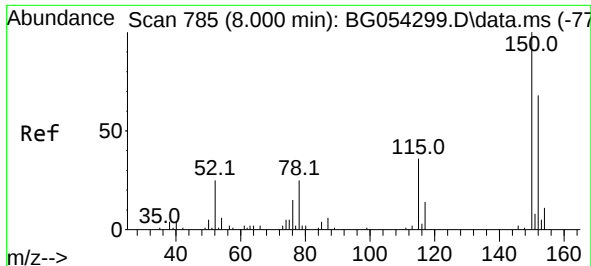
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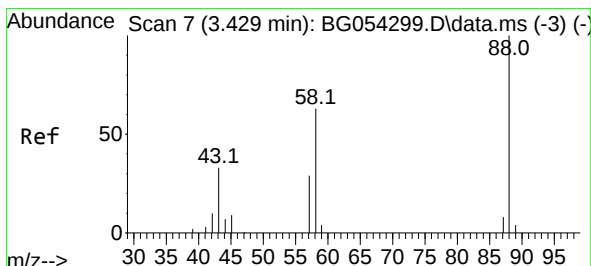
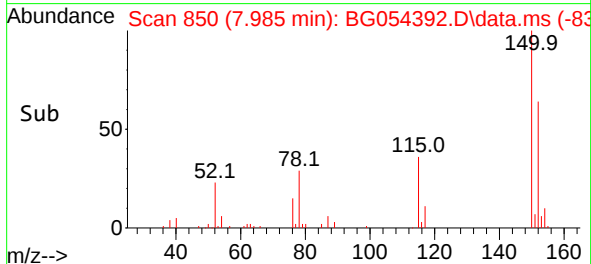
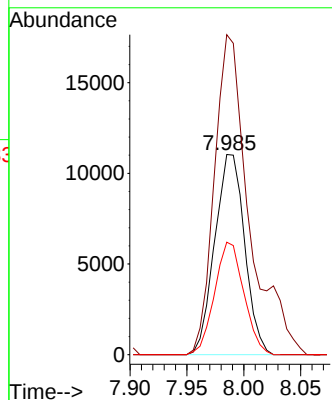
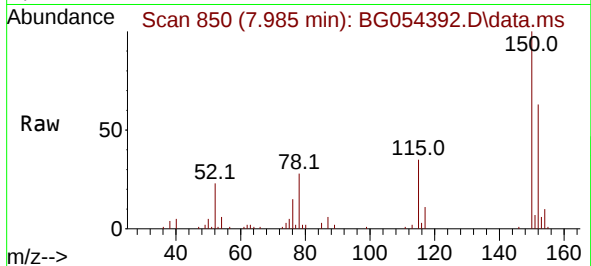




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.985 min Scan# 81
 Delta R.T. -0.015 min
 Lab File: BG054392.D
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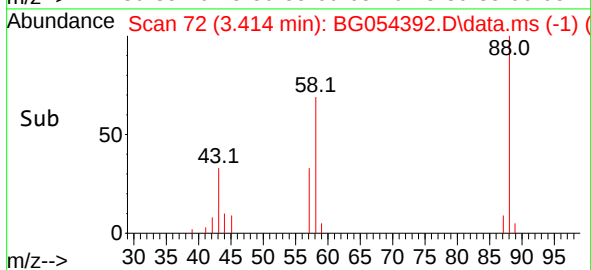
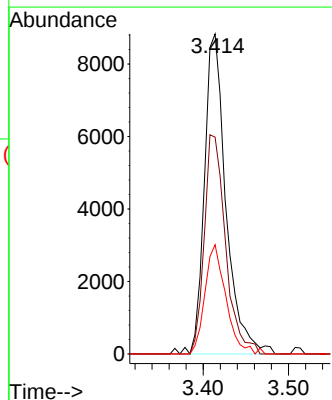
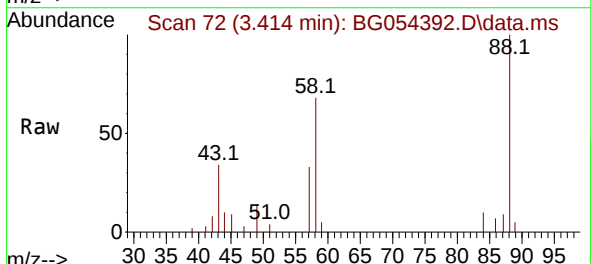
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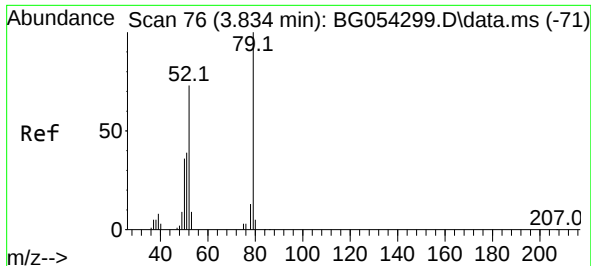
Tgt Ion:152 Resp: 20203
 Ion Ratio Lower Upper
 152 100
 150 159.8 131.6 197.4
 115 56.2 50.9 76.3



#2
 1,4-Dioxane
 Concen: 40.316 ng
 RT: 3.414 min Scan# 72
 Delta R.T. -0.015 min
 Lab File: BG054392.D
 Acq: 26 Jul 2022 10:38

Tgt Ion: 88 Resp: 15520
 Ion Ratio Lower Upper
 88 100
 58 67.5 59.2 88.8
 43 33.4 24.3 36.5

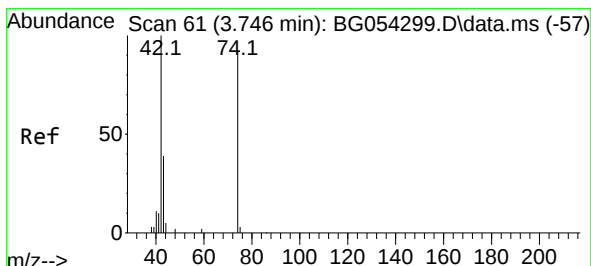
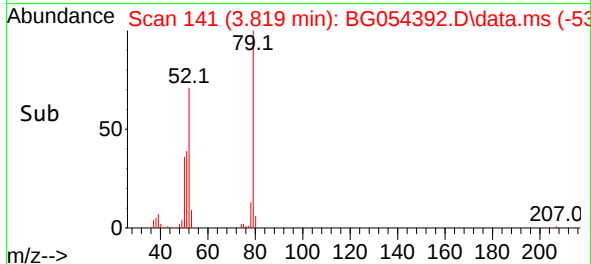
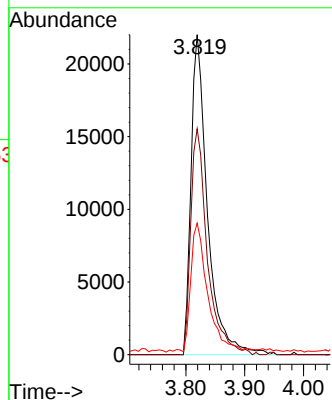
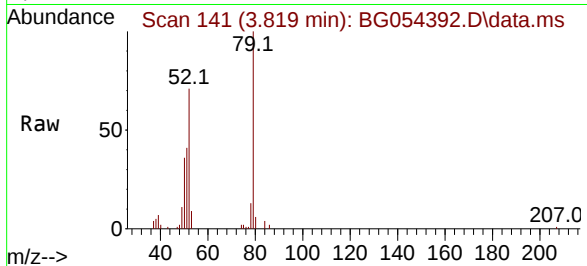




#3
Pyridine
Concen: 43.699 ng
RT: 3.819 min Scan# 14
Delta R.T. -0.015 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

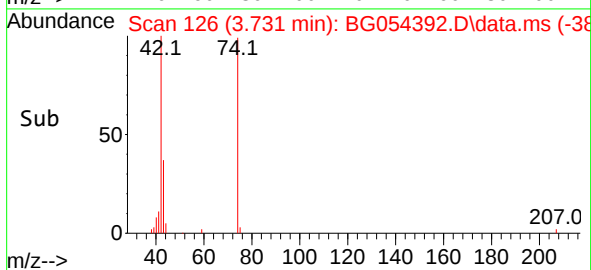
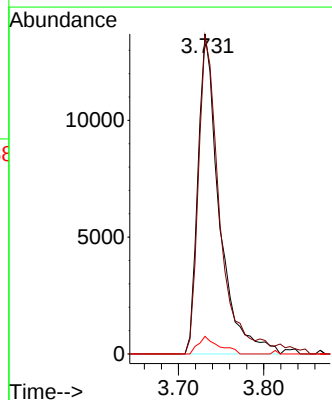
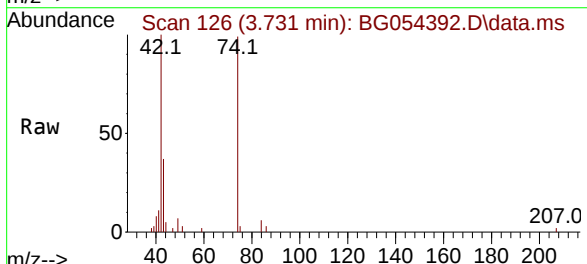
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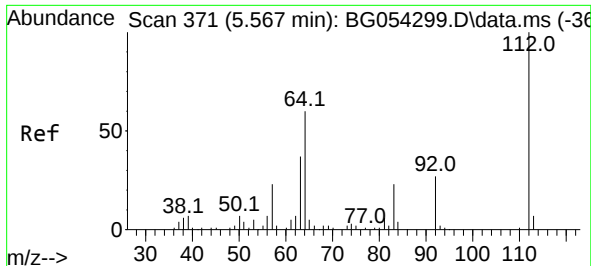
Tgt Ion: 79 Resp: 42675
Ion Ratio Lower Upper
79 100
52 70.6 54.6 81.8
51 41.1 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 43.524 ng
RT: 3.731 min Scan# 126
Delta R.T. -0.015 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion: 42 Resp: 23766
Ion Ratio Lower Upper
42 100
74 99.4 97.0 145.4
44 5.5 7.0 10.4

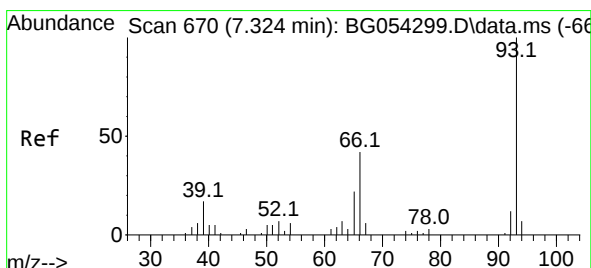
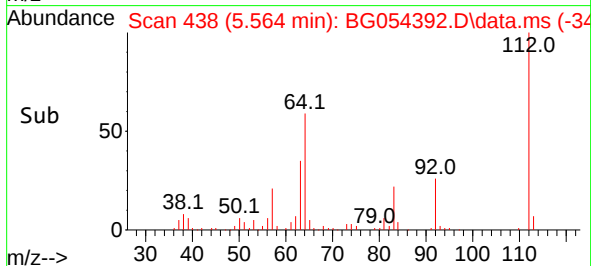
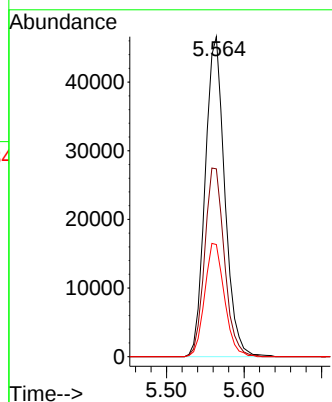
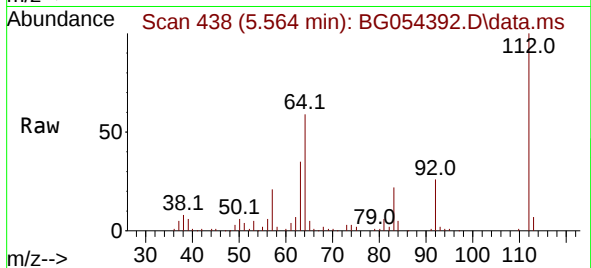




#5
2-Fluorophenol
Concen: 84.705 ng
RT: 5.564 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

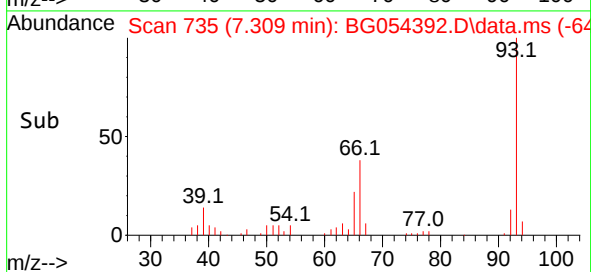
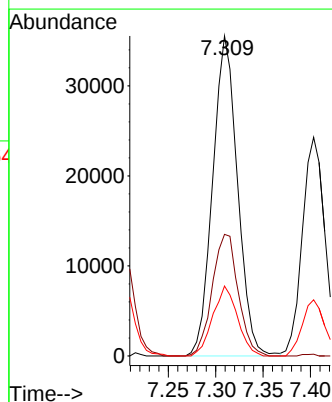
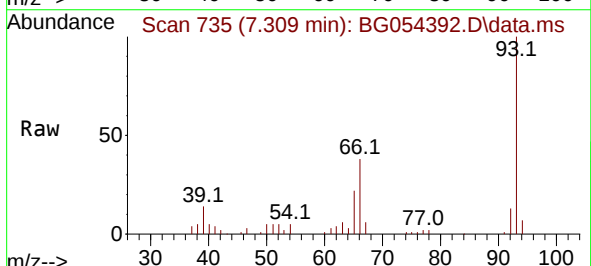
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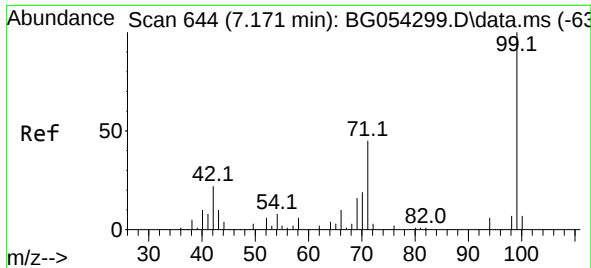
Tgt Ion:112 Resp: 81963
Ion Ratio Lower Upper
112 100
64 58.7 55.1 82.7
63 35.0 30.4 45.6



#6
Aniline
Concen: 42.341 ng
RT: 7.309 min Scan# 735
Delta R.T. -0.015 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion: 93 Resp: 64802
Ion Ratio Lower Upper
93 100
66 38.0 32.9 49.3
65 21.9 17.8 26.8

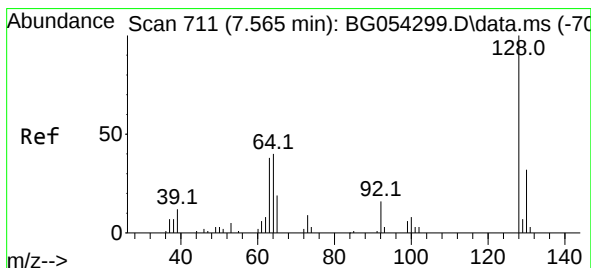
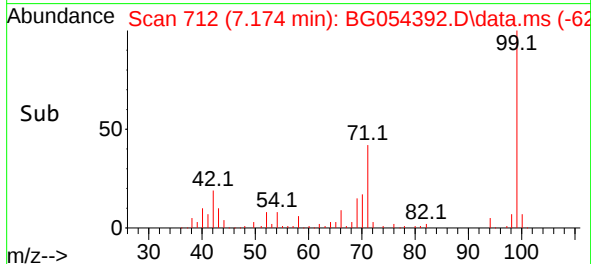
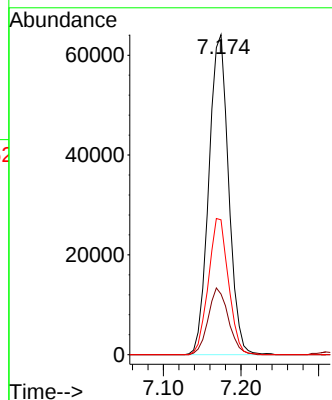
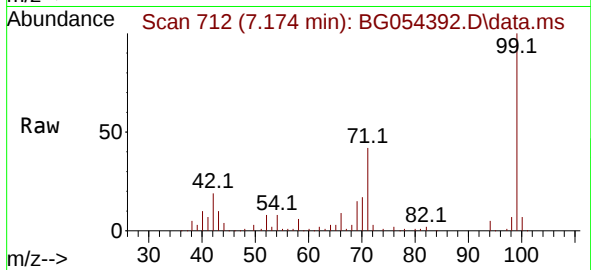




#7
Phenol-d6
Concen: 85.514 ng
RT: 7.174 min Scan# 712
Delta R.T. 0.003 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

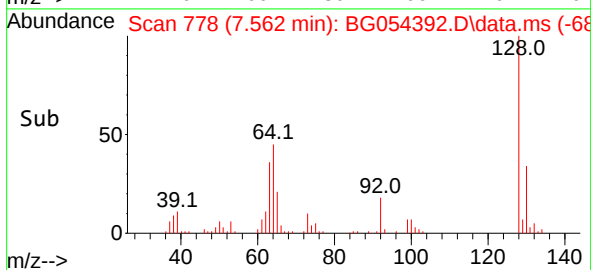
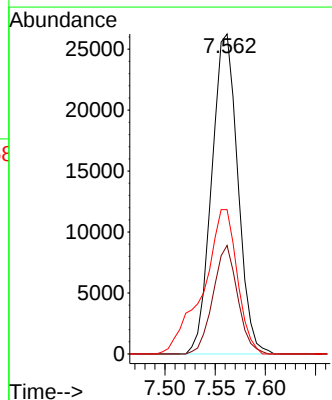
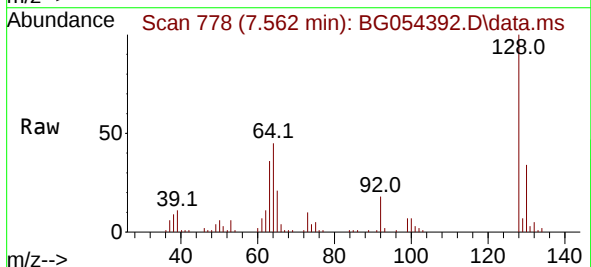
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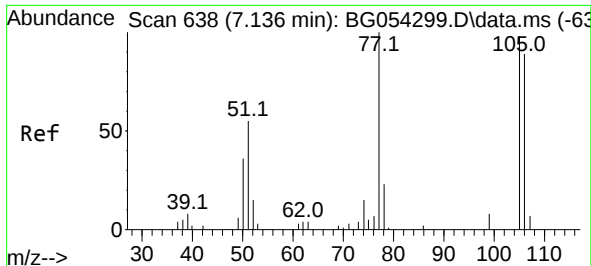
Tgt Ion: 99 Resp: 113383
Ion Ratio Lower Upper
99 100
42 19.0 17.0 25.6
71 42.2 33.8 50.8



#8
2-Chlorophenol
Concen: 42.651 ng
RT: 7.562 min Scan# 778
Delta R.T. -0.003 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion: 128 Resp: 47428
Ion Ratio Lower Upper
128 100
130 33.9 10.5 50.5
64 45.1 35.1 75.1

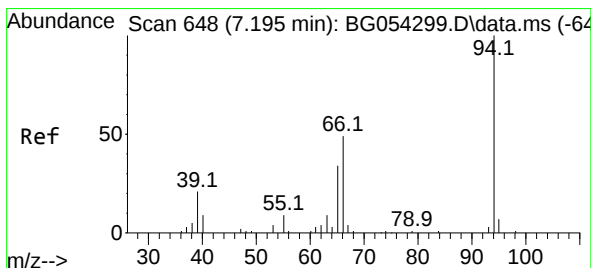
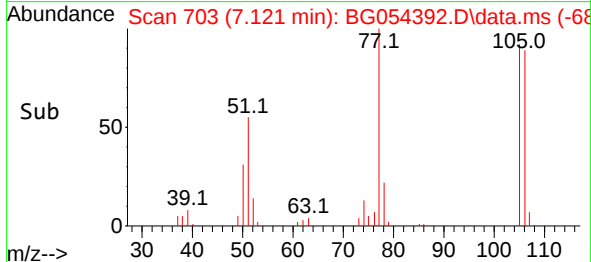
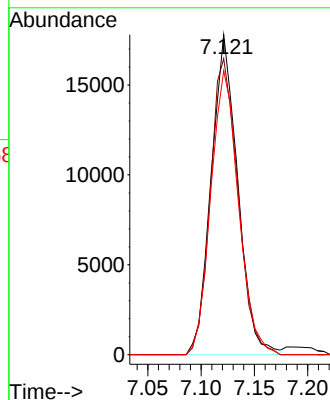
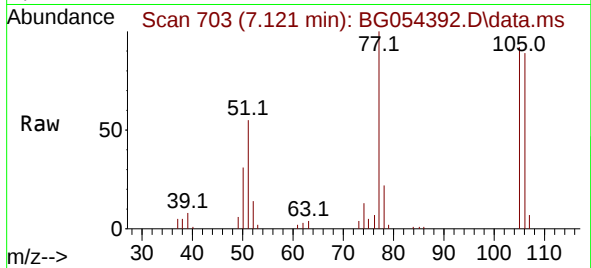




#9
Benzaldehyde
Concen: 46.830 ng
RT: 7.121 min Scan# 710
Delta R.T. -0.015 min
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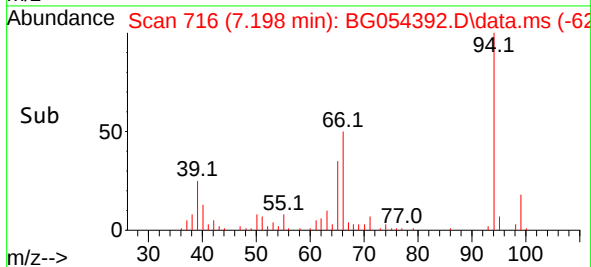
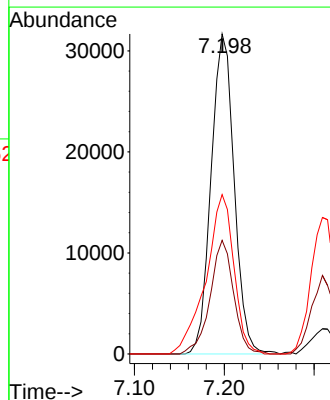
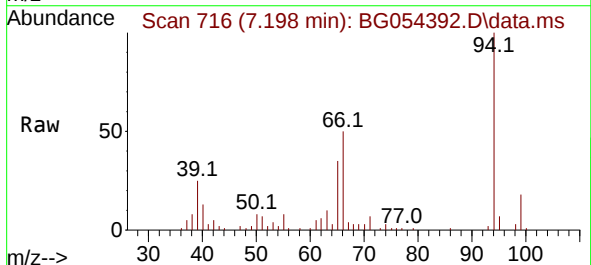
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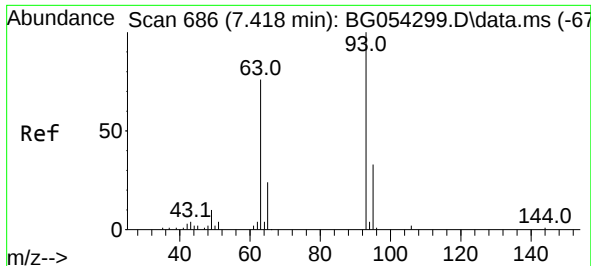
Tgt Ion: 77 Resp: 30760
Ion Ratio Lower Upper
77 100
105 92.5 59.6 99.6
106 88.7 56.8 96.8



#10
Phenol
Concen: 42.866 ng
RT: 7.198 min Scan# 716
Delta R.T. 0.003 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion: 94 Resp: 56469
Ion Ratio Lower Upper
94 100
65 35.5 14.8 54.8
66 49.8 25.2 65.2

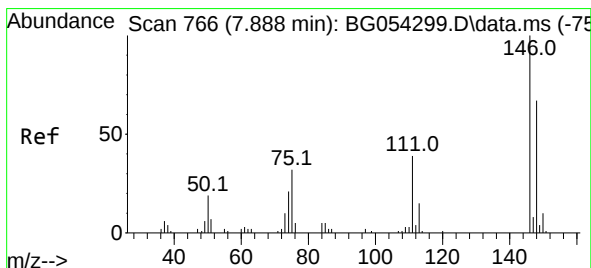
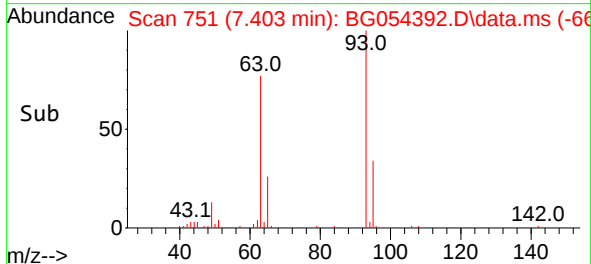
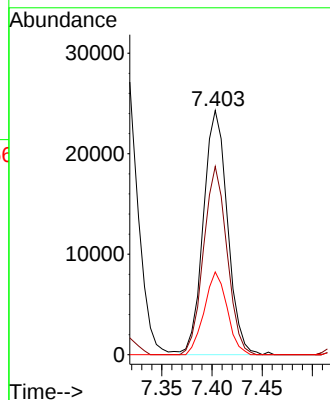
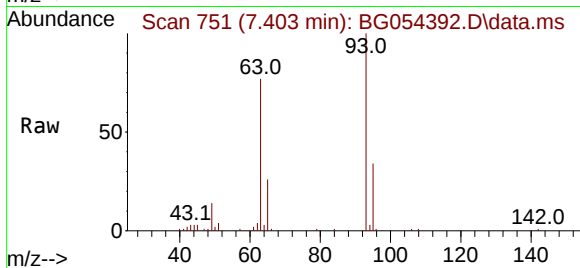




#11
bis(2-Chloroethyl)ether
Concen: 42.317 ng
RT: 7.403 min Scan# 71
Delta R.T. -0.015 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

