

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042522\
 Data File : BG053311.D
 Acq On : 25 Apr 2022 16:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 05 04:05:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 18:06:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.107	152	27634	20.000	ng	0.00
21) Naphthalene-d8	10.921	136	116396	20.000	ng	# 0.01
39) Acenaphthene-d10	14.734	164	92627	20.000	ng	0.01
64) Phenanthrene-d10	17.477	188	219631	20.000	ng	0.00
76) Chrysene-d12	21.760	240	207826	20.000	ng	0.00
86) Perylene-d12	25.055	264	212073	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	139918	86.793	ng	0.00
7) Phenol-d6	7.267	99	220217	88.583	ng	0.00
23) Nitrobenzene-d5	9.271	82	234204	81.699	ng	0.00
42) 2,4,6-Tribromophenol	16.220	330	123496	83.802	ng	0.00
45) 2-Fluorobiphenyl	13.353	172	541053	80.545	ng	0.00
79) Terphenyl-d14	20.079	244	1011698	82.216	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.549	88	30380	39.462	ng	# 93
3) Pyridine	3.954	79	87434	43.061	ng	# 90
4) n-Nitrosodimethylamine	3.860	42	40440	40.219	ng	86
6) Aniline	7.426	93	127863	44.380	ng	98
8) 2-Chlorophenol	7.673	128	76342	43.865	ng	94
9) Benzaldehyde	7.238	77	60174	40.494	ng	90
10) Phenol	7.297	94	110577	44.686	ng	93
11) bis(2-Chloroethyl)ether	7.520	93	78017	43.737	ng	91
12) 1,3-Dichlorobenzene	8.002	146	84984	42.022	ng	97
13) 1,4-Dichlorobenzene	8.143	146	86909	42.153	ng	92
14) 1,2-Dichlorobenzene	8.466	146	85074	42.790	ng	95
15) Benzyl Alcohol	8.342	79	98114	44.402	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.630	45	125974	42.300	ng	100
17) 2-Methylphenol	8.548	107	74429	44.448	ng	96
18) Hexachloroethane	9.194	117	31819	41.155	ng	95
19) n-Nitroso-di-n-propyla...	8.906	70	80652	44.314	ng	97
20) 3+4-Methylphenols	8.877	107	106134	44.898	ng	92
22) Acetophenone	8.930	105	137144	42.471	ng	# 96
24) Nitrobenzene	9.312	77	113466	40.693	ng	91
25) Isophorone	9.835	82	209937	43.086	ng	100
26) 2-Nitrophenol	10.022	139	49401	42.369	ng	# 88
27) 2,4-Dimethylphenol	10.081	122	70319	42.111	ng	90
28) bis(2-Chloroethoxy)met...	10.310	93	113125	41.326	ng	99
29) 2,4-Dichlorophenol	10.569	162	89014	42.403	ng	95
30) 1,2,4-Trichlorobenzene	10.780	180	98351	41.395	ng	95
31) Naphthalene	10.968	128	261290	42.076	ng	99
32) Benzoic acid	10.240	122	44573	41.543	ng	# 82
33) 4-Chloroaniline	11.074	127	113222	42.575	ng	97
34) Hexachlorobutadiene	11.256	225	71713	40.633	ng	99
35) Caprolactam	11.849	113	33118	44.757	ng	89
36) 4-Chloro-3-methylphenol	12.196	107	106803	43.701	ng	98
37) 2-Methylnaphthalene	12.566	142	194071	42.235	ng	96
38) 1-Methylnaphthalene	12.566	142	194071	43.268	ng	100
40) 1,2,4,5-Tetrachloroben...	12.936	216	124993	39.731	ng	99
41) Hexachlorocyclopentadiene	12.913	237	60408	37.197	ng	98
43) 2,4,6-Trichlorophenol	13.171	196	87695	40.431	ng	96

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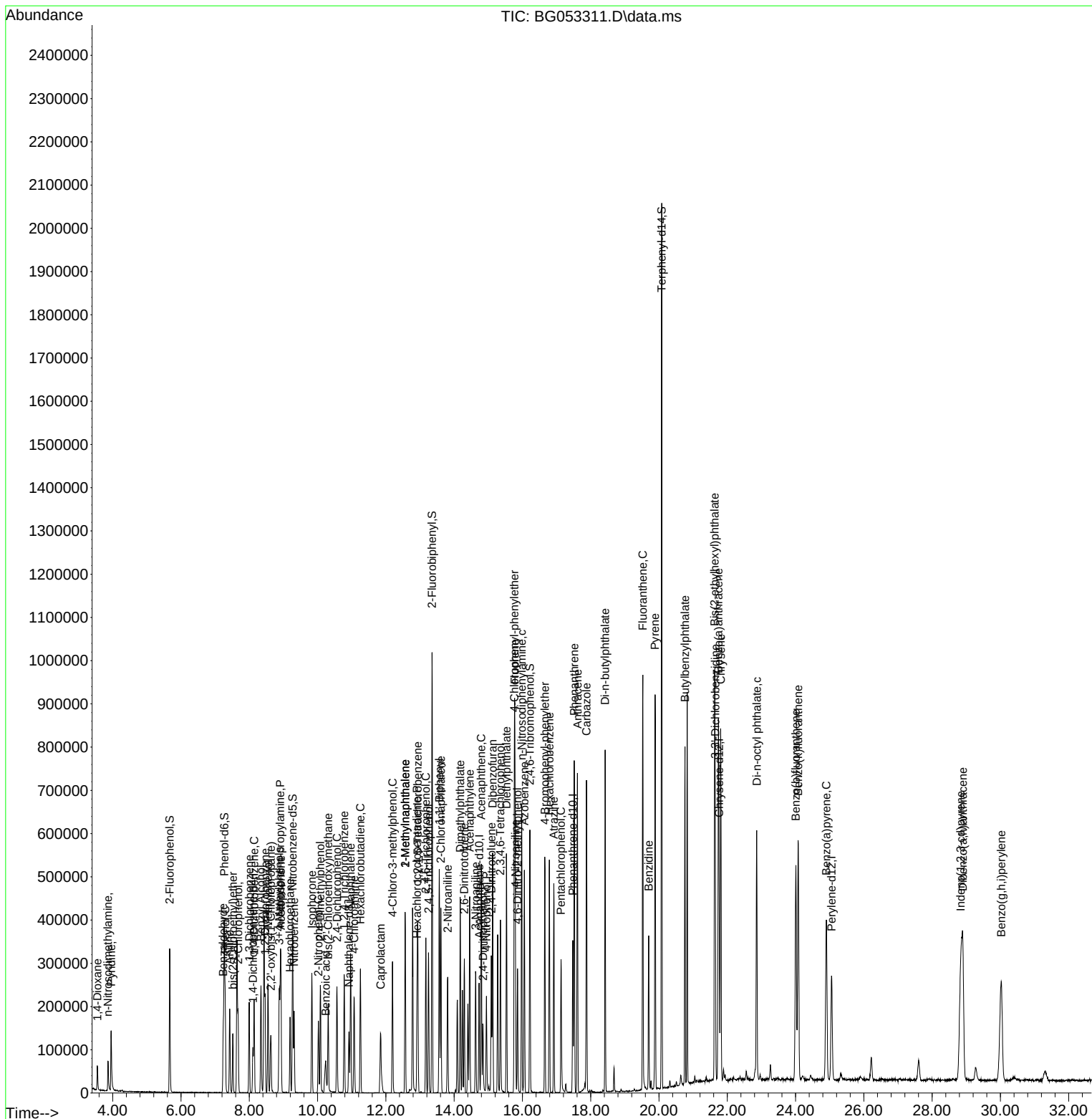
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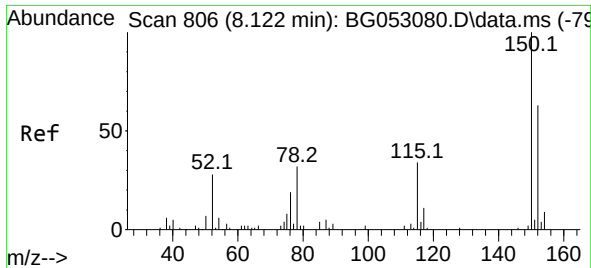
Quant Time: May 05 04:05:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.253	196	94502	40.886	ng	99
46) 1,1'-Biphenyl	13.565	154	270881	40.609	ng	98
47) 2-Chloronaphthalene	13.612	162	211775	39.794	ng	95
48) 2-Nitroaniline	13.811	65	82215	40.708	ng	98
49) Acenaphthylene	14.458	152	348017	41.775	ng	99
50) Dimethylphthalate	14.176	163	302306	40.804	ng	100
51) 2,6-Dinitrotoluene	14.299	165	62966	40.739	ng	# 84
52) Acenaphthene	14.792	154	205792	36.427	ng	95
53) 3-Nitroaniline	14.634	138	68326	41.807	ng	98
54) 2,4-Dinitrophenol	14.845	184	42068	42.777	ng	# 90
55) Dibenzofuran	15.127	168	364509	41.205	ng	99
56) 4-Nitrophenol	14.945	139	51256	41.122	ng	# 78
57) 2,4-Dinitrotoluene	15.092	165	92755	42.153	ng	94
58) Fluorene	15.779	166	294865	41.270	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.356	232	92053	41.010	ng	99
60) Diethylphthalate	15.533	149	309895	39.922	ng	99
61) 4-Chlorophenyl-phenyle...	15.762	204	167305	41.308	ng	97
62) 4-Nitroaniline	15.797	138	75077	43.534	ng	91
63) Azobenzene	16.055	77	317734	40.599	ng	98
65) 4,6-Dinitro-2-methylph...	15.856	198	67019	43.737	ng	96
66) n-Nitrosodiphenylamine	15.979	169	265553	42.045	ng	97
67) 4-Bromophenyl-phenylether	16.661	248	117956	41.914	ng	99
68) Hexachlorobenzene	16.790	284	126621	41.546	ng	97
69) Atrazine	16.919	200	98208	39.807	ng	97
70) Pentachlorophenol	17.131	266	68924	41.380	ng	# 86
71) Phenanthrene	17.518	178	498505	41.554	ng	98
72) Anthracene	17.612	178	493005	41.481	ng	98
73) Carbazole	17.877	167	481425	41.671	ng	97
74) Di-n-butylphthalate	18.423	149	535062	40.836	ng	99
75) Fluoranthene	19.527	202	615787	40.044	ng	99
77) Benzidine	19.698	184	219206	36.968	ng	99
78) Pyrene	19.886	202	606796	40.996	ng	99
80) Butylbenzylphthalate	20.761	149	227033	41.143	ng	99
81) Benzo(a)anthracene	21.742	228	576091	40.542	ng	98
82) 3,3'-Dichlorobenzidine	21.648	252	210120	40.208	ng	98
83) Chrysene	21.807	228	536873	40.710	ng	99
84) Bis(2-ethylhexyl)phtha...	21.630	149	307561	41.234	ng	100
85) Di-n-octyl phthalate	22.864	149	507748	40.702	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.838	276	643623	40.850	ng	# 98
88) Benzo(b)fluoranthene	24.009	252	544465	40.691	ng	98
89) Benzo(k)fluoranthene	24.074	252	531917	40.448	ng	99
90) Benzo(a)pyrene	24.902	252	460895	40.433	ng	98
91) Dibenzo(a,h)anthracene	28.897	278	530355	40.898	ng	98
92) Benzo(g,h,i)perylene	30.025	276	520710	40.739	ng	98

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

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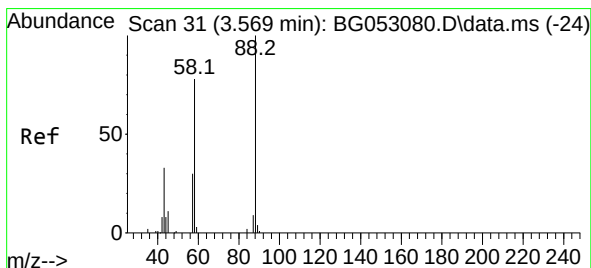
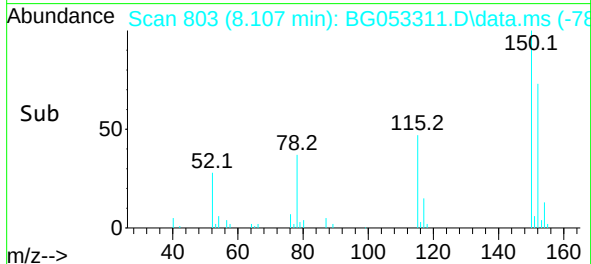
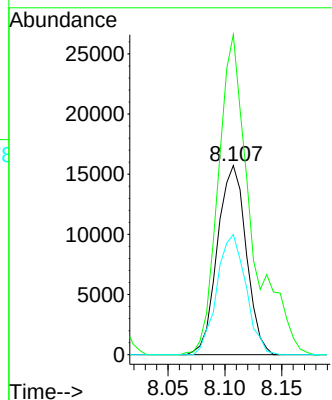
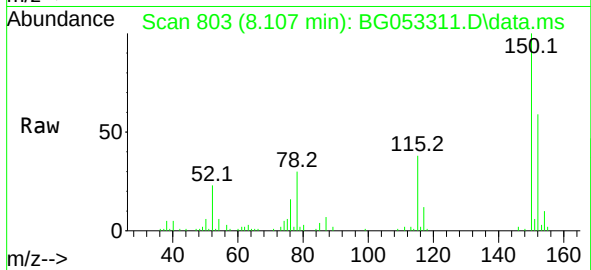




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.107 min Scan# 80
Delta R.T. 0.005 min
Lab File: BG053311.D
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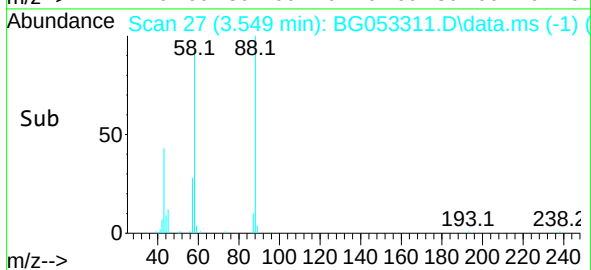
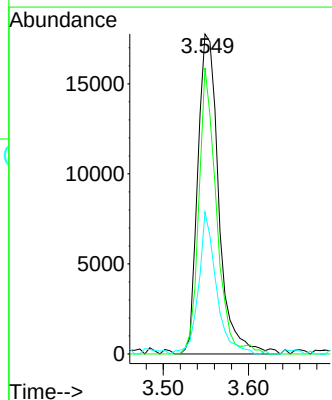
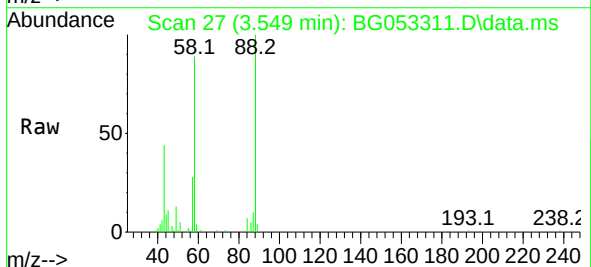
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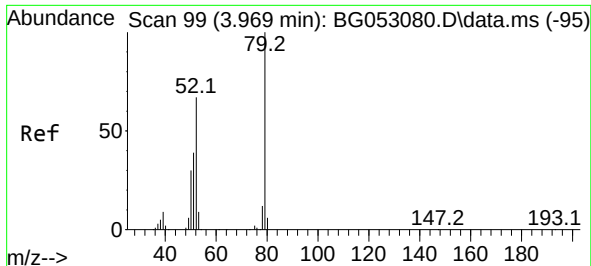
Tgt Ion:152 Resp: 27634
Ion Ratio Lower Upper
152 100
150 169.2 114.6 172.0
115 63.6 45.9 68.9



#2
1,4-Dioxane
Concen: 39.462 ng
RT: 3.549 min Scan# 27
Delta R.T. -0.007 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion: 88 Resp: 30380
Ion Ratio Lower Upper
88 100
58 75.3 58.2 87.2
43 37.5 23.4 35.0#

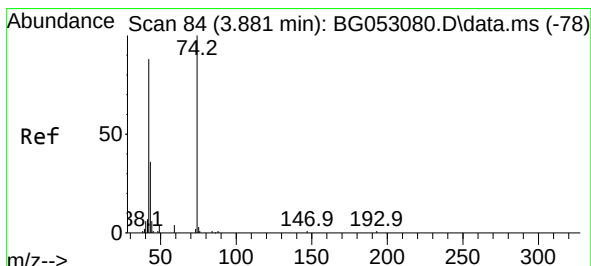
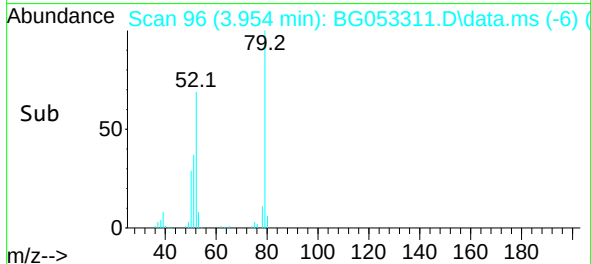
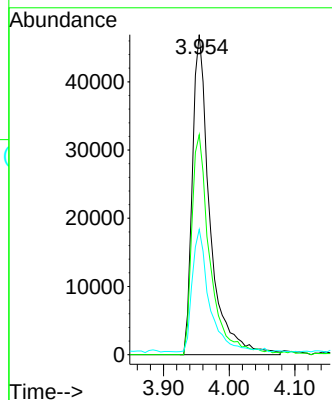
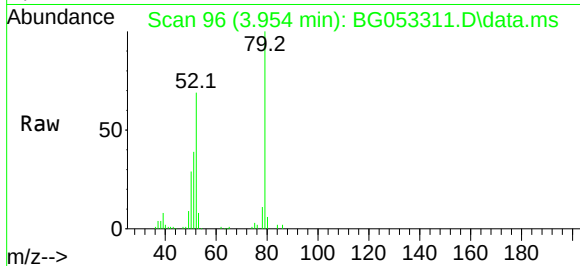




#3
Pyridine
Concen: 43.061 ng
RT: 3.954 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

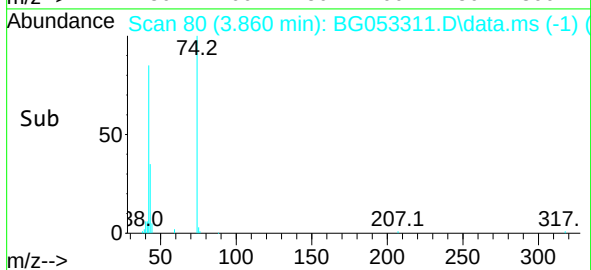
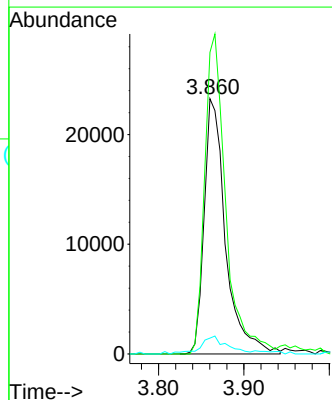
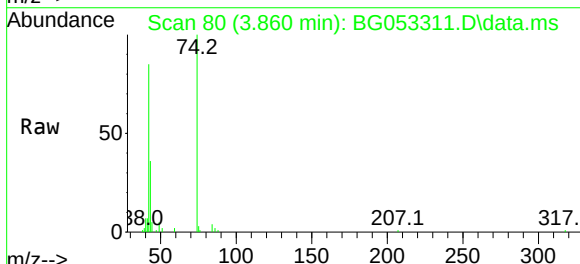
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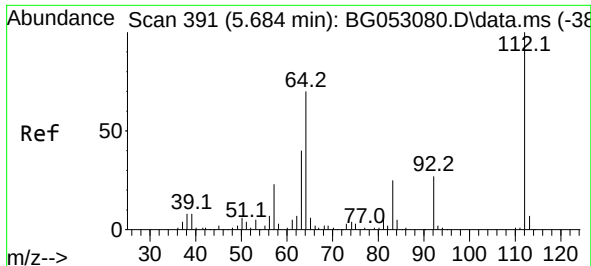
Tgt Ion: 79 Resp: 87434
Ion Ratio Lower Upper
79 100
52 68.7 50.9 76.3
51 39.2 24.4 36.6#



#4
n-Nitrosodimethylamine
Concen: 40.219 ng
RT: 3.860 min Scan# 80
Delta R.T. -0.007 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion: 42 Resp: 40440
Ion Ratio Lower Upper
42 100
74 118.2 108.9 163.3
44 6.2 5.7 8.5

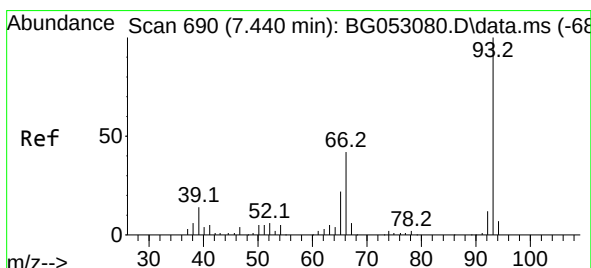
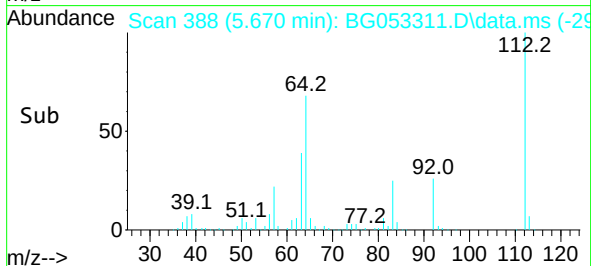
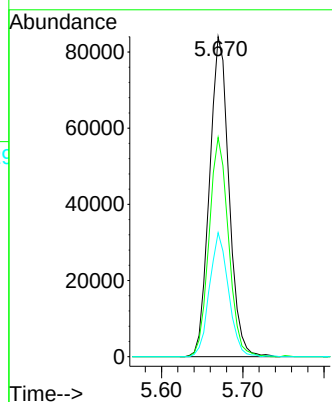
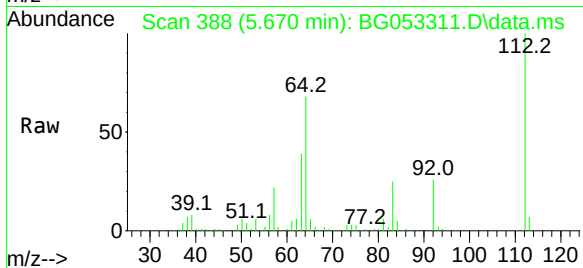




#5
2-Fluorophenol
Concen: 86.793 ng
RT: 5.670 min Scan# 311
Delta R.T. -0.001 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

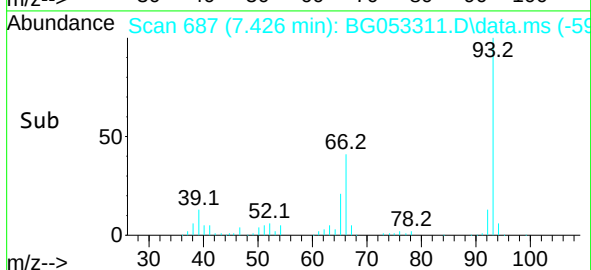
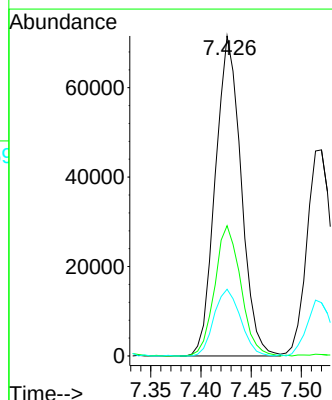
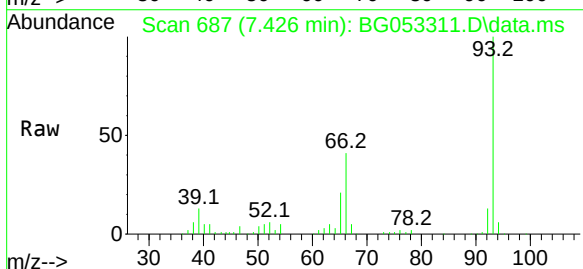
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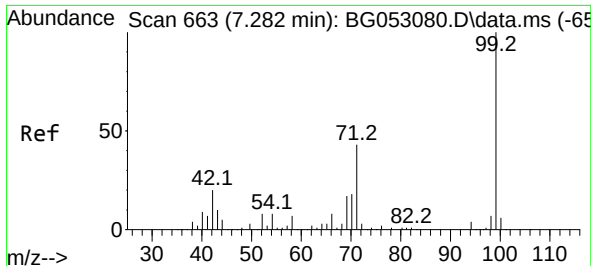
Tgt Ion:112 Resp: 139918
Ion Ratio Lower Upper
112 100
64 68.5 48.0 72.0
63 38.8 26.5 39.7



#6
Aniline
Concen: 44.380 ng
RT: 7.426 min Scan# 687
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion: 93 Resp: 127863
Ion Ratio Lower Upper
93 100
66 40.7 31.3 46.9
65 20.9 16.7 25.1

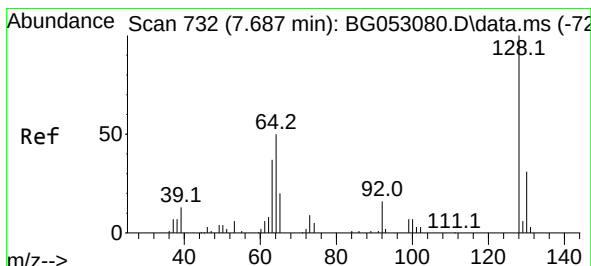
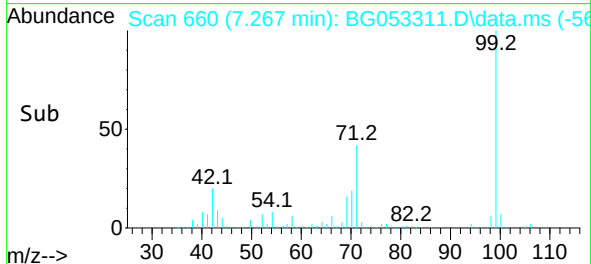
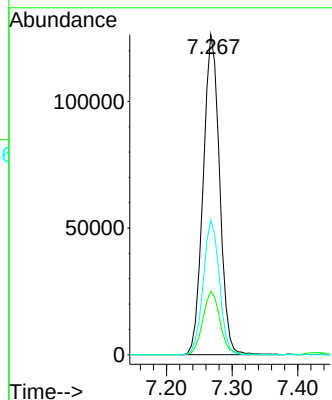
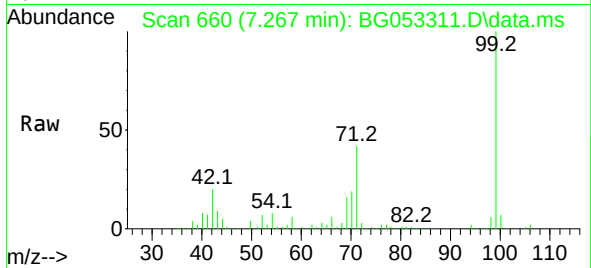




#7
Phenol-d6
Concen: 88.583 ng
RT: 7.267 min Scan# 60
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

