

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061722\
 Data File : BG053936.D
 Acq On : 17 Jun 2022 16:32
 Operator : CG/JU
 Sample : N3301-04MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-SO-20220609MSD

Quant Time: Jun 18 00:01:29 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	8.076	152	178	20.000	ng	#-0.01
21) Naphthalene-d8	10.896	136	1871	20.000	ng	# 0.00
39) Acenaphthene-d10	14.709	164	3138	20.000	ng	# 0.00
64) Phenanthrene-d10	17.447	188	25506	20.000	ng	# 0.00
76) Chrysene-d12	21.736	240	188471	20.000	ng	# 0.00
86) Perylene-d12	24.997	264	177682	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	3468	372.500	ng	0.00
7) Phenol-d6	7.236	99	5596	443.080	ng	0.00
23) Nitrobenzene-d5	9.245	82	3567	107.136	ng	0.00
42) 2,4,6-Tribromophenol	16.190	330	17729	351.644	ng	0.00
45) 2-Fluorobiphenyl	13.335	172	14351	66.502	ng	0.00
79) Terphenyl-d14	20.056	244	589976	63.047	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.552	88	494	121.381	ng	# 1
3) Pyridine	3.981	79	632	58.193	ng	# 71
4) n-Nitrosodimethylamine	3.875	42	560	117.225	ng	# 60
6) Aniline	7.412	93	1902	127.020	ng	# 94
8) 2-Chlorophenol	7.647	128	1186	119.307	ng	76
9) Benzaldehyde	7.230	77	575	77.141	ng	88
10) Phenol	7.265	94	2061	161.020	ng	93
11) bis(2-Chloroethyl)ether	7.494	93	1153	117.362	ng	90
12) 1,3-Dichlorobenzene	8.123	146	1453	116.649	ng	91
13) 1,4-Dichlorobenzene	7.976	146	1549	123.797	ng	94
14) 1,2-Dichlorobenzene	8.440	146	1419	118.137	ng	92
15) Benzyl Alcohol	8.323	79	1598	169.289	ng	# 76
16) 2,2'-oxybis(1-Chloropr...	8.617	45	1364	92.875	ng	70
17) 2-Methylphenol	8.523	107	1478	166.225	ng	# 86
18) Hexachloroethane	9.175	117	439	105.761	ng	89
19) n-Nitroso-di-n-propyla...	8.881	70	1072	126.340	ng	# 73
20) 3+4-Methylphenols	8.523	107	1478	118.529	ng	89
22) Acetophenone	8.904	105	2454	53.959	ng	# 94
24) Nitrobenzene	9.286	77	2035	62.069	ng	# 89
25) Isophorone	9.809	82	3984	64.071	ng	98
26) 2-Nitrophenol	10.009	139	698	48.201	ng	# 78
27) 2,4-Dimethylphenol	10.056	122	1682	71.762	ng	88
28) bis(2-Chloroethoxy)met...	10.291	93	1676	50.033	ng	# 93
29) 2,4-Dichlorophenol	10.544	162	2076	66.060	ng	73
30) 1,2,4-Trichlorobenzene	10.755	180	1812	46.567	ng	93
31) Naphthalene	10.943	128	5122	54.228	ng	# 93
32) Benzoic acid	10.056	122	1682	137.277	ng	# 3
33) 4-Chloroaniline	11.049	127	2680	68.394	ng	94
34) Hexachlorobutadiene	11.237	225	1190	39.777	ng	92
35) Caprolactam	11.807	113	1792	207.137	ng	# 67
36) 4-Chloro-3-methylphenol	12.159	107	3494	114.373	ng	96
37) 2-Methylnaphthalene	12.547	142	4374	62.591	ng	86
38) 1-Methylnaphthalene	12.759	142	5009	73.614	ng	# 91
40) 1,2,4,5-Tetrachloroben...	12.912	216	3962	32.767	ng	# 92
41) Hexachlorocyclopentadiene	12.894	237	1967	34.936	ng	83
43) 2,4,6-Trichlorophenol	13.211	196	4141	60.968	ng	92

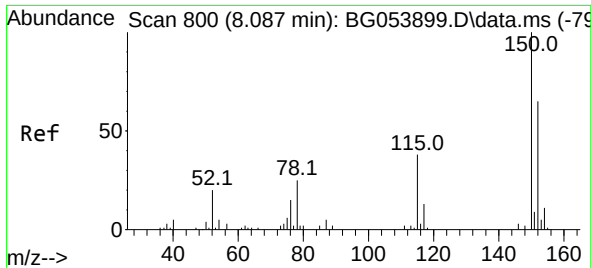
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 QLast Update : Mon Jun 13 15:49:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.211	196	4141	54.603	ng	# 91
46) 1,1'-Biphenyl	13.540	154	8542	39.079	ng	97
47) 2-Chloronaphthalene	13.587	162	7032	39.752	ng	95
48) 2-Nitroaniline	13.781	65	3992	84.835	ng	85
49) Acenaphthylene	14.433	152	15712	57.120	ng	98
50) Dimethylphthalate	14.151	163	17034	71.276	ng	# 99
51) 2,6-Dinitrotoluene	14.269	165	4084	84.581	ng	# 80
52) Acenaphthene	14.774	154	9276	52.904	ng	93
53) 3-Nitroaniline	14.604	138	4699	100.450	ng	# 73
54) 2,4-Dinitrophenol	14.809	184	6771	238.792	ng	# 65
55) Dibenzofuran	15.103	168	19076	67.526	ng	94
56) 4-Nitrophenol	14.897	139	18371	553.151	ng	89
57) 2,4-Dinitrotoluene	15.056	165	9163	134.370	ng	# 80
58) Fluorene	15.755	166	18347	79.100	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.332	232	6921	93.319	ng	# 85
60) Diethylphthalate	15.514	149	21611	93.376	ng	97
61) 4-Chlorophenyl-phenyle...	15.743	204	9764	70.314	ng	# 90
62) 4-Nitroaniline	15.755	138	13118	268.898	ng	# 81
63) Azobenzene	16.031	77	15330	82.288	ng	90
65) 4,6-Dinitro-2-methylph...	15.820	198	6946	54.585	ng	75
66) n-Nitrosodiphenylamine	15.949	169	21516	32.368	ng	93
67) 4-Bromophenyl-phenylether	16.637	248	9698	30.443	ng	# 90
68) Hexachlorobenzene	16.760	284	13965	38.324	ng	# 87
69) Atrazine	16.895	200	22909	83.194	ng	95
70) Pentachlorophenol	17.101	266	23481	138.721	ng	97
71) Phenanthrene	17.494	178	70972	54.159	ng	98
72) Anthracene	17.583	178	75677	59.138	ng	99
73) Carbazole	17.847	167	119100	108.432	ng	98
74) Di-n-butylphthalate	18.411	149	120501	94.885	ng	# 97
75) Fluoranthene	19.504	202	243815	141.733	ng	97
77) Benzidine	19.680	184	28524	7.308	ng	96
78) Pyrene	19.862	202	286906	25.204	ng	98
80) Butylbenzylphthalate	20.744	149	170445	46.715	ng	89
81) Benzo(a)anthracene	21.713	228	626676	51.354	ng	98
82) 3,3'-Dichlorobenzidine	21.625	252	167733	46.006	ng	# 97
83) Chrysene	21.778	228	578011	49.691	ng	97
84) Bis(2-ethylhexyl)phtha...	21.619	149	290818	55.730	ng	# 94
85) Di-n-octyl phthalate	22.847	149	455397	50.774	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.734	276	656971	48.996	ng	99
88) Benzo(b)fluoranthene	23.963	252	636531	58.919	ng	99
89) Benzo(k)fluoranthene	23.963	252	636531	59.508	ng	98
90) Benzo(a)pyrene	24.845	252	573558	62.923	ng	99
91) Dibenzo(a,h)anthracene	28.799	278	572298	51.614	ng	# 98
92) Benzo(g,h,i)perylene	29.909	276	569217	52.020	ng	95

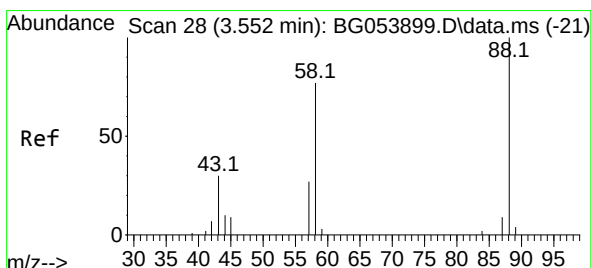
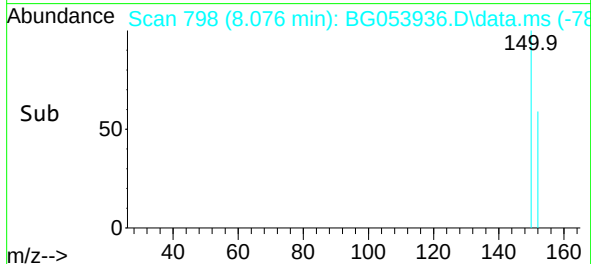
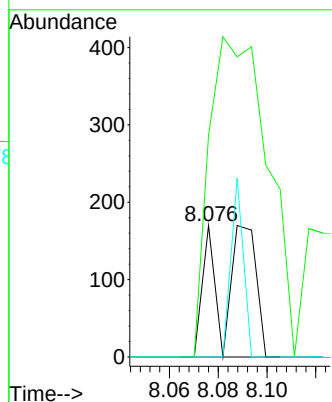
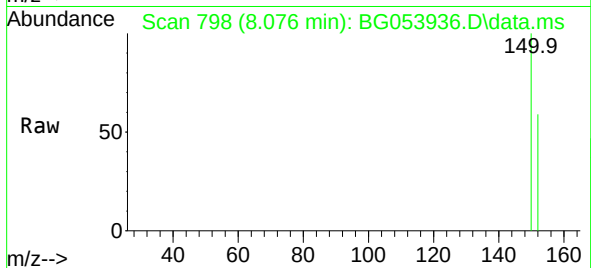
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.076 min Scan# 79
 Delta R.T. -0.013 min
 Lab File: BG053936.D
 Acq: 17 Jun 2022 16:32

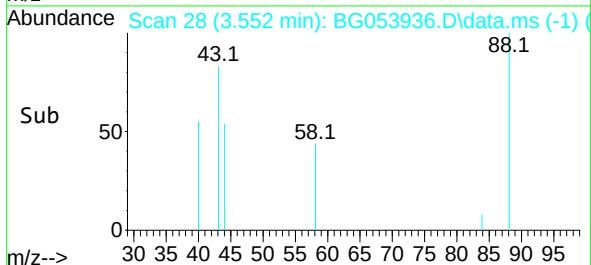
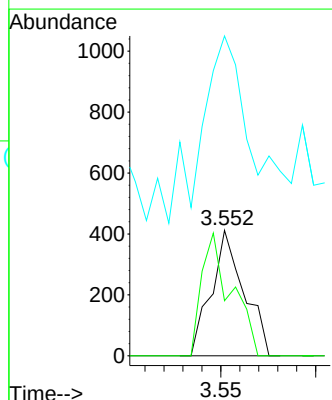
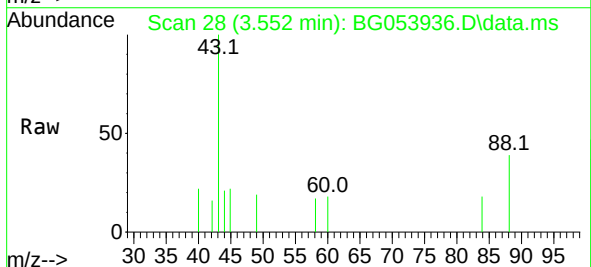
Instrument :
 BNA_G
 ClientSampleId :
 WC-SO-20220609MSD

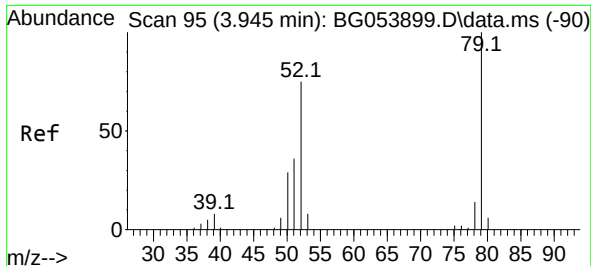
Tgt Ion:152 Resp: 178
 Ion Ratio Lower Upper
 152 100
 150 168.2 131.6 197.4
 115 0.0 50.9 76.3#



#2
 1,4-Dioxane
 Concen: 121.381 ng
 RT: 3.552 min Scan# 28
 Delta R.T. -0.001 min
 Lab File: BG053936.D
 Acq: 17 Jun 2022 16:32

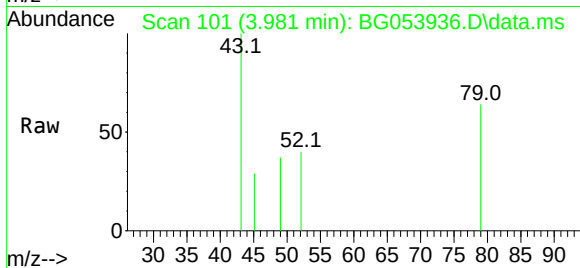
Tgt Ion: 88 Resp: 494
 Ion Ratio Lower Upper
 88 100
 58 88.7 59.2 88.8
 43 230.6 24.3 36.5#



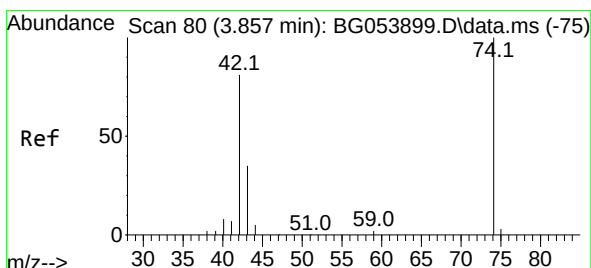
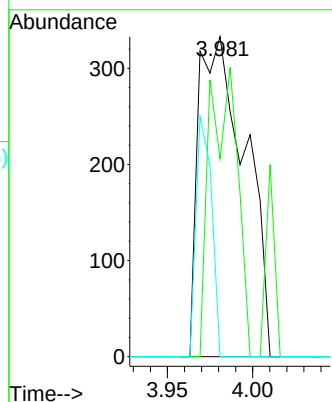
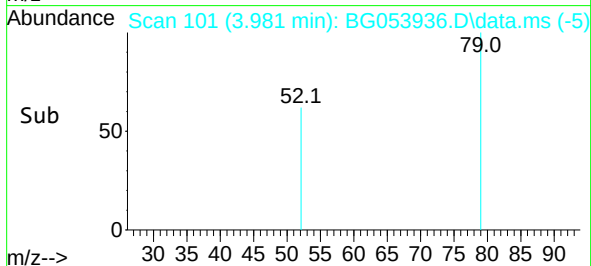


#3
Pyridine
Concen: 58.193 ng
RT: 3.981 min Scan# 101
Delta R.T. 0.034 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

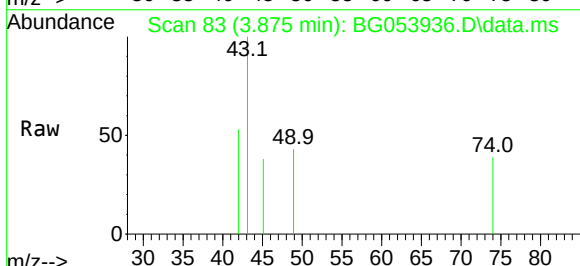
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ClientSampleId :
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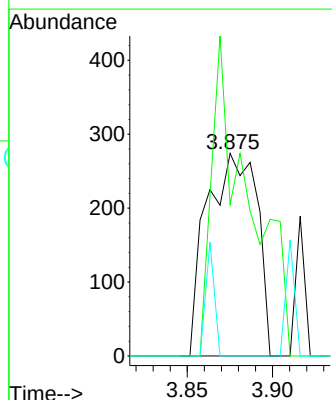
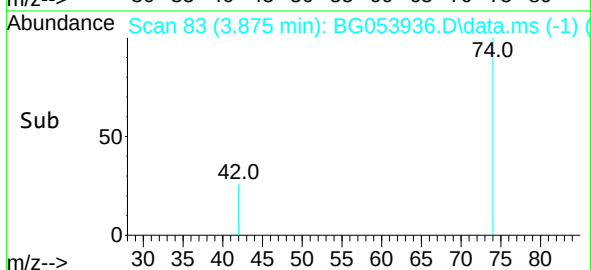
Tgt Ion: 79 Resp: 632
Ion Ratio Lower Upper
79 100
52 61.9 54.6 81.8
51 0.0 32.5 48.7#

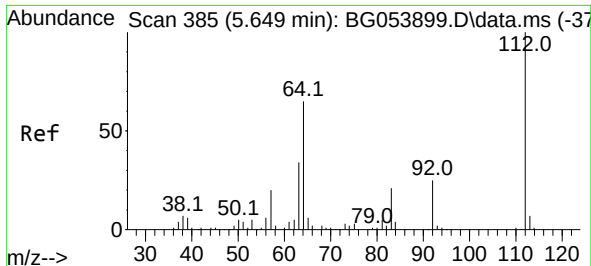


#4
n-Nitrosodimethylamine
Concen: 117.225 ng
RT: 3.875 min Scan# 83
Delta R.T. 0.017 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32



Tgt Ion: 42 Resp: 560
Ion Ratio Lower Upper
42 100
74 74.8 97.0 145.4#
44 0.0 7.0 10.4#

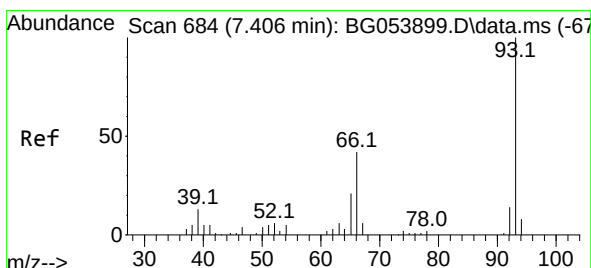
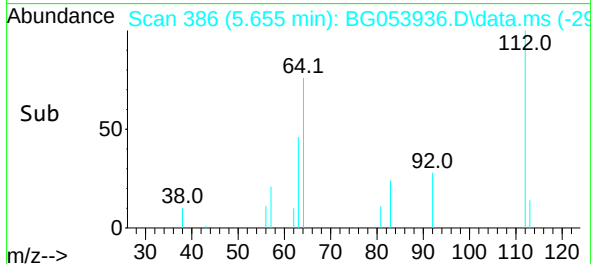
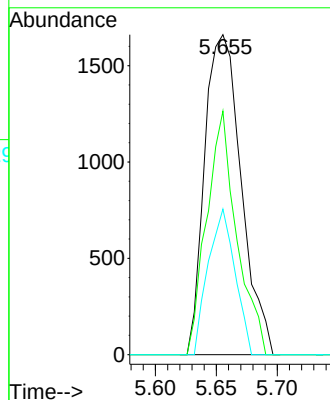
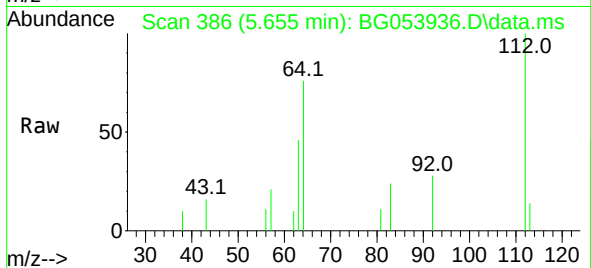




#5
2-Fluorophenol
Concen: 372.500 ng
RT: 5.655 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

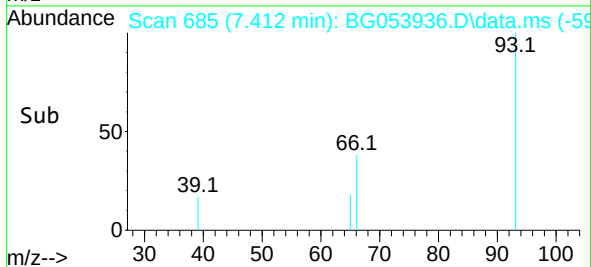
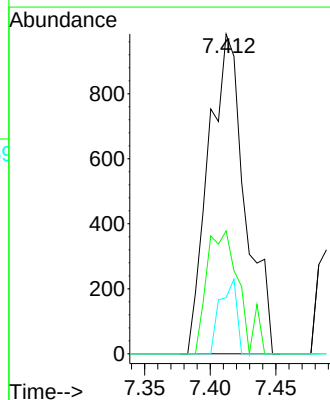
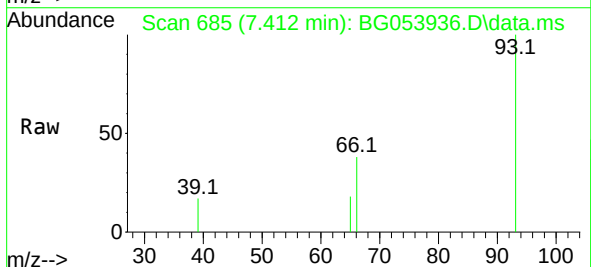
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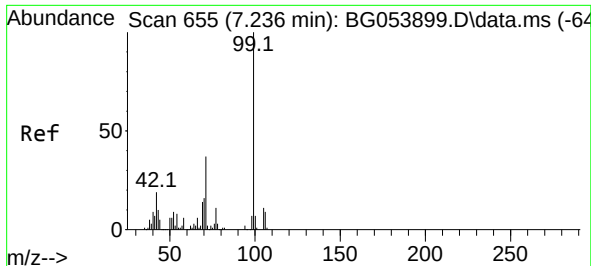
Tgt Ion:	112	Resp:	3468
Ion Ratio	Lower	Upper	
112	100		
64	76.1	55.1	82.7
63	45.5	30.4	45.6



#6
Aniline
Concen: 127.020 ng
RT: 7.412 min Scan# 685
Delta R.T. 0.005 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

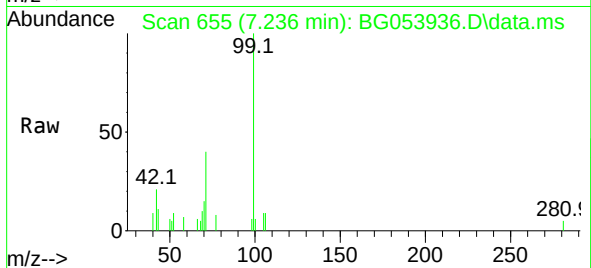
Tgt Ion:	93	Resp:	1902
Ion Ratio	Lower	Upper	
93	100		
66	38.4	32.9	49.3
65	17.6	17.8	26.8



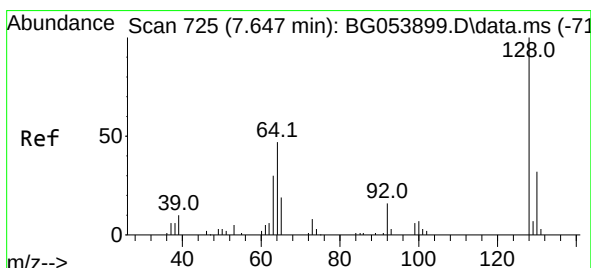
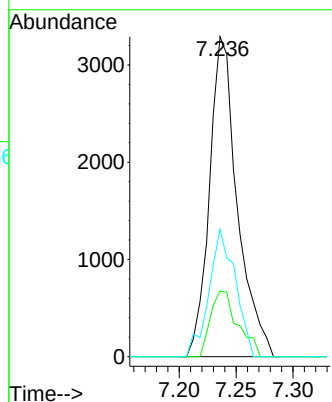
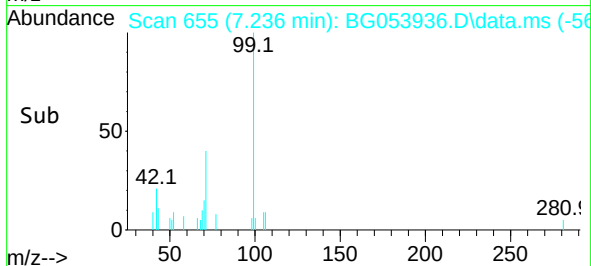


#7
Phenol-d6
Concen: 443.080 ng
RT: 7.236 min Scan# 611
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

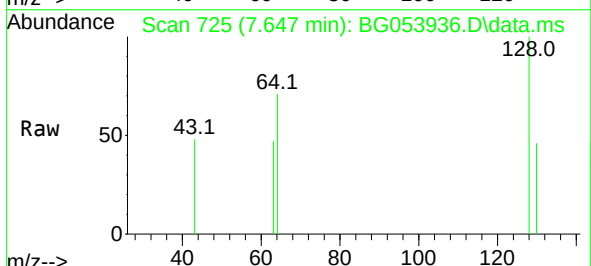
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WC-SO-20220609MSD



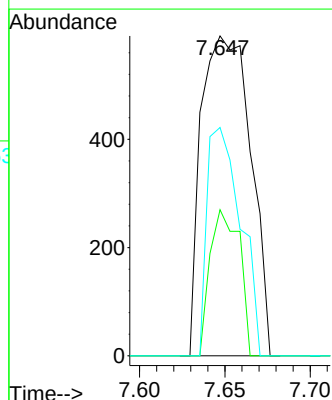
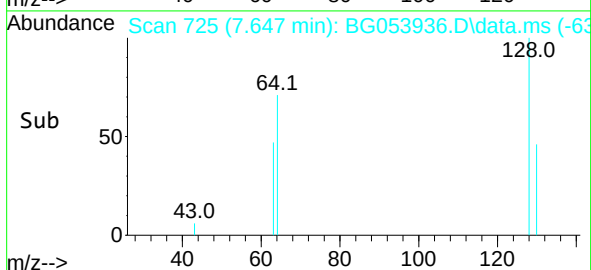
Tgt Ion:	99	Resp:	5596
Ion	Ratio	Lower	Upper
99	100		
42	20.5	17.0	25.6
71	39.8	33.8	50.8