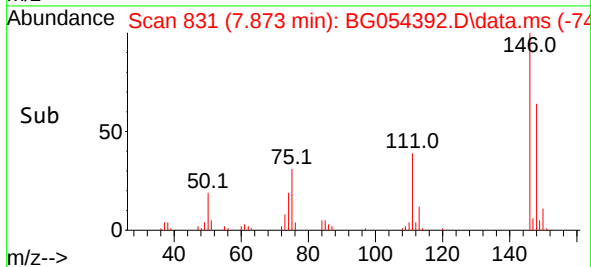
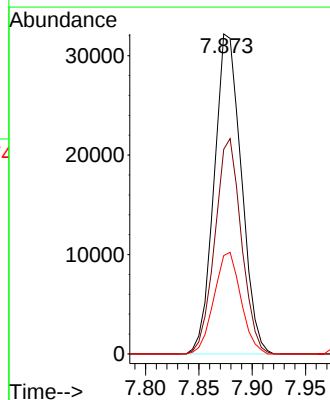
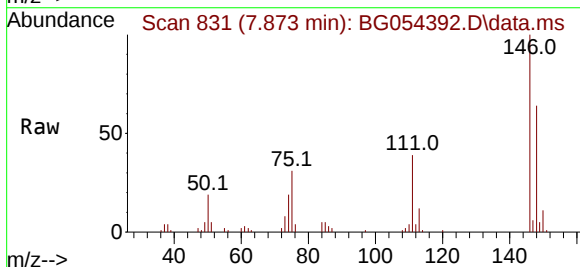
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

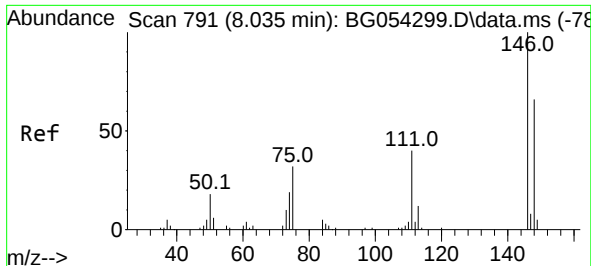
Tgt Ion: 93 Resp: 40646
Ion Ratio Lower Upper
93 100
63 77.0 63.6 103.6
95 33.9 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 42.115 ng
RT: 7.873 min Scan# 831
Delta R.T. -0.015 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion: 146 Resp: 57061
Ion Ratio Lower Upper
146 100
148 63.9 46.1 69.1
75 30.7 27.6 41.4

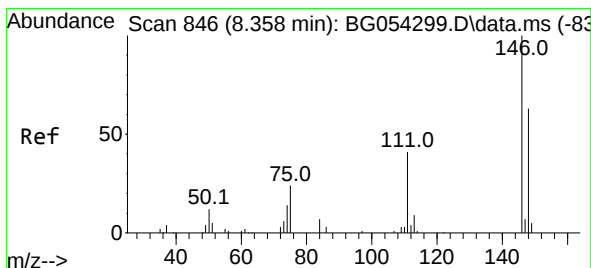
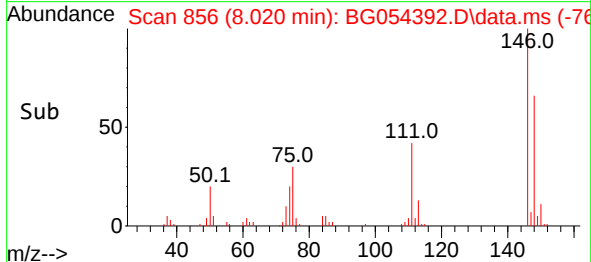
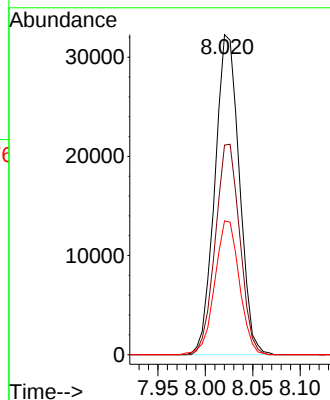
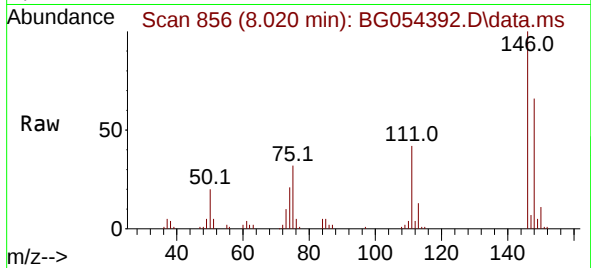




#13
1,4-Dichlorobenzene
Concen: 41.410 ng
RT: 8.020 min Scan# 811
Delta R.T. -0.015 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

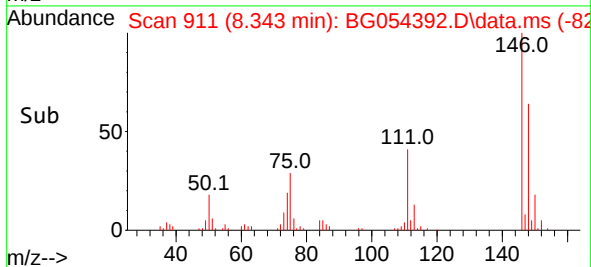
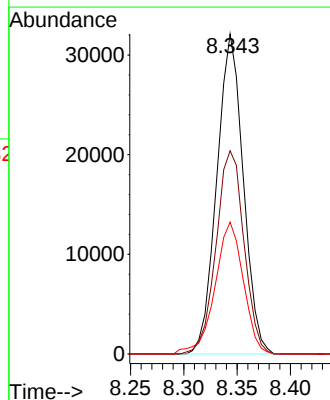
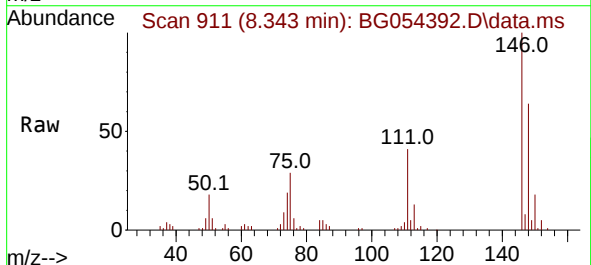
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

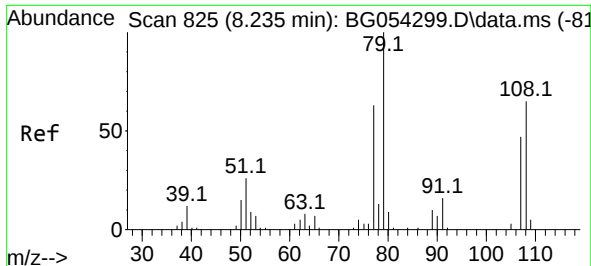
Tgt Ion:146 Resp: 57939
Ion Ratio Lower Upper
146 100
148 65.5 51.5 77.3
111 41.8 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 41.891 ng
RT: 8.343 min Scan# 911
Delta R.T. -0.015 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion:146 Resp: 55272
Ion Ratio Lower Upper
146 100
148 63.5 52.6 78.8
111 41.2 34.5 51.7

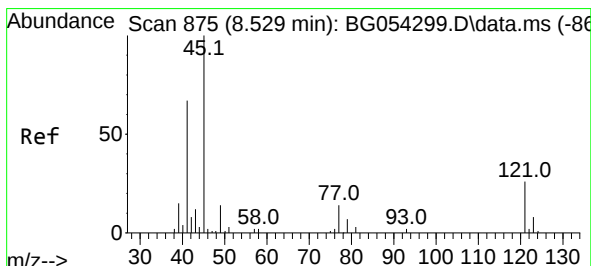
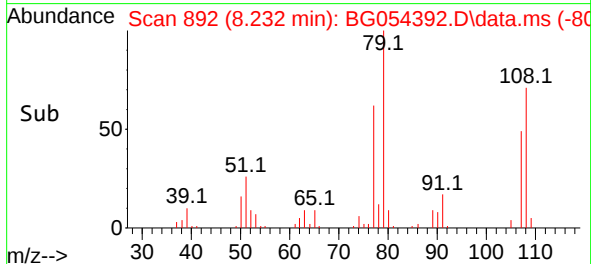
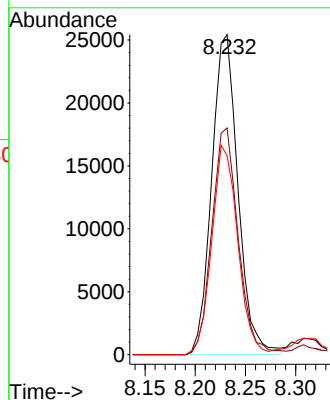
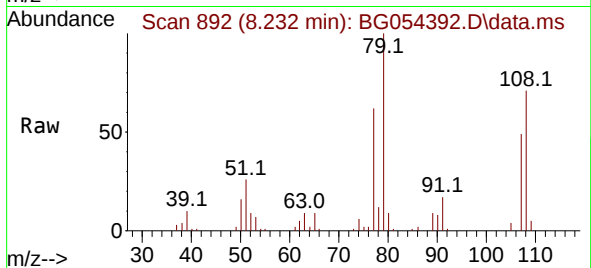




#15
Benzyl Alcohol
Concen: 42.507 ng
RT: 8.232 min Scan# 892
Delta R.T. -0.003 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

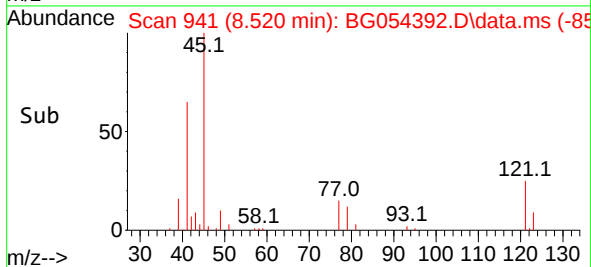
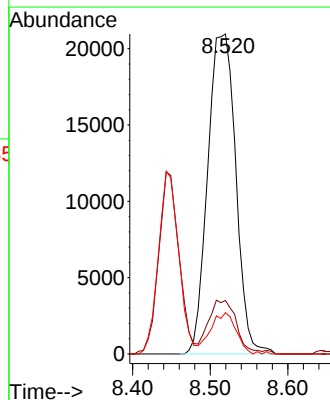
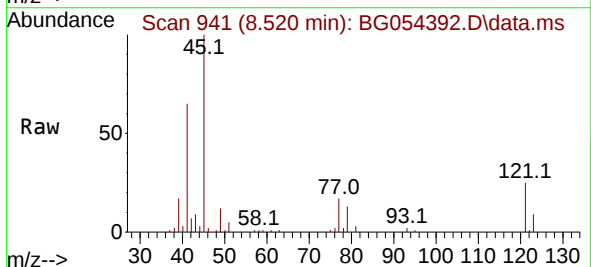
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

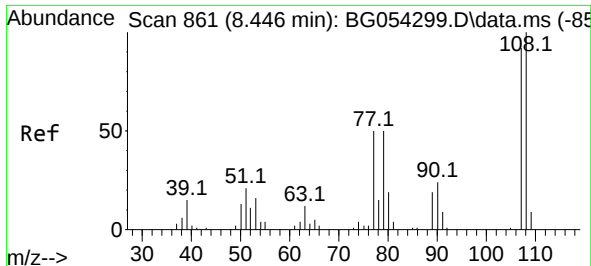
Tgt Ion: 79 Resp: 46354
Ion Ratio Lower Upper
79 100
108 70.8 53.7 80.5
77 62.2 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.762 ng
RT: 8.520 min Scan# 941
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion: 45 Resp: 52938
Ion Ratio Lower Upper
45 100
77 16.7 0.0 32.7
79 12.9 0.0 29.7

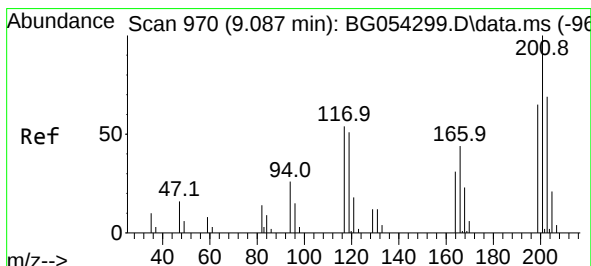
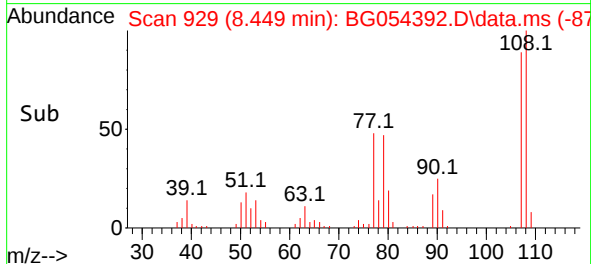
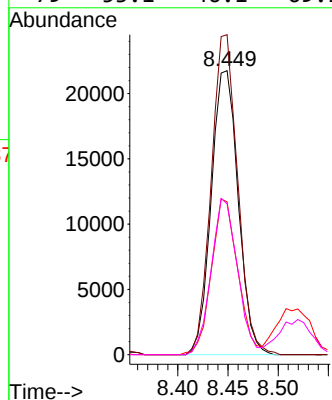
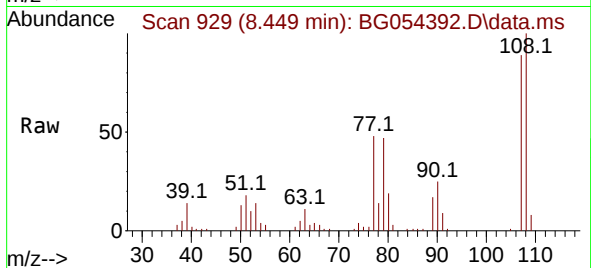




#17
2-Methylphenol
Concen: 42.833 ng
RT: 8.449 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

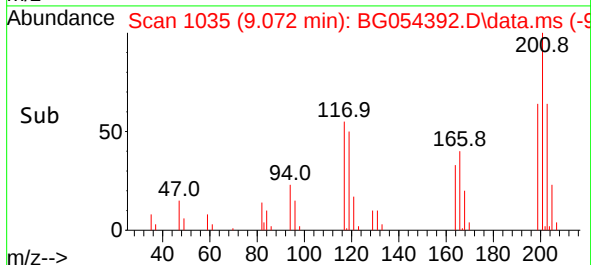
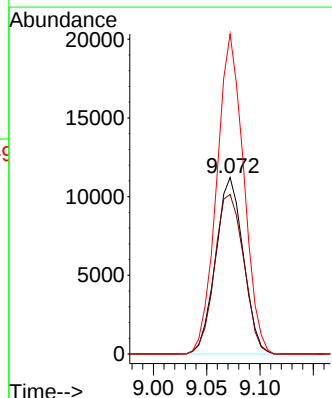
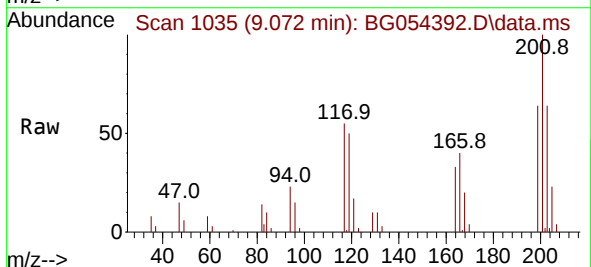
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

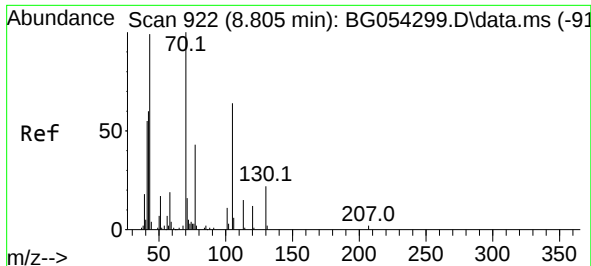
Tgt Ion:	107	Resp:	40670
Ion	Ratio	Lower	Upper
107	100		
108	112.7	85.4	128.0
77	53.8	46.2	69.2
79	53.1	46.1	69.1



#18
Hexachloroethane
Concen: 43.550 ng
RT: 9.072 min Scan# 1035
Delta R.T. -0.015 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion:	117	Resp:	20176
Ion	Ratio	Lower	Upper
117	100		
119	90.4	75.0	112.6
201	181.4	89.0	133.6#



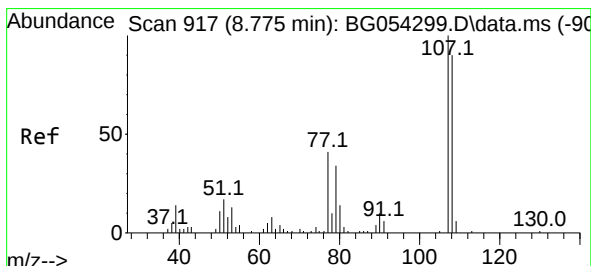
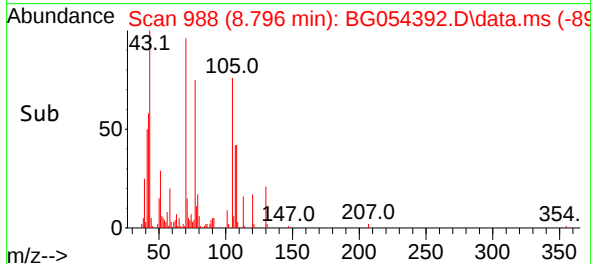
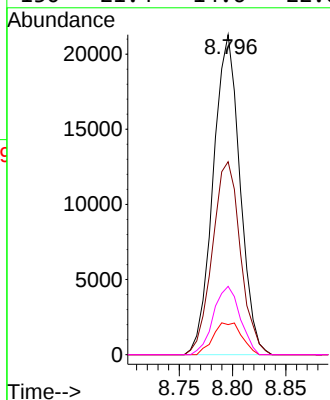
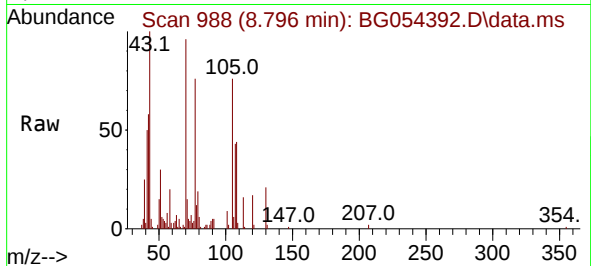


#19
n-Nitroso-di-n-propylamine
Concen: 41.926 ng
RT: 8.796 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 37121

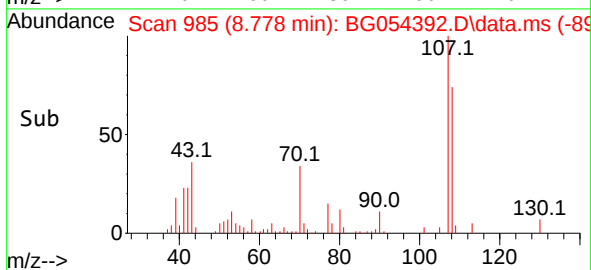
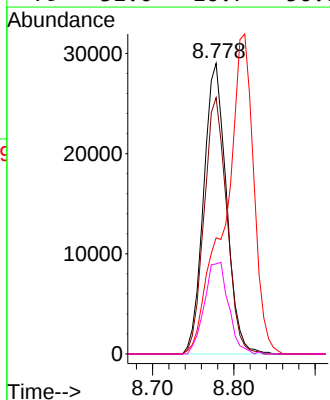
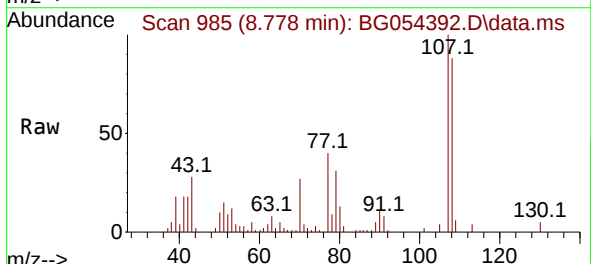
Ion	Ratio	Lower	Upper
70	100		
42	60.3	47.3	70.9
101	9.4	7.0	10.4
130	21.4	14.6	22.0

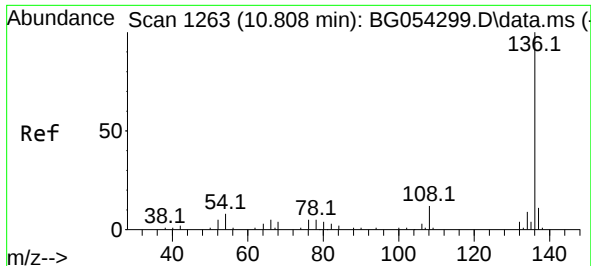


#20
3+4-Methylphenols
Concen: 42.130 ng
RT: 8.778 min Scan# 985
Delta R.T. 0.003 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion: 107 Resp: 56363

Ion	Ratio	Lower	Upper
107	100		
108	88.2	67.5	107.5
77	40.0	20.3	60.3
79	31.0	16.7	56.7

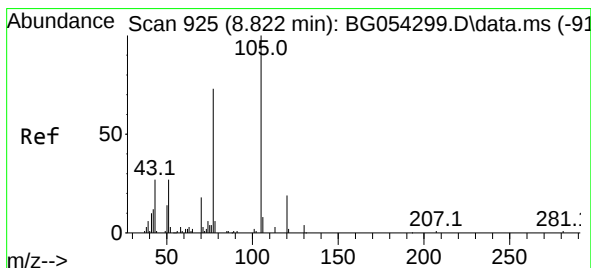
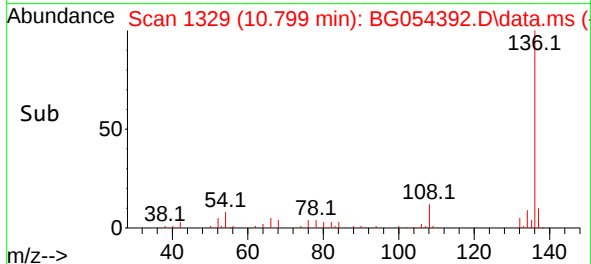
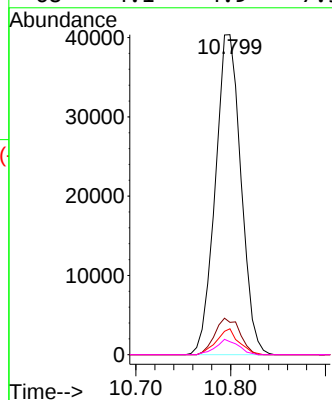
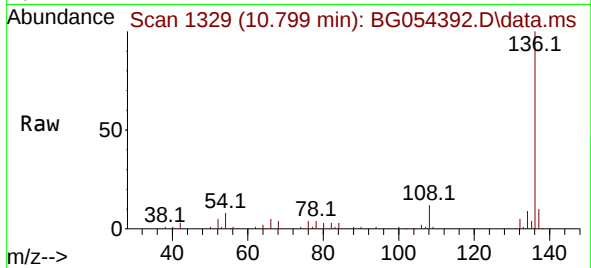




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.799 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

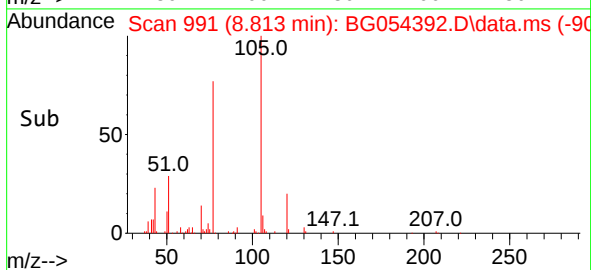
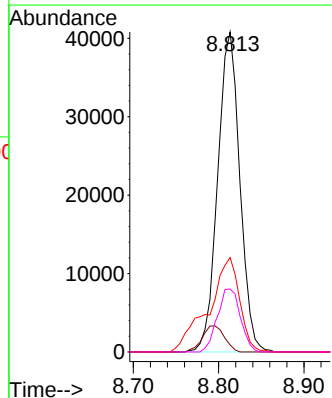
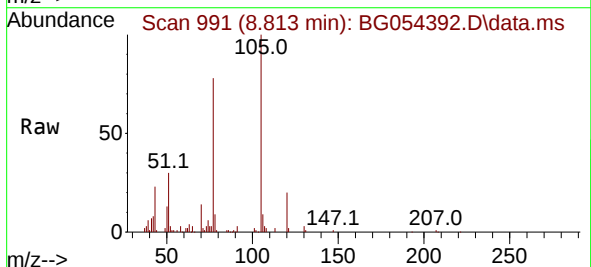
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

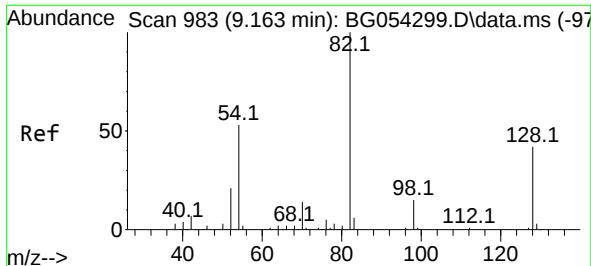
Tgt Ion:136	Resp:	75846
Ion Ratio	Lower	Upper
136	100	
137	10.1	8.5 12.7
54	8.1	7.4 11.2
68	4.1	4.9 7.3#



#22
Acetophenone
Concen: 40.350 ng
RT: 8.813 min Scan# 991
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion:105	Resp:	73606
Ion Ratio	Lower	Upper
105	100	
71	2.2	1.1 1.7#
51	29.5	25.4 38.0
120	19.7	17.3 25.9

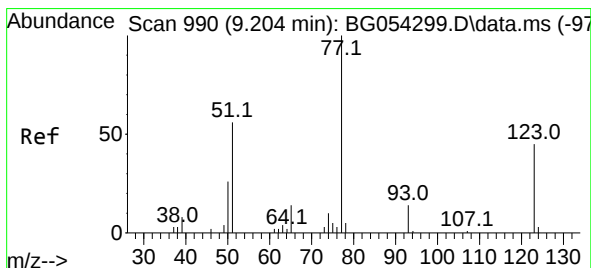
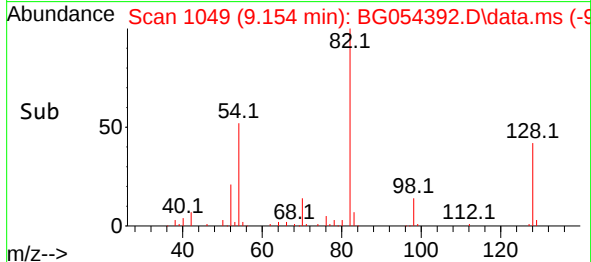
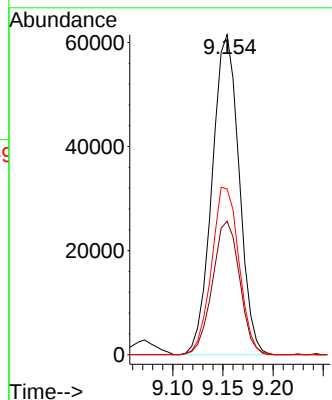
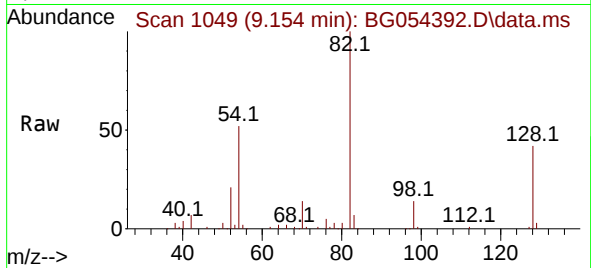




