

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051722\
 Data File : BG053579.D
 Acq On : 17 May 2022 11:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 17 15:26:10 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	8.081	152	26818	20.000	ng	0.00
21) Naphthalene-d8	10.895	136	114214	20.000	ng	0.00
39) Acenaphthene-d10	14.713	164	96857	20.000	ng	0.00
64) Phenanthrene-d10	17.457	188	230017	20.000	ng	0.00
76) Chrysene-d12	21.739	240	206220	20.000	ng	0.00
86) Perylene-d12	25.017	264	218575	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	119939	75.901	ng	0.00
7) Phenol-d6	7.247	99	196938	82.120	ng	0.00
23) Nitrobenzene-d5	9.244	82	222518	82.934	ng	0.00
42) 2,4,6-Tribromophenol	16.200	330	118182	82.730	ng	0.00
45) 2-Fluorobiphenyl	13.333	172	530108	79.977	ng	0.00
79) Terphenyl-d14	20.059	244	912117	82.378	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.523	88	28321	34.159	ng	96
3) Pyridine	3.928	79	76167	37.617	ng	96
4) n-Nitrosodimethylamine	3.840	42	38386	38.918	ng	# 94
6) Aniline	7.406	93	108792	40.958	ng	95
8) 2-Chlorophenol	7.646	128	64329	38.941	ng	94
9) Benzaldehyde	7.212	77	58437	38.356	ng	98
10) Phenol	7.276	94	94541	40.307	ng	94
11) bis(2-Chloroethyl)ether	7.494	93	68882	39.377	ng	98
12) 1,3-Dichlorobenzene	7.970	146	76667	39.340	ng	95
13) 1,4-Dichlorobenzene	8.116	146	75522	38.403	ng	98
14) 1,2-Dichlorobenzene	8.439	146	73974	40.058	ng	94
15) Benzyl Alcohol	8.322	79	87936	43.859	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.604	45	116105	40.781	ng	98
17) 2-Methylphenol	8.528	107	66810	42.143	ng	95
18) Hexachloroethane	9.168	117	28293	37.886	ng	97
19) n-Nitroso-di-n-propyla...	8.886	70	73826	42.905	ng	96
20) 3+4-Methylphenols	8.857	107	98012	43.776	ng	95
22) Acetophenone	8.904	105	125909	40.280	ng	# 99
24) Nitrobenzene	9.291	77	108338	41.719	ng	99
25) Isophorone	9.814	82	196035	43.414	ng	98
26) 2-Nitrophenol	10.002	139	45717	43.466	ng	97
27) 2,4-Dimethylphenol	10.061	122	65608	41.449	ng	98
28) bis(2-Chloroethoxy)met...	10.290	93	108573	41.807	ng	98
29) 2,4-Dichlorophenol	10.548	162	82946	43.419	ng	96
30) 1,2,4-Trichlorobenzene	10.754	180	90927	41.892	ng	97
31) Naphthalene	10.942	128	239339	41.196	ng	98
32) Benzoic acid	10.237	122	34739	37.389	ng	93
33) 4-Chloroaniline	11.054	127	103629	42.591	ng	97
34) Hexachlorobutadiene	11.230	225	66373	41.238	ng	98
35) Caprolactam	11.835	113	30793	44.356	ng	93
36) 4-Chloro-3-methylphenol	12.176	107	102426	44.823	ng	98
37) 2-Methylnaphthalene	12.546	142	183551	42.335	ng	100
38) 1-Methylnaphthalene	12.763	142	181917	43.004	ng	96
40) 1,2,4,5-Tetrachloroben...	12.910	216	122804	40.223	ng	99
41) Hexachlorocyclopentadiene	12.892	237	35346	34.120	ng	98
43) 2,4,6-Trichlorophenol	13.151	196	84011	42.155	ng	96

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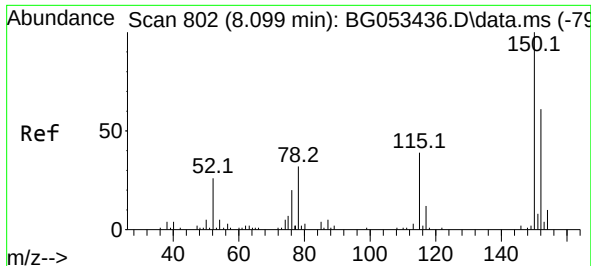
Quant Time: May 17 15:26:10 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.233	196	90958	42.884	ng	97
46) 1,1'-Biphenyl	13.544	154	261097	39.547	ng	99
47) 2-Chloronaphthalene	13.591	162	204382	39.512	ng	98
48) 2-Nitroaniline	13.791	65	81697	42.387	ng	99
49) Acenaphthylene	14.431	152	327259	39.648	ng	99
50) Dimethylphthalate	14.161	163	293174	39.832	ng	99
51) 2,6-Dinitrotoluene	14.279	165	60898	40.612	ng	98
52) Acenaphthene	14.772	154	199731	40.604	ng	97
53) 3-Nitroaniline	14.613	138	64457	39.783	ng	98
54) 2,4-Dinitrophenol	14.831	184	35119	40.260	ng	94
55) Dibenzofuran	15.107	168	352406	39.885	ng	97
56) 4-Nitrophenol	14.931	139	44241	38.230	ng	# 84
57) 2,4-Dinitrotoluene	15.072	165	86469	39.782	ng	90
58) Fluorene	15.759	166	282219	39.803	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.342	232	86232	40.070	ng	96
60) Diethylphthalate	15.512	149	299851	39.439	ng	98
61) 4-Chlorophenyl-phenyle...	15.741	204	163298	41.273	ng	98
62) 4-Nitroaniline	15.777	138	64385	38.313	ng	99
63) Azobenzene	16.035	77	310605	39.896	ng	98
65) 4,6-Dinitro-2-methylph...	15.841	198	59455	43.378	ng	98
66) n-Nitrosodiphenylamine	15.959	169	251186	41.593	ng	98
67) 4-Bromophenyl-phenylether	16.640	248	115400	42.958	ng	97
68) Hexachlorobenzene	16.769	284	121062	41.149	ng	99
69) Atrazine	16.904	200	97368	38.298	ng	96
70) Pentachlorophenol	17.116	266	57940	39.094	ng	97
71) Phenanthrene	17.498	178	463086	39.594	ng	99
72) Anthracene	17.592	178	456575	39.716	ng	99
73) Carbazole	17.856	167	433603	38.485	ng	99
74) Di-n-butylphthalate	18.402	149	490431	38.704	ng	99
75) Fluoranthene	19.507	202	567233	37.456	ng	97
77) Benzidine	19.677	184	120744	27.165	ng	98
78) Pyrene	19.871	202	564477	42.284	ng	99
80) Butylbenzylphthalate	20.740	149	207723	42.434	ng	97
81) Benzo(a)anthracene	21.716	228	537938	40.898	ng	99
82) 3,3'-Dichlorobenzidine	21.627	252	137976	41.366	ng	96
83) Chrysene	21.786	228	507031	41.274	ng	99
84) Bis(2-ethylhexyl)phtha...	21.604	149	289455	42.840	ng	98
85) Di-n-octyl phthalate	22.832	149	485621	42.504	ng	100
87) Indeno(1,2,3-cd)pyrene	28.782	276	614996	40.398	ng	99
88) Benzo(b)fluoranthene	23.977	252	517943	40.033	ng	98
89) Benzo(k)fluoranthene	24.042	252	516020	40.588	ng	98
90) Benzo(a)pyrene	24.864	252	443467	40.271	ng	99
91) Dibenzo(a,h)anthracene	28.841	278	506959	40.415	ng	99
92) Benzo(g,h,i)perylene	29.963	276	502162	40.386	ng	97

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

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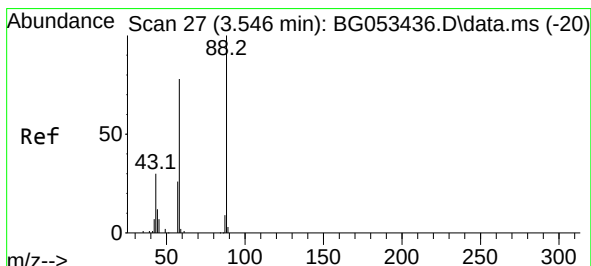
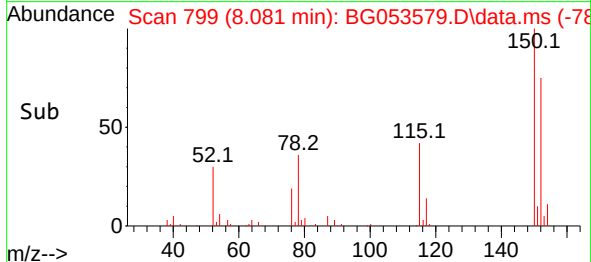
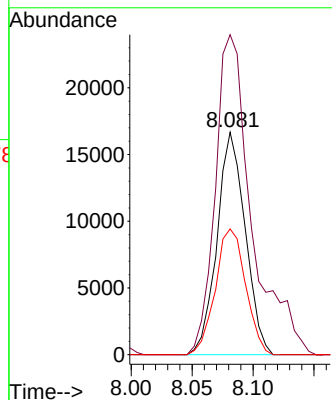
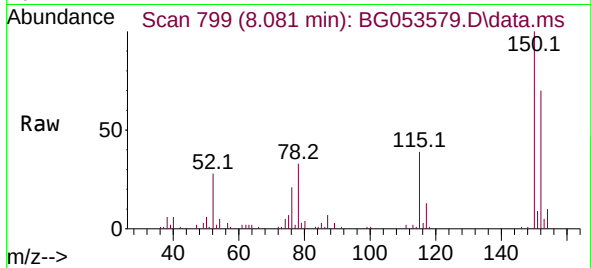




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.081 min Scan# 79
Delta R.T. -0.008 min
Lab File: BG053579.D
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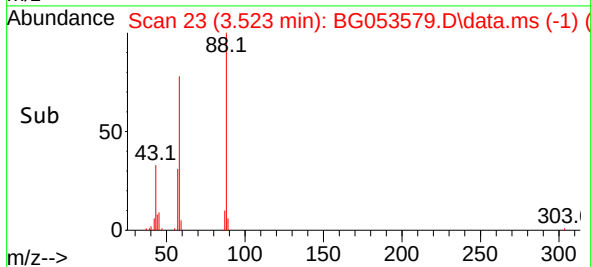
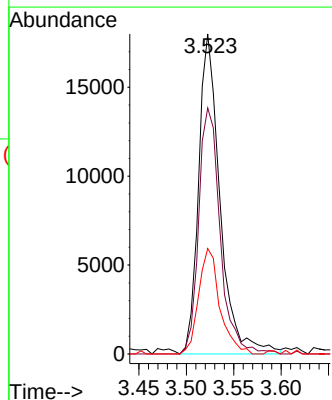
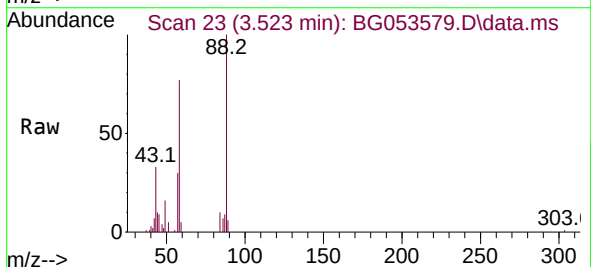
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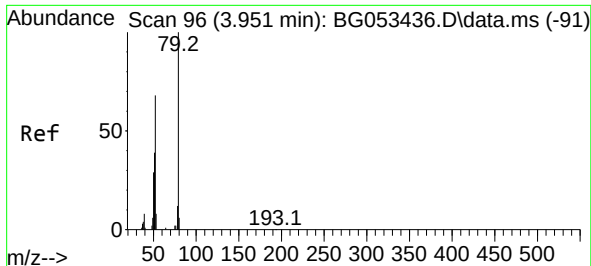
Tgt Ion:152 Resp: 26818
Ion Ratio Lower Upper
152 100
150 143.9 131.6 197.4
115 56.6 50.9 76.3



#2
1,4-Dioxane
Concen: 34.159 ng
RT: 3.523 min Scan# 23
Delta R.T. -0.014 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion: 88 Resp: 28321
Ion Ratio Lower Upper
88 100
58 77.1 59.2 88.8
43 32.6 24.3 36.5

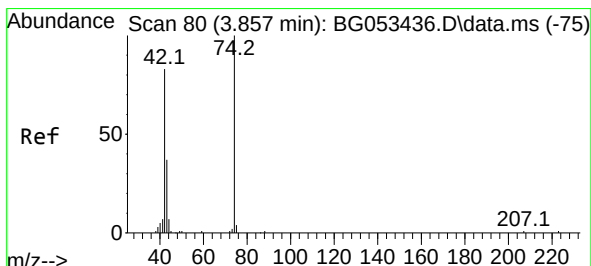
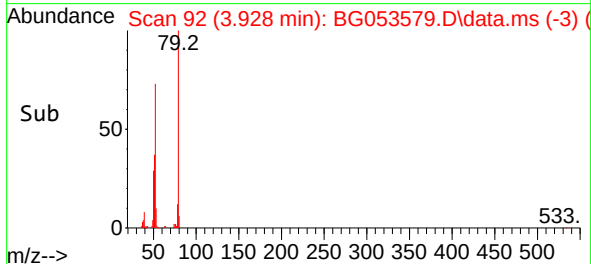
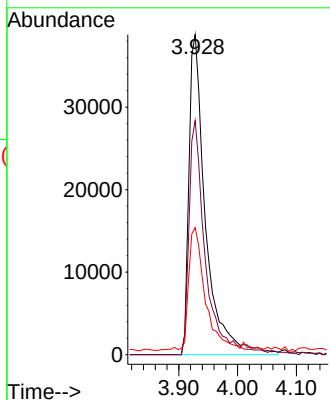
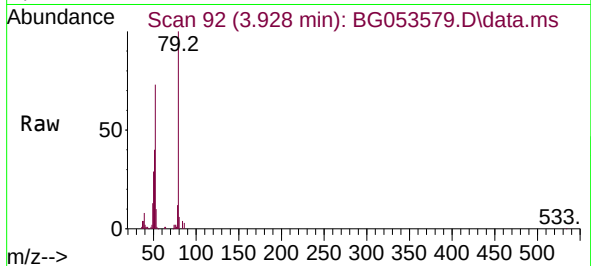




#3
Pyridine
Concen: 37.617 ng
RT: 3.928 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

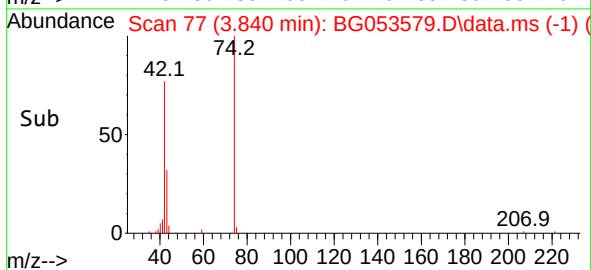
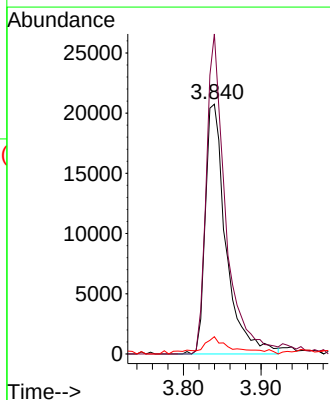
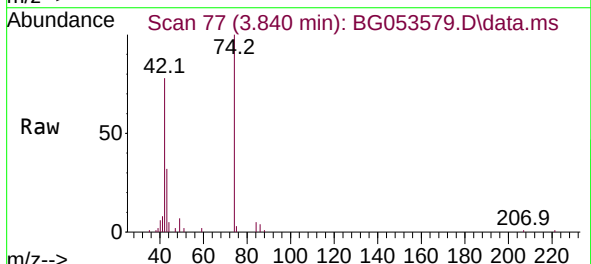
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ClientSampleId :
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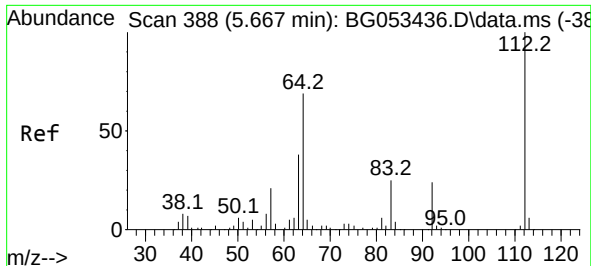
Tgt Ion: 79 Resp: 76167
Ion Ratio Lower Upper
79 100
52 73.2 54.6 81.8
51 39.7 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 38.918 ng
RT: 3.840 min Scan# 77
Delta R.T. -0.008 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion: 42 Resp: 38386
Ion Ratio Lower Upper
42 100
74 128.1 97.0 145.4
44 7.0 7.0 10.4

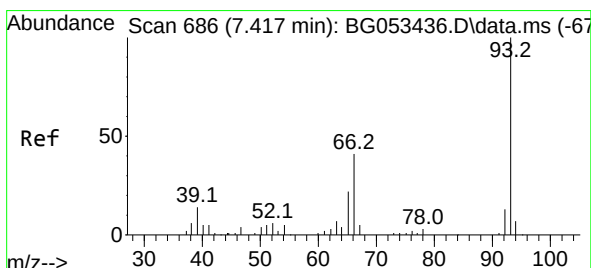
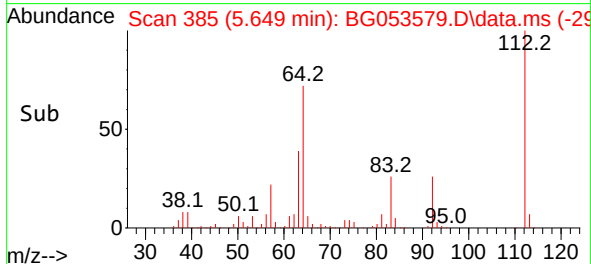
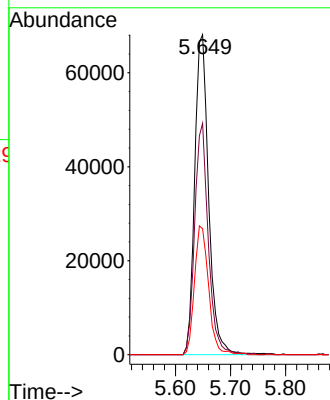
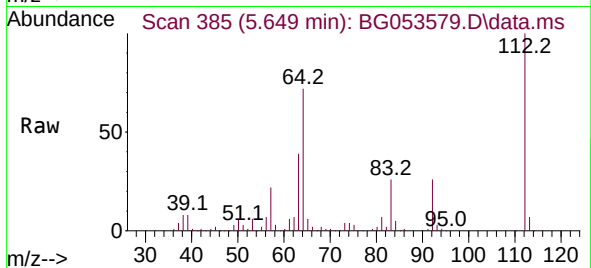




#5
2-Fluorophenol
Concen: 75.901 ng
RT: 5.649 min Scan# 385
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

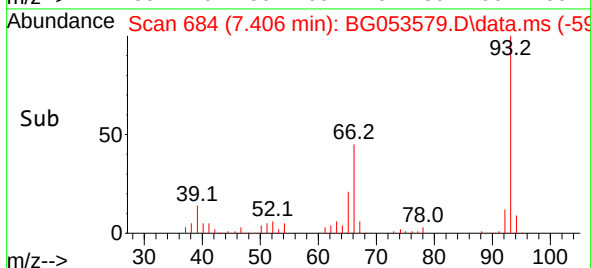
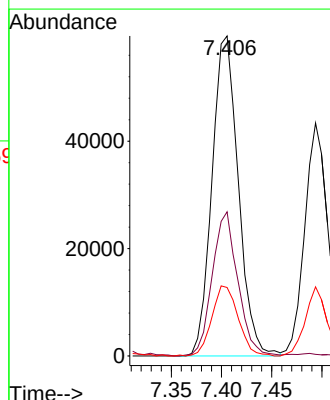
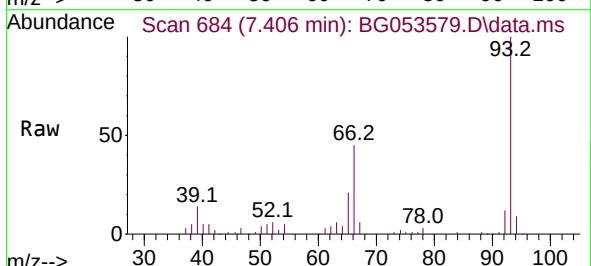
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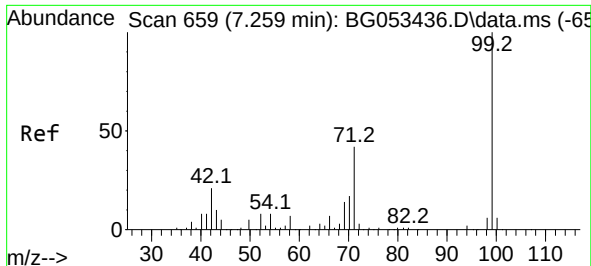
Tgt Ion:112 Resp: 119939
Ion Ratio Lower Upper
112 100
64 72.3 55.1 82.7
63 39.4 30.4 45.6



#6
Aniline
Concen: 40.958 ng
RT: 7.406 min Scan# 684
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion: 93 Resp: 108792
Ion Ratio Lower Upper
93 100
66 45.0 32.9 49.3
65 21.4 17.8 26.8

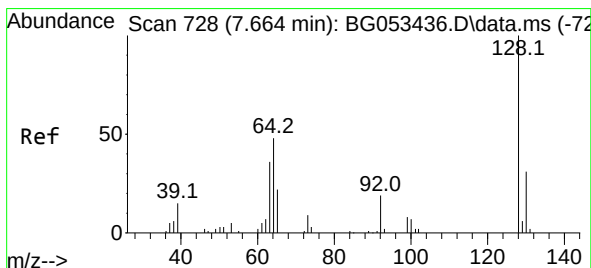
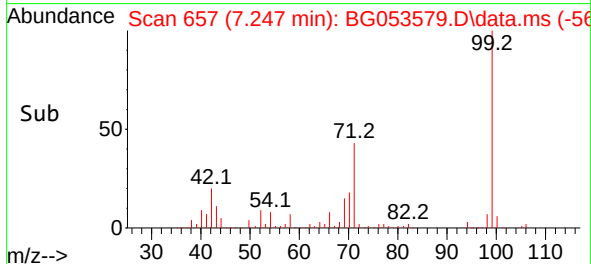
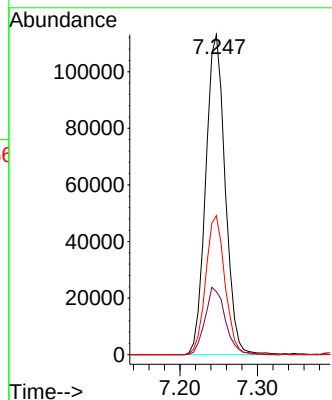
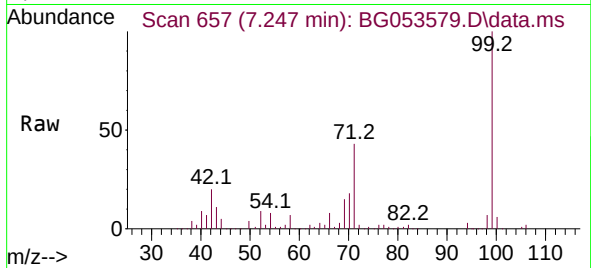




#7
Phenol-d6
Concen: 82.120 ng
RT: 7.247 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

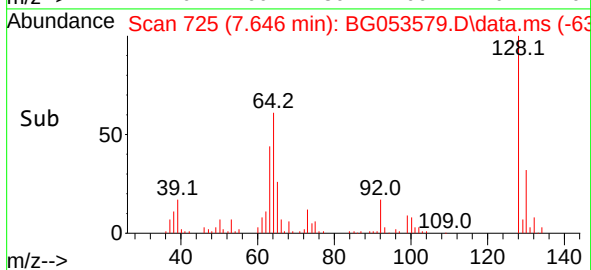
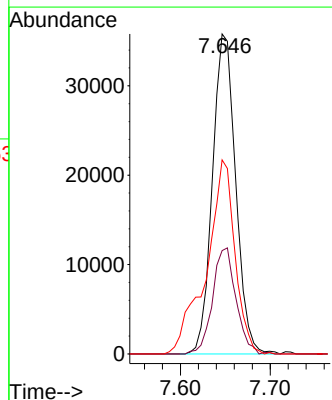
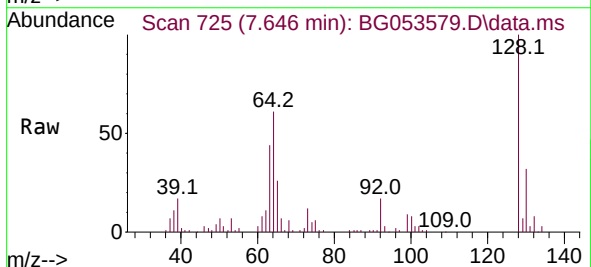
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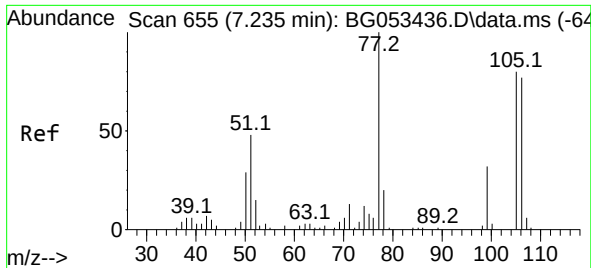
Tgt Ion: 99 Resp: 196938
Ion Ratio Lower Upper
99 100
42 19.7 17.0 25.6
71 43.4 33.8 50.8



#8
2-Chlorophenol
Concen: 38.941 ng
RT: 7.646 min Scan# 725
Delta R.T. -0.008 min
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Tgt Ion: 128 Resp: 64329
Ion Ratio Lower Upper
128 100
130 32.3 10.5 50.5
64 60.6 35.1 75.1

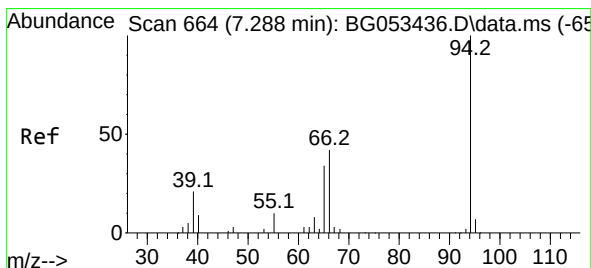
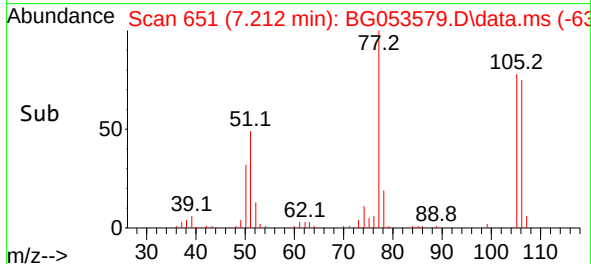
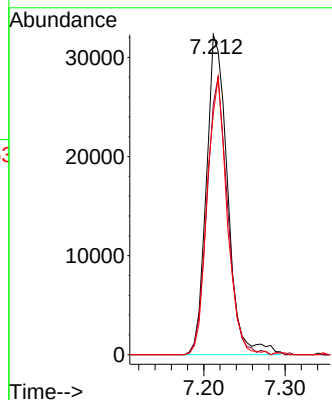
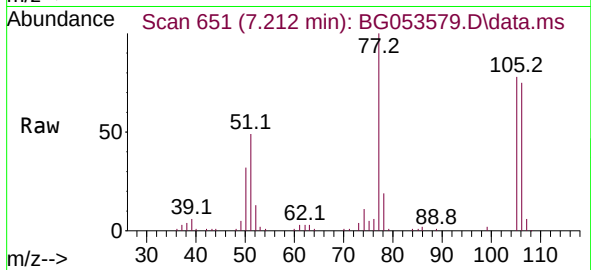




