

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050322\
 Data File : BG053411.D
 Acq On : 3 May 2022 10:48
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 04 06:05:41 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 06:03:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.096	152	33235	20.000	ng	0.00
21) Naphthalene-d8	10.916	136	133883	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	98895	20.000	ng	0.00
64) Phenanthrene-d10	17.471	188	235117	20.000	ng	0.00
76) Chrysene-d12	21.754	240	231769	20.000	ng	0.00
86) Perylene-d12	25.044	264	244541	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	165623	85.424	ng	0.00
7) Phenol-d6	7.262	99	254134	84.998	ng	0.00
23) Nitrobenzene-d5	9.265	82	271856	82.447	ng	0.00
42) 2,4,6-Tribromophenol	16.214	330	127180	80.832	ng	0.00
45) 2-Fluorobiphenyl	13.348	172	585492	81.636	ng	0.00
79) Terphenyl-d14	20.074	244	1075741	78.389	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.549	88	40295	43.520	ng	96
3) Pyridine	3.949	79	110528	45.261	ng	# 89
4) n-Nitrosodimethylamine	3.861	42	54404	44.988	ng	91
6) Aniline	7.426	93	142157	41.026	ng	97
8) 2-Chlorophenol	7.667	128	87827	41.960	ng	93
9) Benzaldehyde	7.232	77	70605	39.506	ng	94
10) Phenol	7.291	94	125959	42.323	ng	91
11) bis(2-Chloroethyl)ether	7.514	93	92236	42.994	ng	89
12) 1,3-Dichlorobenzene	7.990	146	100779	41.434	ng	# 93
13) 1,4-Dichlorobenzene	8.137	146	101914	41.100	ng	95
14) 1,2-Dichlorobenzene	8.460	146	97863	40.927	ng	100
15) Benzyl Alcohol	8.337	79	108825	40.949	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.625	45	150994	42.157	ng	98
17) 2-Methylphenol	8.542	107	84721	42.067	ng	96
18) Hexachloroethane	9.189	117	38860	41.791	ng	98
19) n-Nitroso-di-n-propyla...	8.907	70	92413	42.219	ng	# 97
20) 3+4-Methylphenols	8.871	107	117962	41.492	ng	90
22) Acetophenone	8.924	105	155455	41.853	ng	# 96
24) Nitrobenzene	9.306	77	131162	40.896	ng	# 89
25) Isophorone	9.829	82	228929	40.847	ng	98
26) 2-Nitrophenol	10.023	139	55814	41.617	ng	# 86
27) 2,4-Dimethylphenol	10.076	122	78606	40.925	ng	93
28) bis(2-Chloroethoxy)met...	10.305	93	129506	41.131	ng	98
29) 2,4-Dichlorophenol	10.563	162	101573	42.065	ng	97
30) 1,2,4-Trichlorobenzene	10.775	180	112329	41.103	ng	99
31) Naphthalene	10.963	128	291251	40.775	ng	99
32) Benzoic acid	10.246	122	48423	39.438	ng	89
33) 4-Chloroaniline	11.068	127	123334	40.320	ng	96
34) Hexachlorobutadiene	11.251	225	83353	41.060	ng	97
35) Caprolactam	11.850	113	34291	40.289	ng	# 88
36) 4-Chloro-3-methylphenol	12.190	107	116702	41.514	ng	95
37) 2-Methylnaphthalene	12.560	142	214848	40.649	ng	96
38) 1-Methylnaphthalene	12.560	142	214848	41.644	ng	99
40) 1,2,4,5-Tetrachloroben...	12.931	216	138584	41.259	ng	100
41) Hexachlorocyclopentadiene	12.907	237	67302	38.816	ng	90
43) 2,4,6-Trichlorophenol	13.166	196	92972	40.147	ng	99

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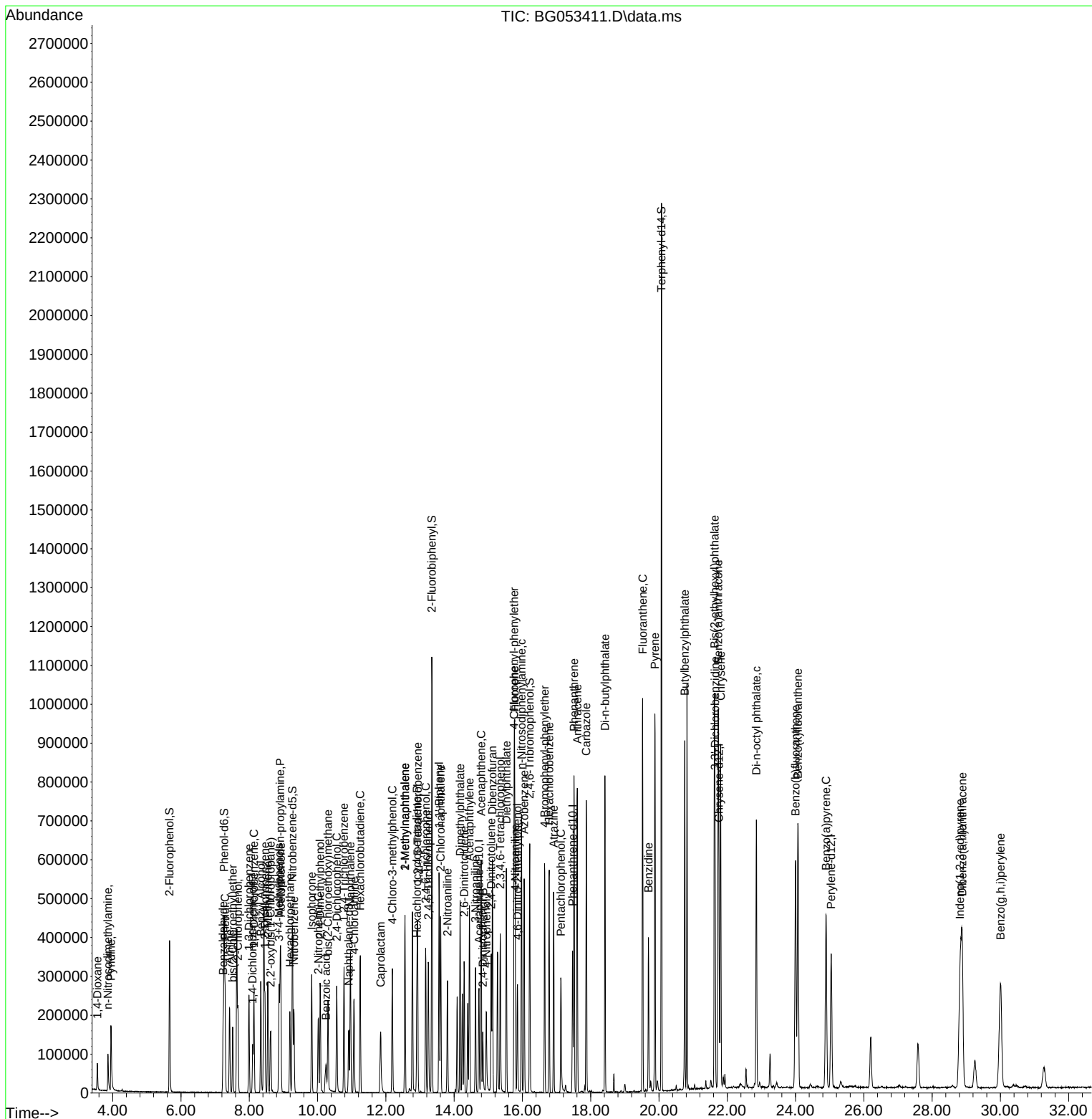
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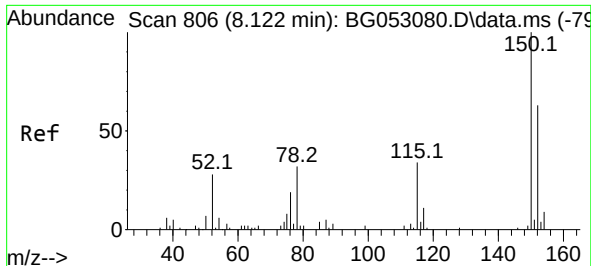
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 QLast Update : Wed May 04 06:03:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.248	196	99240	40.215	ng	97
46) 1,1'-Biphenyl	13.559	154	290094	40.733	ng	99
47) 2-Chloronaphthalene	13.606	162	229630	40.414	ng	96
48) 2-Nitroaniline	13.806	65	90437	41.941	ng	92
49) Acenaphthylene	14.452	152	366821	41.241	ng	99
50) Dimethylphthalate	14.176	163	318610	40.279	ng	100
51) 2,6-Dinitrotoluene	14.293	165	66355	40.211	ng	# 81
52) Acenaphthene	14.793	154	218717	36.261	ng	98
53) 3-Nitroaniline	14.628	138	75594	43.323	ng	98
54) 2,4-Dinitrophenol	14.840	184	37104	35.338	ng	# 88
55) Dibenzofuran	15.122	168	383257	40.579	ng	97
56) 4-Nitrophenol	14.945	139	49450	37.159	ng	# 77
57) 2,4-Dinitrotoluene	15.086	165	96987	41.283	ng	91
58) Fluorene	15.774	166	309237	40.538	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.351	232	96583	40.301	ng	99
60) Diethylphthalate	15.533	149	329776	39.791	ng	99
61) 4-Chlorophenyl-phenyle...	15.756	204	173440	40.109	ng	97
62) 4-Nitroaniline	15.791	138	76097	41.329	ng	# 79
63) Azobenzene	16.050	77	341624	40.885	ng	96
65) 4,6-Dinitro-2-methylph...	15.856	198	68213	41.585	ng	95
66) n-Nitrosodiphenylamine	15.974	169	278265	41.156	ng	99
67) 4-Bromophenyl-phenylether	16.655	248	124450	41.309	ng	95
68) Hexachlorobenzene	16.784	284	132198	40.519	ng	94
69) Atrazine	16.913	200	103379	39.143	ng	99
70) Pentachlorophenol	17.131	266	67731	37.985	ng	90
71) Phenanthrene	17.513	178	524905	40.872	ng	98
72) Anthracene	17.607	178	515459	40.514	ng	98
73) Carbazole	17.871	167	506618	40.963	ng	99
74) Di-n-butylphthalate	18.417	149	575651	41.040	ng	98
75) Fluoranthene	19.522	202	671266	40.777	ng	99
77) Benzidine	19.692	184	243674	36.849	ng	99
78) Pyrene	19.880	202	665602	40.323	ng	100
80) Butylbenzylphthalate	20.755	149	255328	41.490	ng	98
81) Benzo(a)anthracene	21.736	228	651839	41.134	ng	99
82) 3,3'-Dichlorobenzidine	21.642	252	230932	39.625	ng	96
83) Chrysene	21.807	228	600313	40.818	ng	98
84) Bis(2-ethylhexyl)phtha...	21.625	149	352314	42.354	ng	99
85) Di-n-octyl phthalate	22.852	149	587892	42.258	ng	97
87) Indeno(1,2,3-cd)pyrene	28.815	276	753748	41.488	ng	# 97
88) Benzo(b)fluoranthene	24.004	252	638848	41.405	ng	99
89) Benzo(k)fluoranthene	24.068	252	621751	41.002	ng	99
90) Benzo(a)pyrene	24.891	252	550020	41.845	ng	97
91) Dibenzo(a,h)anthracene	28.885	278	613201	41.008	ng	99
92) Benzo(g,h,i)perylene	30.007	276	612819	41.580	ng	97

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

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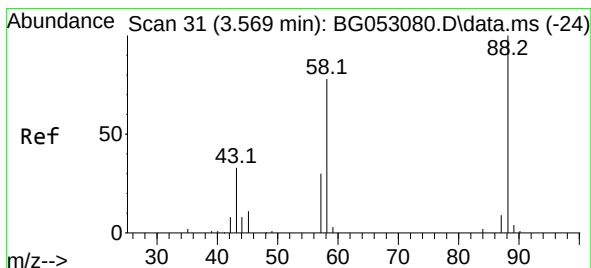
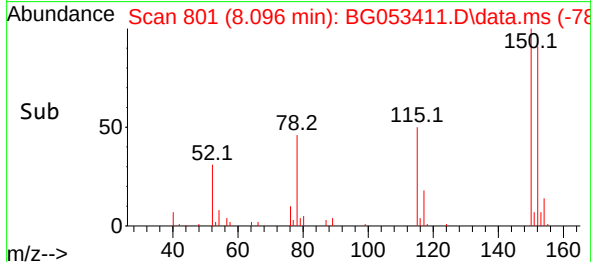
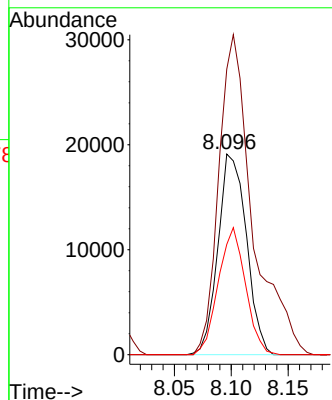
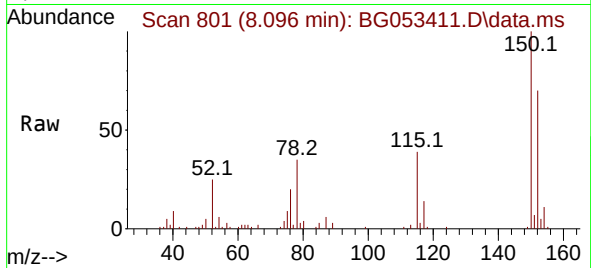




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.096 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG053411.D
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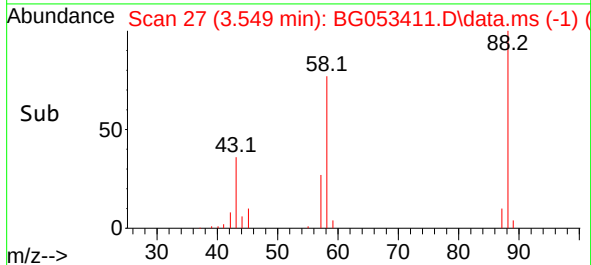
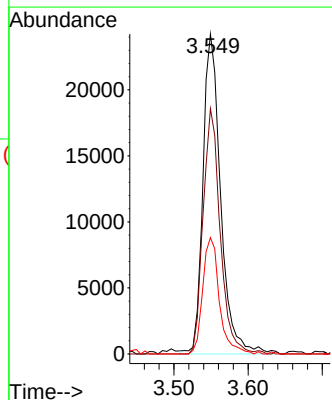
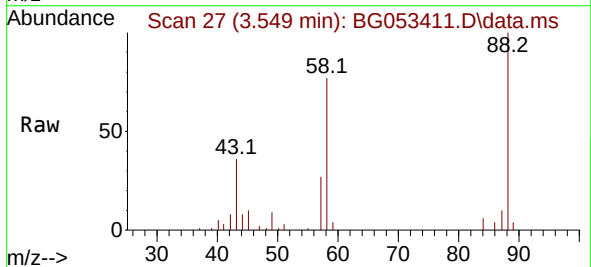
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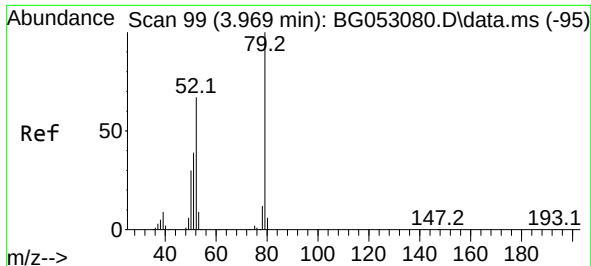
Tgt Ion:152 Resp: 33235
Ion Ratio Lower Upper
152 100
150 142.3 114.6 172.0
115 54.9 45.9 68.9



#2
1,4-Dioxane
Concen: 43.520 ng
RT: 3.549 min Scan# 27
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

Tgt Ion: 88 Resp: 40295
Ion Ratio Lower Upper
88 100
58 74.0 58.2 87.2
43 34.2 23.4 35.0

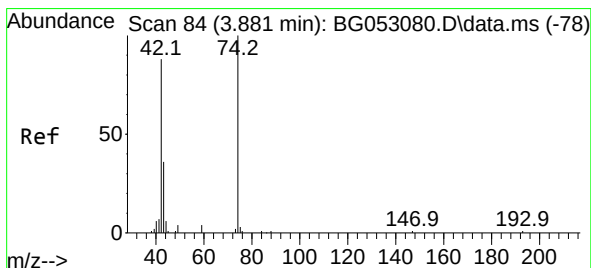
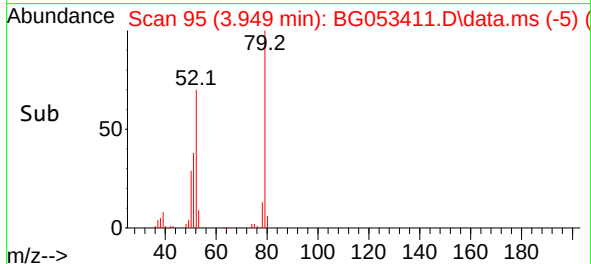
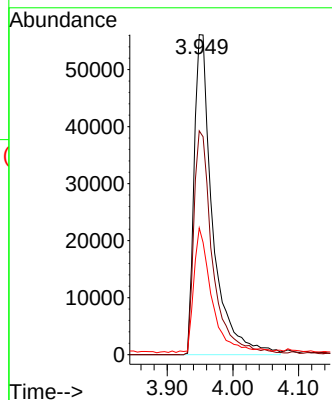
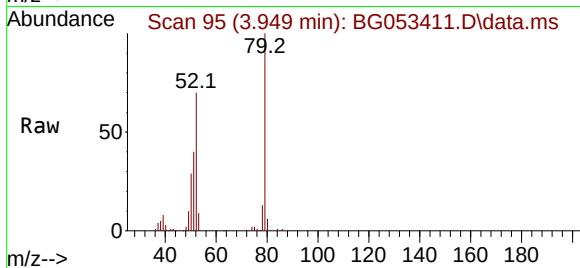




#3
 Pyridine
 Concen: 45.261 ng
 RT: 3.949 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BG053411.D
 Acq: 3 May 2022 10:48

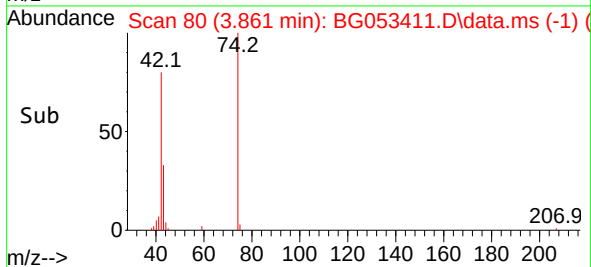
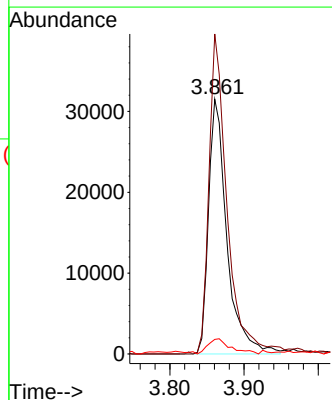
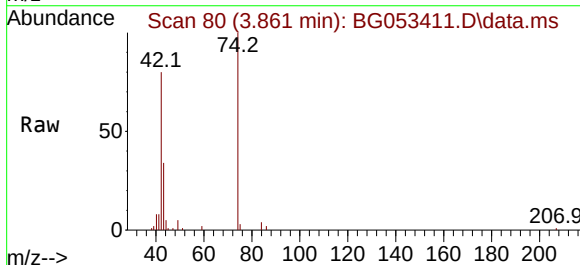
Instrument :
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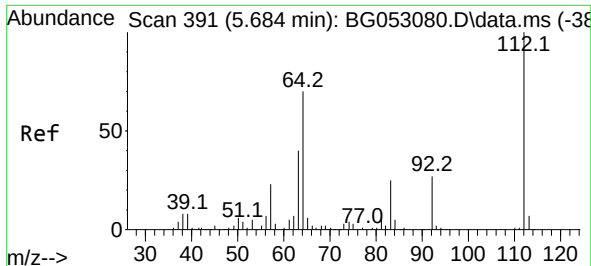
Tgt Ion: 79 Resp: 110528
 Ion Ratio Lower Upper
 79 100
 52 69.9 50.9 76.3
 51 39.6 24.4 36.6#



#4
 n-Nitrosodimethylamine
 Concen: 44.988 ng
 RT: 3.861 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BG053411.D
 Acq: 3 May 2022 10:48

Tgt Ion: 42 Resp: 54404
 Ion Ratio Lower Upper
 42 100
 74 125.6 108.9 163.3
 44 5.7 5.7 8.5

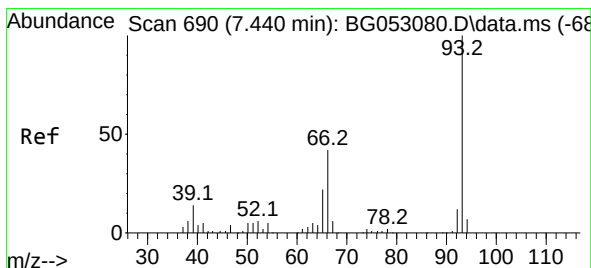
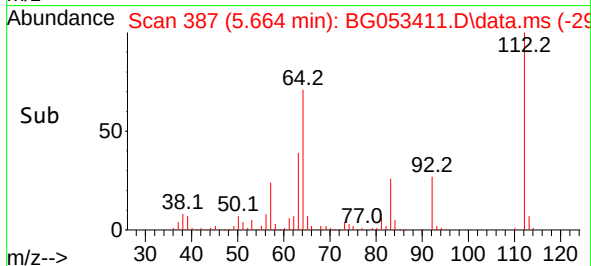
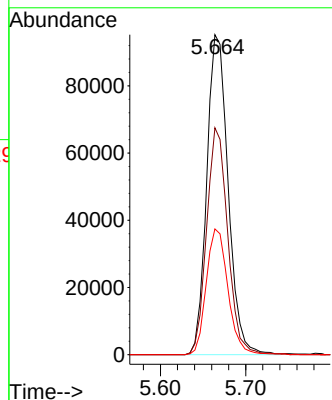
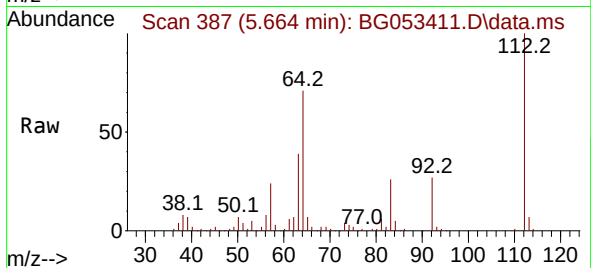




#5
2-Fluorophenol
Concen: 85.424 ng
RT: 5.664 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

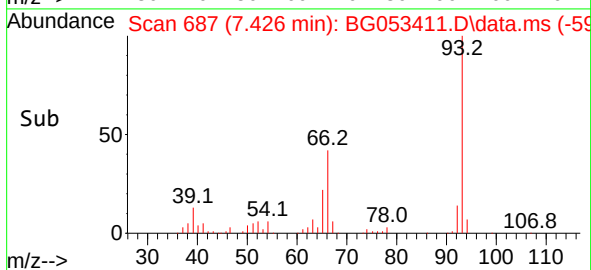
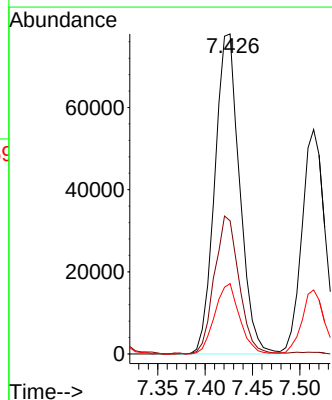
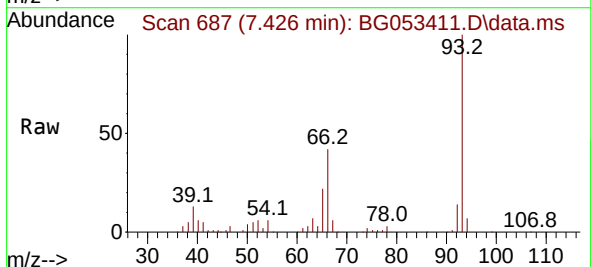
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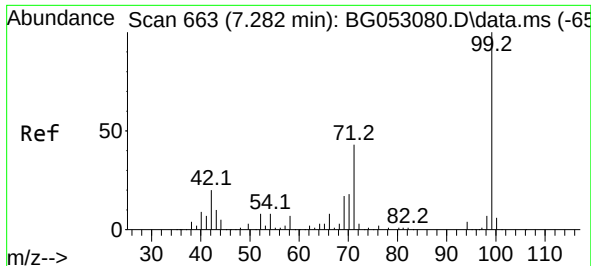
Tgt Ion:112 Resp: 165623
Ion Ratio Lower Upper
112 100
64 70.9 48.0 72.0
63 39.3 26.5 39.7



#6
Aniline
Concen: 41.026 ng
RT: 7.426 min Scan# 687
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

Tgt Ion: 93 Resp: 142157
Ion Ratio Lower Upper
93 100
66 41.6 31.3 46.9
65 22.0 16.7 25.1

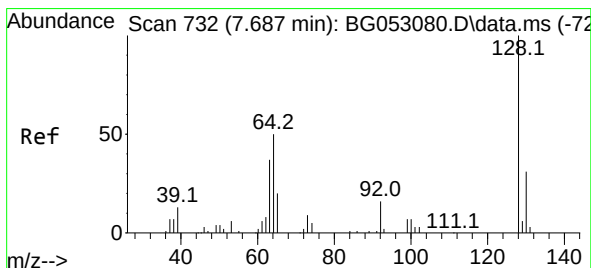
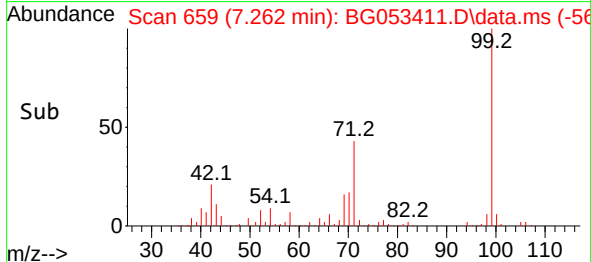
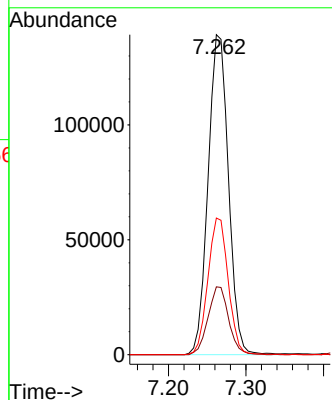
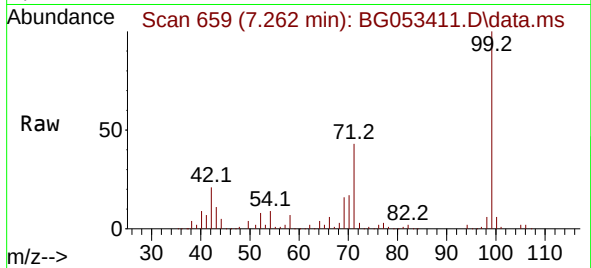




#7
Phenol-d6
Concen: 84.998 ng
RT: 7.262 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