#23
Nitrobenzene-d5
Concen: 82.688 ng
RT: 9.154 min Scan# 1056
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

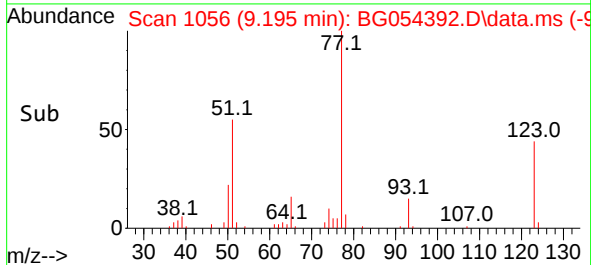
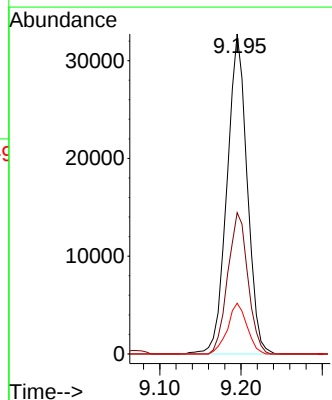
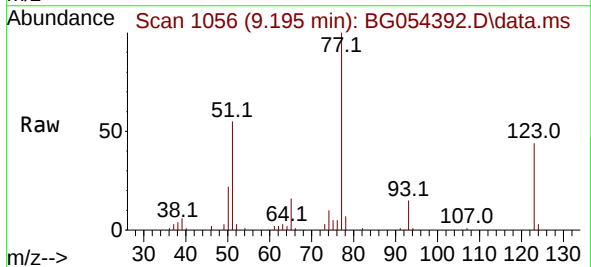
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

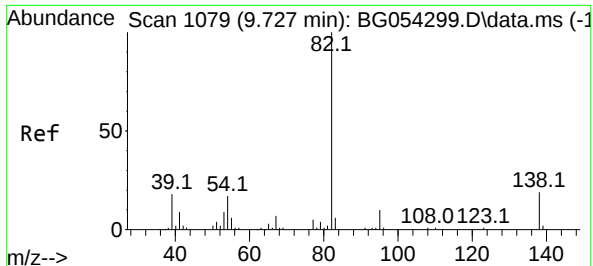
Tgt Ion: 82 Resp: 115165
Ion Ratio Lower Upper
82 100
128 41.7 27.9 41.9
54 51.8 41.2 61.8



#24
Nitrobenzene
Concen: 41.320 ng
RT: 9.195 min Scan# 1056
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion: 77 Resp: 56243
Ion Ratio Lower Upper
77 100
123 44.1 27.4 41.0#
65 15.9 11.4 17.0

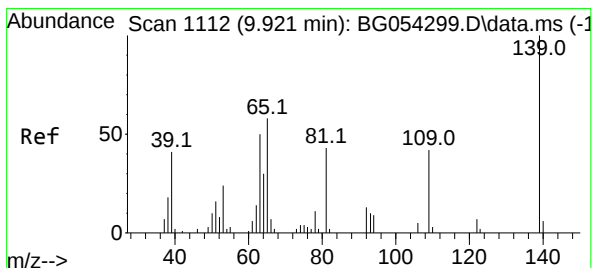
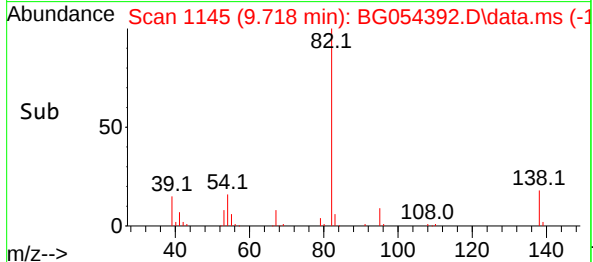
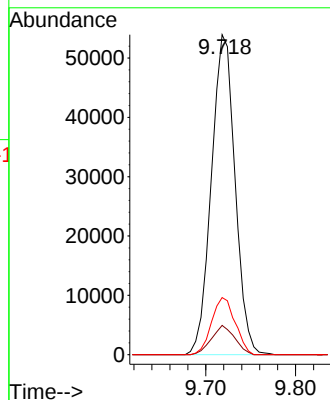
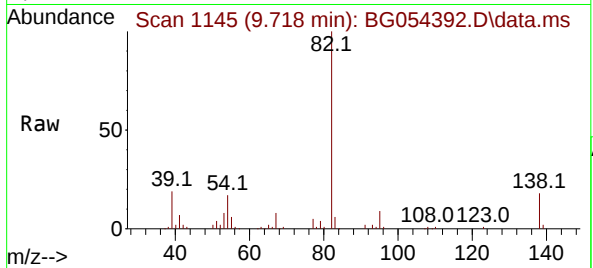




#25
Isophorone
Concen: 40.759 ng
RT: 9.718 min Scan# 1145
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

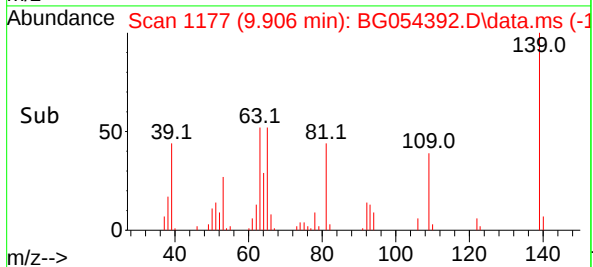
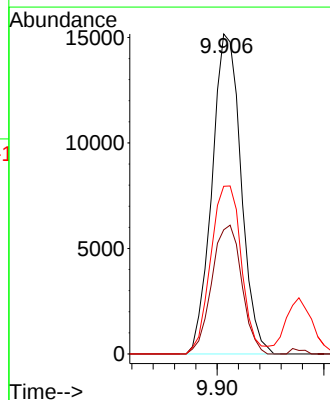
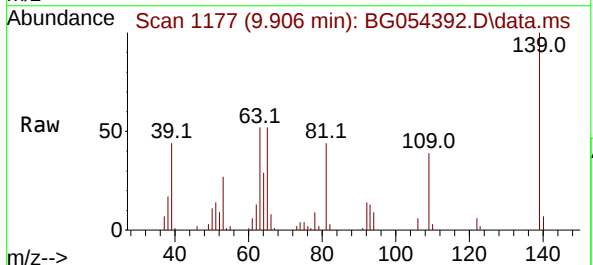
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

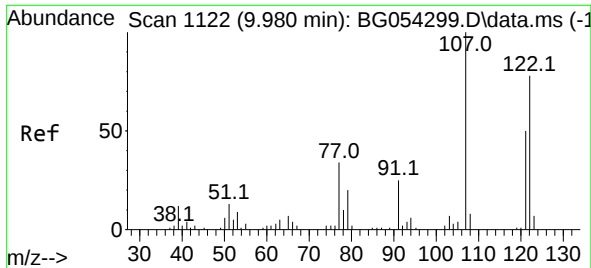
Tgt Ion: 82 Resp: 98729
Ion Ratio Lower Upper
82 100
95 9.2 6.2 9.4
138 17.8 11.6 17.4#



#26
2-Nitrophenol
Concen: 41.844 ng
RT: 9.906 min Scan# 1177
Delta R.T. -0.015 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion:139 Resp: 28709
Ion Ratio Lower Upper
139 100
109 38.8 36.1 54.1
65 52.4 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 40.329 ng

RT: 9.977 min Scan# 1122

Delta R.T. -0.003 min

Lab File: BG054392.D

Acq: 26 Jul 2022 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

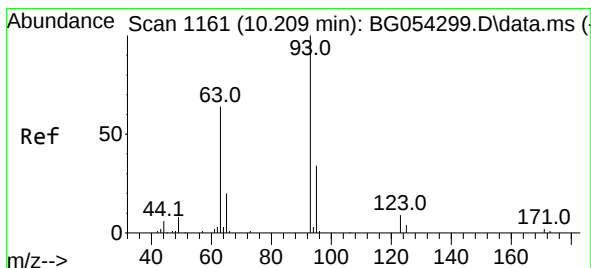
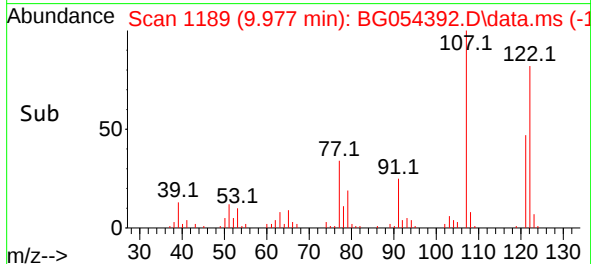
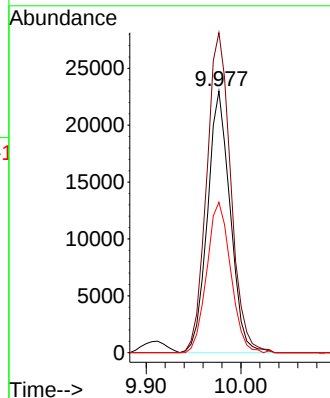
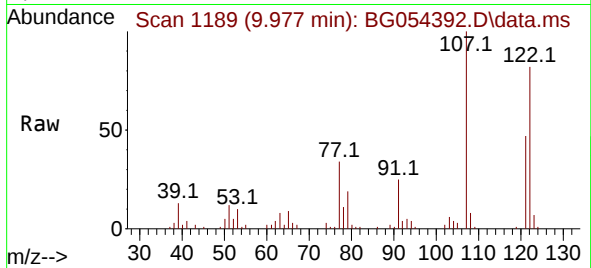
Tgt Ion:122 Resp: 38223

Ion Ratio Lower Upper

122 100

107 122.3 109.4 164.0

121 57.5 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.278 ng

RT: 10.200 min Scan# 1227

Delta R.T. -0.009 min

Lab File: BG054392.D

Acq: 26 Jul 2022 10:38

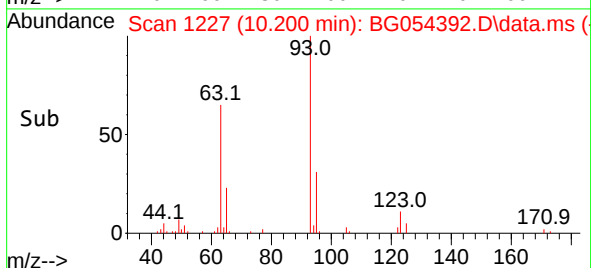
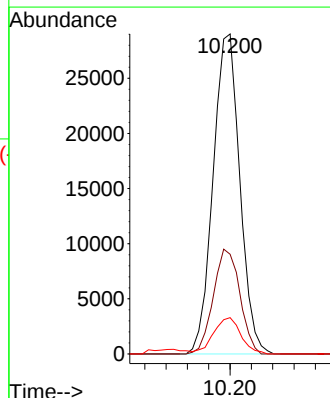
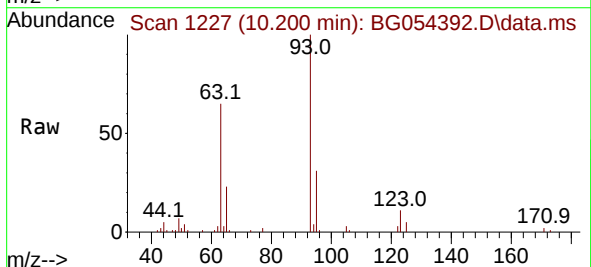
Tgt Ion: 93 Resp: 50429

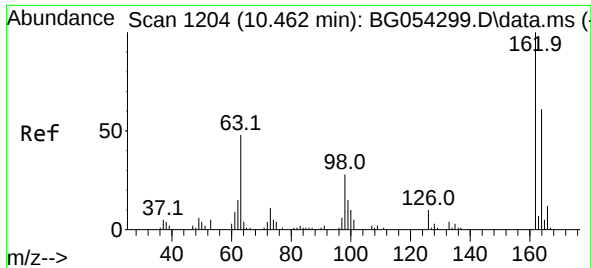
Ion Ratio Lower Upper

93 100

95 31.2 26.9 40.3

123 11.4 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 40.599 ng

RT: 10.458 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG054392.D

Acq: 26 Jul 2022 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

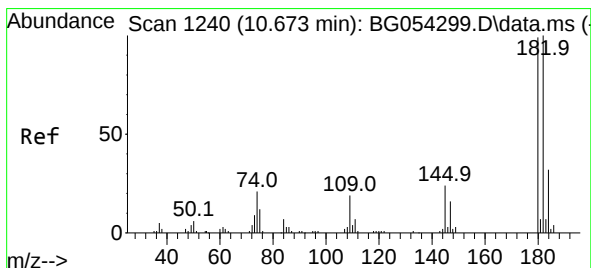
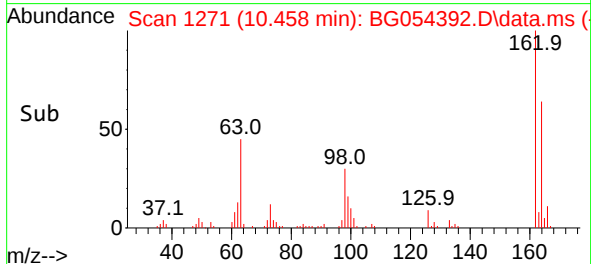
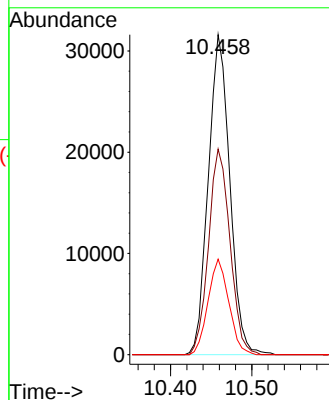
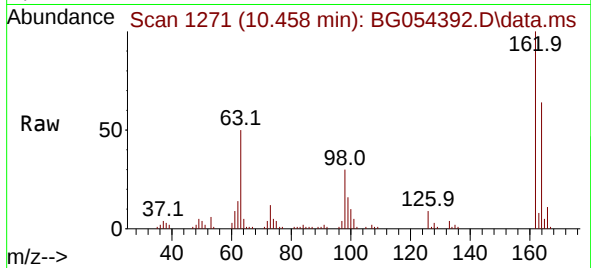
Tgt Ion:162 Resp: 58081

Ion Ratio Lower Upper

162 100

164 64.2 46.6 86.6

98 29.8 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 41.246 ng

RT: 10.658 min Scan# 1305

Delta R.T. -0.015 min

Lab File: BG054392.D

Acq: 26 Jul 2022 10:38

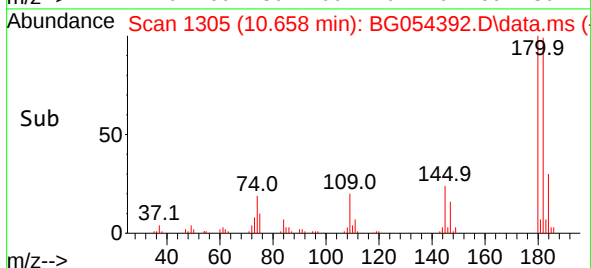
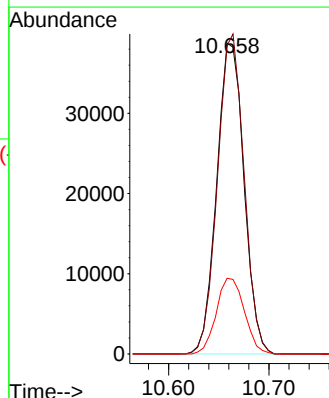
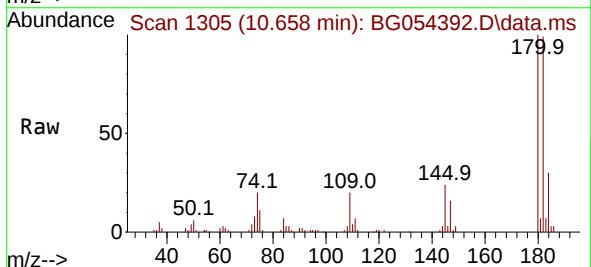
Tgt Ion:180 Resp: 73080

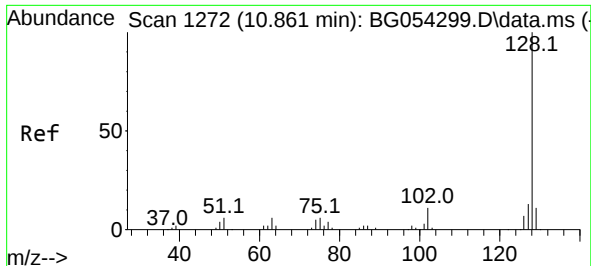
Ion Ratio Lower Upper

180 100

182 99.2 76.6 115.0

145 24.4 25.0 37.4#

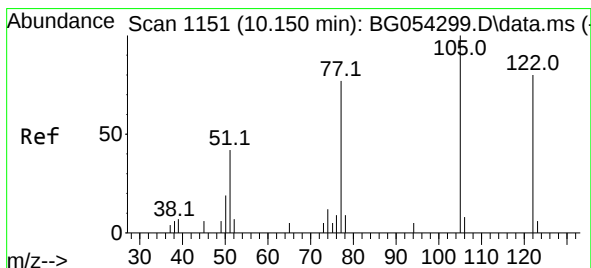
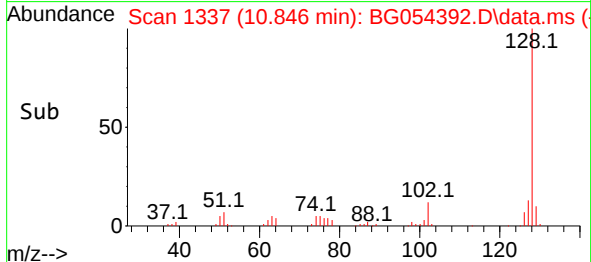
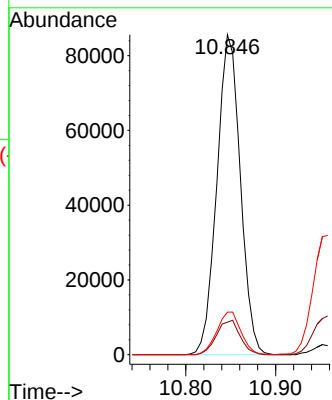
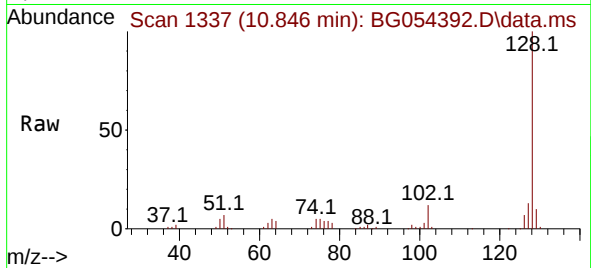




#31
Naphthalene
Concen: 40.779 ng
RT: 10.846 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

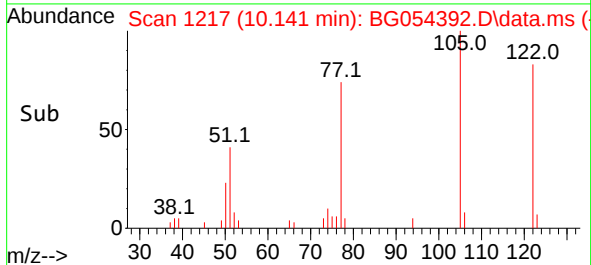
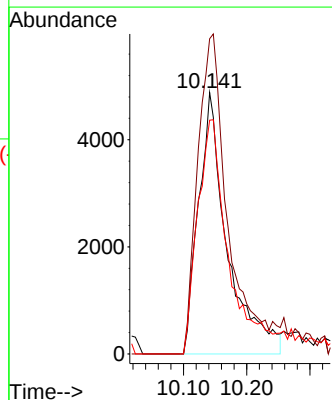
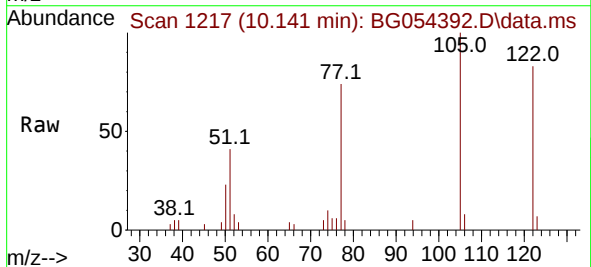
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

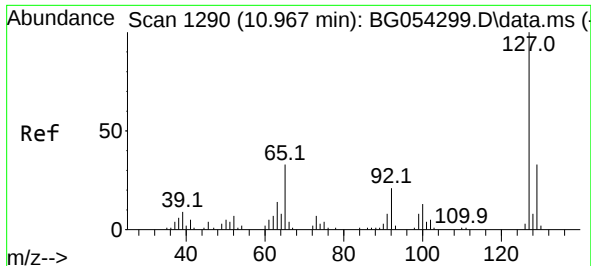
Tgt Ion:128 Resp: 155257
Ion Ratio Lower Upper
128 100
129 10.2 9.0 13.6
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 42.161 ng
RT: 10.141 min Scan# 1217
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion:122 Resp: 15443
Ion Ratio Lower Upper
122 100
105 120.5 111.8 151.8
77 89.4 109.4 149.4#

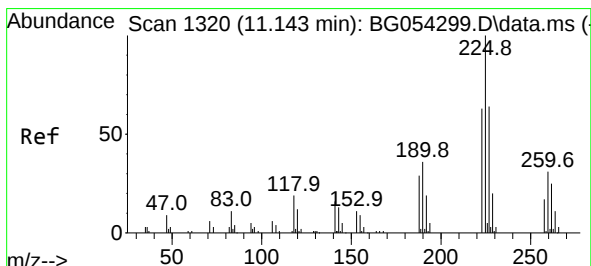
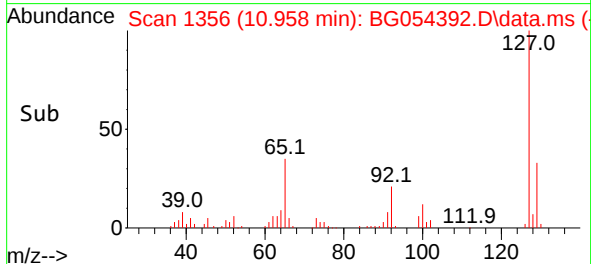
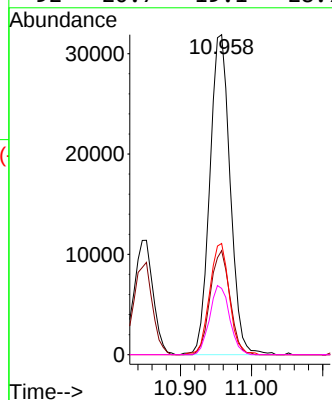
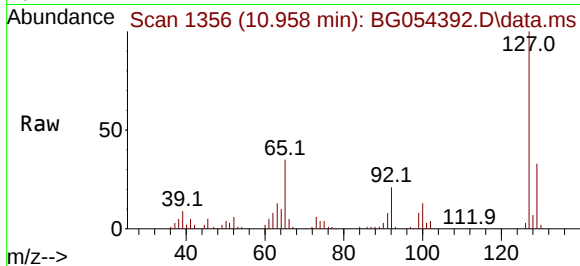




#33
4-Chloroaniline
Concen: 40.964 ng
RT: 10.958 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

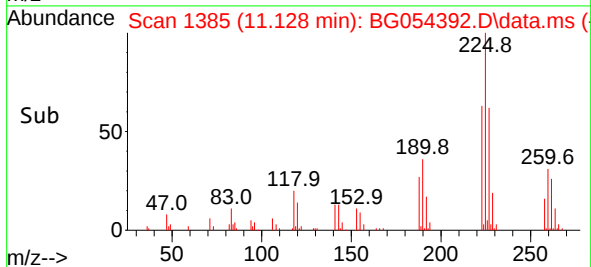
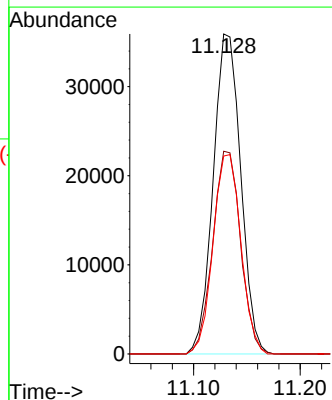
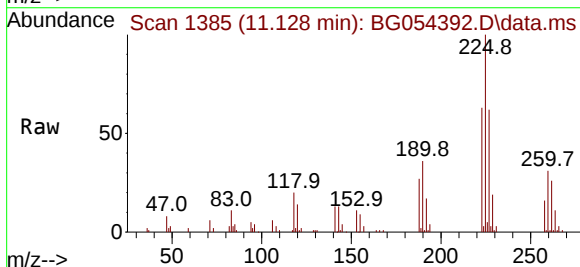
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

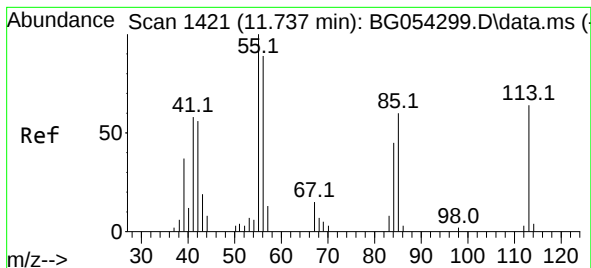
Tgt Ion:127	Resp:	63424
Ion Ratio	Lower	Upper
127	100	
129	32.5	26.3 39.5
65	34.7	31.1 46.7
92	20.7	19.1 28.7



#34
Hexachlorobutadiene
Concen: 41.181 ng
RT: 11.128 min Scan# 1385
Delta R.T. -0.015 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion:225	Resp:	64483
Ion Ratio	Lower	Upper
225	100	
223	63.3	48.9 73.3
227	61.8	52.8 79.2





