

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
 Data File : BG053535.D
 Acq On : 13 May 2022 9:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 14 03:12:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	26796	20.000	ng	0.00
21) Naphthalene-d8	10.896	136	109196	20.000	ng	# 0.00
39) Acenaphthene-d10	14.714	164	90123	20.000	ng	0.00
64) Phenanthrene-d10	17.458	188	223151	20.000	ng	0.00
76) Chrysene-d12	21.740	240	209749	20.000	ng	0.00
86) Perylene-d12	25.012	264	222237	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	121351	76.858	ng	0.00
7) Phenol-d6	7.248	99	193033	80.557	ng	0.00
23) Nitrobenzene-d5	9.251	82	212221	82.731	ng	0.00
42) 2,4,6-Tribromophenol	16.201	330	109331	82.253	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	492384	79.837	ng	0.00
79) Terphenyl-d14	20.060	244	901730	80.069	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.530	88	28387	34.266	ng	89
3) Pyridine	3.935	79	80473	39.776	ng	96
4) n-Nitrosodimethylamine	3.847	42	38113	38.672	ng	# 94
6) Aniline	7.407	93	107743	40.597	ng	97
8) 2-Chlorophenol	7.653	128	62589	37.919	ng	98
9) Benzaldehyde	7.219	77	54988	36.122	ng	93
10) Phenol	7.278	94	90830	38.757	ng	96
11) bis(2-Chloroethyl)ether	7.495	93	70577	40.379	ng	96
12) 1,3-Dichlorobenzene	8.118	146	74637	38.330	ng	94
13) 1,4-Dichlorobenzene	8.118	146	74637	37.984	ng	96
14) 1,2-Dichlorobenzene	8.441	146	72065	39.056	ng	95
15) Benzyl Alcohol	8.323	79	82971	41.417	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.605	45	117580	41.333	ng	97
17) 2-Methylphenol	8.529	107	62231	39.287	ng	92
18) Hexachloroethane	9.175	117	28262	37.875	ng	97
19) n-Nitroso-di-n-propyla...	8.887	70	70248	40.859	ng	95
20) 3+4-Methylphenols	8.858	107	91537	40.917	ng	99
22) Acetophenone	8.905	105	121394	40.620	ng	# 98
24) Nitrobenzene	9.292	77	99875	40.227	ng	96
25) Isophorone	9.815	82	185687	43.012	ng	97
26) 2-Nitrophenol	10.009	139	42208	41.974	ng	99
27) 2,4-Dimethylphenol	10.062	122	62010	40.976	ng	95
28) bis(2-Chloroethoxy)met...	10.291	93	105111	42.334	ng	99
29) 2,4-Dichlorophenol	10.550	162	77343	42.347	ng	93
30) 1,2,4-Trichlorobenzene	10.761	180	87066	41.956	ng	95
31) Naphthalene	10.949	128	226019	40.691	ng	99
32) Benzoic acid	10.232	122	28288	33.103	ng	89
33) 4-Chloroaniline	11.049	127	98923	42.526	ng	96
34) Hexachlorobutadiene	11.231	225	63742	41.424	ng	99
35) Caprolactam	11.830	113	28845	43.459	ng	89
36) 4-Chloro-3-methylphenol	12.177	107	94675	43.335	ng	98
37) 2-Methylnaphthalene	12.547	142	175299	42.289	ng	98
38) 1-Methylnaphthalene	12.547	142	175299	43.344	ng	92
40) 1,2,4,5-Tetrachloroben...	12.917	216	115154	40.536	ng	99
41) Hexachlorocyclopentadiene	12.893	237	37432	37.612	ng	97
43) 2,4,6-Trichlorophenol	13.152	196	76144	41.063	ng	96

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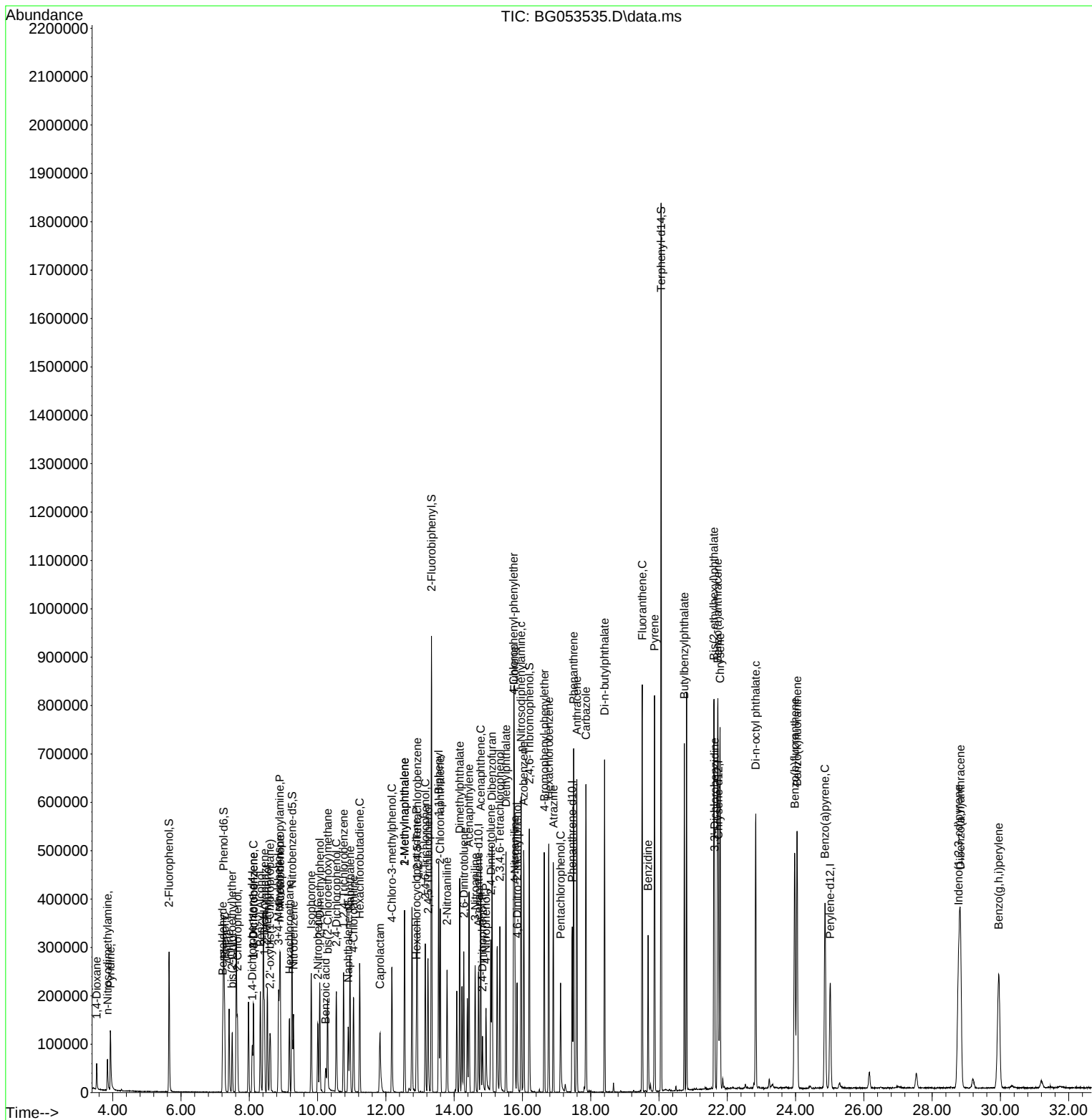
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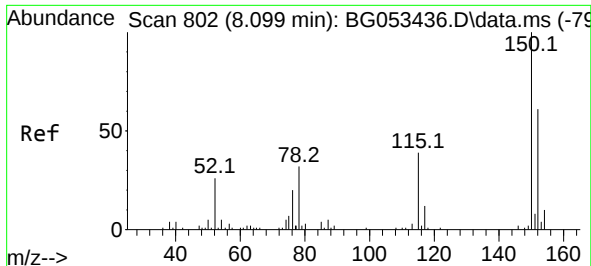
Quant Time: May 14 03:12:17 2022
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.234	196	81659	41.377	ng	97
46) 1,1'-Biphenyl	13.546	154	247698	40.321	ng	99
47) 2-Chloronaphthalene	13.592	162	193128	40.126	ng	98
48) 2-Nitroaniline	13.792	65	75896	42.319	ng	97
49) Acenaphthylene	14.438	152	309854	40.344	ng	99
50) Dimethylphthalate	14.162	163	274960	40.149	ng	99
51) 2,6-Dinitrotoluene	14.286	165	56812	40.718	ng	96
52) Acenaphthene	14.779	154	186058	40.650	ng	97
53) 3-Nitroaniline	14.615	138	61358	40.700	ng	99
54) 2,4-Dinitrophenol	14.826	184	29572	37.028	ng	93
55) Dibenzofuran	15.108	168	328567	39.965	ng	96
56) 4-Nitrophenol	14.932	139	42112	39.109	ng	93
57) 2,4-Dinitrotoluene	15.073	165	82417	40.751	ng	92
58) Fluorene	15.760	166	266297	40.364	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.337	232	84817	42.358	ng	98
60) Diethylphthalate	15.519	149	285246	40.321	ng	99
61) 4-Chlorophenyl-phenyle...	15.743	204	154566	41.985	ng	98
62) 4-Nitroaniline	15.778	138	62223	39.793	ng	95
63) Azobenzene	16.036	77	297993	41.136	ng	99
65) 4,6-Dinitro-2-methylph...	15.842	198	56111	42.198	ng	98
66) n-Nitrosodiphenylamine	15.960	169	236956	40.444	ng	97
67) 4-Bromophenyl-phenylether	16.641	248	108209	41.521	ng	94
68) Hexachlorobenzene	16.771	284	115050	40.309	ng	99
69) Atrazine	16.906	200	95054	38.538	ng	96
70) Pentachlorophenol	17.117	266	53001	37.127	ng	95
71) Phenanthrene	17.499	178	450866	39.735	ng	97
72) Anthracene	17.593	178	444649	39.868	ng	97
73) Carbazole	17.857	167	421795	38.589	ng	99
74) Di-n-butylphthalate	18.404	149	475660	38.693	ng	100
75) Fluoranthene	19.508	202	558747	38.031	ng	98
77) Benzidine	19.678	184	198175	43.836	ng	97
78) Pyrene	19.866	202	555541	40.915	ng	100
80) Butylbenzylphthalate	20.742	149	206264	41.427	ng	99
81) Benzo(a)anthracene	21.717	228	539813	40.350	ng	98
82) 3,3'-Dichlorobenzidine	21.629	252	141682	41.763	ng	98
83) Chrysene	21.787	228	500657	40.069	ng	99
84) Bis(2-ethylhexyl)phtha...	21.605	149	285094	41.485	ng	99
85) Di-n-octyl phthalate	22.833	149	489711	42.141	ng	100
87) Indeno(1,2,3-cd)pyrene	28.772	276	646862	41.791	ng	99
88) Benzo(b)fluoranthene	23.973	252	538822	40.961	ng	99
89) Benzo(k)fluoranthene	24.043	252	523043	40.463	ng	99
90) Benzo(a)pyrene	24.860	252	460432	41.123	ng	98
91) Dibenzo(a,h)anthracene	28.825	278	525081	41.170	ng	99
92) Benzo(g,h,i)perylene	29.947	276	523185	41.383	ng	97

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

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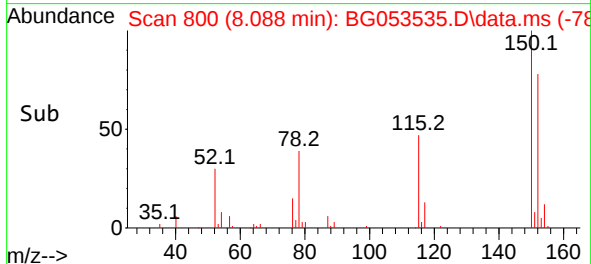
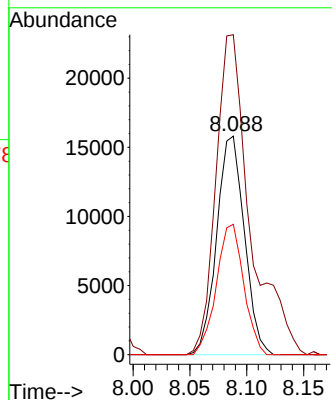
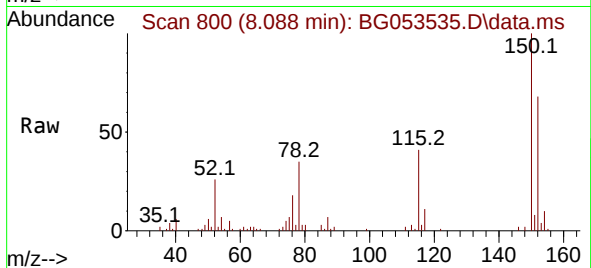




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.088 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BG053535.D
 Acq: 13 May 2022 9:42

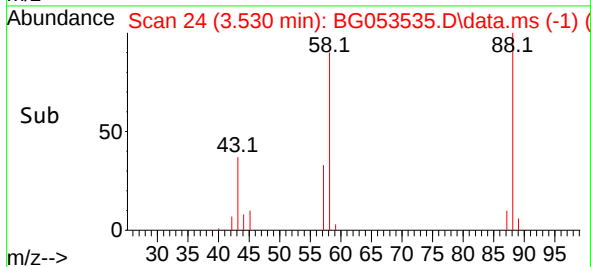
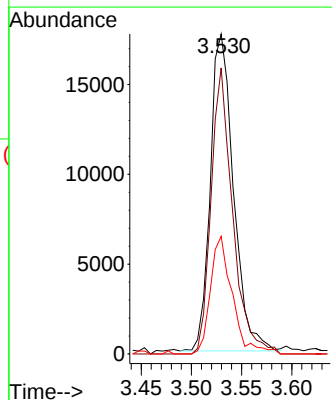
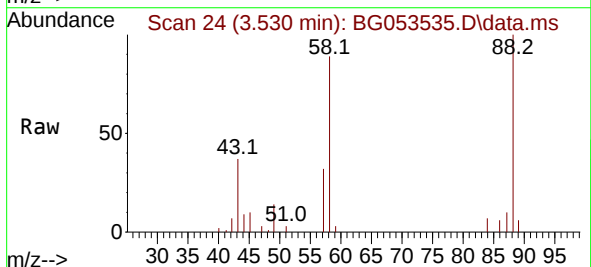
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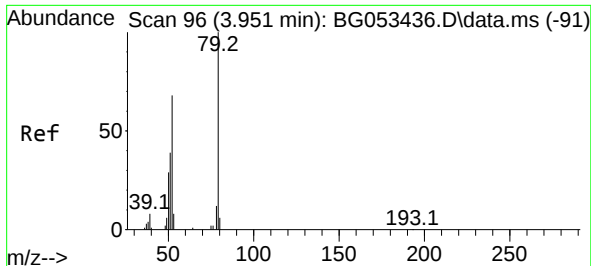
Tgt Ion:152 Resp: 26796
 Ion Ratio Lower Upper
 152 100
 150 146.4 131.6 197.4
 115 59.7 50.9 76.3



#2
 1,4-Dioxane
 Concen: 34.266 ng
 RT: 3.530 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BG053535.D
 Acq: 13 May 2022 9:42

Tgt Ion: 88 Resp: 28387
 Ion Ratio Lower Upper
 88 100
 58 83.7 59.2 88.8
 43 34.9 24.3 36.5

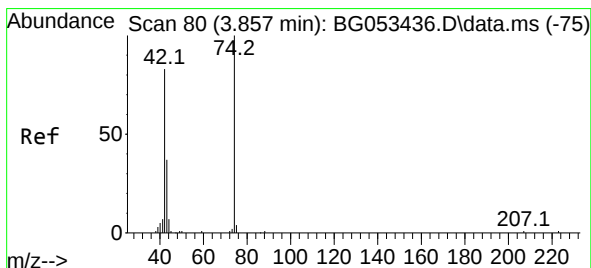
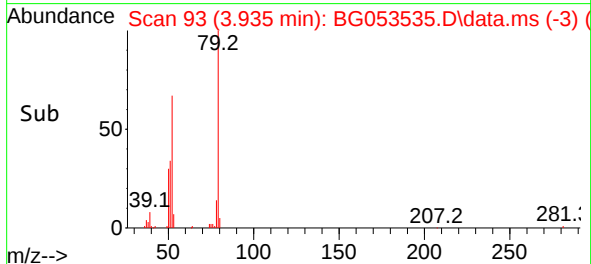
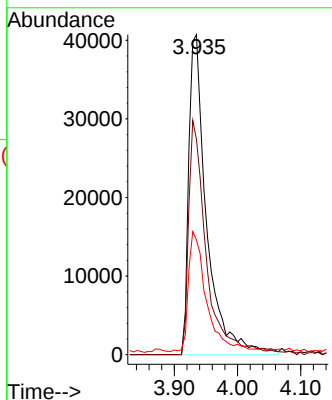
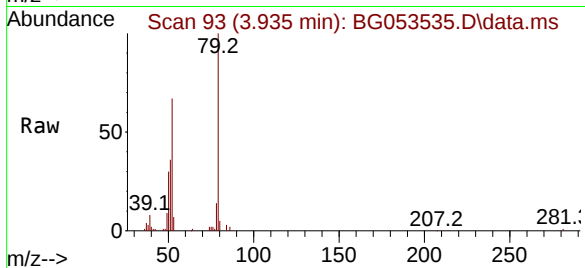




#3
 Pyridine
 Concen: 39.776 ng
 RT: 3.935 min Scan# 91
 Delta R.T. -0.001 min
 Lab File: BG053535.D
 Acq: 13 May 2022 9:42

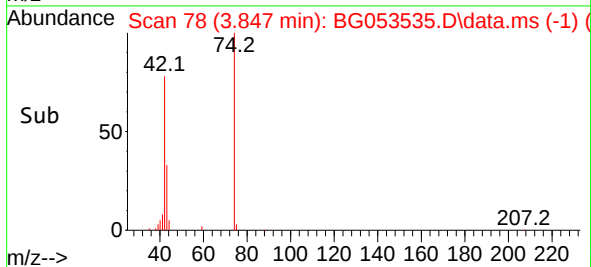
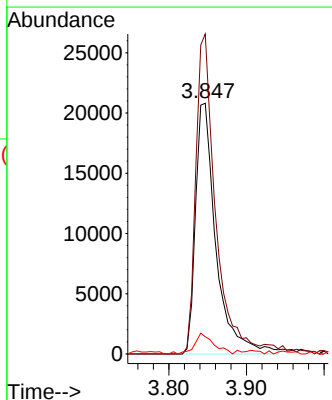
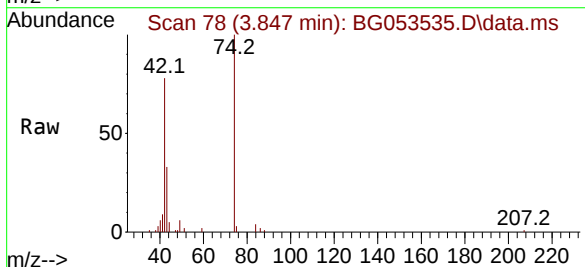
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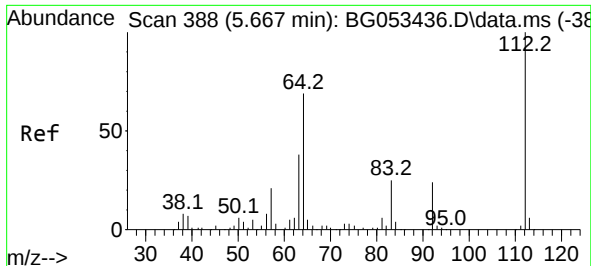
Tgt Ion: 79 Resp: 80473
 Ion Ratio Lower Upper
 79 100
 52 67.3 54.6 81.8
 51 35.9 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 38.672 ng
 RT: 3.847 min Scan# 78
 Delta R.T. -0.001 min
 Lab File: BG053535.D
 Acq: 13 May 2022 9:42

Tgt Ion: 42 Resp: 38113
 Ion Ratio Lower Upper
 42 100
 74 127.6 97.0 145.4
 44 6.9 7.0 10.4

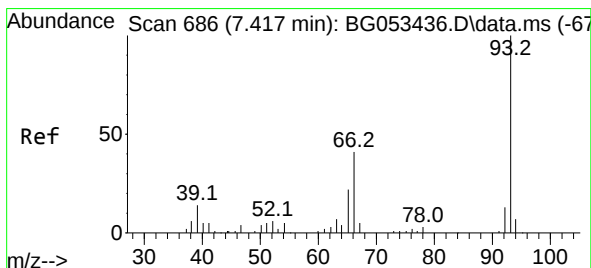
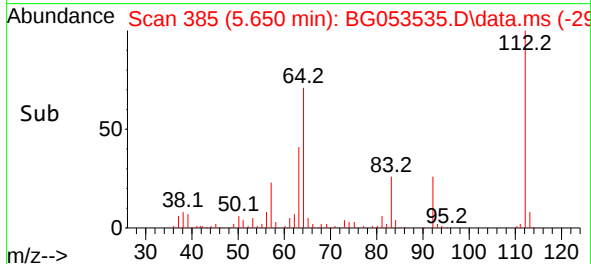
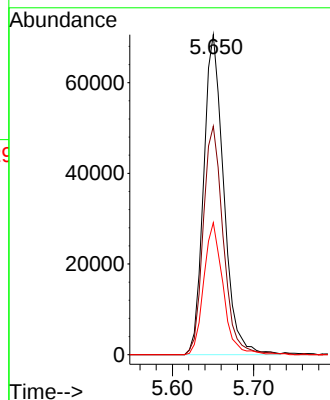
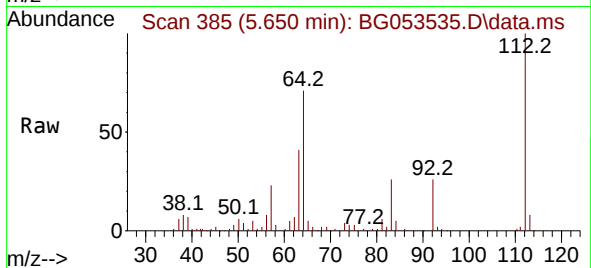




#5
2-Fluorophenol
Concen: 76.858 ng
RT: 5.650 min Scan# 311
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

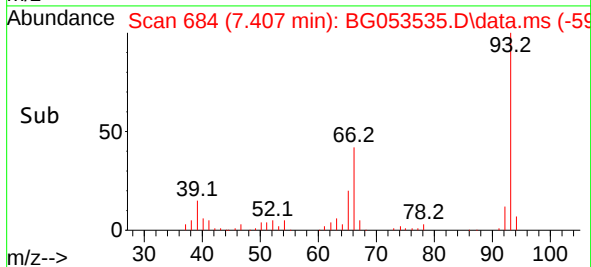
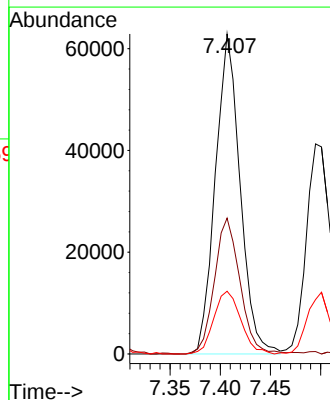
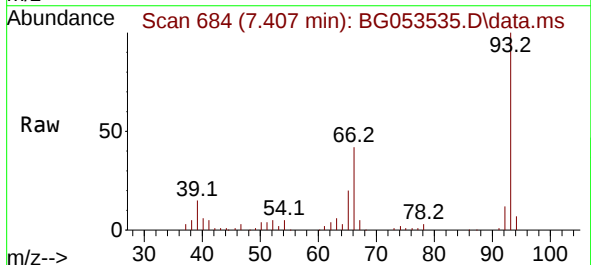
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Tgt Ion:112 Resp: 121351
Ion Ratio Lower Upper
112 100
64 71.4 55.1 82.7
63 41.2 30.4 45.6



#6
Aniline
Concen: 40.597 ng
RT: 7.407 min Scan# 684
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion: 93 Resp: 107743
Ion Ratio Lower Upper
93 100
66 42.4 32.9 49.3
65 19.6 17.8 26.8

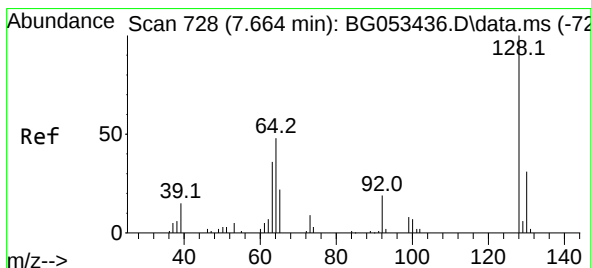
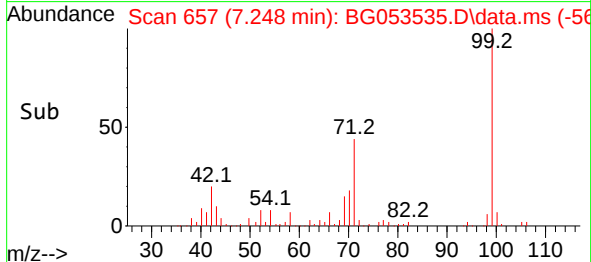
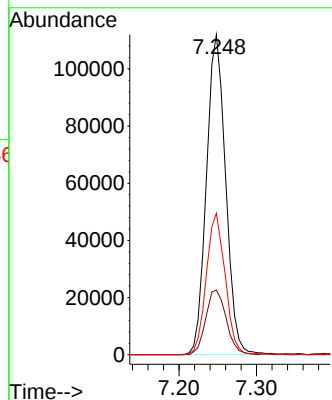
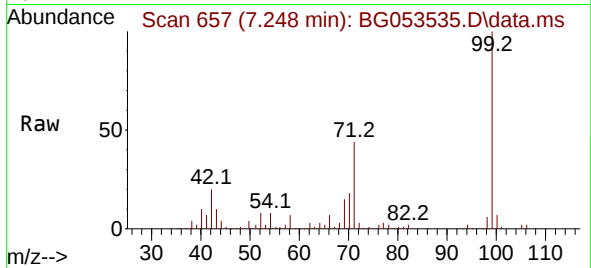




#7
Phenol-d6
Concen: 80.557 ng
RT: 7.248 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