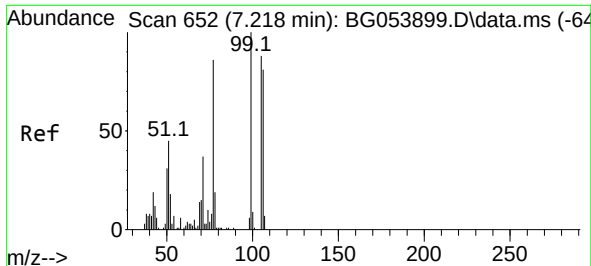


#8
2-Chlorophenol
Concen: 119.307 ng
RT: 7.647 min Scan# 725
Delta R.T. -0.007 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32



Tgt Ion:	128	Resp:	1186
Ion	Ratio	Lower	Upper
128	100		
130	45.7	10.5	50.5
64	71.4	35.1	75.1

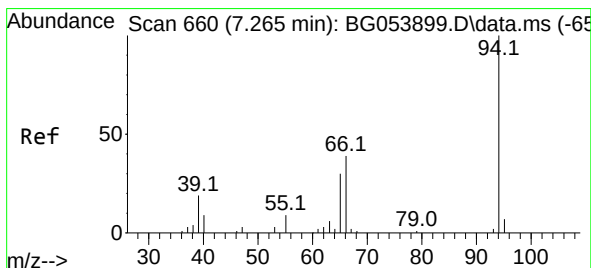
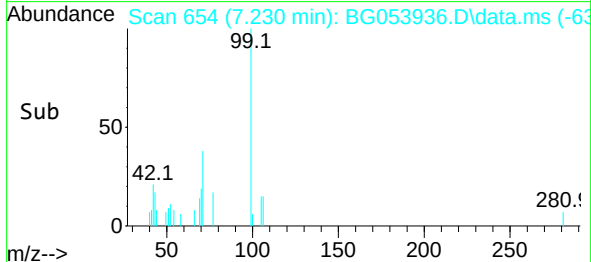
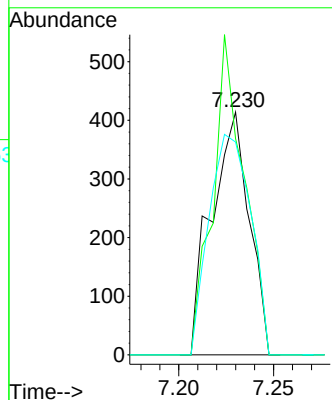
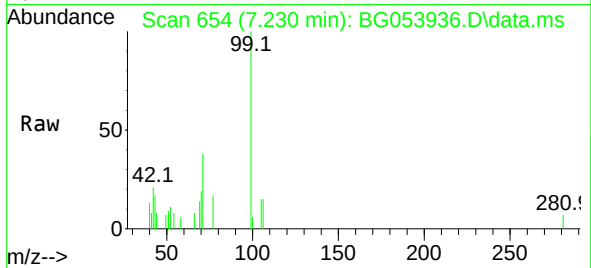




#9
Benzaldehyde
Concen: 77.141 ng
RT: 7.230 min Scan# 61
Delta R.T. 0.011 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

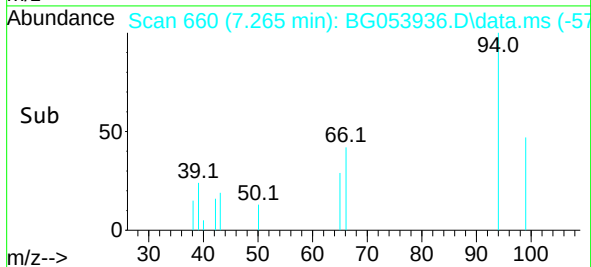
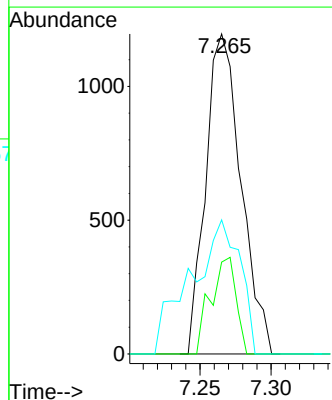
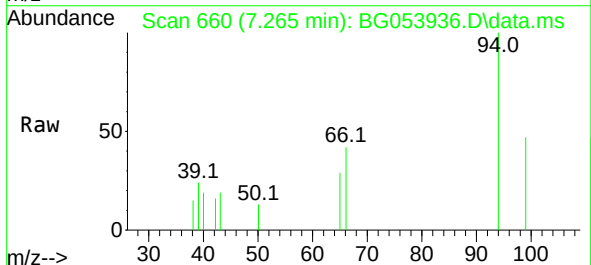
Instrument :
BNA_G
ClientSampleId :
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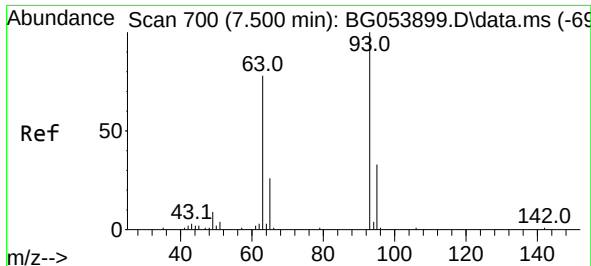
Tgt Ion: 77 Resp: 575
Ion Ratio Lower Upper
77 100
105 89.1 59.6 99.6
106 87.7 56.8 96.8



#10
Phenol
Concen: 161.020 ng
RT: 7.265 min Scan# 660
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Tgt Ion: 94 Resp: 2061
Ion Ratio Lower Upper
94 100
65 28.7 14.8 54.8
66 41.9 25.2 65.2

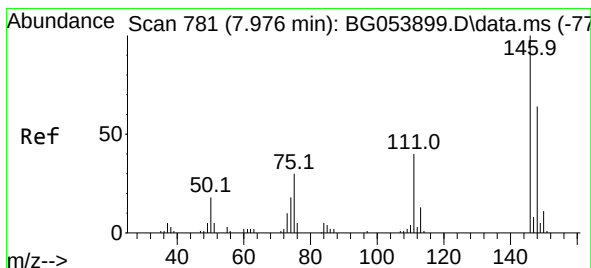
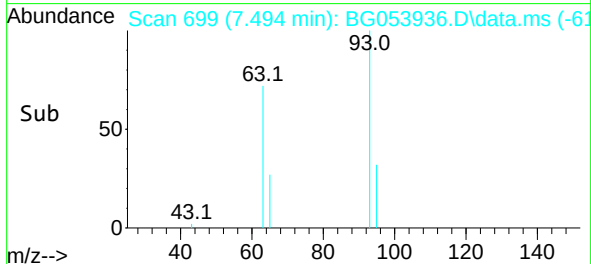
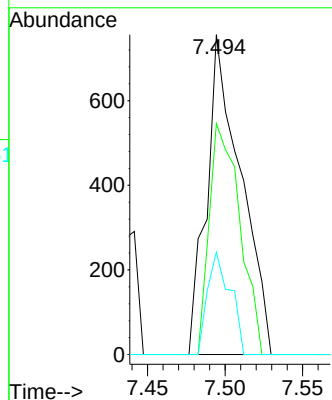
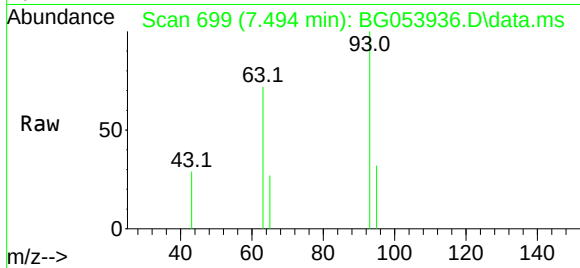




#11
bis(2-Chloroethyl)ether
Concen: 117.362 ng
RT: 7.494 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

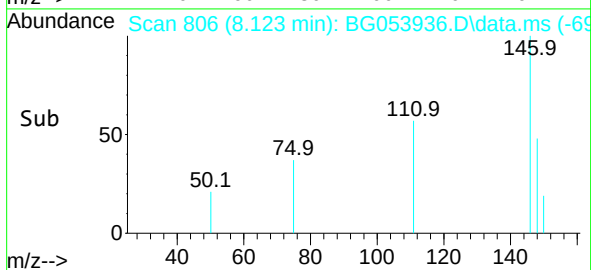
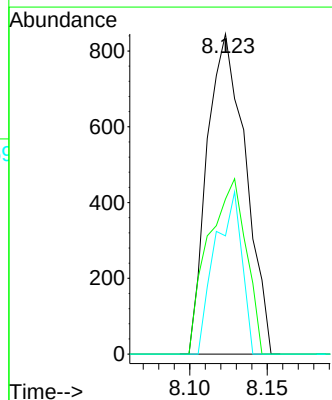
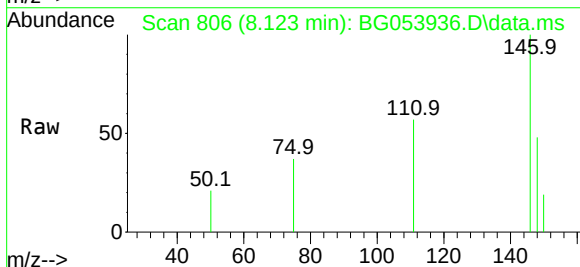
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MSD

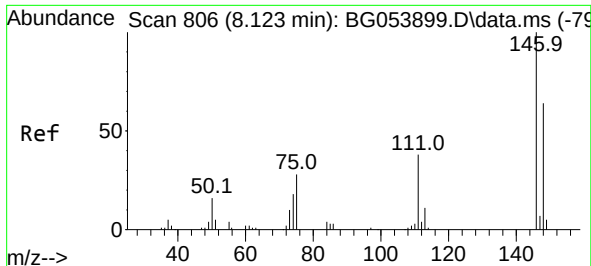
Tgt Ion: 93	Resp:	1153
Ion	Ratio	Lower Upper
93	100	
63	72.2	63.6 103.6
95	32.0	10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 116.649 ng
RT: 8.123 min Scan# 806
Delta R.T. 0.146 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

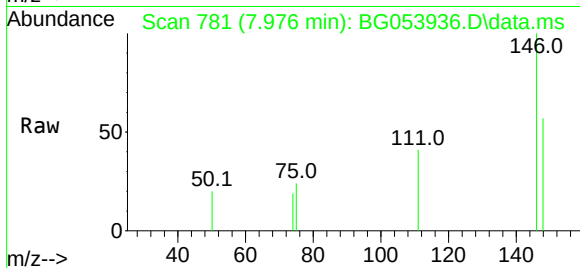
Tgt Ion: 146	Resp:	1453
Ion	Ratio	Lower Upper
146	100	
148	48.4	46.1 69.1
75	36.9	27.6 41.4



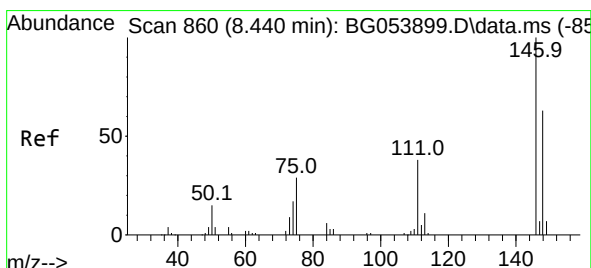
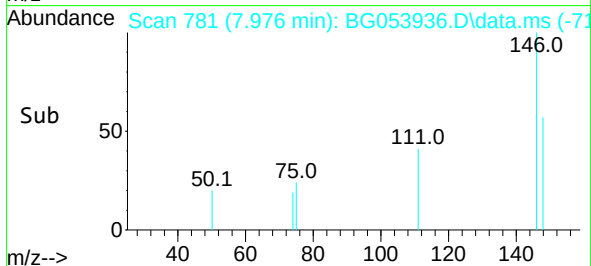
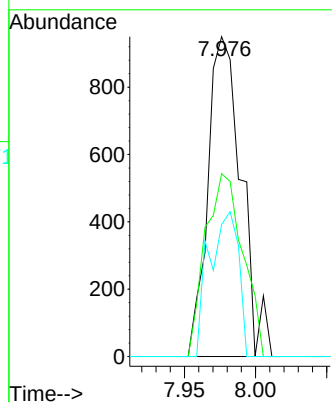


#13
1,4-Dichlorobenzene
Concen: 123.797 ng
RT: 7.976 min Scan# 71
Delta R.T. -0.148 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MSD

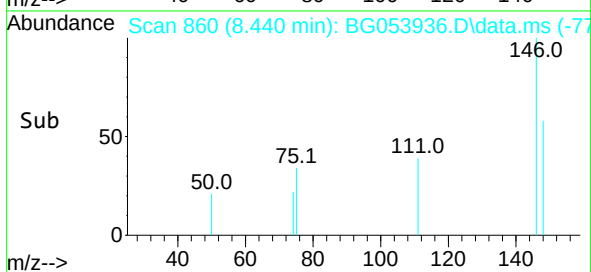
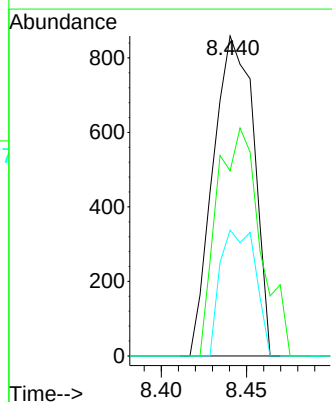
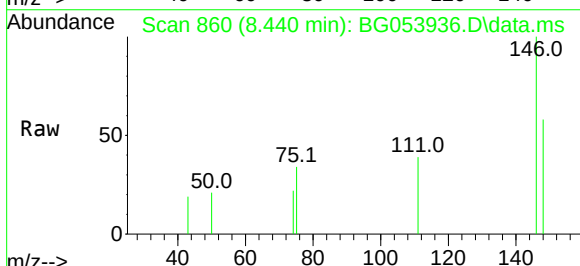


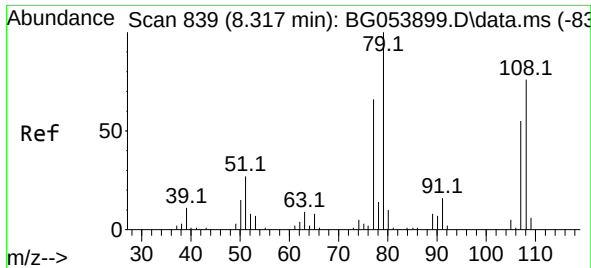
Tgt Ion:146 Resp: 1549
Ion Ratio Lower Upper
146 100
148 57.2 51.5 77.3
111 41.3 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 118.137 ng
RT: 8.440 min Scan# 860
Delta R.T. -0.007 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Tgt Ion:146 Resp: 1419
Ion Ratio Lower Upper
146 100
148 57.9 52.6 78.8
111 39.3 34.5 51.7

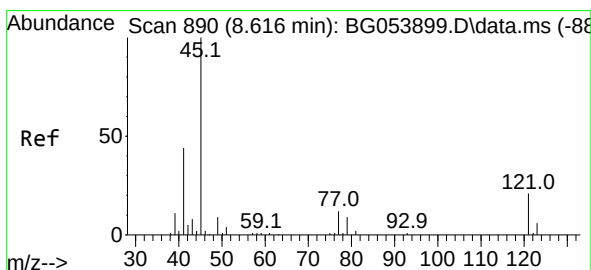
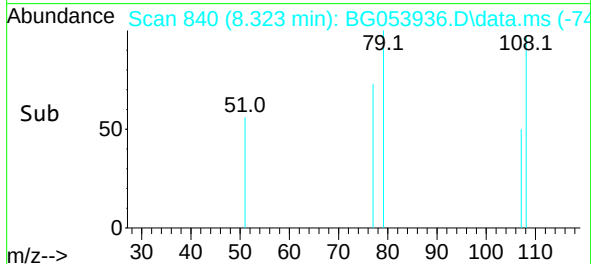
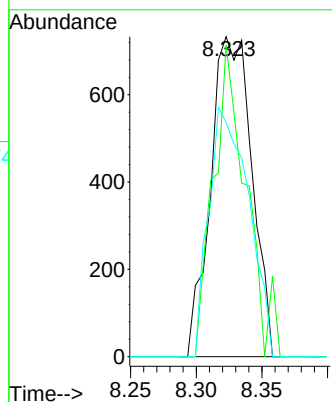
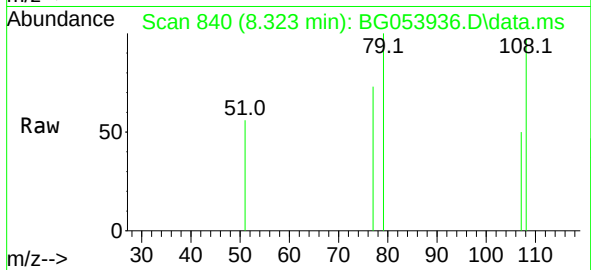




#15
Benzyl Alcohol
Concen: 169.289 ng
RT: 8.323 min Scan# 84
Delta R.T. 0.005 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

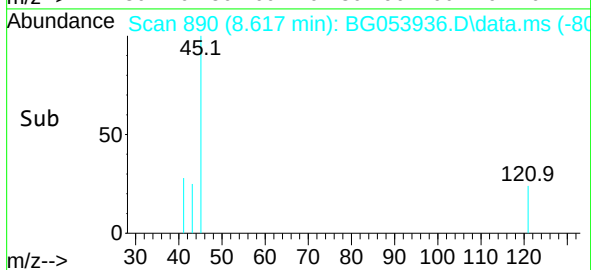
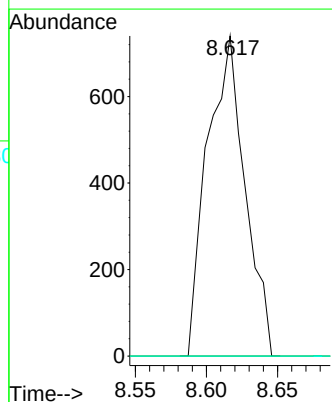
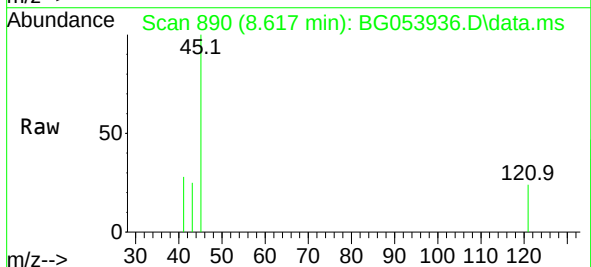
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MSD

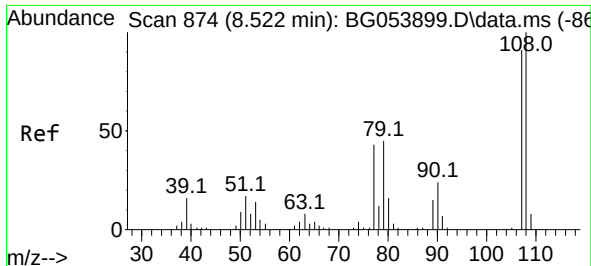
Tgt Ion: 79 Resp: 1598
Ion Ratio Lower Upper
79 100
108 97.3 53.7 80.5#
77 73.3 52.2 78.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 92.875 ng
RT: 8.617 min Scan# 890
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

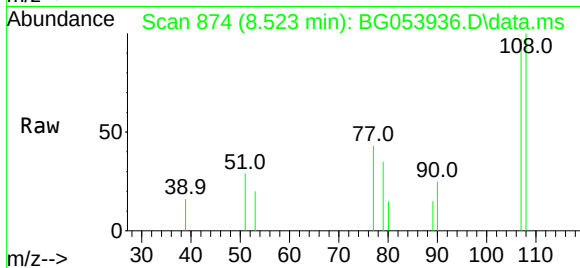
Tgt Ion: 45 Resp: 1364
Ion Ratio Lower Upper
45 100
77 0.0 0.0 32.7
79 0.0 0.0 29.7



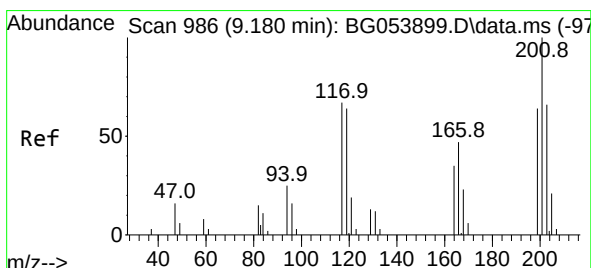
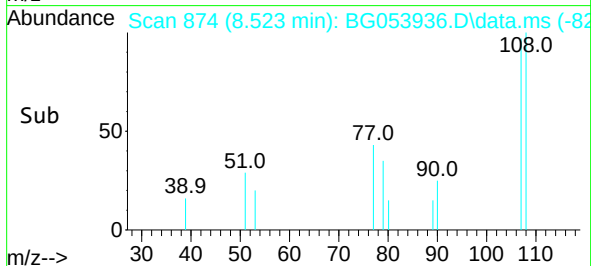
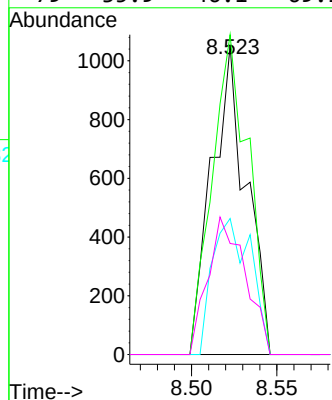


#17
2-Methylphenol
Concen: 166.225 ng
RT: 8.523 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MSD

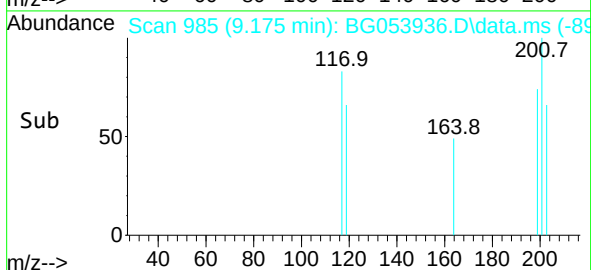
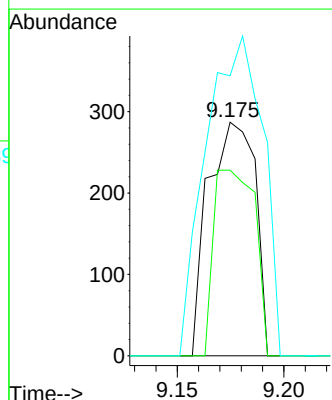
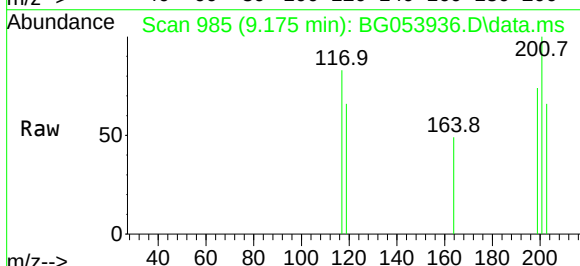


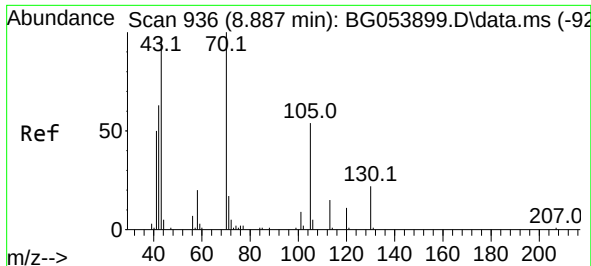
Tgt Ion:	107	Resp:	1478
Ion	Ratio	Lower	Upper
107	100		
108	103.4	85.4	128.0
77	44.0	46.2	69.2#
79	35.9	46.1	69.1#



#18
Hexachloroethane
Concen: 105.761 ng
RT: 9.175 min Scan# 985
Delta R.T. -0.007 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Tgt Ion:	117	Resp:	439
Ion	Ratio	Lower	Upper
117	100		
119	79.4	75.0	112.6
201	119.9	89.0	133.6

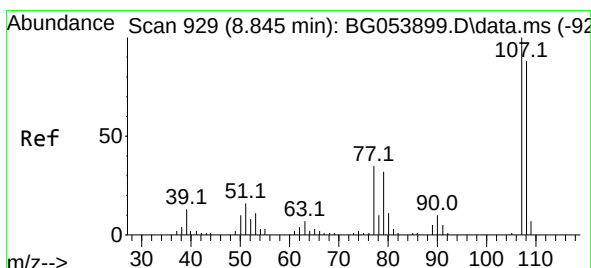
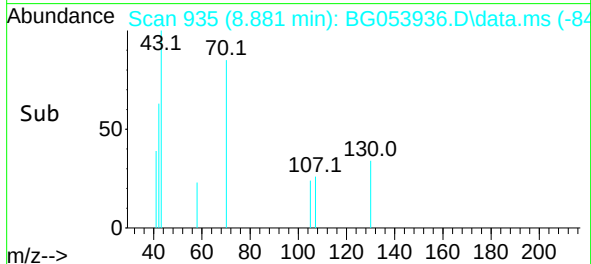
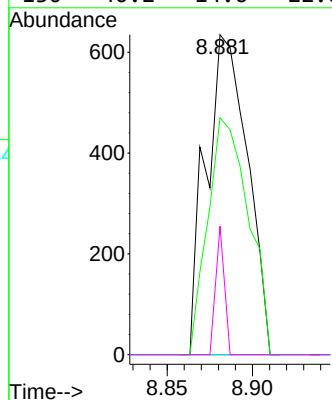
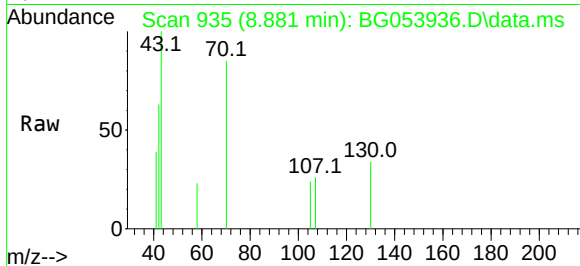