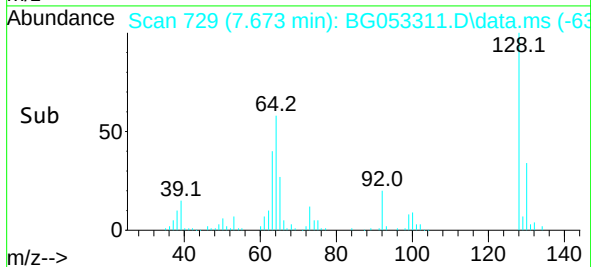
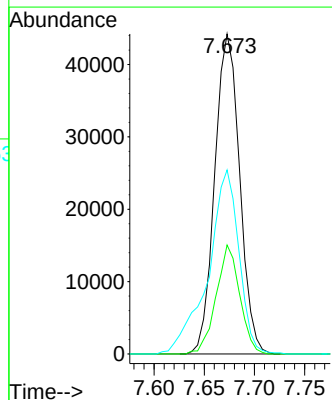
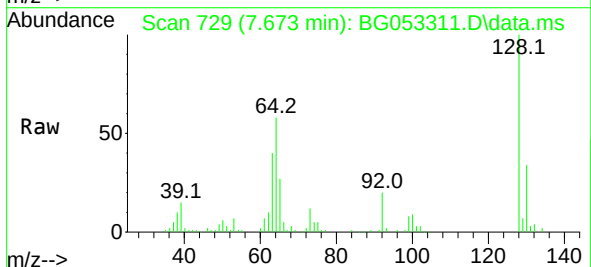
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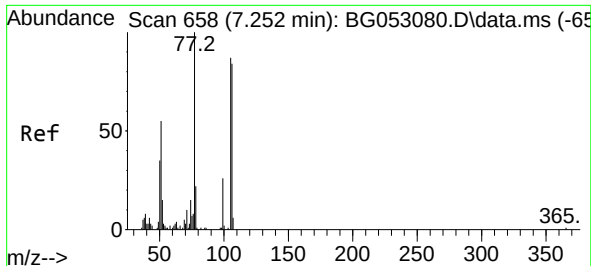
Tgt Ion: 99 Resp: 220217
Ion Ratio Lower Upper
99 100
42 19.8 14.7 22.1
71 42.0 29.2 43.8



#8
2-Chlorophenol
Concen: 43.865 ng
RT: 7.673 min Scan# 729
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion: 128 Resp: 76342
Ion Ratio Lower Upper
128 100
130 34.1 13.4 53.4
64 57.5 30.9 70.9

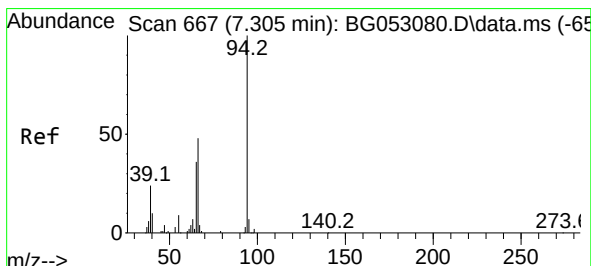
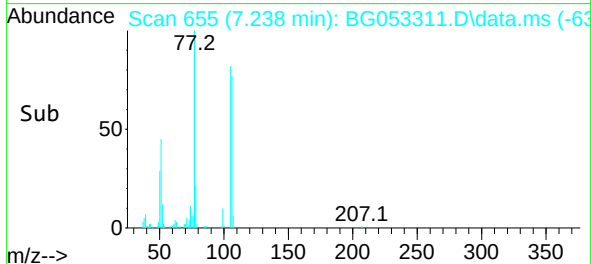
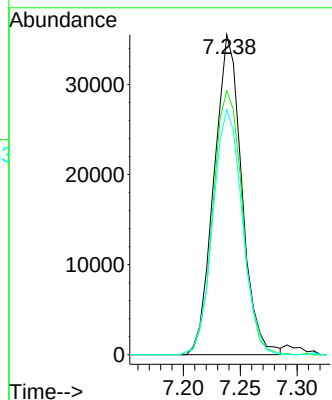
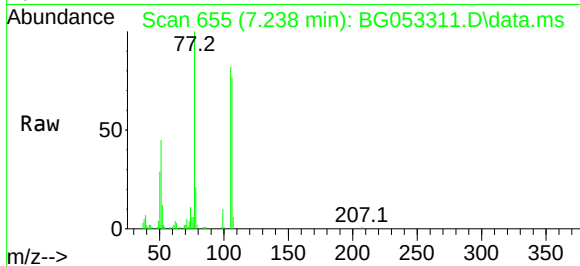




#9
Benzaldehyde
Concen: 40.494 ng
RT: 7.238 min Scan# 611
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

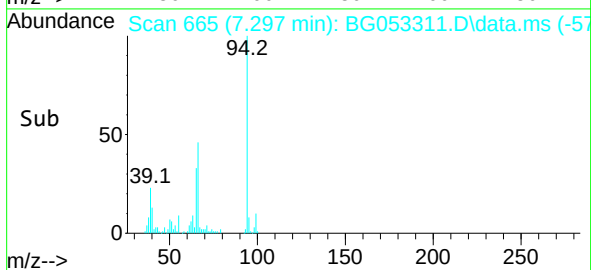
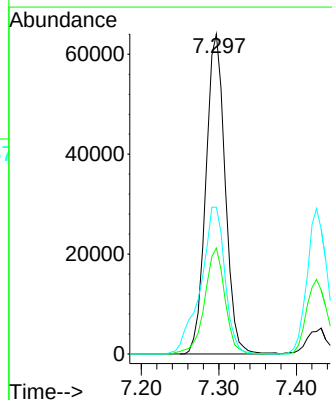
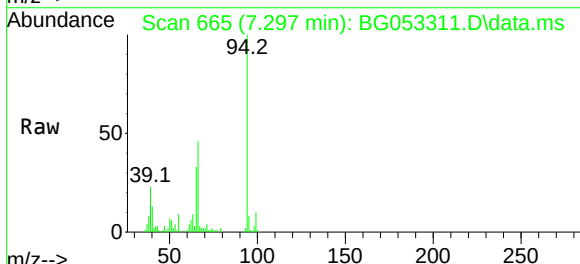
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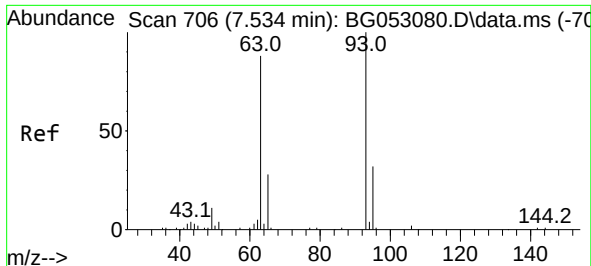
Tgt Ion: 77 Resp: 60174
Ion Ratio Lower Upper
77 100
105 82.4 70.6 110.6
106 76.6 67.6 107.6



#10
Phenol
Concen: 44.686 ng
RT: 7.297 min Scan# 665
Delta R.T. 0.005 min
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Tgt Ion: 94 Resp: 110577
Ion Ratio Lower Upper
94 100
65 33.1 11.1 51.1
66 45.9 20.0 60.0

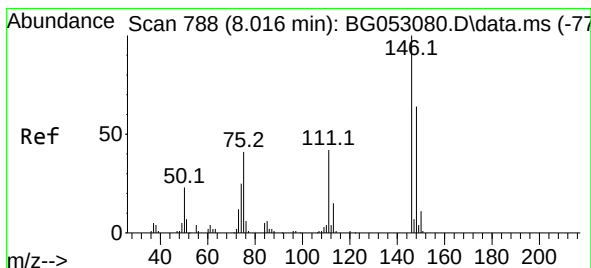
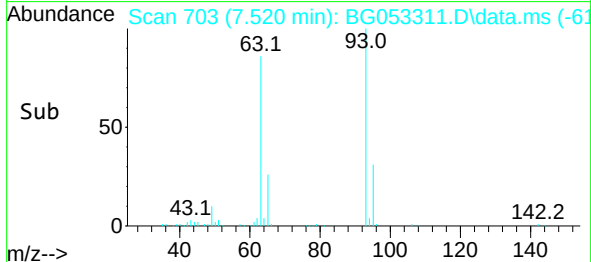
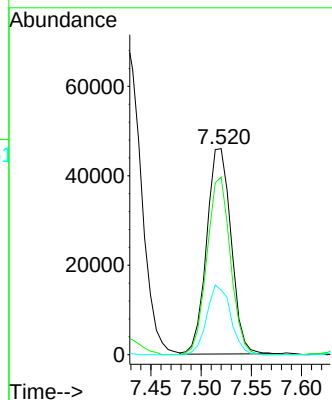
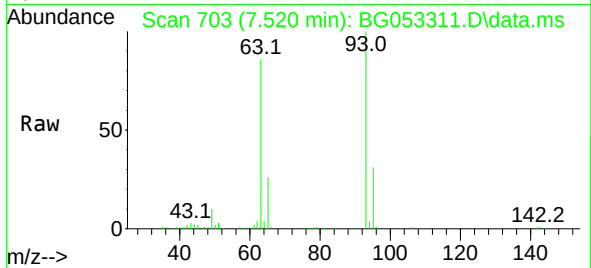




#11
bis(2-Chloroethyl)ether
Concen: 43.737 ng
RT: 7.520 min Scan# 706
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

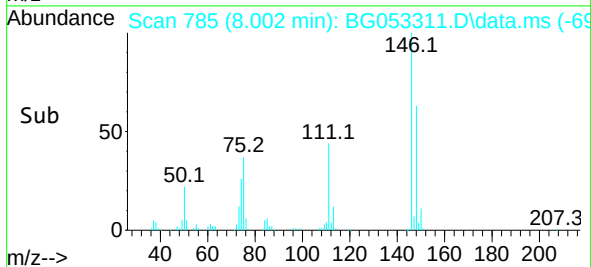
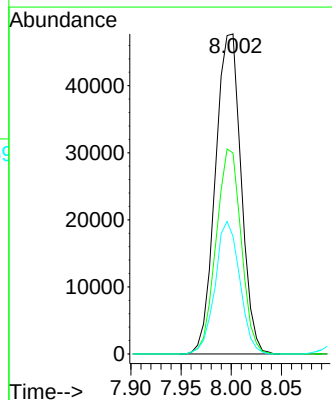
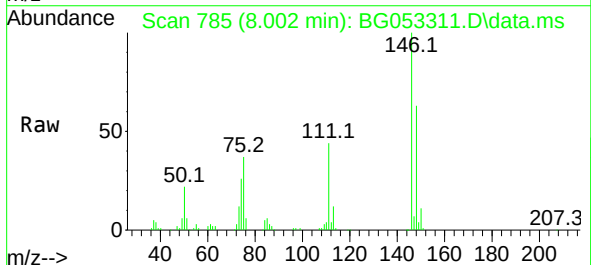
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

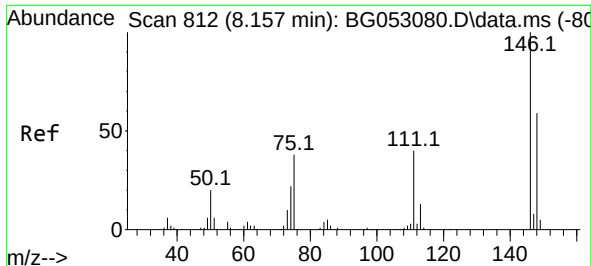
Tgt Ion: 93 Resp: 78017
Ion Ratio Lower Upper
93 100
63 86.2 56.9 96.9
95 31.4 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 42.022 ng
RT: 8.002 min Scan# 785
Delta R.T. 0.011 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion:146 Resp: 84984
Ion Ratio Lower Upper
146 100
148 62.8 50.6 76.0
75 36.8 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 42.153 ng

RT: 8.143 min Scan# 80

Delta R.T. 0.005 min

Lab File: BG053311.D

Acq: 25 Apr 2022 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

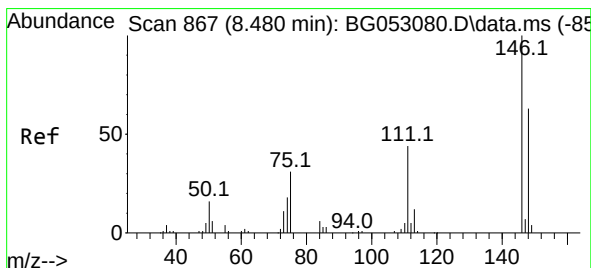
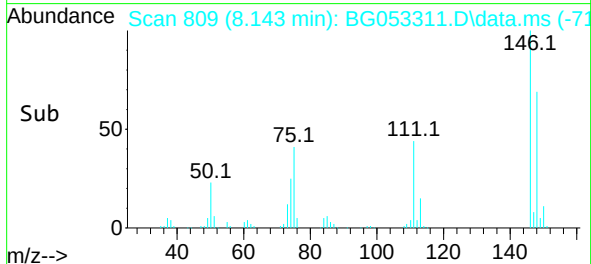
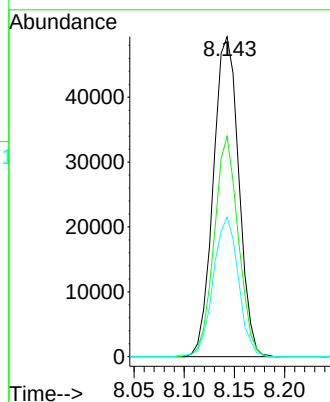
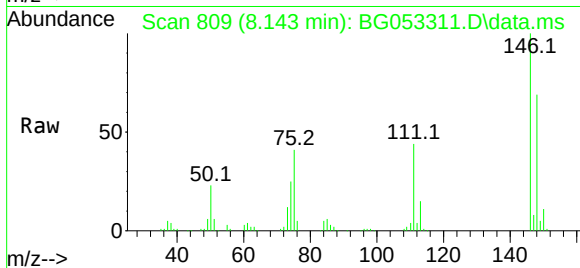
Tgt Ion:146 Resp: 86909

Ion Ratio Lower Upper

146 100

148 68.9 50.0 75.0

111 43.7 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 42.790 ng

RT: 8.466 min Scan# 864

Delta R.T. 0.005 min

Lab File: BG053311.D

Acq: 25 Apr 2022 16:44

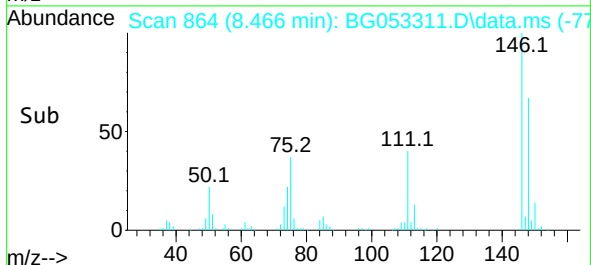
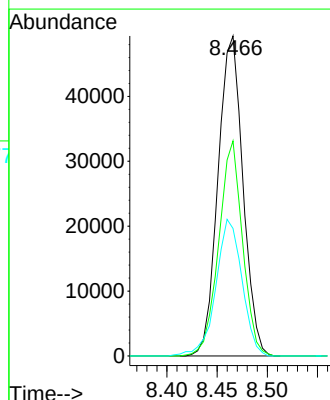
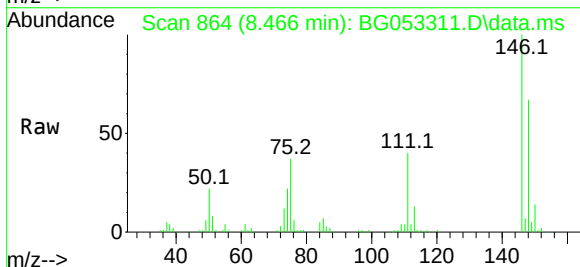
Tgt Ion:146 Resp: 85074

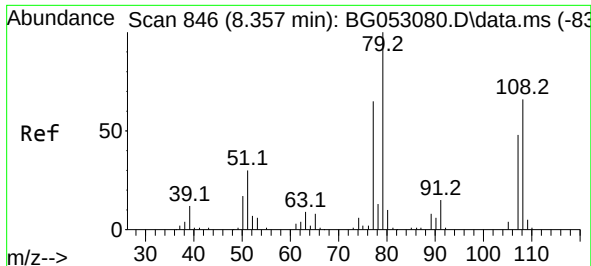
Ion Ratio Lower Upper

146 100

148 67.2 51.0 76.6

111 39.8 34.7 52.1

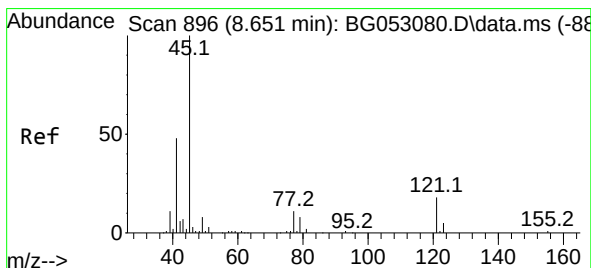
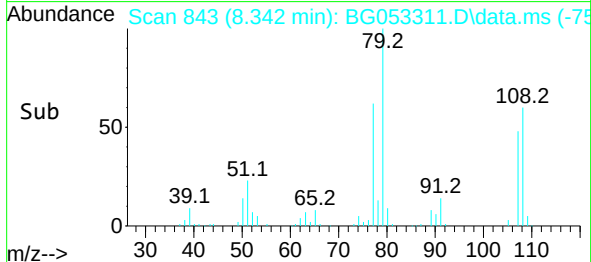
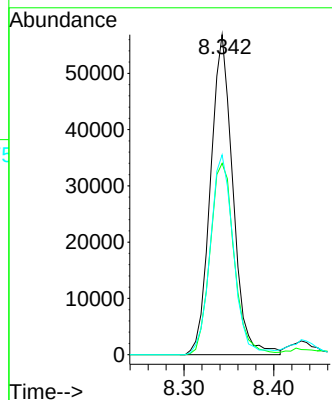
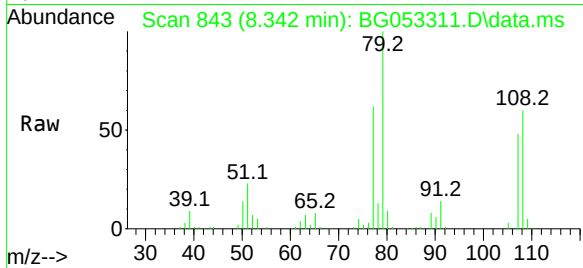




#15
Benzyl Alcohol
Concen: 44.402 ng
RT: 8.342 min Scan# 84
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

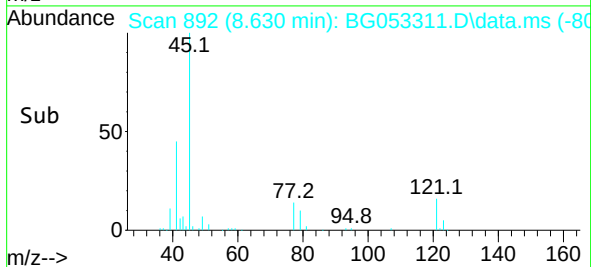
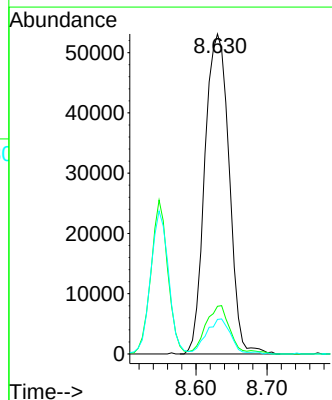
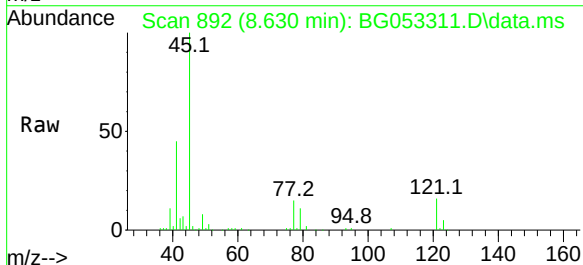
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

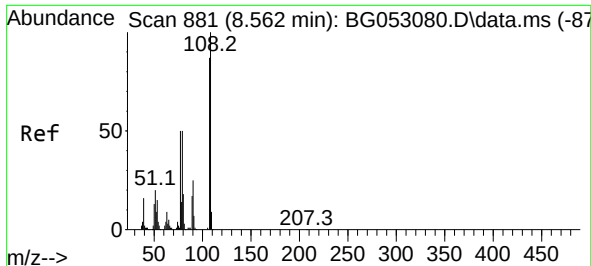
Tgt Ion: 79 Resp: 98114
Ion Ratio Lower Upper
79 100
108 59.8 55.1 82.7
77 62.5 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.300 ng
RT: 8.630 min Scan# 892
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion: 45 Resp: 125974
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.9
79 10.8 0.0 30.7

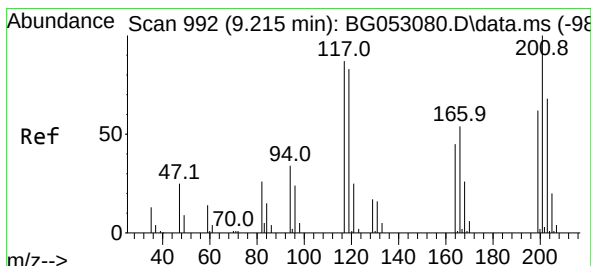
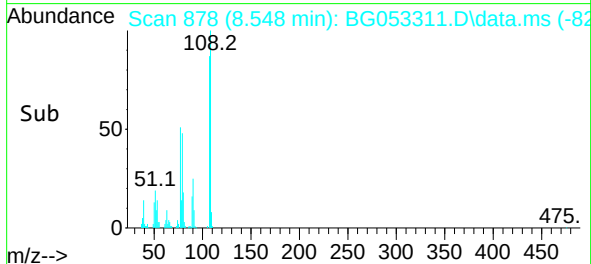
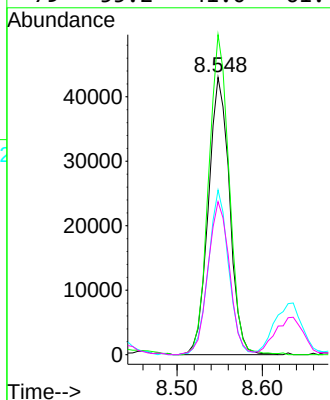
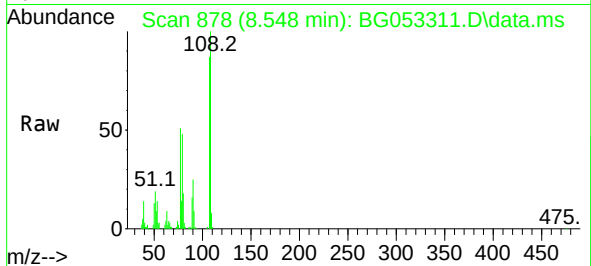




#17
2-Methylphenol
Concen: 44.448 ng
RT: 8.548 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

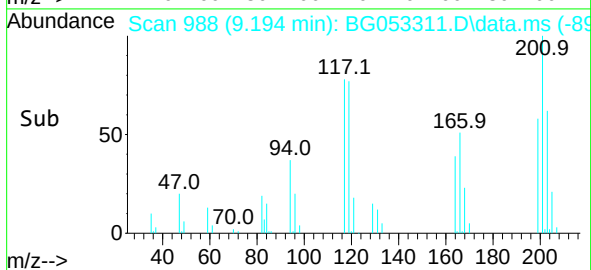
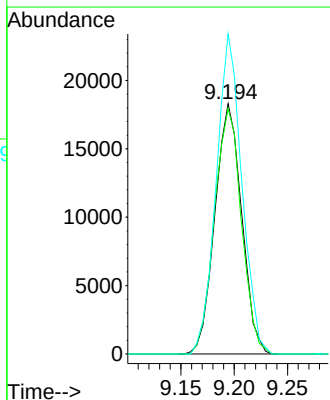
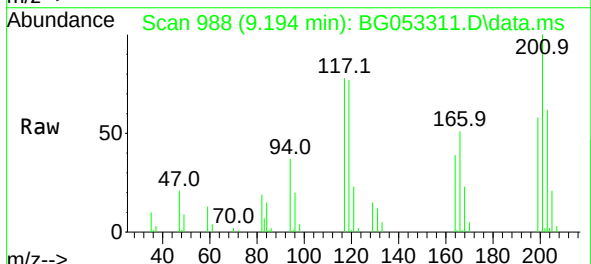
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

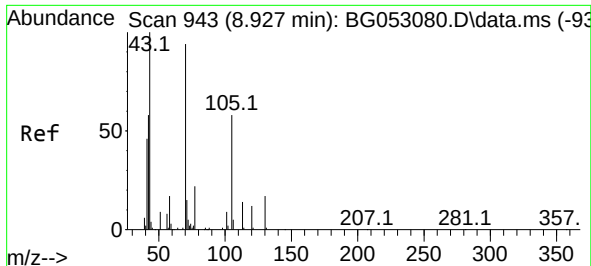
Tgt Ion:	107	Resp:	74429
Ion Ratio	Lower	Upper	
107	100		
108	115.4	91.5	137.3
77	59.4	42.5	63.7
79	55.2	41.0	61.4



#18
Hexachloroethane
Concen: 41.155 ng
RT: 9.194 min Scan# 988
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion:	117	Resp:	31819
Ion Ratio	Lower	Upper	
117	100		
119	98.0	75.1	112.7
201	127.8	96.6	145.0

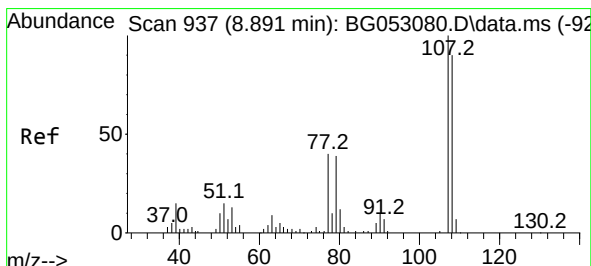
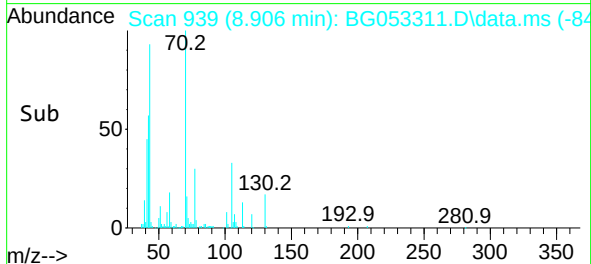
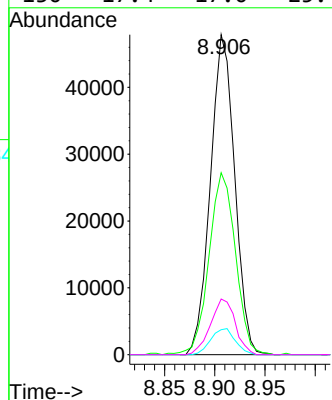
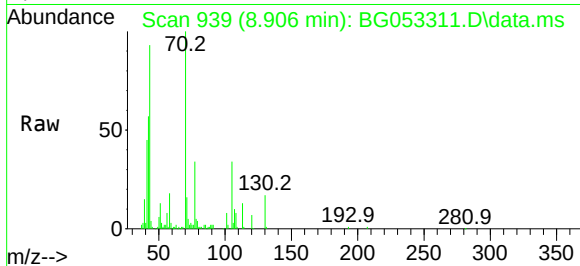




#19
n-Nitroso-di-n-propylamine
Concen: 44.314 ng
RT: 8.906 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