#9
Benzaldehyde
Concen: 38.356 ng
RT: 7.212 min Scan# 611
Delta R.T. -0.014 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

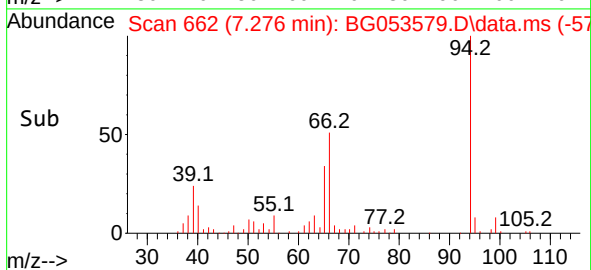
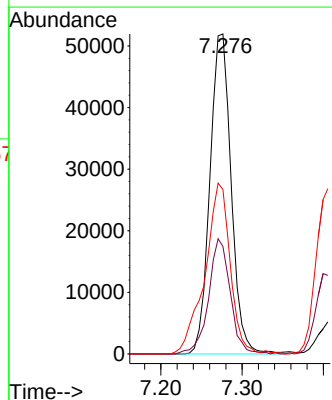
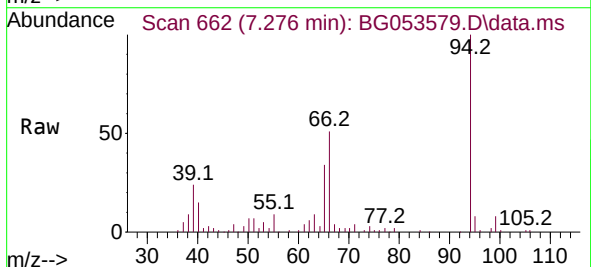
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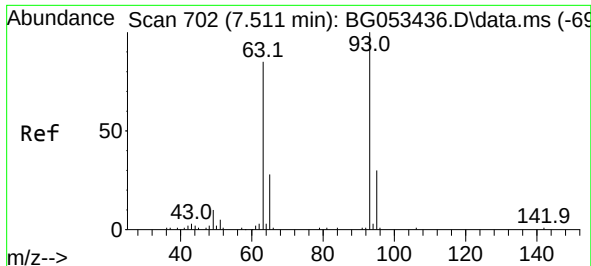
Tgt Ion: 77 Resp: 58437
Ion Ratio Lower Upper
77 100
105 78.4 59.6 99.6
106 75.3 56.8 96.8



#10
Phenol
Concen: 40.307 ng
RT: 7.276 min Scan# 662
Delta R.T. -0.002 min
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Tgt Ion: 94 Resp: 94541
Ion Ratio Lower Upper
94 100
65 33.6 14.8 54.8
66 51.4 25.2 65.2

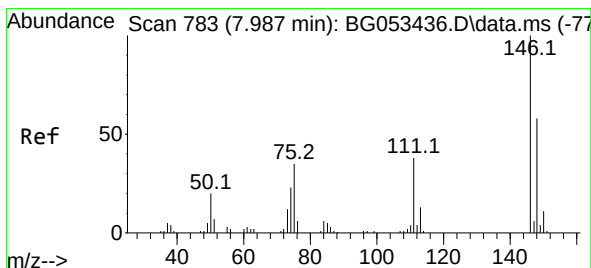
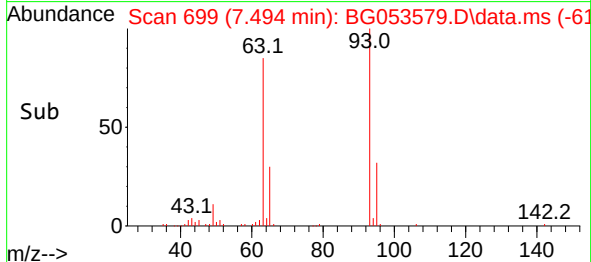
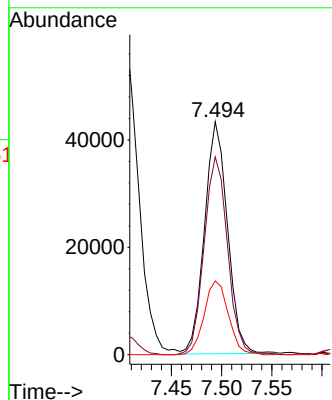
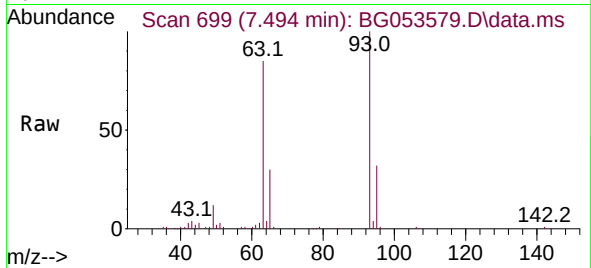




#11
bis(2-Chloroethyl)ether
Concen: 39.377 ng
RT: 7.494 min Scan# 699
Delta R.T. -0.008 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

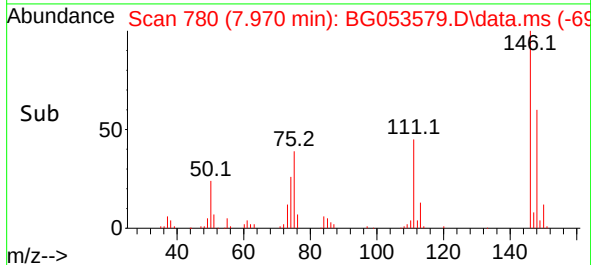
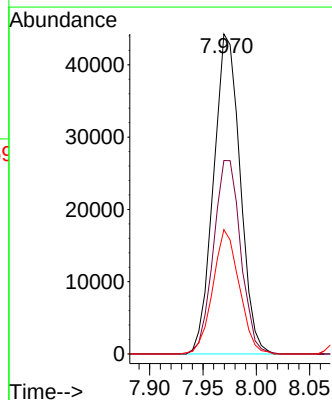
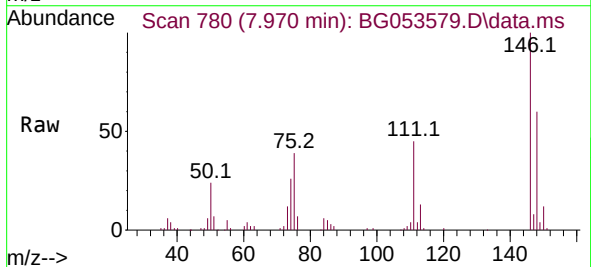
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

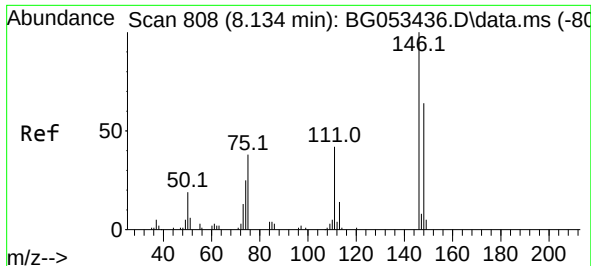
Tgt Ion: 93 Resp: 68882
Ion Ratio Lower Upper
93 100
63 85.0 63.6 103.6
95 31.6 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 39.340 ng
RT: 7.970 min Scan# 780
Delta R.T. -0.008 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion: 146 Resp: 76667
Ion Ratio Lower Upper
146 100
148 60.4 46.1 69.1
75 38.9 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 38.403 ng

RT: 8.116 min Scan# 80

Delta R.T. -0.008 min

Lab File: BG053579.D

Acq: 17 May 2022 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

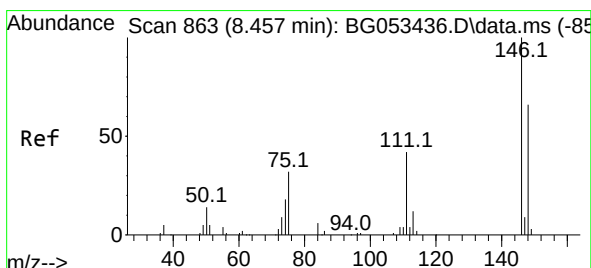
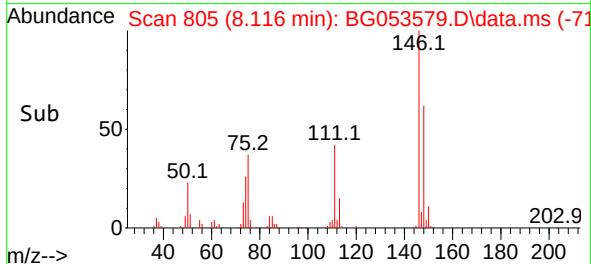
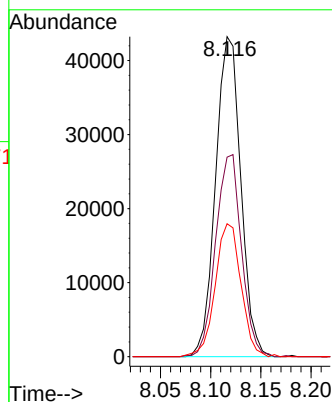
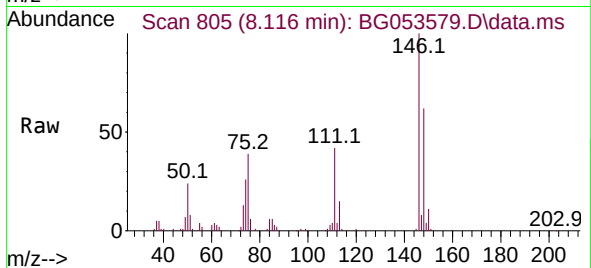
Tgt Ion:146 Resp: 75522

Ion Ratio Lower Upper

146 100

148 62.4 51.5 77.3

111 41.6 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 40.058 ng

RT: 8.439 min Scan# 860

Delta R.T. -0.002 min

Lab File: BG053579.D

Acq: 17 May 2022 11:41

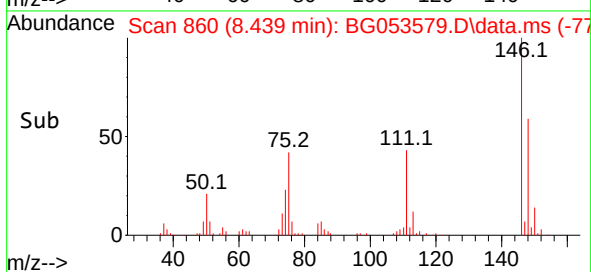
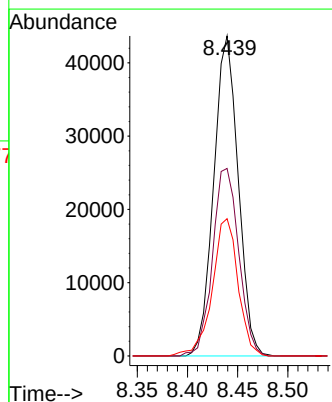
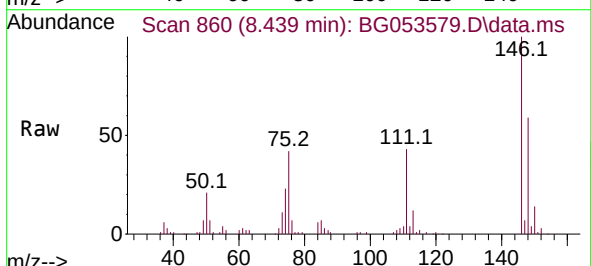
Tgt Ion:146 Resp: 73974

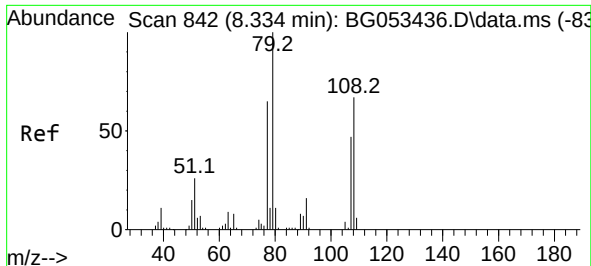
Ion Ratio Lower Upper

146 100

148 58.6 52.6 78.8

111 42.9 34.5 51.7

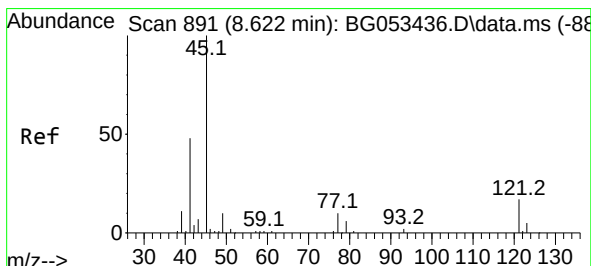
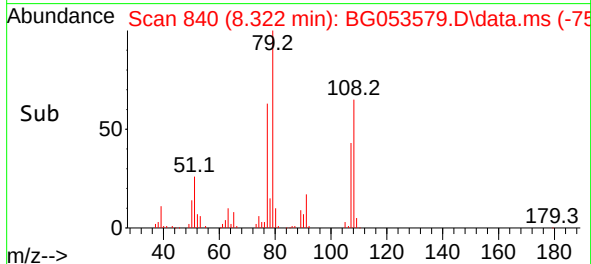
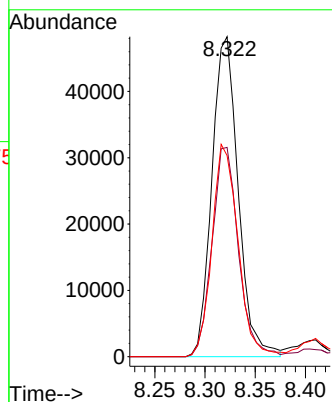
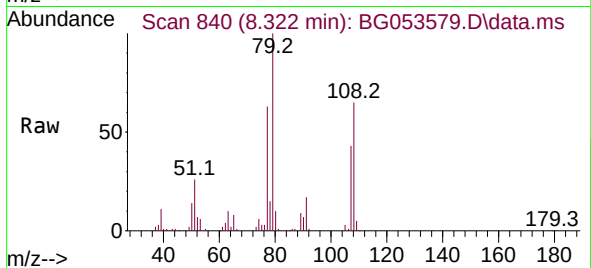




#15
Benzyl Alcohol
Concen: 43.859 ng
RT: 8.322 min Scan# 841
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

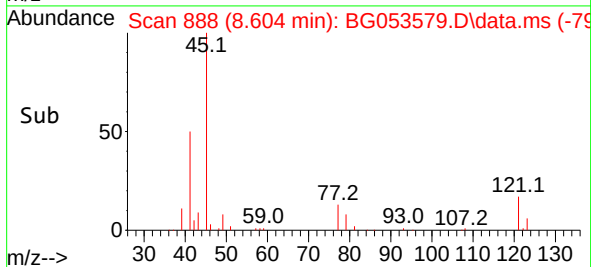
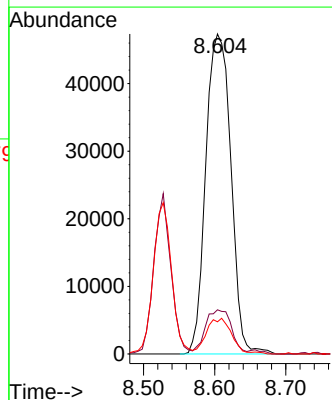
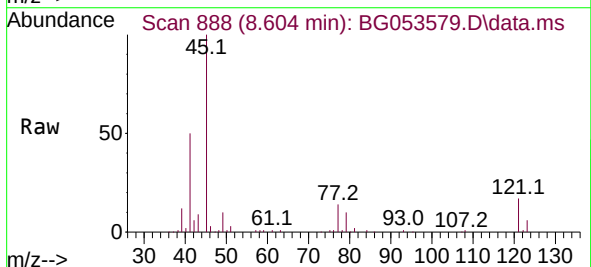
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

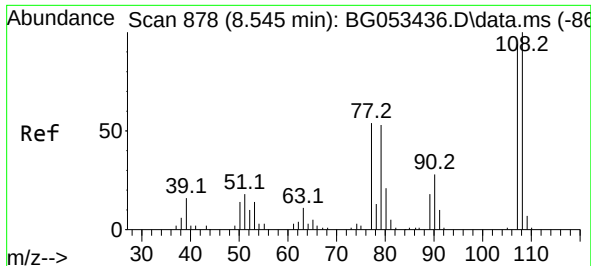
Tgt Ion: 79 Resp: 87936
Ion Ratio Lower Upper
79 100
108 65.4 53.7 80.5
77 62.9 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.781 ng
RT: 8.604 min Scan# 888
Delta R.T. -0.008 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion: 45 Resp: 116105
Ion Ratio Lower Upper
45 100
77 13.8 0.0 32.7
79 10.0 0.0 29.7

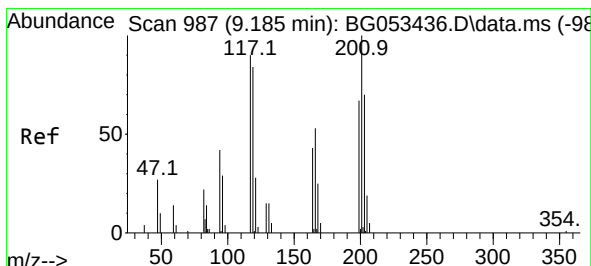
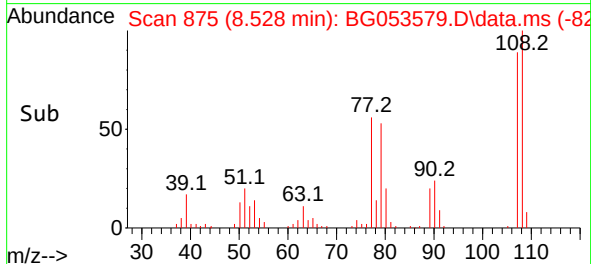
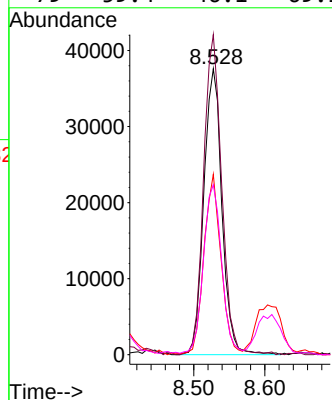
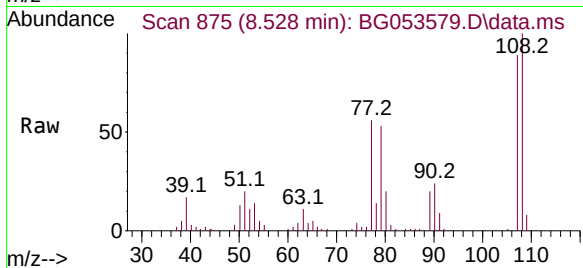




#17
2-Methylphenol
Concen: 42.143 ng
RT: 8.528 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

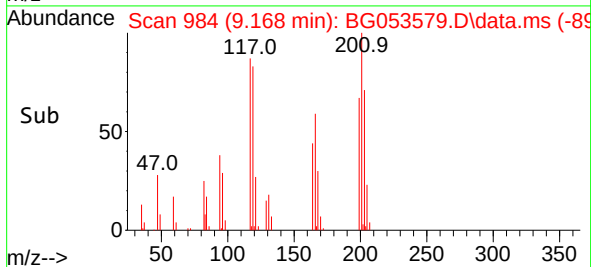
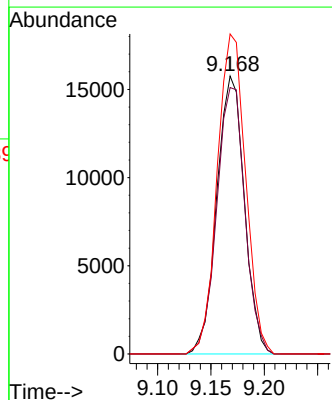
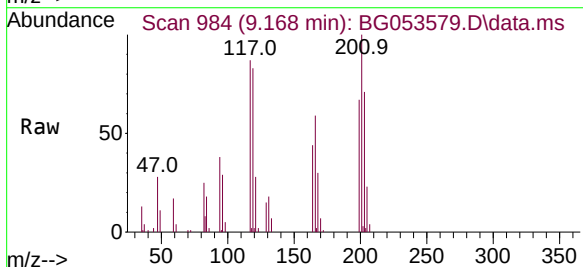
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

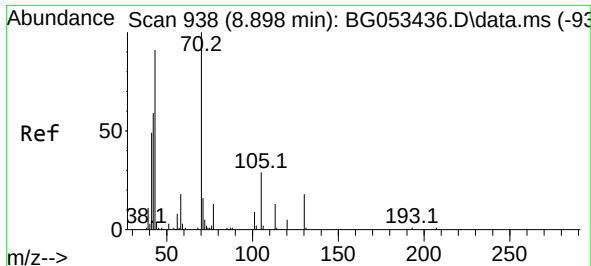
Tgt Ion:	107	Resp:	66810
Ion	Ratio	Lower	Upper
107	100		
108	111.9	85.4	128.0
77	63.0	46.2	69.2
79	59.4	46.1	69.1



#18
Hexachloroethane
Concen: 37.886 ng
RT: 9.168 min Scan# 984
Delta R.T. -0.008 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion:	117	Resp:	28293
Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.0	112.6
201	115.2	89.0	133.6

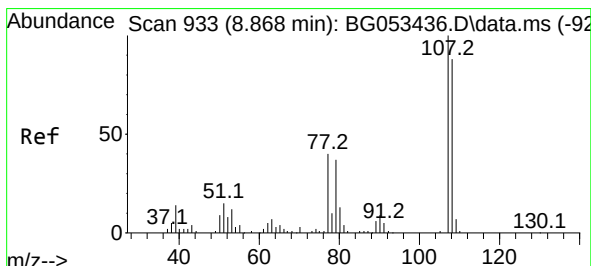
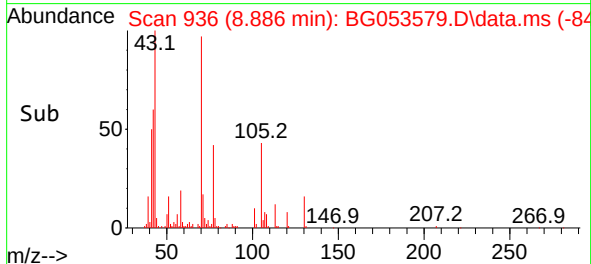
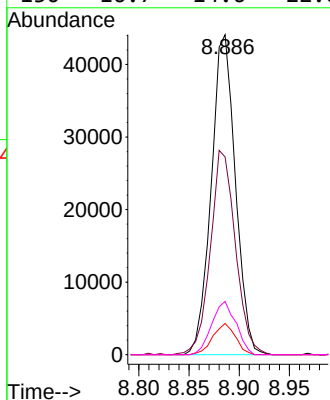
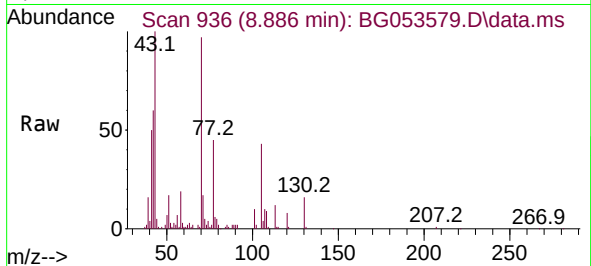




#19
n-Nitroso-di-n-propylamine
Concen: 42.905 ng
RT: 8.886 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

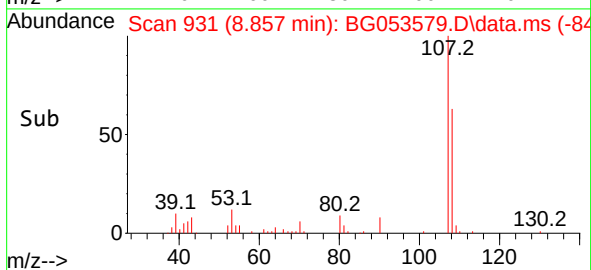
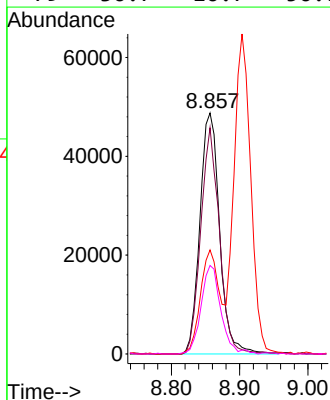
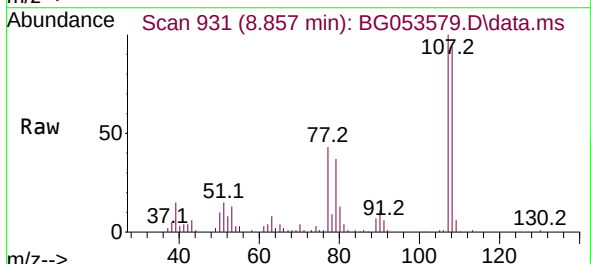
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

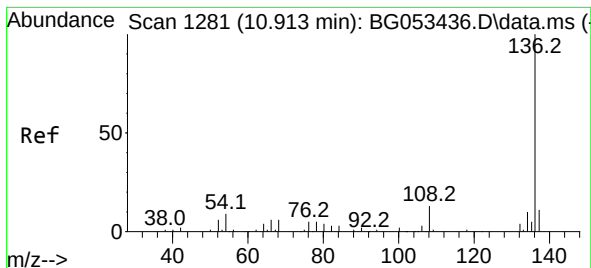
Tgt Ion:	70	Resp:	73826
Ion	Ratio	Lower	Upper
70	100		
42	61.8	47.3	70.9
101	9.8	7.0	10.4
130	16.7	14.6	22.0



#20
3+4-Methylphenols
Concen: 43.776 ng
RT: 8.857 min Scan# 931
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion:	107	Resp:	98012
Ion	Ratio	Lower	Upper
107	100		
108	93.9	67.5	107.5
77	43.2	20.3	60.3
79	36.7	16.7	56.7





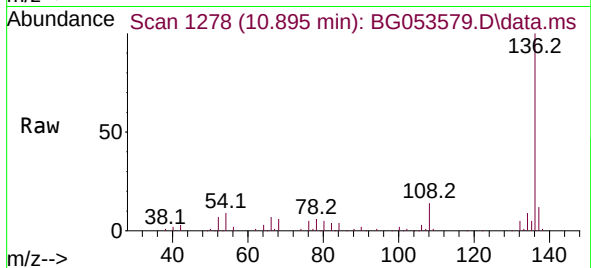
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.895 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Instrument :