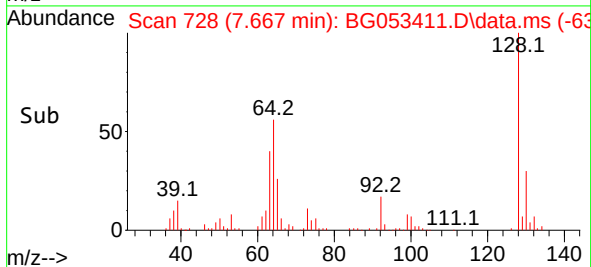
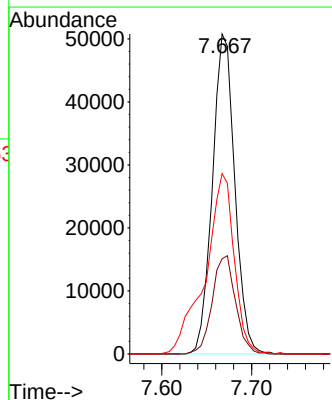
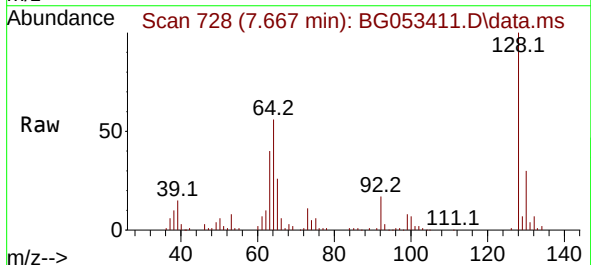
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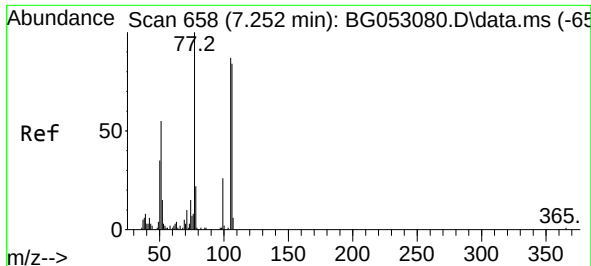
Tgt Ion: 99 Resp: 254134
Ion Ratio Lower Upper
99 100
42 21.2 14.7 22.1
71 42.7 29.2 43.8



#8
2-Chlorophenol
Concen: 41.960 ng
RT: 7.667 min Scan# 728
Delta R.T. 0.000 min
Lab File: BG053411.D
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Tgt Ion:128 Resp: 87827
Ion Ratio Lower Upper
128 100
130 29.7 13.4 53.4
64 56.3 30.9 70.9

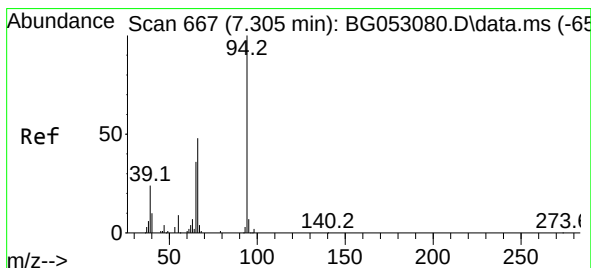
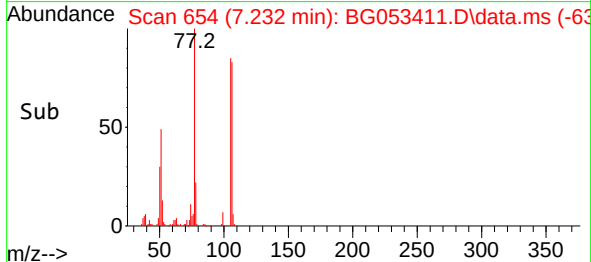
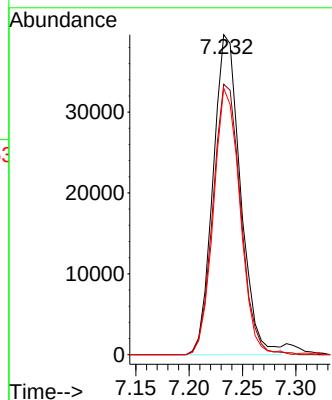
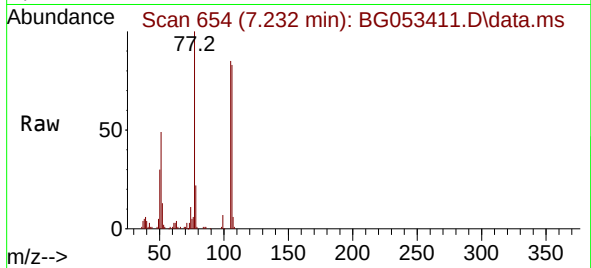




#9
Benzaldehyde
Concen: 39.506 ng
RT: 7.232 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

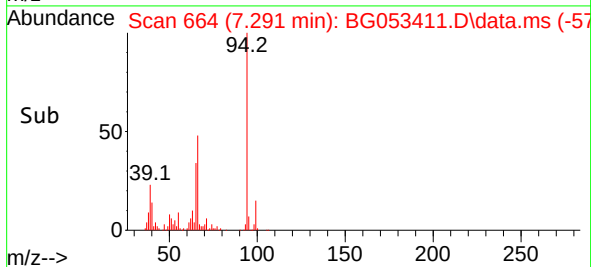
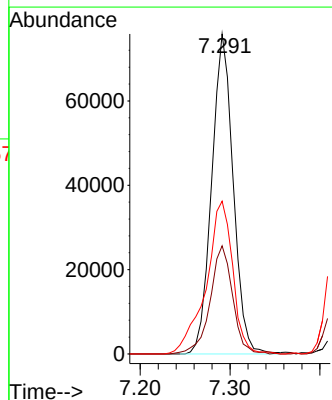
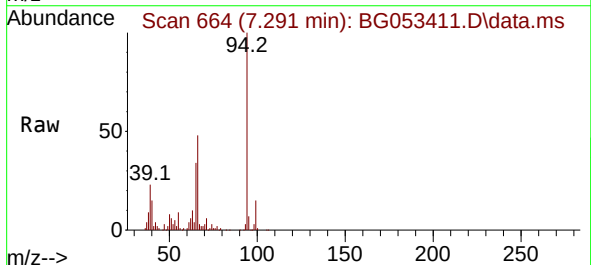
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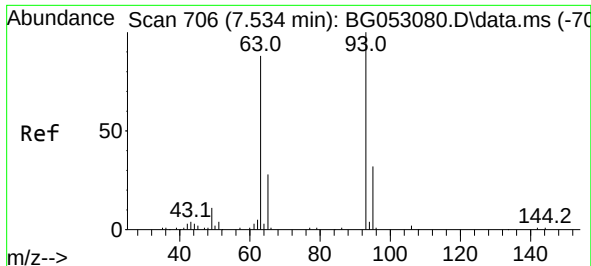
Tgt Ion: 77 Resp: 70605
Ion Ratio Lower Upper
77 100
105 84.5 70.6 110.6
106 83.2 67.6 107.6



#10
Phenol
Concen: 42.323 ng
RT: 7.291 min Scan# 664
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 125959
Ion Ratio Lower Upper
94 100
65 33.8 11.1 51.1
66 47.7 20.0 60.0

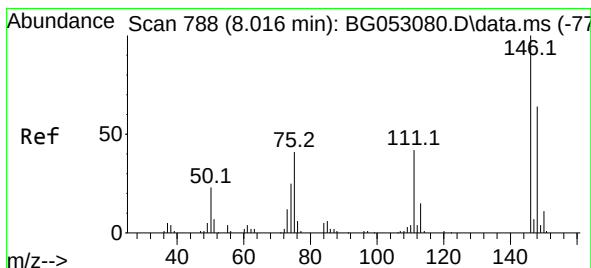
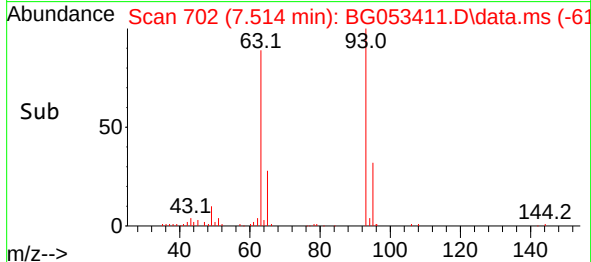
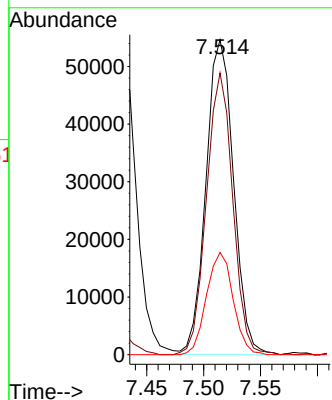
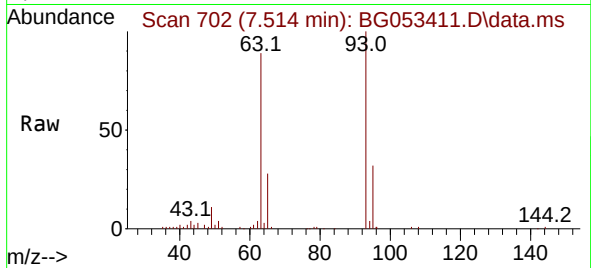




#11
bis(2-Chloroethyl)ether
Concen: 42.994 ng
RT: 7.514 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

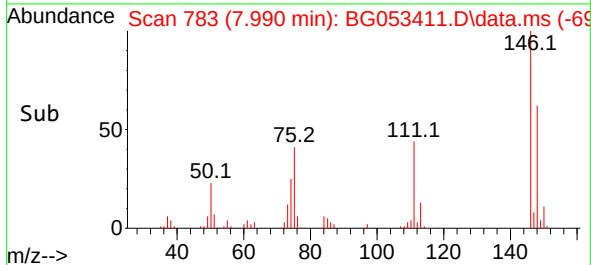
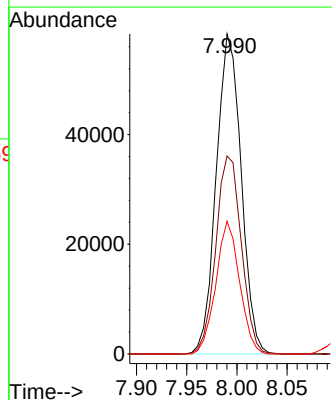
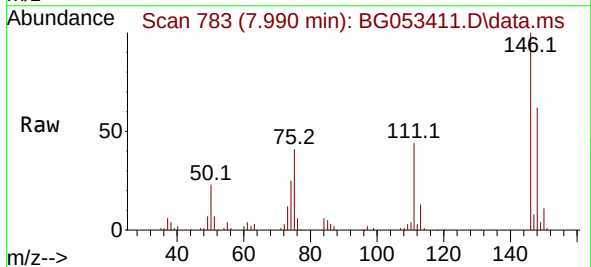
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

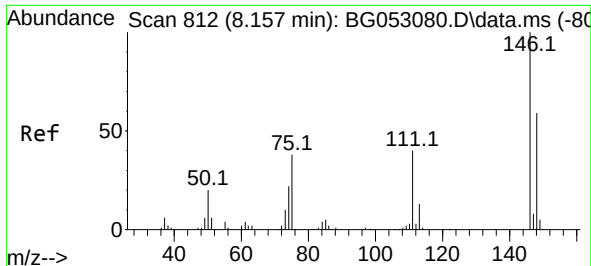
Tgt Ion: 93 Resp: 92236
Ion Ratio Lower Upper
93 100
63 89.5 56.9 96.9
95 32.5 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 41.434 ng
RT: 7.990 min Scan# 783
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

Tgt Ion:146 Resp: 100779
Ion Ratio Lower Upper
146 100
148 61.8 50.6 76.0
75 41.5 25.9 38.9#





#13

1,4-Dichlorobenzene

Concen: 41.100 ng

RT: 8.137 min Scan# 80

Delta R.T. 0.000 min

Lab File: BG053411.D

Acq: 3 May 2022 10:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

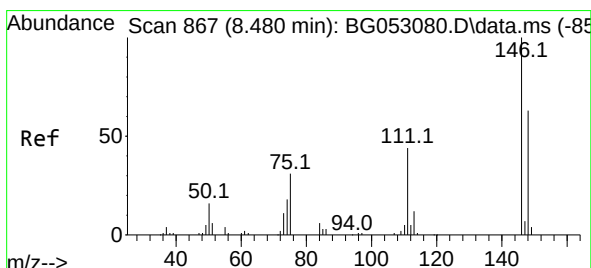
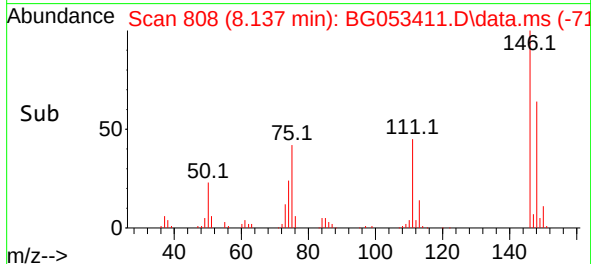
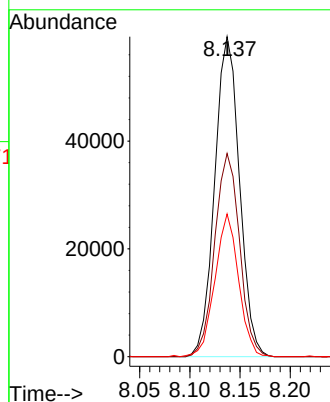
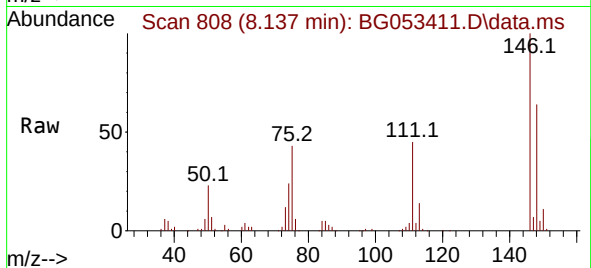
Tgt Ion:146 Resp: 101914

Ion Ratio Lower Upper

146 100

148 63.5 50.0 75.0

111 44.6 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 40.927 ng

RT: 8.460 min Scan# 863

Delta R.T. 0.000 min

Lab File: BG053411.D

Acq: 3 May 2022 10:48

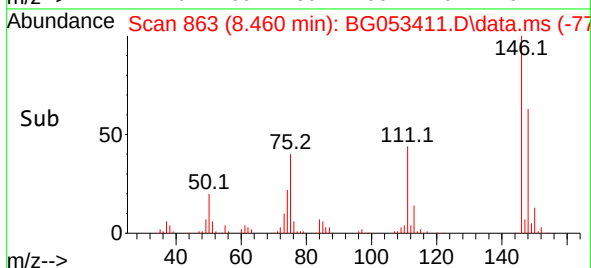
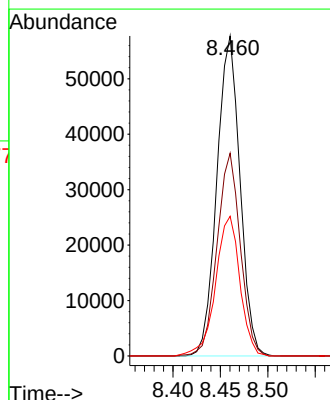
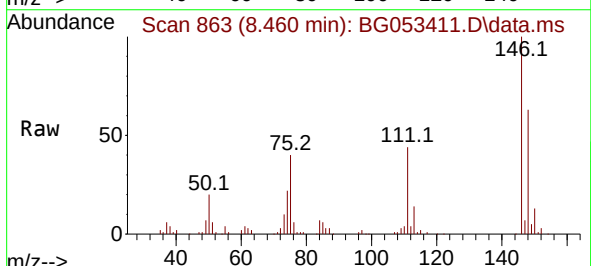
Tgt Ion:146 Resp: 97863

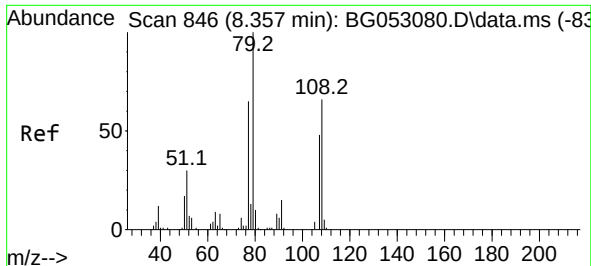
Ion Ratio Lower Upper

146 100

148 63.4 51.0 76.6

111 43.6 34.7 52.1

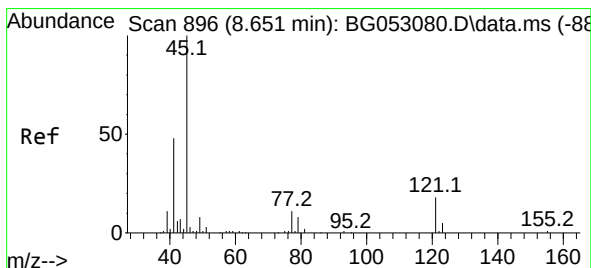
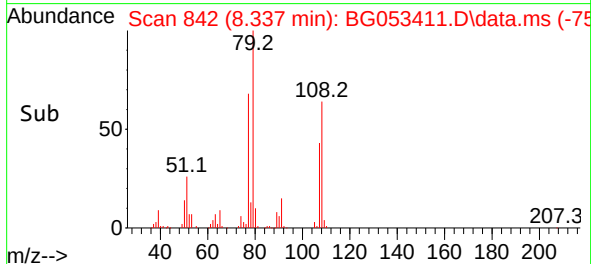
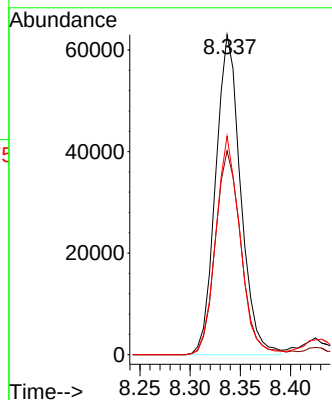
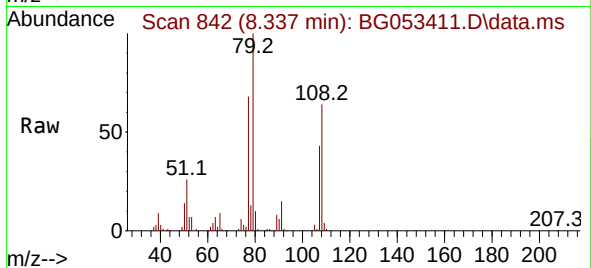




#15
Benzyl Alcohol
Concen: 40.949 ng
RT: 8.337 min Scan# 846
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

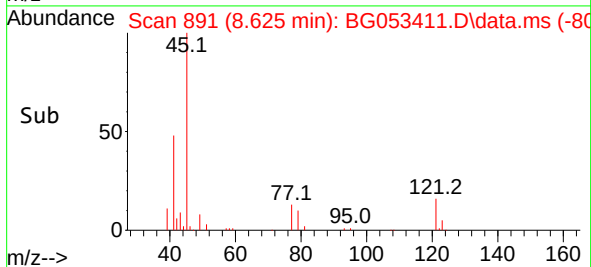
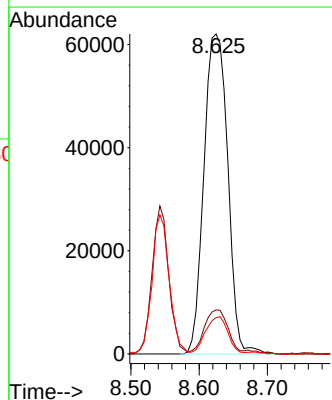
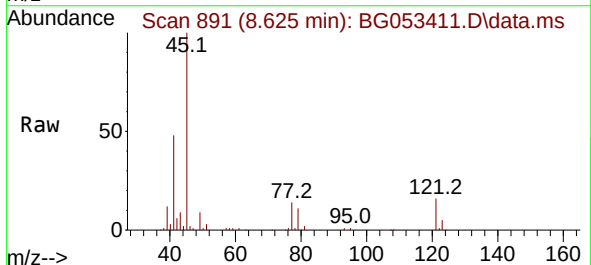
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

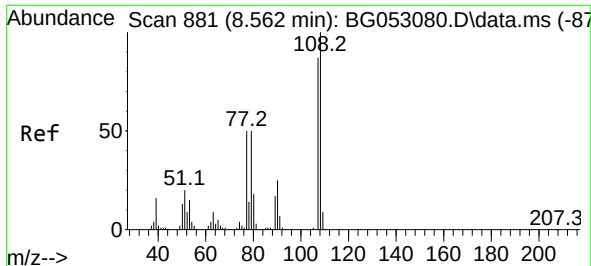
Tgt Ion: 79 Resp: 108825
Ion Ratio Lower Upper
79 100
108 63.7 55.1 82.7
77 68.3 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.157 ng
RT: 8.625 min Scan# 891
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

Tgt Ion: 45 Resp: 150994
Ion Ratio Lower Upper
45 100
77 13.8 0.0 34.9
79 11.3 0.0 30.7

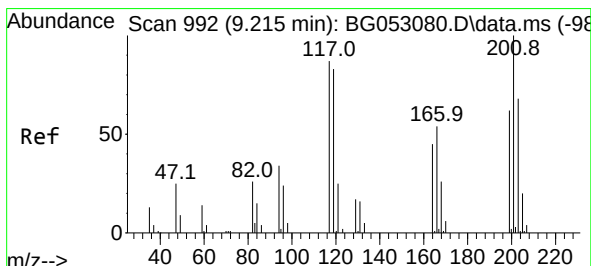
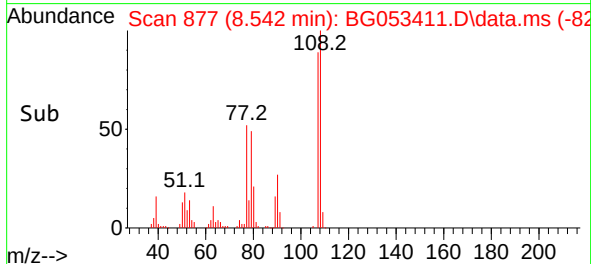
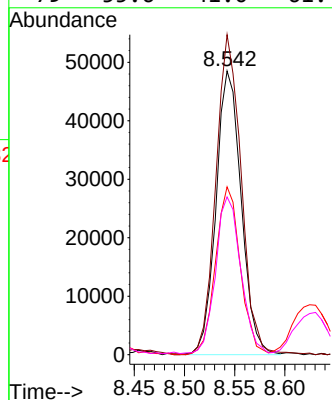
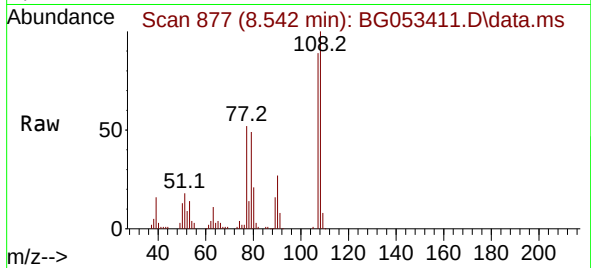




#17
2-Methylphenol
Concen: 42.067 ng
RT: 8.542 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

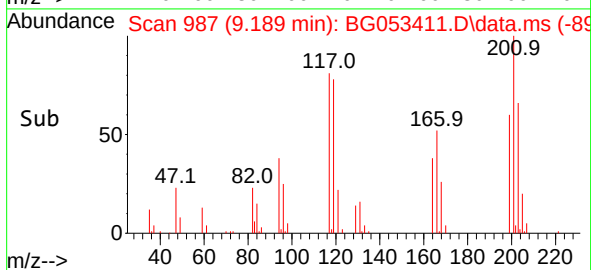
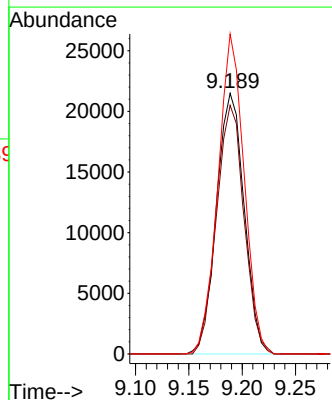
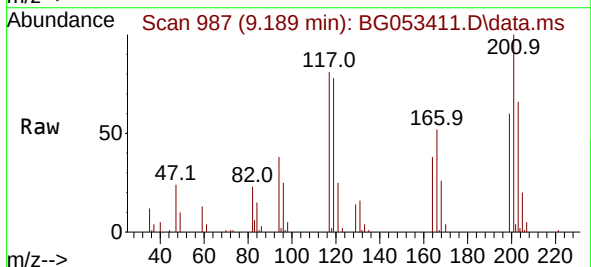
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

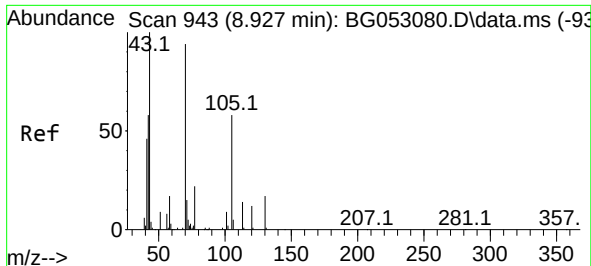
Tgt Ion:107 Resp: 84721
Ion Ratio Lower Upper
107 100
108 112.8 91.5 137.3
77 59.2 42.5 63.7
79 55.6 41.0 61.4



#18
Hexachloroethane
Concen: 41.791 ng
RT: 9.189 min Scan# 987
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

Tgt Ion:117 Resp: 38860
Ion Ratio Lower Upper
117 100
119 95.4 75.1 112.7
201 122.7 96.6 145.0

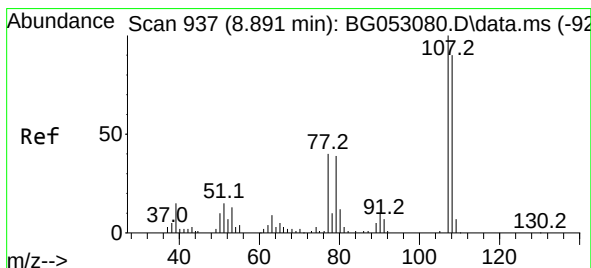
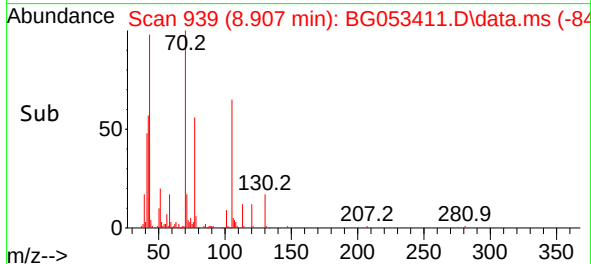
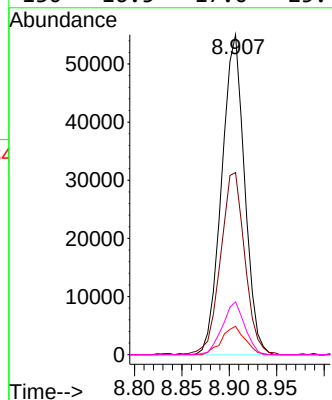
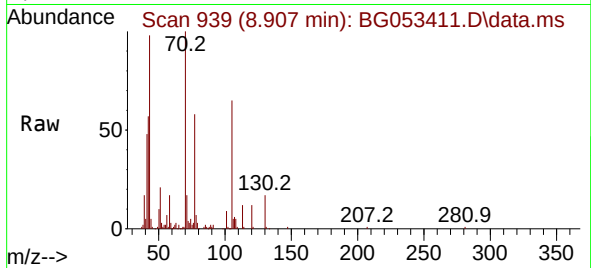




#19
n-Nitroso-di-n-propylamine
Concen: 42.219 ng
RT: 8.907 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