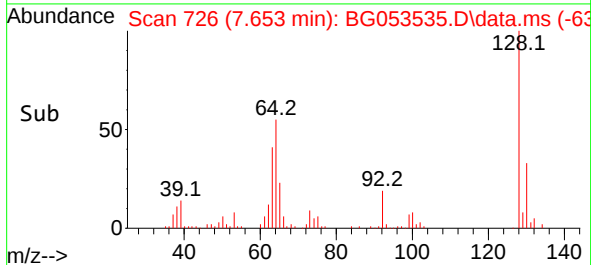
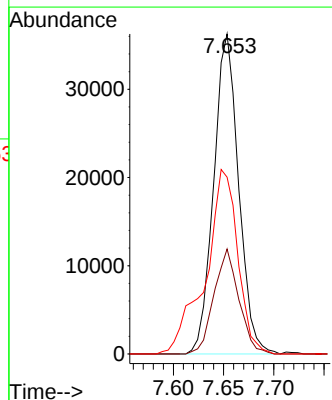
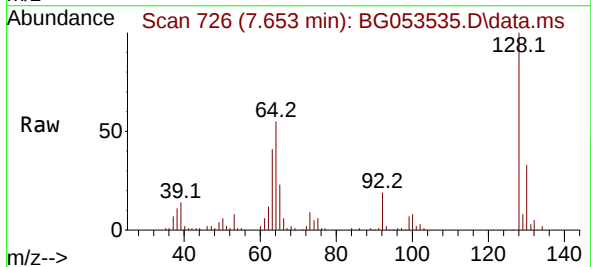
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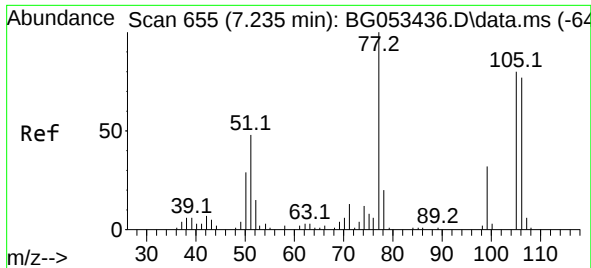
Tgt Ion: 99 Resp: 193033
Ion Ratio Lower Upper
99 100
42 20.2 17.0 25.6
71 44.2 33.8 50.8



#8
2-Chlorophenol
Concen: 37.919 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion: 128 Resp: 62589
Ion Ratio Lower Upper
128 100
130 32.8 10.5 50.5
64 55.2 35.1 75.1

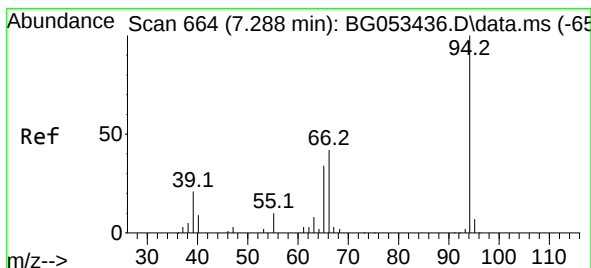
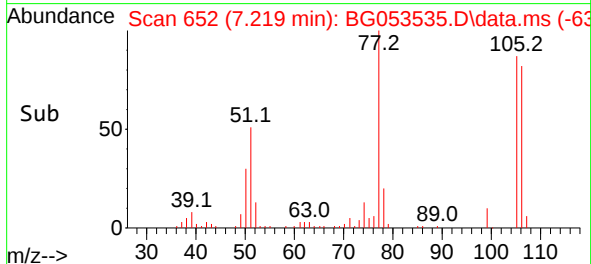
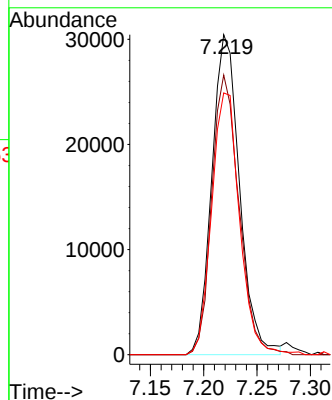
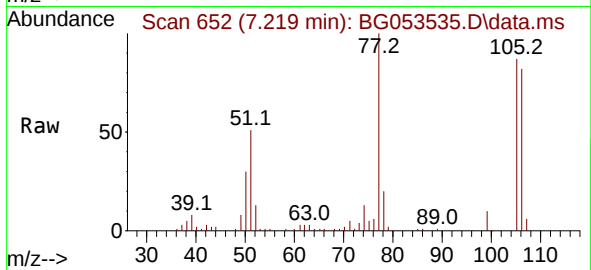




#9
Benzaldehyde
Concen: 36.122 ng
RT: 7.219 min Scan# 611
Delta R.T. -0.007 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

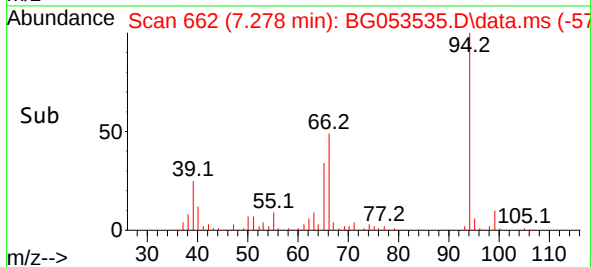
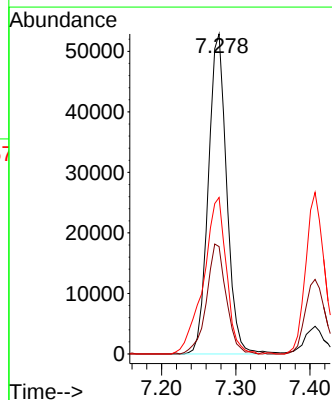
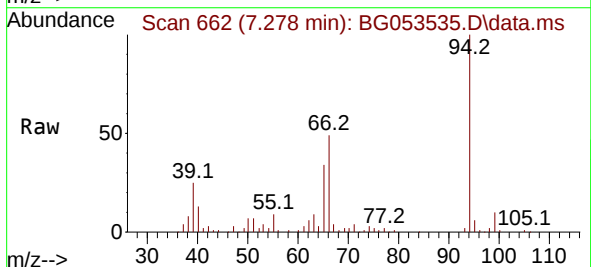
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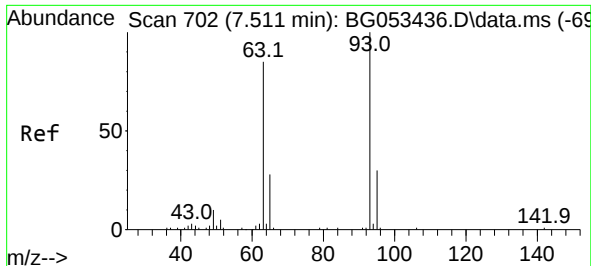
Tgt Ion: 77 Resp: 54988
Ion Ratio Lower Upper
77 100
105 87.4 59.6 99.6
106 81.8 56.8 96.8



#10
Phenol
Concen: 38.757 ng
RT: 7.278 min Scan# 662
Delta R.T. -0.001 min
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Tgt Ion: 94 Resp: 90830
Ion Ratio Lower Upper
94 100
65 33.6 14.8 54.8
66 48.9 25.2 65.2

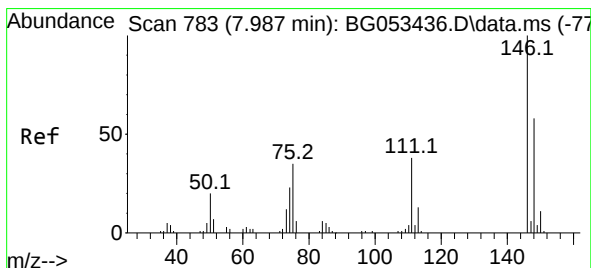
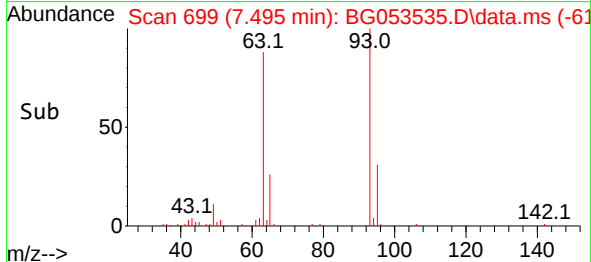
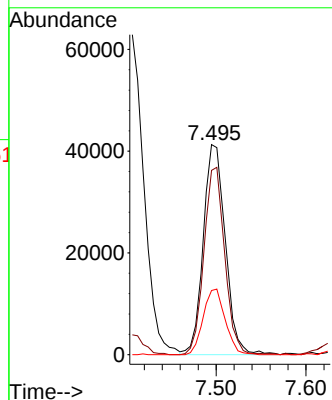
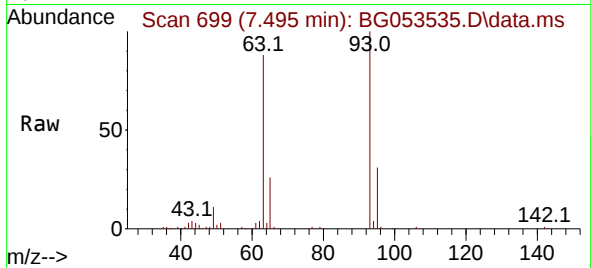




#11
bis(2-Chloroethyl)ether
Concen: 40.379 ng
RT: 7.495 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

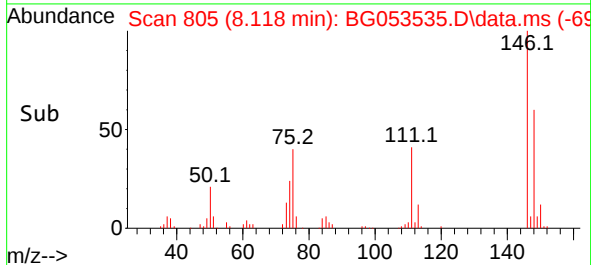
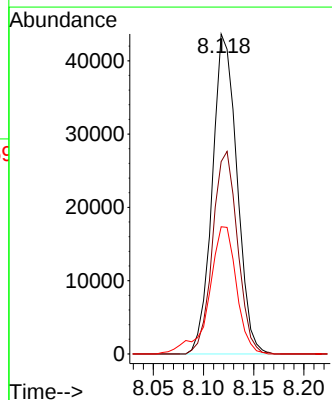
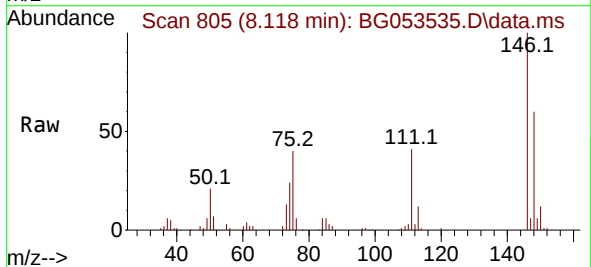
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

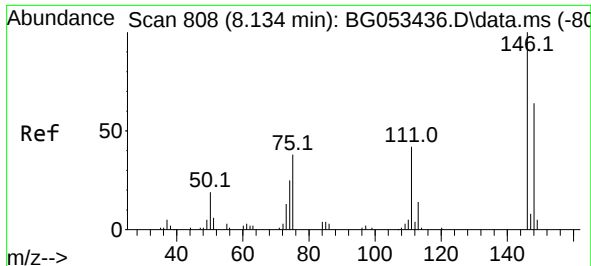
Tgt Ion: 93 Resp: 70577
Ion Ratio Lower Upper
93 100
63 87.8 63.6 103.6
95 30.5 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 38.330 ng
RT: 8.118 min Scan# 805
Delta R.T. 0.140 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion: 146 Resp: 74637
Ion Ratio Lower Upper
146 100
148 60.1 46.1 69.1
75 39.7 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 37.984 ng

RT: 8.118 min Scan# 80

Delta R.T. -0.007 min

Lab File: BG053535.D

Acq: 13 May 2022 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

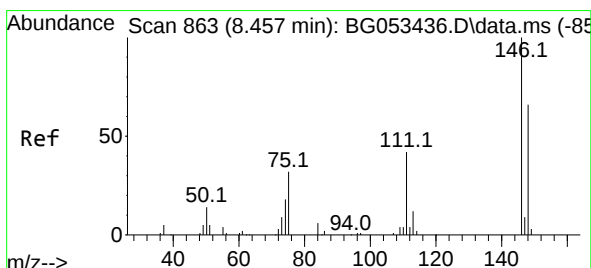
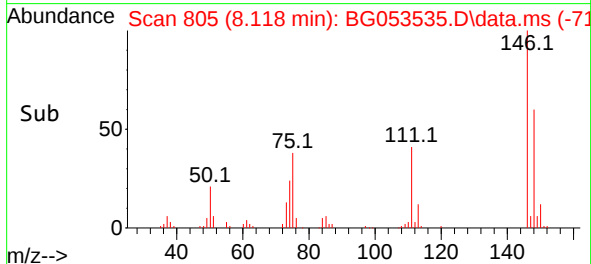
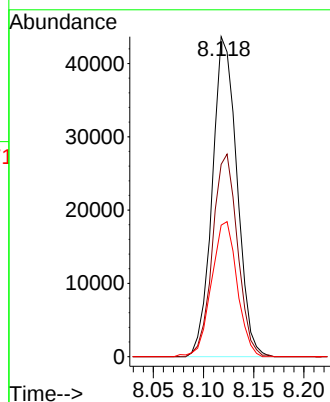
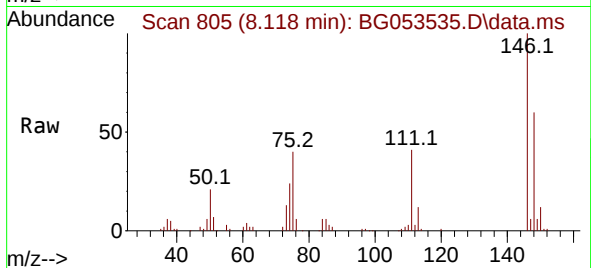
Tgt Ion:146 Resp: 74637

Ion Ratio Lower Upper

146 100

148 60.1 51.5 77.3

111 41.1 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 39.056 ng

RT: 8.441 min Scan# 860

Delta R.T. -0.001 min

Lab File: BG053535.D

Acq: 13 May 2022 9:42

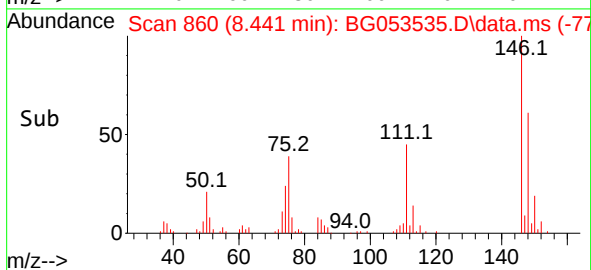
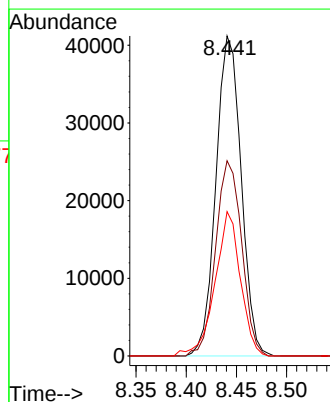
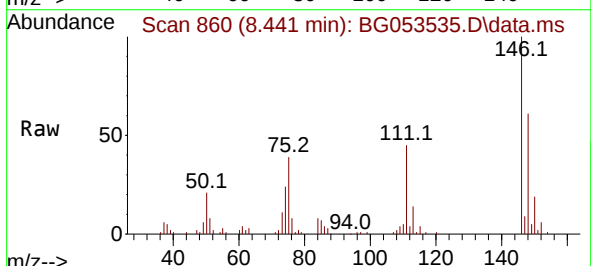
Tgt Ion:146 Resp: 72065

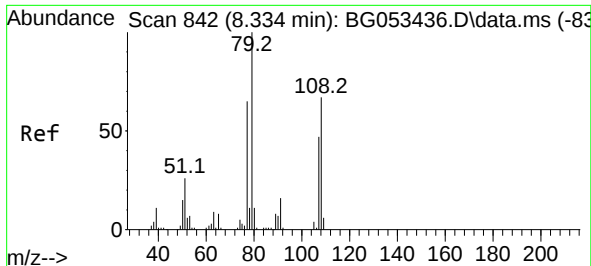
Ion Ratio Lower Upper

146 100

148 61.0 52.6 78.8

111 45.1 34.5 51.7

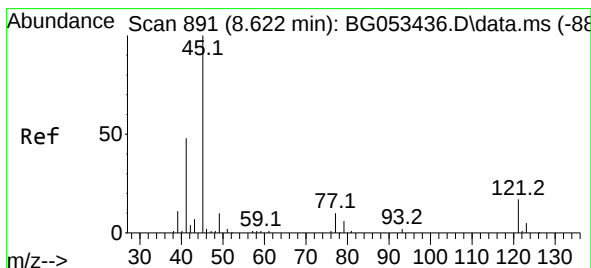
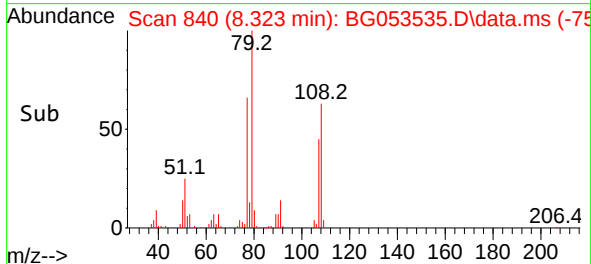
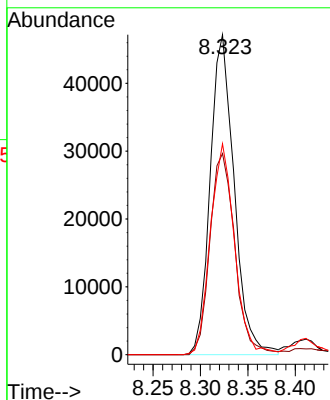
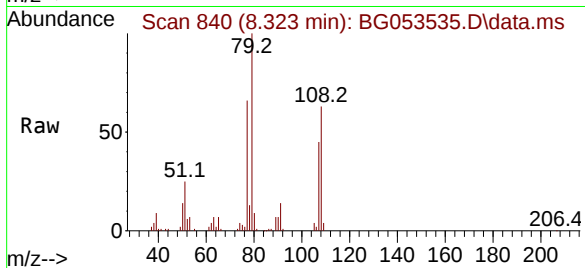




#15
Benzyl Alcohol
Concen: 41.417 ng
RT: 8.323 min Scan# 841
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

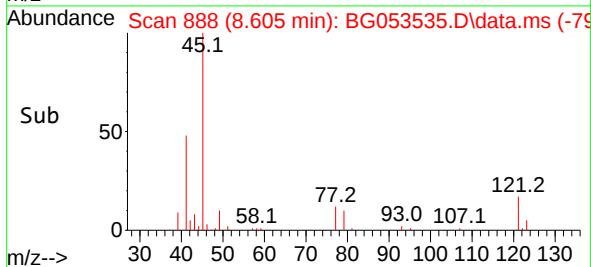
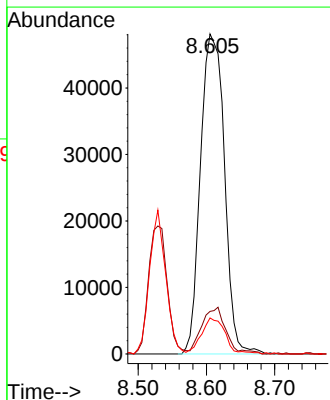
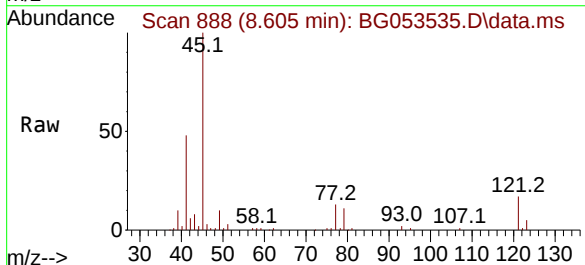
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

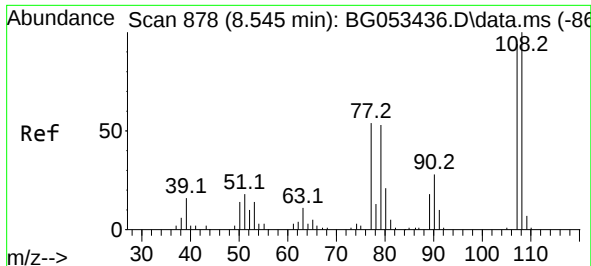
Tgt Ion: 79 Resp: 82971
Ion Ratio Lower Upper
79 100
108 62.9 53.7 80.5
77 65.9 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.333 ng
RT: 8.605 min Scan# 888
Delta R.T. -0.007 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion: 45 Resp: 117580
Ion Ratio Lower Upper
45 100
77 13.3 0.0 32.7
79 11.2 0.0 29.7

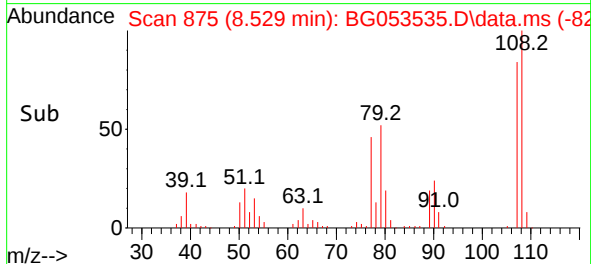
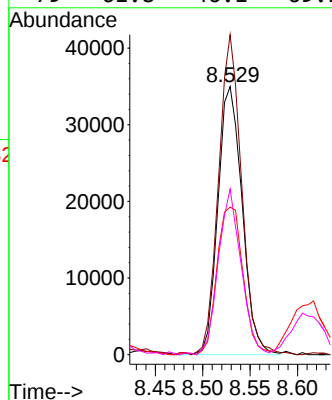
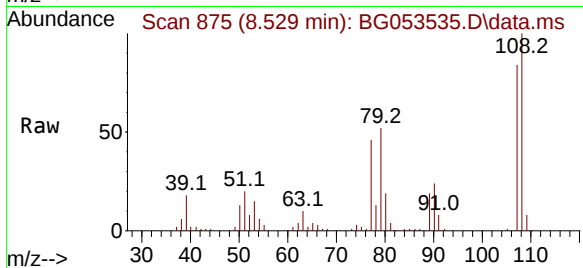




#17
2-Methylphenol
Concen: 39.287 ng
RT: 8.529 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

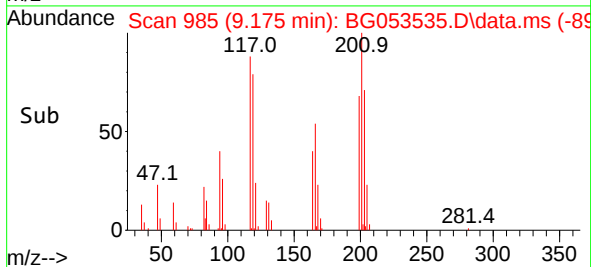
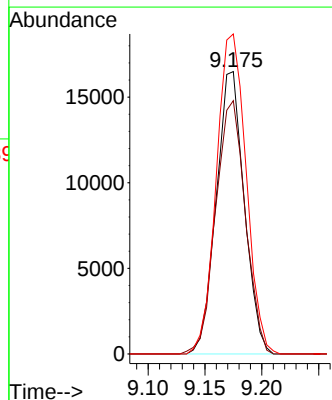
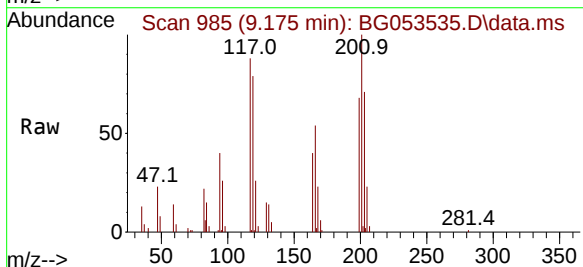
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

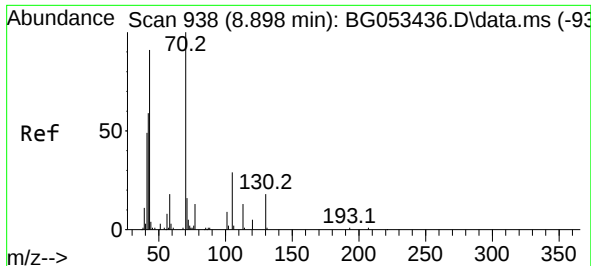
Tgt Ion:	107	Resp:	62231
Ion	Ratio	Lower	Upper
107	100		
108	119.3	85.4	128.0
77	55.0	46.2	69.2
79	61.8	46.1	69.1



#18
Hexachloroethane
Concen: 37.875 ng
RT: 9.175 min Scan# 985
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion:	117	Resp:	28262
Ion	Ratio	Lower	Upper
117	100		
119	89.7	75.0	112.6
201	113.3	89.0	133.6

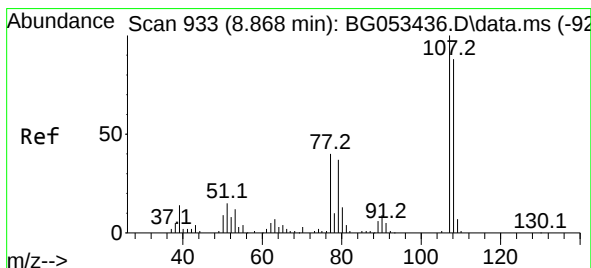
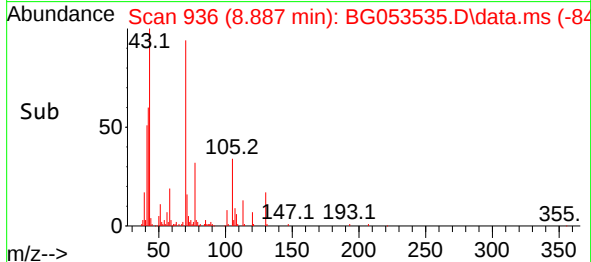
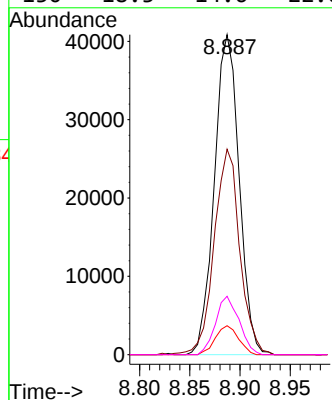
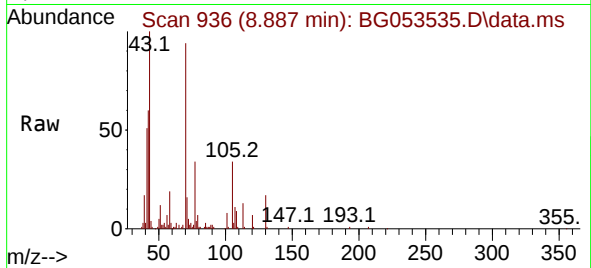




#19
n-Nitroso-di-n-propylamine
Concen: 40.859 ng
RT: 8.887 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

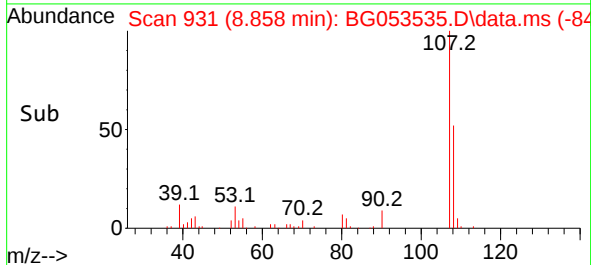
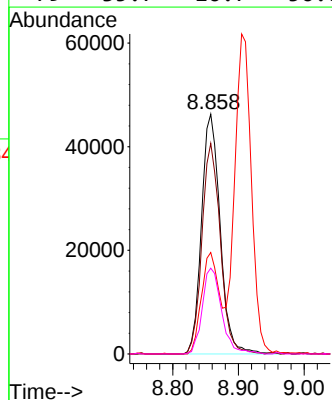
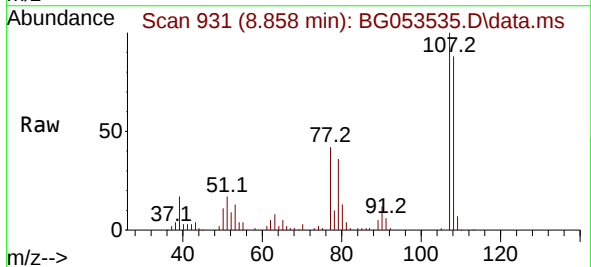
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