#35

Caprolactam

Concen: 41.406 ng

RT: 11.733 min Scan# 14

Delta R.T. -0.003 min

Lab File: BG054392.D

Acq: 26 Jul 2022 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

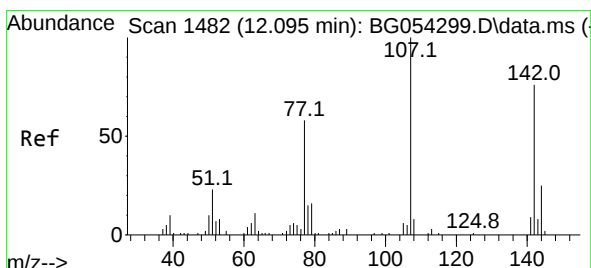
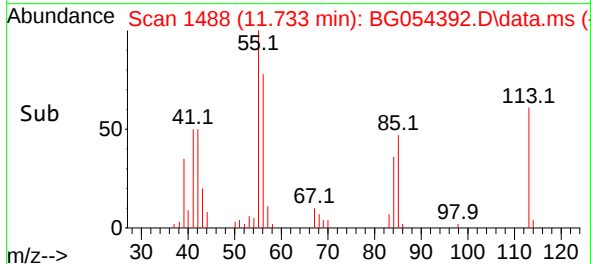
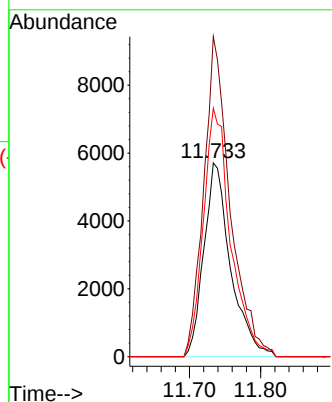
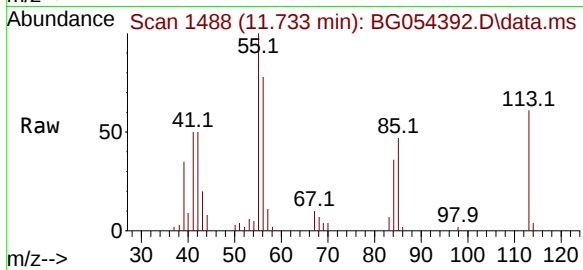
Tgt Ion:113 Resp: 14915

Ion Ratio Lower Upper

113 100

55 165.2 169.8 209.8#

56 128.3 141.2 181.2#



#36

4-Chloro-3-methylphenol

Concen: 40.802 ng

RT: 12.098 min Scan# 1550

Delta R.T. 0.003 min

Lab File: BG054392.D

Acq: 26 Jul 2022 10:38

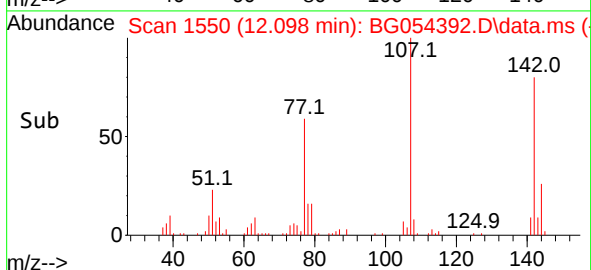
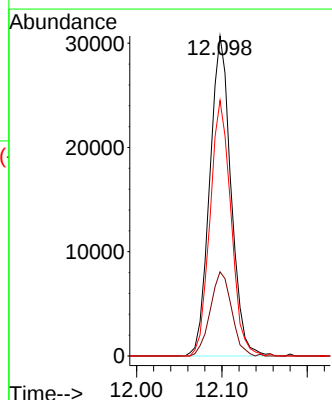
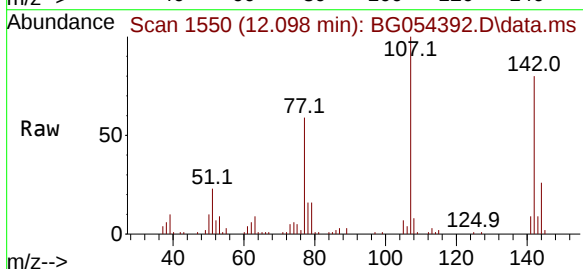
Tgt Ion:107 Resp: 53103

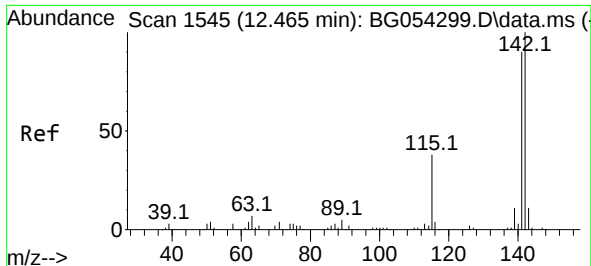
Ion Ratio Lower Upper

107 100

144 26.3 18.5 27.7

142 79.8 55.0 82.4

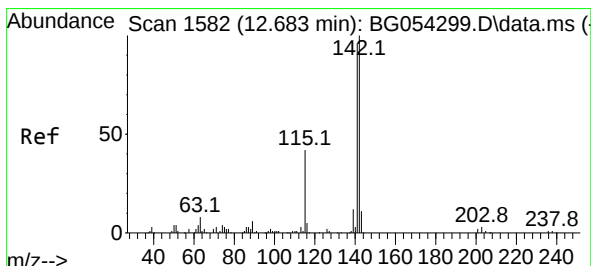
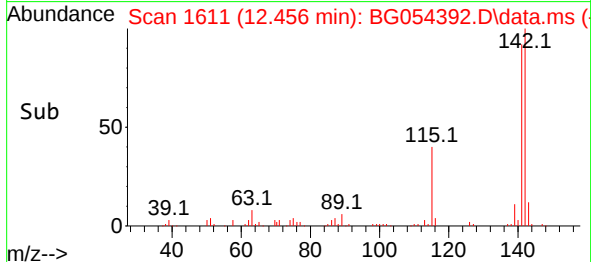
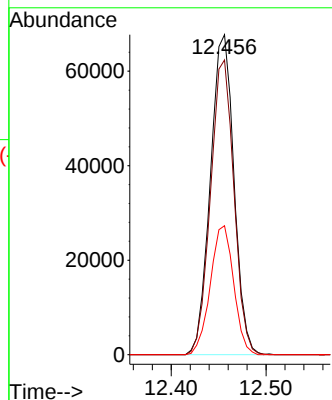
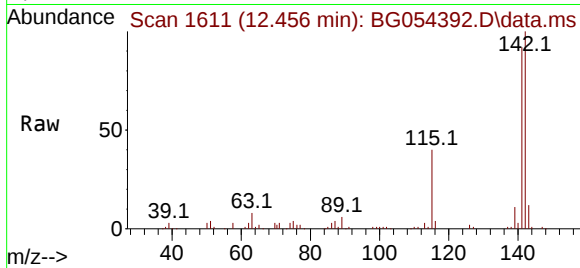




#37
2-Methylnaphthalene
Concen: 39.988 ng
RT: 12.456 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

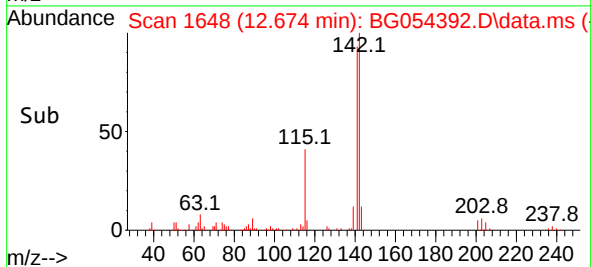
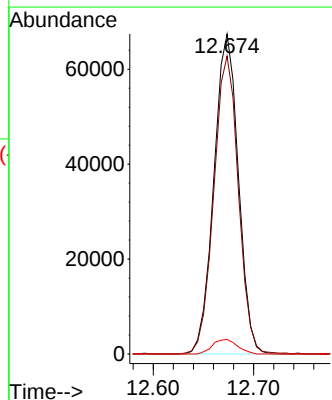
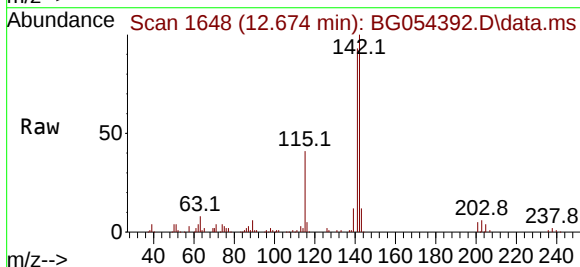
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

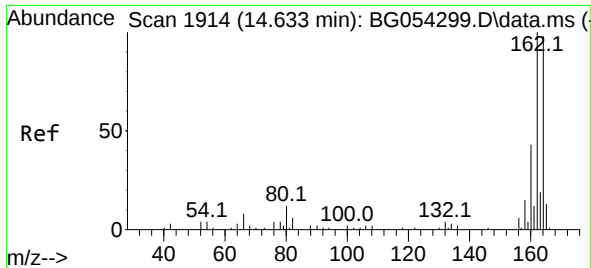
Tgt Ion:142 Resp: 116917
Ion Ratio Lower Upper
142 100
141 92.1 72.3 108.5
115 40.3 33.7 50.5



#38
1-Methylnaphthalene
Concen: 39.988 ng
RT: 12.674 min Scan# 1648
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion:142 Resp: 113925
Ion Ratio Lower Upper
142 100
141 93.1 76.4 114.6
116 4.6 3.3 4.9

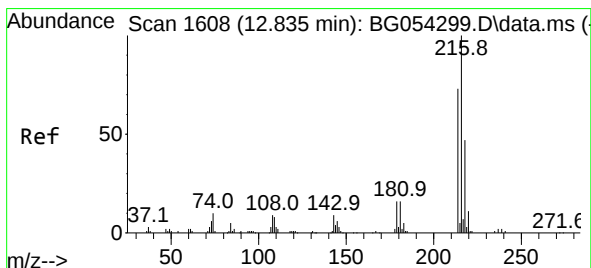
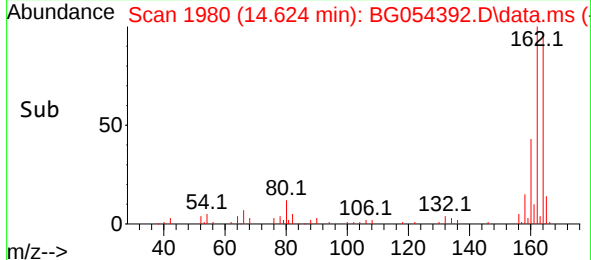
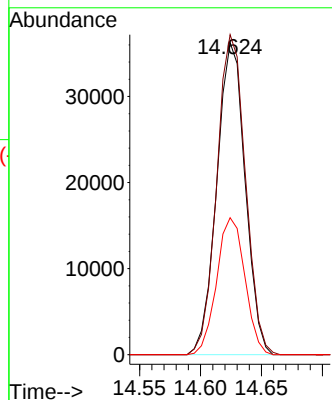
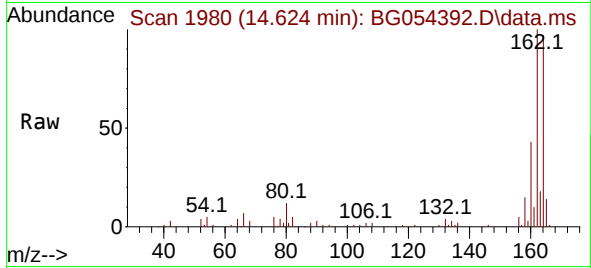




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.624 min Scan# 1914
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

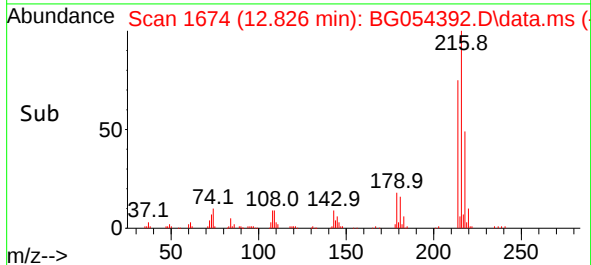
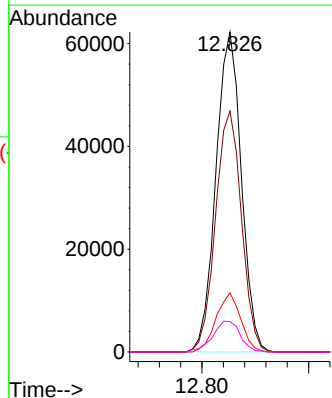
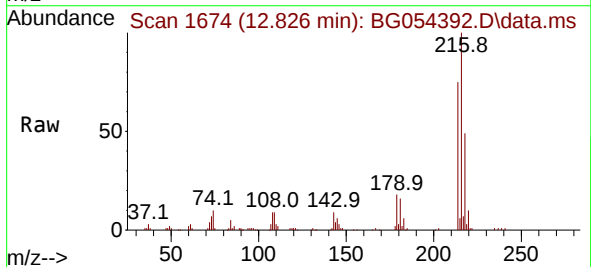
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

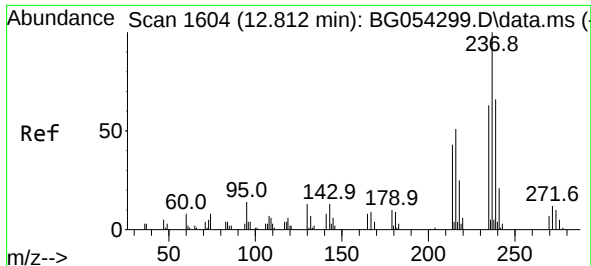
Tgt Ion:164 Resp: 58681
Ion Ratio Lower Upper
164 100
162 102.6 82.3 123.5
160 43.9 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.063 ng
RT: 12.826 min Scan# 1674
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion:216 Resp: 102997
Ion Ratio Lower Upper
216 100
214 76.7 62.9 94.3
179 17.8 16.1 24.1
108 10.4 12.2 18.2#

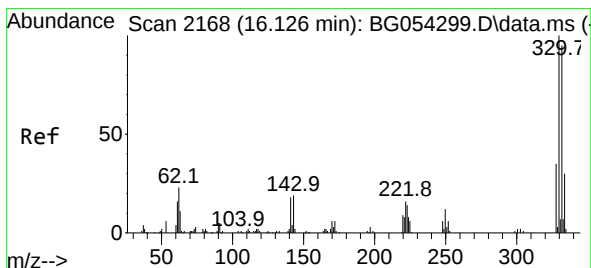
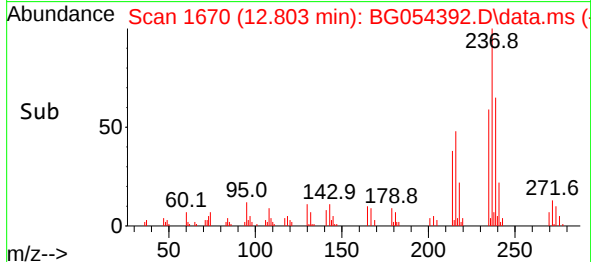
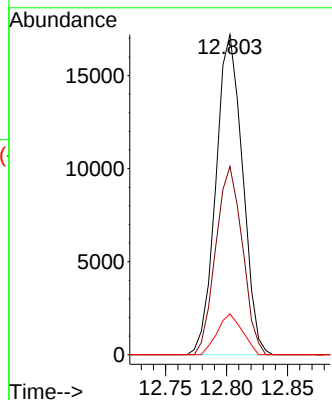
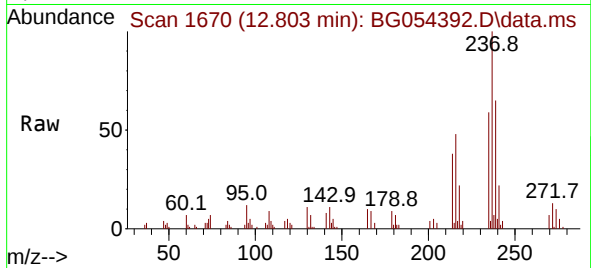




#41
Hexachlorocyclopentadiene
Concen: 36.555 ng
RT: 12.803 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

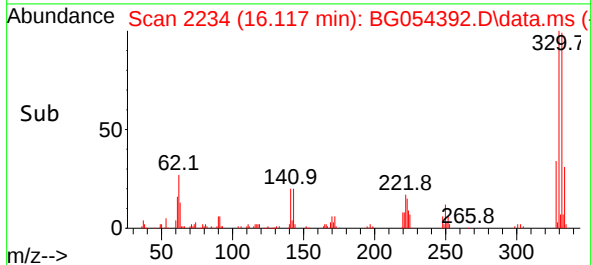
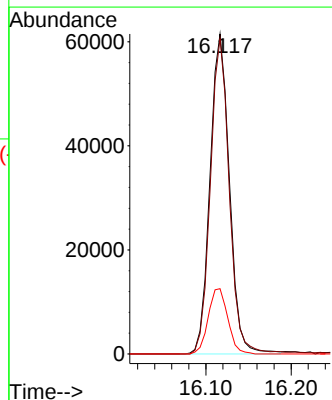
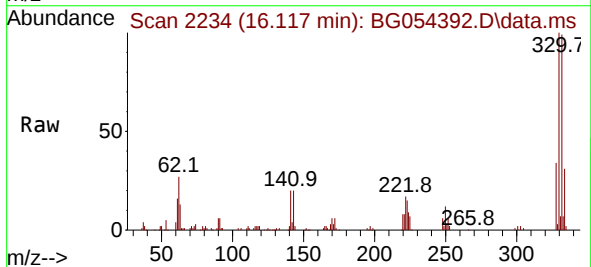
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

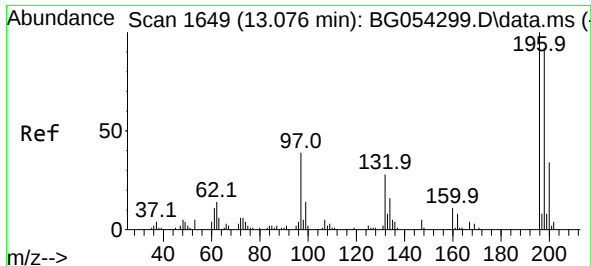
Tgt Ion:237 Resp: 26211
Ion Ratio Lower Upper
237 100
235 58.8 43.5 83.5
272 12.8 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 79.162 ng
RT: 16.117 min Scan# 2234
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion:330 Resp: 97534
Ion Ratio Lower Upper
330 100
332 96.4 76.0 114.0
141 20.5 27.1 40.7#

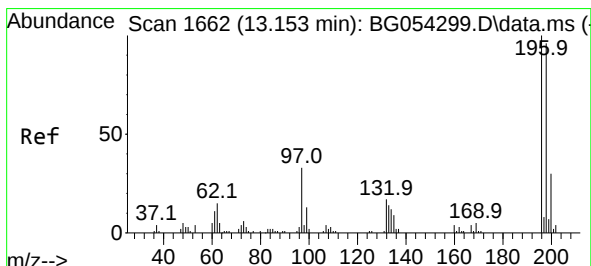
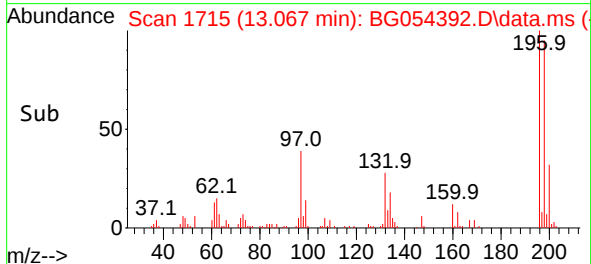
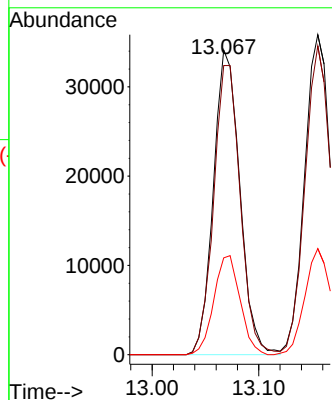
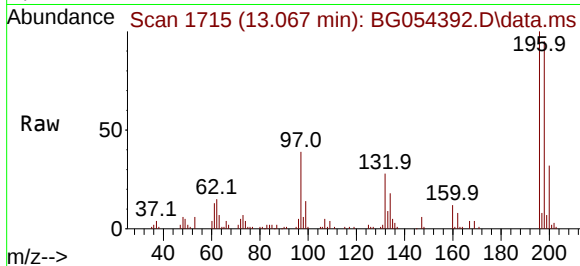




#43
2,4,6-Trichlorophenol
Concen: 41.926 ng
RT: 13.067 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

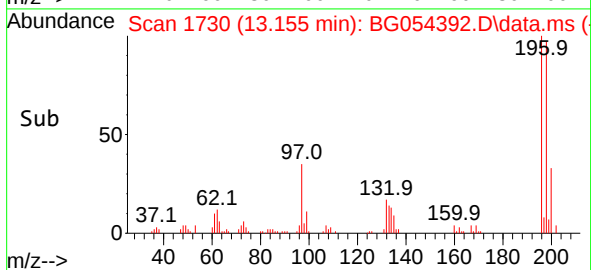
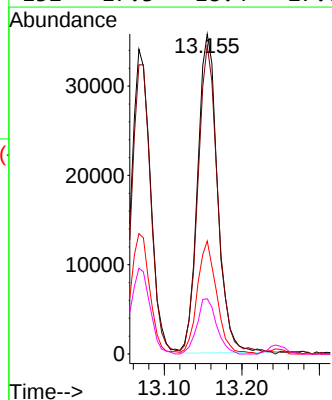
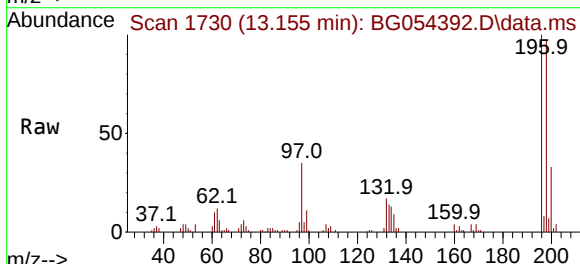
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

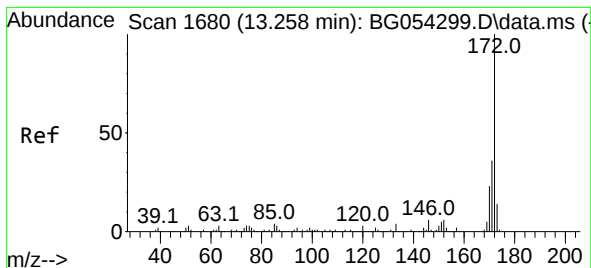
Tgt Ion:196 Resp: 58689
Ion Ratio Lower Upper
196 100
198 94.9 74.1 111.1
200 31.8 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 40.152 ng
RT: 13.155 min Scan# 1730
Delta R.T. 0.003 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion:196 Resp: 63507
Ion Ratio Lower Upper
196 100
198 96.5 76.8 115.2
97 35.3 39.8 59.6#
132 17.3 18.4 27.6#





#45

2-Fluorobiphenyl

Concen: 80.601 ng

RT: 13.243 min Scan# 1

Delta R.T. -0.015 min

Lab File: BG054392.D

Acq: 26 Jul 2022 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

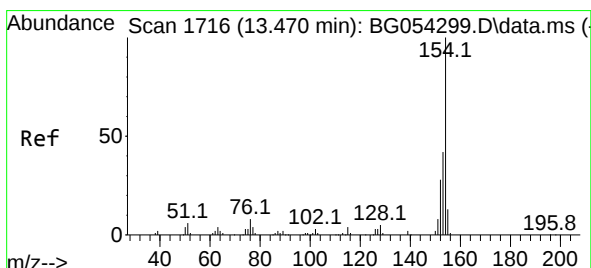
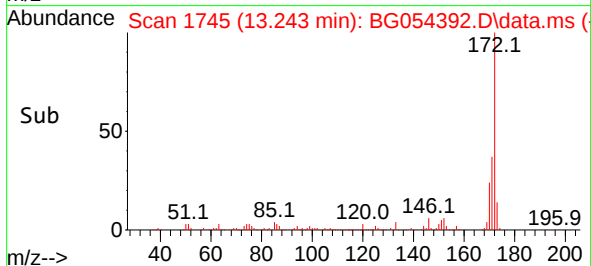
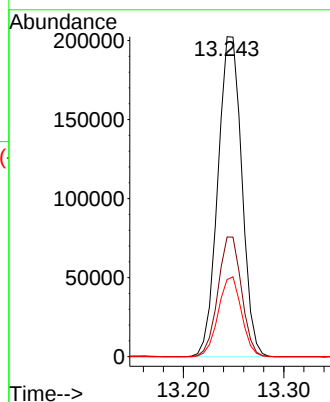
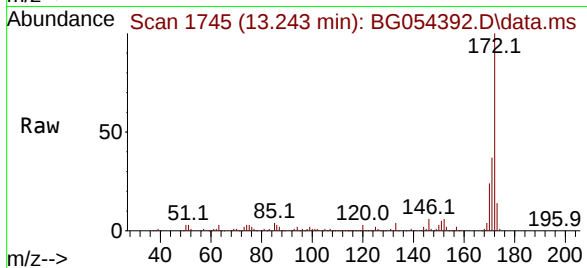
Tgt Ion:172 Resp: 335279

Ion Ratio Lower Upper

172 100

171 37.4 28.5 42.7

170 24.1 18.9 28.3



#46

1,1'-Biphenyl

Concen: 41.054 ng

RT: 13.455 min Scan# 1781

Delta R.T. -0.015 min

Lab File: BG054392.D

Acq: 26 Jul 2022 10:38

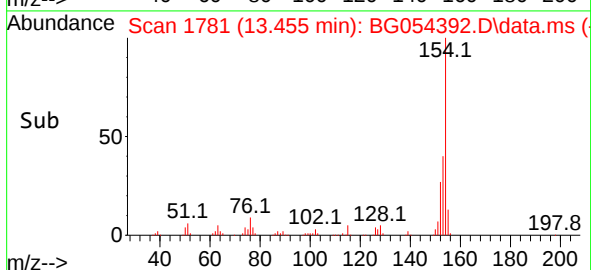
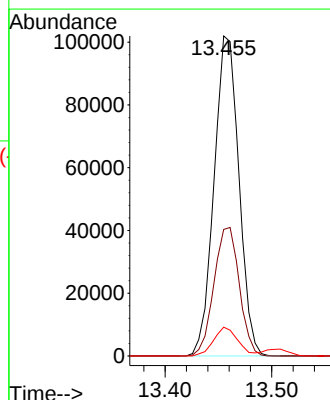
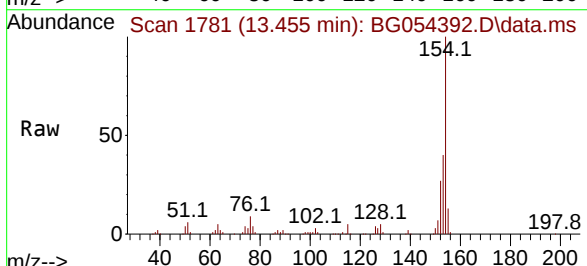
Tgt Ion:154 Resp: 164813

