

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042022\
 Data File : BG053210.D
 Acq On : 20 Apr 2022 11:17
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 20 14:40:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	31342	20.000	ng	0.00
21) Naphthalene-d8	10.928	136	121197	20.000	ng	# 0.00
39) Acenaphthene-d10	14.740	164	89713	20.000	ng	0.00
64) Phenanthrene-d10	17.484	188	213275	20.000	ng	0.00
76) Chrysene-d12	21.772	240	200843	20.000	ng	0.00
86) Perylene-d12	25.073	264	207370	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.676	112	155762	85.191	ng	0.00
7) Phenol-d6	7.274	99	235889	83.661	ng	0.00
23) Nitrobenzene-d5	9.277	82	245723	82.322	ng	0.00
42) 2,4,6-Tribromophenol	16.226	330	114983	80.560	ng	0.00
45) 2-Fluorobiphenyl	13.366	172	537799	82.661	ng	0.00
79) Terphenyl-d14	20.086	244	980284	82.433	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.561	88	36111	41.356	ng	97
3) Pyridine	3.967	79	97805	42.470	ng	# 88
4) n-Nitrosodimethylamine	3.873	42	46600	40.862	ng	89
6) Aniline	7.432	93	135688	41.524	ng	96
8) 2-Chlorophenol	7.679	128	81246	41.160	ng	96
9) Benzaldehyde	7.250	77	64967	38.547	ng	95
10) Phenol	7.303	94	117861	41.994	ng	94
11) bis(2-Chloroethyl)ether	7.526	93	83575	41.310	ng	92
12) 1,3-Dichlorobenzene	8.149	146	95349	41.570	ng	96
13) 1,4-Dichlorobenzene	8.149	146	95349	40.775	ng	97
14) 1,2-Dichlorobenzene	8.472	146	93604	41.510	ng	97
15) Benzyl Alcohol	8.349	79	98867	39.449	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.637	45	133347	39.479	ng	100
17) 2-Methylphenol	8.554	107	78342	41.249	ng	93
18) Hexachloroethane	9.207	117	35604	40.603	ng	89
19) n-Nitroso-di-n-propyla...	8.919	70	81060	39.269	ng	97
20) 3+4-Methylphenols	8.883	107	109815	40.959	ng	97
22) Acetophenone	8.936	105	141466	42.074	ng	# 99
24) Nitrobenzene	9.318	77	118111	40.681	ng	91
25) Isophorone	9.841	82	207306	40.861	ng	98
26) 2-Nitrophenol	10.035	139	51076	42.071	ng	# 86
27) 2,4-Dimethylphenol	10.094	122	71419	41.075	ng	93
28) bis(2-Chloroethoxy)met...	10.323	93	117507	41.227	ng	98
29) 2,4-Dichlorophenol	10.575	162	91056	41.657	ng	98
30) 1,2,4-Trichlorobenzene	10.793	180	102041	41.247	ng	98
31) Naphthalene	10.981	128	271872	42.046	ng	100
32) Benzoic acid	10.235	122	38937	35.437	ng	89
33) 4-Chloroaniline	11.080	127	116173	41.955	ng	96
34) Hexachlorobutadiene	11.263	225	75518	41.094	ng	97
35) Caprolactam	11.850	113	31477	40.854	ng	# 87
36) 4-Chloro-3-methylphenol	12.202	107	103116	40.521	ng	96
37) 2-Methylnaphthalene	12.578	142	195244	40.807	ng	94
38) 1-Methylnaphthalene	12.796	142	191127	40.924	ng	96
40) 1,2,4,5-Tetrachloroben...	12.943	216	123619	40.571	ng	99
41) Hexachlorocyclopentadiene	12.925	237	61759	39.264	ng	95
43) 2,4,6-Trichlorophenol	13.178	196	84500	40.223	ng	98

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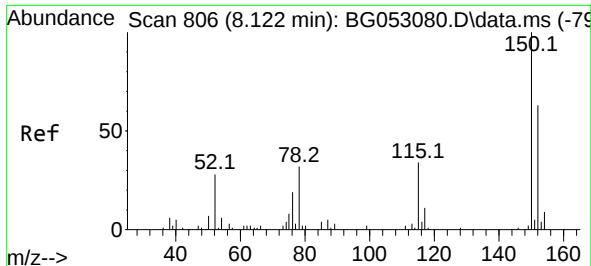
Quant Time: Apr 20 14:40:10 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.254	196	89719	40.078	ng	97
46) 1,1'-Biphenyl	13.577	154	265369	41.075	ng	98
47) 2-Chloronaphthalene	13.624	162	210125	40.766	ng	96
48) 2-Nitroaniline	13.818	65	79761	40.776	ng	96
49) Acenaphthylene	14.464	152	335977	41.640	ng	98
50) Dimethylphthalate	14.188	163	289792	40.386	ng	98
51) 2,6-Dinitrotoluene	14.306	165	57641	38.505	ng	# 81
52) Acenaphthene	14.805	154	201098	36.752	ng	93
53) 3-Nitroaniline	14.640	138	68664	43.379	ng	97
54) 2,4-Dinitrophenol	14.846	184	36293	38.103	ng	92
55) Dibenzofuran	15.140	168	348072	40.625	ng	99
56) 4-Nitrophenol	14.946	139	51471	42.636	ng	# 79
57) 2,4-Dinitrotoluene	15.093	165	86956	40.801	ng	90
58) Fluorene	15.786	166	283813	41.013	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.363	232	87919	40.441	ng	98
60) Diethylphthalate	15.545	149	299823	39.880	ng	99
61) 4-Chlorophenyl-phenyle...	15.774	204	157948	40.264	ng	98
62) 4-Nitroaniline	15.798	138	71431	42.765	ng	85
63) Azobenzene	16.068	77	304888	40.223	ng	99
65) 4,6-Dinitro-2-methylph...	15.862	198	61804	41.536	ng	98
66) n-Nitrosodiphenylamine	15.986	169	250041	40.769	ng	97
67) 4-Bromophenyl-phenylether	16.667	248	111110	40.658	ng	96
68) Hexachlorobenzene	16.796	284	120512	40.720	ng	96
69) Atrazine	16.931	200	94627	39.499	ng	98
70) Pentachlorophenol	17.143	266	67164	41.525	ng	91
71) Phenanthrene	17.531	178	479902	41.195	ng	97
72) Anthracene	17.619	178	470523	40.770	ng	98
73) Carbazole	17.883	167	464146	41.373	ng	99
74) Di-n-butylphthalate	18.435	149	523274	41.127	ng	99
75) Fluoranthene	19.534	202	596555	39.950	ng	99
77) Benzidine	19.704	184	210009	36.648	ng	98
78) Pyrene	19.898	202	597107	41.744	ng	99
80) Butylbenzylphthalate	20.767	149	218647	41.001	ng	94
81) Benzo(a)anthracene	21.754	228	557433	40.593	ng	98
82) 3,3'-Dichlorobenzidine	21.660	252	203174	40.231	ng	99
83) Chrysene	21.819	228	521376	40.910	ng	99
84) Bis(2-ethylhexyl)phtha...	21.643	149	298433	41.401	ng	99
85) Di-n-octyl phthalate	22.876	149	493220	40.912	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.868	276	624569	40.539	ng	# 97
88) Benzo(b)fluoranthene	24.028	252	521314	39.844	ng	97
89) Benzo(k)fluoranthene	24.092	252	527415	41.015	ng	99
90) Benzo(a)pyrene	24.921	252	450937	40.456	ng	97
91) Dibenzo(a,h)anthracene	28.933	278	518411	40.883	ng	99
92) Benzo(g,h,i)perylene	30.055	276	503723	40.304	ng	98

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

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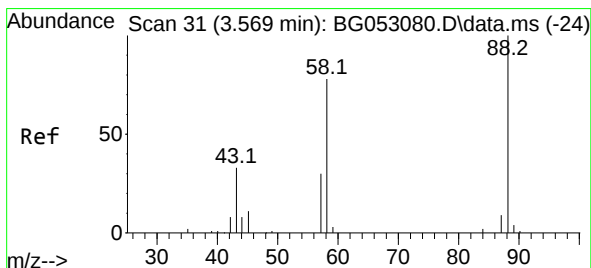
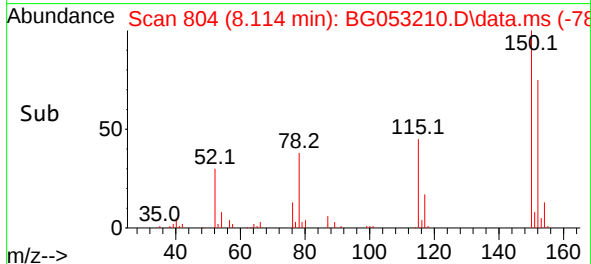
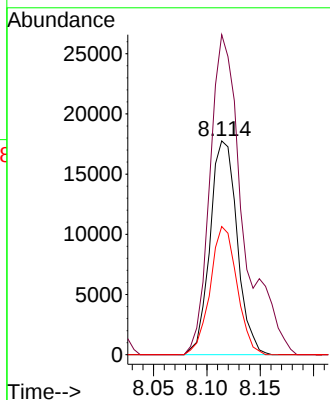
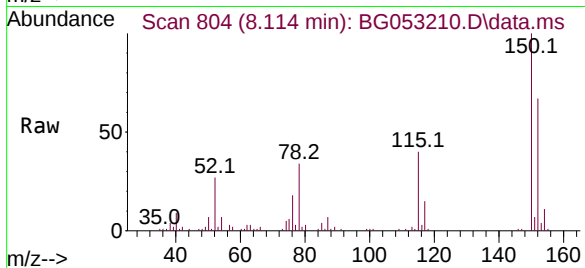




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.114 min Scan# 80
 Delta R.T. -0.008 min
 Lab File: BG053210.D
 Acq: 20 Apr 2022 11:17

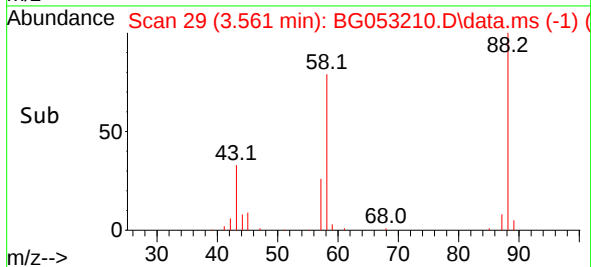
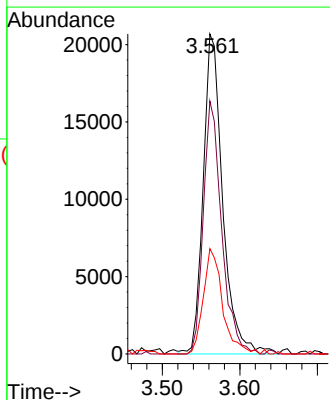
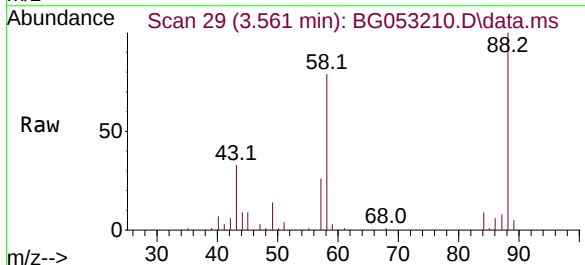
Instrument :
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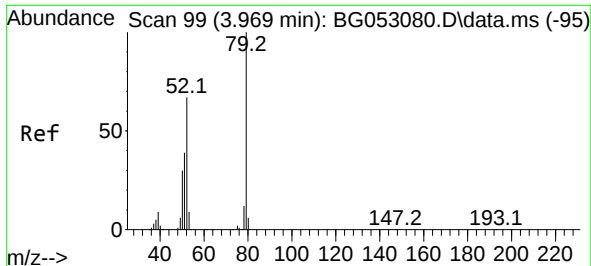
Tgt Ion:152 Resp: 31342
 Ion Ratio Lower Upper
 152 100
 150 149.7 114.6 172.0
 115 60.0 45.9 68.9



#2
 1,4-Dioxane
 Concen: 41.356 ng
 RT: 3.561 min Scan# 29
 Delta R.T. -0.008 min
 Lab File: BG053210.D
 Acq: 20 Apr 2022 11:17

Tgt Ion: 88 Resp: 36111
 Ion Ratio Lower Upper
 88 100
 58 74.4 58.2 87.2
 43 32.8 23.4 35.0

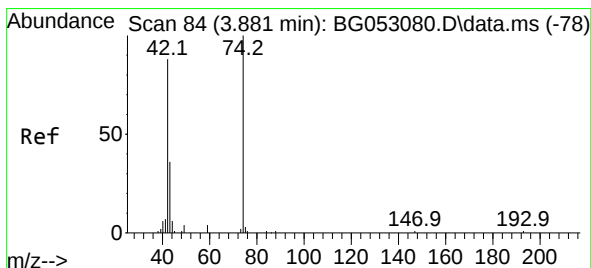
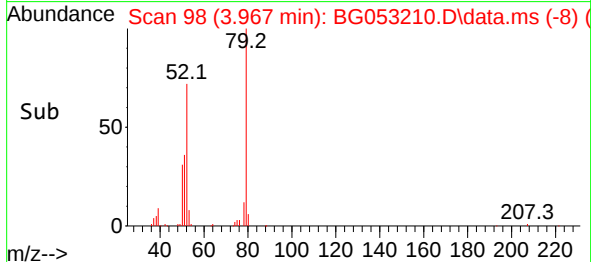
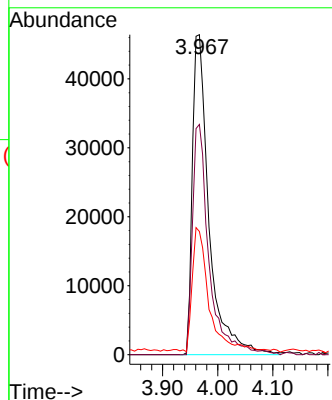
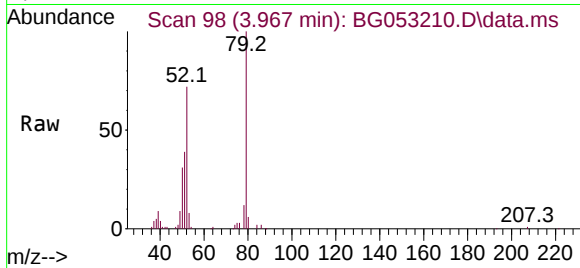




#3
Pyridine
Concen: 42.470 ng
RT: 3.967 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

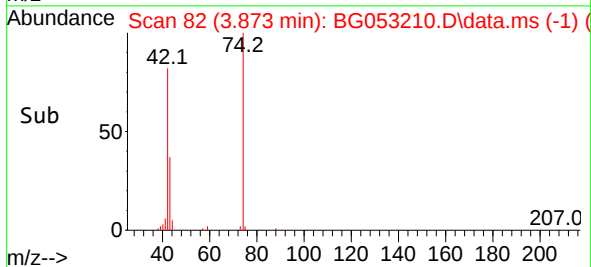
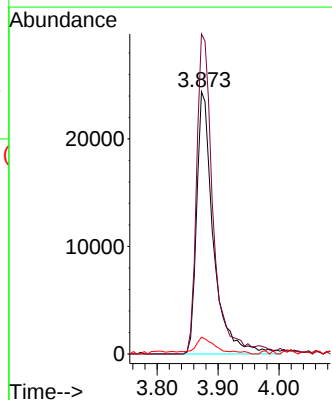
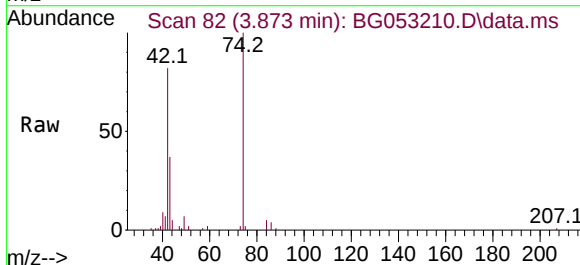
Instrument :
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ClientSampleId :
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Tgt Ion: 79 Resp: 97805
Ion Ratio Lower Upper
79 100
52 71.9 50.9 76.3
51 38.5 24.4 36.6#



#4
n-Nitrosodimethylamine
Concen: 40.862 ng
RT: 3.873 min Scan# 82
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion: 42 Resp: 46600
Ion Ratio Lower Upper
42 100
74 122.0 108.9 163.3
44 6.4 5.7 8.5

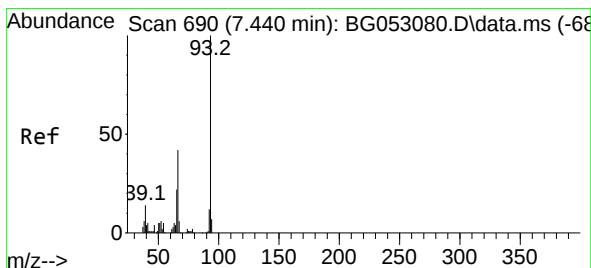
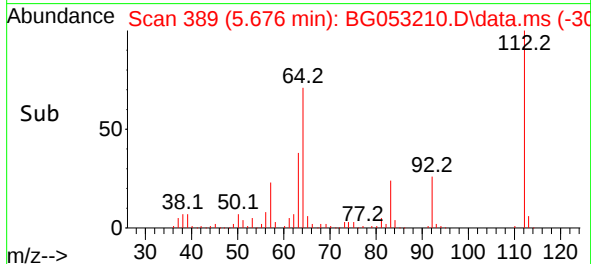
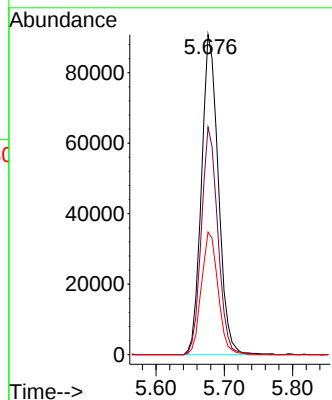
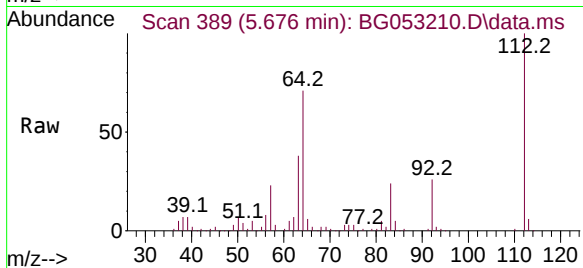




#5
2-Fluorophenol
Concen: 85.191 ng
RT: 5.676 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

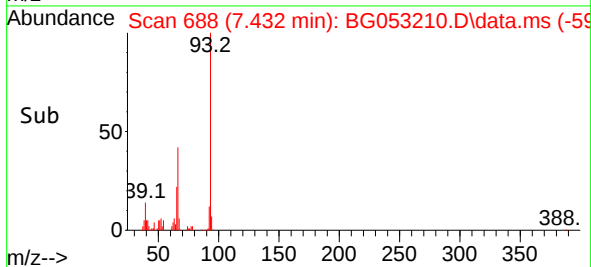
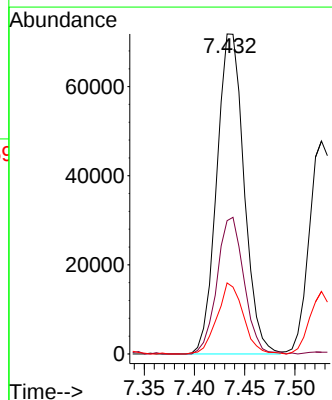
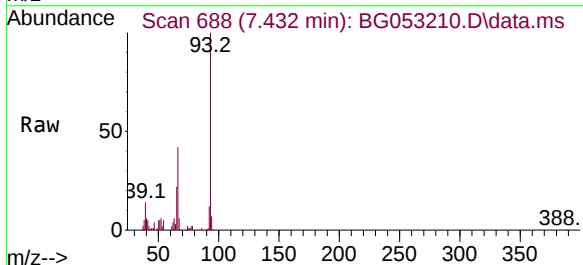
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ClientSampleId :
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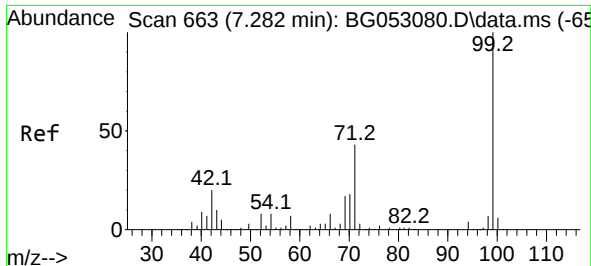
Tgt Ion:112 Resp: 155762
Ion Ratio Lower Upper
112 100
64 71.1 48.0 72.0
63 38.3 26.5 39.7



#6
Aniline
Concen: 41.524 ng
RT: 7.432 min Scan# 688
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion: 93 Resp: 135688
Ion Ratio Lower Upper
93 100
66 41.7 31.3 46.9
65 22.2 16.7 25.1

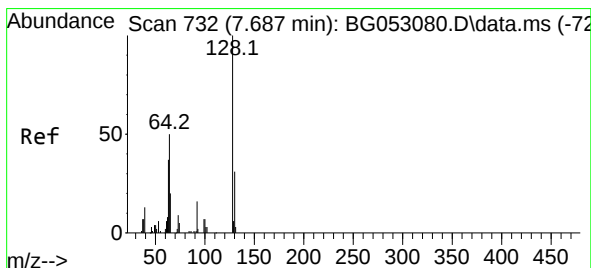
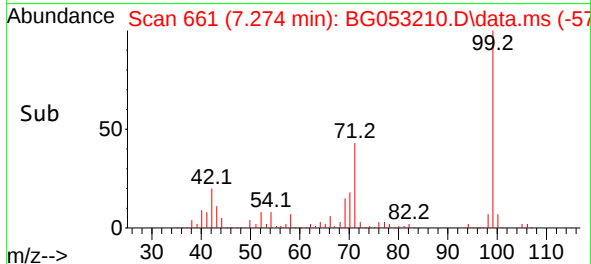
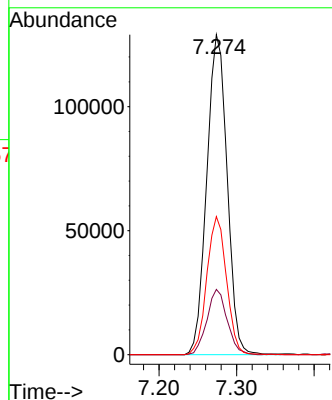
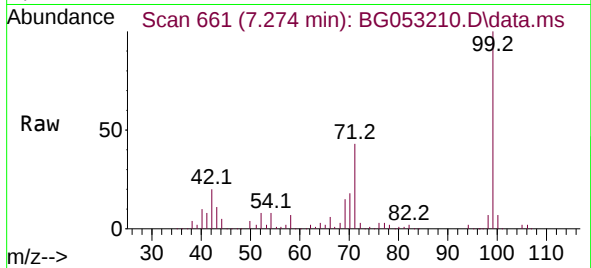




#7
Phenol-d6
Concen: 83.661 ng
RT: 7.274 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

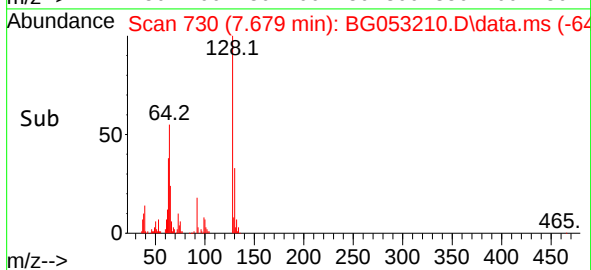
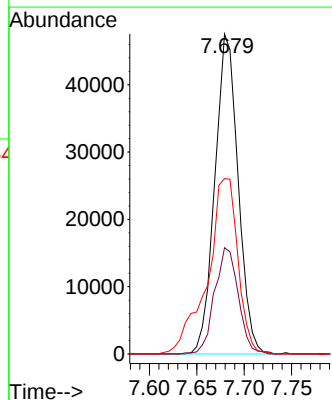
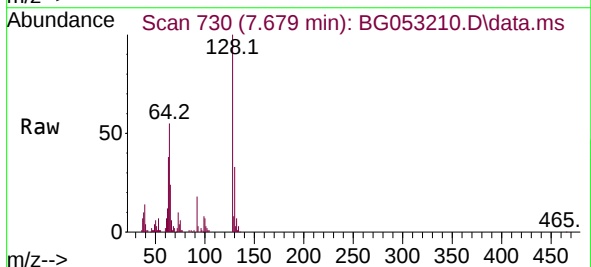
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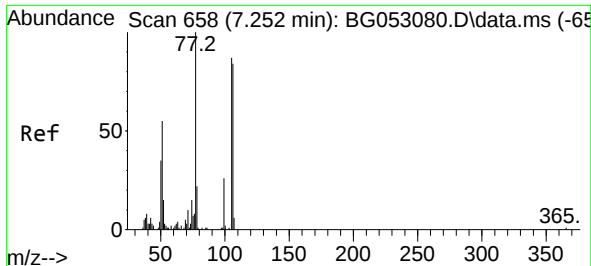
Tgt Ion: 99 Resp: 235889
Ion Ratio Lower Upper
99 100
42 20.4 14.7 22.1
71 43.2 29.2 43.8



#8
2-Chlorophenol
Concen: 41.160 ng
RT: 7.679 min Scan# 730
Delta R.T. -0.008 min
Lab File: BG053210.D
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Tgt Ion: 128 Resp: 81246
Ion Ratio Lower Upper
128 100
130 33.2 13.4 53.4
64 54.8 30.9 70.9