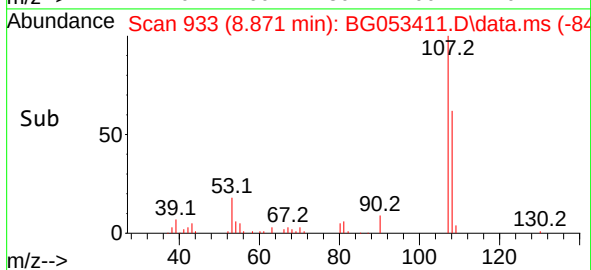
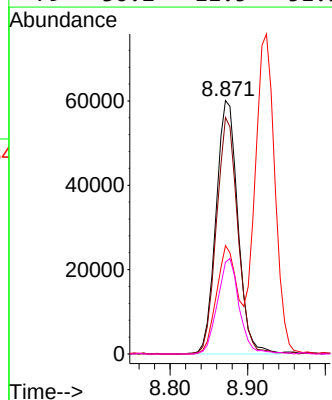
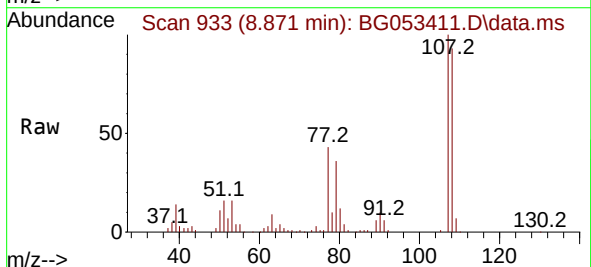
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

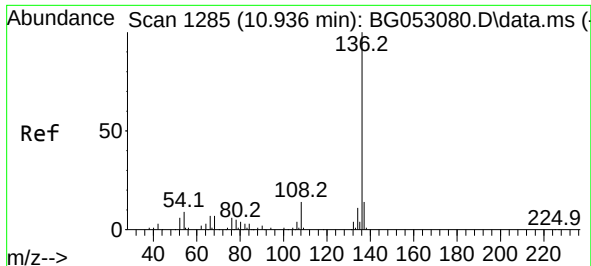
Tgt Ion: 70 Resp: 92413
Ion Ratio Lower Upper
70 100
42 56.9 46.0 69.0
101 8.8 6.2 9.4
130 16.5 17.0 25.4#



#20
3+4-Methylphenols
Concen: 41.492 ng
RT: 8.871 min Scan# 933
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

Tgt Ion: 107 Resp: 117962
Ion Ratio Lower Upper
107 100
108 93.3 64.8 104.8
77 42.7 15.9 55.9
79 36.2 11.5 51.5

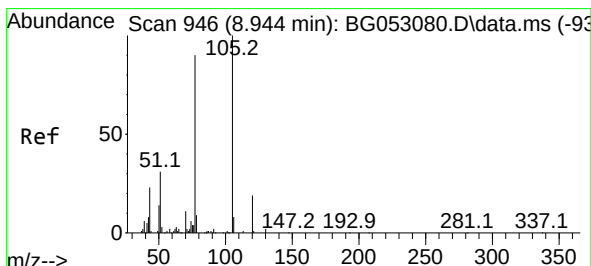
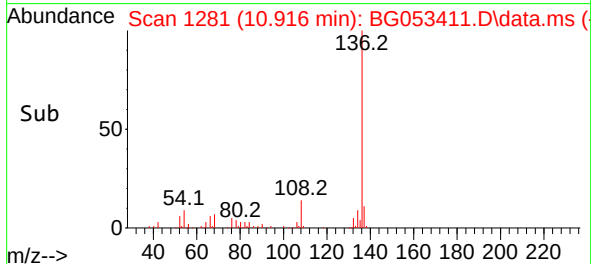
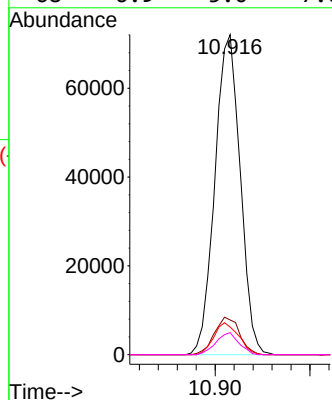
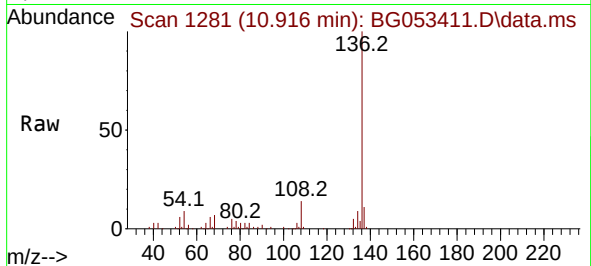




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.916 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

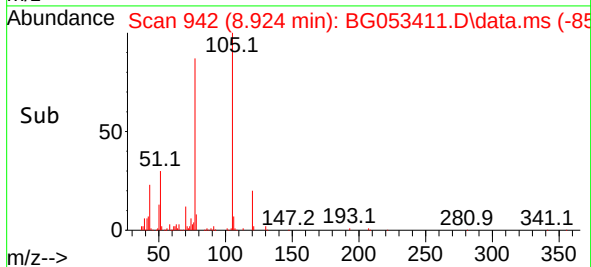
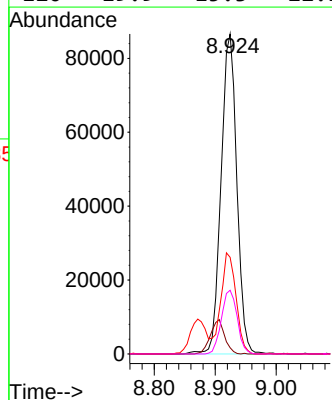
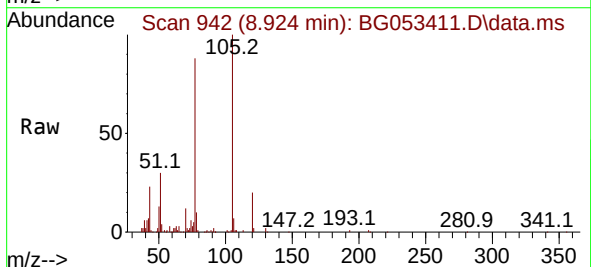
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

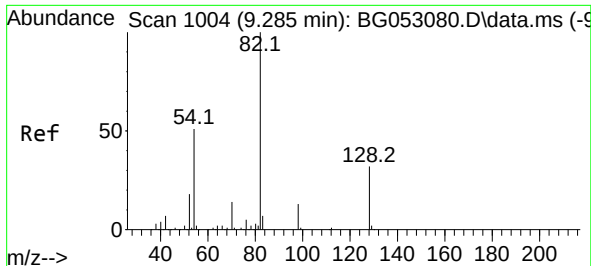
Tgt Ion:136 Resp: 133883
Ion Ratio Lower Upper
136 100
137 10.9 9.4 14.2
54 8.6 6.4 9.6
68 6.9 5.0 7.6



#22
Acetophenone
Concen: 41.853 ng
RT: 8.924 min Scan# 942
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

Tgt Ion:105 Resp: 155455
Ion Ratio Lower Upper
105 100
71 1.9 2.1 3.1#
51 30.2 21.9 32.9
120 19.9 15.3 22.9

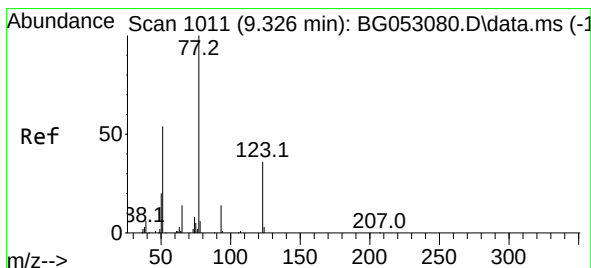
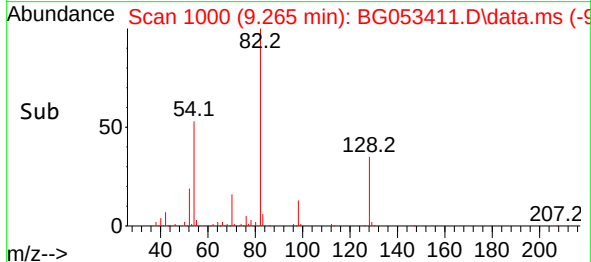
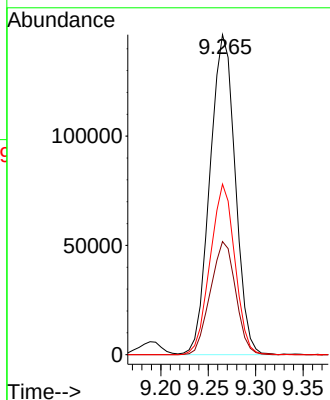
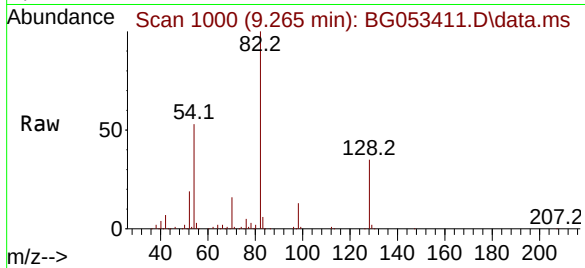




#23
Nitrobenzene-d5
Concen: 82.447 ng
RT: 9.265 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

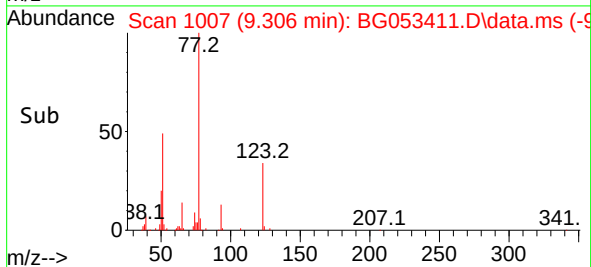
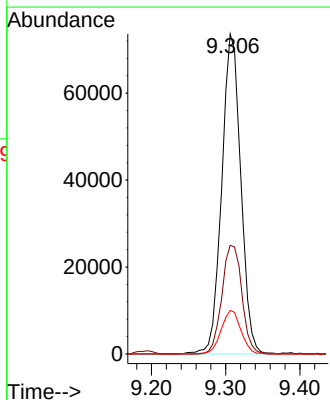
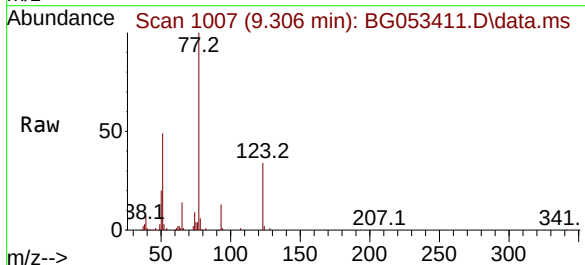
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

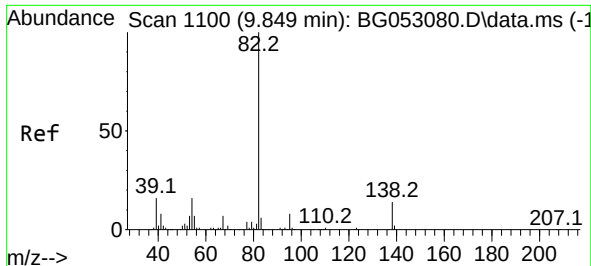
Tgt Ion: 82 Resp: 271856
Ion Ratio Lower Upper
82 100
128 35.4 31.3 46.9
54 53.3 37.8 56.8



#24
Nitrobenzene
Concen: 40.896 ng
RT: 9.306 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

Tgt Ion: 77 Resp: 131162
Ion Ratio Lower Upper
77 100
123 33.9 34.4 51.6#
65 13.6 11.2 16.8

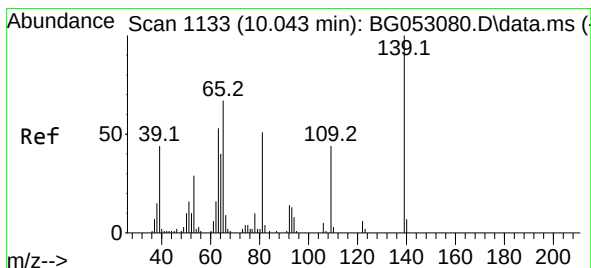
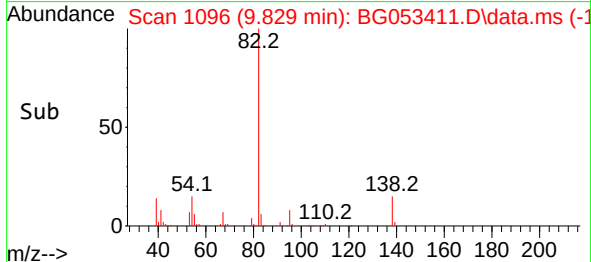
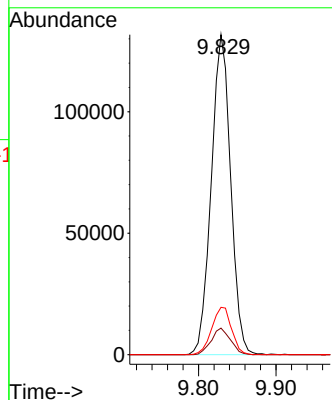
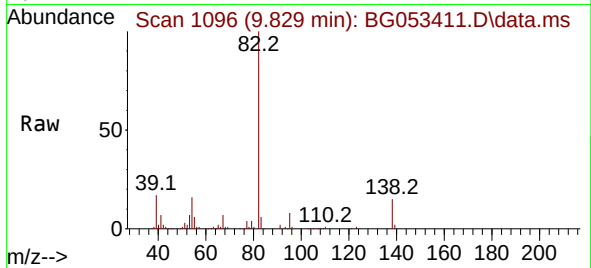




#25
Isophorone
Concen: 40.847 ng
RT: 9.829 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

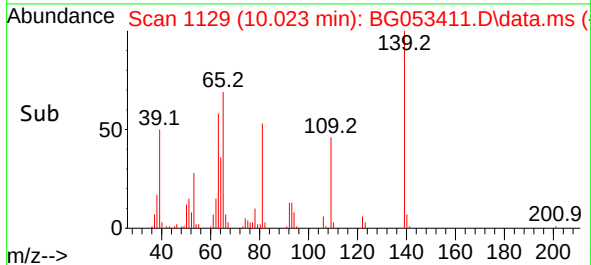
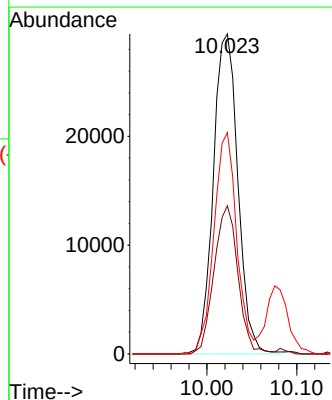
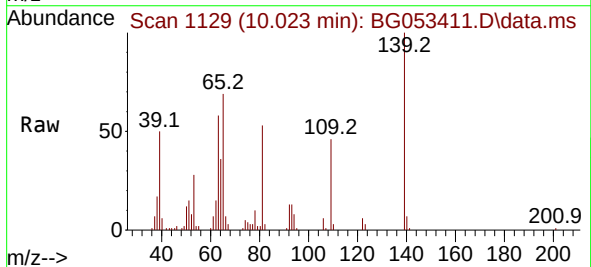
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

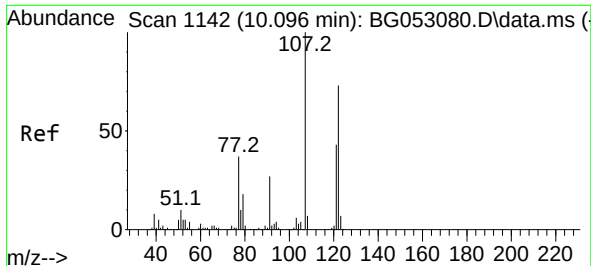
Tgt Ion: 82 Resp: 228929
Ion Ratio Lower Upper
82 100
95 8.3 5.8 8.6
138 14.8 12.6 18.8



#26
2-Nitrophenol
Concen: 41.617 ng
RT: 10.023 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

Tgt Ion: 139 Resp: 55814
Ion Ratio Lower Upper
139 100
109 46.3 29.4 44.0#
65 69.2 48.2 72.2

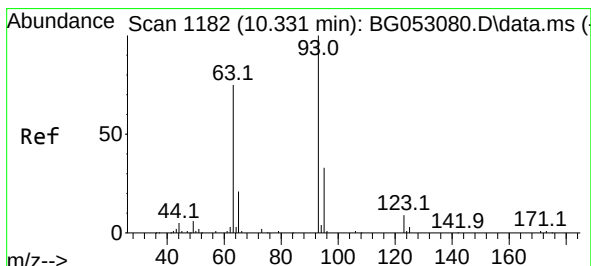
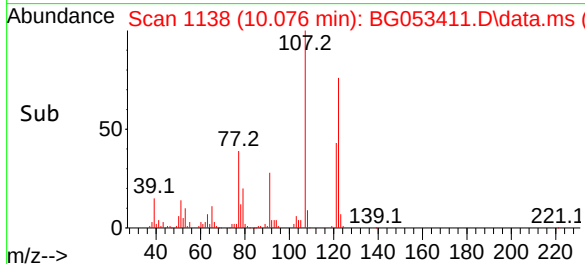
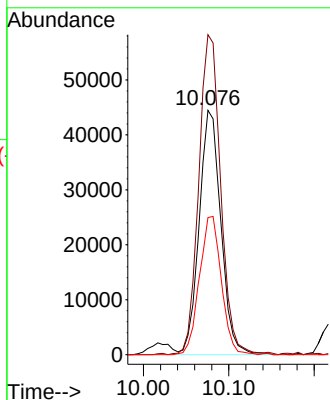
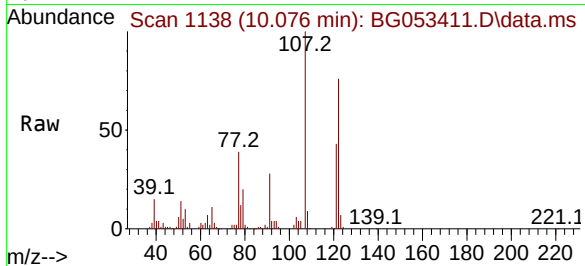




#27
2,4-Dimethylphenol
Concen: 40.925 ng
RT: 10.076 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

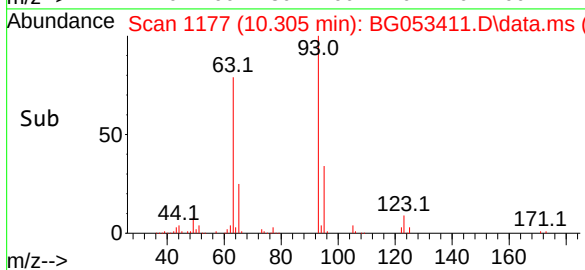
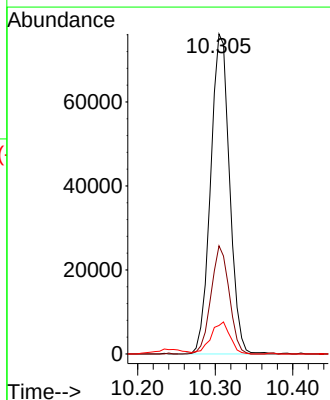
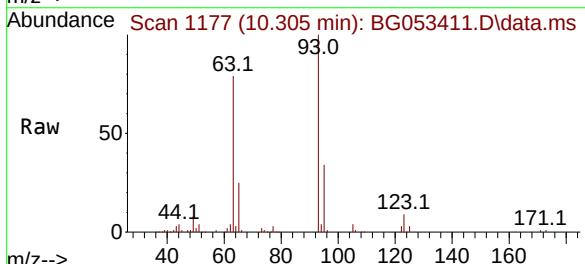
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

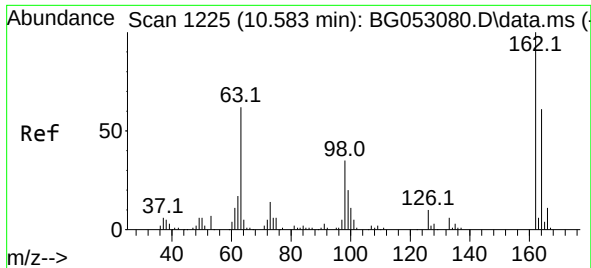
Tgt Ion:122 Resp: 78606
Ion Ratio Lower Upper
122 100
107 131.0 96.7 145.1
121 56.1 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 41.131 ng
RT: 10.305 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

Tgt Ion: 93 Resp: 129506
Ion Ratio Lower Upper
93 100
95 33.8 26.5 39.7
123 8.9 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 42.065 ng

RT: 10.563 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG053411.D

Acq: 3 May 2022 10:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

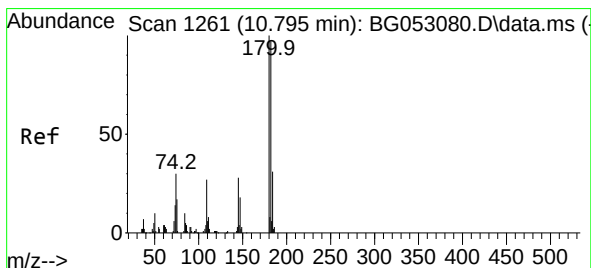
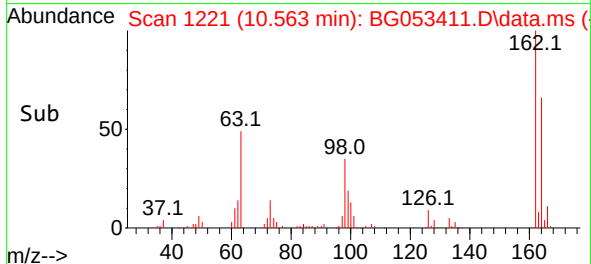
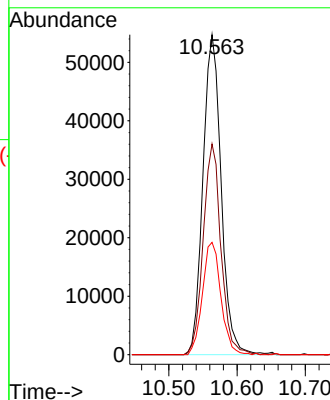
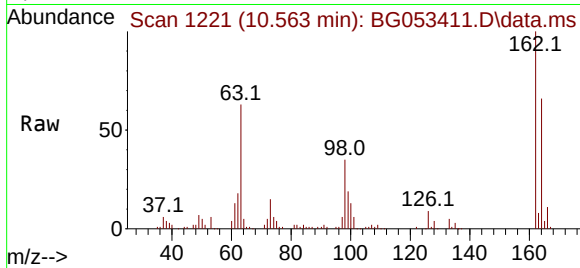
Tgt Ion:162 Resp: 101573

Ion Ratio Lower Upper

162 100

164 65.8 44.0 84.0

98 35.1 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 41.103 ng

RT: 10.775 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BG053411.D

Acq: 3 May 2022 10:48

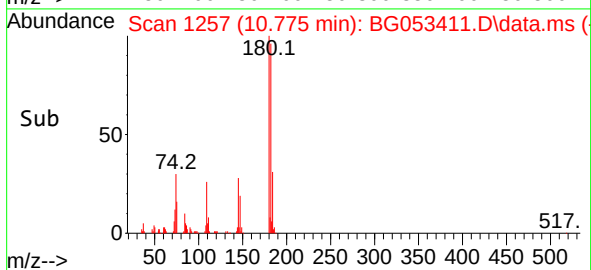
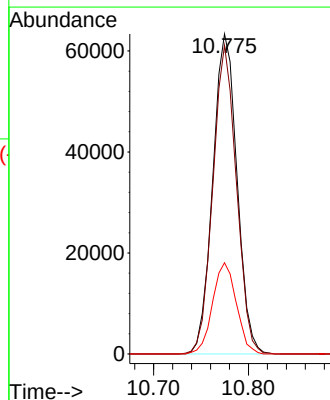
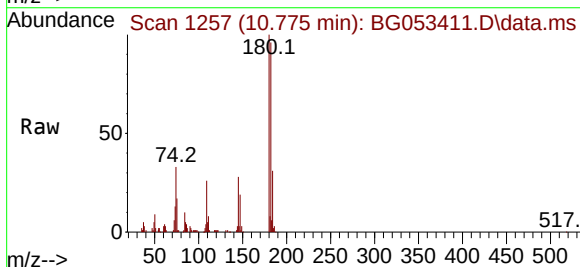
Tgt Ion:180 Resp: 112329

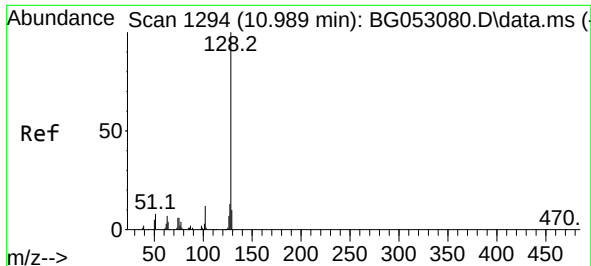
Ion Ratio Lower Upper

180 100

182 96.5 77.8 116.6

145 28.5 24.4 36.6

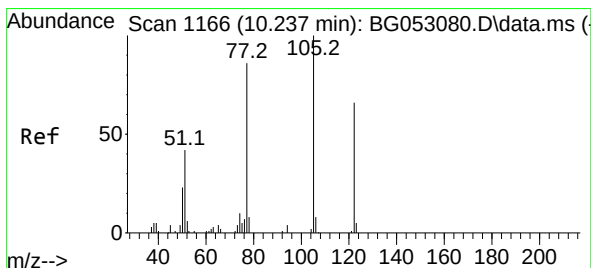
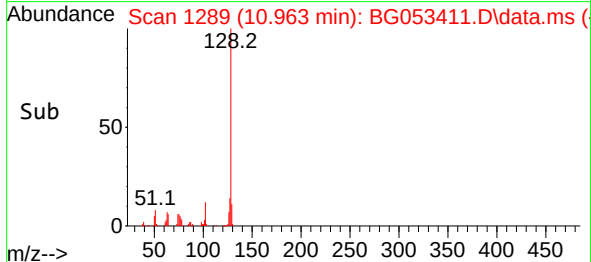
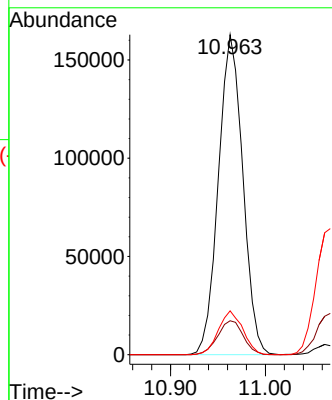
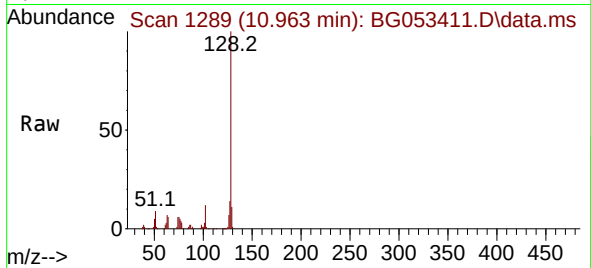




#31
Naphthalene
Concen: 40.775 ng
RT: 10.963 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