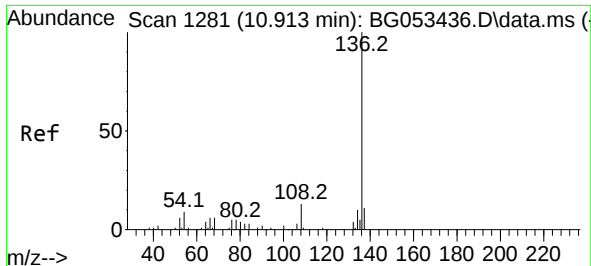
Tgt Ion: 70 Resp: 70248
Ion Ratio Lower Upper
70 100
42 64.2 47.3 70.9
101 9.0 7.0 10.4
130 18.3 14.6 22.0



#20
3+4-Methylphenols
Concen: 40.917 ng
RT: 8.858 min Scan# 931
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion: 107 Resp: 91537
Ion Ratio Lower Upper
107 100
108 87.8 67.5 107.5
77 42.3 20.3 60.3
79 35.7 16.7 56.7

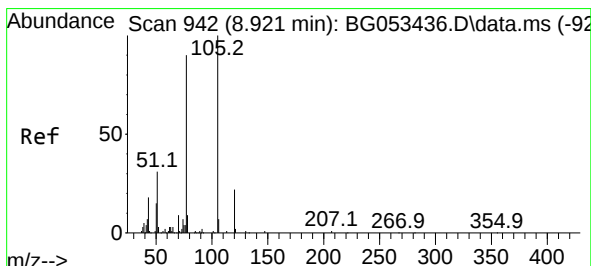
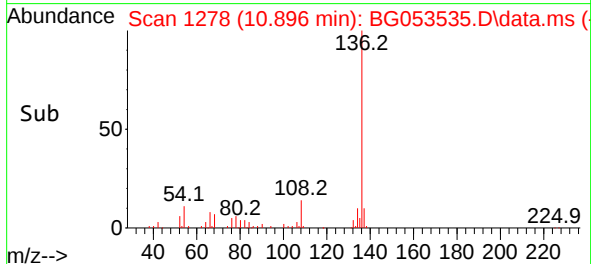
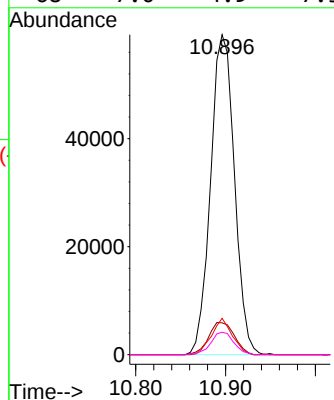
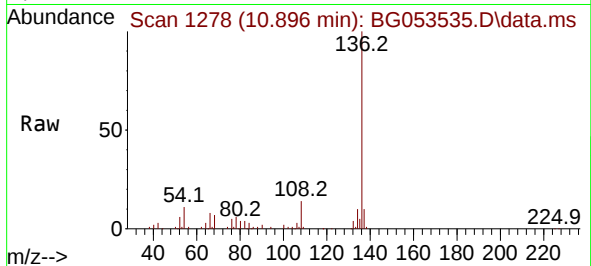




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

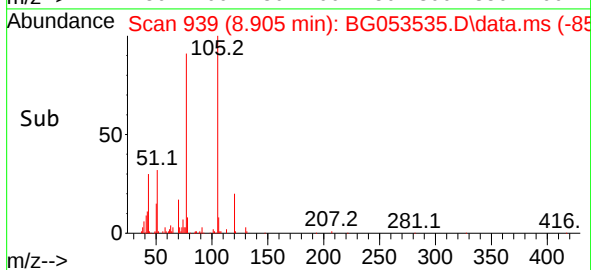
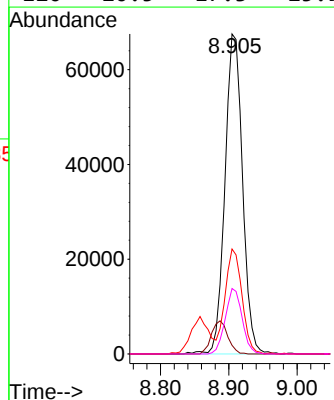
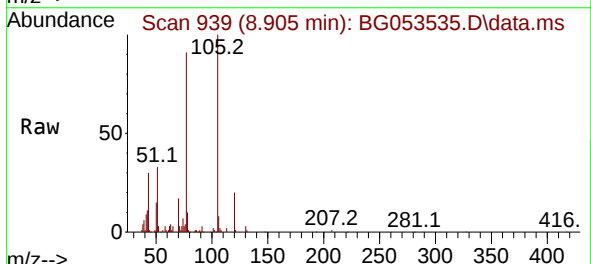
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

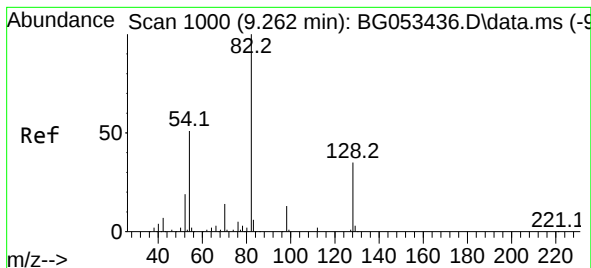
Tgt Ion:136 Resp: 109196
Ion Ratio Lower Upper
136 100
137 9.9 8.5 12.7
54 11.4 7.4 11.2#
68 7.0 4.9 7.3



#22
Acetophenone
Concen: 40.620 ng
RT: 8.905 min Scan# 939
Delta R.T. -0.007 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion:105 Resp: 121394
Ion Ratio Lower Upper
105 100
71 2.7 1.1 1.7#
51 32.8 25.4 38.0
120 20.5 17.3 25.9





#23

Nitrobenzene-d5

Concen: 82.731 ng

RT: 9.251 min Scan# 91

Delta R.T. -0.001 min

Lab File: BG053535.D

Acq: 13 May 2022 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

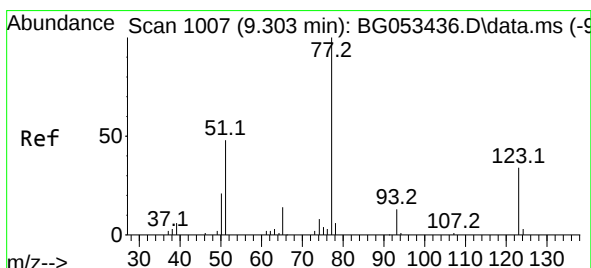
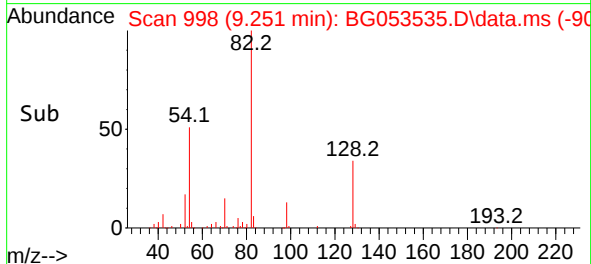
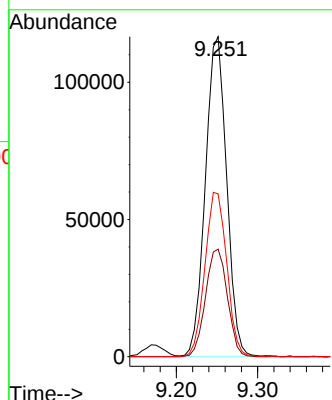
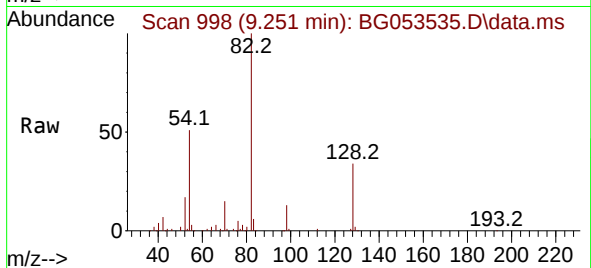
Tgt Ion: 82 Resp: 212221

Ion Ratio Lower Upper

82 100

128 33.6 27.9 41.9

54 50.9 41.2 61.8



#24

Nitrobenzene

Concen: 40.227 ng

RT: 9.292 min Scan# 1005

Delta R.T. -0.001 min

Lab File: BG053535.D

Acq: 13 May 2022 9:42

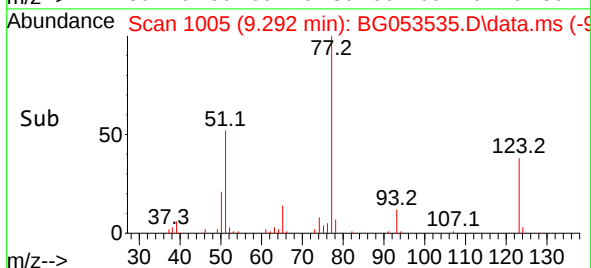
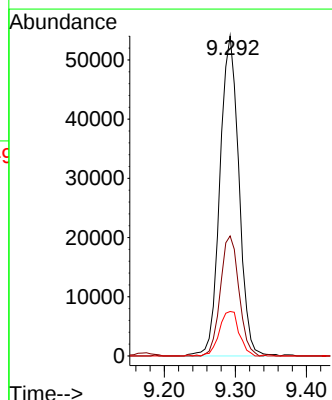
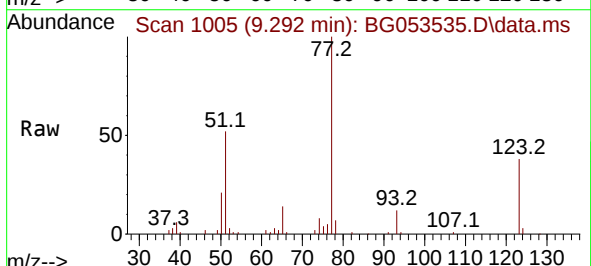
Tgt Ion: 77 Resp: 99875

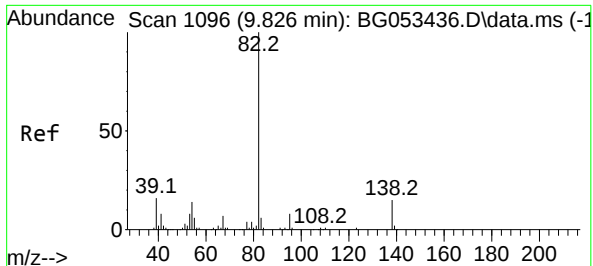
Ion Ratio Lower Upper

77 100

123 37.5 27.4 41.0

65 13.9 11.4 17.0

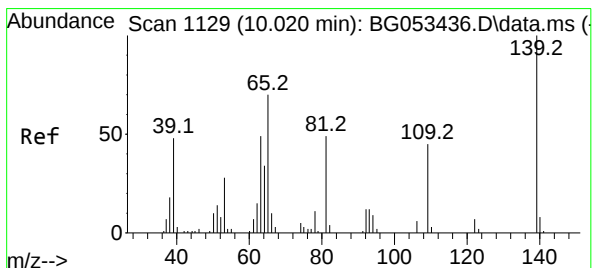
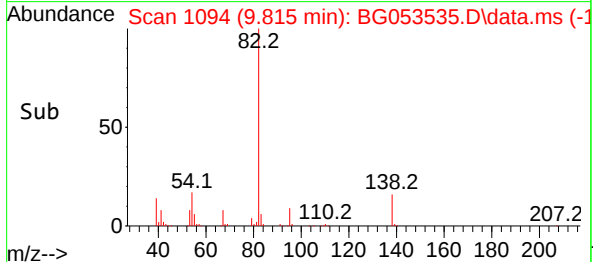
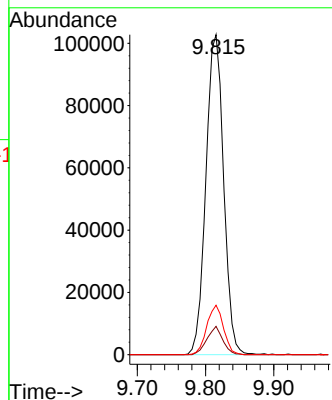
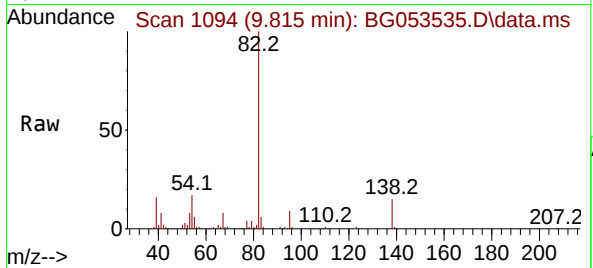




#25
Isophorone
Concen: 43.012 ng
RT: 9.815 min Scan# 1094
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

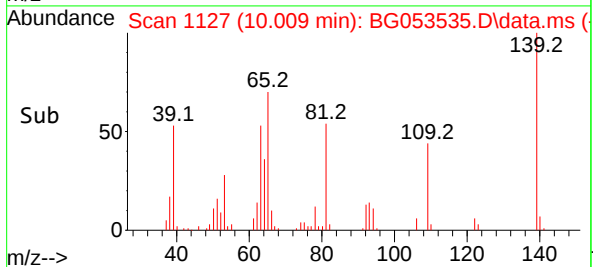
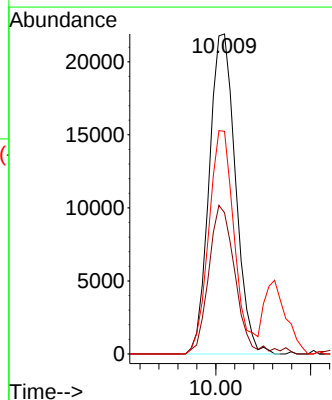
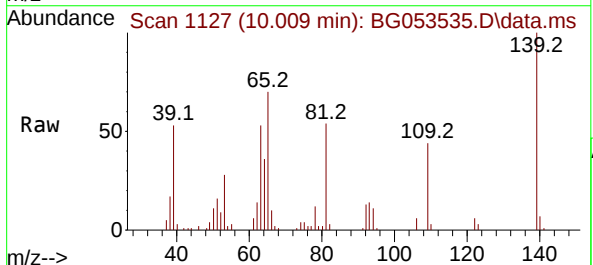
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 185687
Ion Ratio Lower Upper
82 100
95 8.9 6.2 9.4
138 15.4 11.6 17.4



#26
2-Nitrophenol
Concen: 41.974 ng
RT: 10.009 min Scan# 1127
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion: 139 Resp: 42208
Ion Ratio Lower Upper
139 100
109 44.1 36.1 54.1
65 69.5 55.8 83.6

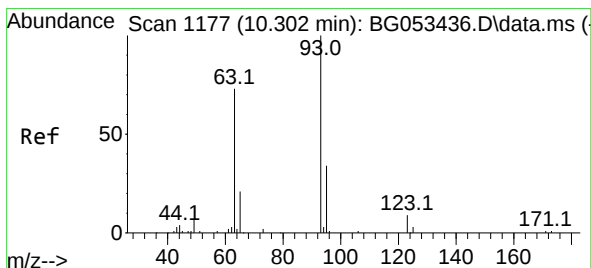
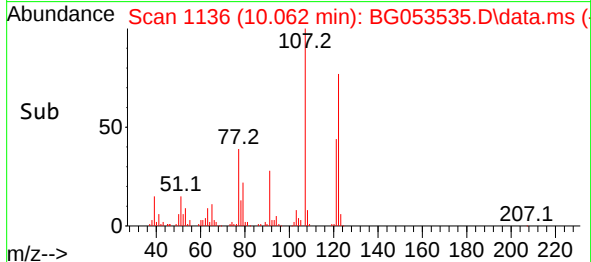
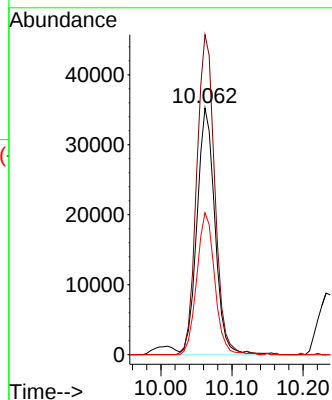
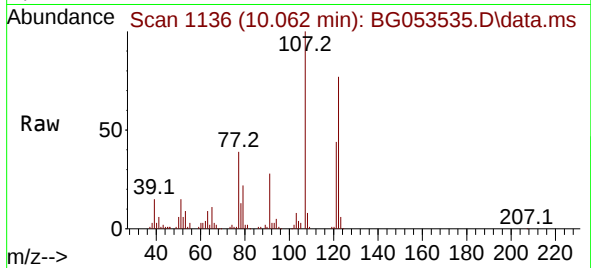




#27
2,4-Dimethylphenol
Concen: 40.976 ng
RT: 10.062 min Scan# 1136
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

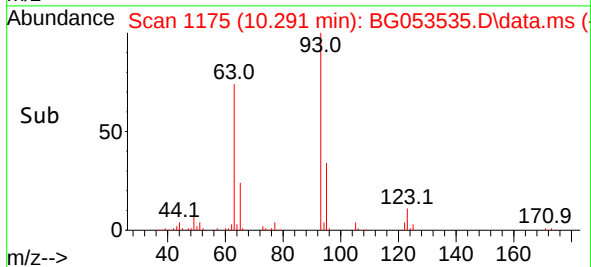
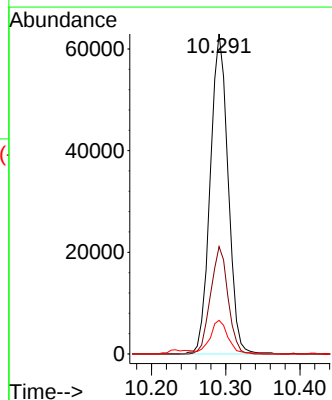
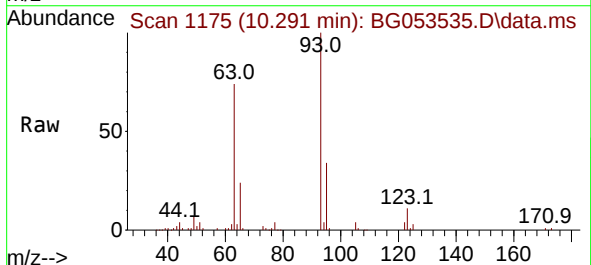
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

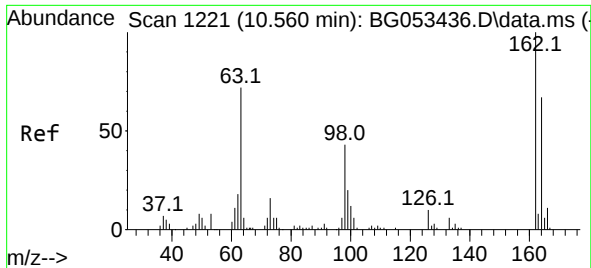
Tgt Ion:122 Resp: 62010
Ion Ratio Lower Upper
122 100
107 129.7 109.4 164.0
121 57.5 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 42.334 ng
RT: 10.291 min Scan# 1175
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion: 93 Resp: 105111
Ion Ratio Lower Upper
93 100
95 33.5 26.9 40.3
123 10.5 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 42.347 ng

RT: 10.550 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG053535.D

Acq: 13 May 2022 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

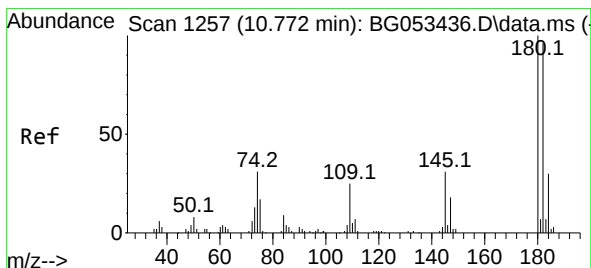
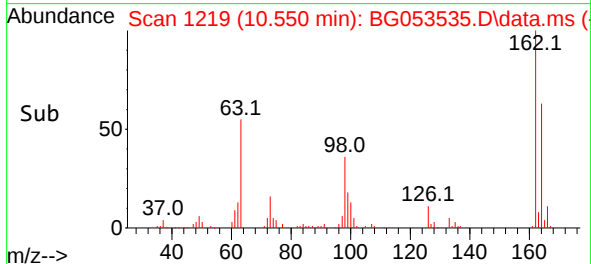
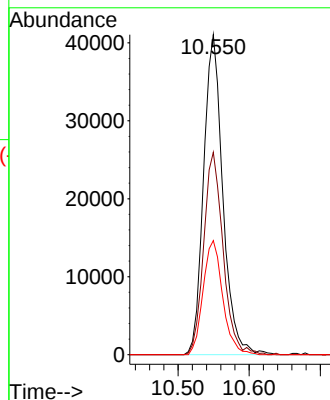
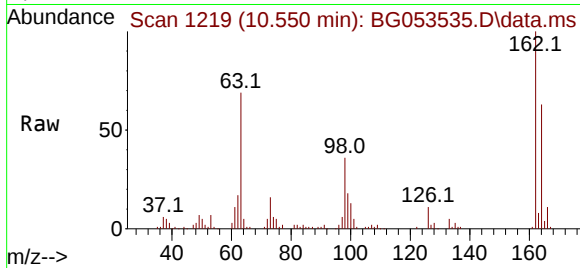
Tgt Ion:162 Resp: 77343

Ion Ratio Lower Upper

162 100

164 63.2 46.6 86.6

98 35.6 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 41.956 ng

RT: 10.761 min Scan# 1255

Delta R.T. -0.001 min

Lab File: BG053535.D

Acq: 13 May 2022 9:42

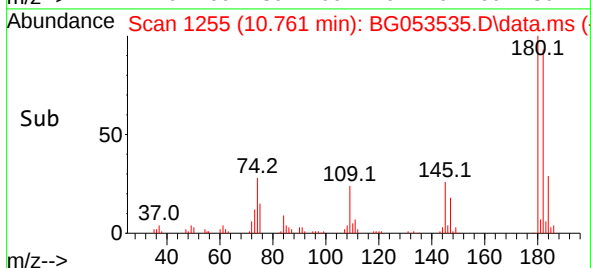
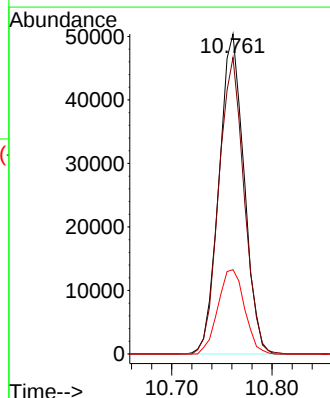
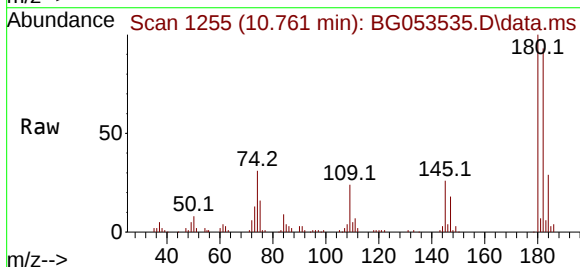
Tgt Ion:180 Resp: 87066

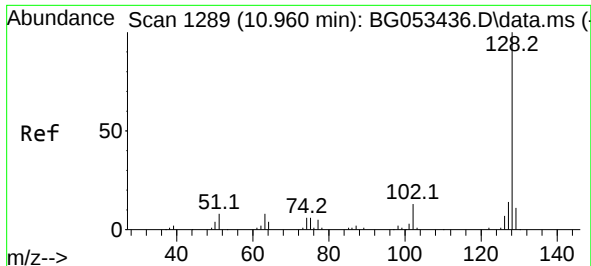
Ion Ratio Lower Upper

180 100

182 92.6 76.6 115.0

145 26.3 25.0 37.4

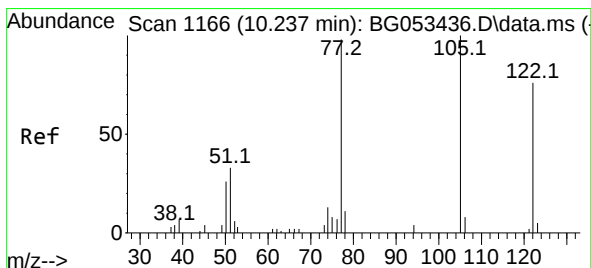
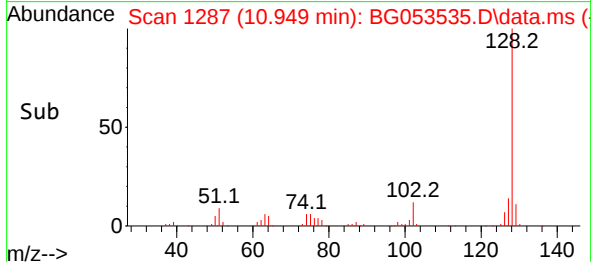
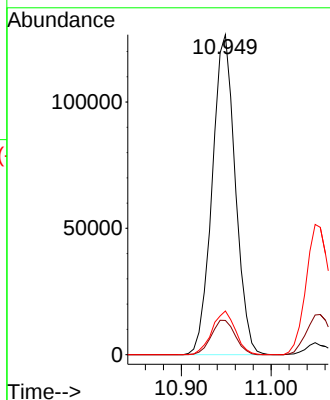
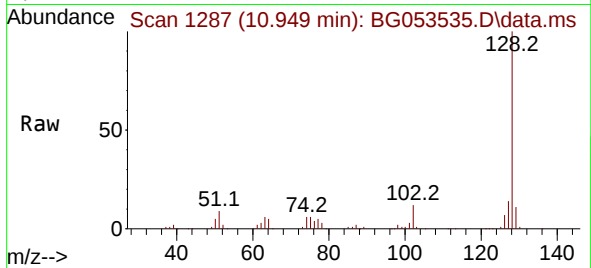




#31
Naphthalene
Concen: 40.691 ng
RT: 10.949 min Scan# 1165
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

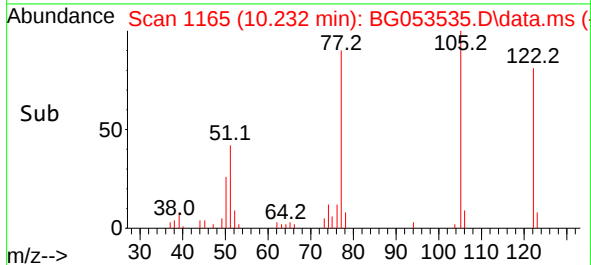
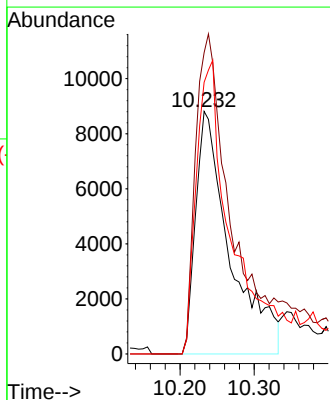
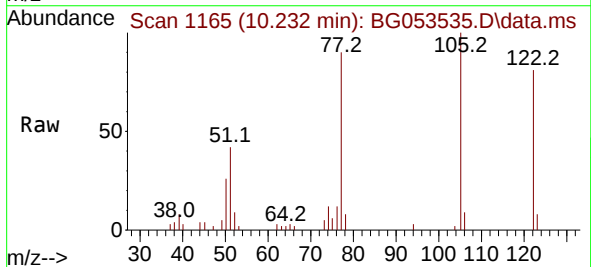
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