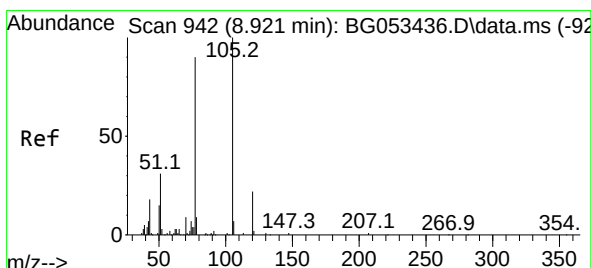
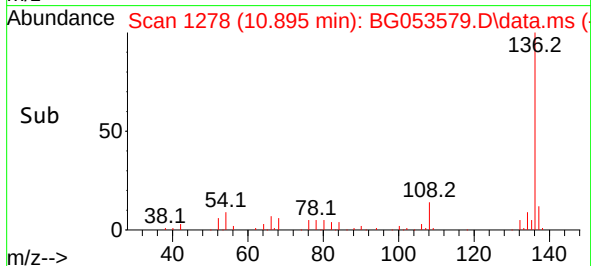
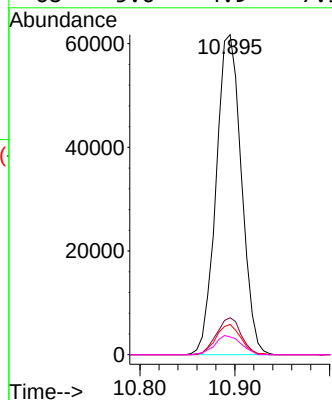
BNA_G

ClientSampleId :

SSTDCCC040

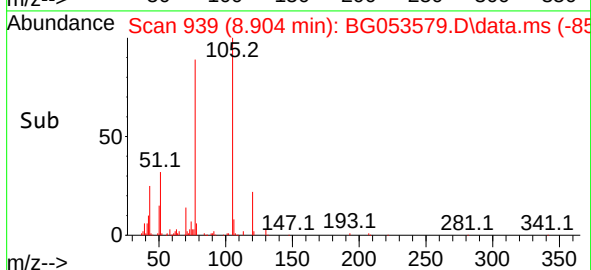
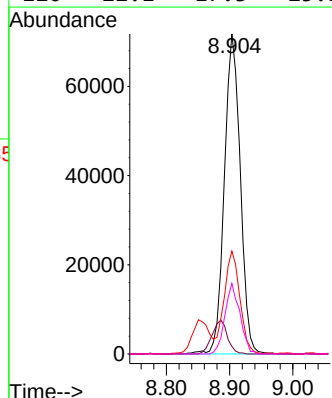
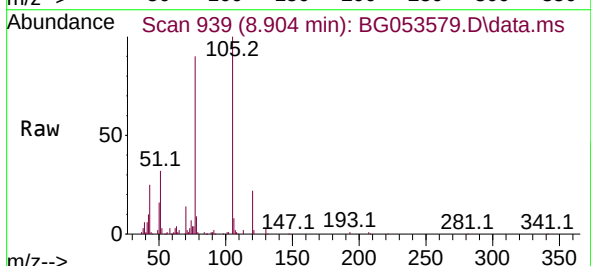


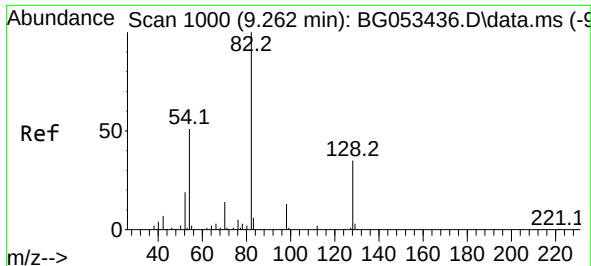
Tgt Ion:	136	Resp:	114214
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.5	12.7
54	9.5	7.4	11.2
68	5.6	4.9	7.3



#22
Acetophenone
Concen: 40.280 ng
RT: 8.904 min Scan# 939
Delta R.T. -0.008 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion:	105	Resp:	125909
Ion Ratio	Lower	Upper	
105	100		
71	2.3	1.1	1.7#
51	32.2	25.4	38.0
120	22.1	17.3	25.9

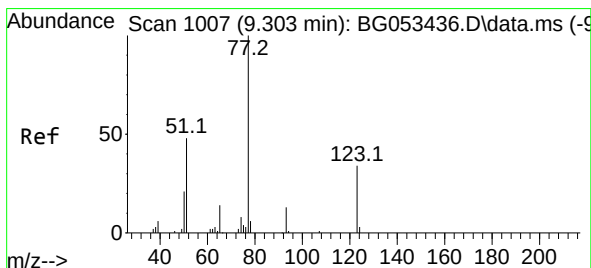
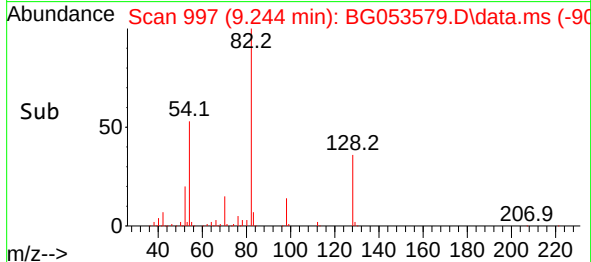
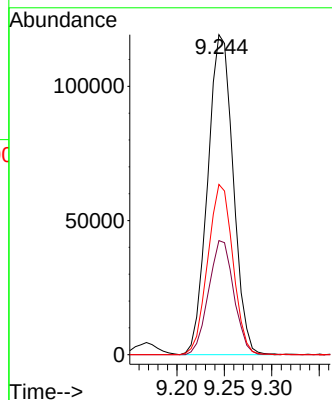
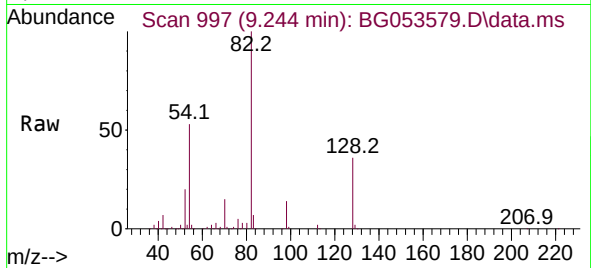




#23
Nitrobenzene-d5
Concen: 82.934 ng
RT: 9.244 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

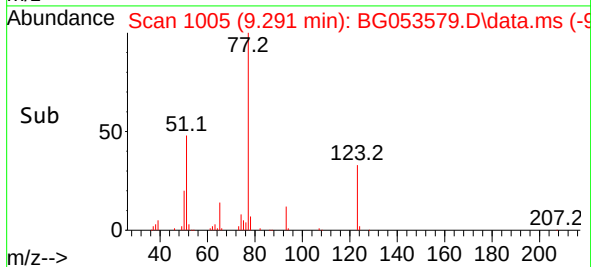
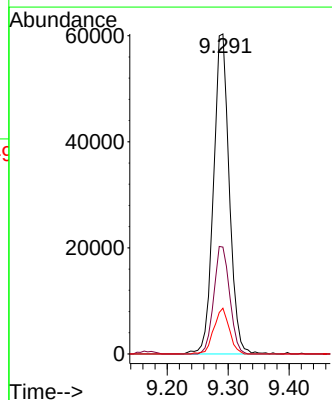
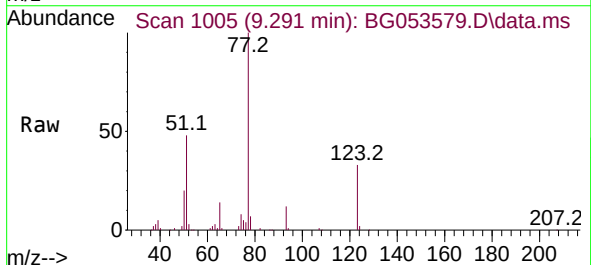
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

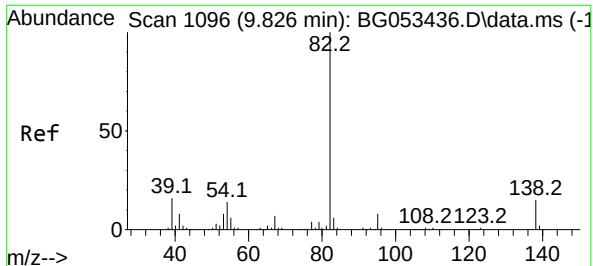
Tgt Ion: 82 Resp: 222518
Ion Ratio Lower Upper
82 100
128 35.7 27.9 41.9
54 53.2 41.2 61.8



#24
Nitrobenzene
Concen: 41.719 ng
RT: 9.291 min Scan# 1005
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion: 77 Resp: 108338
Ion Ratio Lower Upper
77 100
123 33.4 27.4 41.0
65 14.3 11.4 17.0

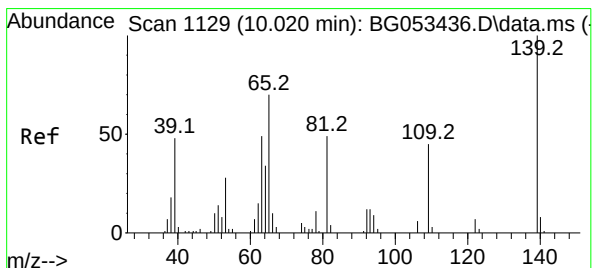
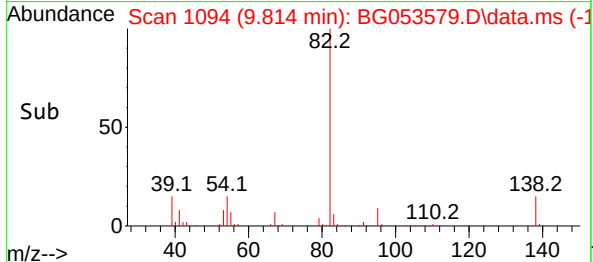
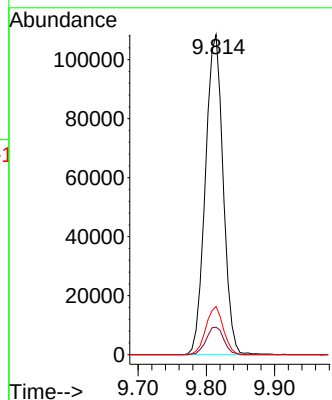
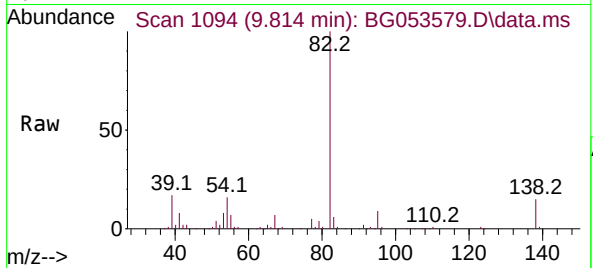




#25
Isophorone
Concen: 43.414 ng
RT: 9.814 min Scan# 1094
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

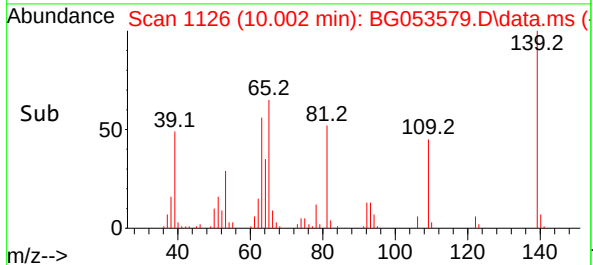
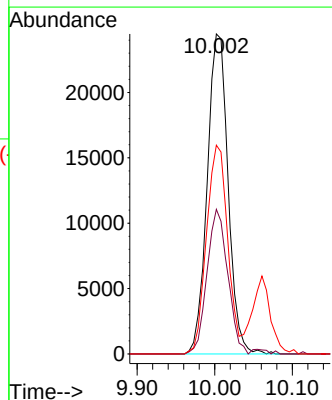
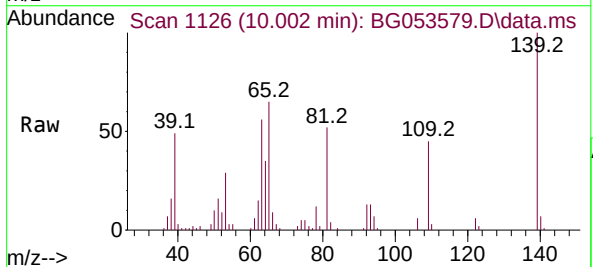
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

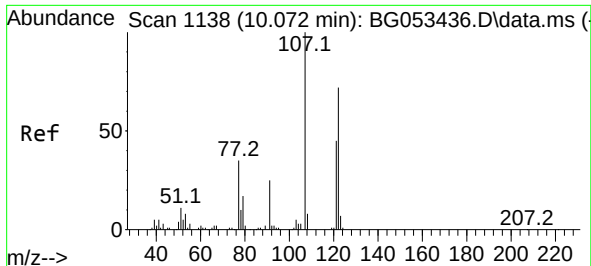
Tgt Ion: 82 Resp: 196035
Ion Ratio Lower Upper
82 100
95 8.6 6.2 9.4
138 15.0 11.6 17.4



#26
2-Nitrophenol
Concen: 43.466 ng
RT: 10.002 min Scan# 1126
Delta R.T. -0.008 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion:139 Resp: 45717
Ion Ratio Lower Upper
139 100
109 45.2 36.1 54.1
65 65.3 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 41.449 ng

RT: 10.061 min Scan# 1136

Delta R.T. -0.002 min

Lab File: BG053579.D

Acq: 17 May 2022 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

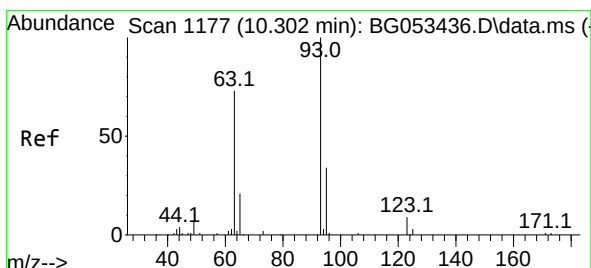
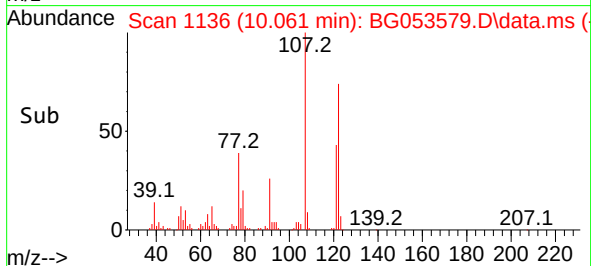
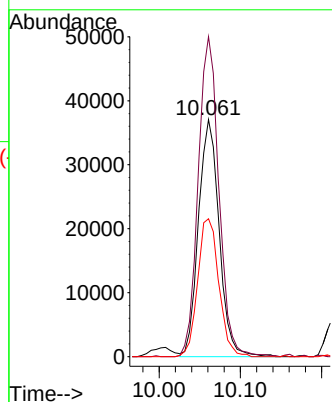
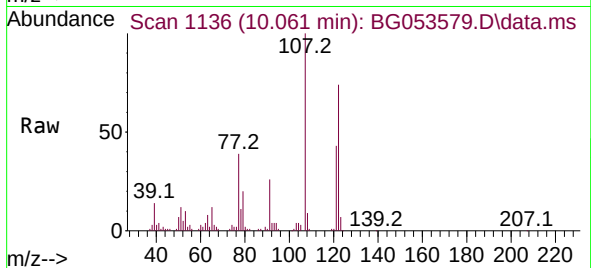
Tgt Ion:122 Resp: 65608

Ion Ratio Lower Upper

122 100

107 135.0 109.4 164.0

121 58.2 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.807 ng

RT: 10.290 min Scan# 1175

Delta R.T. -0.002 min

Lab File: BG053579.D

Acq: 17 May 2022 11:41

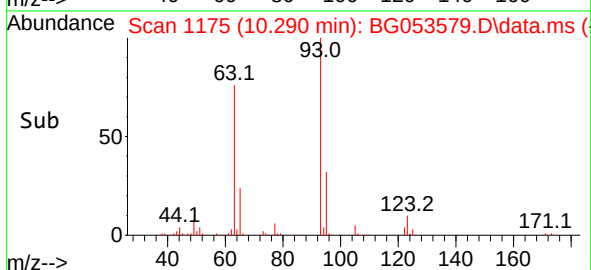
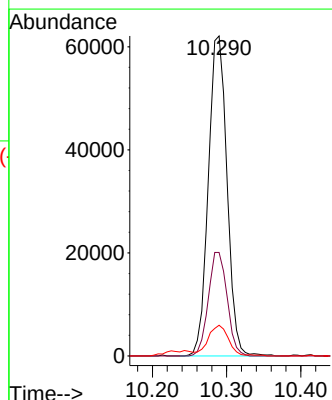
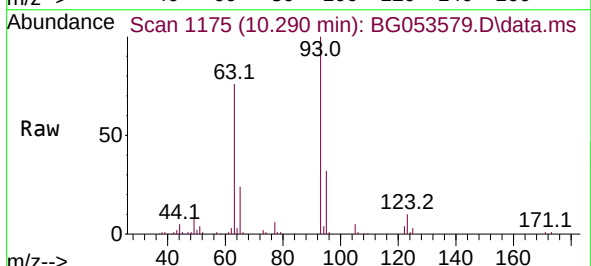
Tgt Ion: 93 Resp: 108573

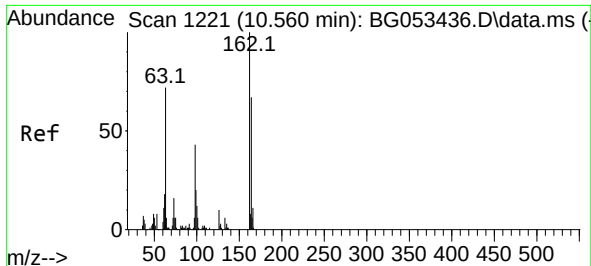
Ion Ratio Lower Upper

93 100

95 32.3 26.9 40.3

123 9.6 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 43.419 ng

RT: 10.548 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG053579.D

Acq: 17 May 2022 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

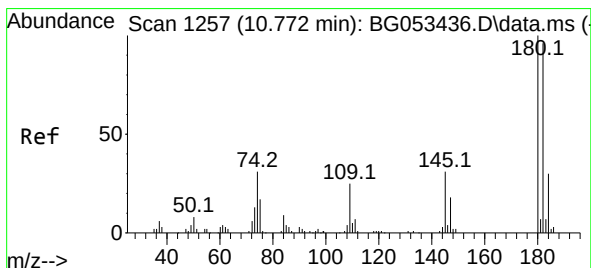
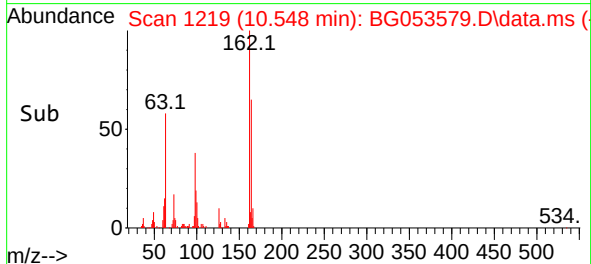
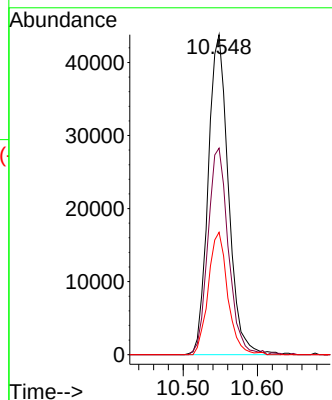
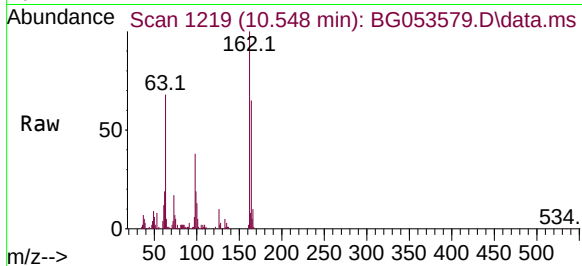
Tgt Ion:162 Resp: 82946

Ion Ratio Lower Upper

162 100

164 64.5 46.6 86.6

98 38.3 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 41.892 ng

RT: 10.754 min Scan# 1254

Delta R.T. -0.008 min

Lab File: BG053579.D

Acq: 17 May 2022 11:41

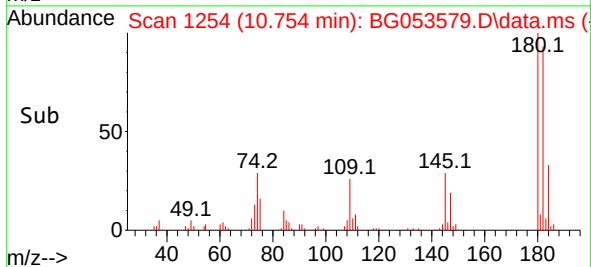
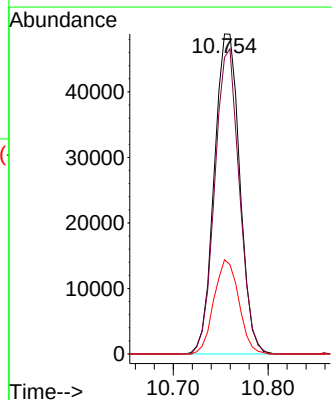
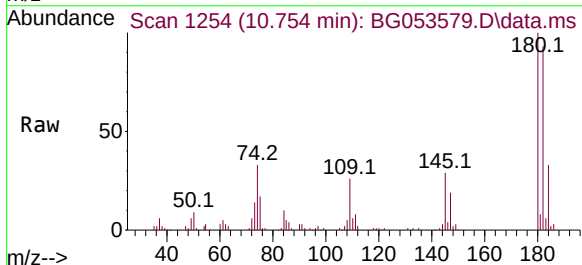
Tgt Ion:180 Resp: 90927

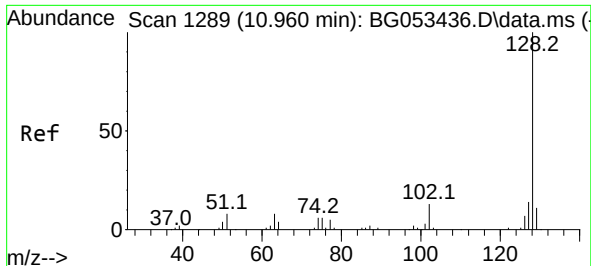
Ion Ratio Lower Upper

180 100

182 92.7 76.6 115.0

145 29.5 25.0 37.4

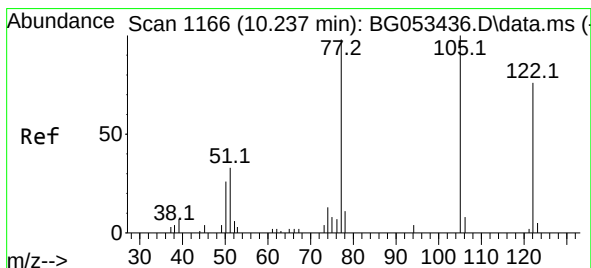
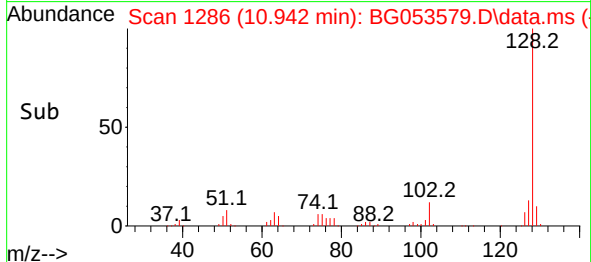
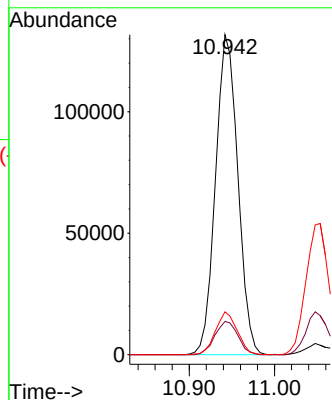
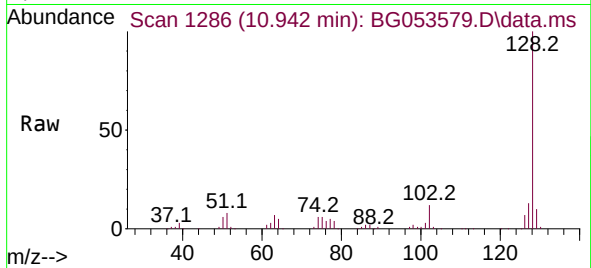




#31
Naphthalene
Concen: 41.196 ng
RT: 10.942 min Scan# 1166
Delta R.T. -0.008 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

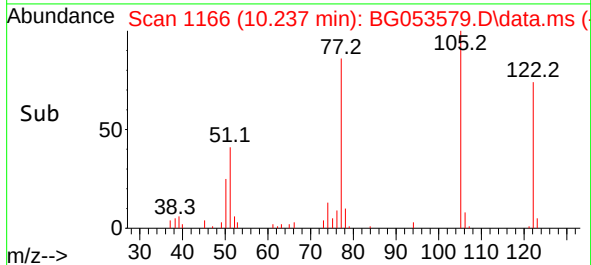
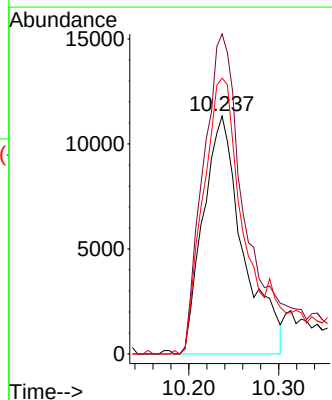
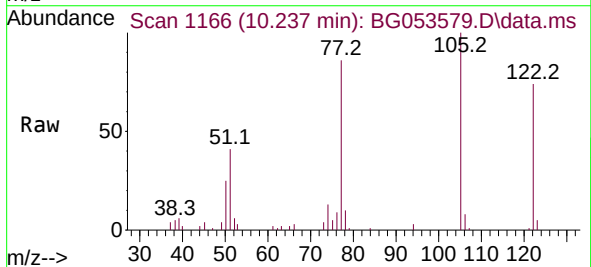
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

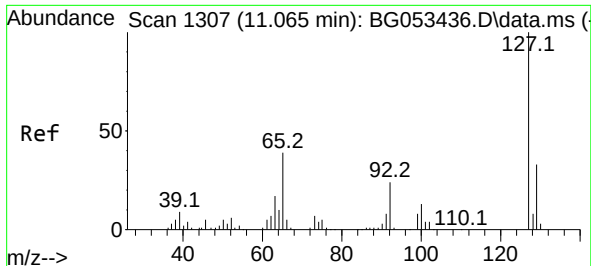
Tgt Ion:128 Resp: 239339
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 13.4 11.1 16.7



#32
Benzoic acid
Concen: 37.389 ng
RT: 10.237 min Scan# 1166
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion:122 Resp: 34739
Ion Ratio Lower Upper
122 100
105 134.5 111.8 151.8
77 115.9 109.4 149.4