#19
n-Nitroso-di-n-propylamine
Concen: 126.340 ng
RT: 8.881 min Scan# 91
Delta R.T. -0.013 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

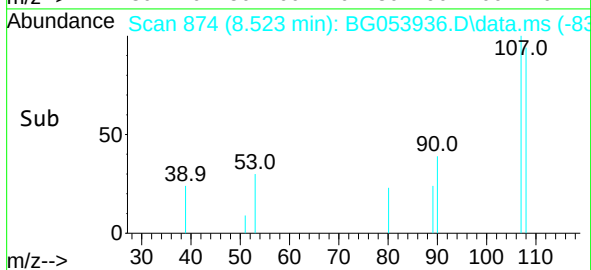
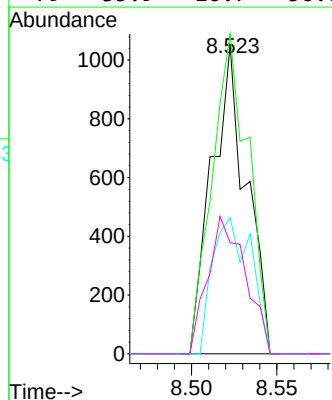
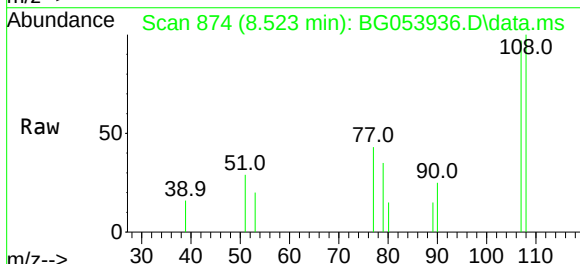
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MSD

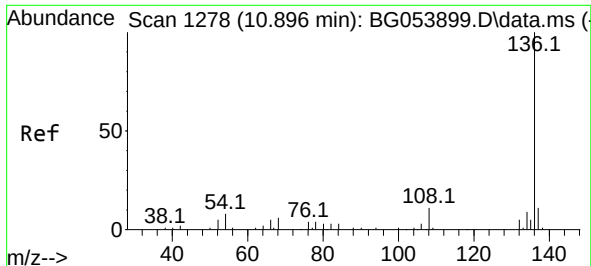
Tgt Ion: 70 Resp: 1072
Ion Ratio Lower Upper
70 100
42 74.0 47.3 70.9#
101 0.0 7.0 10.4#
130 40.2 14.6 22.0#



#20
3+4-Methylphenols
Concen: 118.529 ng
RT: 8.523 min Scan# 874
Delta R.T. -0.324 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

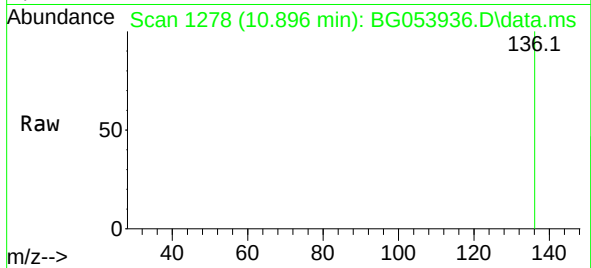
Tgt Ion: 107 Resp: 1478
Ion Ratio Lower Upper
107 100
108 103.4 67.5 107.5
77 44.0 20.3 60.3
79 35.9 16.7 56.7



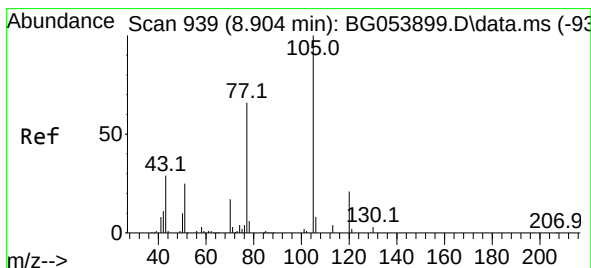
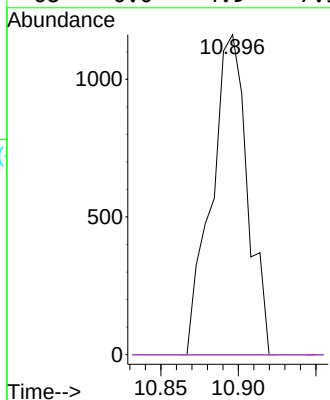


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MSD

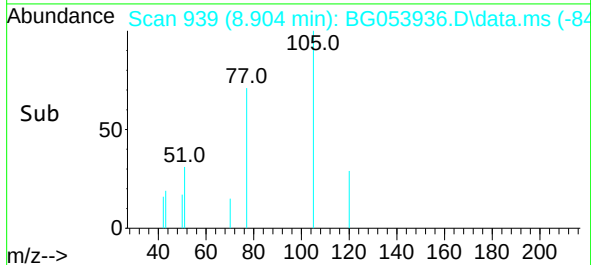
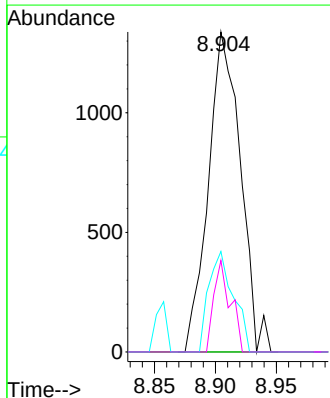
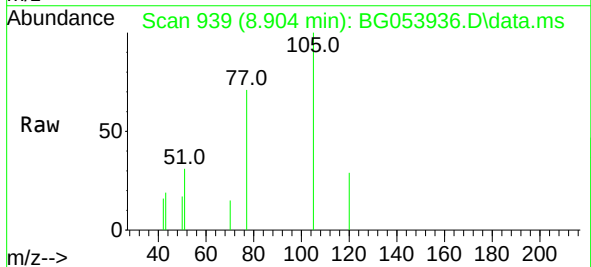


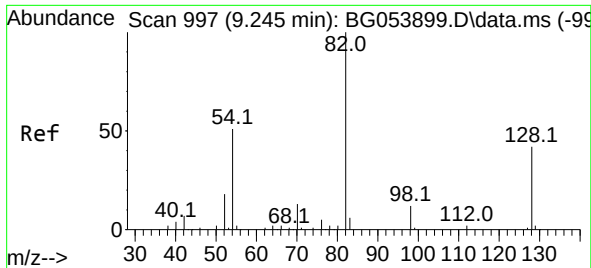
Tgt Ion:	136	Resp:	1871
Ion	Ratio	Lower	Upper
136	100		
137	0.0	8.5	12.7#
54	0.0	7.4	11.2#
68	0.0	4.9	7.3#



#22
Acetophenone
Concen: 53.959 ng
RT: 8.904 min Scan# 939
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Tgt Ion:	105	Resp:	2454
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.1	1.7#
51	31.4	25.4	38.0
120	28.6	17.3	25.9#

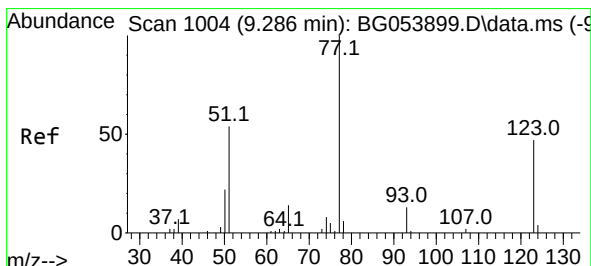
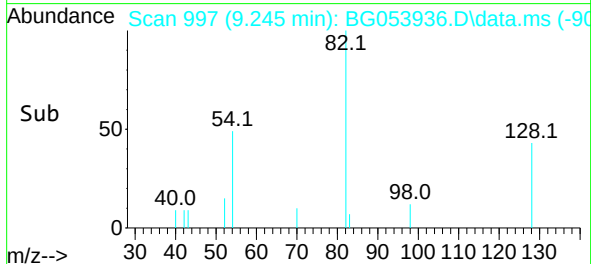
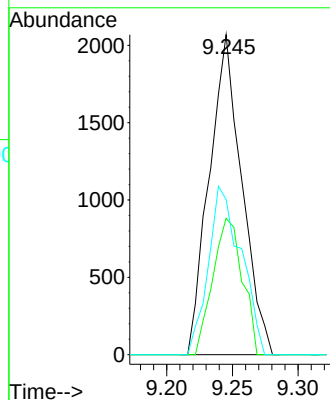
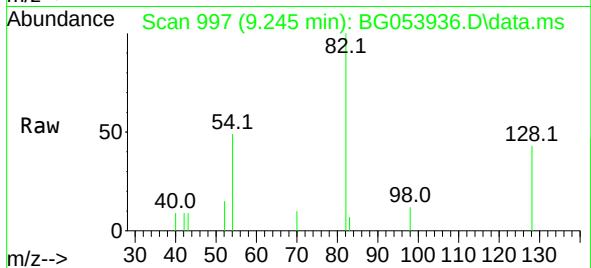




#23
Nitrobenzene-d5
Concen: 107.136 ng
RT: 9.245 min Scan# 997
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

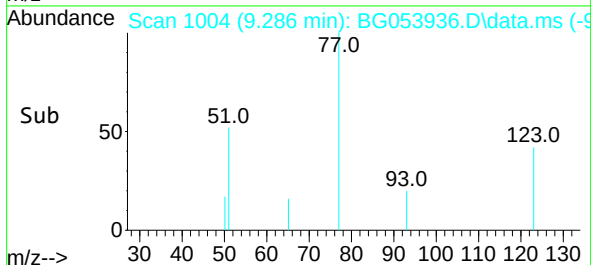
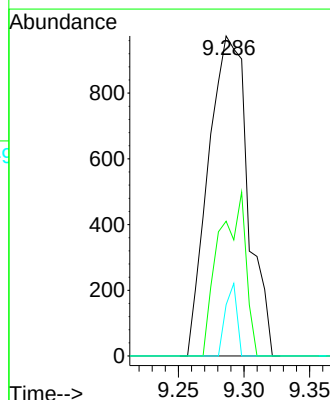
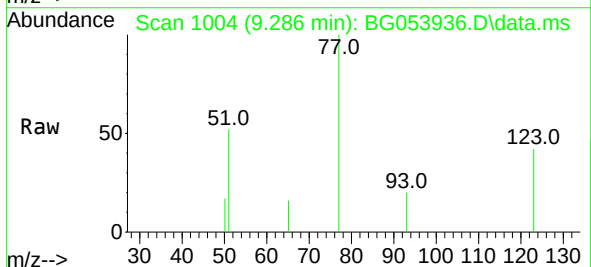
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MSD

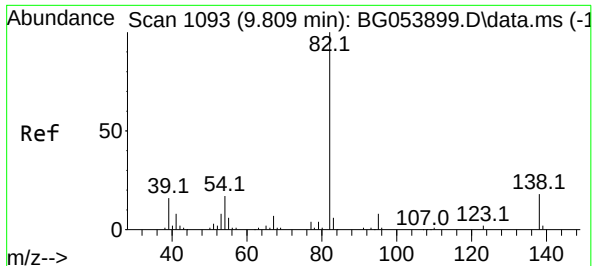
Tgt Ion: 82 Resp: 3567
Ion Ratio Lower Upper
82 100
128 42.7 27.9 41.9#
54 48.5 41.2 61.8



#24
Nitrobenzene
Concen: 62.069 ng
RT: 9.286 min Scan# 1004
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Tgt Ion: 77 Resp: 2035
Ion Ratio Lower Upper
77 100
123 42.1 27.4 41.0#
65 16.0 11.4 17.0

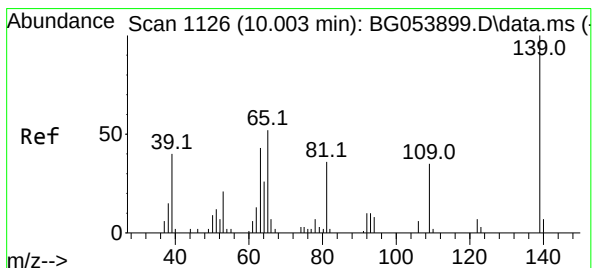
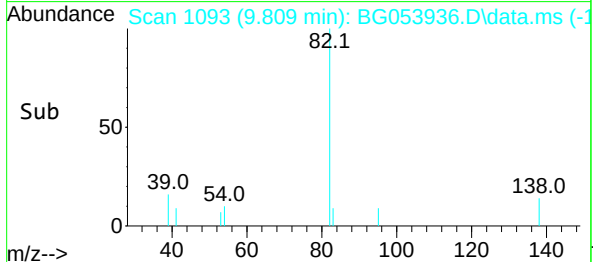
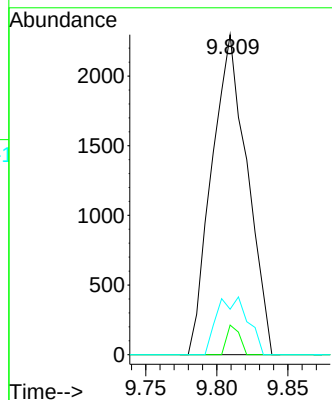
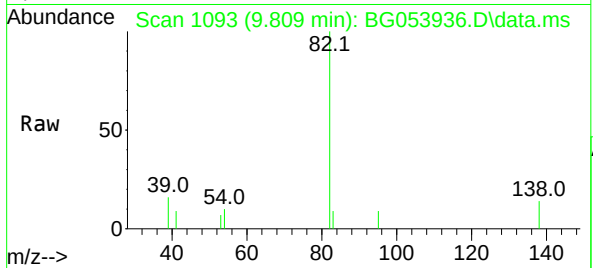




#25
Isophorone
Concen: 64.071 ng
RT: 9.809 min Scan# 1109
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

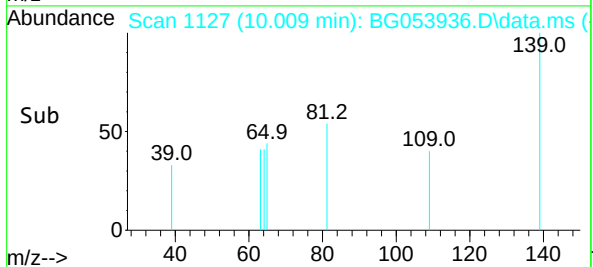
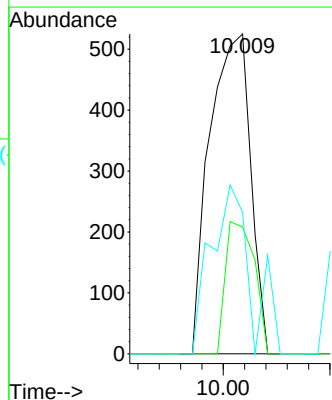
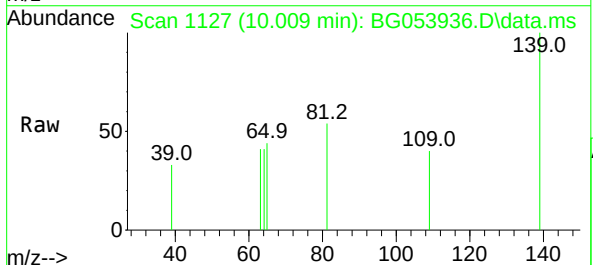
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MSD

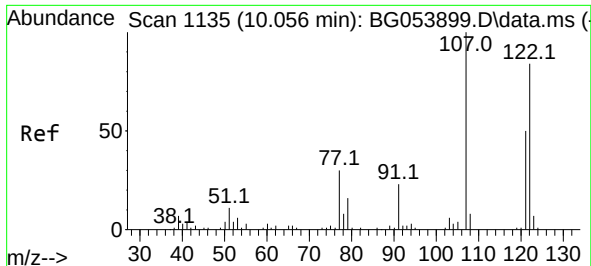
Tgt Ion:	82	Resp:	3984
Ion	Ratio	Lower	Upper
82	100		
95	9.2	6.2	9.4
138	14.2	11.6	17.4



#26
2-Nitrophenol
Concen: 48.201 ng
RT: 10.009 min Scan# 1127
Delta R.T. 0.005 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Tgt Ion:	139	Resp:	698
Ion	Ratio	Lower	Upper
139	100		
109	39.6	36.1	54.1
65	44.2	55.8	83.6

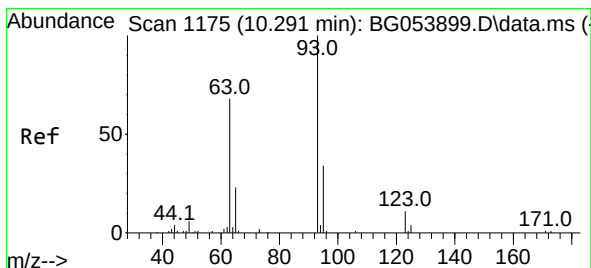
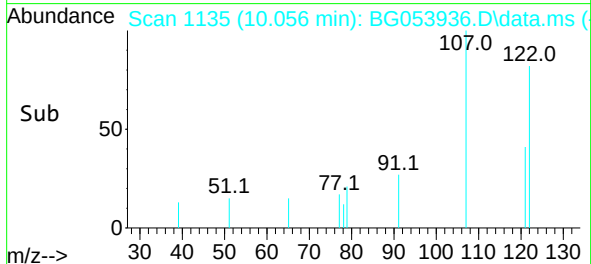
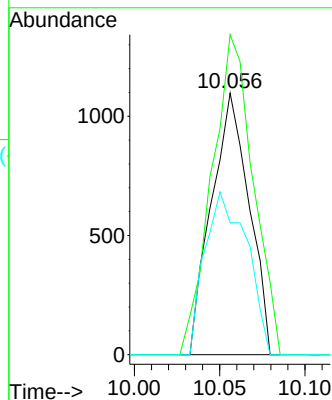
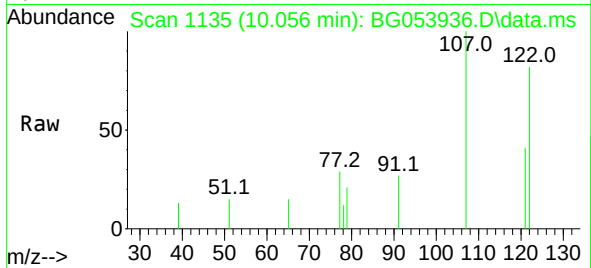




#27
2,4-Dimethylphenol
Concen: 71.762 ng
RT: 10.056 min Scan# 1135
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

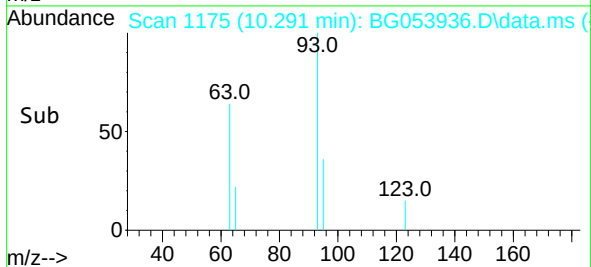
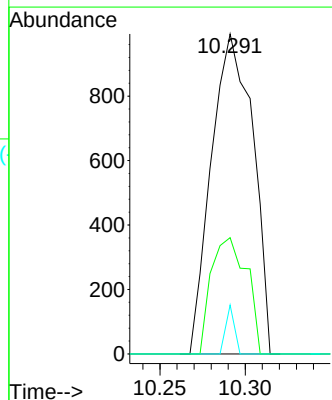
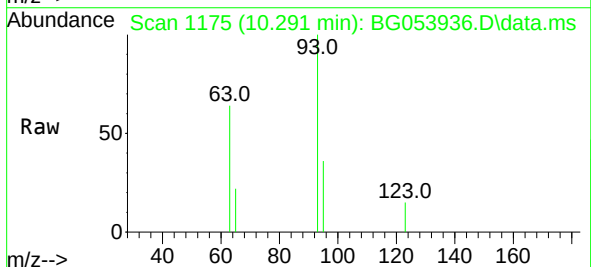
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MSD

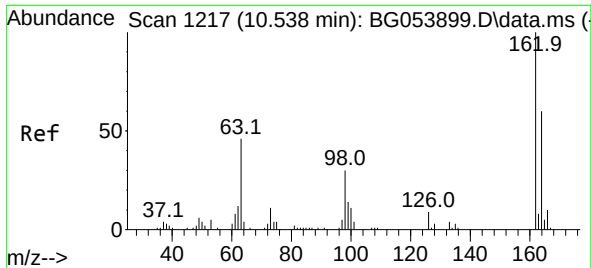
Tgt Ion:122 Resp: 1682
Ion Ratio Lower Upper
122 100
107 122.3 109.4 164.0
121 50.5 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 50.033 ng
RT: 10.291 min Scan# 1175
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Tgt Ion: 93 Resp: 1676
Ion Ratio Lower Upper
93 100
95 36.4 26.9 40.3
123 15.3 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 66.060 ng

RT: 10.544 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG053936.D

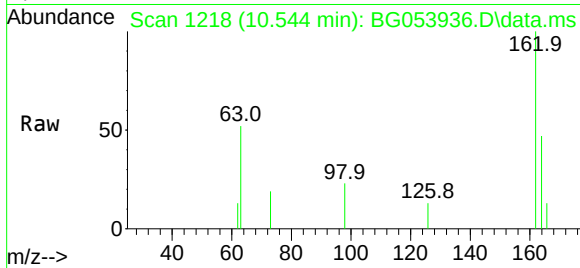
Acq: 17 Jun 2022 16:32

Instrument :

BNA_G

ClientSampleId :

WC-SO-20220609MSD



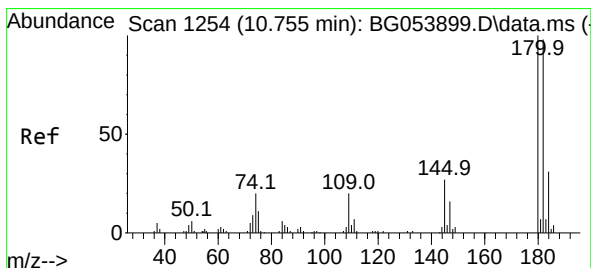
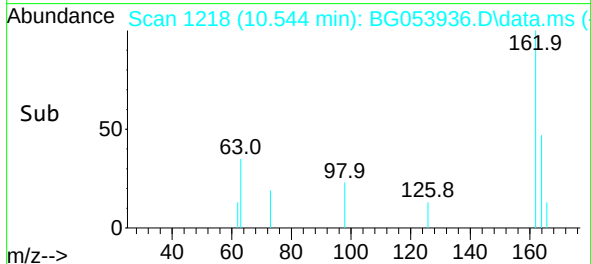
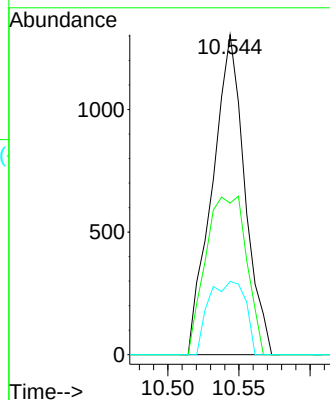
Tgt Ion:162 Resp: 2076

Ion Ratio Lower Upper

162 100

164 47.4 46.6 86.6

98 22.9 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 46.567 ng

RT: 10.755 min Scan# 1254

Delta R.T. -0.007 min

Lab File: BG053936.D

Acq: 17 Jun 2022 16:32

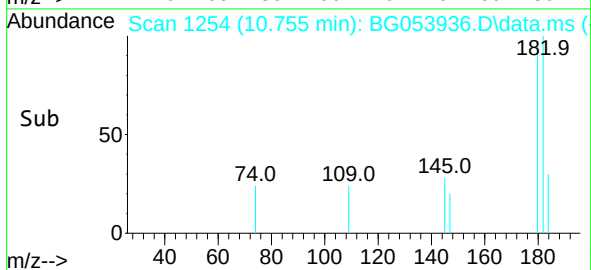
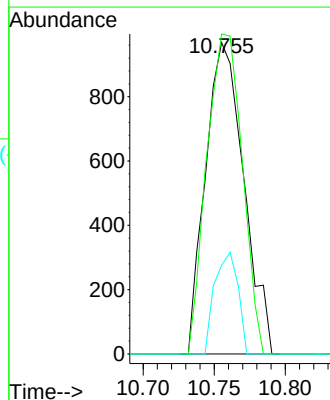
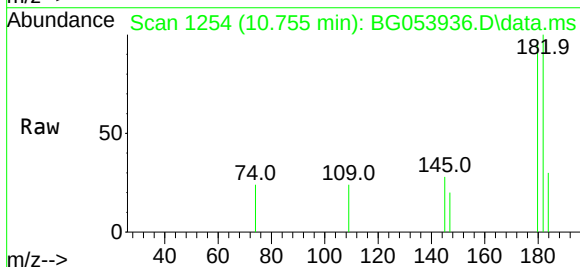
Tgt Ion:180 Resp: 1812