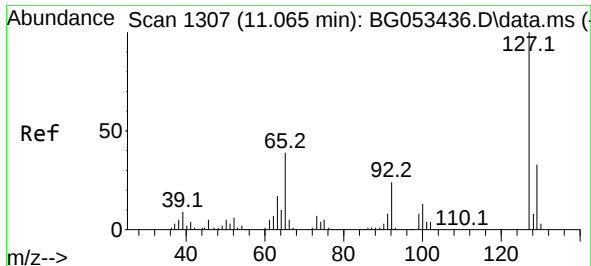
Tgt Ion:128 Resp: 226019
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.6 11.1 16.7



#32
Benzoic acid
Concen: 33.103 ng
RT: 10.232 min Scan# 1165
Delta R.T. -0.007 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion:122 Resp: 28288
Ion Ratio Lower Upper
122 100
105 124.2 111.8 151.8
77 112.0 109.4 149.4

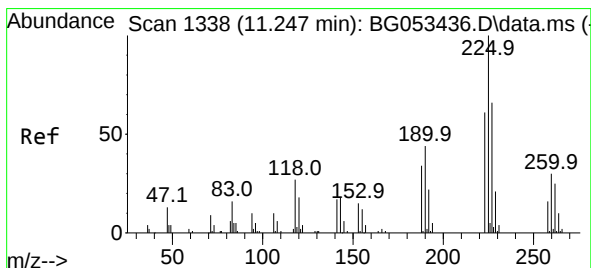
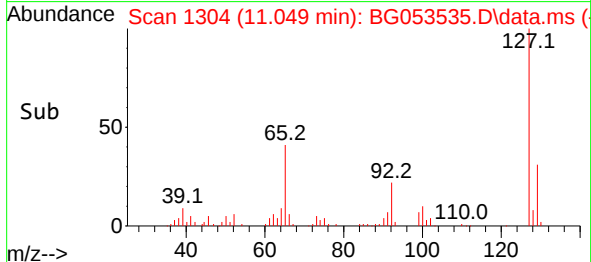
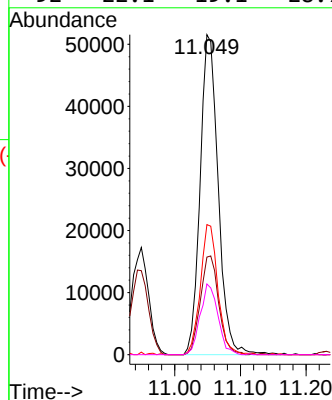
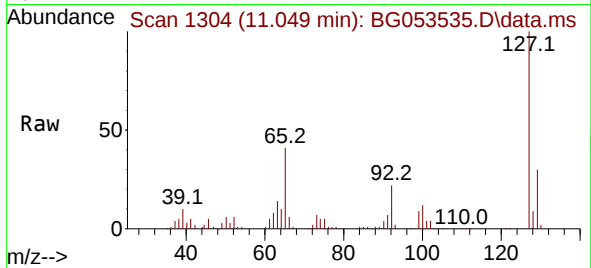




#33
4-Chloroaniline
Concen: 42.526 ng
RT: 11.049 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

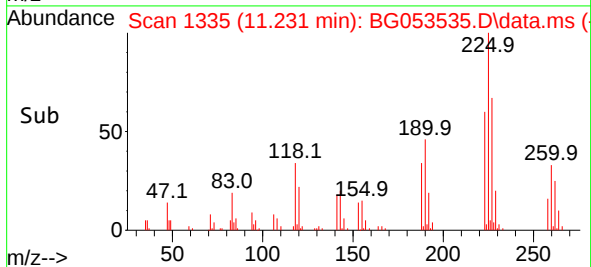
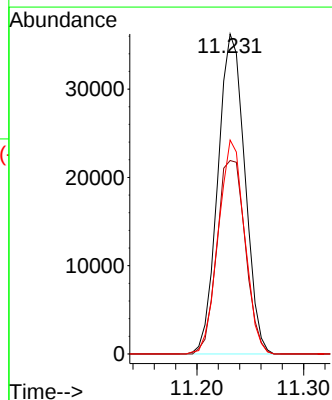
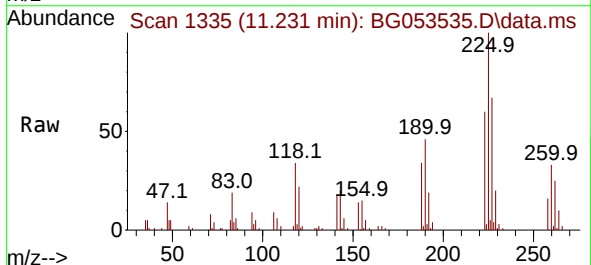
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

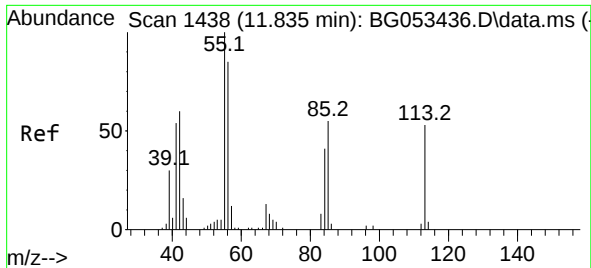
Tgt Ion:127	Resp:	98923
Ion Ratio	Lower	Upper
127	100	
129	30.5	26.3 39.5
65	40.7	31.1 46.7
92	22.1	19.1 28.7



#34
Hexachlorobutadiene
Concen: 41.424 ng
RT: 11.231 min Scan# 1335
Delta R.T. -0.007 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion:225	Resp:	63742
Ion Ratio	Lower	Upper
225	100	
223	60.5	48.9 73.3
227	66.9	52.8 79.2

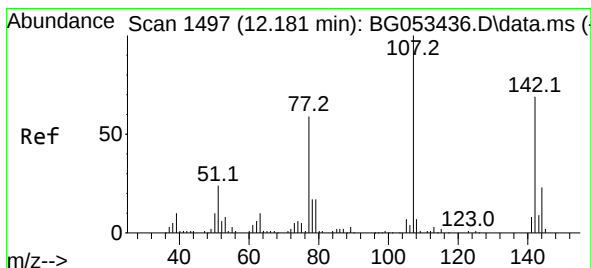
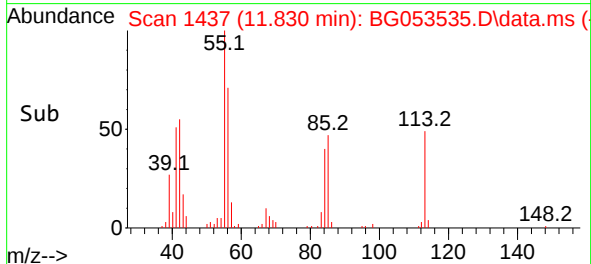
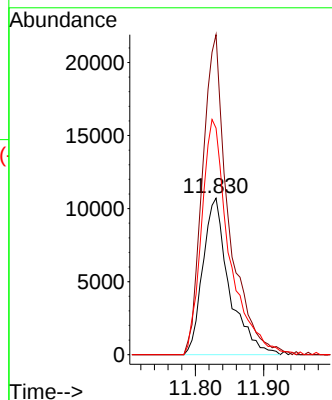
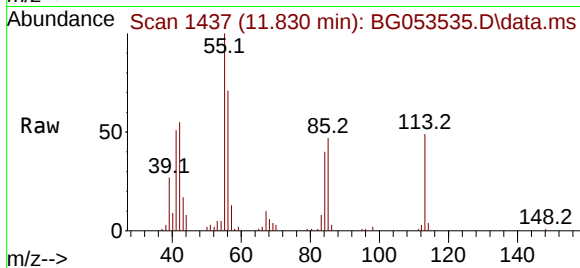




#35
Caprolactam
Concen: 43.459 ng
RT: 11.830 min Scan# 1438
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

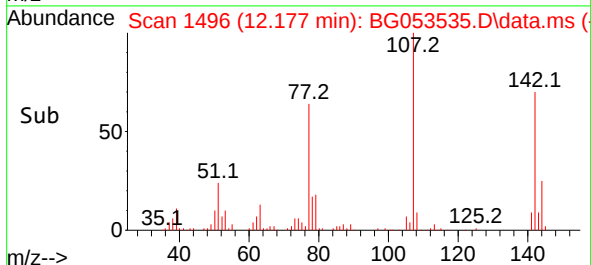
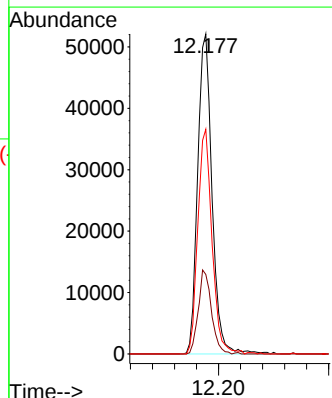
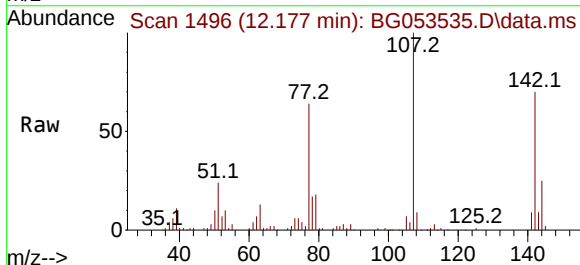
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 28845
Ion Ratio Lower Upper
113 100
55 204.5 169.8 209.8
56 144.9 141.2 181.2



#36
4-Chloro-3-methylphenol
Concen: 43.335 ng
RT: 12.177 min Scan# 1496
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion:107 Resp: 94675
Ion Ratio Lower Upper
107 100
144 24.8 18.5 27.7
142 70.2 55.0 82.4

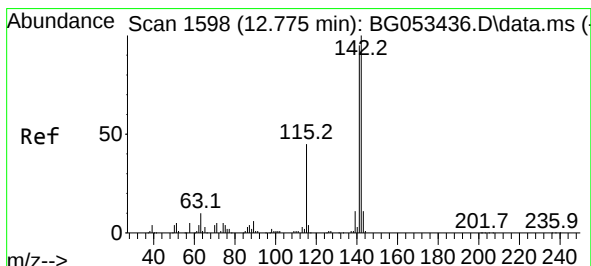
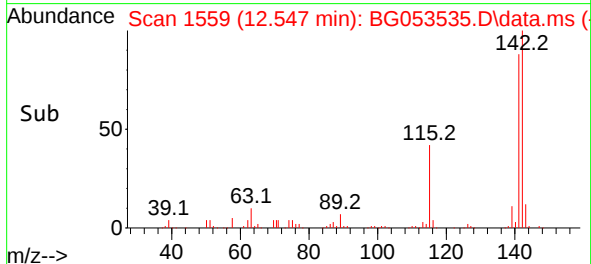
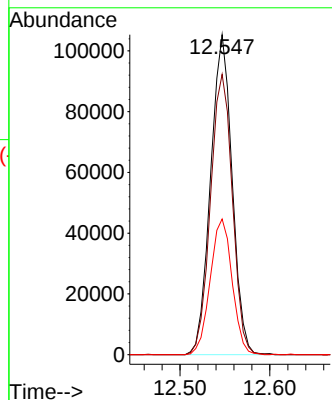
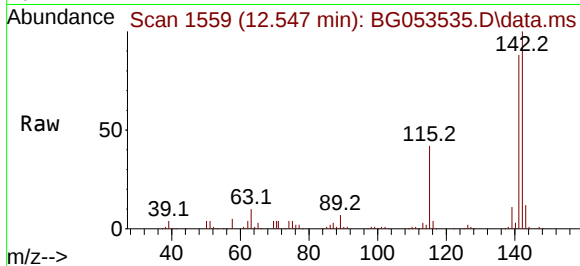




#37
2-Methylnaphthalene
Concen: 42.289 ng
RT: 12.547 min Scan# 1559
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

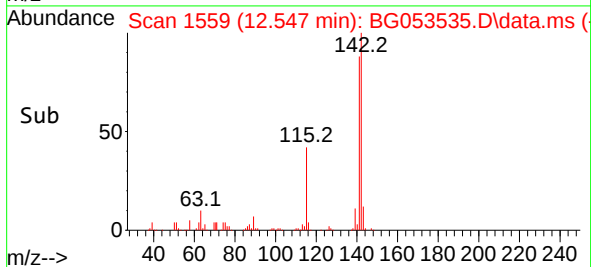
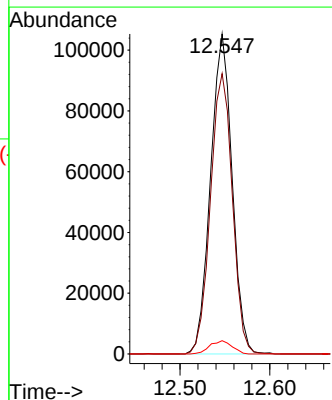
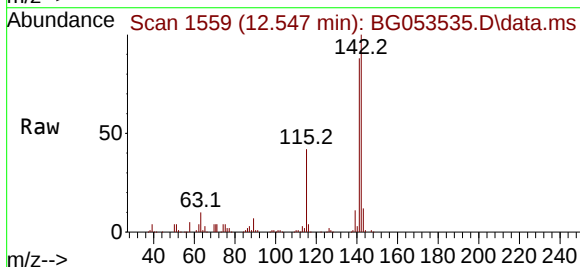
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

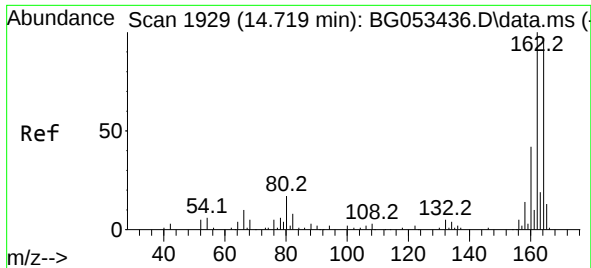
Tgt Ion:142 Resp: 175299
Ion Ratio Lower Upper
142 100
141 87.6 72.3 108.5
115 42.4 33.7 50.5



#38
1-Methylnaphthalene
Concen: 43.344 ng
RT: 12.547 min Scan# 1559
Delta R.T. -0.219 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion:142 Resp: 175299
Ion Ratio Lower Upper
142 100
141 87.6 76.4 114.6
116 4.2 3.3 4.9

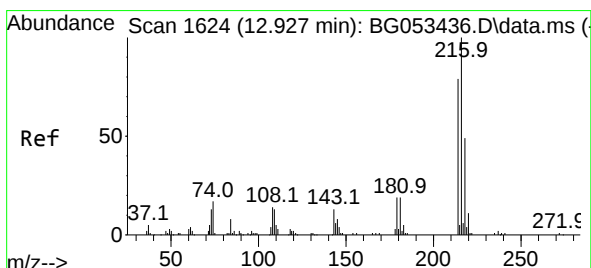
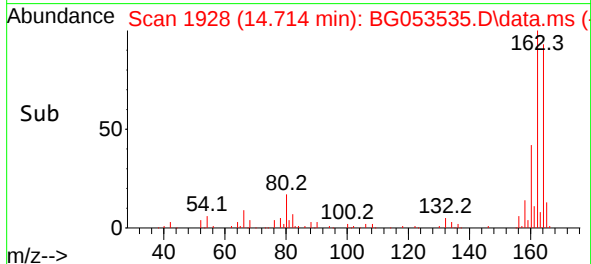
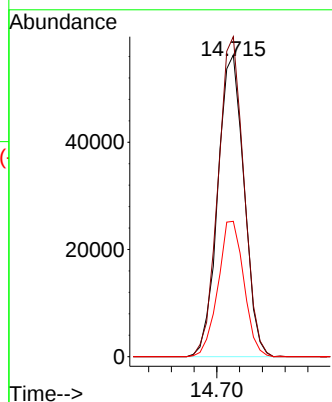
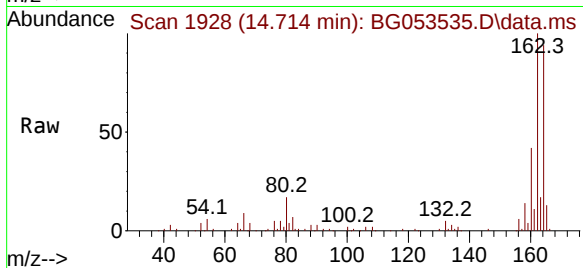




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.714 min Scan# 1928
 Delta R.T. -0.001 min
 Lab File: BG053535.D
 Acq: 13 May 2022 9:42

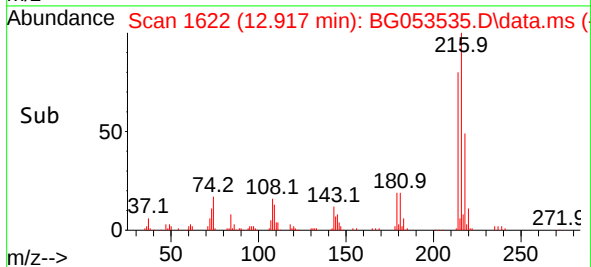
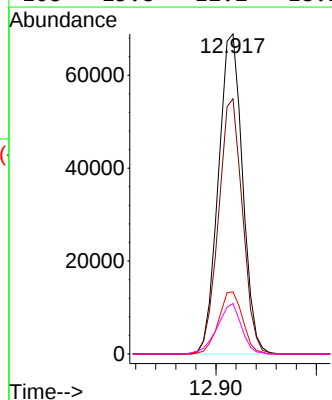
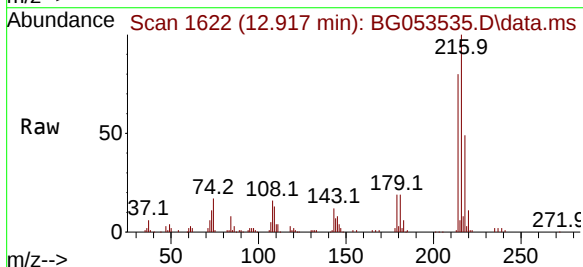
Instrument :
 BNA_G
 ClientSampleId :
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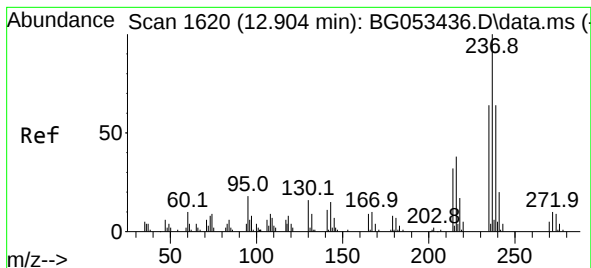
Tgt Ion:164 Resp: 90123
 Ion Ratio Lower Upper
 164 100
 162 106.1 82.3 123.5
 160 44.9 34.2 51.2



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.536 ng
 RT: 12.917 min Scan# 1622
 Delta R.T. -0.001 min
 Lab File: BG053535.D
 Acq: 13 May 2022 9:42

Tgt Ion:216 Resp: 115154
 Ion Ratio Lower Upper
 216 100
 214 79.0 62.9 94.3
 179 19.4 16.1 24.1
 108 15.8 12.2 18.2





#41

Hexachlorocyclopentadiene

Concen: 37.612 ng

RT: 12.893 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG053535.D

Acq: 13 May 2022 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

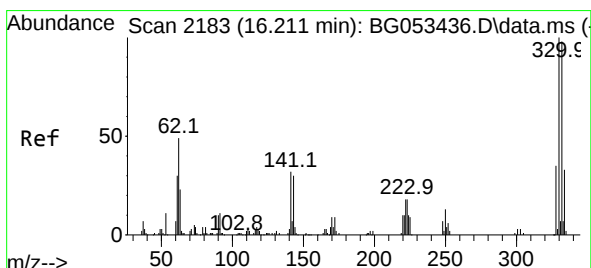
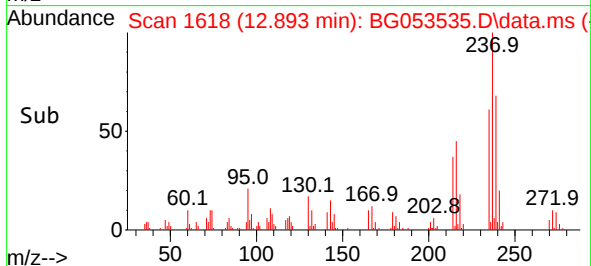
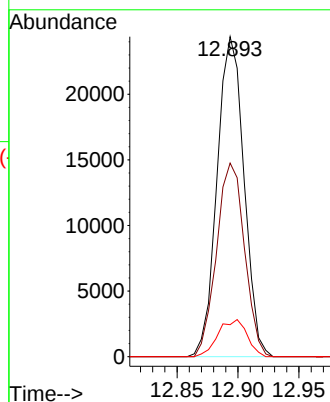
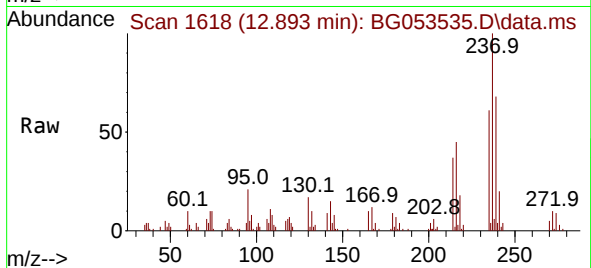
Tgt Ion:237 Resp: 37432

Ion Ratio Lower Upper

237 100

235 60.5 43.5 83.5

272 10.0 0.0 30.1



#42

2,4,6-Tribromophenol

Concen: 82.253 ng

RT: 16.201 min Scan# 2181

Delta R.T. -0.001 min

Lab File: BG053535.D

Acq: 13 May 2022 9:42

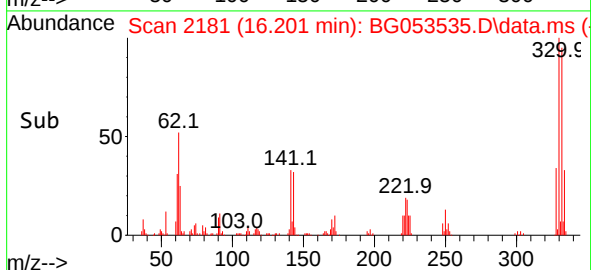
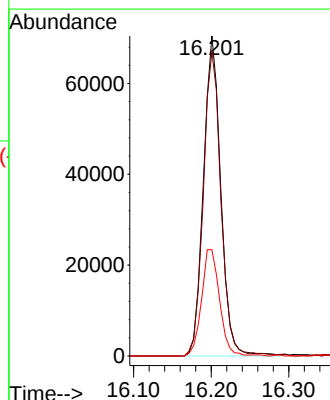
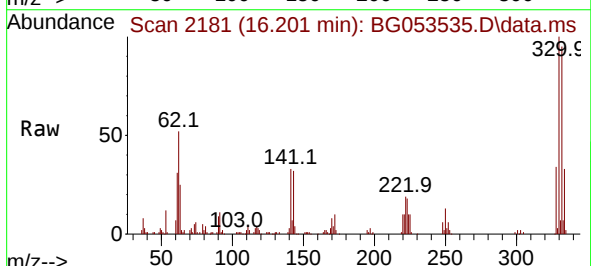
Tgt Ion:330 Resp: 109331

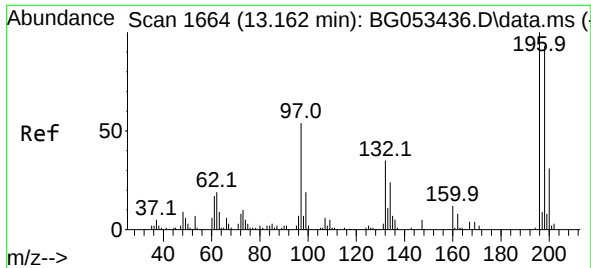
Ion Ratio Lower Upper

330 100

332 96.8 76.0 114.0

141 34.4 27.1 40.7

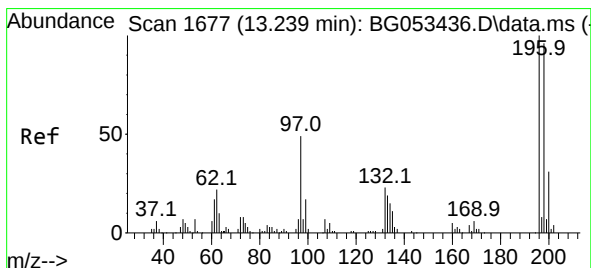
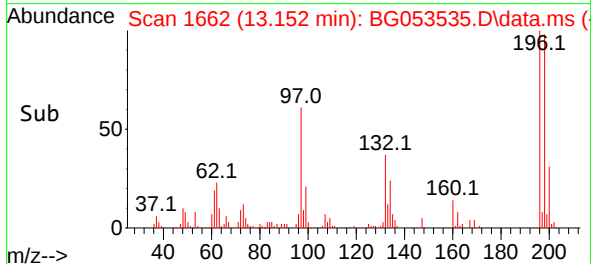
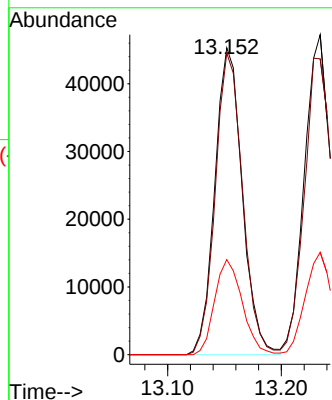
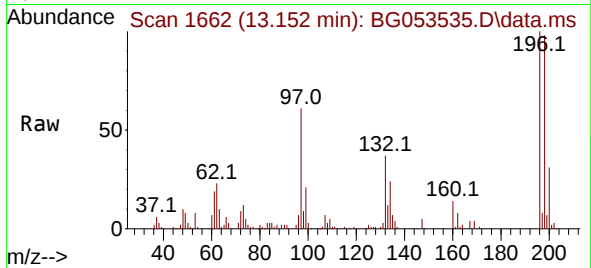




#43
2,4,6-Trichlorophenol
Concen: 41.063 ng
RT: 13.152 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

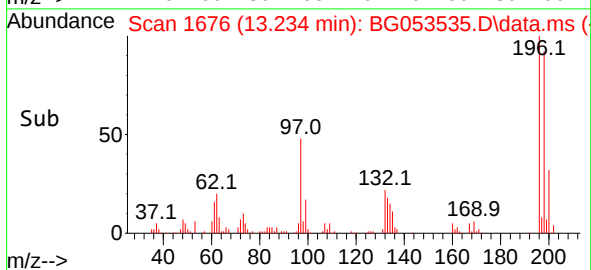
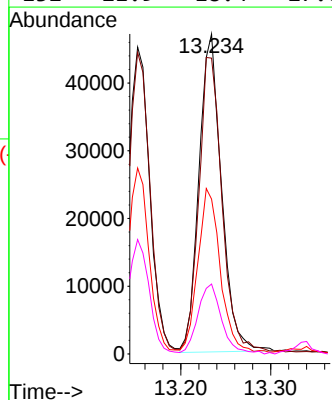
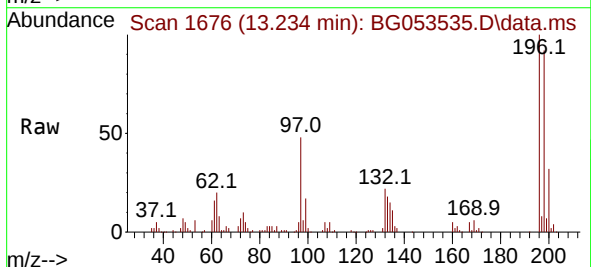
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

