

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061722\
 Data File : BG053935.D
 Acq On : 17 Jun 2022 15:52
 Operator : CG/JU
 Sample : N3301-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-SO-20220609MS

Quant Time: Jun 18 00:00:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 15:49:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	210	20.000	ng	# 0.00
21) Naphthalene-d8	10.896	136	2100	20.000	ng	# 0.00
39) Acenaphthene-d10	14.710	164	3885	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	30450	20.000	ng	# 0.00
76) Chrysene-d12	21.737	240	198915	20.000	ng	0.00
86) Perylene-d12	24.997	264	183385	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	3926	357.436	ng	0.00
7) Phenol-d6	7.236	99	6685	448.649	ng	0.00
23) Nitrobenzene-d5	9.239	82	4136	110.680	ng	0.00
42) 2,4,6-Tribromophenol	16.190	330	21749	348.433	ng	0.00
45) 2-Fluorobiphenyl	13.329	172	18916	70.801	ng	0.00
79) Terphenyl-d14	20.062	244	653672	66.186	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.552	88	140	29.158	ng	# 1
3) Pyridine	3.969	79	374	29.190	ng	# 38
4) n-Nitrosodimethylamine	3.863	42	674	119.590	ng	# 37
6) Aniline	7.400	93	2245	127.080	ng	# 92
8) 2-Chlorophenol	7.647	128	1564	133.358	ng	# 81
9) Benzaldehyde	7.218	77	666	75.734	ng	83
10) Phenol	7.259	94	2498	165.423	ng	89
11) bis(2-Chloroethyl)ether	7.500	93	1175	101.376	ng	79
12) 1,3-Dichlorobenzene	7.982	146	1298	88.326	ng	# 82
13) 1,4-Dichlorobenzene	8.117	146	1169	79.191	ng	# 72
14) 1,2-Dichlorobenzene	8.446	146	1208	85.245	ng	# 82
15) Benzyl Alcohol	8.317	79	2149	192.969	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.617	45	1526	88.072	ng	70
17) 2-Methylphenol	8.517	107	1805	172.068	ng	89
18) Hexachloroethane	9.175	117	218	44.516	ng	# 79
19) n-Nitroso-di-n-propyla...	8.887	70	1441	143.950	ng	# 78
20) 3+4-Methylphenols	8.517	107	1805	122.695	ng	87
22) Acetophenone	8.905	105	2924	57.282	ng	# 95
24) Nitrobenzene	9.281	77	2164	58.806	ng	# 86
25) Isophorone	9.809	82	5052	72.387	ng	# 91
26) 2-Nitrophenol	9.997	139	952	58.572	ng	# 67
27) 2,4-Dimethylphenol	10.056	122	2402	91.305	ng	# 75
28) bis(2-Chloroethoxy)met...	10.291	93	2130	56.653	ng	# 72
29) 2,4-Dichlorophenol	10.538	162	2807	79.581	ng	76
30) 1,2,4-Trichlorobenzene	10.755	180	1773	40.596	ng	# 94
31) Naphthalene	10.943	128	5759	54.323	ng	95
32) Benzoic acid	10.056	122	2402	171.588	ng	# 1
33) 4-Chloroaniline	11.055	127	3136	71.304	ng	# 83
34) Hexachlorobutadiene	11.237	225	1109	33.027	ng	# 85
35) Caprolactam	11.819	113	2274	234.188	ng	# 62
36) 4-Chloro-3-methylphenol	12.154	107	4547	132.611	ng	91
37) 2-Methylnaphthalene	12.541	142	5724	72.977	ng	99
38) 1-Methylnaphthalene	12.765	142	5637	73.809	ng	# 82
40) 1,2,4,5-Tetrachloroben...	12.912	216	4560	30.461	ng	# 93
41) Hexachlorocyclopentadiene	12.888	237	2231	32.006	ng	93
43) 2,4,6-Trichlorophenol	13.211	196	5393	64.134	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061722\
 Data File : BG053935.D
 Acq On : 17 Jun 2022 15:52
 Operator : CG/JU
 Sample : N3301-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

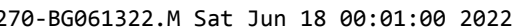
Instrument :
 BNA_G
 ClientSampleId :
 WC-SO-20220609MS

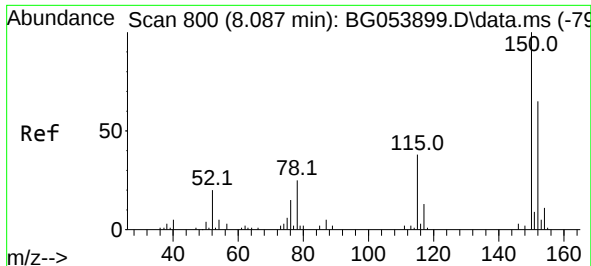
Quant Time: Jun 18 00:00:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 15:49:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.211	196	5393	57.439	ng	# 89
46) 1,1'-Biphenyl	13.546	154	11013	40.696	ng	94
47) 2-Chloronaphthalene	13.587	162	9480	43.287	ng	95
48) 2-Nitroaniline	13.781	65	4497	77.192	ng	# 84
49) Acenaphthylene	14.428	152	19557	57.428	ng	97
50) Dimethylphthalate	14.151	163	22094	74.673	ng	99
51) 2,6-Dinitrotoluene	14.275	165	5009	83.792	ng	# 76
52) Acenaphthene	14.768	154	11103	51.148	ng	97
53) 3-Nitroaniline	14.604	138	4677	80.756	ng	# 99
54) 2,4-Dinitrophenol	14.809	184	8833	251.236	ng	# 63
55) Dibenzofuran	15.103	168	23599	67.474	ng	# 90
56) 4-Nitrophenol	14.898	139	21077	512.603	ng	89
57) 2,4-Dinitrotoluene	15.056	165	11215	132.839	ng	# 80
58) Fluorene	15.755	166	23197	80.780	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.332	232	8752	95.317	ng	# 88
60) Diethylphthalate	15.514	149	28125	98.156	ng	96
61) 4-Chlorophenyl-phenyle...	15.744	204	12288	71.476	ng	# 87
62) 4-Nitroaniline	15.761	138	14245	235.855	ng	# 79
63) Azobenzene	16.037	77	19534	84.693	ng	89
65) 4,6-Dinitro-2-methylph...	15.820	198	8391	55.235	ng	85
66) n-Nitrosodiphenylamine	15.955	169	27617	34.800	ng	98
67) 4-Bromophenyl-phenylether	16.637	248	12127	31.887	ng	90
68) Hexachlorobenzene	16.760	284	16522	37.979	ng	# 91
69) Atrazine	16.901	200	28137	85.589	ng	94
70) Pentachlorophenol	17.107	266	28657	141.811	ng	93
71) Phenanthrene	17.494	178	84092	53.752	ng	99
72) Anthracene	17.583	178	88841	58.153	ng	99
73) Carbazole	17.847	167	133427	101.752	ng	99
74) Di-n-butylphthalate	18.411	149	146454	96.597	ng	98
75) Fluoranthene	19.504	202	272887	132.877	ng	98
77) Benzidine	19.680	184	45487	11.042	ng	96
78) Pyrene	19.862	202	316470	26.342	ng	99
80) Butylbenzylphthalate	20.750	149	186729	48.490	ng	# 87
81) Benzo(a)anthracene	21.713	228	659410	51.199	ng	99
82) 3,3'-Dichlorobenzidine	21.625	252	160063	41.597	ng	# 95
83) Chrysene	21.784	228	610861	49.758	ng	97
84) Bis(2-ethylhexyl)phtha...	21.619	149	299412	54.364	ng	# 94
85) Di-n-octyl phthalate	22.847	149	455224	48.090	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.740	276	692762	50.058	ng	# 98
88) Benzo(b)fluoranthene	23.963	252	629033	56.414	ng	99
89) Benzo(k)fluoranthene	23.963	252	629033	56.979	ng	98
90) Benzo(a)pyrene	24.851	252	587678	62.467	ng	99
91) Dibenzo(a,h)anthracene	28.811	278	599923	52.423	ng	# 96
92) Benzo(g,h,i)perylene	29.915	276	598503	52.995	ng	# 94

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

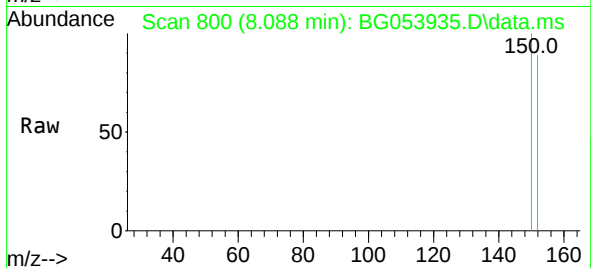
Quant Time: Jun 18 00:00:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 15:49:31 2022
Response via : Initial Calibration



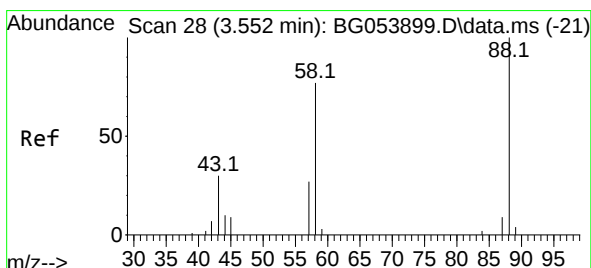
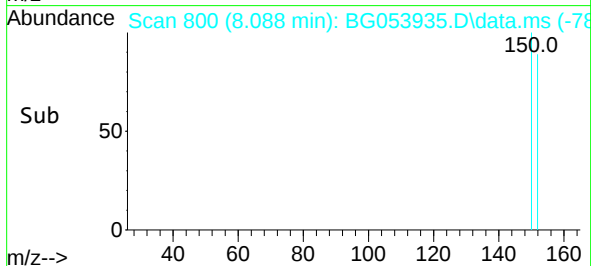
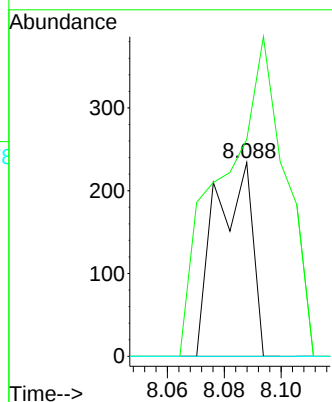


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.088 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BG053935.D
 Acq: 17 Jun 2022 15:52

Instrument :
 BNA_G
 ClientSampleId :
 WC-SO-20220609MS

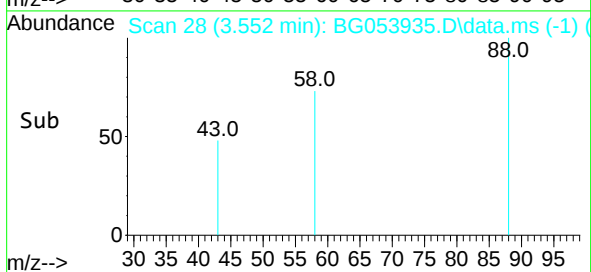
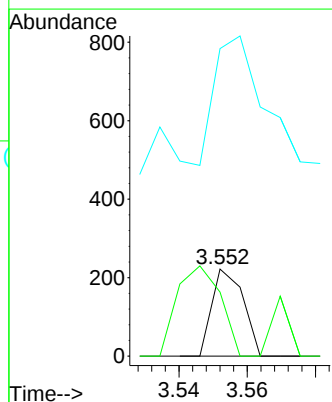
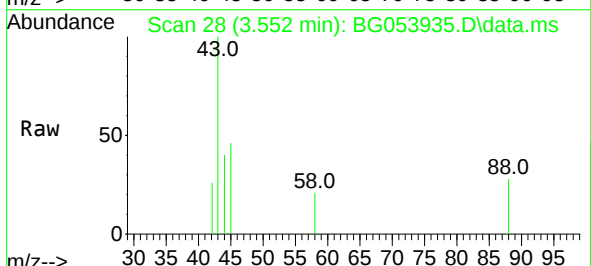


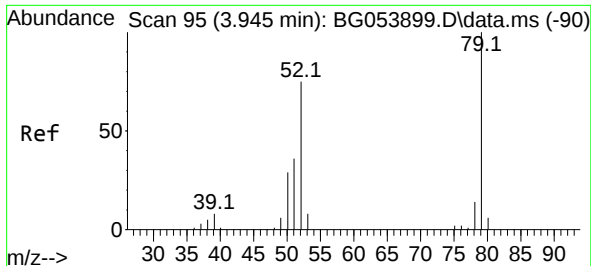
Tgt Ion:152 Resp: 210
 Ion Ratio Lower Upper
 152 100
 150 112.0 131.6 197.4#
 115 0.0 50.9 76.3#



#2
 1,4-Dioxane
 Concen: 29.158 ng
 RT: 3.552 min Scan# 28
 Delta R.T. -0.001 min
 Lab File: BG053935.D
 Acq: 17 Jun 2022 15:52

Tgt Ion: 88 Resp: 140
 Ion Ratio Lower Upper
 88 100
 58 145.0 59.2 88.8#
 43 378.6 24.3 36.5#

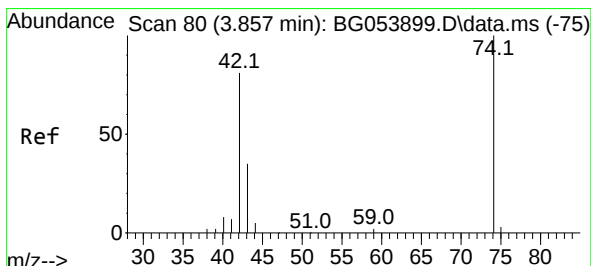
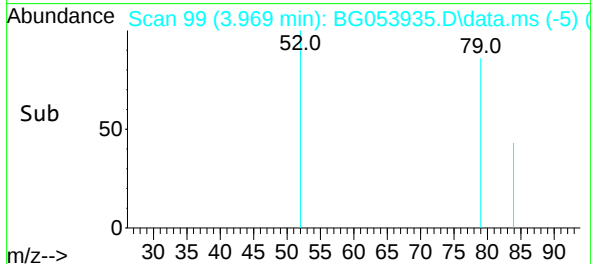
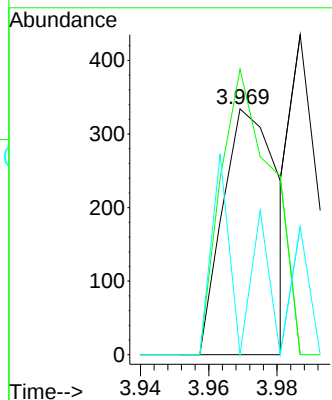
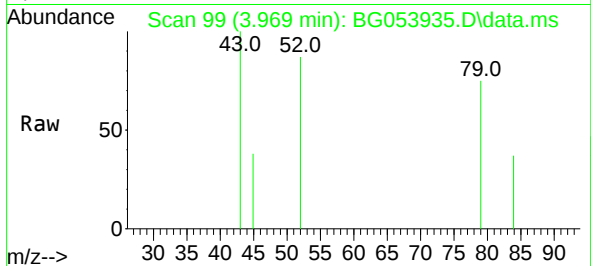




#3
Pyridine
Concen: 29.190 ng
RT: 3.969 min Scan# 94
Delta R.T. 0.023 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

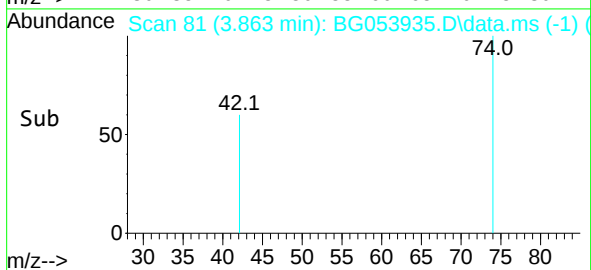
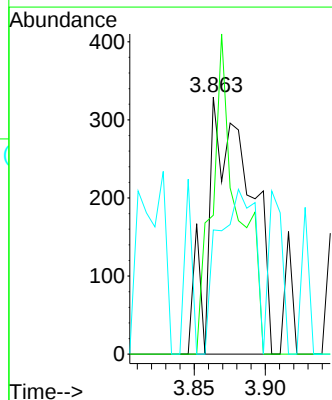
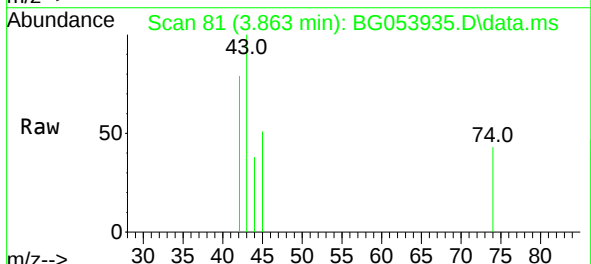
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

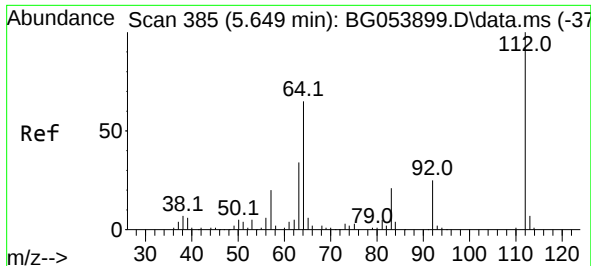
Tgt Ion: 79 Resp: 374
Ion Ratio Lower Upper
79 100
52 116.2 54.6 81.8#
51 0.0 32.5 48.7#



#4
n-Nitrosodimethylamine
Concen: 119.590 ng
RT: 3.863 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Tgt Ion: 42 Resp: 674
Ion Ratio Lower Upper
42 100
74 54.1 97.0 145.4#
44 48.3 7.0 10.4#

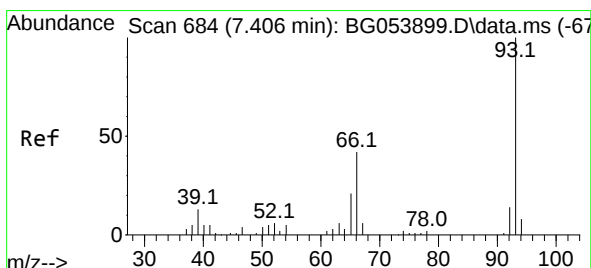
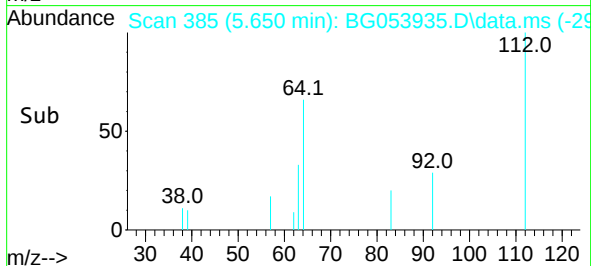
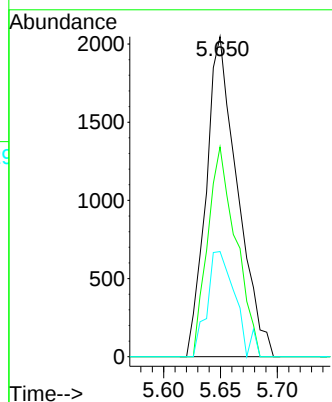
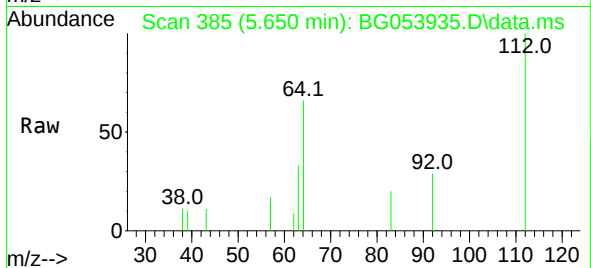




#5
2-Fluorophenol
Concen: 357.436 ng
RT: 5.650 min Scan# 311
Delta R.T. -0.001 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

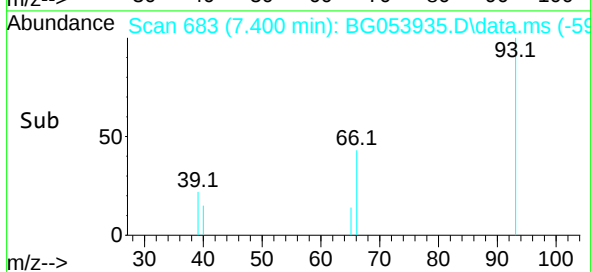
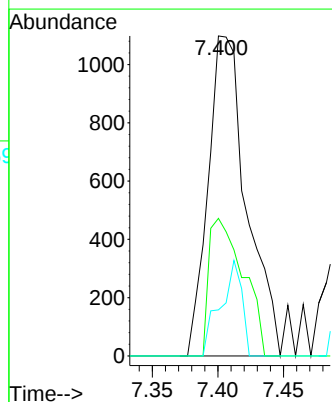
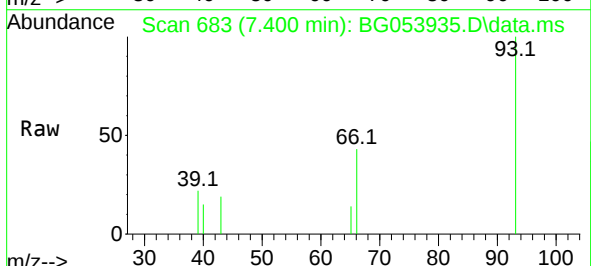
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

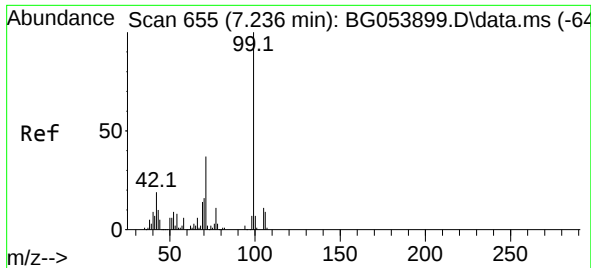
Tgt Ion:	112	Resp:	3926
Ion Ratio	Lower	Upper	
112	100		
64	65.6	55.1	82.7
63	32.9	30.4	45.6



#6
Aniline
Concen: 127.080 ng
RT: 7.400 min Scan# 683
Delta R.T. -0.007 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Tgt Ion:	93	Resp:	2245
Ion Ratio	Lower	Upper	
93	100		
66	43.0	32.9	49.3
65	14.4	17.8	26.8

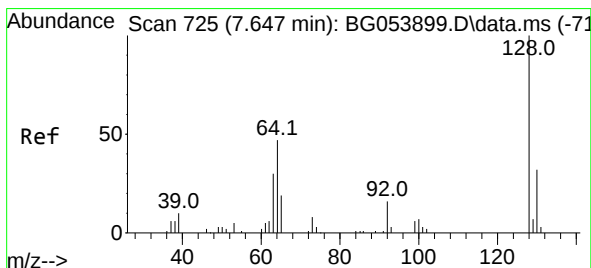
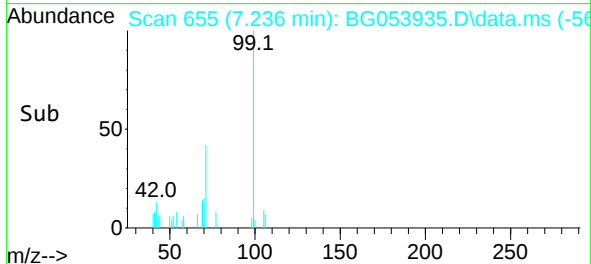
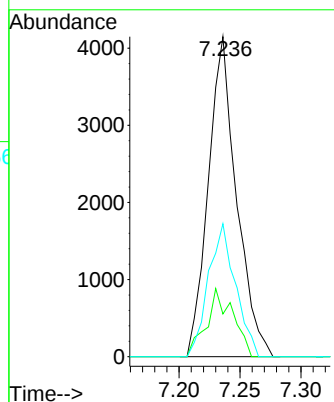
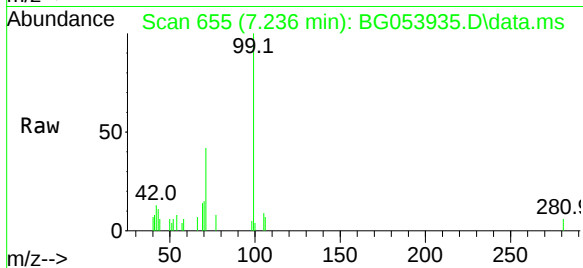




#7
Phenol-d6
Concen: 448.649 ng
RT: 7.236 min Scan# 655
Delta R.T. -0.001 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

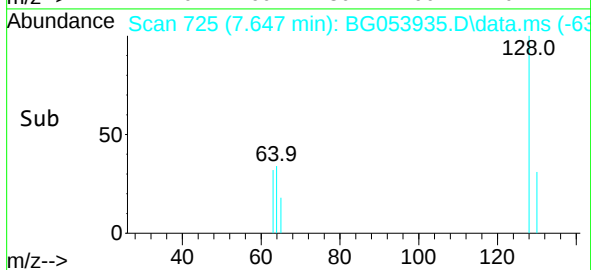
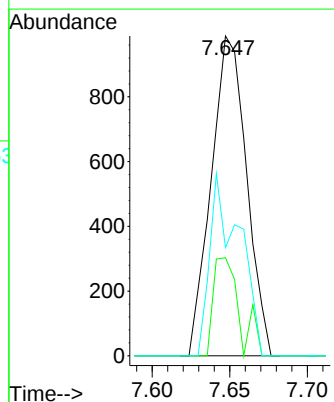
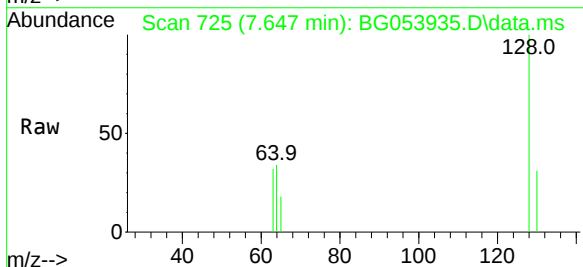
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

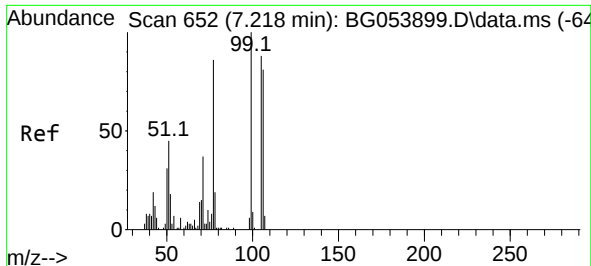
Tgt Ion:	99	Resp:	6685
Ion	Ratio	Lower	Upper
99	100		
42	13.4	17.0	25.6#
71	41.6	33.8	50.8



#8
2-Chlorophenol
Concen: 133.358 ng
RT: 7.647 min Scan# 725
Delta R.T. -0.007 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

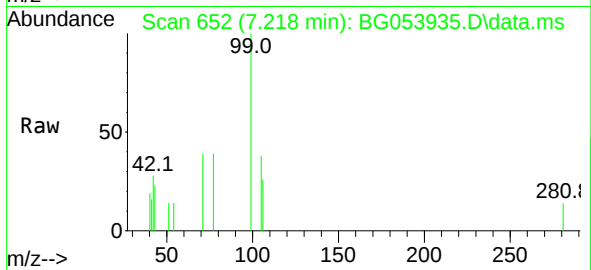
Tgt Ion:	128	Resp:	1564
Ion	Ratio	Lower	Upper
128	100		
130	30.7	10.5	50.5
64	33.8	35.1	75.1#