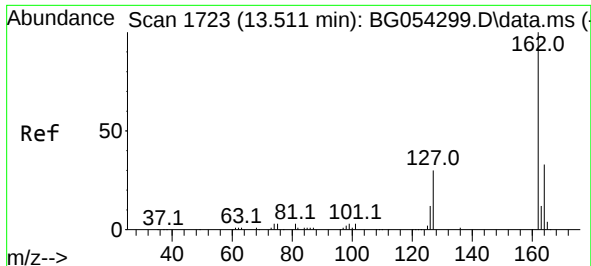
Ion Ratio Lower Upper

154 100

153 39.6 21.6 61.6

76 9.0 0.0 32.6

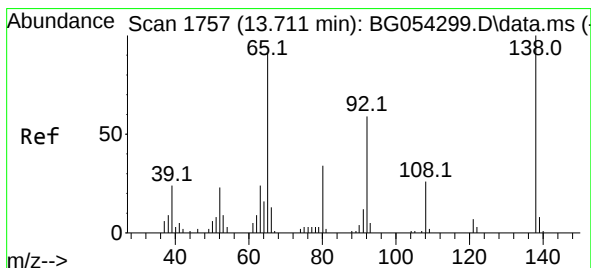
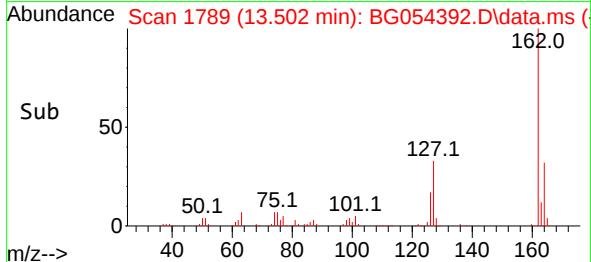
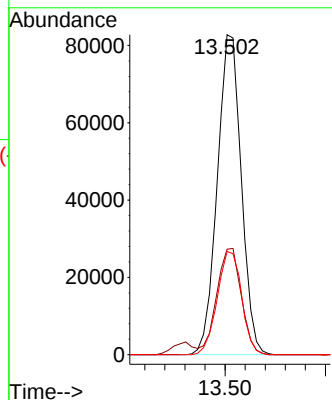
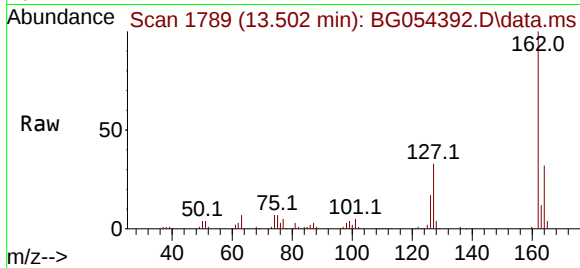




#47
2-Chloronaphthalene
Concen: 40.827 ng
RT: 13.502 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

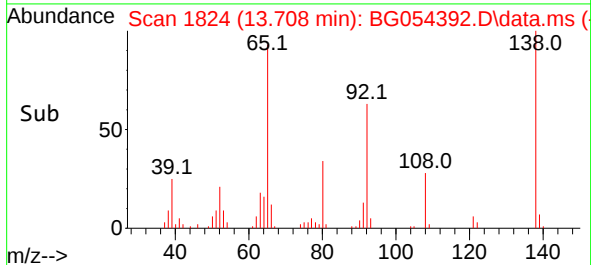
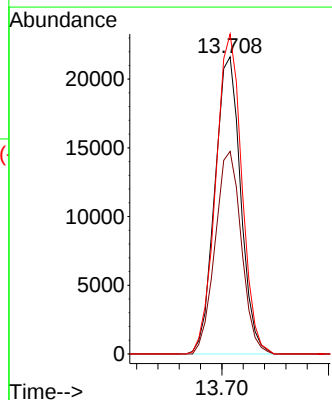
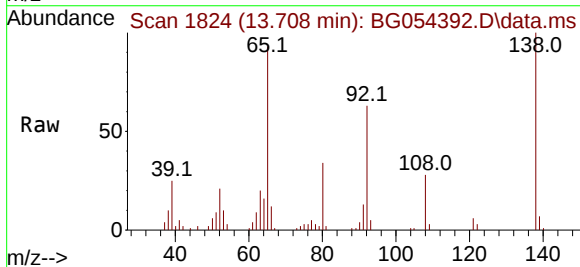
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

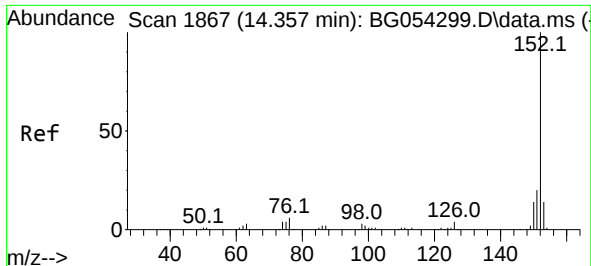
Tgt Ion:162 Resp: 137168
Ion Ratio Lower Upper
162 100
127 33.0 30.6 45.8
164 32.2 26.5 39.7



#48
2-Nitroaniline
Concen: 41.440 ng
RT: 13.708 min Scan# 1824
Delta R.T. -0.003 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion: 65 Resp: 36335
Ion Ratio Lower Upper
65 100
92 68.2 51.5 77.3
138 107.7 71.3 106.9#

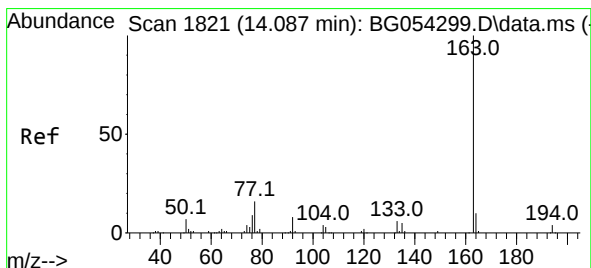
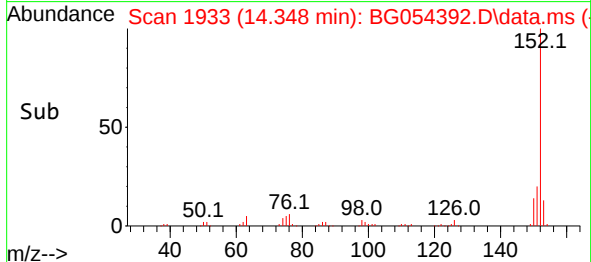
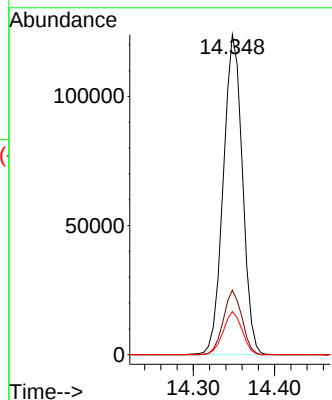
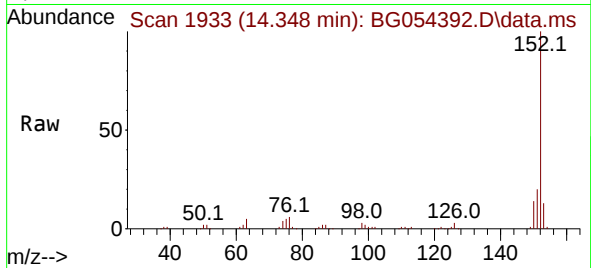




#49
Acenaphthylene
Concen: 40.715 ng
RT: 14.348 min Scan# 1933
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

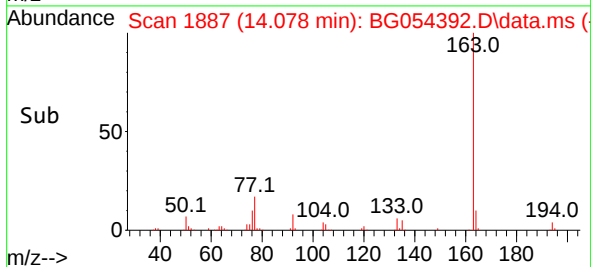
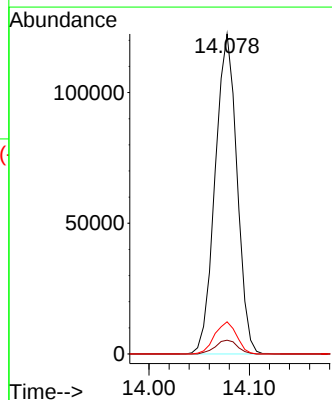
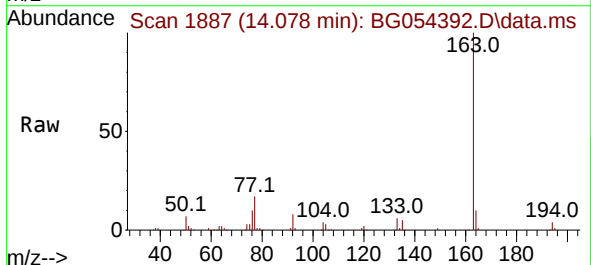
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

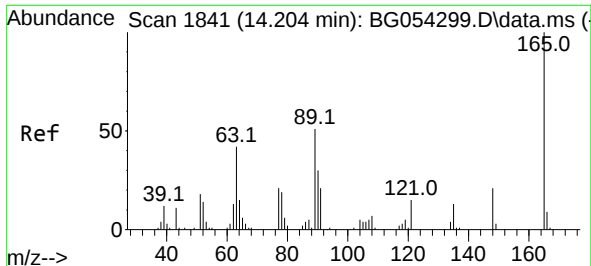
Tgt Ion:152 Resp: 203258
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.4 10.8 16.2



#50
Dimethylphthalate
Concen: 40.355 ng
RT: 14.078 min Scan# 1887
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion:163 Resp: 184968
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.1 8.0 12.0

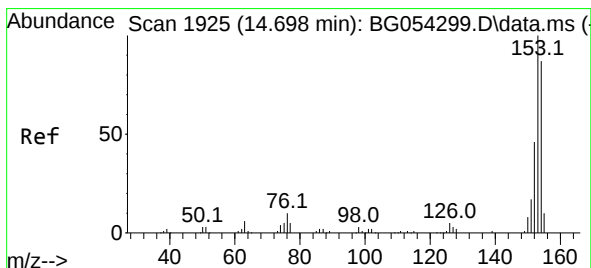
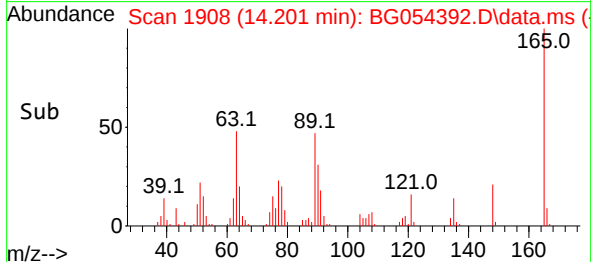
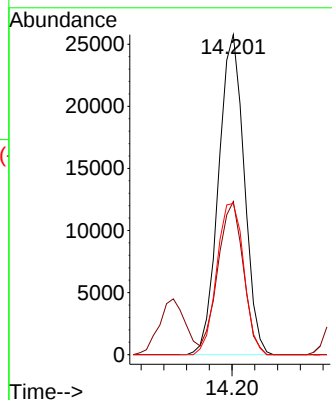
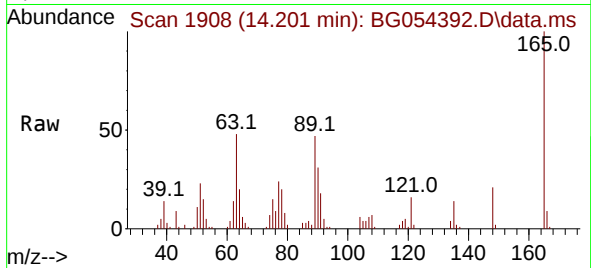




#51
2,6-Dinitrotoluene
Concen: 40.124 ng
RT: 14.201 min Scan# 1908
Delta R.T. -0.003 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

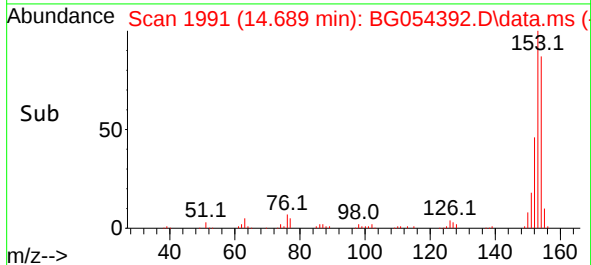
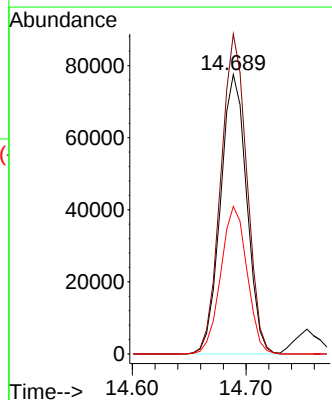
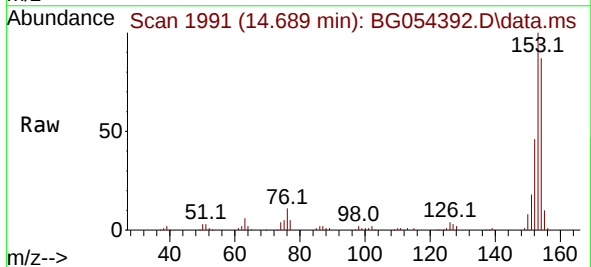
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

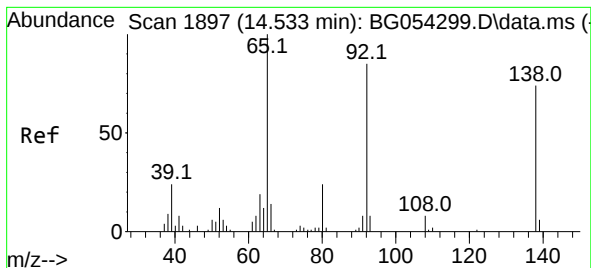
Tgt Ion:165 Resp: 40339
Ion Ratio Lower Upper
165 100
63 47.8 54.1 81.1#
89 47.3 54.8 82.2#



#52
Acenaphthene
Concen: 40.996 ng
RT: 14.689 min Scan# 1991
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion:154 Resp: 123932
Ion Ratio Lower Upper
154 100
153 114.5 92.7 139.1
152 52.8 42.6 64.0





#53

3-Nitroaniline

Concen: 41.606 ng

RT: 14.530 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG054392.D

Acq: 26 Jul 2022 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

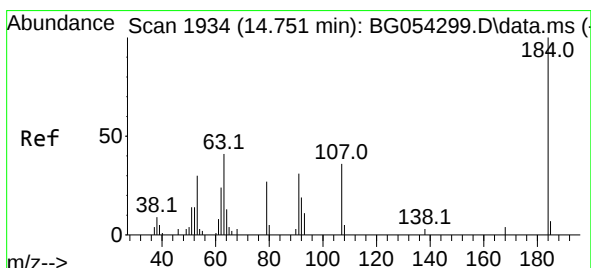
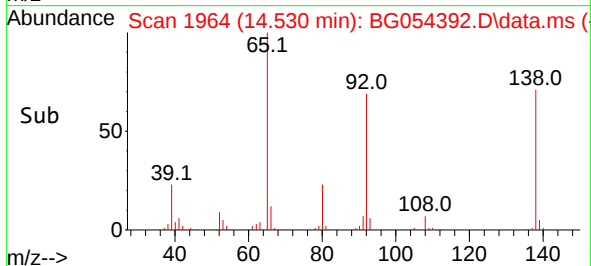
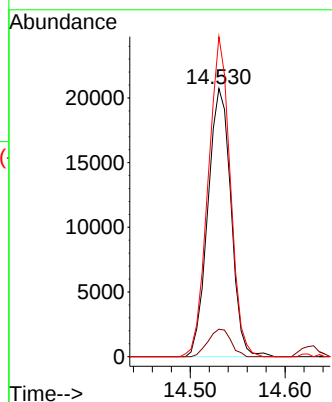
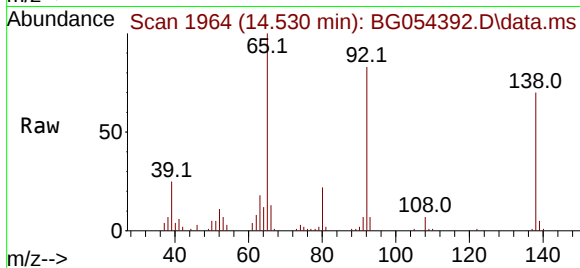
Tgt Ion:138 Resp: 34983

Ion Ratio Lower Upper

138 100

108 10.3 9.2 13.8

92 119.3 101.9 152.9



#54

2,4-Dinitrophenol

Concen: 37.242 ng

RT: 14.753 min Scan# 2002

Delta R.T. 0.002 min

Lab File: BG054392.D

Acq: 26 Jul 2022 10:38

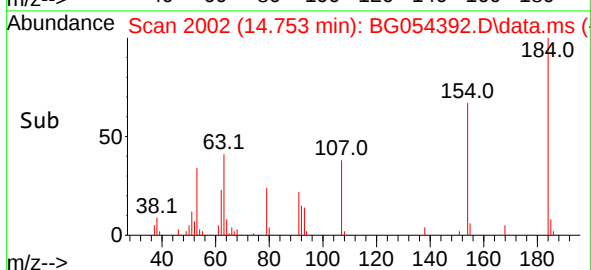
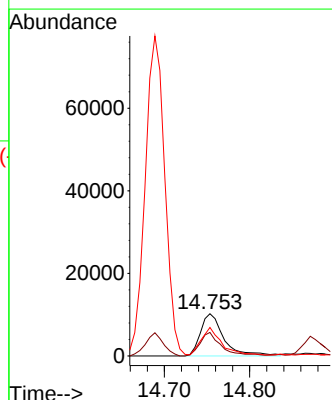
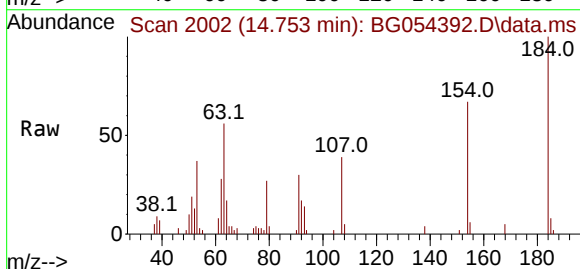
Tgt Ion:184 Resp: 19489

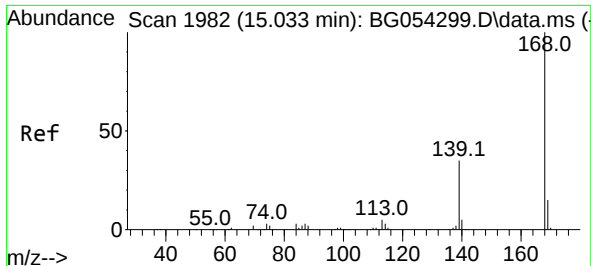
Ion Ratio Lower Upper

184 100

63 55.9 61.1 91.7#

154 67.5 60.6 91.0

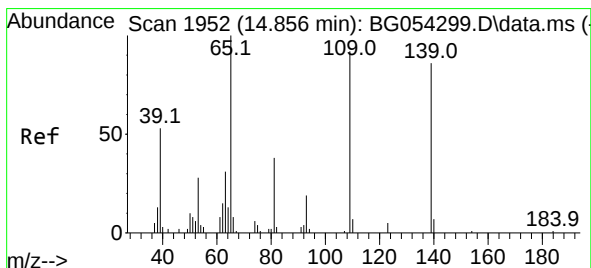
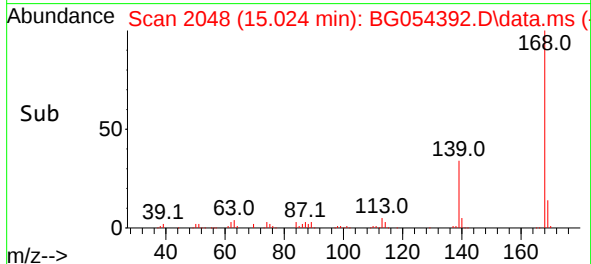
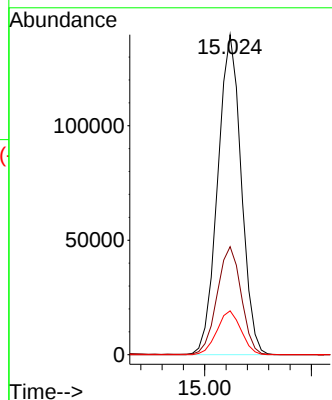
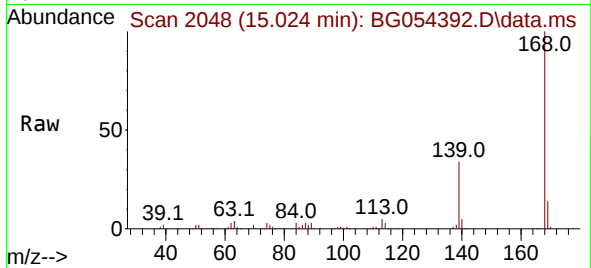




#55
Dibenzenofuran
Concen: 39.726 ng
RT: 15.024 min Scan# 2048
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

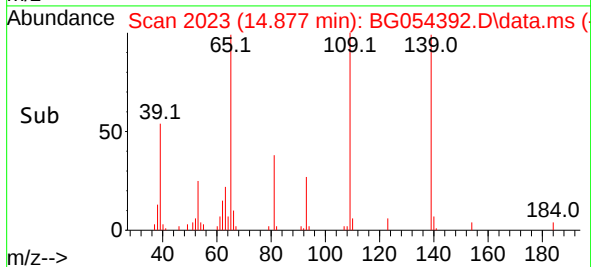
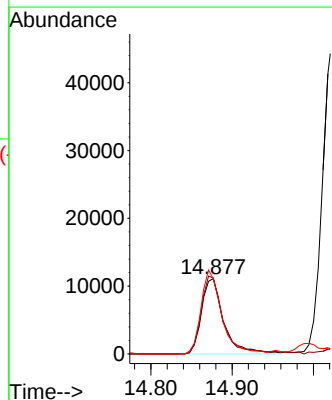
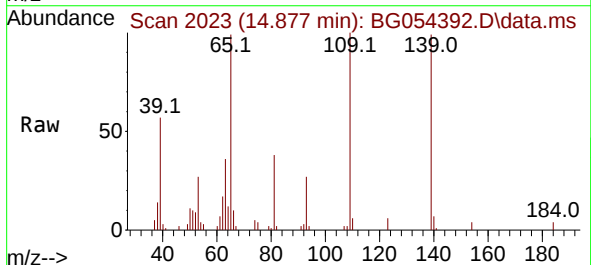
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

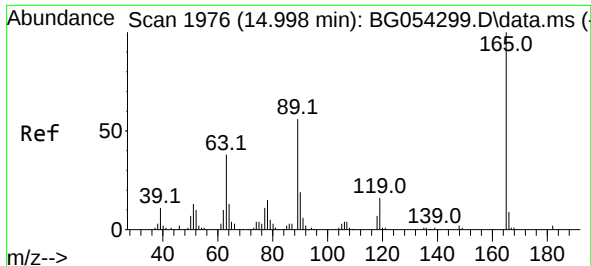
Tgt Ion:168 Resp: 213681
Ion Ratio Lower Upper
168 100
139 33.8 30.5 45.7
169 13.7 10.3 15.5



#56
4-Nitrophenol
Concen: 37.544 ng
RT: 14.877 min Scan# 2023
Delta R.T. 0.021 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion:139 Resp: 21061
Ion Ratio Lower Upper
139 100
109 101.0 88.5 128.5
65 99.8 93.9 133.9

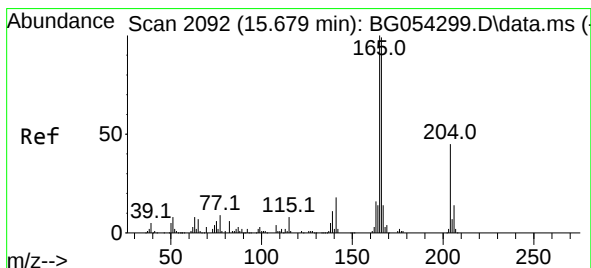
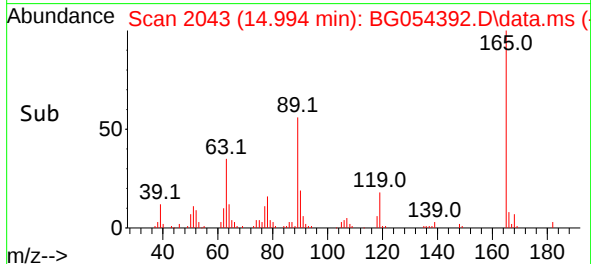
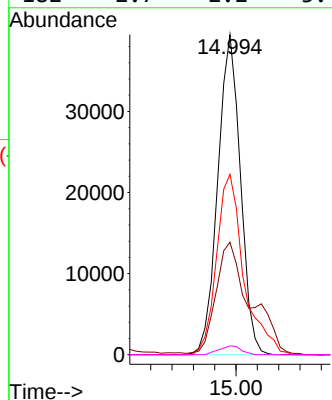
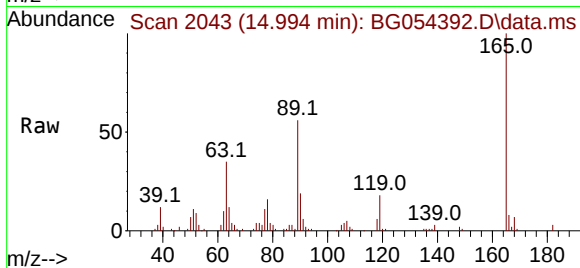