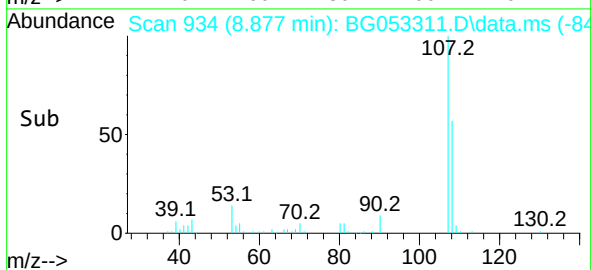
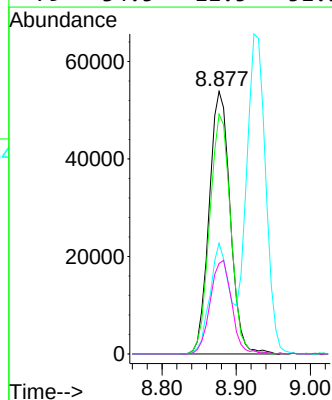
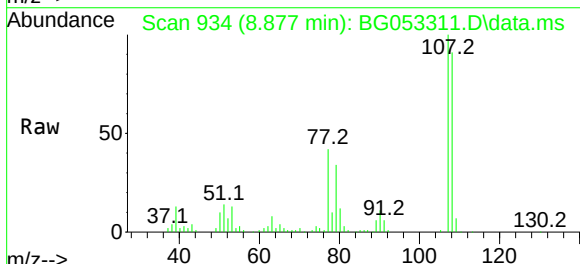
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

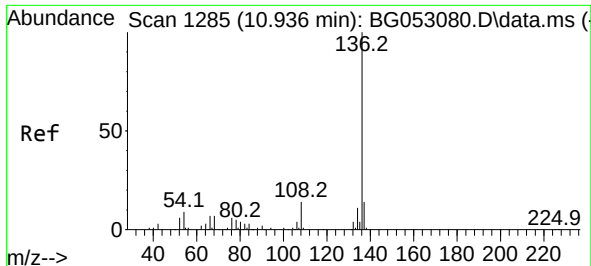
Tgt Ion:	70	Resp:	80652
Ion Ratio	Lower	Upper	
70	100		
42	56.9	46.0	69.0
101	7.8	6.2	9.4
130	17.4	17.0	25.4



#20
3+4-Methylphenols
Concen: 44.898 ng
RT: 8.877 min Scan# 934
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion:	107	Resp:	106134
Ion Ratio	Lower	Upper	
107	100		
108	91.3	64.8	104.8
77	42.2	15.9	55.9
79	34.5	11.5	51.5

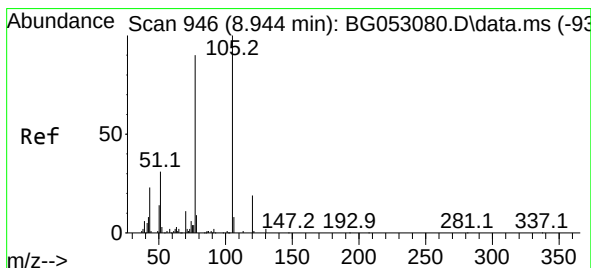
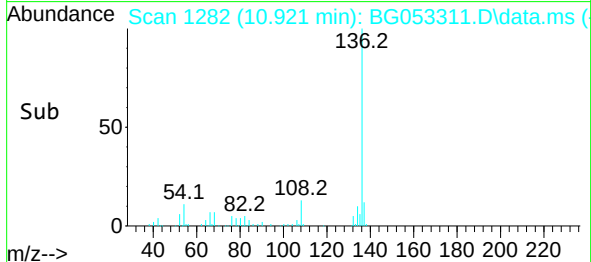
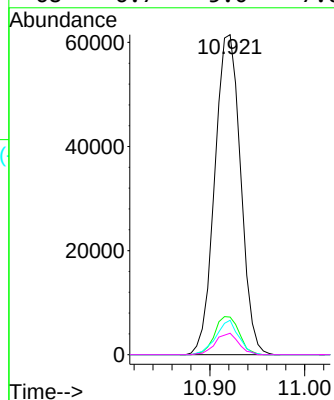
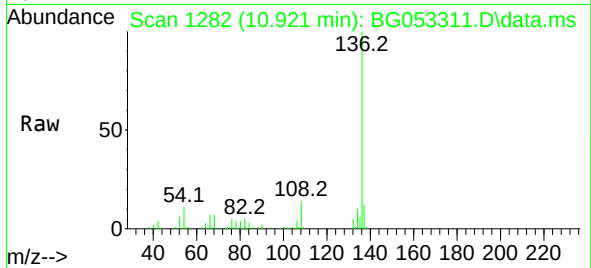




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.921 min Scan# 11
Delta R.T. 0.011 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

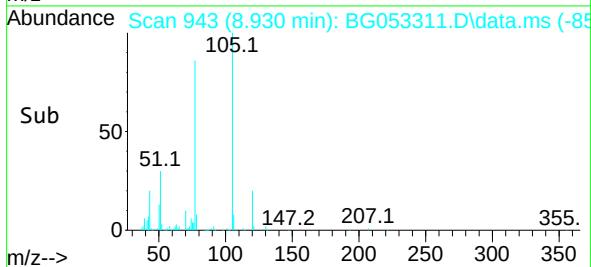
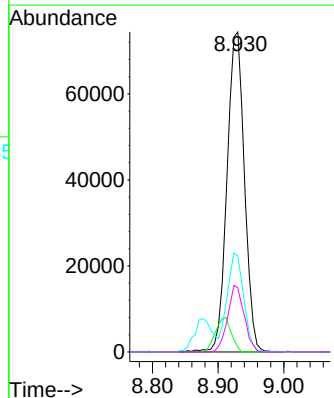
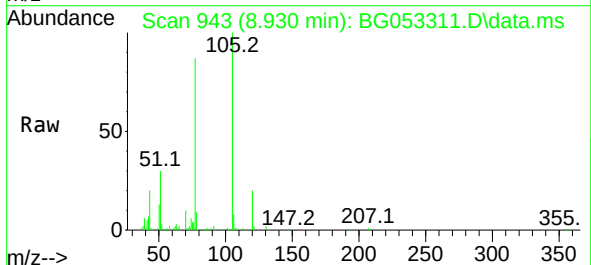
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

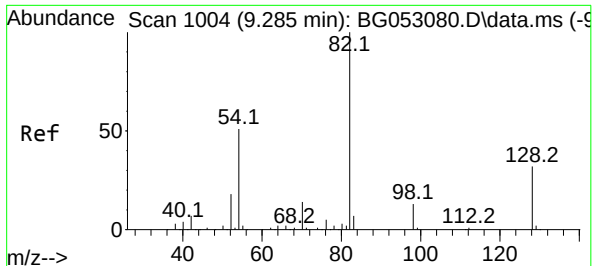
Tgt Ion:136 Resp: 116396
Ion Ratio Lower Upper
136 100
137 11.8 9.4 14.2
54 10.8 6.4 9.6#
68 6.7 5.0 7.6



#22
Acetophenone
Concen: 42.471 ng
RT: 8.930 min Scan# 943
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion:105 Resp: 137144
Ion Ratio Lower Upper
105 100
71 1.5 2.1 3.1#
51 30.0 21.9 32.9
120 20.1 15.3 22.9





#23

Nitrobenzene-d5

Concen: 81.699 ng

RT: 9.271 min Scan# 1001

Delta R.T. 0.005 min

Lab File: BG053311.D

Acq: 25 Apr 2022 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

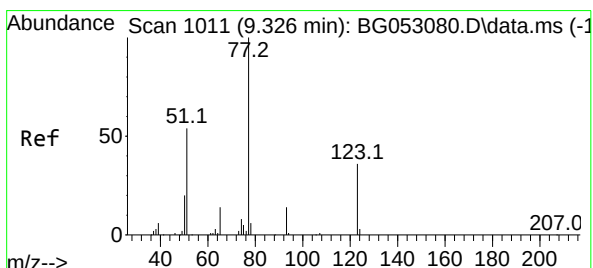
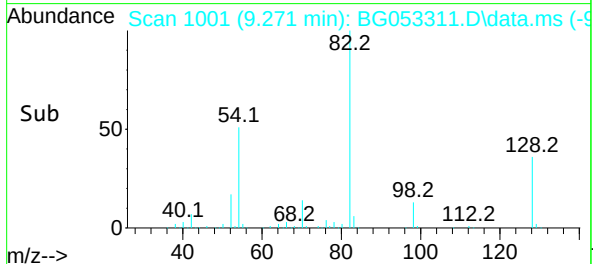
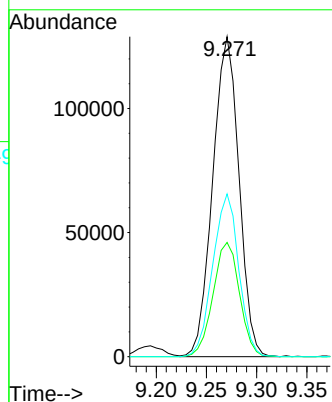
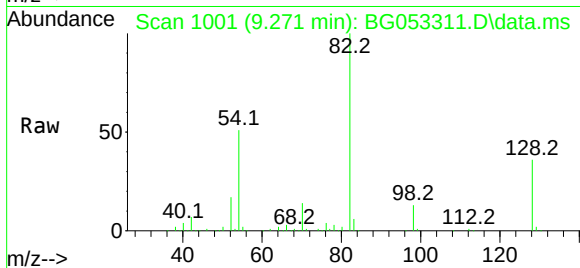
Tgt Ion: 82 Resp: 234204

Ion Ratio Lower Upper

82 100

128 35.7 31.3 46.9

54 50.9 37.8 56.8



#24

Nitrobenzene

Concen: 40.693 ng

RT: 9.312 min Scan# 1008

Delta R.T. 0.005 min

Lab File: BG053311.D

Acq: 25 Apr 2022 16:44

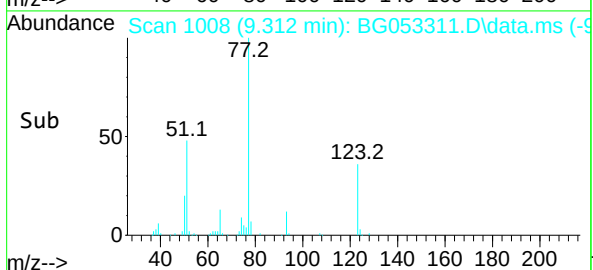
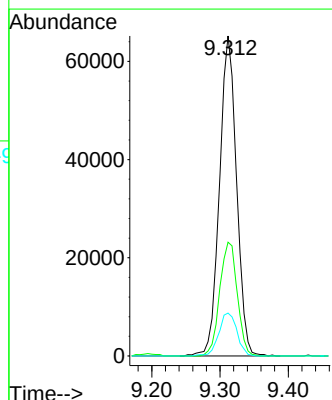
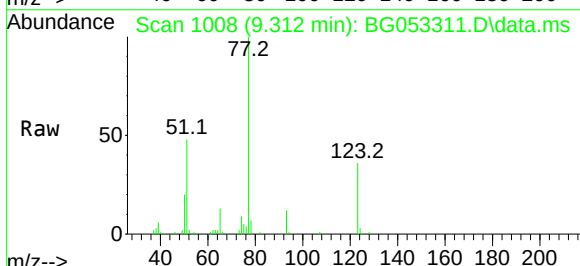
Tgt Ion: 77 Resp: 113466

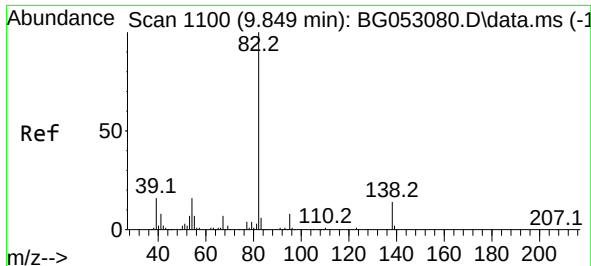
Ion Ratio Lower Upper

77 100

123 35.6 34.4 51.6

65 13.4 11.2 16.8

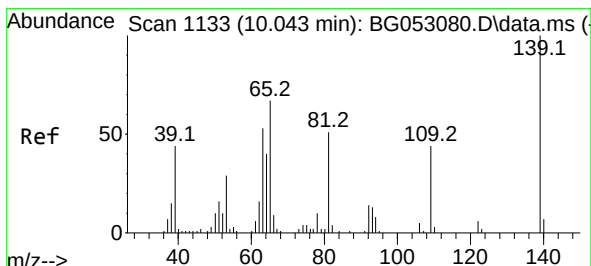
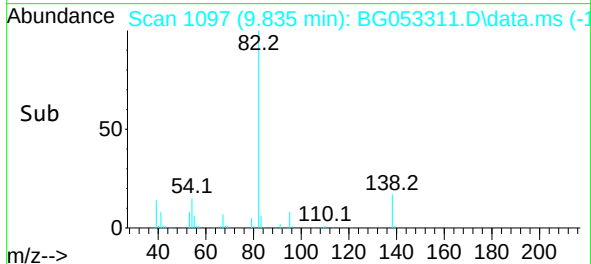
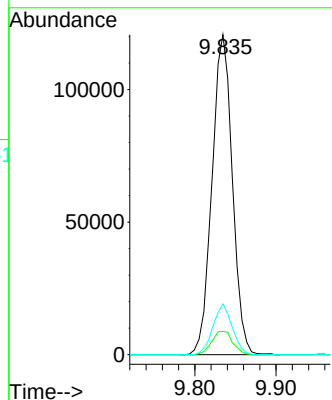
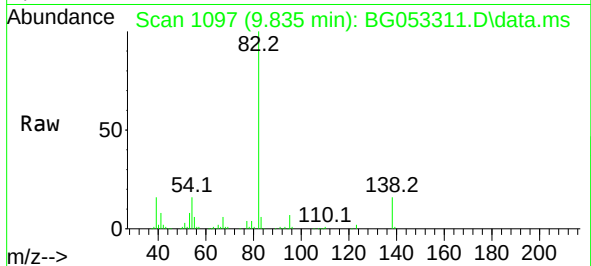




#25
Isophorone
Concen: 43.086 ng
RT: 9.835 min Scan# 1100
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

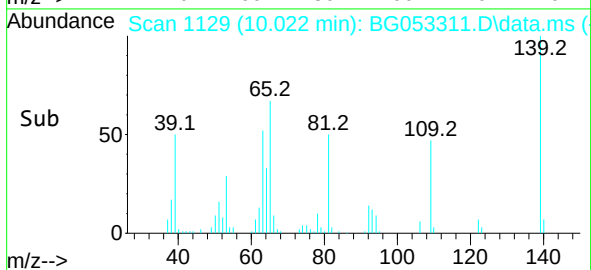
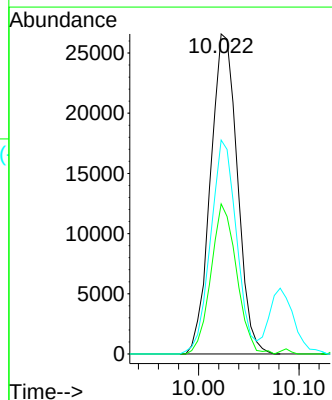
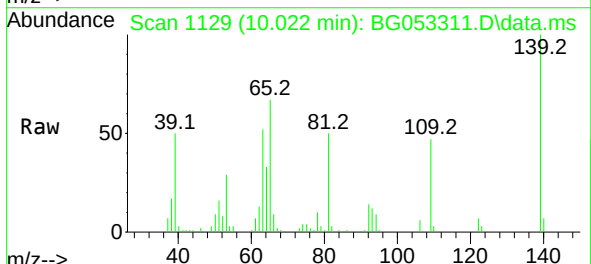
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

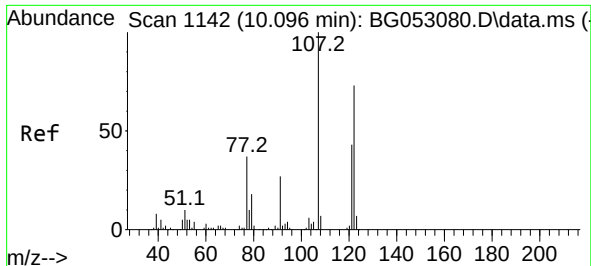
Tgt Ion: 82 Resp: 209937
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 15.9 12.6 18.8



#26
2-Nitrophenol
Concen: 42.369 ng
RT: 10.022 min Scan# 1129
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion: 139 Resp: 49401
Ion Ratio Lower Upper
139 100
109 46.9 29.4 44.0#
65 66.9 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 42.111 ng

RT: 10.081 min Scan# 1139

Delta R.T. -0.001 min

Lab File: BG053311.D

Acq: 25 Apr 2022 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

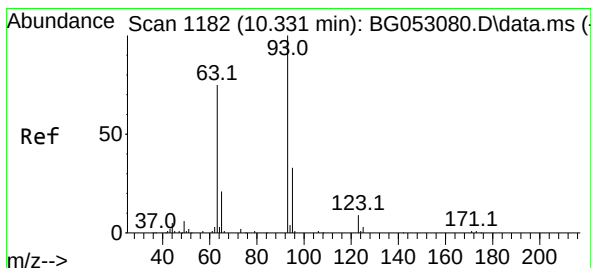
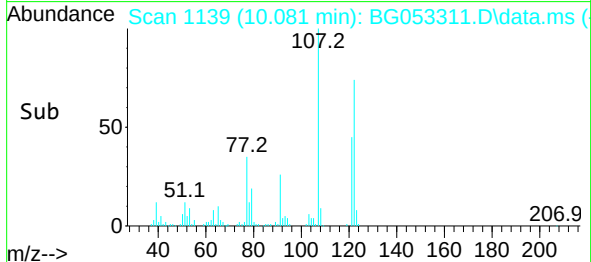
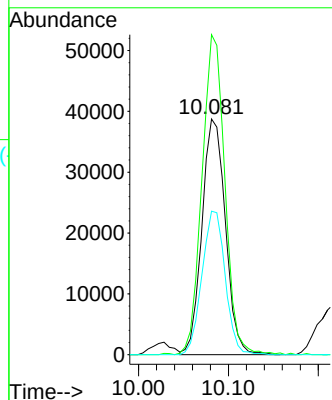
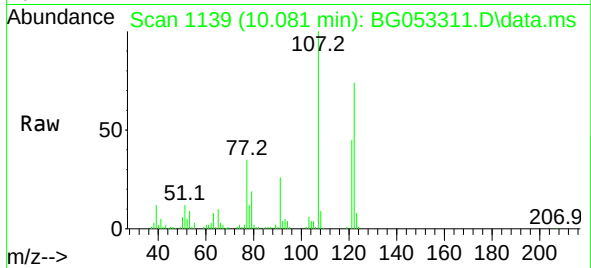
Tgt Ion:122 Resp: 70319

Ion Ratio Lower Upper

122 100

107 135.8 96.7 145.1

121 60.9 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 41.326 ng

RT: 10.310 min Scan# 1178

Delta R.T. 0.005 min

Lab File: BG053311.D

Acq: 25 Apr 2022 16:44

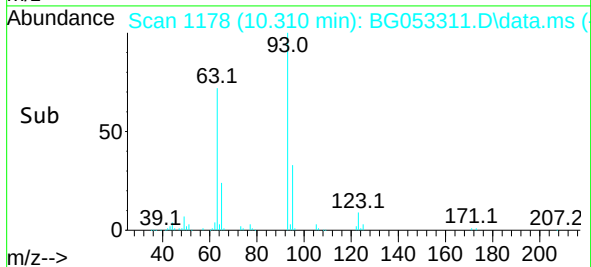
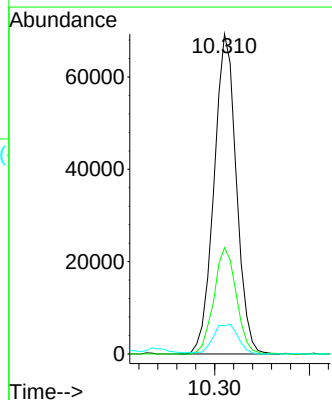
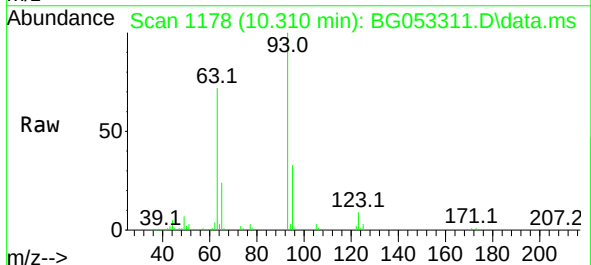
Tgt Ion: 93 Resp: 113125

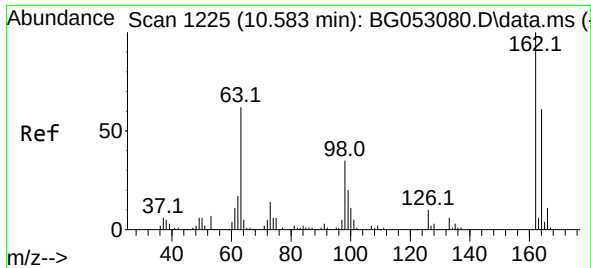
Ion Ratio Lower Upper

93 100

95 33.2 26.5 39.7

123 8.8 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 42.403 ng

RT: 10.569 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG053311.D

Acq: 25 Apr 2022 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

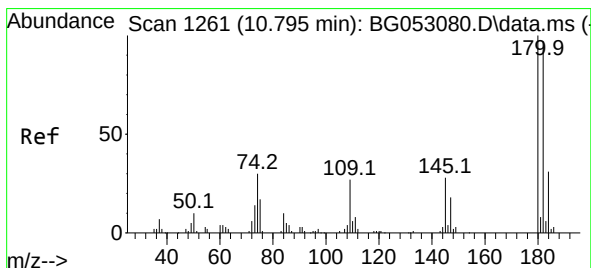
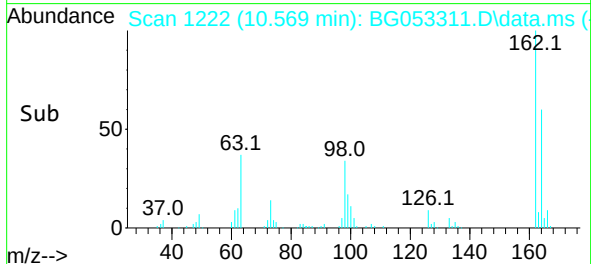
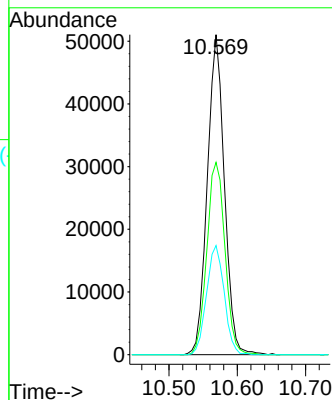
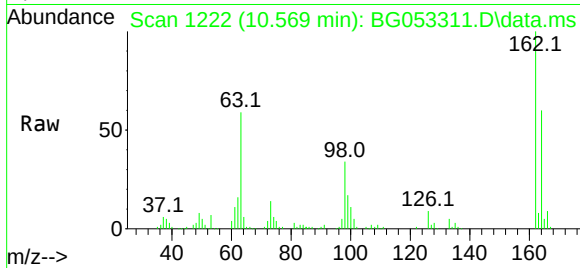
Tgt Ion:162 Resp: 89014

Ion Ratio Lower Upper

162 100

164 60.1 44.0 84.0

98 34.1 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 41.395 ng

RT: 10.780 min Scan# 1258

Delta R.T. 0.005 min

Lab File: BG053311.D

Acq: 25 Apr 2022 16:44

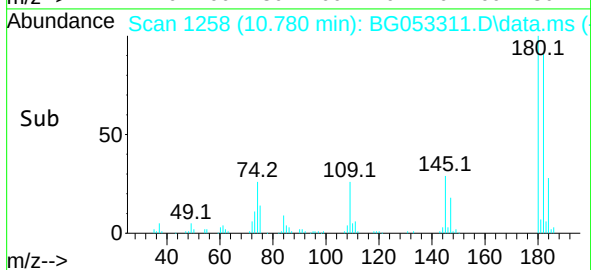
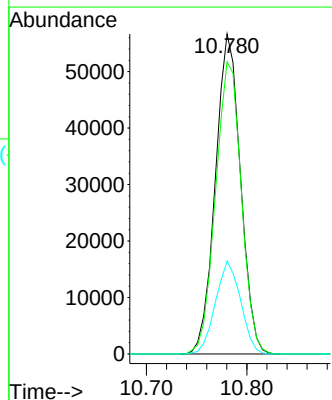
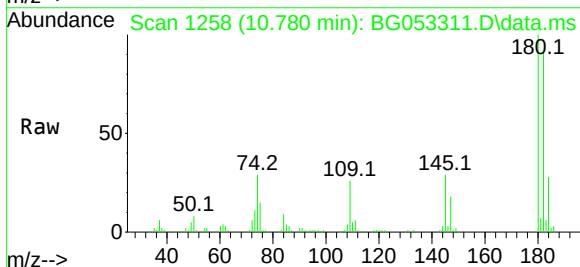
Tgt Ion:180 Resp: 98351

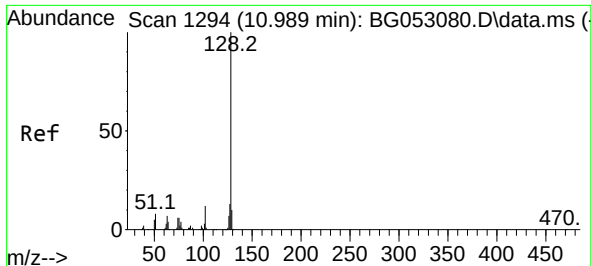
Ion Ratio Lower Upper

180 100

182 91.3 77.8 116.6

145 29.0 24.4 36.6

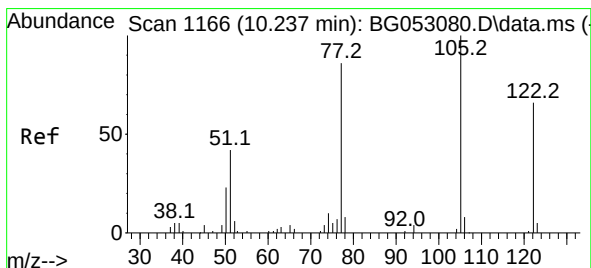
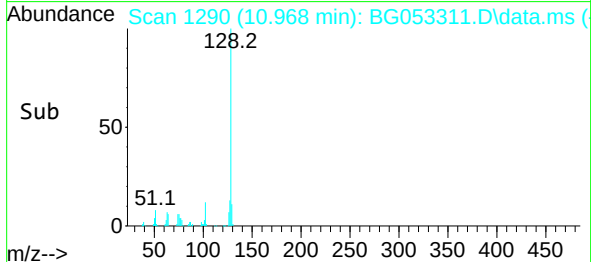
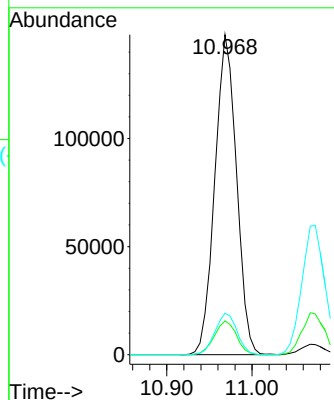
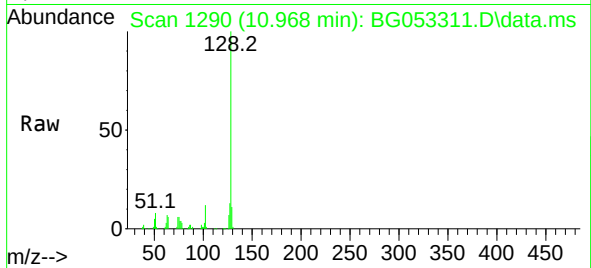




#31
Naphthalene
Concen: 42.076 ng
RT: 10.968 min Scan# 1294
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