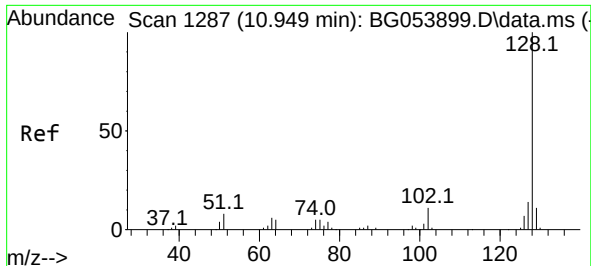
Ion Ratio Lower Upper

180 100

182 102.8 76.6 115.0

145 28.5 25.0 37.4

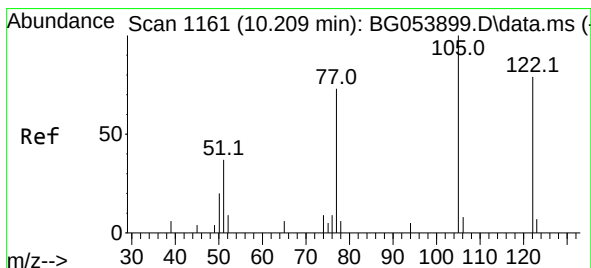
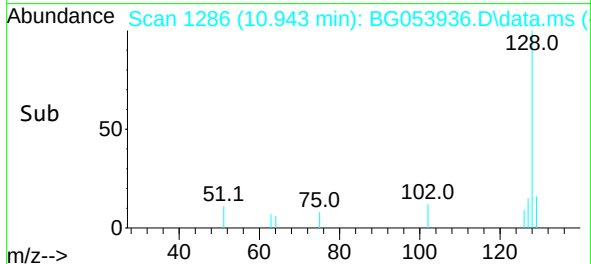
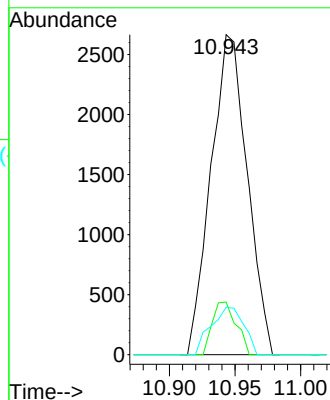
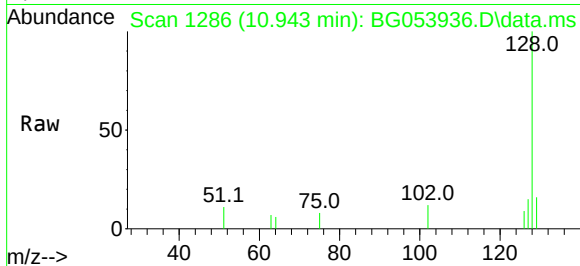




#31
Naphthalene
Concen: 54.228 ng
RT: 10.943 min Scan# 1135
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

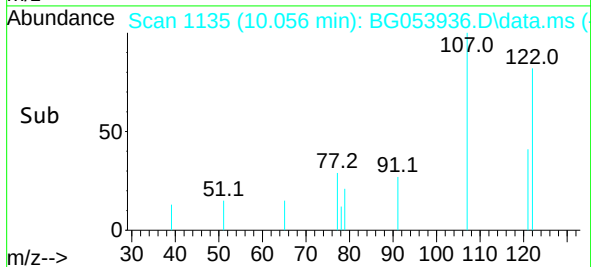
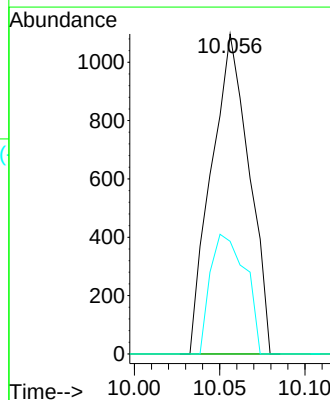
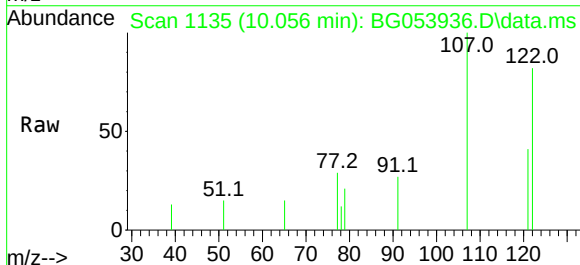
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MSD

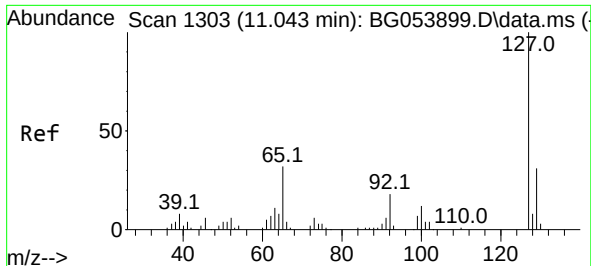
Tgt Ion:128 Resp: 5122
Ion Ratio Lower Upper
128 100
129 16.5 9.0 13.6#
127 14.8 11.1 16.7



#32
Benzoic acid
Concen: 137.277 ng
RT: 10.056 min Scan# 1135
Delta R.T. -0.148 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

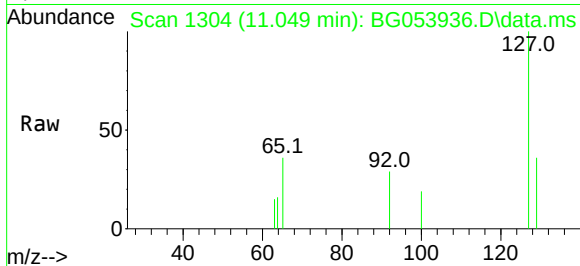
Tgt Ion:122 Resp: 1682
Ion Ratio Lower Upper
122 100
105 0.0 111.8 151.8#
77 35.2 109.4 149.4#



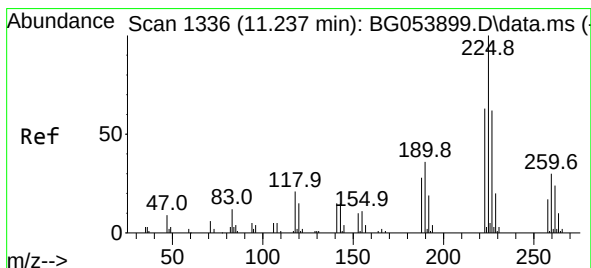
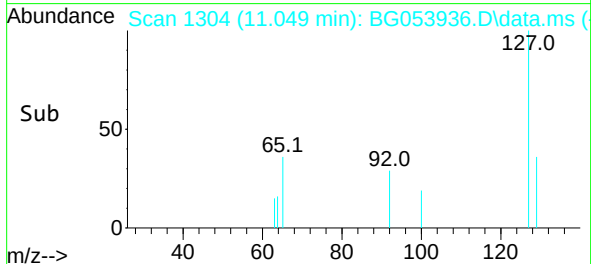
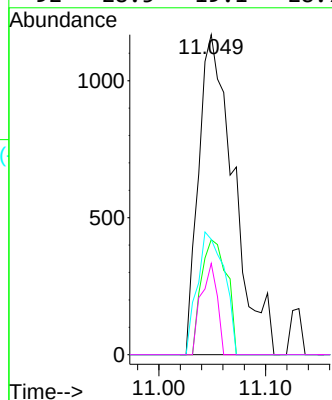


#33
4-Chloroaniline
Concen: 68.394 ng
RT: 11.049 min Scan# 1104
Delta R.T. 0.005 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MSD

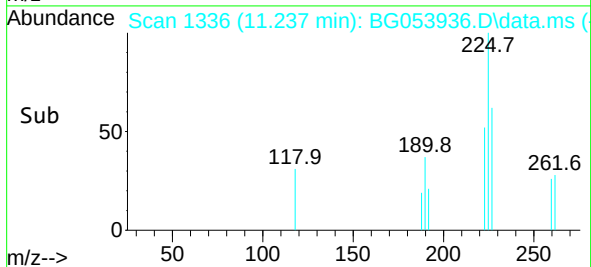
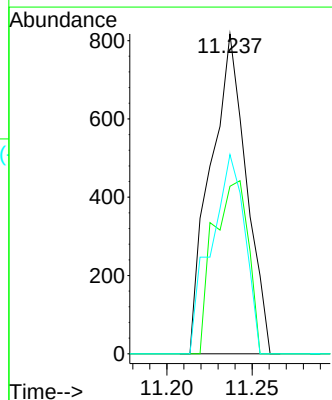
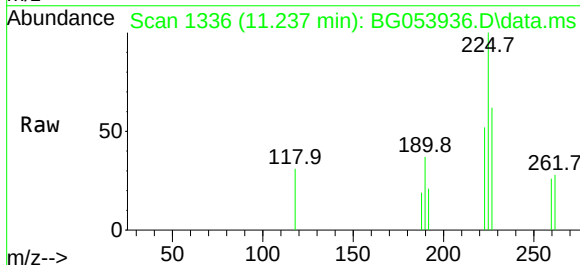


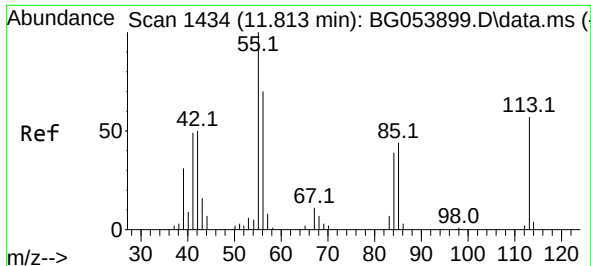
Tgt Ion	Ratio	Lower	Upper
127	100		
129	36.0	26.3	39.5
65	36.0	31.1	46.7
92	28.5	19.1	28.7



#34
Hexachlorobutadiene
Concen: 39.777 ng
RT: 11.237 min Scan# 1336
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	52.4	48.9	73.3
227	62.3	52.8	79.2

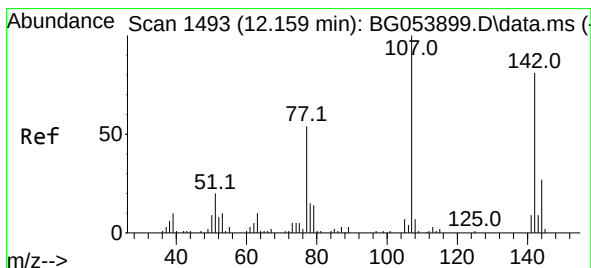
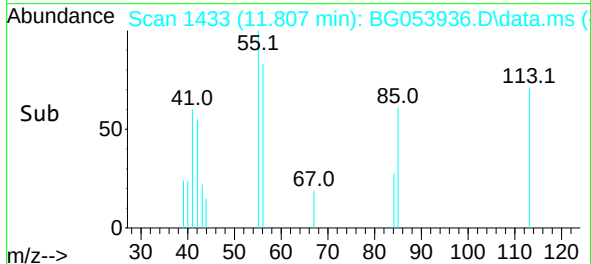
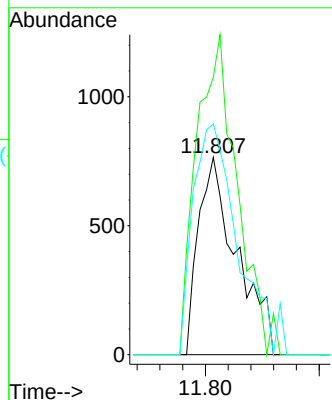
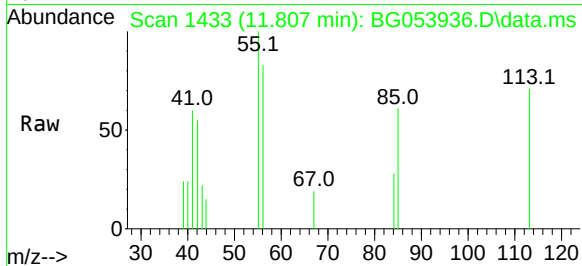




#35
Caprolactam
Concen: 207.137 ng
RT: 11.807 min Scan# 1433
Delta R.T. -0.007 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

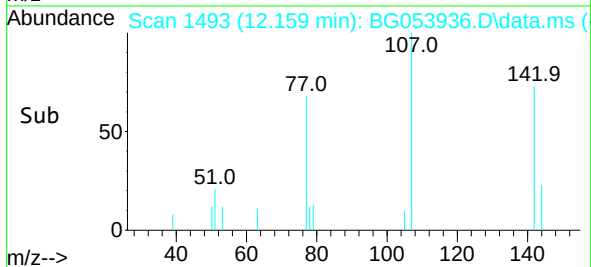
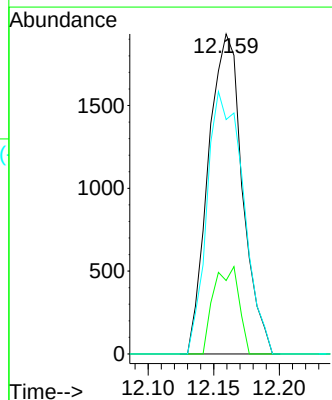
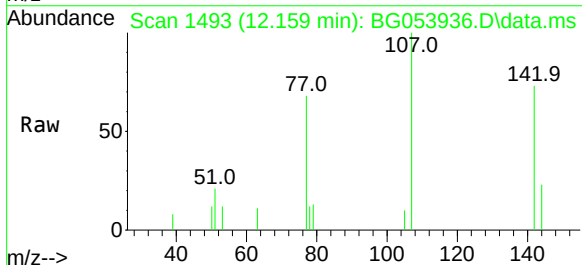
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MSD

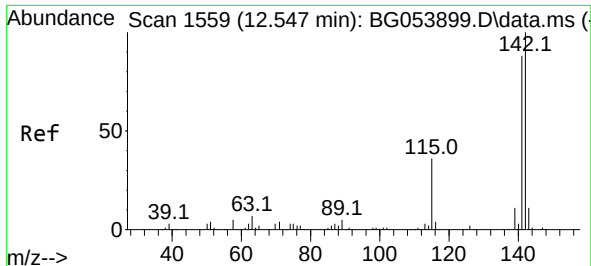
Tgt Ion:113 Resp: 1792
Ion Ratio Lower Upper
113 100
55 140.7 169.8 209.8#
56 117.0 141.2 181.2#



#36
4-Chloro-3-methylphenol
Concen: 114.373 ng
RT: 12.159 min Scan# 1493
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Tgt Ion:107 Resp: 3494
Ion Ratio Lower Upper
107 100
144 22.9 18.5 27.7
142 73.2 55.0 82.4





#37

2-Methylnaphthalene

Concen: 62.591 ng

RT: 12.547 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG053936.D

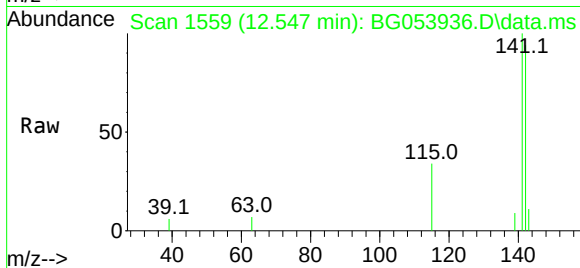
Acq: 17 Jun 2022 16:32

Instrument :

BNA_G

ClientSampleId :

WC-SO-20220609MSD



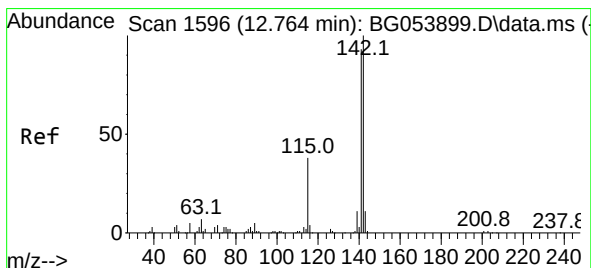
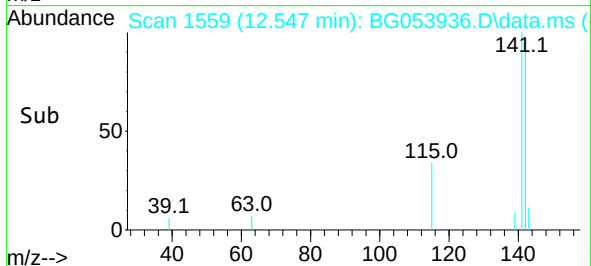
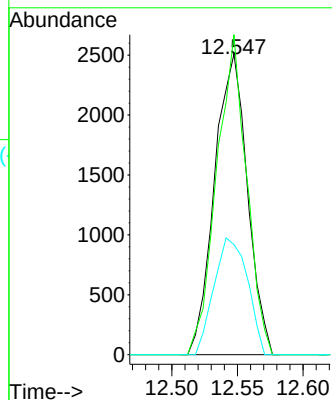
Tgt Ion:142 Resp: 4374

Ion Ratio Lower Upper

142 100

141 106.5 72.3 108.5

115 36.6 33.7 50.5



#38

1-Methylnaphthalene

Concen: 73.614 ng

RT: 12.759 min Scan# 1595

Delta R.T. -0.007 min

Lab File: BG053936.D

Acq: 17 Jun 2022 16:32

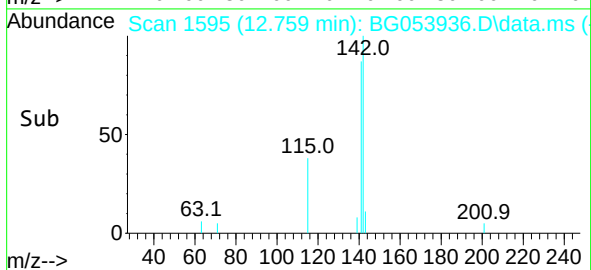
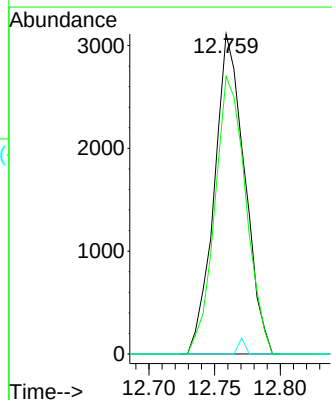
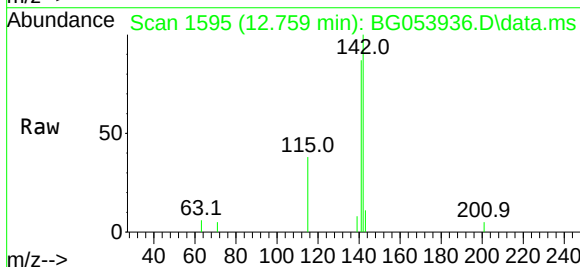
Tgt Ion:142 Resp: 5009

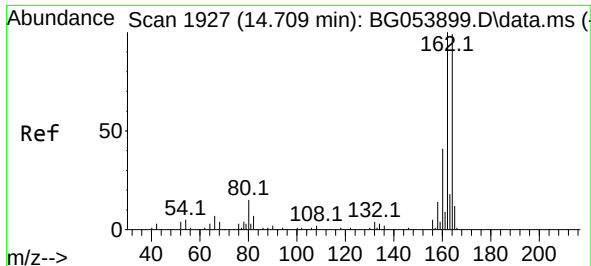
Ion Ratio Lower Upper

142 100

141 86.8 76.4 114.6

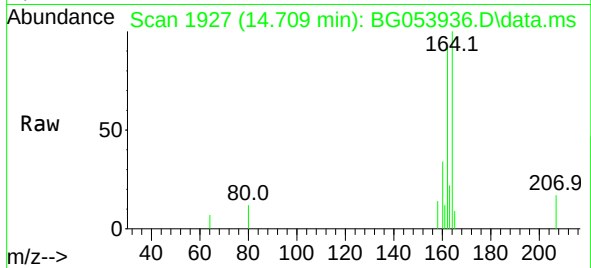
116 0.0 3.3 4.9#



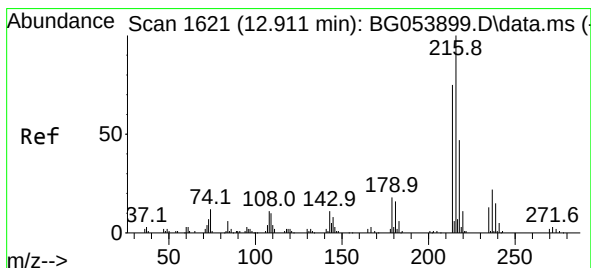
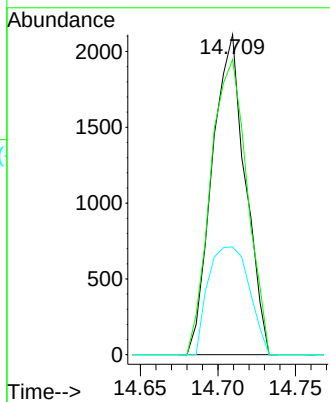
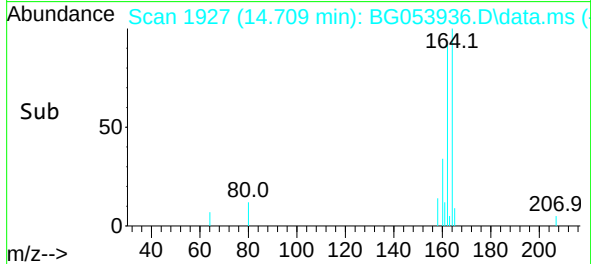


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.709 min Scan# 1927
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

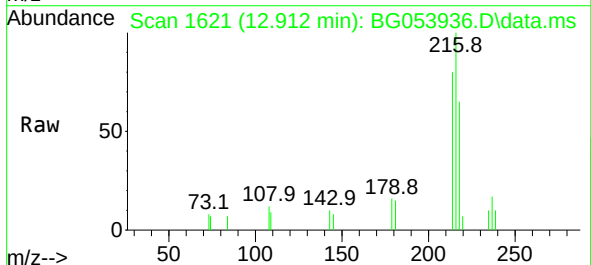
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MSD



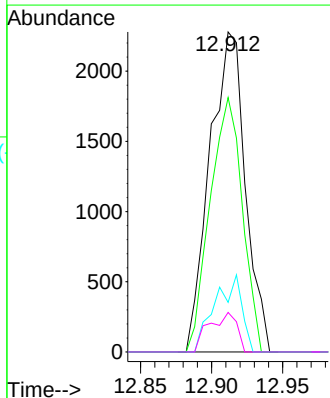
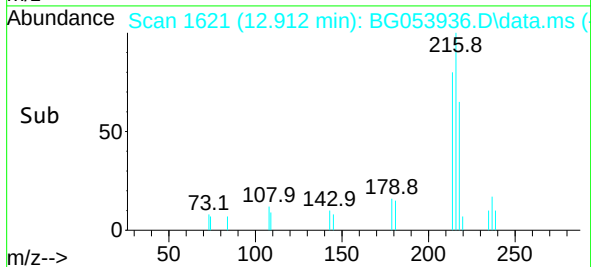
Tgt Ion:164 Resp: 3138
Ion Ratio Lower Upper
164 100
162 92.2 82.3 123.5
160 33.7 34.2 51.2#

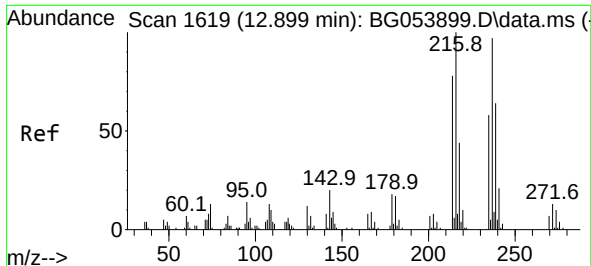


#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.767 ng
RT: 12.912 min Scan# 1621
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32



Tgt Ion:216 Resp: 3962
Ion Ratio Lower Upper
216 100
214 72.1 62.9 94.3
179 18.4 16.1 24.1
108 9.6 12.2 18.2#

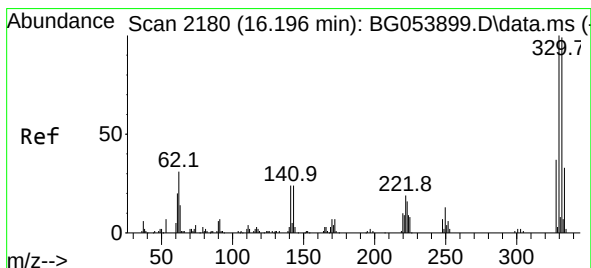
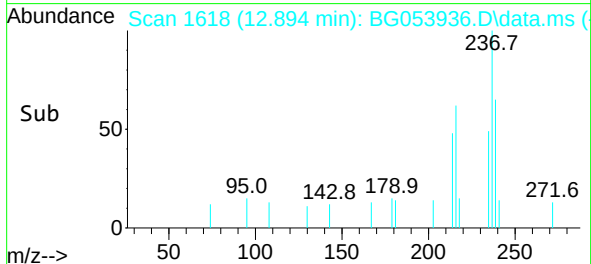
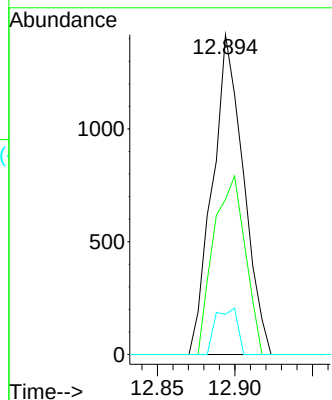
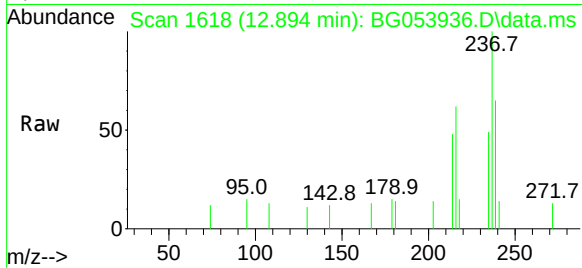




#41
Hexachlorocyclopentadiene
Concen: 34.936 ng
RT: 12.894 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