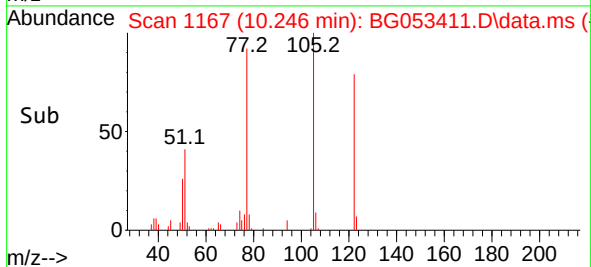
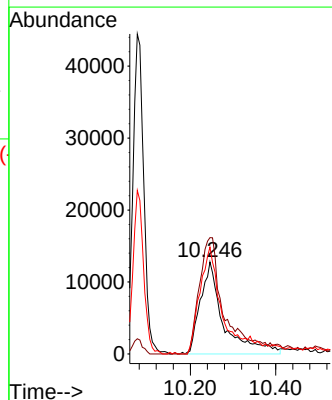
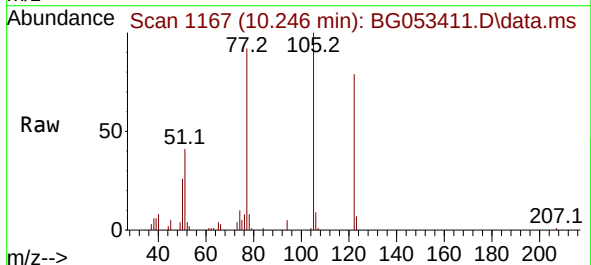
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

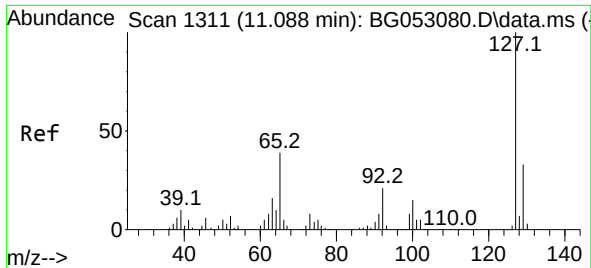
Tgt Ion:128 Resp: 291251
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.7 10.5 15.7



#32
Benzoic acid
Concen: 39.438 ng
RT: 10.246 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

Tgt Ion:122 Resp: 48423
Ion Ratio Lower Upper
122 100
105 126.4 112.8 152.8
77 116.1 78.4 118.4

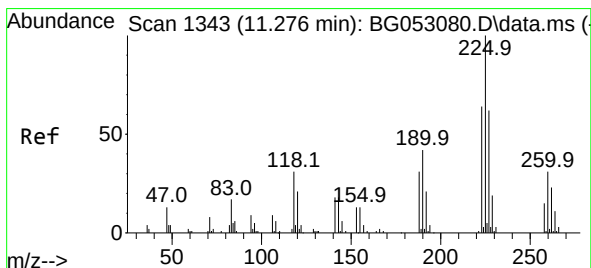
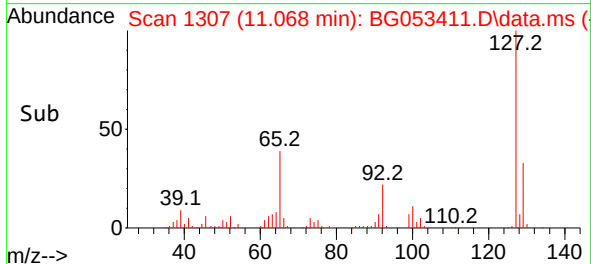
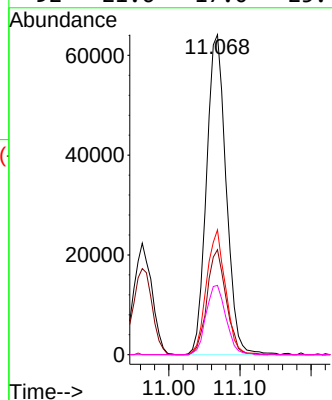
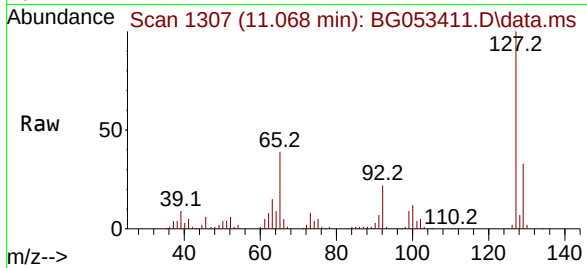




#33
4-Chloroaniline
Concen: 40.320 ng
RT: 11.068 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

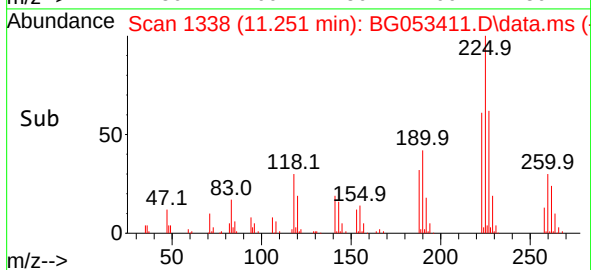
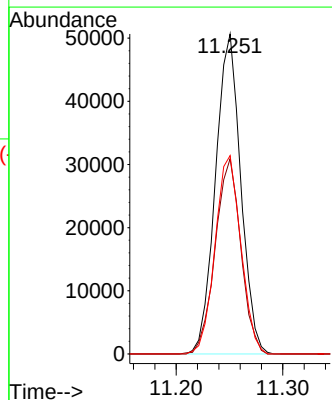
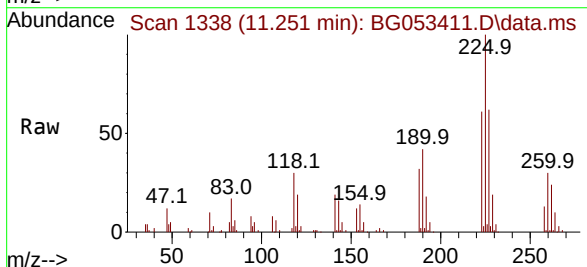
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

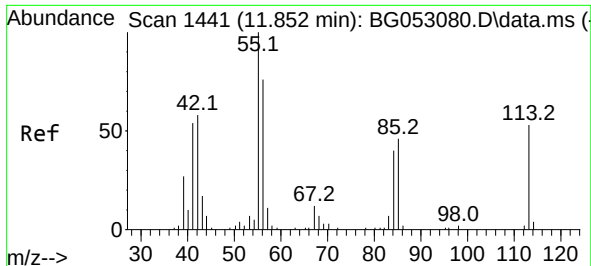
Tgt	Ion:127	Resp:	123334
Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.6	41.4
65	39.0	28.2	42.4
92	21.6	17.0	25.4



#34
Hexachlorobutadiene
Concen: 41.060 ng
RT: 11.251 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

Tgt Ion:225	Resp: 83353
Ion Ratio	Lower Upper
225 100	
223 61.0	50.2 75.2
227 62.0	52.0 78.0

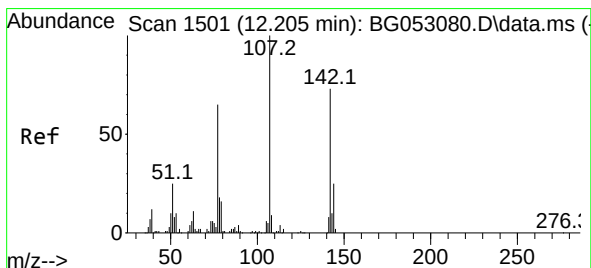
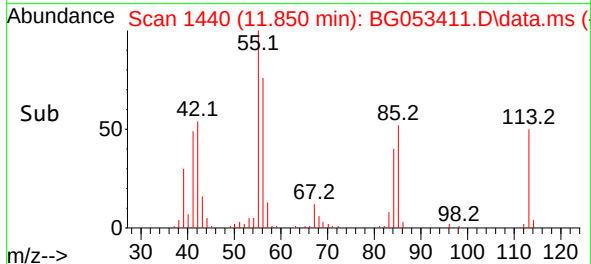
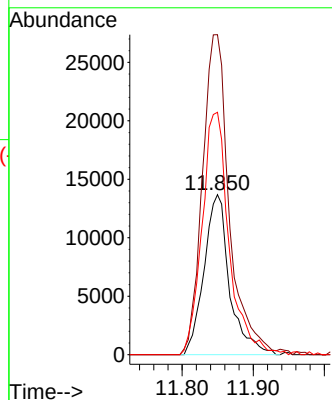
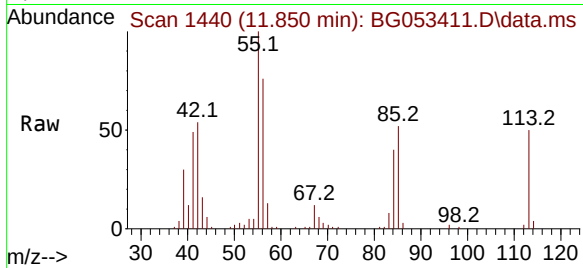




#35
 Caprolactam
 Concen: 40.289 ng
 RT: 11.850 min Scan# 1441
 Delta R.T. 0.000 min
 Lab File: BG053411.D
 Acq: 3 May 2022 10:48

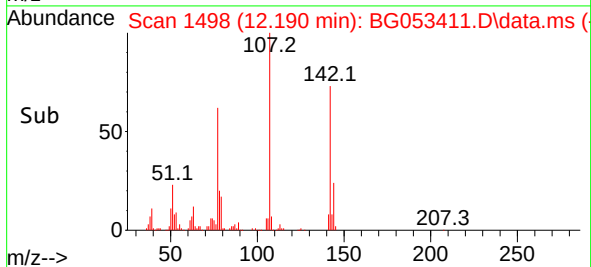
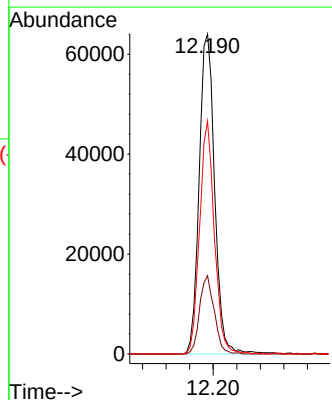
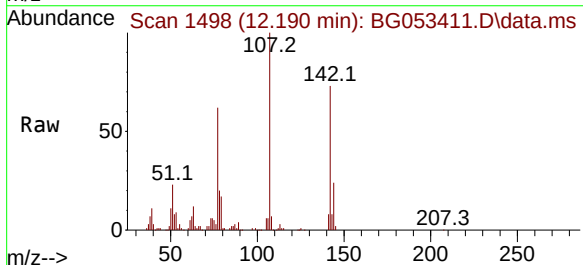
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

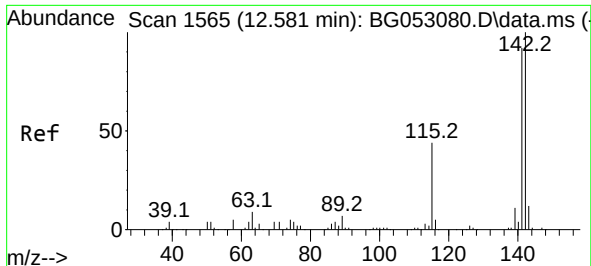
Tgt Ion:113 Resp: 34291
 Ion Ratio Lower Upper
 113 100
 55 199.9 151.3 191.3#
 56 151.4 128.5 168.5



#36
 4-Chloro-3-methylphenol
 Concen: 41.514 ng
 RT: 12.190 min Scan# 1498
 Delta R.T. 0.000 min
 Lab File: BG053411.D
 Acq: 3 May 2022 10:48

Tgt Ion:107 Resp: 116702
 Ion Ratio Lower Upper
 107 100
 144 24.5 21.4 32.0
 142 72.7 61.7 92.5

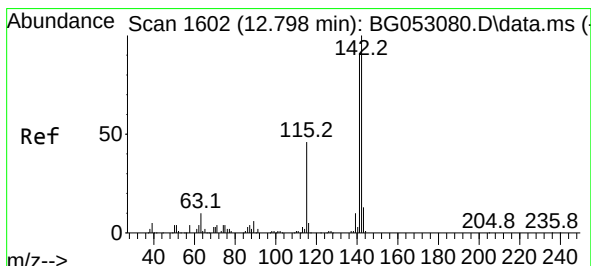
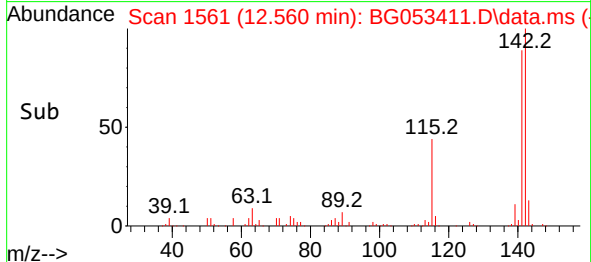
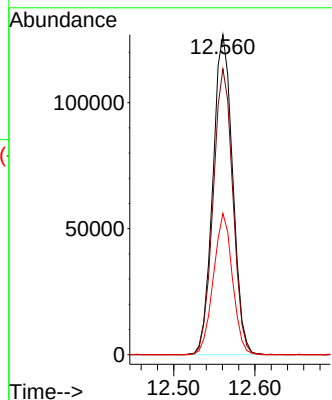
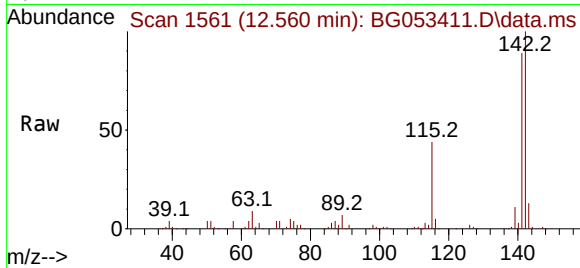




#37
2-Methylnaphthalene
Concen: 40.649 ng
RT: 12.560 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

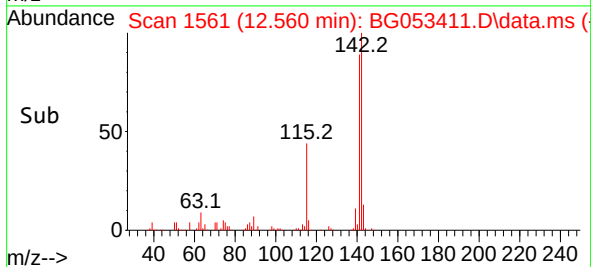
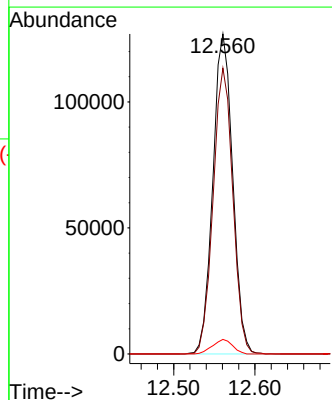
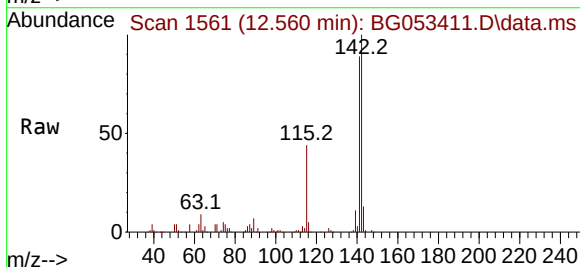
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

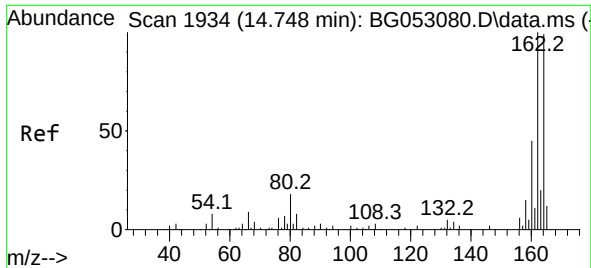
Tgt Ion:142 Resp: 214848
Ion Ratio Lower Upper
142 100
141 89.3 71.3 106.9
115 44.1 29.5 44.3



#38
1-Methylnaphthalene
Concen: 41.644 ng
RT: 12.560 min Scan# 1561
Delta R.T. -0.217 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

Tgt Ion:142 Resp: 214848
Ion Ratio Lower Upper
142 100
141 89.3 70.5 105.7
116 4.5 3.1 4.7

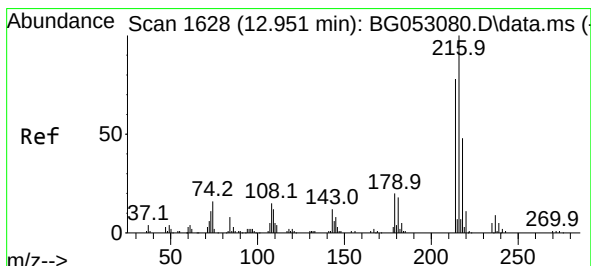
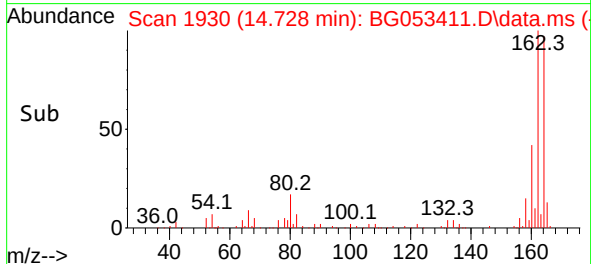
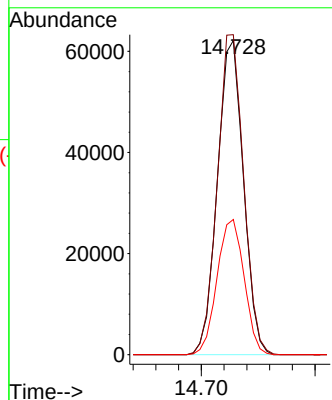
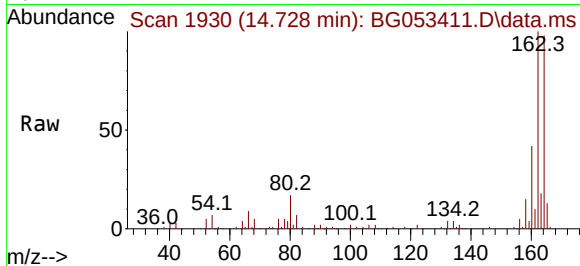




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

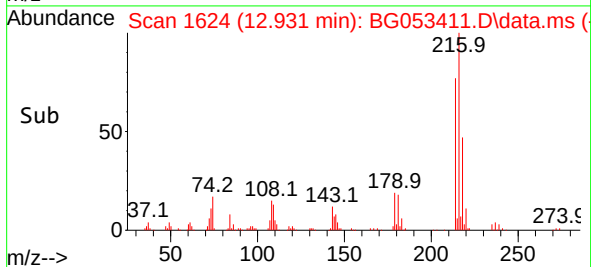
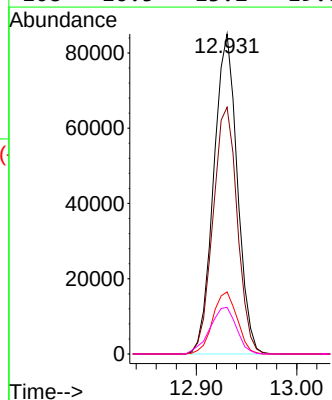
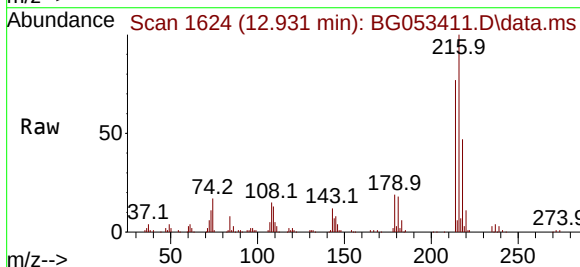
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

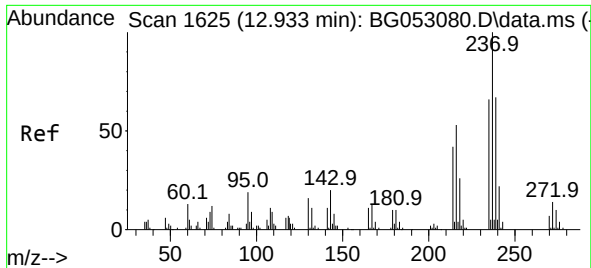
Tgt Ion:164 Resp: 98895
Ion Ratio Lower Upper
164 100
162 101.9 80.0 120.0
160 43.1 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.259 ng
RT: 12.931 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

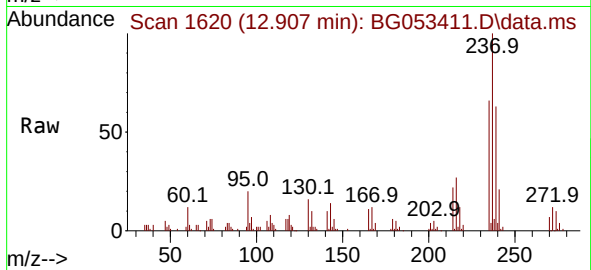
Tgt Ion:216 Resp: 138584
Ion Ratio Lower Upper
216 100
214 79.4 63.8 95.6
179 20.0 15.7 23.5
108 16.5 13.2 19.8



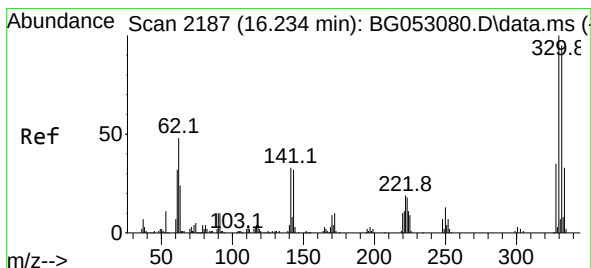
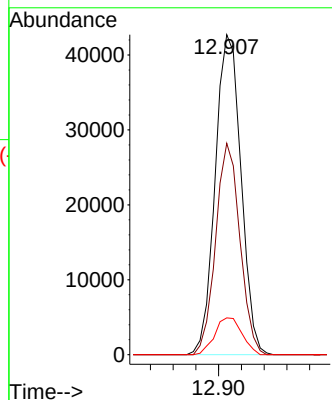
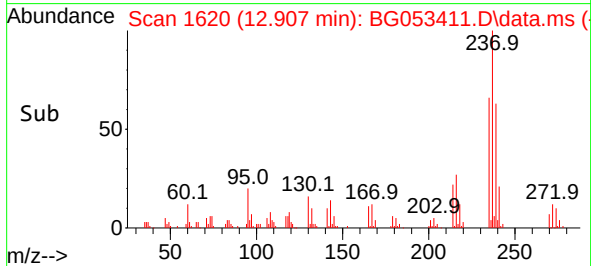


#41
Hexachlorocyclopentadiene
Concen: 38.816 ng
RT: 12.907 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

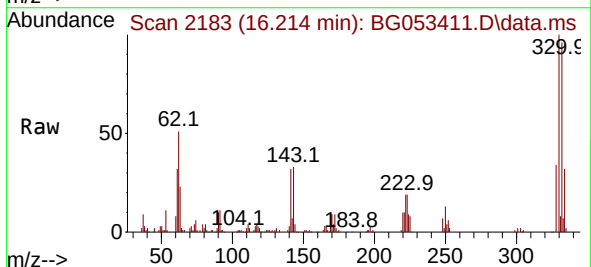
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



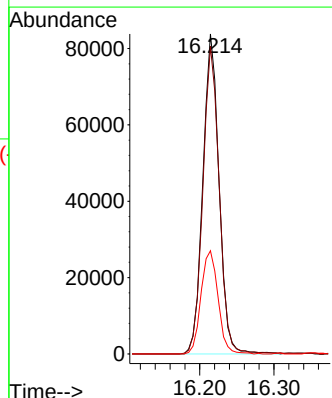
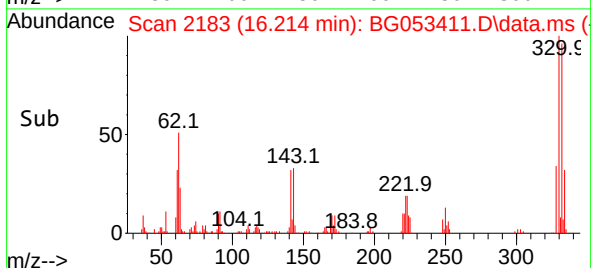
Tgt Ion:237 Resp: 67302
Ion Ratio Lower Upper
237 100
235 66.0 37.7 77.7
272 11.5 0.0 30.7

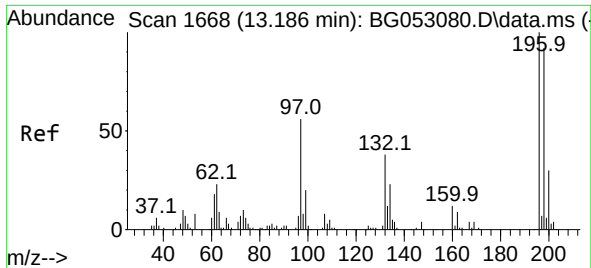


#42
2,4,6-Tribromophenol
Concen: 80.832 ng
RT: 16.214 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48



Tgt Ion:330 Resp: 127180
Ion Ratio Lower Upper
330 100
332 97.0 75.8 113.6
141 33.8 24.6 36.8

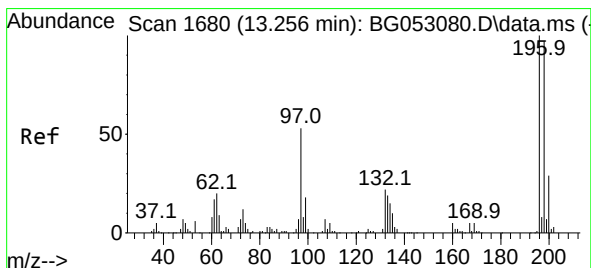
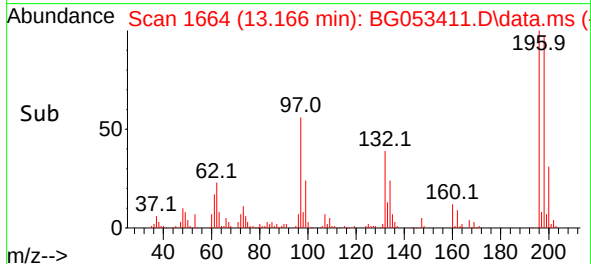
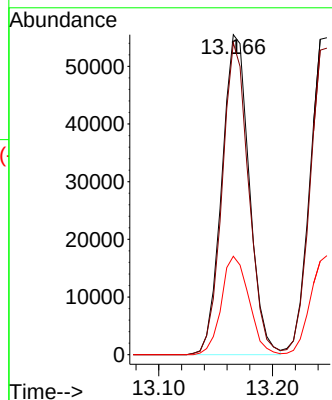
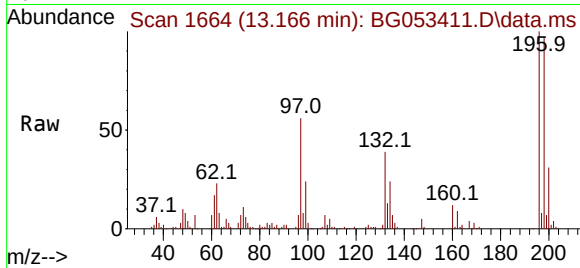




#43
2,4,6-Trichlorophenol
Concen: 40.147 ng
RT: 13.166 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