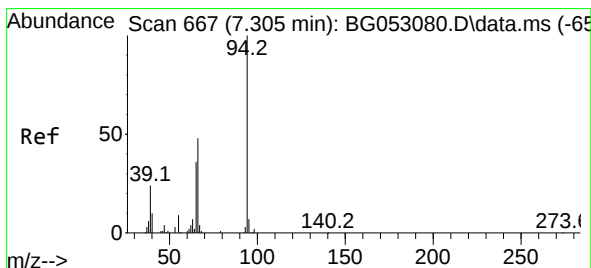
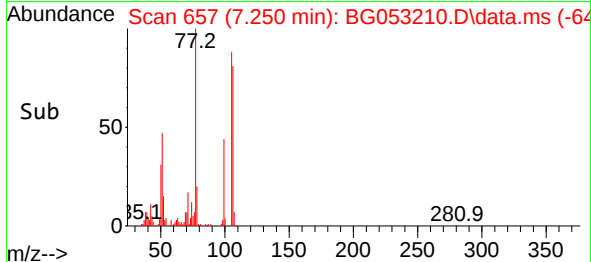
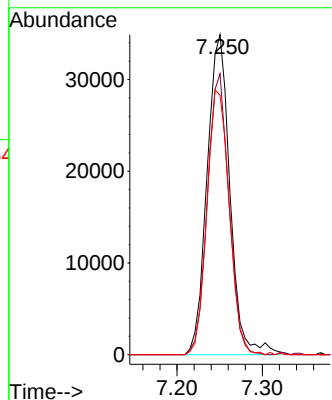
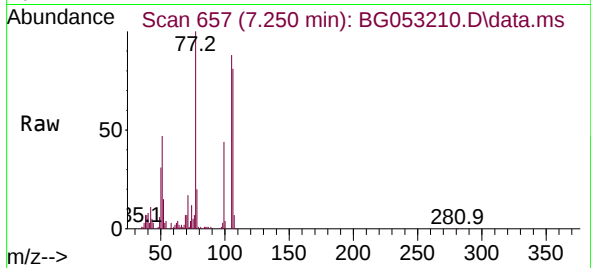




#9
Benzaldehyde
Concen: 38.547 ng
RT: 7.250 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

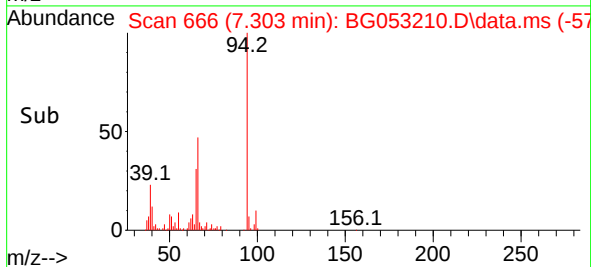
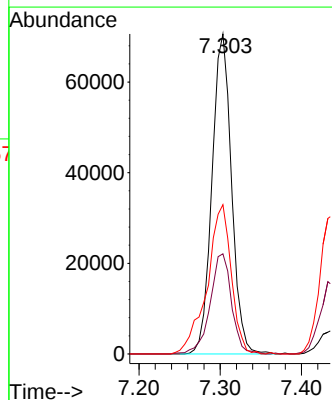
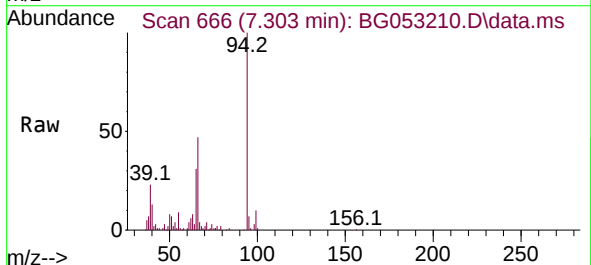
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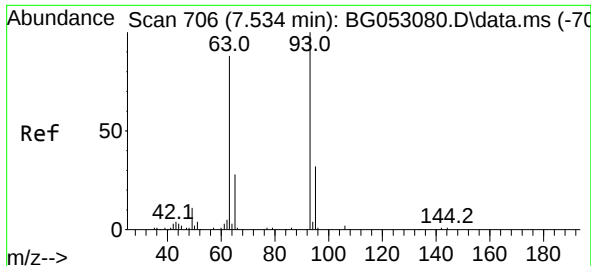
Tgt Ion: 77 Resp: 64967
Ion Ratio Lower Upper
77 100
105 87.8 70.6 110.6
106 81.0 67.6 107.6



#10
Phenol
Concen: 41.994 ng
RT: 7.303 min Scan# 666
Delta R.T. -0.002 min
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Tgt Ion: 94 Resp: 117861
Ion Ratio Lower Upper
94 100
65 31.3 11.1 51.1
66 46.6 20.0 60.0

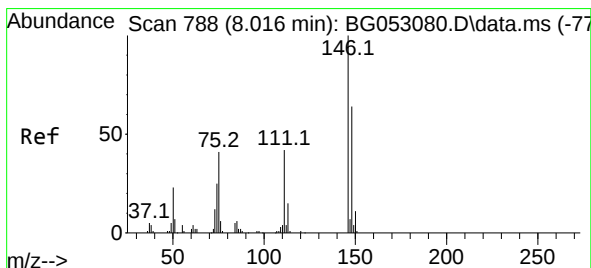
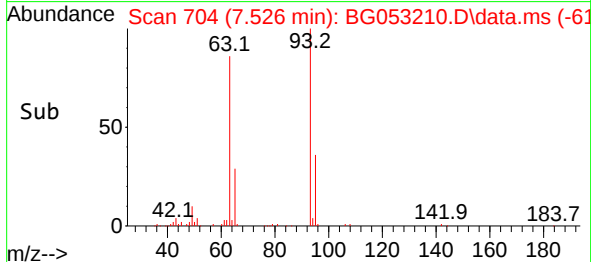
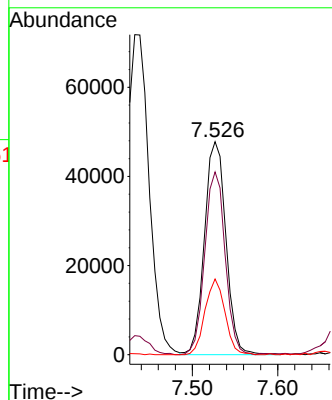
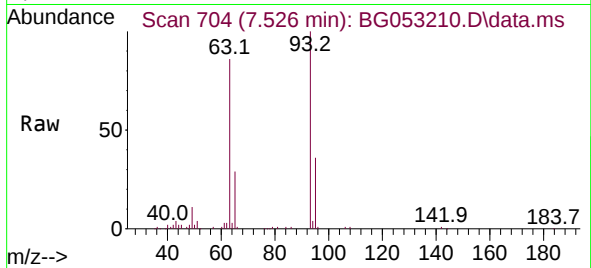




#11
bis(2-Chloroethyl)ether
Concen: 41.310 ng
RT: 7.526 min Scan# 706
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

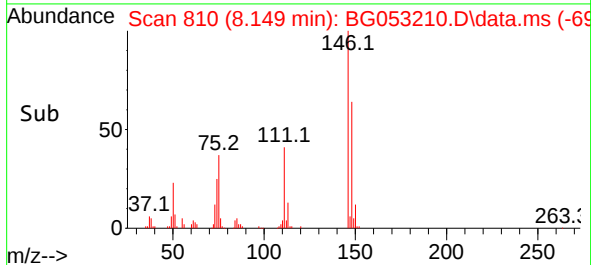
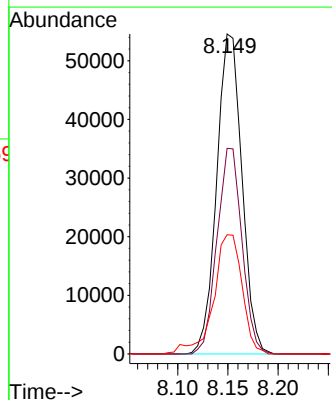
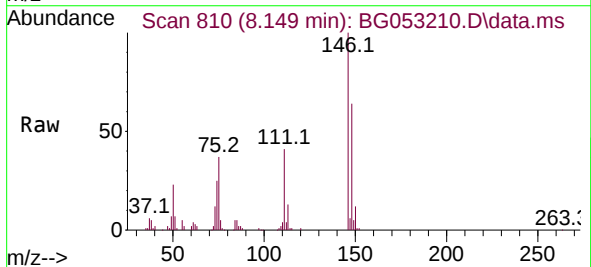
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

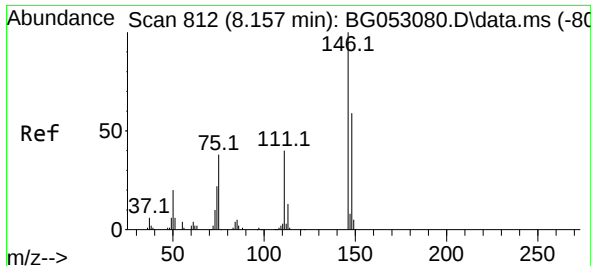
Tgt Ion: 93 Resp: 83575
Ion Ratio Lower Upper
93 100
63 85.8 56.9 96.9
95 35.5 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 41.570 ng
RT: 8.149 min Scan# 810
Delta R.T. 0.133 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion:146 Resp: 95349
Ion Ratio Lower Upper
146 100
148 64.2 50.6 76.0
75 37.3 25.9 38.9

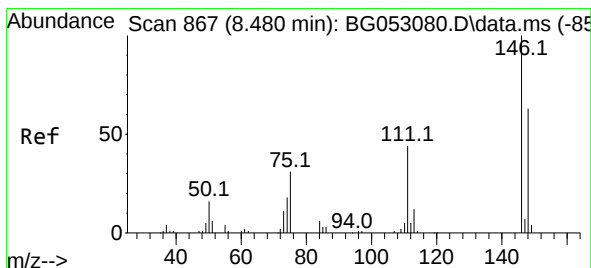
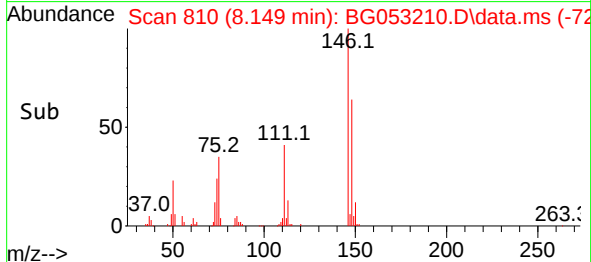
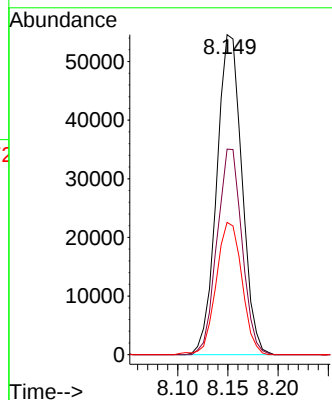
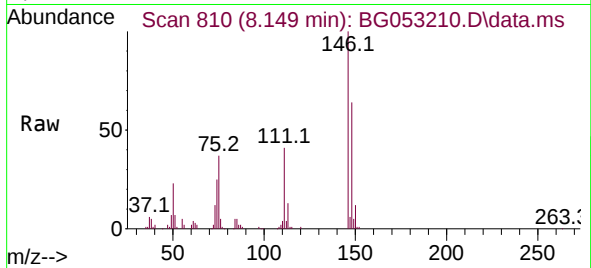




#13
1,4-Dichlorobenzene
Concen: 40.775 ng
RT: 8.149 min Scan# 812
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

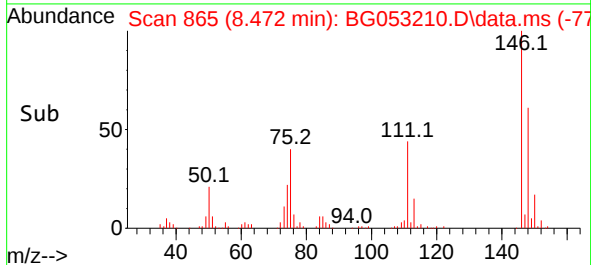
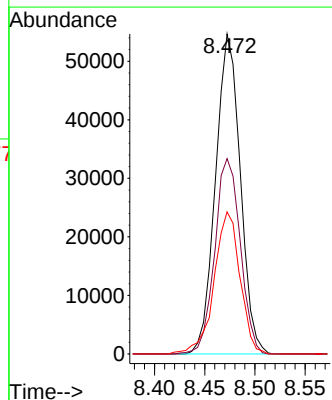
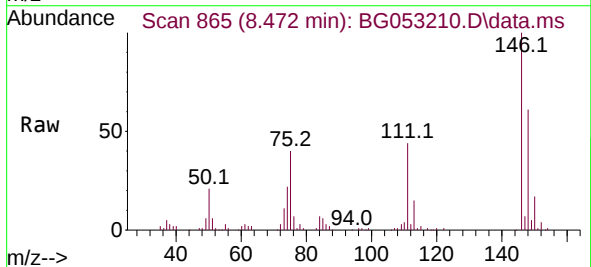
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

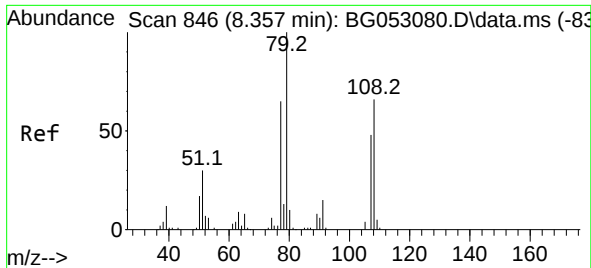
Tgt Ion:146 Resp: 95349
Ion Ratio Lower Upper
146 100
148 64.2 50.0 75.0
111 41.4 31.0 46.4



#14
1,2-Dichlorobenzene
Concen: 41.510 ng
RT: 8.472 min Scan# 865
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion:146 Resp: 93604
Ion Ratio Lower Upper
146 100
148 61.0 51.0 76.6
111 44.4 34.7 52.1

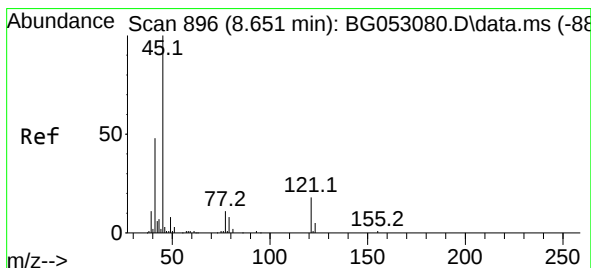
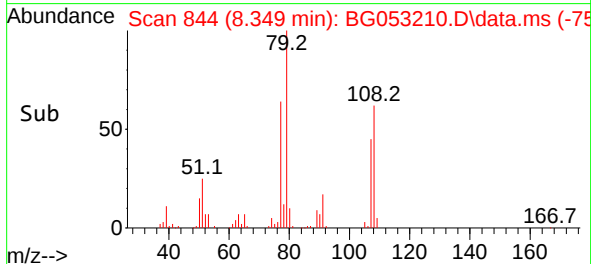
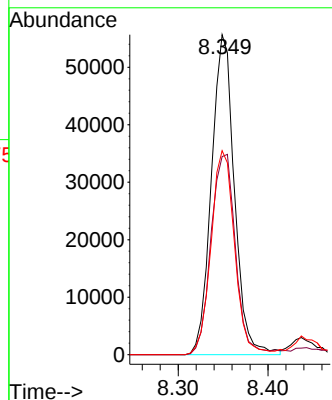
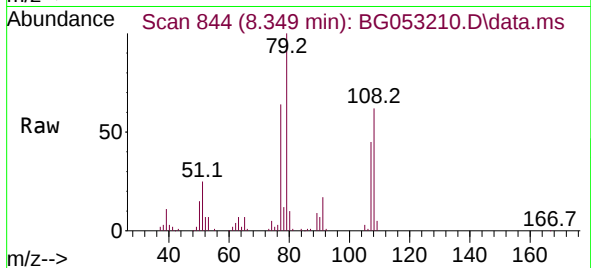




#15
Benzyl Alcohol
Concen: 39.449 ng
RT: 8.349 min Scan# 846
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

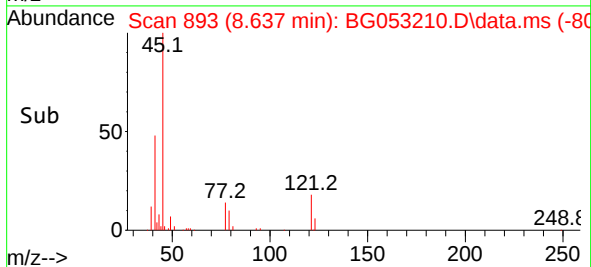
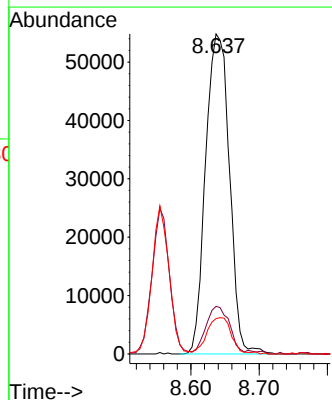
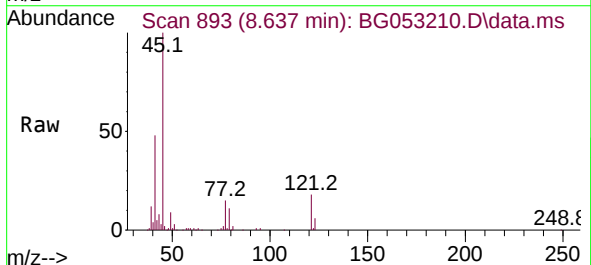
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

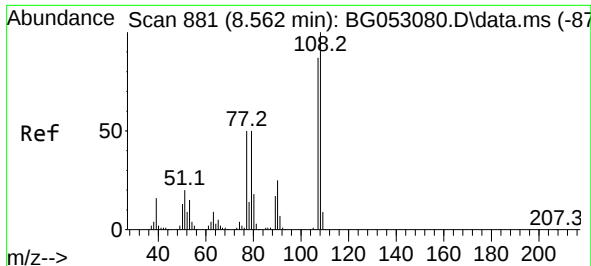
Tgt Ion: 79 Resp: 98867
Ion Ratio Lower Upper
79 100
108 61.9 55.1 82.7
77 63.8 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.479 ng
RT: 8.637 min Scan# 893
Delta R.T. -0.014 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion: 45 Resp: 133347
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.9
79 11.0 0.0 30.7

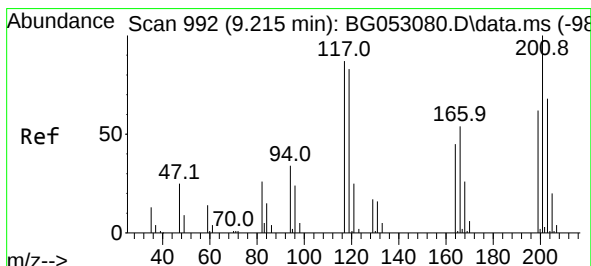
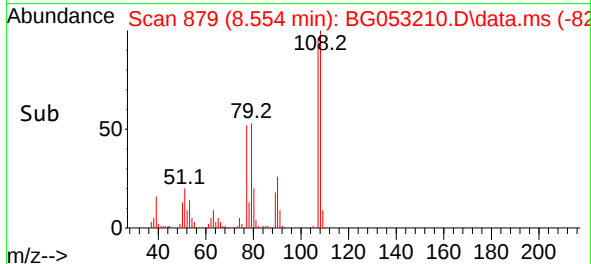
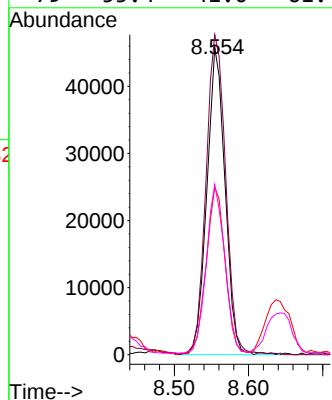
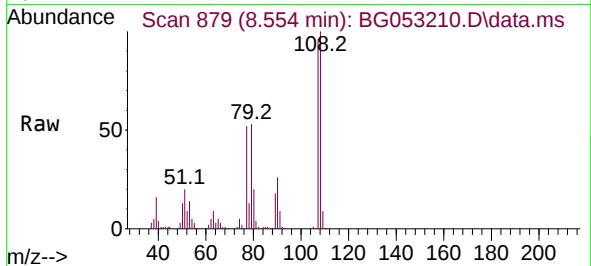




#17
2-Methylphenol
Concen: 41.249 ng
RT: 8.554 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

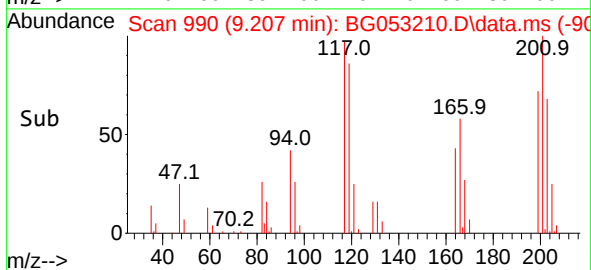
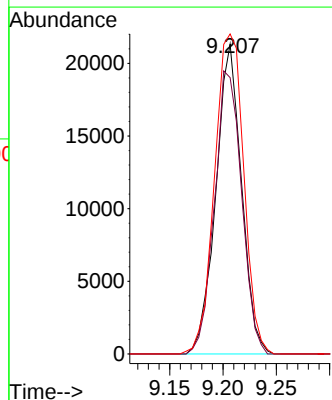
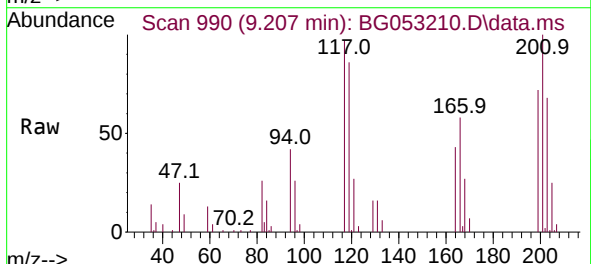
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

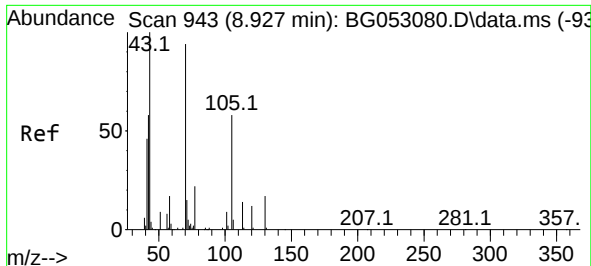
Tgt Ion:	107	Resp:	78342
Ion	Ratio	Lower	Upper
107	100		
108	104.2	91.5	137.3
77	54.5	42.5	63.7
79	55.4	41.0	61.4



#18
Hexachloroethane
Concen: 40.603 ng
RT: 9.207 min Scan# 990
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion:	117	Resp:	35604
Ion	Ratio	Lower	Upper
117	100		
119	89.2	75.1	112.7
201	103.3	96.6	145.0

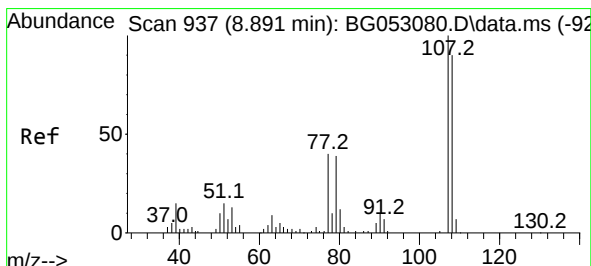
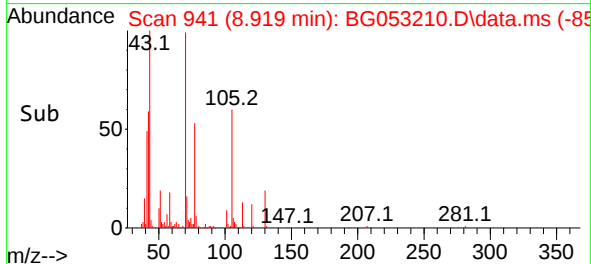
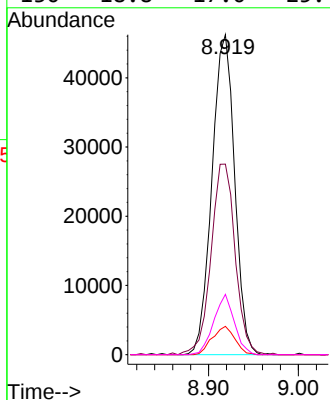
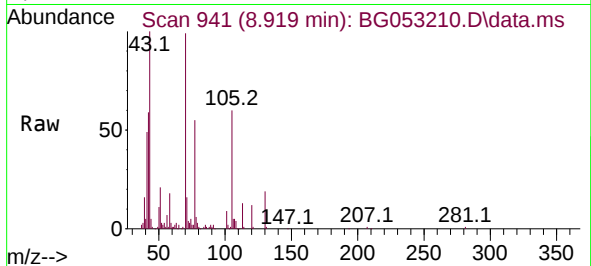




#19
n-Nitroso-di-n-propylamine
Concen: 39.269 ng
RT: 8.919 min Scan# 941
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

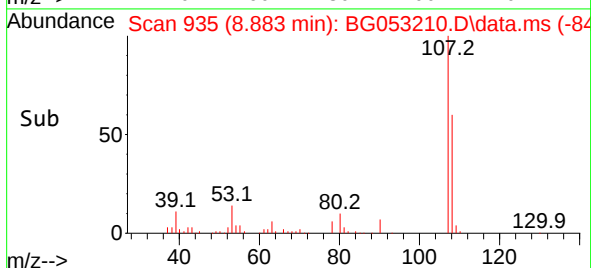
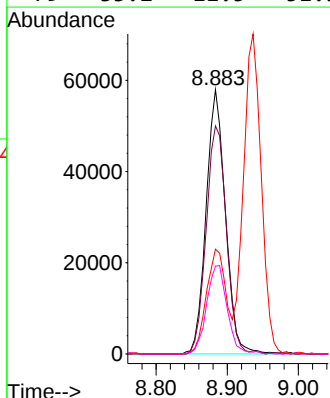
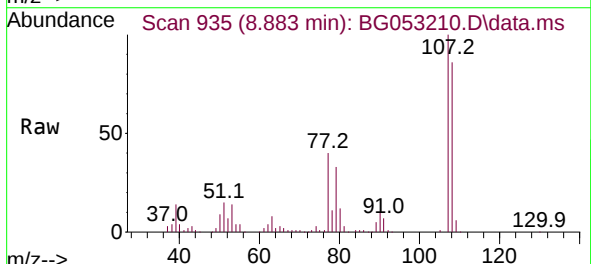
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

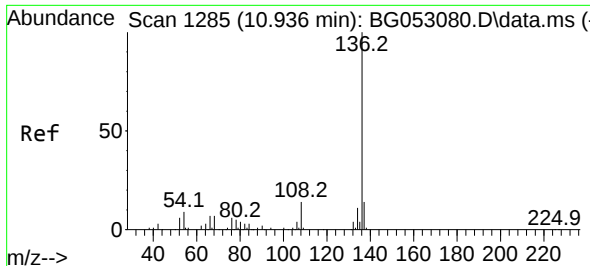
Tgt Ion: 70 Resp: 81060
Ion Ratio Lower Upper
70 100
42 59.6 46.0 69.0
101 8.8 6.2 9.4
130 18.8 17.0 25.4