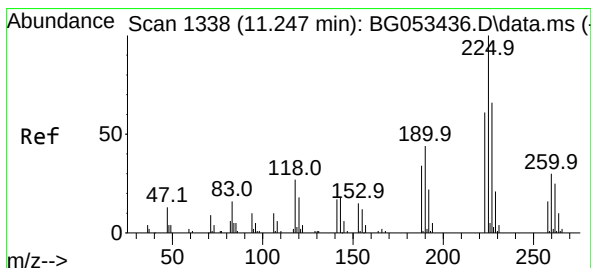
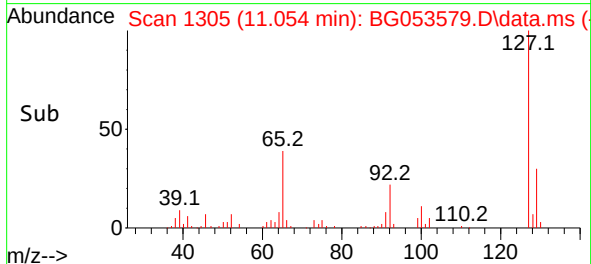
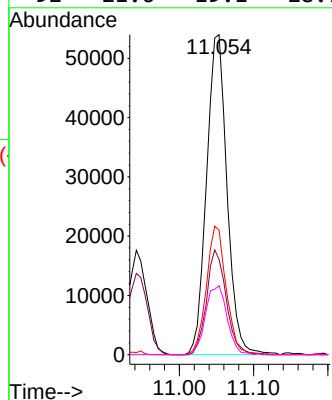
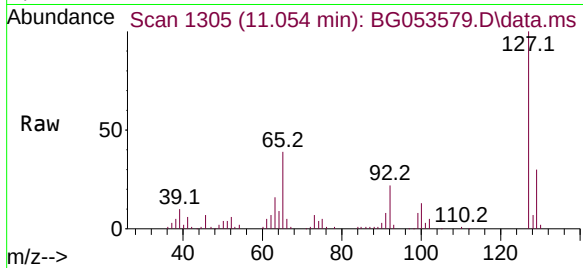




#33
4-Chloroaniline
Concen: 42.591 ng
RT: 11.054 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

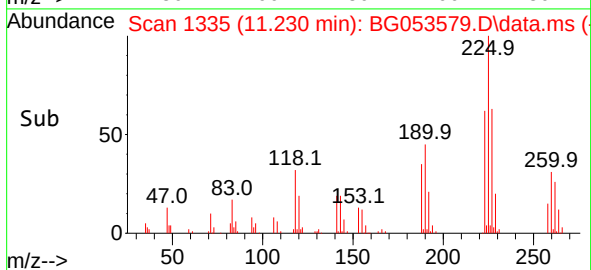
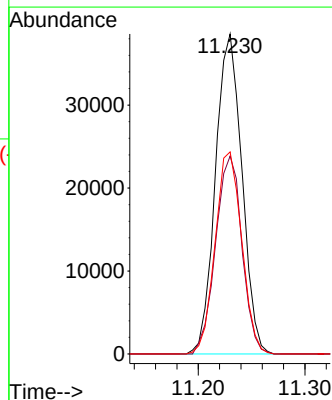
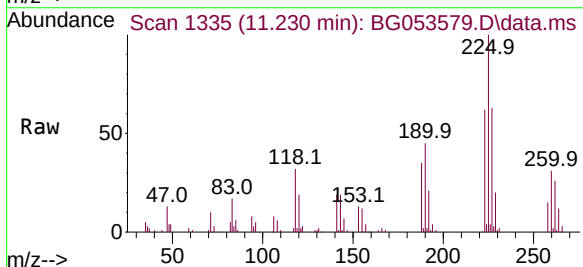
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

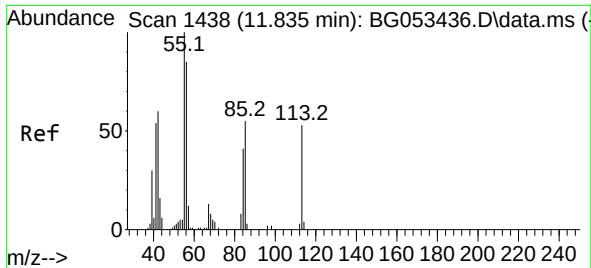
Tgt Ion:127	Resp: 103629
Ion Ratio	Lower Upper
127 100	
129 29.8	26.3 39.5
65 39.0	31.1 46.7
92 21.6	19.1 28.7



#34
Hexachlorobutadiene
Concen: 41.238 ng
RT: 11.230 min Scan# 1335
Delta R.T. -0.008 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion:225	Resp: 66373
Ion Ratio	Lower Upper
225 100	
223 61.8	48.9 73.3
227 63.2	52.8 79.2

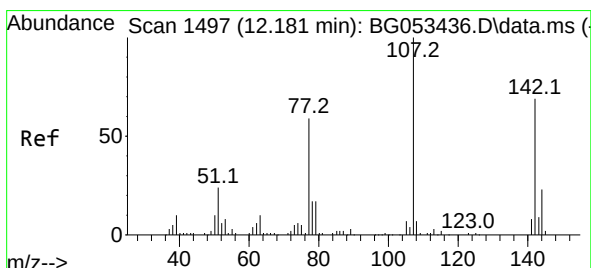
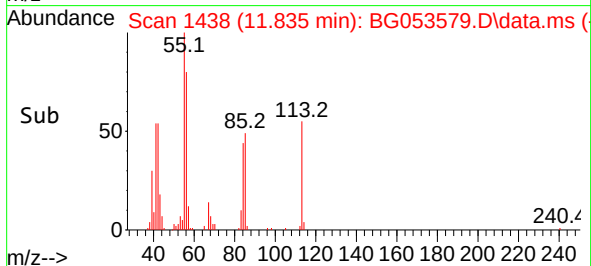
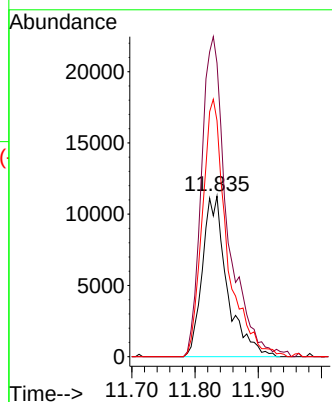
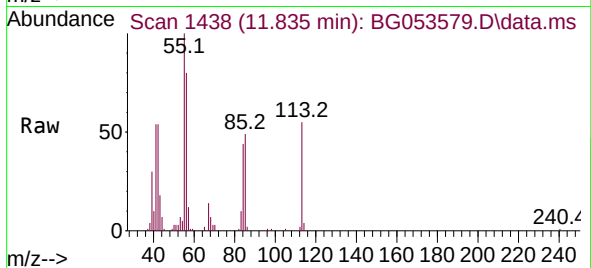




#35
Caprolactam
Concen: 44.356 ng
RT: 11.835 min Scan# 1438
Delta R.T. 0.003 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

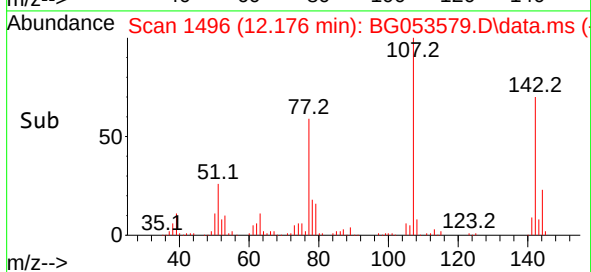
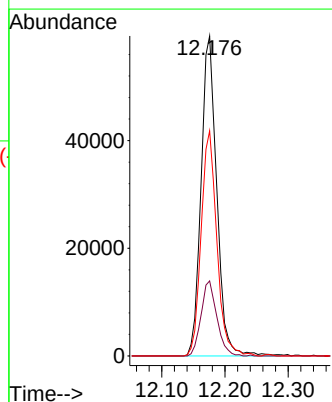
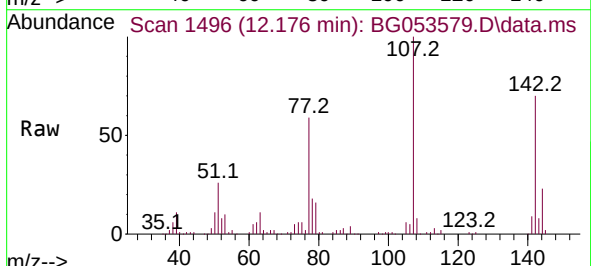
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

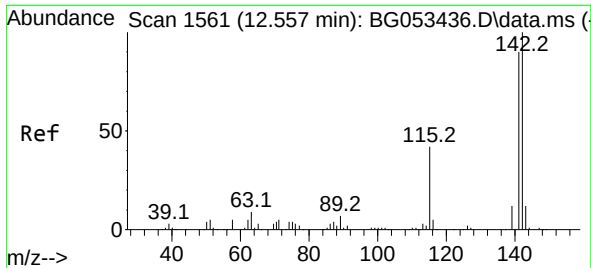
Tgt Ion:113 Resp: 30793
Ion Ratio Lower Upper
113 100
55 182.9 169.8 209.8
56 147.0 141.2 181.2



#36
4-Chloro-3-methylphenol
Concen: 44.823 ng
RT: 12.176 min Scan# 1496
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion:107 Resp: 102426
Ion Ratio Lower Upper
107 100
144 23.4 18.5 27.7
142 70.3 55.0 82.4

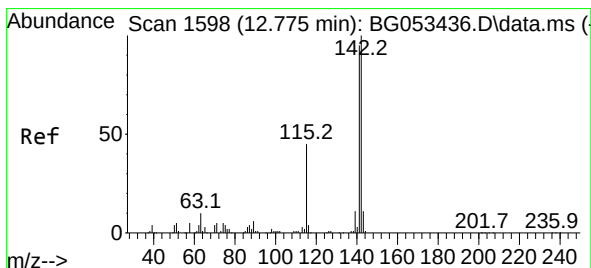
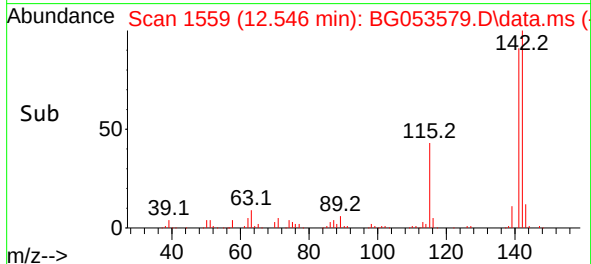
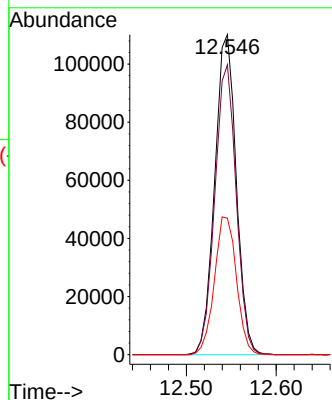
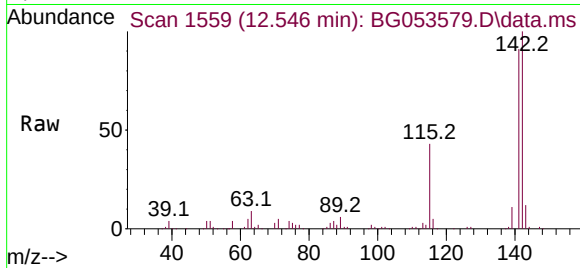




#37
2-Methylnaphthalene
Concen: 42.335 ng
RT: 12.546 min Scan# 1559
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

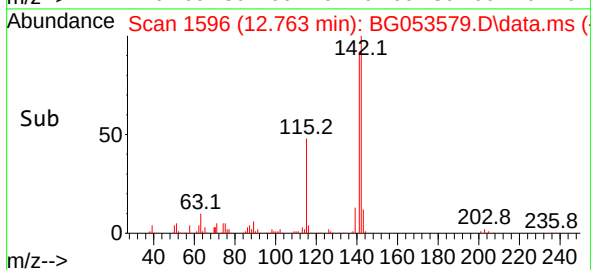
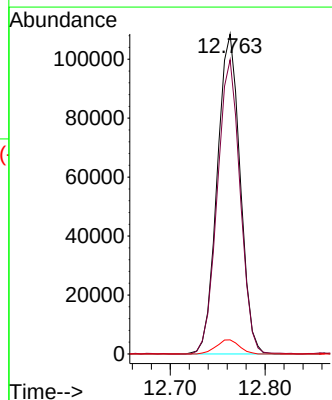
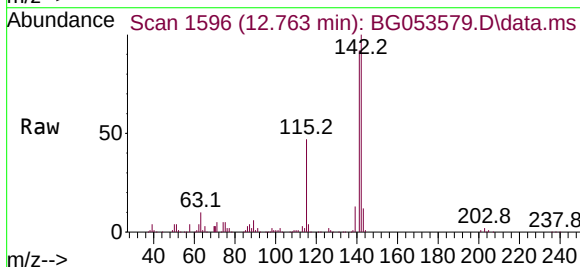
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

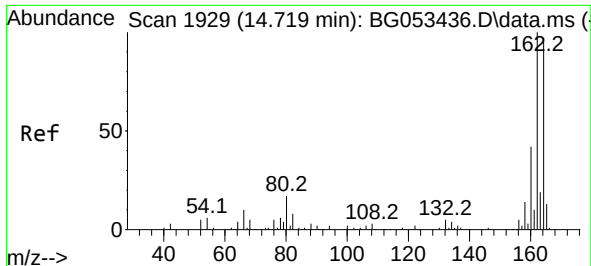
Tgt Ion:142 Resp: 183551
Ion Ratio Lower Upper
142 100
141 90.6 72.3 108.5
115 42.6 33.7 50.5



#38
1-Methylnaphthalene
Concen: 43.004 ng
RT: 12.763 min Scan# 1596
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion:142 Resp: 181917
Ion Ratio Lower Upper
142 100
141 92.0 76.4 114.6
116 4.4 3.3 4.9

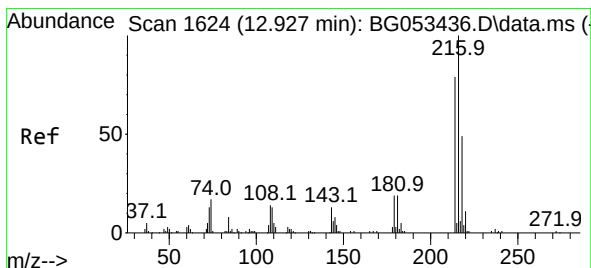
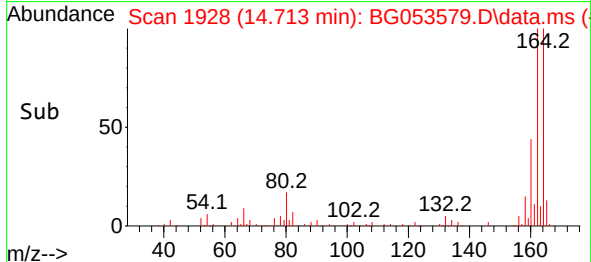
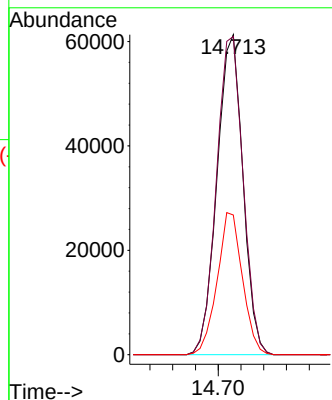
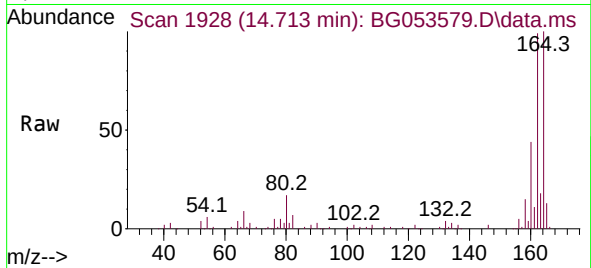




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.713 min Scan# 1928
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

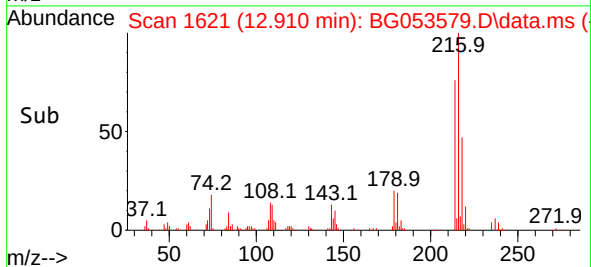
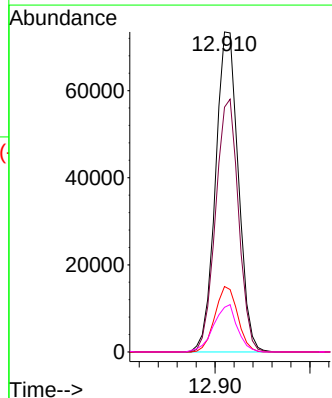
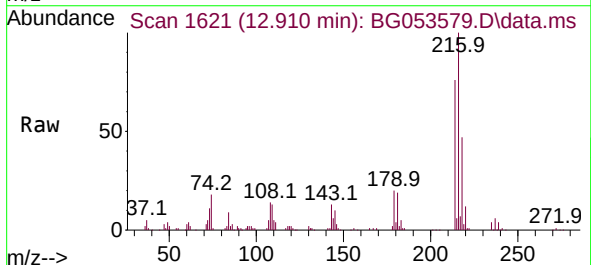
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

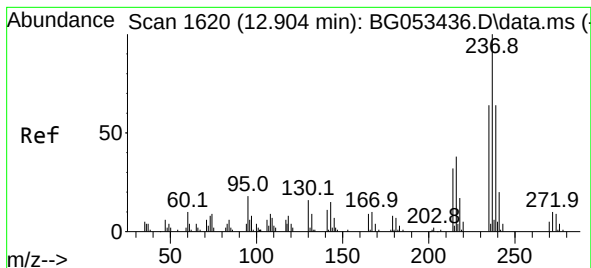
Tgt Ion:164 Resp: 96857
Ion Ratio Lower Upper
164 100
162 99.5 82.3 123.5
160 43.7 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.223 ng
RT: 12.910 min Scan# 1621
Delta R.T. -0.008 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion:216 Resp: 122804
Ion Ratio Lower Upper
216 100
214 79.1 62.9 94.3
179 20.4 16.1 24.1
108 15.4 12.2 18.2





#41

Hexachlorocyclopentadiene

Concen: 34.120 ng

RT: 12.892 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG053579.D

Acq: 17 May 2022 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

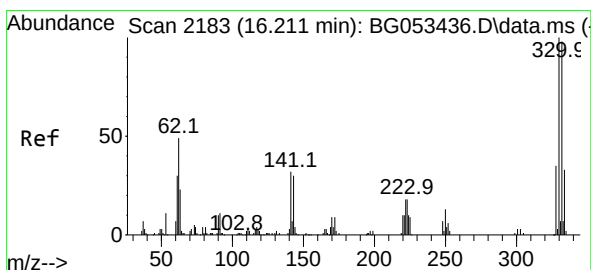
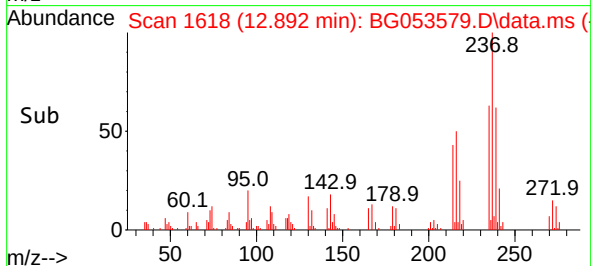
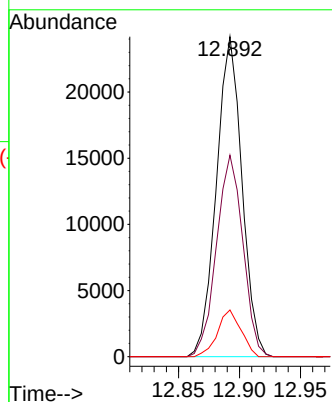
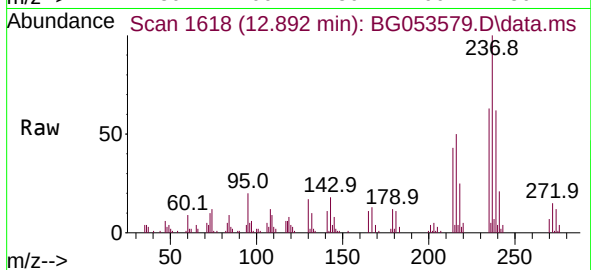
Tgt Ion:237 Resp: 35346

Ion Ratio Lower Upper

237 100

235 62.9 43.5 83.5

272 14.6 0.0 30.1



#42

2,4,6-Tribromophenol

Concen: 82.730 ng

RT: 16.200 min Scan# 2181

Delta R.T. -0.002 min

Lab File: BG053579.D

Acq: 17 May 2022 11:41

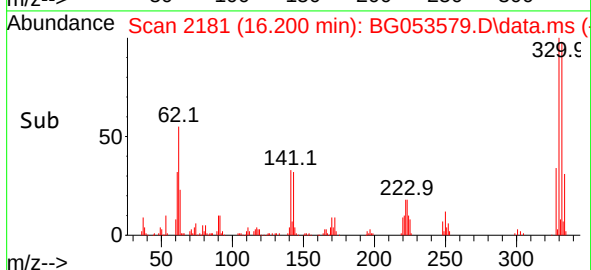
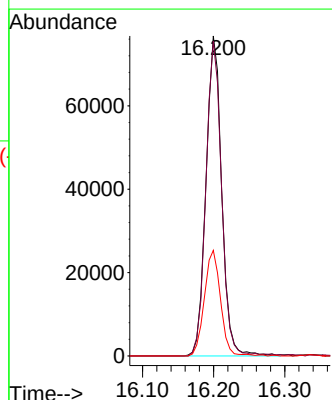
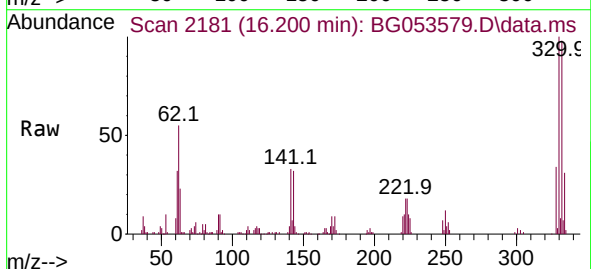
Tgt Ion:330 Resp: 118182

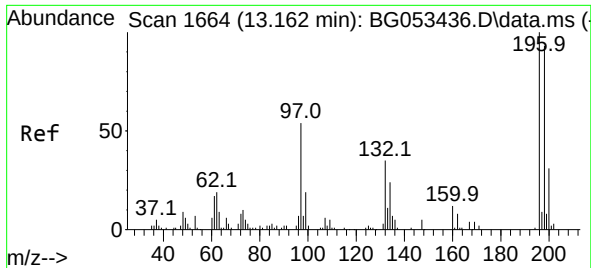
Ion Ratio Lower Upper

330 100

332 98.2 76.0 114.0

141 34.0 27.1 40.7

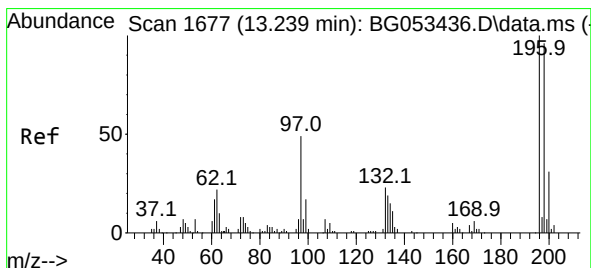
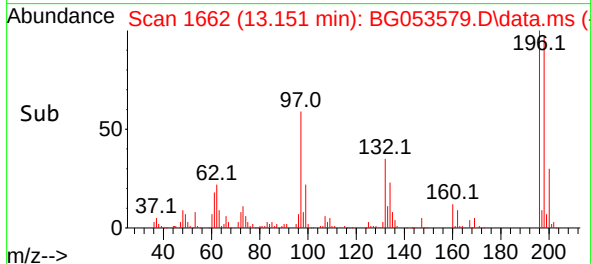
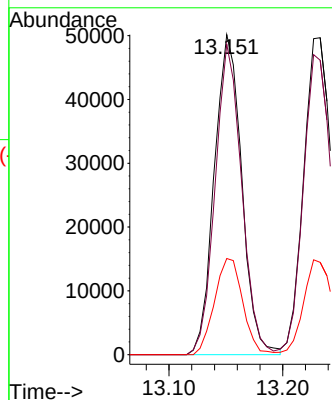
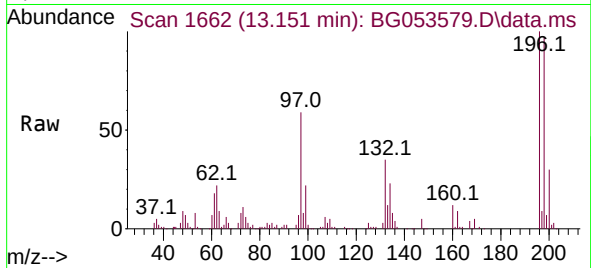




#43
2,4,6-Trichlorophenol
Concen: 42.155 ng
RT: 13.151 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

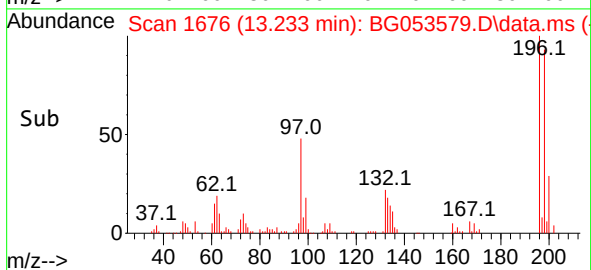
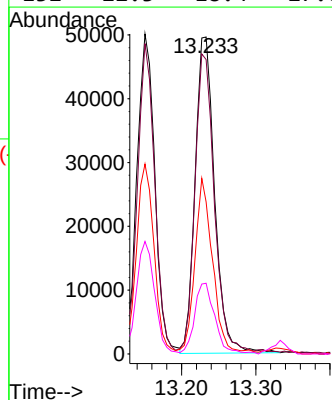
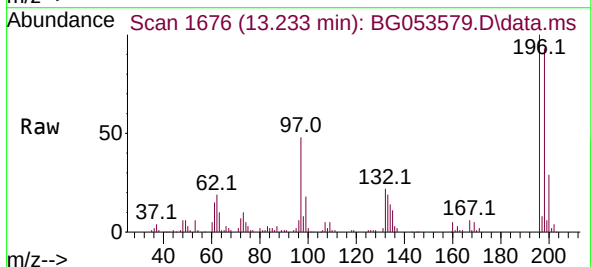
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

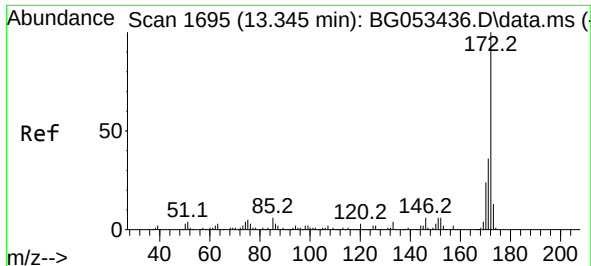
Tgt Ion:196 Resp: 84011
Ion Ratio Lower Upper
196 100
198 97.0 74.1 111.1
200 30.0 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 42.884 ng
RT: 13.233 min Scan# 1676
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion:196 Resp: 90958
Ion Ratio Lower Upper
196 100
198 92.9 76.8 115.2
97 48.0 39.8 59.6
132 22.3 18.4 27.6