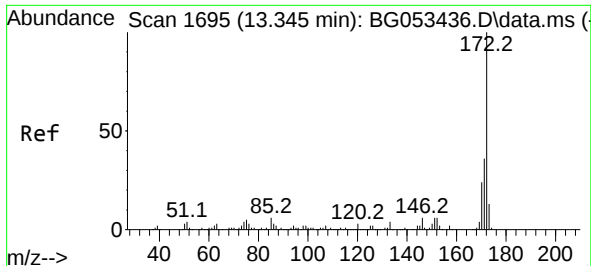
Tgt Ion:196 Resp: 76144
Ion Ratio Lower Upper
196 100
198 98.3 74.1 111.1
200 31.0 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 41.377 ng
RT: 13.234 min Scan# 1676
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion:196 Resp: 81659
Ion Ratio Lower Upper
196 100
198 92.4 76.8 115.2
97 48.4 39.8 59.6
132 21.9 18.4 27.6

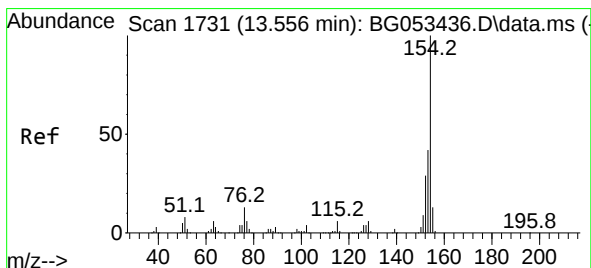
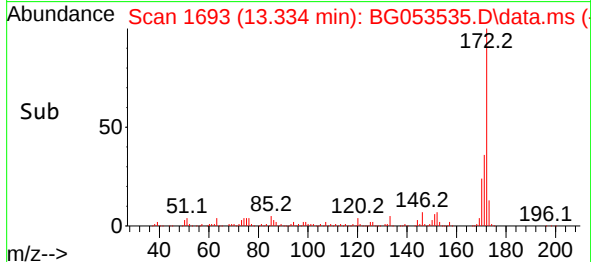
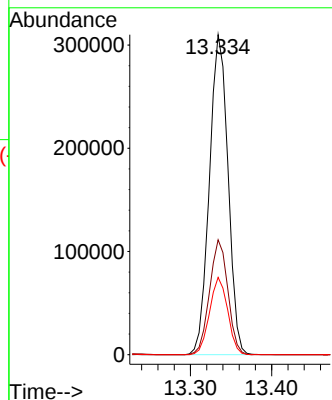
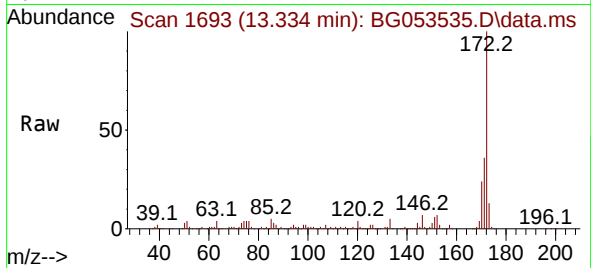




#45
2-Fluorobiphenyl
Concen: 79.837 ng
RT: 13.334 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

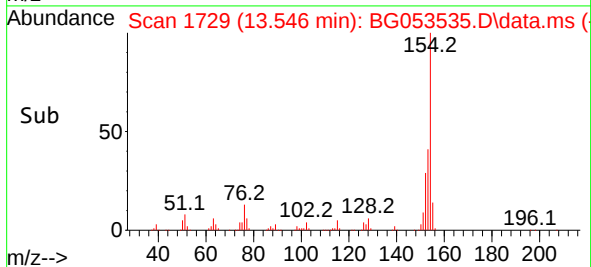
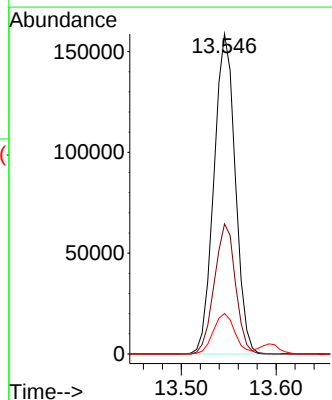
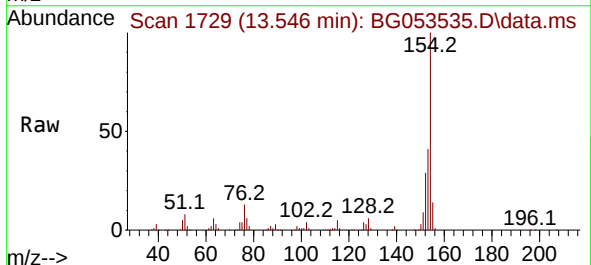
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

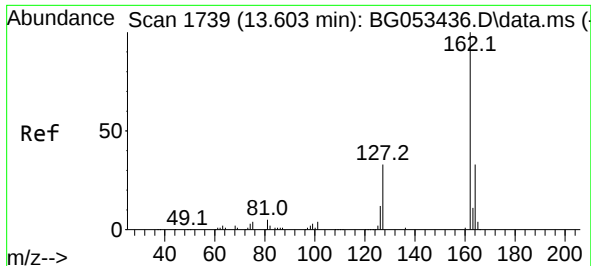
Tgt Ion:172 Resp: 492384
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 24.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.321 ng
RT: 13.546 min Scan# 1729
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion:154 Resp: 247698
Ion Ratio Lower Upper
154 100
153 40.6 21.6 61.6
76 12.7 0.0 32.6





#47

2-Chloronaphthalene

Concen: 40.126 ng

RT: 13.592 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG053535.D

Acq: 13 May 2022 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

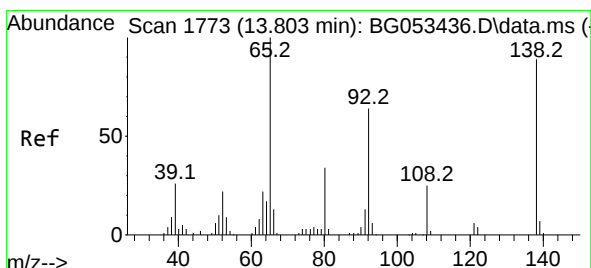
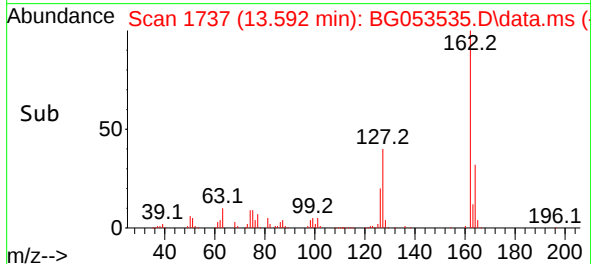
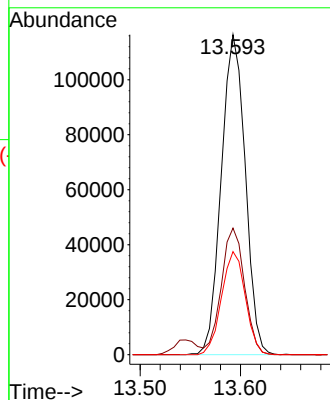
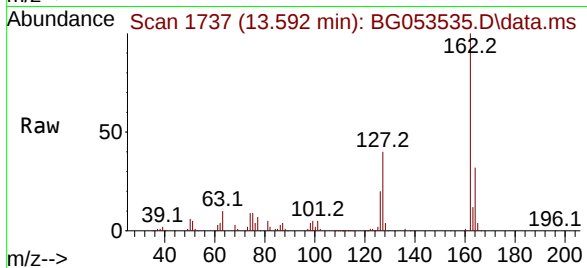
Tgt Ion:162 Resp: 193128

Ion Ratio Lower Upper

162 100

127 39.6 30.6 45.8

164 32.2 26.5 39.7



#48

2-Nitroaniline

Concen: 42.319 ng

RT: 13.792 min Scan# 1771

Delta R.T. -0.001 min

Lab File: BG053535.D

Acq: 13 May 2022 9:42

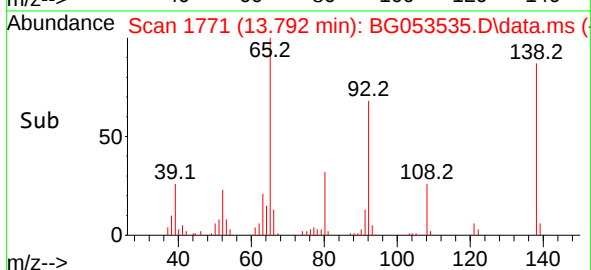
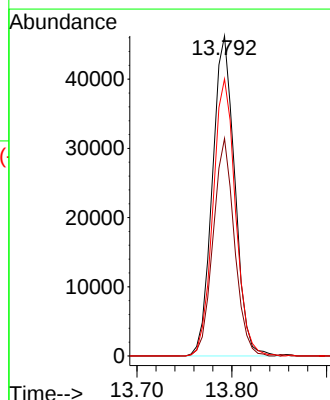
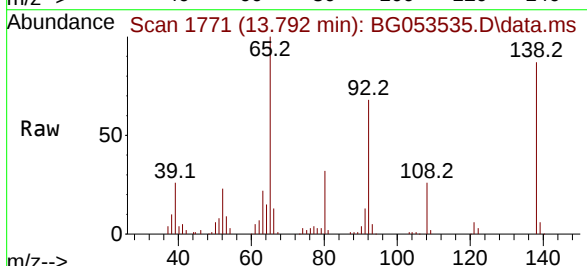
Tgt Ion: 65 Resp: 75896

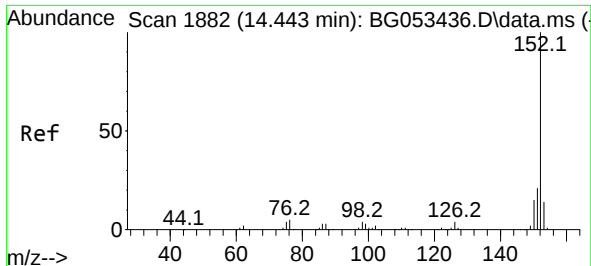
Ion Ratio Lower Upper

65 100

92 68.0 51.5 77.3

138 86.6 71.3 106.9

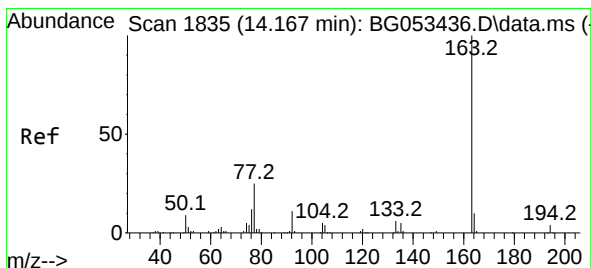
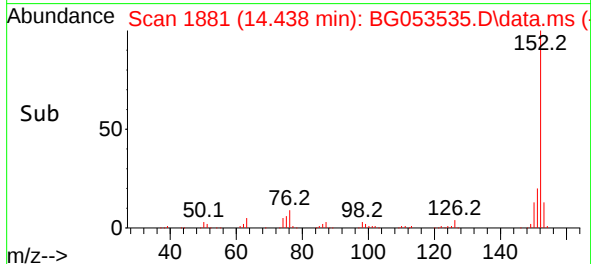
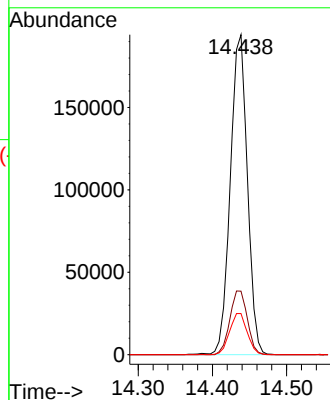
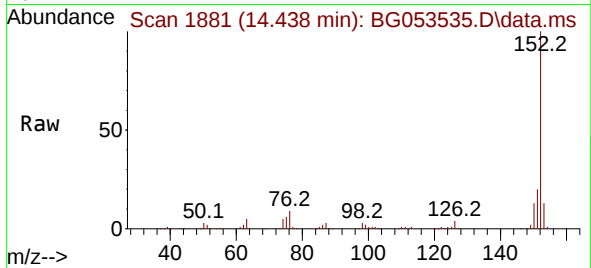




#49
Acenaphthylene
Concen: 40.344 ng
RT: 14.438 min Scan# 1881
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

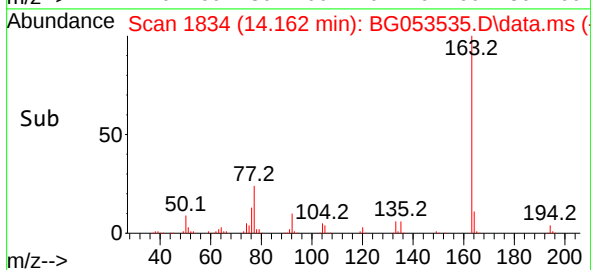
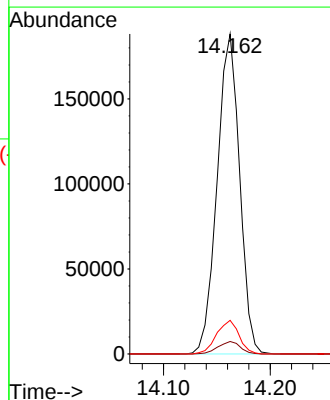
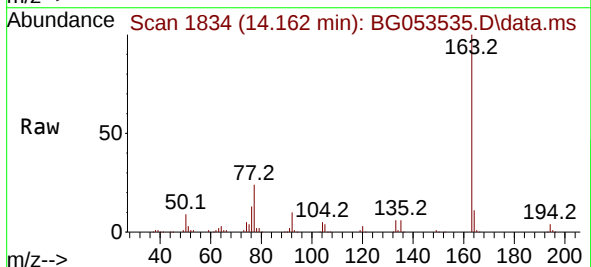
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

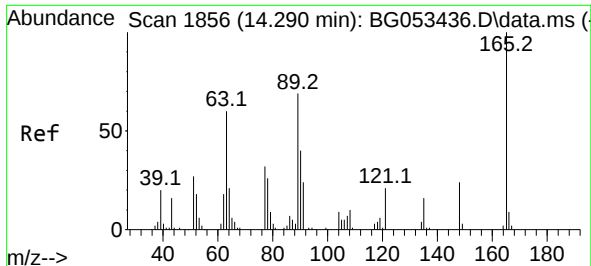
Tgt Ion:152 Resp: 309854
Ion Ratio Lower Upper
152 100
151 19.9 16.4 24.6
153 12.9 10.8 16.2



#50
Dimethylphthalate
Concen: 40.149 ng
RT: 14.162 min Scan# 1834
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion:163 Resp: 274960
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.5 8.0 12.0

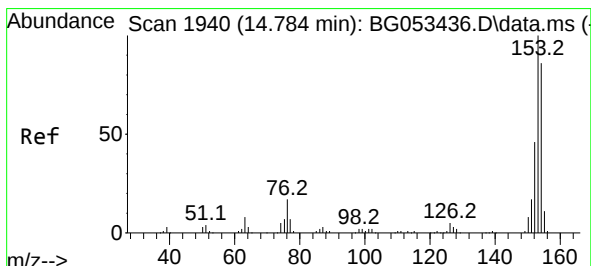
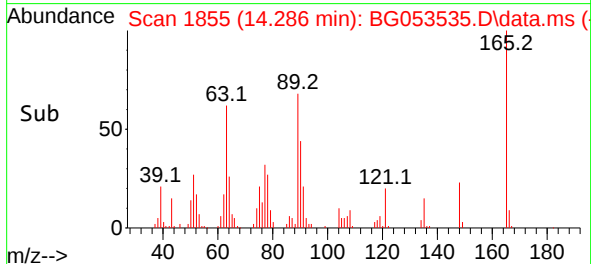
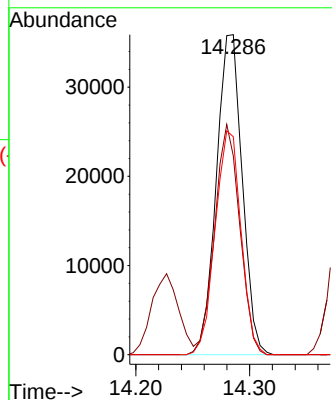
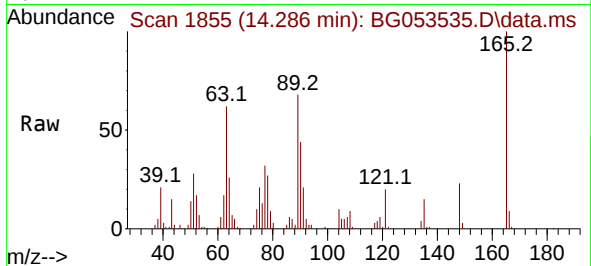




#51
2,6-Dinitrotoluene
Concen: 40.718 ng
RT: 14.286 min Scan# 1855
Delta R.T. 0.005 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

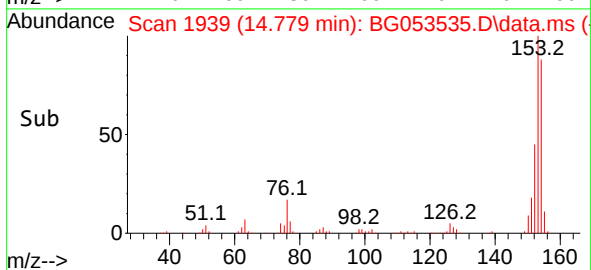
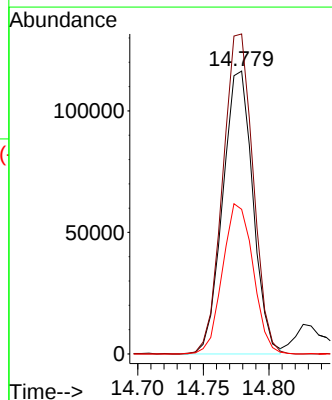
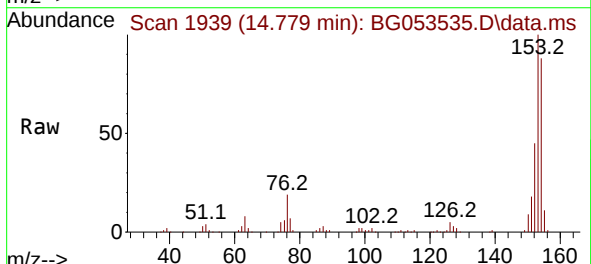
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

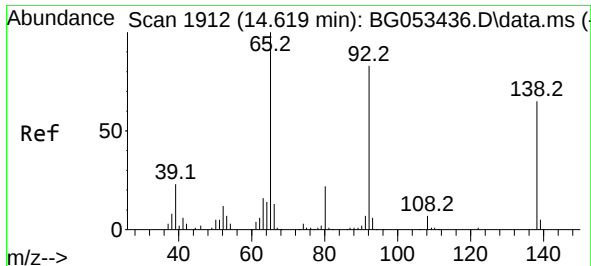
Tgt Ion:165 Resp: 56812
Ion Ratio Lower Upper
165 100
63 62.1 54.1 81.1
89 68.1 54.8 82.2



#52
Acenaphthene
Concen: 40.650 ng
RT: 14.779 min Scan# 1939
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion:154 Resp: 186058
Ion Ratio Lower Upper
154 100
153 113.1 92.7 139.1
152 51.1 42.6 64.0

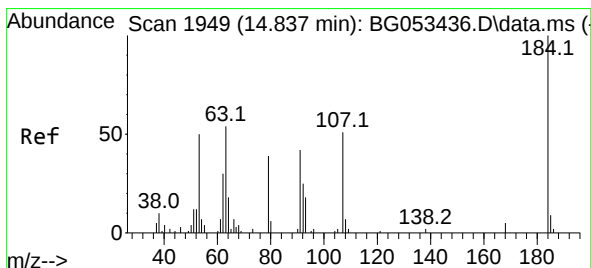
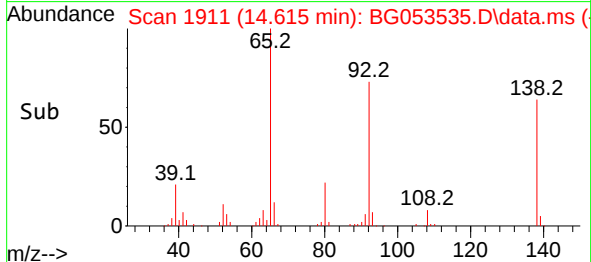
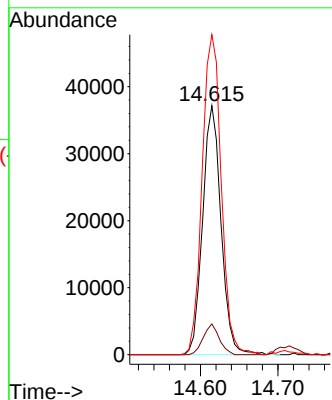
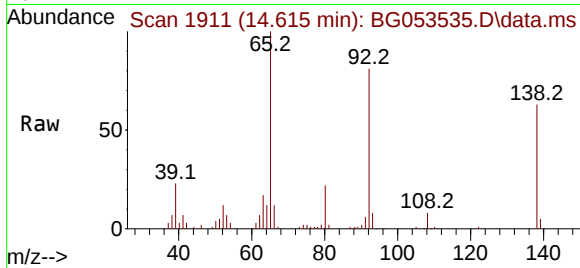




#53
3-Nitroaniline
Concen: 40.700 ng
RT: 14.615 min Scan# 1911
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

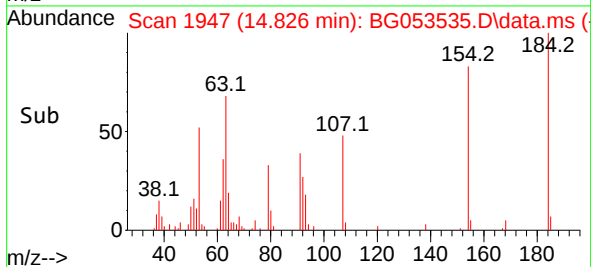
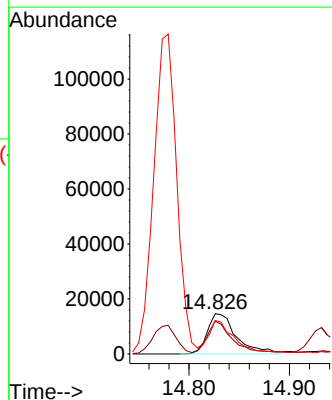
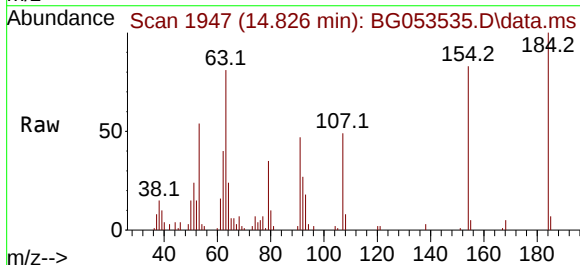
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

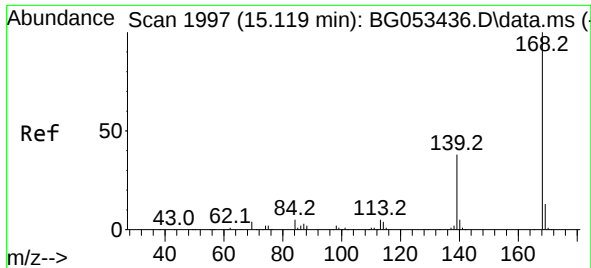
Tgt Ion:138 Resp: 61358
Ion Ratio Lower Upper
138 100
108 12.3 9.2 13.8
92 128.5 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 37.028 ng
RT: 14.826 min Scan# 1947
Delta R.T. -0.007 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion:184 Resp: 29572
Ion Ratio Lower Upper
184 100
63 81.1 61.1 91.7
154 83.0 60.6 91.0

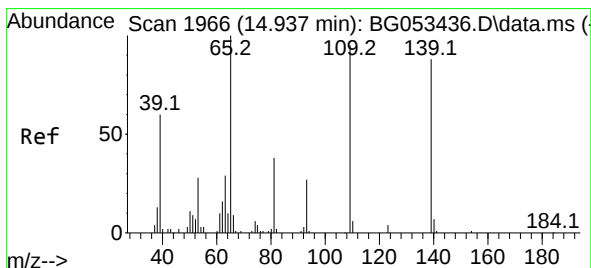
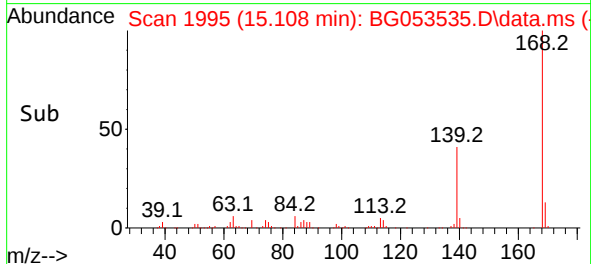
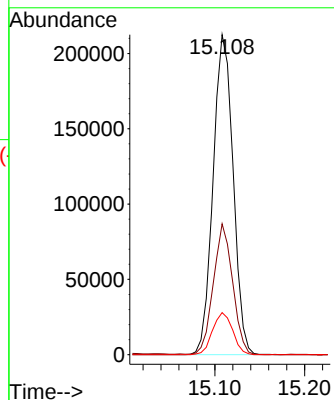
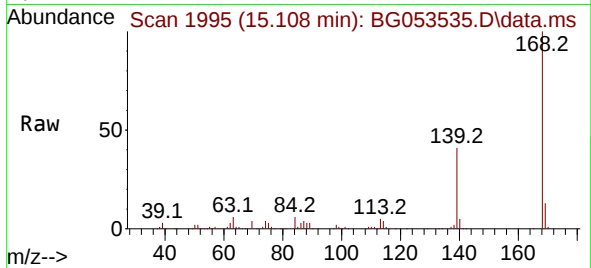




#55
Dibenzenofuran
Concen: 39.965 ng
RT: 15.108 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