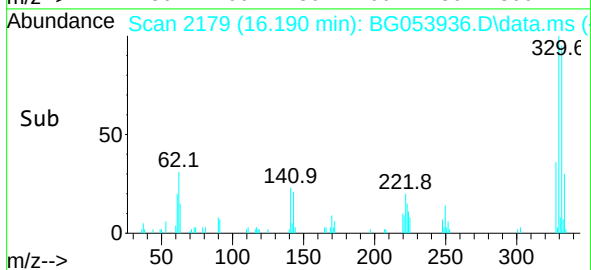
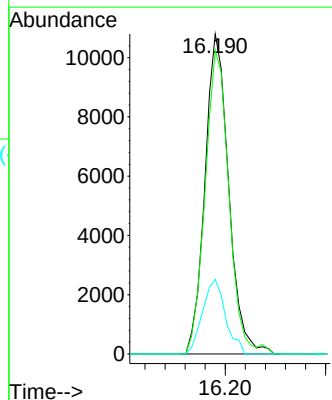
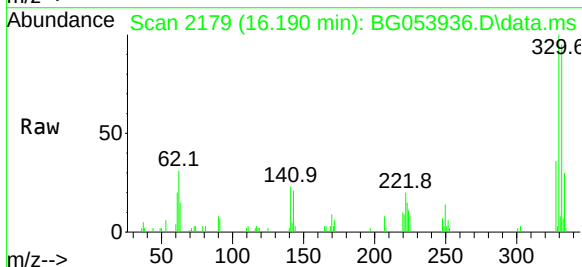
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MSD

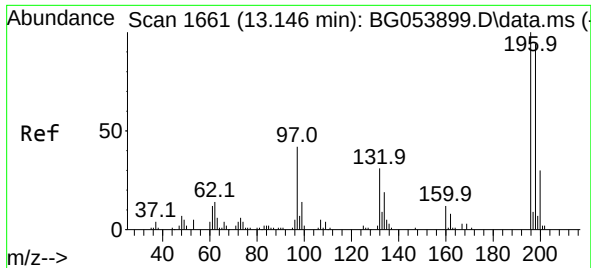
Tgt Ion:237 Resp: 1967
Ion Ratio Lower Upper
237 100
235 48.5 43.5 83.5
272 12.6 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 351.644 ng
RT: 16.190 min Scan# 2179
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Tgt Ion:330 Resp: 17729
Ion Ratio Lower Upper
330 100
332 95.2 76.0 114.0
141 22.5 27.1 40.7#

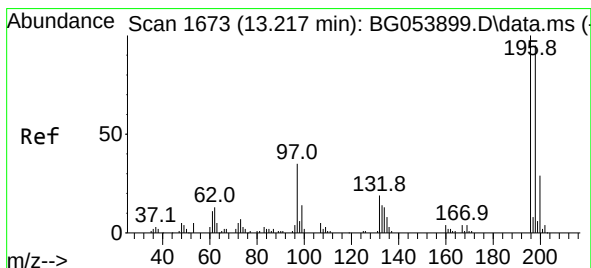
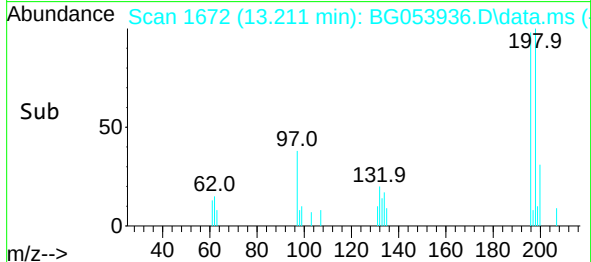
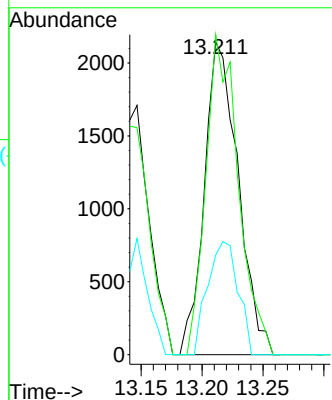
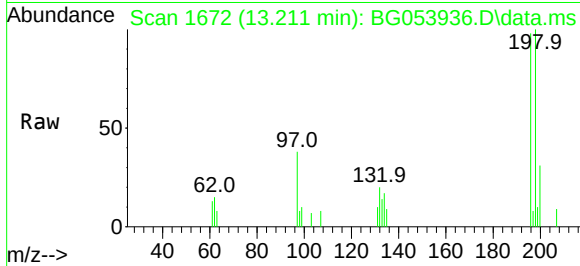




#43
2,4,6-Trichlorophenol
Concen: 60.968 ng
RT: 13.211 min Scan# 1672
Delta R.T. 0.070 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

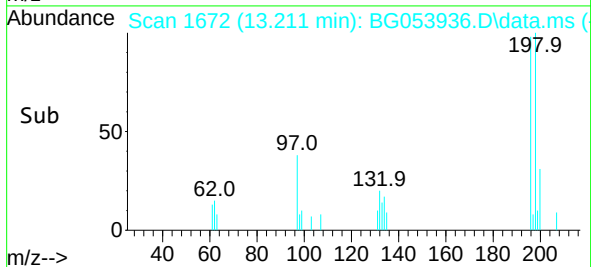
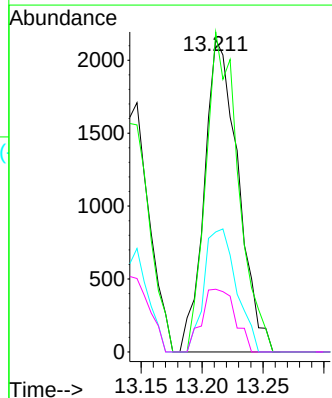
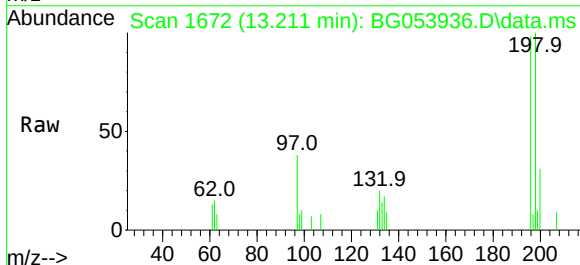
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MSD

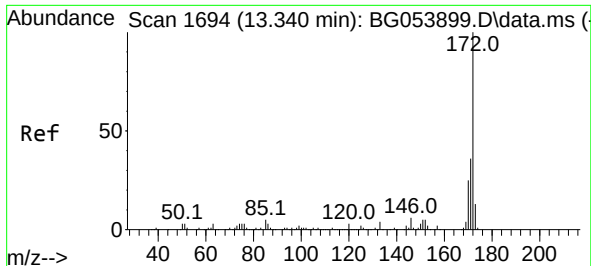
Tgt Ion:196 Resp: 4141
Ion Ratio Lower Upper
196 100
198 102.4 74.1 111.1
200 31.9 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 54.603 ng
RT: 13.211 min Scan# 1672
Delta R.T. -0.007 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Tgt Ion:196 Resp: 4141
Ion Ratio Lower Upper
196 100
198 102.4 76.8 115.2
97 38.4 39.8 59.6#
132 20.1 18.4 27.6

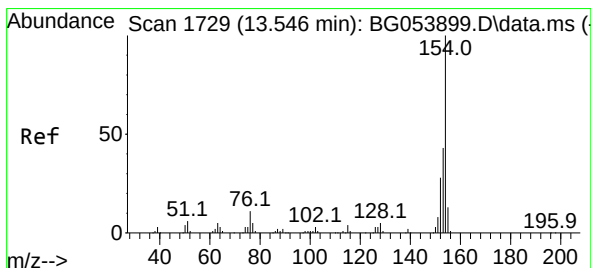
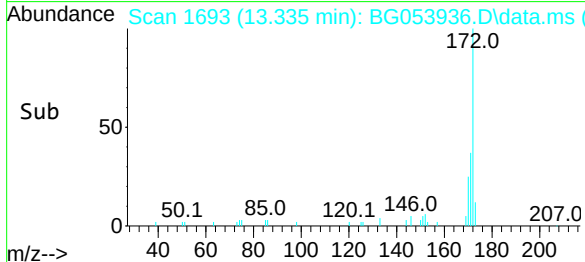
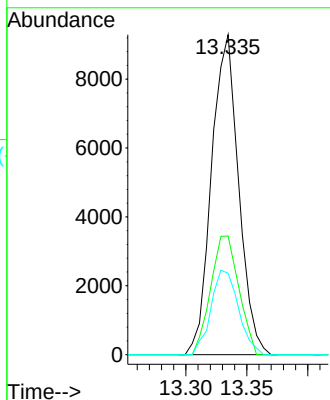
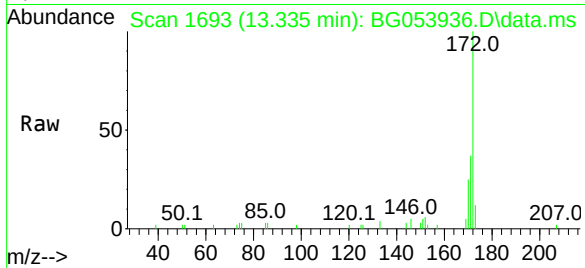




#45
2-Fluorobiphenyl
Concen: 66.502 ng
RT: 13.335 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

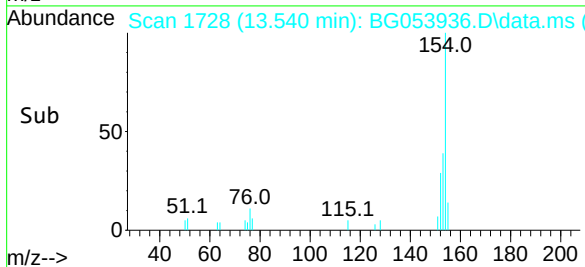
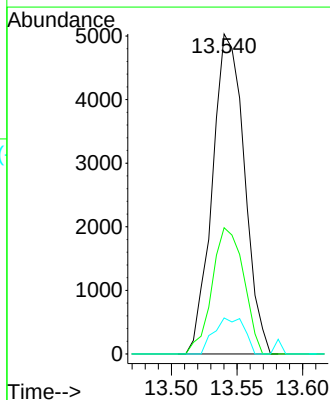
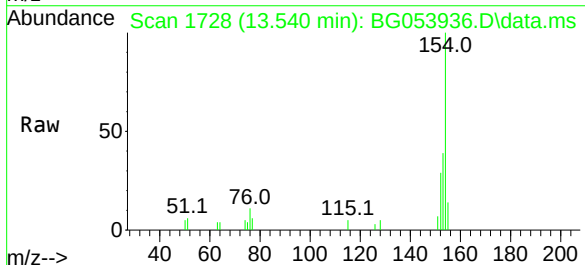
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MSD

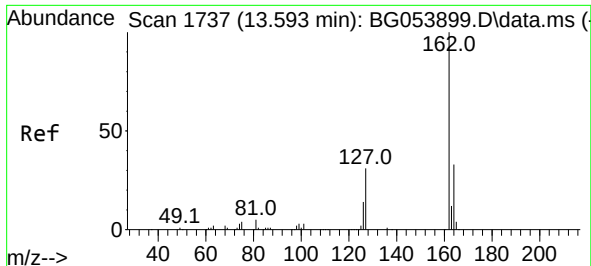
Tgt Ion:	172	Resp:	14351
Ion Ratio	Lower	Upper	
172	100		
171	37.1	28.5	42.7
170	25.5	18.9	28.3



#46
1,1'-Biphenyl
Concen: 39.079 ng
RT: 13.540 min Scan# 1728
Delta R.T. -0.007 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Tgt Ion:	154	Resp:	8542
Ion Ratio	Lower	Upper	
154	100		
153	39.4	21.6	61.6
76	11.3	0.0	32.6

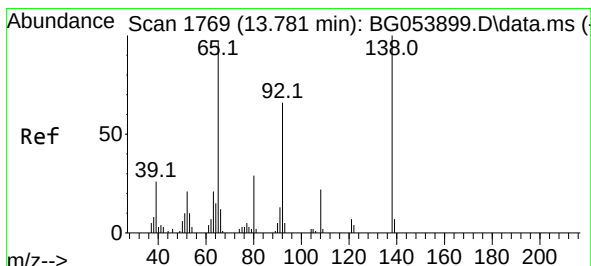
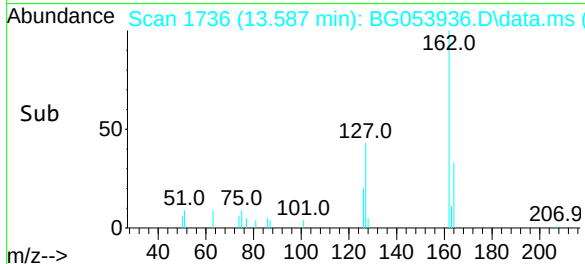
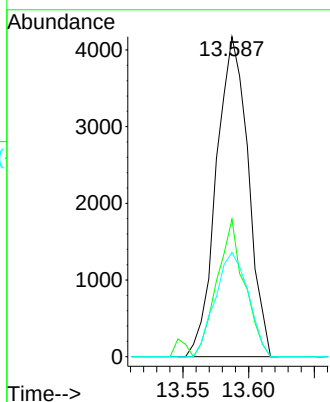
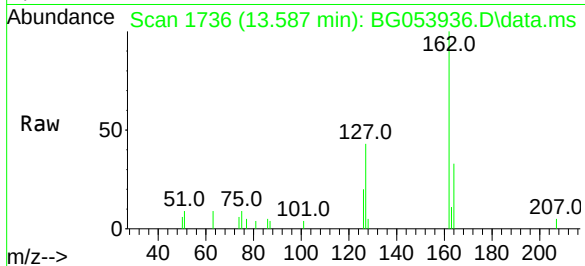




#47
2-Chloronaphthalene
Concen: 39.752 ng
RT: 13.587 min Scan# 1736
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

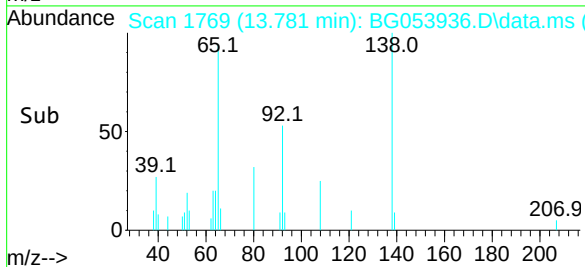
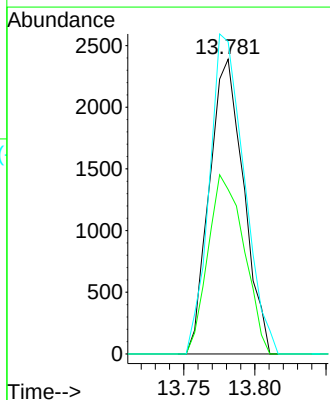
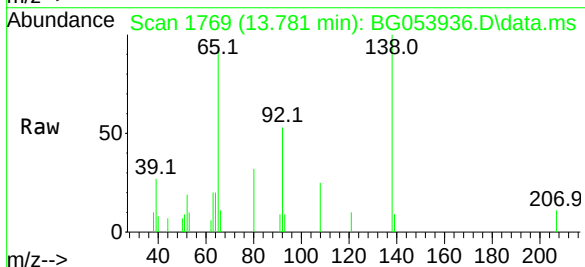
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MSD

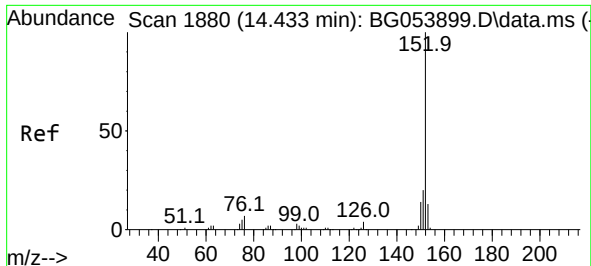
Tgt Ion:162 Resp: 7032
Ion Ratio Lower Upper
162 100
127 43.0 30.6 45.8
164 32.6 26.5 39.7



#48
2-Nitroaniline
Concen: 84.835 ng
RT: 13.781 min Scan# 1769
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Tgt Ion: 65 Resp: 3992
Ion Ratio Lower Upper
65 100
92 55.8 51.5 77.3
138 106.0 71.3 106.9

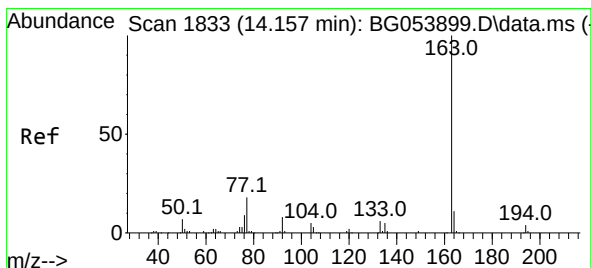
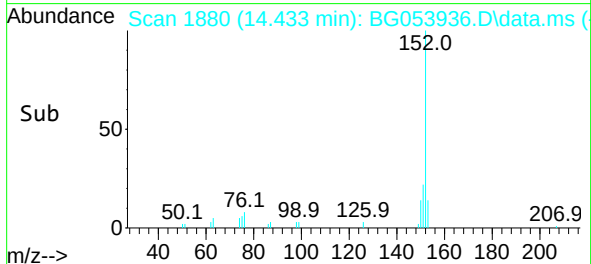
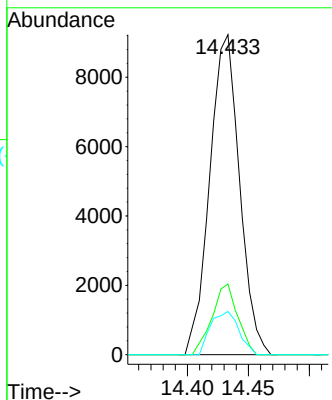
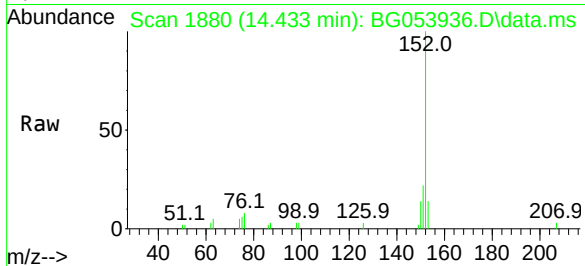




#49
Acenaphthylene
Concen: 57.120 ng
RT: 14.433 min Scan# 1880
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

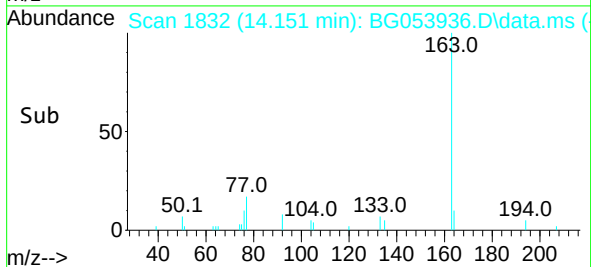
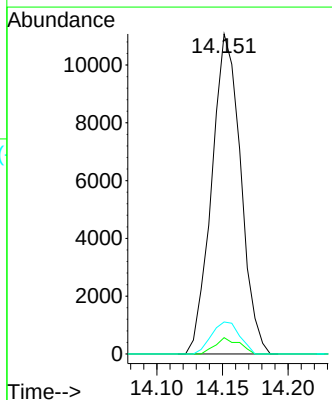
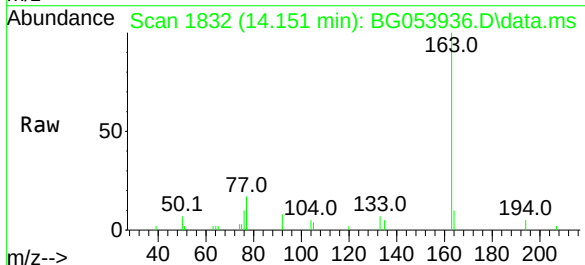
Instrument : BNA_G
ClientSampleId : WC-SO-20220609MSD

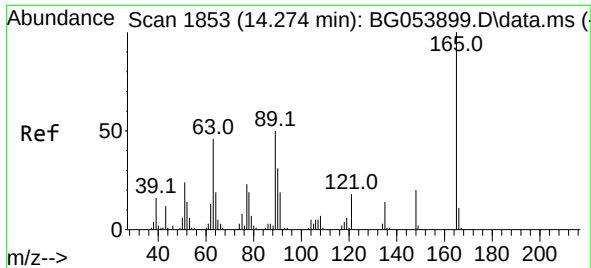
Tgt Ion:	152	Resp:	15712
Ion Ratio	Lower	Upper	
152	100		
151	22.1	16.4	24.6
153	13.5	10.8	16.2



#50
Dimethylphthalate
Concen: 71.276 ng
RT: 14.151 min Scan# 1832
Delta R.T. -0.007 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Tgt Ion:	163	Resp:	17034
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.0	4.6#
164	10.0	8.0	12.0

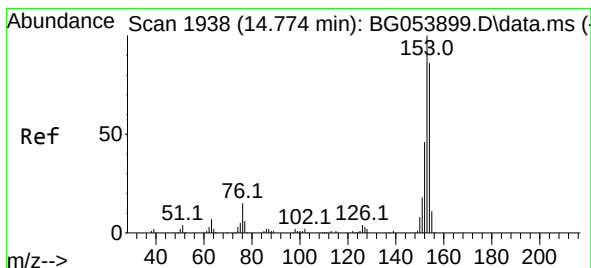
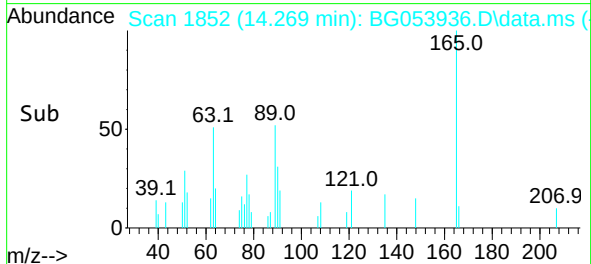
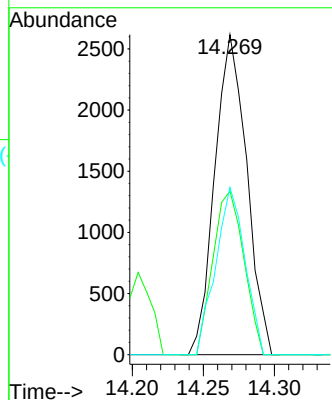
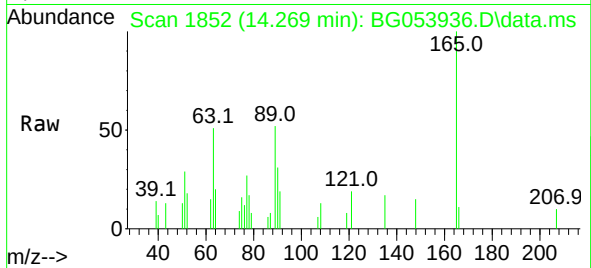




#51
2,6-Dinitrotoluene
Concen: 84.581 ng
RT: 14.269 min Scan# 1852
Delta R.T. -0.007 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

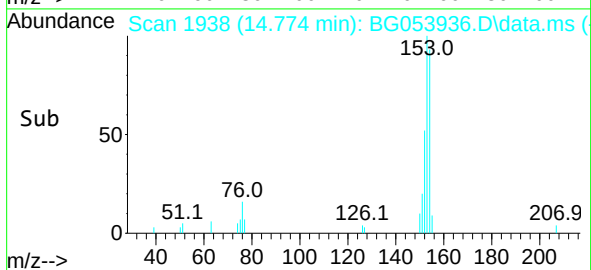
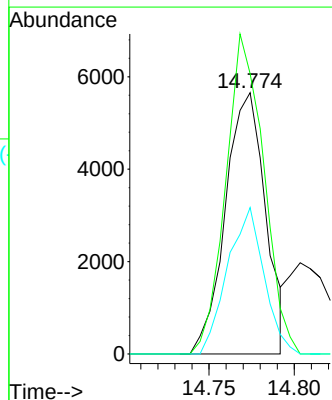
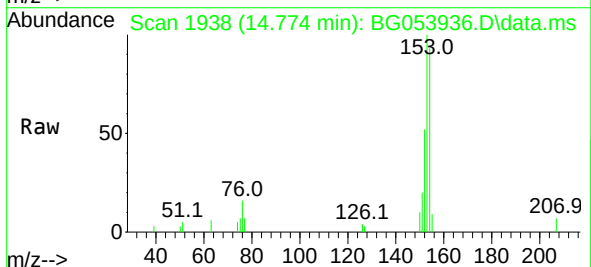
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MSD

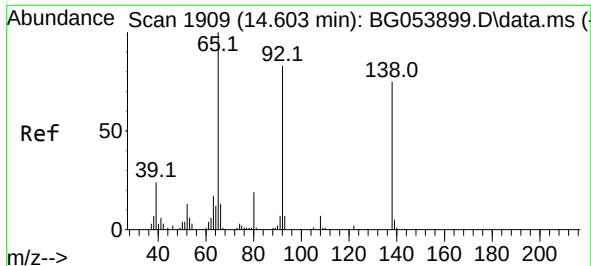
Tgt Ion:165 Resp: 4084
Ion Ratio Lower Upper
165 100
63 51.1 54.1 81.1#
89 52.2 54.8 82.2#



#52
Acenaphthene
Concen: 52.904 ng
RT: 14.774 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Tgt Ion:154 Resp: 9276
Ion Ratio Lower Upper
154 100
153 107.3 92.7 139.1
152 56.0 42.6 64.0