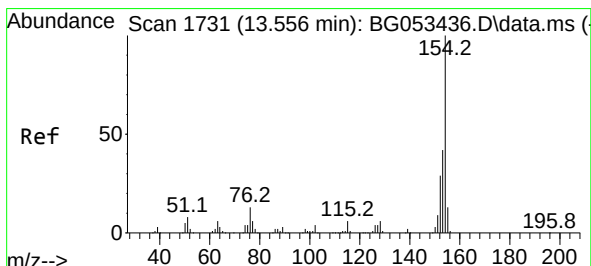
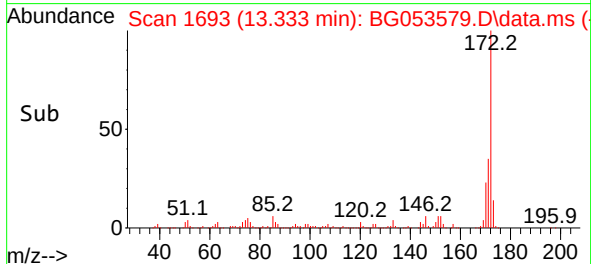
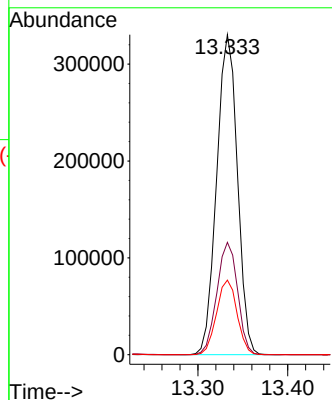
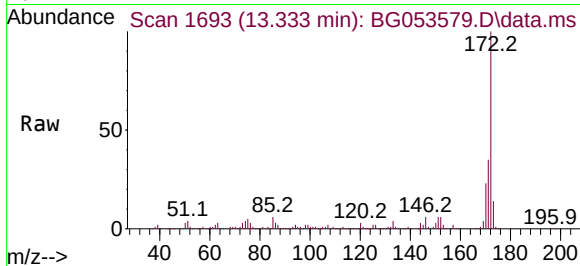




#45
2-Fluorobiphenyl
Concen: 79.977 ng
RT: 13.333 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

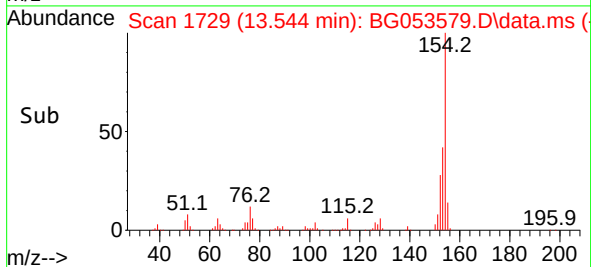
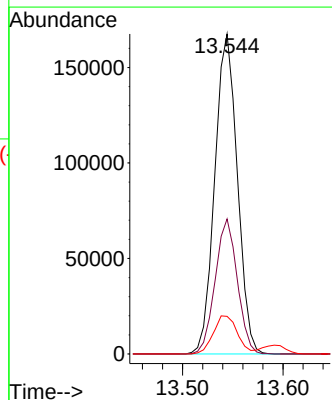
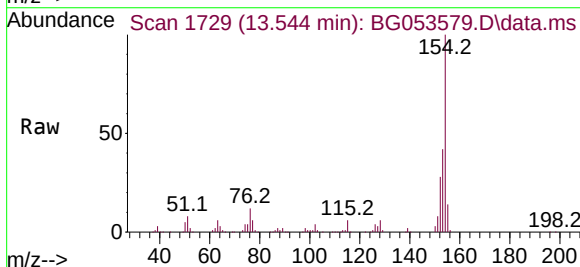
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

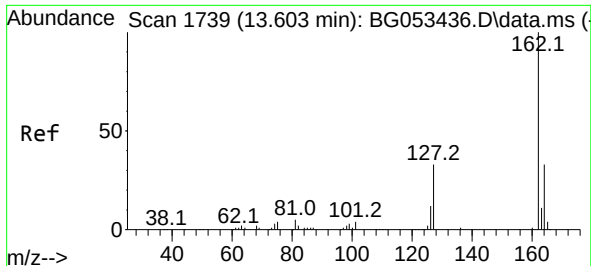
Tgt Ion:172 Resp: 530108
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 39.547 ng
RT: 13.544 min Scan# 1729
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion:154 Resp: 261097
Ion Ratio Lower Upper
154 100
153 42.2 21.6 61.6
76 11.8 0.0 32.6





#47

2-Chloronaphthalene

Concen: 39.512 ng

RT: 13.591 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG053579.D

Acq: 17 May 2022 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

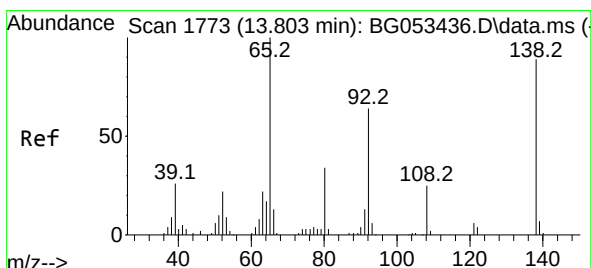
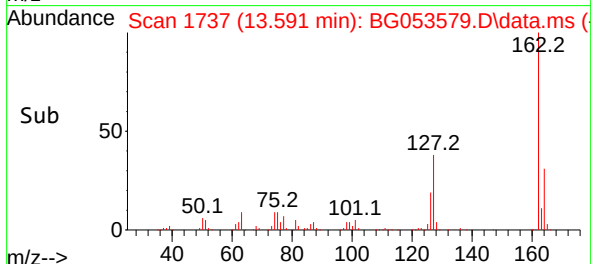
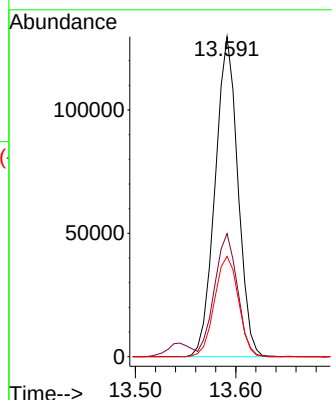
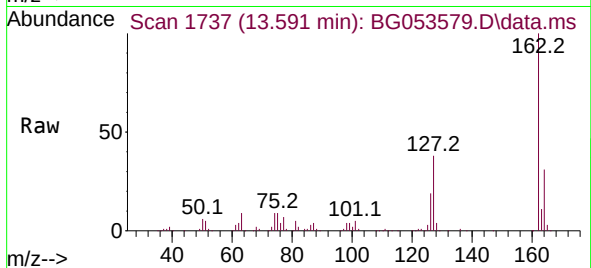
Tgt Ion:162 Resp: 204382

Ion Ratio Lower Upper

162 100

127 38.5 30.6 45.8

164 31.3 26.5 39.7



#48

2-Nitroaniline

Concen: 42.387 ng

RT: 13.791 min Scan# 1771

Delta R.T. -0.002 min

Lab File: BG053579.D

Acq: 17 May 2022 11:41

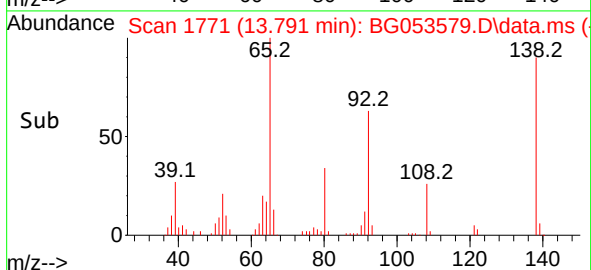
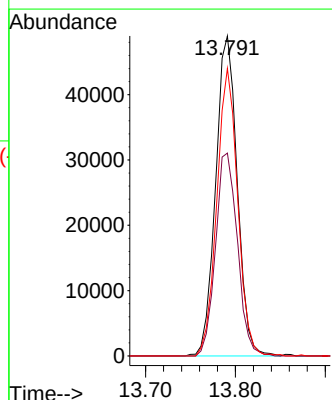
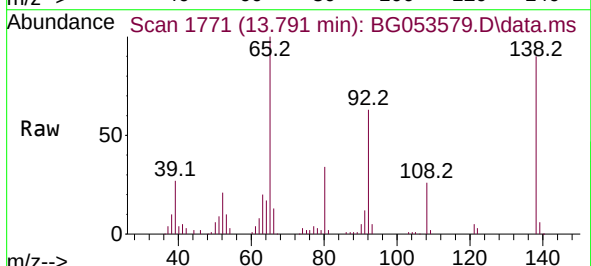
Tgt Ion: 65 Resp: 81697

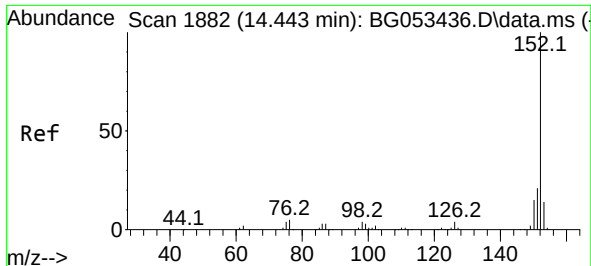
Ion Ratio Lower Upper

65 100

92 63.4 51.5 77.3

138 89.8 71.3 106.9

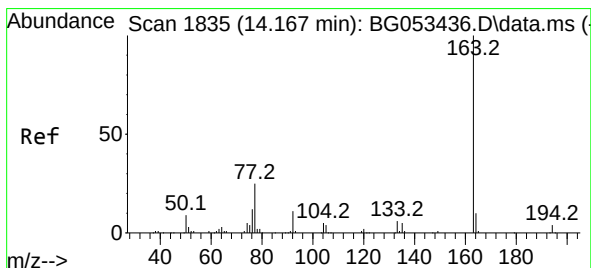
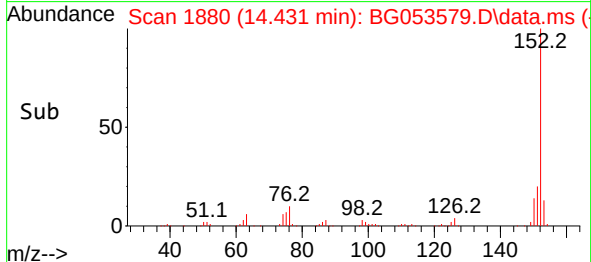
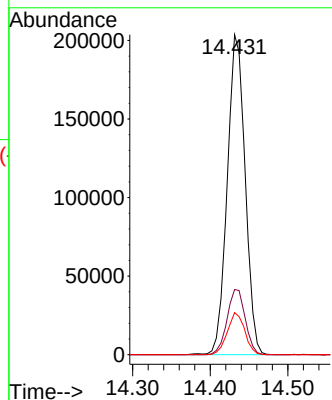
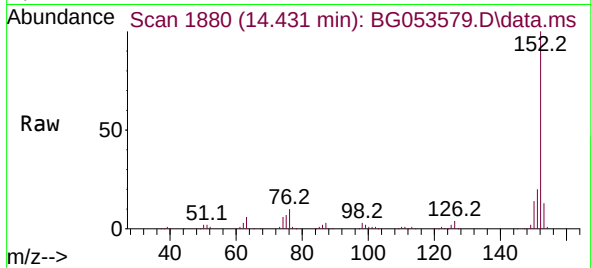




#49
Acenaphthylene
Concen: 39.648 ng
RT: 14.431 min Scan# 1882
Delta R.T. -0.008 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

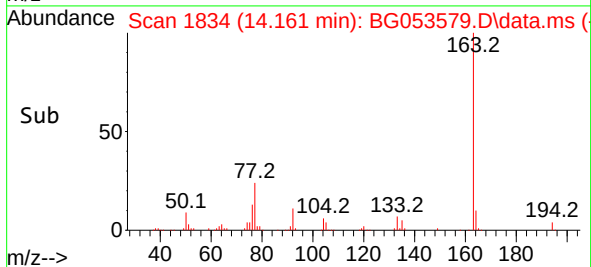
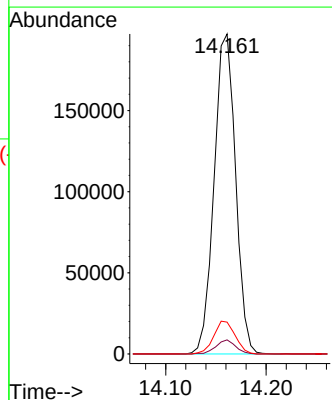
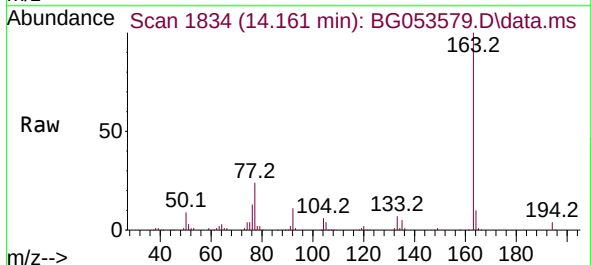
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

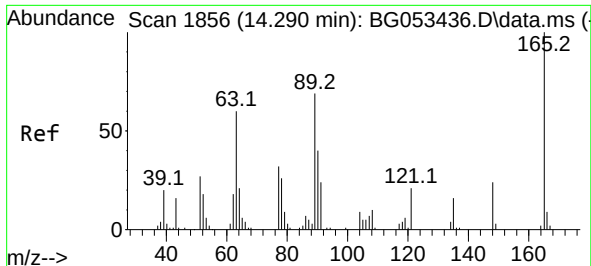
Tgt Ion:152 Resp: 327259
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.1 10.8 16.2



#50
Dimethylphthalate
Concen: 39.832 ng
RT: 14.161 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion:163 Resp: 293174
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 10.0 8.0 12.0

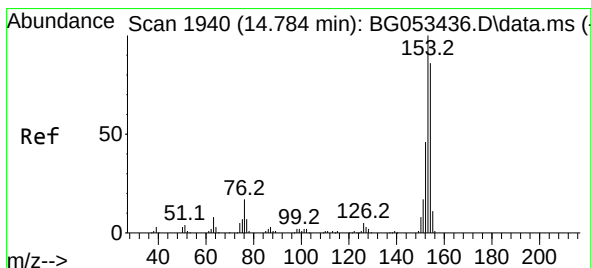
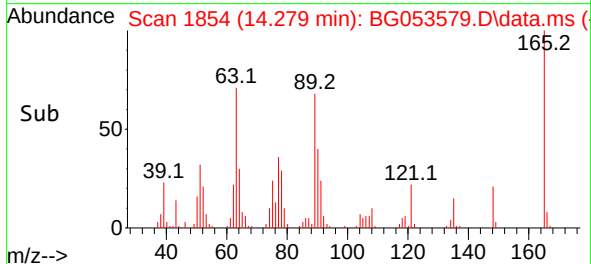
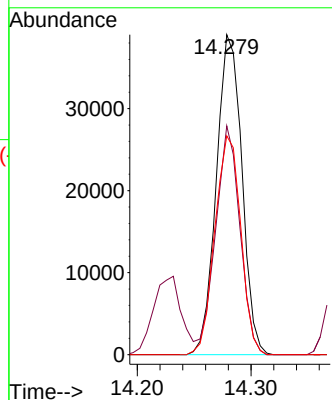
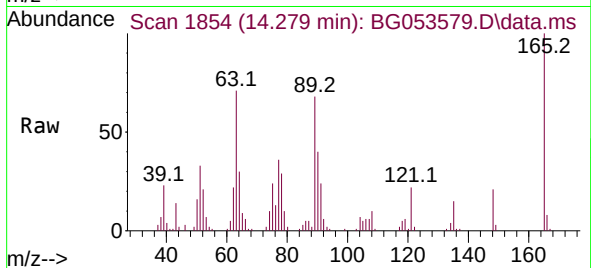




#51
2,6-Dinitrotoluene
Concen: 40.612 ng
RT: 14.279 min Scan# 1854
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

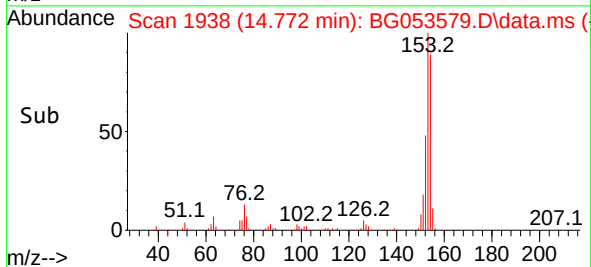
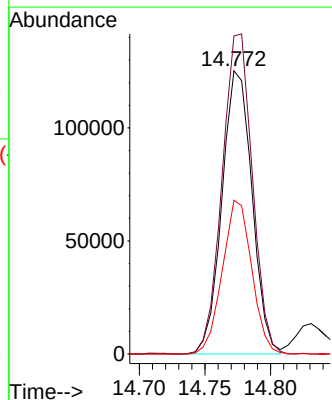
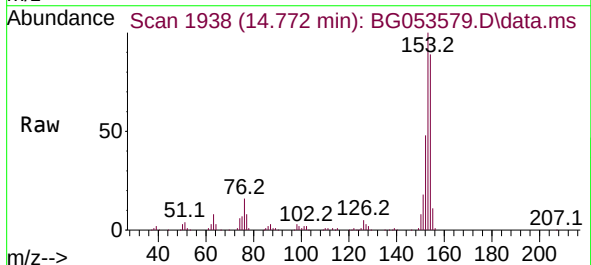
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

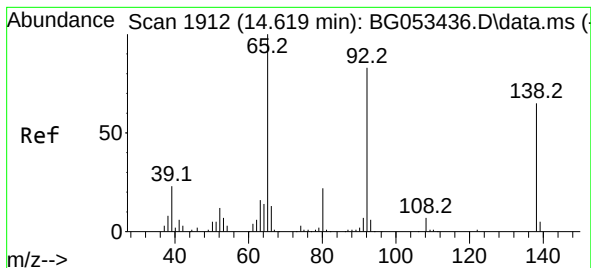
Tgt Ion:165 Resp: 60898
Ion Ratio Lower Upper
165 100
63 71.5 54.1 81.1
89 68.4 54.8 82.2



#52
Acenaphthene
Concen: 40.604 ng
RT: 14.772 min Scan# 1938
Delta R.T. -0.008 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion:154 Resp: 199731
Ion Ratio Lower Upper
154 100
153 112.4 92.7 139.1
152 54.3 42.6 64.0

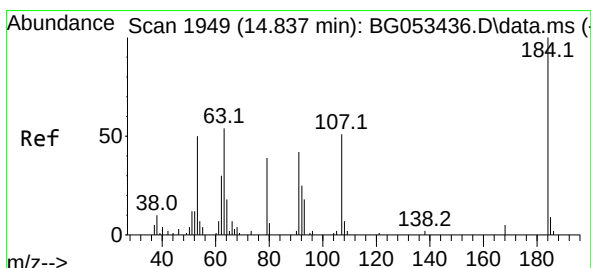
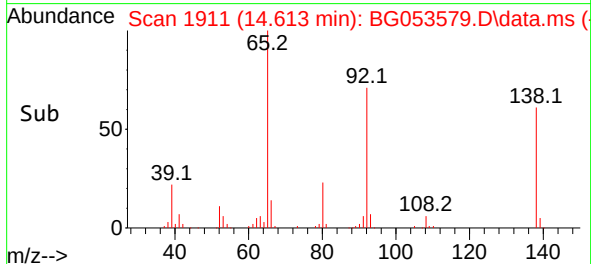
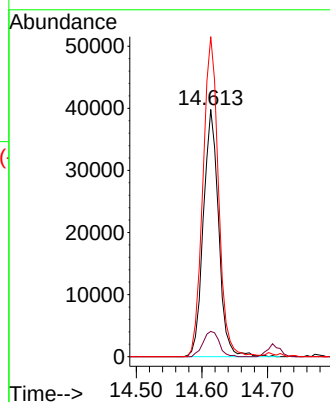
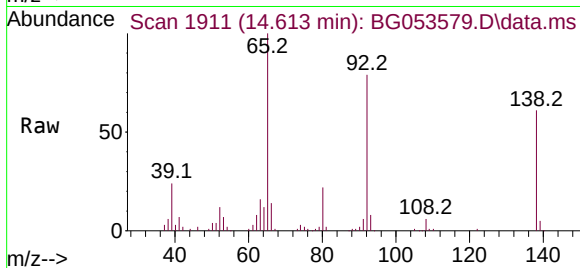




#53
3-Nitroaniline
Concen: 39.783 ng
RT: 14.613 min Scan# 1911
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

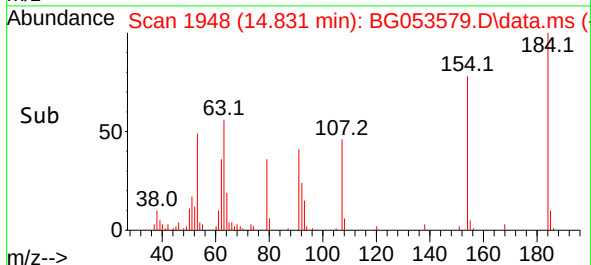
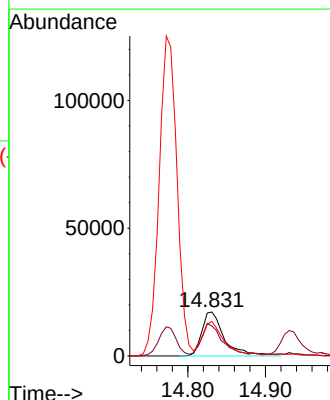
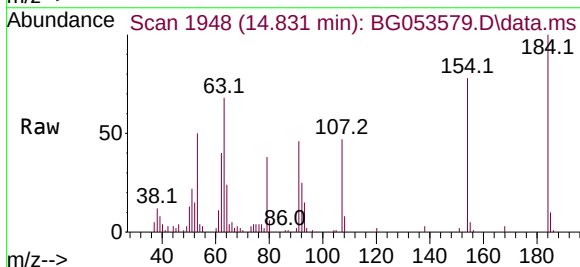
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

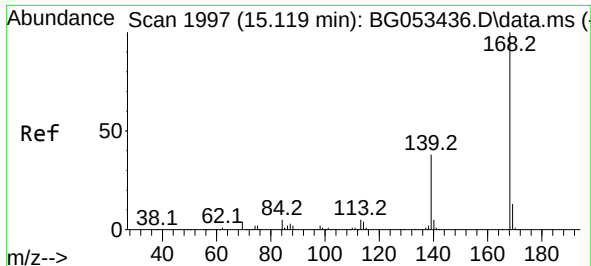
Tgt Ion:138 Resp: 64457
Ion Ratio Lower Upper
138 100
108 10.2 9.2 13.8
92 129.5 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 40.260 ng
RT: 14.831 min Scan# 1948
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion:184 Resp: 35119
Ion Ratio Lower Upper
184 100
63 67.9 61.1 91.7
154 78.2 60.6 91.0

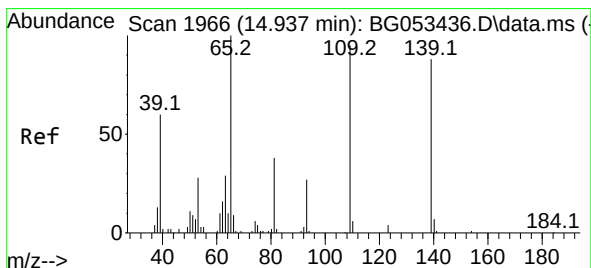
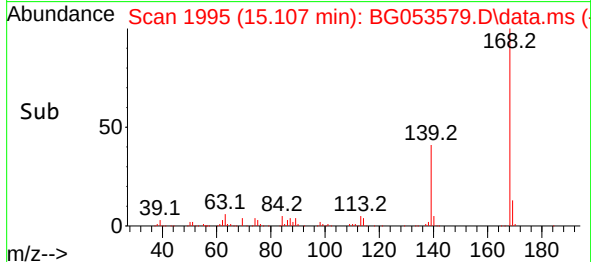
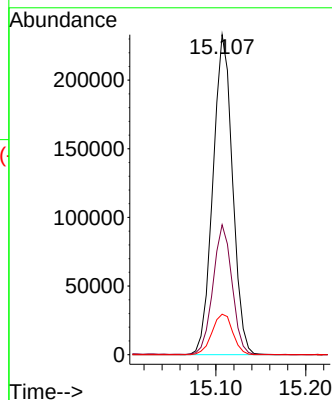
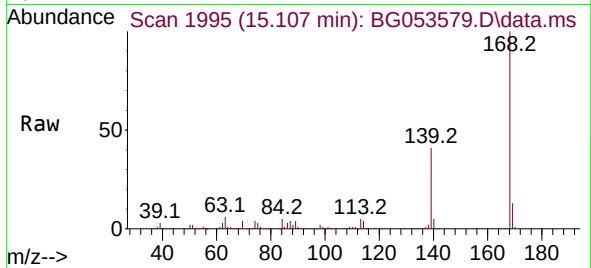




#55
Dibenzenofuran
Concen: 39.885 ng
RT: 15.107 min Scan# 1995
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

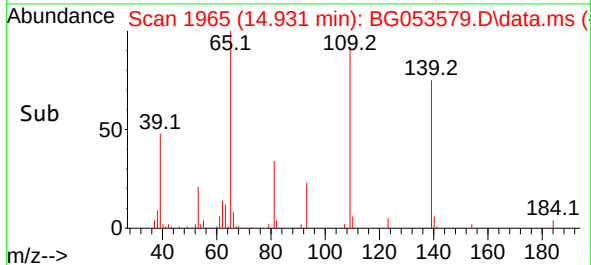
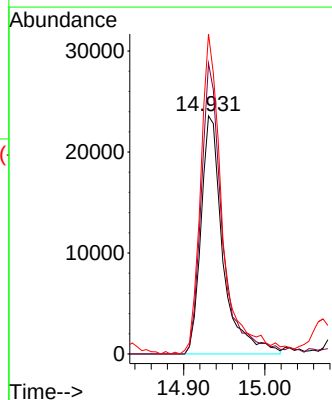
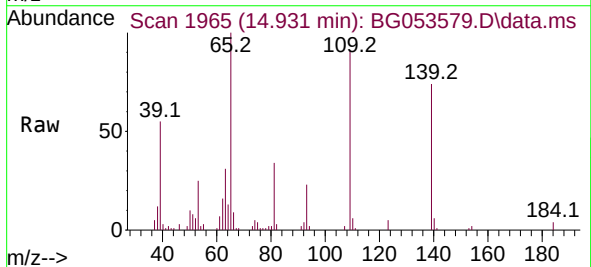
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

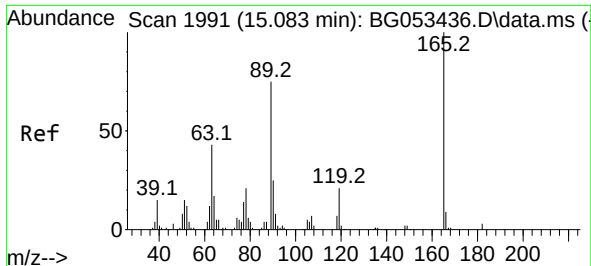
Tgt Ion:168 Resp: 352406
Ion Ratio Lower Upper
168 100
139 40.6 30.5 45.7
169 12.6 10.3 15.5