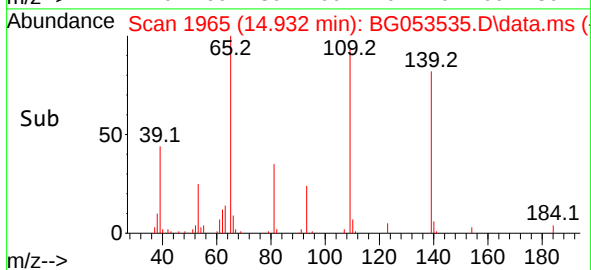
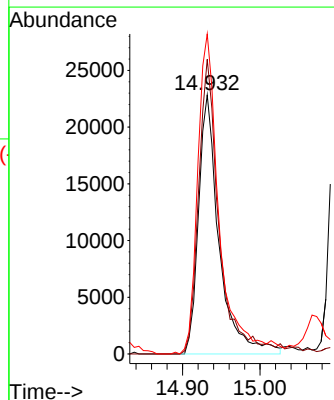
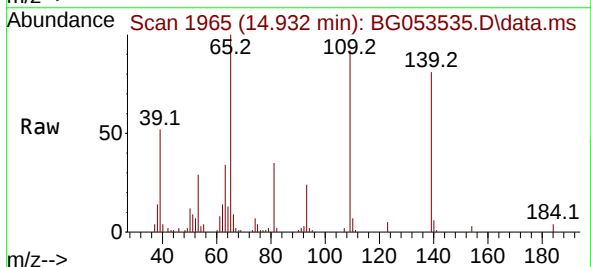
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

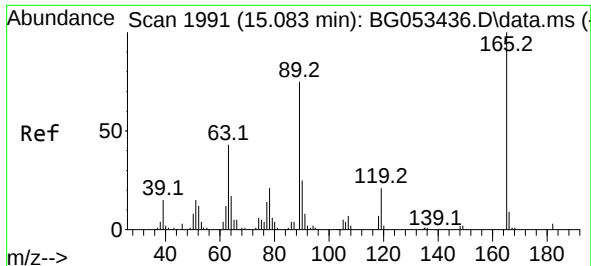
Tgt Ion:168 Resp: 328567
Ion Ratio Lower Upper
168 100
139 40.9 30.5 45.7
169 13.1 10.3 15.5



#56
4-Nitrophenol
Concen: 39.109 ng
RT: 14.932 min Scan# 1965
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion:139 Resp: 42112
Ion Ratio Lower Upper
139 100
109 113.7 88.5 128.5
65 123.5 93.9 133.9

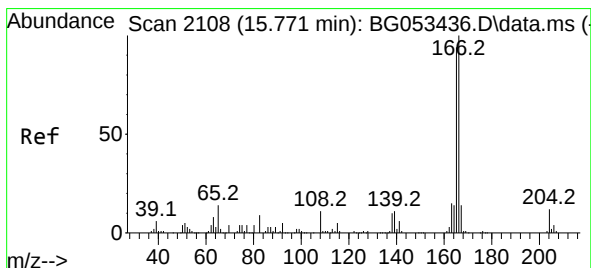
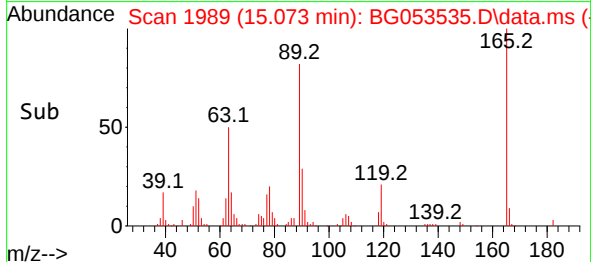
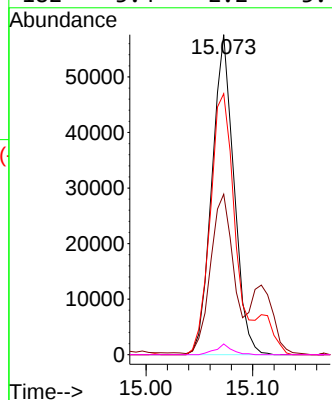
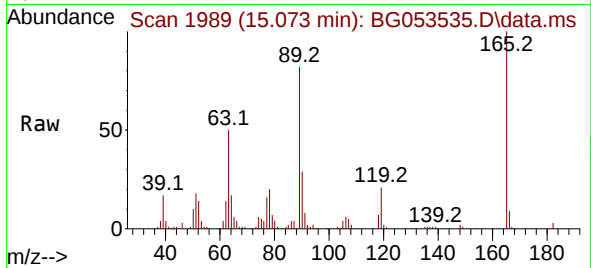




#57
2,4-Dinitrotoluene
Concen: 40.751 ng
RT: 15.073 min Scan# 1991
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

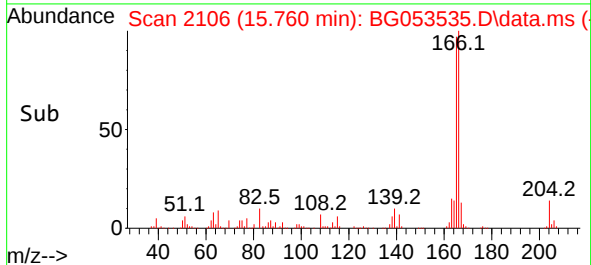
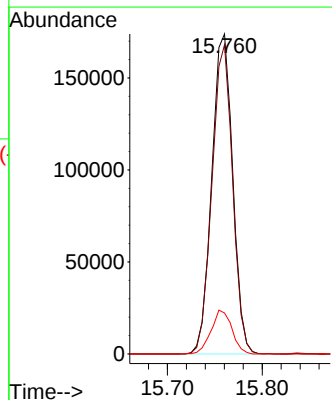
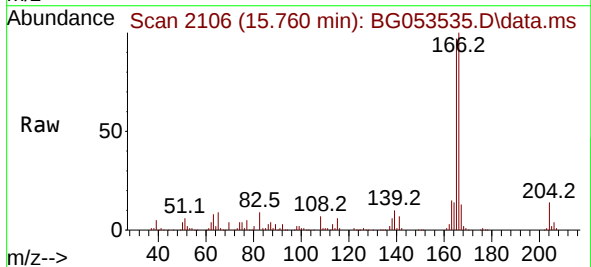
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 82417
Ion Ratio Lower Upper
165 100
63 50.2 34.6 52.0
89 81.5 60.3 90.5
182 3.4 2.2 3.4



#58
Fluorene
Concen: 40.364 ng
RT: 15.760 min Scan# 2106
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion:166 Resp: 266297
Ion Ratio Lower Upper
166 100
165 96.7 75.0 112.6
167 12.8 10.8 16.2

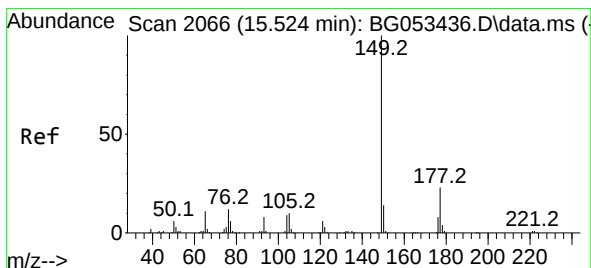
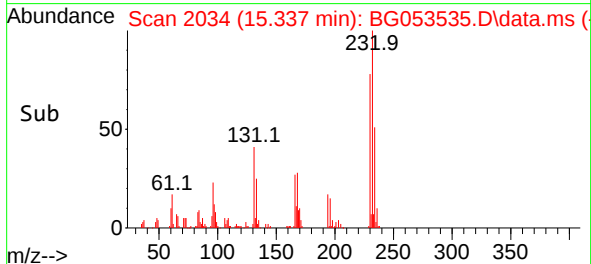
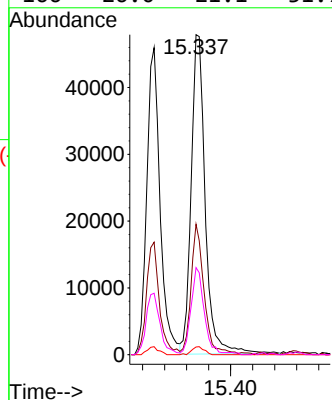
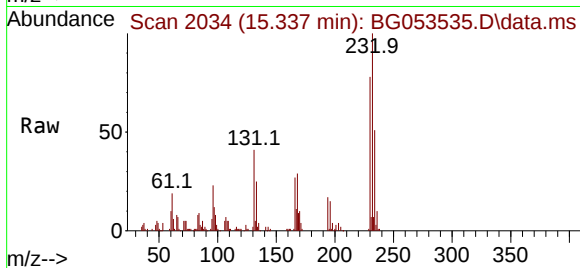




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.358 ng
RT: 15.337 min Scan# 2034
Delta R.T. -0.007 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

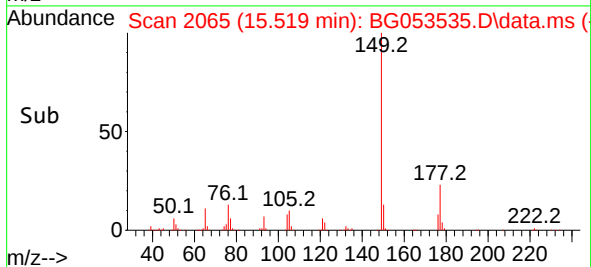
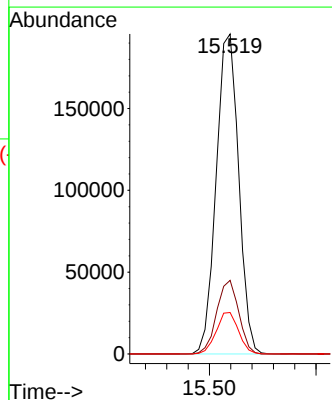
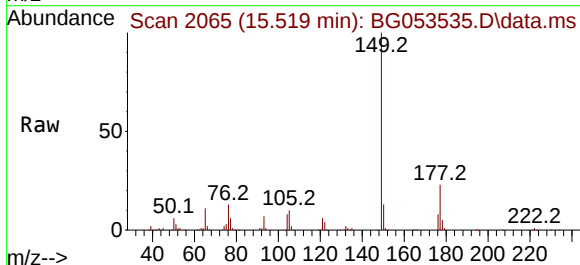
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

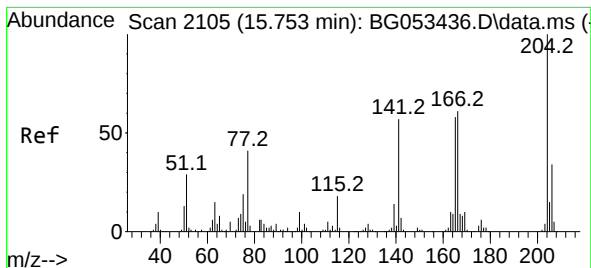
Tgt Ion:232 Resp: 84817
Ion Ratio Lower Upper
232 100
131 36.8 30.6 46.0
130 2.2 1.8 2.8
166 26.0 21.1 31.7



#60
Diethylphthalate
Concen: 40.321 ng
RT: 15.519 min Scan# 2065
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion:149 Resp: 285246
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 13.0 11.2 16.8

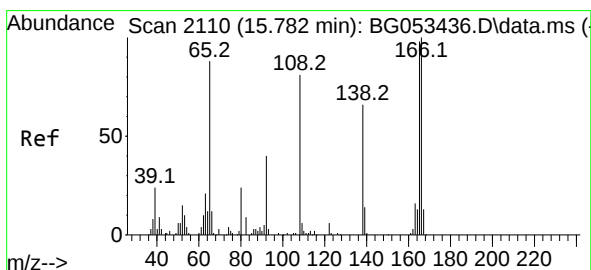
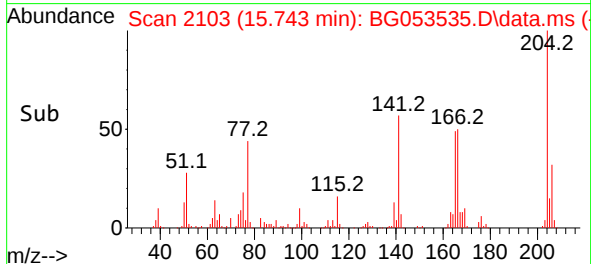
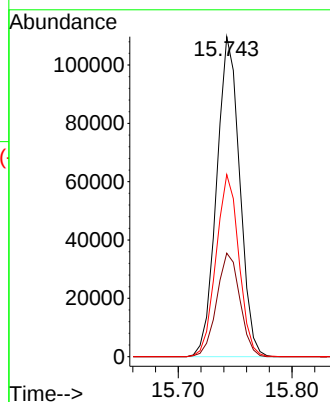
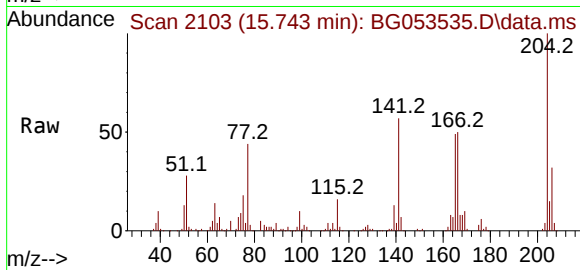




#61
4-Chlorophenyl-phenylether
Concen: 41.985 ng
RT: 15.743 min Scan# 2109
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

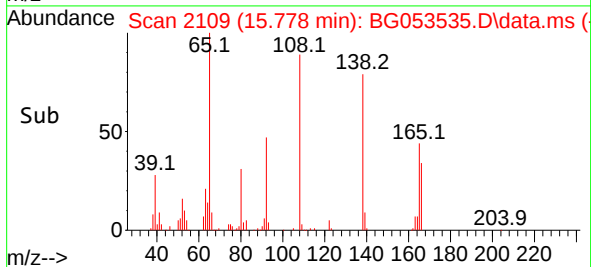
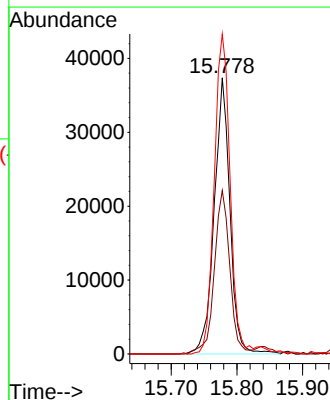
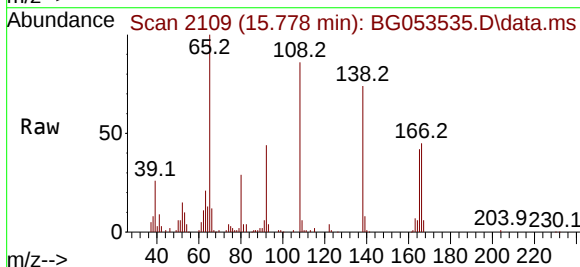
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

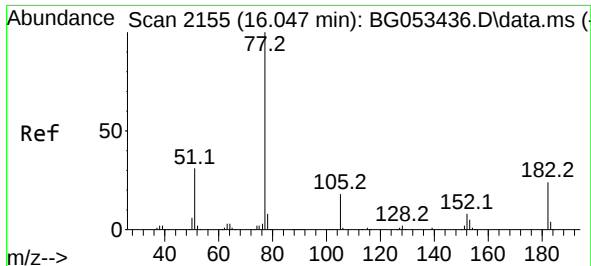
Tgt Ion:204 Resp: 154566
Ion Ratio Lower Upper
204 100
206 32.3 27.5 41.3
141 56.9 45.3 67.9



#62
4-Nitroaniline
Concen: 39.793 ng
RT: 15.778 min Scan# 2109
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion:138 Resp: 62223
Ion Ratio Lower Upper
138 100
92 59.2 40.5 80.5
108 115.9 103.7 143.7

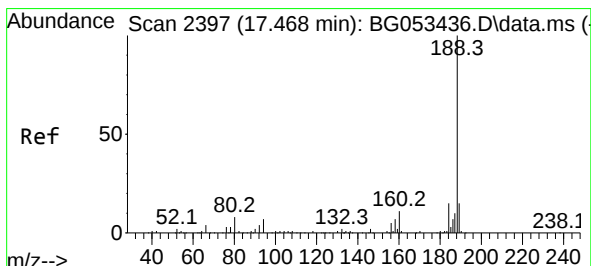
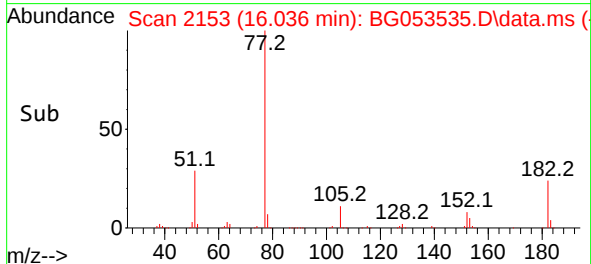
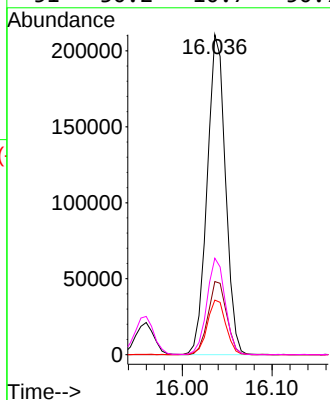
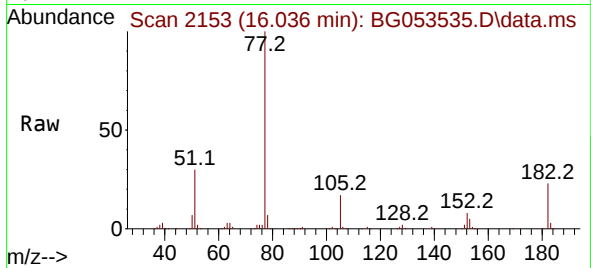




#63
Azobenzene
Concen: 41.136 ng
RT: 16.036 min Scan# 2155
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

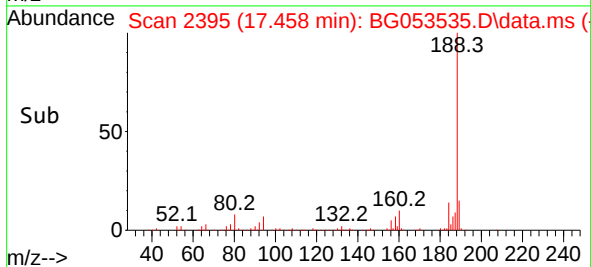
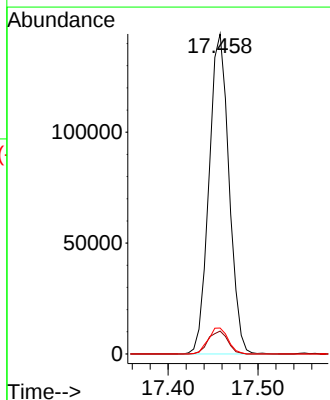
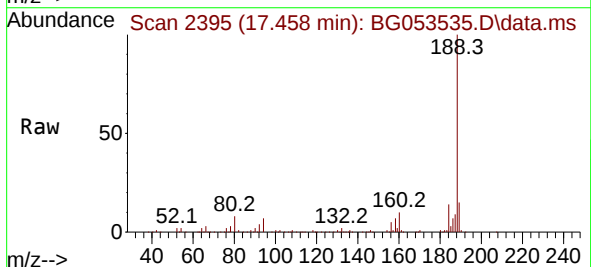
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

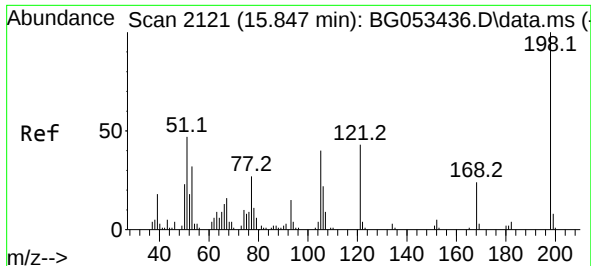
Tgt Ion: 77	Resp: 297993
Ion Ratio	Lower Upper
77 100	
182 22.9	3.8 43.8
105 17.1	0.0 37.8
51 30.2	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.458 min Scan# 2395
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion:188	Resp: 223151
Ion Ratio	Lower Upper
188 100	
94 7.2	5.4 8.0
80 8.1	6.8 10.2

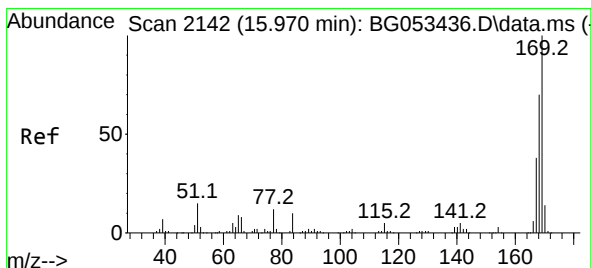
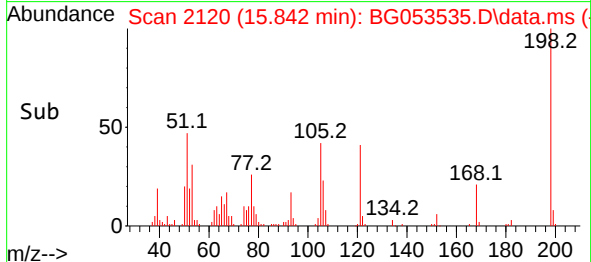
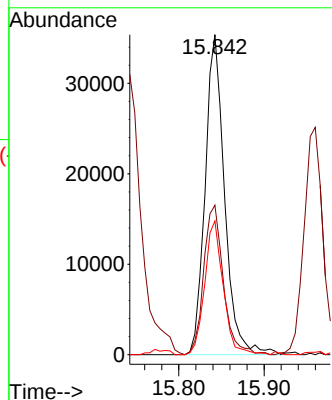
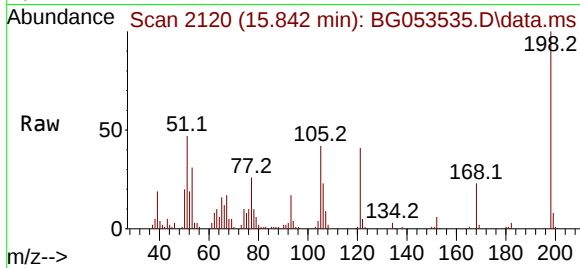




#65
4,6-Dinitro-2-methylphenol
Concen: 42.198 ng
RT: 15.842 min Scan# 2121
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

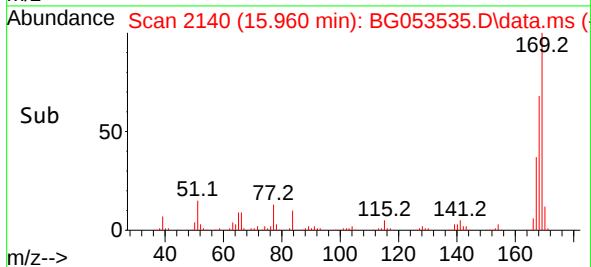
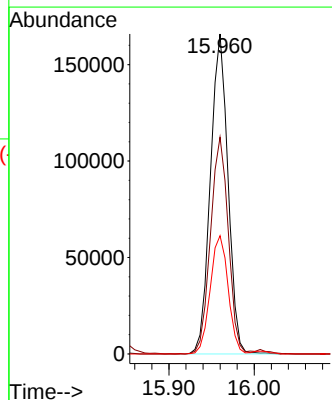
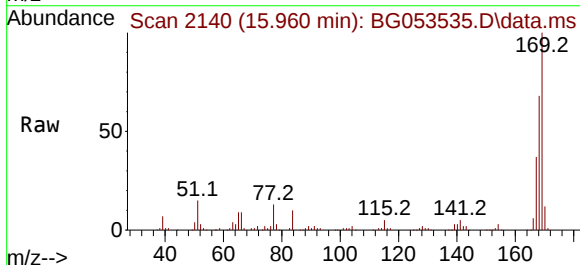
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

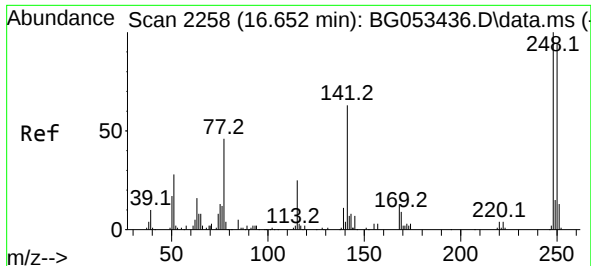
Tgt Ion:198 Resp: 56111
Ion Ratio Lower Upper
198 100
51 46.7 28.1 68.1
105 41.8 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.444 ng
RT: 15.960 min Scan# 2140
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion:169 Resp: 236956
Ion Ratio Lower Upper
169 100
168 67.7 55.9 83.9
167 36.9 30.6 46.0

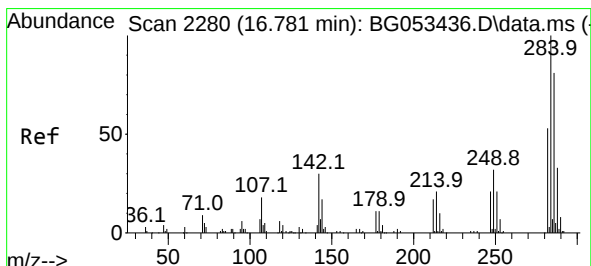
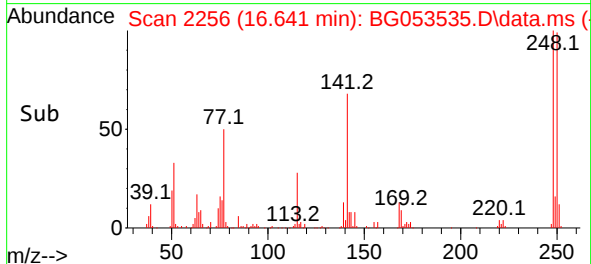
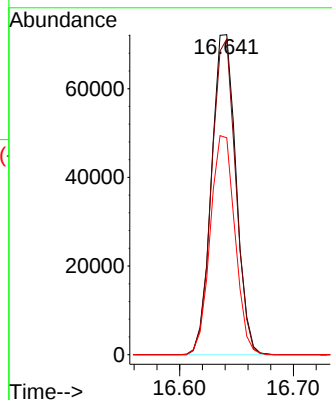
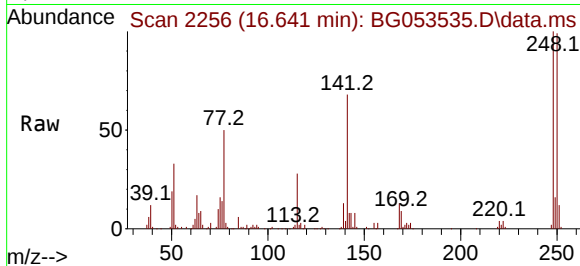




#67
4-Bromophenyl-phenylether
Concen: 41.521 ng
RT: 16.641 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

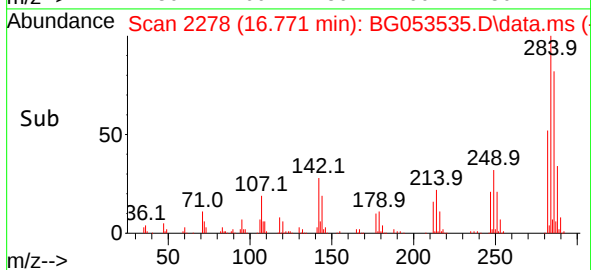
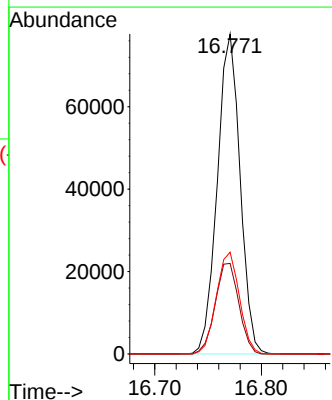
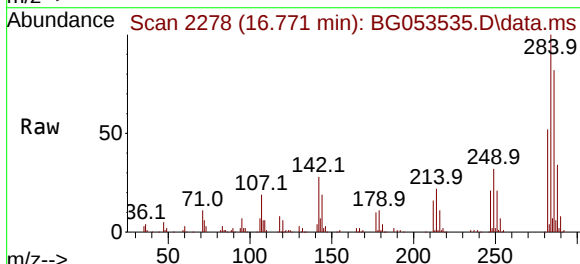
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 108209
Ion Ratio Lower Upper
248 100
250 98.6 75.2 112.8
141 67.8 50.0 75.0