#57
2,4-Dinitrotoluene
Concen: 40.298 ng
RT: 14.994 min Scan# 2043
Delta R.T. -0.003 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

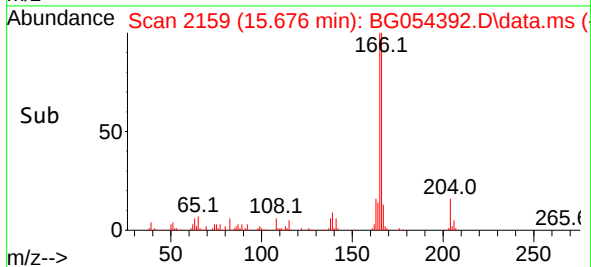
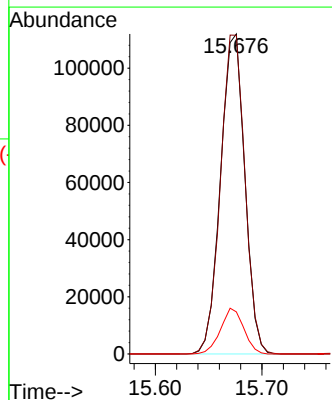
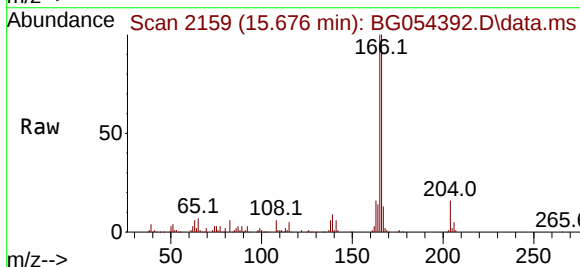
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

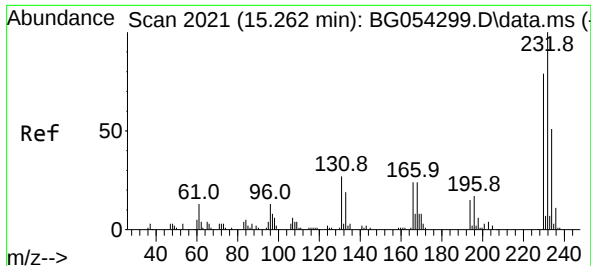
Tgt Ion:165 Resp: 58079
Ion Ratio Lower Upper
165 100
63 35.1 34.6 52.0
89 56.4 60.3 90.5#
182 2.7 2.2 3.4



#58
Fluorene
Concen: 39.933 ng
RT: 15.676 min Scan# 2159
Delta R.T. -0.003 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion:166 Resp: 176602
Ion Ratio Lower Upper
166 100
165 99.6 75.0 112.6
167 13.2 10.8 16.2

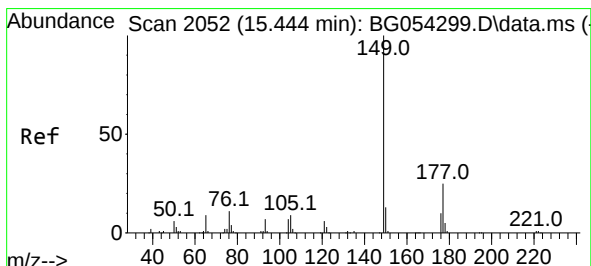
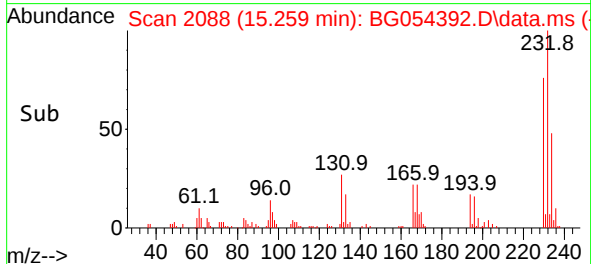
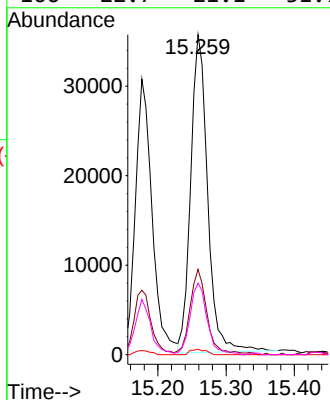
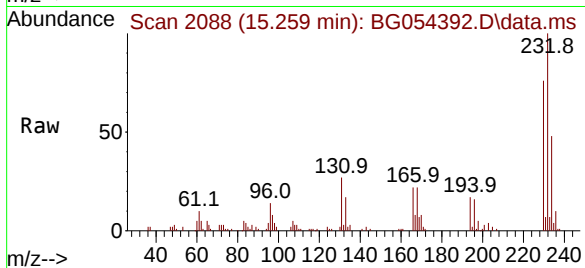




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.530 ng
RT: 15.259 min Scan# 2088
Delta R.T. -0.003 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

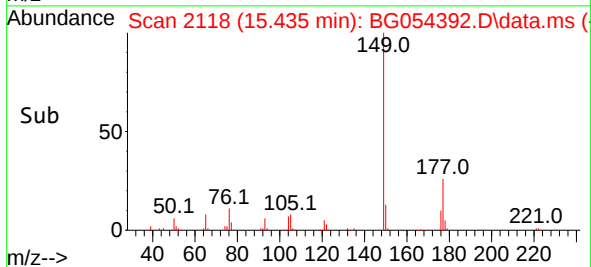
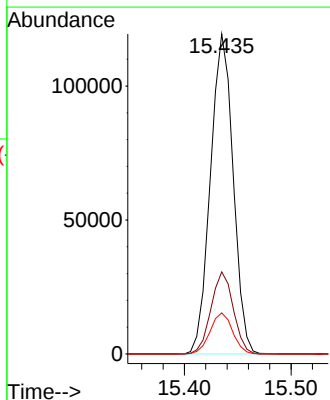
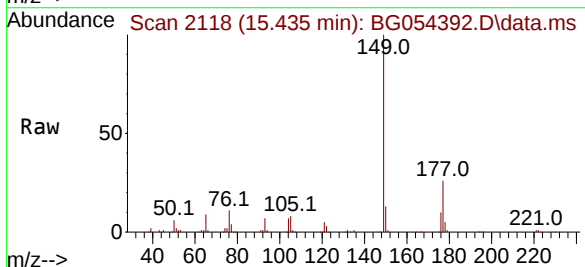
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

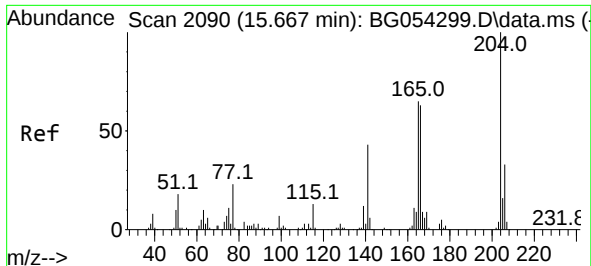
Tgt Ion:232 Resp: 60871
Ion Ratio Lower Upper
232 100
131 27.1 30.6 46.0#
130 1.6 1.8 2.8#
166 22.7 21.1 31.7



#60
Diethylphthalate
Concen: 40.097 ng
RT: 15.435 min Scan# 2118
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion:149 Resp: 176309
Ion Ratio Lower Upper
149 100
177 25.7 18.4 27.6
150 12.9 11.2 16.8

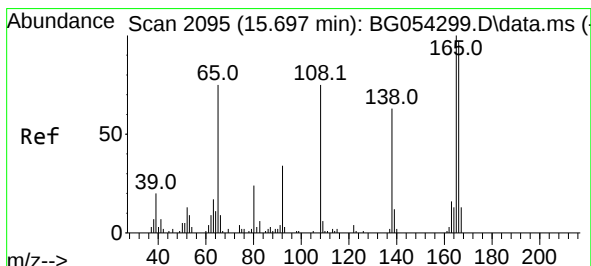
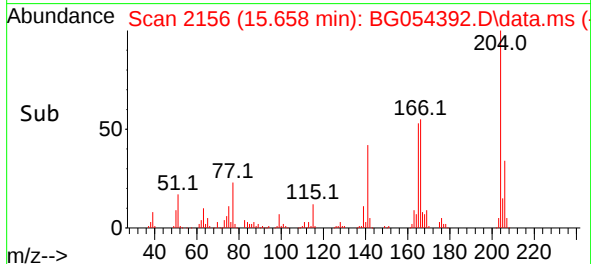
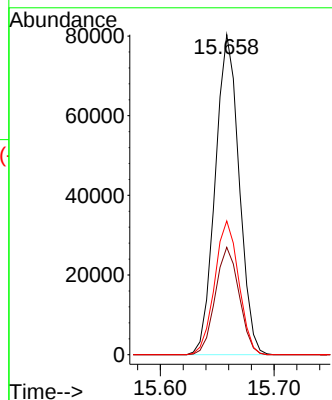
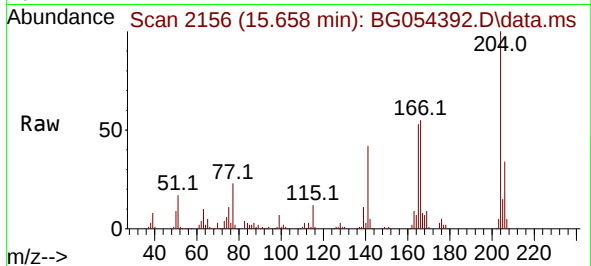




#61
4-Chlorophenyl-phenylether
Concen: 40.408 ng
RT: 15.658 min Scan# 2156
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

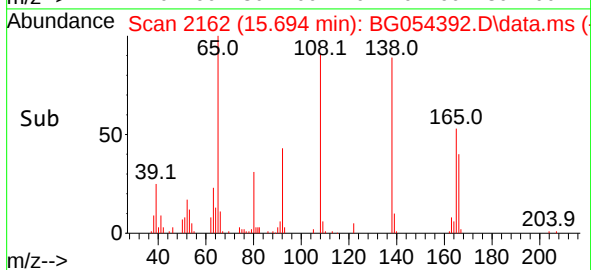
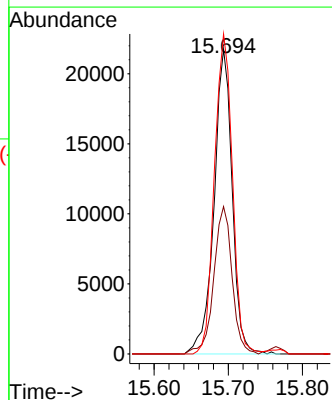
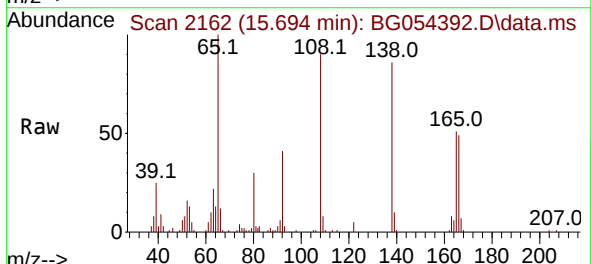
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

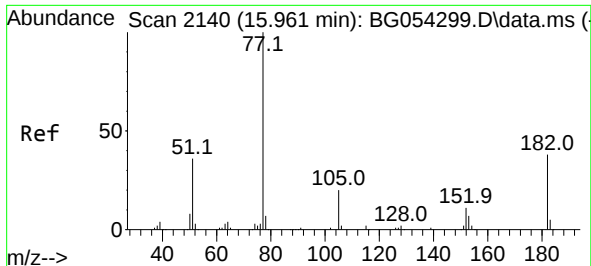
Tgt Ion:204 Resp: 117301
Ion Ratio Lower Upper
204 100
206 33.6 27.5 41.3
141 41.8 45.3 67.9#



#62
4-Nitroaniline
Concen: 41.893 ng
RT: 15.694 min Scan# 2162
Delta R.T. -0.003 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion:138 Resp: 37007
Ion Ratio Lower Upper
138 100
92 48.4 40.5 80.5
108 105.0 103.7 143.7

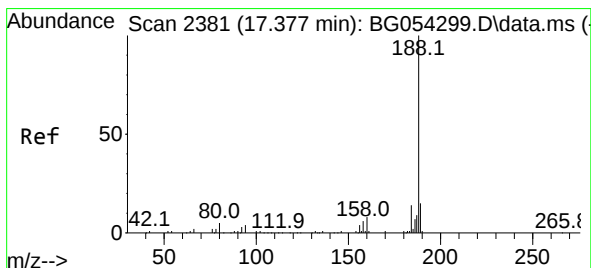
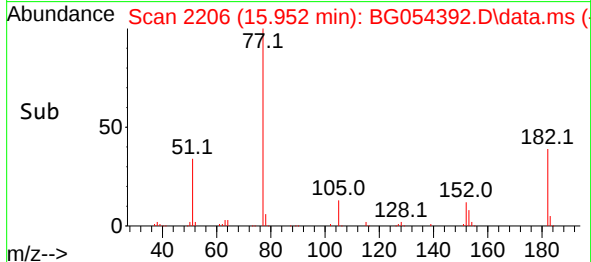
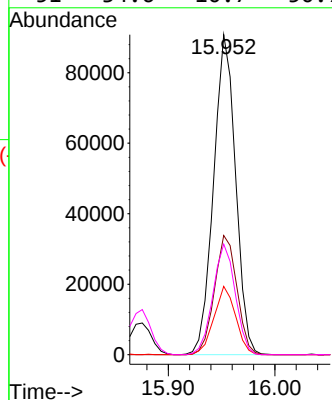
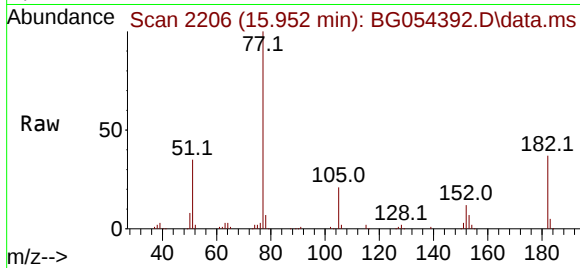




#63
 Azobenzene
 Concen: 40.909 ng
 RT: 15.952 min Scan# 2140
 Delta R.T. -0.009 min
 Lab File: BG054392.D
 Acq: 26 Jul 2022 10:38

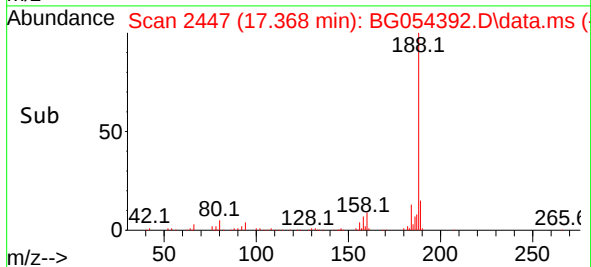
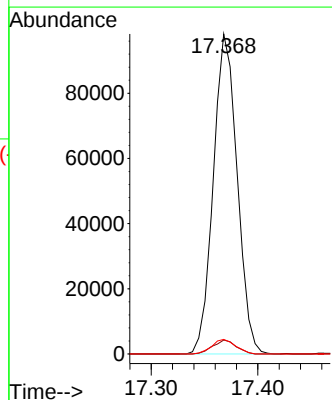
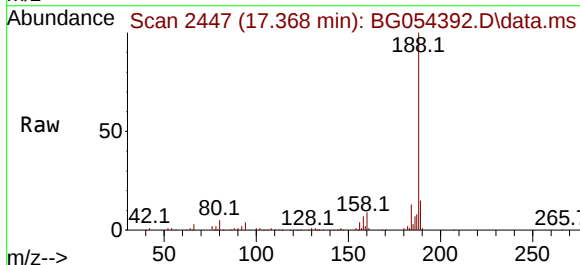
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

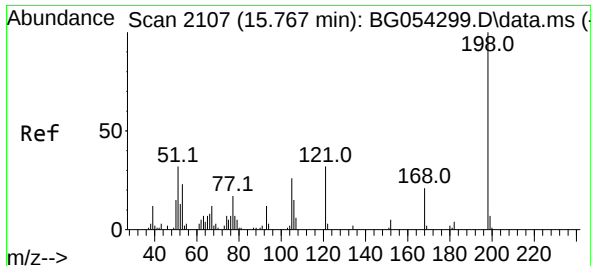
Tgt Ion: 77	Resp: 129970
Ion Ratio	Lower Upper
77 100	
182 37.2	3.8 43.8
105 21.4	0.0 37.8
51 34.6	10.7 50.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.368 min Scan# 2447
 Delta R.T. -0.009 min
 Lab File: BG054392.D
 Acq: 26 Jul 2022 10:38

Tgt Ion:188	Resp: 152380
Ion Ratio	Lower Upper
188 100	
94 4.4	5.4 8.0#
80 4.6	6.8 10.2#

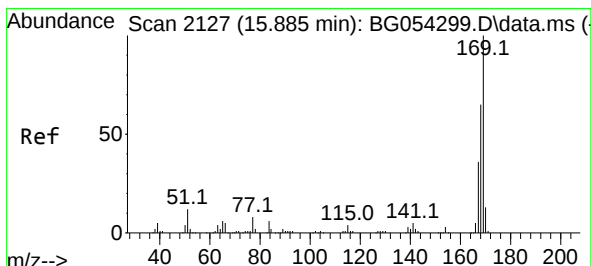
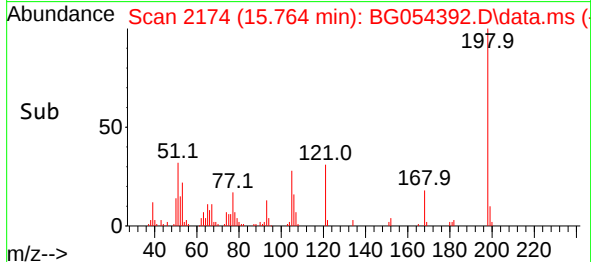
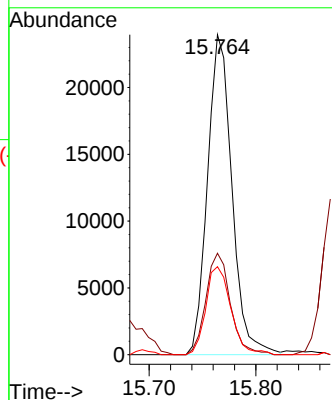
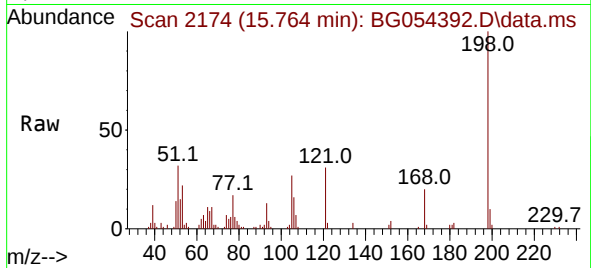




#65
4,6-Dinitro-2-methylphenol
Concen: 40.439 ng
RT: 15.764 min Scan# 2107
Delta R.T. -0.003 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

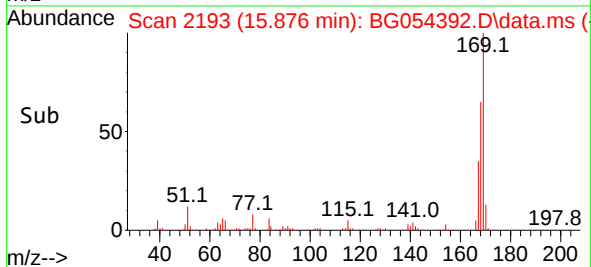
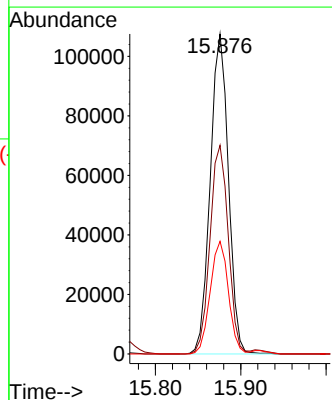
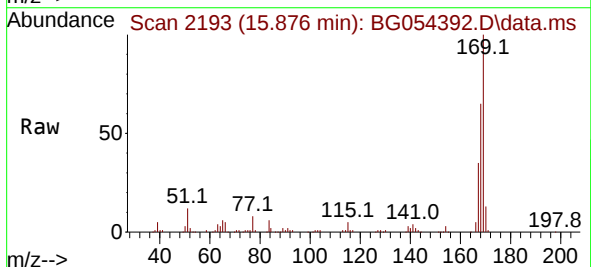
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

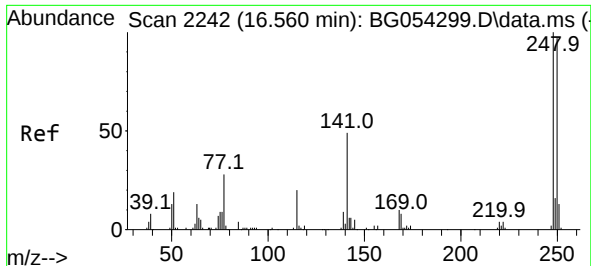
Tgt Ion:198 Resp: 38070
Ion Ratio Lower Upper
198 100
51 31.7 28.1 68.1
105 27.5 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 41.776 ng
RT: 15.876 min Scan# 2193
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion:169 Resp: 158933
Ion Ratio Lower Upper
169 100
168 65.2 55.9 83.9
167 35.2 30.6 46.0

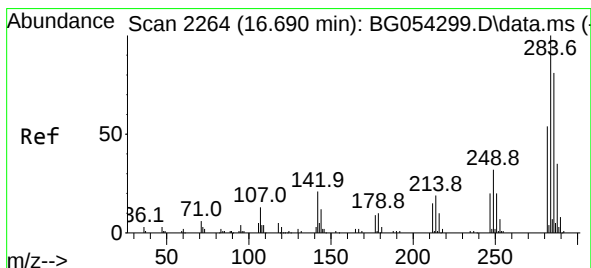
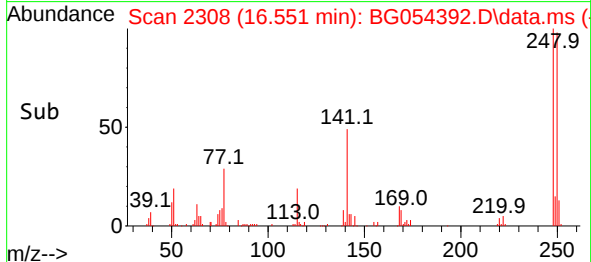
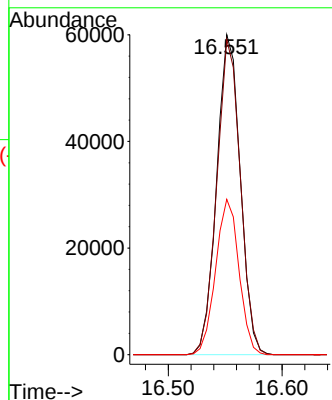
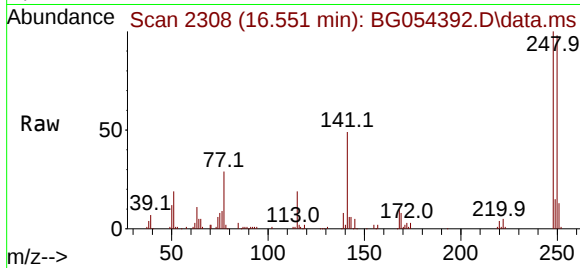




#67
4-Bromophenyl-phenylether
Concen: 40.450 ng
RT: 16.551 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

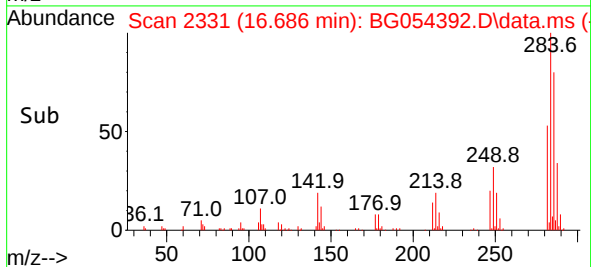
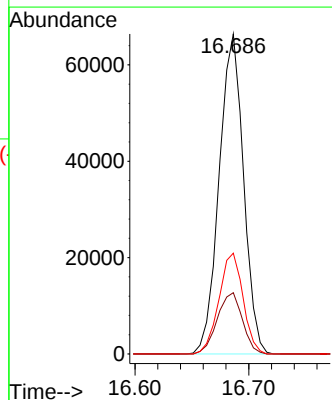
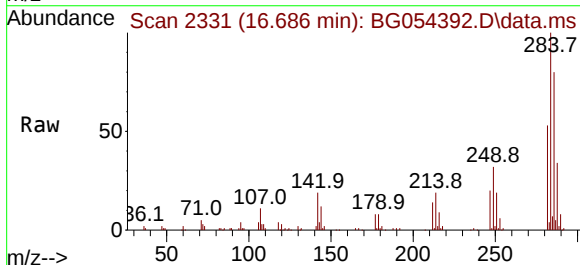
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

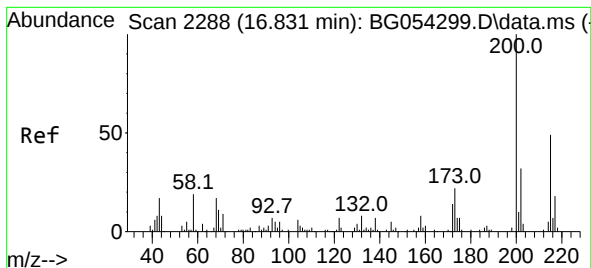
Tgt Ion:248 Resp: 86568
Ion Ratio Lower Upper
248 100
250 98.5 75.2 112.8
141 48.6 50.0 75.0#



#68
Hexachlorobenzene
Concen: 40.398 ng
RT: 16.686 min Scan# 2331
Delta R.T. -0.003 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion:284 Resp: 98868
Ion Ratio Lower Upper
284 100
142 19.2 23.6 35.4#
249 31.5 25.8 38.6