#56
4-Nitrophenol
Concen: 38.230 ng
RT: 14.931 min Scan# 1965
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion:139 Resp: 44241
Ion Ratio Lower Upper
139 100
109 122.1 88.5 128.5
65 134.4 93.9 133.9#





#57

2,4-Dinitrotoluene

Concen: 39.782 ng

RT: 15.072 min Scan# 1991

Delta R.T. -0.002 min

Lab File: BG053579.D

Acq: 17 May 2022 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 86469

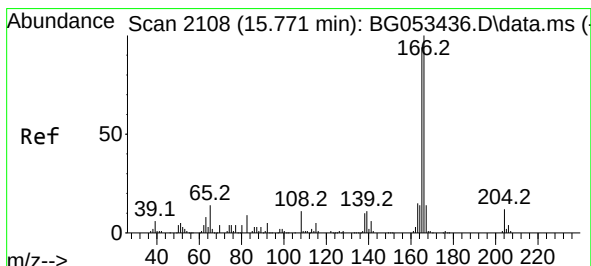
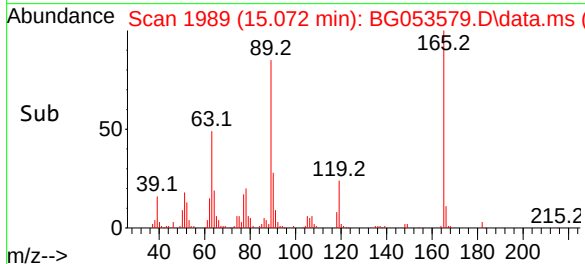
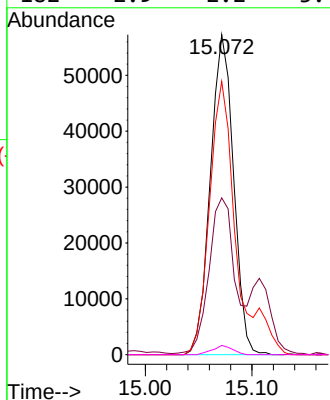
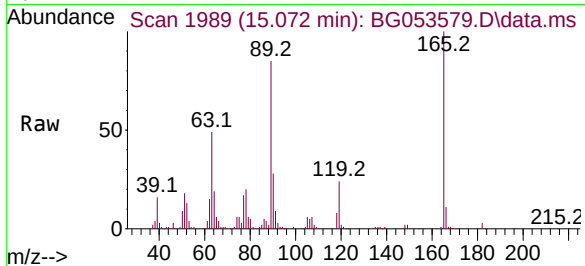
Ion Ratio Lower Upper

165 100

63 49.0 34.6 52.0

89 85.4 60.3 90.5

182 2.9 2.2 3.4



#58

Fluorene

Concen: 39.803 ng

RT: 15.759 min Scan# 2106

Delta R.T. -0.002 min

Lab File: BG053579.D

Acq: 17 May 2022 11:41

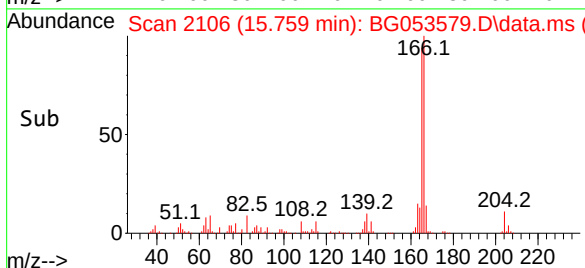
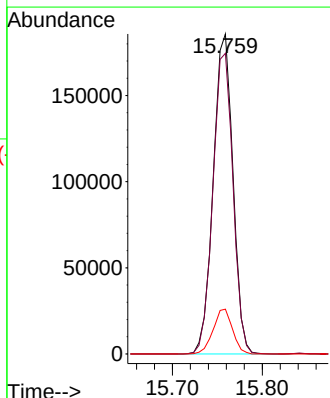
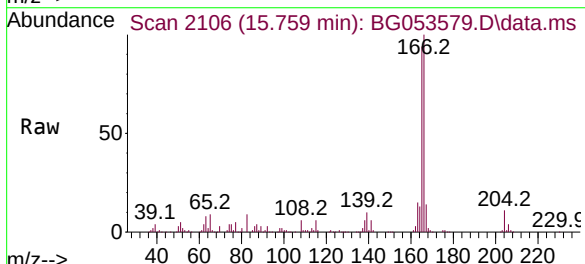
Tgt Ion:166 Resp: 282219

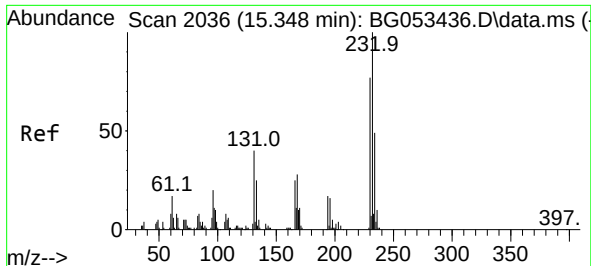
Ion Ratio Lower Upper

166 100

165 94.0 75.0 112.6

167 14.0 10.8 16.2

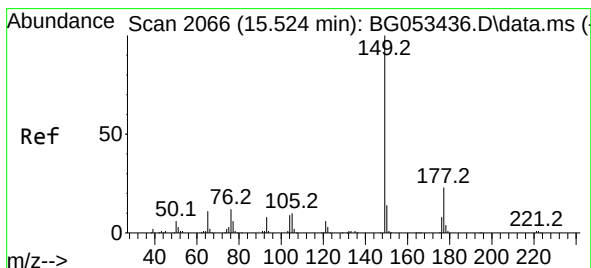
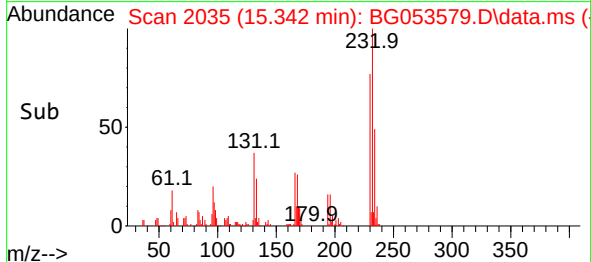
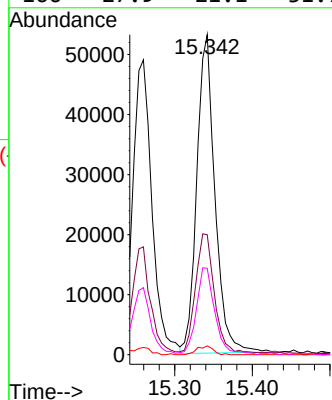
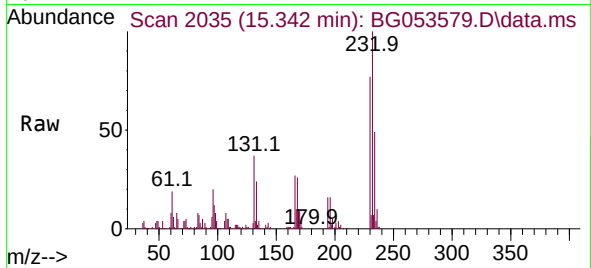




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.070 ng
RT: 15.342 min Scan# 2035
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

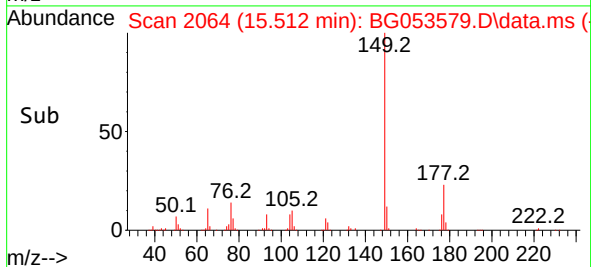
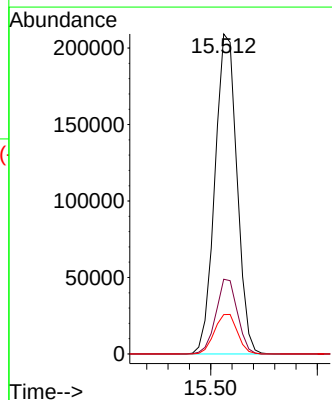
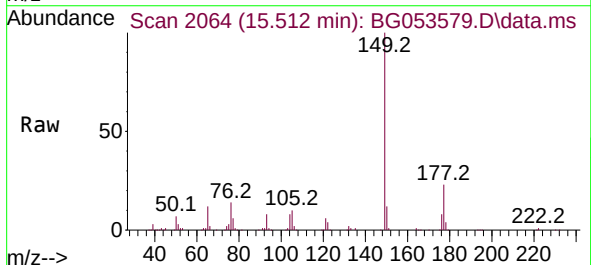
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

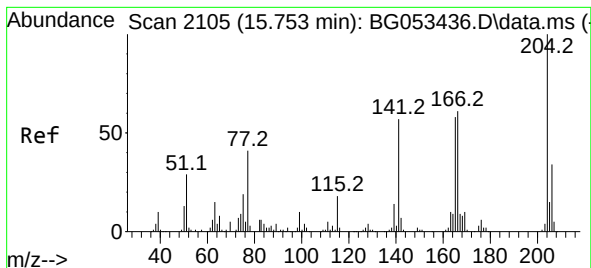
Tgt Ion:232 Resp: 86232
Ion Ratio Lower Upper
232 100
131 41.7 30.6 46.0
130 2.5 1.8 2.8
166 27.9 21.1 31.7



#60
Diethylphthalate
Concen: 39.439 ng
RT: 15.512 min Scan# 2064
Delta R.T. -0.008 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion:149 Resp: 299851
Ion Ratio Lower Upper
149 100
177 23.4 18.4 27.6
150 12.3 11.2 16.8

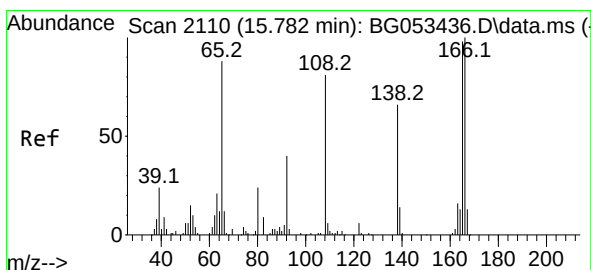
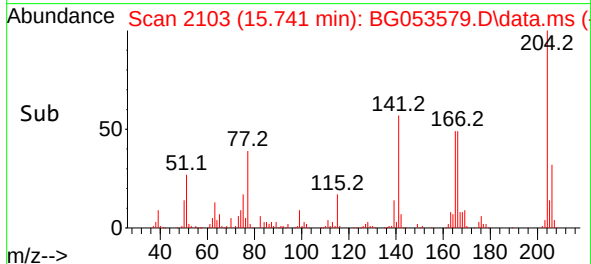
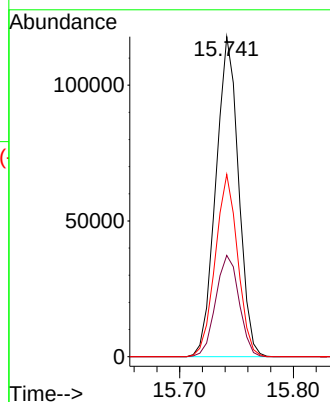
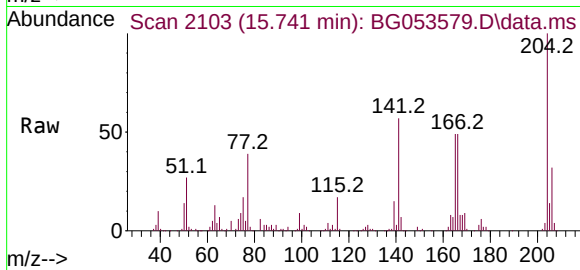




#61
4-Chlorophenyl-phenylether
Concen: 41.273 ng
RT: 15.741 min Scan# 2105
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

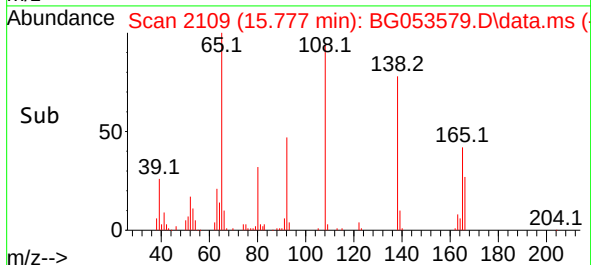
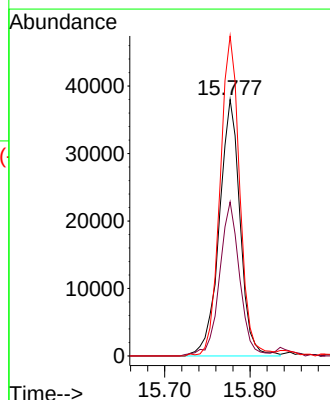
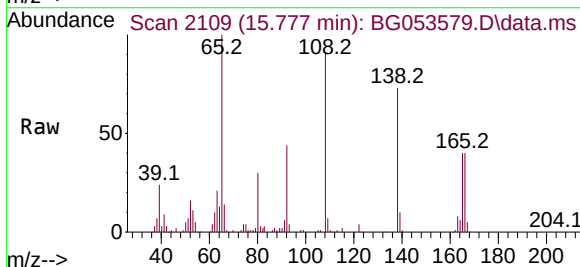
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

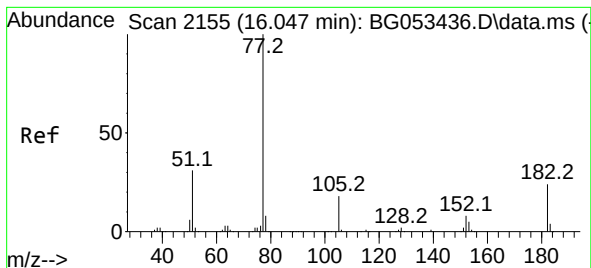
Tgt Ion:204 Resp: 163298
Ion Ratio Lower Upper
204 100
206 31.7 27.5 41.3
141 56.9 45.3 67.9



#62
4-Nitroaniline
Concen: 38.313 ng
RT: 15.777 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion:138 Resp: 64385
Ion Ratio Lower Upper
138 100
92 60.1 40.5 80.5
108 124.7 103.7 143.7





#63

Azobenzene

Concen: 39.896 ng

RT: 16.035 min Scan# 2153

Delta R.T. -0.002 min

Lab File: BG053579.D

Acq: 17 May 2022 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 310605

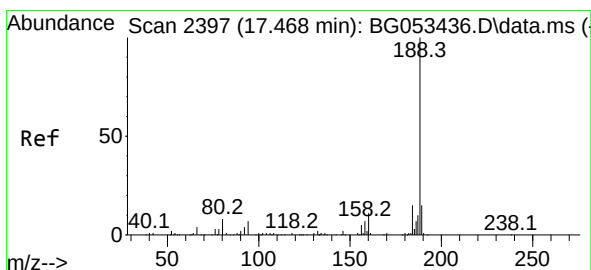
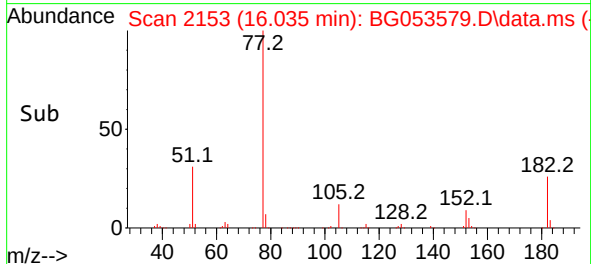
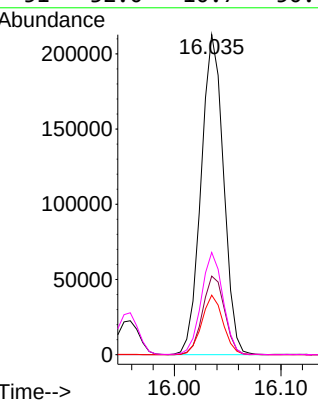
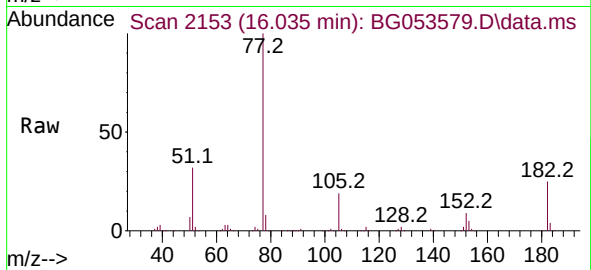
Ion Ratio Lower Upper

77 100

182 24.5 3.8 43.8

105 18.6 0.0 37.8

51 32.0 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.457 min Scan# 2395

Delta R.T. -0.002 min

Lab File: BG053579.D

Acq: 17 May 2022 11:41

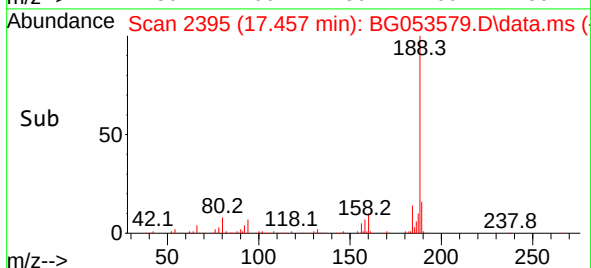
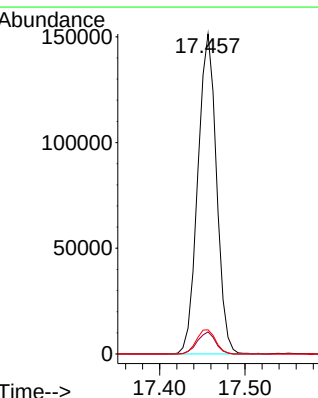
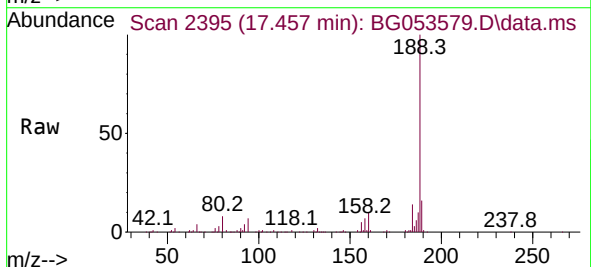
Tgt Ion:188 Resp: 230017

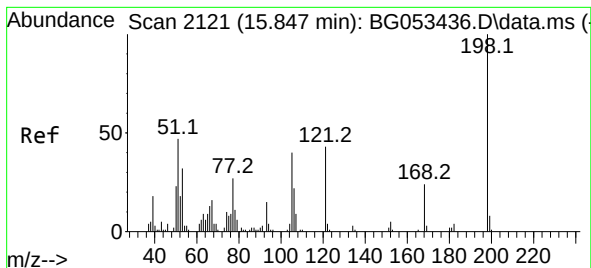
Ion Ratio Lower Upper

188 100

94 6.9 5.4 8.0

80 7.6 6.8 10.2

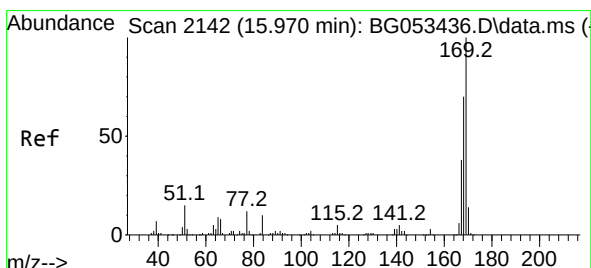
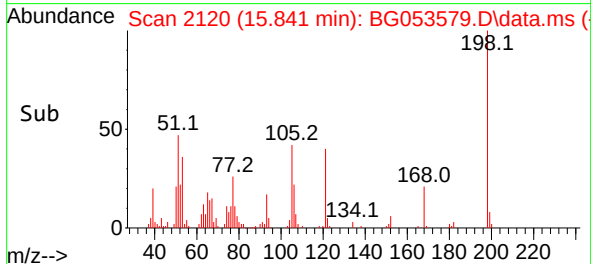
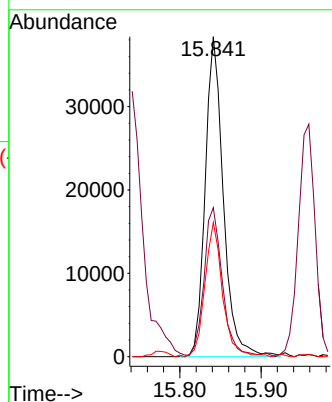
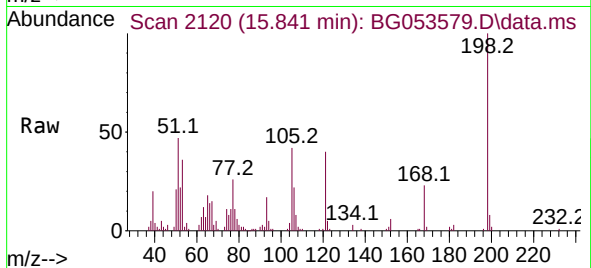




#65
4,6-Dinitro-2-methylphenol
Concen: 43.378 ng
RT: 15.841 min Scan# 2121
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

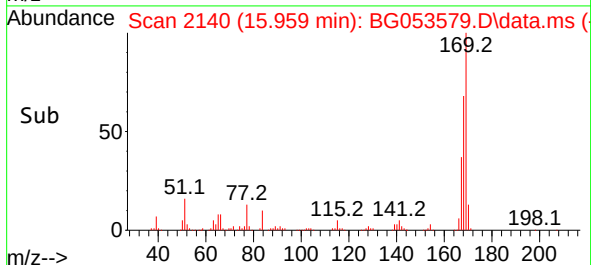
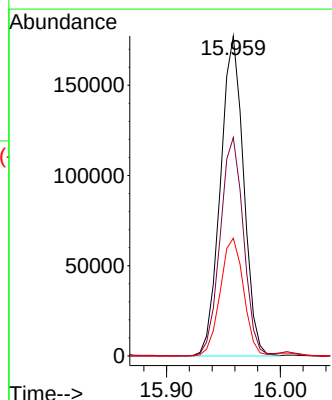
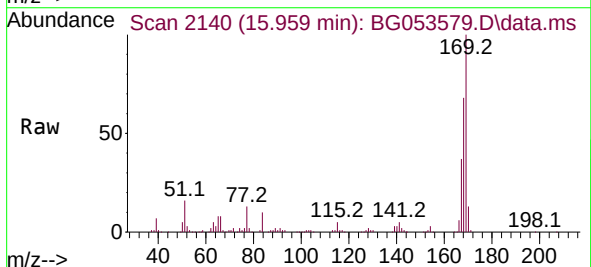
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

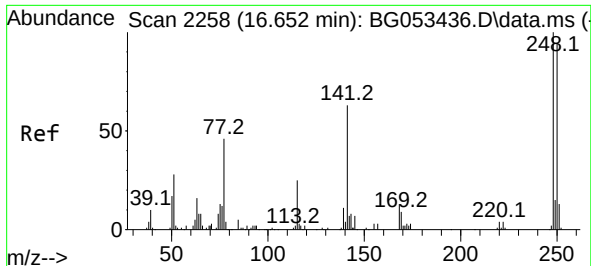
Tgt Ion:198 Resp: 59455
Ion Ratio Lower Upper
198 100
51 46.5 28.1 68.1
105 41.9 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 41.593 ng
RT: 15.959 min Scan# 2140
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion:169 Resp: 251186
Ion Ratio Lower Upper
169 100
168 68.2 55.9 83.9
167 36.8 30.6 46.0

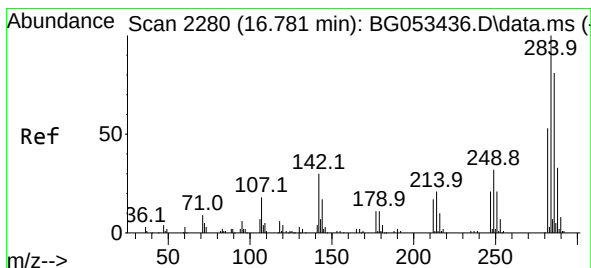
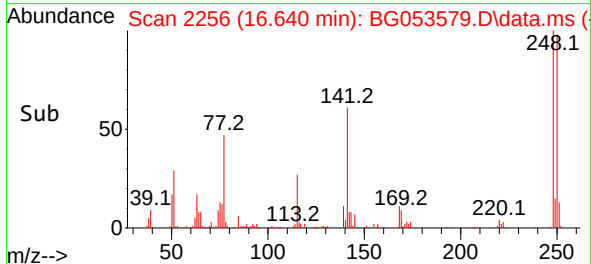
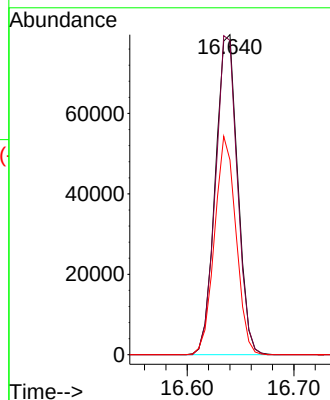
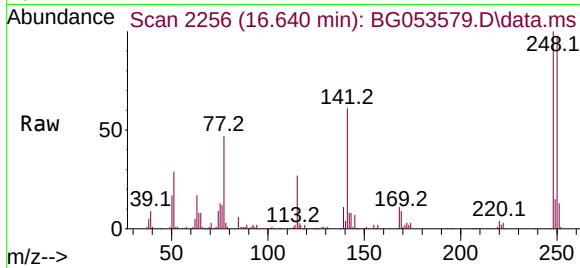




#67
4-Bromophenyl-phenylether
Concen: 42.958 ng
RT: 16.640 min Scan# 211
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

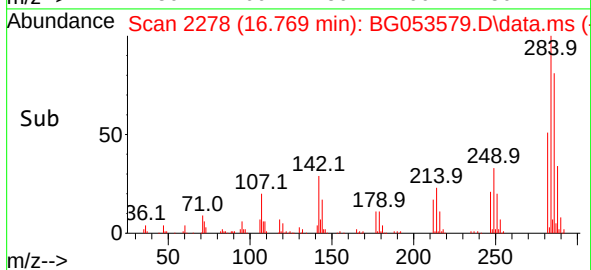
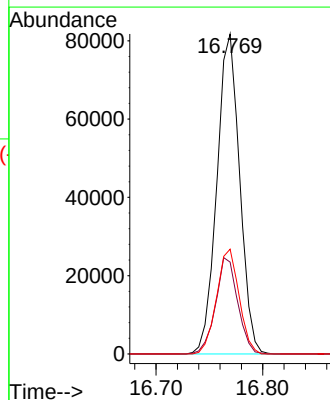
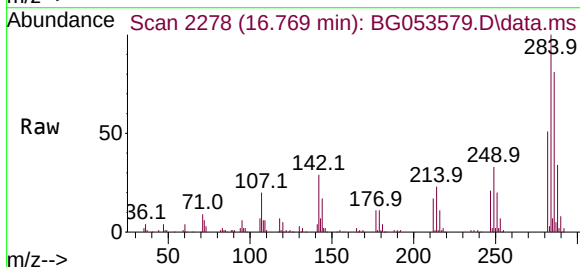
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