#68
Hexachlorobenzene
Concen: 40.309 ng
RT: 16.771 min Scan# 2278
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion:284 Resp: 115050
Ion Ratio Lower Upper
284 100
142 28.3 23.6 35.4
249 31.8 25.8 38.6





#69

Atrazine

Concen: 38.538 ng

RT: 16.906 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG053535.D

Acq: 13 May 2022 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

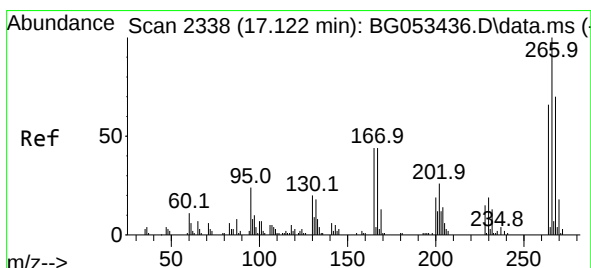
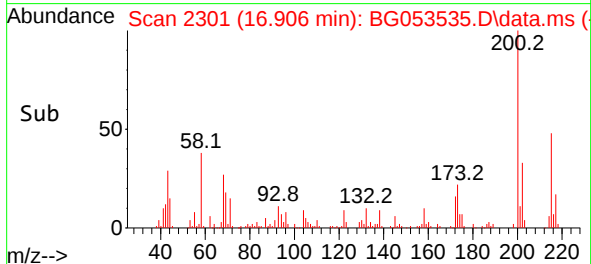
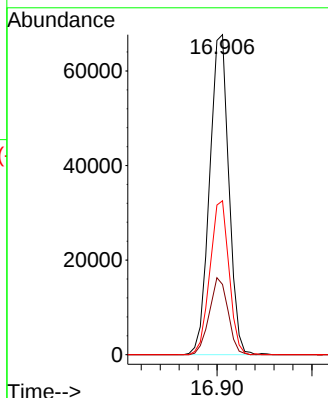
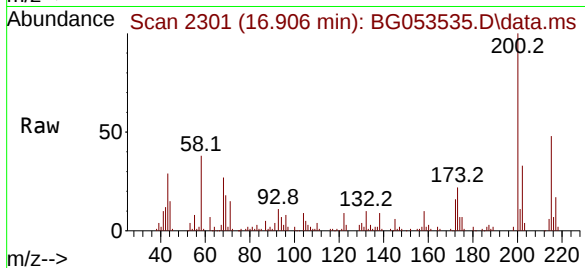
Tgt Ion:200 Resp: 95054

Ion Ratio Lower Upper

200 100

173 21.9 3.7 43.7

215 48.1 25.2 65.2



#70

Pentachlorophenol

Concen: 37.127 ng

RT: 17.117 min Scan# 2337

Delta R.T. -0.001 min

Lab File: BG053535.D

Acq: 13 May 2022 9:42

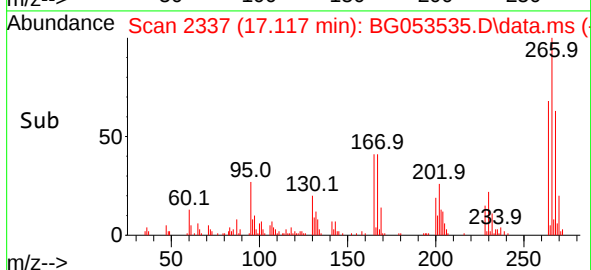
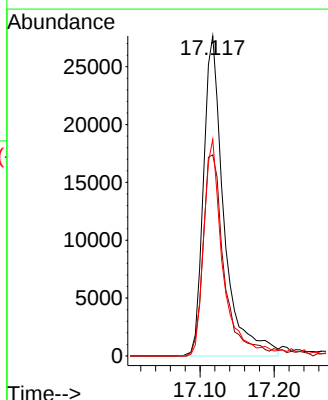
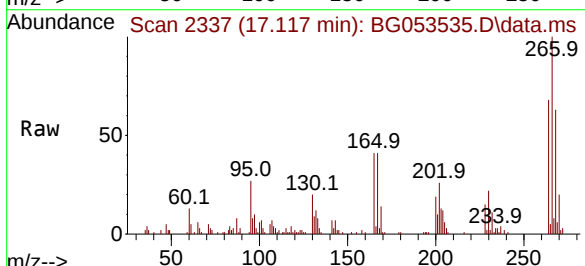
Tgt Ion:266 Resp: 53001

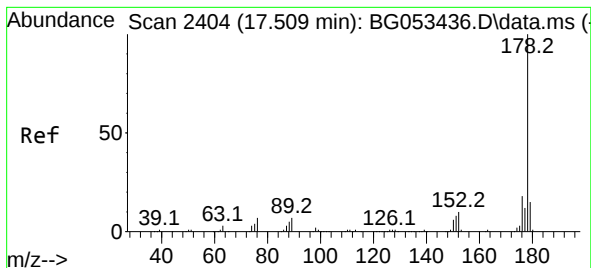
Ion Ratio Lower Upper

266 100

268 62.9 56.2 84.2

264 67.6 53.0 79.4





#71

Phenanthrene

Concen: 39.735 ng

RT: 17.499 min Scan# 2402

Delta R.T. -0.001 min

Lab File: BG053535.D

Acq: 13 May 2022 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

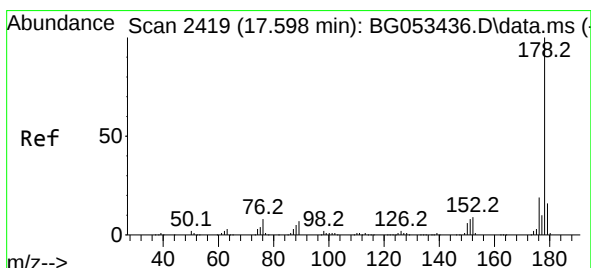
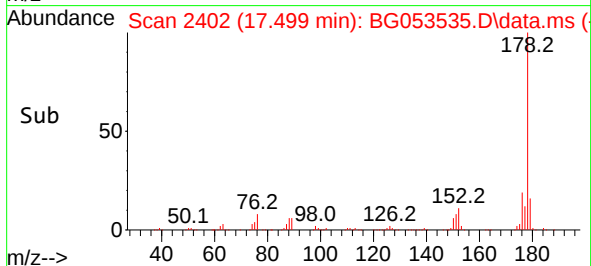
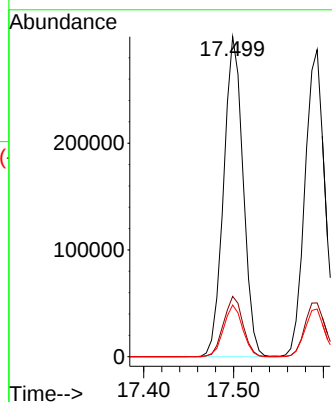
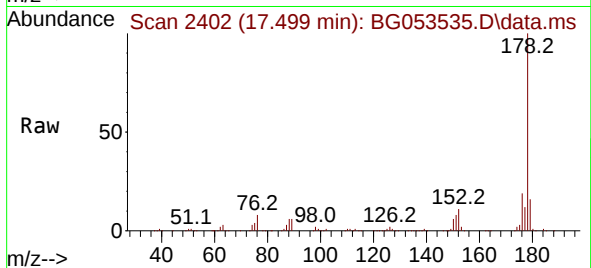
Tgt Ion:178 Resp: 450866

Ion Ratio Lower Upper

178 100

176 18.9 14.1 21.1

179 16.2 12.1 18.1



#72

Anthracene

Concen: 39.868 ng

RT: 17.593 min Scan# 2418

Delta R.T. -0.001 min

Lab File: BG053535.D

Acq: 13 May 2022 9:42

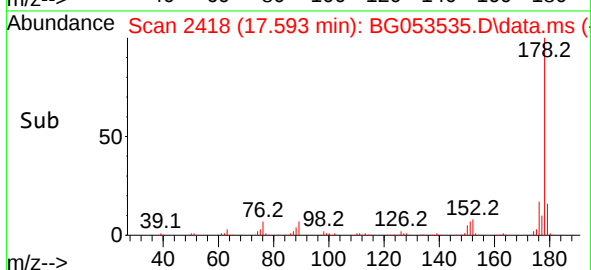
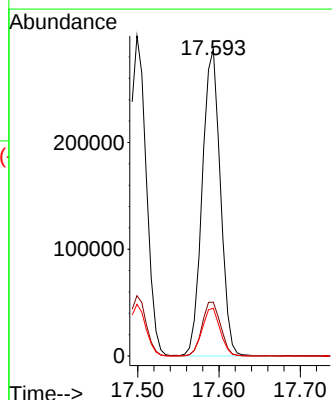
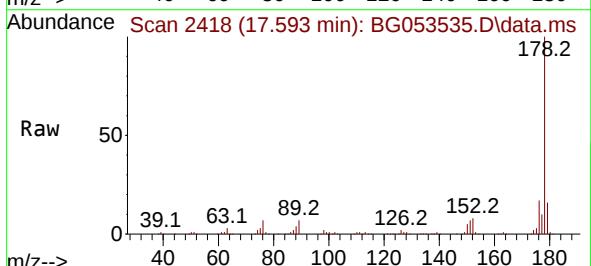
Tgt Ion:178 Resp: 444649

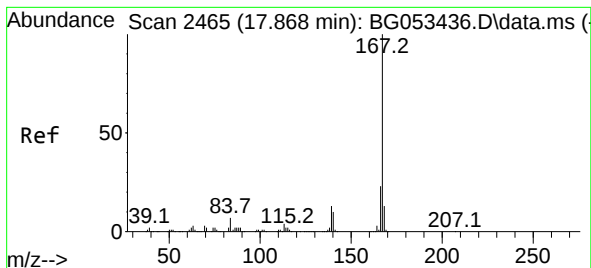
Ion Ratio Lower Upper

178 100

176 17.5 15.2 22.8

179 15.5 13.0 19.4





#73

Carbazole

Concen: 38.589 ng

RT: 17.857 min Scan# 2463

Delta R.T. -0.001 min

Lab File: BG053535.D

Acq: 13 May 2022 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

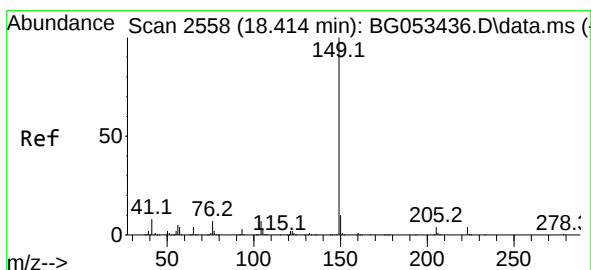
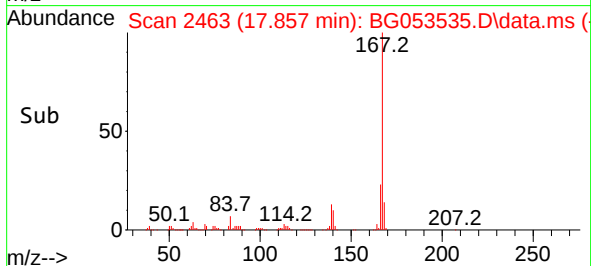
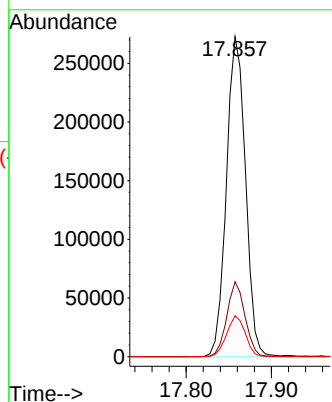
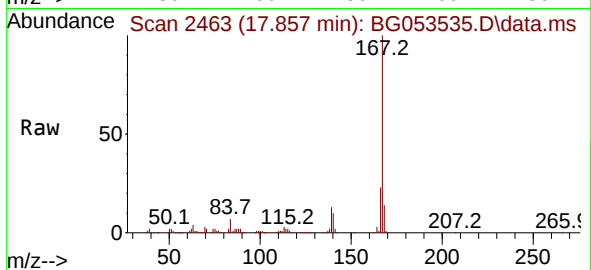
Tgt Ion:167 Resp: 421795

Ion Ratio Lower Upper

167 100

166 23.4 18.2 27.2

139 12.8 10.1 15.1



#74

Di-n-butylphthalate

Concen: 38.693 ng

RT: 18.404 min Scan# 2556

Delta R.T. -0.001 min

Lab File: BG053535.D

Acq: 13 May 2022 9:42

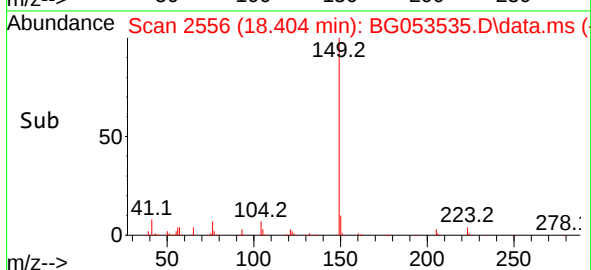
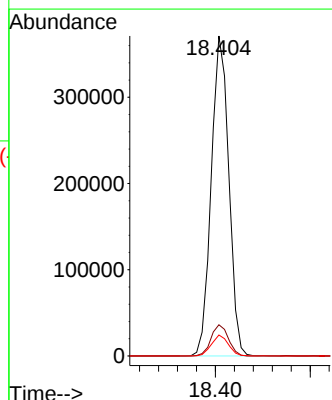
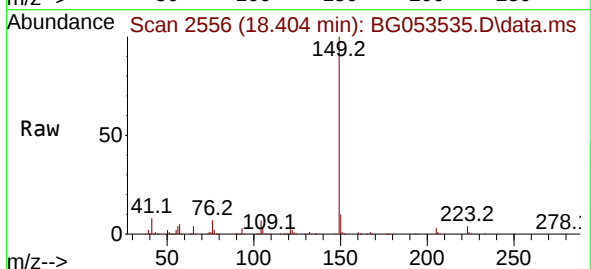
Tgt Ion:149 Resp: 475660

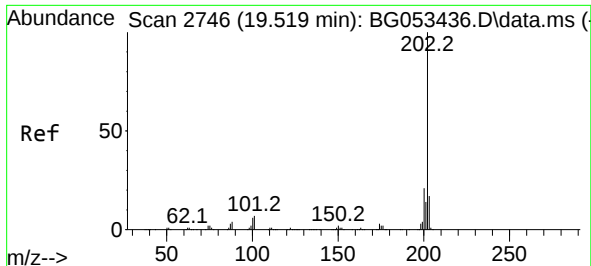
Ion Ratio Lower Upper

149 100

150 9.8 7.7 11.5

104 6.6 5.4 8.0

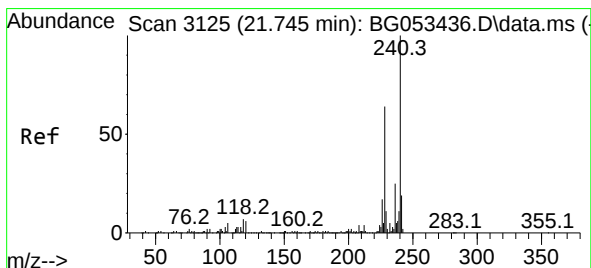
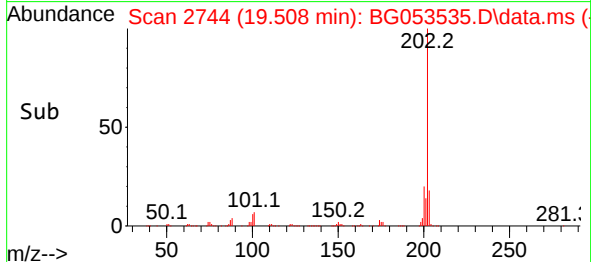
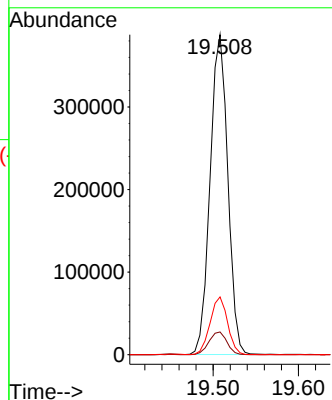
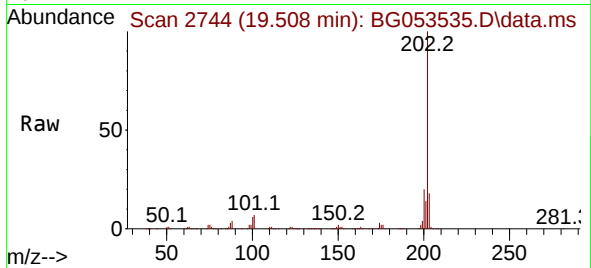




#75
Fluoranthene
Concen: 38.031 ng
RT: 19.508 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

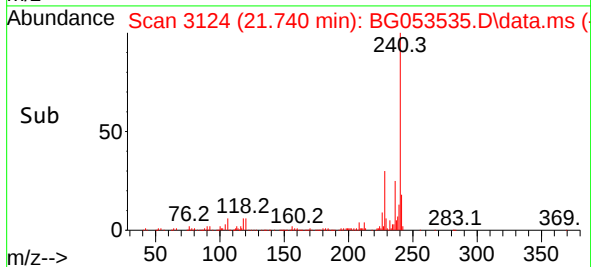
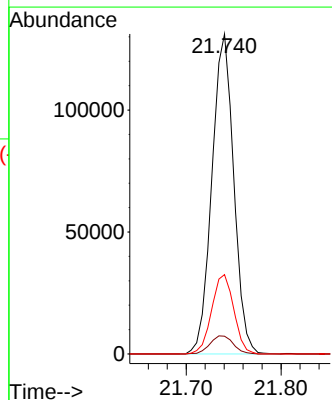
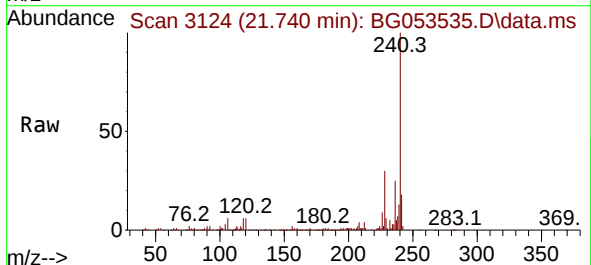
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

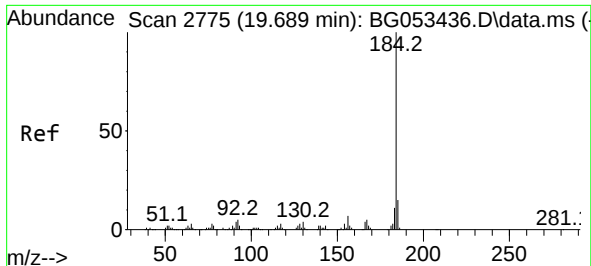
Tgt Ion:202 Resp: 558747
Ion Ratio Lower Upper
202 100
101 7.1 0.0 26.9
203 18.1 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.740 min Scan# 3124
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion:240 Resp: 209749
Ion Ratio Lower Upper
240 100
120 5.6 4.6 7.0
236 24.8 20.2 30.4

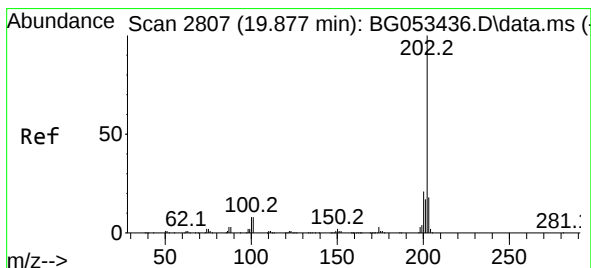
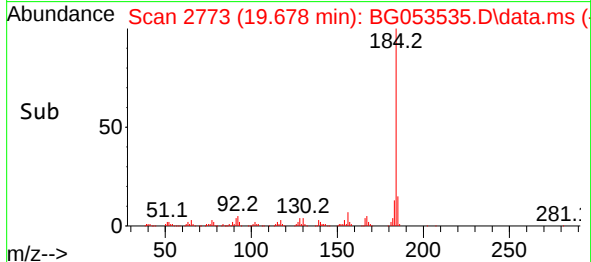
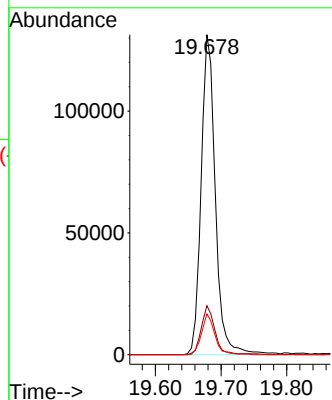
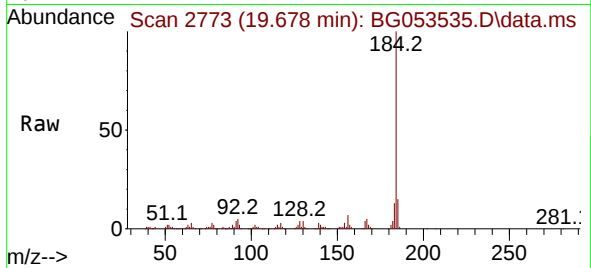




#77
Benzidine
Concen: 43.836 ng
RT: 19.678 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

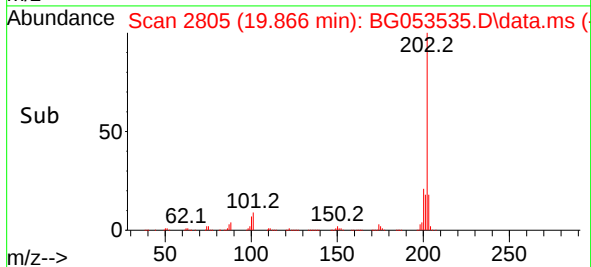
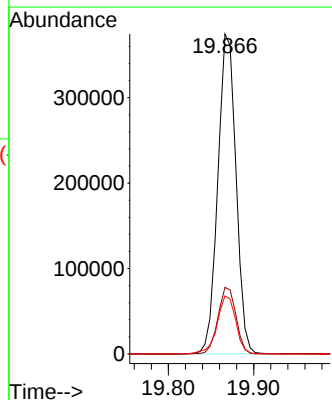
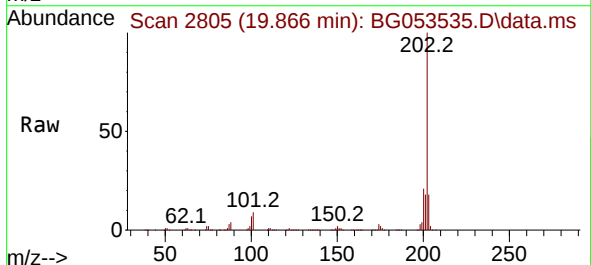
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

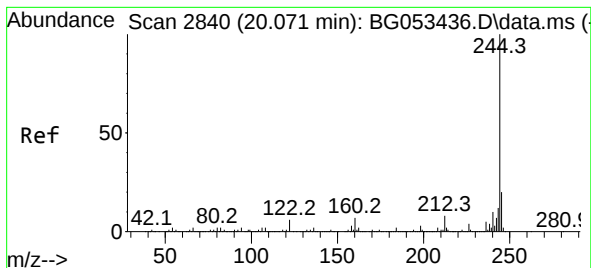
Tgt Ion:184 Resp: 198175
Ion Ratio Lower Upper
184 100
185 15.3 11.8 17.6
183 12.7 8.9 13.3



#78
Pyrene
Concen: 40.915 ng
RT: 19.866 min Scan# 2805
Delta R.T. -0.007 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion:202 Resp: 555541
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 18.1 14.6 21.8





#79

Terphenyl-d14

Concen: 80.069 ng

RT: 20.060 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG053535.D

Acq: 13 May 2022 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

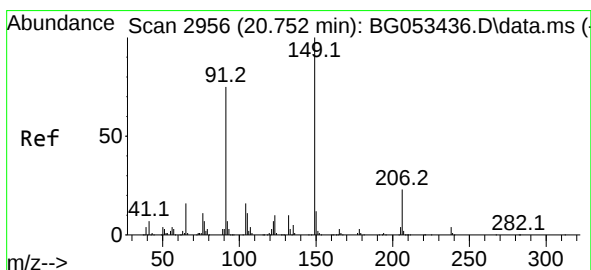
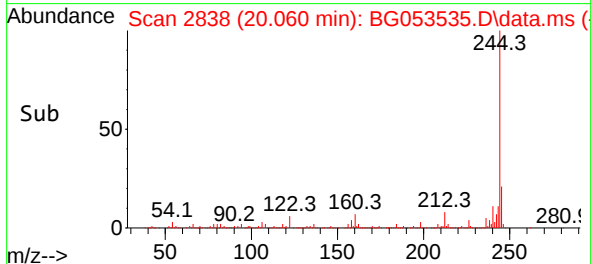
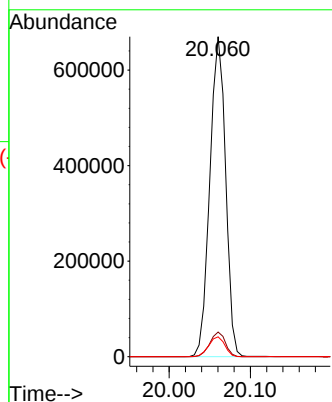
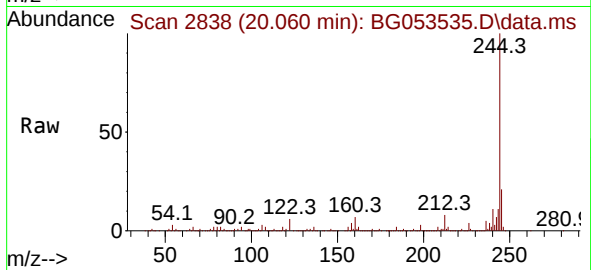
Tgt Ion:244 Resp: 901730

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

122 6.2 5.0 7.4



#80

Butylbenzylphthalate

Concen: 41.427 ng

RT: 20.742 min Scan# 2954

Delta R.T. -0.001 min

Lab File: BG053535.D

Acq: 13 May 2022 9:42

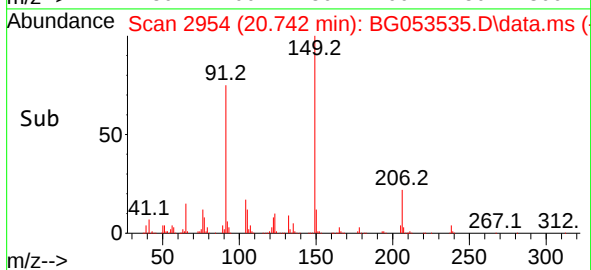
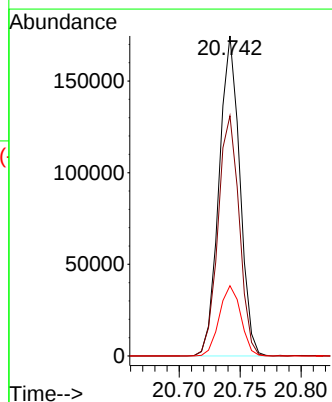
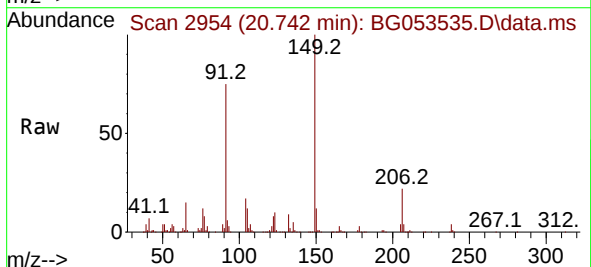
Tgt Ion:149 Resp: 206264