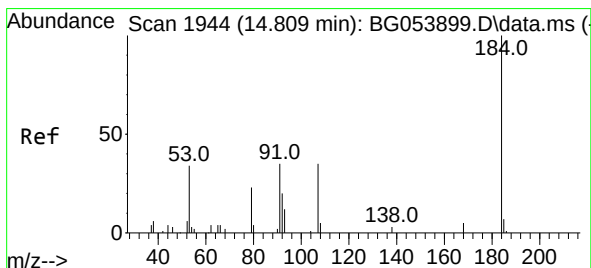
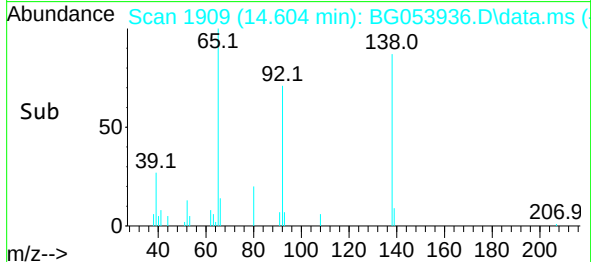
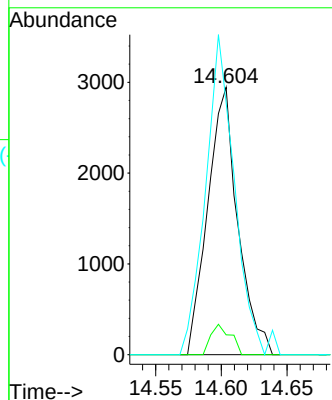
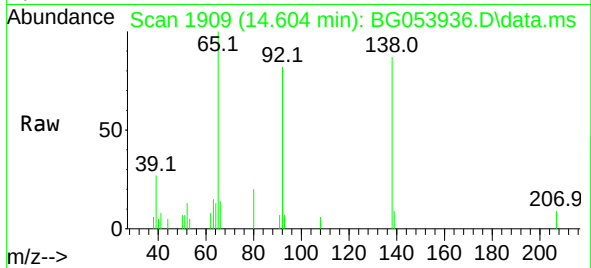




#53
3-Nitroaniline
Concen: 100.450 ng
RT: 14.604 min Scan# 1909
Delta R.T. 0.005 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

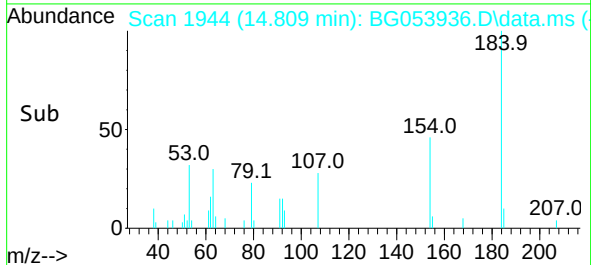
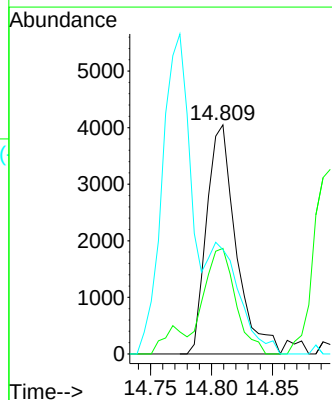
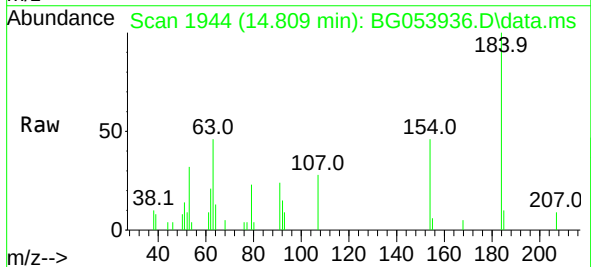
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MSD

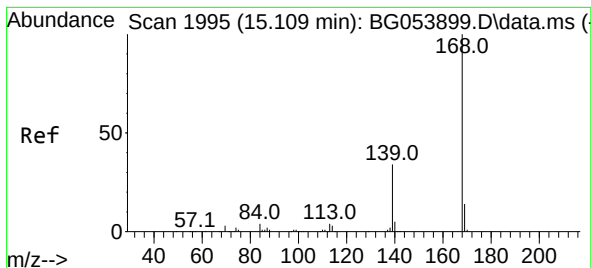
Tgt Ion:138 Resp: 4699
Ion Ratio Lower Upper
138 100
108 7.4 9.2 13.8#
92 94.3 101.9 152.9#



#54
2,4-Dinitrophenol
Concen: 238.792 ng
RT: 14.809 min Scan# 1944
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Tgt Ion:184 Resp: 6771
Ion Ratio Lower Upper
184 100
63 46.0 61.1 91.7#
154 45.6 60.6 91.0#





#55

Dibenzofuran

Concen: 67.526 ng

RT: 15.103 min Scan# 1994

Delta R.T. -0.007 min

Lab File: BG053936.D

Acq: 17 Jun 2022 16:32

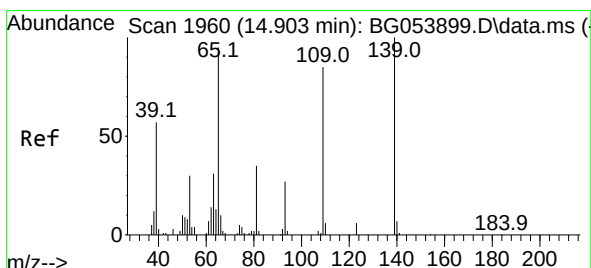
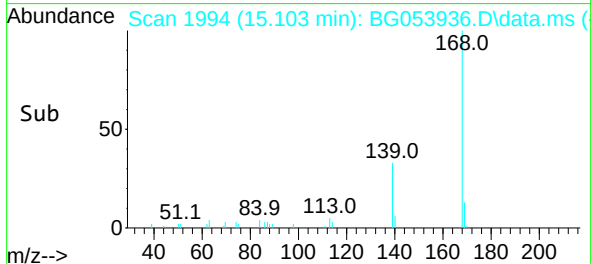
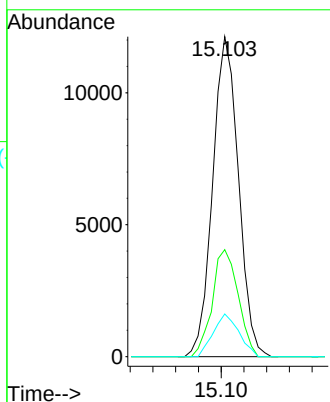
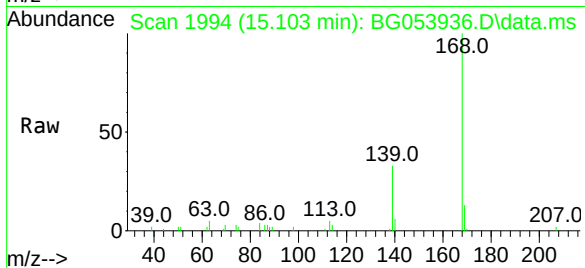
Instrument :

BNA_G

ClientSampleId :

WC-SO-20220609MSD

Tgt Ion:168	Resp:	19076
Ion Ratio	Lower	Upper
168	100	
139	33.5	30.5 45.7
169	13.3	10.3 15.5



#56

4-Nitrophenol

Concen: 553.151 ng

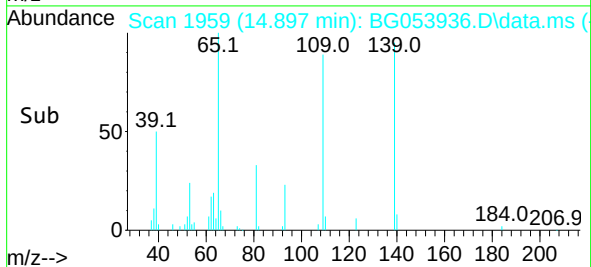
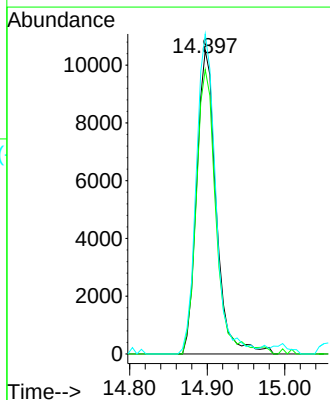
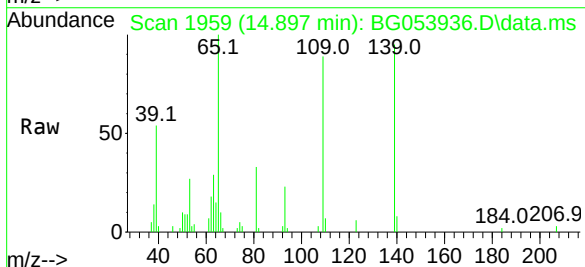
RT: 14.897 min Scan# 1959

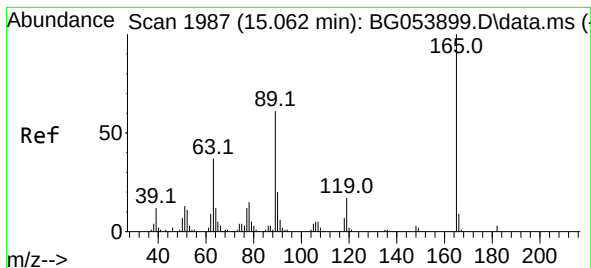
Delta R.T. -0.007 min

Lab File: BG053936.D

Acq: 17 Jun 2022 16:32

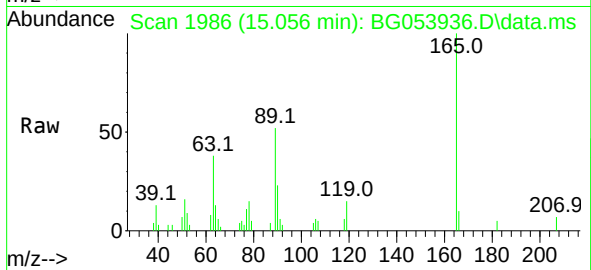
Tgt Ion:139	Resp:	18371
Ion Ratio	Lower	Upper
139	100	
109	93.6	88.5 128.5
65	105.4	93.9 133.9



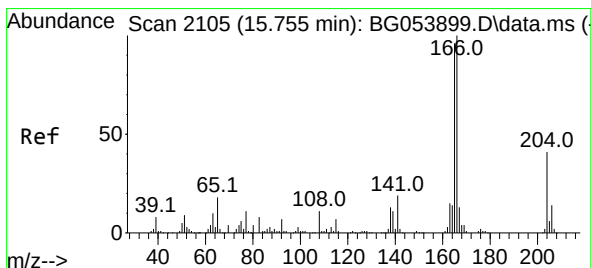
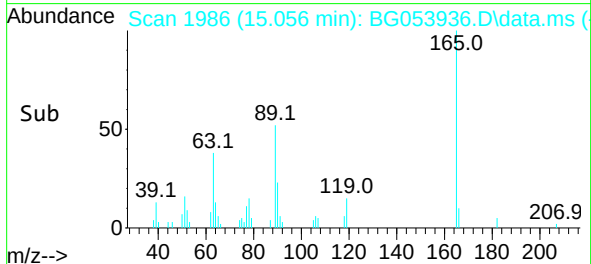
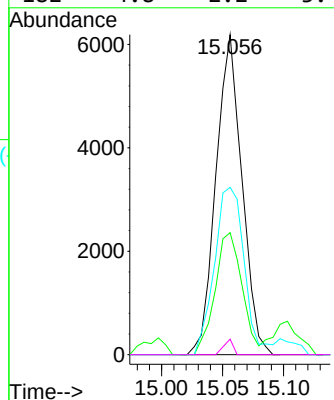


#57
2,4-Dinitrotoluene
Concen: 134.370 ng
RT: 15.056 min Scan# 1986
Delta R.T. -0.007 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MSD

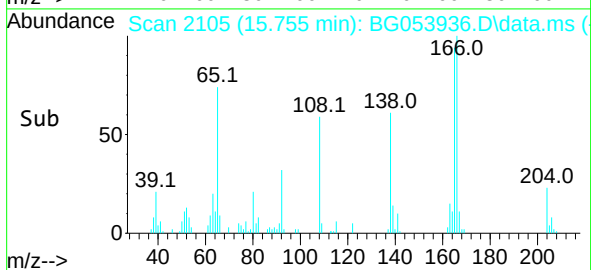
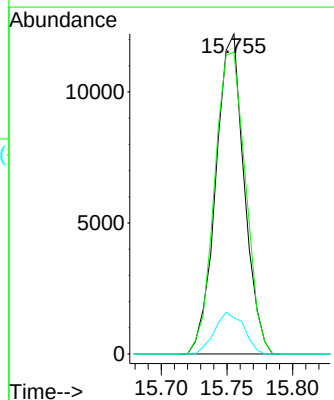
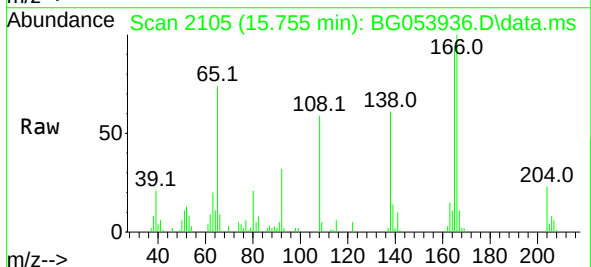


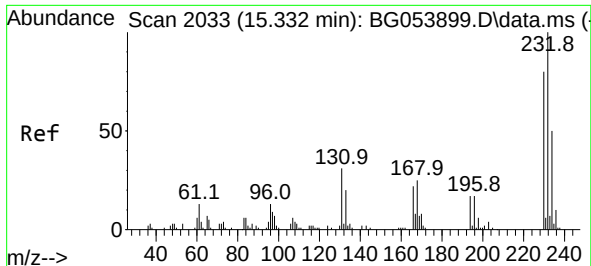
Tgt Ion:	165	Resp:	9163
Ion	Ratio	Lower	Upper
165	100		
63	38.1	34.6	52.0
89	52.3	60.3	90.5#
182	4.8	2.2	3.4#



#58
Fluorene
Concen: 79.100 ng
RT: 15.755 min Scan# 2105
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Tgt Ion:	166	Resp:	18347
Ion	Ratio	Lower	Upper
166	100		
165	94.3	75.0	112.6
167	11.3	10.8	16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 93.319 ng

RT: 15.332 min Scan# 2033

Delta R.T. 0.005 min

Lab File: BG053936.D

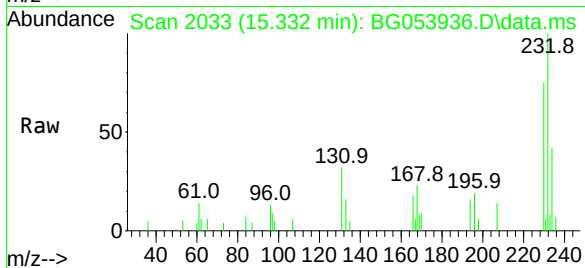
Acq: 17 Jun 2022 16:32

Instrument :

BNA_G

ClientSampleId :

WC-SO-20220609MSD



Tgt Ion:232 Resp: 6921

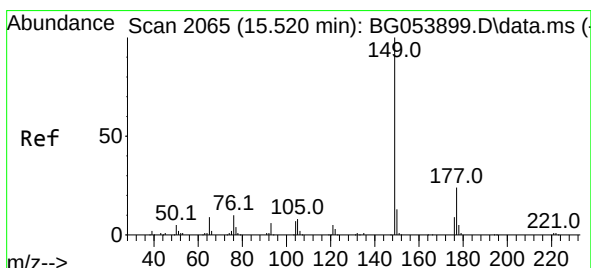
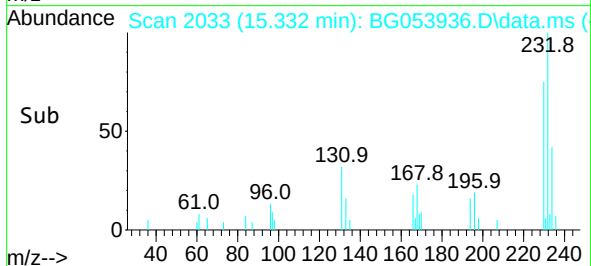
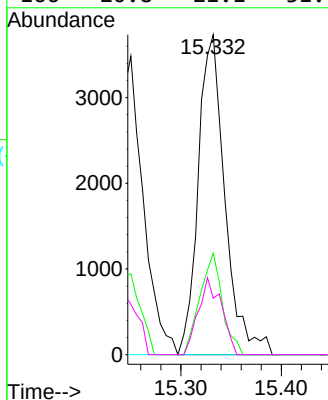
Ion Ratio Lower Upper

232 100

131 26.7 30.6 46.0#

130 0.0 1.8 2.8#

166 20.8 21.1 31.7#



#60

Diethylphthalate

Concen: 93.376 ng

RT: 15.514 min Scan# 2064

Delta R.T. -0.007 min

Lab File: BG053936.D

Acq: 17 Jun 2022 16:32

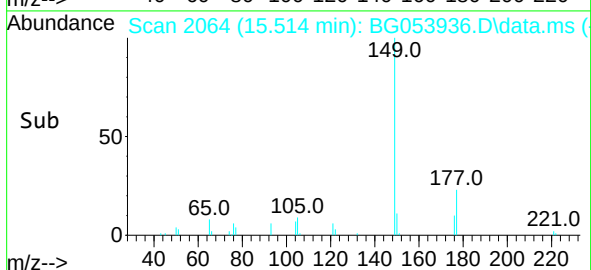
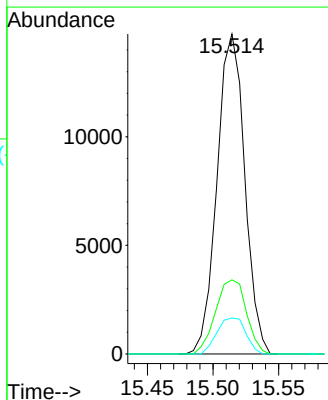
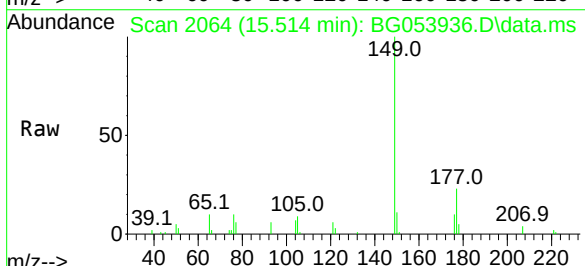
Tgt Ion:149 Resp: 21611

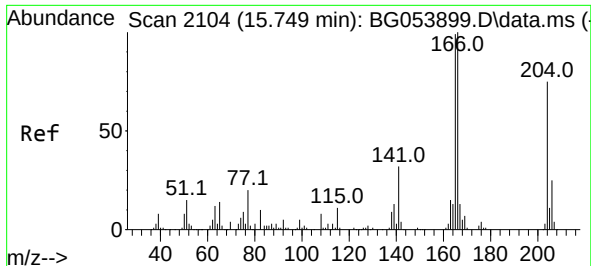
Ion Ratio Lower Upper

149 100

177 23.1 18.4 27.6

150 11.3 11.2 16.8

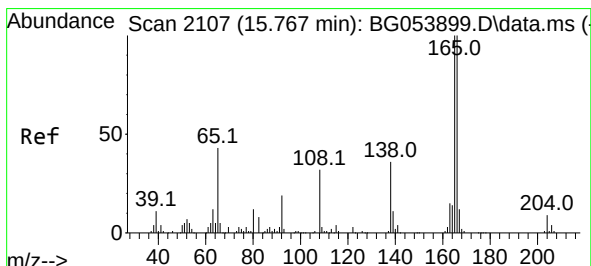
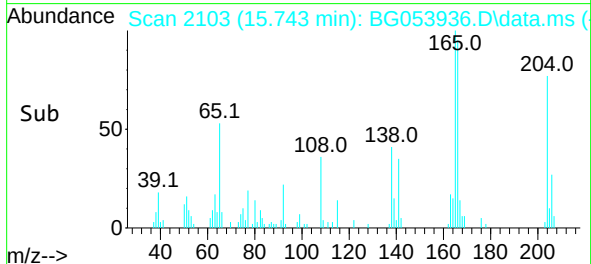
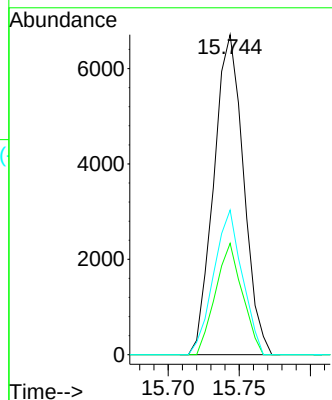
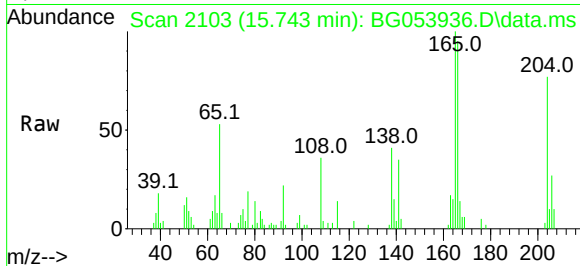




#61
4-Chlorophenyl-phenylether
Concen: 70.314 ng
RT: 15.743 min Scan# 2104
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

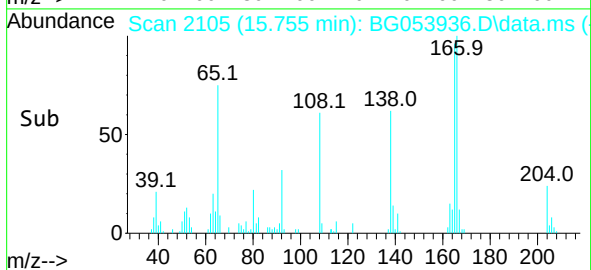
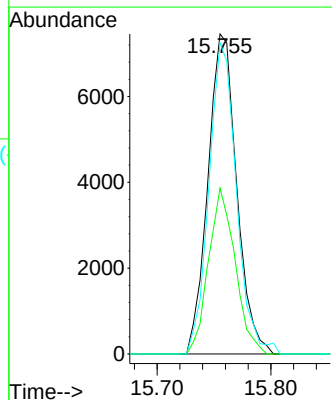
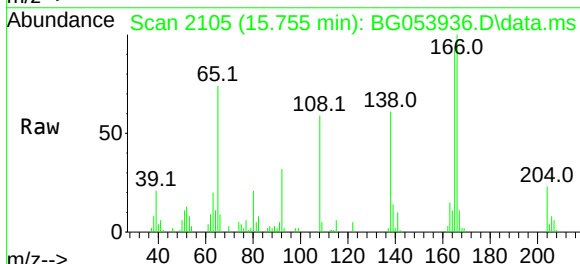
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MSD

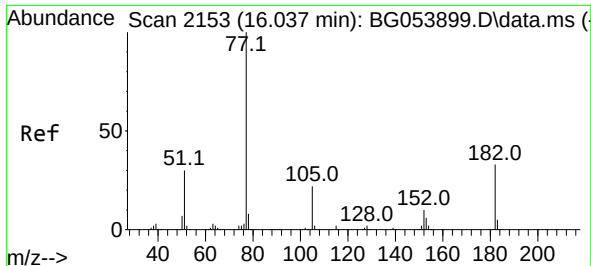
Tgt Ion:204 Resp: 9764
Ion Ratio Lower Upper
204 100
206 34.8 27.5 41.3
141 45.2 45.3 67.9#



#62
4-Nitroaniline
Concen: 268.898 ng
RT: 15.755 min Scan# 2105
Delta R.T. -0.007 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Tgt Ion:138 Resp: 13118
Ion Ratio Lower Upper
138 100
92 51.9 40.5 80.5
108 97.2 103.7 143.7#

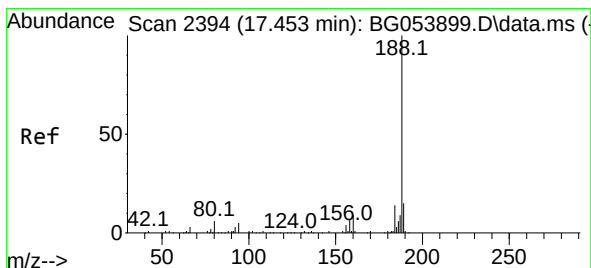
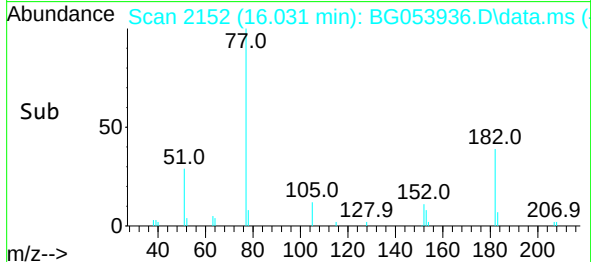
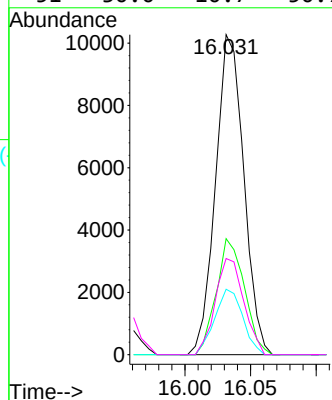
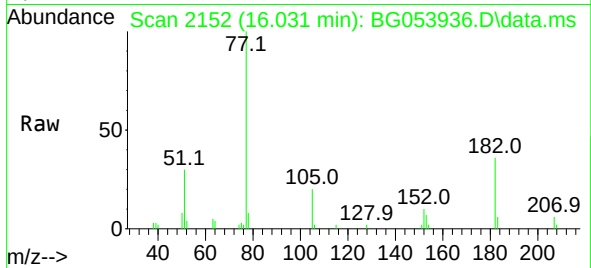




#63
Azobenzene
Concen: 82.288 ng
RT: 16.031 min Scan# 2153
Delta R.T. -0.007 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