#69

Atrazine

Concen: 39.465 ng

RT: 16.822 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG054392.D

Acq: 26 Jul 2022 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

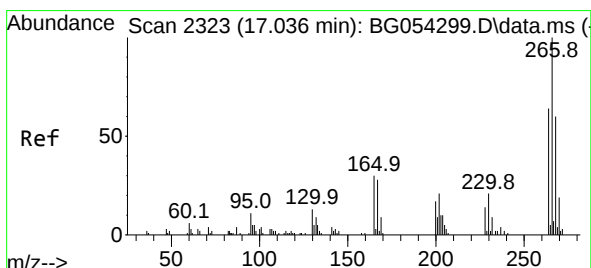
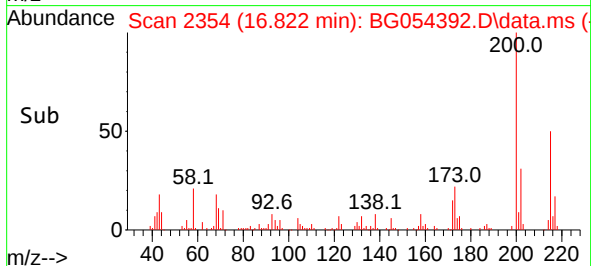
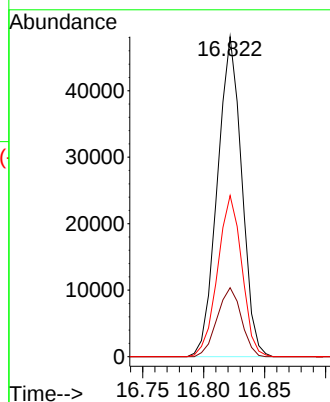
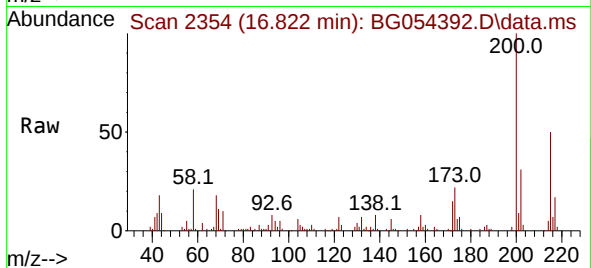
Tgt Ion:200 Resp: 66813

Ion Ratio Lower Upper

200 100

173 21.5 3.7 43.7

215 50.3 25.2 65.2



#70

Pentachlorophenol

Concen: 34.301 ng

RT: 17.033 min Scan# 2390

Delta R.T. -0.003 min

Lab File: BG054392.D

Acq: 26 Jul 2022 10:38

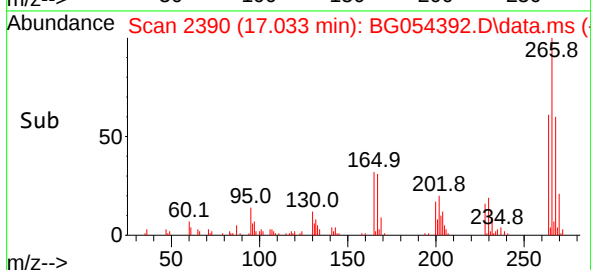
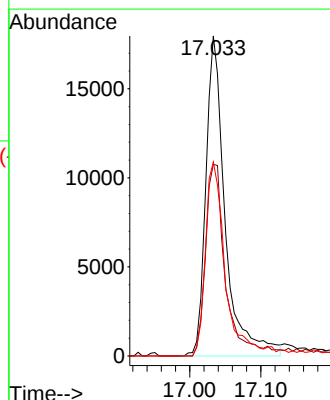
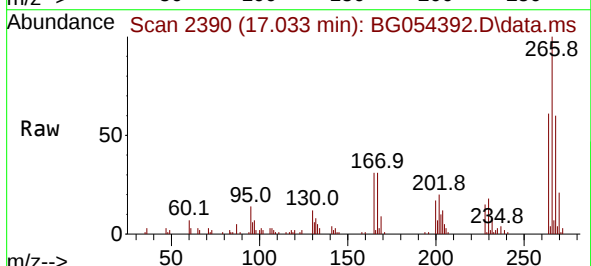
Tgt Ion:266 Resp: 34005

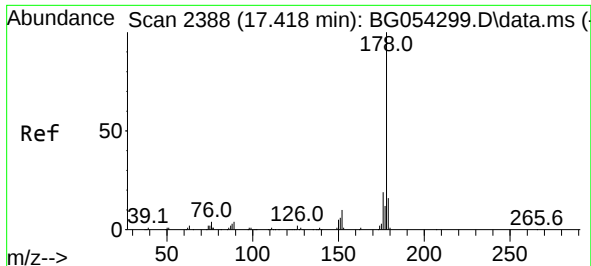
Ion Ratio Lower Upper

266 100

268 59.9 56.2 84.2

264 60.7 53.0 79.4

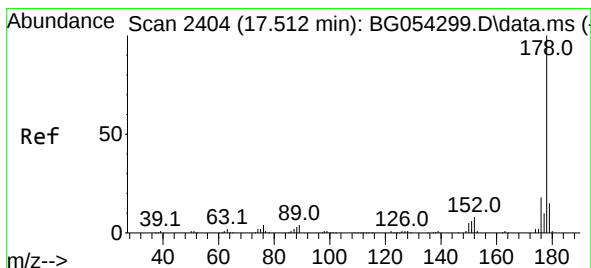
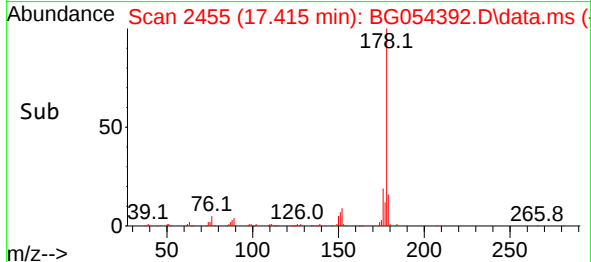
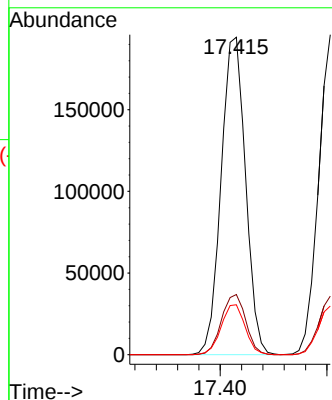
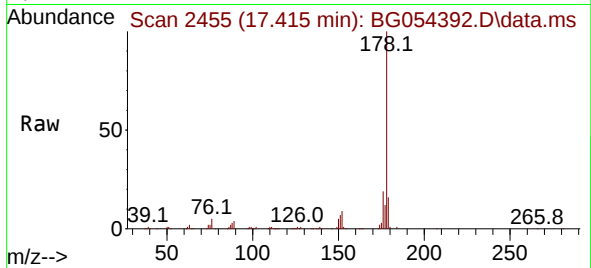




#71
Phenanthrene
Concen: 40.690 ng
RT: 17.415 min Scan# 24
Delta R.T. -0.003 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

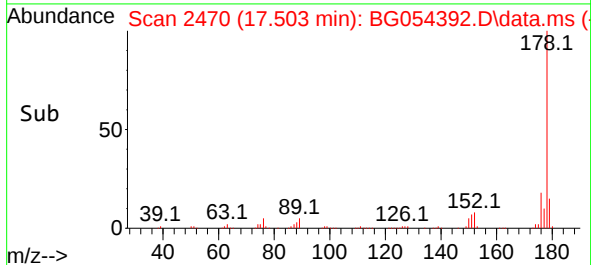
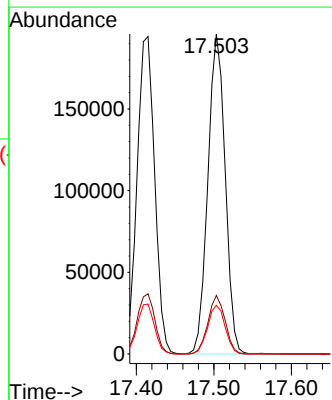
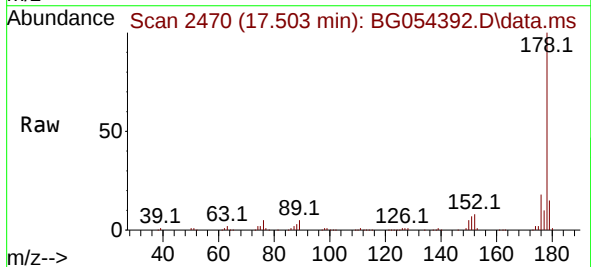
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

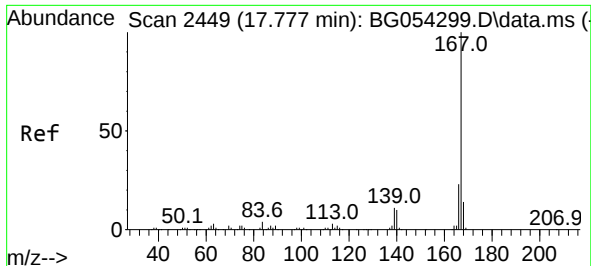
Tgt Ion:178 Resp: 308777
Ion Ratio Lower Upper
178 100
176 19.0 14.1 21.1
179 15.7 12.1 18.1



#72
Anthracene
Concen: 40.784 ng
RT: 17.503 min Scan# 2470
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion:178 Resp: 303705
Ion Ratio Lower Upper
178 100
176 18.3 15.2 22.8
179 15.2 13.0 19.4

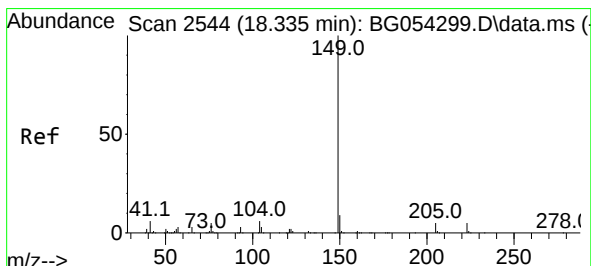
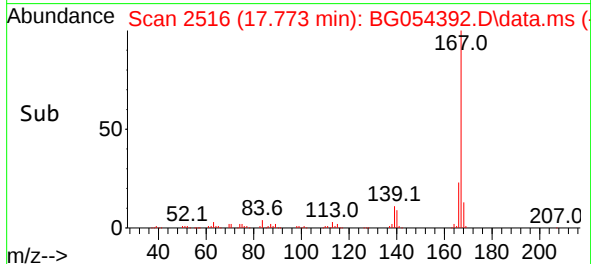
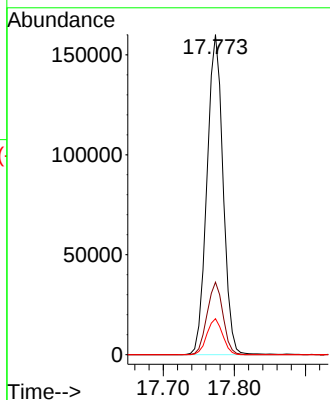
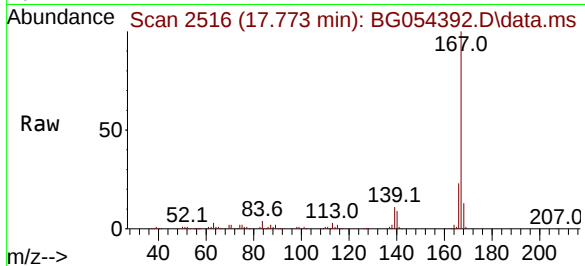




#73
 Carbazole
 Concen: 41.019 ng
 RT: 17.773 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG054392.D
 Acq: 26 Jul 2022 10:38

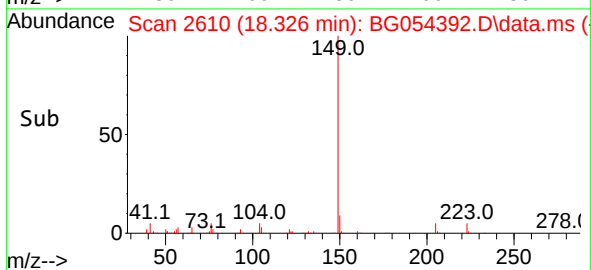
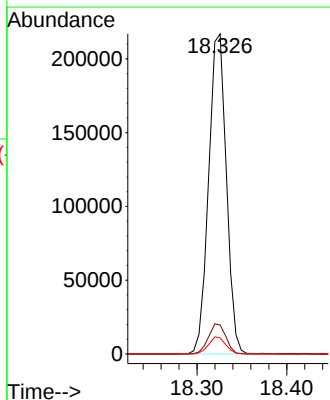
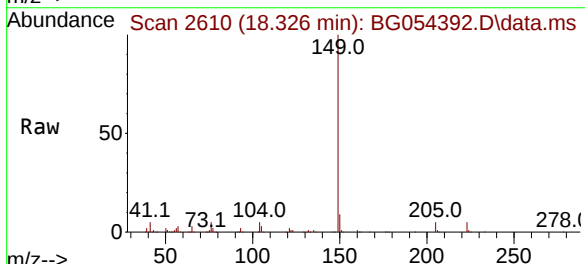
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

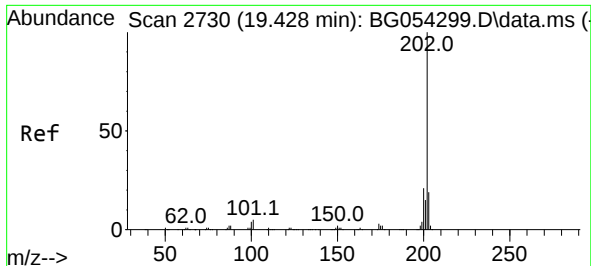
Tgt Ion:167 Resp: 251476
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 11.3 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 41.103 ng
 RT: 18.326 min Scan# 2610
 Delta R.T. -0.009 min
 Lab File: BG054392.D
 Acq: 26 Jul 2022 10:38

Tgt Ion:149 Resp: 297370
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 5.0 5.4 8.0#

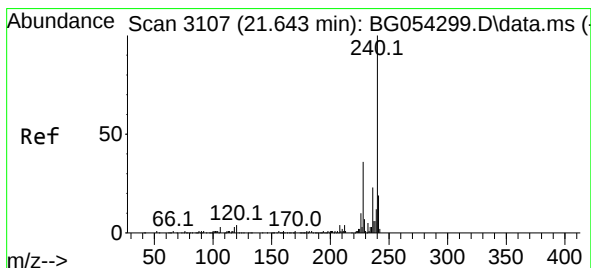
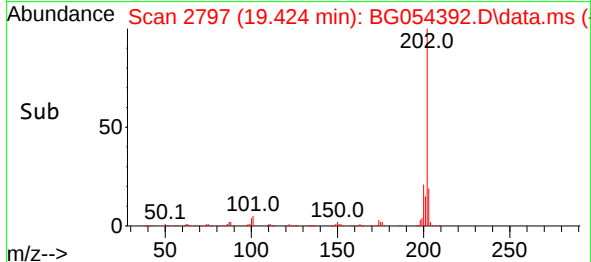
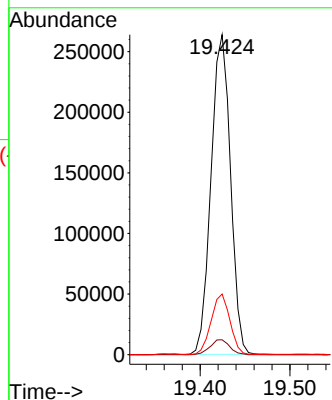
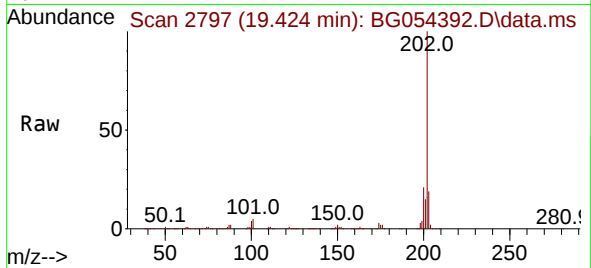




#75
Fluoranthene
Concen: 38.322 ng
RT: 19.424 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

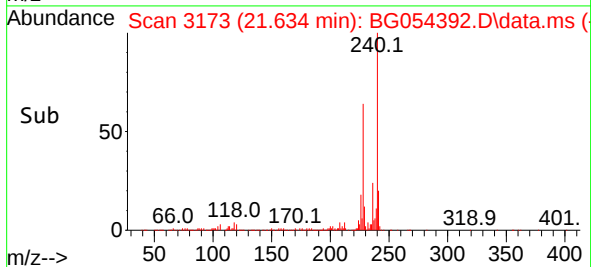
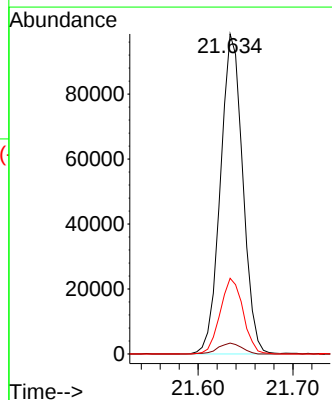
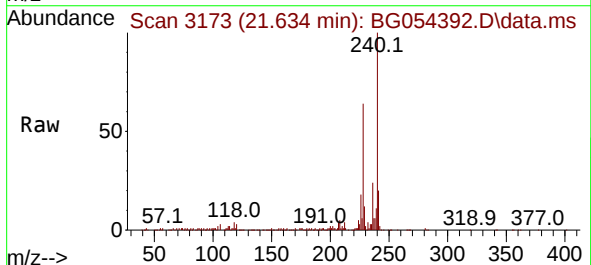
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

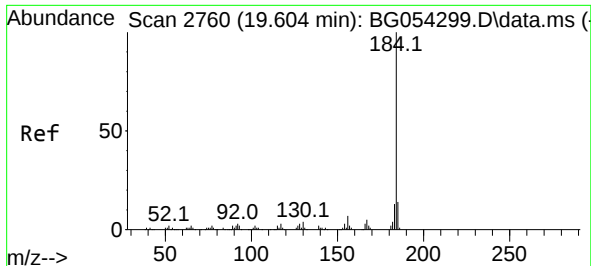
Tgt Ion:202 Resp: 396411
Ion Ratio Lower Upper
202 100
101 4.6 0.0 26.9
203 18.9 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.634 min Scan# 3173
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion:240 Resp: 161208
Ion Ratio Lower Upper
240 100
120 3.4 4.6 7.0#
236 23.6 20.2 30.4

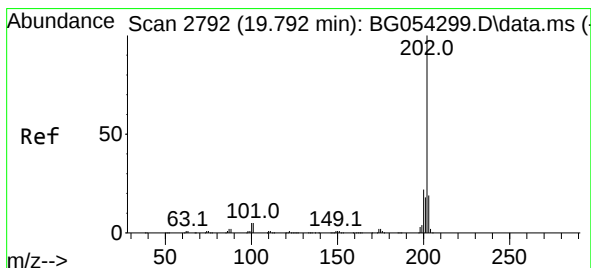
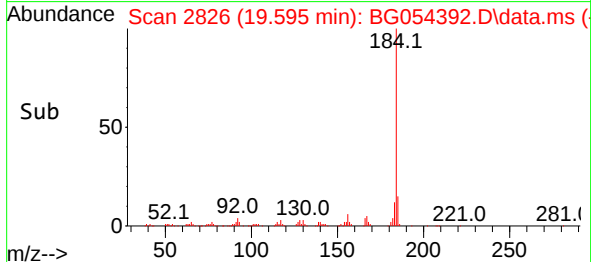
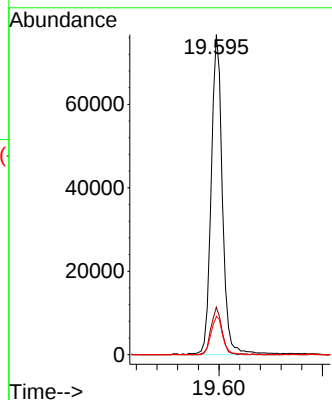
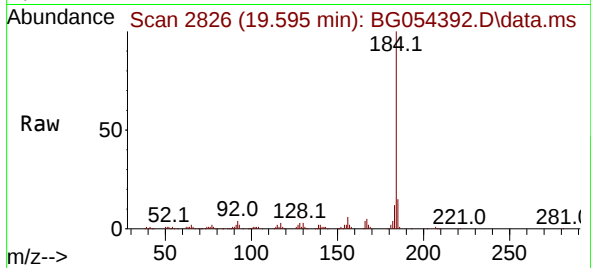




#77
Benzidine
Concen: 39.531 ng
RT: 19.595 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

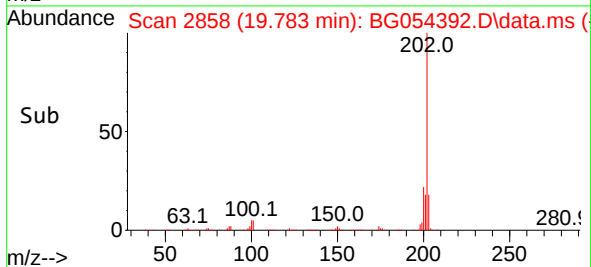
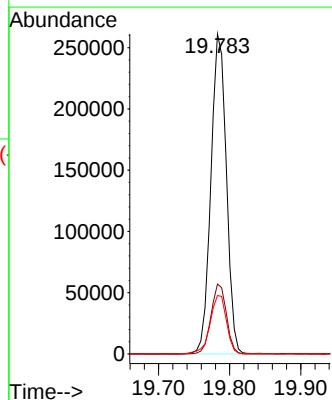
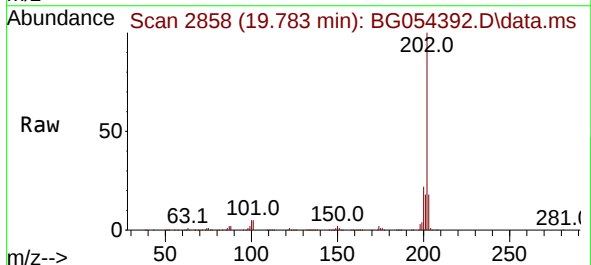
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

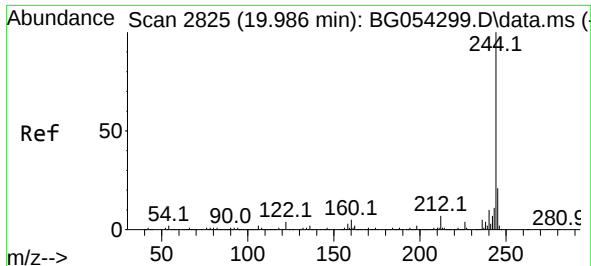
Tgt Ion:184 Resp: 115415
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 12.0 8.9 13.3



#78
Pyrene
Concen: 42.828 ng
RT: 19.783 min Scan# 2858
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion:202 Resp: 396157
Ion Ratio Lower Upper
202 100
200 21.9 16.6 24.8
203 18.3 14.6 21.8

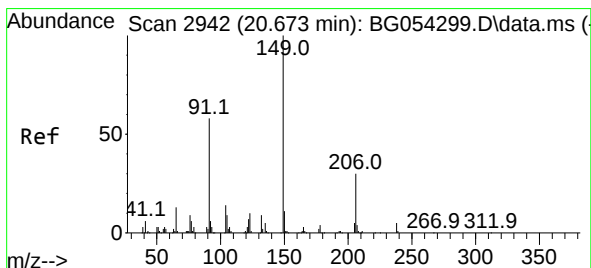
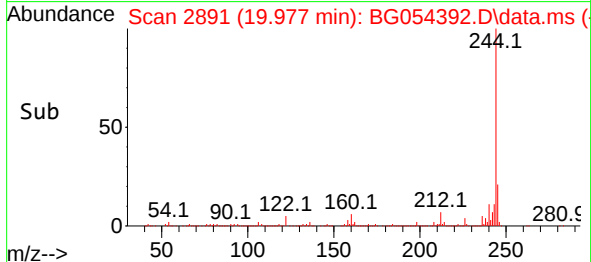
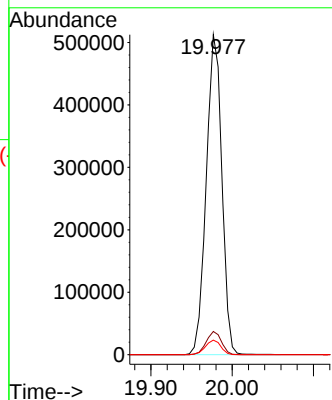
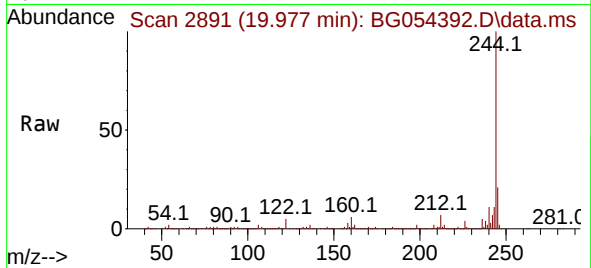




#79
 Terphenyl-d14
 Concen: 83.850 ng
 RT: 19.977 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG054392.D
 Acq: 26 Jul 2022 10:38

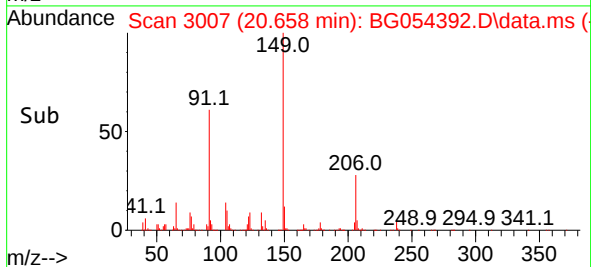
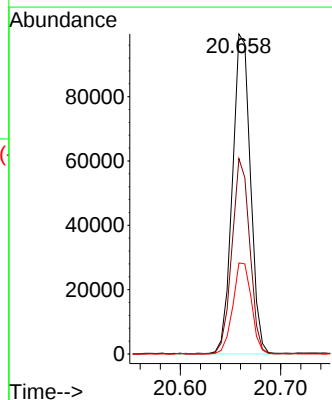
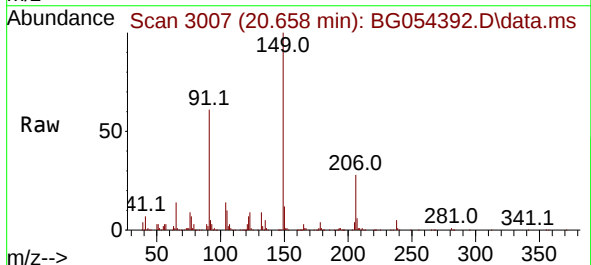
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