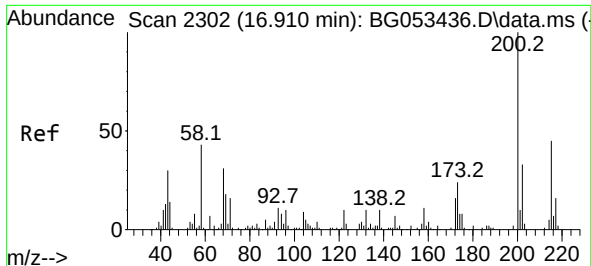
Tgt Ion:248 Resp: 115400
Ion Ratio Lower Upper
248 100
250 98.2 75.2 112.8
141 60.9 50.0 75.0



#68
Hexachlorobenzene
Concen: 41.149 ng
RT: 16.769 min Scan# 2278
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion:284 Resp: 121062
Ion Ratio Lower Upper
284 100
142 28.7 23.6 35.4
249 32.7 25.8 38.6

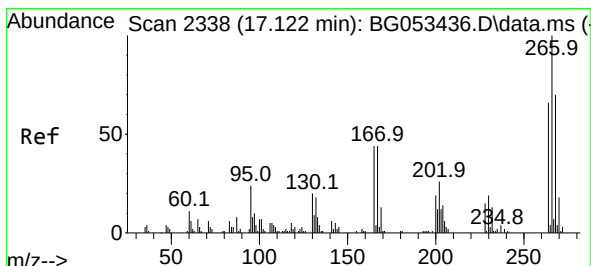
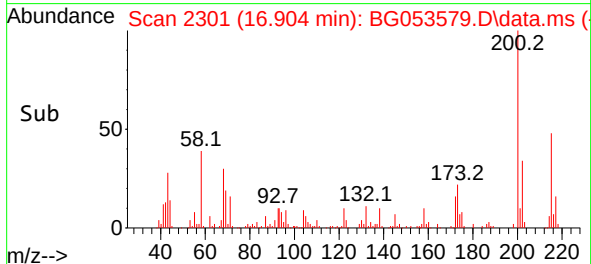
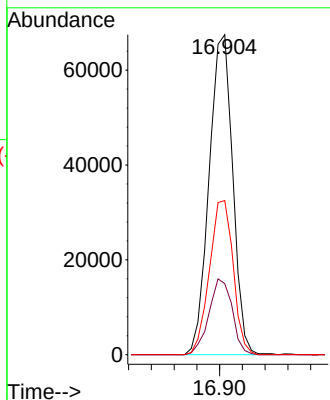
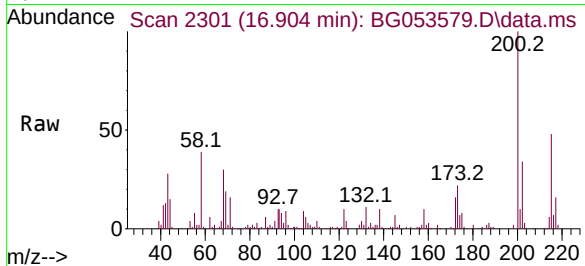




#69
 Atrazine
 Concen: 38.298 ng
 RT: 16.904 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053579.D
 Acq: 17 May 2022 11:41

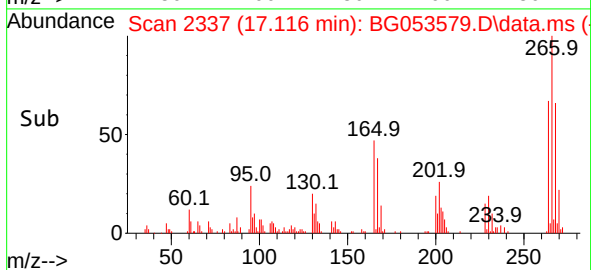
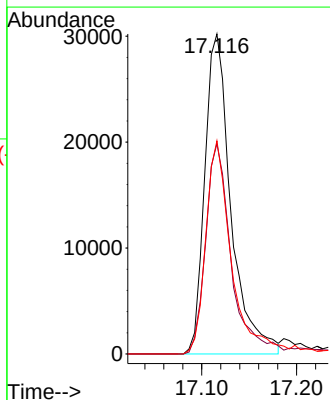
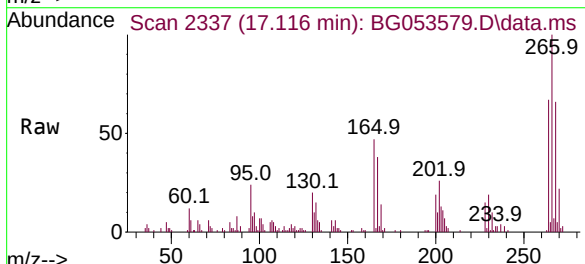
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

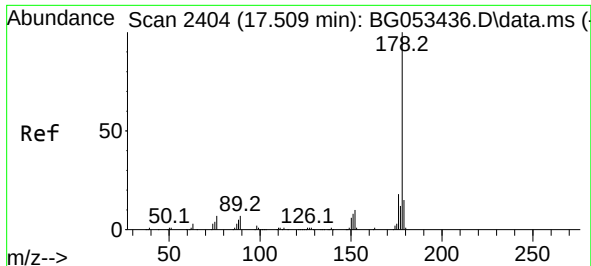
Tgt Ion:200 Resp: 97368
 Ion Ratio Lower Upper
 200 100
 173 22.2 3.7 43.7
 215 48.2 25.2 65.2



#70
 Pentachlorophenol
 Concen: 39.094 ng
 RT: 17.116 min Scan# 2337
 Delta R.T. -0.002 min
 Lab File: BG053579.D
 Acq: 17 May 2022 11:41

Tgt Ion:266 Resp: 57940
 Ion Ratio Lower Upper
 266 100
 268 65.7 56.2 84.2
 264 66.6 53.0 79.4

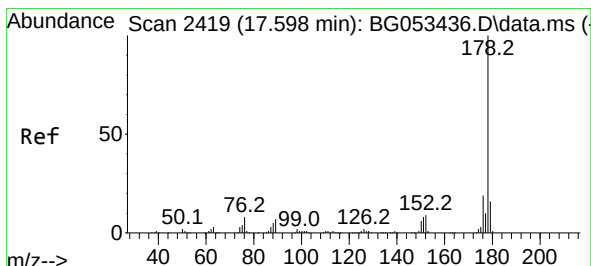
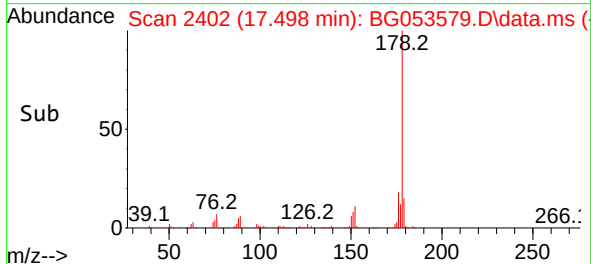
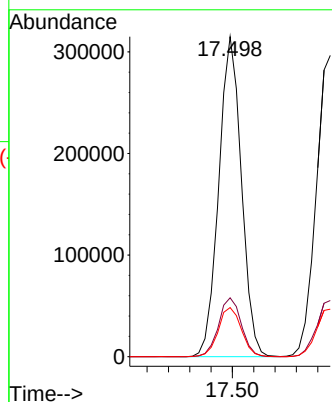
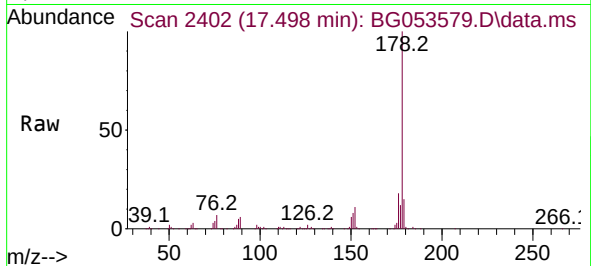




#71
Phenanthrene
Concen: 39.594 ng
RT: 17.498 min Scan# 2418
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

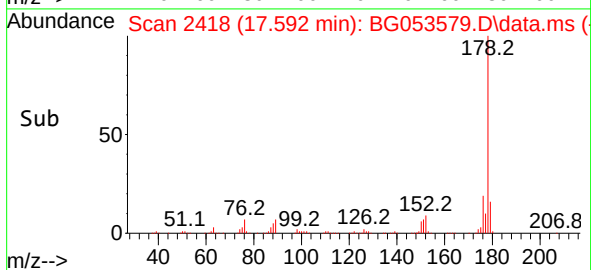
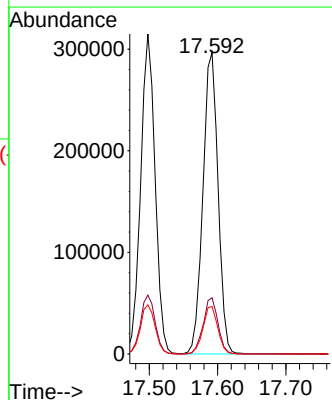
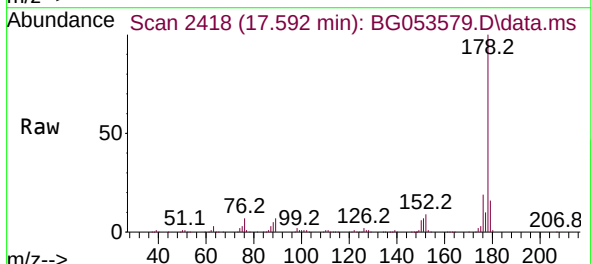
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

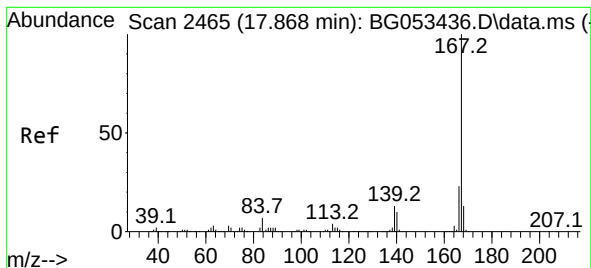
Tgt Ion:178 Resp: 463086
Ion Ratio Lower Upper
178 100
176 18.4 14.1 21.1
179 15.3 12.1 18.1



#72
Anthracene
Concen: 39.716 ng
RT: 17.592 min Scan# 2418
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion:178 Resp: 456575
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.8 13.0 19.4





#73

Carbazole

Concen: 38.485 ng

RT: 17.856 min Scan# 2463

Delta R.T. -0.002 min

Lab File: BG053579.D

Acq: 17 May 2022 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

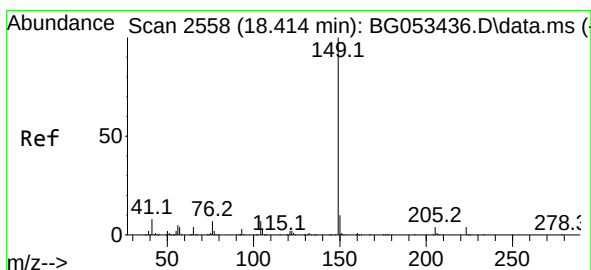
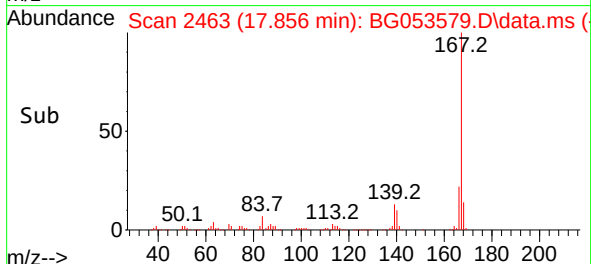
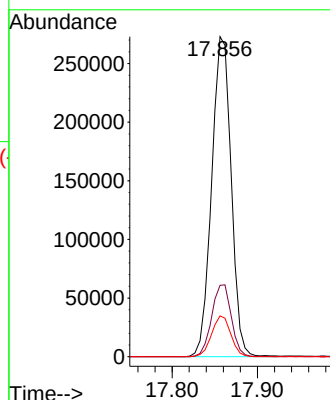
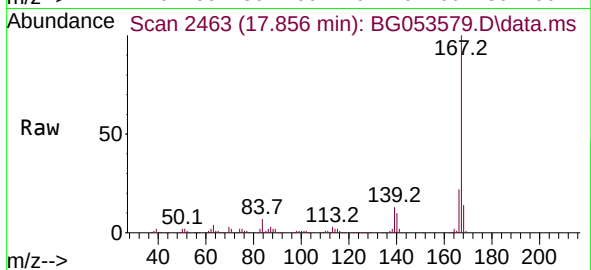
Tgt Ion:167 Resp: 433603

Ion Ratio Lower Upper

167 100

166 22.3 18.2 27.2

139 12.7 10.1 15.1



#74

Di-n-butylphthalate

Concen: 38.704 ng

RT: 18.402 min Scan# 2556

Delta R.T. -0.002 min

Lab File: BG053579.D

Acq: 17 May 2022 11:41

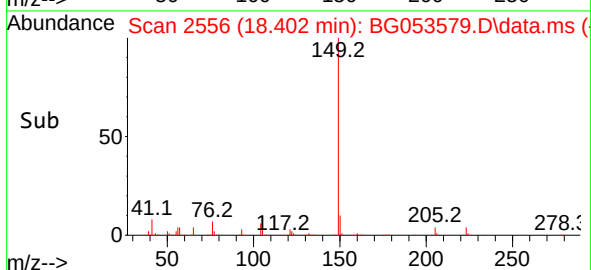
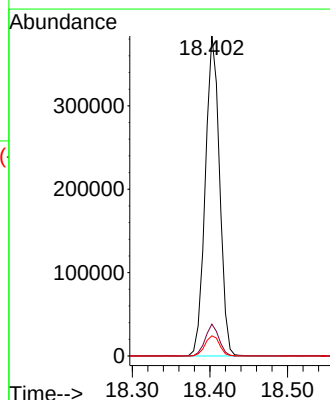
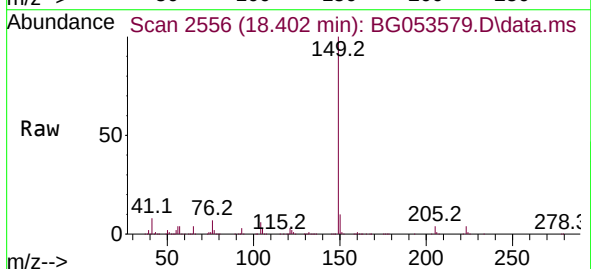
Tgt Ion:149 Resp: 490431

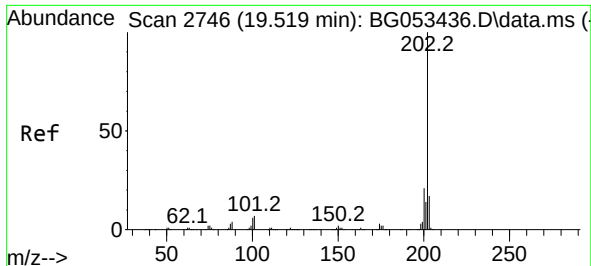
Ion Ratio Lower Upper

149 100

150 9.9 7.7 11.5

104 6.3 5.4 8.0

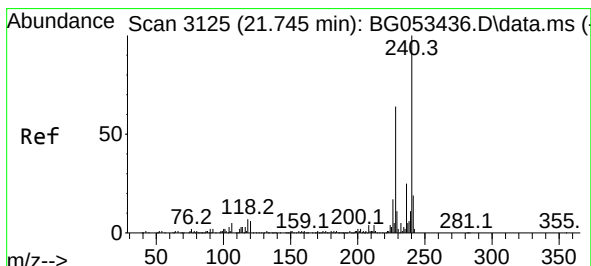
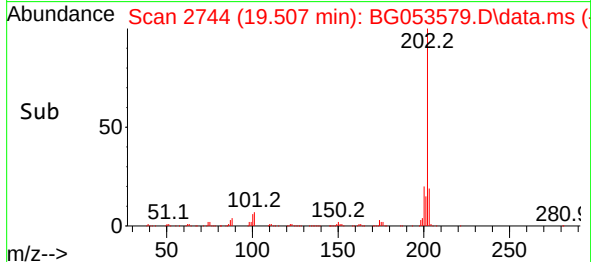
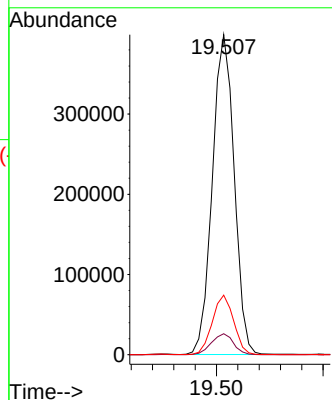
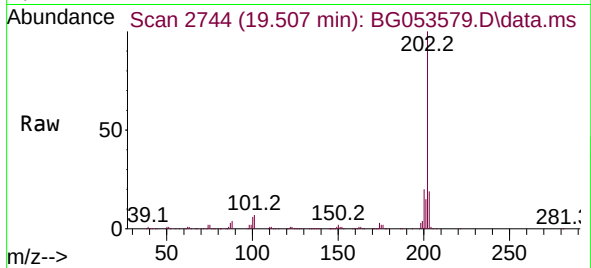




#75
Fluoranthene
Concen: 37.456 ng
RT: 19.507 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

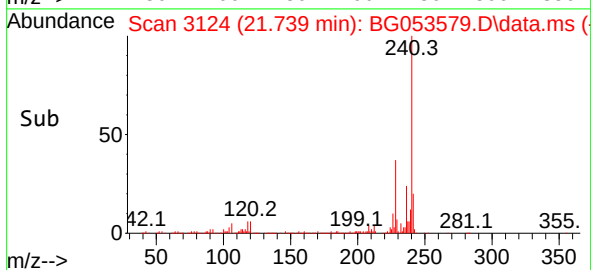
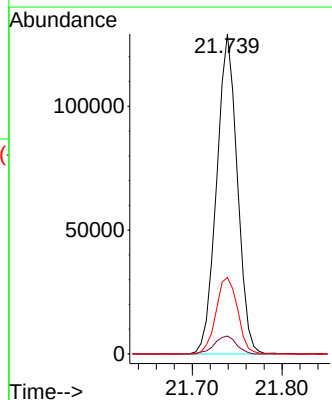
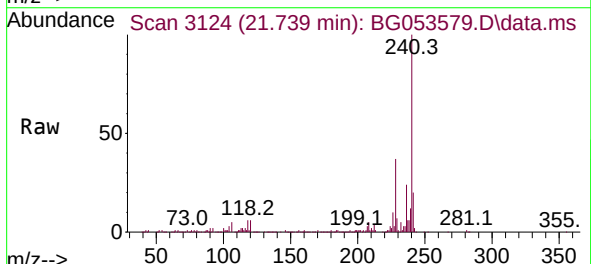
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

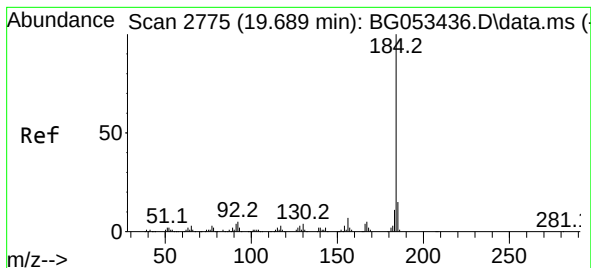
Tgt Ion:202 Resp: 567233
Ion Ratio Lower Upper
202 100
101 6.5 0.0 26.9
203 18.6 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.739 min Scan# 3124
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion:240 Resp: 206220
Ion Ratio Lower Upper
240 100
120 5.6 4.6 7.0
236 23.9 20.2 30.4





#77

Benzidine

Concen: 27.165 ng

RT: 19.677 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG053579.D

Acq: 17 May 2022 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

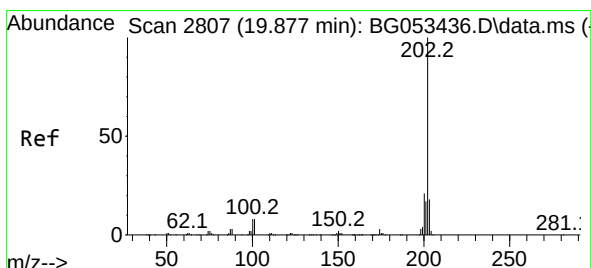
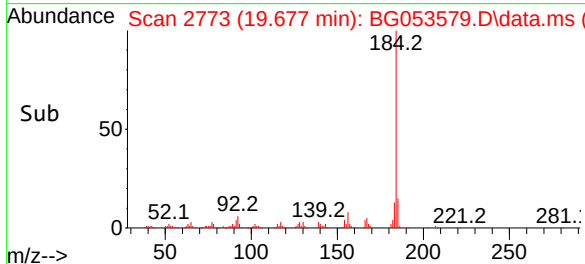
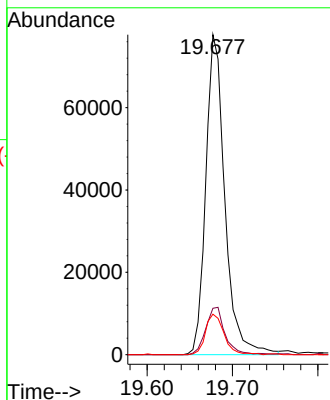
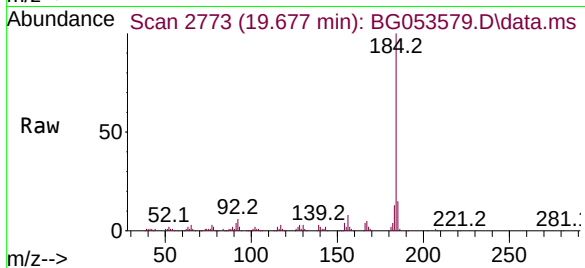
Tgt Ion:184 Resp: 120744

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

183 12.6 8.9 13.3



#78

Pyrene

Concen: 42.284 ng

RT: 19.871 min Scan# 2806

Delta R.T. -0.002 min

Lab File: BG053579.D

Acq: 17 May 2022 11:41

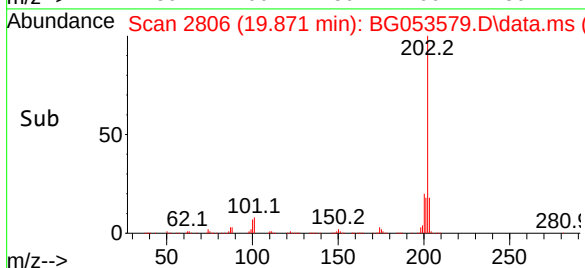
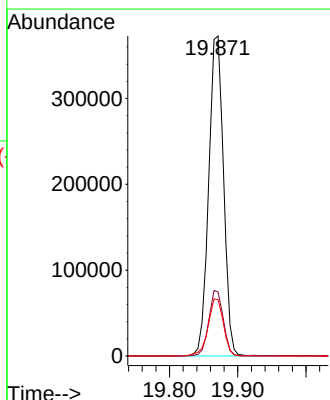
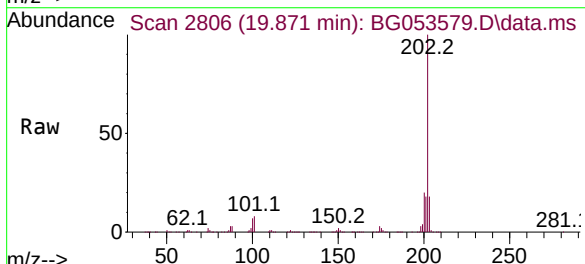
Tgt Ion:202 Resp: 564477

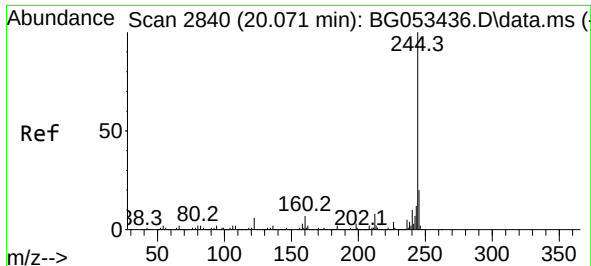
Ion Ratio Lower Upper

202 100

200 20.0 16.6 24.8

203 17.6 14.6 21.8

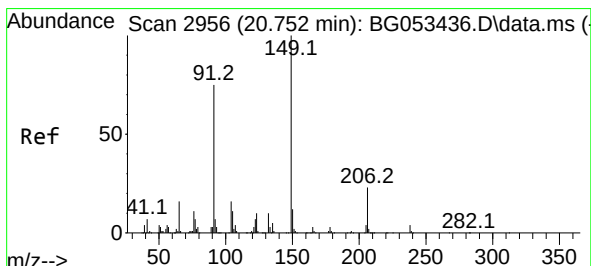
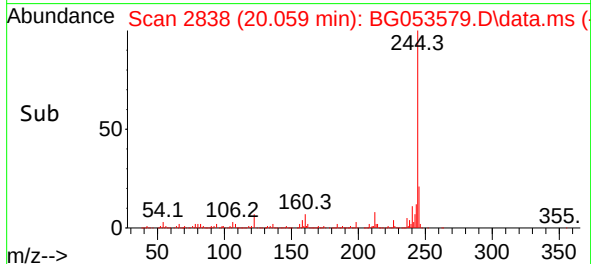
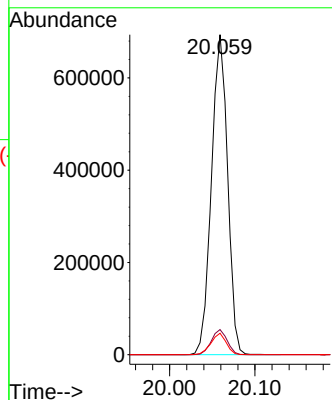
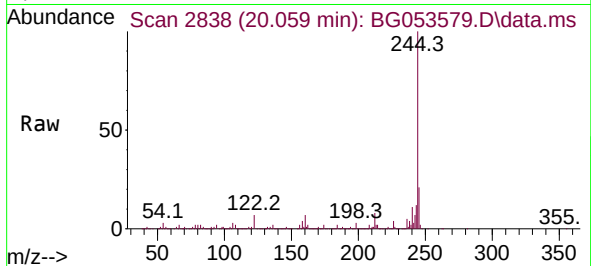




#79
 Terphenyl-d14
 Concen: 82.378 ng
 RT: 20.059 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053579.D
 Acq: 17 May 2022 11:41

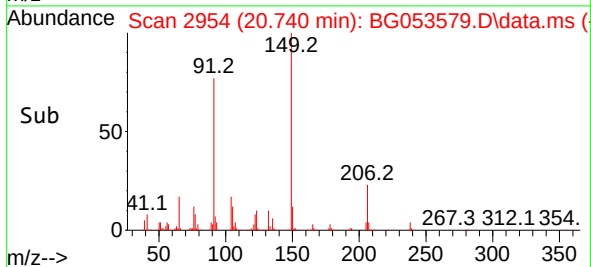
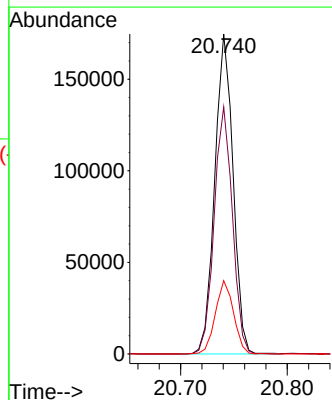
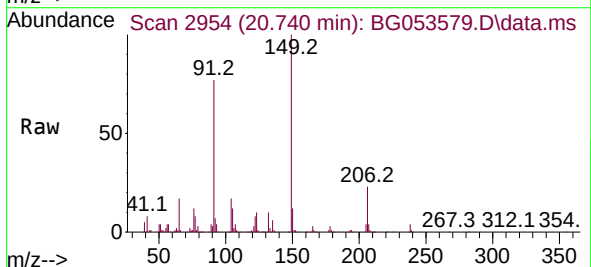
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