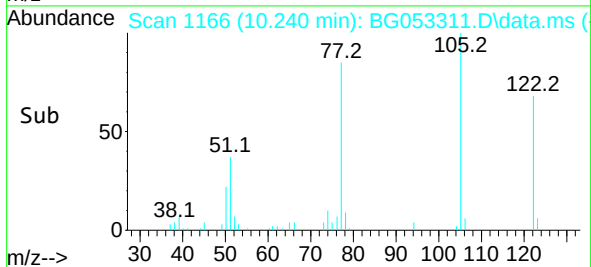
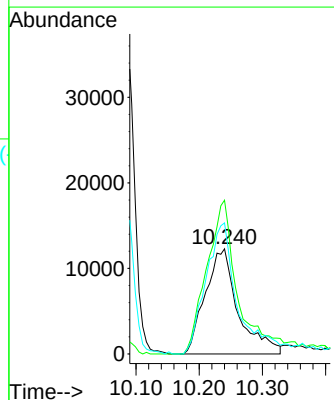
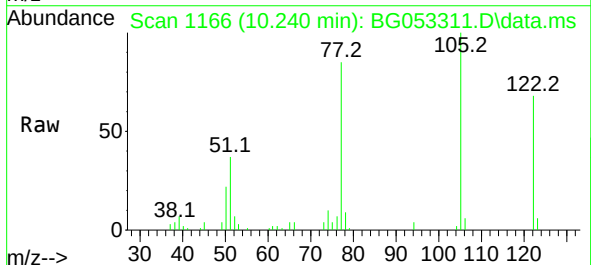
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

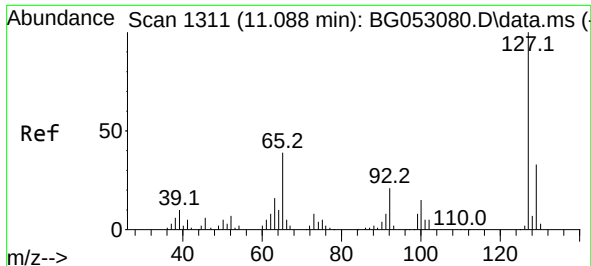
Tgt Ion:128 Resp: 261290
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 41.543 ng
RT: 10.240 min Scan# 1166
Delta R.T. -0.007 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion:122 Resp: 44573
Ion Ratio Lower Upper
122 100
105 146.2 112.8 152.8
77 124.6 78.4 118.4#

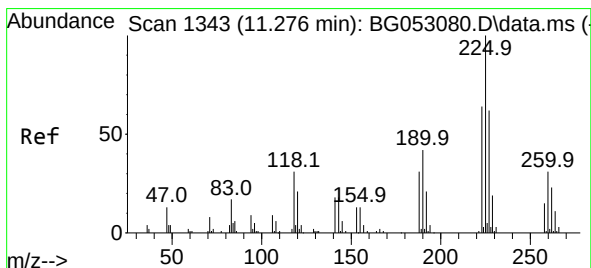
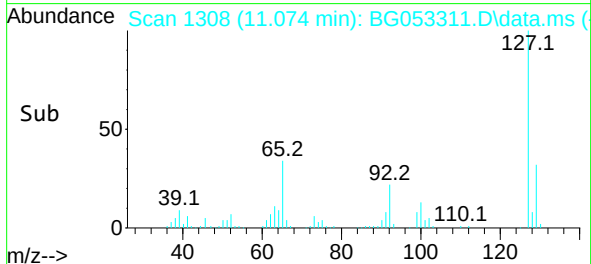
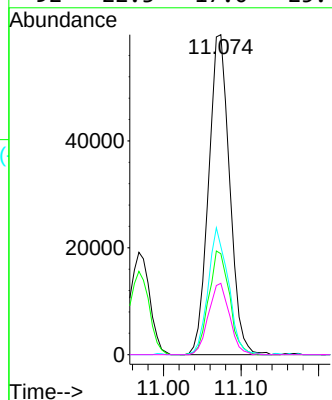
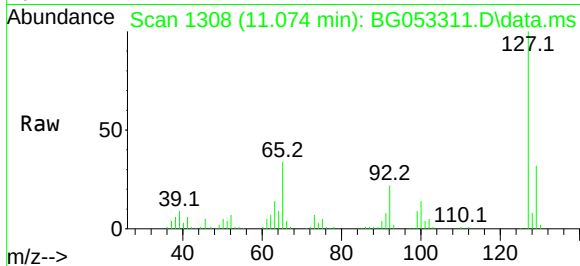




#33
4-Chloroaniline
Concen: 42.575 ng
RT: 11.074 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

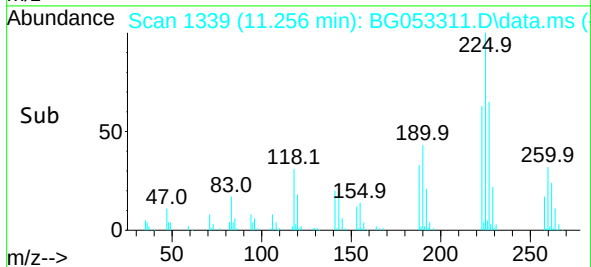
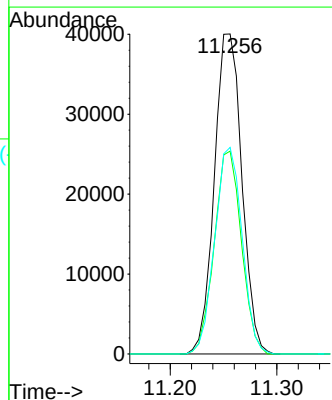
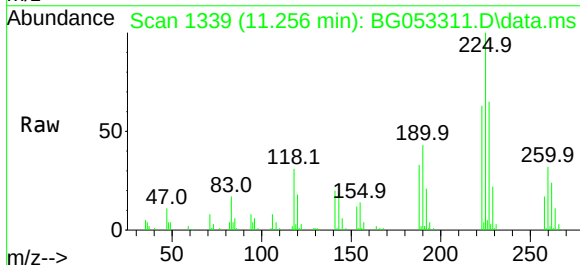
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

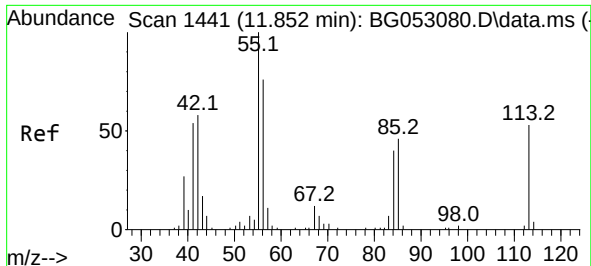
Tgt Ion:127	Resp: 113222
Ion Ratio	Lower Upper
127 100	
129 31.6	27.6 41.4
65 33.8	28.2 42.4
92 22.3	17.0 25.4



#34
Hexachlorobutadiene
Concen: 40.633 ng
RT: 11.256 min Scan# 1339
Delta R.T. 0.011 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion:225	Resp: 71713
Ion Ratio	Lower Upper
225 100	
223 63.4	50.2 75.2
227 64.6	52.0 78.0

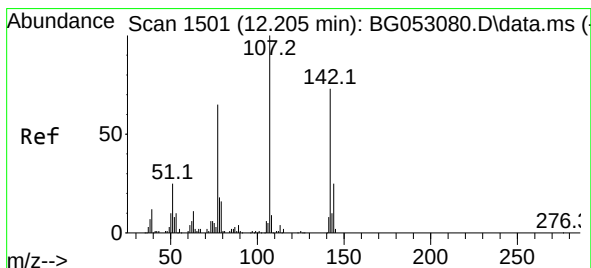
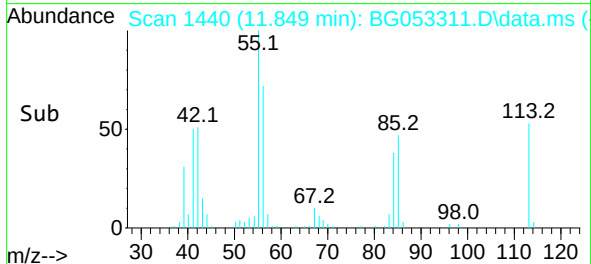
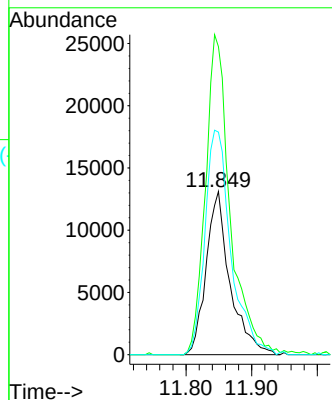
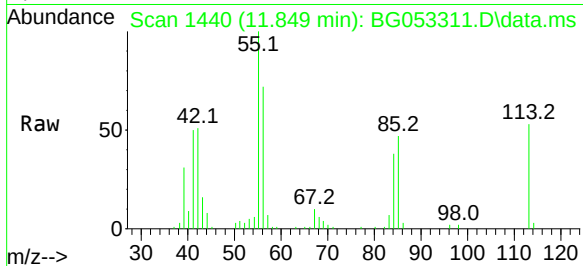




#35
 Caprolactam
 Concen: 44.757 ng
 RT: 11.849 min Scan# 1441
 Delta R.T. -0.001 min
 Lab File: BG053311.D
 Acq: 25 Apr 2022 16:44

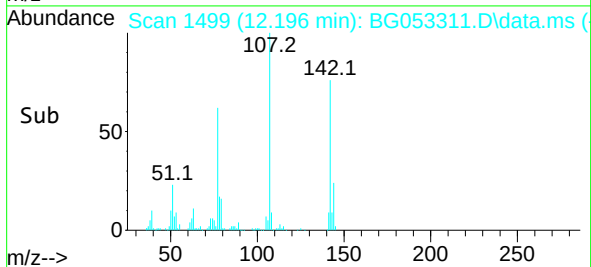
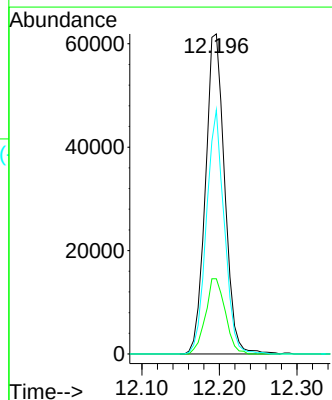
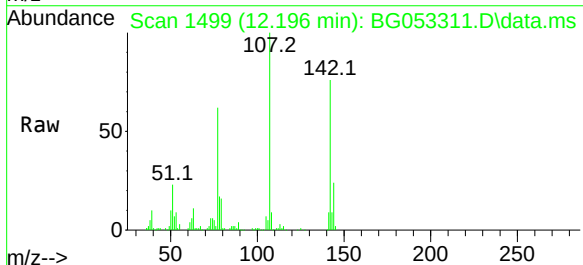
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

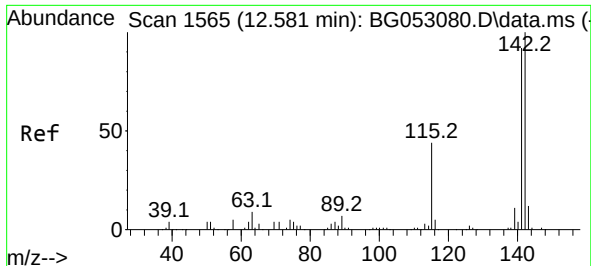
Tgt Ion:113 Resp: 33118
 Ion Ratio Lower Upper
 113 100
 55 188.7 151.3 191.3
 56 136.4 128.5 168.5



#36
 4-Chloro-3-methylphenol
 Concen: 43.701 ng
 RT: 12.196 min Scan# 1499
 Delta R.T. 0.011 min
 Lab File: BG053311.D
 Acq: 25 Apr 2022 16:44

Tgt Ion:107 Resp: 106803
 Ion Ratio Lower Upper
 107 100
 144 23.5 21.4 32.0
 142 76.3 61.7 92.5





#37

2-Methylnaphthalene

Concen: 42.235 ng

RT: 12.566 min Scan# 1562

Delta R.T. 0.005 min

Lab File: BG053311.D

Acq: 25 Apr 2022 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

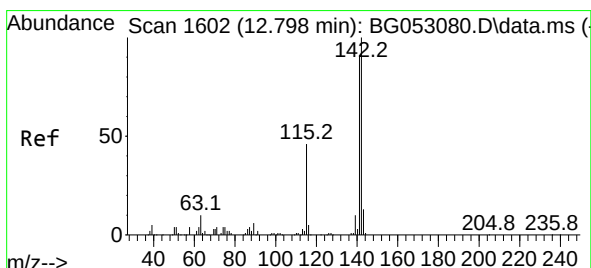
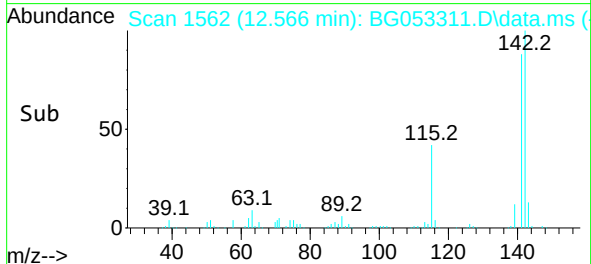
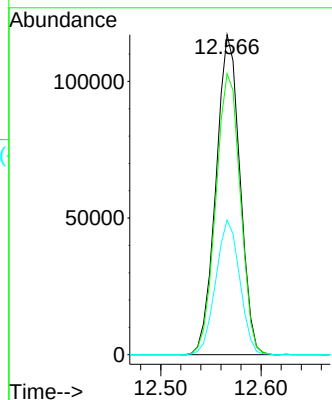
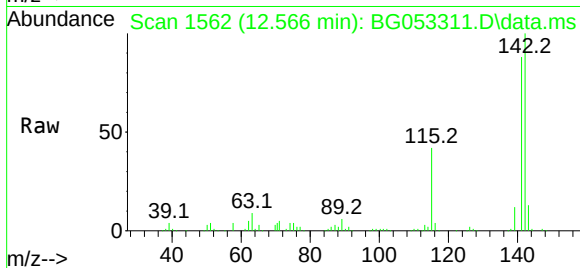
Tgt Ion:142 Resp: 194071

Ion Ratio Lower Upper

142 100

141 87.8 71.3 106.9

115 42.1 29.5 44.3



#38

1-Methylnaphthalene

Concen: 43.268 ng

RT: 12.566 min Scan# 1562

Delta R.T. -0.212 min

Lab File: BG053311.D

Acq: 25 Apr 2022 16:44

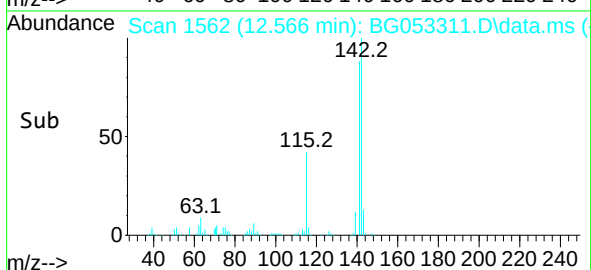
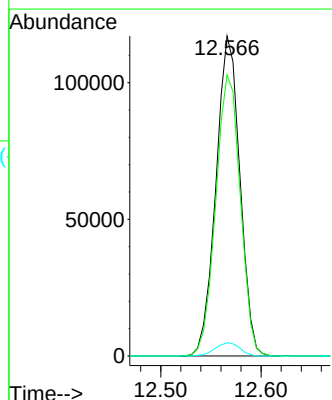
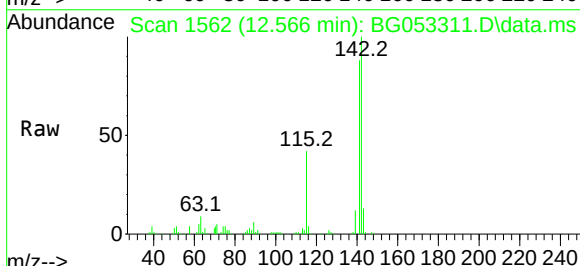
Tgt Ion:142 Resp: 194071

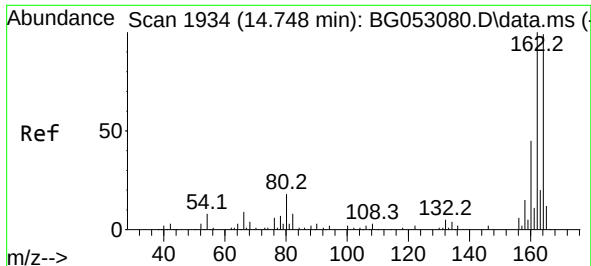
Ion Ratio Lower Upper

142 100

141 87.8 70.5 105.7

116 4.1 3.1 4.7

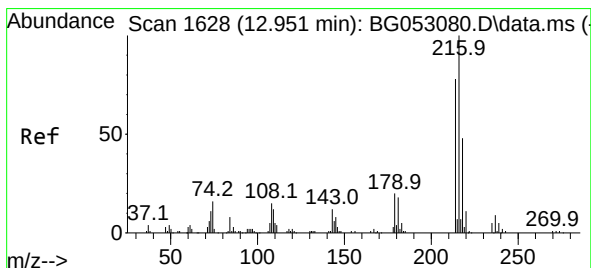
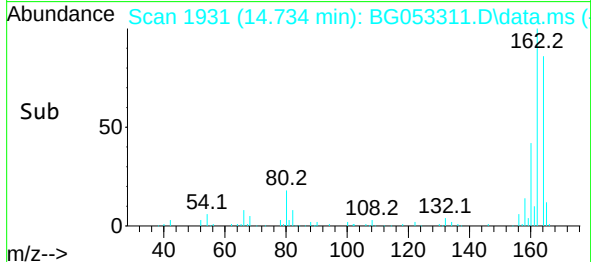
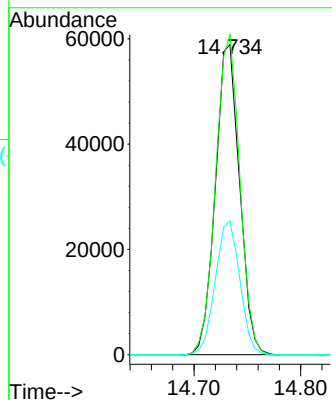
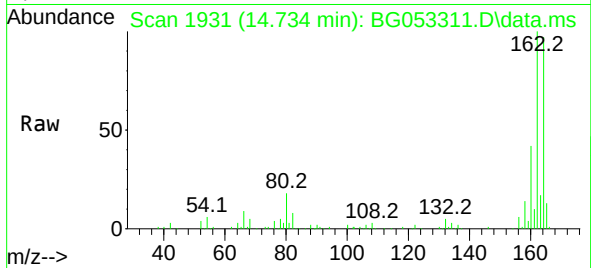




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1934
Delta R.T. 0.011 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

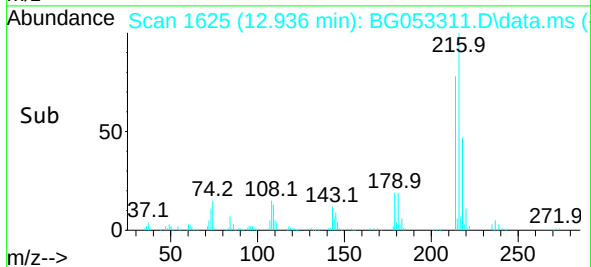
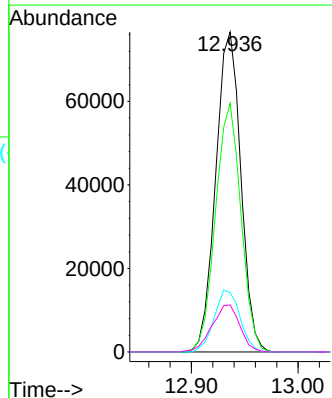
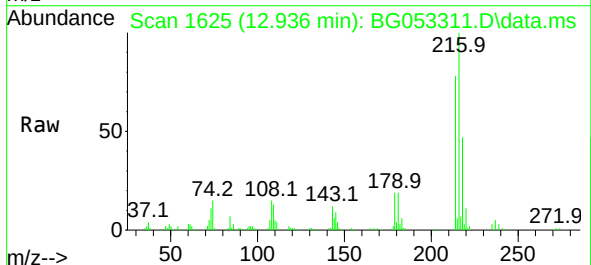
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

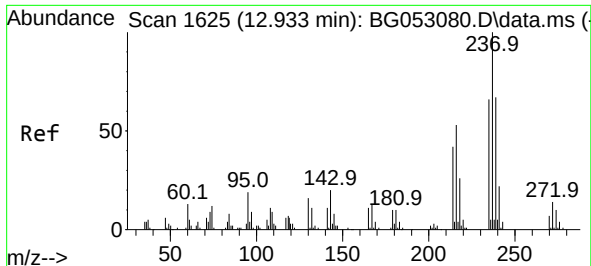
Tgt Ion:164 Resp: 92627
Ion Ratio Lower Upper
164 100
162 103.2 80.0 120.0
160 43.1 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.731 ng
RT: 12.936 min Scan# 1625
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion:216 Resp: 124993
Ion Ratio Lower Upper
216 100
214 78.6 63.8 95.6
179 19.8 15.7 23.5
108 16.3 13.2 19.8

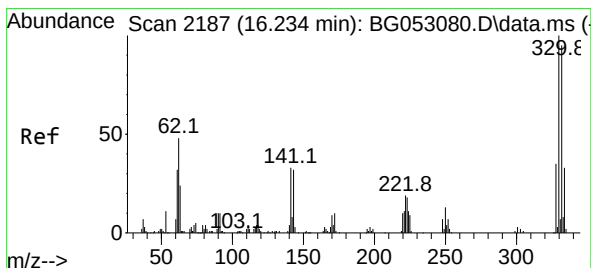
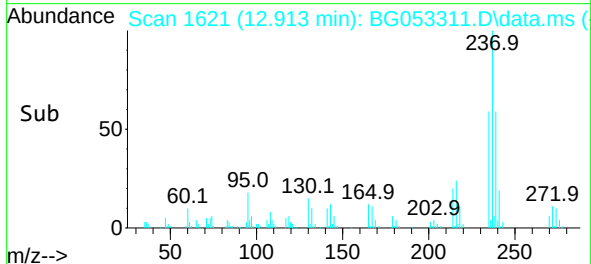
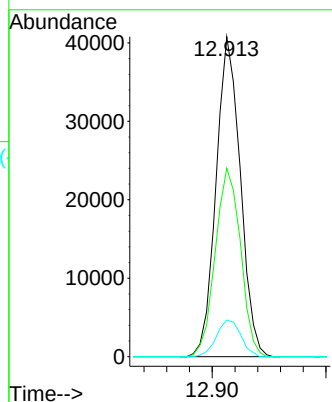
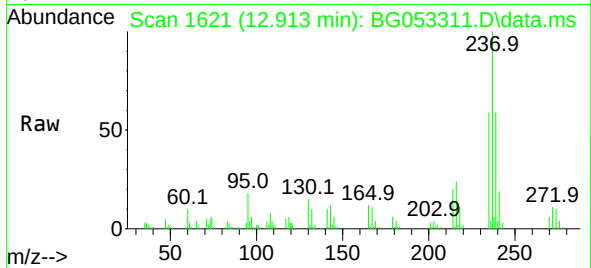




#41
Hexachlorocyclopentadiene
Concen: 37.197 ng
RT: 12.913 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

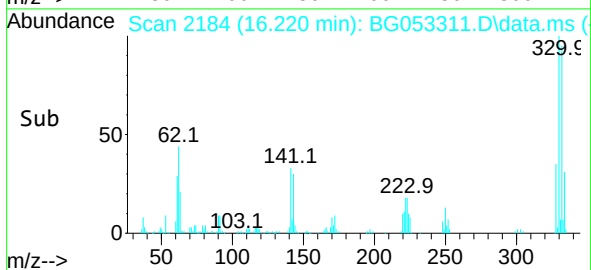
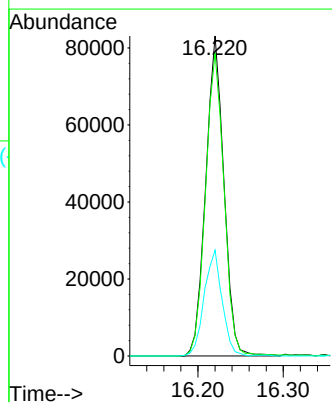
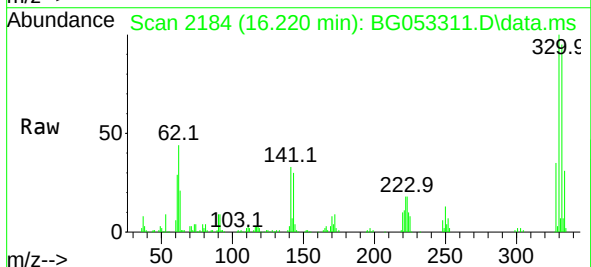
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

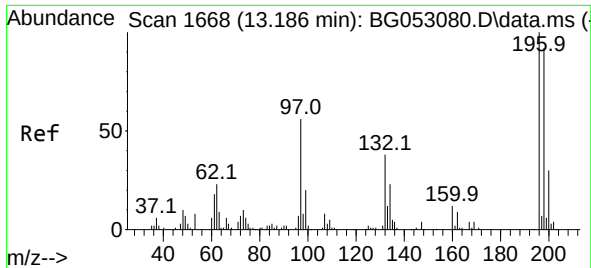
Tgt Ion:237 Resp: 60408
Ion Ratio Lower Upper
237 100
235 58.9 37.7 77.7
272 11.4 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 83.802 ng
RT: 16.220 min Scan# 2184
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

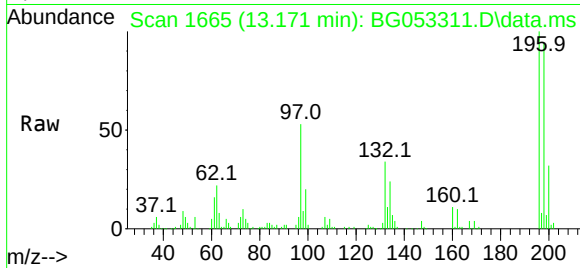
Tgt Ion:330 Resp: 123496
Ion Ratio Lower Upper
330 100
332 96.3 75.8 113.6
141 32.4 24.6 36.8



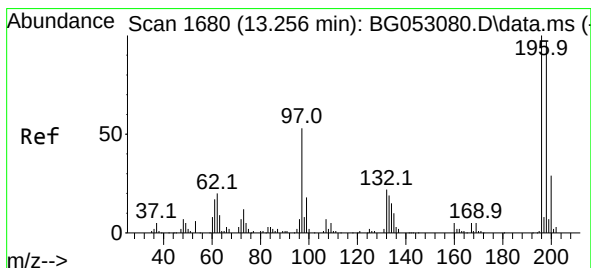
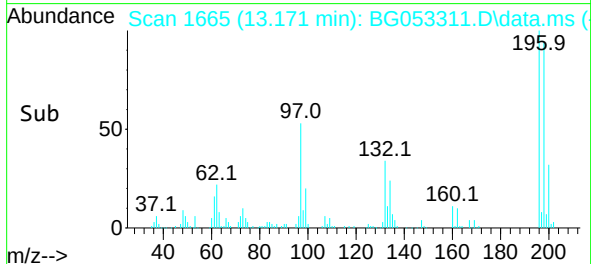
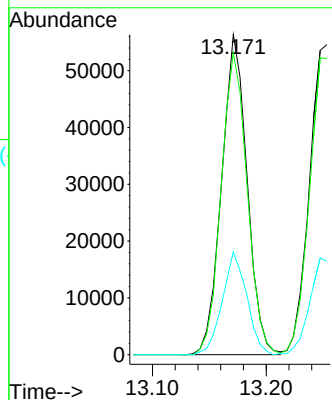


#43
2,4,6-Trichlorophenol
Concen: 40.431 ng
RT: 13.171 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