#20
3+4-Methylphenols
Concen: 40.959 ng
RT: 8.883 min Scan# 935
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion: 107 Resp: 109815
Ion Ratio Lower Upper
107 100
108 86.2 64.8 104.8
77 39.6 15.9 55.9
79 33.2 11.5 51.5



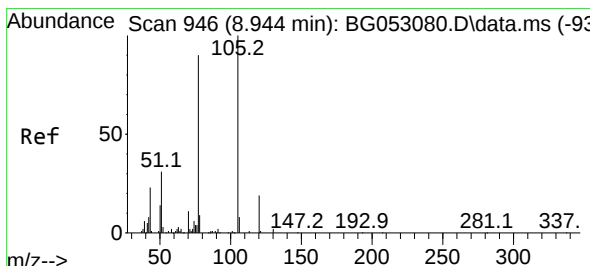
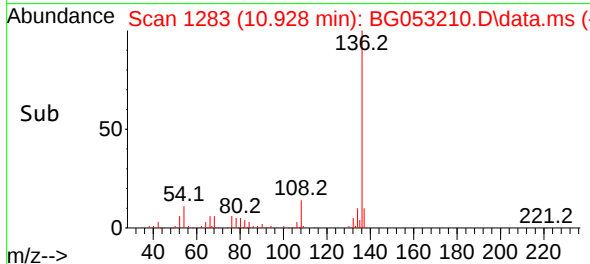
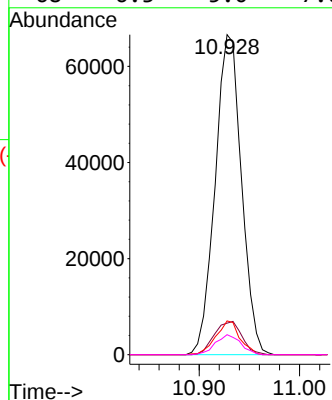
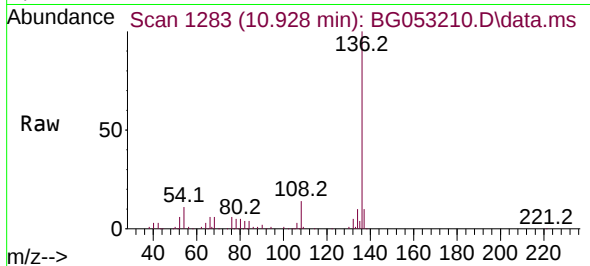


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.928 min Scan# 1283
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 121197

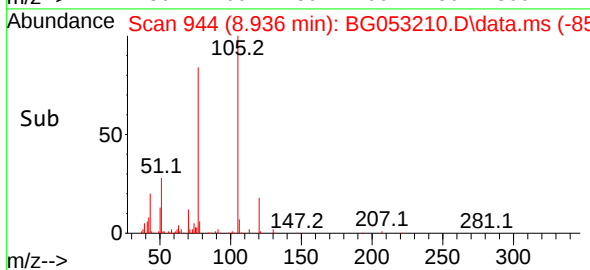
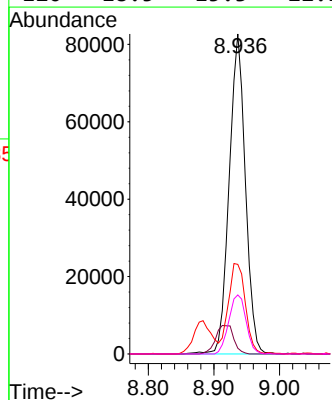
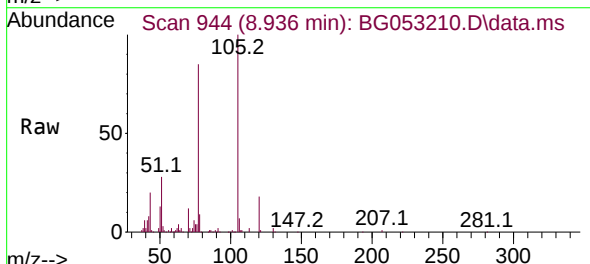
Ion	Ratio	Lower	Upper
136	100		
137	9.9	9.4	14.2
54	10.5	6.4	9.6#
68	6.3	5.0	7.6

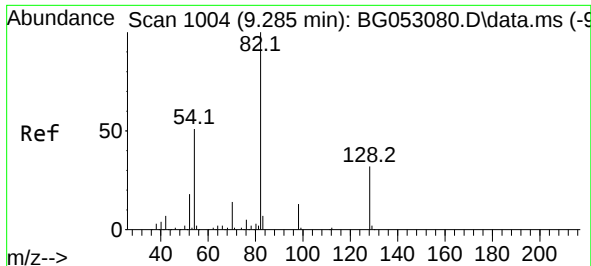


#22
Acetophenone
Concen: 42.074 ng
RT: 8.936 min Scan# 944
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion:105 Resp: 141466

Ion	Ratio	Lower	Upper
105	100		
71	1.8	2.1	3.1#
51	28.0	21.9	32.9
120	18.5	15.3	22.9

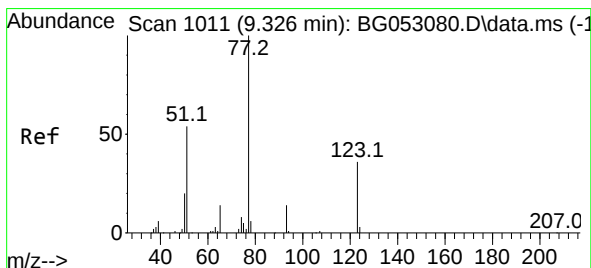
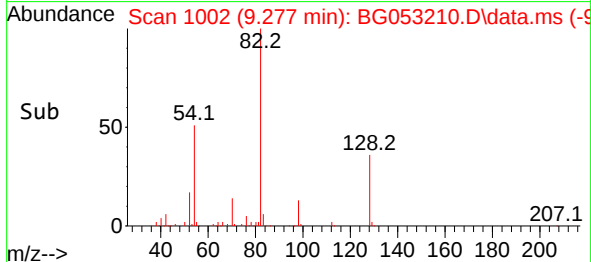
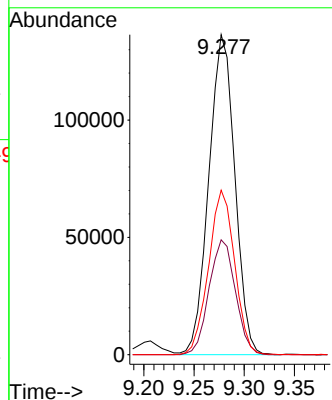
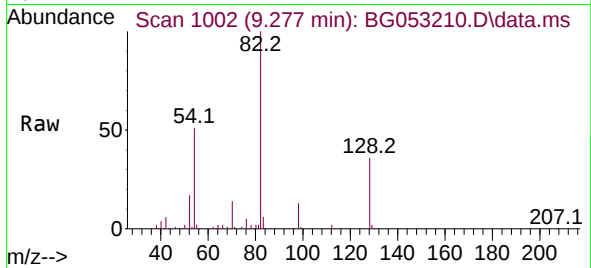




#23
Nitrobenzene-d5
Concen: 82.322 ng
RT: 9.277 min Scan# 1002
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

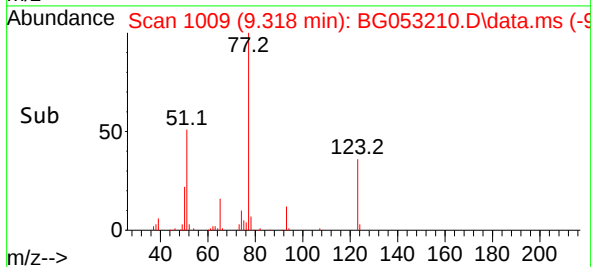
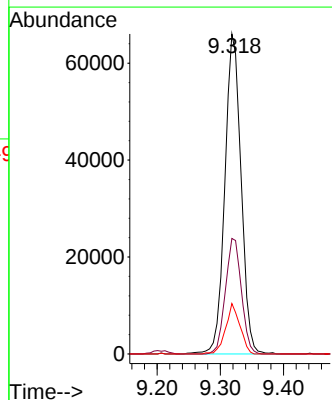
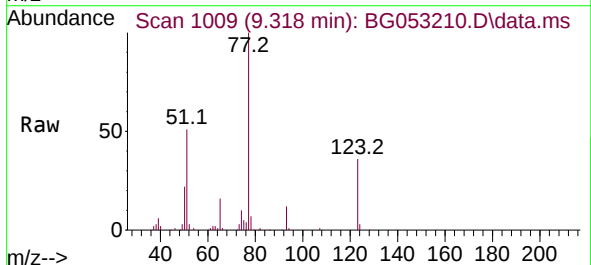
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

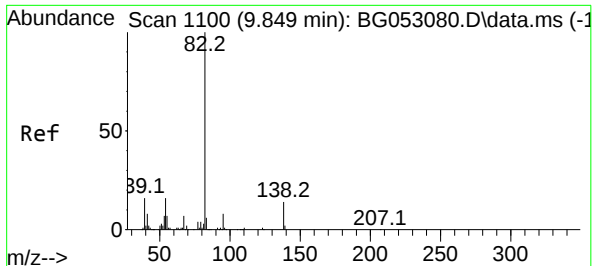
Tgt Ion: 82 Resp: 245723
Ion Ratio Lower Upper
82 100
128 35.9 31.3 46.9
54 51.4 37.8 56.8



#24
Nitrobenzene
Concen: 40.681 ng
RT: 9.318 min Scan# 1009
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion: 77 Resp: 118111
Ion Ratio Lower Upper
77 100
123 36.1 34.4 51.6
65 15.8 11.2 16.8

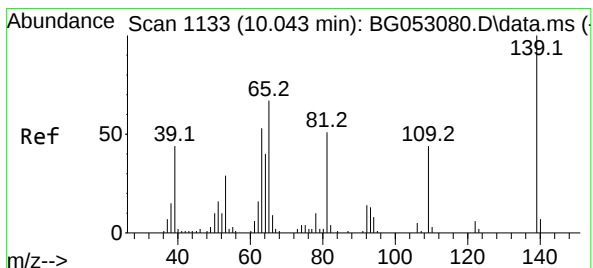
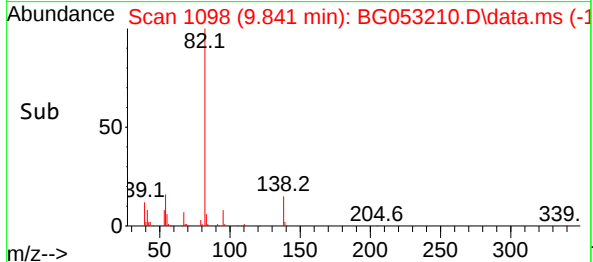
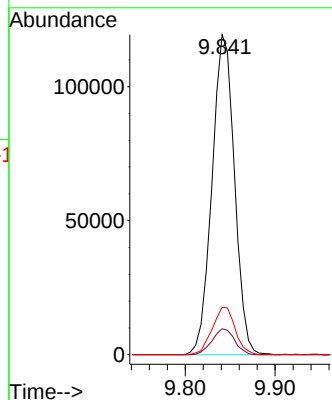
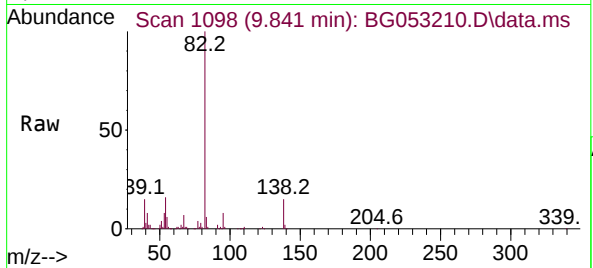




#25
Isophorone
Concen: 40.861 ng
RT: 9.841 min Scan# 1100
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

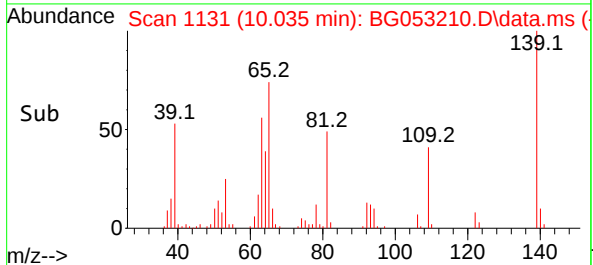
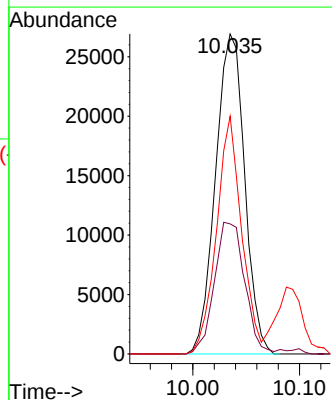
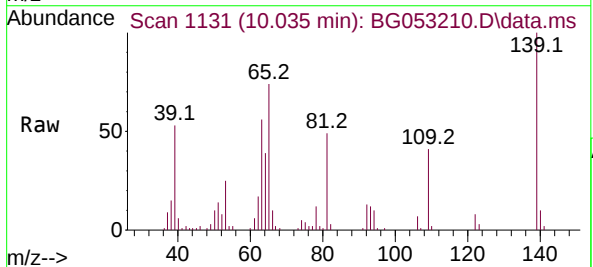
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

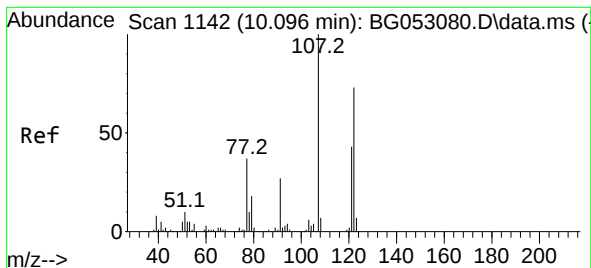
Tgt Ion: 82 Resp: 207306
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.6
138 14.8 12.6 18.8



#26
2-Nitrophenol
Concen: 42.071 ng
RT: 10.035 min Scan# 1131
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion: 139 Resp: 51076
Ion Ratio Lower Upper
139 100
109 40.7 29.4 44.0
65 74.3 48.2 72.2#

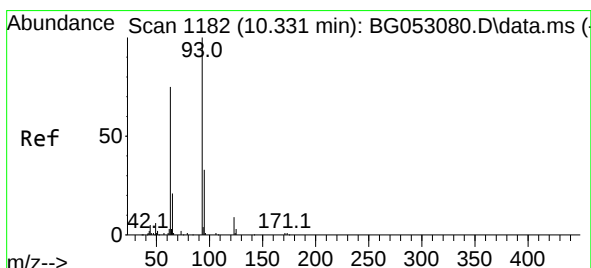
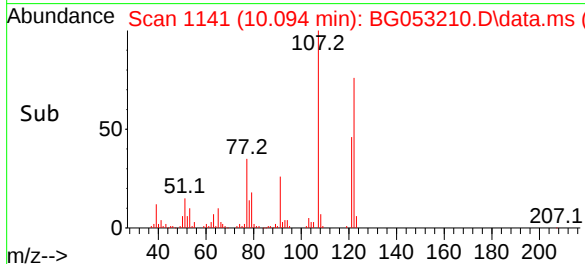
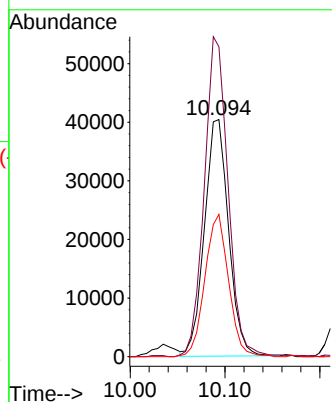
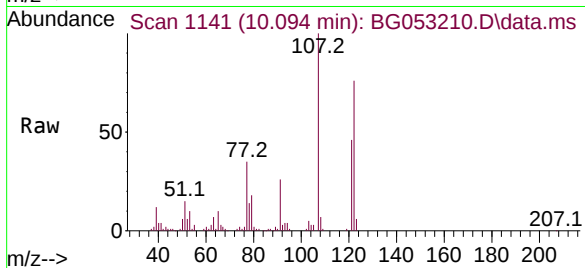




#27
2,4-Dimethylphenol
Concen: 41.075 ng
RT: 10.094 min Scan# 1142
Delta R.T. -0.002 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

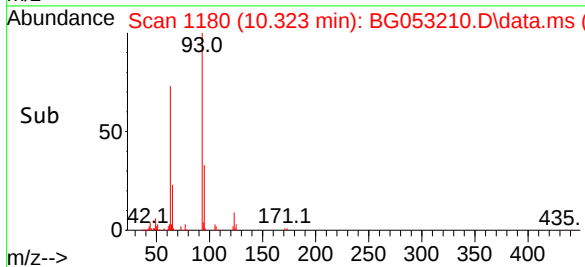
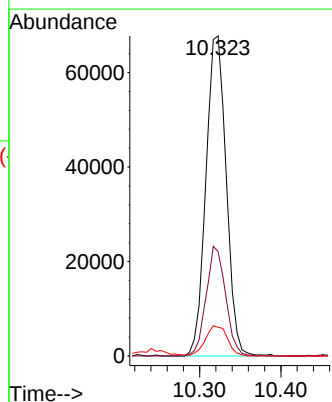
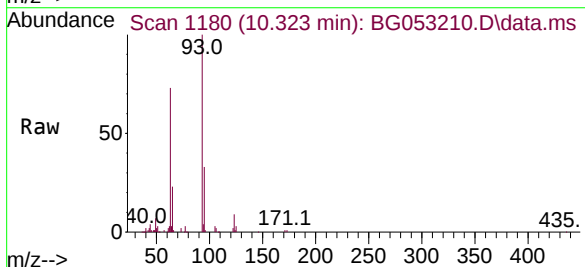
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

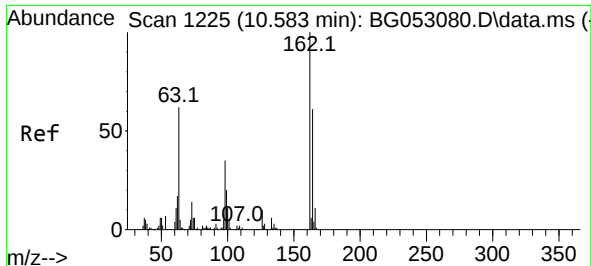
Tgt Ion:122 Resp: 71419
Ion Ratio Lower Upper
122 100
107 130.7 96.7 145.1
121 60.0 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 41.227 ng
RT: 10.323 min Scan# 1180
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion: 93 Resp: 117507
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 8.9 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 41.657 ng

RT: 10.575 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG053210.D

Acq: 20 Apr 2022 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

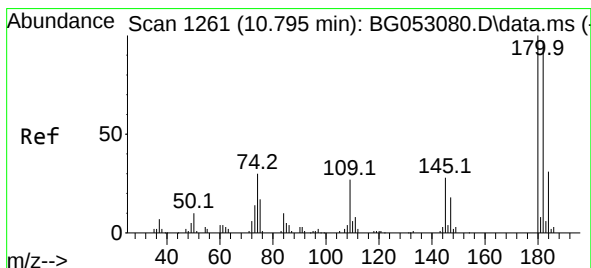
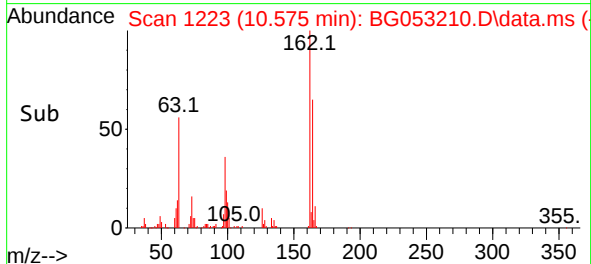
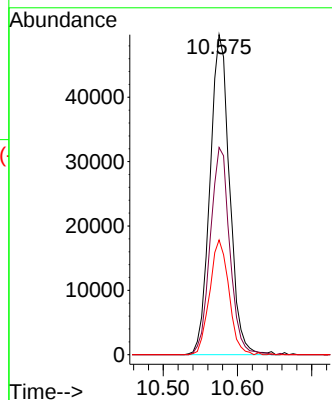
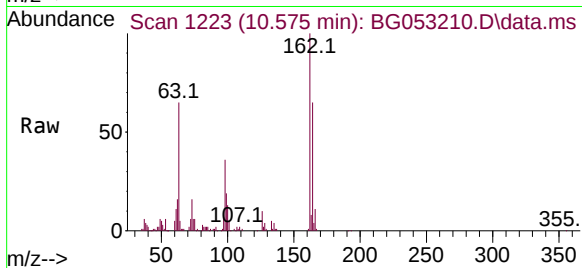
Tgt Ion:162 Resp: 91056

Ion Ratio Lower Upper

162 100

164 64.8 44.0 84.0

98 35.8 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 41.247 ng

RT: 10.793 min Scan# 1260

Delta R.T. -0.002 min

Lab File: BG053210.D

Acq: 20 Apr 2022 11:17

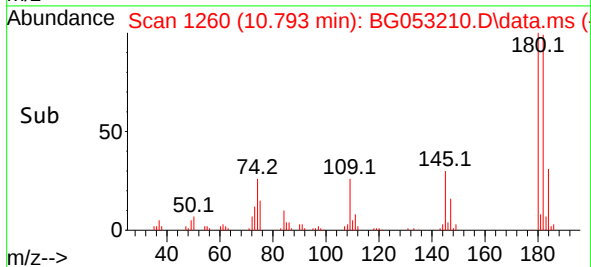
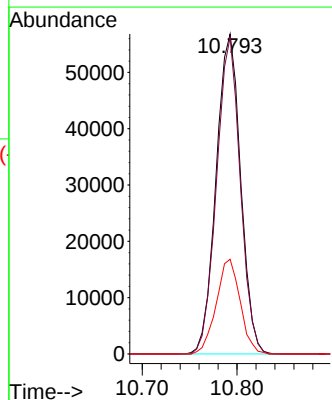
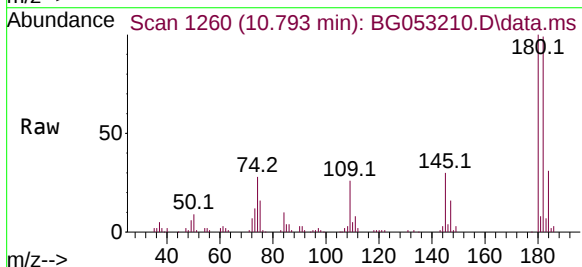
Tgt Ion:180 Resp: 102041

Ion Ratio Lower Upper

180 100

182 99.0 77.8 116.6

145 29.6 24.4 36.6

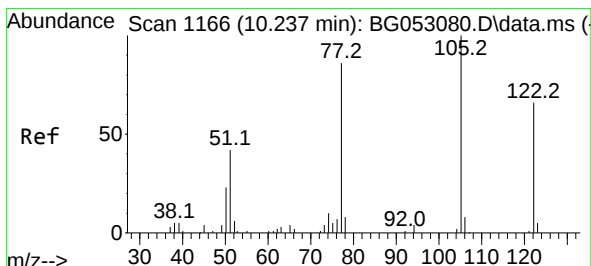
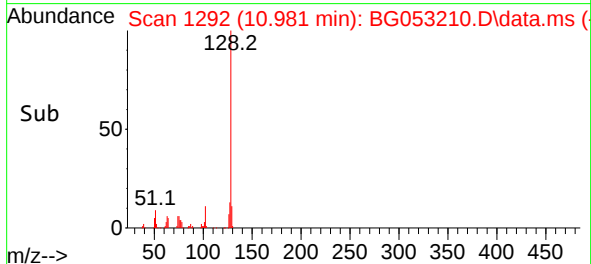
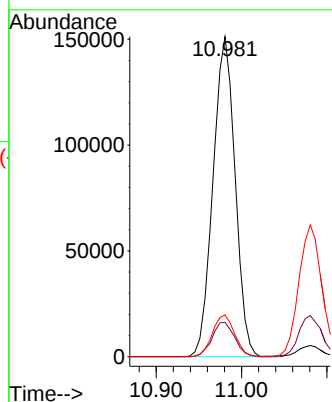
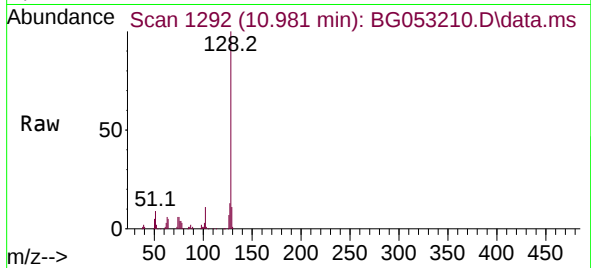




#31
Naphthalene
Concen: 42.046 ng
RT: 10.981 min Scan# 1165
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

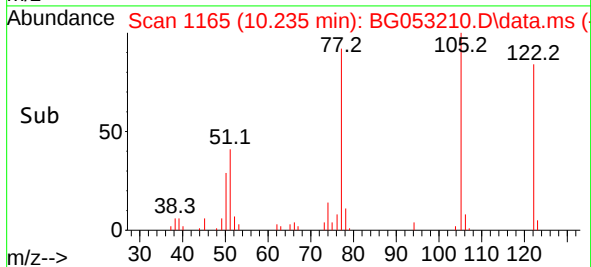
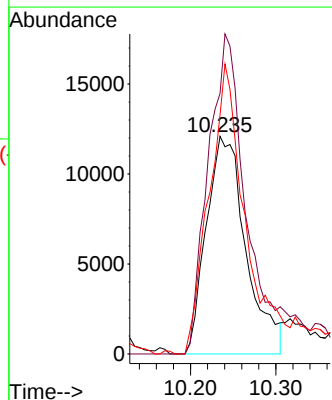
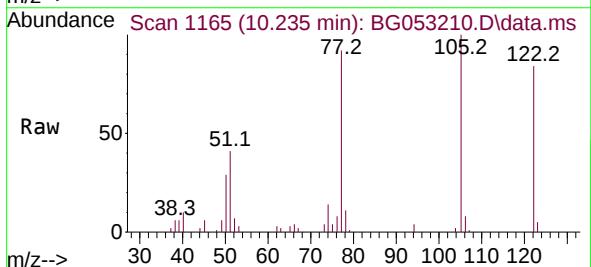
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

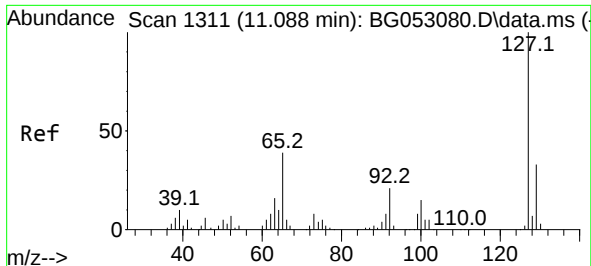
Tgt Ion:128 Resp: 271872
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 35.437 ng
RT: 10.235 min Scan# 1165
Delta R.T. -0.002 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion:122 Resp: 38937
Ion Ratio Lower Upper
122 100
105 119.7 112.8 152.8
77 109.9 78.4 118.4