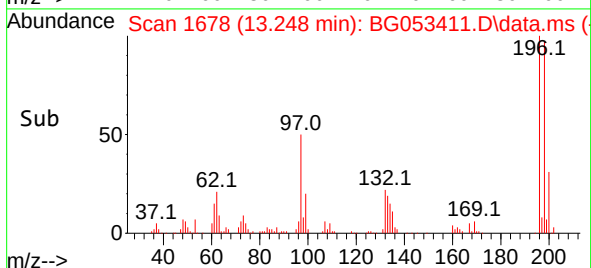
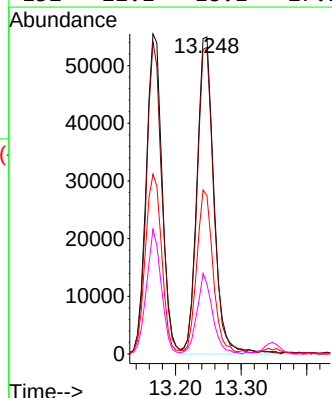
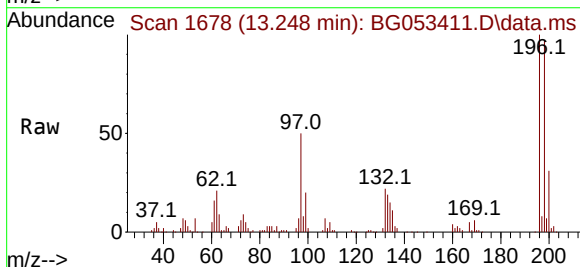
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

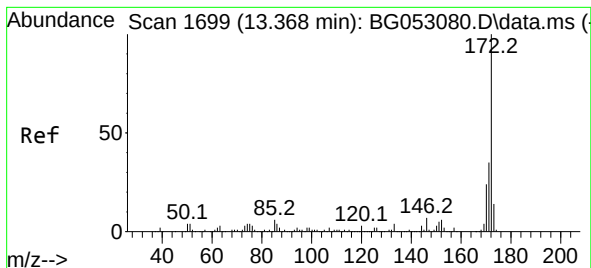
Tgt Ion:196 Resp: 92972
Ion Ratio Lower Upper
196 100
198 97.4 78.8 118.2
200 30.8 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 40.215 ng
RT: 13.248 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

Tgt Ion:196 Resp: 99240
Ion Ratio Lower Upper
196 100
198 96.7 75.8 113.6
97 50.0 36.5 54.7
132 22.1 18.1 27.1

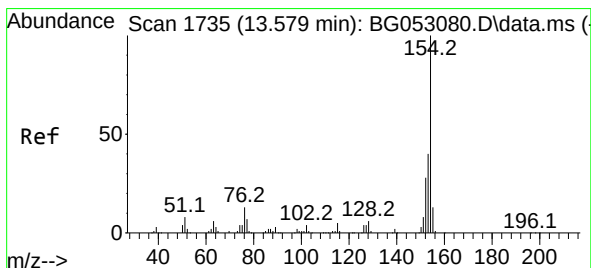
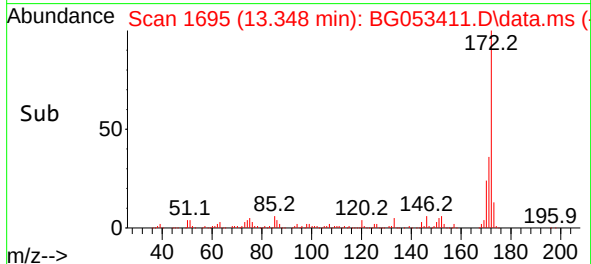
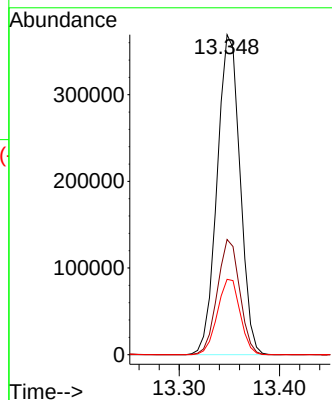
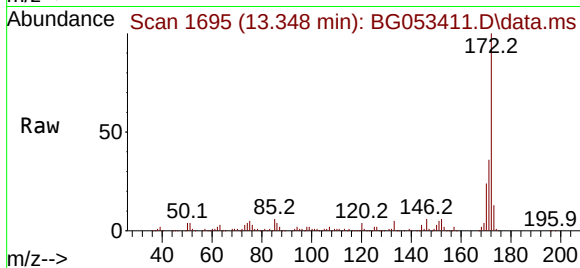




#45
2-Fluorobiphenyl
Concen: 81.636 ng
RT: 13.348 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

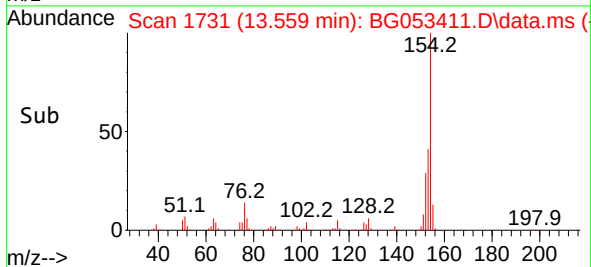
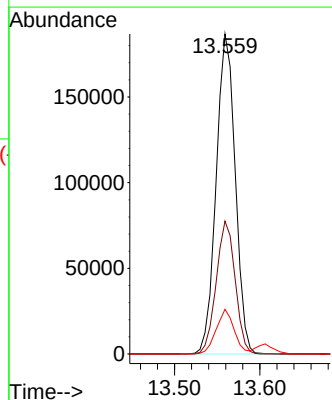
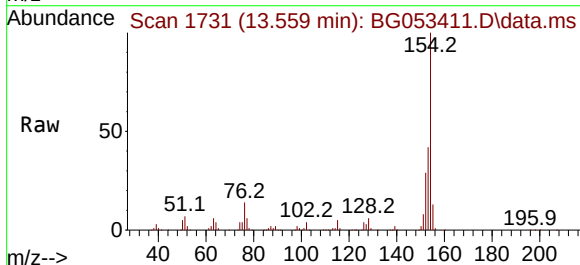
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

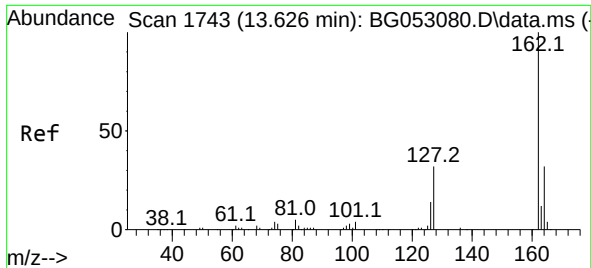
Tgt Ion:172 Resp: 585492
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 23.5 18.0 27.0



#46
1,1'-Biphenyl
Concen: 40.733 ng
RT: 13.559 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

Tgt Ion:154 Resp: 290094
Ion Ratio Lower Upper
154 100
153 41.5 21.6 61.6
76 13.9 0.0 31.5

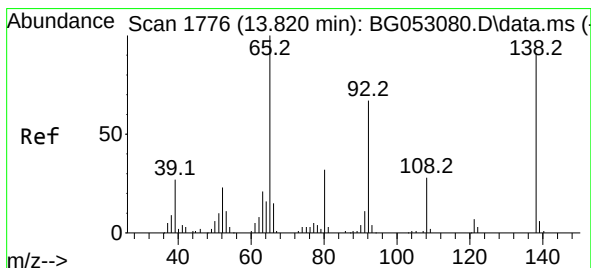
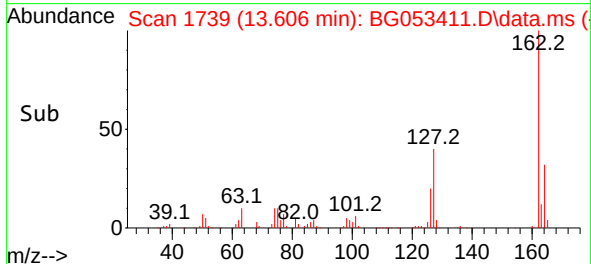
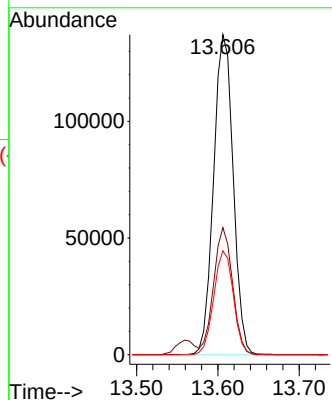
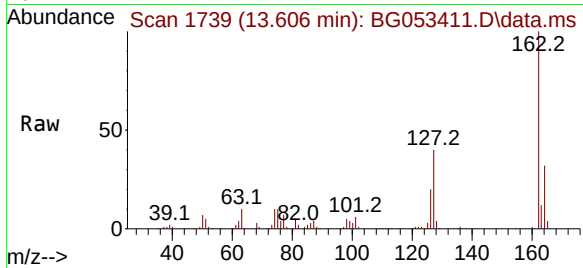




#47
2-Chloronaphthalene
Concen: 40.414 ng
RT: 13.606 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

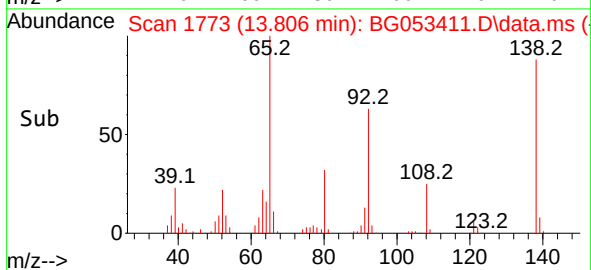
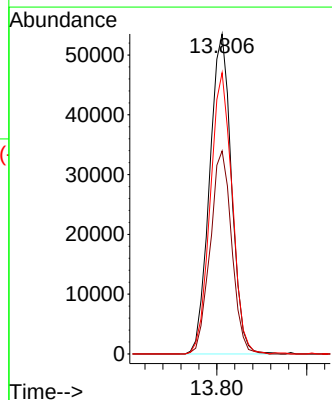
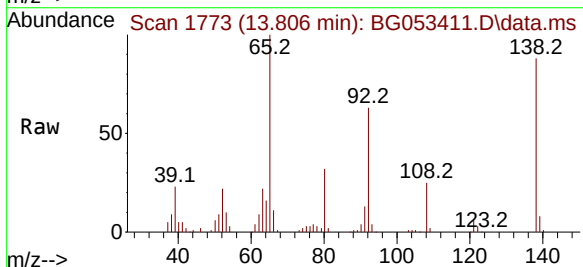
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

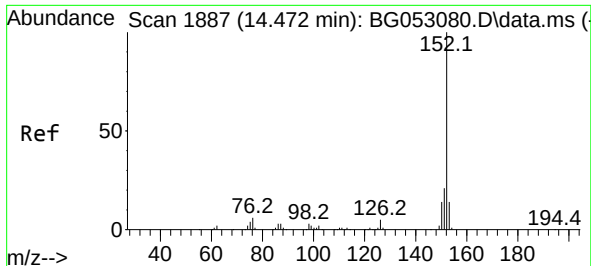
Tgt Ion:162 Resp: 229630
Ion Ratio Lower Upper
162 100
127 39.7 28.1 42.1
164 32.4 26.0 39.0



#48
2-Nitroaniline
Concen: 41.941 ng
RT: 13.806 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

Tgt Ion: 65 Resp: 90437
Ion Ratio Lower Upper
65 100
92 63.5 52.1 78.1
138 87.9 80.1 120.1





#49

Acenaphthylene

Concen: 41.241 ng

RT: 14.452 min Scan# 1883

Delta R.T. 0.000 min

Lab File: BG053411.D

Acq: 3 May 2022 10:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

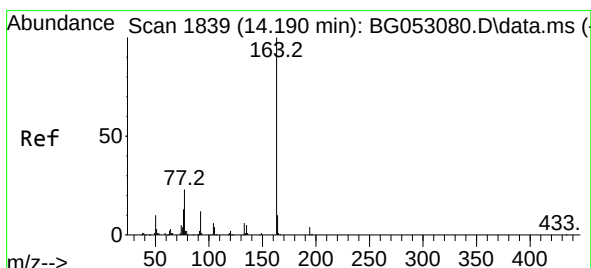
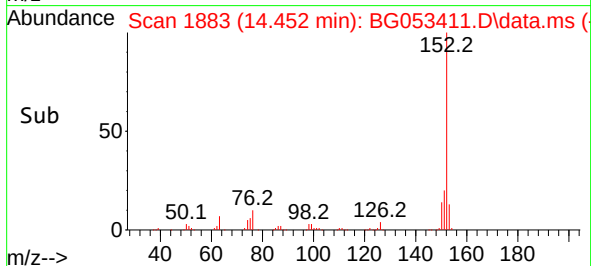
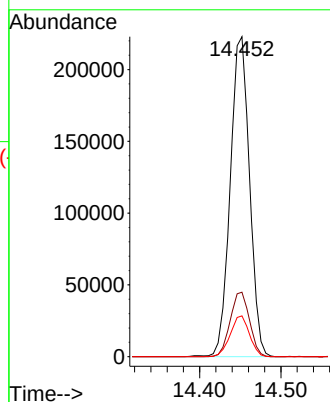
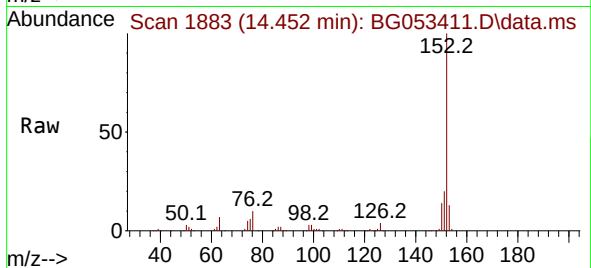
Tgt Ion:152 Resp: 366821

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.6

153 12.8 10.6 15.8



#50

Dimethylphthalate

Concen: 40.279 ng

RT: 14.176 min Scan# 1836

Delta R.T. 0.000 min

Lab File: BG053411.D

Acq: 3 May 2022 10:48

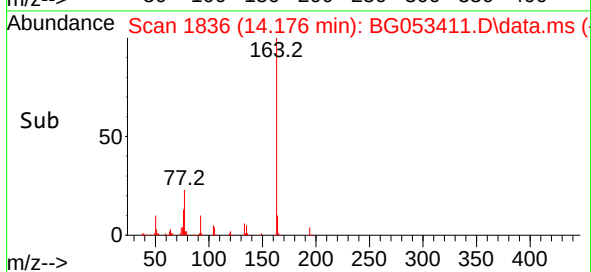
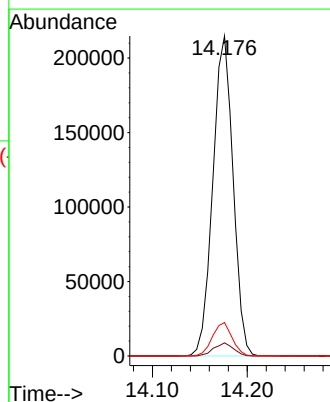
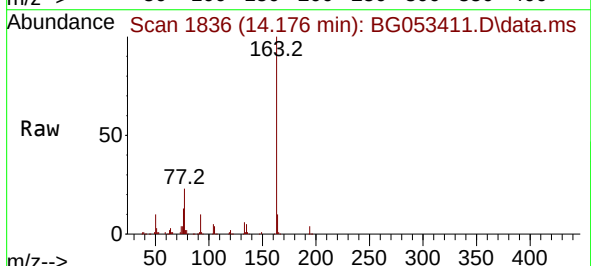
Tgt Ion:163 Resp: 318610

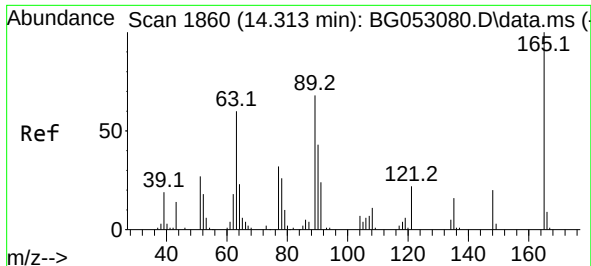
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.5 8.5 12.7

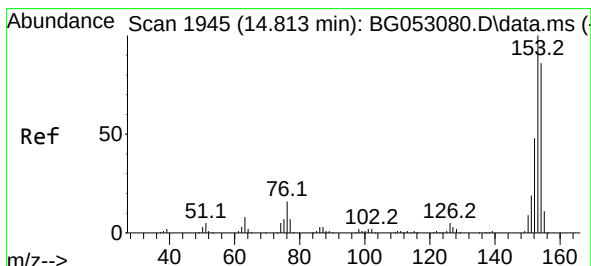
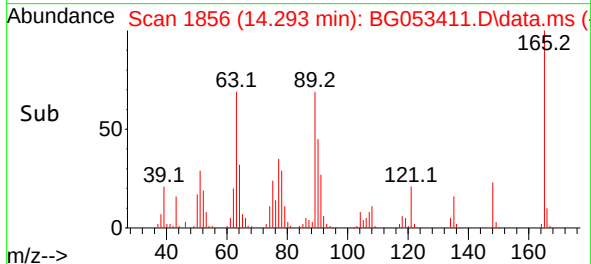
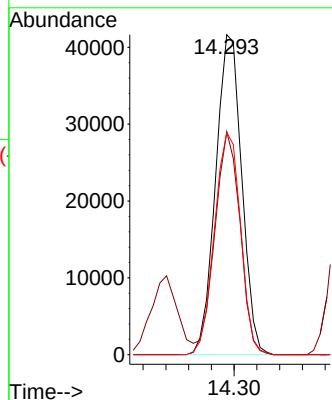
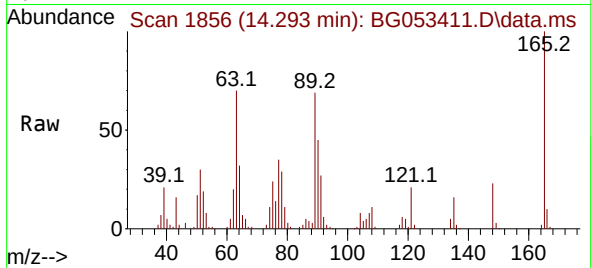




#51
2,6-Dinitrotoluene
Concen: 40.211 ng
RT: 14.293 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

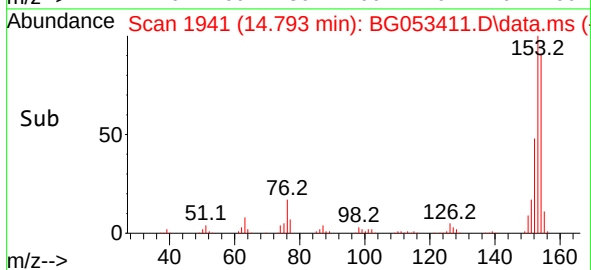
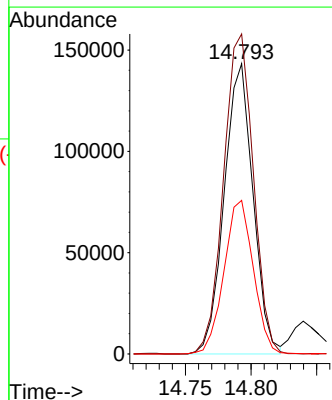
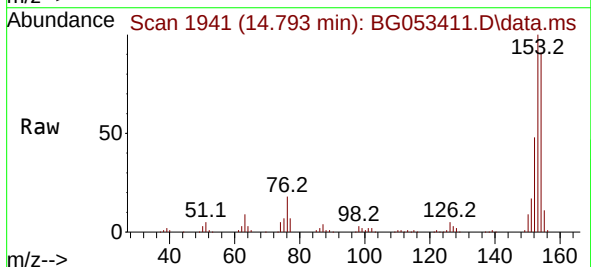
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

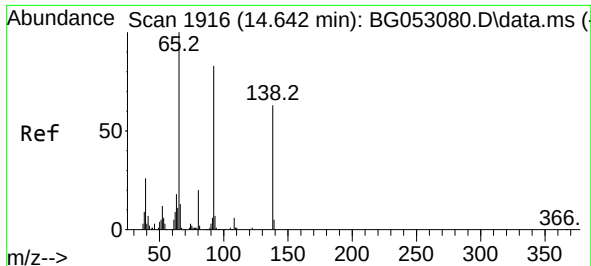
Tgt Ion:165 Resp: 66355
Ion Ratio Lower Upper
165 100
63 69.6 43.7 65.5#
89 69.4 45.0 67.4#



#52
Acenaphthene
Concen: 36.261 ng
RT: 14.793 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

Tgt Ion:154 Resp: 218717
Ion Ratio Lower Upper
154 100
153 110.2 89.0 133.4
152 52.9 40.5 60.7

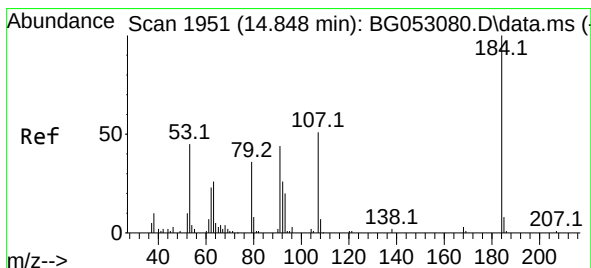
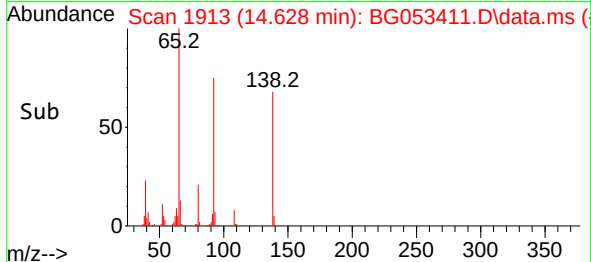
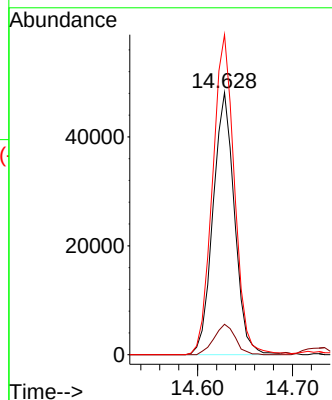
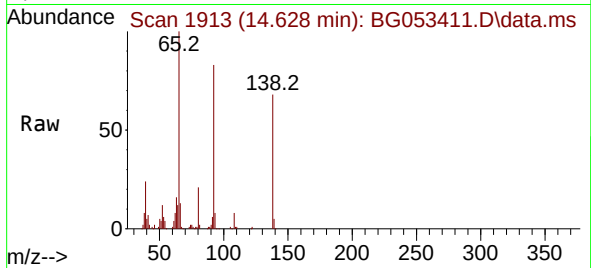




#53
3-Nitroaniline
Concen: 43.323 ng
RT: 14.628 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

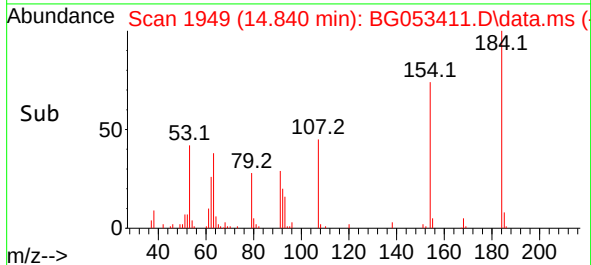
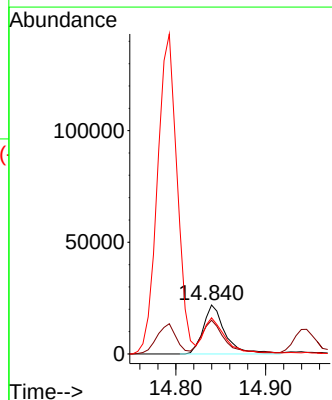
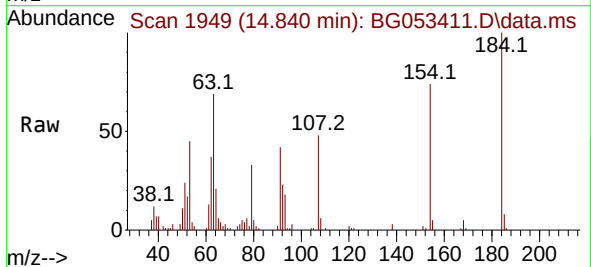
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

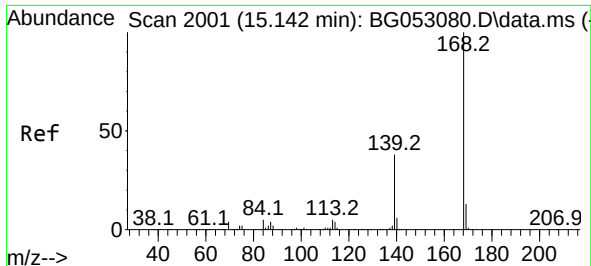
Tgt Ion:138 Resp: 75594
Ion Ratio Lower Upper
138 100
108 11.6 8.0 12.0
92 122.1 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 35.338 ng
RT: 14.840 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

Tgt Ion:184 Resp: 37104
Ion Ratio Lower Upper
184 100
63 69.2 51.8 77.6
154 74.1 47.8 71.6#

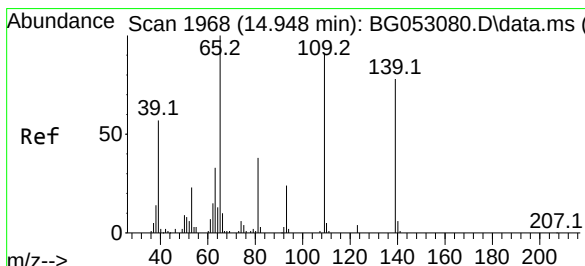
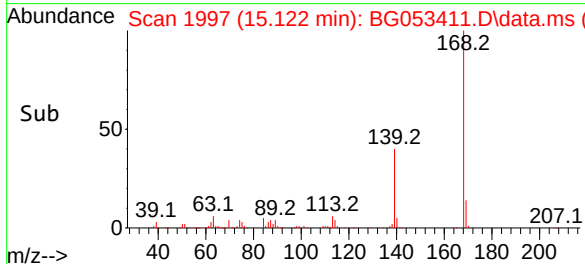
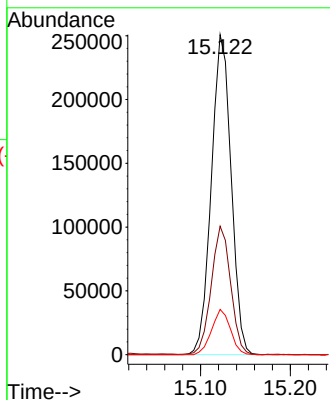
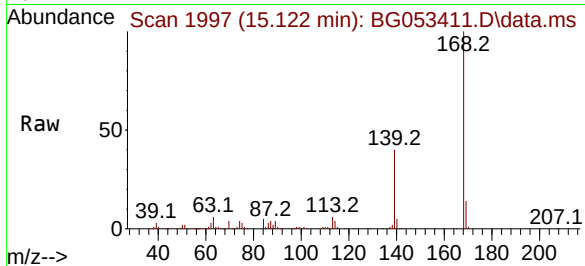




#55
Dibenzofuran
Concen: 40.579 ng
RT: 15.122 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