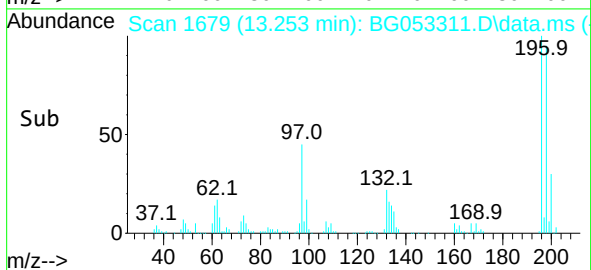
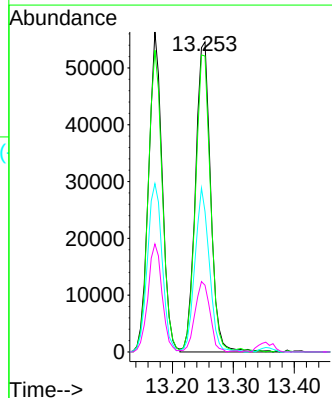
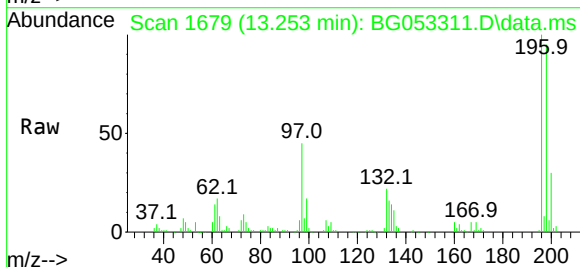


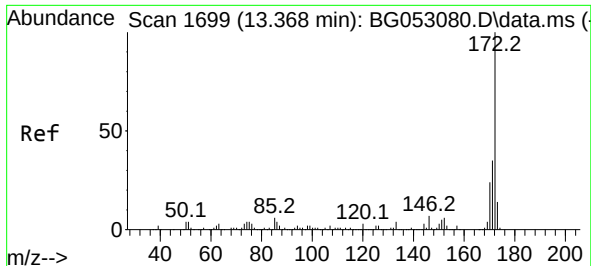
Tgt Ion:196 Resp: 87695
Ion Ratio Lower Upper
196 100
198 94.3 78.8 118.2
200 32.1 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 40.886 ng
RT: 13.253 min Scan# 1679
Delta R.T. 0.011 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion:196 Resp: 94502
Ion Ratio Lower Upper
196 100
198 95.5 75.8 113.6
97 45.3 36.5 54.7
132 21.5 18.1 27.1

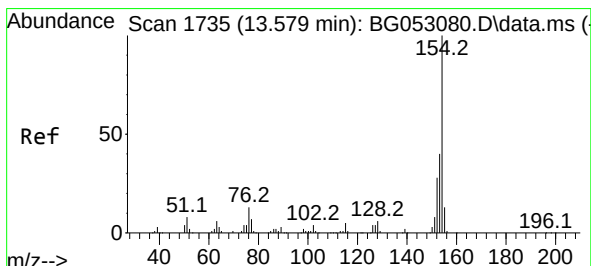
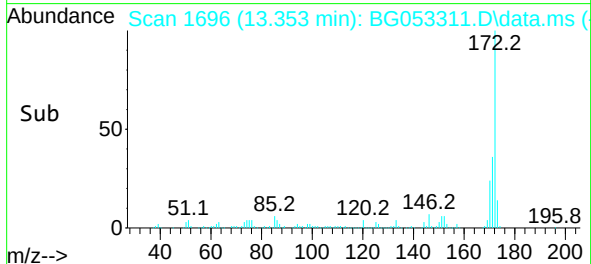
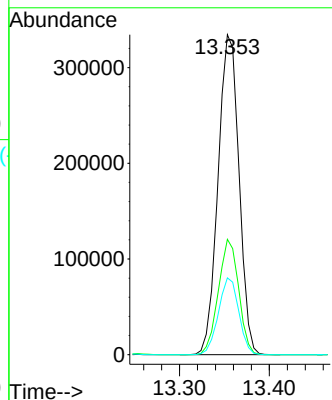
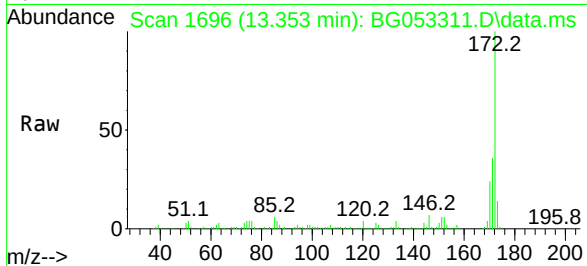




#45
2-Fluorobiphenyl
Concen: 80.545 ng
RT: 13.353 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

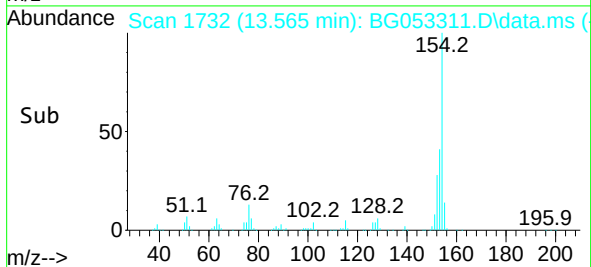
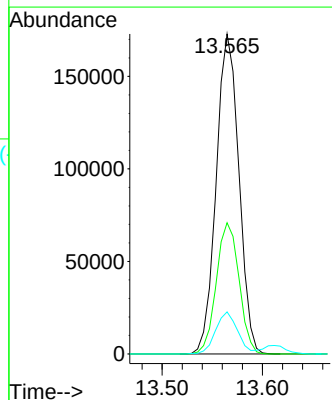
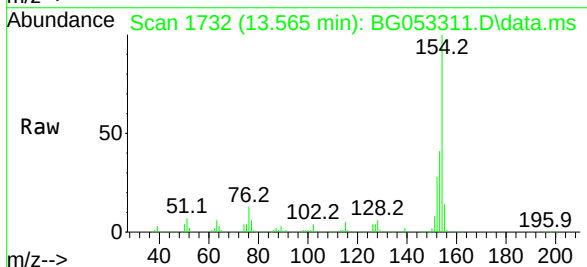
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

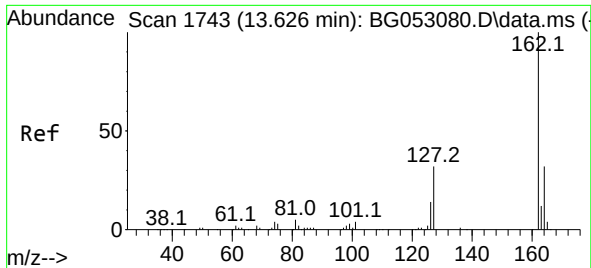
Tgt Ion:172 Resp: 541053
Ion Ratio Lower Upper
172 100
171 36.1 28.3 42.5
170 24.0 18.0 27.0



#46
1,1'-Biphenyl
Concen: 40.609 ng
RT: 13.565 min Scan# 1732
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion:154 Resp: 270881
Ion Ratio Lower Upper
154 100
153 41.0 21.6 61.6
76 13.2 0.0 31.5

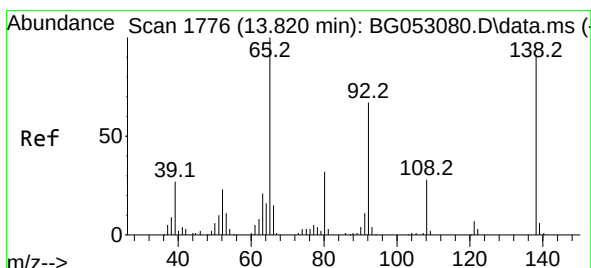
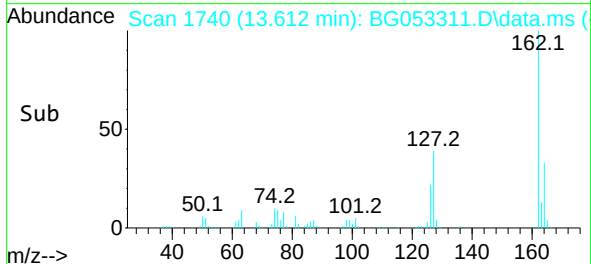
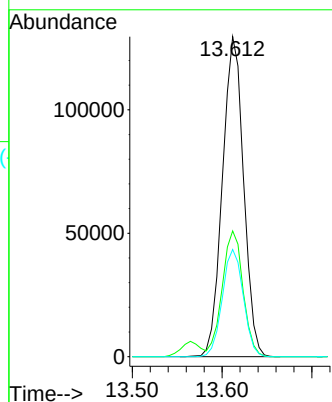
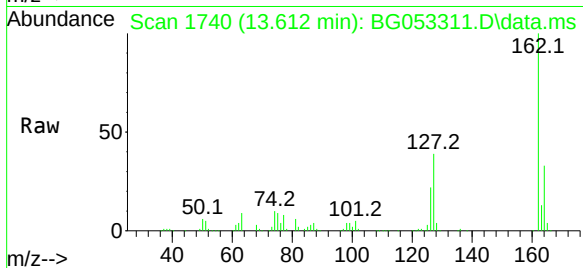




#47
2-Chloronaphthalene
Concen: 39.794 ng
RT: 13.612 min Scan# 1740
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

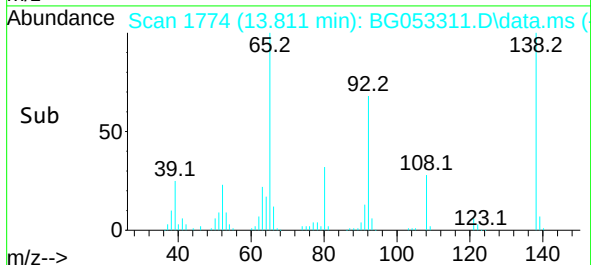
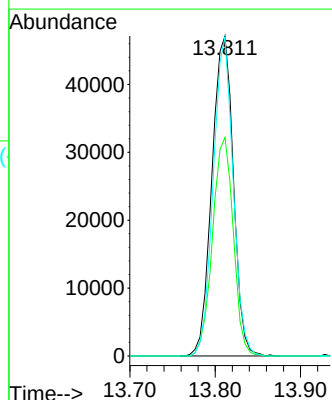
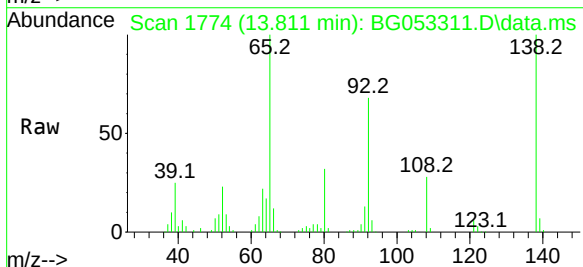
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

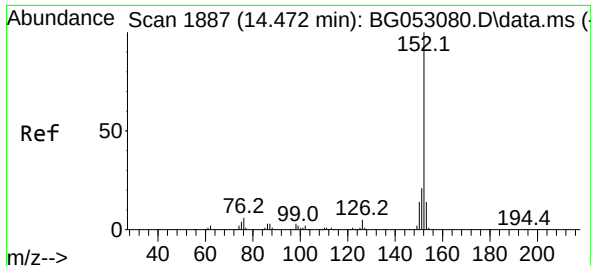
Tgt Ion:162 Resp: 211775
Ion Ratio Lower Upper
162 100
127 39.3 28.1 42.1
164 33.5 26.0 39.0



#48
2-Nitroaniline
Concen: 40.708 ng
RT: 13.811 min Scan# 1774
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion: 65 Resp: 82215
Ion Ratio Lower Upper
65 100
92 68.3 52.1 78.1
138 99.7 80.1 120.1

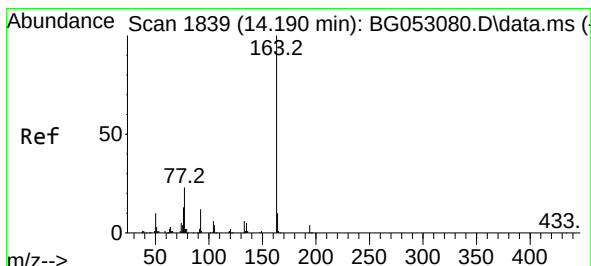
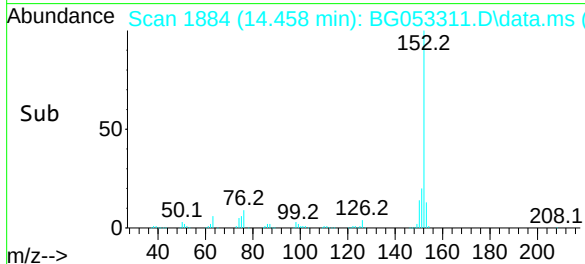
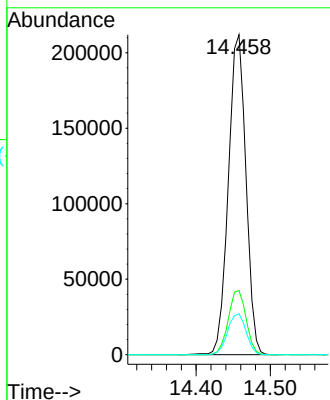
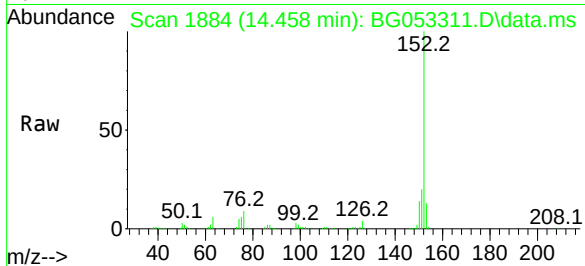




#49
Acenaphthylene
Concen: 41.775 ng
RT: 14.458 min Scan# 1884
Delta R.T. 0.011 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

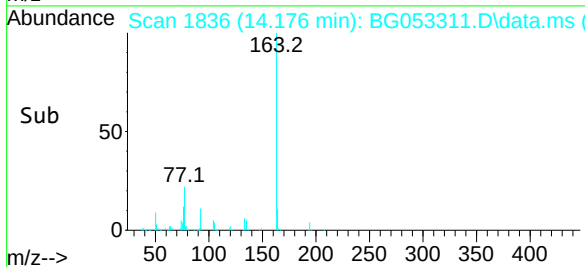
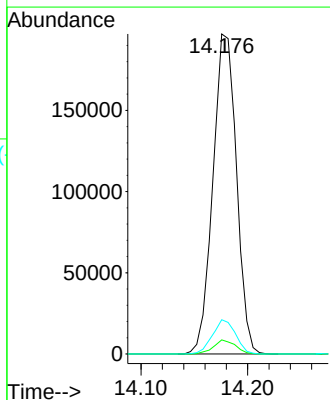
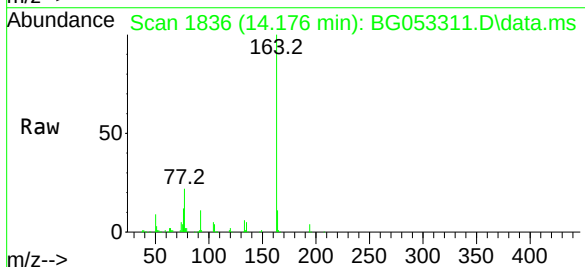
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

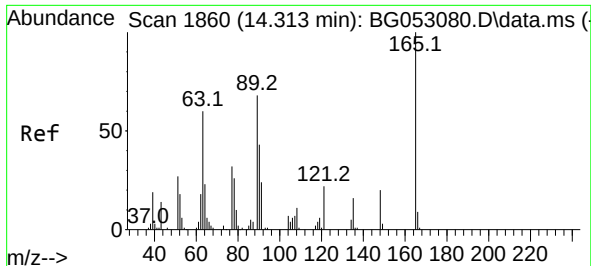
Tgt Ion:152 Resp: 348017
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 12.8 10.6 15.8



#50
Dimethylphthalate
Concen: 40.804 ng
RT: 14.176 min Scan# 1836
Delta R.T. -0.001 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion:163 Resp: 302306
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.7 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 40.739 ng

RT: 14.299 min Scan# 1860

Delta R.T. 0.005 min

Lab File: BG053311.D

Acq: 25 Apr 2022 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

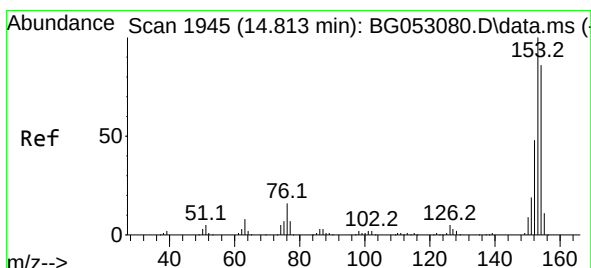
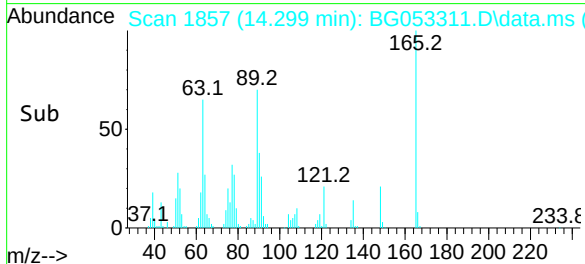
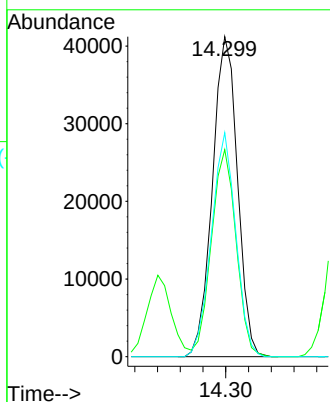
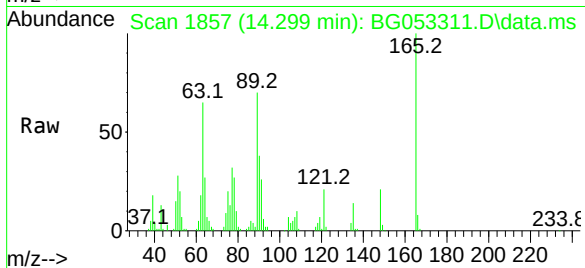
Tgt Ion:165 Resp: 62966

Ion Ratio Lower Upper

165 100

63 64.7 43.7 65.5

89 70.0 45.0 67.4#



#52

Acenaphthene

Concen: 36.427 ng

RT: 14.792 min Scan# 1941

Delta R.T. -0.001 min

Lab File: BG053311.D

Acq: 25 Apr 2022 16:44

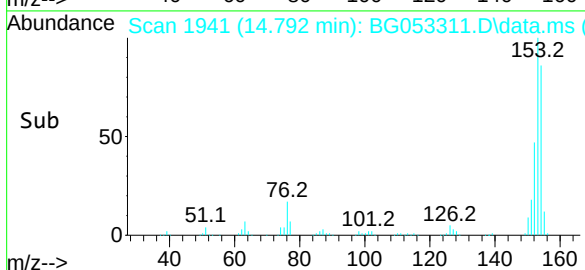
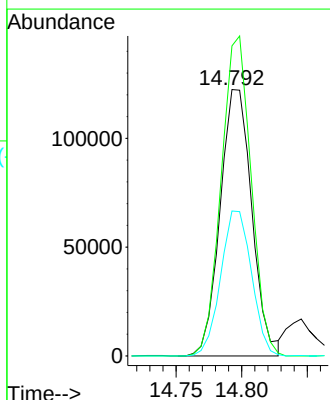
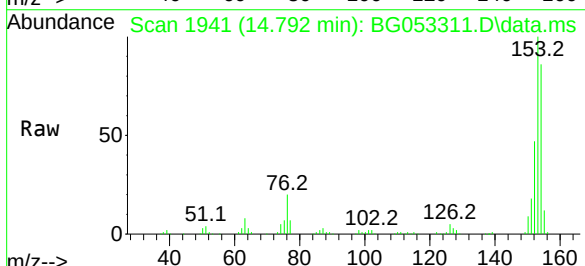
Tgt Ion:154 Resp: 205792

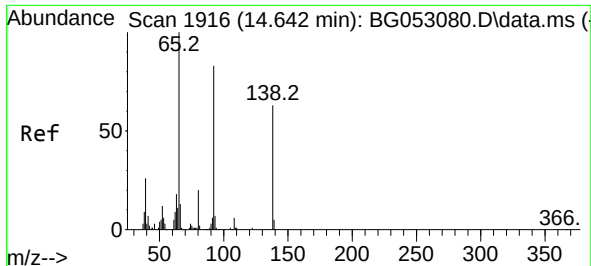
Ion Ratio Lower Upper

154 100

153 116.4 89.0 133.4

152 54.4 40.5 60.7

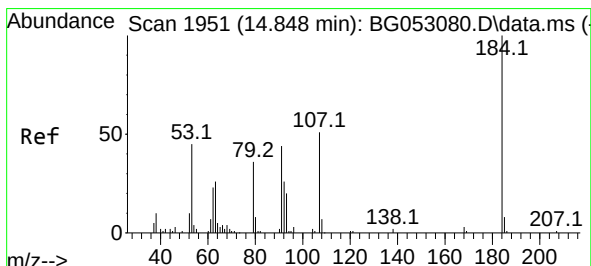
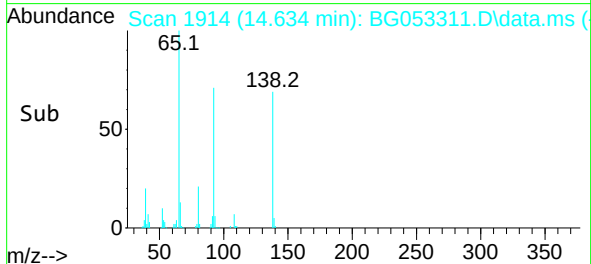
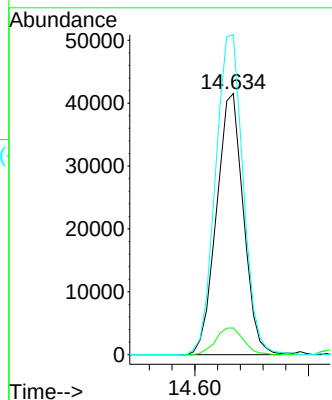
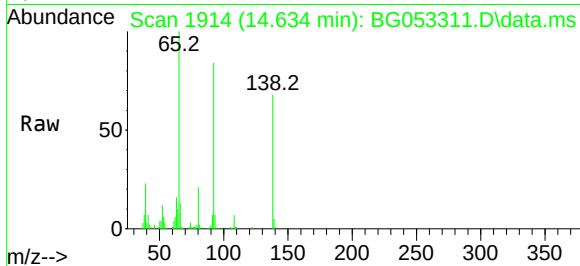




#53
3-Nitroaniline
Concen: 41.807 ng
RT: 14.634 min Scan# 1914
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

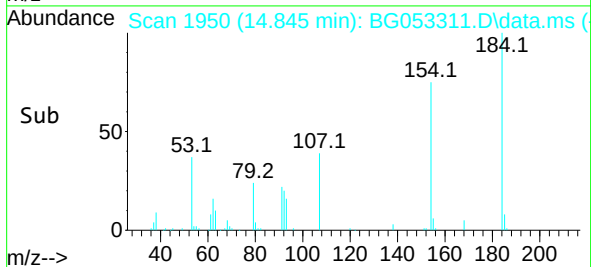
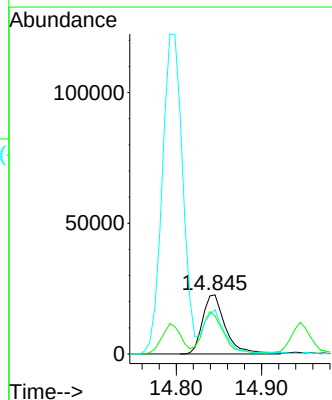
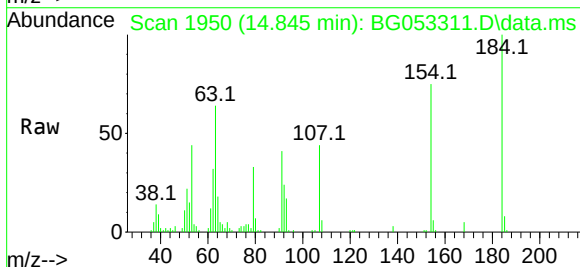
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

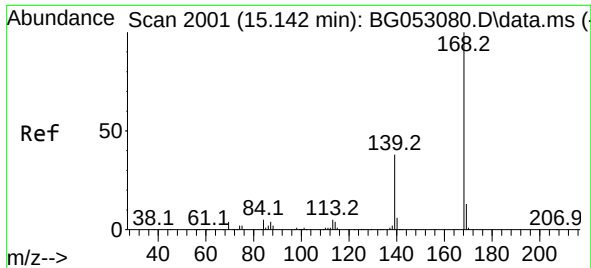
Tgt Ion:138 Resp: 68326
Ion Ratio Lower Upper
138 100
108 10.3 8.0 12.0
92 122.6 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 42.777 ng
RT: 14.845 min Scan# 1950
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion:184 Resp: 42068
Ion Ratio Lower Upper
184 100
63 64.2 51.8 77.6
154 75.2 47.8 71.6#

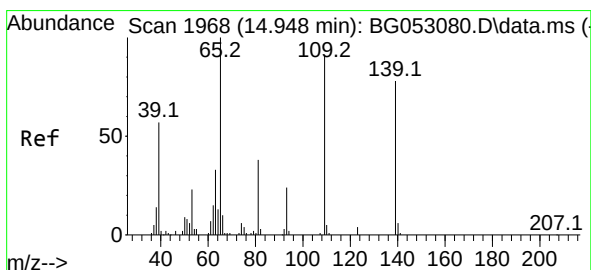
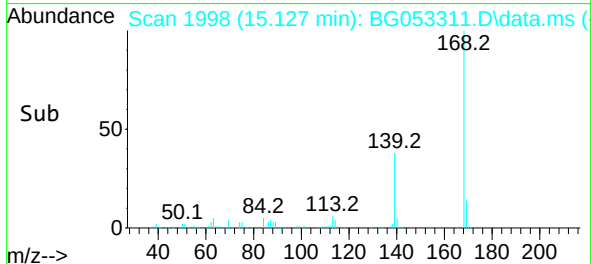
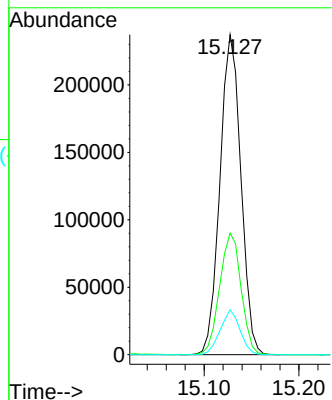
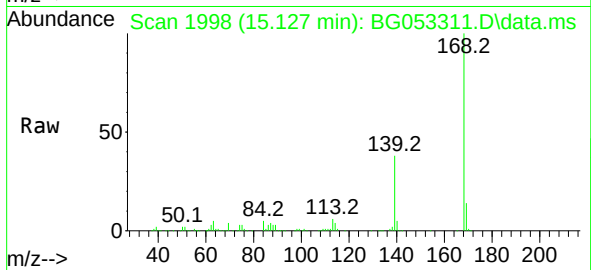




#55
Dibenzenofuran
Concen: 41.205 ng
RT: 15.127 min Scan# 1998
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