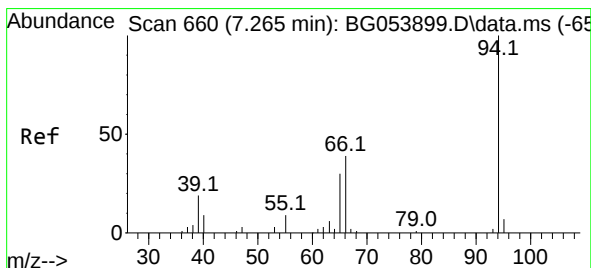
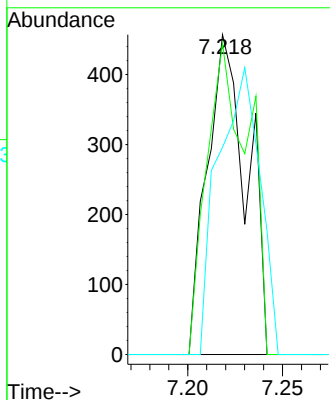
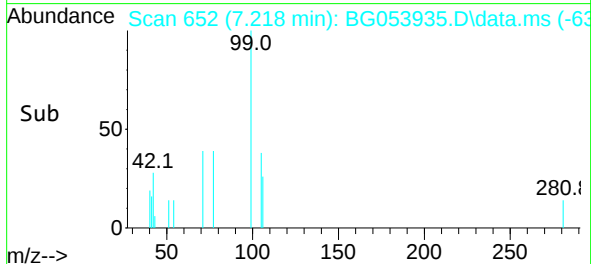


#9
Benzaldehyde
Concen: 75.734 ng
RT: 7.218 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

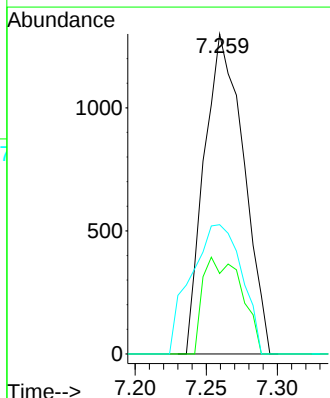
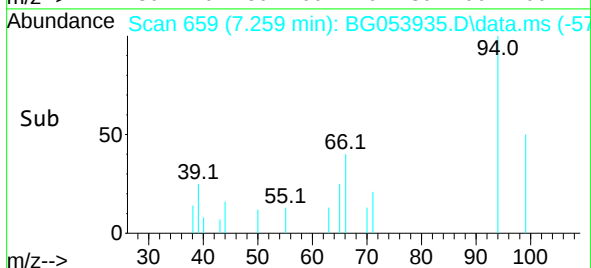
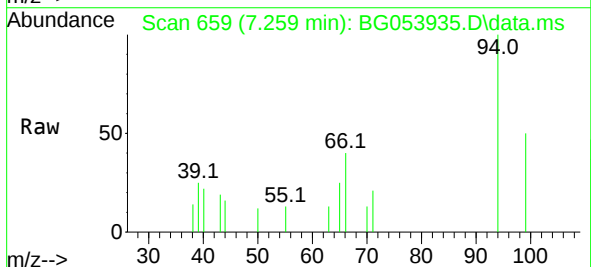


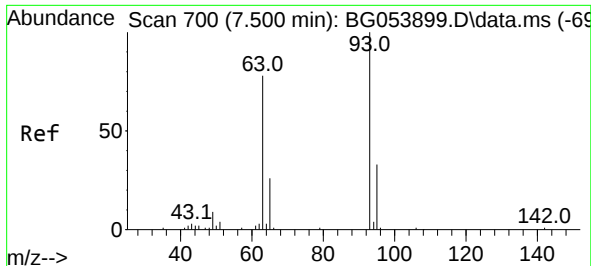
Tgt Ion:	77	Resp:	666
Ion	Ratio	Lower	Upper
77	100		
105	97.4	59.6	99.6
106	64.8	56.8	96.8



#10
Phenol
Concen: 165.423 ng
RT: 7.259 min Scan# 659
Delta R.T. -0.007 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Tgt Ion:	94	Resp:	2498
Ion	Ratio	Lower	Upper
94	100		
65	25.2	14.8	54.8
66	40.4	25.2	65.2

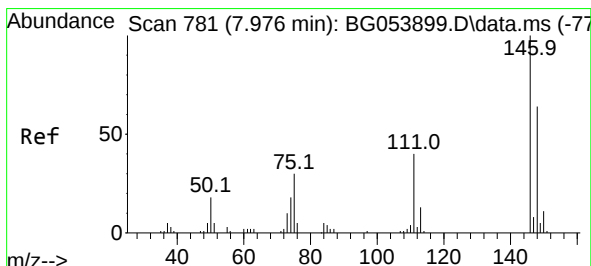
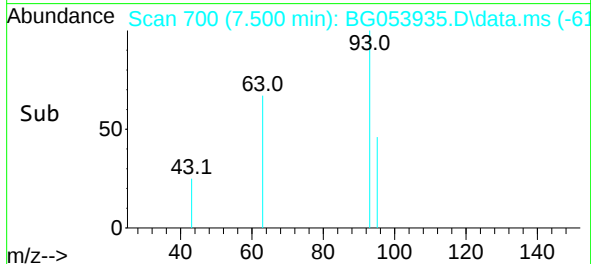
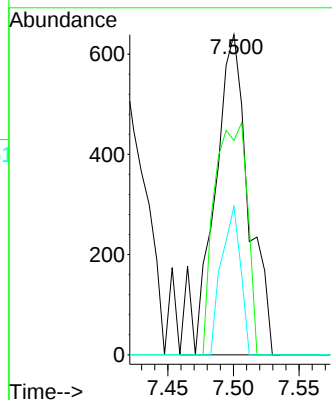
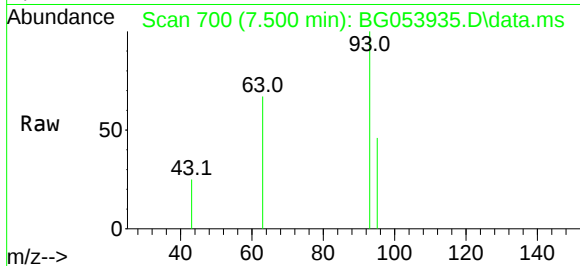




#11
bis(2-Chloroethyl)ether
Concen: 101.376 ng
RT: 7.500 min Scan# 700
Delta R.T. -0.001 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

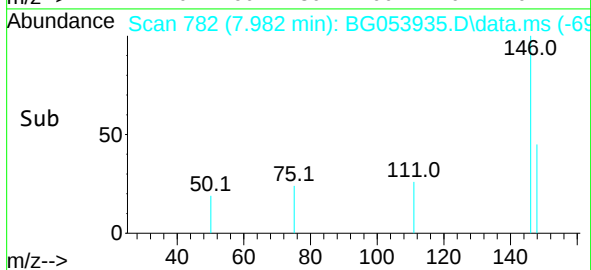
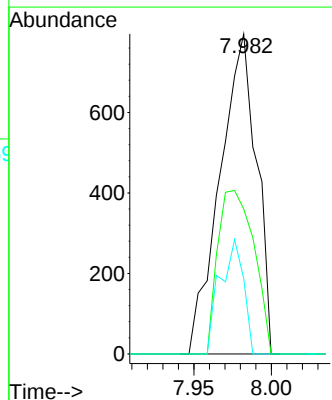
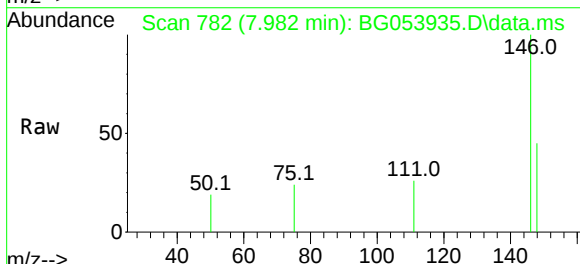
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

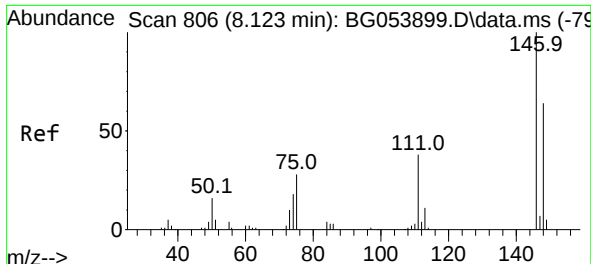
Tgt Ion: 93	Resp:	1175	
Ion	Ratio	Lower	Upper
93	100		
63	67.0	63.6	103.6
95	46.3	10.1	50.1



#12
1,3-Dichlorobenzene
Concen: 88.326 ng
RT: 7.982 min Scan# 782
Delta R.T. 0.005 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Tgt Ion:146	Resp:	1298	
Ion	Ratio	Lower	Upper
146	100		
148	45.3	46.1	69.1#
75	23.5	27.6	41.4#

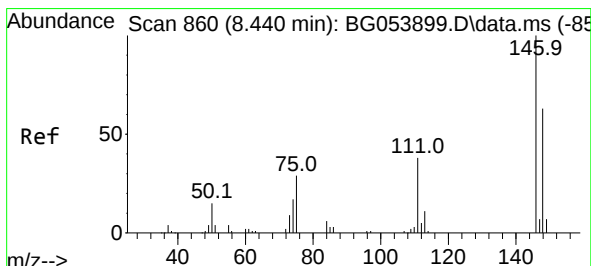
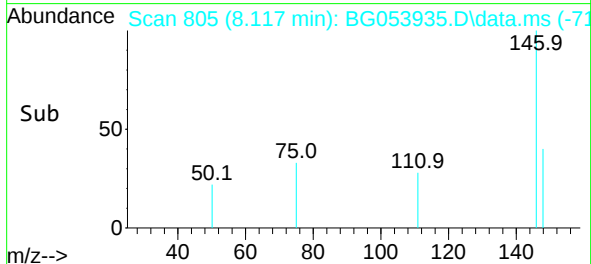
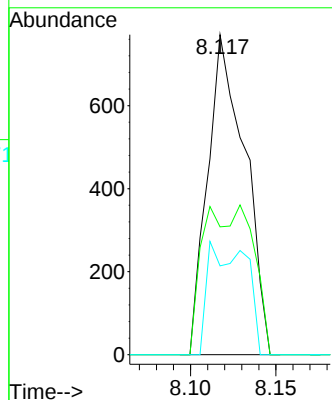
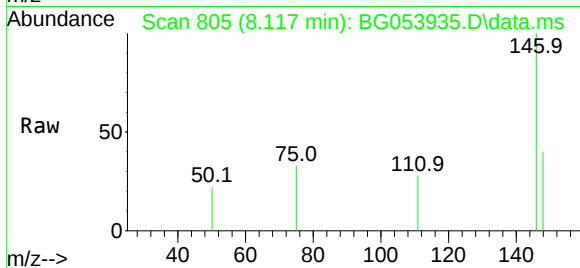




#13
1,4-Dichlorobenzene
Concen: 79.191 ng
RT: 8.117 min Scan# 805
Delta R.T. -0.007 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

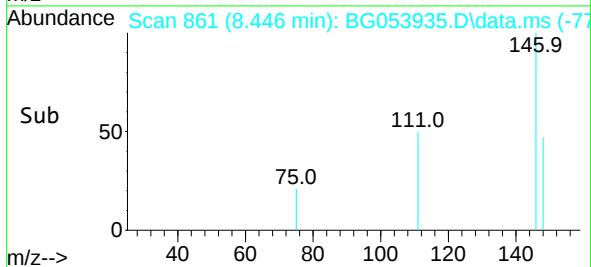
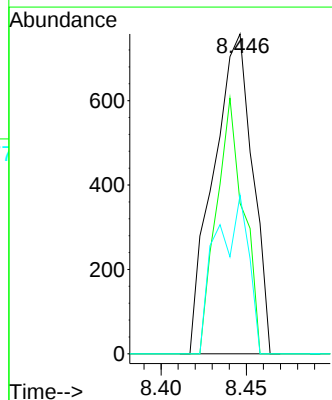
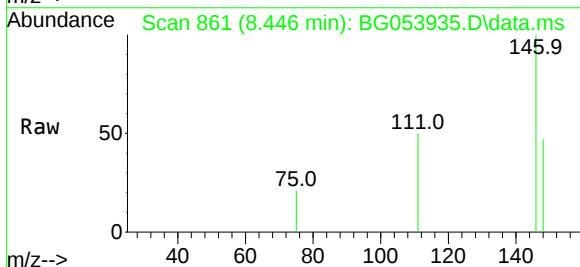
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

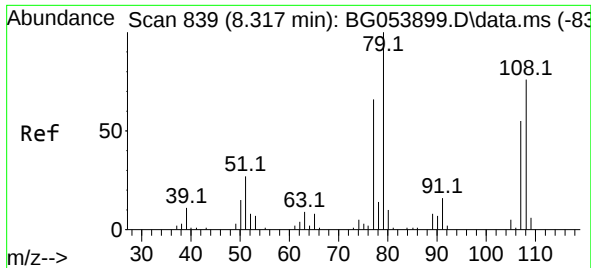
Tgt Ion:146 Resp: 1169
Ion Ratio Lower Upper
146 100
148 39.9 51.5 77.3#
111 27.8 33.9 50.9#



#14
1,2-Dichlorobenzene
Concen: 85.245 ng
RT: 8.446 min Scan# 861
Delta R.T. -0.001 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Tgt Ion:146 Resp: 1208
Ion Ratio Lower Upper
146 100
148 47.1 52.6 78.8#
111 49.6 34.5 51.7

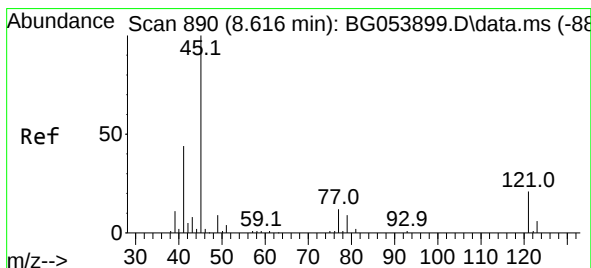
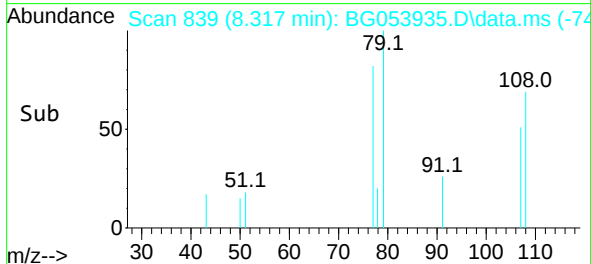
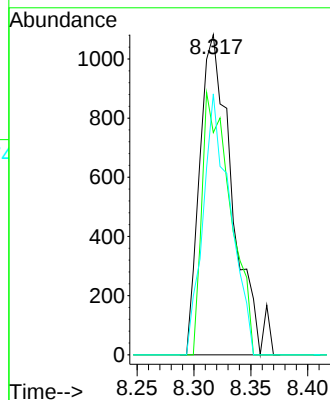
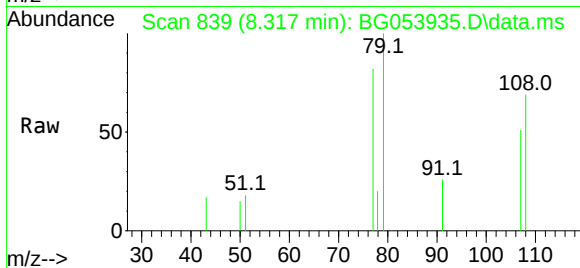




#15
Benzyl Alcohol
Concen: 192.969 ng
RT: 8.317 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

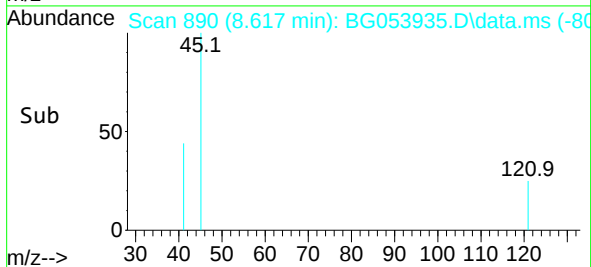
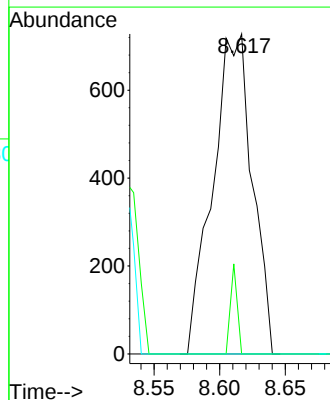
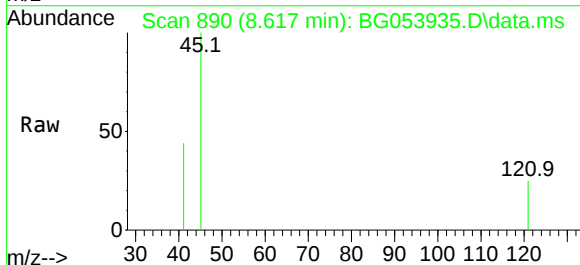
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

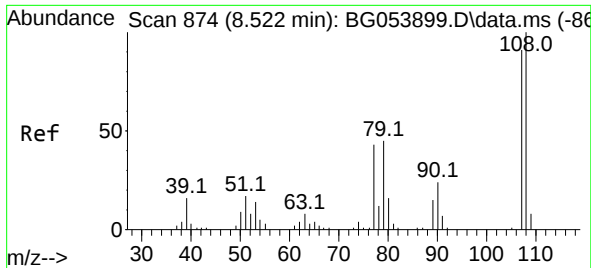
Tgt Ion:	79	Resp:	2149
Ion	Ratio	Lower	Upper
79	100		
108	69.4	53.7	80.5
77	81.5	52.2	78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 88.072 ng
RT: 8.617 min Scan# 890
Delta R.T. -0.001 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Tgt Ion:	45	Resp:	1526
Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	32.7
79	0.0	0.0	29.7

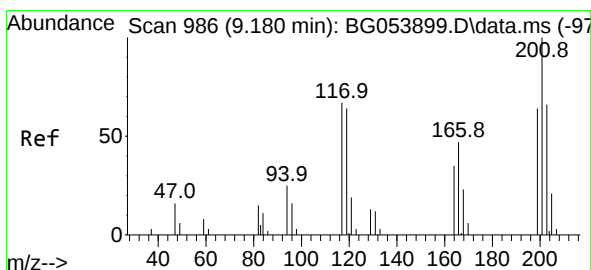
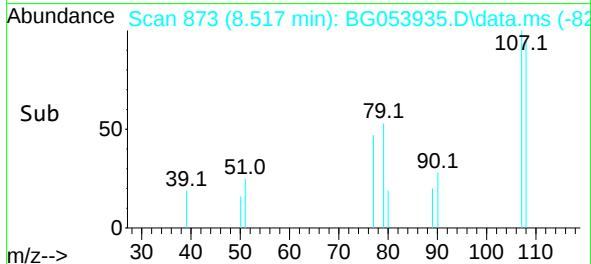
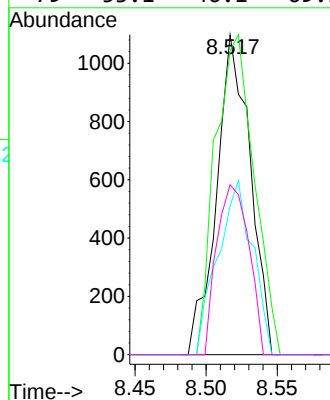
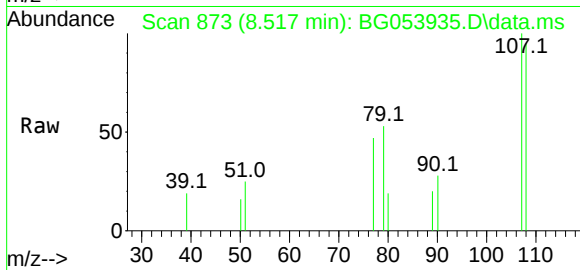




#17
2-Methylphenol
Concen: 172.068 ng
RT: 8.517 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

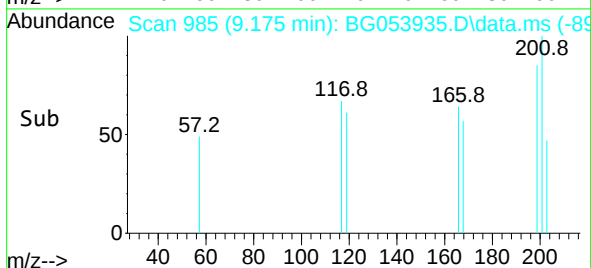
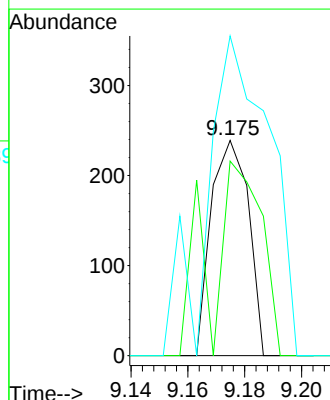
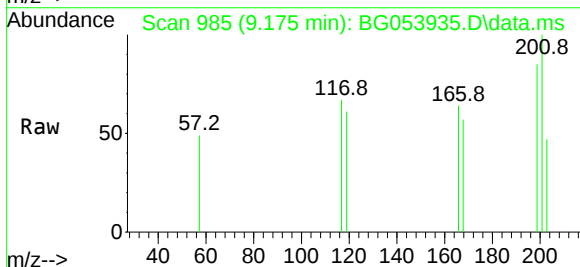
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

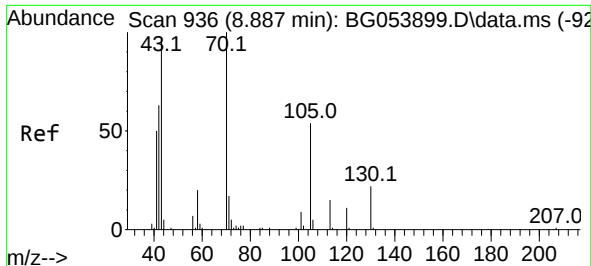
Tgt Ion:	107	Resp:	1805
Ion	Ratio	Lower	Upper
107	100		
108	95.2	85.4	128.0
77	46.6	46.2	69.2
79	53.1	46.1	69.1



#18
Hexachloroethane
Concen: 44.516 ng
RT: 9.175 min Scan# 985
Delta R.T. -0.007 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Tgt Ion:	117	Resp:	218
Ion	Ratio	Lower	Upper
117	100		
119	90.4	75.0	112.6
201	148.5	89.0	133.6#

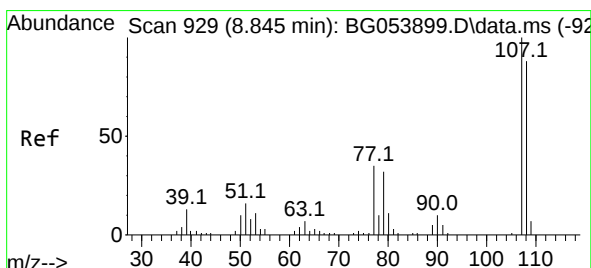
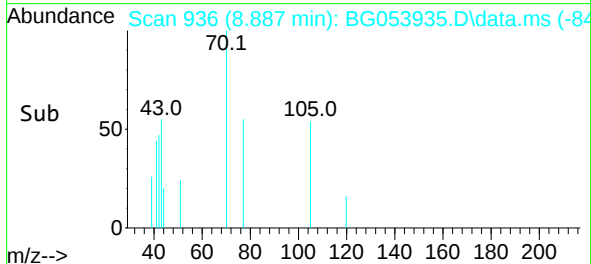
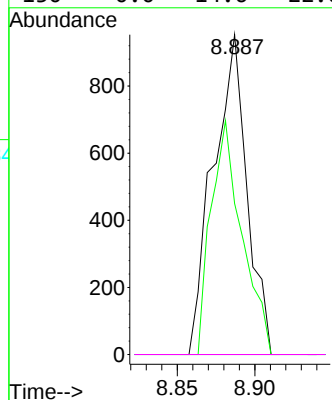
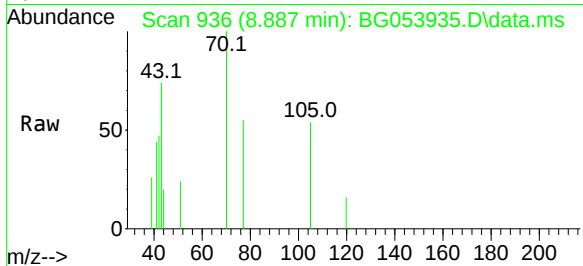




#19
n-Nitroso-di-n-propylamine
Concen: 143.950 ng
RT: 8.887 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

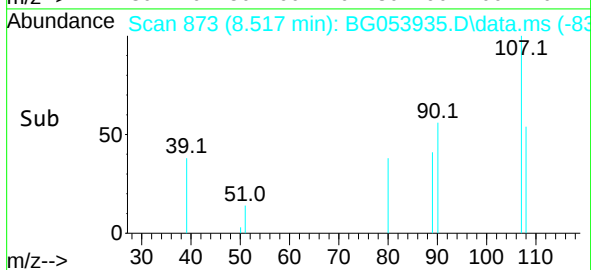
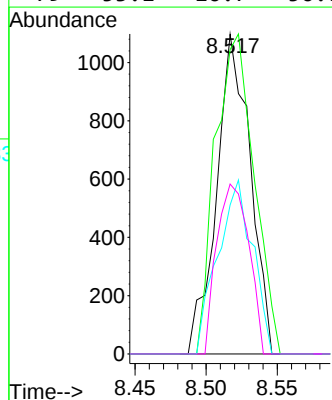
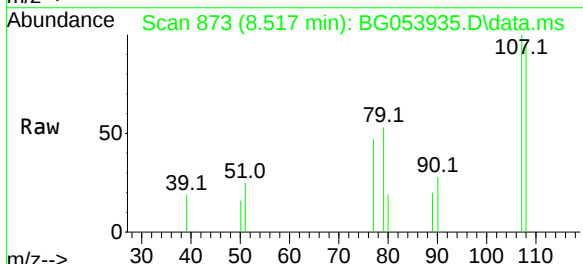
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

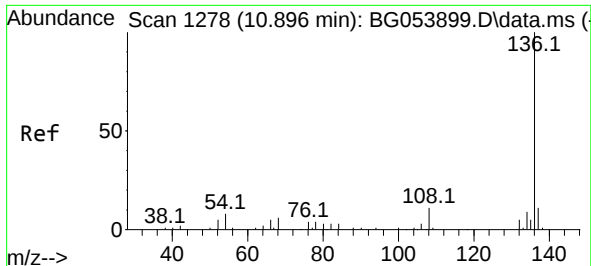
Tgt Ion:	70	Resp:	1441
Ion	Ratio	Lower	Upper
70	100		
42	47.2	47.3	70.9#
101	0.0	7.0	10.4#
130	0.0	14.6	22.0#



#20
3+4-Methylphenols
Concen: 122.695 ng
RT: 8.517 min Scan# 873
Delta R.T. -0.330 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

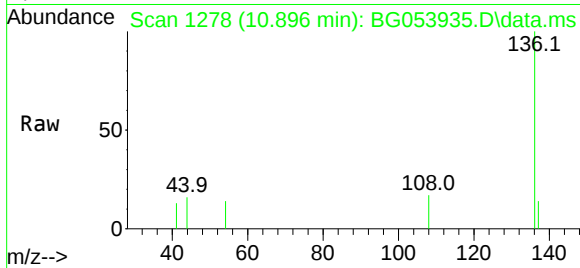
Tgt Ion:	107	Resp:	1805
Ion	Ratio	Lower	Upper
107	100		
108	95.2	67.5	107.5
77	46.6	20.3	60.3
79	53.1	16.7	56.7