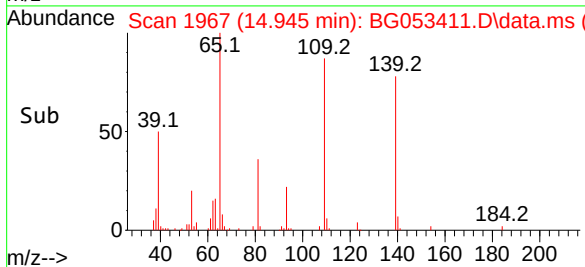
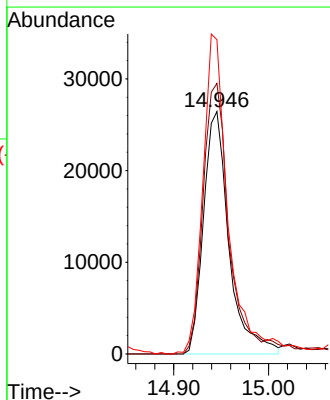
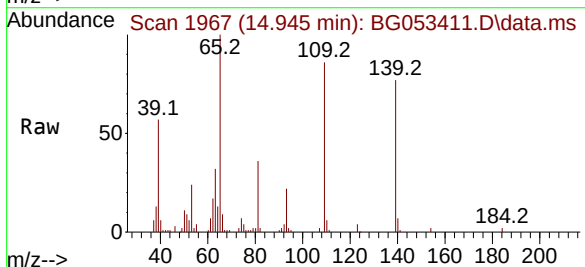
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

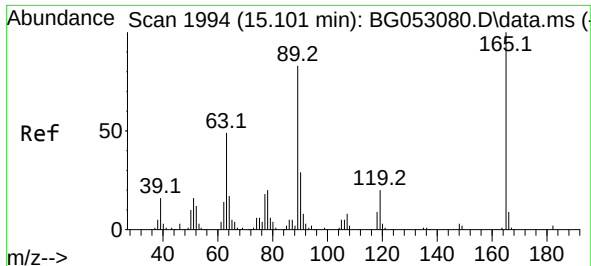
Tgt Ion:168 Resp: 383257
Ion Ratio Lower Upper
168 100
139 40.1 30.2 45.4
169 14.2 10.7 16.1



#56
4-Nitrophenol
Concen: 37.159 ng
RT: 14.945 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

Tgt Ion:139 Resp: 49450
Ion Ratio Lower Upper
139 100
109 111.7 67.1 107.1#
65 129.7 88.2 128.2#

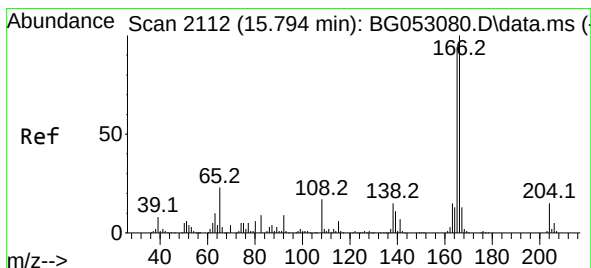
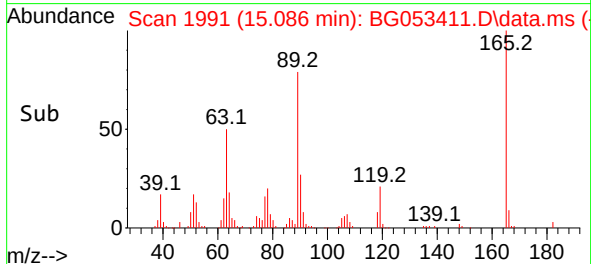
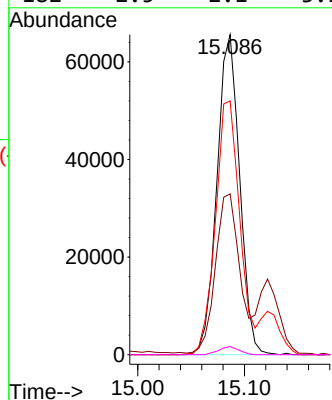
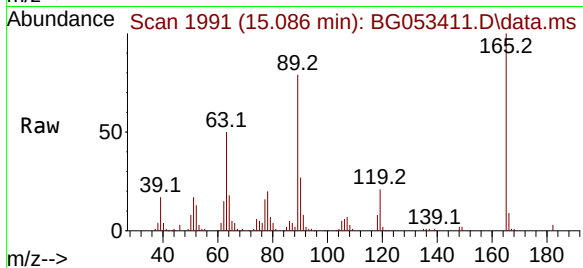




#57
2,4-Dinitrotoluene
Concen: 41.283 ng
RT: 15.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

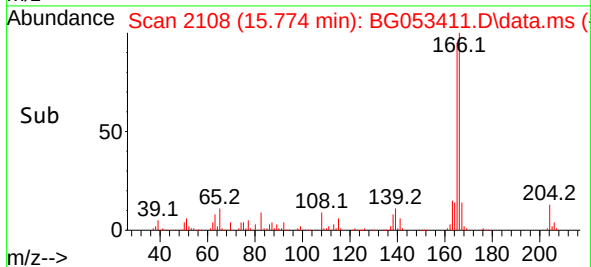
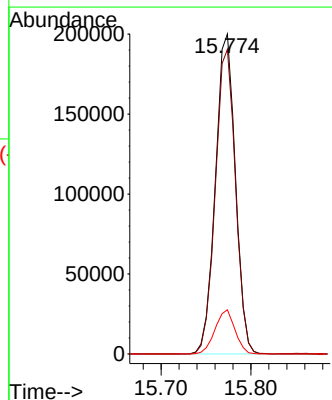
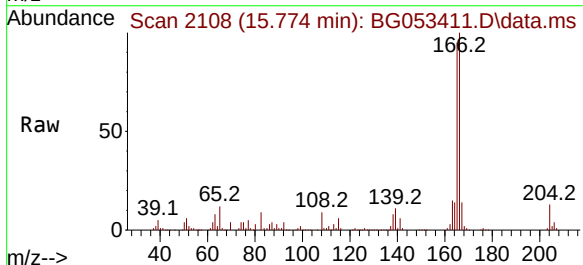
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

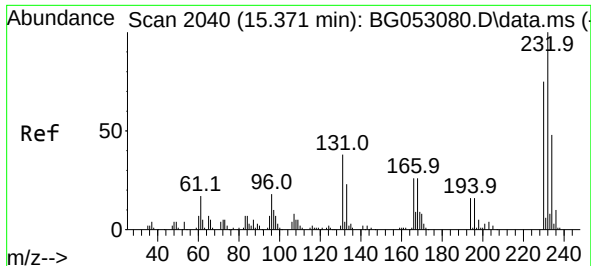
Tgt Ion:165 Resp: 96987
Ion Ratio Lower Upper
165 100
63 50.3 34.8 52.2
89 79.3 57.4 86.0
182 2.5 2.1 3.1



#58
Fluorene
Concen: 40.538 ng
RT: 15.774 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

Tgt Ion:166 Resp: 309237
Ion Ratio Lower Upper
166 100
165 95.2 78.6 117.8
167 13.8 10.9 16.3

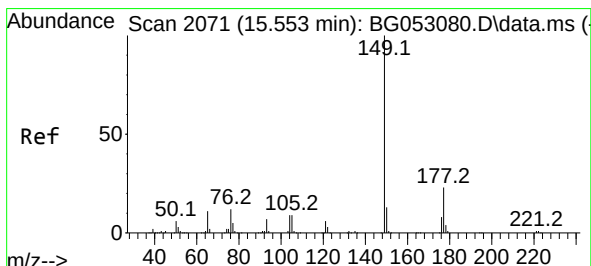
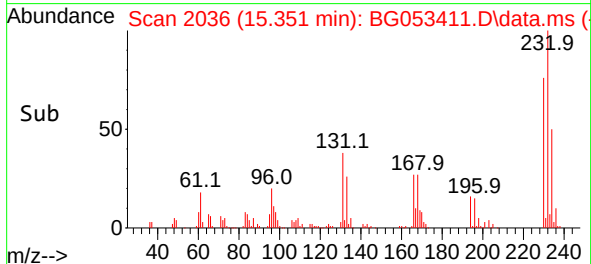
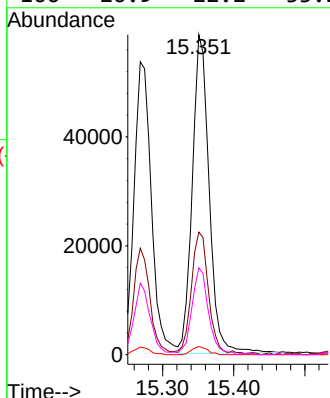
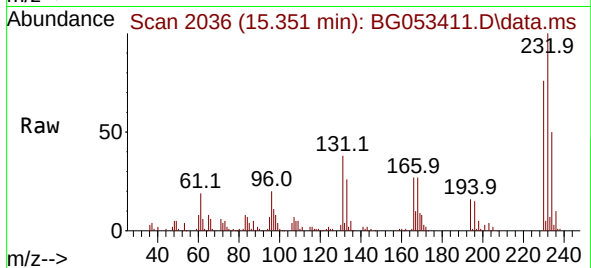




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.301 ng
RT: 15.351 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

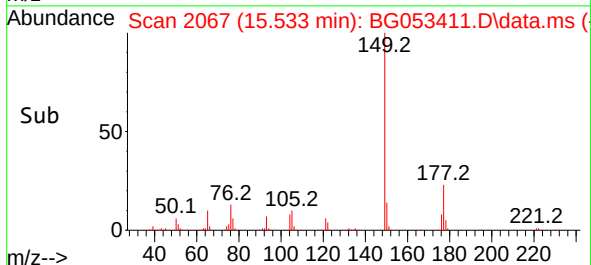
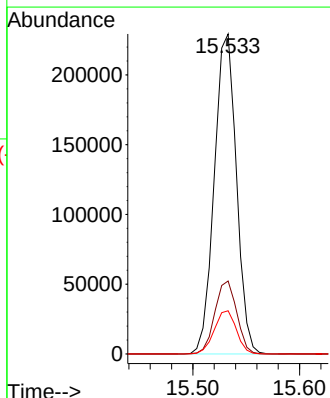
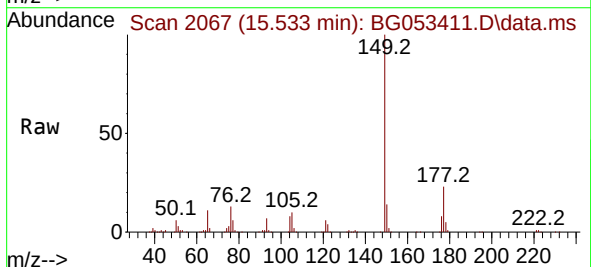
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

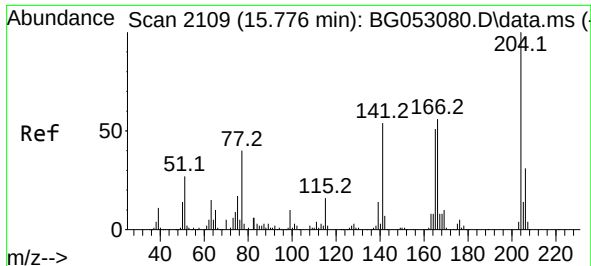
Tgt Ion:232 Resp: 96583
Ion Ratio Lower Upper
232 100
131 37.7 30.1 45.1
130 2.4 1.8 2.8
166 26.9 22.2 33.2



#60
Diethylphthalate
Concen: 39.791 ng
RT: 15.533 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

Tgt Ion:149 Resp: 329776
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 13.5 9.9 14.9

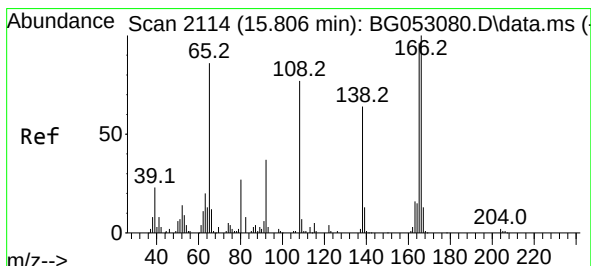
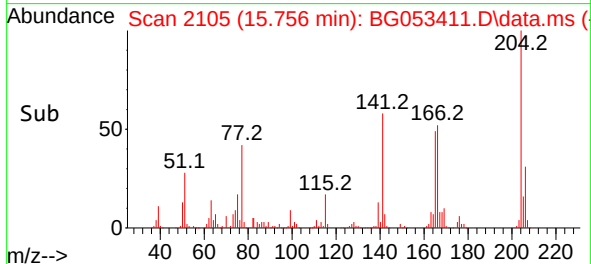
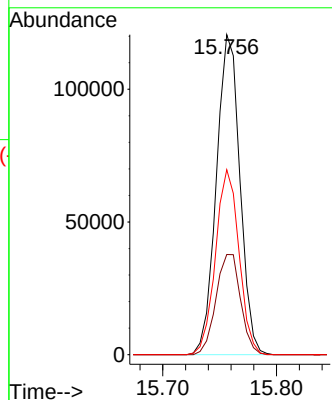
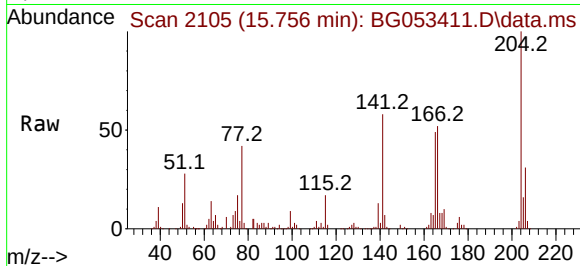




#61
4-Chlorophenyl-phenylether
Concen: 40.109 ng
RT: 15.756 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

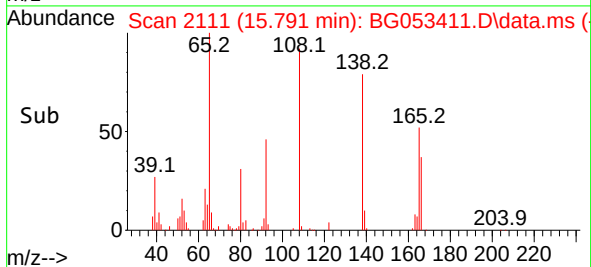
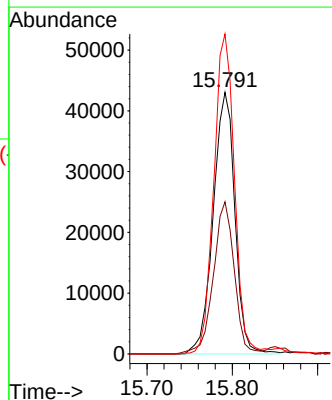
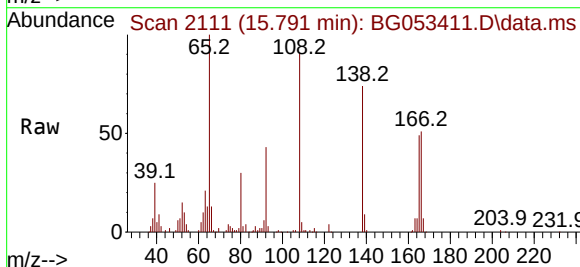
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

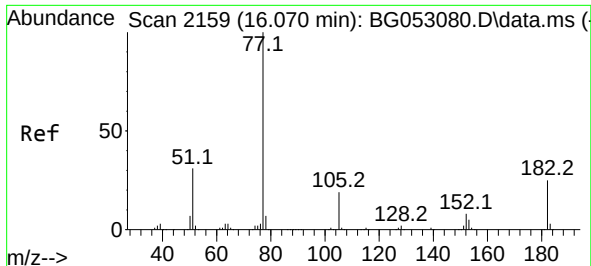
Tgt Ion:204 Resp: 173440
Ion Ratio Lower Upper
204 100
206 31.3 28.3 42.5
141 57.8 45.8 68.8



#62
4-Nitroaniline
Concen: 41.329 ng
RT: 15.791 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

Tgt Ion:138 Resp: 76097
Ion Ratio Lower Upper
138 100
92 58.1 33.3 73.3
108 122.3 74.2 114.2#

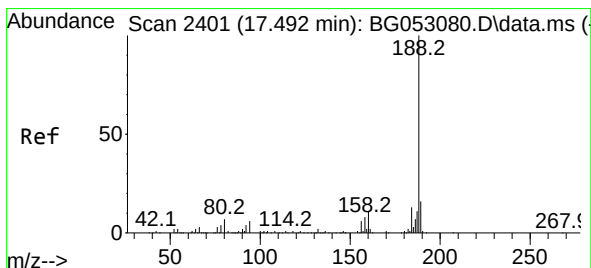
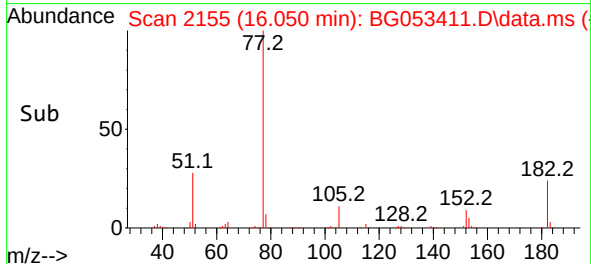
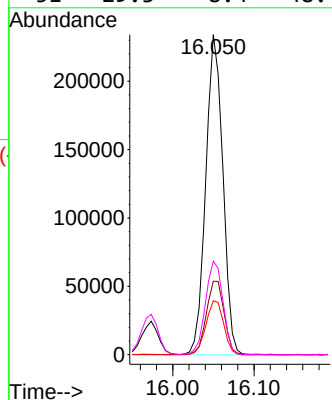
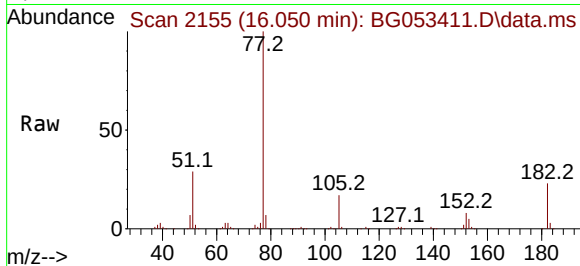




#63
 Azobenzene
 Concen: 40.885 ng
 RT: 16.050 min Scan# 2155
 Delta R.T. 0.000 min
 Lab File: BG053411.D
 Acq: 3 May 2022 10:48

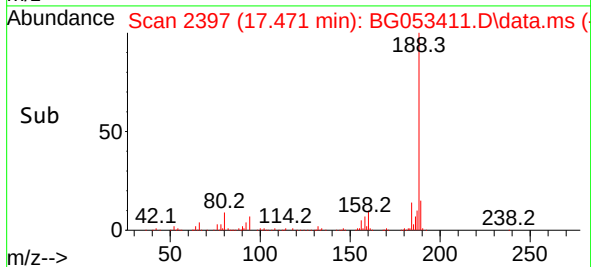
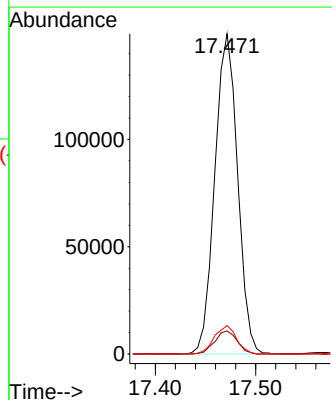
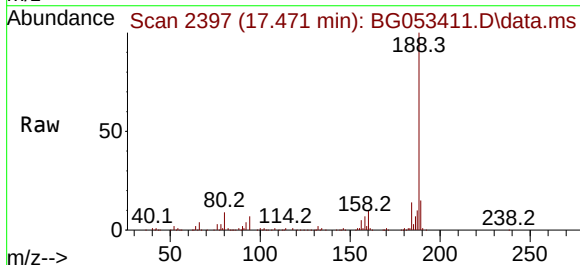
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

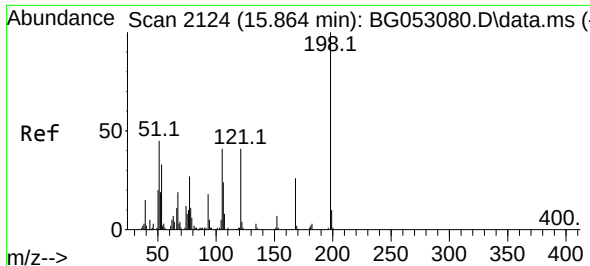
Tgt Ion:	77	Resp:	341624
Ion	Ratio	Lower	Upper
77	100		
182	22.9	5.6	45.6
105	16.8	0.0	38.8
51	29.3	8.4	48.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.471 min Scan# 2397
 Delta R.T. 0.000 min
 Lab File: BG053411.D
 Acq: 3 May 2022 10:48

Tgt Ion:	188	Resp:	235117
Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.7	8.5
80	8.9	7.2	10.8

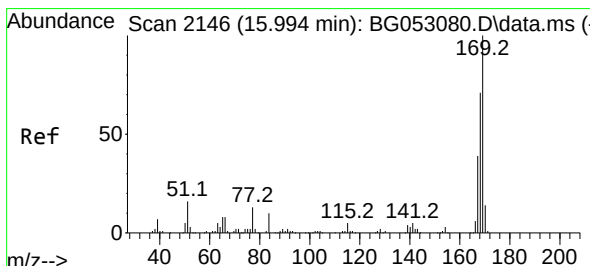
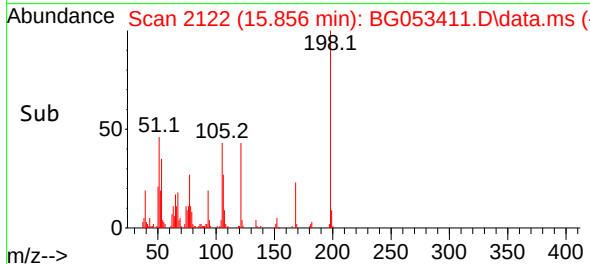
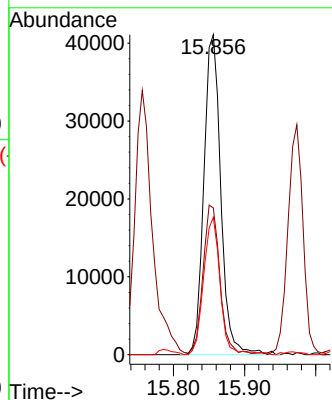
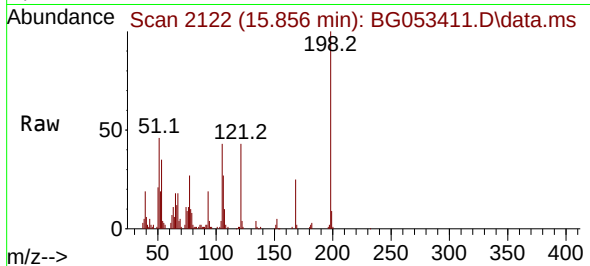




#65
4,6-Dinitro-2-methylphenol
Concen: 41.585 ng
RT: 15.856 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

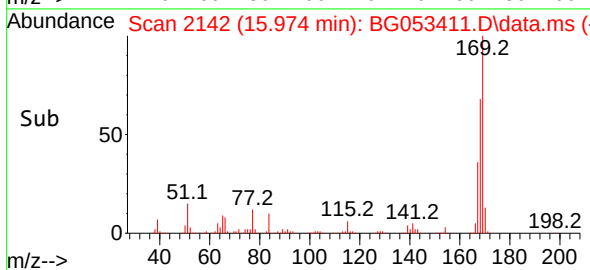
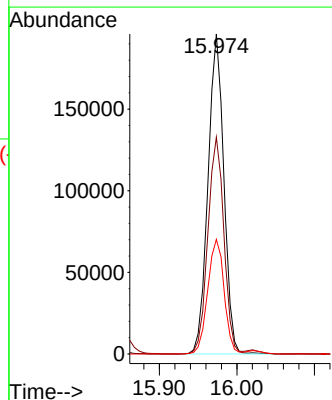
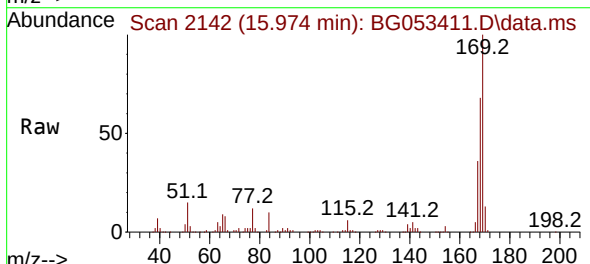
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

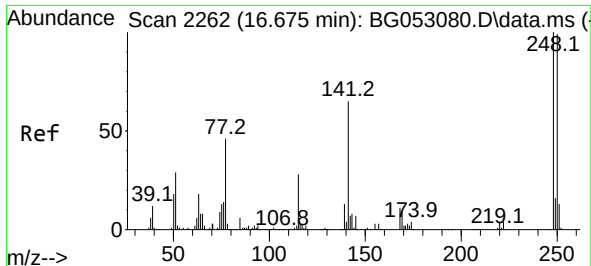
Tgt Ion:198 Resp: 68213
Ion Ratio Lower Upper
198 100
51 45.8 21.7 61.7
105 42.9 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 41.156 ng
RT: 15.974 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

Tgt Ion:169 Resp: 278265
Ion Ratio Lower Upper
169 100
168 67.8 54.5 81.7
167 35.8 29.6 44.4

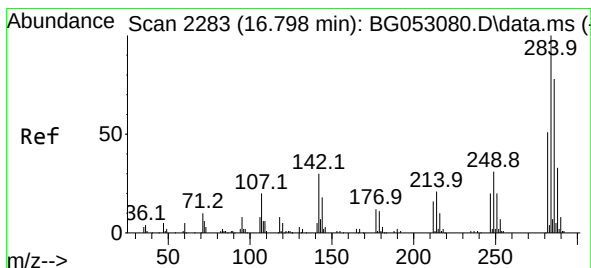
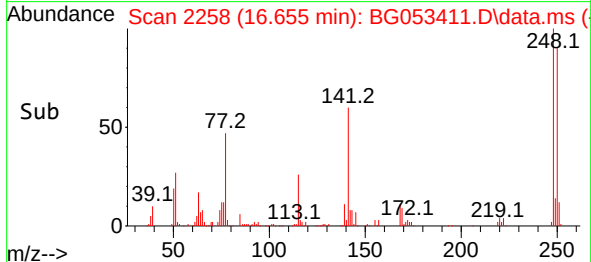
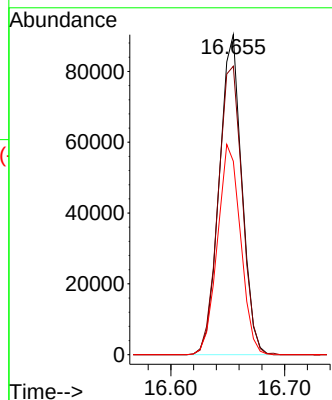
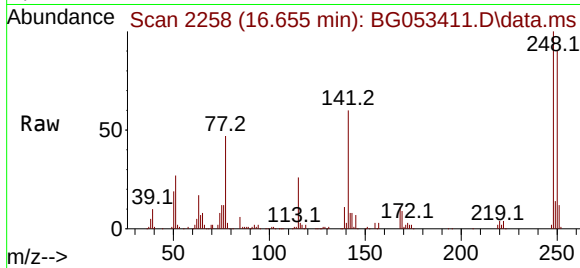




#67
4-Bromophenyl-phenylether
Concen: 41.309 ng
RT: 16.655 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