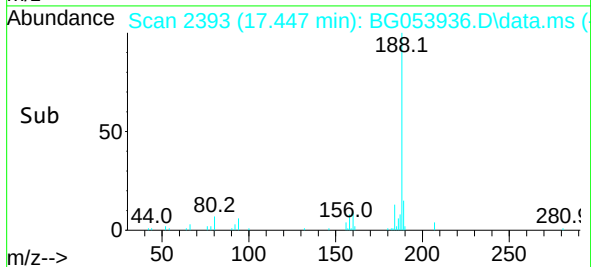
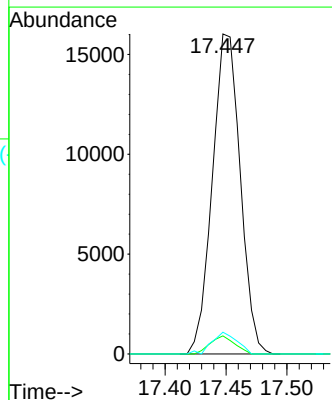
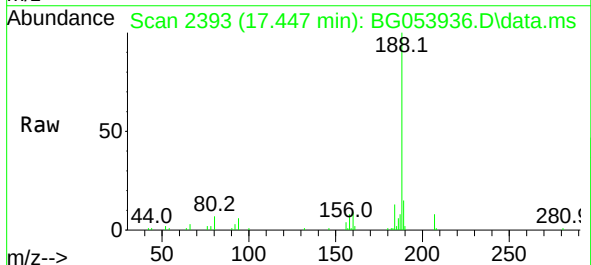
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MSD

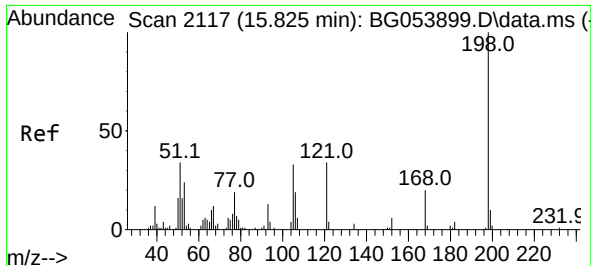
Tgt Ion: 77	Resp:	15330
Ion Ratio	Lower	Upper
77	100	
182	36.2	3.8 43.8
105	20.5	0.0 37.8
51	30.0	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.447 min Scan# 2393
Delta R.T. -0.007 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Tgt Ion: 188	Resp:	25506
Ion Ratio	Lower	Upper
188	100	
94	5.7	5.4 8.0
80	6.8	6.8 10.2

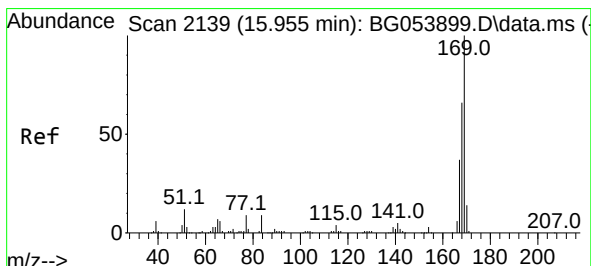
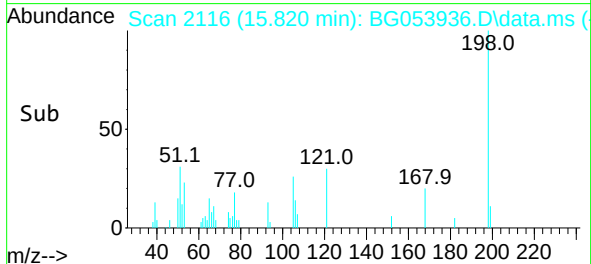
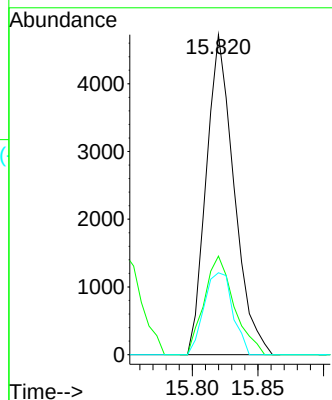
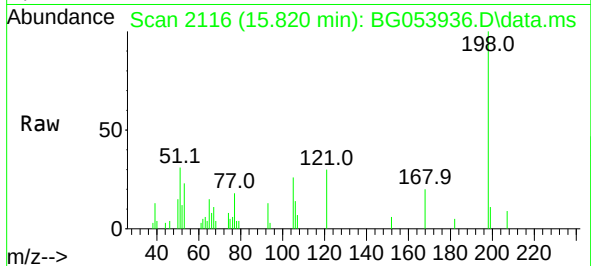




#65
4,6-Dinitro-2-methylphenol
Concen: 54.585 ng
RT: 15.820 min Scan# 2117
Delta R.T. -0.007 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

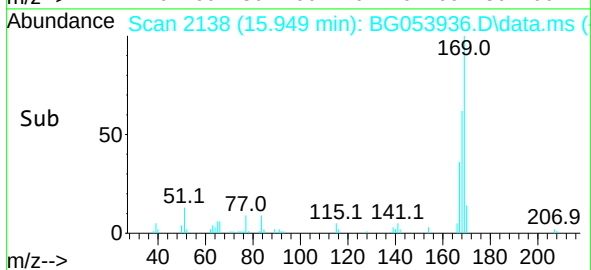
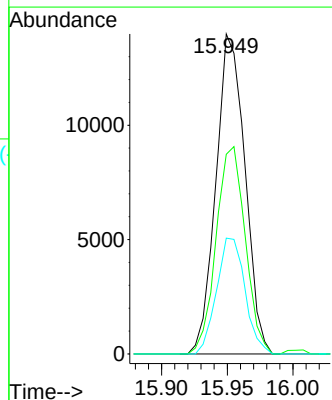
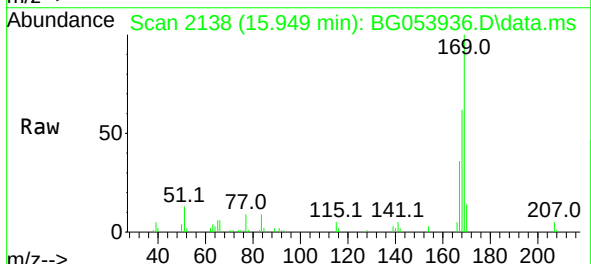
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MSD

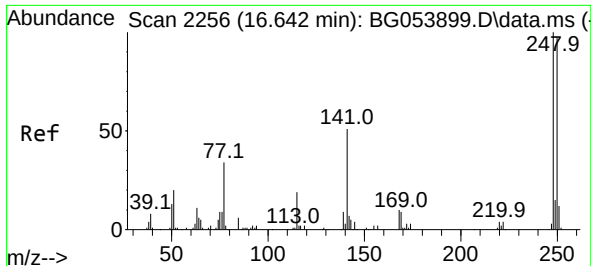
Tgt Ion:198 Resp: 6946
Ion Ratio Lower Upper
198 100
51 30.8 28.1 68.1
105 25.6 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 32.368 ng
RT: 15.949 min Scan# 2138
Delta R.T. -0.007 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Tgt Ion:169 Resp: 21516
Ion Ratio Lower Upper
169 100
168 62.4 55.9 83.9
167 36.2 30.6 46.0

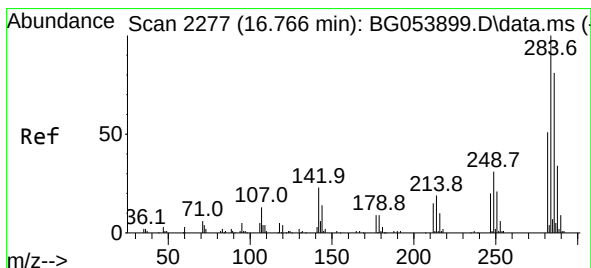
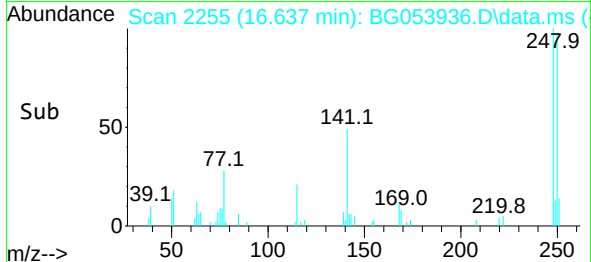
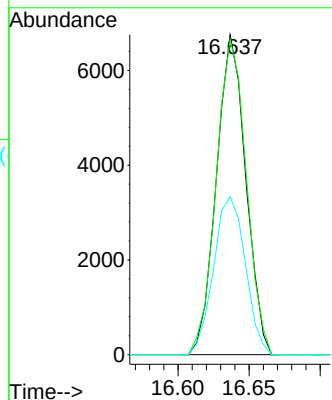
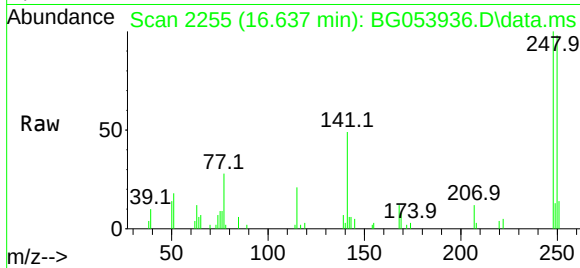




#67
4-Bromophenyl-phenylether
Concen: 30.443 ng
RT: 16.637 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

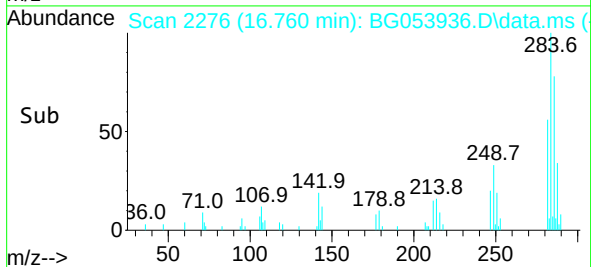
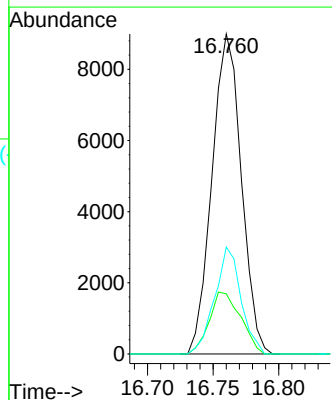
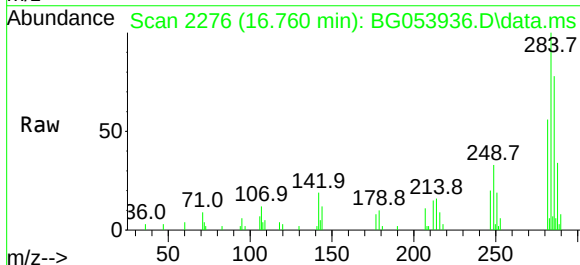
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MSD

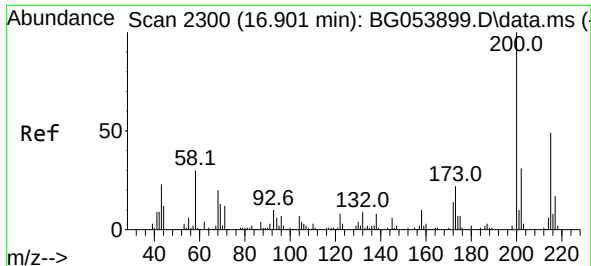
Tgt Ion:248 Resp: 9698
Ion Ratio Lower Upper
248 100
250 98.4 75.2 112.8
141 49.3 50.0 75.0#



#68
Hexachlorobenzene
Concen: 38.324 ng
RT: 16.760 min Scan# 2276
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Tgt Ion:284 Resp: 13965
Ion Ratio Lower Upper
284 100
142 18.8 23.6 35.4#
249 36.3 25.8 38.6

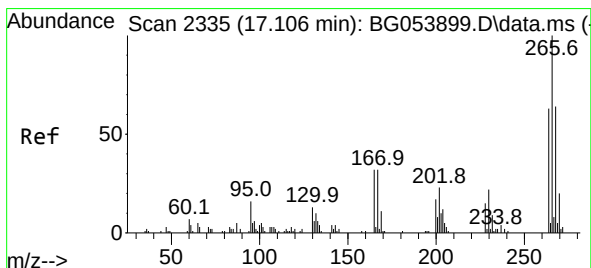
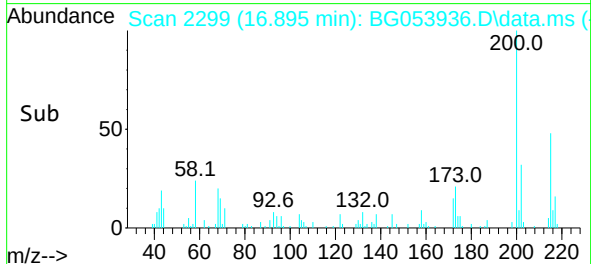
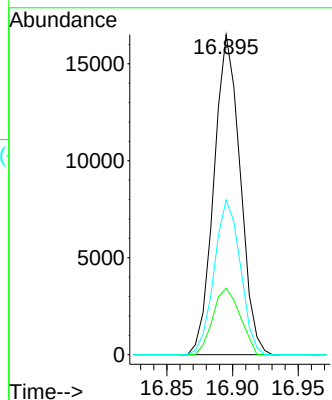
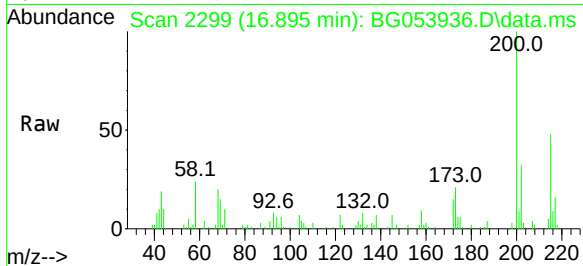




#69
 Atrazine
 Concen: 83.194 ng
 RT: 16.895 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG053936.D
 Acq: 17 Jun 2022 16:32

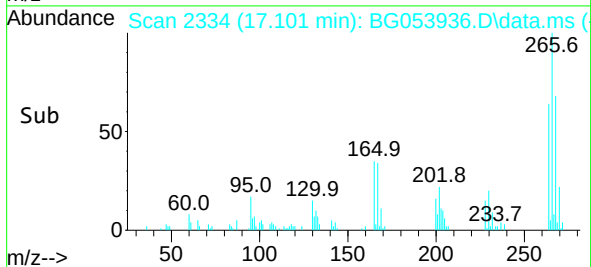
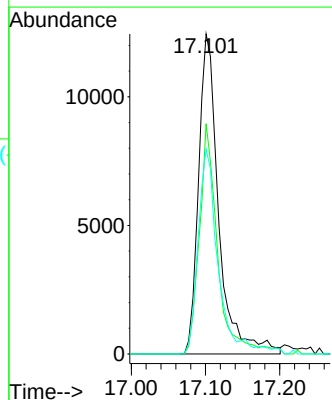
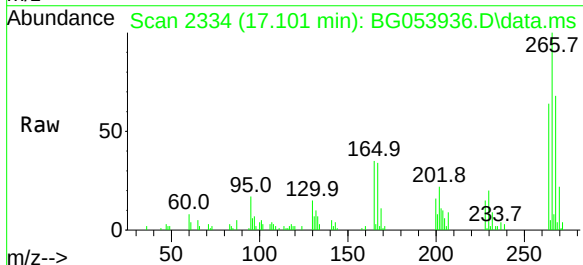
Instrument :
 BNA_G
 ClientSampleId :
 WC-SO-20220609MSD

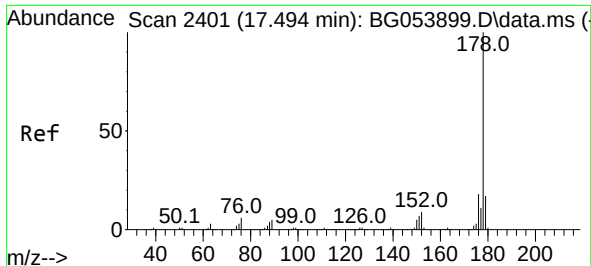
Tgt Ion:200 Resp: 22909
 Ion Ratio Lower Upper
 200 100
 173 20.8 3.7 43.7
 215 48.4 25.2 65.2



#70
 Pentachlorophenol
 Concen: 138.721 ng
 RT: 17.101 min Scan# 2334
 Delta R.T. -0.001 min
 Lab File: BG053936.D
 Acq: 17 Jun 2022 16:32

Tgt Ion:266 Resp: 23481
 Ion Ratio Lower Upper
 266 100
 268 72.0 56.2 84.2
 264 68.7 53.0 79.4

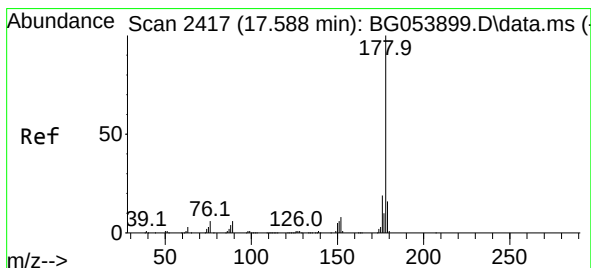
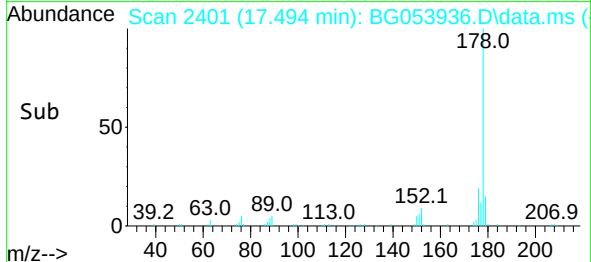
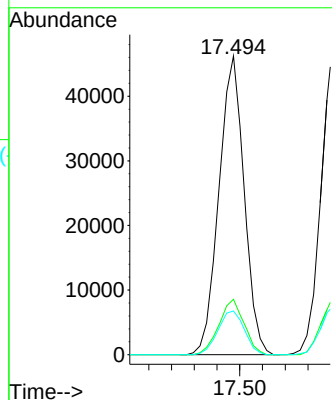
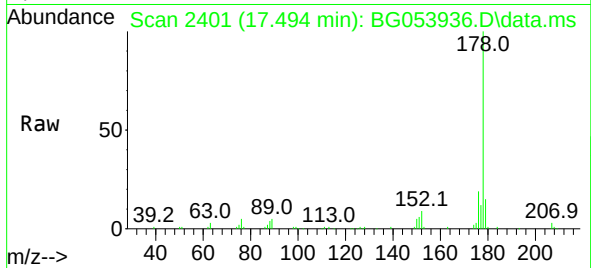




#71
Phenanthrene
Concen: 54.159 ng
RT: 17.494 min Scan# 2401
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

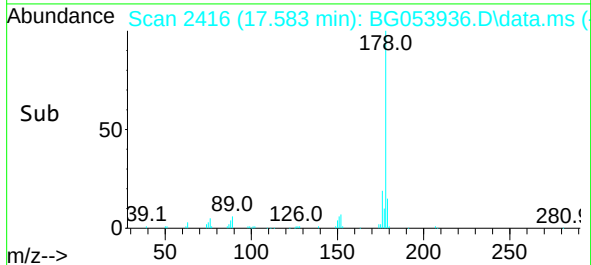
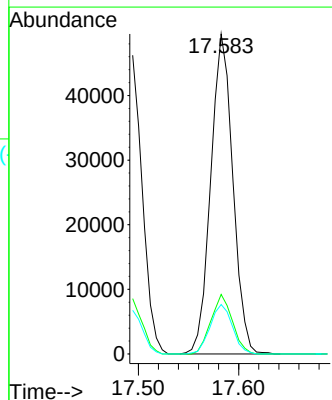
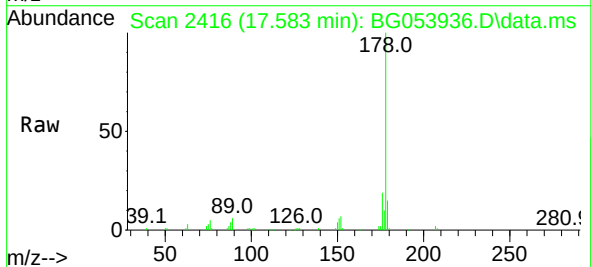
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MSD

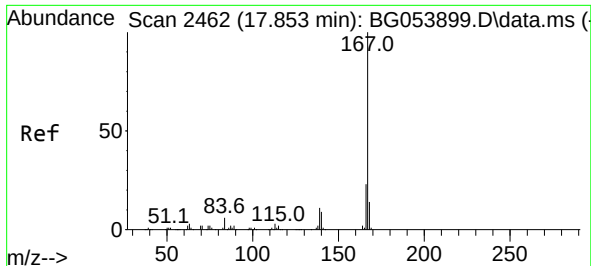
Tgt Ion:178 Resp: 70972
Ion Ratio Lower Upper
178 100
176 18.5 14.1 21.1
179 14.6 12.1 18.1



#72
Anthracene
Concen: 59.138 ng
RT: 17.583 min Scan# 2416
Delta R.T. -0.001 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Tgt Ion:178 Resp: 75677
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.5 13.0 19.4

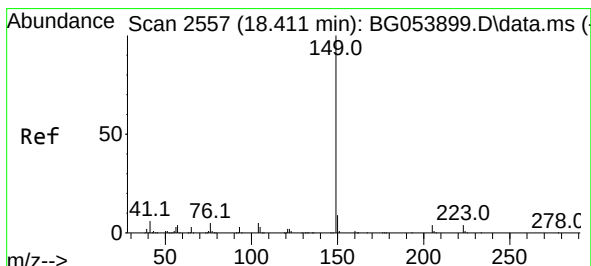
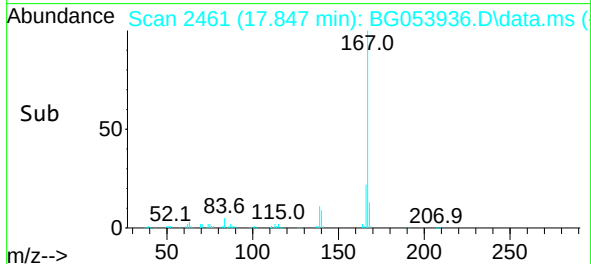
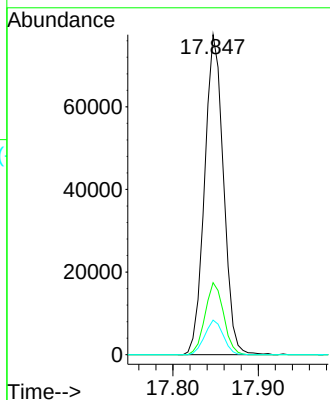
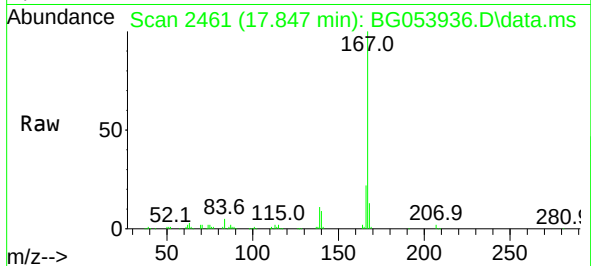




#73
 Carbazole
 Concen: 108.432 ng
 RT: 17.847 min Scan# 2461
 Delta R.T. -0.001 min
 Lab File: BG053936.D
 Acq: 17 Jun 2022 16:32

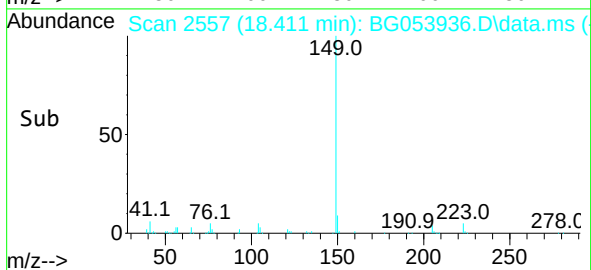
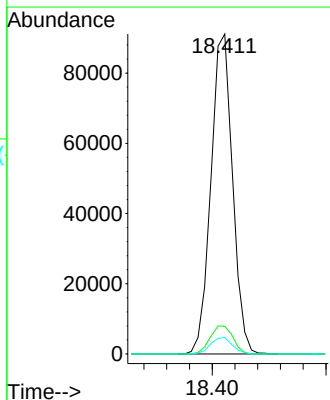
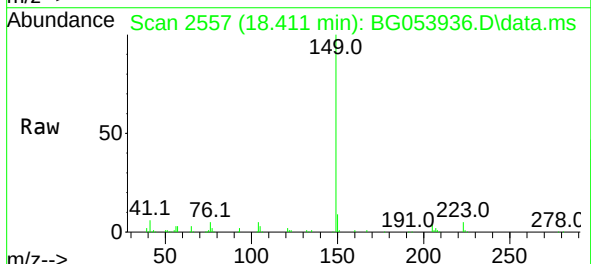
Instrument :
 BNA_G
 ClientSampleId :
 WC-SO-20220609MSD

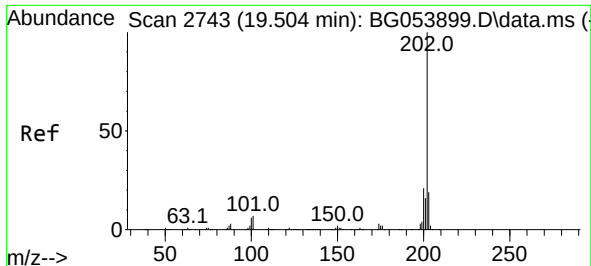
Tgt Ion:167 Resp: 119100
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 10.8 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 94.885 ng
 RT: 18.411 min Scan# 2557
 Delta R.T. -0.001 min
 Lab File: BG053936.D
 Acq: 17 Jun 2022 16:32

Tgt Ion:149 Resp: 120501
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.7 11.5
 104 5.1 5.4 8.0#