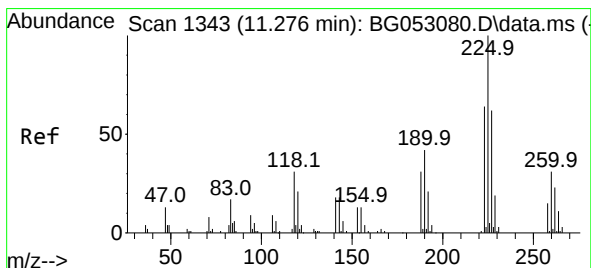
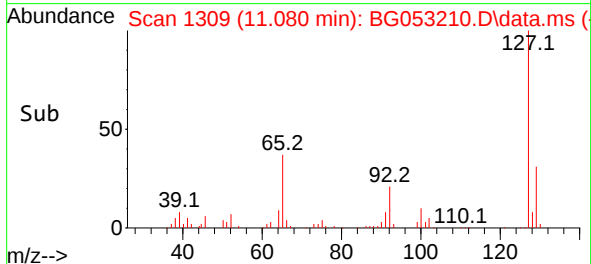
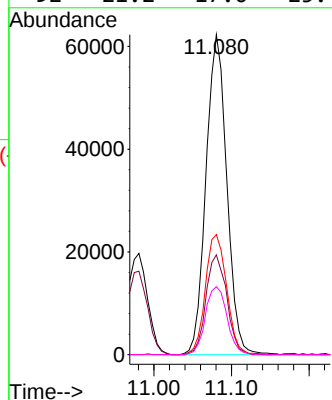
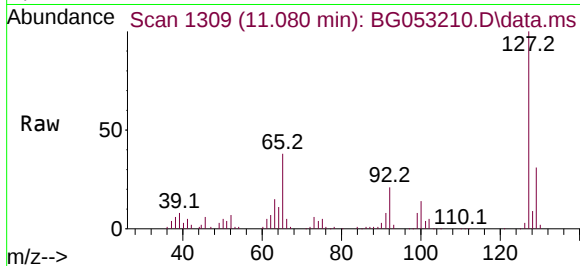




#33
4-Chloroaniline
Concen: 41.955 ng
RT: 11.080 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

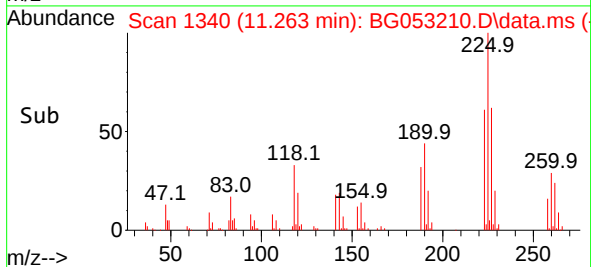
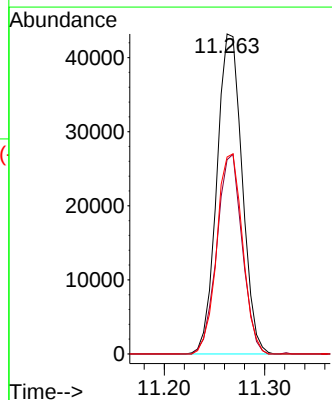
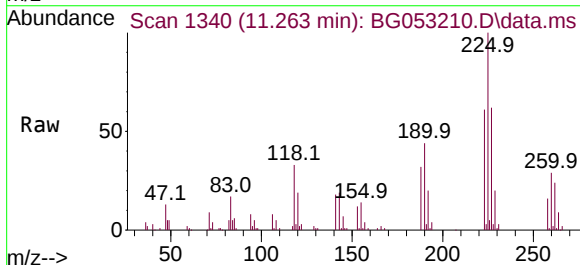
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

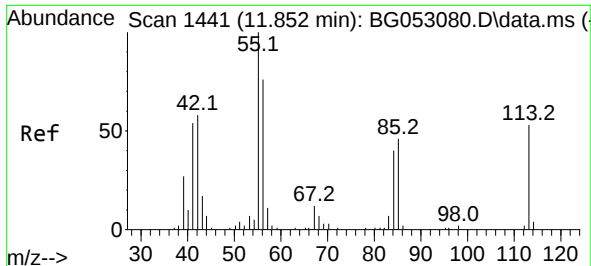
Tgt Ion:127	Resp: 116173
Ion Ratio	Lower Upper
127 100	
129 31.2	27.6 41.4
65 37.6	28.2 42.4
92 21.2	17.0 25.4



#34
Hexachlorobutadiene
Concen: 41.094 ng
RT: 11.263 min Scan# 1340
Delta R.T. -0.014 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt	Ion:225	Resp:	75518
Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.2	75.2
227	61.5	52.0	78.0

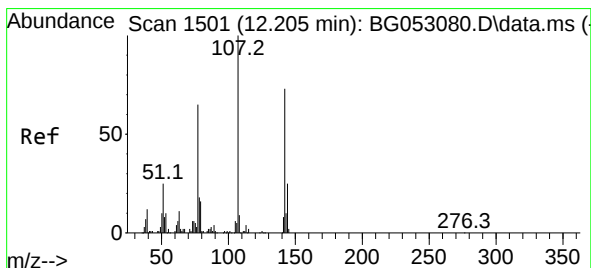
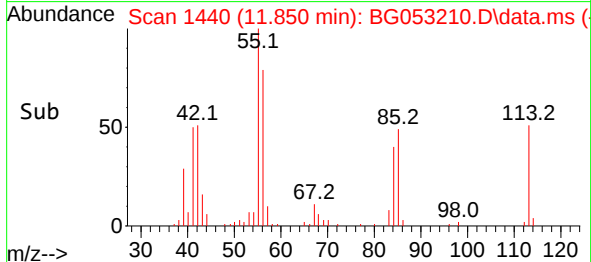
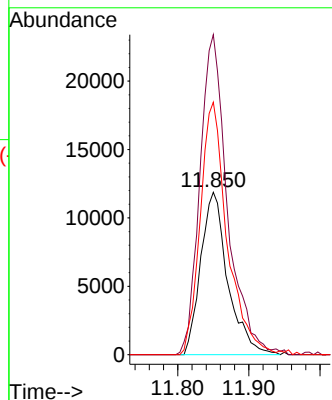
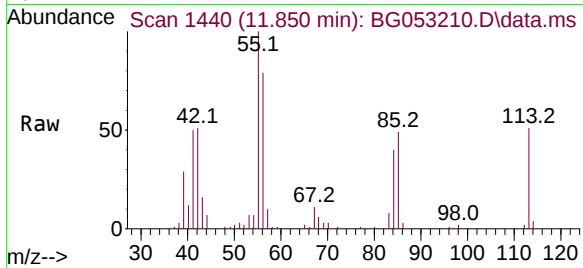




#35
 Caprolactam
 Concen: 40.854 ng
 RT: 11.850 min Scan# 1441
 Delta R.T. -0.002 min
 Lab File: BG053210.D
 Acq: 20 Apr 2022 11:17

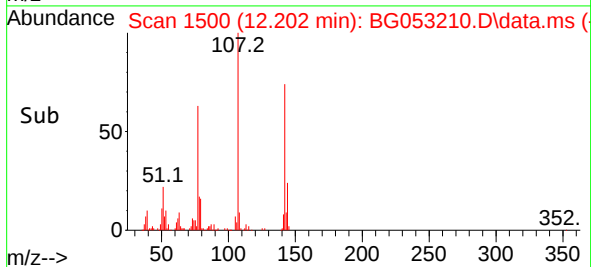
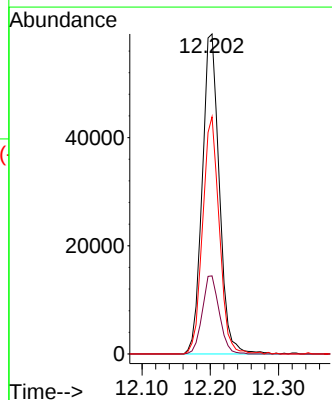
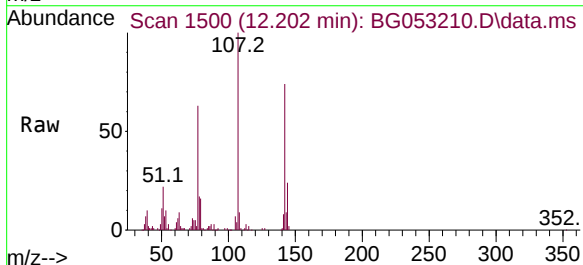
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

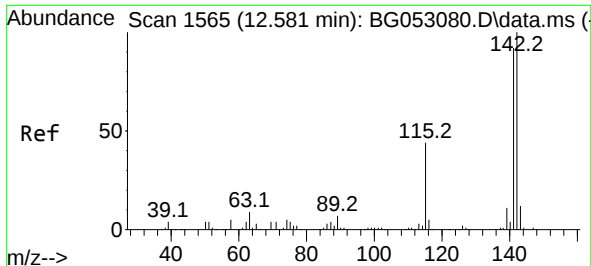
Tgt Ion:113 Resp: 31477
 Ion Ratio Lower Upper
 113 100
 55 197.0 151.3 191.3#
 56 155.4 128.5 168.5



#36
 4-Chloro-3-methylphenol
 Concen: 40.521 ng
 RT: 12.202 min Scan# 1500
 Delta R.T. -0.002 min
 Lab File: BG053210.D
 Acq: 20 Apr 2022 11:17

Tgt Ion:107 Resp: 103116
 Ion Ratio Lower Upper
 107 100
 144 24.4 21.4 32.0
 142 74.1 61.7 92.5





#37

2-Methylnaphthalene

Concen: 40.807 ng

RT: 12.578 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG053210.D

Acq: 20 Apr 2022 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

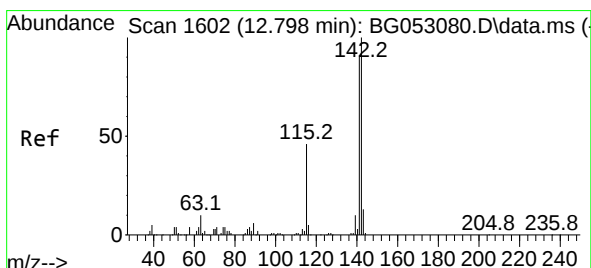
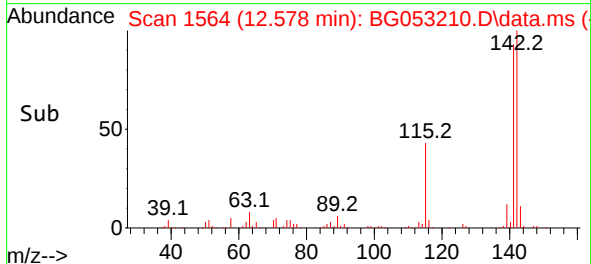
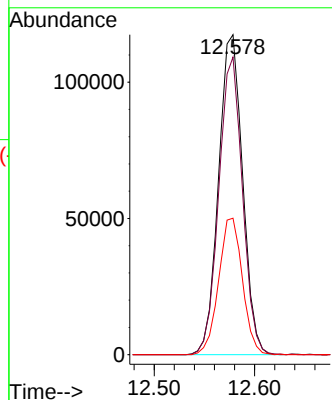
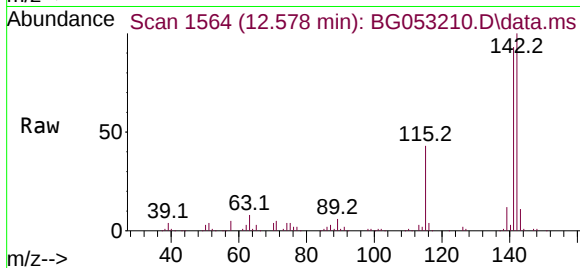
Tgt Ion:142 Resp: 195244

Ion Ratio Lower Upper

142 100

141 93.0 71.3 106.9

115 42.6 29.5 44.3



#38

1-Methylnaphthalene

Concen: 40.924 ng

RT: 12.796 min Scan# 1601

Delta R.T. -0.002 min

Lab File: BG053210.D

Acq: 20 Apr 2022 11:17

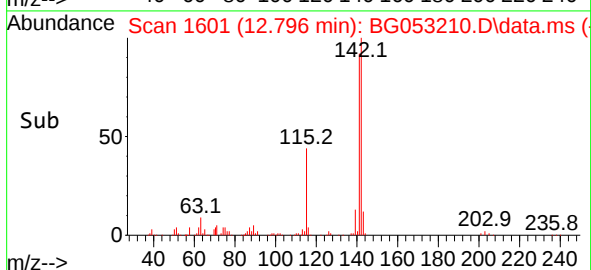
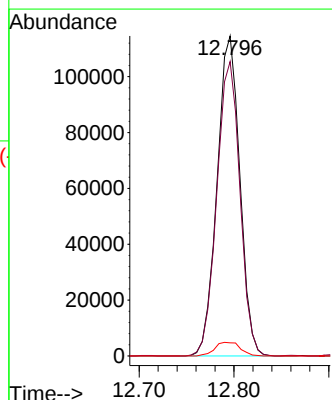
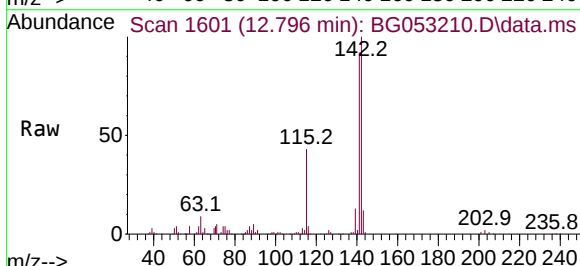
Tgt Ion:142 Resp: 191127

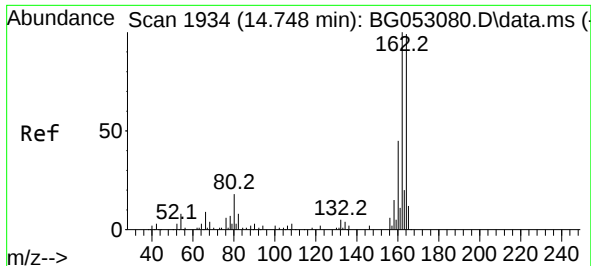
Ion Ratio Lower Upper

142 100

141 92.0 70.5 105.7

116 4.1 3.1 4.7

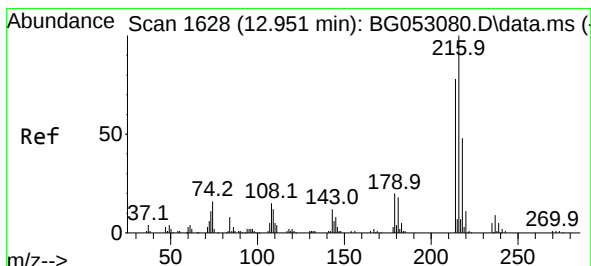
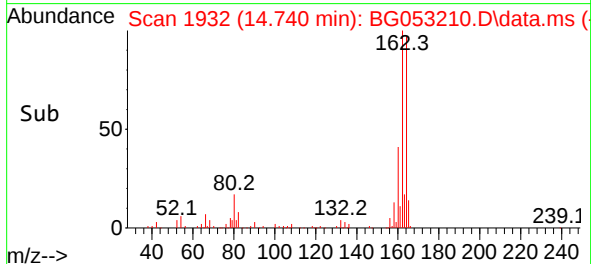
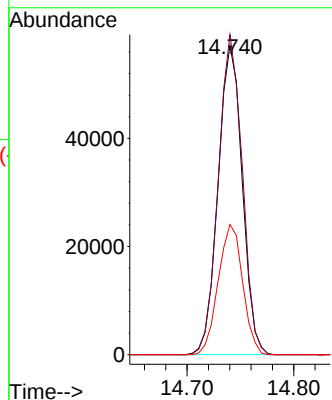
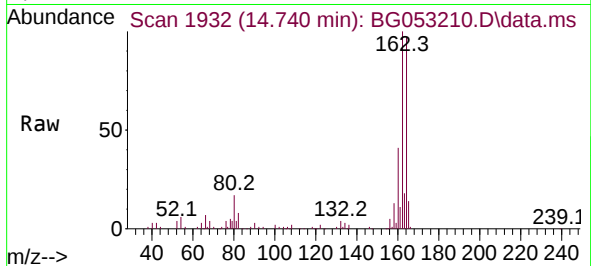




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.740 min Scan# 1934
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

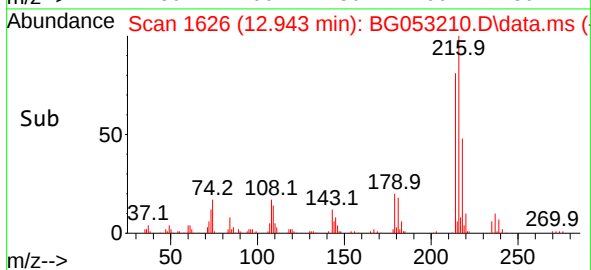
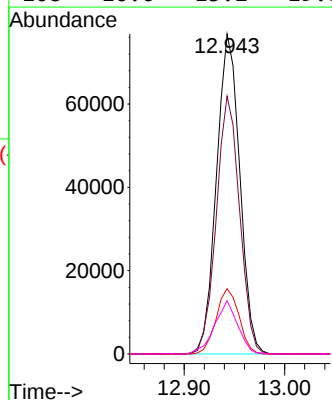
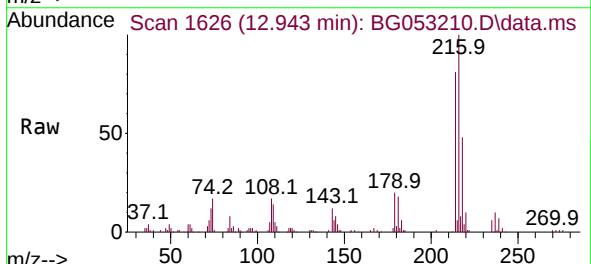
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 89713
Ion Ratio Lower Upper
164 100
162 103.5 80.0 120.0
160 42.1 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.571 ng
RT: 12.943 min Scan# 1626
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

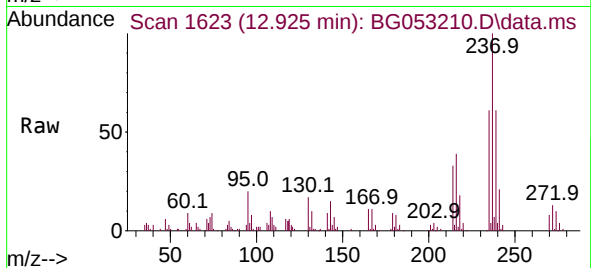
Tgt Ion:216 Resp: 123619
Ion Ratio Lower Upper
216 100
214 80.2 63.8 95.6
179 20.0 15.7 23.5
108 16.6 13.2 19.8



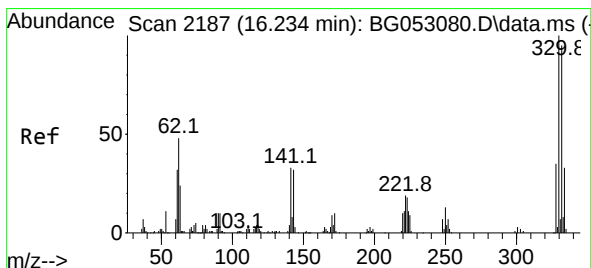
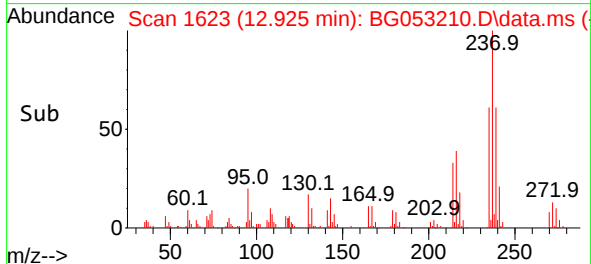
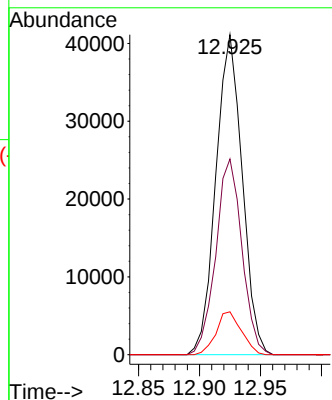


#41
Hexachlorocyclopentadiene
Concen: 39.264 ng
RT: 12.925 min Scan# 1623
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

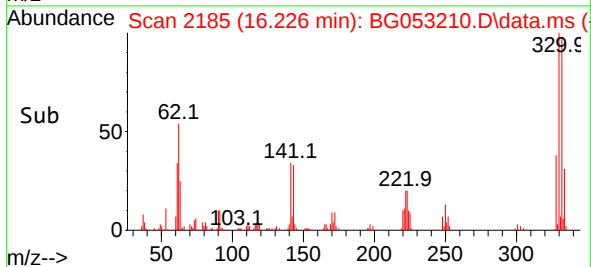
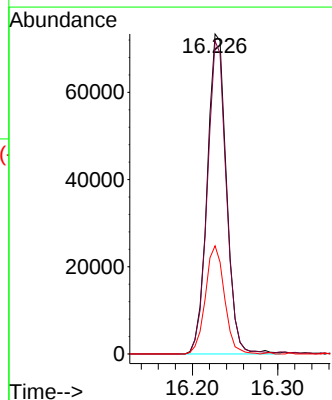
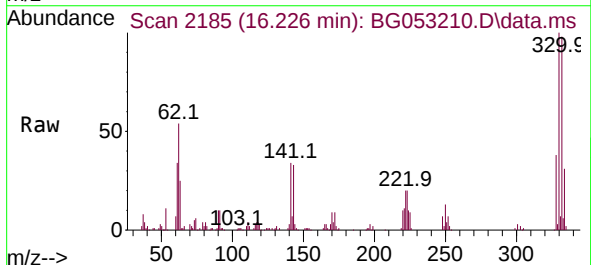


Tgt Ion: 237 Resp: 61759
Ion Ratio Lower Upper
237 100
235 61.1 37.7 77.7
272 13.4 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 80.560 ng
RT: 16.226 min Scan# 2185
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion: 330 Resp: 114983
Ion Ratio Lower Upper
330 100
332 95.9 75.8 113.6
141 33.3 24.6 36.8

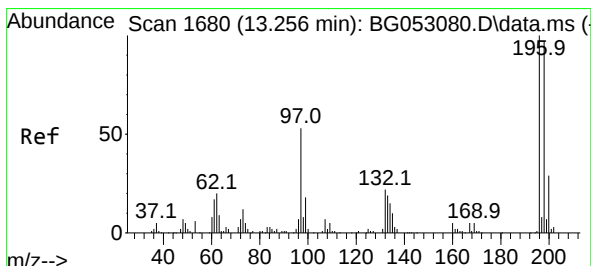
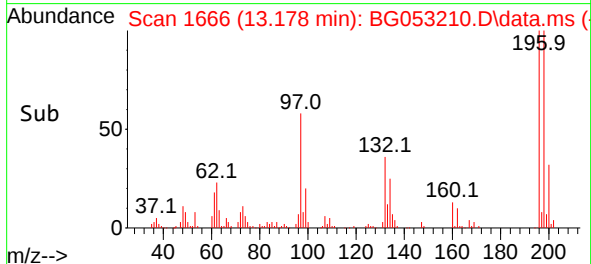
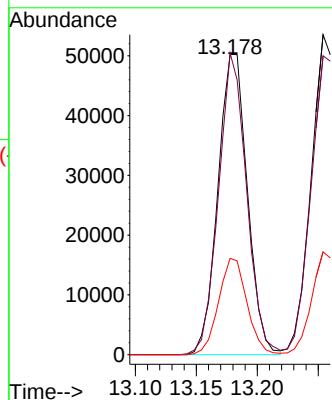
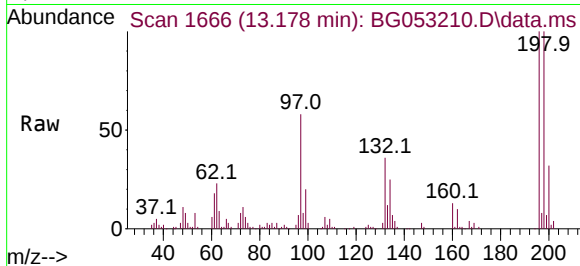




#43
2,4,6-Trichlorophenol
Concen: 40.223 ng
RT: 13.178 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

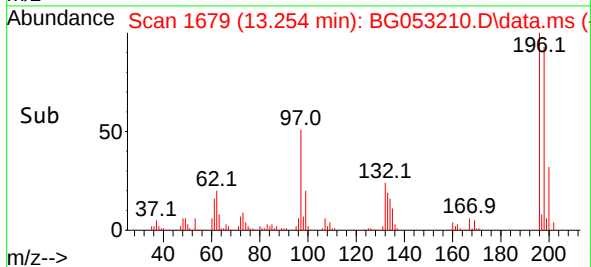
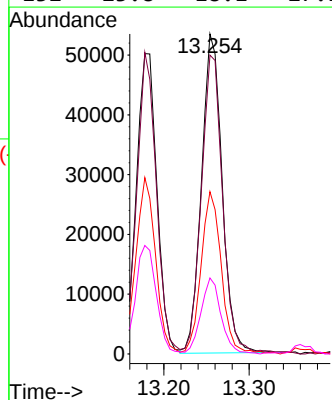
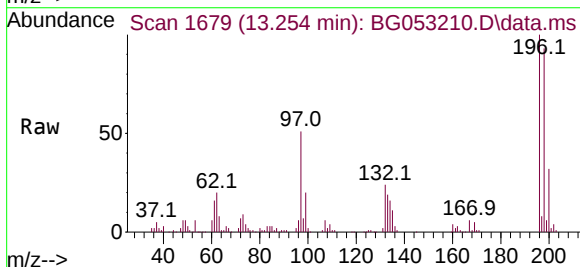
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