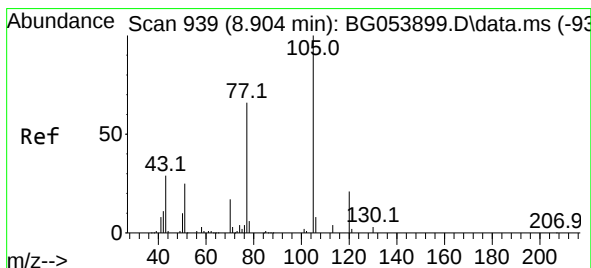
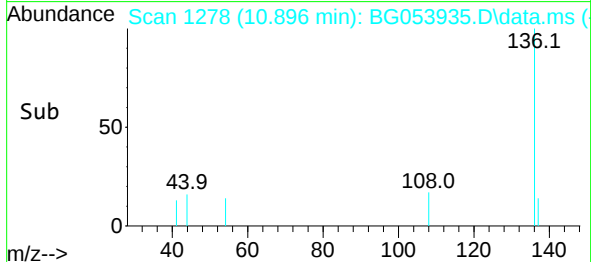
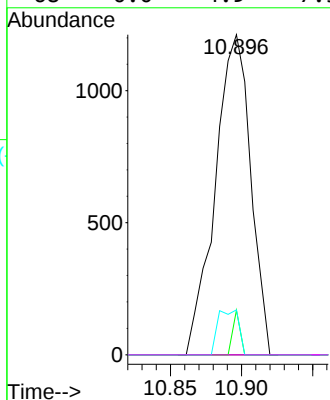


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

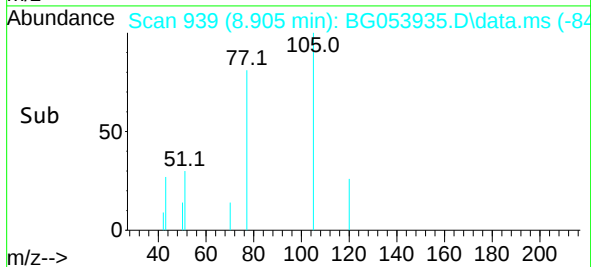
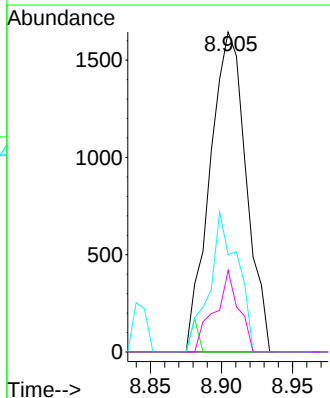
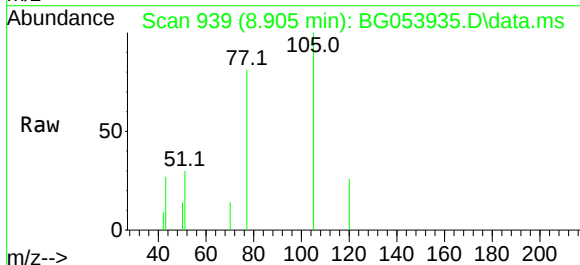


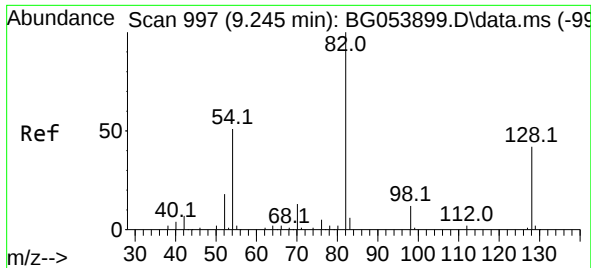
Tgt Ion:	136	Resp:	2100
Ion	Ratio	Lower	Upper
136	100		
137	13.9	8.5	12.7#
54	14.0	7.4	11.2#
68	0.0	4.9	7.3#



#22
Acetophenone
Concen: 57.282 ng
RT: 8.905 min Scan# 939
Delta R.T. -0.001 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Tgt Ion:	105	Resp:	2924
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.1	1.7#
51	30.5	25.4	38.0
120	25.5	17.3	25.9

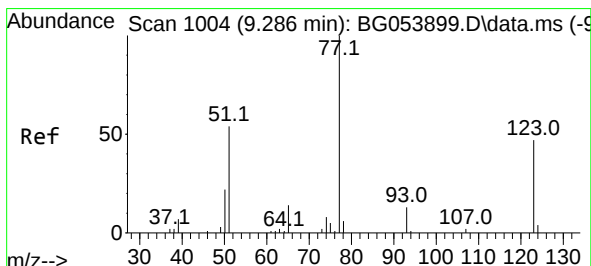
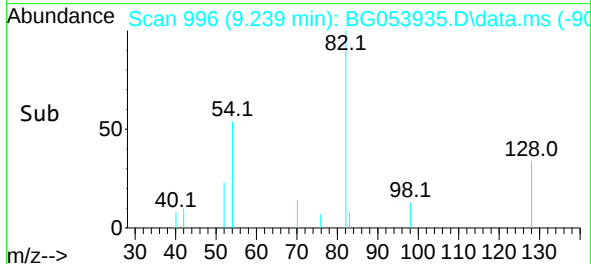
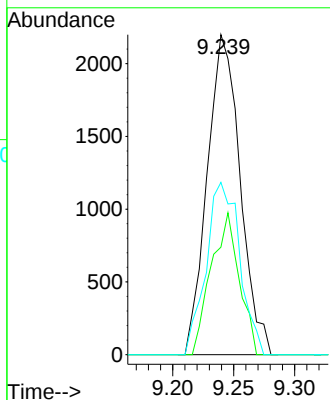
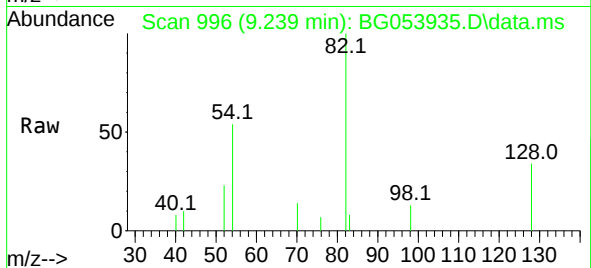




#23
Nitrobenzene-d5
Concen: 110.680 ng
RT: 9.239 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

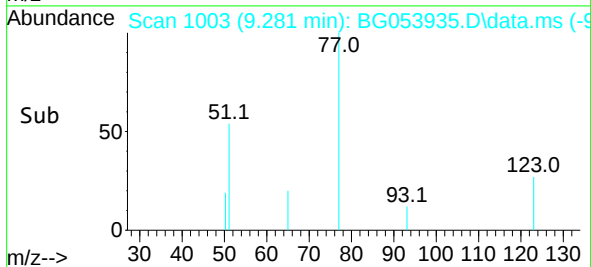
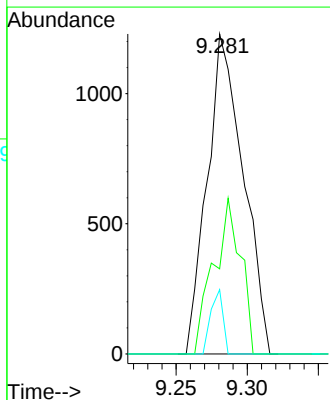
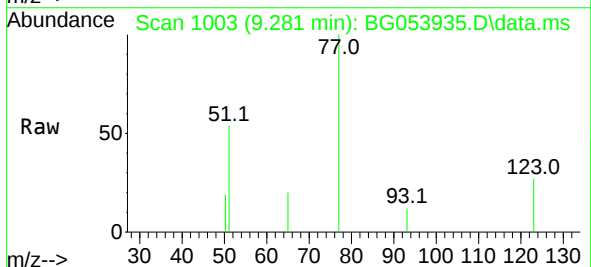
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

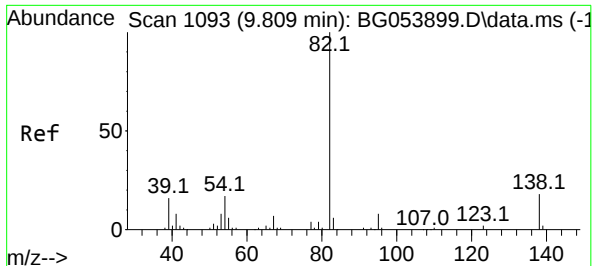
Tgt Ion: 82 Resp: 4136
Ion Ratio Lower Upper
82 100
128 33.6 27.9 41.9
54 53.8 41.2 61.8



#24
Nitrobenzene
Concen: 58.806 ng
RT: 9.281 min Scan# 1003
Delta R.T. -0.007 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Tgt Ion: 77 Resp: 2164
Ion Ratio Lower Upper
77 100
123 26.6 27.4 41.0#
65 20.1 11.4 17.0#

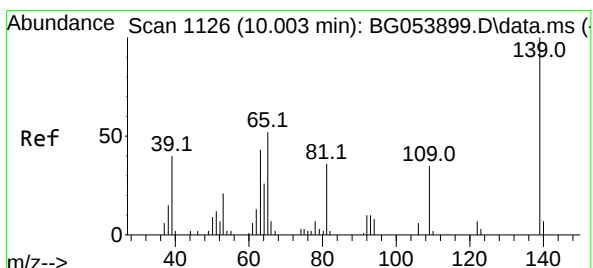
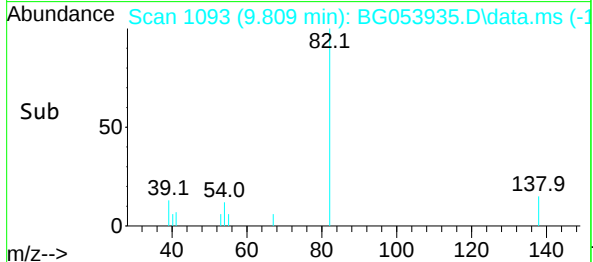
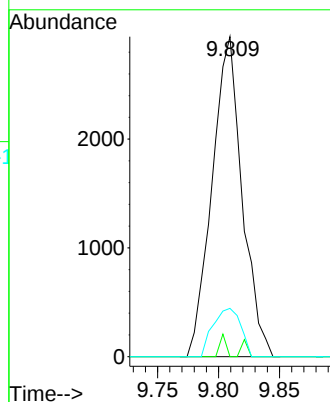
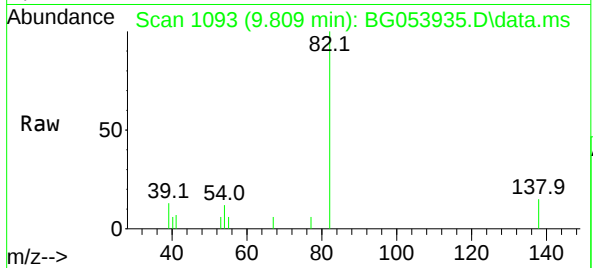




#25
Isophorone
Concen: 72.387 ng
RT: 9.809 min Scan# 1105
Delta R.T. -0.001 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

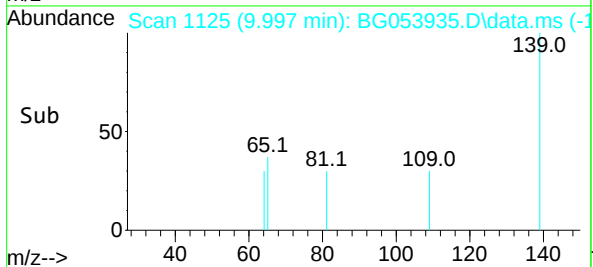
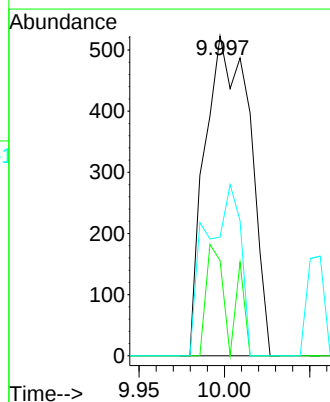
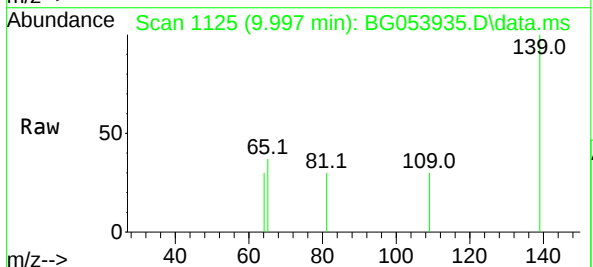
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

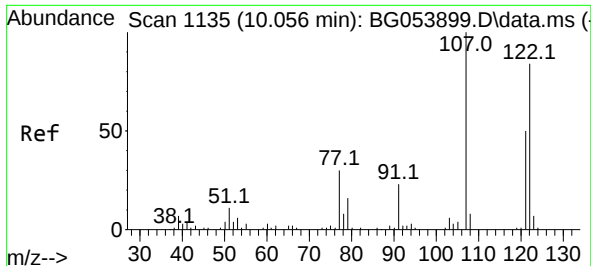
Tgt Ion: 82 Resp: 5052
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.4#
138 15.1 11.6 17.4



#26
2-Nitrophenol
Concen: 58.572 ng
RT: 9.997 min Scan# 1125
Delta R.T. -0.007 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Tgt Ion: 139 Resp: 952
Ion Ratio Lower Upper
139 100
109 29.8 36.1 54.1#
65 37.1 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 91.305 ng

RT: 10.056 min Scan# 1135

Delta R.T. -0.001 min

Lab File: BG053935.D

Acq: 17 Jun 2022 15:52

Instrument :

BNA_G

ClientSampleId :

WC-SO-20220609MS

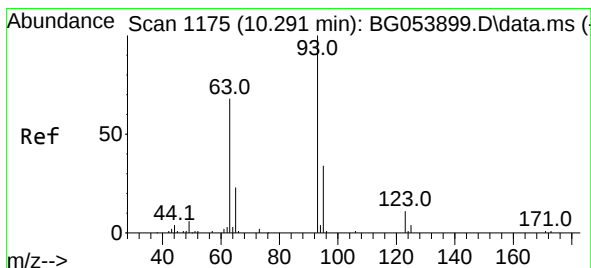
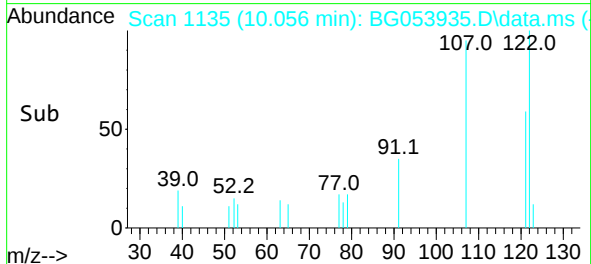
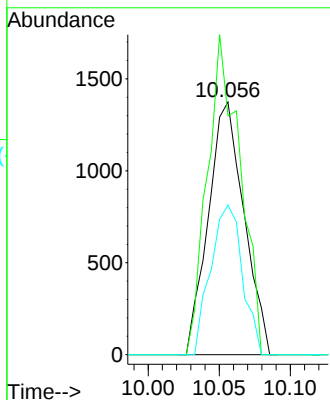
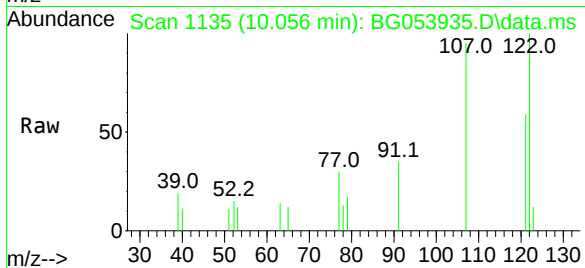
Tgt Ion:122 Resp: 2402

Ion Ratio Lower Upper

122 100

107 94.5 109.4 164.0#

121 59.2 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 56.653 ng

RT: 10.291 min Scan# 1175

Delta R.T. -0.001 min

Lab File: BG053935.D

Acq: 17 Jun 2022 15:52

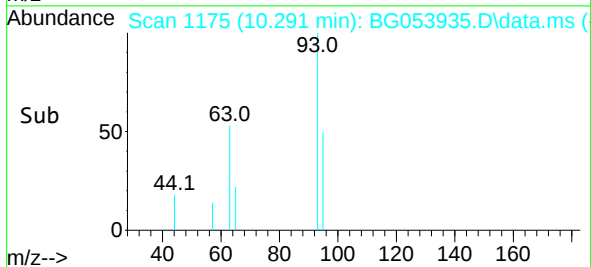
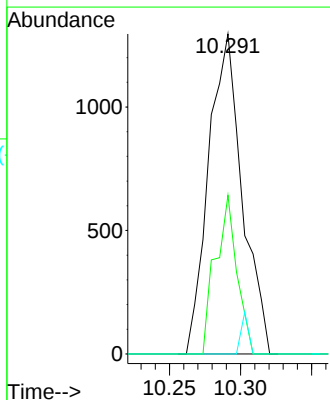
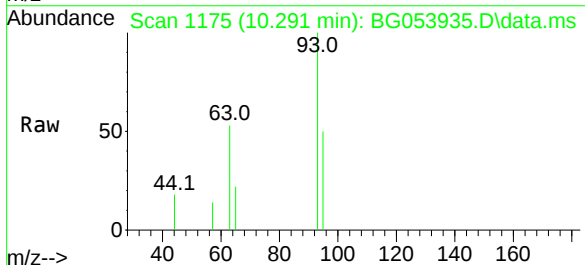
Tgt Ion: 93 Resp: 2130

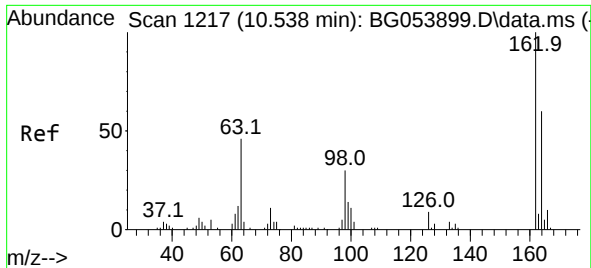
Ion Ratio Lower Upper

93 100

95 49.6 26.9 40.3#

123 0.0 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 79.581 ng

RT: 10.538 min Scan# 1217

Delta R.T. -0.001 min

Lab File: BG053935.D

Acq: 17 Jun 2022 15:52

Instrument :

BNA_G

ClientSampleId :

WC-SO-20220609MS

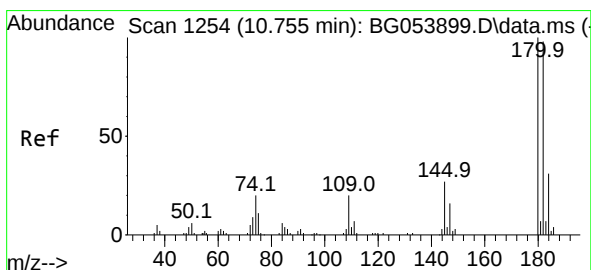
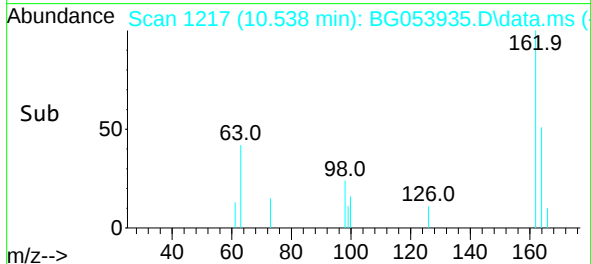
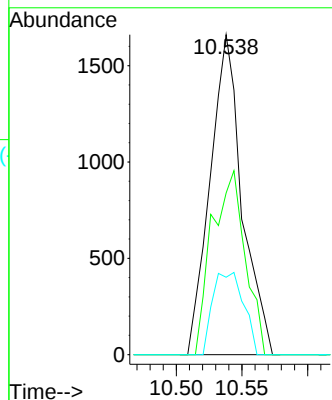
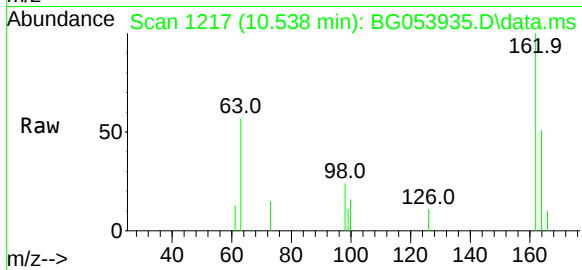
Tgt Ion:162 Resp: 2807

Ion Ratio Lower Upper

162 100

164 50.5 46.6 86.6

98 24.2 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 40.596 ng

RT: 10.755 min Scan# 1254

Delta R.T. -0.007 min

Lab File: BG053935.D

Acq: 17 Jun 2022 15:52

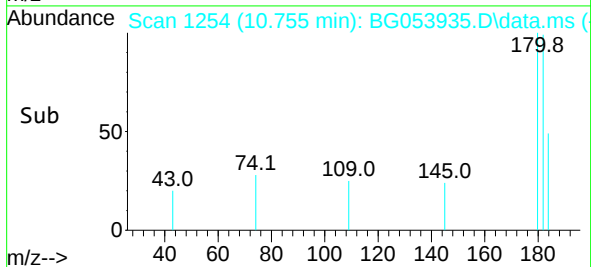
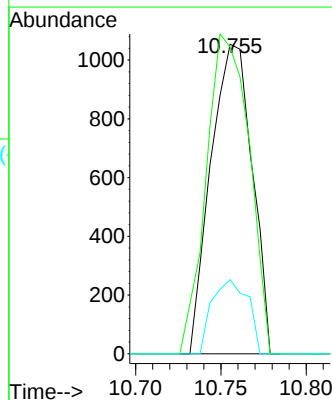
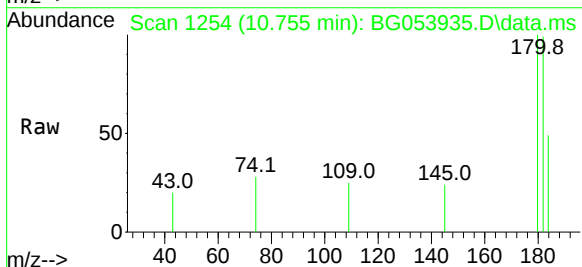
Tgt Ion:180 Resp: 1773

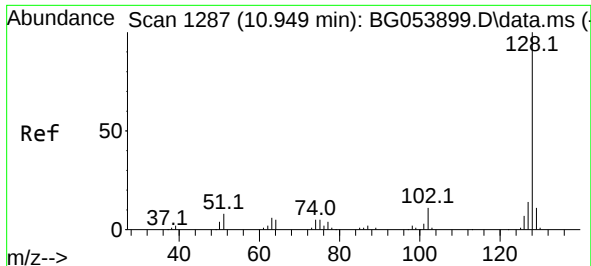
Ion Ratio Lower Upper

180 100

182 99.1 76.6 115.0

145 24.0 25.0 37.4#

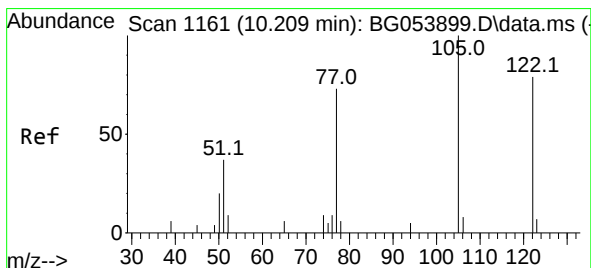
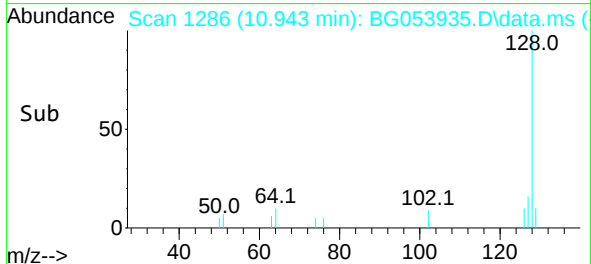
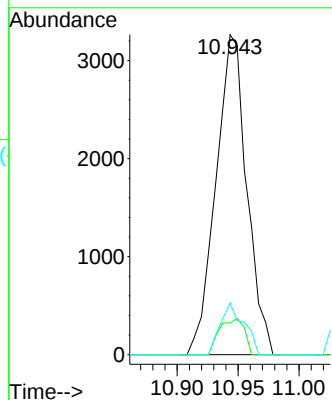
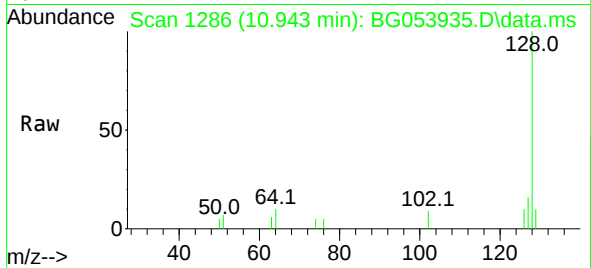




#31
Naphthalene
Concen: 54.323 ng
RT: 10.943 min Scan# 1135
Delta R.T. -0.001 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

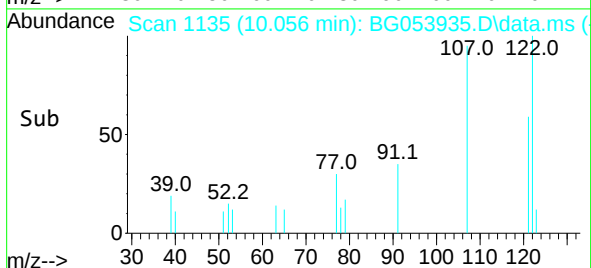
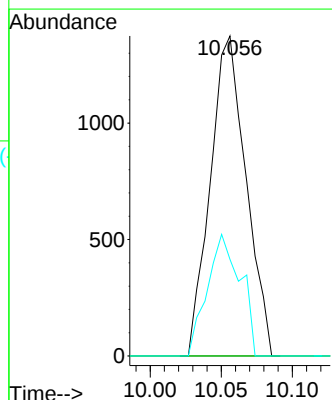
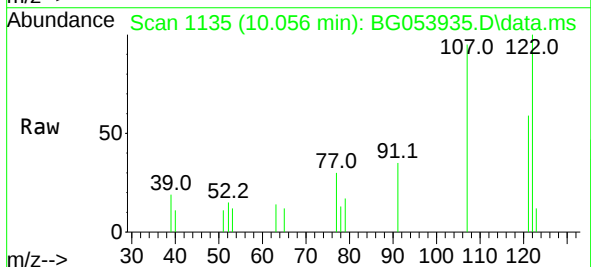
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

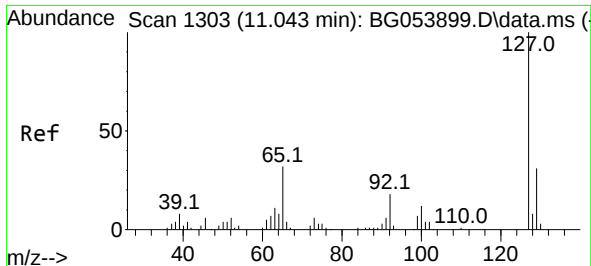
Tgt Ion:128 Resp: 5759
Ion Ratio Lower Upper
128 100
129 9.9 9.0 13.6
127 16.1 11.1 16.7



#32
Benzoic acid
Concen: 171.588 ng
RT: 10.056 min Scan# 1135
Delta R.T. -0.148 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

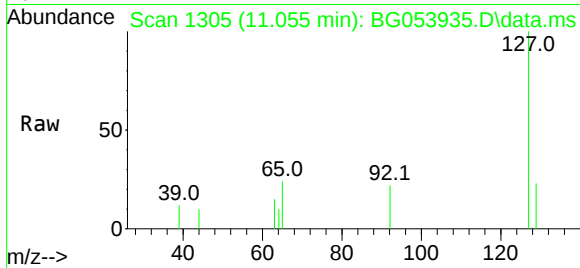
Tgt Ion:122 Resp: 2402
Ion Ratio Lower Upper
122 100
105 0.0 111.8 151.8#
77 30.2 109.4 149.4#