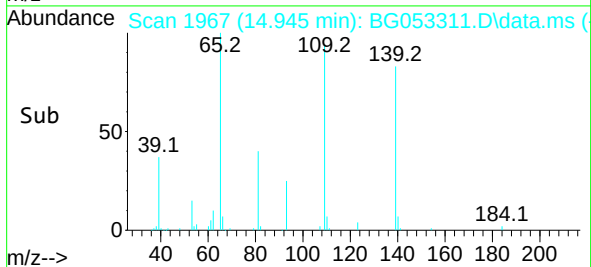
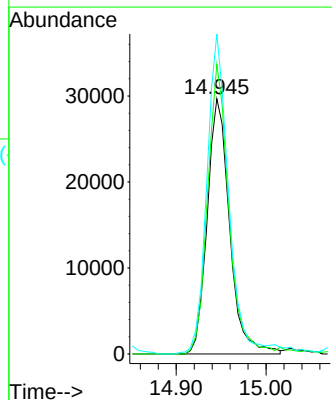
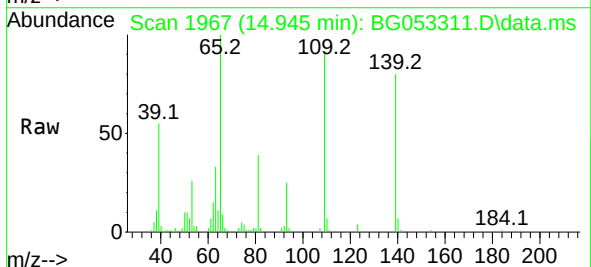
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

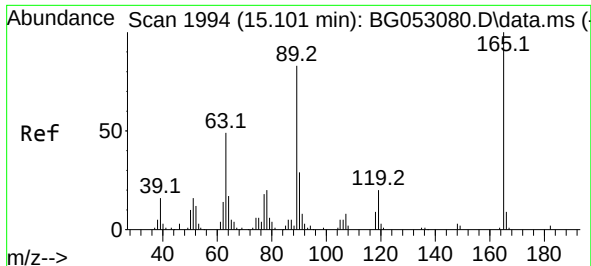
Tgt Ion:168 Resp: 364509
Ion Ratio Lower Upper
168 100
139 38.0 30.2 45.4
169 14.1 10.7 16.1



#56
4-Nitrophenol
Concen: 41.122 ng
RT: 14.945 min Scan# 1967
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion:139 Resp: 51256
Ion Ratio Lower Upper
139 100
109 113.5 67.1 107.1#
65 125.4 88.2 128.2





#57

2,4-Dinitrotoluene

Concen: 42.153 ng

RT: 15.092 min Scan# 1994

Delta R.T. 0.011 min

Lab File: BG053311.D

Acq: 25 Apr 2022 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 92755

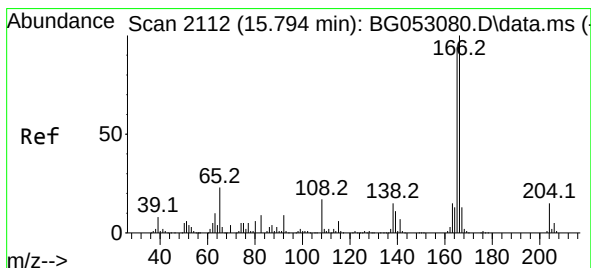
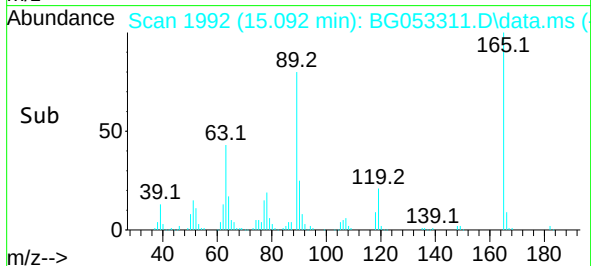
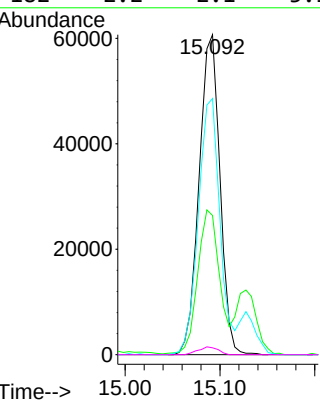
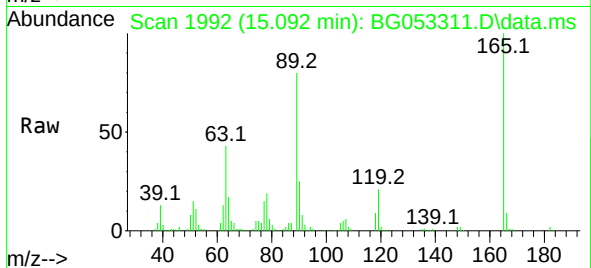
Ion Ratio Lower Upper

165 100

63 43.5 34.8 52.2

89 80.1 57.4 86.0

182 2.2 2.1 3.1



#58

Fluorene

Concen: 41.270 ng

RT: 15.779 min Scan# 2109

Delta R.T. 0.005 min

Lab File: BG053311.D

Acq: 25 Apr 2022 16:44

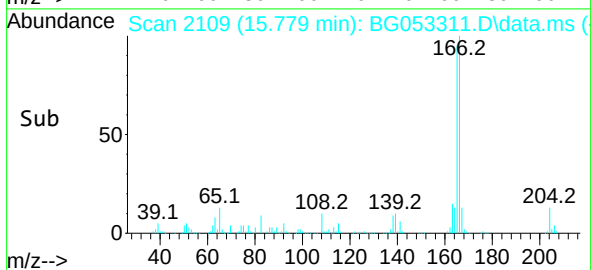
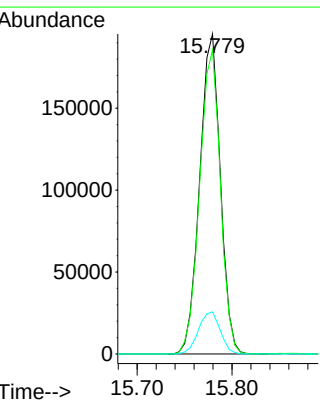
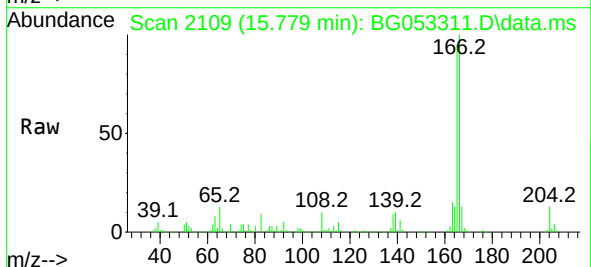
Tgt Ion:166 Resp: 294865

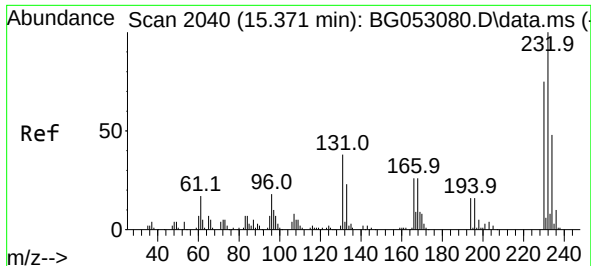
Ion Ratio Lower Upper

166 100

165 95.0 78.6 117.8

167 13.2 10.9 16.3

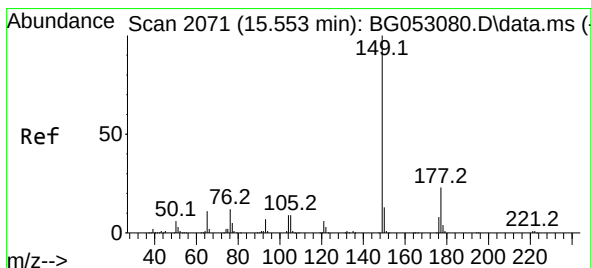
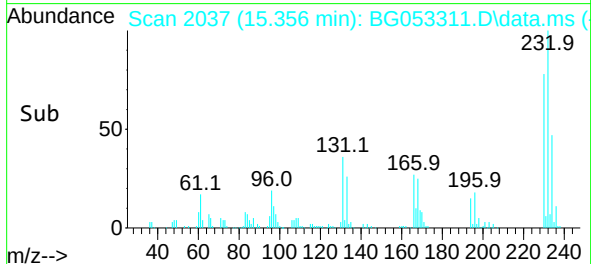
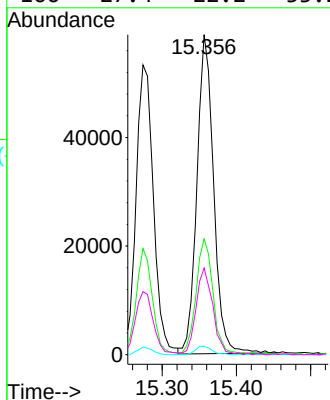
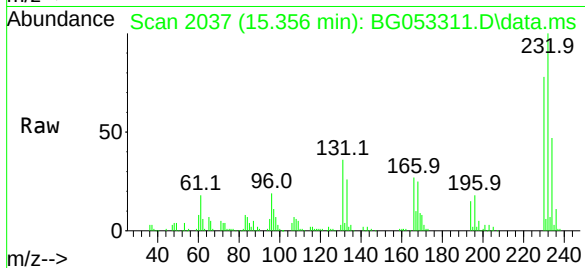




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.010 ng
RT: 15.356 min Scan# 20
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

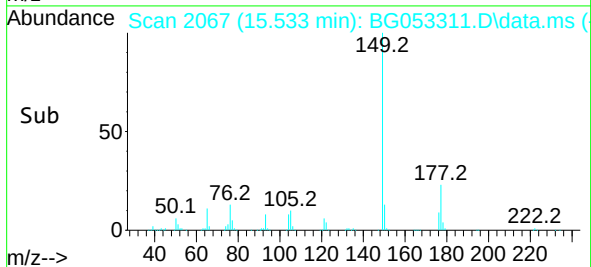
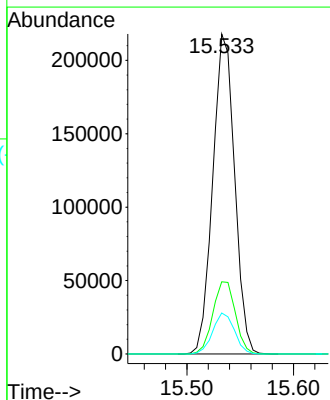
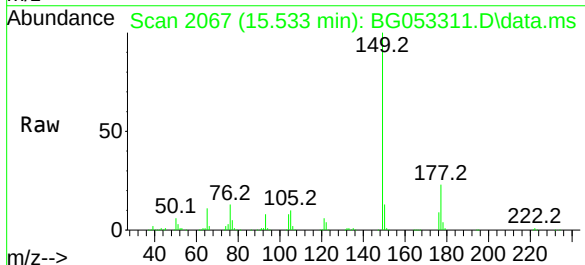
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

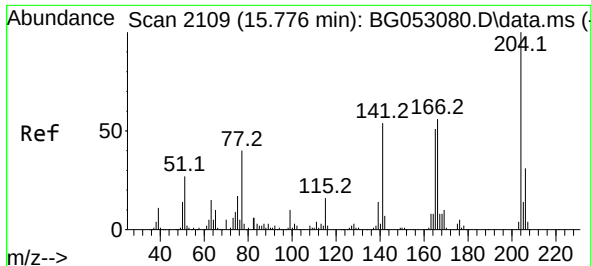
Tgt Ion:232 Resp: 92053
Ion Ratio Lower Upper
232 100
131 37.2 30.1 45.1
130 2.6 1.8 2.8
166 27.4 22.2 33.2



#60
Diethylphthalate
Concen: 39.922 ng
RT: 15.533 min Scan# 2067
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion:149 Resp: 309895
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.2
150 12.8 9.9 14.9

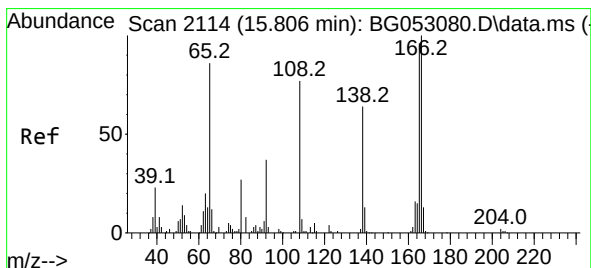
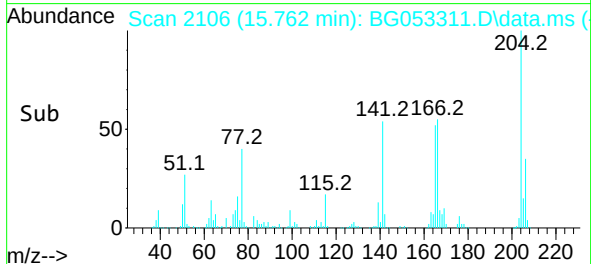
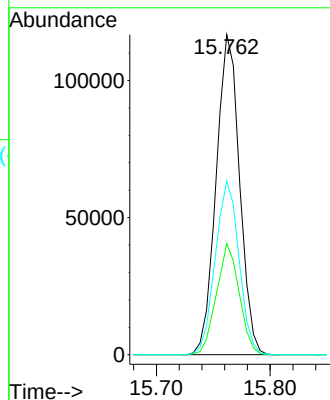
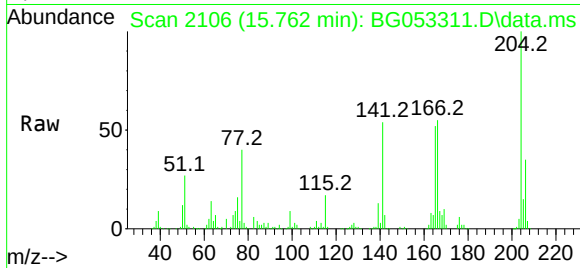




#61
4-Chlorophenyl-phenylether
Concen: 41.308 ng
RT: 15.762 min Scan# 2106
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

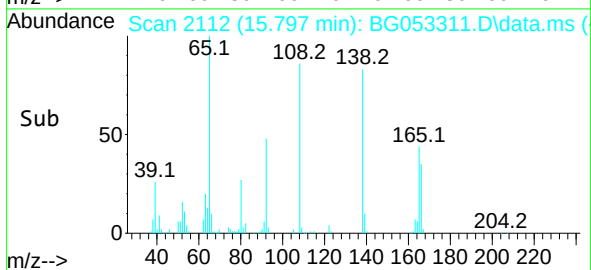
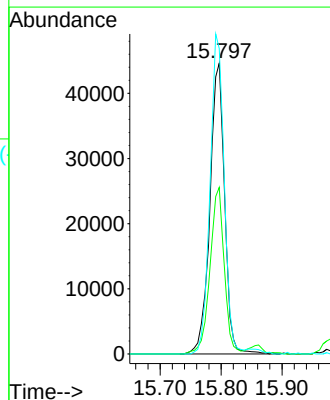
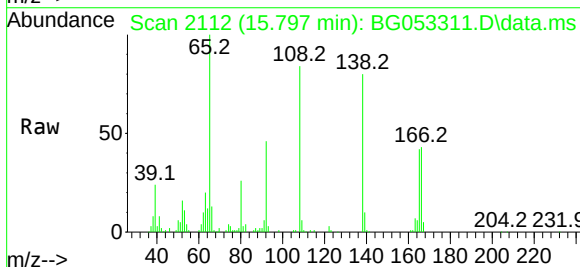
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

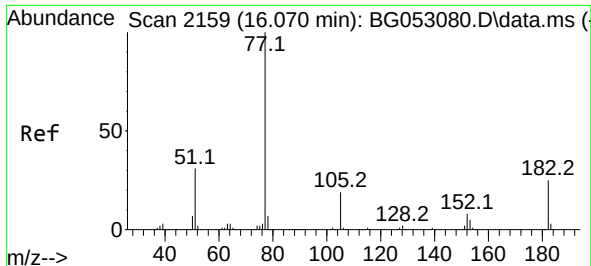
Tgt Ion:204 Resp: 167305
Ion Ratio Lower Upper
204 100
206 34.7 28.3 42.5
141 54.2 45.8 68.8



#62
4-Nitroaniline
Concen: 43.534 ng
RT: 15.797 min Scan# 2112
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion:138 Resp: 75077
Ion Ratio Lower Upper
138 100
92 57.3 33.3 73.3
108 105.1 74.2 114.2

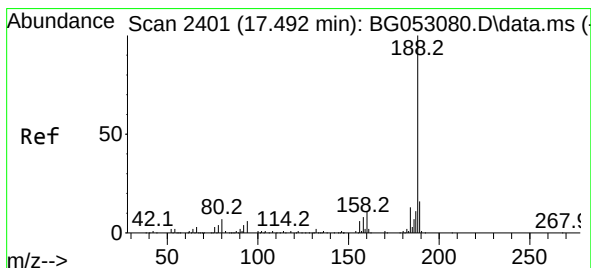
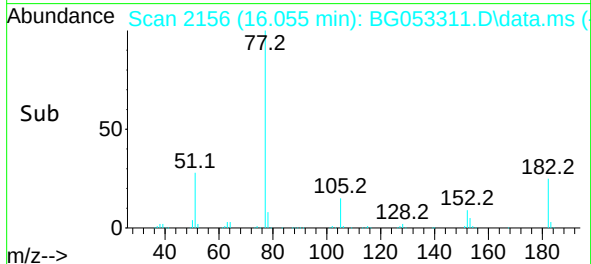
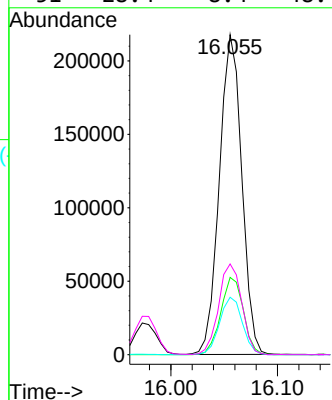
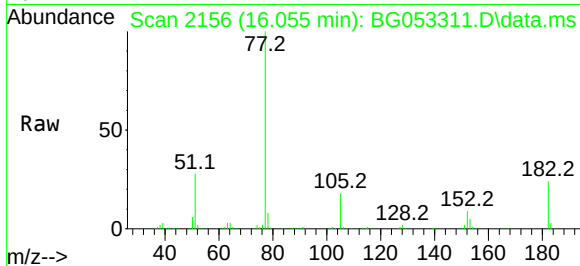




#63
Azobenzene
Concen: 40.599 ng
RT: 16.055 min Scan# 2156
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

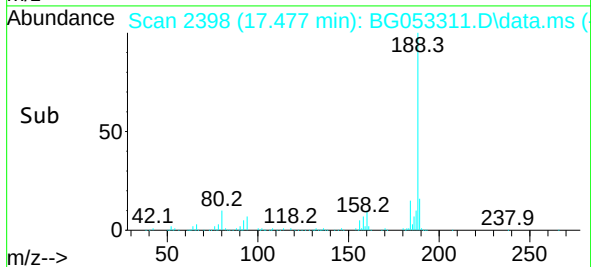
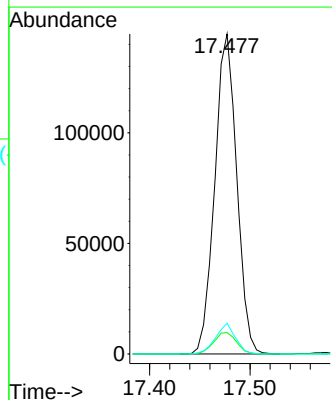
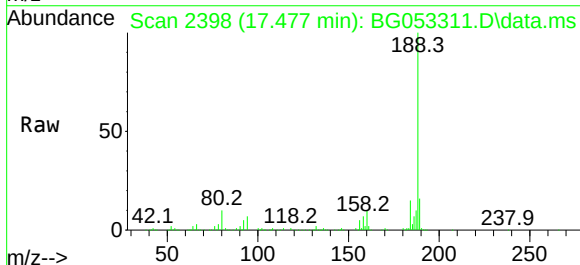
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

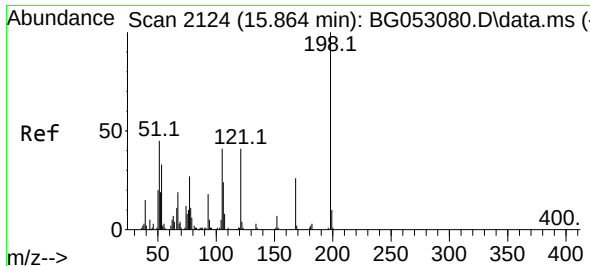
Tgt Ion: 77	Resp: 317734
Ion Ratio	Lower Upper
77 100	
182 24.1	5.6 45.6
105 18.0	0.0 38.8
51 28.4	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.477 min Scan# 2398
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion:188	Resp: 219631
Ion Ratio	Lower Upper
188 100	
94 6.7	5.7 8.5
80 9.6	7.2 10.8

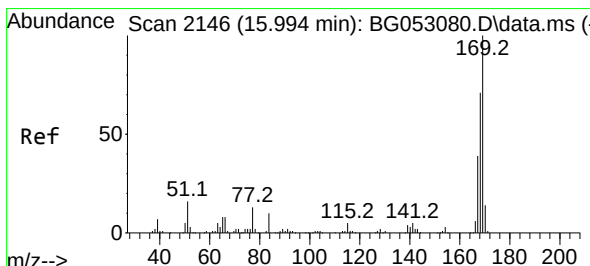
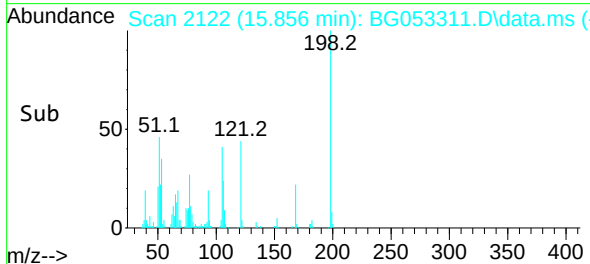
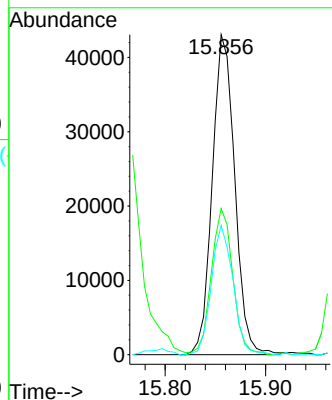
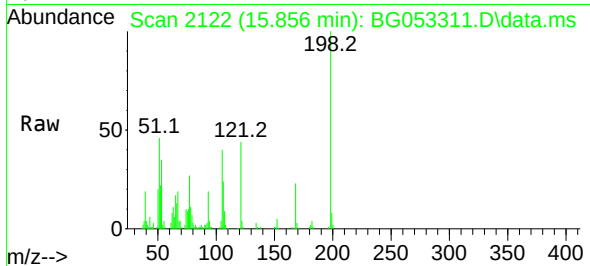




#65
4,6-Dinitro-2-methylphenol
Concen: 43.737 ng
RT: 15.856 min Scan# 2122
Delta R.T. -0.001 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

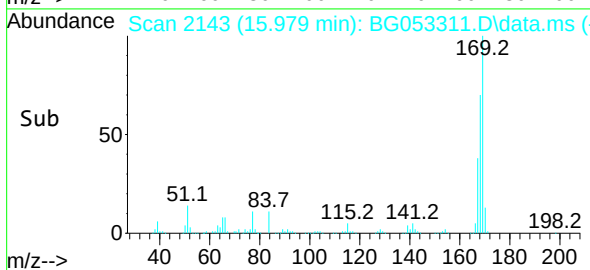
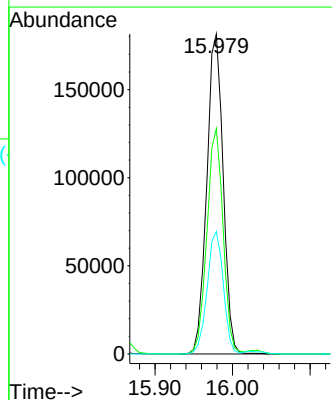
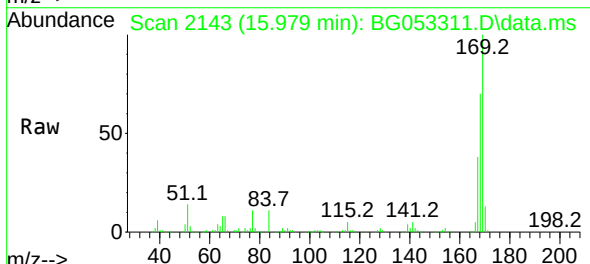
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

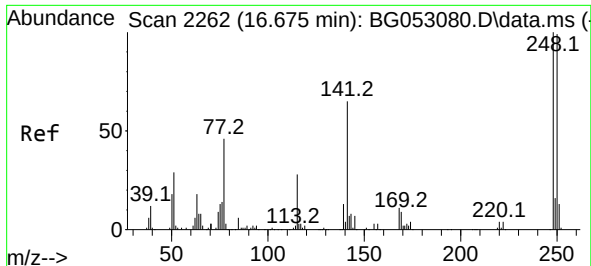
Tgt Ion:198 Resp: 67019
Ion Ratio Lower Upper
198 100
51 45.7 21.7 61.7
105 40.4 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 42.045 ng
RT: 15.979 min Scan# 2143
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion:169 Resp: 265553
Ion Ratio Lower Upper
169 100
168 70.4 54.5 81.7
167 38.3 29.6 44.4

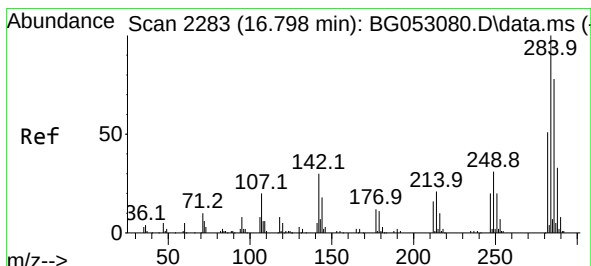
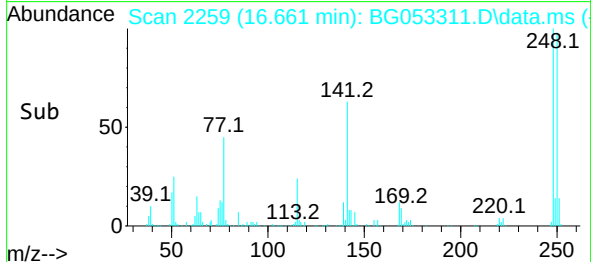
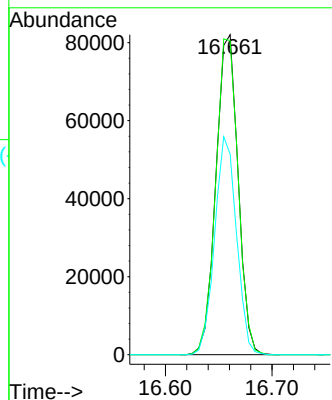
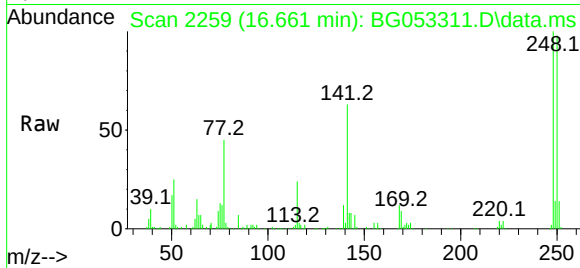




#67
4-Bromophenyl-phenylether
Concen: 41.914 ng
RT: 16.661 min Scan# 211
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