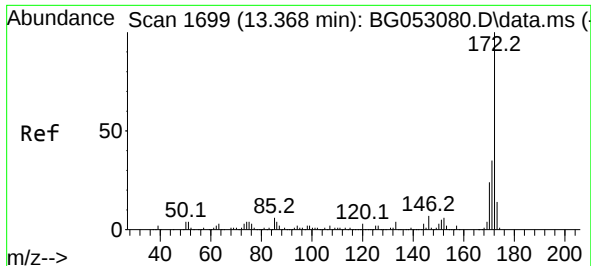
Tgt Ion:196 Resp: 84500
Ion Ratio Lower Upper
196 100
198 100.4 78.8 118.2
200 32.1 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 40.078 ng
RT: 13.254 min Scan# 1679
Delta R.T. -0.002 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion:196 Resp: 89719
Ion Ratio Lower Upper
196 100
198 93.4 75.8 113.6
97 50.7 36.5 54.7
132 23.8 18.1 27.1

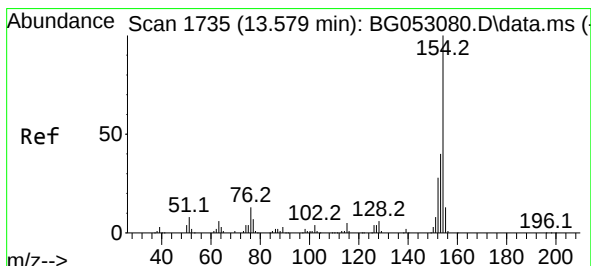
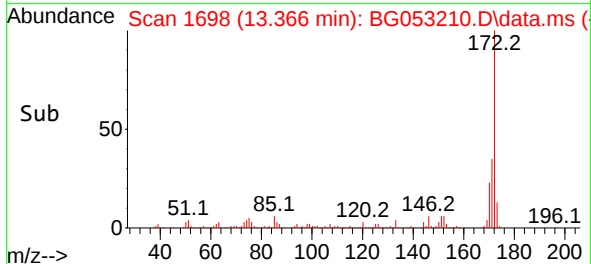
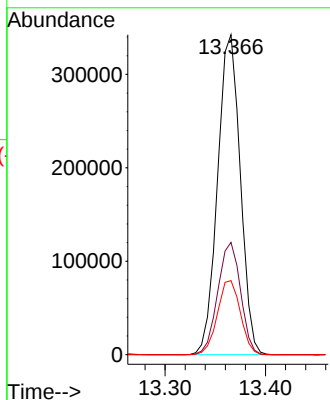
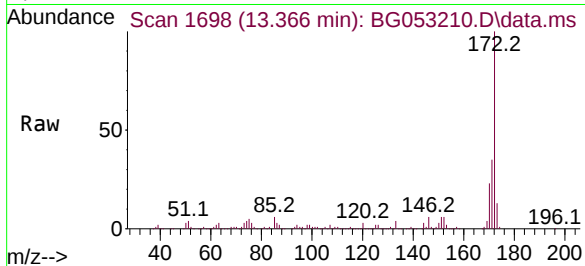




#45
2-Fluorobiphenyl
Concen: 82.661 ng
RT: 13.366 min Scan# 1699
Delta R.T. -0.002 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

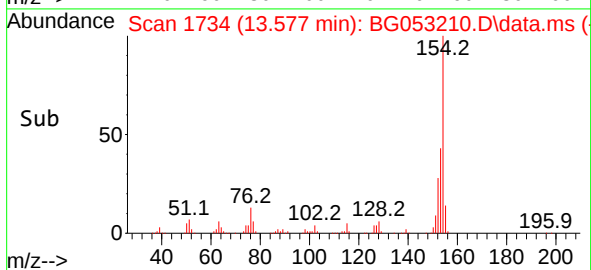
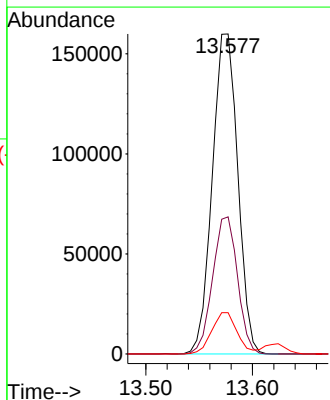
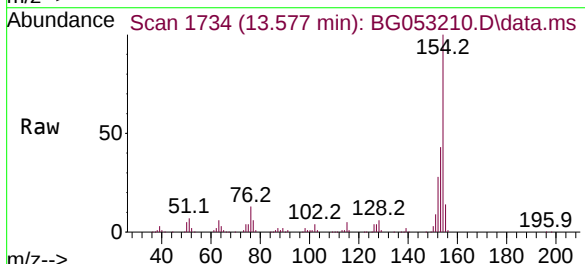
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

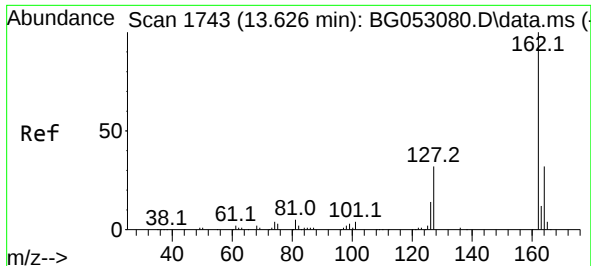
Tgt Ion:172 Resp: 537799
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.1 18.0 27.0



#46
1,1'-Biphenyl
Concen: 41.075 ng
RT: 13.577 min Scan# 1734
Delta R.T. -0.002 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion:154 Resp: 265369
Ion Ratio Lower Upper
154 100
153 42.9 21.6 61.6
76 12.9 0.0 31.5

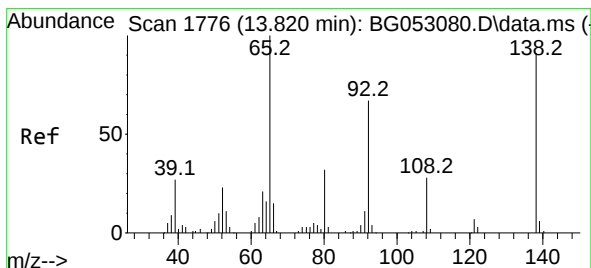
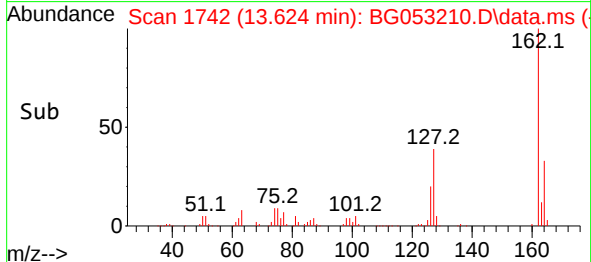
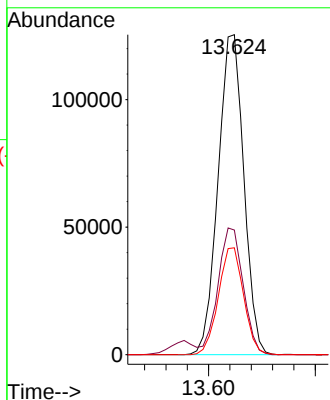
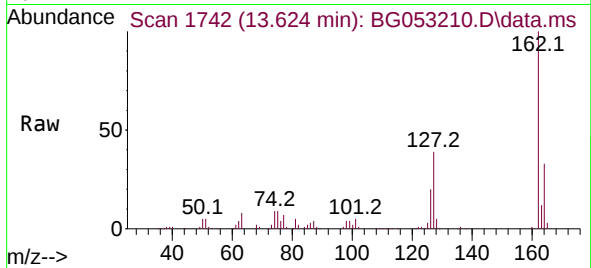




#47
2-Chloronaphthalene
Concen: 40.766 ng
RT: 13.624 min Scan# 1743
Delta R.T. -0.002 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

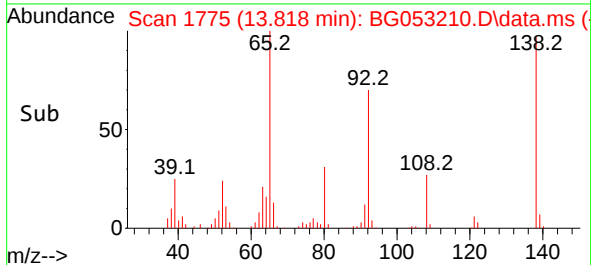
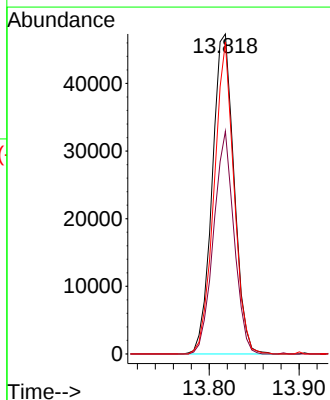
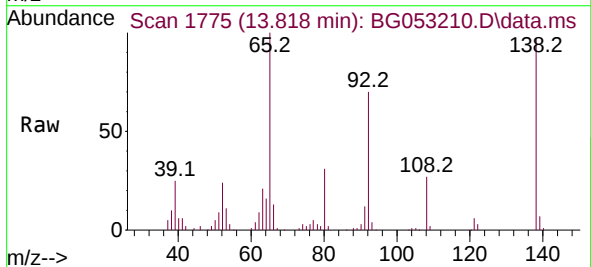
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 210125
Ion Ratio Lower Upper
162 100
127 39.0 28.1 42.1
164 33.4 26.0 39.0



#48
2-Nitroaniline
Concen: 40.776 ng
RT: 13.818 min Scan# 1775
Delta R.T. -0.002 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion: 65 Resp: 79761
Ion Ratio Lower Upper
65 100
92 69.6 52.1 78.1
138 97.4 80.1 120.1

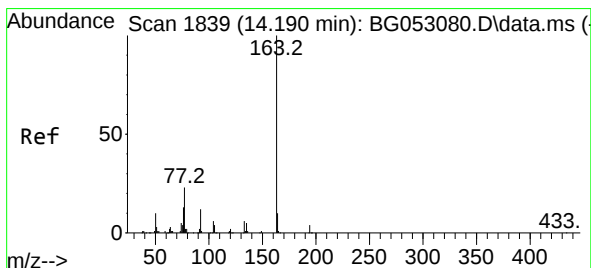
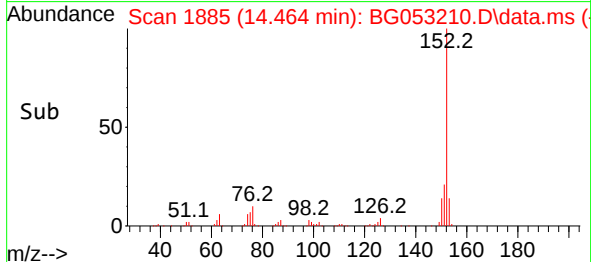
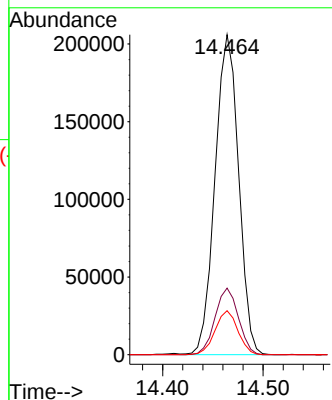
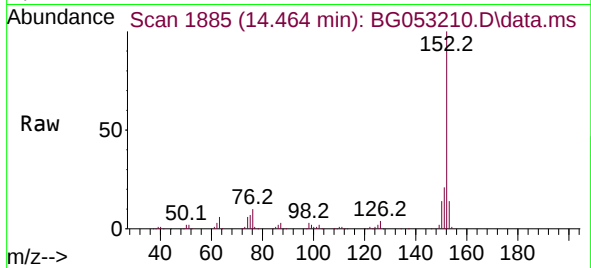




#49
Acenaphthylene
Concen: 41.640 ng
RT: 14.464 min Scan# 1885
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

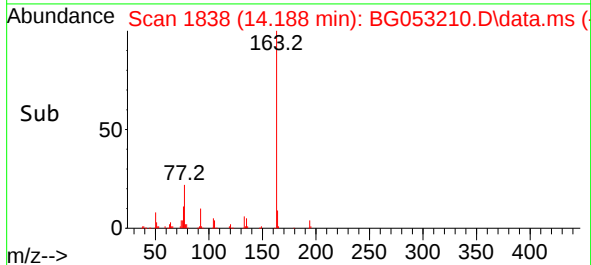
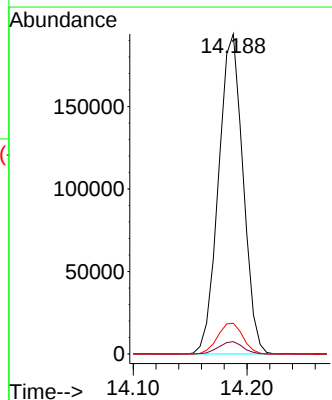
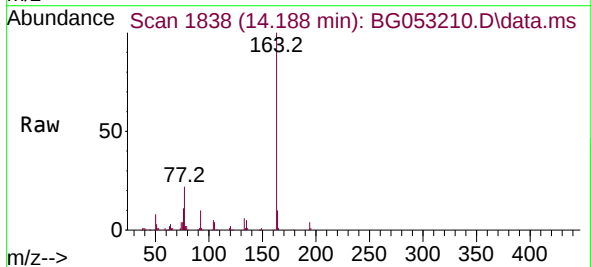
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

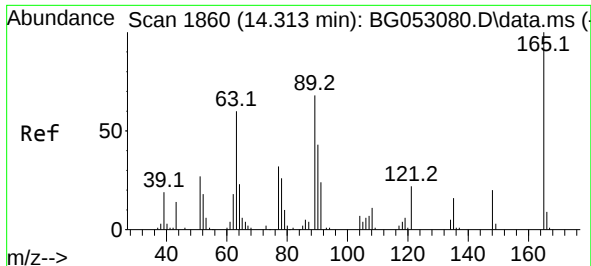
Tgt Ion:152 Resp: 335977
Ion Ratio Lower Upper
152 100
151 20.8 15.8 23.6
153 13.8 10.6 15.8



#50
Dimethylphthalate
Concen: 40.386 ng
RT: 14.188 min Scan# 1838
Delta R.T. -0.002 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion:163 Resp: 289792
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 9.6 8.5 12.7

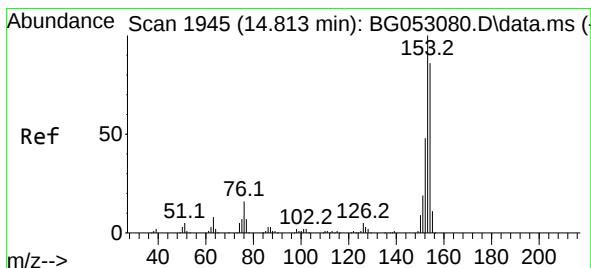
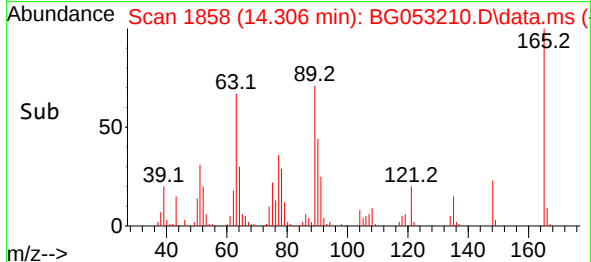
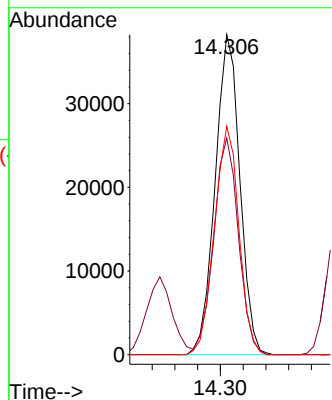
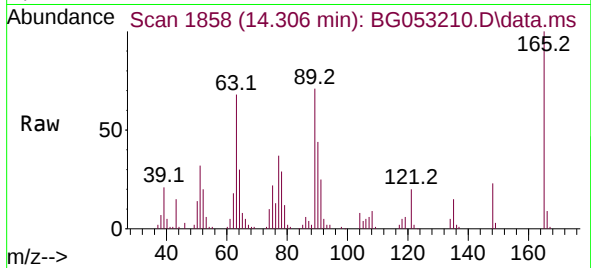




#51
2,6-Dinitrotoluene
Concen: 38.505 ng
RT: 14.306 min Scan# 1858
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

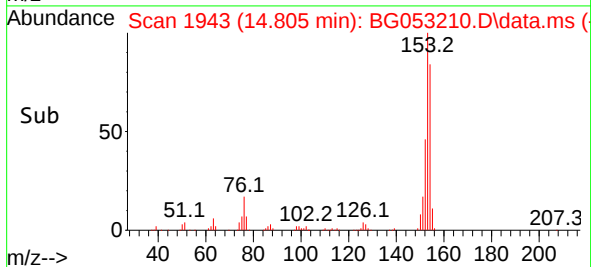
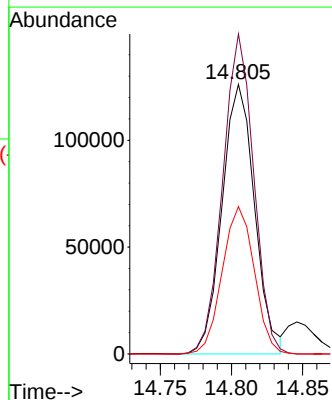
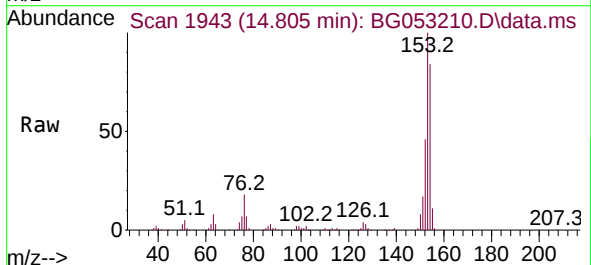
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

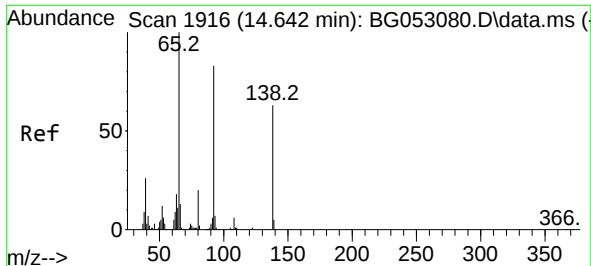
Tgt Ion:165 Resp: 57641
Ion Ratio Lower Upper
165 100
63 67.7 43.7 65.5#
89 71.3 45.0 67.4#



#52
Acenaphthene
Concen: 36.752 ng
RT: 14.805 min Scan# 1943
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion:154 Resp: 201098
Ion Ratio Lower Upper
154 100
153 118.7 89.0 133.4
152 54.7 40.5 60.7

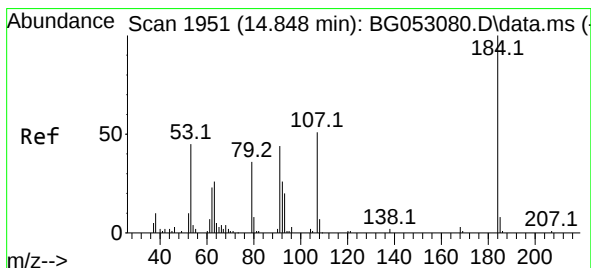
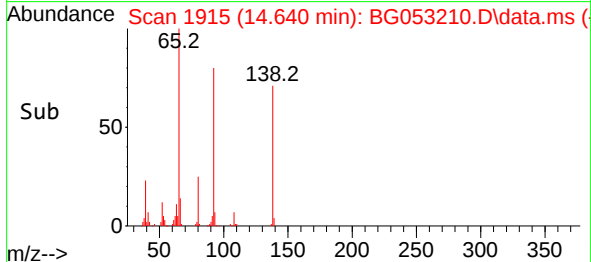
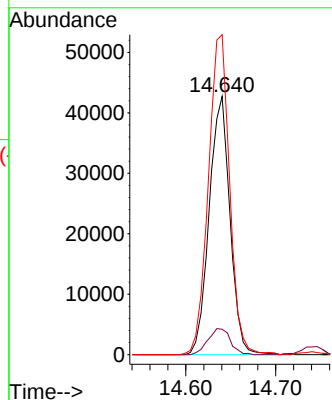
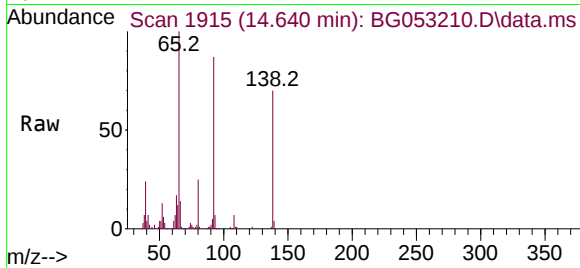




#53
3-Nitroaniline
Concen: 43.379 ng
RT: 14.640 min Scan# 1916
Delta R.T. -0.002 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

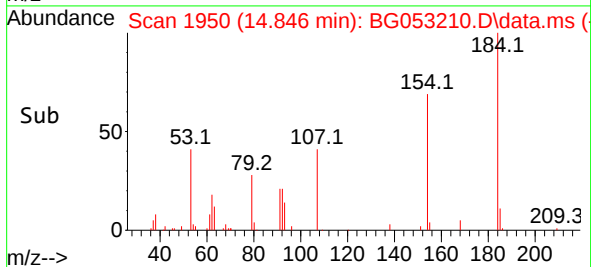
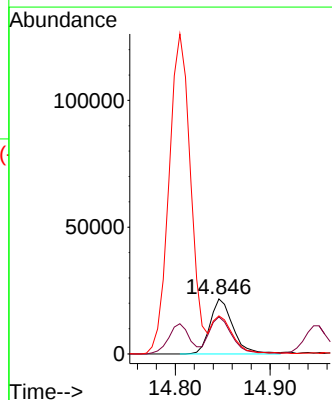
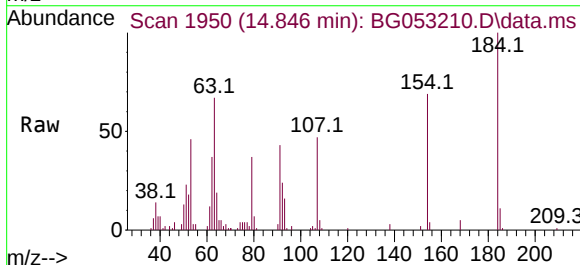
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 68664
Ion Ratio Lower Upper
138 100
108 9.8 8.0 12.0
92 123.9 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 38.103 ng
RT: 14.846 min Scan# 1950
Delta R.T. -0.002 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion:184 Resp: 36293
Ion Ratio Lower Upper
184 100
63 67.4 51.8 77.6
154 69.1 47.8 71.6

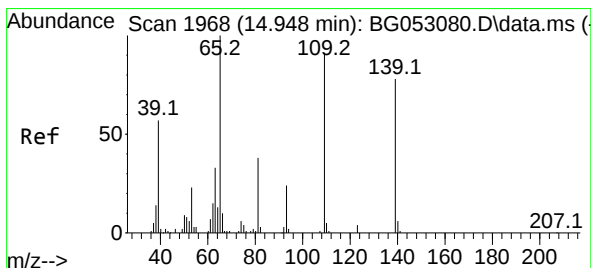
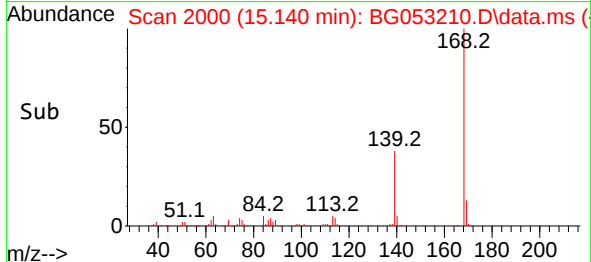
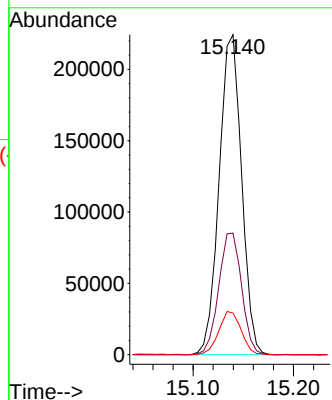
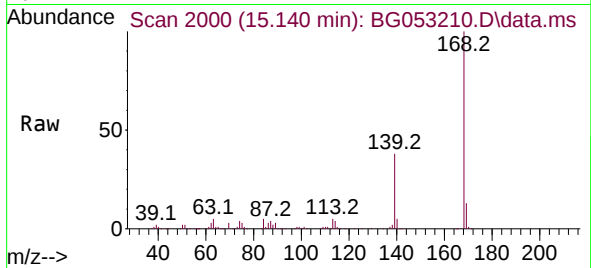




#55
Dibenzofuran
Concen: 40.625 ng
RT: 15.140 min Scan# 2001
Delta R.T. -0.002 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

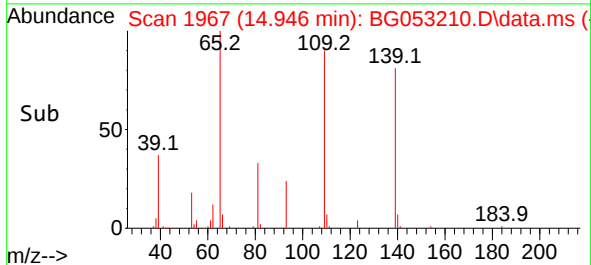
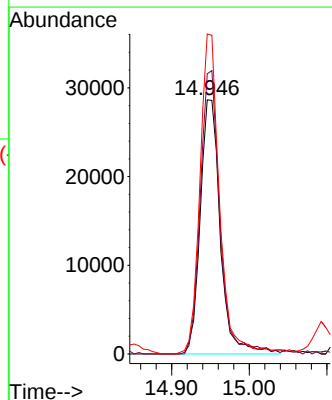
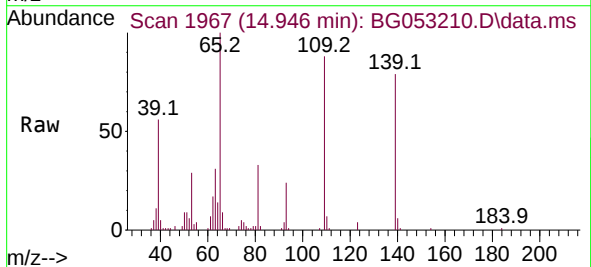
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

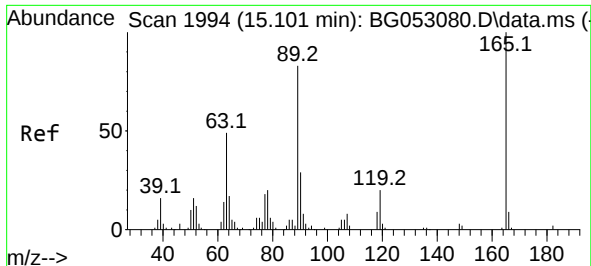
Tgt Ion:168 Resp: 348072
Ion Ratio Lower Upper
168 100
139 38.0 30.2 45.4
169 13.0 10.7 16.1