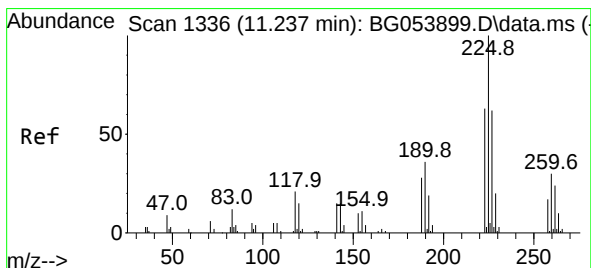
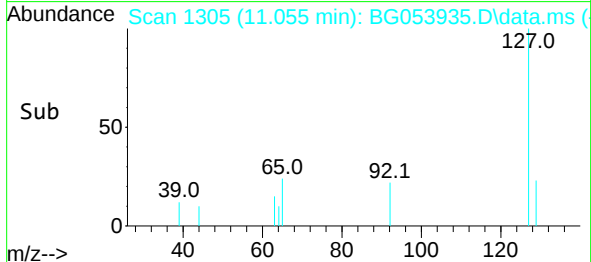
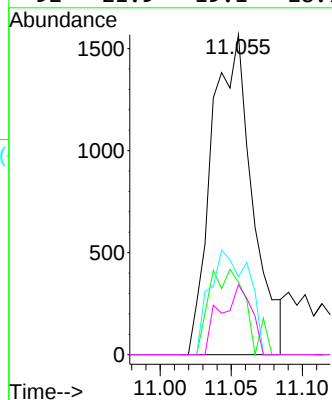


#33
4-Chloroaniline
Concen: 71.304 ng
RT: 11.055 min Scan# 11
Delta R.T. 0.011 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

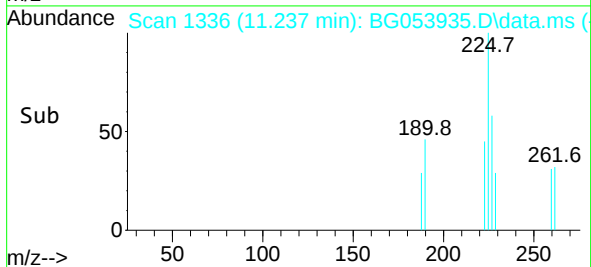
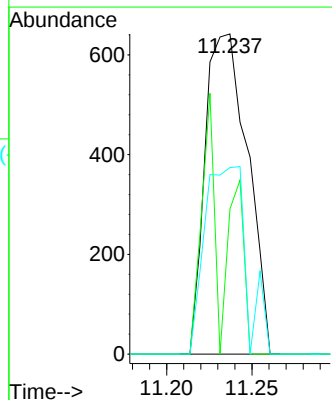
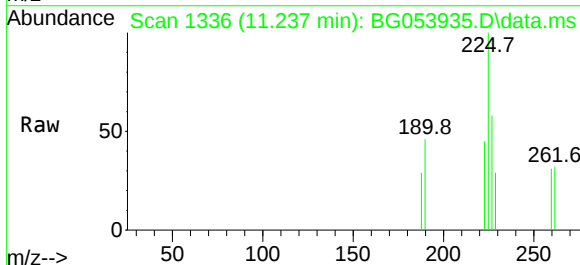


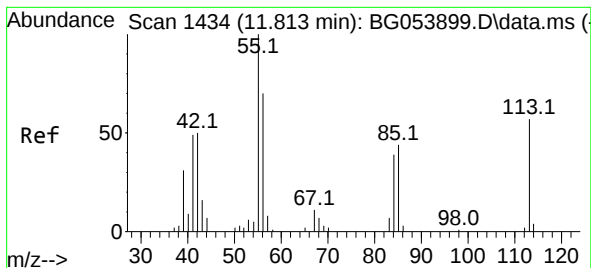
Tgt Ion:	127	Resp:	3136
Ion	Ratio	Lower	Upper
127	100		
129	22.6	26.3	39.5#
65	24.4	31.1	46.7#
92	21.9	19.1	28.7



#34
Hexachlorobutadiene
Concen: 33.027 ng
RT: 11.237 min Scan# 1336
Delta R.T. -0.001 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Tgt Ion:	225	Resp:	1109
Ion	Ratio	Lower	Upper
225	100		
223	45.3	48.9	73.3#
227	58.3	52.8	79.2

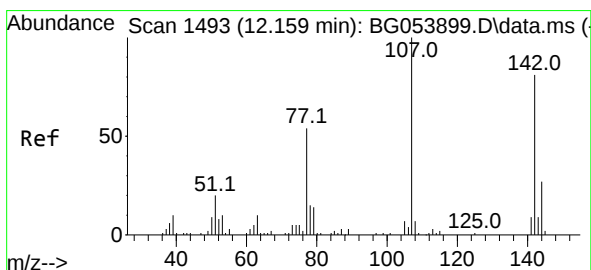
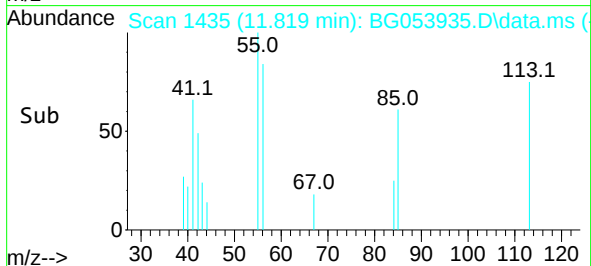
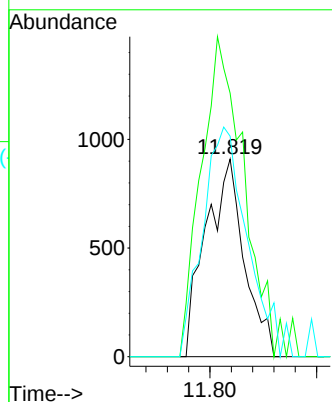
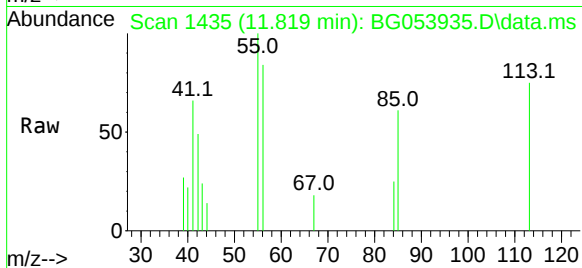




#35
 Caprolactam
 Concen: 234.188 ng
 RT: 11.819 min Scan# 1435
 Delta R.T. 0.005 min
 Lab File: BG053935.D
 Acq: 17 Jun 2022 15:52

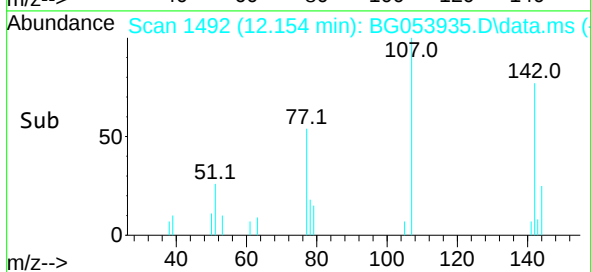
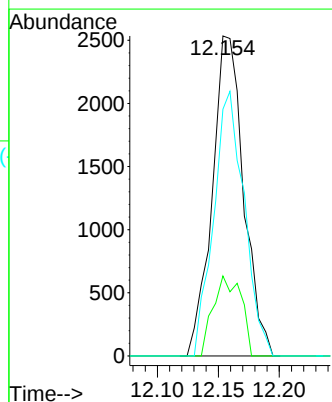
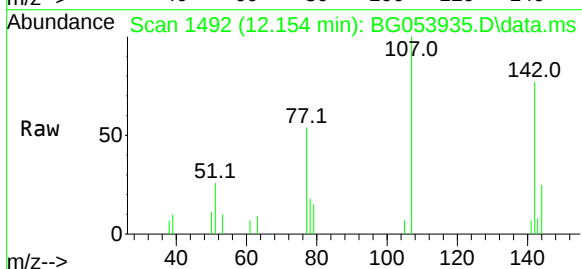
Instrument :
 BNA_G
 ClientSampleId :
 WC-SO-20220609MS

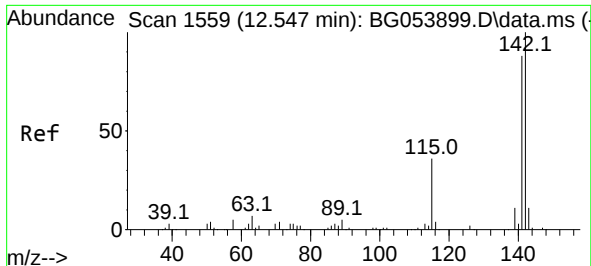
Tgt Ion:113 Resp: 2274
 Ion Ratio Lower Upper
 113 100
 55 133.3 169.8 209.8#
 56 111.5 141.2 181.2#



#36
 4-Chloro-3-methylphenol
 Concen: 132.611 ng
 RT: 12.154 min Scan# 1492
 Delta R.T. -0.007 min
 Lab File: BG053935.D
 Acq: 17 Jun 2022 15:52

Tgt Ion:107 Resp: 4547
 Ion Ratio Lower Upper
 107 100
 144 25.0 18.5 27.7
 142 77.1 55.0 82.4





#37

2-Methylnaphthalene

Concen: 72.977 ng

RT: 12.541 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG053935.D

Acq: 17 Jun 2022 15:52

Instrument :

BNA_G

ClientSampleId :

WC-SO-20220609MS

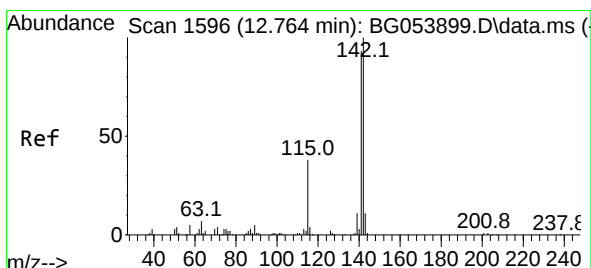
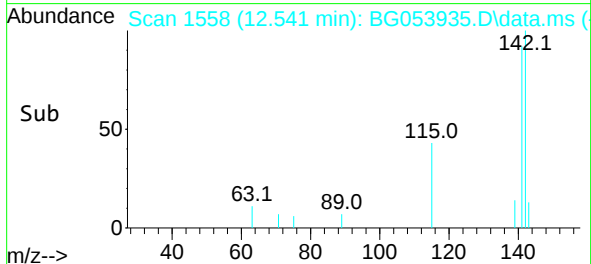
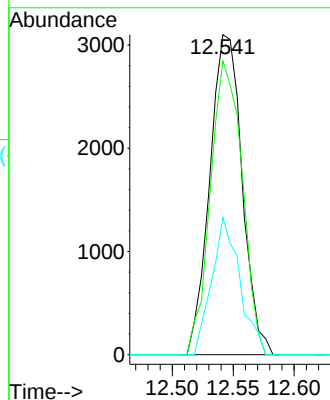
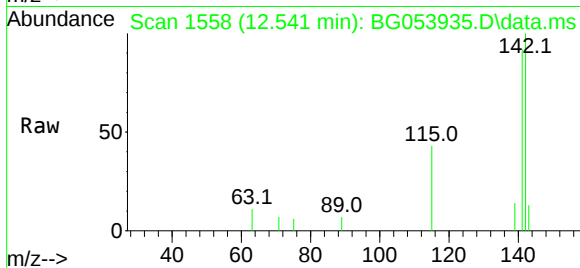
Tgt Ion:142 Resp: 5724

Ion Ratio Lower Upper

142 100

141 91.8 72.3 108.5

115 42.9 33.7 50.5



#38

1-Methylnaphthalene

Concen: 73.809 ng

RT: 12.765 min Scan# 1596

Delta R.T. -0.001 min

Lab File: BG053935.D

Acq: 17 Jun 2022 15:52

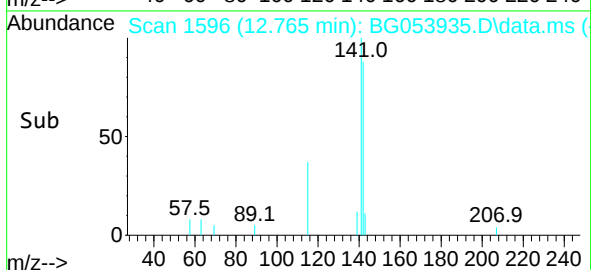
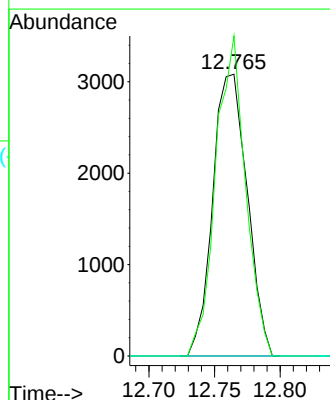
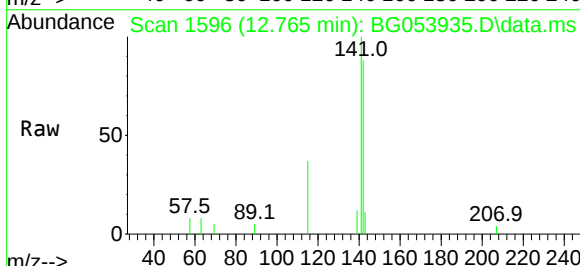
Tgt Ion:142 Resp: 5637

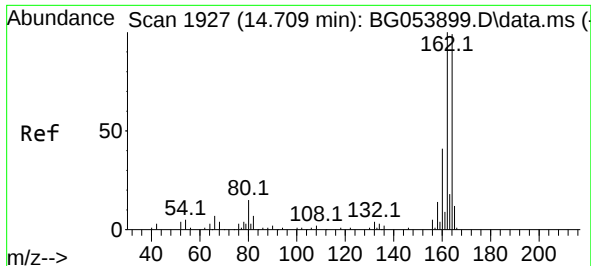
Ion Ratio Lower Upper

142 100

141 113.6 76.4 114.6

116 0.0 3.3 4.9#

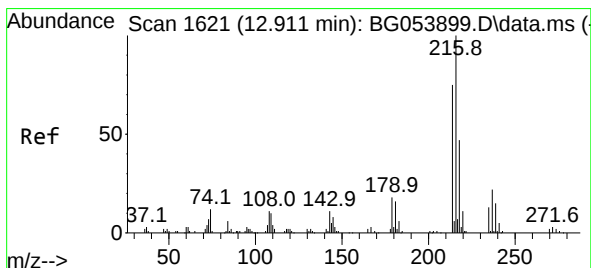
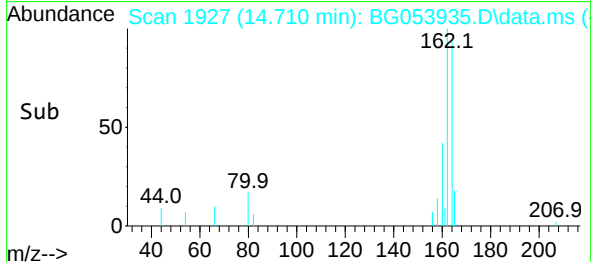
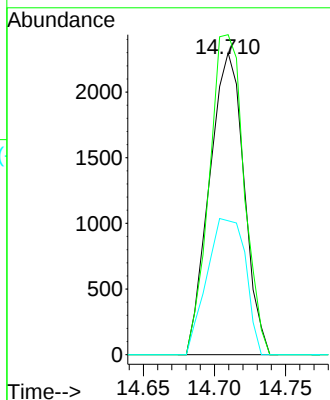
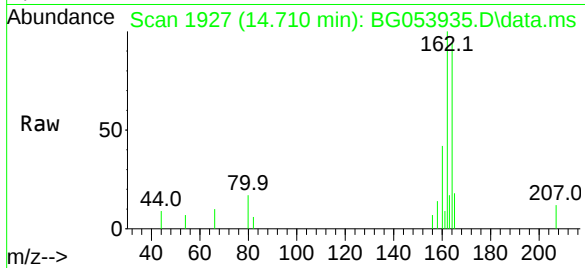




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.710 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

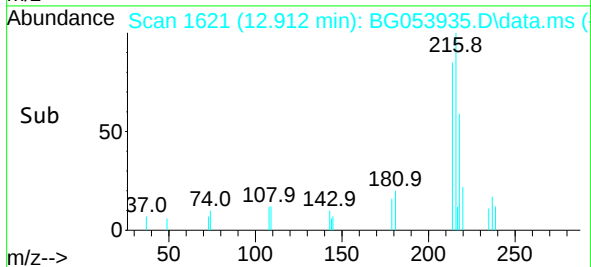
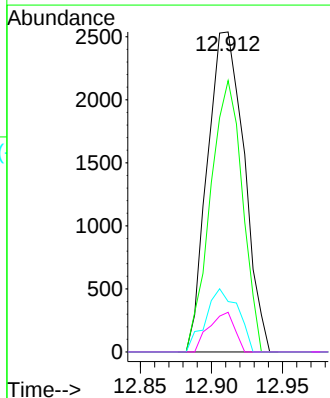
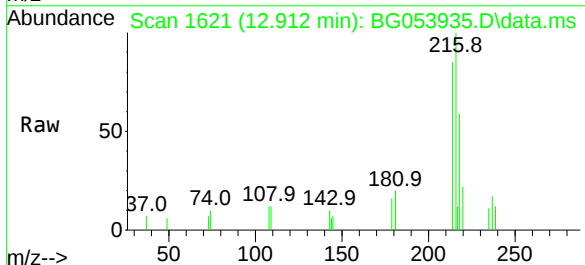
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

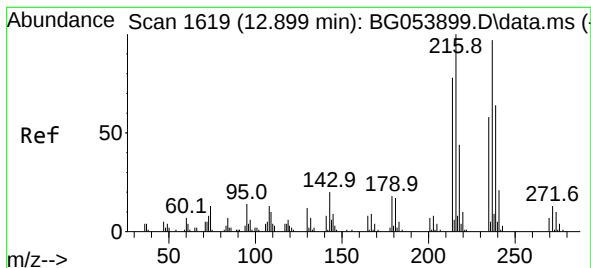
Tgt Ion:164 Resp: 3885
Ion Ratio Lower Upper
164 100
162 106.0 82.3 123.5
160 44.4 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 30.461 ng
RT: 12.912 min Scan# 1621
Delta R.T. -0.001 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

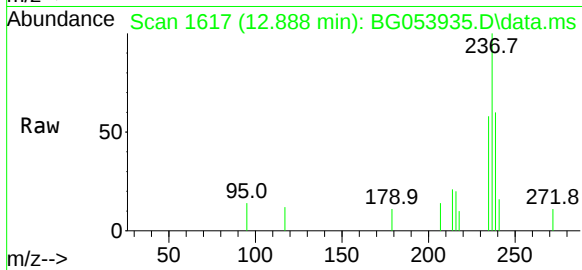
Tgt Ion:216 Resp: 4560
Ion Ratio Lower Upper
216 100
214 74.0 62.9 94.3
179 17.4 16.1 24.1
108 8.7 12.2 18.2#



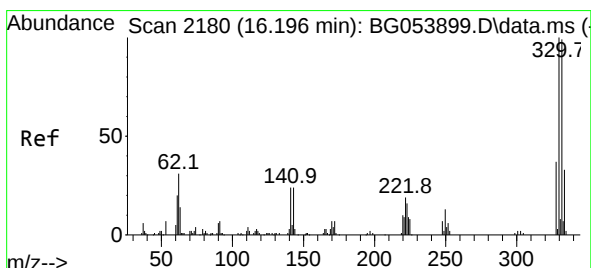
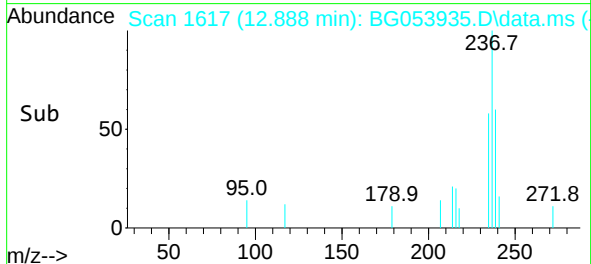
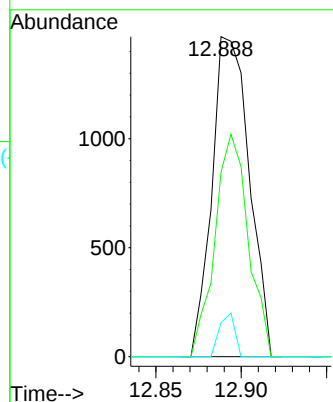


#41
Hexachlorocyclopentadiene
Concen: 32.006 ng
RT: 12.888 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

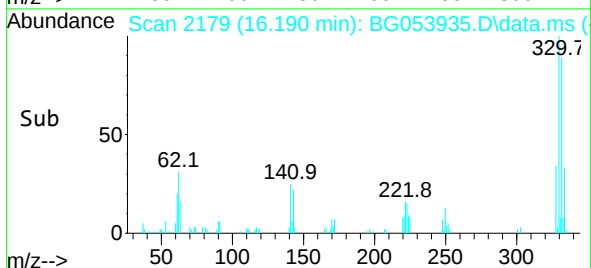
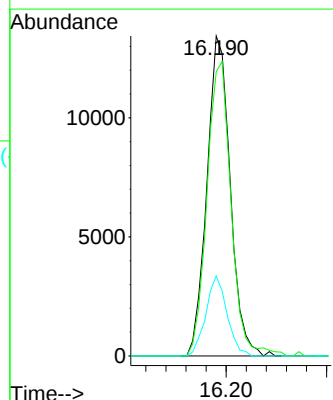
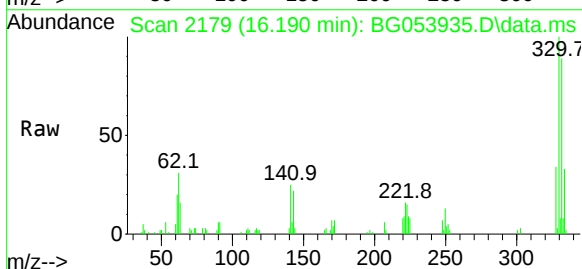


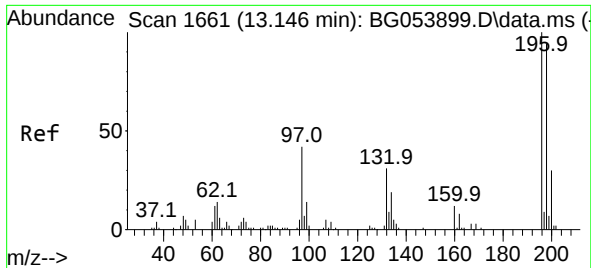
Tgt Ion:237 Resp: 2231
Ion Ratio Lower Upper
237 100
235 57.7 43.5 83.5
272 10.6 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 348.433 ng
RT: 16.190 min Scan# 2179
Delta R.T. -0.001 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Tgt Ion:330 Resp: 21749
Ion Ratio Lower Upper
330 100
332 94.8 76.0 114.0
141 22.7 27.1 40.7#

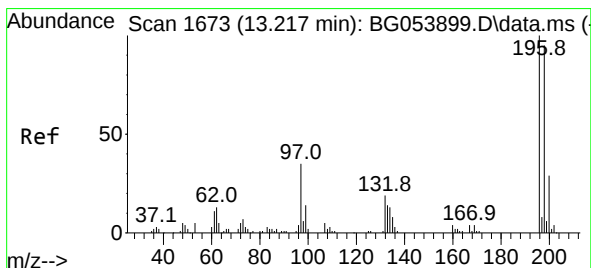
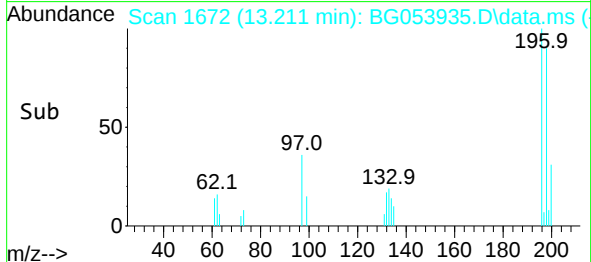
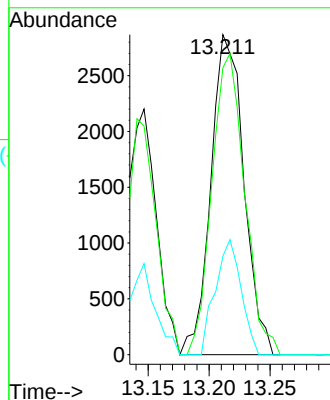
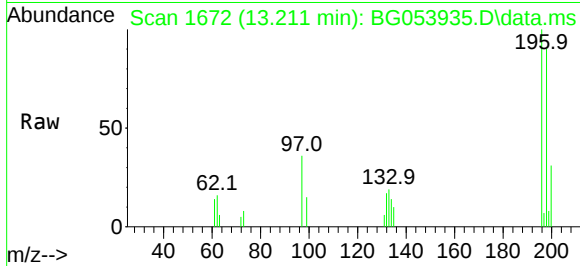




#43
2,4,6-Trichlorophenol
Concen: 64.134 ng
RT: 13.211 min Scan# 1672
Delta R.T. 0.070 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

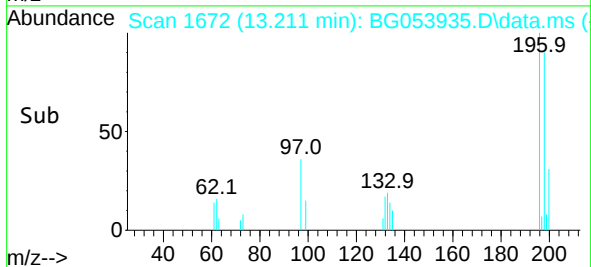
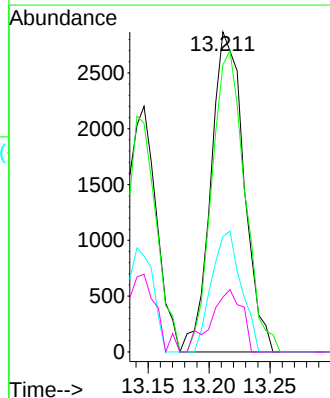
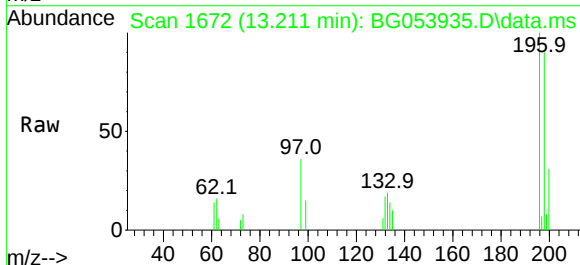
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

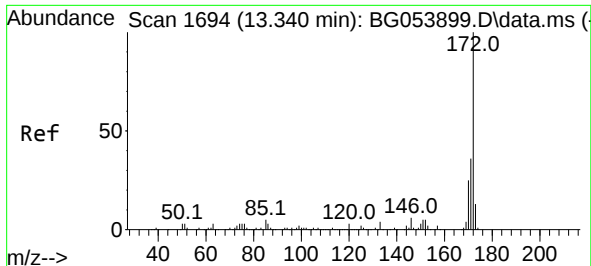
Tgt Ion:196 Resp: 5393
Ion Ratio Lower Upper
196 100
198 89.7 74.1 111.1
200 30.8 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 57.439 ng
RT: 13.211 min Scan# 1672
Delta R.T. -0.007 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Tgt Ion:196 Resp: 5393
Ion Ratio Lower Upper
196 100
198 89.7 76.8 115.2
97 36.1 39.8 59.6#
132 17.2 18.4 27.6#