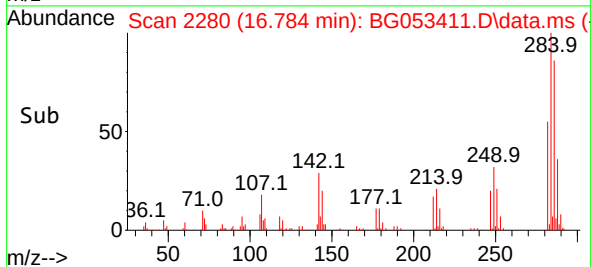
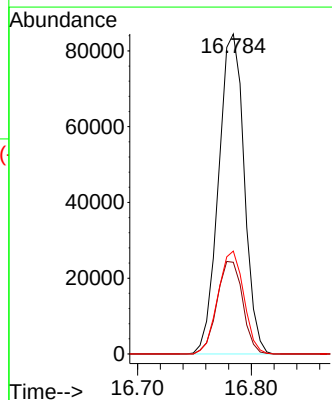
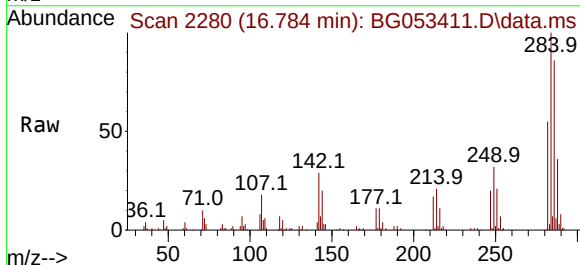
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

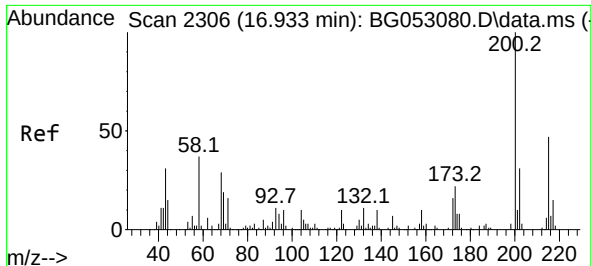
Tgt Ion:248 Resp: 124450
Ion Ratio Lower Upper
248 100
250 90.2 77.9 116.9
141 60.5 49.2 73.8



#68
Hexachlorobenzene
Concen: 40.519 ng
RT: 16.784 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

Tgt Ion:284 Resp: 132198
Ion Ratio Lower Upper
284 100
142 28.6 21.0 31.4
249 32.2 22.7 34.1

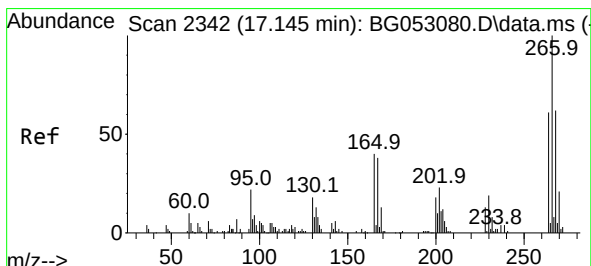
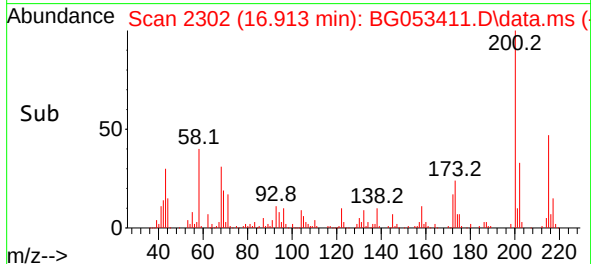
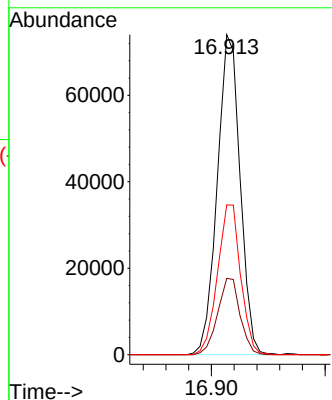
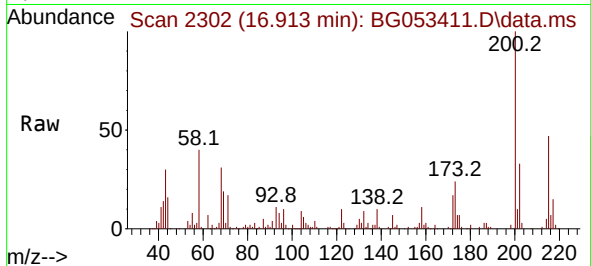




#69
 Atrazine
 Concen: 39.143 ng
 RT: 16.913 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053411.D
 Acq: 3 May 2022 10:48

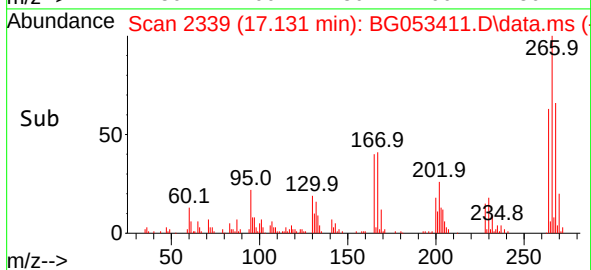
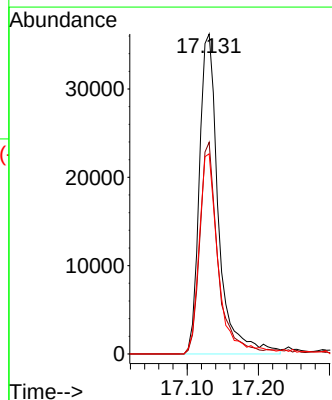
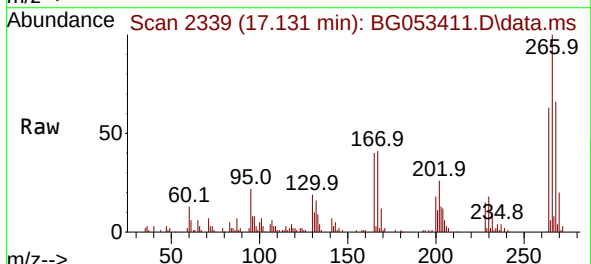
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

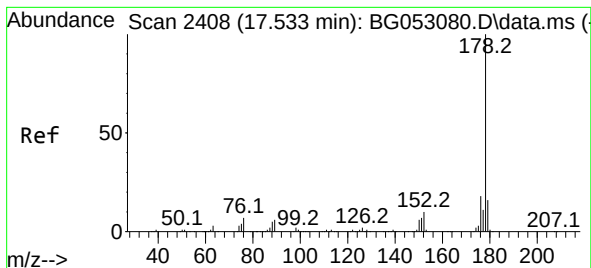
Tgt Ion:200 Resp: 103379
 Ion Ratio Lower Upper
 200 100
 173 23.9 3.8 43.8
 215 46.8 26.3 66.3



#70
 Pentachlorophenol
 Concen: 37.985 ng
 RT: 17.131 min Scan# 2339
 Delta R.T. 0.000 min
 Lab File: BG053411.D
 Acq: 3 May 2022 10:48

Tgt Ion:266 Resp: 67731
 Ion Ratio Lower Upper
 266 100
 268 66.1 45.9 68.9
 264 62.5 45.3 67.9





#71

Phenanthrene

Concen: 40.872 ng

RT: 17.513 min Scan# 24

Delta R.T. 0.000 min

Lab File: BG053411.D

Acq: 3 May 2022 10:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

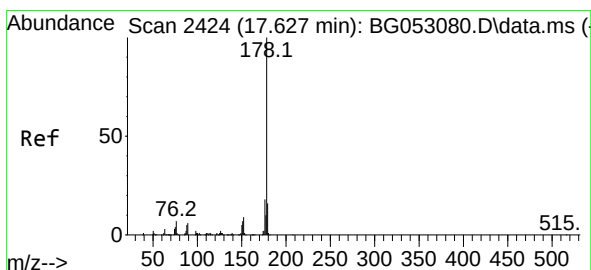
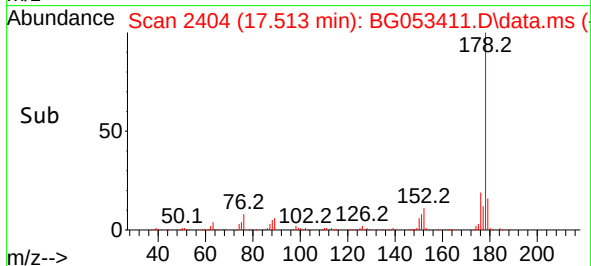
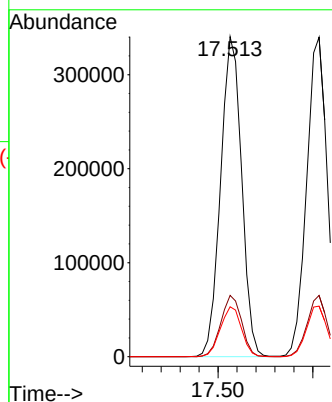
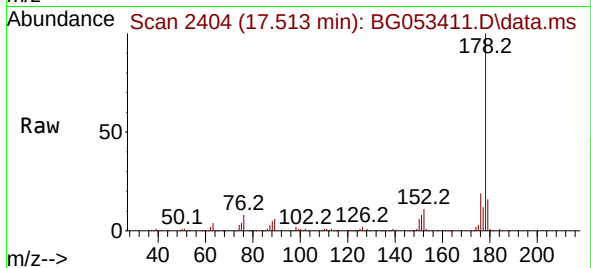
Tgt Ion:178 Resp: 524905

Ion Ratio Lower Upper

178 100

176 19.1 15.9 23.9

179 15.6 13.4 20.2



#72

Anthracene

Concen: 40.514 ng

RT: 17.607 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BG053411.D

Acq: 3 May 2022 10:48

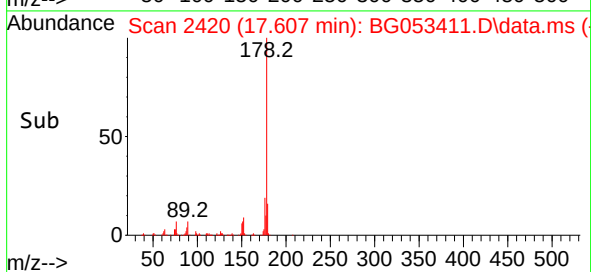
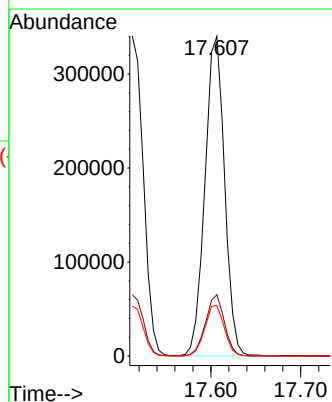
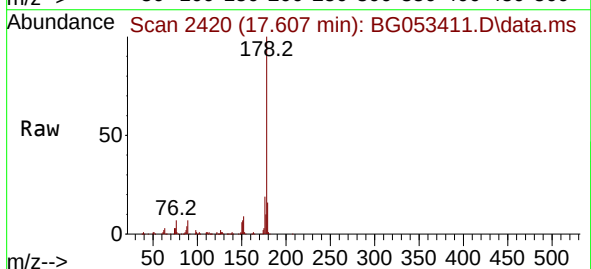
Tgt Ion:178 Resp: 515459

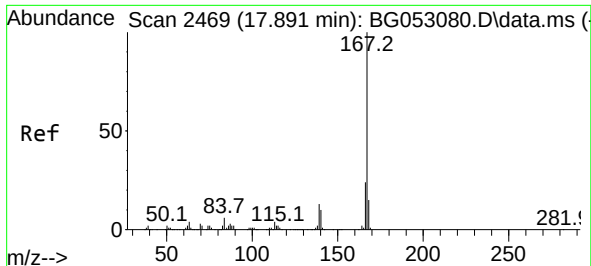
Ion Ratio Lower Upper

178 100

176 19.2 14.7 22.1

179 15.8 13.2 19.8

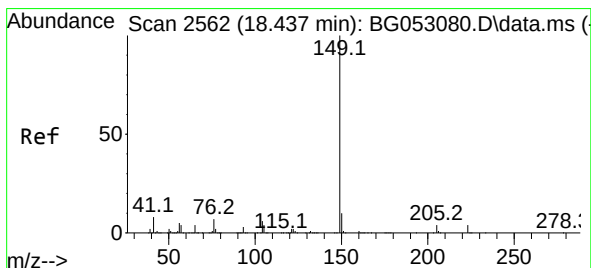
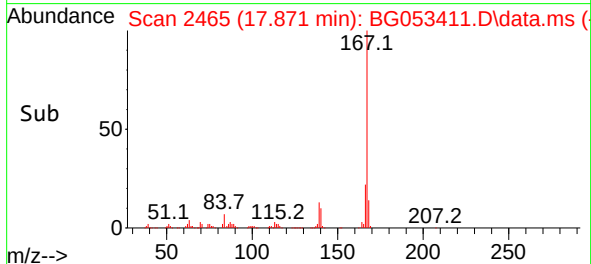
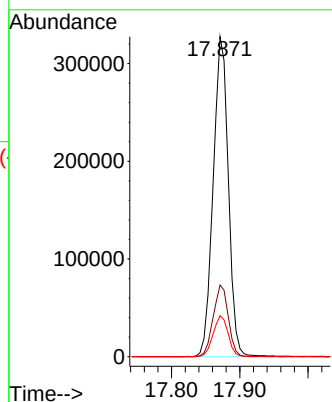
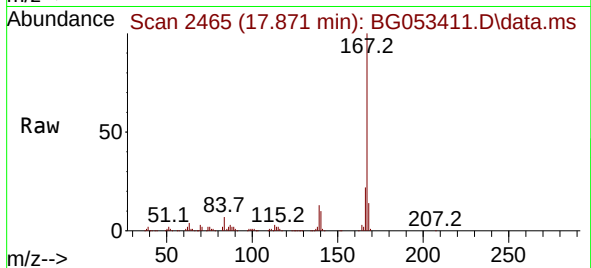




#73
 Carbazole
 Concen: 40.963 ng
 RT: 17.871 min Scan# 2465
 Delta R.T. 0.000 min
 Lab File: BG053411.D
 Acq: 3 May 2022 10:48

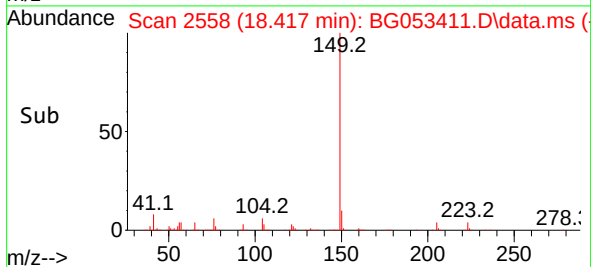
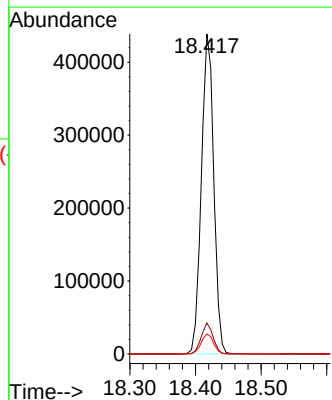
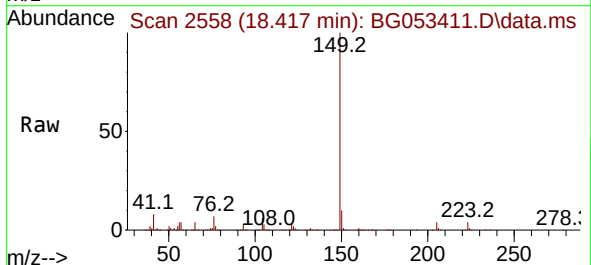
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

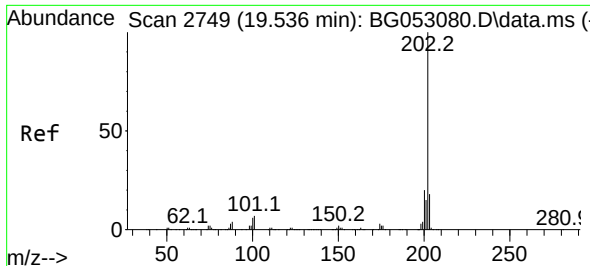
Tgt Ion:167 Resp: 506618
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.5 27.7
 139 12.8 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 41.040 ng
 RT: 18.417 min Scan# 2558
 Delta R.T. 0.000 min
 Lab File: BG053411.D
 Acq: 3 May 2022 10:48

Tgt Ion:149 Resp: 575651
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.0 10.6
 104 6.3 4.6 7.0

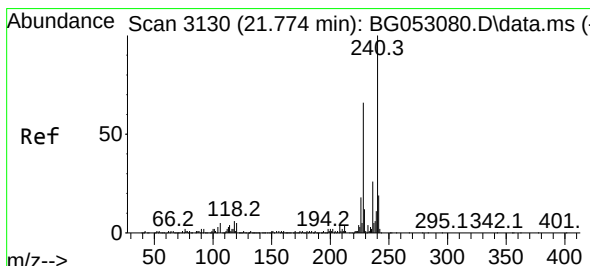
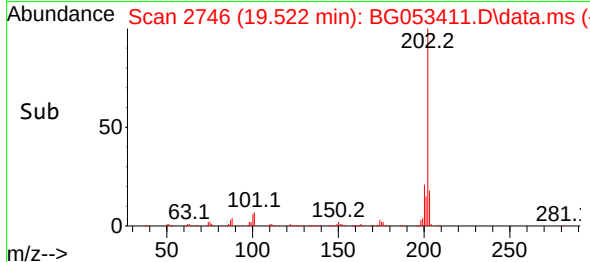
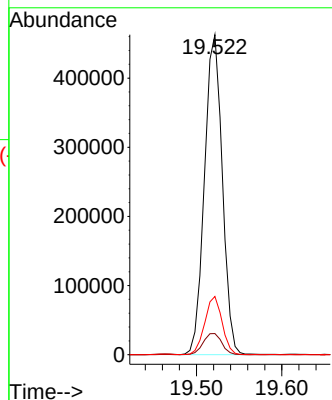
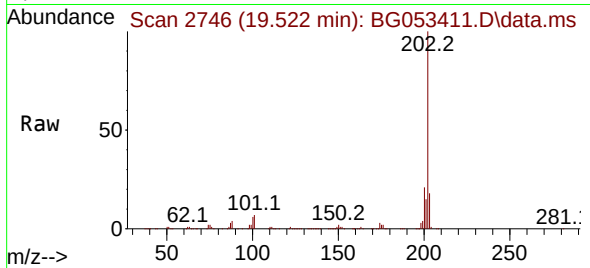




#75
Fluoranthene
Concen: 40.777 ng
RT: 19.522 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

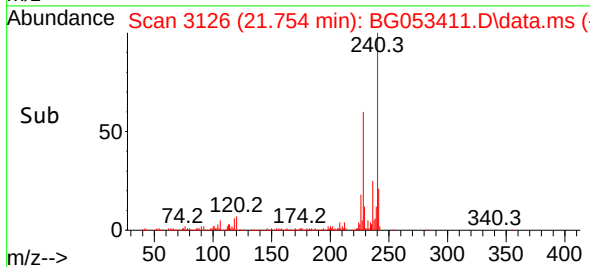
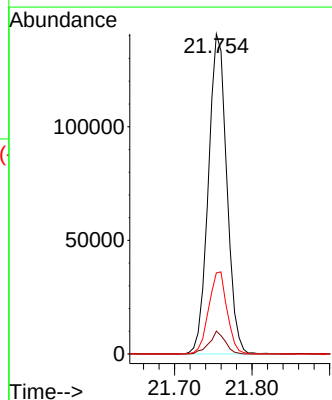
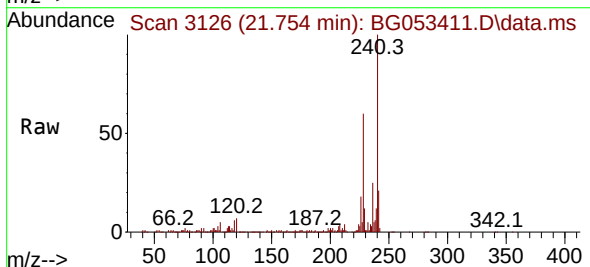
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

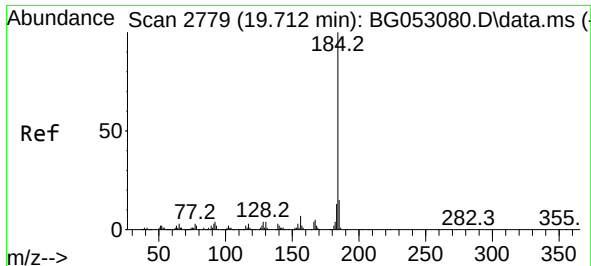
Tgt Ion:202 Resp: 671266
Ion Ratio Lower Upper
202 100
101 6.6 0.0 27.3
203 18.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.754 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

Tgt Ion:240 Resp: 231769
Ion Ratio Lower Upper
240 100
120 7.1 5.4 8.0
236 25.4 19.8 29.6

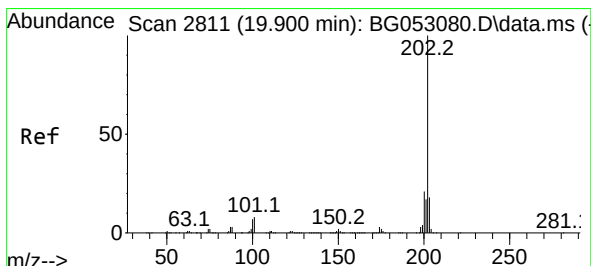
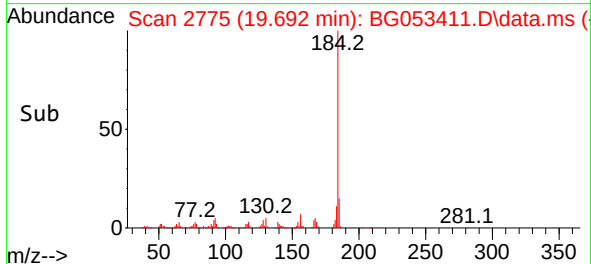
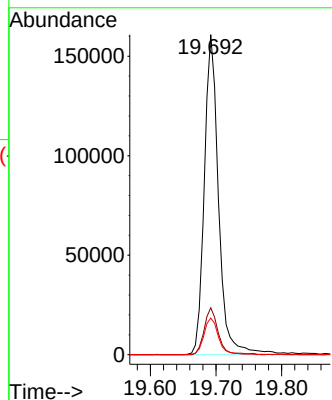
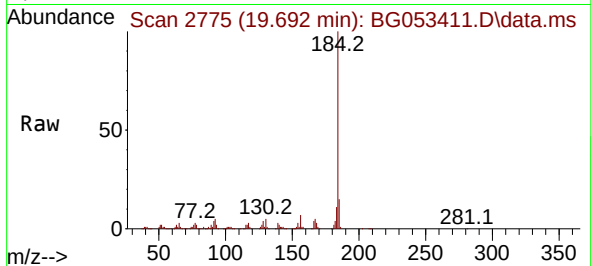




#77
Benzidine
Concen: 36.849 ng
RT: 19.692 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

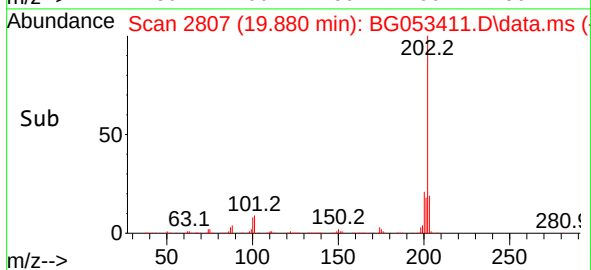
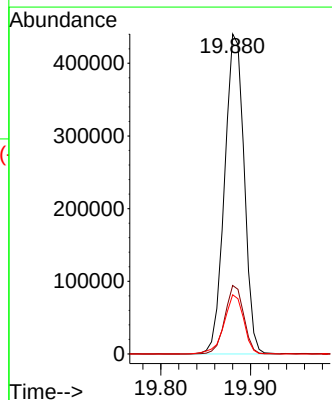
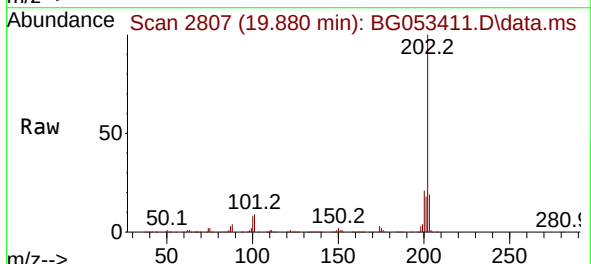
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

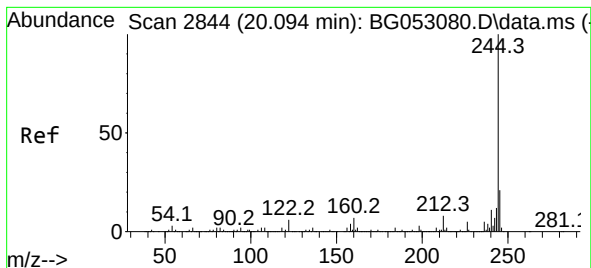
Tgt Ion:184 Resp: 243674
Ion Ratio Lower Upper
184 100
185 14.7 11.5 17.3
183 11.4 9.4 14.2



#78
Pyrene
Concen: 40.323 ng
RT: 19.880 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

Tgt Ion:202 Resp: 665602
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 18.5 15.0 22.6





#79

Terphenyl-d14

Concen: 78.389 ng

RT: 20.074 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG053411.D

Acq: 3 May 2022 10:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

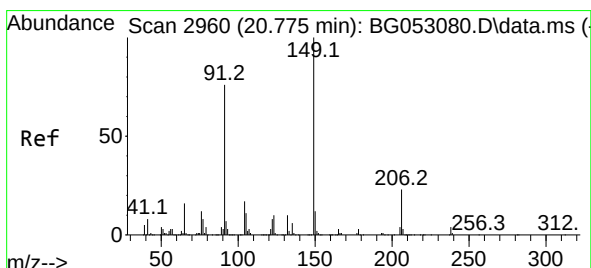
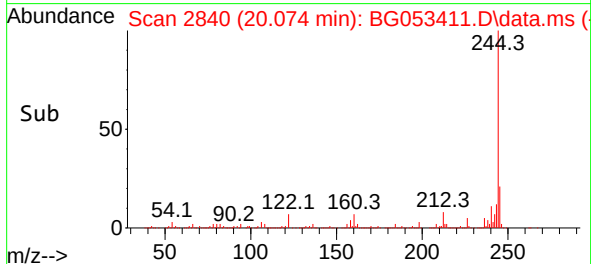
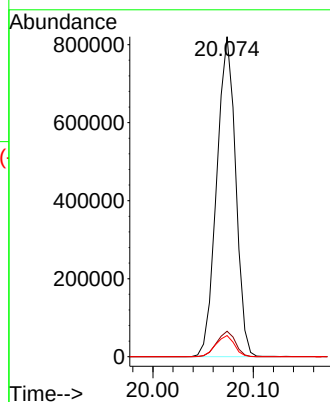
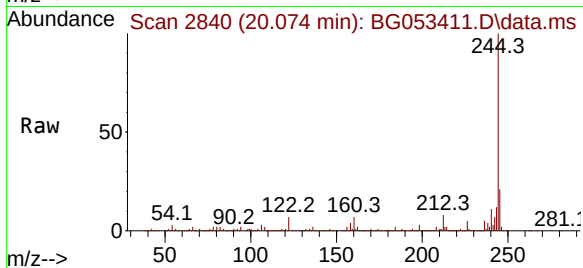
Tgt Ion:244 Resp: 1075741