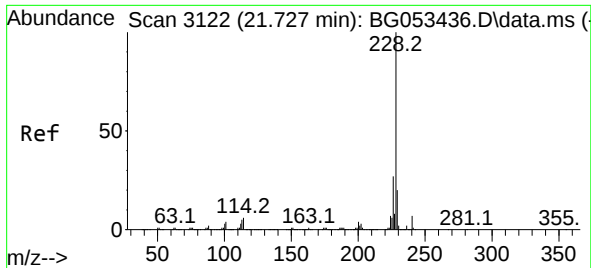
Ion Ratio Lower Upper

149 100

91 75.0 59.6 89.4

206 22.0 18.6 28.0

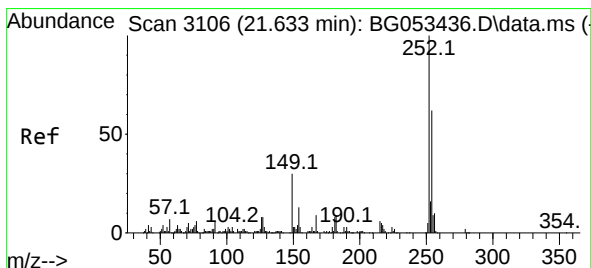
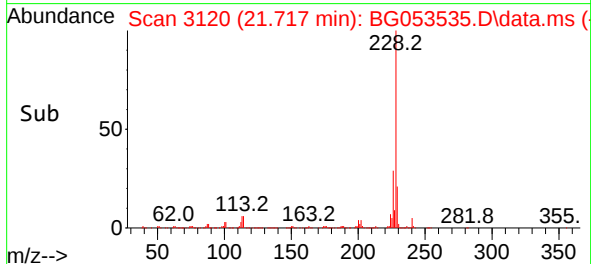
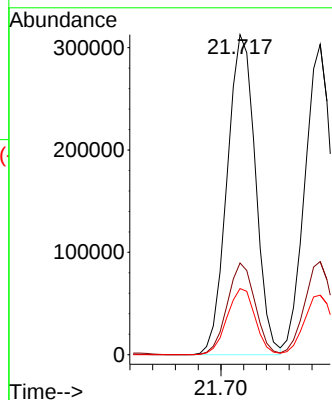
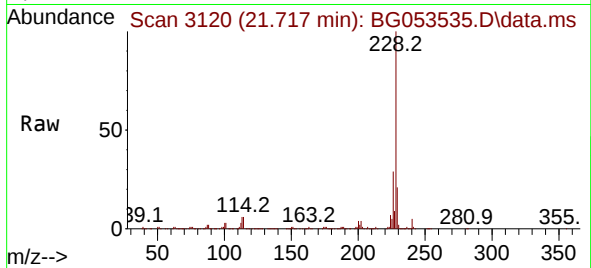




#81
Benzo(a)anthracene
Concen: 40.350 ng
RT: 21.717 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

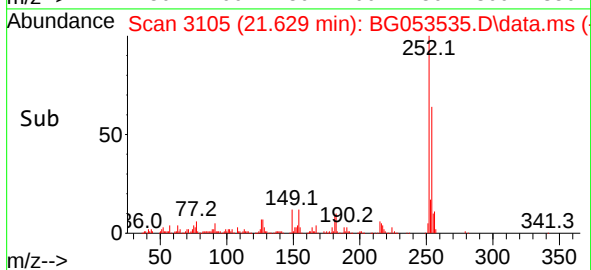
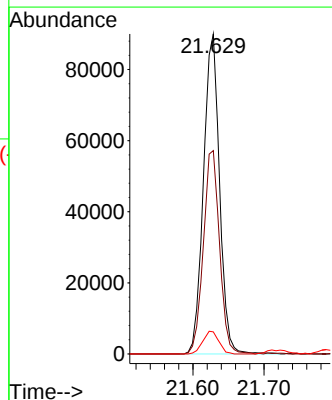
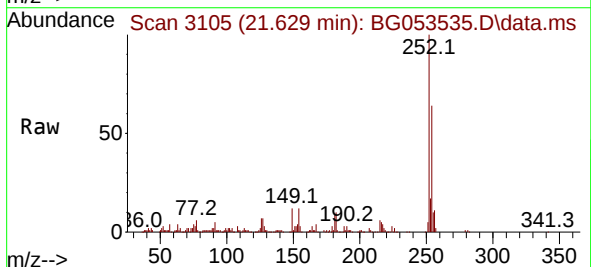
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

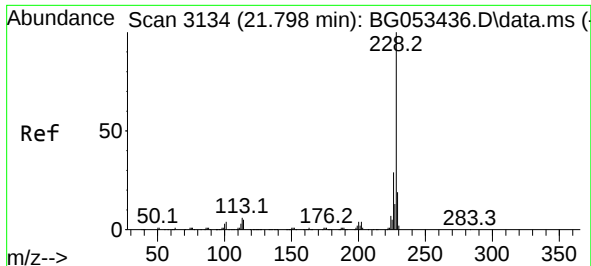
Tgt Ion:228 Resp: 539813
Ion Ratio Lower Upper
228 100
226 28.7 21.6 32.4
229 20.7 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 41.763 ng
RT: 21.629 min Scan# 3105
Delta R.T. 0.005 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion:252 Resp: 141682
Ion Ratio Lower Upper
252 100
254 63.6 49.8 74.8
126 6.9 6.0 9.0

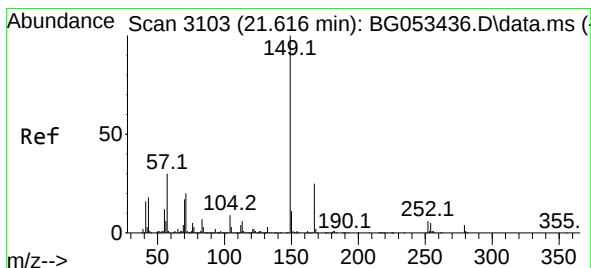
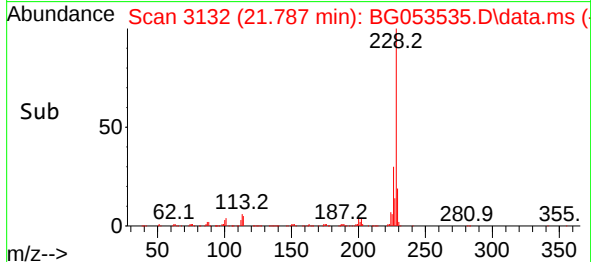
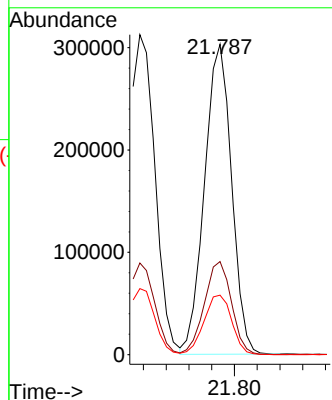
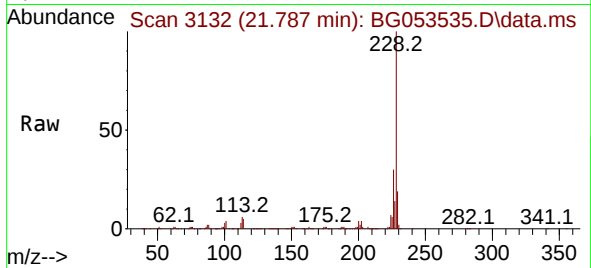




#83
 Chrysene
 Concen: 40.069 ng
 RT: 21.787 min Scan# 31
 Delta R.T. -0.001 min
 Lab File: BG053535.D
 Acq: 13 May 2022 9:42

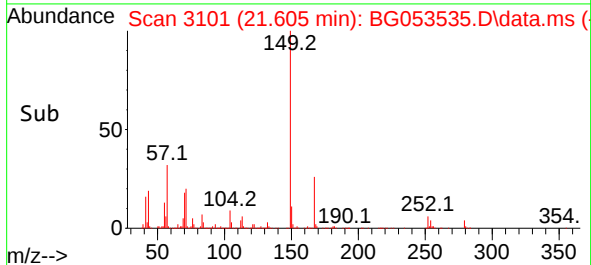
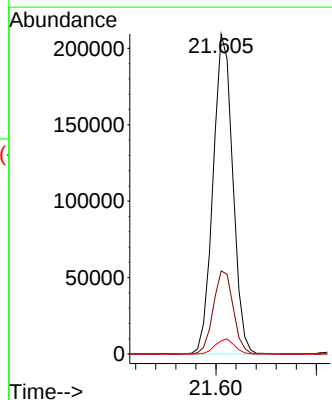
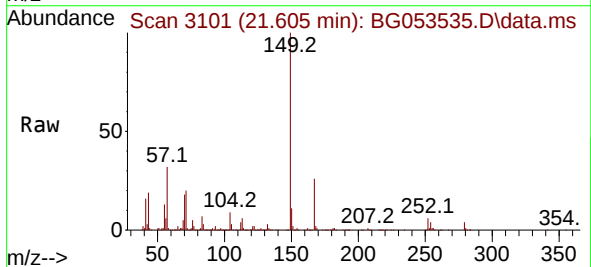
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

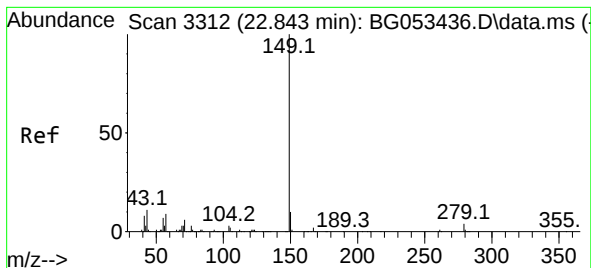
Tgt Ion:228 Resp: 500657
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.4 35.2
 229 19.2 15.5 23.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.485 ng
 RT: 21.605 min Scan# 3101
 Delta R.T. -0.001 min
 Lab File: BG053535.D
 Acq: 13 May 2022 9:42

Tgt Ion:149 Resp: 285094
 Ion Ratio Lower Upper
 149 100
 167 26.0 20.2 30.4
 279 4.1 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 42.141 ng

RT: 22.833 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG053535.D

Acq: 13 May 2022 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

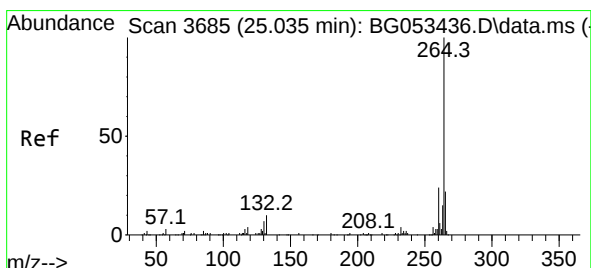
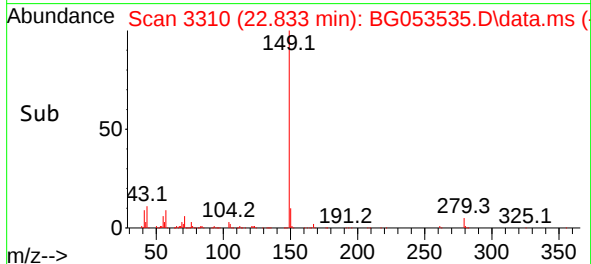
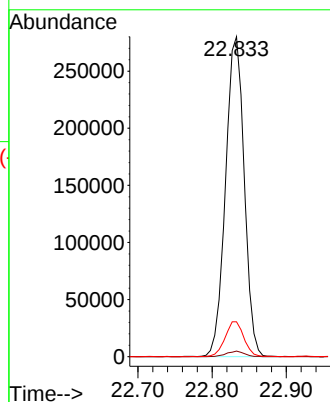
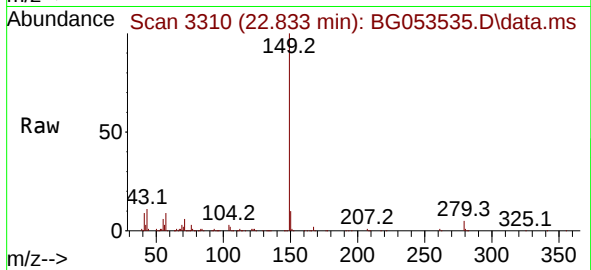
Tgt Ion:149 Resp: 489711

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.2 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.012 min Scan# 3681

Delta R.T. -0.007 min

Lab File: BG053535.D

Acq: 13 May 2022 9:42

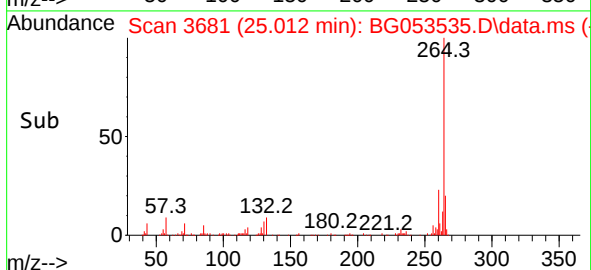
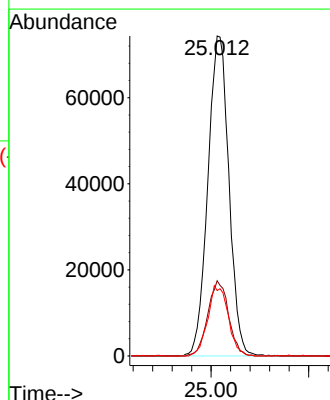
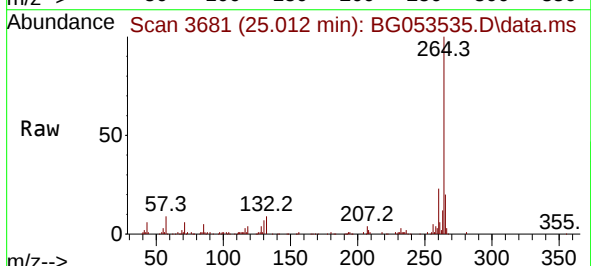
Tgt Ion:264 Resp: 222237

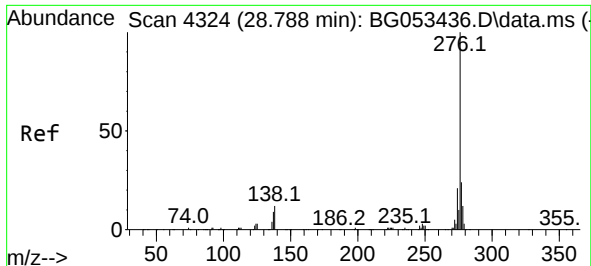
Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

265 20.5 17.4 26.2

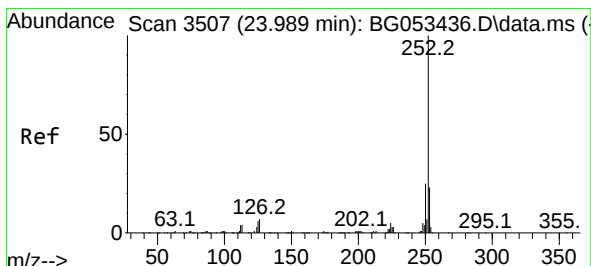
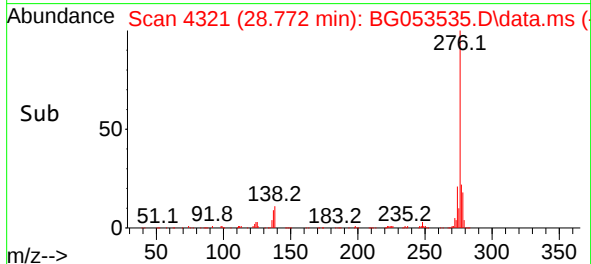
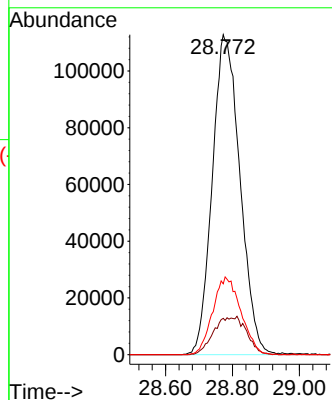
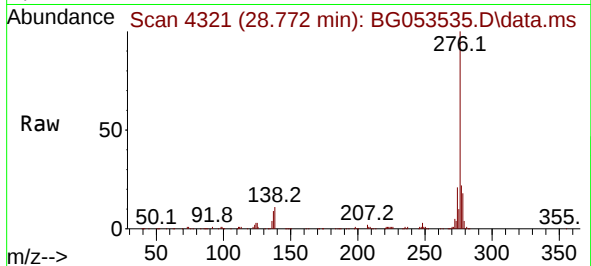




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.791 ng
 RT: 28.772 min Scan# 41
 Delta R.T. -0.007 min
 Lab File: BG053535.D
 Acq: 13 May 2022 9:42

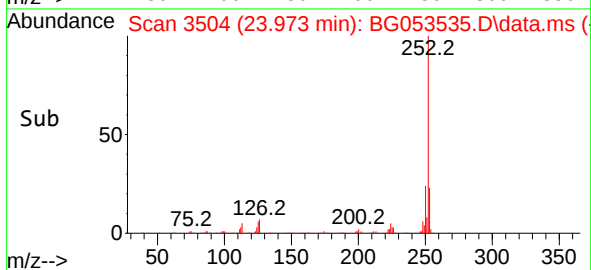
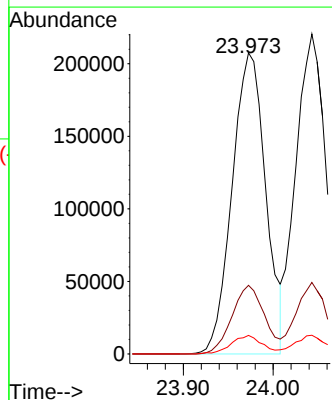
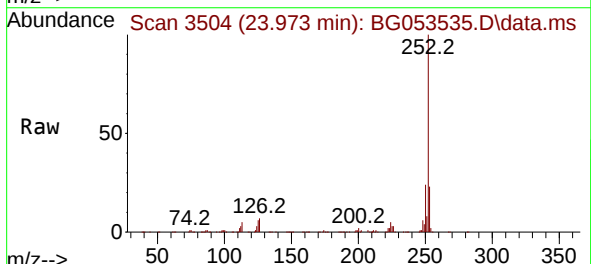
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

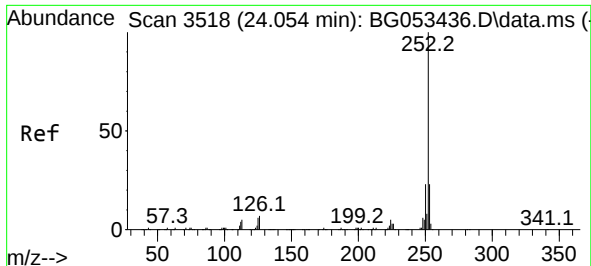
Tgt Ion:276 Resp: 646862
 Ion Ratio Lower Upper
 276 100
 138 5.6 5.0 7.4
 277 24.7 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 40.961 ng
 RT: 23.973 min Scan# 3504
 Delta R.T. -0.007 min
 Lab File: BG053535.D
 Acq: 13 May 2022 9:42

Tgt Ion:252 Resp: 538822
 Ion Ratio Lower Upper
 252 100
 253 22.8 18.0 27.0
 125 6.1 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 40.463 ng

RT: 24.043 min Scan# 3

Delta R.T. -0.001 min

Lab File: BG053535.D

Acq: 13 May 2022 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

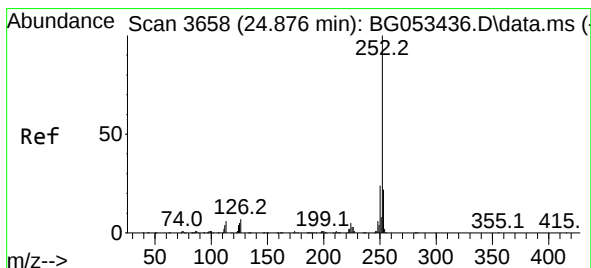
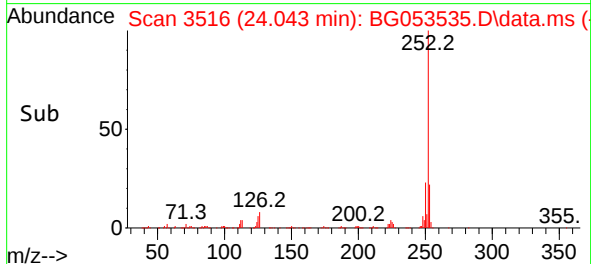
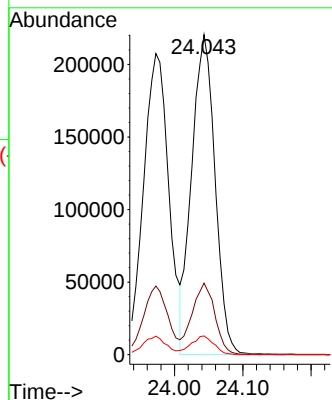
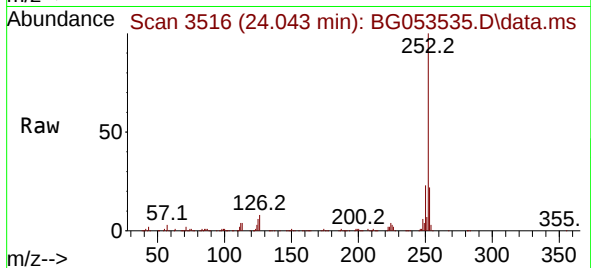
Tgt Ion:252 Resp: 523043

Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

125 5.9 4.8 7.2



#90

Benzo(a)pyrene

Concen: 41.123 ng

RT: 24.860 min Scan# 3655

Delta R.T. -0.007 min

Lab File: BG053535.D

Acq: 13 May 2022 9:42

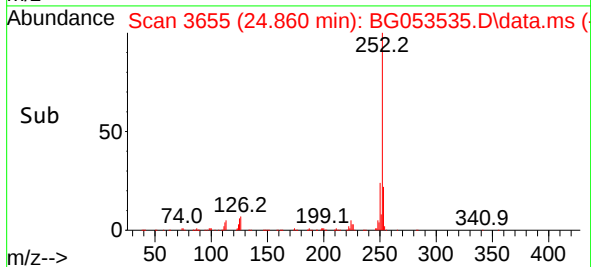
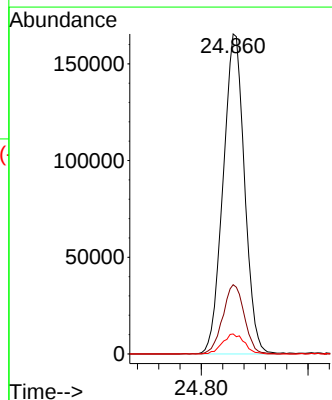
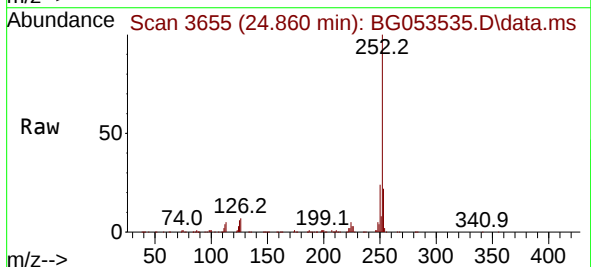
Tgt Ion:252 Resp: 460432

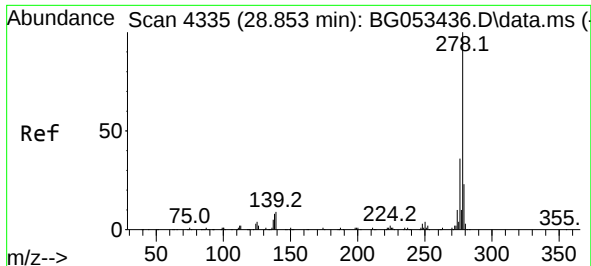
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 6.2 4.3 6.5

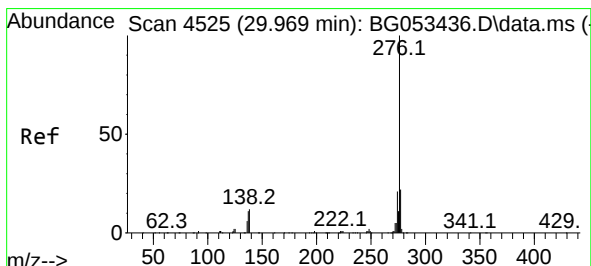
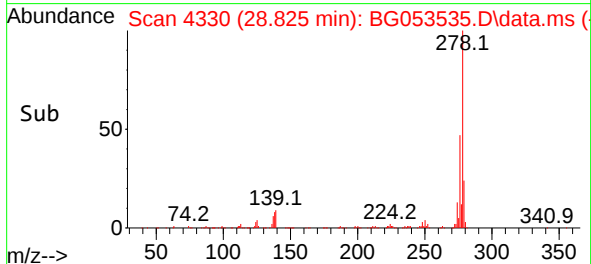
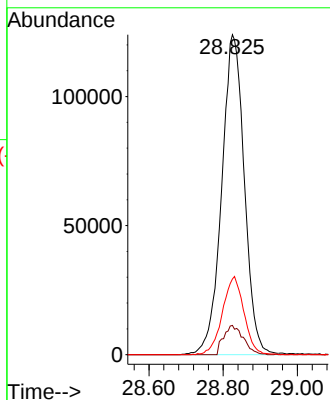
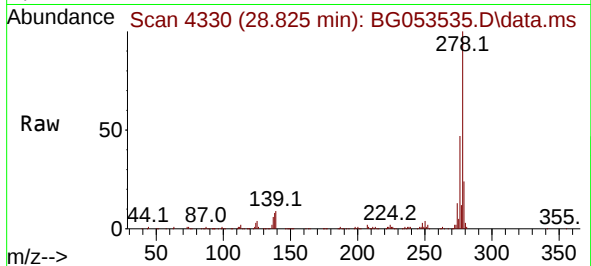




#91
Dibenzo(a,h)anthracene
Concen: 41.170 ng
RT: 28.825 min Scan# 41
Delta R.T. -0.013 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 525081
Ion Ratio Lower Upper
278 100
139 9.2 7.2 10.8
279 23.7 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 41.383 ng
RT: 29.947 min Scan# 4521
Delta R.T. -0.007 min
Lab File: BG053535.D
Acq: 13 May 2022 9:42

Tgt Ion:276 Resp: 523185
Ion Ratio Lower Upper
276 100
277 23.8 17.3 25.9
138 12.4 9.6 14.4