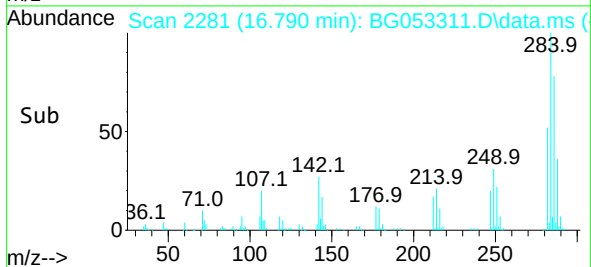
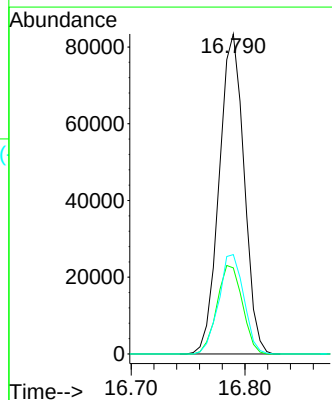
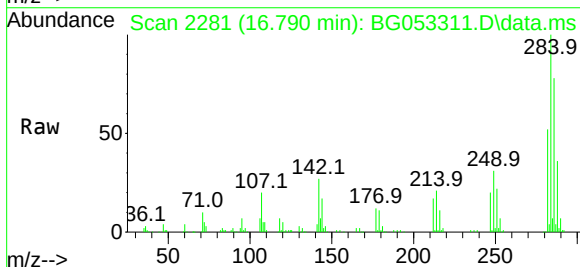
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

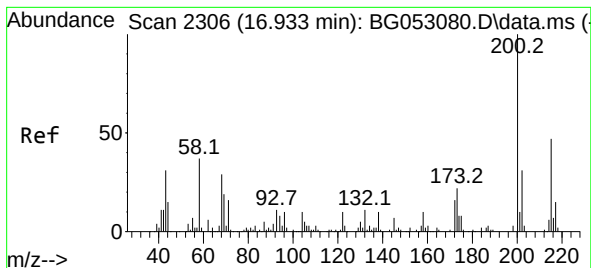
Tgt Ion:248 Resp: 117956
Ion Ratio Lower Upper
248 100
250 98.1 77.9 116.9
141 62.7 49.2 73.8



#68
Hexachlorobenzene
Concen: 41.546 ng
RT: 16.790 min Scan# 2281
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion:284 Resp: 126621
Ion Ratio Lower Upper
284 100
142 26.9 21.0 31.4
249 31.1 22.7 34.1





#69

Atrazine

Concen: 39.807 ng

RT: 16.919 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG053311.D

Acq: 25 Apr 2022 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

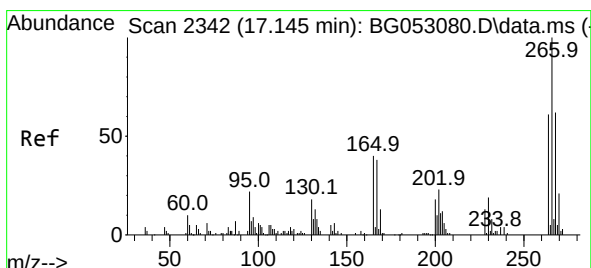
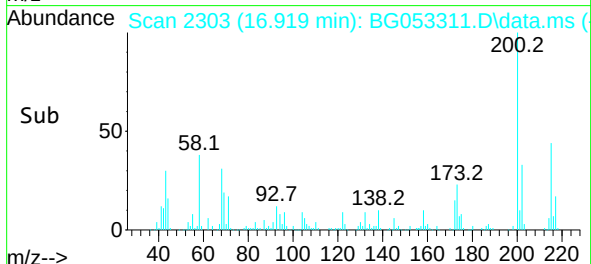
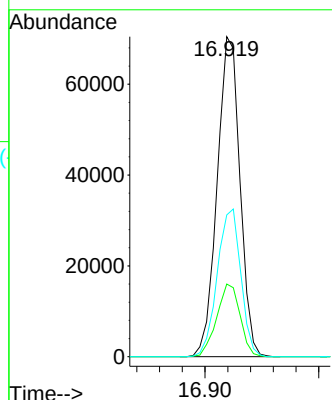
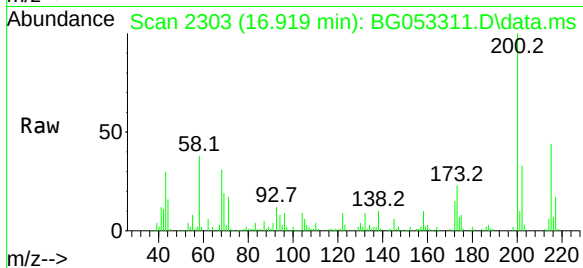
Tgt Ion:200 Resp: 98208

Ion Ratio Lower Upper

200 100

173 22.7 3.8 43.8

215 44.3 26.3 66.3



#70

Pentachlorophenol

Concen: 41.380 ng

RT: 17.131 min Scan# 2339

Delta R.T. -0.001 min

Lab File: BG053311.D

Acq: 25 Apr 2022 16:44

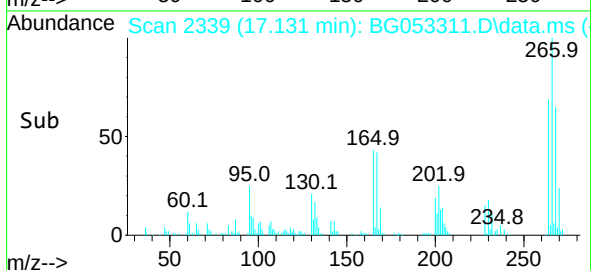
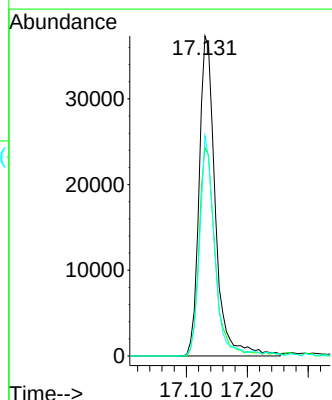
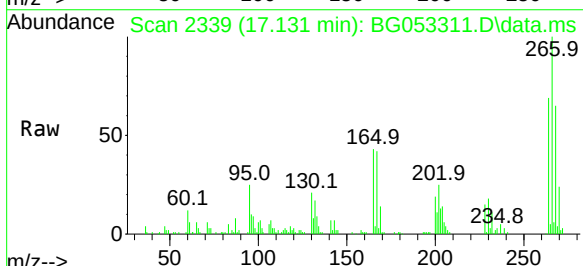
Tgt Ion:266 Resp: 68924

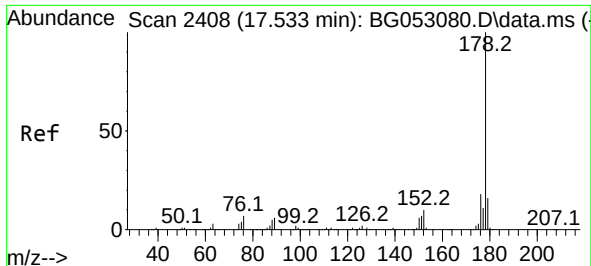
Ion Ratio Lower Upper

266 100

268 65.1 45.9 68.9

264 68.8 45.3 67.9#

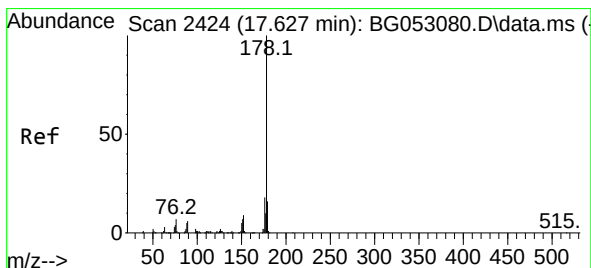
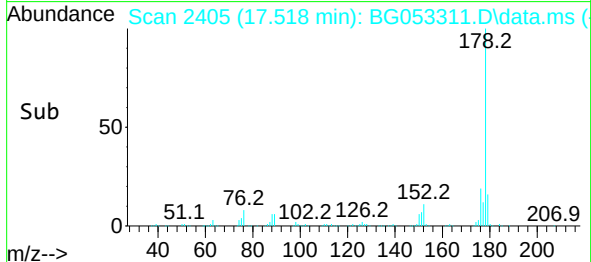
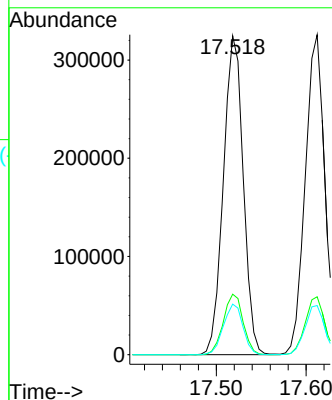
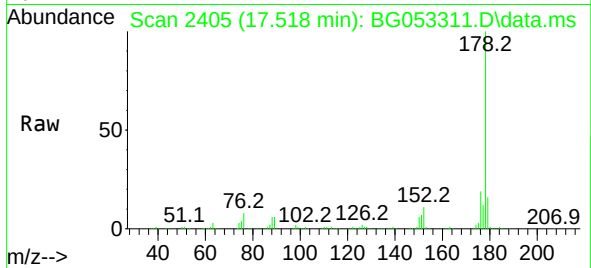




#71
Phenanthrene
Concen: 41.554 ng
RT: 17.518 min Scan# 2405
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

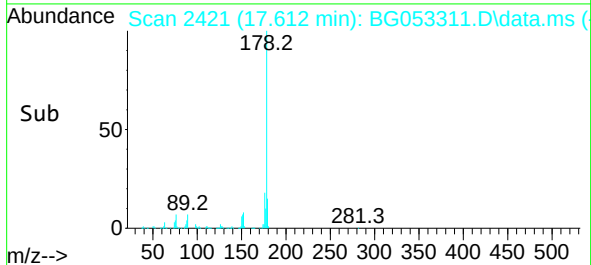
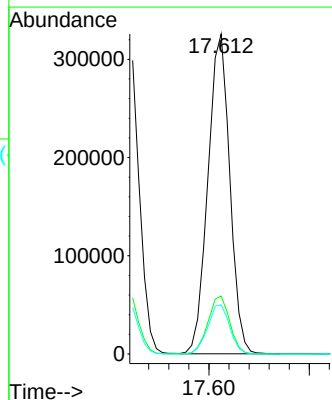
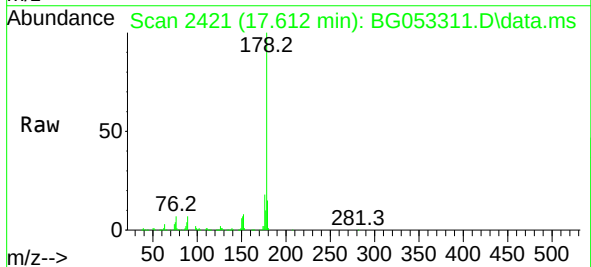
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

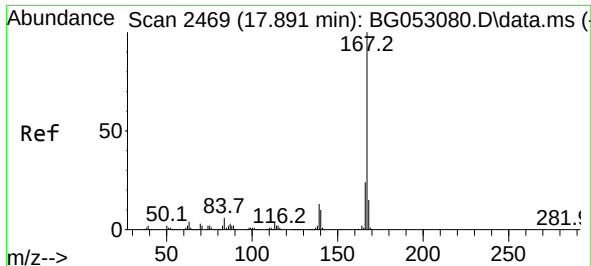
Tgt Ion:178 Resp: 498505
Ion Ratio Lower Upper
178 100
176 18.9 15.9 23.9
179 15.9 13.4 20.2



#72
Anthracene
Concen: 41.481 ng
RT: 17.612 min Scan# 2421
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion:178 Resp: 493005
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 15.4 13.2 19.8

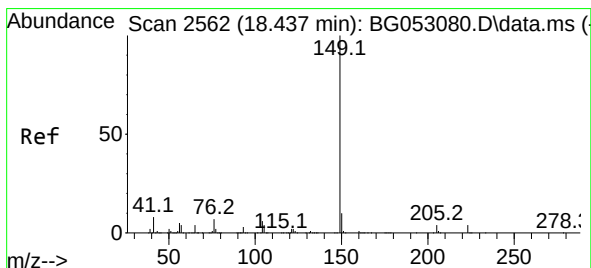
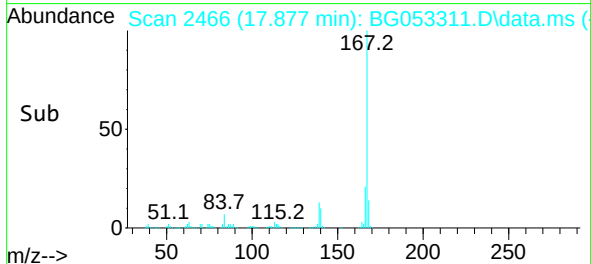
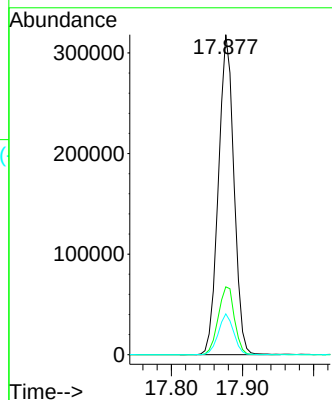
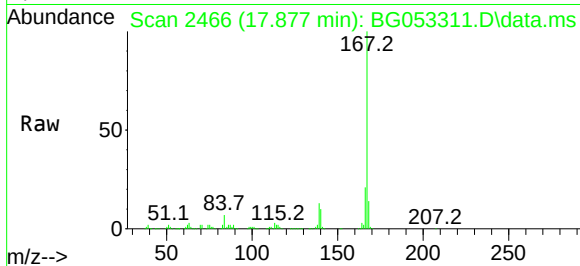




#73
Carbazole
Concen: 41.671 ng
RT: 17.877 min Scan# 2466
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

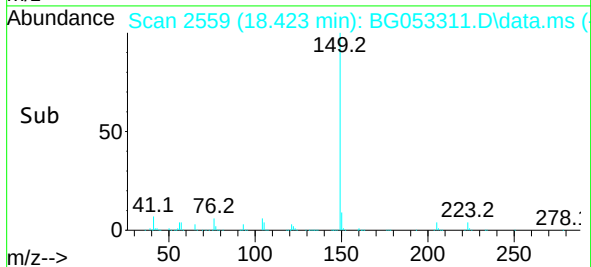
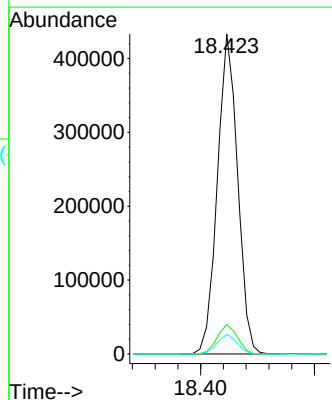
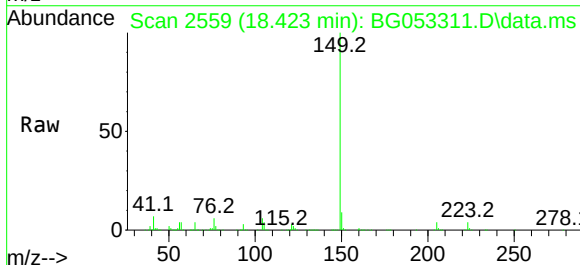
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

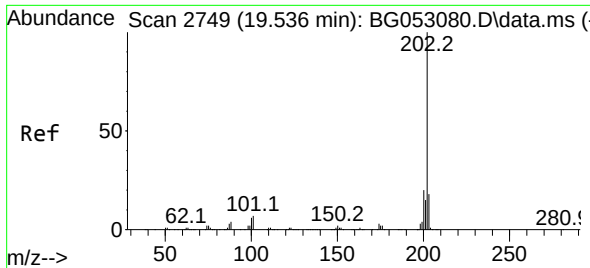
Tgt Ion:167 Resp: 481425
Ion Ratio Lower Upper
167 100
166 21.2 18.5 27.7
139 12.8 10.0 15.0



#74
Di-n-butylphthalate
Concen: 40.836 ng
RT: 18.423 min Scan# 2559
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion:149 Resp: 535062
Ion Ratio Lower Upper
149 100
150 9.3 7.0 10.6
104 6.1 4.6 7.0

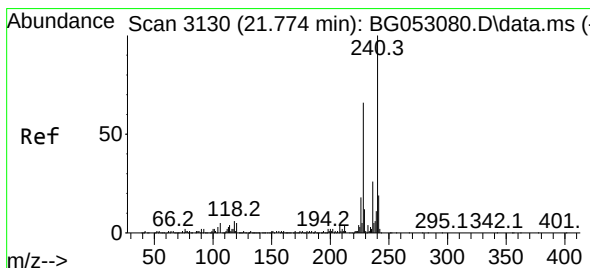
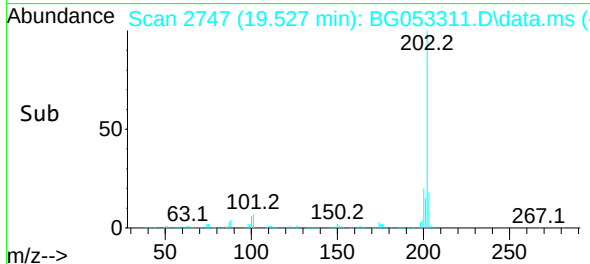
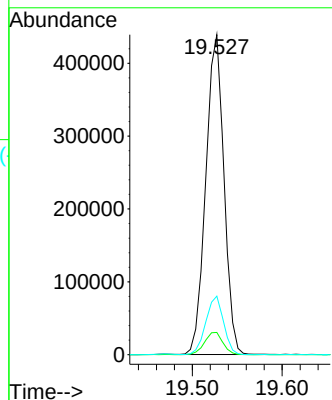
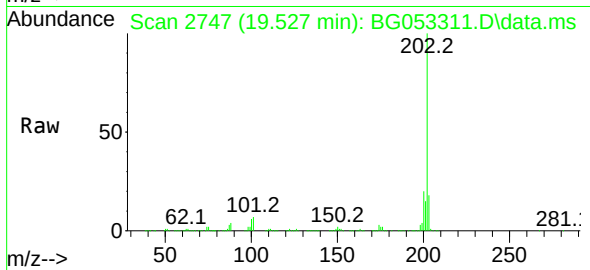




#75
Fluoranthene
Concen: 40.044 ng
RT: 19.527 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

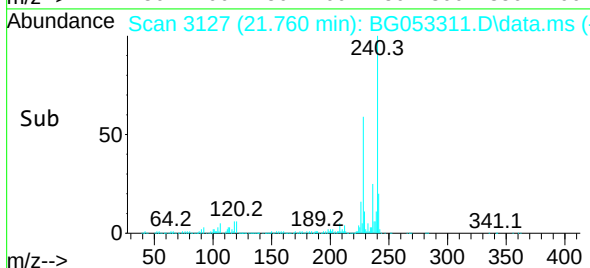
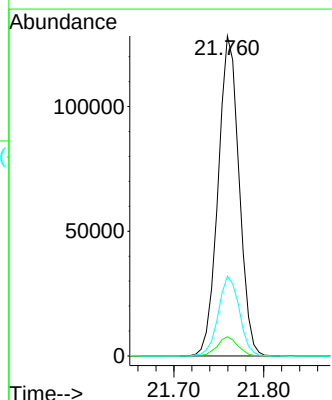
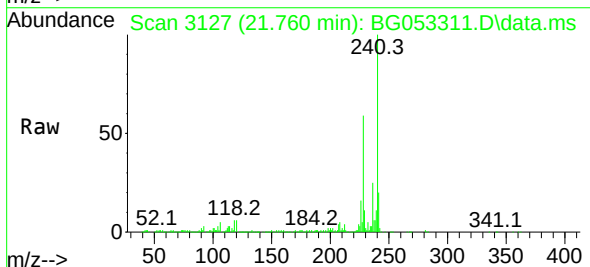
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

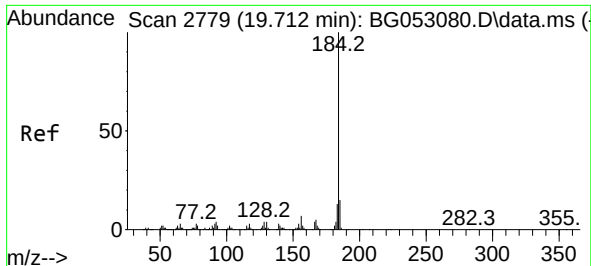
Tgt Ion:202 Resp: 615787
Ion Ratio Lower Upper
202 100
101 7.0 0.0 27.3
203 18.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.760 min Scan# 3127
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion:240 Resp: 207826
Ion Ratio Lower Upper
240 100
120 6.0 5.4 8.0
236 24.9 19.8 29.6

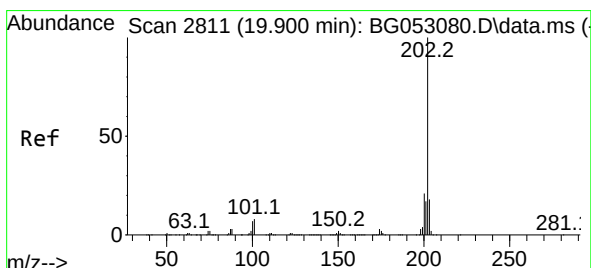
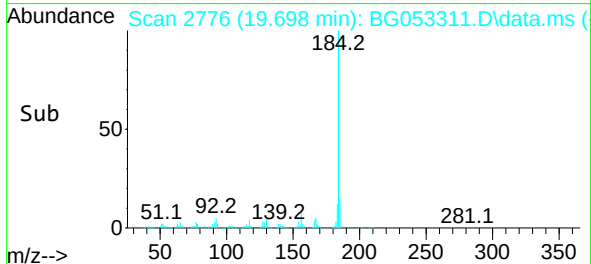
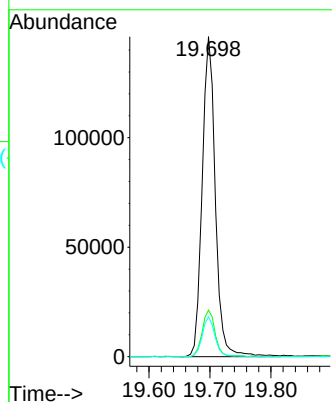
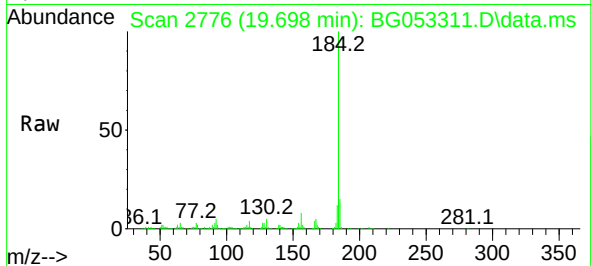




#77
Benzidine
Concen: 36.968 ng
RT: 19.698 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

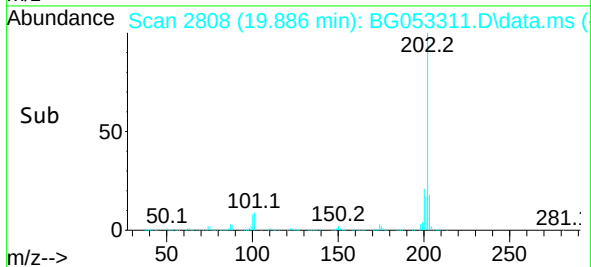
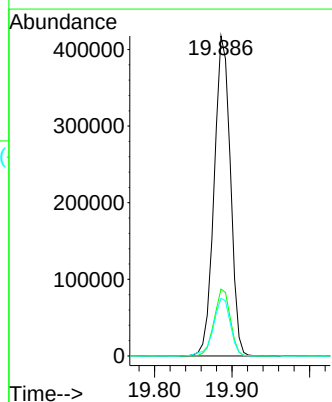
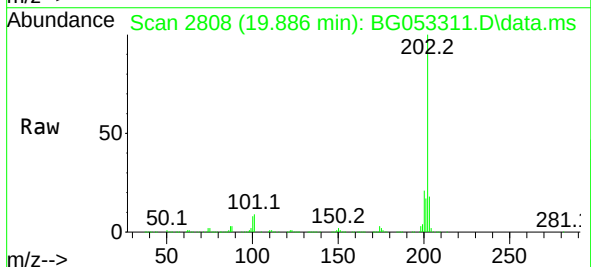
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

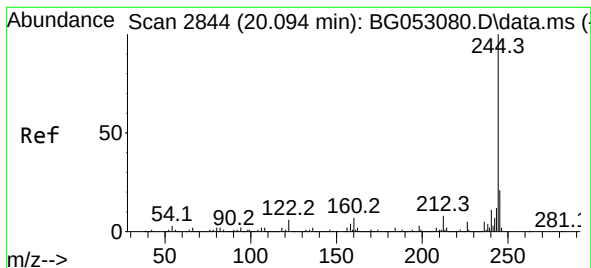
Tgt Ion:184 Resp: 219206
Ion Ratio Lower Upper
184 100
185 14.6 11.5 17.3
183 12.5 9.4 14.2



#78
Pyrene
Concen: 40.996 ng
RT: 19.886 min Scan# 2808
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion:202 Resp: 606796
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 18.0 15.0 22.6





#79

Terphenyl-d14

Concen: 82.216 ng

RT: 20.079 min Scan# 2

Delta R.T. 0.005 min

Lab File: BG053311.D

Acq: 25 Apr 2022 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

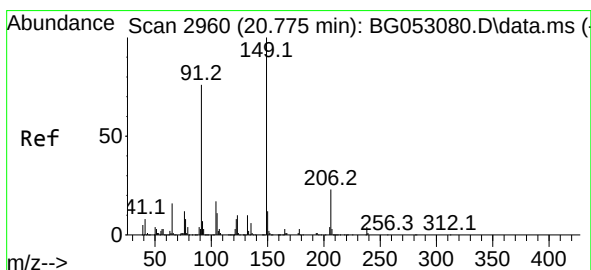
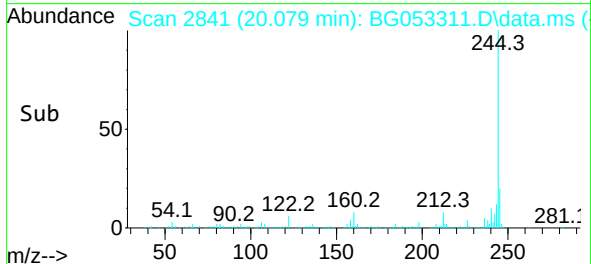
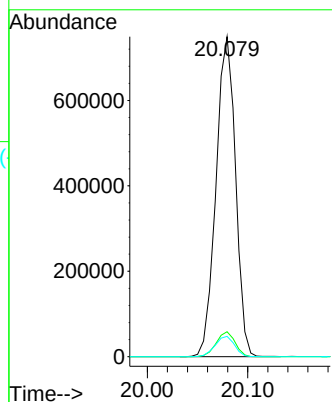
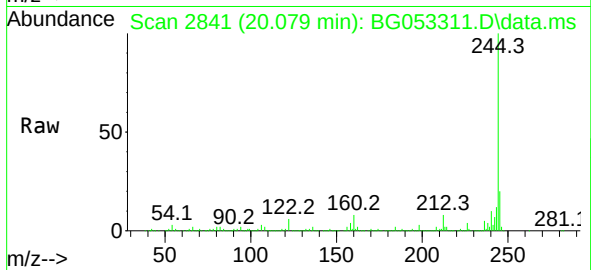
Tgt Ion:244 Resp: 1011698