Ion Ratio Lower Upper

244 100

212 8.0 5.4 8.2

122 6.6 5.8 8.6



#80

Butylbenzylphthalate

Concen: 41.490 ng

RT: 20.755 min Scan# 2956

Delta R.T. 0.000 min

Lab File: BG053411.D

Acq: 3 May 2022 10:48

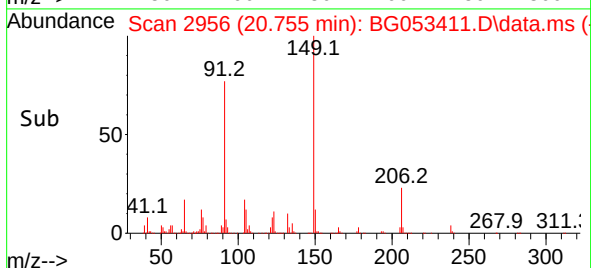
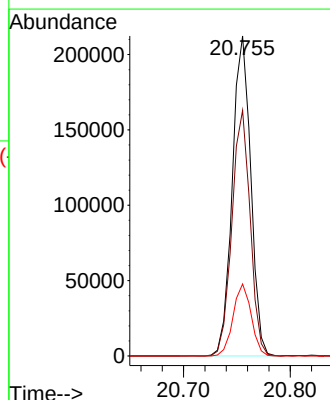
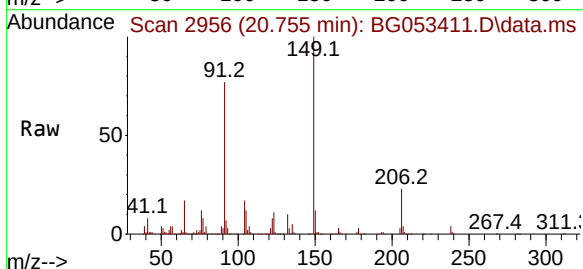
Tgt Ion:149 Resp: 255328

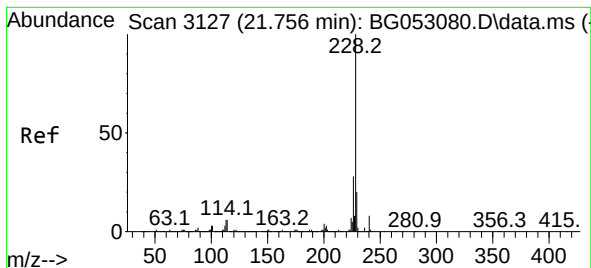
Ion Ratio Lower Upper

149 100

91 76.8 60.2 90.4

206 22.5 19.4 29.2





#81

Benzo(a)anthracene

Concen: 41.134 ng

RT: 21.736 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BG053411.D

Acq: 3 May 2022 10:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

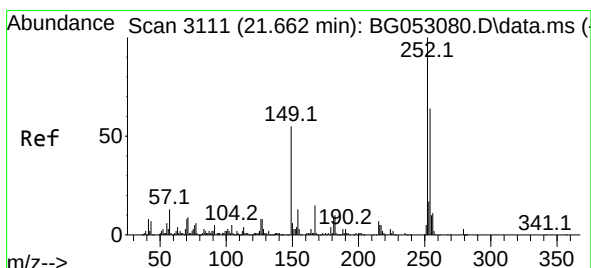
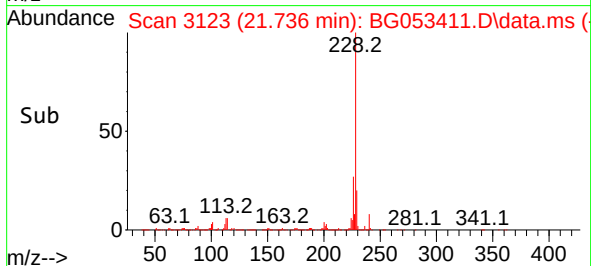
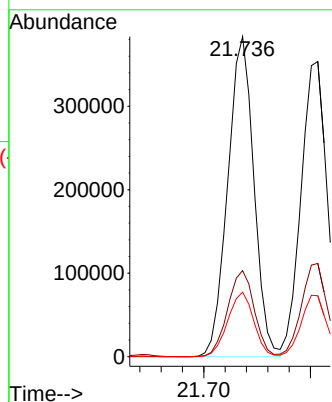
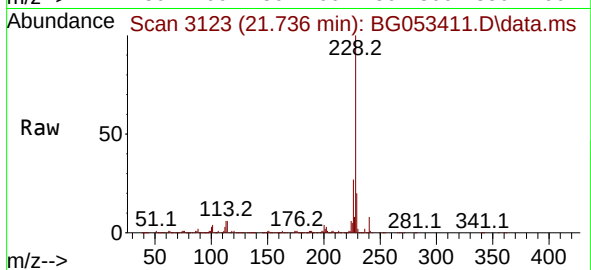
Tgt Ion:228 Resp: 651839

Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.0

229 20.1 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 39.625 ng

RT: 21.642 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BG053411.D

Acq: 3 May 2022 10:48

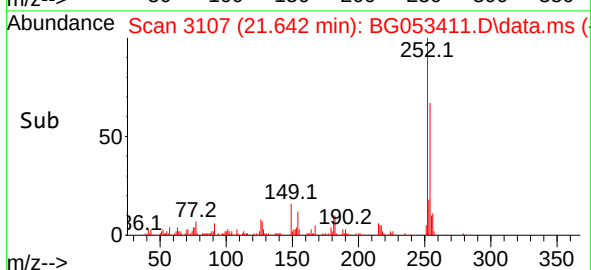
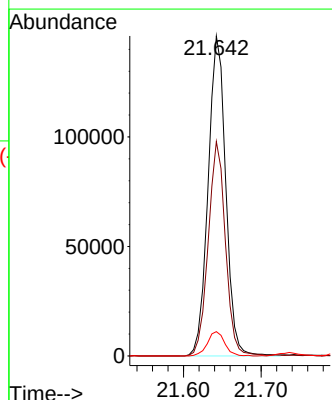
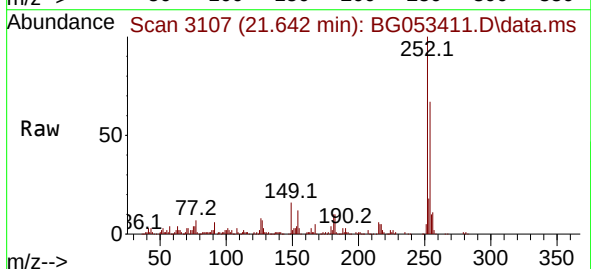
Tgt Ion:252 Resp: 230932

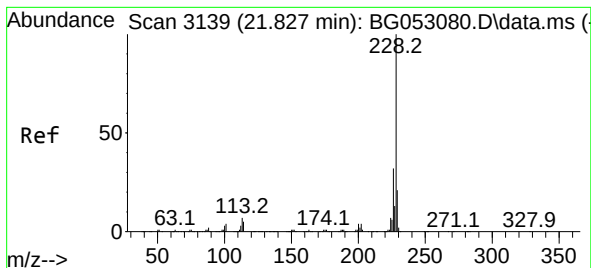
Ion Ratio Lower Upper

252 100

254 67.0 51.2 76.8

126 7.6 5.8 8.8





#83

Chrysene

Concen: 40.818 ng

RT: 21.807 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BG053411.D

Acq: 3 May 2022 10:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

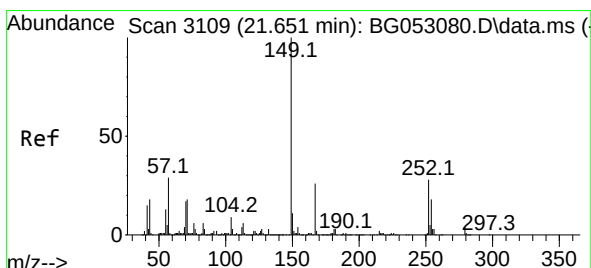
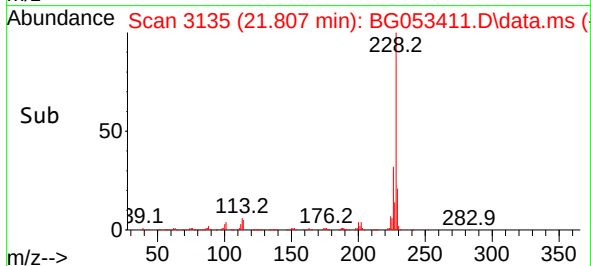
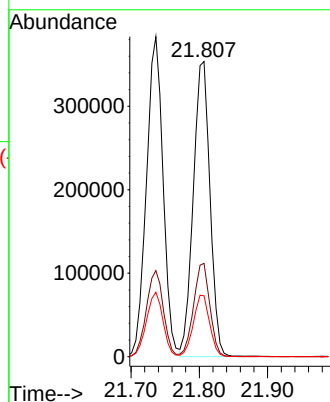
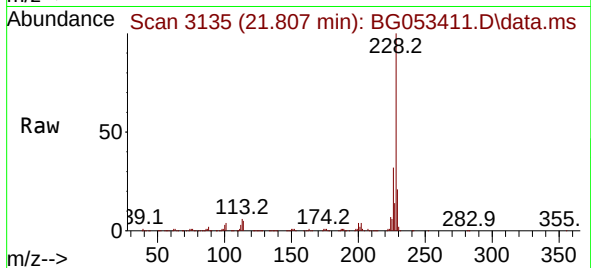
Tgt Ion:228 Resp: 600313

Ion Ratio Lower Upper

228 100

226 31.6 24.2 36.4

229 20.7 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.354 ng

RT: 21.625 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BG053411.D

Acq: 3 May 2022 10:48

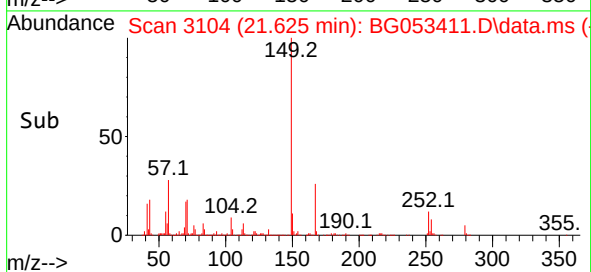
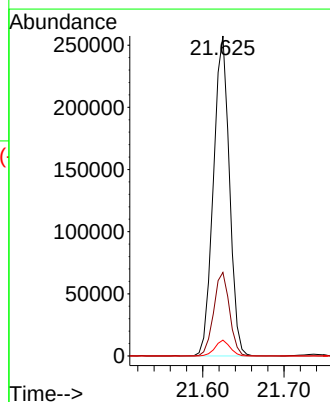
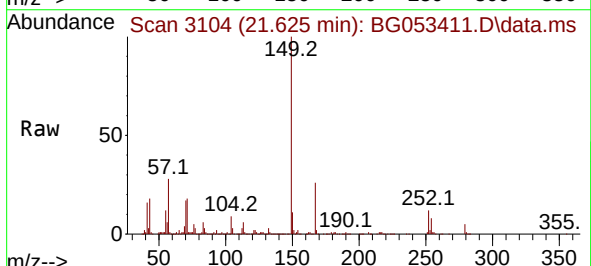
Tgt Ion:149 Resp: 352314

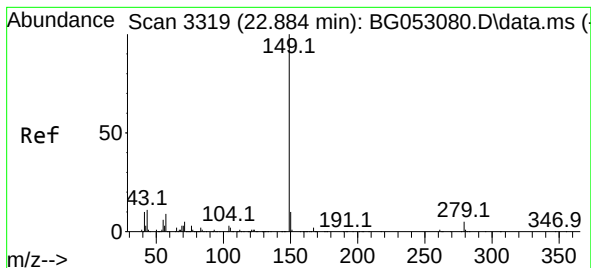
Ion Ratio Lower Upper

149 100

167 26.1 21.4 32.2

279 5.0 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 42.258 ng

RT: 22.852 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG053411.D

Acq: 3 May 2022 10:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

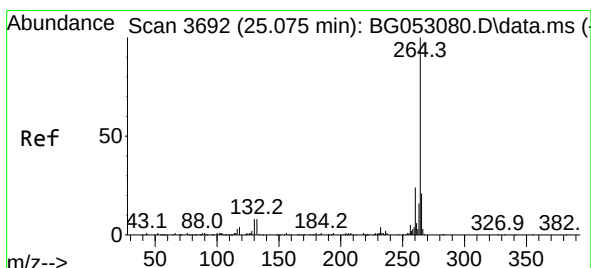
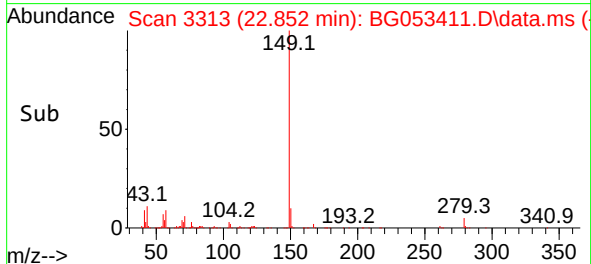
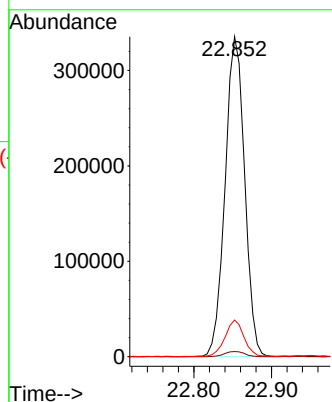
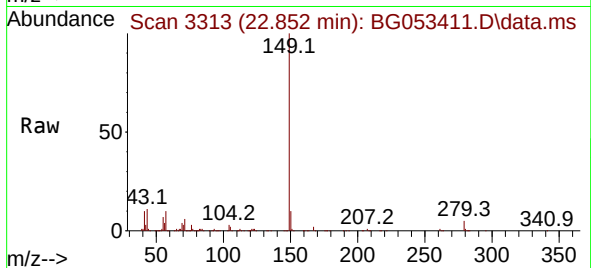
Tgt Ion:149 Resp: 587892

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 11.0 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.044 min Scan# 3686

Delta R.T. 0.000 min

Lab File: BG053411.D

Acq: 3 May 2022 10:48

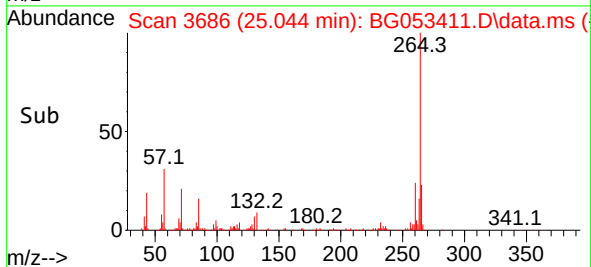
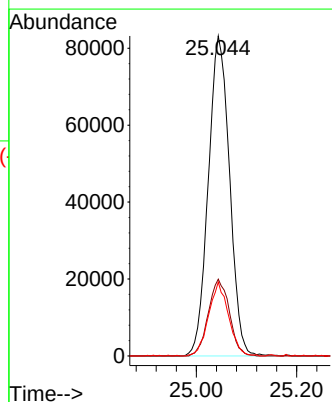
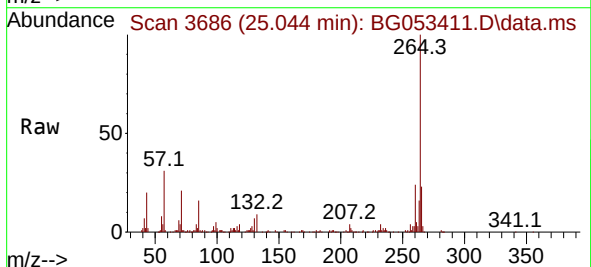
Tgt Ion:264 Resp: 244541

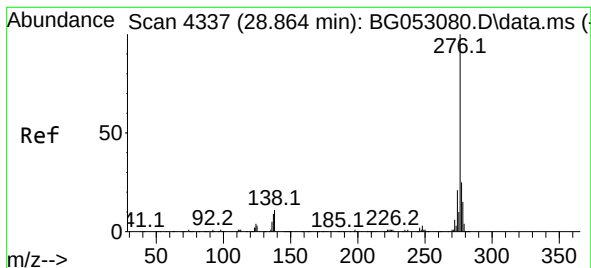
Ion Ratio Lower Upper

264 100

260 24.0 18.2 27.2

265 23.1 15.1 22.7#





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.488 ng

RT: 28.815 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG053411.D

Acq: 3 May 2022 10:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

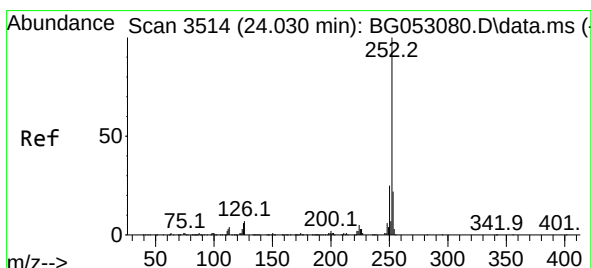
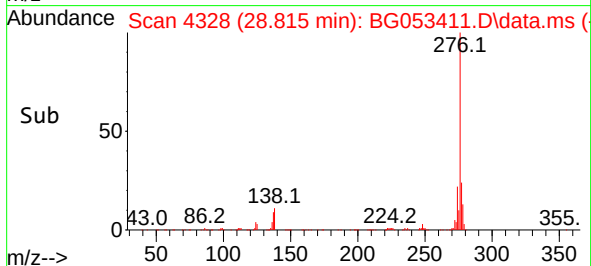
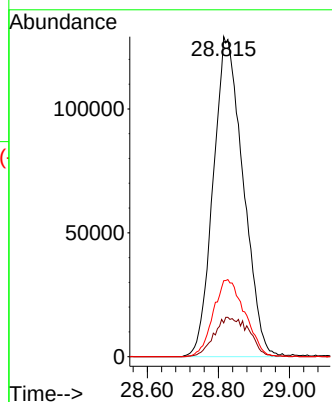
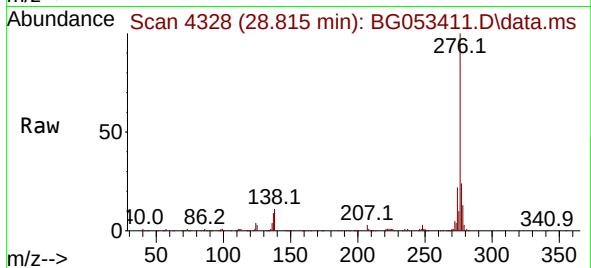
Tgt Ion:276 Resp: 753748

Ion Ratio Lower Upper

276 100

138 14.4 8.7 13.1#

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 41.405 ng

RT: 24.004 min Scan# 3509

Delta R.T. 0.000 min

Lab File: BG053411.D

Acq: 3 May 2022 10:48

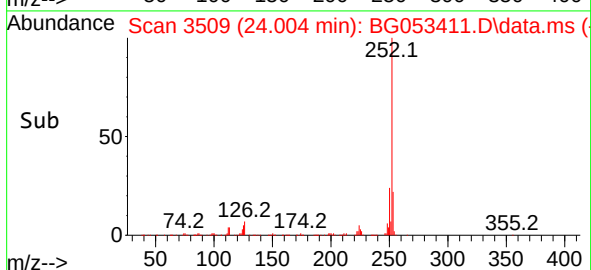
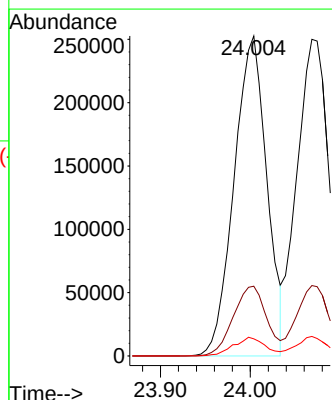
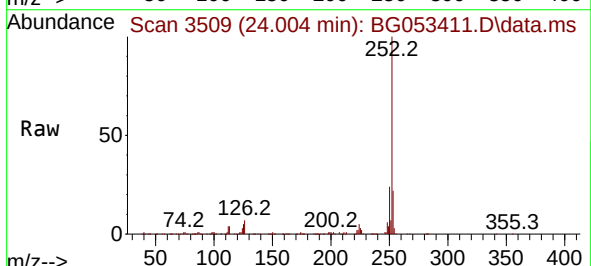
Tgt Ion:252 Resp: 638848

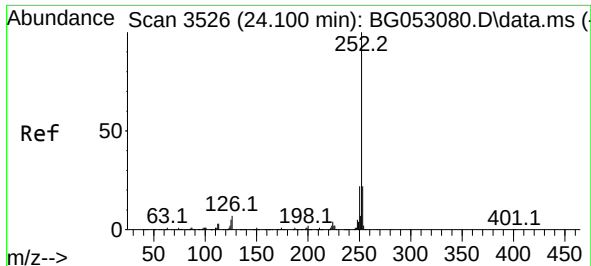
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 5.3 5.2 7.8

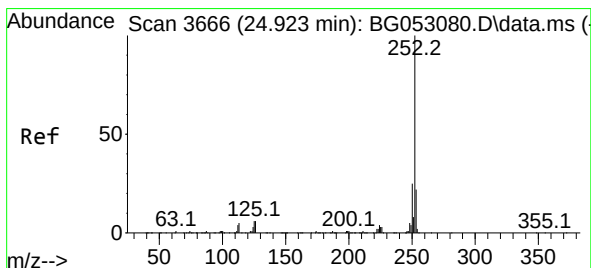
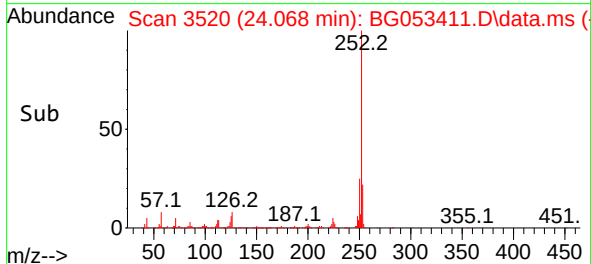
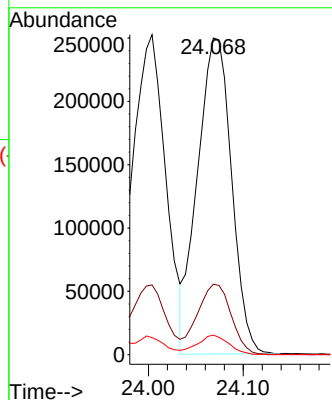
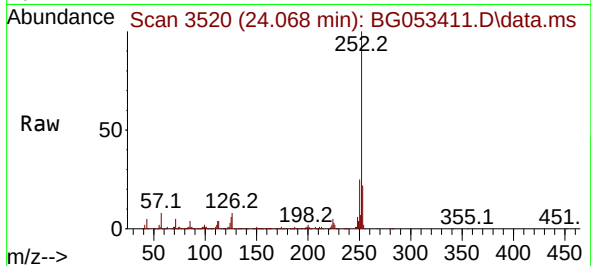




#89
Benzo(k)fluoranthene
Concen: 41.002 ng
RT: 24.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

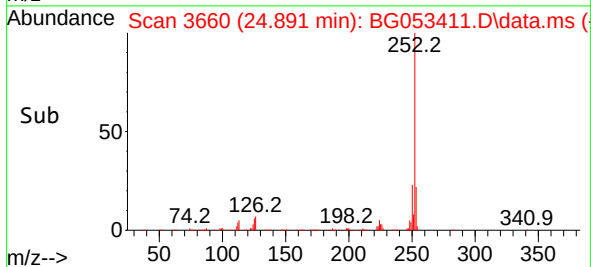
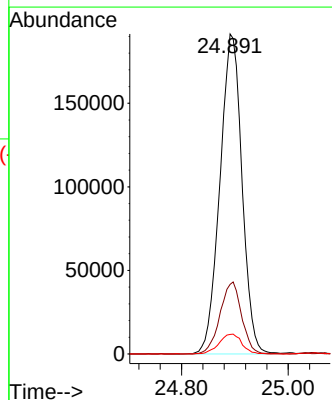
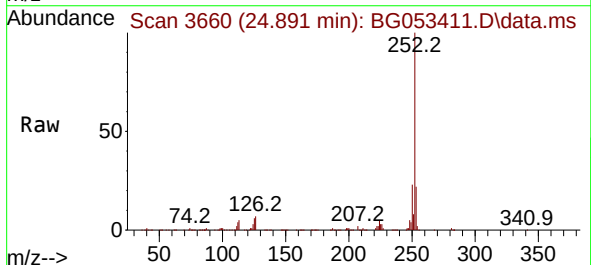
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

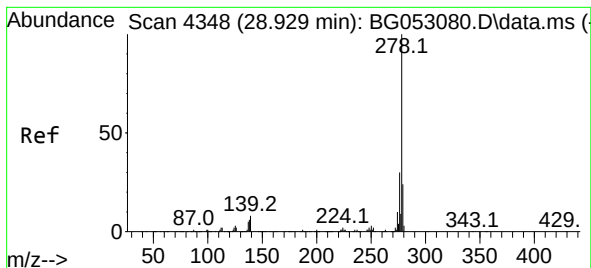
Tgt Ion:252 Resp: 621751
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 6.2 5.0 7.4



#90
Benzo(a)pyrene
Concen: 41.845 ng
RT: 24.891 min Scan# 3660
Delta R.T. 0.000 min
Lab File: BG053411.D
Acq: 3 May 2022 10:48

Tgt Ion:252 Resp: 550020
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 6.1 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 41.008 ng

RT: 28.885 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG053411.D

Acq: 3 May 2022 10:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

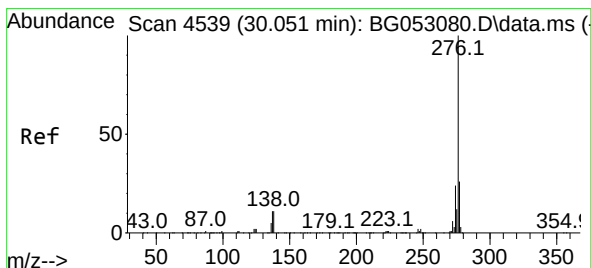
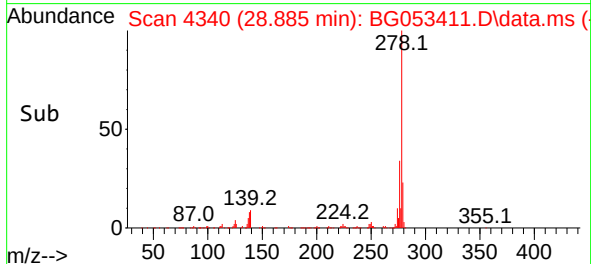
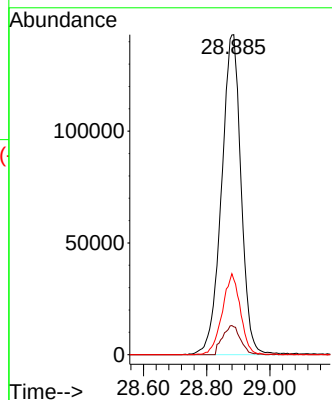
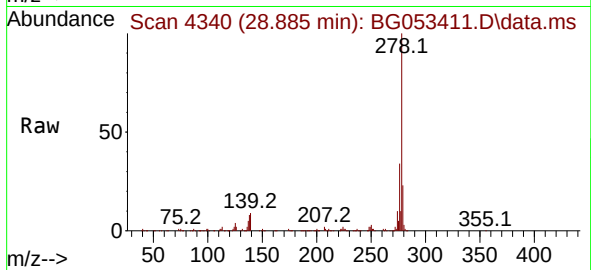
Tgt Ion:278 Resp: 613201

Ion Ratio Lower Upper

278 100

139 8.7 7.8 11.6

279 23.5 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 41.580 ng

RT: 30.007 min Scan# 4531

Delta R.T. 0.000 min

Lab File: BG053411.D

Acq: 3 May 2022 10:48

Tgt Ion:276 Resp: 612819

Ion Ratio Lower Upper

276 100

277 24.7 18.2 27.2

138 12.0 9.1 13.7