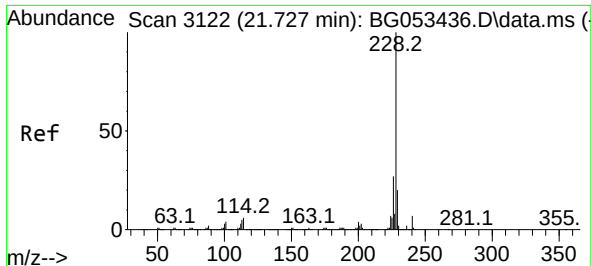
Tgt Ion:244 Resp: 912117
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 6.7 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 42.434 ng
 RT: 20.740 min Scan# 2954
 Delta R.T. -0.002 min
 Lab File: BG053579.D
 Acq: 17 May 2022 11:41

Tgt Ion:149 Resp: 207723
 Ion Ratio Lower Upper
 149 100
 91 77.2 59.6 89.4
 206 22.9 18.6 28.0

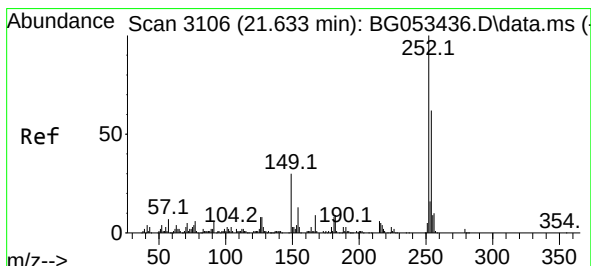
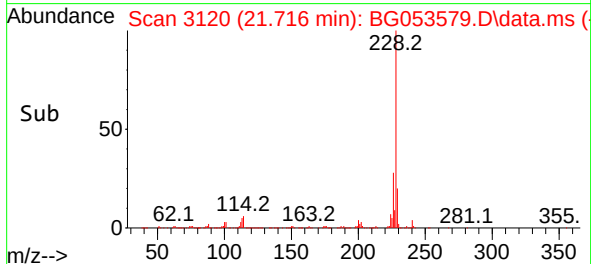
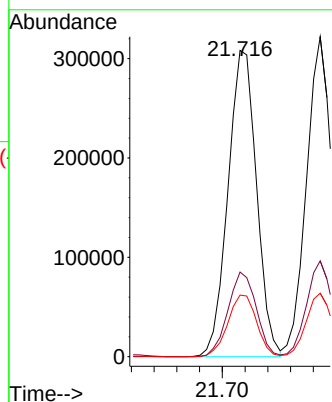
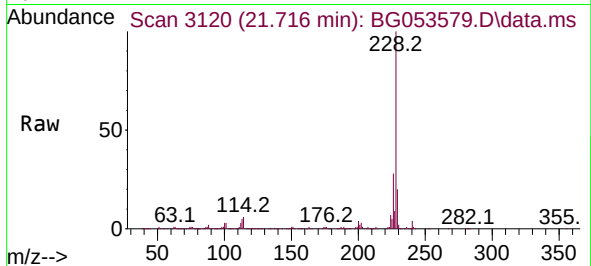




#81
Benzo(a)anthracene
Concen: 40.898 ng
RT: 21.716 min Scan# 3122
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

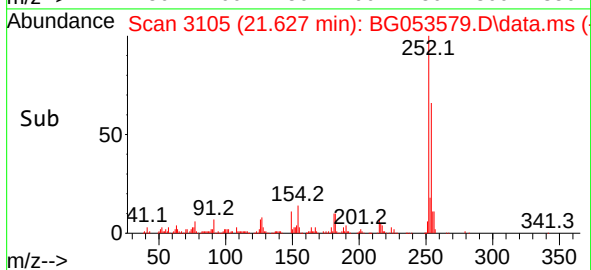
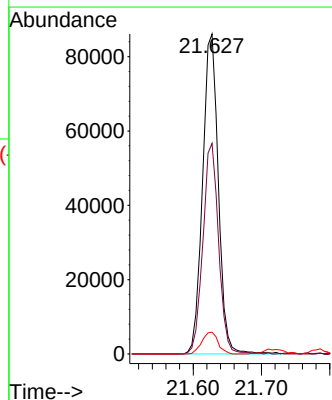
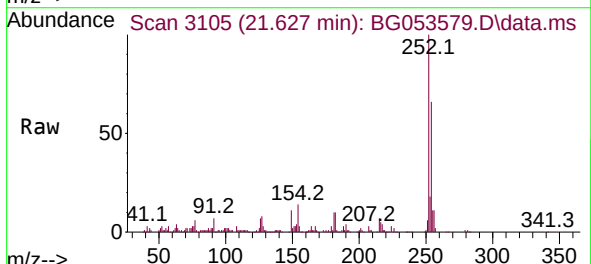
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

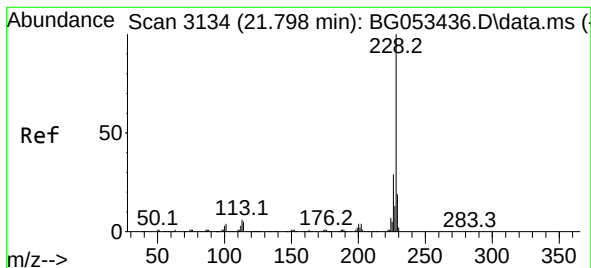
Tgt Ion:228 Resp: 537938
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 20.1 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 41.366 ng
RT: 21.627 min Scan# 3105
Delta R.T. 0.003 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion:252 Resp: 137976
Ion Ratio Lower Upper
252 100
254 65.8 49.8 74.8
126 6.8 6.0 9.0





#83

Chrysene

Concen: 41.274 ng

RT: 21.786 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG053579.D

Acq: 17 May 2022 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

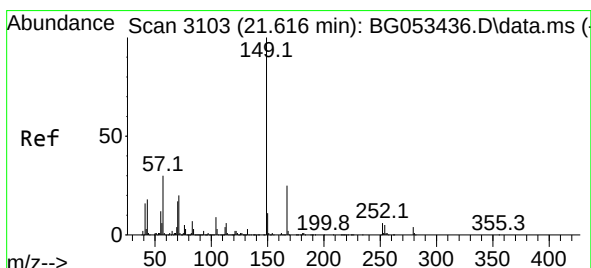
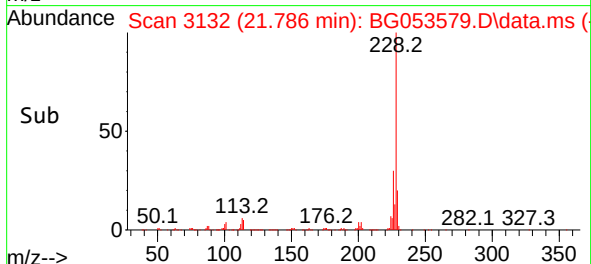
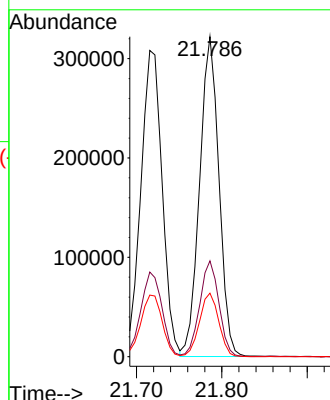
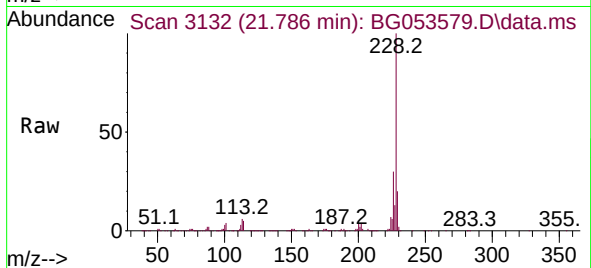
Tgt Ion:228 Resp: 507031

Ion Ratio Lower Upper

228 100

226 29.9 23.4 35.2

229 19.9 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.840 ng

RT: 21.604 min Scan# 3101

Delta R.T. -0.002 min

Lab File: BG053579.D

Acq: 17 May 2022 11:41

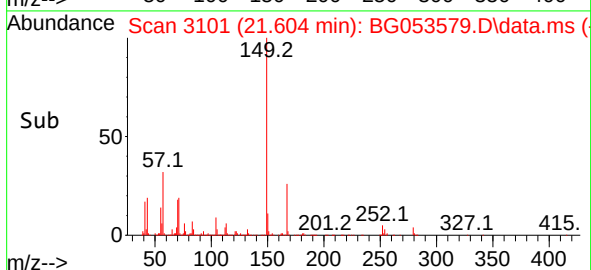
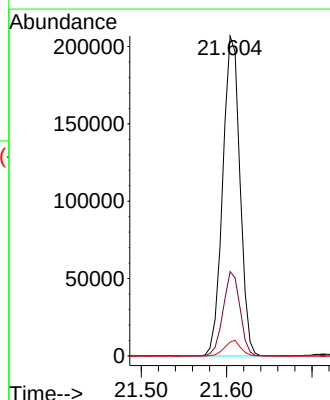
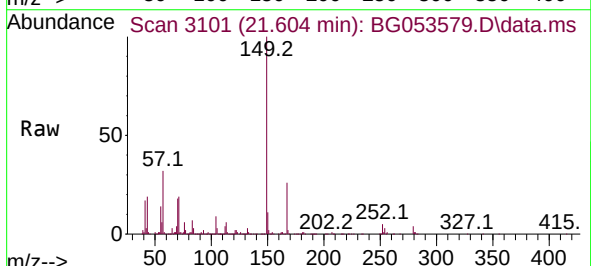
Tgt Ion:149 Resp: 289455

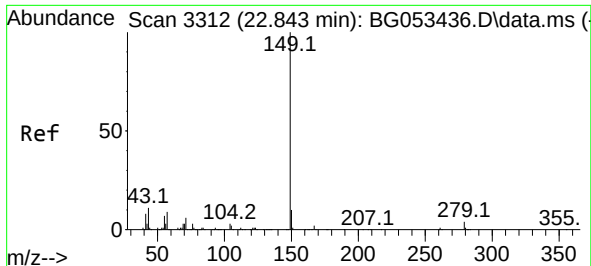
Ion Ratio Lower Upper

149 100

167 26.4 20.2 30.4

279 4.4 3.6 5.4

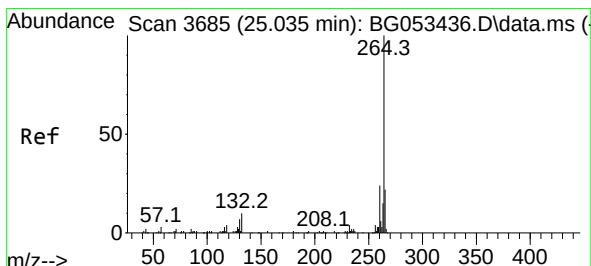
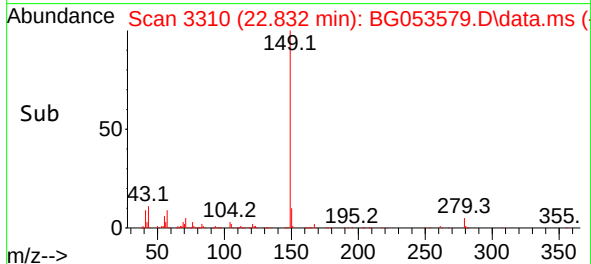
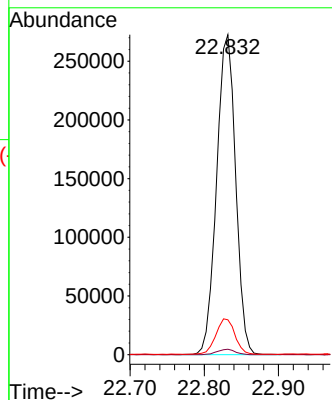
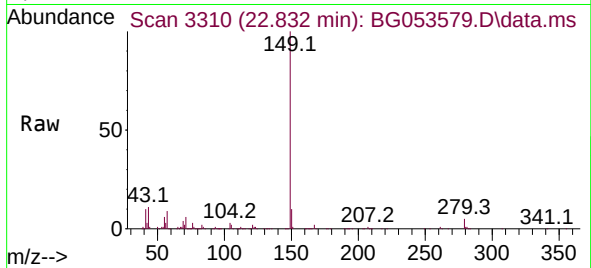




#85
Di-n-octyl phthalate
Concen: 42.504 ng
RT: 22.832 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

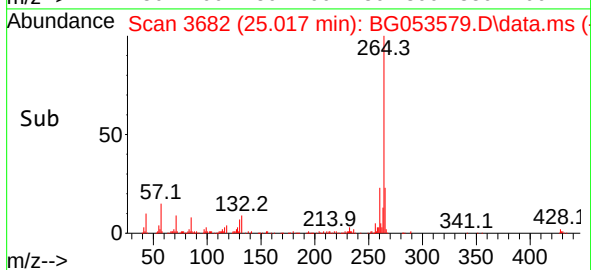
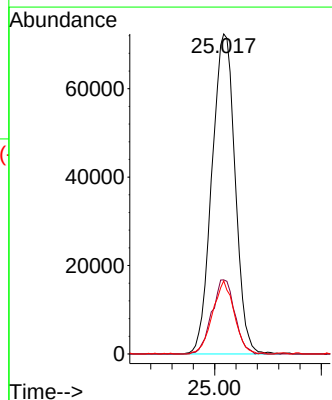
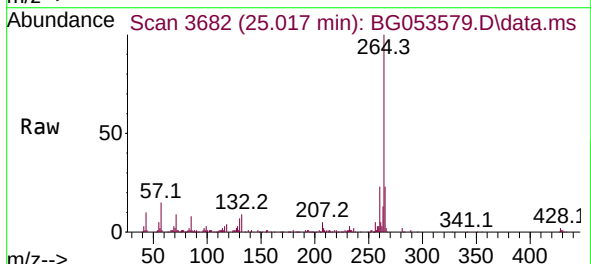
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

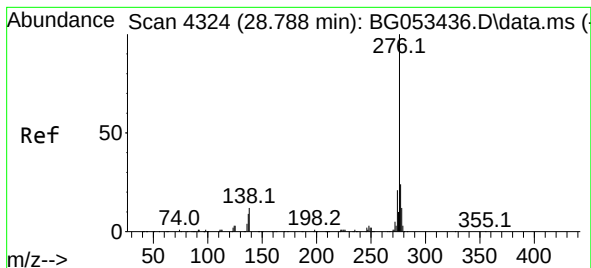
Tgt Ion:149 Resp: 485621
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.017 min Scan# 3682
Delta R.T. -0.002 min
Lab File: BG053579.D
Acq: 17 May 2022 11:41

Tgt Ion:264 Resp: 218575
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.6
265 22.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.398 ng

RT: 28.782 min Scan# 41

Delta R.T. 0.003 min

Lab File: BG053579.D

Acq: 17 May 2022 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

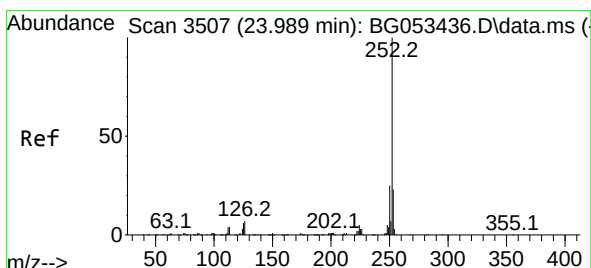
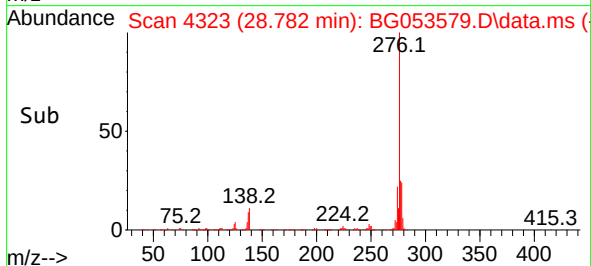
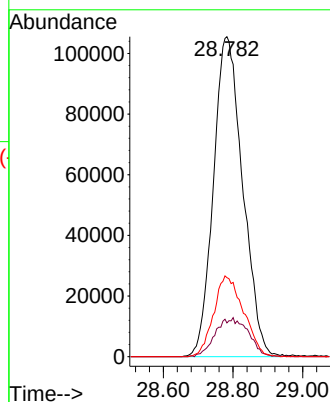
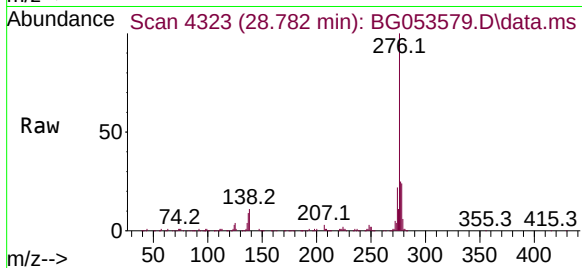
Tgt Ion:276 Resp: 614996

Ion Ratio Lower Upper

276 100

138 5.5 5.0 7.4

277 25.7 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.033 ng

RT: 23.977 min Scan# 3505

Delta R.T. -0.002 min

Lab File: BG053579.D

Acq: 17 May 2022 11:41

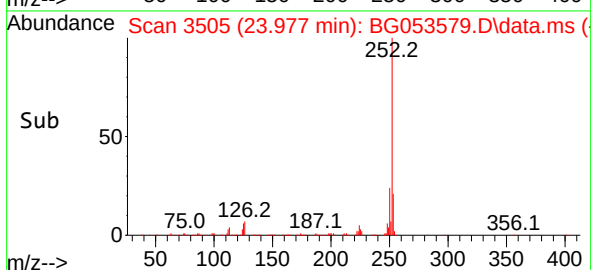
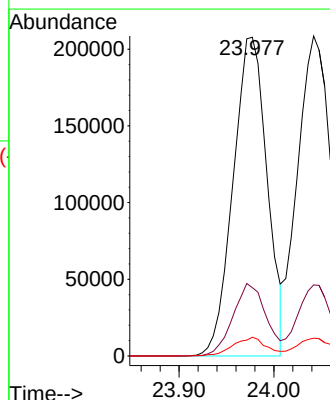
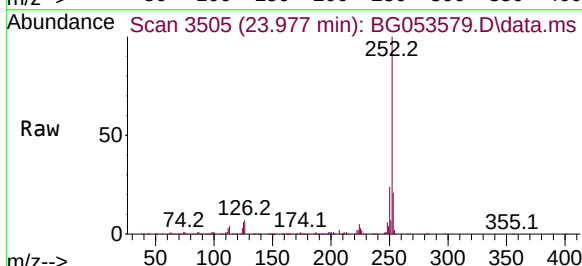
Tgt Ion:252 Resp: 517943

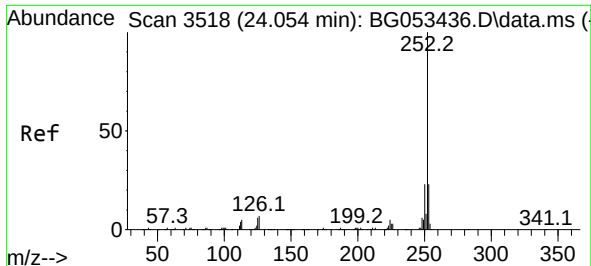
Ion Ratio Lower Upper

252 100

253 21.4 18.0 27.0

125 5.9 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 40.588 ng

RT: 24.042 min Scan# 3

Delta R.T. -0.002 min

Lab File: BG053579.D

Acq: 17 May 2022 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

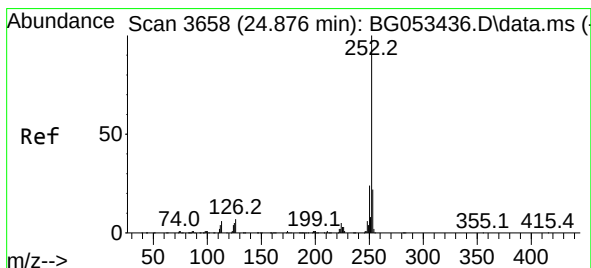
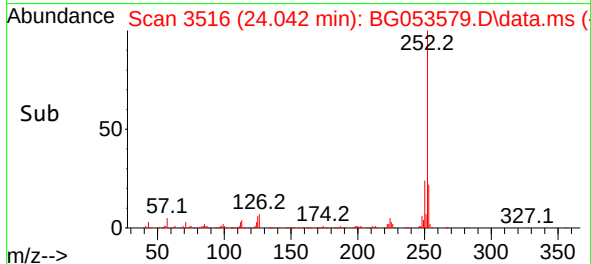
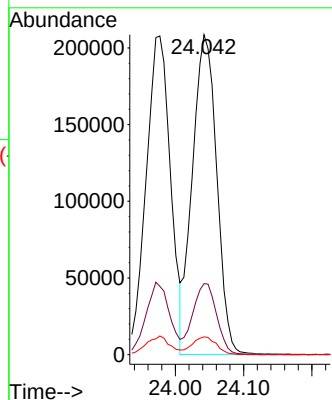
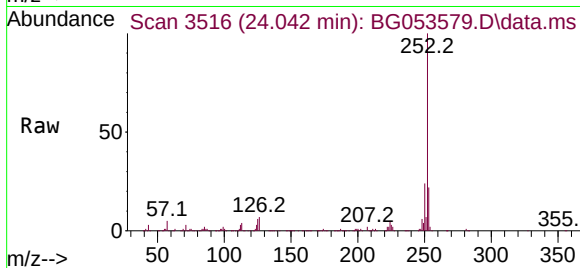
Tgt Ion:252 Resp: 516020

Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

125 5.5 4.8 7.2



#90

Benzo(a)pyrene

Concen: 40.271 ng

RT: 24.864 min Scan# 3656

Delta R.T. -0.002 min

Lab File: BG053579.D

Acq: 17 May 2022 11:41

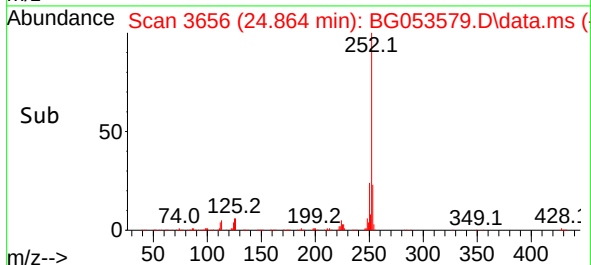
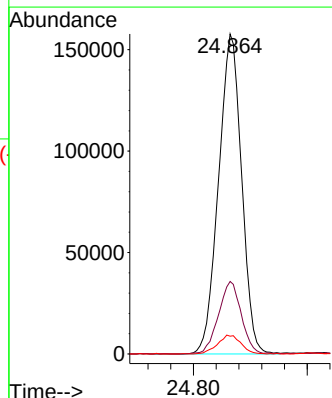
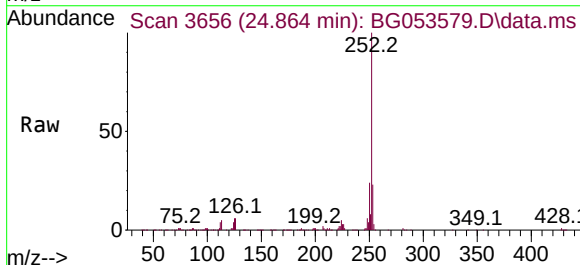
Tgt Ion:252 Resp: 443467

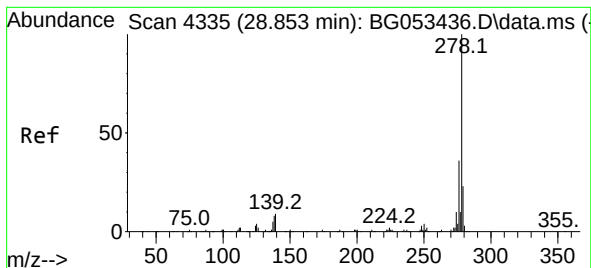
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

125 5.5 4.3 6.5





#91

Dibenzo(a,h)anthracene

Concen: 40.415 ng

RT: 28.841 min Scan# 41

Delta R.T. 0.003 min

Lab File: BG053579.D

Acq: 17 May 2022 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

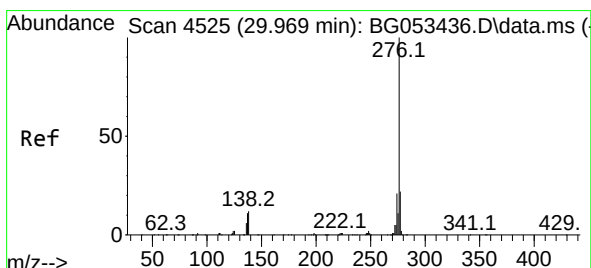
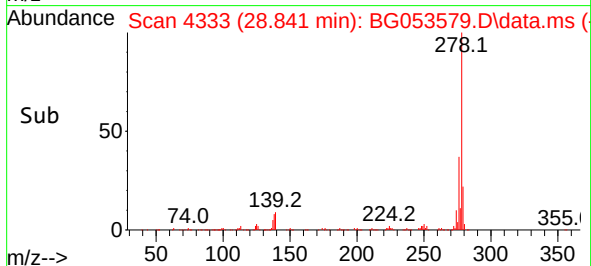
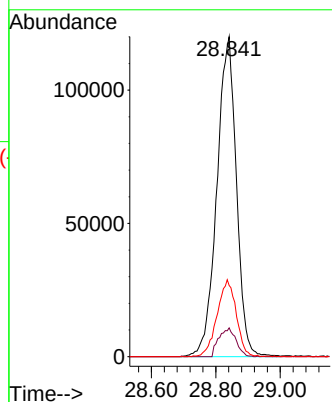
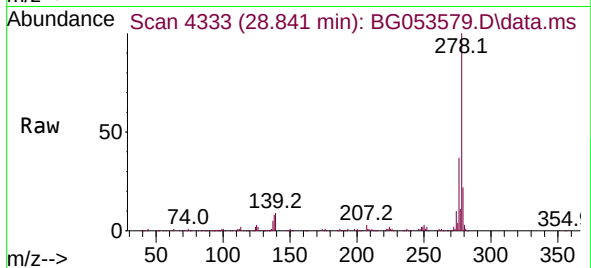
Tgt Ion:278 Resp: 506959

Ion Ratio Lower Upper

278 100

139 9.0 7.2 10.8

279 22.3 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 40.386 ng

RT: 29.963 min Scan# 4524

Delta R.T. 0.009 min

Lab File: BG053579.D

Acq: 17 May 2022 11:41

Tgt Ion:276 Resp: 502162

Ion Ratio Lower Upper

276 100

277 23.5 17.3 25.9

138 11.6 9.6 14.4