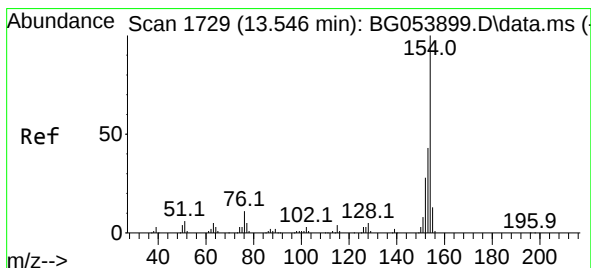
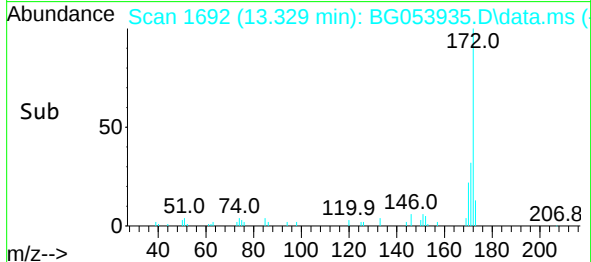
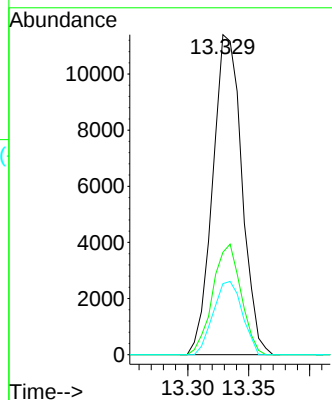
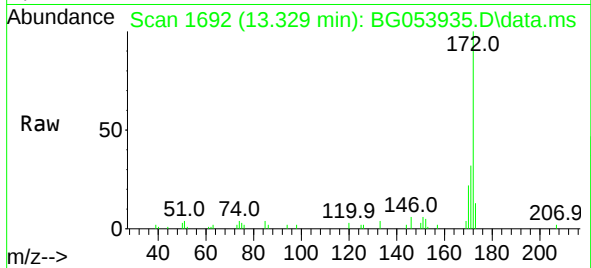




#45
2-Fluorobiphenyl
Concen: 70.801 ng
RT: 13.329 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

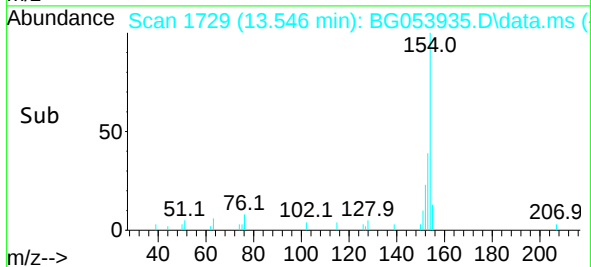
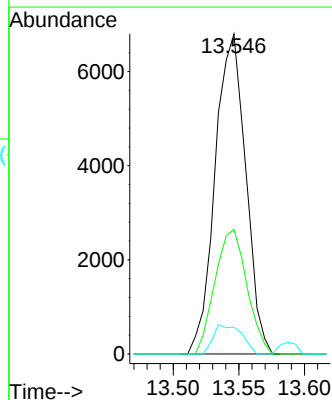
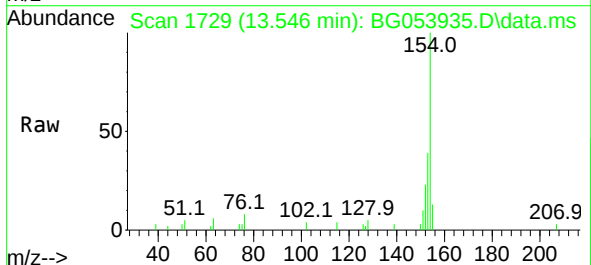
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

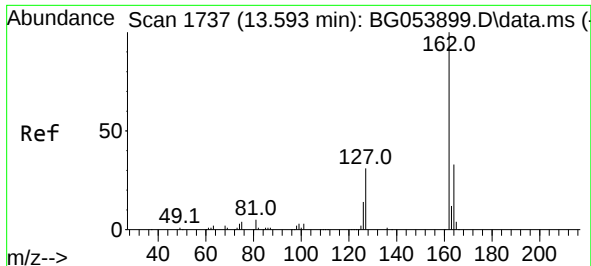
Tgt Ion:172 Resp: 18916
Ion Ratio Lower Upper
172 100
171 32.0 28.5 42.7
170 22.2 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.696 ng
RT: 13.546 min Scan# 1729
Delta R.T. -0.001 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Tgt Ion:154 Resp: 11013
Ion Ratio Lower Upper
154 100
153 38.9 21.6 61.6
76 8.3 0.0 32.6

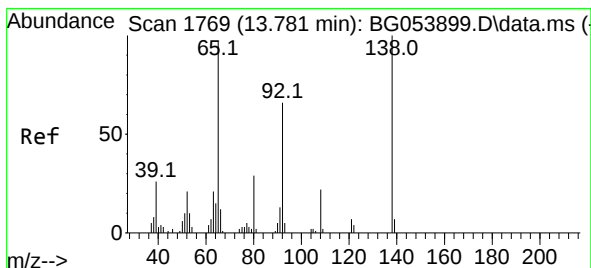
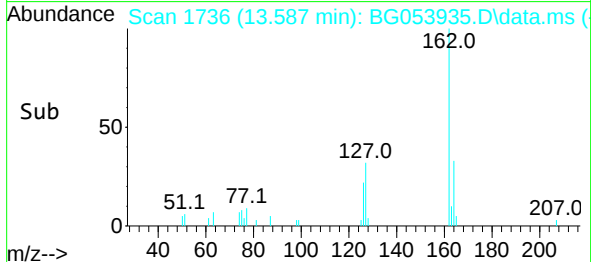
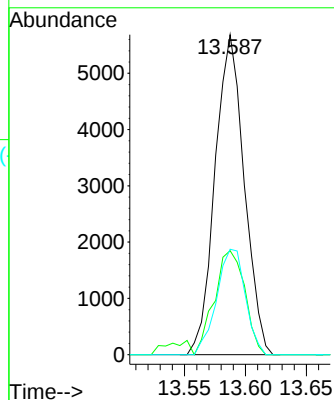
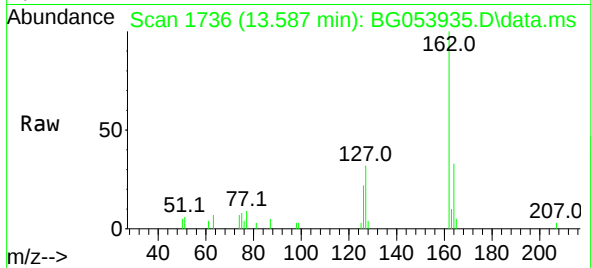




#47
2-Chloronaphthalene
Concen: 43.287 ng
RT: 13.587 min Scan# 1736
Delta R.T. -0.001 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

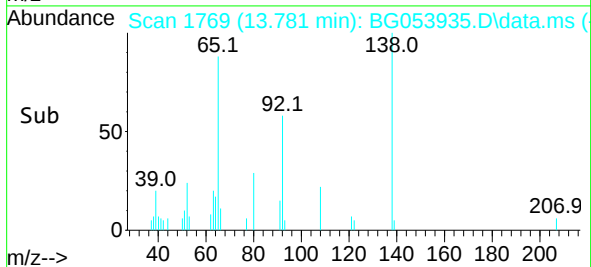
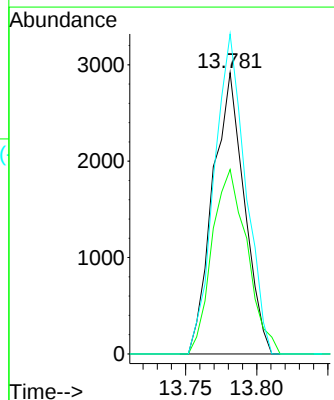
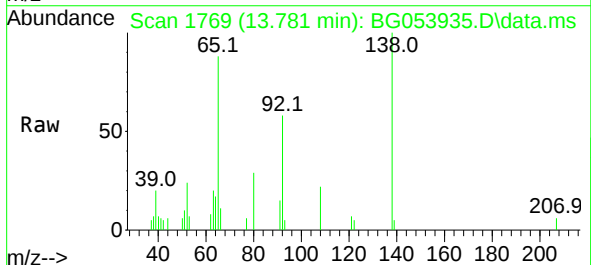
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

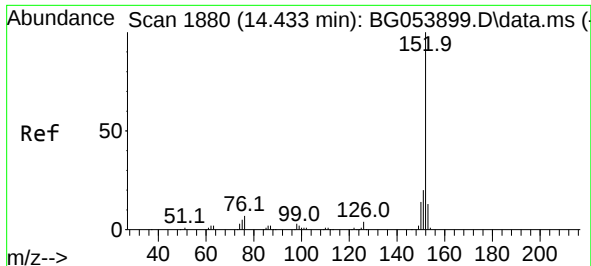
Tgt Ion:162 Resp: 9480
Ion Ratio Lower Upper
162 100
127 32.5 30.6 45.8
164 32.9 26.5 39.7



#48
2-Nitroaniline
Concen: 77.192 ng
RT: 13.781 min Scan# 1769
Delta R.T. -0.001 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Tgt Ion: 65 Resp: 4497
Ion Ratio Lower Upper
65 100
92 65.6 51.5 77.3
138 113.8 71.3 106.9#

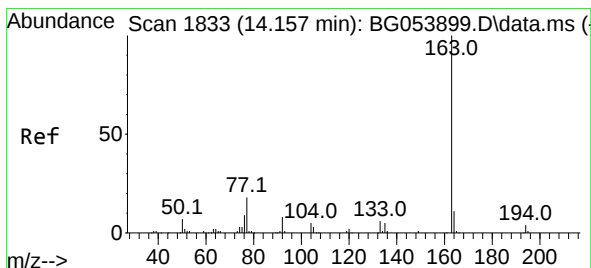
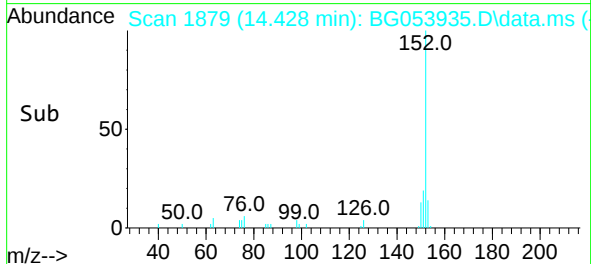
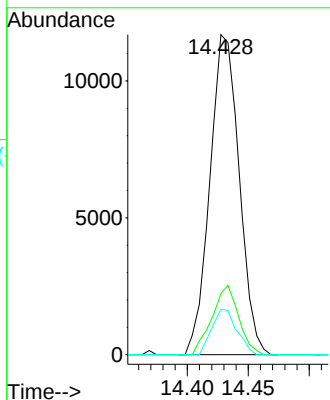
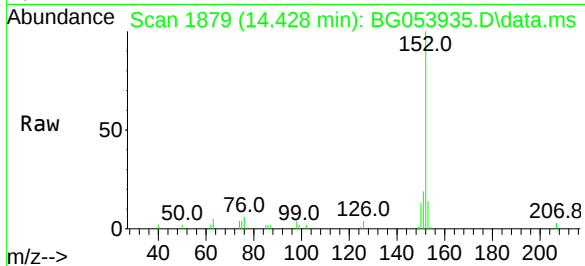




#49
Acenaphthylene
Concen: 57.428 ng
RT: 14.428 min Scan# 1879
Delta R.T. -0.007 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

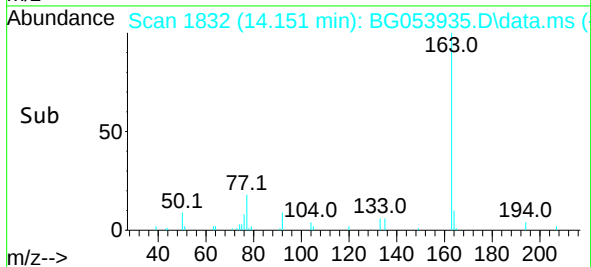
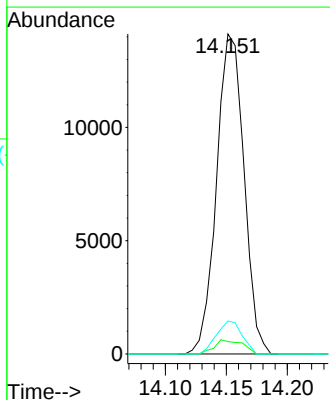
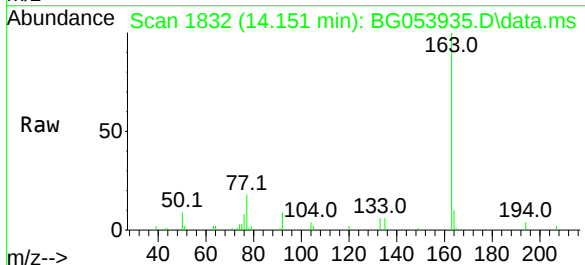
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

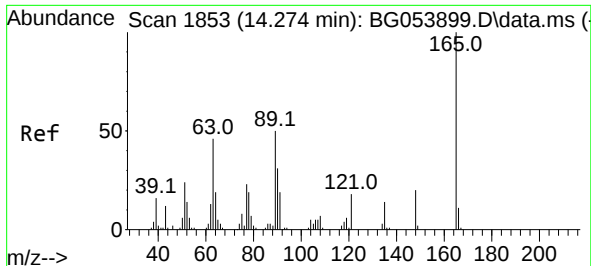
Tgt Ion:	152	Resp:	19557
Ion Ratio	Lower	Upper	
152	100		
151	19.1	16.4	24.6
153	14.2	10.8	16.2



#50
Dimethylphthalate
Concen: 74.673 ng
RT: 14.151 min Scan# 1832
Delta R.T. -0.007 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Tgt Ion:	163	Resp:	22094
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.0	4.6
164	10.3	8.0	12.0





#51

2,6-Dinitrotoluene

Concen: 83.792 ng

RT: 14.275 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG053935.D

Acq: 17 Jun 2022 15:52

Instrument :

BNA_G

ClientSampleId :

WC-SO-20220609MS

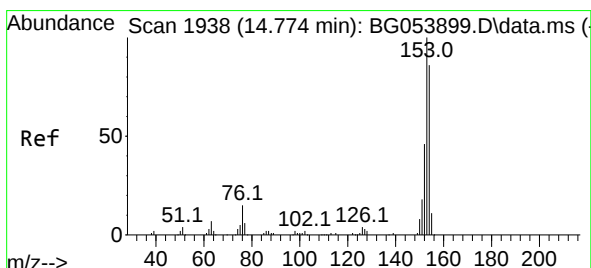
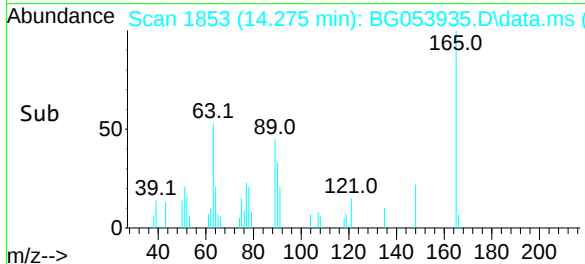
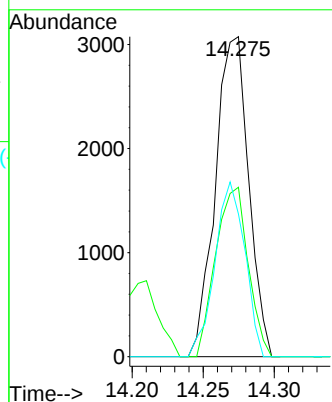
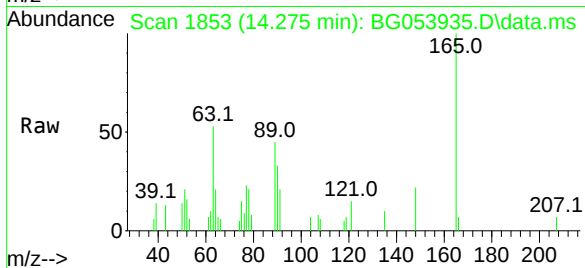
Tgt Ion:165 Resp: 5009

Ion Ratio Lower Upper

165 100

63 52.9 54.1 81.1#

89 44.6 54.8 82.2#



#52

Acenaphthene

Concen: 51.148 ng

RT: 14.768 min Scan# 1937

Delta R.T. -0.007 min

Lab File: BG053935.D

Acq: 17 Jun 2022 15:52

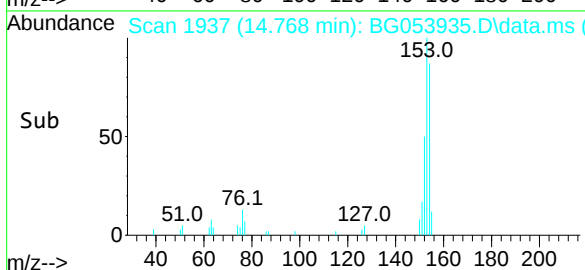
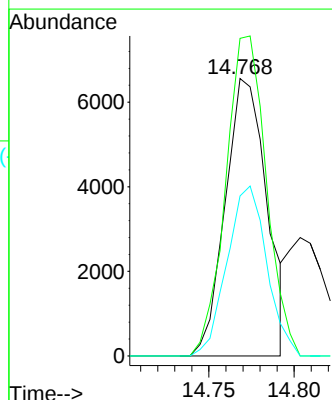
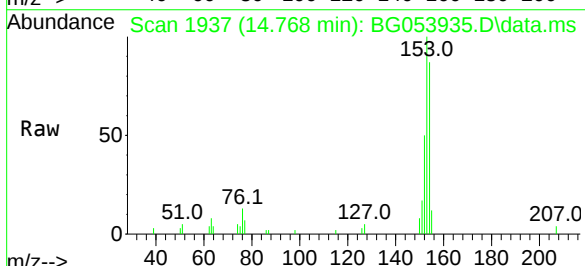
Tgt Ion:154 Resp: 11103

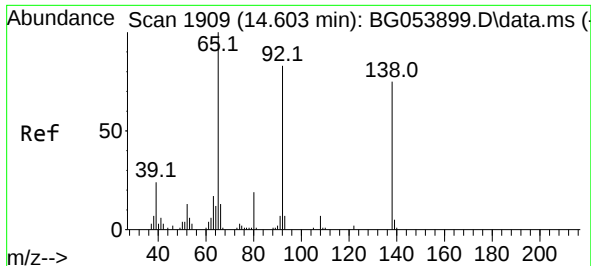
Ion Ratio Lower Upper

154 100

153 114.5 92.7 139.1

152 57.7 42.6 64.0

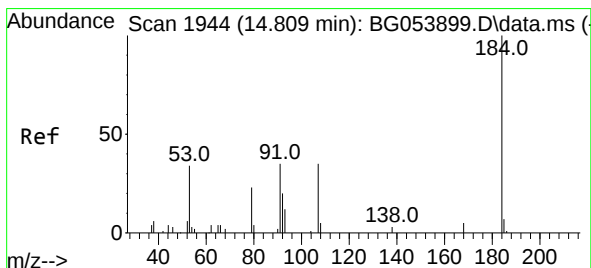
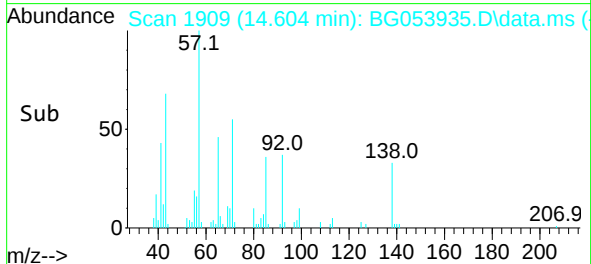
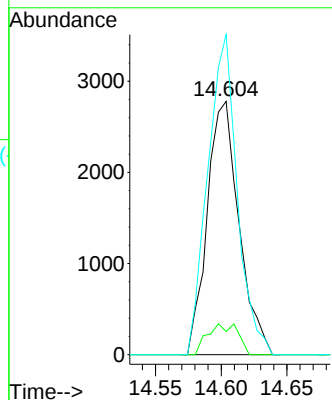
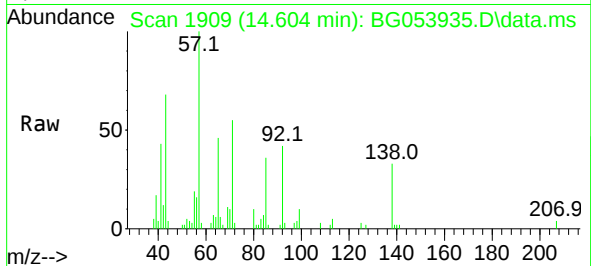




#53
3-Nitroaniline
Concen: 80.756 ng
RT: 14.604 min Scan# 1909
Delta R.T. 0.005 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

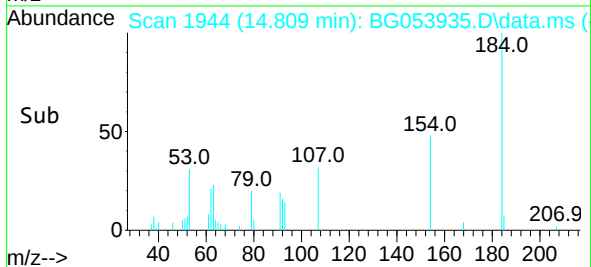
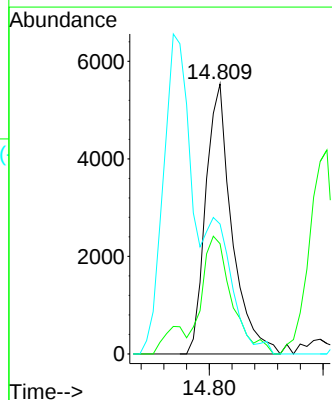
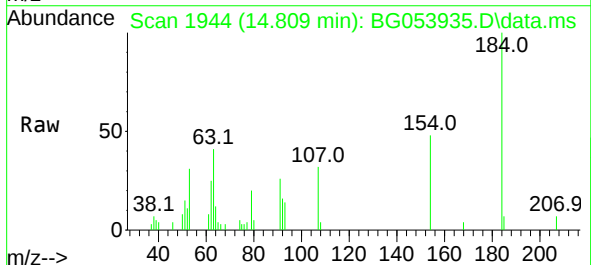
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

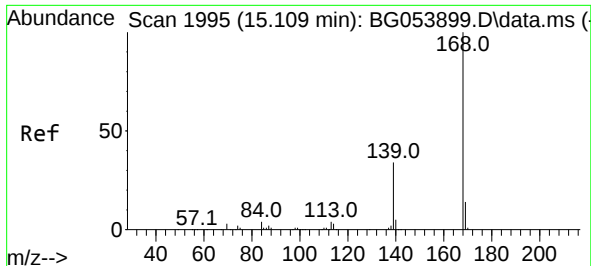
Tgt Ion:138 Resp: 4677
Ion Ratio Lower Upper
138 100
108 9.2 9.2 13.8#
92 126.3 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 251.236 ng
RT: 14.809 min Scan# 1944
Delta R.T. -0.001 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Tgt Ion:184 Resp: 8833
Ion Ratio Lower Upper
184 100
63 40.8 61.1 91.7#
154 48.1 60.6 91.0#

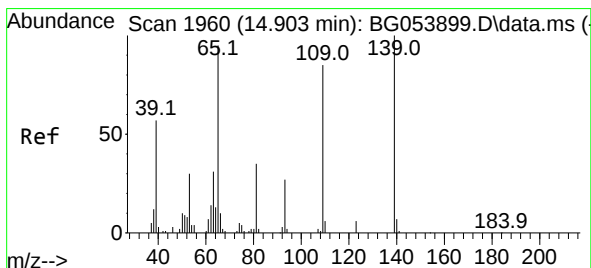
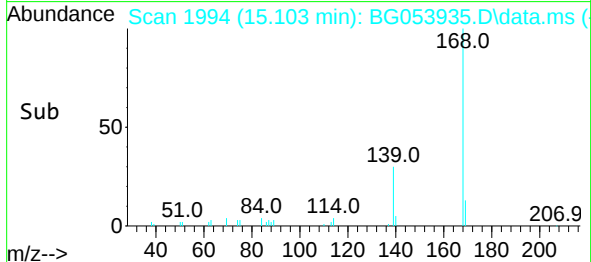
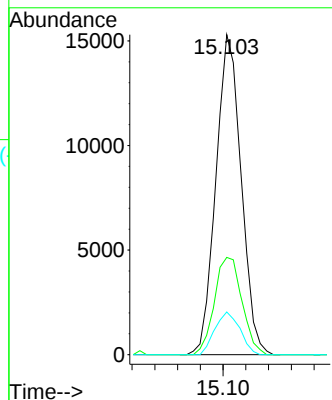
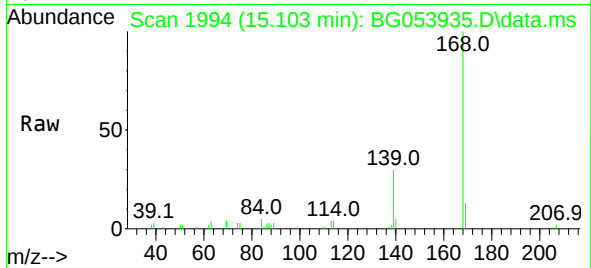




#55
Dibenzenofuran
Concen: 67.474 ng
RT: 15.103 min Scan# 1994
Delta R.T. -0.007 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

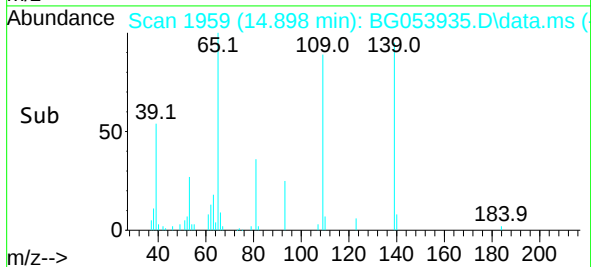
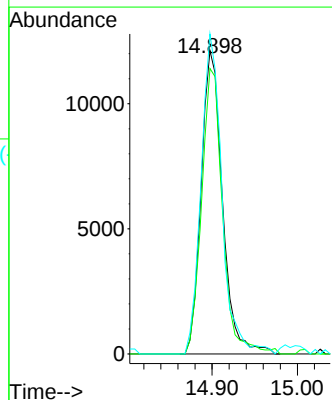
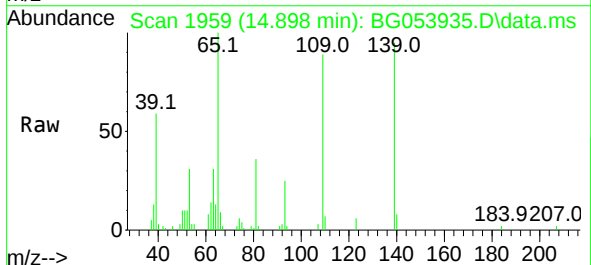
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

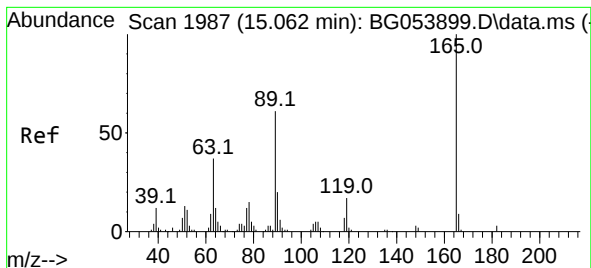
Tgt Ion:168 Resp: 23599
Ion Ratio Lower Upper
168 100
139 30.4 30.5 45.7#
169 13.3 10.3 15.5