Ion Ratio Lower Upper

244 100

212 7.8 5.4 8.2

122 6.4 5.8 8.6



#80

Butylbenzylphthalate

Concen: 41.143 ng

RT: 20.761 min Scan# 2957

Delta R.T. 0.005 min

Lab File: BG053311.D

Acq: 25 Apr 2022 16:44

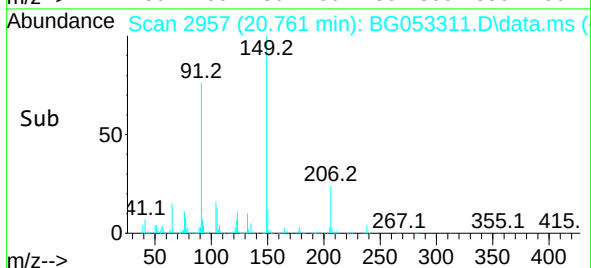
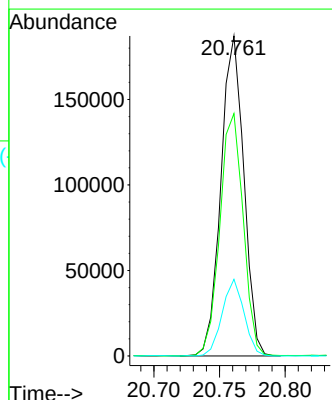
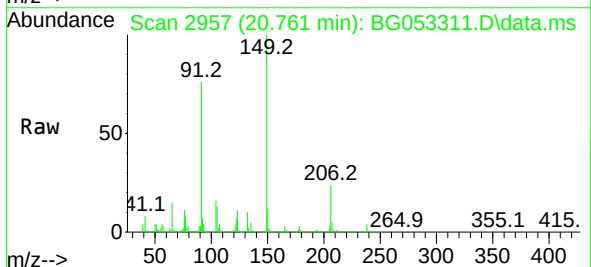
Tgt Ion:149 Resp: 227033

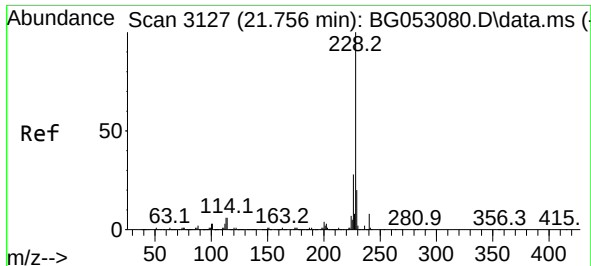
Ion Ratio Lower Upper

149 100

91 75.8 60.2 90.4

206 23.9 19.4 29.2

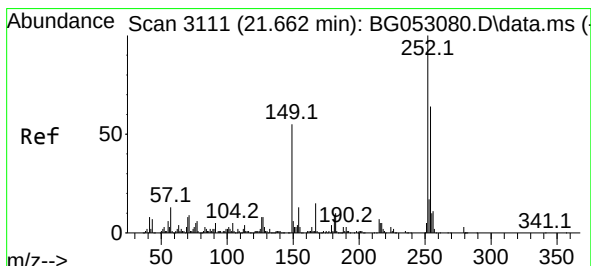
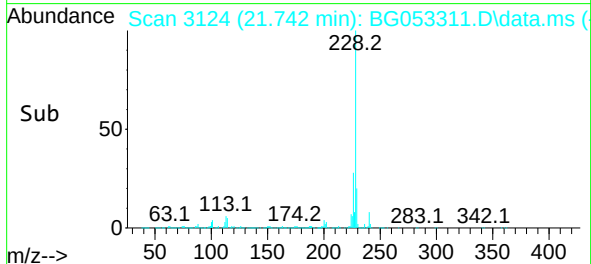
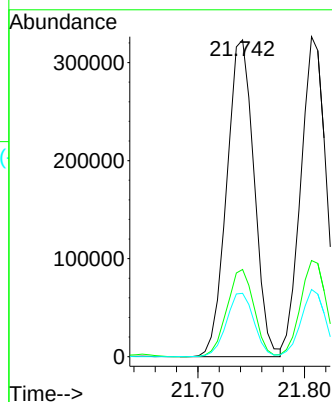
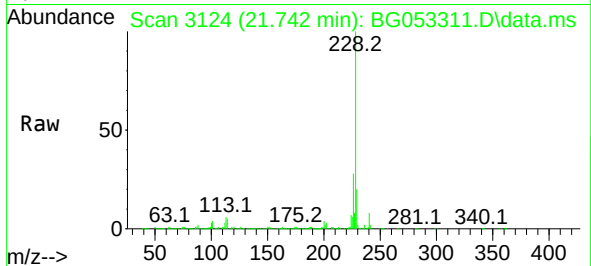




#81
Benzo(a)anthracene
Concen: 40.542 ng
RT: 21.742 min Scan# 3108
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

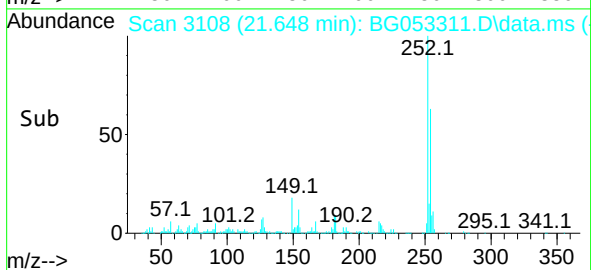
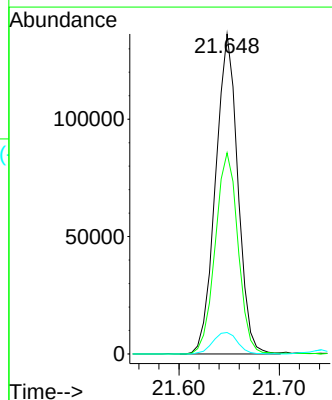
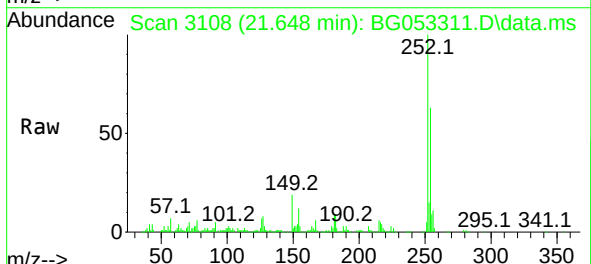
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

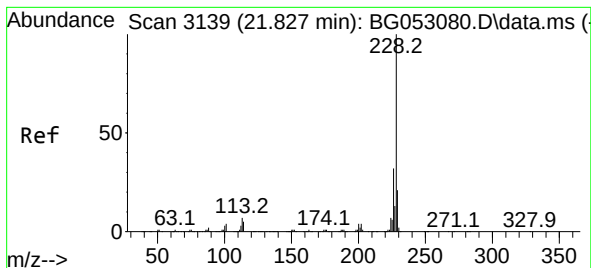
Tgt Ion:228 Resp: 576091
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 20.0 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 40.208 ng
RT: 21.648 min Scan# 3108
Delta R.T. 0.005 min
Lab File: BG053311.D
Acq: 25 Apr 2022 16:44

Tgt Ion:252 Resp: 210120
Ion Ratio Lower Upper
252 100
254 62.8 51.2 76.8
126 6.7 5.8 8.8





#83

Chrysene

Concen: 40.710 ng

RT: 21.807 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG053311.D

Acq: 25 Apr 2022 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

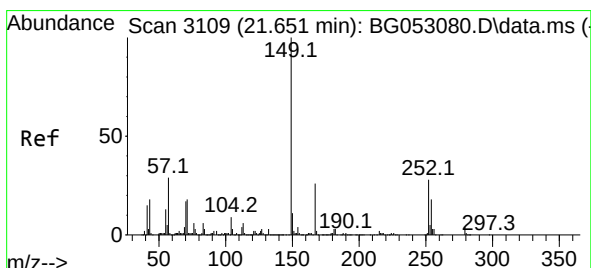
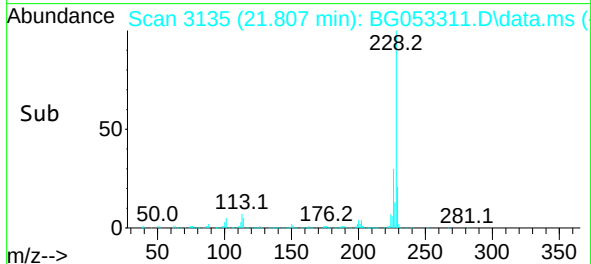
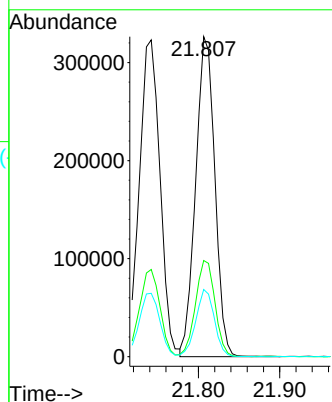
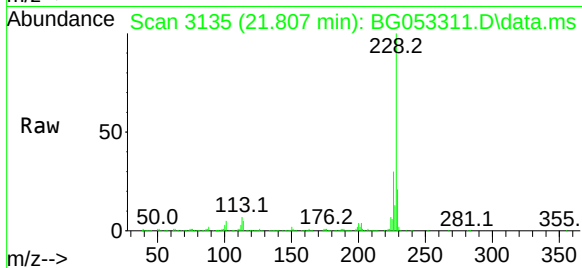
Tgt Ion:228 Resp: 536873

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.4

229 21.0 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.234 ng

RT: 21.630 min Scan# 3105

Delta R.T. 0.005 min

Lab File: BG053311.D

Acq: 25 Apr 2022 16:44

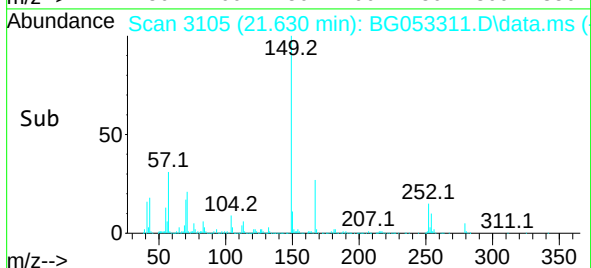
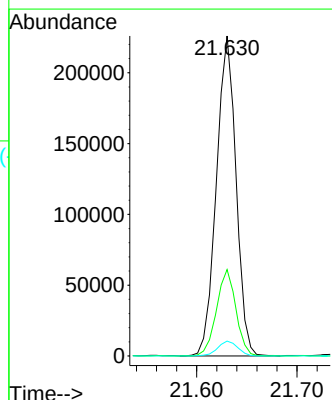
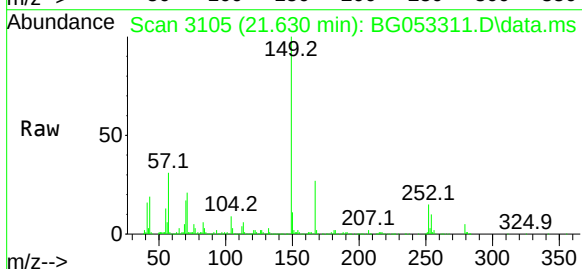
Tgt Ion:149 Resp: 307561

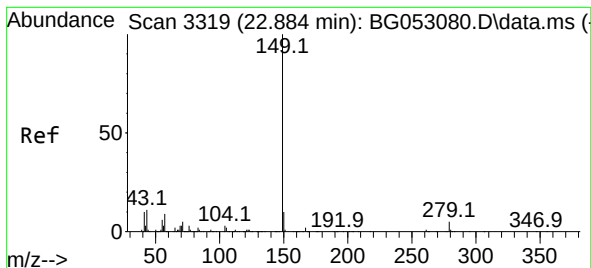
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.2

279 4.6 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 40.702 ng

RT: 22.864 min Scan# 31

Delta R.T. 0.011 min

Lab File: BG053311.D

Acq: 25 Apr 2022 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

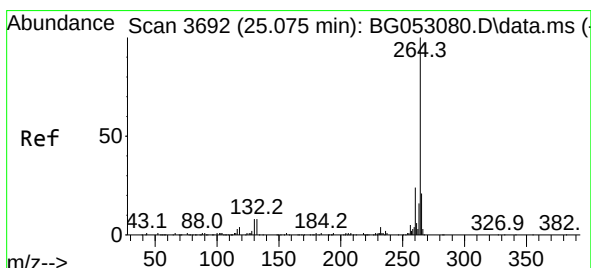
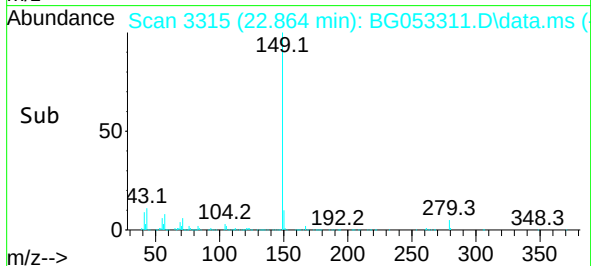
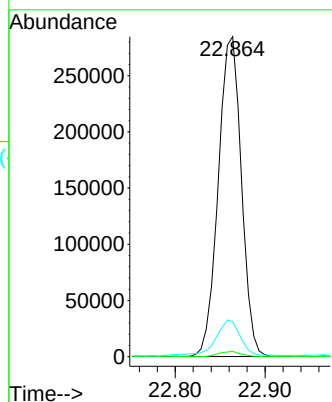
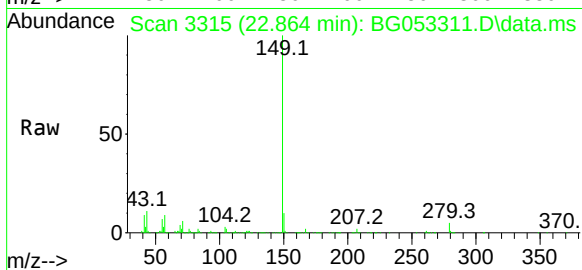
Tgt Ion:149 Resp: 507748

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.1 7.6 11.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.055 min Scan# 3688

Delta R.T. 0.005 min

Lab File: BG053311.D

Acq: 25 Apr 2022 16:44

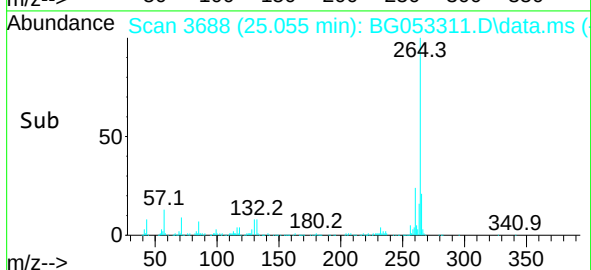
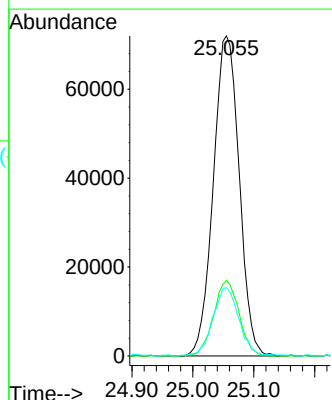
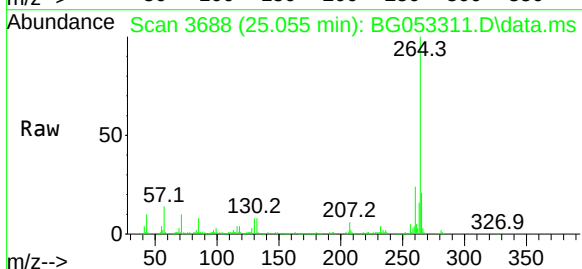
Tgt Ion:264 Resp: 212073

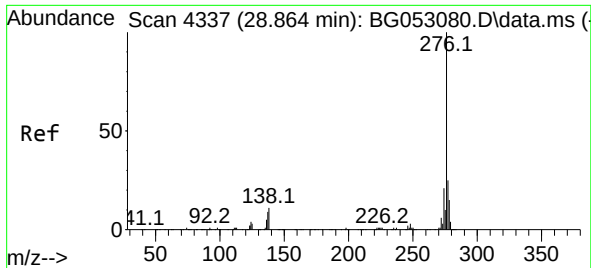
Ion Ratio Lower Upper

264 100

260 23.6 18.2 27.2

265 21.4 15.1 22.7

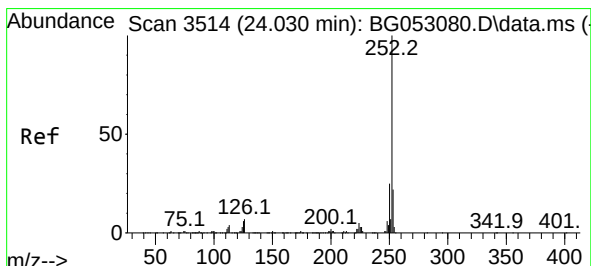
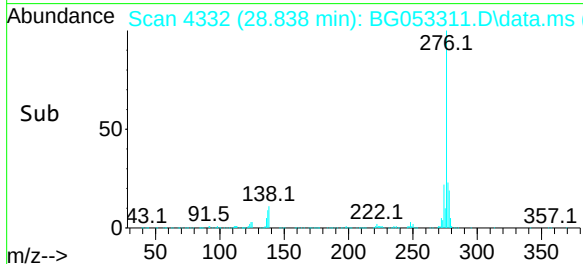
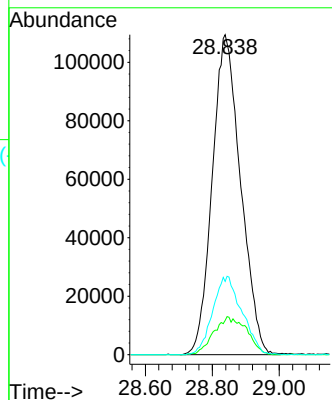
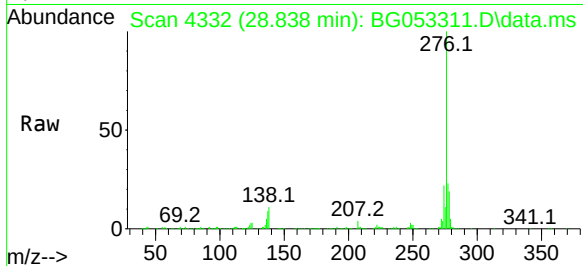




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.850 ng
 RT: 28.838 min Scan# 41
 Delta R.T. 0.011 min
 Lab File: BG053311.D
 Acq: 25 Apr 2022 16:44

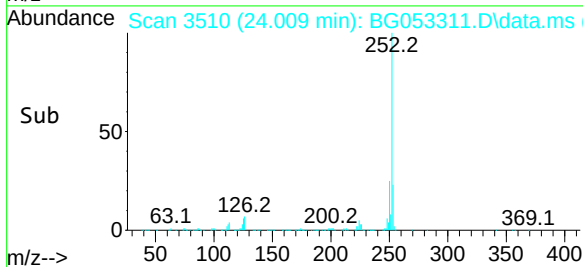
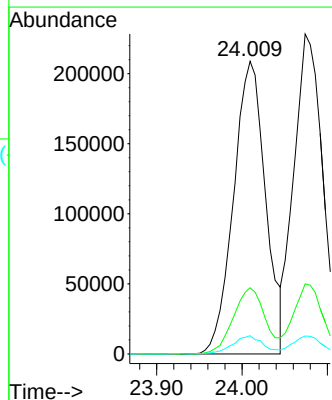
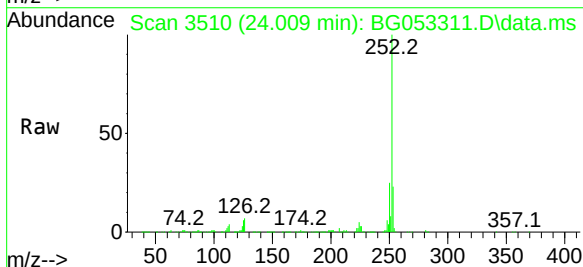
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

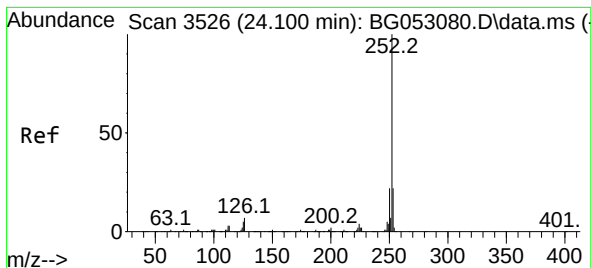
Tgt Ion:276 Resp: 643623
 Ion Ratio Lower Upper
 276 100
 138 13.8 8.7 13.1#
 277 25.3 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 40.691 ng
 RT: 24.009 min Scan# 3510
 Delta R.T. 0.005 min
 Lab File: BG053311.D
 Acq: 25 Apr 2022 16:44

Tgt Ion:252 Resp: 544465
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.2 25.8
 125 6.3 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 40.448 ng

RT: 24.074 min Scan# 3

Delta R.T. 0.005 min

Lab File: BG053311.D

Acq: 25 Apr 2022 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

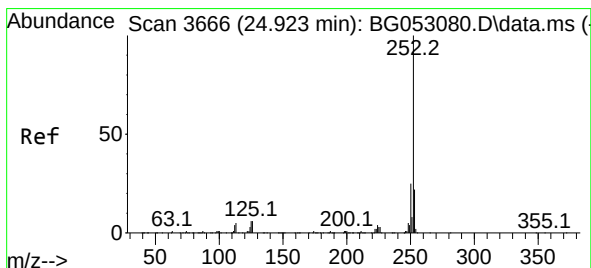
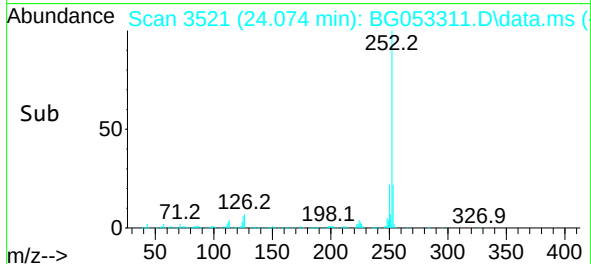
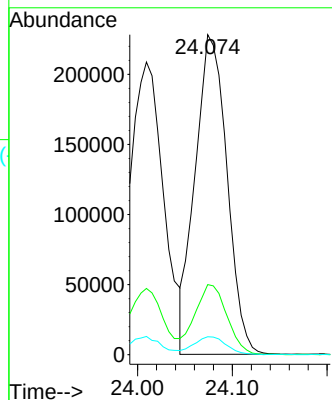
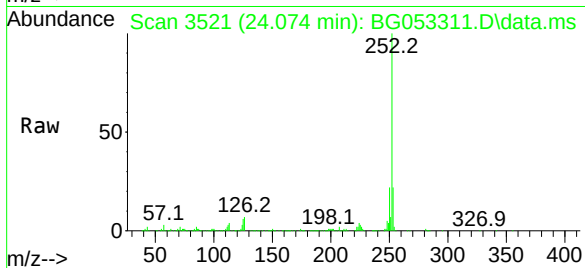
Tgt Ion:252 Resp: 531917

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 5.6 5.0 7.4



#90

Benzo(a)pyrene

Concen: 40.433 ng

RT: 24.902 min Scan# 3662

Delta R.T. 0.011 min

Lab File: BG053311.D

Acq: 25 Apr 2022 16:44

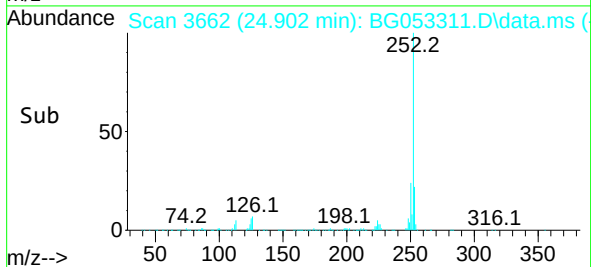
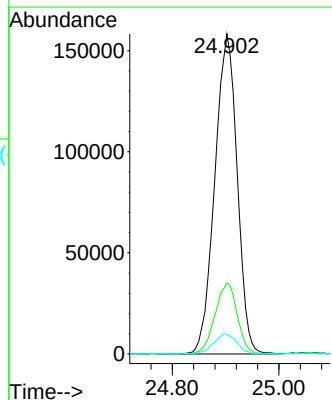
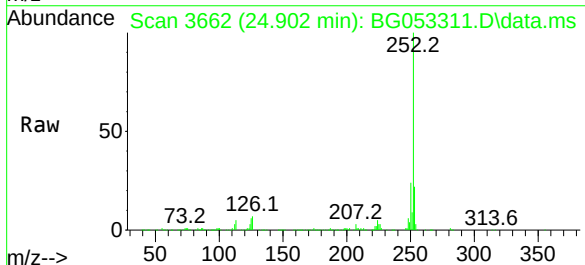
Tgt Ion:252 Resp: 460895

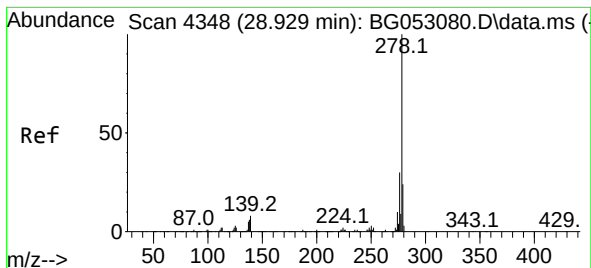
Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

125 6.1 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 40.898 ng

RT: 28.897 min Scan# 41

Delta R.T. 0.011 min

Lab File: BG053311.D

Acq: 25 Apr 2022 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

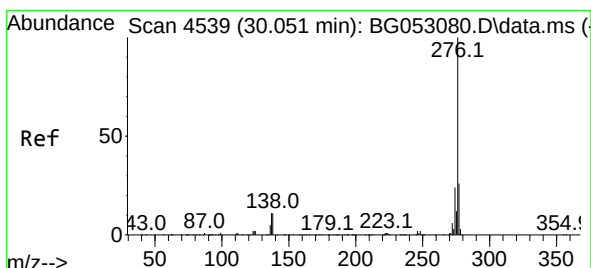
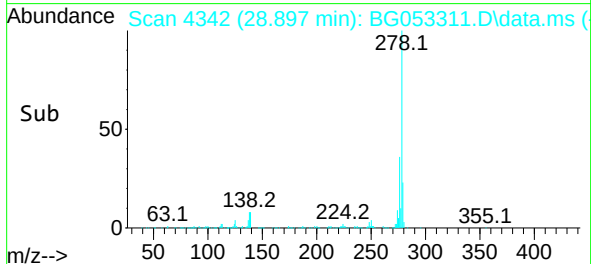
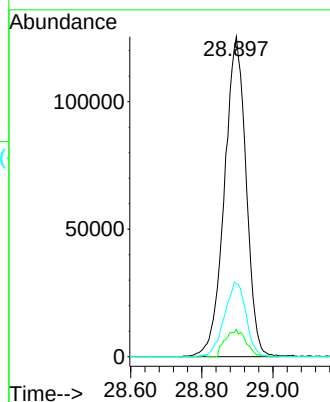
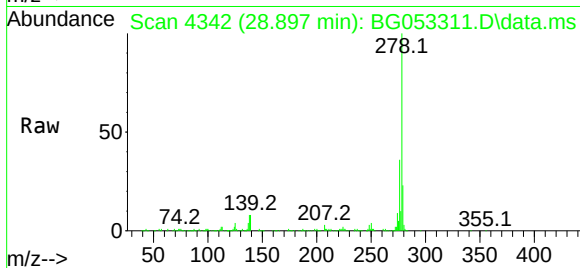
Tgt Ion:278 Resp: 530355

Ion Ratio Lower Upper

278 100

139 8.5 7.8 11.6

279 22.7 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 40.739 ng

RT: 30.025 min Scan# 4534

Delta R.T. 0.017 min

Lab File: BG053311.D

Acq: 25 Apr 2022 16:44

Tgt Ion:276 Resp: 520710

Ion Ratio Lower Upper

276 100

277 23.4 18.2 27.2

138 10.7 9.1 13.7