#56
4-Nitrophenol
Concen: 42.636 ng
RT: 14.946 min Scan# 1967
Delta R.T. -0.002 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion:139 Resp: 51471
Ion Ratio Lower Upper
139 100
109 110.3 67.1 107.1#
65 125.9 88.2 128.2

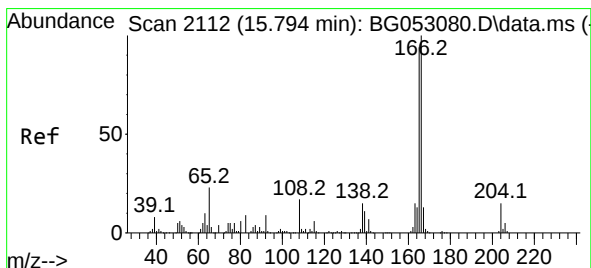
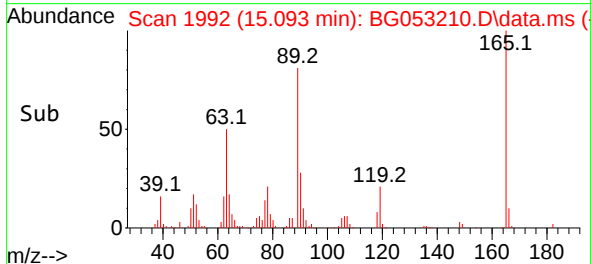
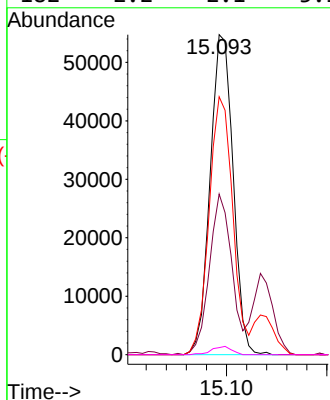
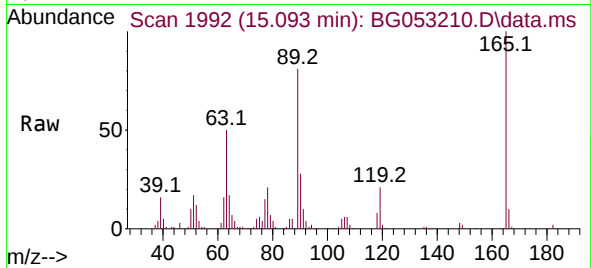




#57
2,4-Dinitrotoluene
Concen: 40.801 ng
RT: 15.093 min Scan# 1992
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

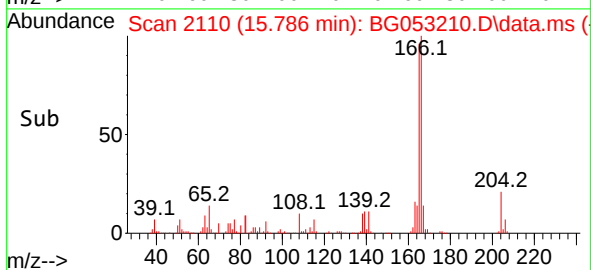
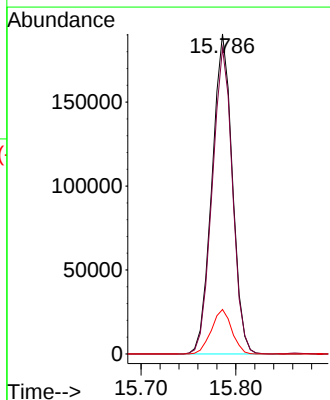
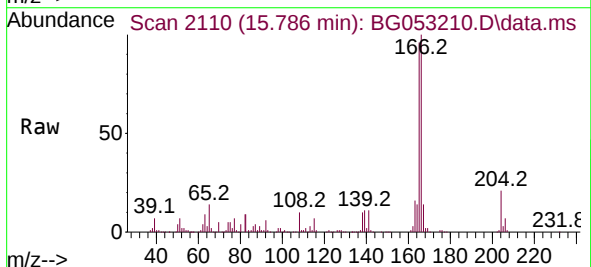
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	86956
Ion Ratio	Lower	Upper	
165	100		
63	50.2	34.8	52.2
89	80.6	57.4	86.0
182	2.2	2.1	3.1



#58
Fluorene
Concen: 41.013 ng
RT: 15.786 min Scan# 2110
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion:	166	Resp:	283813
Ion Ratio	Lower	Upper	
166	100		
165	95.6	78.6	117.8
167	13.9	10.9	16.3

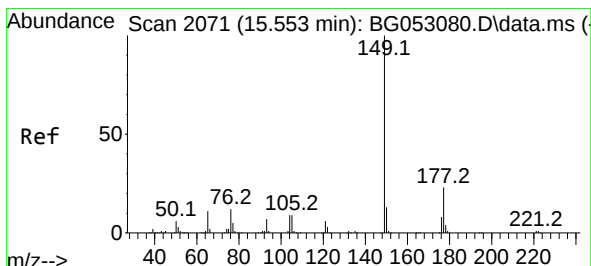
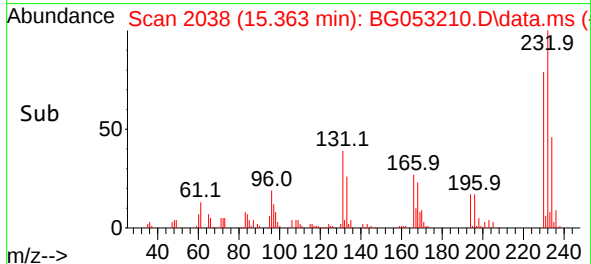
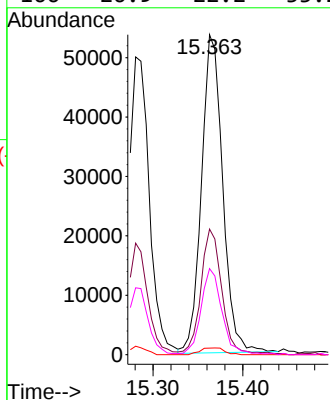
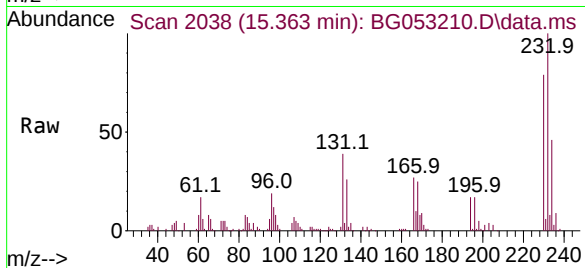




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.441 ng
RT: 15.363 min Scan# 2040
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

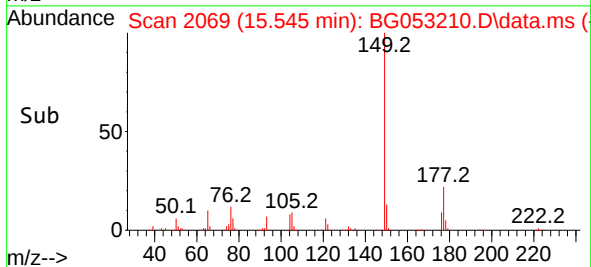
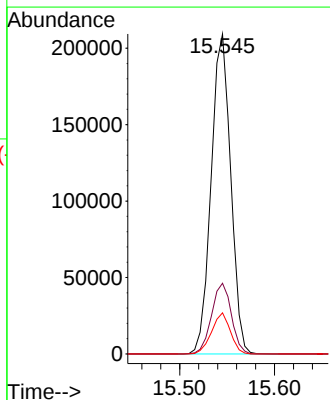
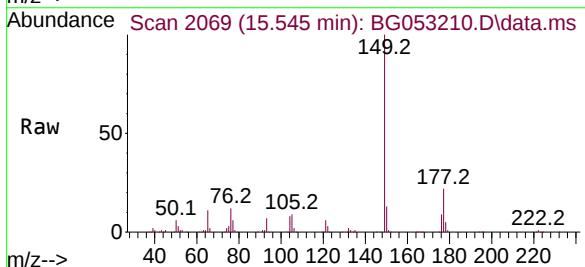
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 87919
Ion Ratio Lower Upper
232 100
131 39.3 30.1 45.1
130 2.4 1.8 2.8
166 26.9 22.2 33.2



#60
Diethylphthalate
Concen: 39.880 ng
RT: 15.545 min Scan# 2069
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion:149 Resp: 299823
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.2
150 12.8 9.9 14.9

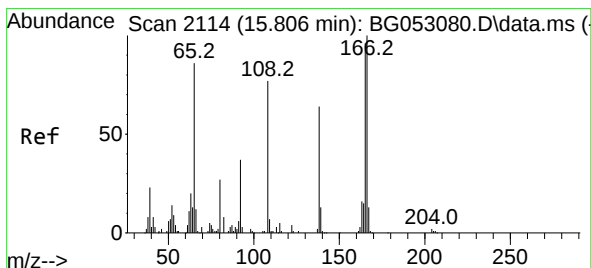
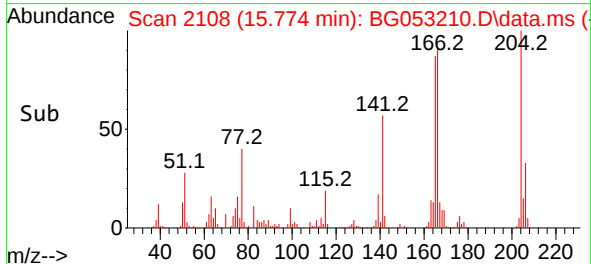
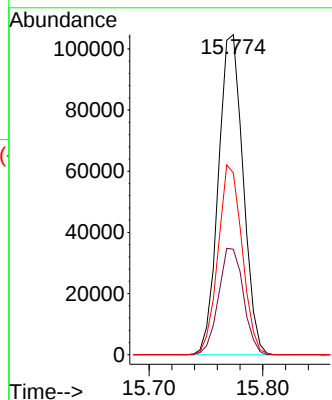
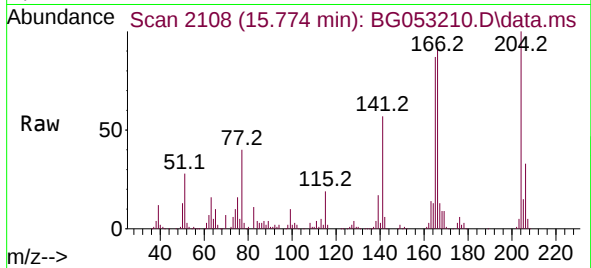




#61
4-Chlorophenyl-phenylether
Concen: 40.264 ng
RT: 15.774 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

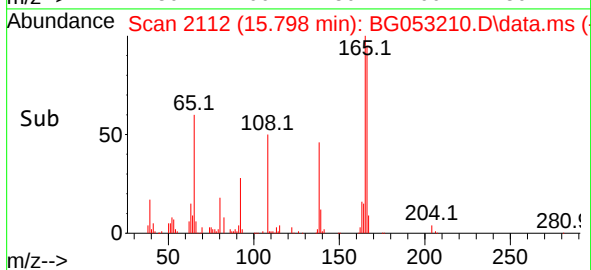
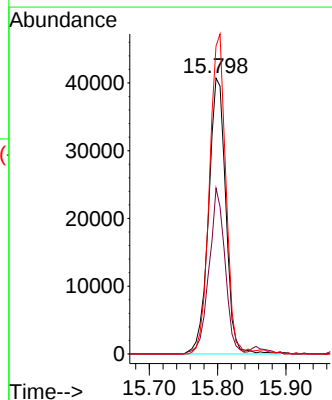
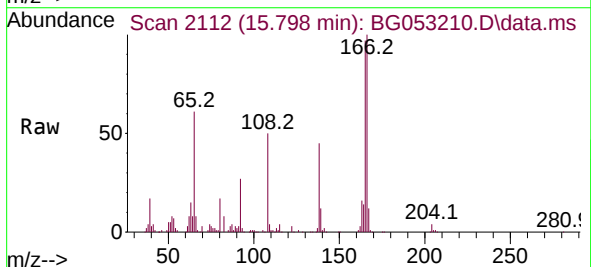
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

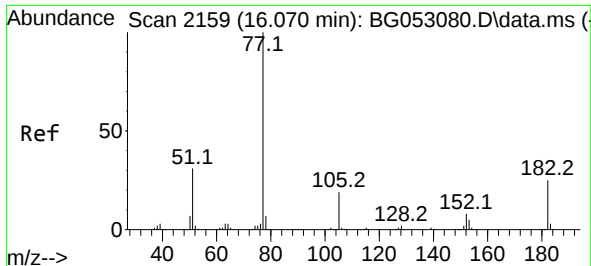
Tgt Ion:204 Resp: 157948
Ion Ratio Lower Upper
204 100
206 33.0 28.3 42.5
141 56.9 45.8 68.8



#62
4-Nitroaniline
Concen: 42.765 ng
RT: 15.798 min Scan# 2112
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion:138 Resp: 71431
Ion Ratio Lower Upper
138 100
92 60.1 33.3 73.3
108 111.7 74.2 114.2

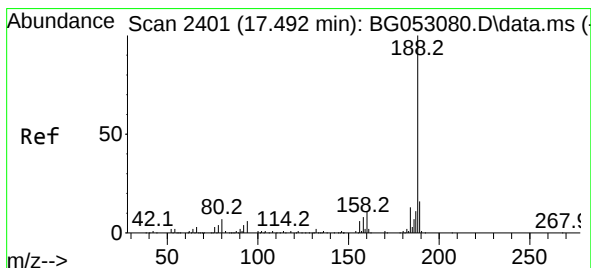
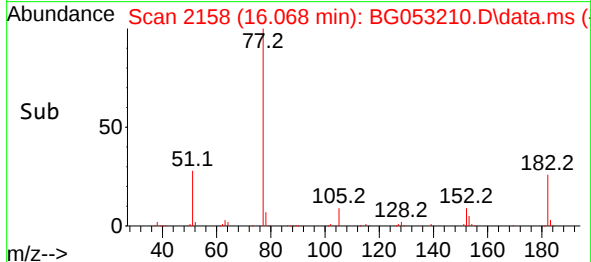
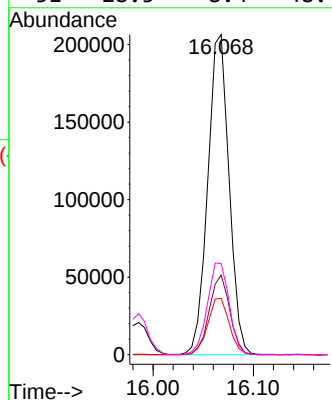
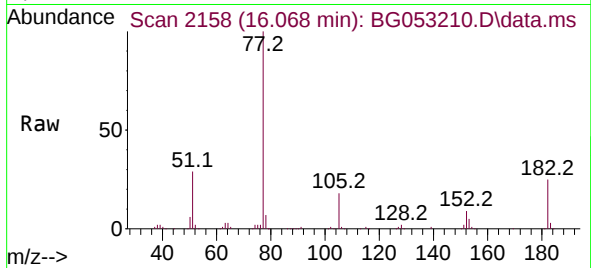




#63
Azobenzene
Concen: 40.223 ng
RT: 16.068 min Scan# 2159
Delta R.T. -0.002 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

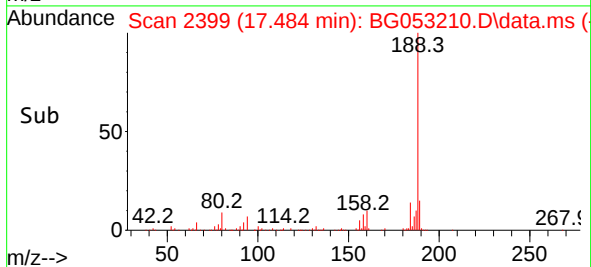
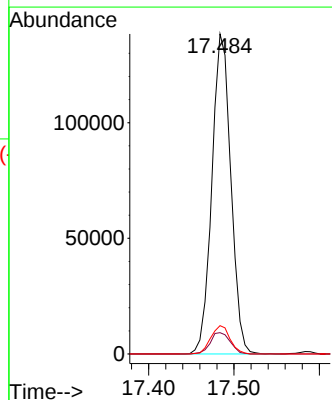
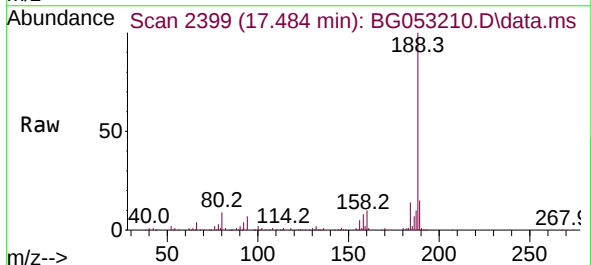
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

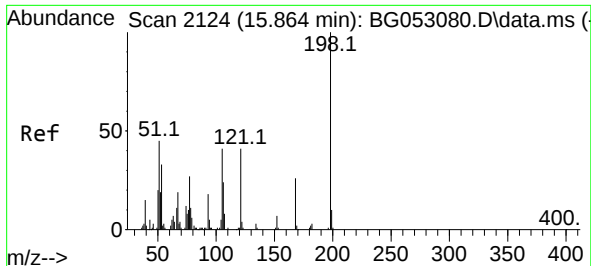
Tgt Ion: 77	Resp: 304888
Ion Ratio	Lower Upper
77 100	
182 24.9	5.6 45.6
105 17.6	0.0 38.8
51 28.5	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.484 min Scan# 2399
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion:188	Resp: 213275
Ion Ratio	Lower Upper
188 100	
94 6.6	5.7 8.5
80 8.9	7.2 10.8

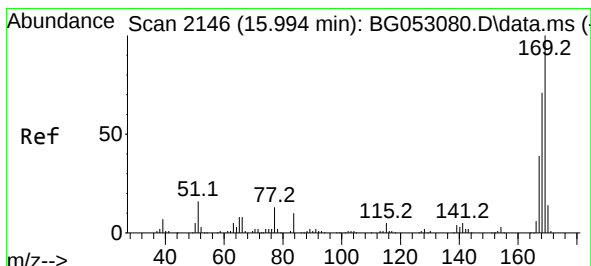
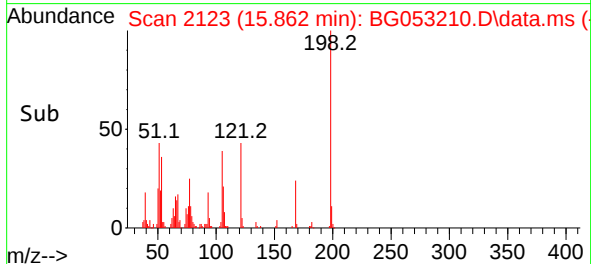
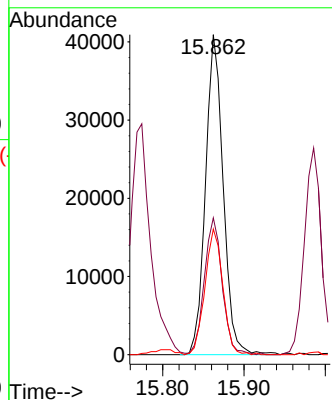
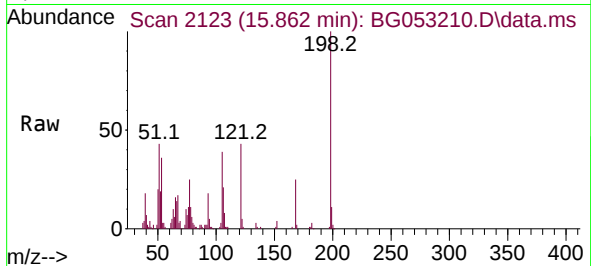




#65
4,6-Dinitro-2-methylphenol
Concen: 41.536 ng
RT: 15.862 min Scan# 2124
Delta R.T. -0.002 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

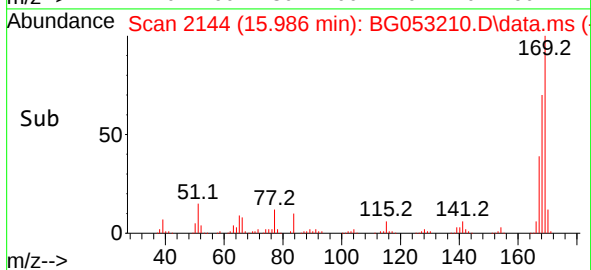
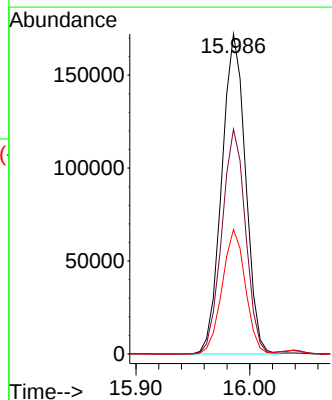
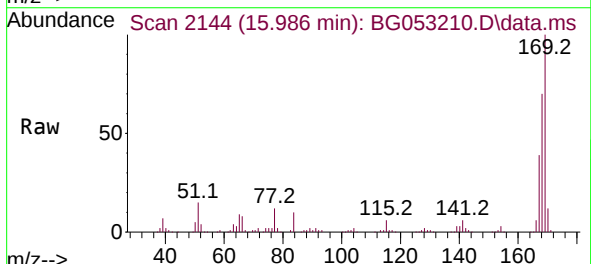
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 61804
Ion Ratio Lower Upper
198 100
51 42.7 21.7 61.7
105 39.3 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 40.769 ng
RT: 15.986 min Scan# 2144
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion:169 Resp: 250041
Ion Ratio Lower Upper
169 100
168 70.3 54.5 81.7
167 38.9 29.6 44.4

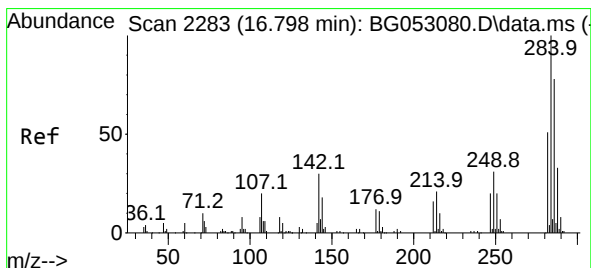
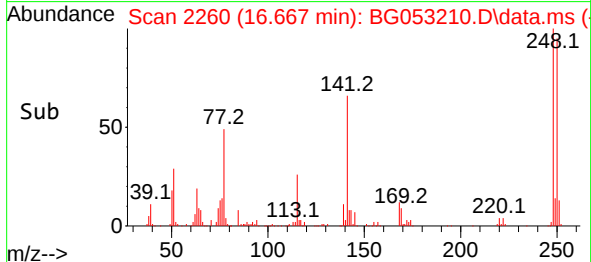
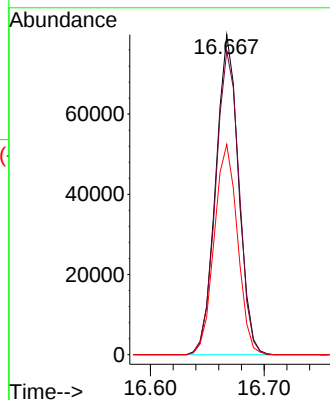
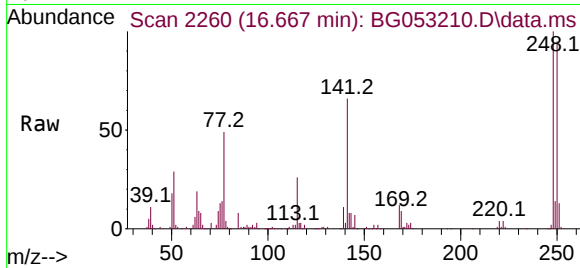




#67
4-Bromophenyl-phenylether
Concen: 40.658 ng
RT: 16.667 min Scan# 2111
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

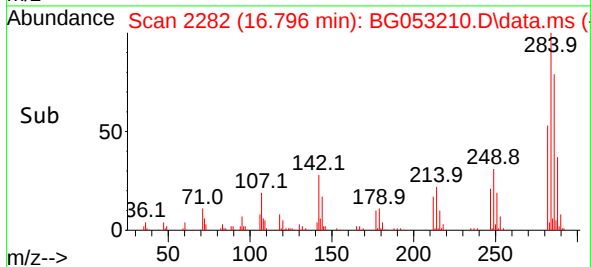
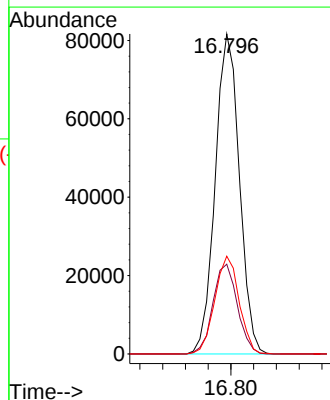
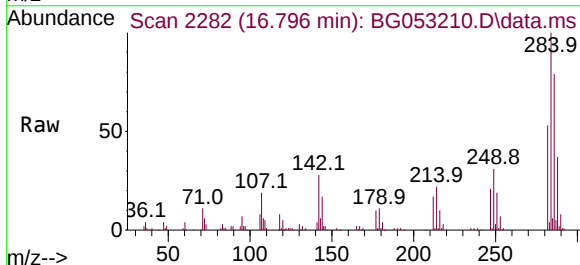
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

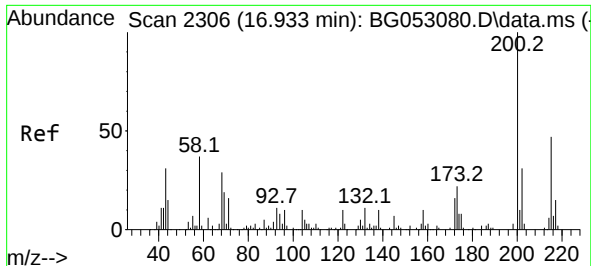
Tgt Ion:248 Resp: 111110
Ion Ratio Lower Upper
248 100
250 94.8 77.9 116.9
141 65.7 49.2 73.8



#68
Hexachlorobenzene
Concen: 40.720 ng
RT: 16.796 min Scan# 2282
Delta R.T. -0.002 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion:284 Resp: 120512
Ion Ratio Lower Upper
284 100
142 28.0 21.0 31.4
249 30.5 22.7 34.1