#56
4-Nitrophenol
Concen: 512.603 ng
RT: 14.898 min Scan# 1959
Delta R.T. -0.007 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Tgt Ion:139 Resp: 21077
Ion Ratio Lower Upper
139 100
109 94.1 88.5 128.5
65 105.5 93.9 133.9

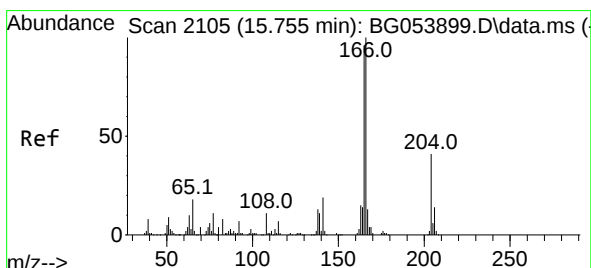
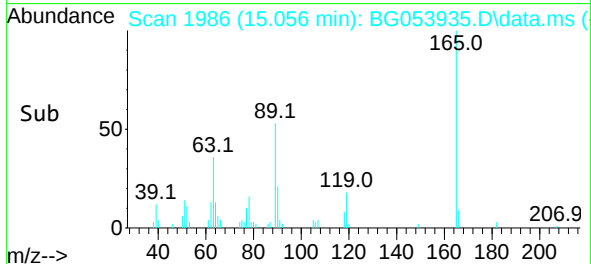
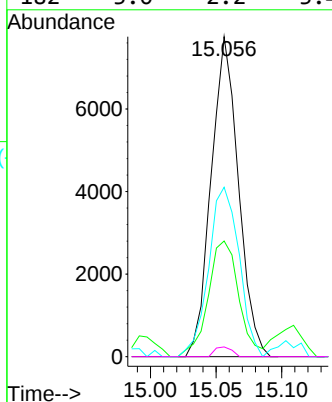
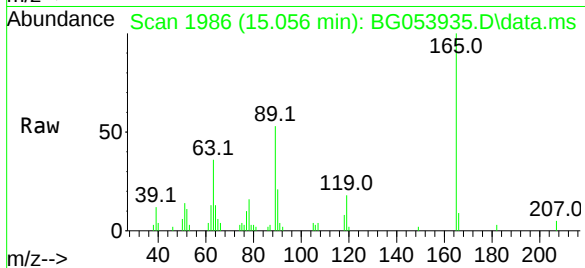




#57
2,4-Dinitrotoluene
Concen: 132.839 ng
RT: 15.056 min Scan# 1987
Delta R.T. -0.007 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

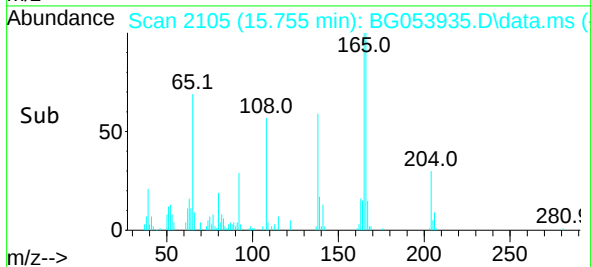
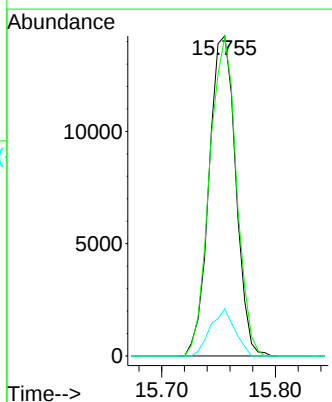
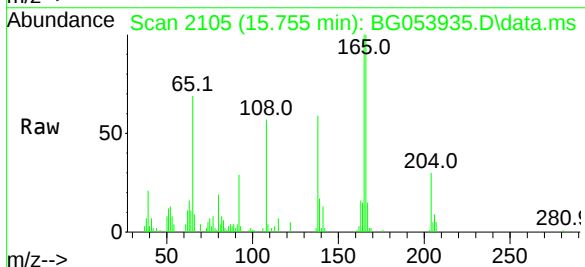
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

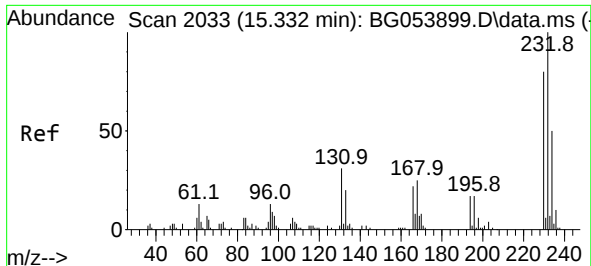
Tgt Ion:165	Resp:	11215
Ion Ratio	Lower	Upper
165	100	
63	36.2	34.6 52.0
89	52.9	60.3 90.5#
182	3.0	2.2 3.4



#58
Fluorene
Concen: 80.780 ng
RT: 15.755 min Scan# 2105
Delta R.T. -0.001 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Tgt Ion:166	Resp:	23197
Ion Ratio	Lower	Upper
166	100	
165	99.7	75.0 112.6
167	14.7	10.8 16.2

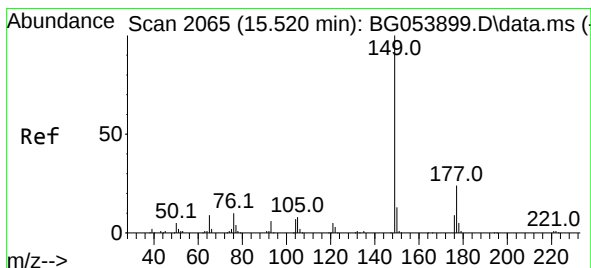
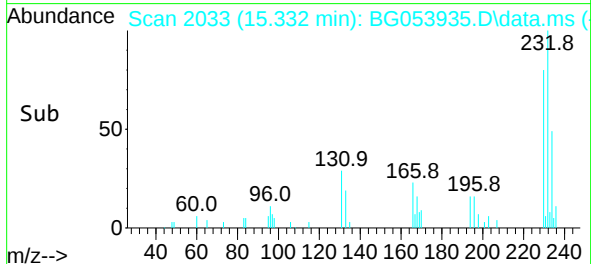
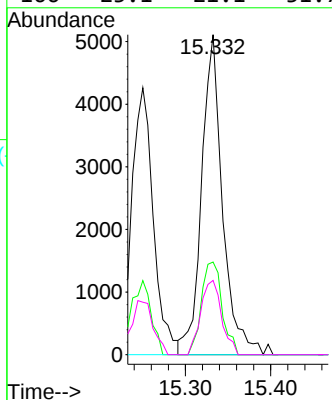
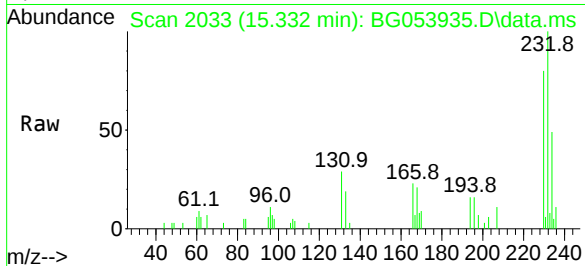




#59
2,3,4,6-Tetrachlorophenol
Concen: 95.317 ng
RT: 15.332 min Scan# 2033
Delta R.T. 0.005 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

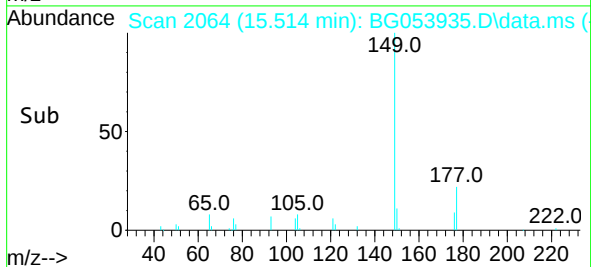
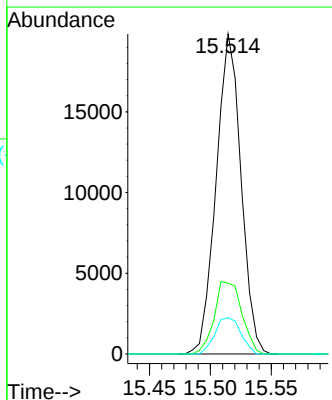
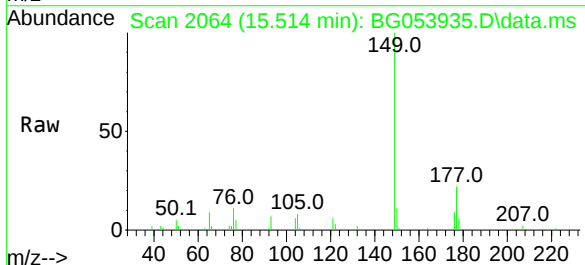
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

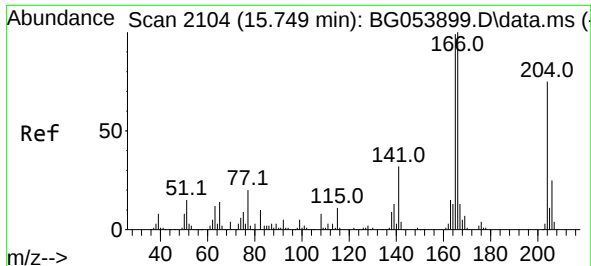
Tgt Ion:232 Resp: 8752
Ion Ratio Lower Upper
232 100
131 28.6 30.6 46.0#
130 0.0 1.8 2.8#
166 23.1 21.1 31.7



#60
Diethylphthalate
Concen: 98.156 ng
RT: 15.514 min Scan# 2064
Delta R.T. -0.007 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Tgt Ion:149 Resp: 28125
Ion Ratio Lower Upper
149 100
177 22.1 18.4 27.6
150 11.4 11.2 16.8

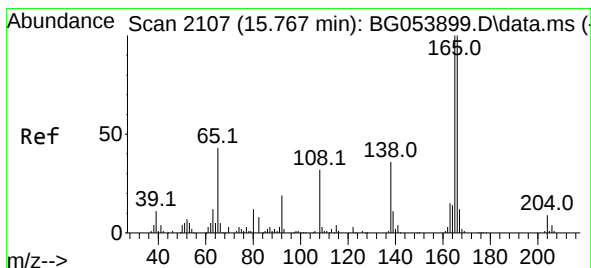
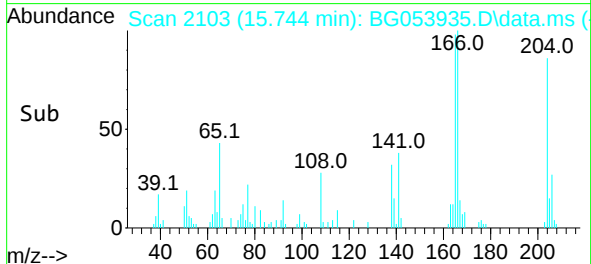
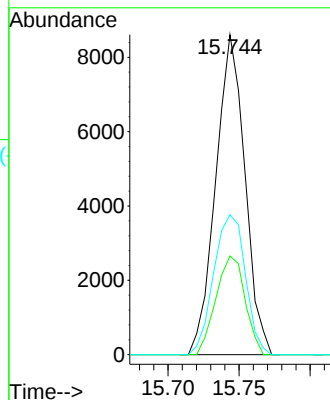
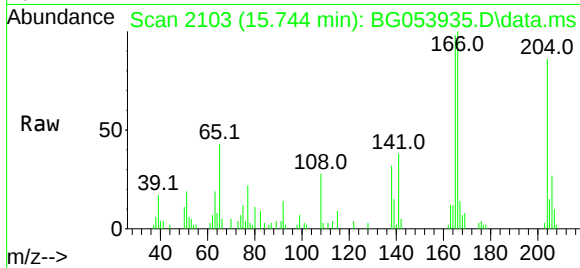




#61
4-Chlorophenyl-phenylether
Concen: 71.476 ng
RT: 15.744 min Scan# 2104
Delta R.T. -0.001 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

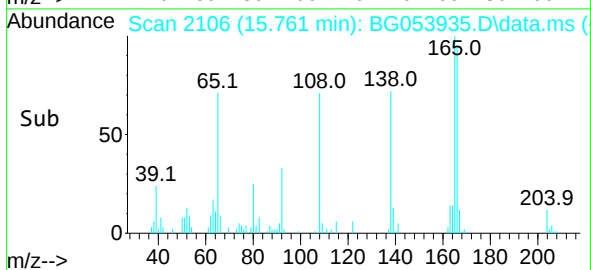
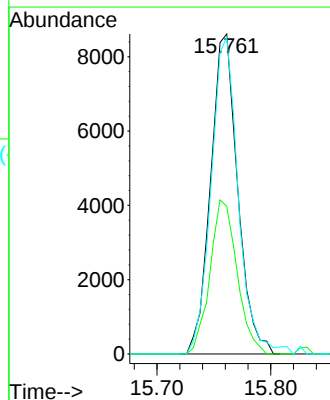
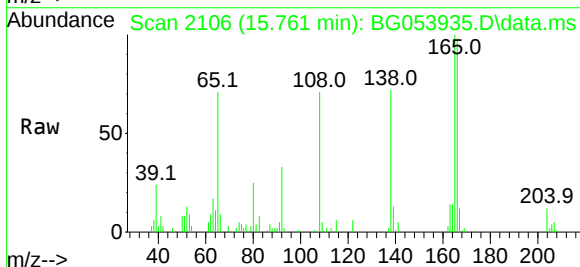
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

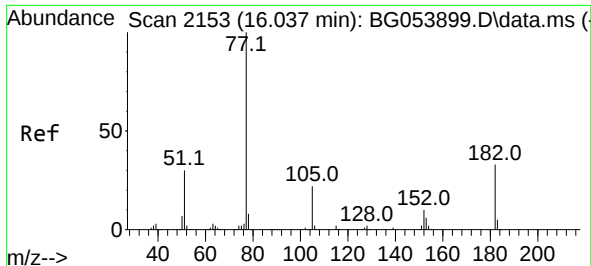
Tgt Ion:204 Resp: 12288
Ion Ratio Lower Upper
204 100
206 30.9 27.5 41.3
141 43.8 45.3 67.9#



#62
4-Nitroaniline
Concen: 235.855 ng
RT: 15.761 min Scan# 2106
Delta R.T. -0.001 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Tgt Ion:138 Resp: 14245
Ion Ratio Lower Upper
138 100
92 46.1 40.5 80.5
108 99.1 103.7 143.7#

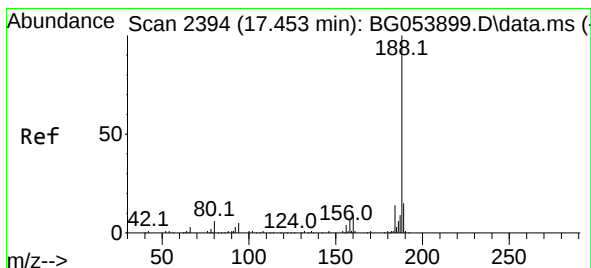
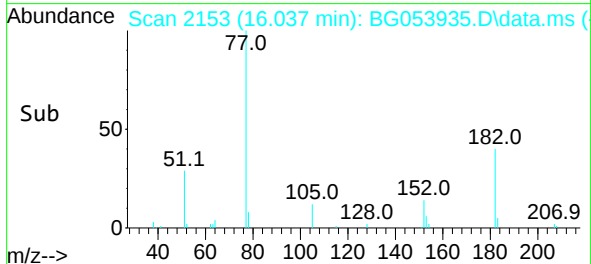
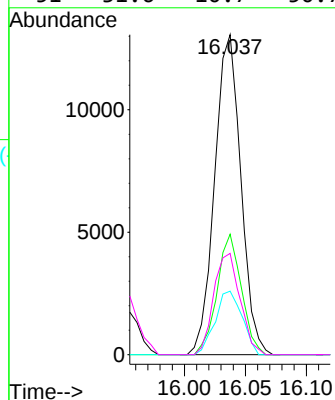
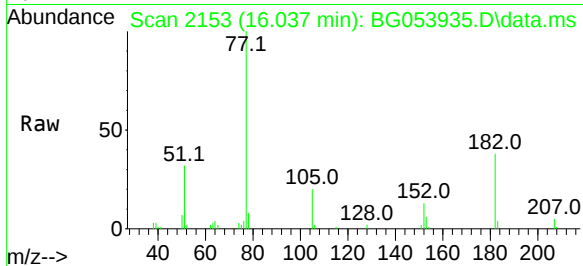




#63
Azobenzene
Concen: 84.693 ng
RT: 16.037 min Scan# 2153
Delta R.T. -0.001 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

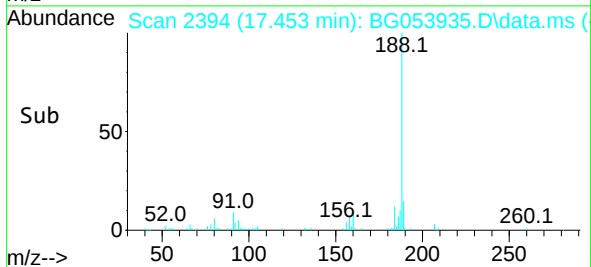
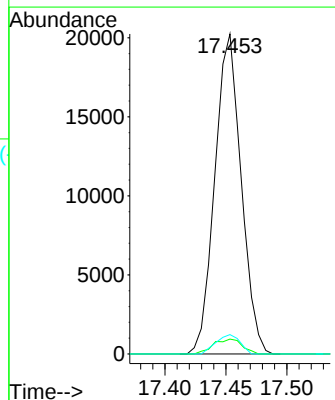
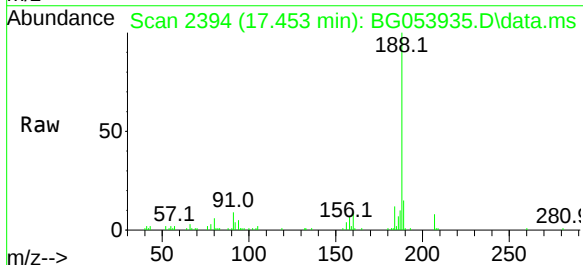
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

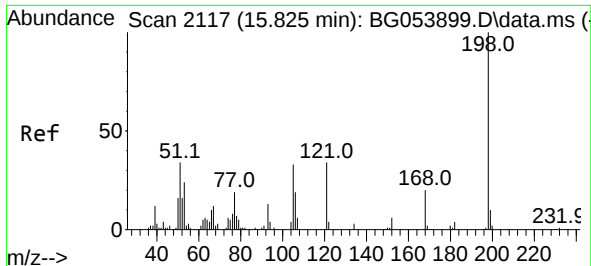
Tgt Ion:	77	Resp:	19534
Ion Ratio	Lower	Upper	
77	100		
182	37.7	3.8	43.8
105	19.8	0.0	37.8
51	31.6	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 2394
Delta R.T. -0.001 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Tgt Ion:	188	Resp:	30450
Ion Ratio	Lower	Upper	
188	100		
94	4.6	5.4	8.0#
80	6.0	6.8	10.2#

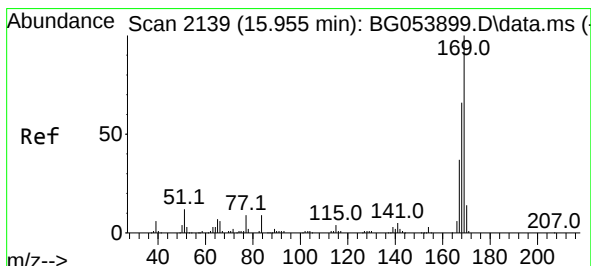
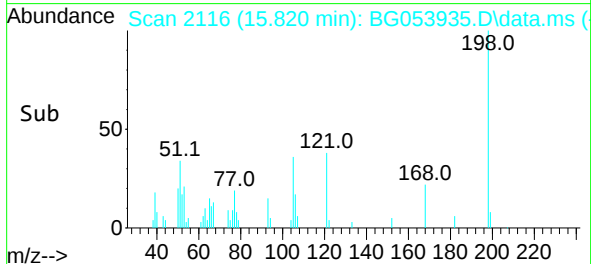
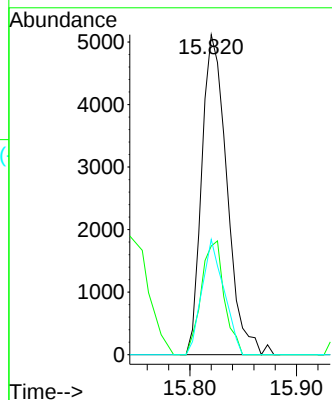
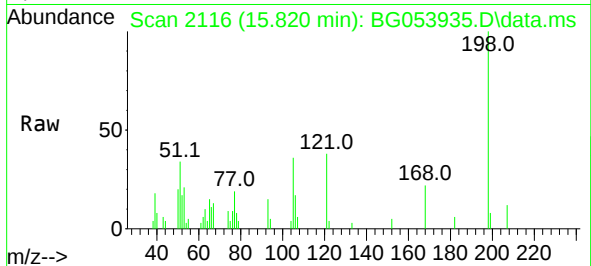




#65
4,6-Dinitro-2-methylphenol
Concen: 55.235 ng
RT: 15.820 min Scan# 2116
Delta R.T. -0.007 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

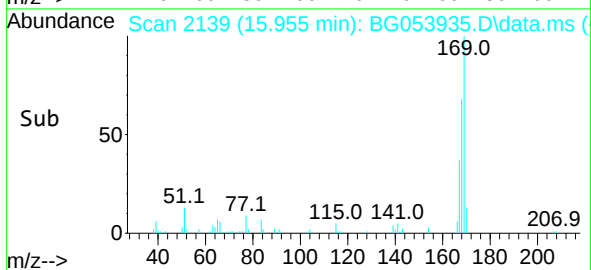
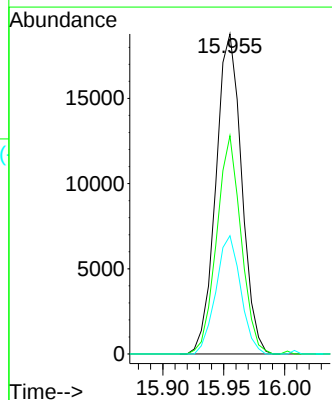
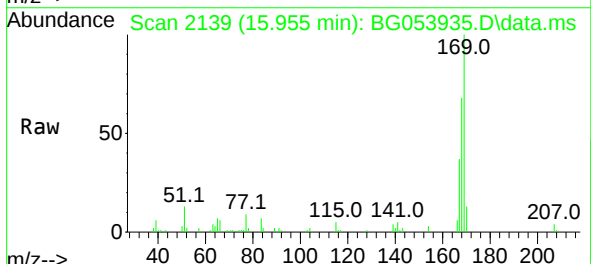
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

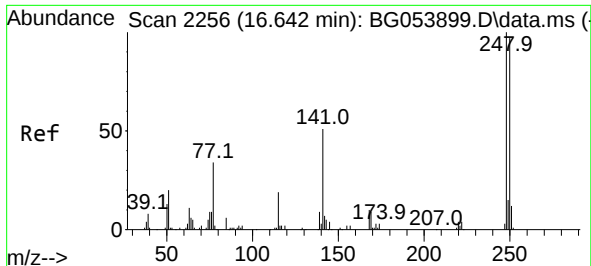
Tgt Ion:198 Resp: 8391
Ion Ratio Lower Upper
198 100
51 33.9 28.1 68.1
105 36.0 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 34.800 ng
RT: 15.955 min Scan# 2139
Delta R.T. -0.001 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Tgt Ion:169 Resp: 27617
Ion Ratio Lower Upper
169 100
168 68.2 55.9 83.9
167 36.9 30.6 46.0

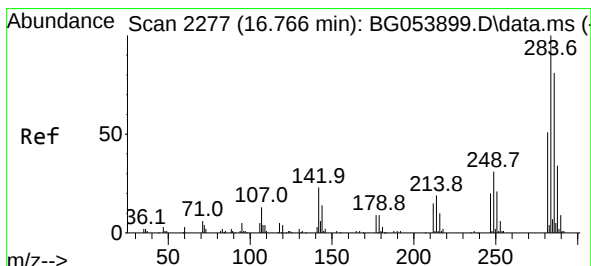
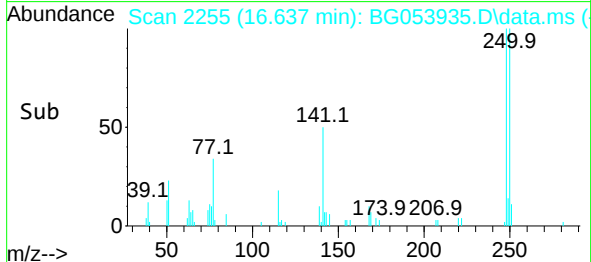
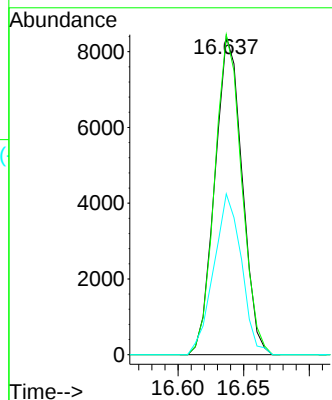
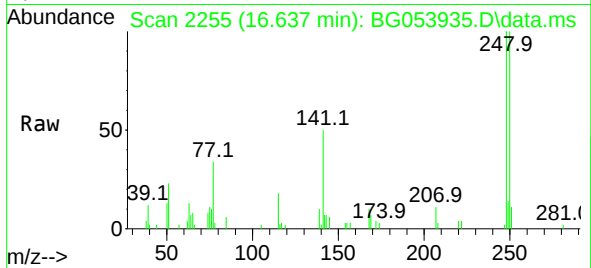




#67
4-Bromophenyl-phenylether
Concen: 31.887 ng
RT: 16.637 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

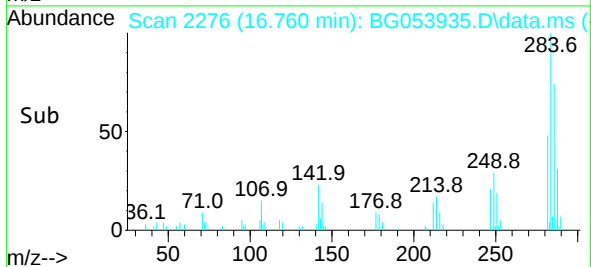
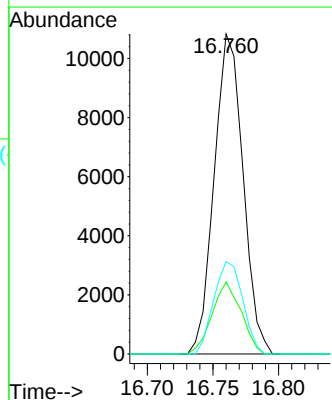
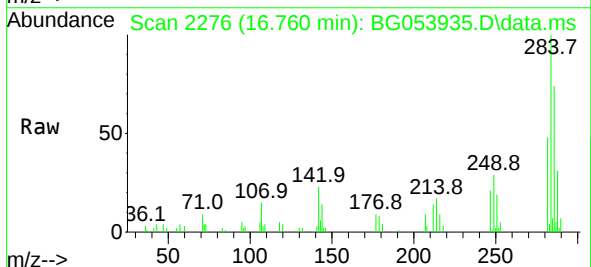
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

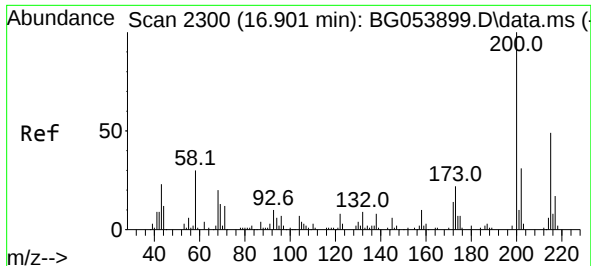
Tgt Ion:248 Resp: 12127
Ion Ratio Lower Upper
248 100
250 100.5 75.2 112.8
141 50.5 50.0 75.0