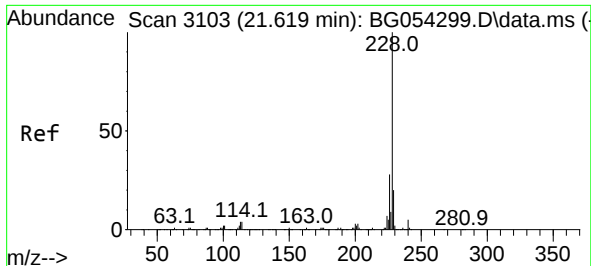
Tgt Ion:244 Resp: 681382
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 4.5 5.0 7.4#



#80
 Butylbenzylphthalate
 Concen: 43.075 ng
 RT: 20.658 min Scan# 3007
 Delta R.T. -0.015 min
 Lab File: BG054392.D
 Acq: 26 Jul 2022 10:38

Tgt Ion:149 Resp: 124168
 Ion Ratio Lower Upper
 149 100
 91 61.1 59.6 89.4
 206 28.4 18.6 28.0#

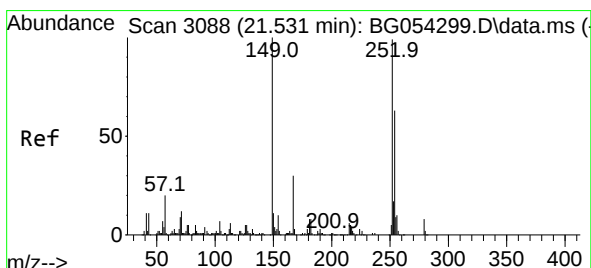
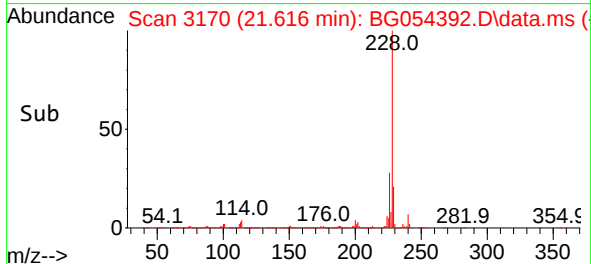
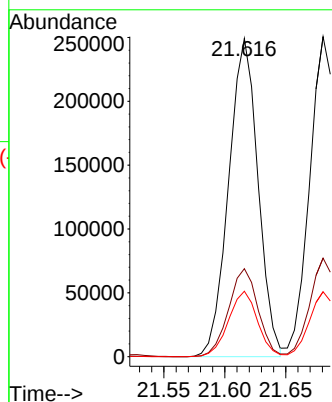
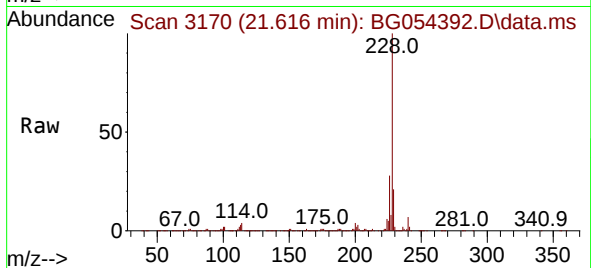




#81
Benzo(a)anthracene
Concen: 40.778 ng
RT: 21.616 min Scan# 3103
Delta R.T. -0.003 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

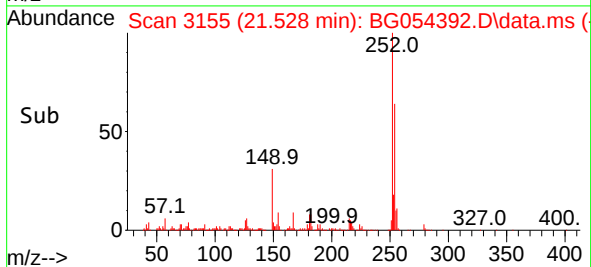
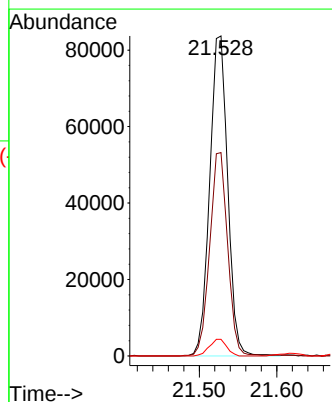
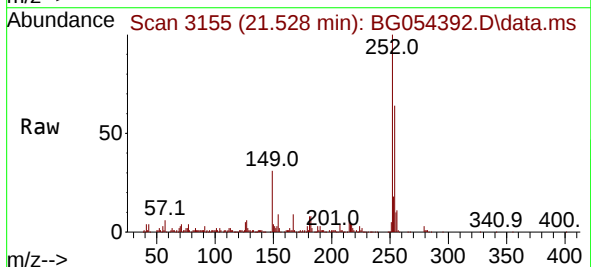
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

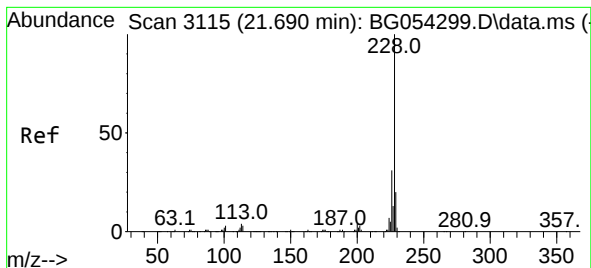
Tgt Ion:228 Resp: 417298
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 20.6 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 42.365 ng
RT: 21.528 min Scan# 3155
Delta R.T. -0.003 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion:252 Resp: 134830
Ion Ratio Lower Upper
252 100
254 63.6 49.8 74.8
126 5.2 6.0 9.0#





#83

Chrysene

Concen: 41.292 ng

RT: 21.681 min Scan# 3115

Delta R.T. -0.009 min

Lab File: BG054392.D

Acq: 26 Jul 2022 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

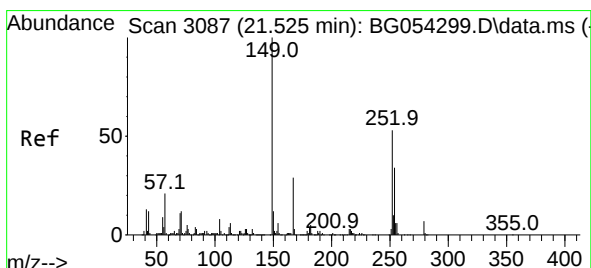
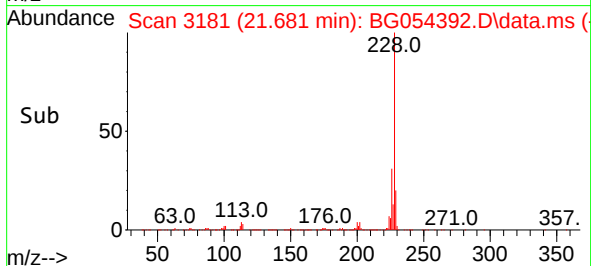
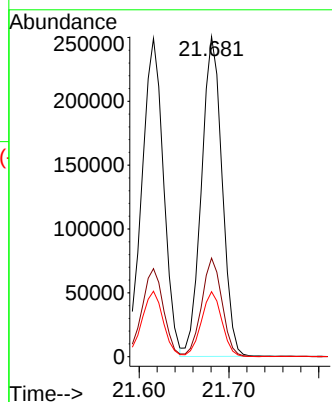
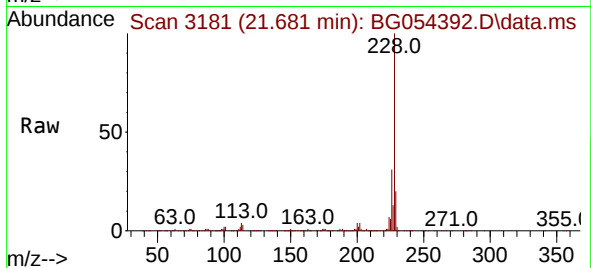
Tgt Ion:228 Resp: 399214

Ion Ratio Lower Upper

228 100

226 30.8 23.4 35.2

229 20.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.914 ng

RT: 21.510 min Scan# 3152

Delta R.T. -0.015 min

Lab File: BG054392.D

Acq: 26 Jul 2022 10:38

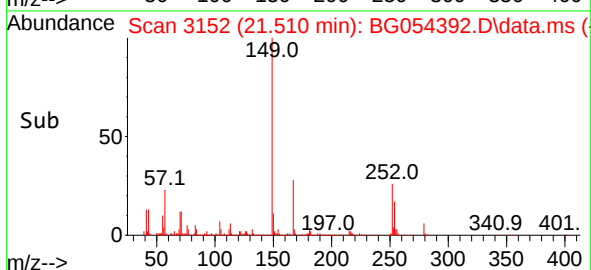
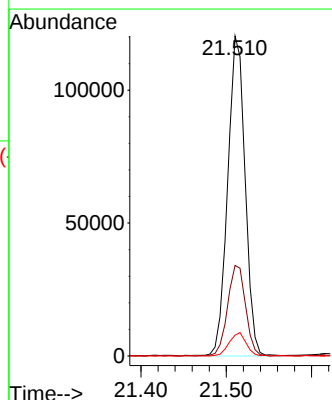
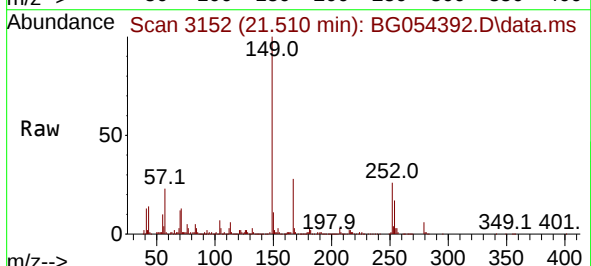
Tgt Ion:149 Resp: 170963

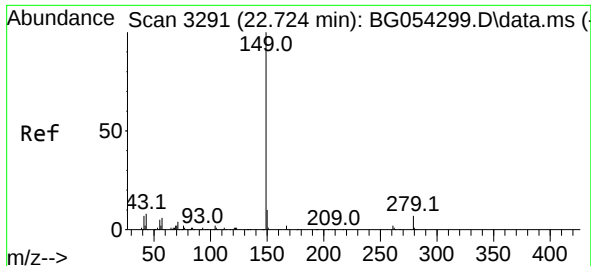
Ion Ratio Lower Upper

149 100

167 28.3 20.2 30.4

279 6.5 3.6 5.4#

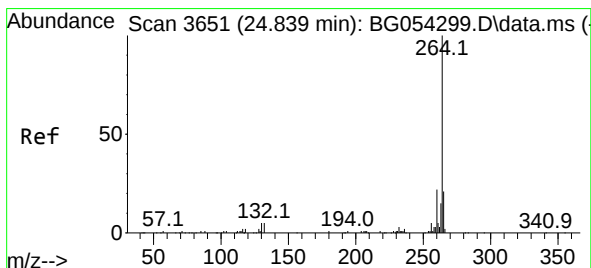
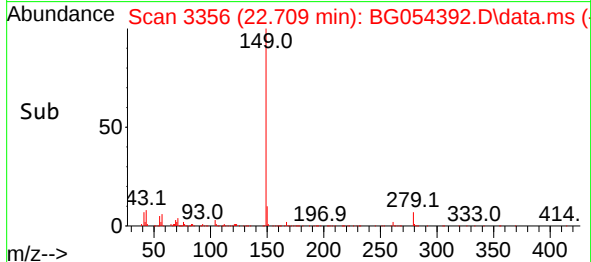
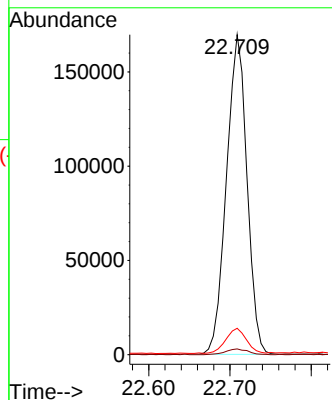
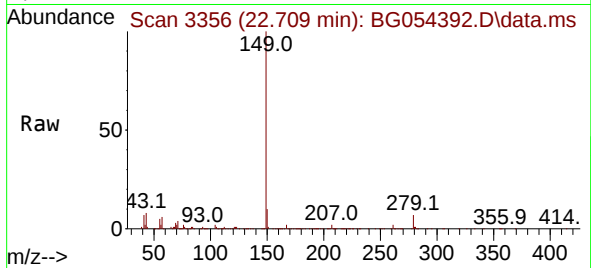




#85
Di-n-octyl phthalate
Concen: 42.723 ng
RT: 22.709 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

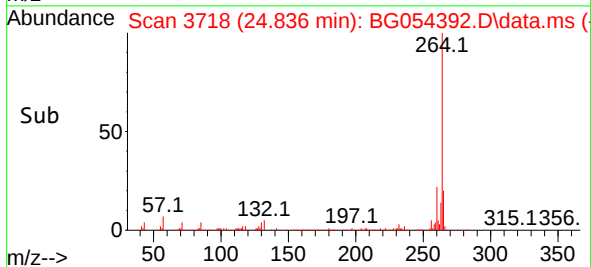
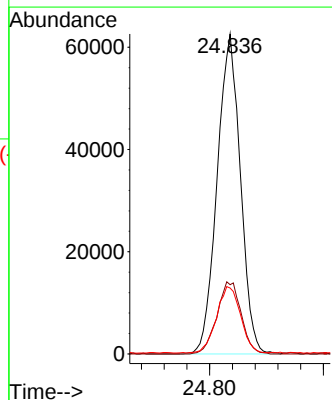
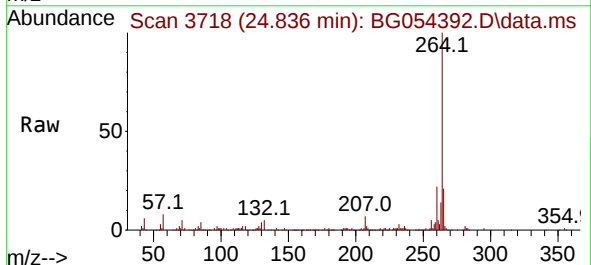
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

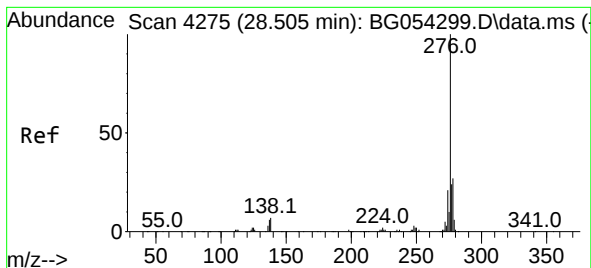
Tgt Ion:149 Resp: 297290
Ion Ratio Lower Upper
149 100
167 2.0 1.3 1.9#
43 7.9 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.836 min Scan# 3718
Delta R.T. -0.003 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion:264 Resp: 177856
Ion Ratio Lower Upper
264 100
260 21.7 19.0 28.6
265 20.6 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.482 ng

RT: 28.520 min Scan# 41

Delta R.T. 0.014 min

Lab File: BG054392.D

Acq: 26 Jul 2022 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

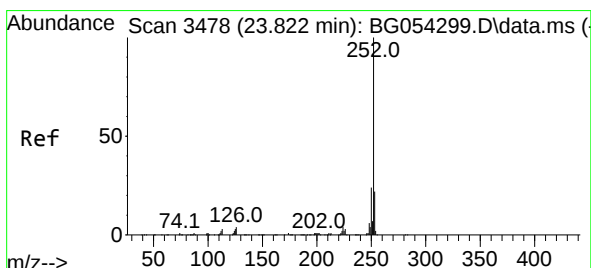
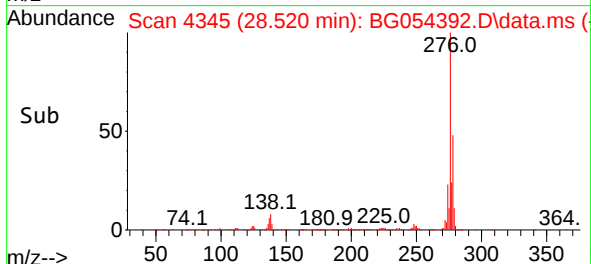
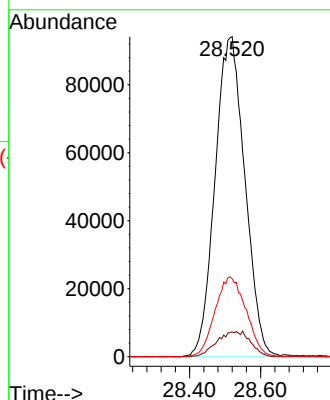
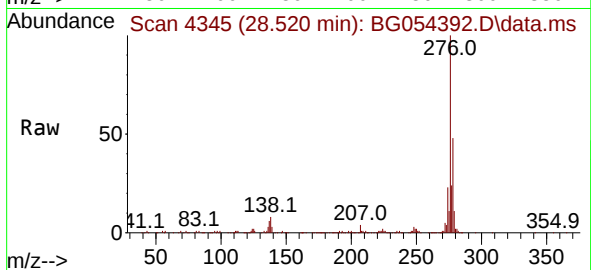
Tgt Ion:276 Resp: 547735

Ion Ratio Lower Upper

276 100

138 0.0 5.0 7.4#

277 26.0 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.818 ng

RT: 23.819 min Scan# 3545

Delta R.T. -0.003 min

Lab File: BG054392.D

Acq: 26 Jul 2022 10:38

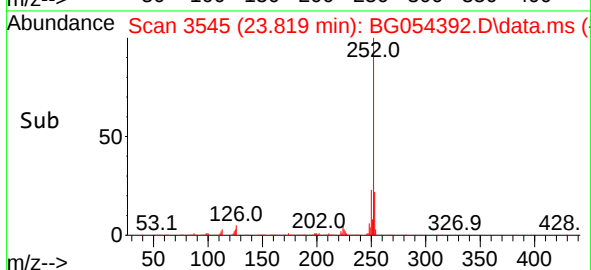
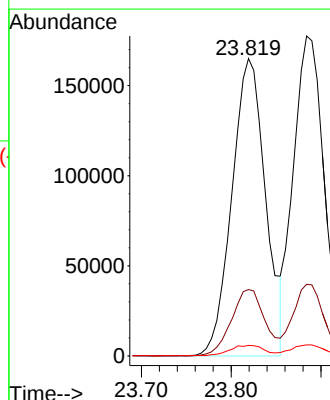
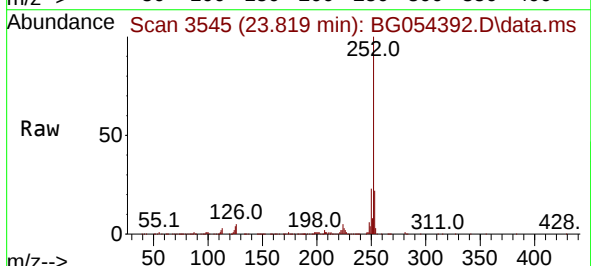
Tgt Ion:252 Resp: 429337

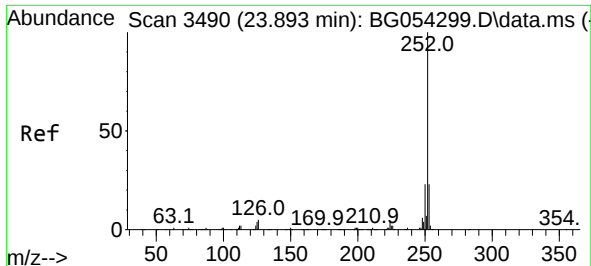
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 3.6 4.6 6.8#

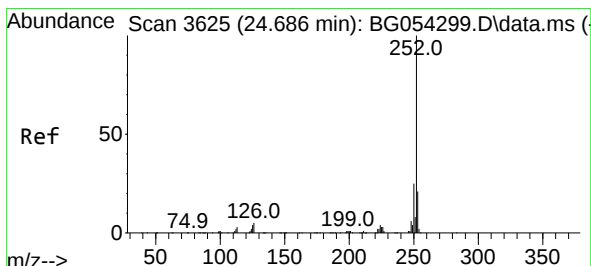
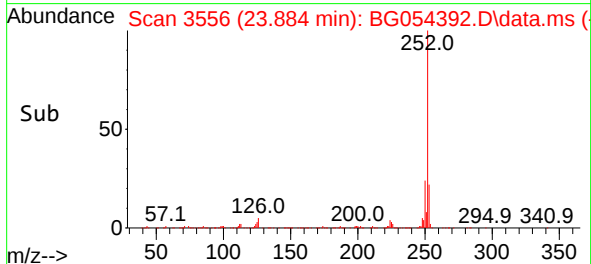
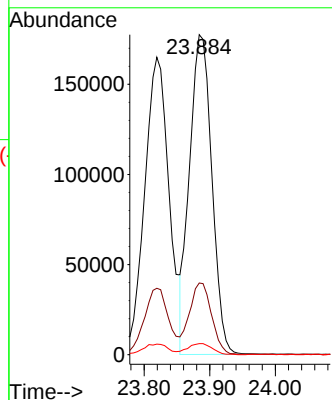
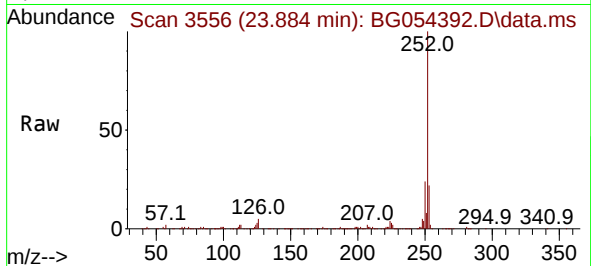




#89
Benzo(k)fluoranthene
Concen: 40.062 ng
RT: 23.884 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

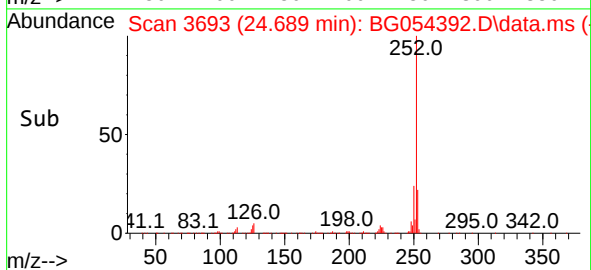
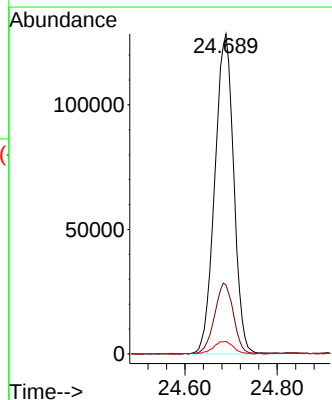
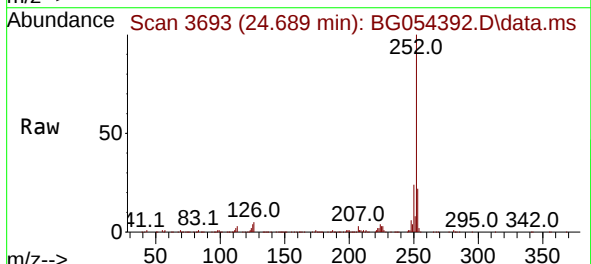
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

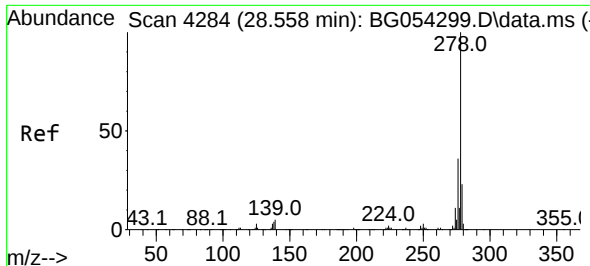
Tgt Ion:252 Resp: 419363
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 3.5 4.8 7.2#



#90
Benzo(a)pyrene
Concen: 40.680 ng
RT: 24.689 min Scan# 3693
Delta R.T. 0.003 min
Lab File: BG054392.D
Acq: 26 Jul 2022 10:38

Tgt Ion:252 Resp: 365416
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 3.9 4.3 6.5#

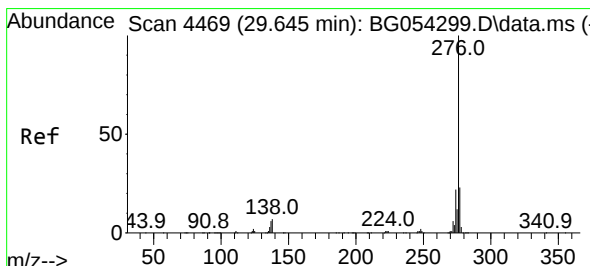
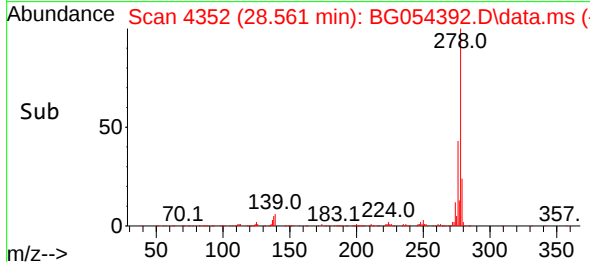
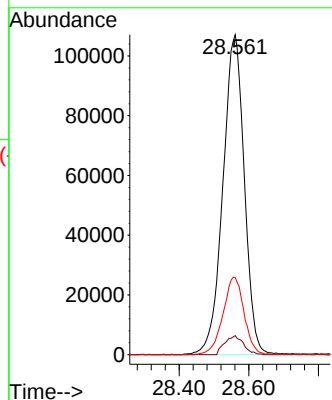
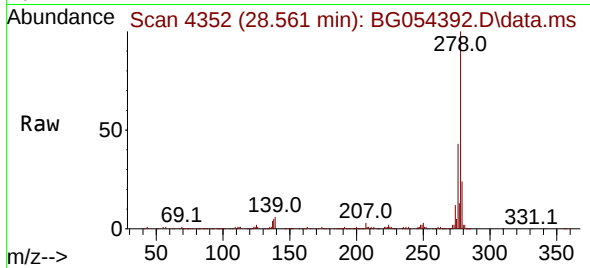




#91
 Dibenzo(a,h)anthracene
 Concen: 41.135 ng
 RT: 28.561 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: BG054392.D
 Acq: 26 Jul 2022 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 457660
 Ion Ratio Lower Upper
 278 100
 139 6.0 7.2 10.8#
 279 24.1 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 40.994 ng
 RT: 29.654 min Scan# 4538
 Delta R.T. 0.009 min
 Lab File: BG054392.D
 Acq: 26 Jul 2022 10:38

Tgt Ion:276 Resp: 450151
 Ion Ratio Lower Upper
 276 100
 277 24.0 17.3 25.9
 138 7.5 9.6 14.4#