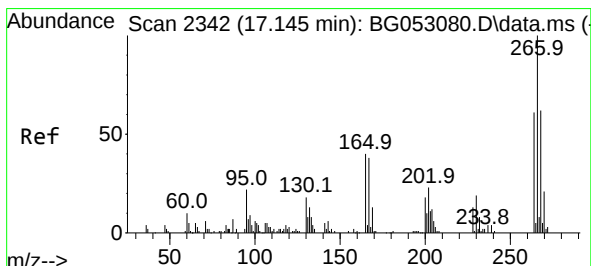
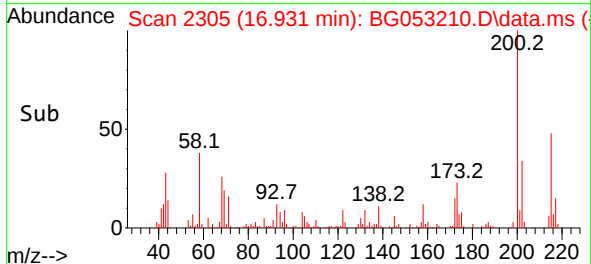
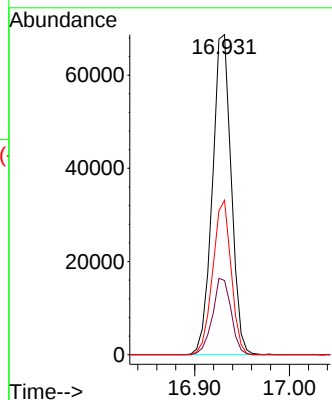
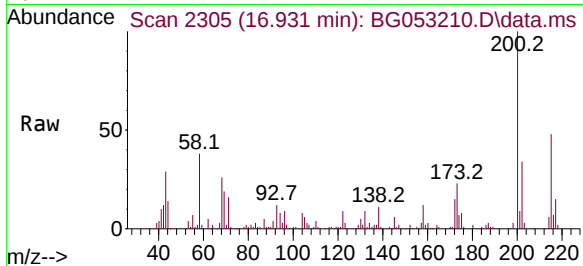




#69
 Atrazine
 Concen: 39.499 ng
 RT: 16.931 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053210.D
 Acq: 20 Apr 2022 11:17

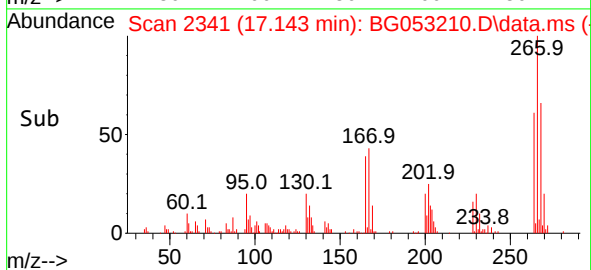
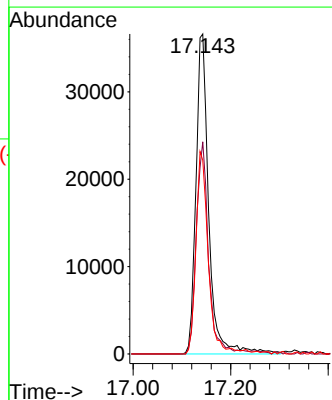
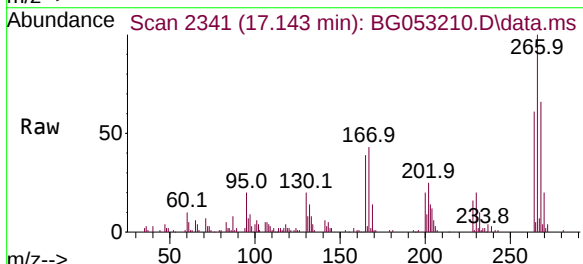
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

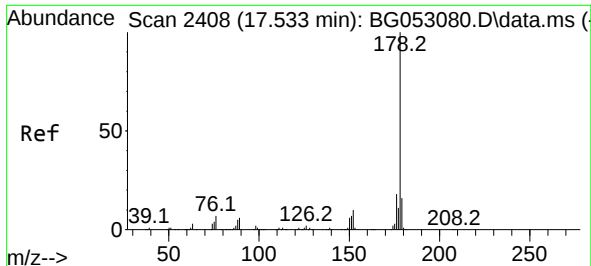
Tgt Ion:200 Resp: 94627
 Ion Ratio Lower Upper
 200 100
 173 23.2 3.8 43.8
 215 48.3 26.3 66.3



#70
 Pentachlorophenol
 Concen: 41.525 ng
 RT: 17.143 min Scan# 2341
 Delta R.T. -0.002 min
 Lab File: BG053210.D
 Acq: 20 Apr 2022 11:17

Tgt Ion:266 Resp: 67164
 Ion Ratio Lower Upper
 266 100
 268 66.3 45.9 68.9
 264 60.5 45.3 67.9

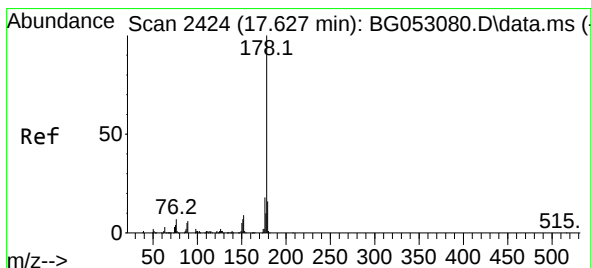
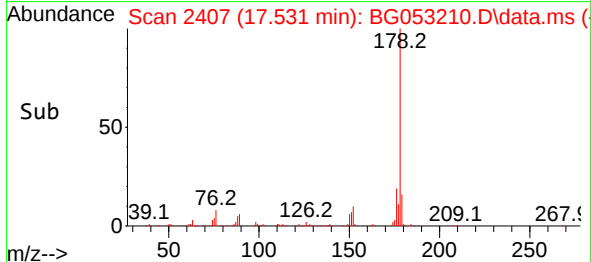
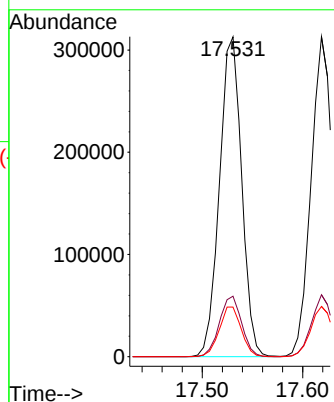
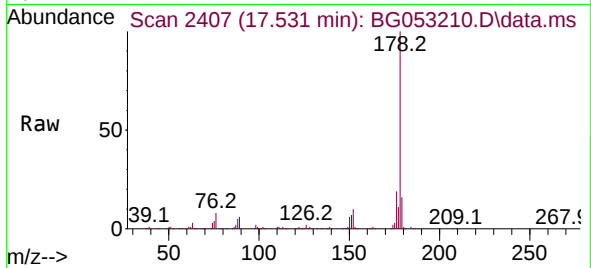




#71
Phenanthrene
Concen: 41.195 ng
RT: 17.531 min Scan# 2408
Delta R.T. -0.002 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

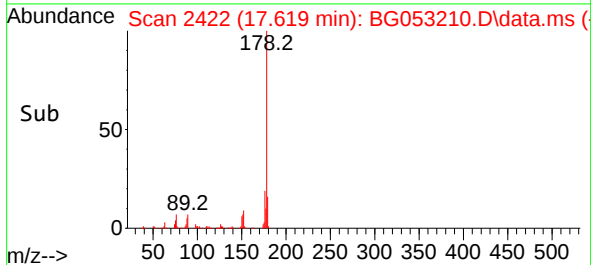
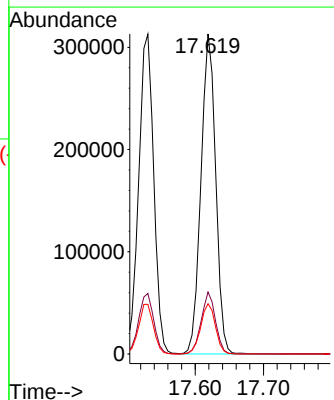
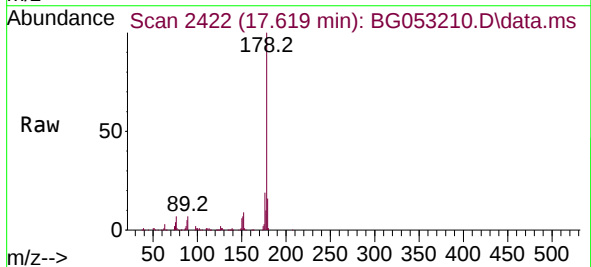
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

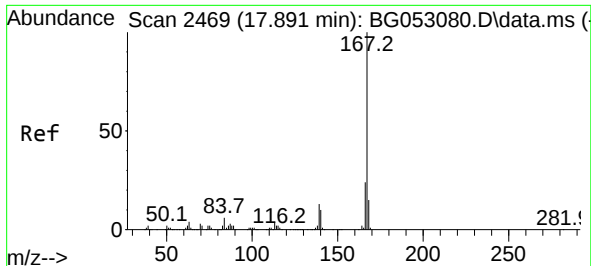
Tgt Ion:178 Resp: 479902
Ion Ratio Lower Upper
178 100
176 18.9 15.9 23.9
179 15.5 13.4 20.2



#72
Anthracene
Concen: 40.770 ng
RT: 17.619 min Scan# 2422
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion:178 Resp: 470523
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 15.7 13.2 19.8

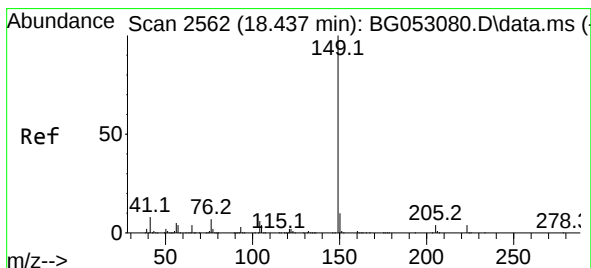
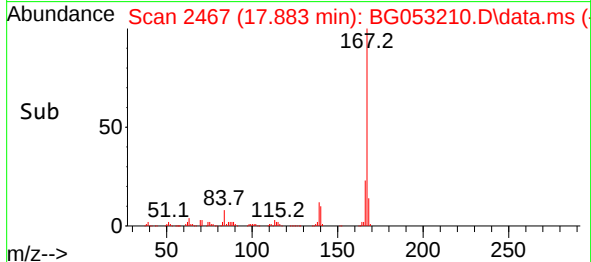
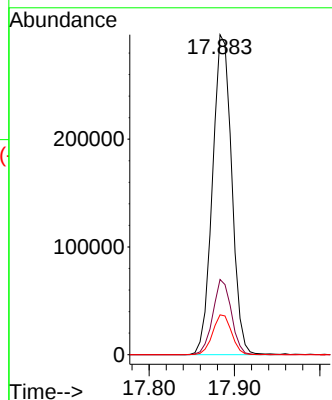
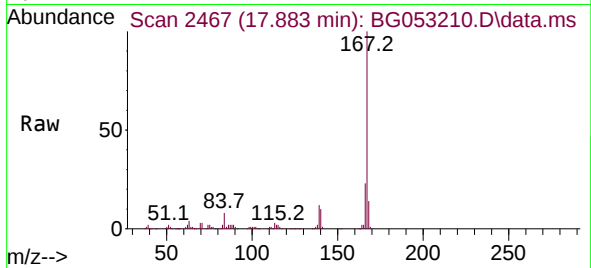




#73
Carbazole
Concen: 41.373 ng
RT: 17.883 min Scan# 2467
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

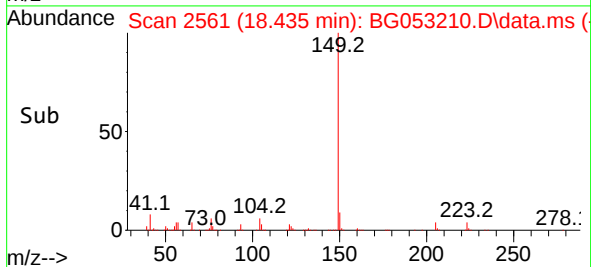
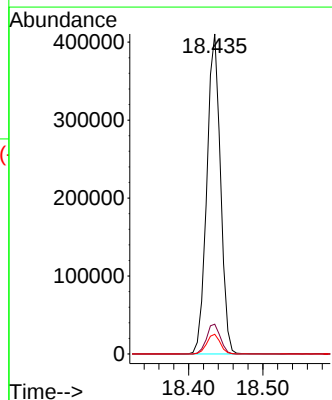
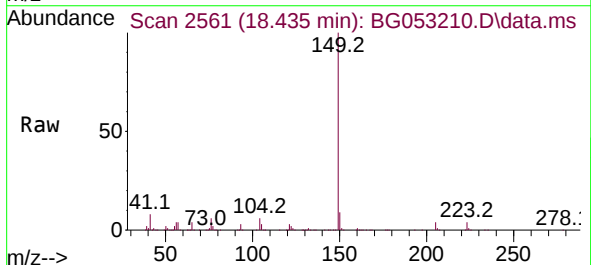
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

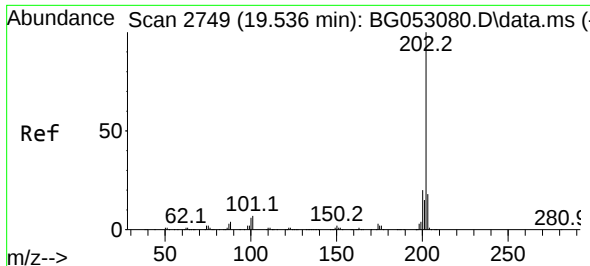
Tgt Ion:167 Resp: 464146
Ion Ratio Lower Upper
167 100
166 23.5 18.5 27.7
139 12.5 10.0 15.0



#74
Di-n-butylphthalate
Concen: 41.127 ng
RT: 18.435 min Scan# 2561
Delta R.T. -0.002 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion:149 Resp: 523274
Ion Ratio Lower Upper
149 100
150 9.3 7.0 10.6
104 6.1 4.6 7.0

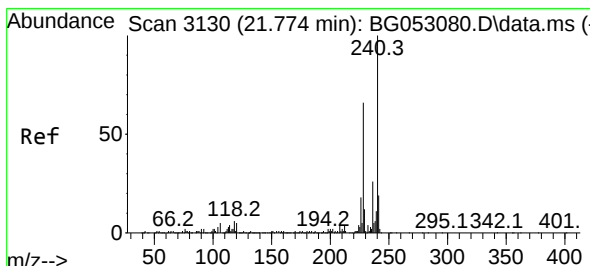
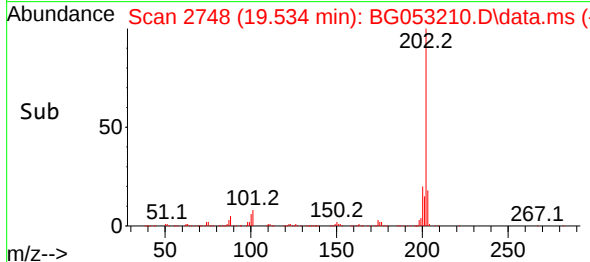
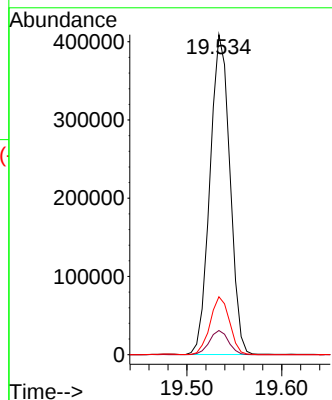
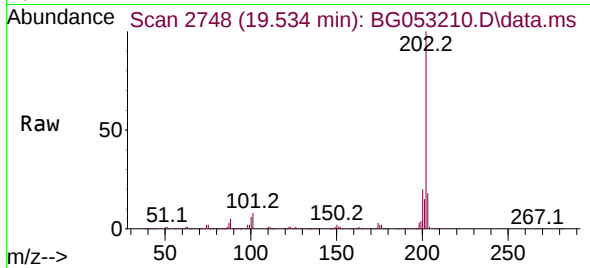




#75
Fluoranthene
Concen: 39.950 ng
RT: 19.534 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

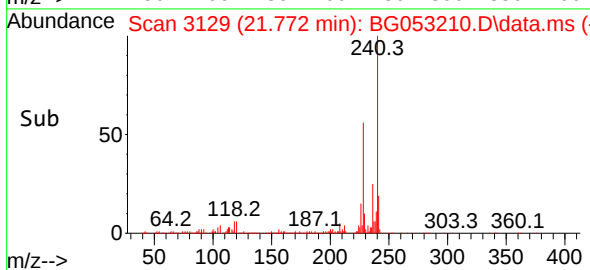
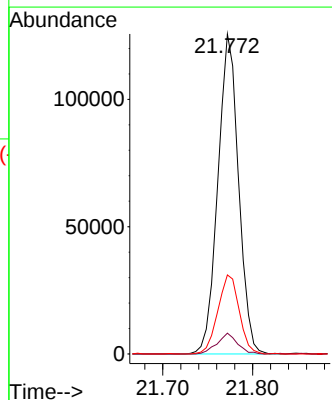
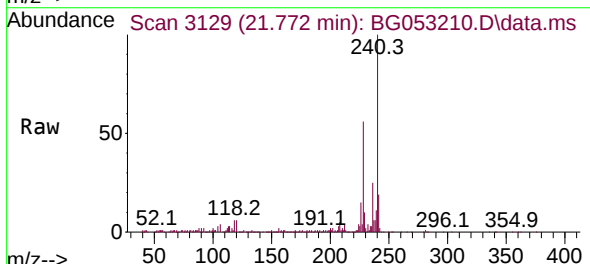
Instrument :
BNA_G
ClientSampleId :
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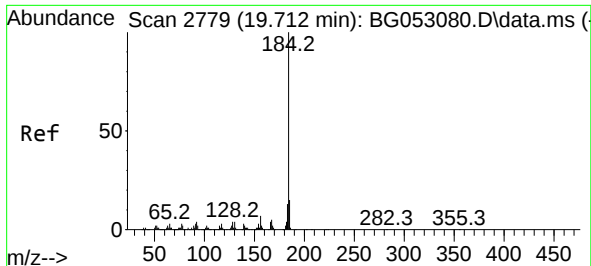
Tgt Ion:202 Resp: 596555
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.3
203 18.1 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.772 min Scan# 3129
Delta R.T. -0.002 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion:240 Resp: 200843
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.0
236 24.7 19.8 29.6

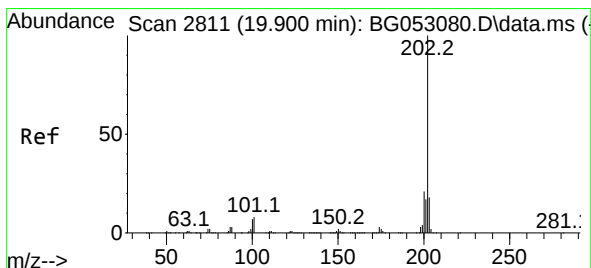
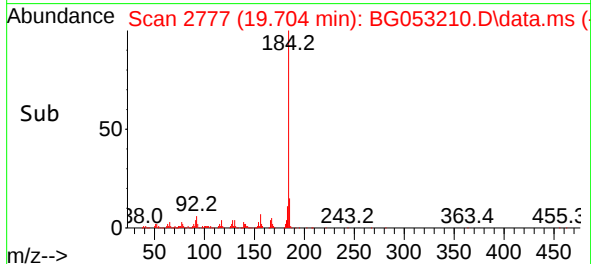
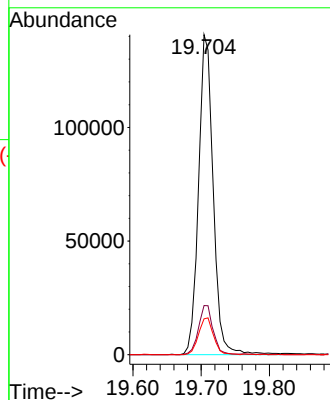
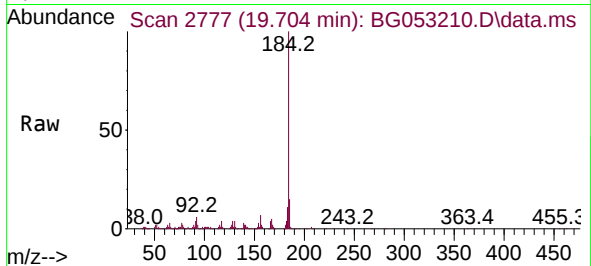




#77
Benzidine
Concen: 36.648 ng
RT: 19.704 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

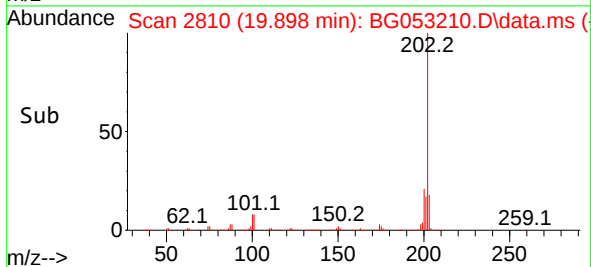
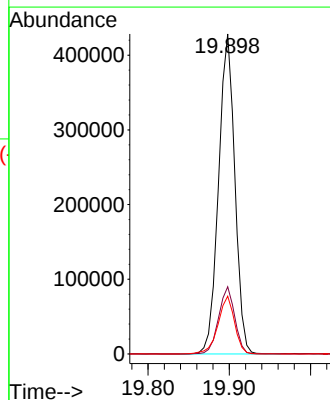
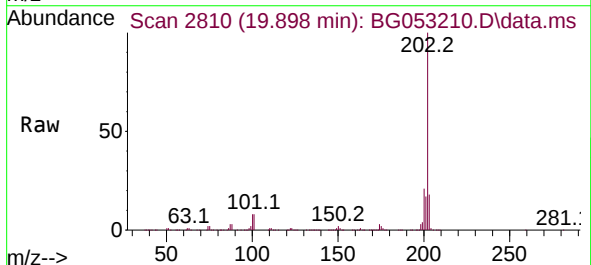
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

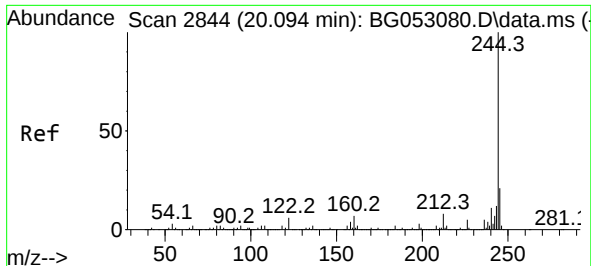
Tgt Ion:184 Resp: 210009
Ion Ratio Lower Upper
184 100
185 15.3 11.5 17.3
183 11.2 9.4 14.2



#78
Pyrene
Concen: 41.744 ng
RT: 19.898 min Scan# 2810
Delta R.T. -0.002 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion:202 Resp: 597107
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 18.1 15.0 22.6

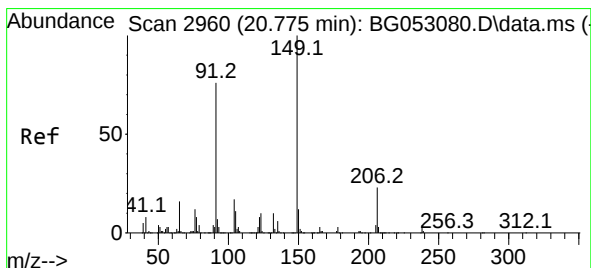
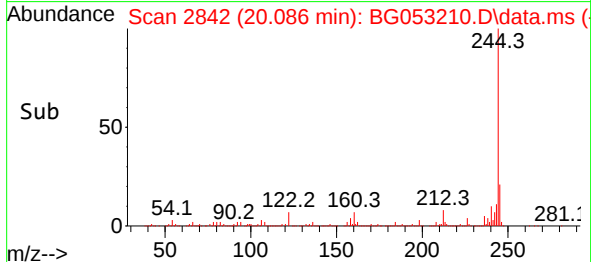
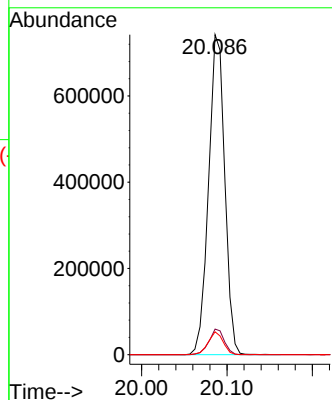
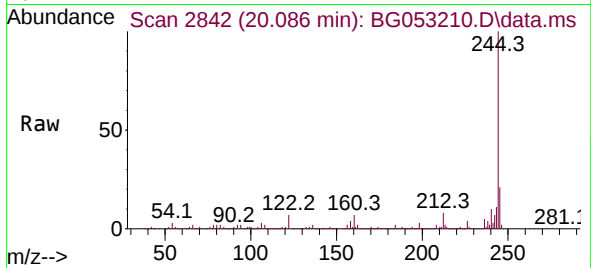




#79
 Terphenyl-d14
 Concen: 82.433 ng
 RT: 20.086 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053210.D
 Acq: 20 Apr 2022 11:17

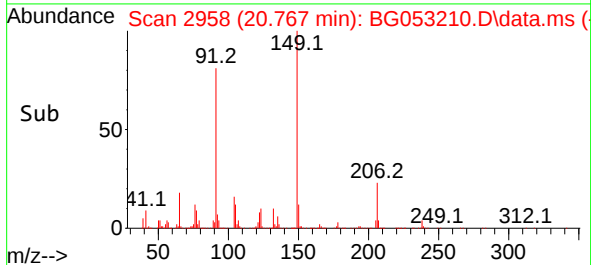
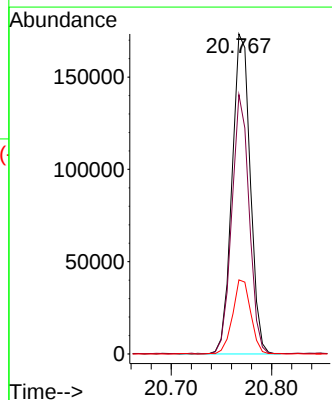
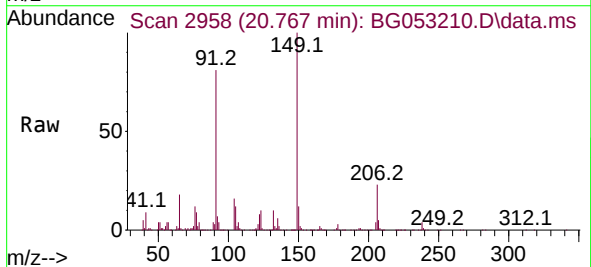
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