#68
Hexachlorobenzene
Concen: 37.979 ng
RT: 16.760 min Scan# 2276
Delta R.T. -0.001 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Tgt Ion:284 Resp: 16522
Ion Ratio Lower Upper
284 100
142 22.5 23.6 35.4#
249 28.9 25.8 38.6

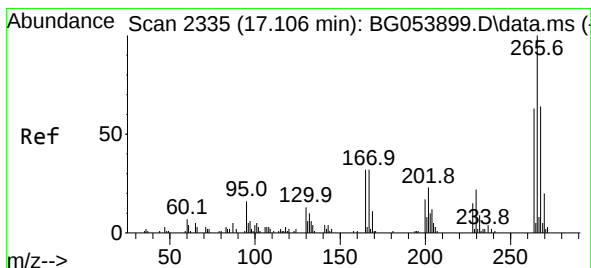
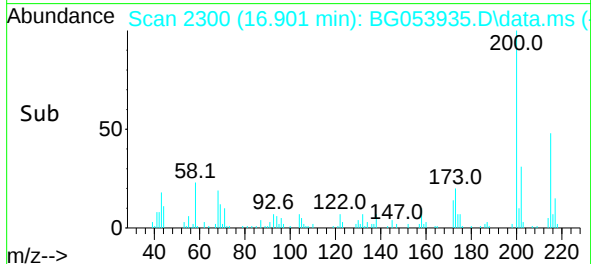
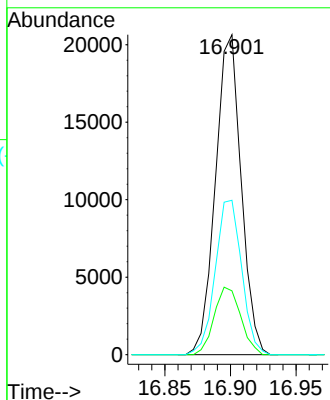
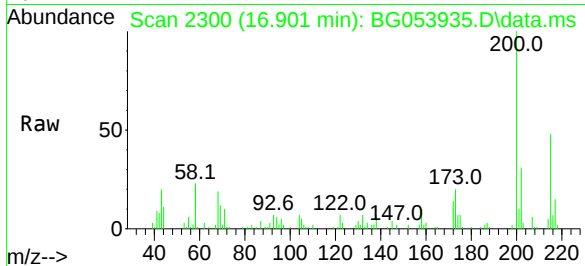




#69
 Atrazine
 Concen: 85.589 ng
 RT: 16.901 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053935.D
 Acq: 17 Jun 2022 15:52

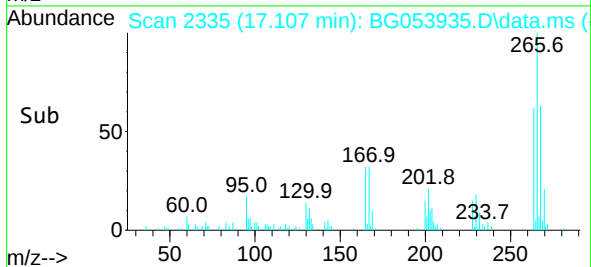
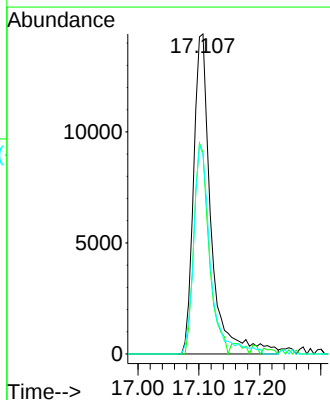
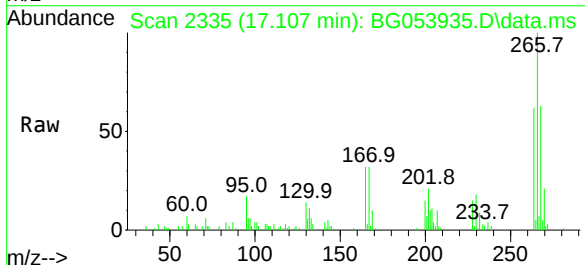
Instrument :
 BNA_G
 ClientSampleId :
 WC-SO-20220609MS

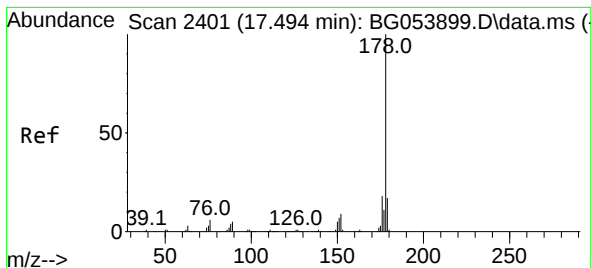
Tgt Ion:200 Resp: 28137
 Ion Ratio Lower Upper
 200 100
 173 20.0 3.7 43.7
 215 48.2 25.2 65.2



#70
 Pentachlorophenol
 Concen: 141.811 ng
 RT: 17.107 min Scan# 2335
 Delta R.T. 0.005 min
 Lab File: BG053935.D
 Acq: 17 Jun 2022 15:52

Tgt Ion:266 Resp: 28657
 Ion Ratio Lower Upper
 266 100
 268 63.0 56.2 84.2
 264 62.0 53.0 79.4





#71

Phenanthrene

Concen: 53.752 ng

RT: 17.494 min Scan# 2401

Delta R.T. -0.001 min

Lab File: BG053935.D

Acq: 17 Jun 2022 15:52

Instrument :

BNA_G

ClientSampleId :

WC-SO-20220609MS

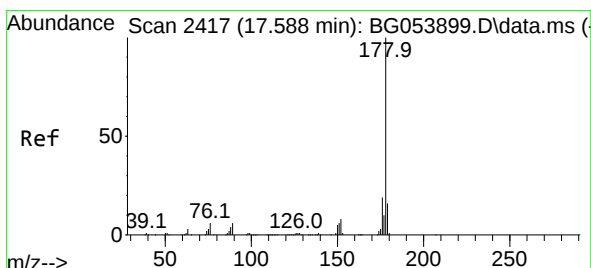
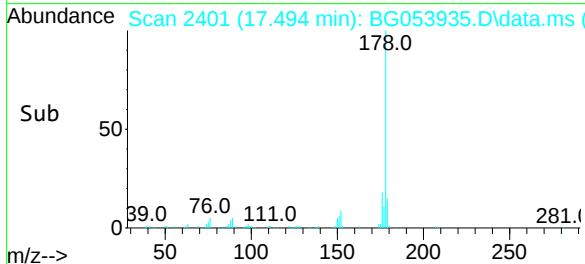
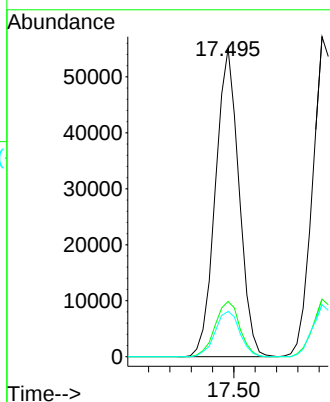
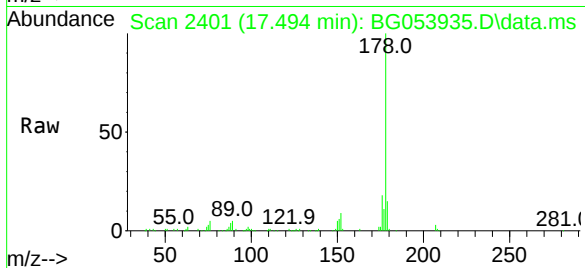
Tgt Ion:178 Resp: 84092

Ion Ratio Lower Upper

178 100

176 17.9 14.1 21.1

179 14.7 12.1 18.1



#72

Anthracene

Concen: 58.153 ng

RT: 17.583 min Scan# 2416

Delta R.T. -0.001 min

Lab File: BG053935.D

Acq: 17 Jun 2022 15:52

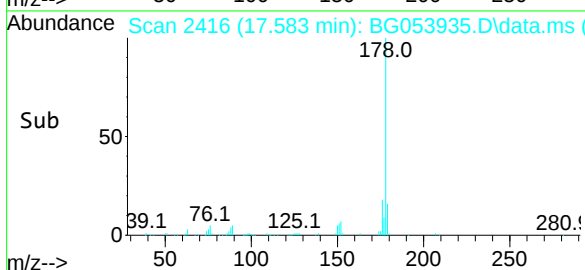
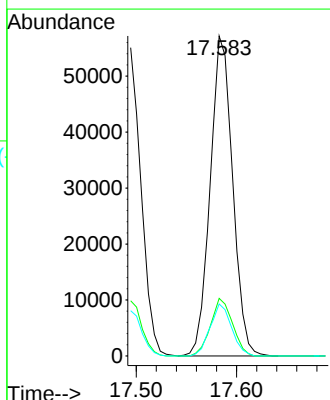
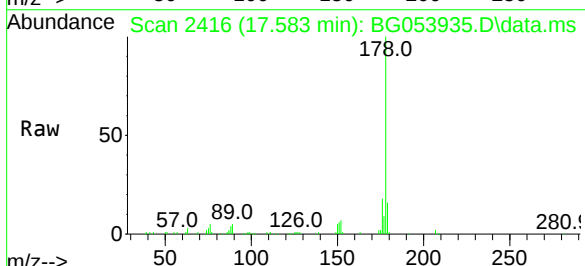
Tgt Ion:178 Resp: 88841

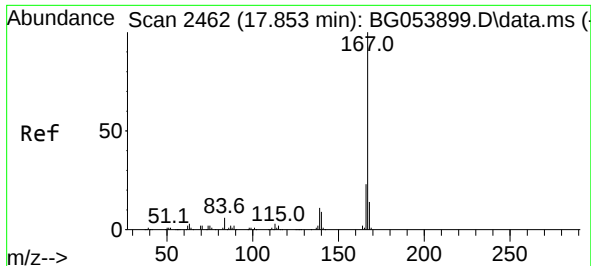
Ion Ratio Lower Upper

178 100

176 18.0 15.2 22.8

179 16.3 13.0 19.4

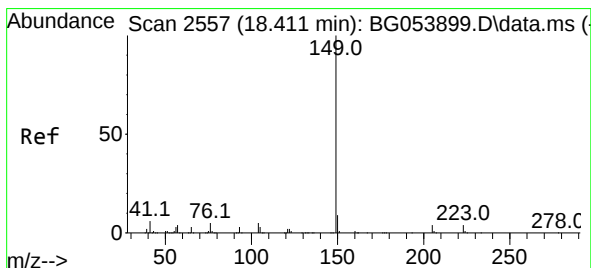
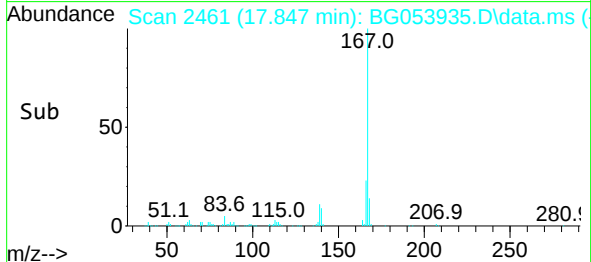
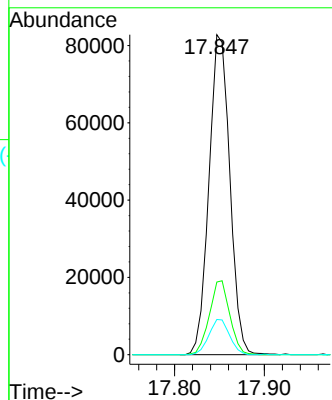
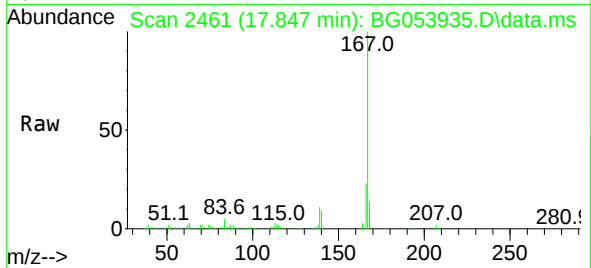




#73
 Carbazole
 Concen: 101.752 ng
 RT: 17.847 min Scan# 2461
 Delta R.T. -0.001 min
 Lab File: BG053935.D
 Acq: 17 Jun 2022 15:52

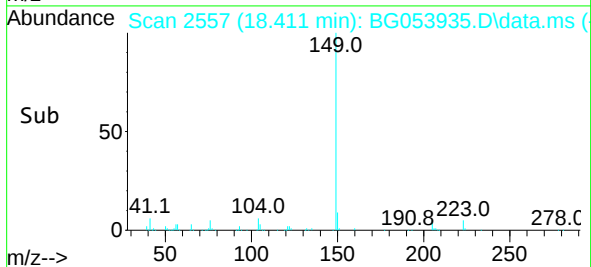
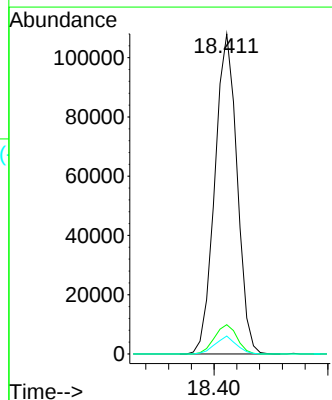
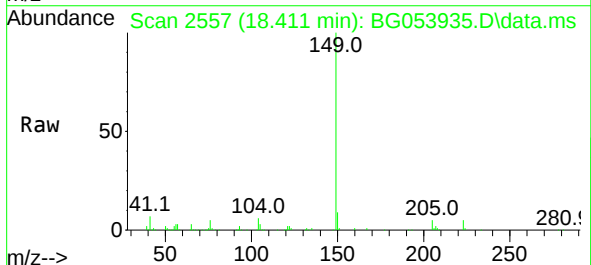
Instrument :
 BNA_G
 ClientSampleId :
 WC-SO-20220609MS

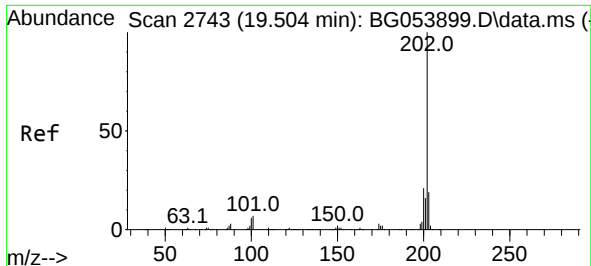
Tgt Ion:167 Resp: 133427
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 11.0 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 96.597 ng
 RT: 18.411 min Scan# 2557
 Delta R.T. -0.001 min
 Lab File: BG053935.D
 Acq: 17 Jun 2022 15:52

Tgt Ion:149 Resp: 146454
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.6 5.4 8.0

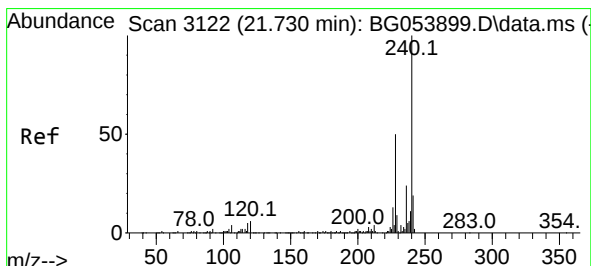
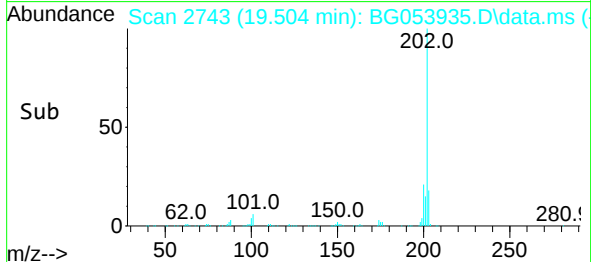
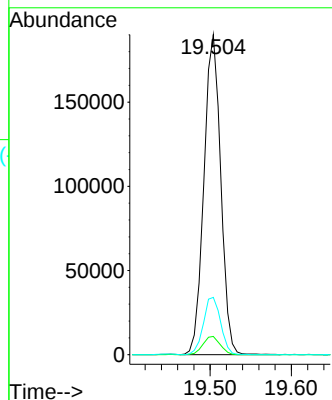
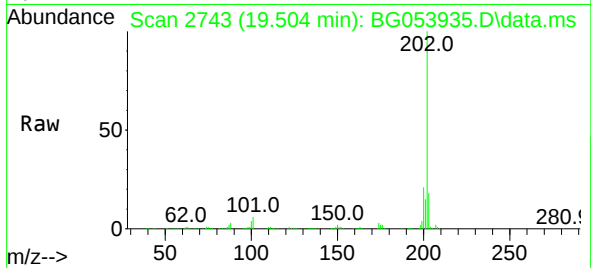




#75
Fluoranthene
Concen: 132.877 ng
RT: 19.504 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

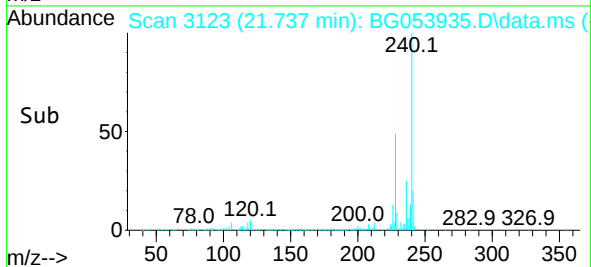
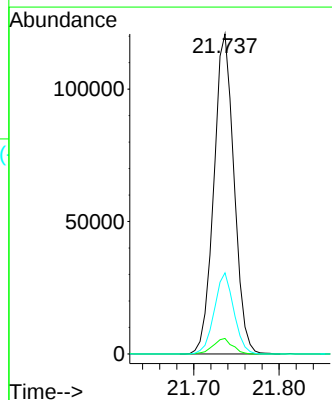
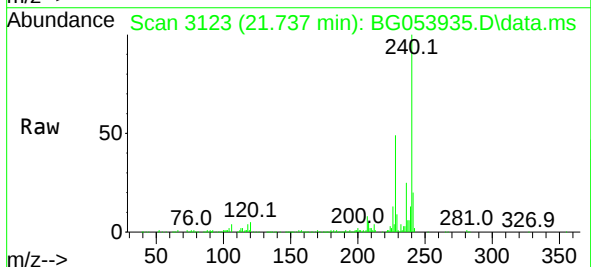
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

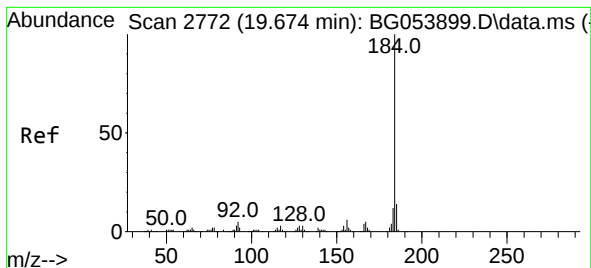
Tgt Ion:202 Resp: 272887
Ion Ratio Lower Upper
202 100
101 5.7 0.0 26.9
203 17.9 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.737 min Scan# 3123
Delta R.T. 0.005 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Tgt Ion:240 Resp: 198915
Ion Ratio Lower Upper
240 100
120 4.9 4.6 7.0
236 25.3 20.2 30.4





#77

Benzidine

Concen: 11.042 ng

RT: 19.680 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG053935.D

Acq: 17 Jun 2022 15:52

Instrument :

BNA_G

ClientSampleId :

WC-SO-20220609MS

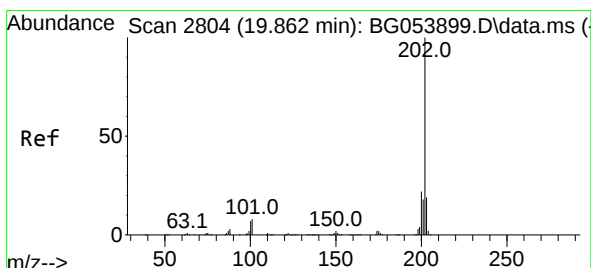
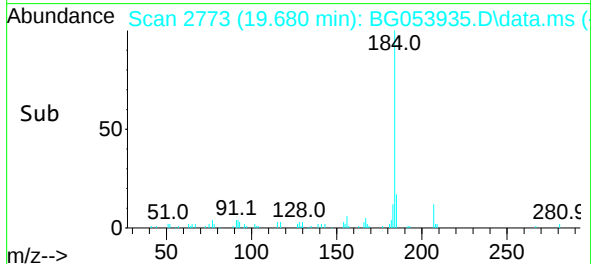
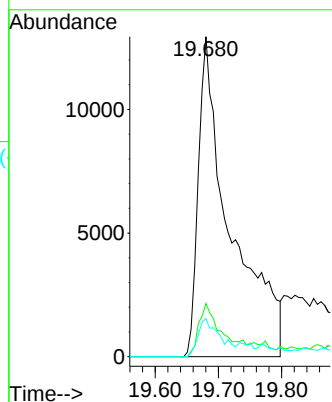
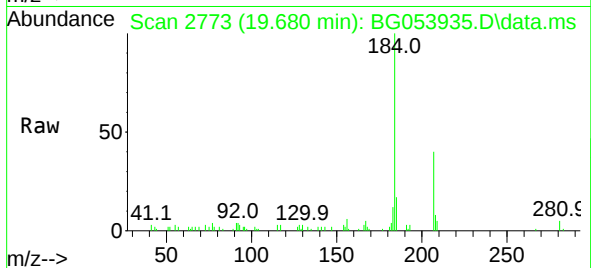
Tgt Ion:184 Resp: 45487

Ion Ratio Lower Upper

184 100

185 16.6 11.8 17.6

183 11.9 8.9 13.3



#78

Pyrene

Concen: 26.342 ng

RT: 19.862 min Scan# 2804

Delta R.T. -0.001 min

Lab File: BG053935.D

Acq: 17 Jun 2022 15:52

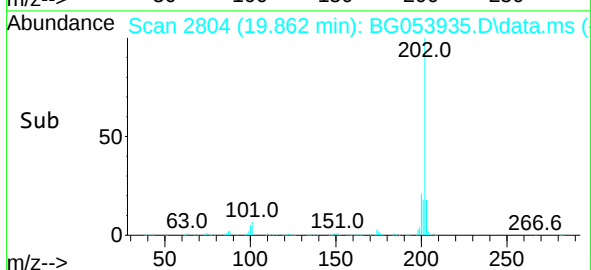
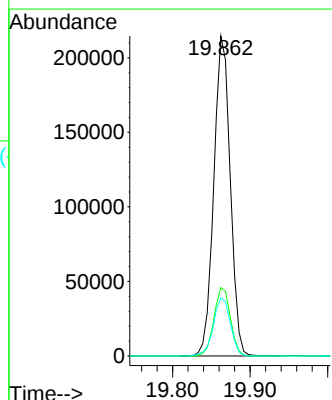
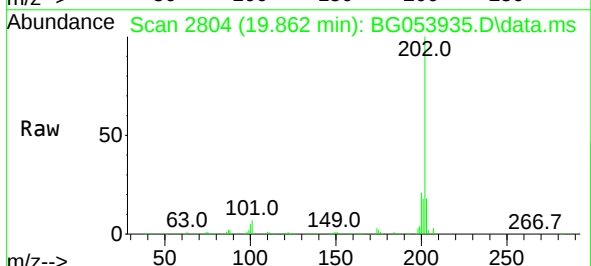
Tgt Ion:202 Resp: 316470

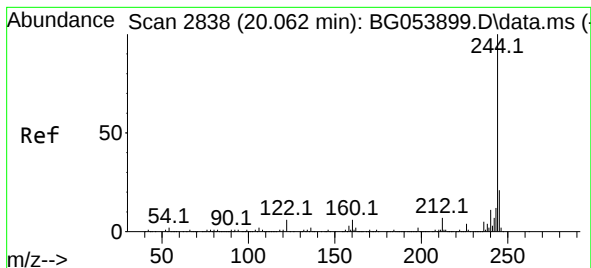
Ion Ratio Lower Upper

202 100

200 21.3 16.6 24.8

203 18.2 14.6 21.8





#79

Terphenyl-d14

Concen: 66.186 ng

RT: 20.062 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG053935.D

Acq: 17 Jun 2022 15:52

Instrument :

BNA_G

ClientSampleId :

WC-SO-20220609MS

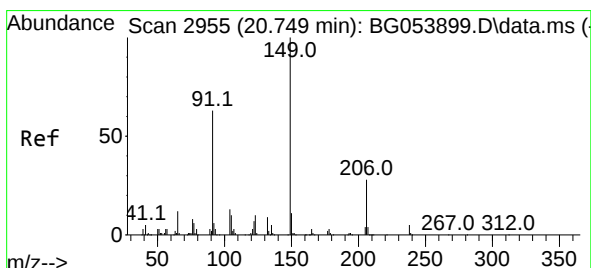
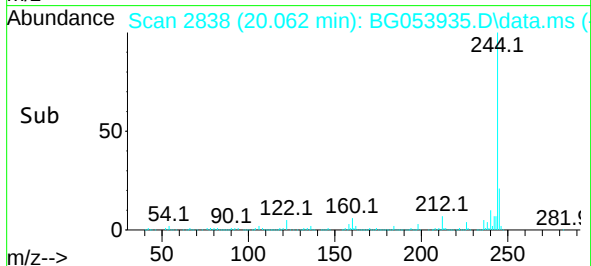
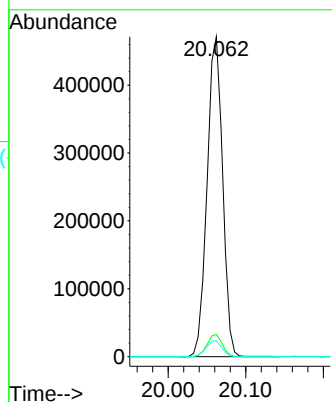
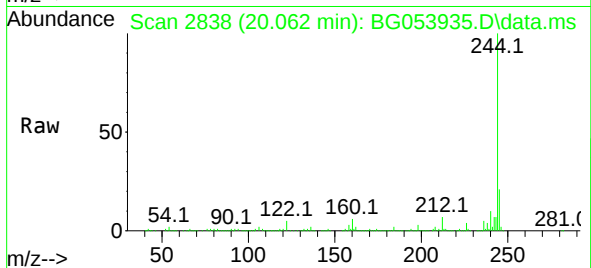
Tgt Ion:244 Resp: 653672

Ion Ratio Lower Upper

244 100

212 7.0 6.5 9.7

122 5.0 5.0 7.4



#80

Butylbenzylphthalate

Concen: 48.490 ng

RT: 20.750 min Scan# 2955

Delta R.T. 0.005 min

Lab File: BG053935.D

Acq: 17 Jun 2022 15:52

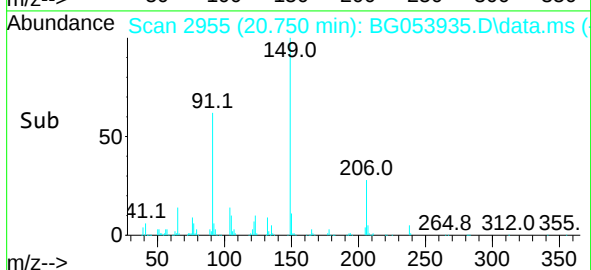
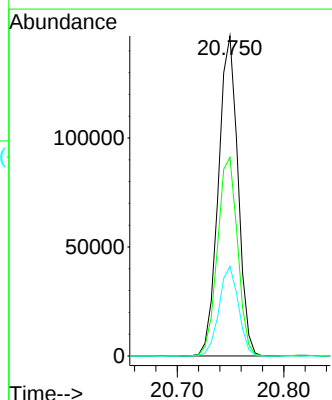
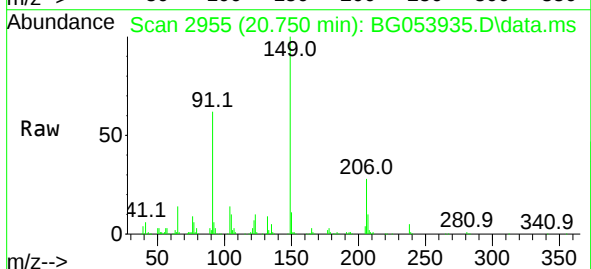
Tgt Ion:149 Resp: 186729