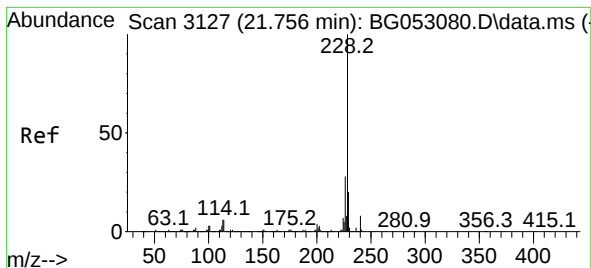
Tgt Ion:244 Resp: 980284
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.4 8.2
 122 7.1 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 41.001 ng
 RT: 20.767 min Scan# 2958
 Delta R.T. -0.008 min
 Lab File: BG053210.D
 Acq: 20 Apr 2022 11:17

Tgt Ion:149 Resp: 218647
 Ion Ratio Lower Upper
 149 100
 91 81.1 60.2 90.4
 206 23.1 19.4 29.2





#81

Benzo(a)anthracene

Concen: 40.593 ng

RT: 21.754 min Scan# 3127

Delta R.T. -0.002 min

Lab File: BG053210.D

Acq: 20 Apr 2022 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

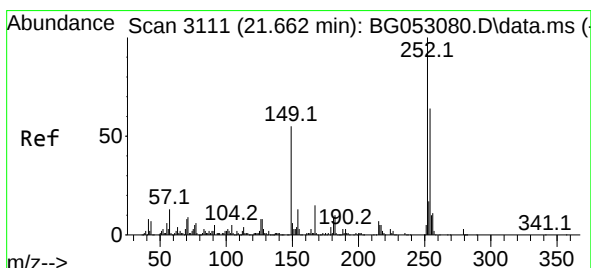
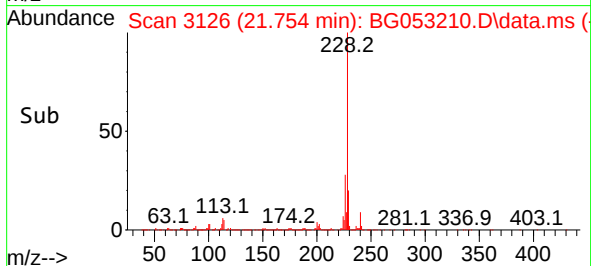
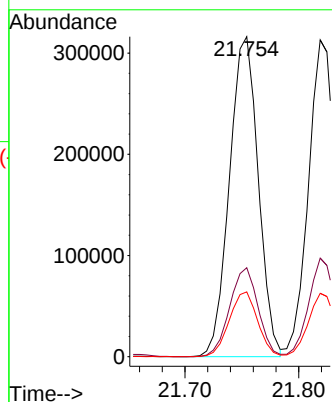
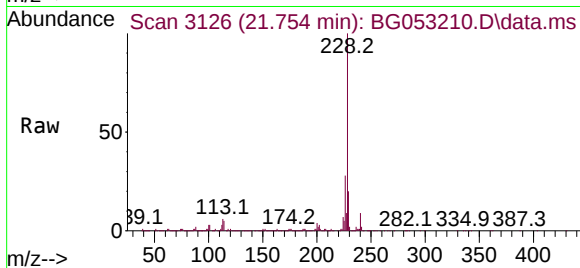
Tgt Ion:228 Resp: 557433

Ion Ratio Lower Upper

228 100

226 27.8 21.4 32.0

229 20.2 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 40.231 ng

RT: 21.660 min Scan# 3110

Delta R.T. -0.002 min

Lab File: BG053210.D

Acq: 20 Apr 2022 11:17

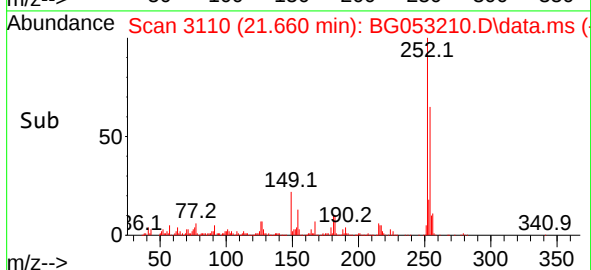
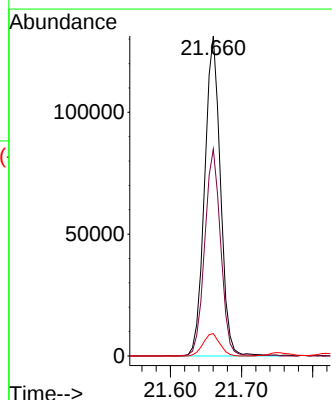
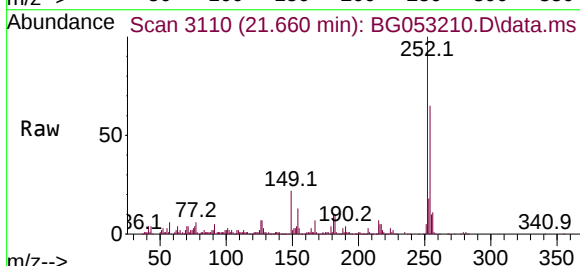
Tgt Ion:252 Resp: 203174

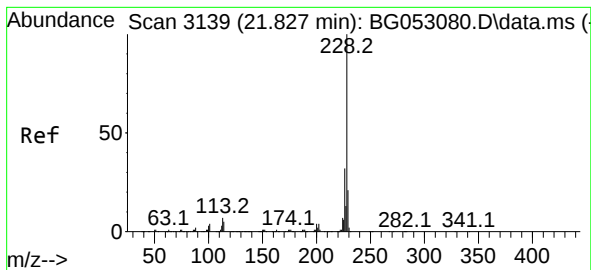
Ion Ratio Lower Upper

252 100

254 64.6 51.2 76.8

126 7.0 5.8 8.8





#83

Chrysene

Concen: 40.910 ng

RT: 21.819 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG053210.D

Acq: 20 Apr 2022 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

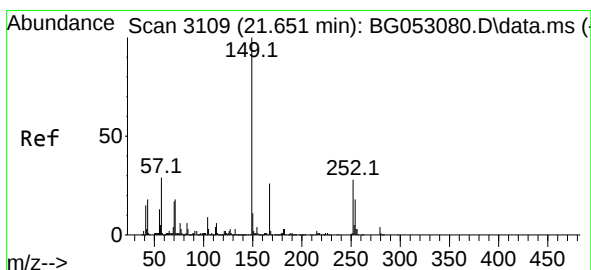
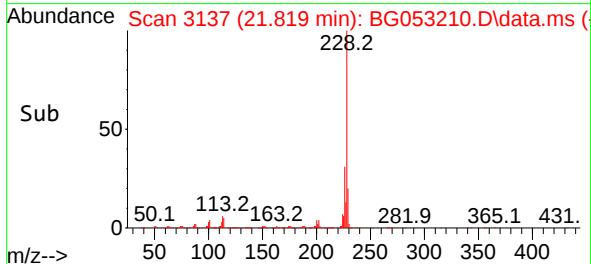
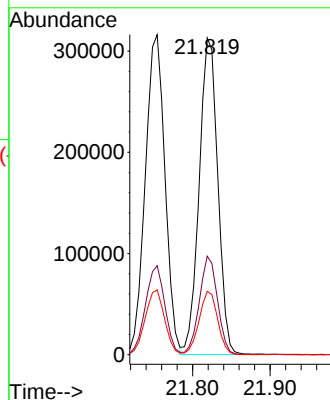
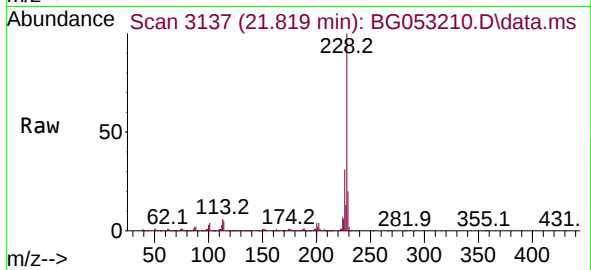
Tgt Ion:228 Resp: 521376

Ion Ratio Lower Upper

228 100

226 31.1 24.2 36.4

229 20.0 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.401 ng

RT: 21.643 min Scan# 3107

Delta R.T. -0.008 min

Lab File: BG053210.D

Acq: 20 Apr 2022 11:17

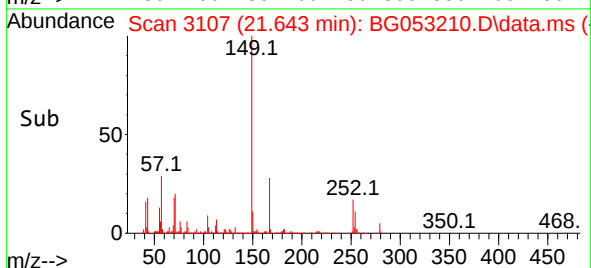
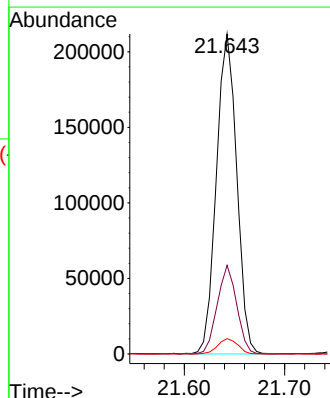
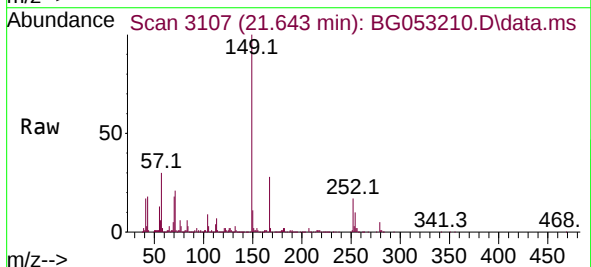
Tgt Ion:149 Resp: 298433

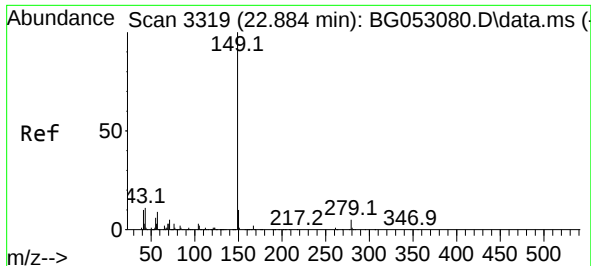
Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.2

279 4.8 3.8 5.8

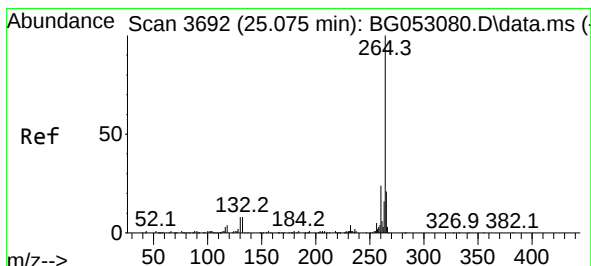
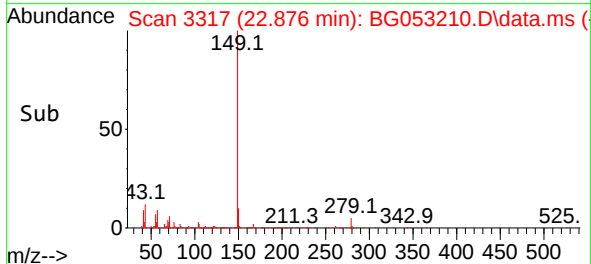
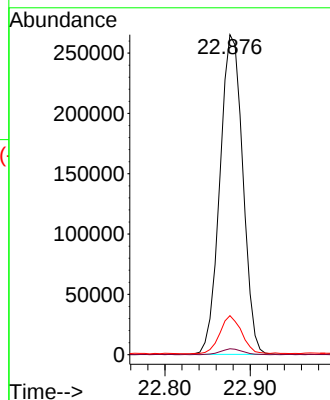
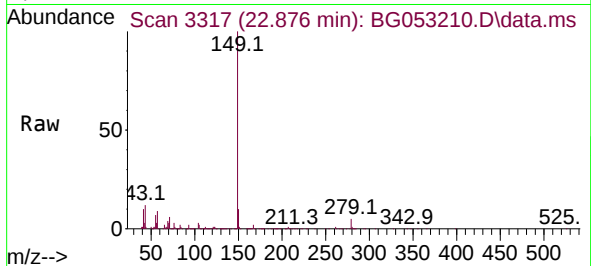




#85
Di-n-octyl phthalate
Concen: 40.912 ng
RT: 22.876 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

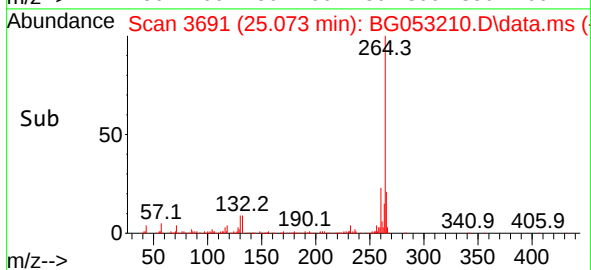
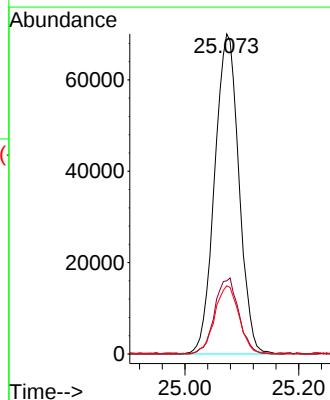
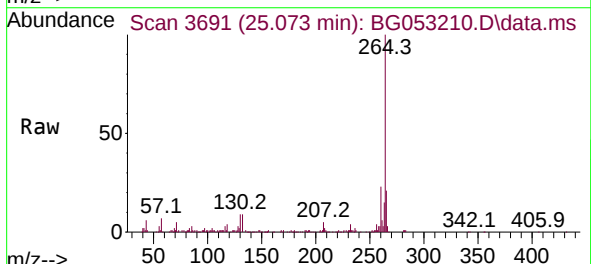
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

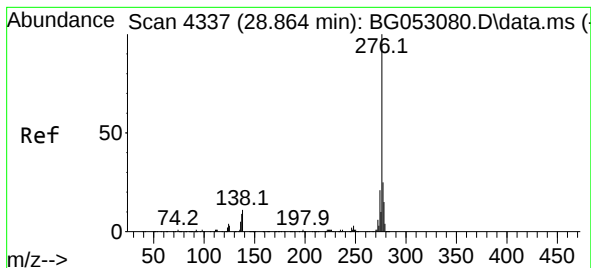
Tgt Ion:149 Resp: 493220
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 11.4 7.6 11.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.073 min Scan# 3691
Delta R.T. -0.002 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion:264 Resp: 207370
Ion Ratio Lower Upper
264 100
260 22.9 18.2 27.2
265 21.3 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.539 ng

RT: 28.868 min Scan# 41

Delta R.T. 0.004 min

Lab File: BG053210.D

Acq: 20 Apr 2022 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

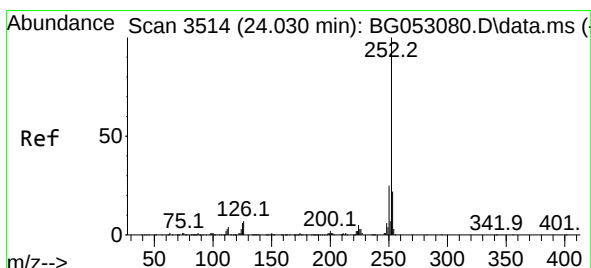
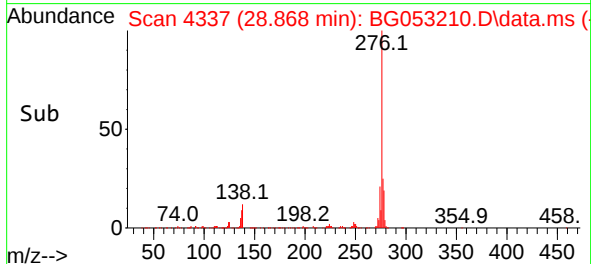
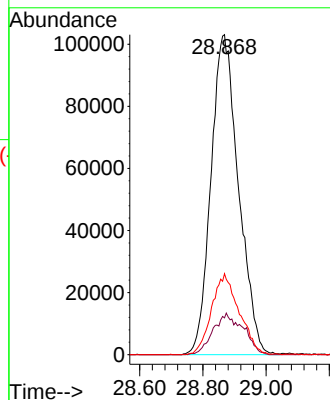
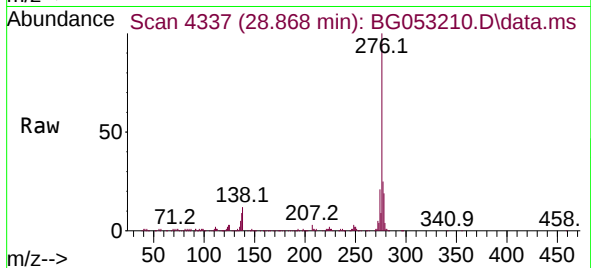
Tgt Ion:276 Resp: 624569

Ion Ratio Lower Upper

276 100

138 14.2 8.7 13.1#

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.844 ng

RT: 24.028 min Scan# 3513

Delta R.T. -0.002 min

Lab File: BG053210.D

Acq: 20 Apr 2022 11:17

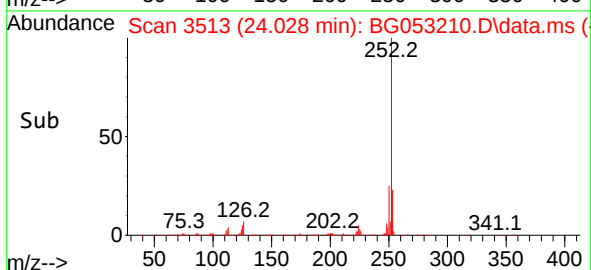
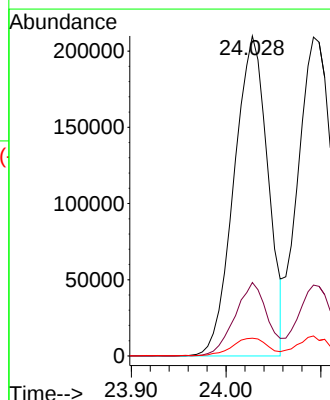
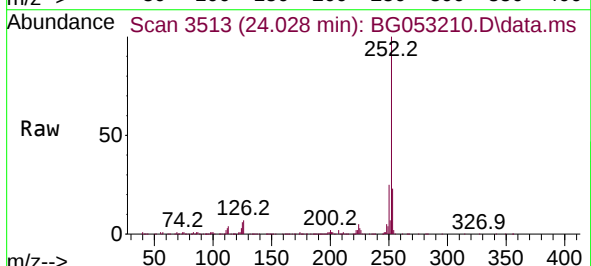
Tgt Ion:252 Resp: 521314

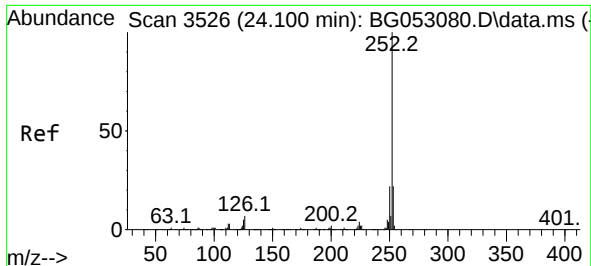
Ion Ratio Lower Upper

252 100

253 22.9 17.2 25.8

125 5.5 5.2 7.8

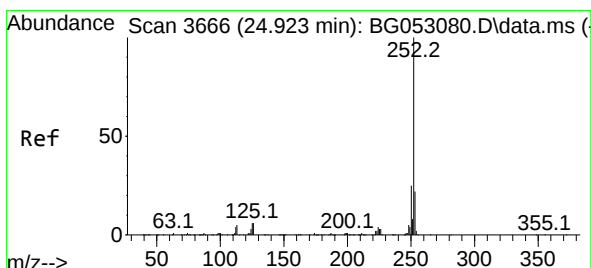
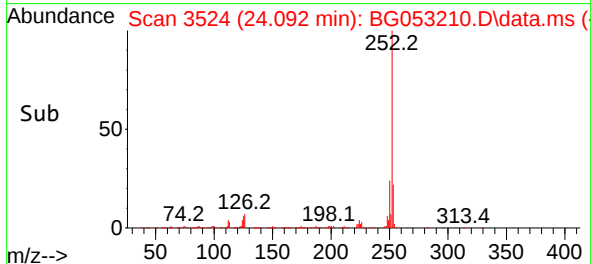
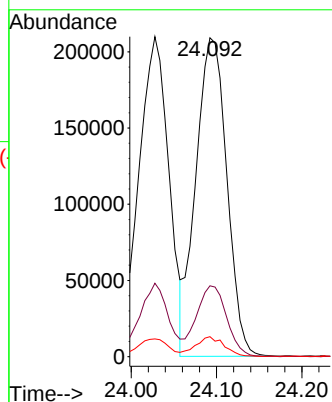
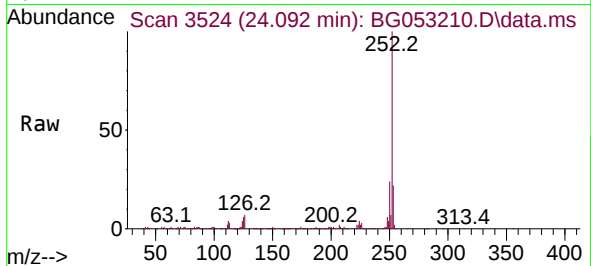




#89
Benzo(k)fluoranthene
Concen: 41.015 ng
RT: 24.092 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

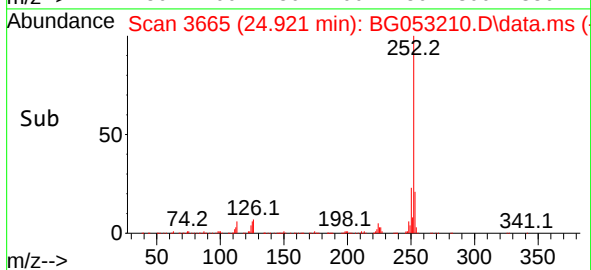
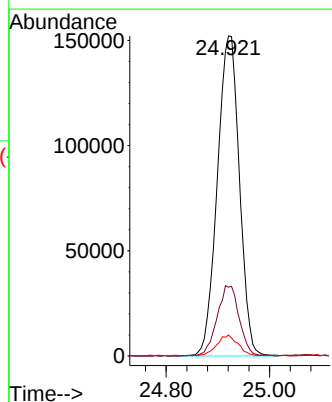
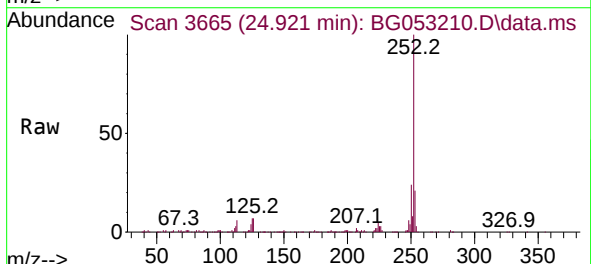
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

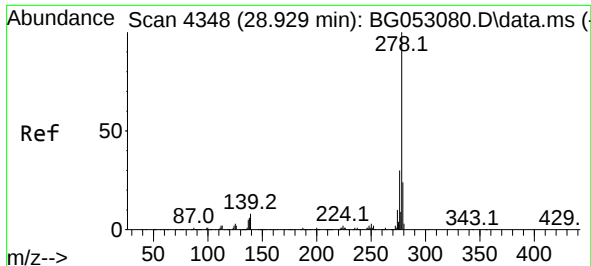
Tgt Ion:252 Resp: 527415
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 6.3 5.0 7.4



#90
Benzo(a)pyrene
Concen: 40.456 ng
RT: 24.921 min Scan# 3665
Delta R.T. -0.002 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion:252 Resp: 450937
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 6.5 5.6 8.4

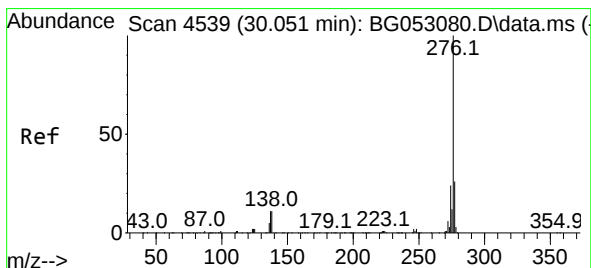
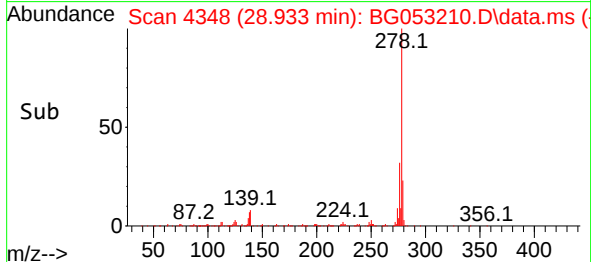
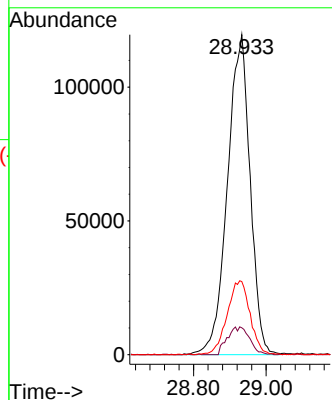
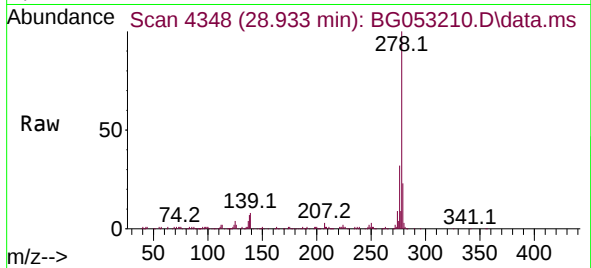




#91
Dibenzo(a,h)anthracene
Concen: 40.883 ng
RT: 28.933 min Scan# 41
Delta R.T. 0.004 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 518411
Ion Ratio Lower Upper
278 100
139 8.4 7.8 11.6
279 22.8 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 40.304 ng
RT: 30.055 min Scan# 4539
Delta R.T. 0.004 min
Lab File: BG053210.D
Acq: 20 Apr 2022 11:17

Tgt Ion:276 Resp: 503723
Ion Ratio Lower Upper
276 100
277 23.5 18.2 27.2
138 12.6 9.1 13.7