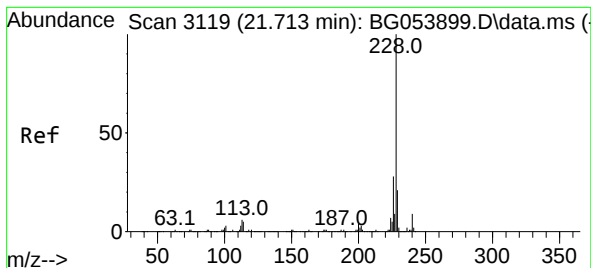
Ion Ratio Lower Upper

149 100

91 62.0 59.6 89.4

206 28.0 18.6 28.0#





#81

Benzo(a)anthracene

Concen: 51.199 ng

RT: 21.713 min Scan# 3119

Delta R.T. 0.005 min

Lab File: BG053935.D

Acq: 17 Jun 2022 15:52

Instrument :

BNA_G

ClientSampleId :

WC-SO-20220609MS

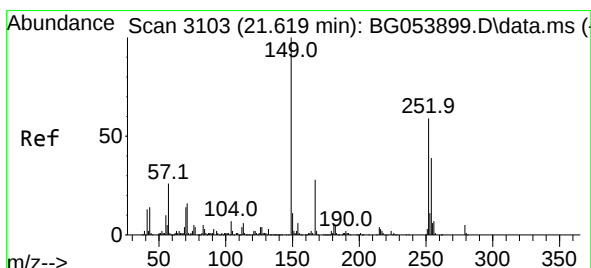
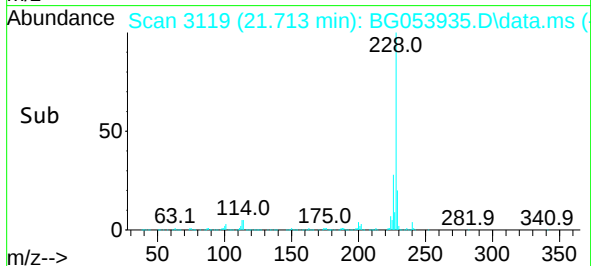
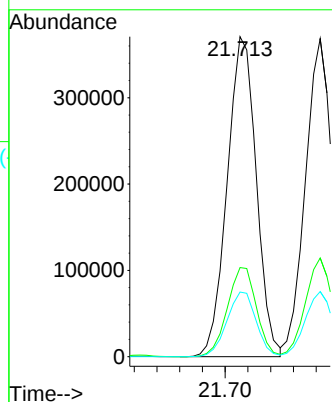
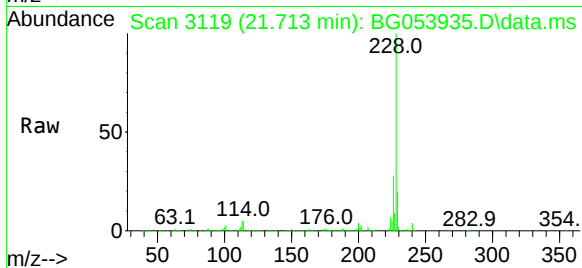
Tgt Ion:228 Resp: 659410

Ion Ratio Lower Upper

228 100

226 27.9 21.6 32.4

229 20.2 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 41.597 ng

RT: 21.625 min Scan# 3104

Delta R.T. 0.005 min

Lab File: BG053935.D

Acq: 17 Jun 2022 15:52

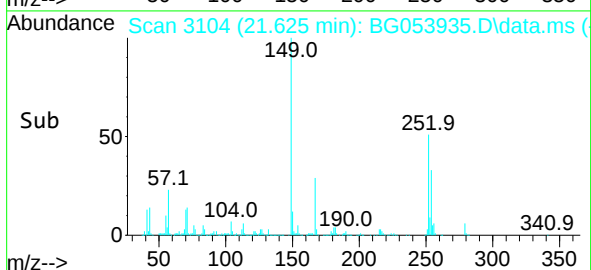
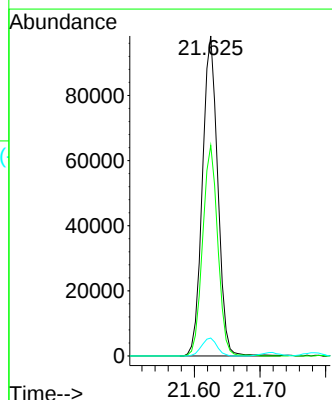
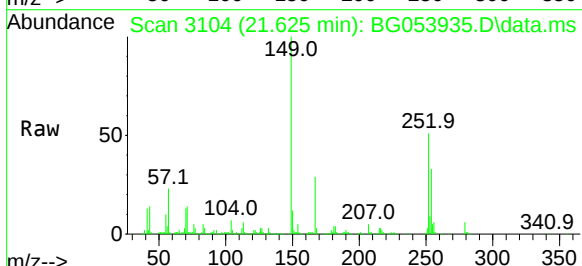
Tgt Ion:252 Resp: 160063

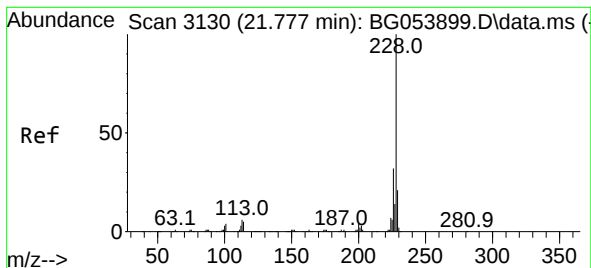
Ion Ratio Lower Upper

252 100

254 65.8 49.8 74.8

126 5.6 6.0 9.0#





#83

Chrysene

Concen: 49.758 ng

RT: 21.784 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG053935.D

Acq: 17 Jun 2022 15:52

Instrument :

BNA_G

ClientSampleId :

WC-SO-20220609MS

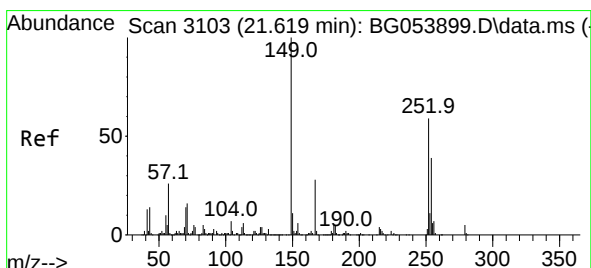
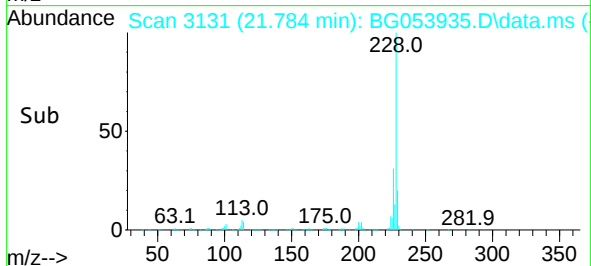
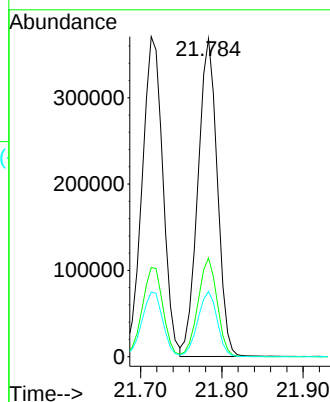
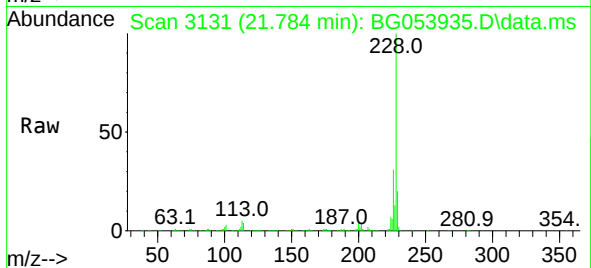
Tgt Ion:228 Resp: 610861

Ion Ratio Lower Upper

228 100

226 31.0 23.4 35.2

229 20.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.364 ng

RT: 21.619 min Scan# 3103

Delta R.T. 0.005 min

Lab File: BG053935.D

Acq: 17 Jun 2022 15:52

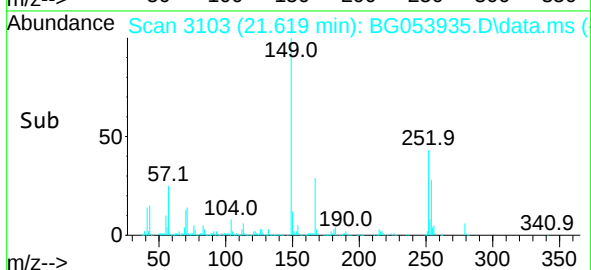
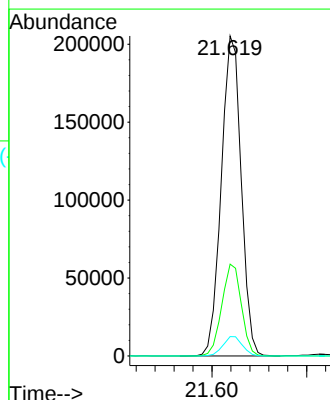
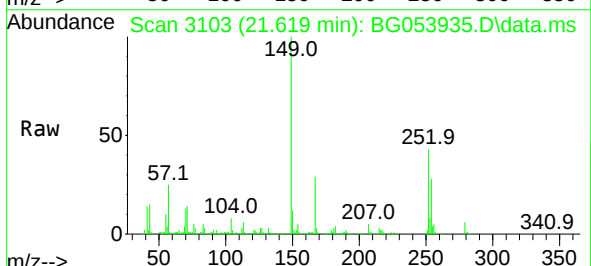
Tgt Ion:149 Resp: 299412

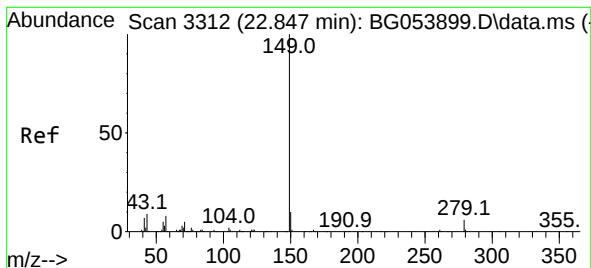
Ion Ratio Lower Upper

149 100

167 28.7 20.2 30.4

279 6.0 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 48.090 ng

RT: 22.847 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG053935.D

Acq: 17 Jun 2022 15:52

Instrument :

BNA_G

ClientSampleId :

WC-SO-20220609MS

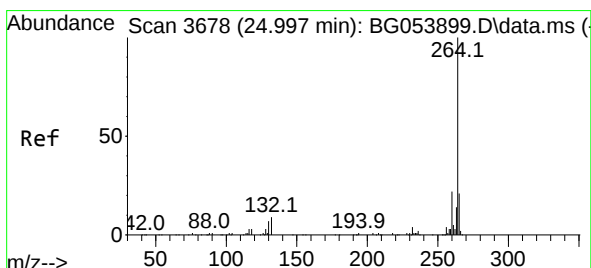
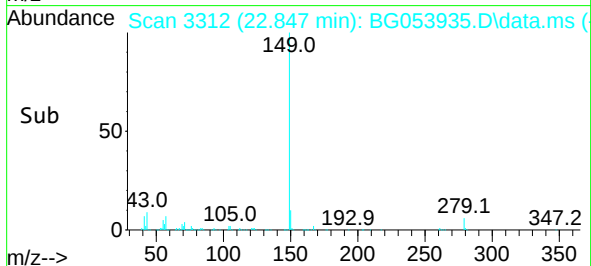
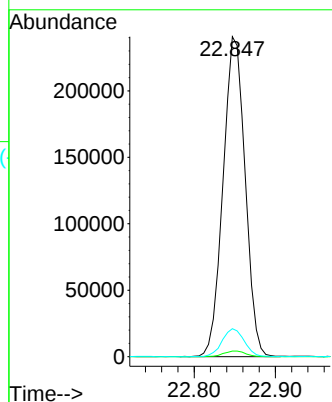
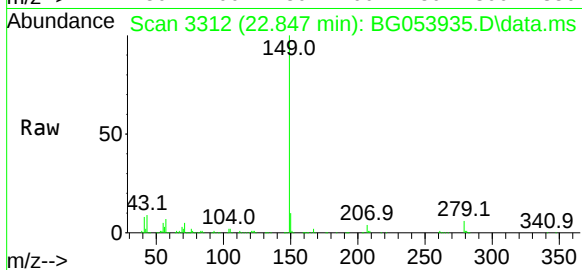
Tgt Ion:149 Resp: 455224

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.8 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.997 min Scan# 3678

Delta R.T. 0.011 min

Lab File: BG053935.D

Acq: 17 Jun 2022 15:52

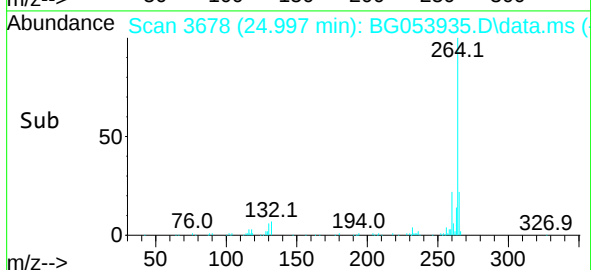
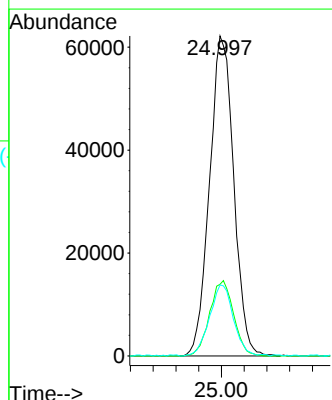
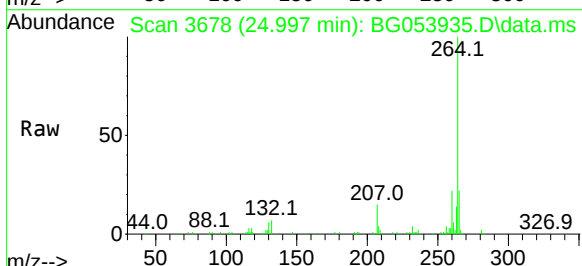
Tgt Ion:264 Resp: 183385

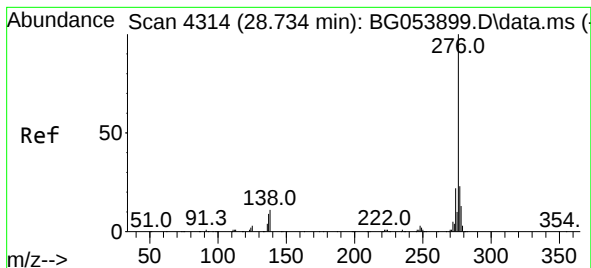
Ion Ratio Lower Upper

264 100

260 22.4 19.0 28.6

265 22.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.058 ng

RT: 28.740 min Scan# 41

Delta R.T. 0.011 min

Lab File: BG053935.D

Acq: 17 Jun 2022 15:52

Instrument :

BNA_G

ClientSampleId :

WC-SO-20220609MS

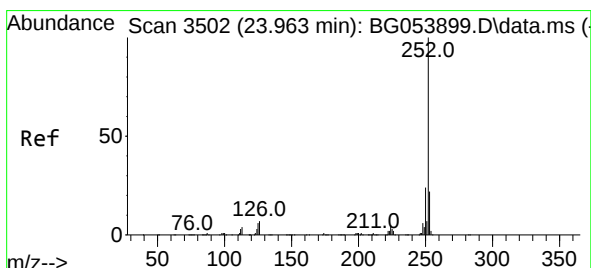
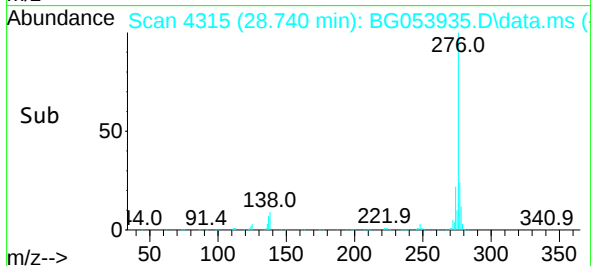
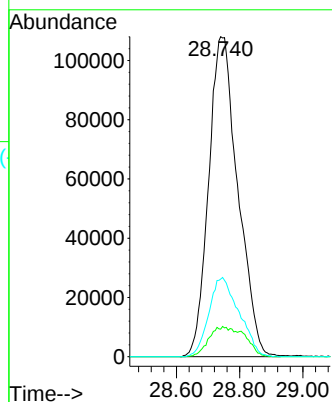
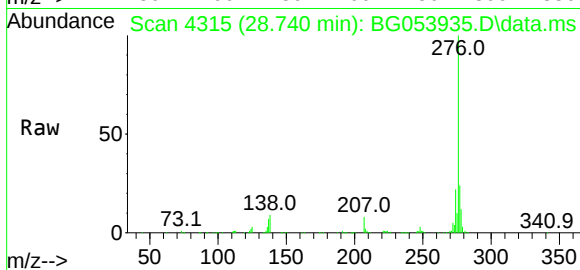
Tgt Ion:276 Resp: 692762

Ion Ratio Lower Upper

276 100

138 8.4 5.0 7.4#

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 56.414 ng

RT: 23.963 min Scan# 3502

Delta R.T. 0.005 min

Lab File: BG053935.D

Acq: 17 Jun 2022 15:52

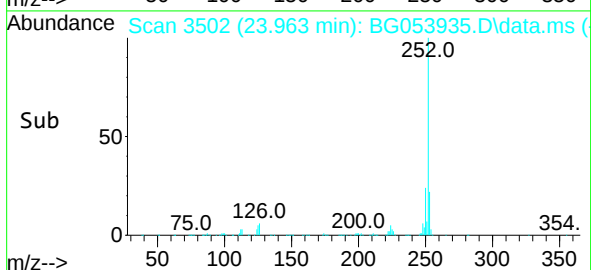
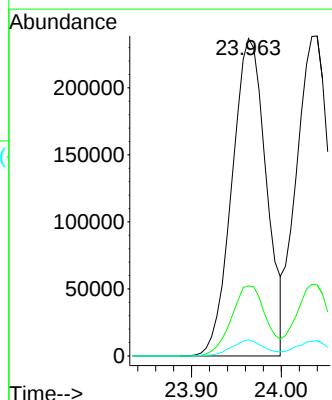
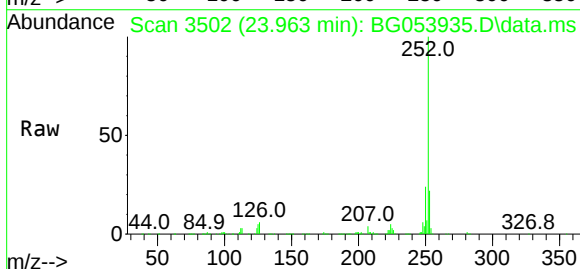
Tgt Ion:252 Resp: 629033

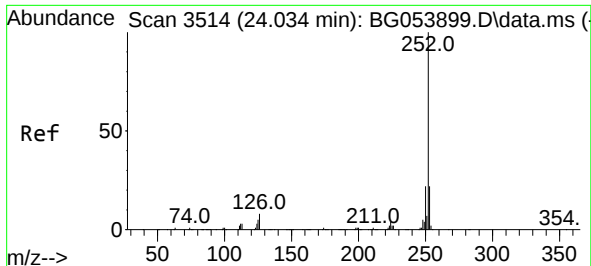
Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 5.1 4.6 6.8

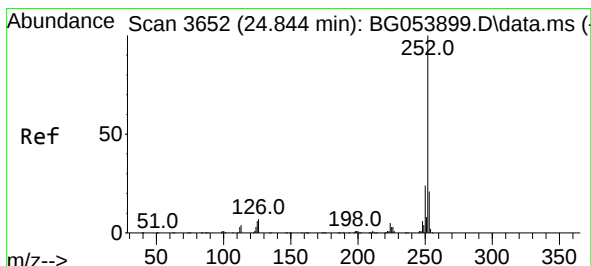
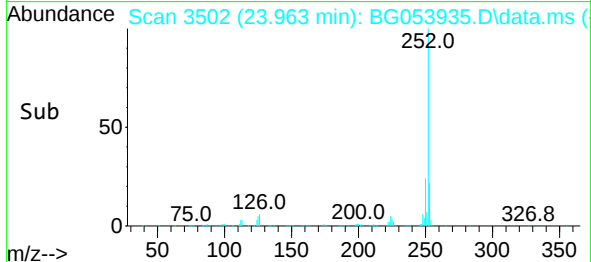
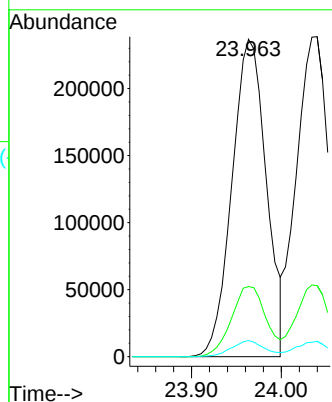
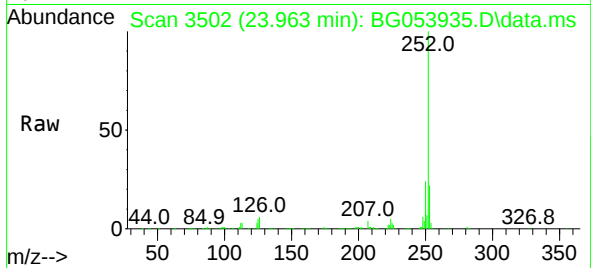




#89
Benzo(k)fluoranthene
Concen: 56.979 ng
RT: 23.963 min Scan# 31
Delta R.T. -0.065 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

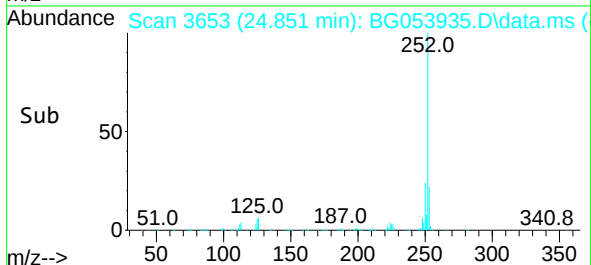
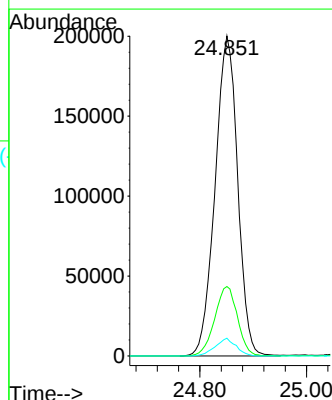
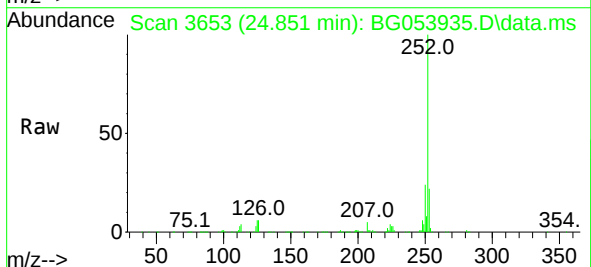
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MS

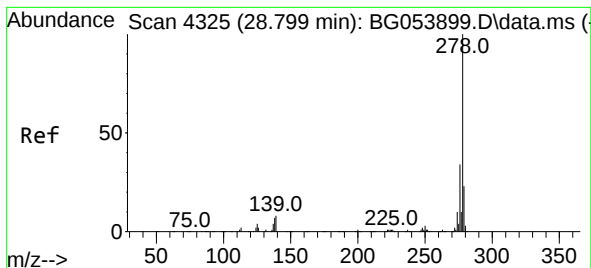
Tgt Ion:252 Resp: 629033
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 5.1 4.8 7.2



#90
Benzo(a)pyrene
Concen: 62.467 ng
RT: 24.851 min Scan# 3653
Delta R.T. 0.011 min
Lab File: BG053935.D
Acq: 17 Jun 2022 15:52

Tgt Ion:252 Resp: 587678
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 5.5 4.3 6.5





#91

Dibenzo(a,h)anthracene

Concen: 52.423 ng

RT: 28.811 min Scan# 41

Delta R.T. 0.017 min

Lab File: BG053935.D

Acq: 17 Jun 2022 15:52

Instrument :

BNA_G

ClientSampleId :

WC-SO-20220609MS

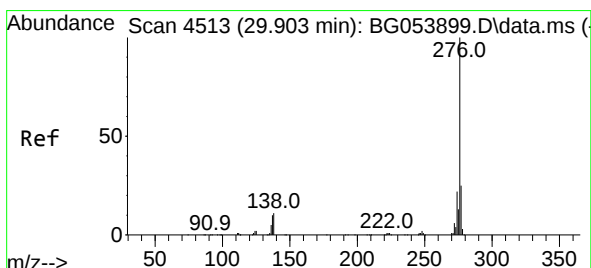
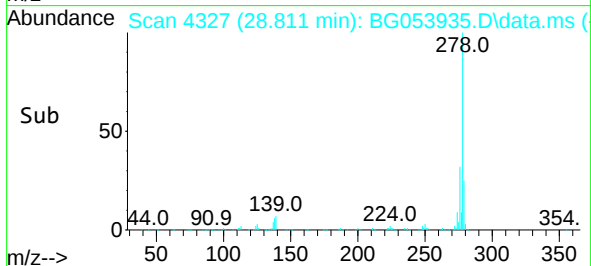
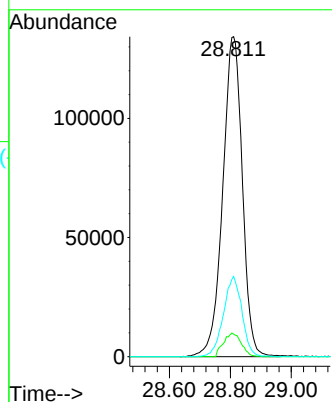
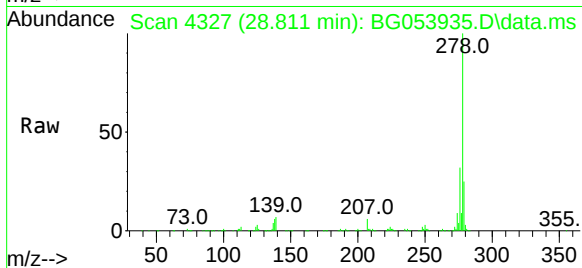
Tgt Ion:278 Resp: 599923

Ion Ratio Lower Upper

278 100

139 7.1 7.2 10.8#

279 25.1 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 52.995 ng

RT: 29.915 min Scan# 4515

Delta R.T. 0.017 min

Lab File: BG053935.D

Acq: 17 Jun 2022 15:52

Tgt Ion:276 Resp: 598503

Ion Ratio Lower Upper

276 100

277 24.5 17.3 25.9

138 9.3 9.6 14.4#