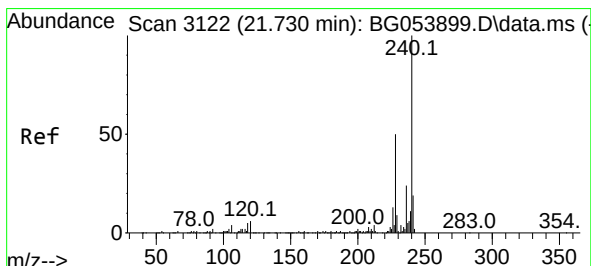
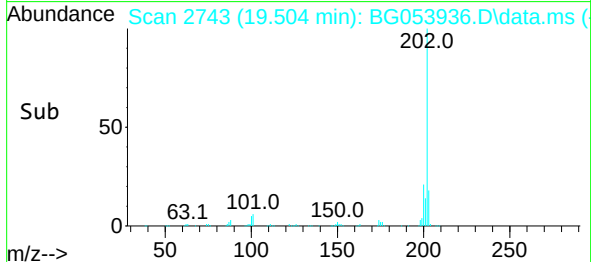
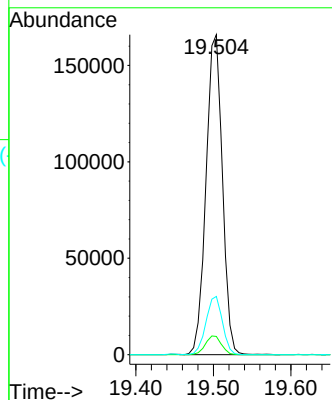
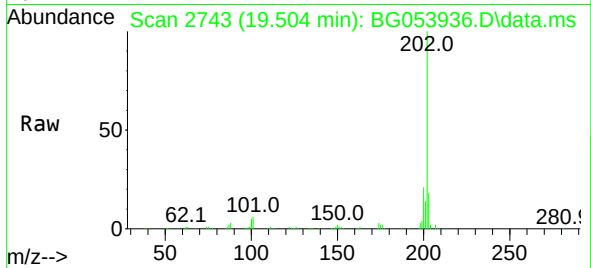




#75
Fluoranthene
Concen: 141.733 ng
RT: 19.504 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

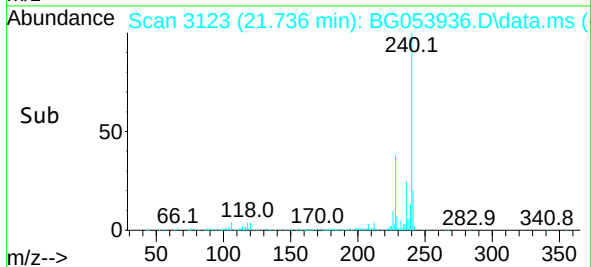
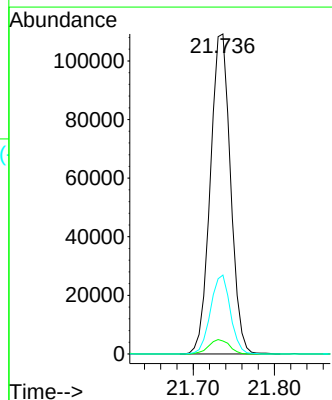
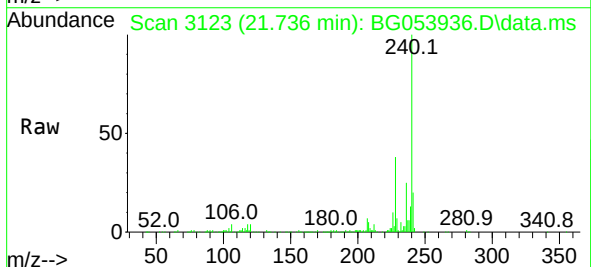
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MSD

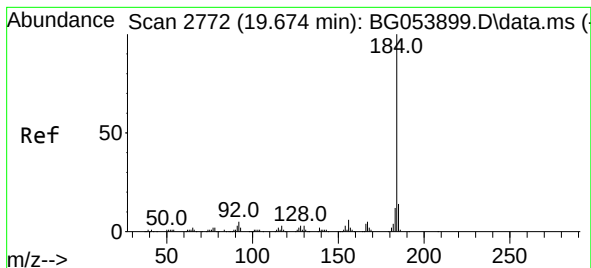
Tgt Ion:202 Resp: 243815
Ion Ratio Lower Upper
202 100
101 5.7 0.0 26.9
203 18.2 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.736 min Scan# 3123
Delta R.T. 0.005 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Tgt Ion:240 Resp: 188471
Ion Ratio Lower Upper
240 100
120 4.1 4.6 7.0#
236 24.7 20.2 30.4





#77

Benzidine

Concen: 7.308 ng

RT: 19.680 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG053936.D

Acq: 17 Jun 2022 16:32

Instrument :

BNA_G

ClientSampleId :

WC-SO-20220609MSD

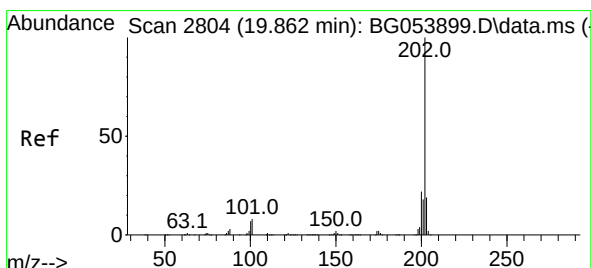
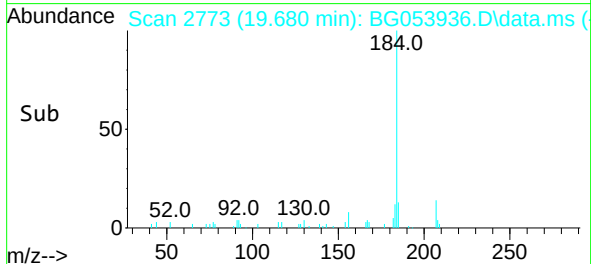
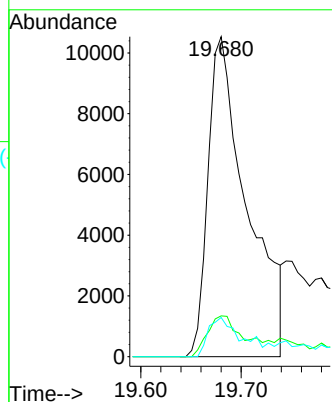
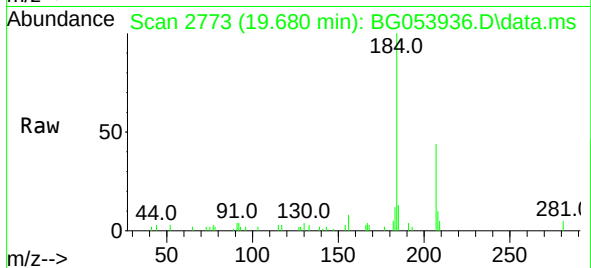
Tgt Ion:184 Resp: 28524

Ion Ratio Lower Upper

184 100

185 12.7 11.8 17.6

183 12.3 8.9 13.3



#78

Pyrene

Concen: 25.204 ng

RT: 19.862 min Scan# 2804

Delta R.T. -0.001 min

Lab File: BG053936.D

Acq: 17 Jun 2022 16:32

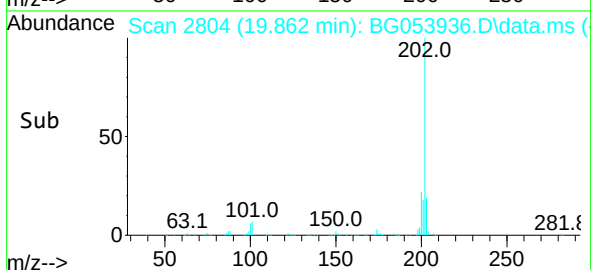
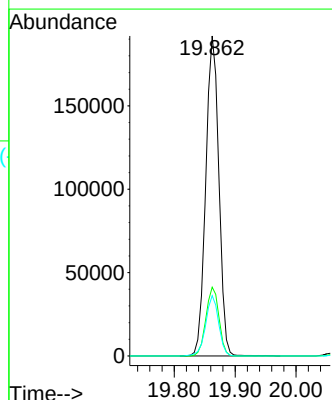
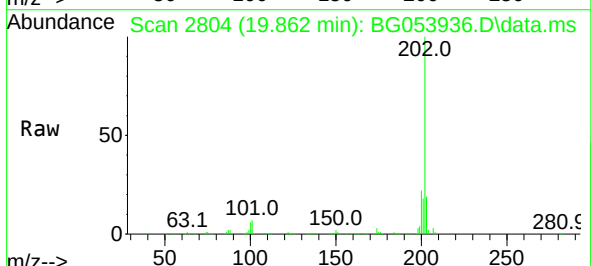
Tgt Ion:202 Resp: 286906

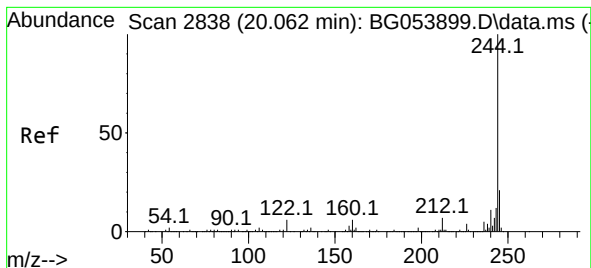
Ion Ratio Lower Upper

202 100

200 21.5 16.6 24.8

203 18.8 14.6 21.8





#79

Terphenyl-d14

Concen: 63.047 ng

RT: 20.056 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG053936.D

Acq: 17 Jun 2022 16:32

Instrument :

BNA_G

ClientSampleId :

WC-SO-20220609MSD

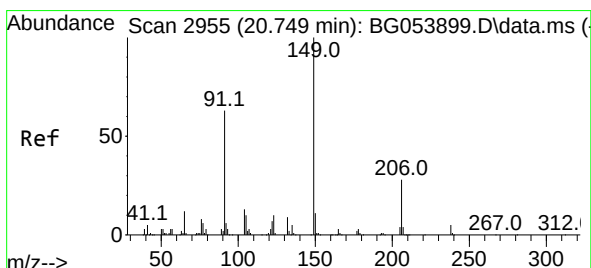
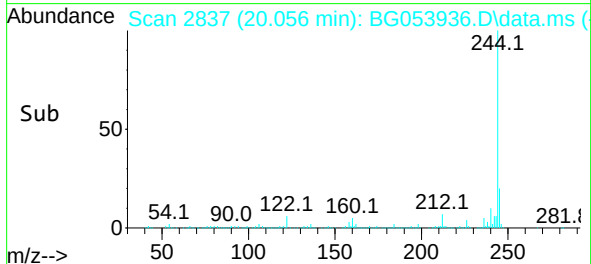
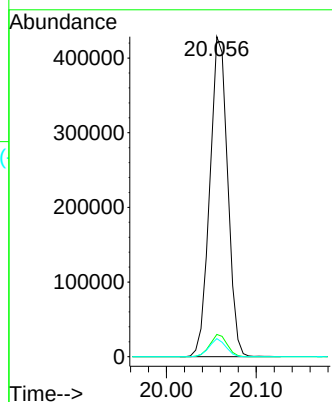
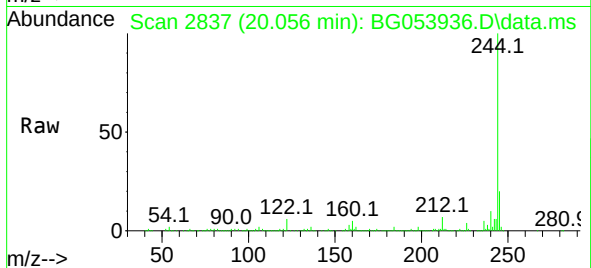
Tgt Ion:244 Resp: 589976

Ion Ratio Lower Upper

244 100

212 7.0 6.5 9.7

122 5.7 5.0 7.4



#80

Butylbenzylphthalate

Concen: 46.715 ng

RT: 20.744 min Scan# 2954

Delta R.T. -0.001 min

Lab File: BG053936.D

Acq: 17 Jun 2022 16:32

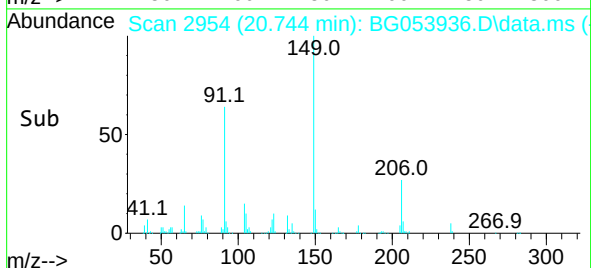
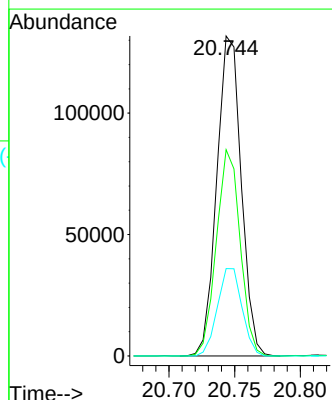
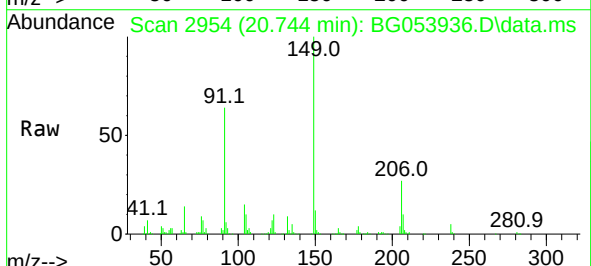
Tgt Ion:149 Resp: 170445

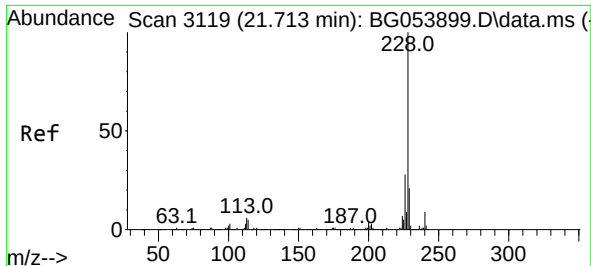
Ion Ratio Lower Upper

149 100

91 64.5 59.6 89.4

206 27.3 18.6 28.0

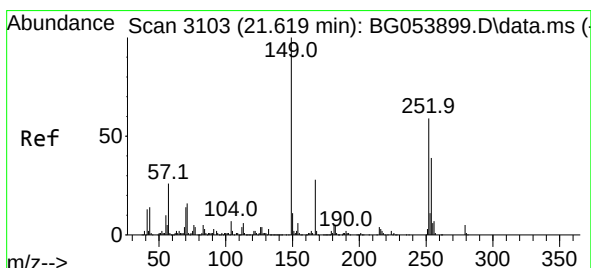
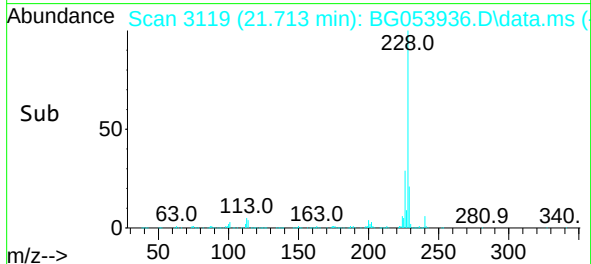
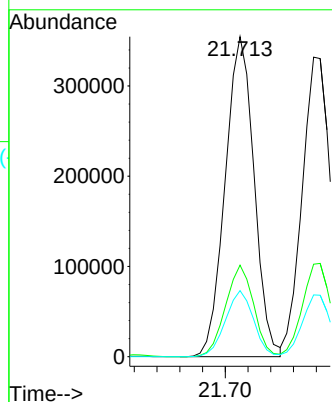
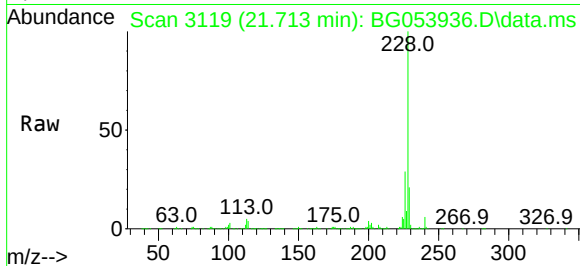




#81
Benzo(a)anthracene
Concen: 51.354 ng
RT: 21.713 min Scan# 3119
Delta R.T. 0.005 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

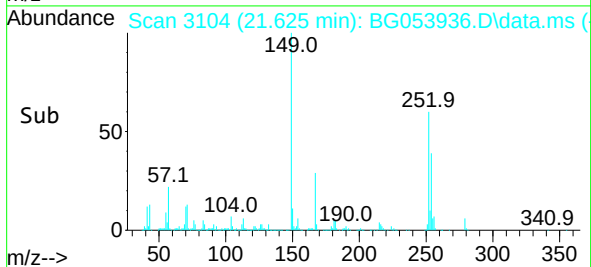
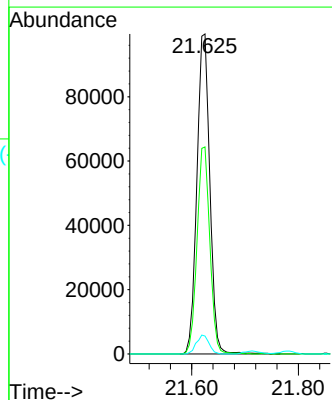
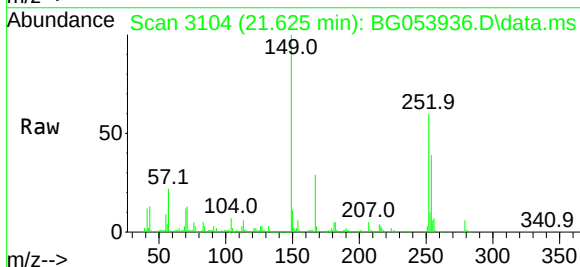
Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609MSD

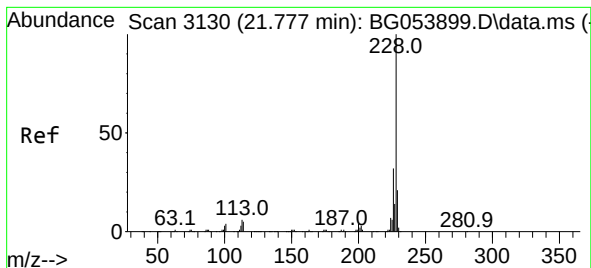
Tgt Ion:228 Resp: 626676
Ion Ratio Lower Upper
228 100
226 28.6 21.6 32.4
229 20.6 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 46.006 ng
RT: 21.625 min Scan# 3104
Delta R.T. 0.005 min
Lab File: BG053936.D
Acq: 17 Jun 2022 16:32

Tgt Ion:252 Resp: 167733
Ion Ratio Lower Upper
252 100
254 64.7 49.8 74.8
126 5.6 6.0 9.0#





#83

Chrysene

Concen: 49.691 ng

RT: 21.778 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG053936.D

Acq: 17 Jun 2022 16:32

Instrument :

BNA_G

ClientSampleId :

WC-SO-20220609MSD

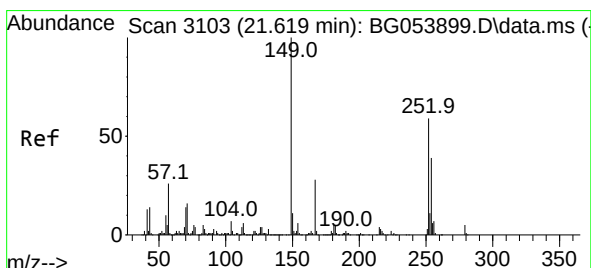
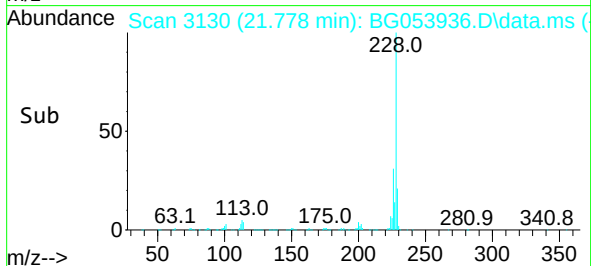
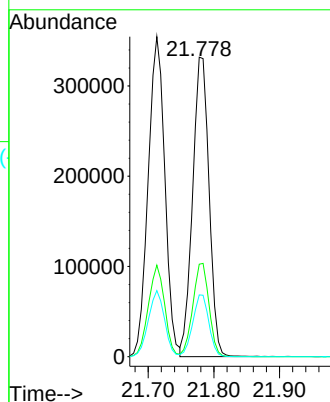
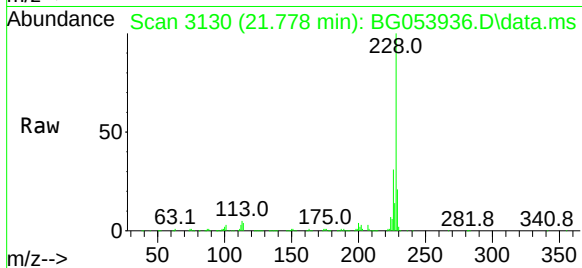
Tgt Ion:228 Resp: 578011

Ion Ratio Lower Upper

228 100

226 30.9 23.4 35.2

229 20.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.730 ng

RT: 21.619 min Scan# 3103

Delta R.T. 0.005 min

Lab File: BG053936.D

Acq: 17 Jun 2022 16:32

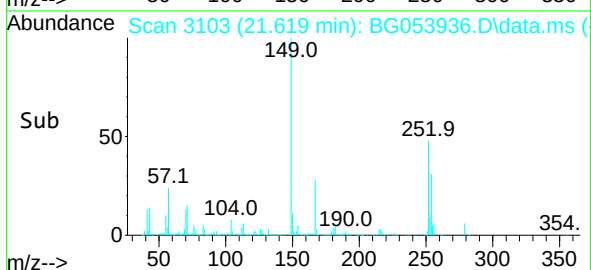
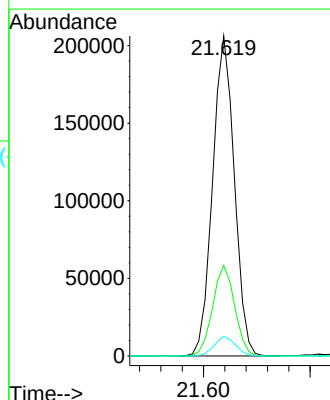
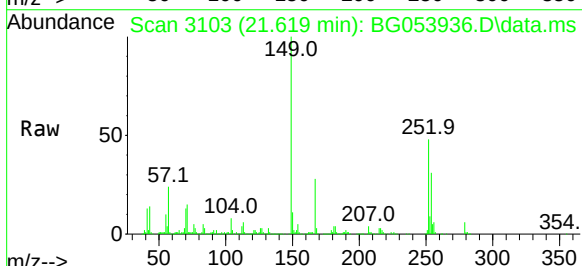
Tgt Ion:149 Resp: 290818

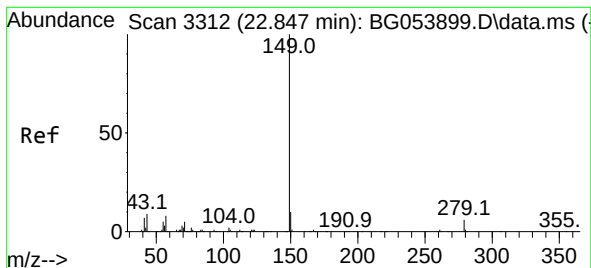
Ion Ratio Lower Upper

149 100

167 28.2 20.2 30.4

279 6.1 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 50.774 ng

RT: 22.847 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG053936.D

Acq: 17 Jun 2022 16:32

Instrument :

BNA_G

ClientSampleId :

WC-SO-20220609MSD

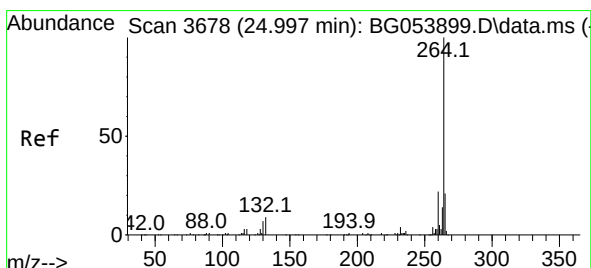
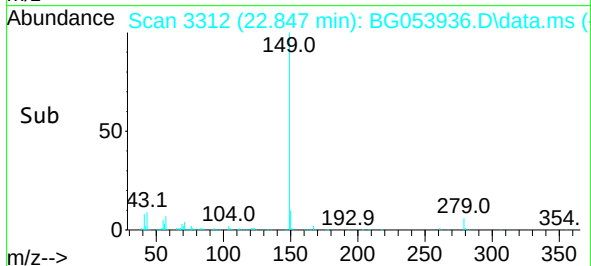
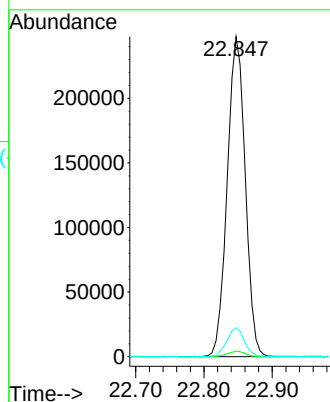
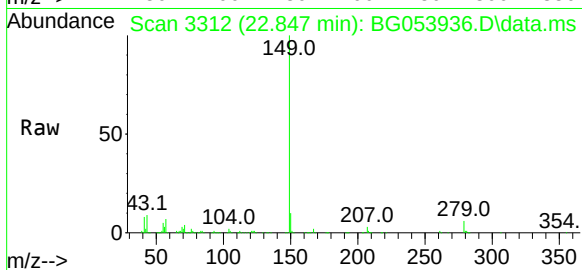
Tgt Ion:149 Resp: 455397

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.9 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: BG053936.D

Acq: 17 Jun 2022 16:32

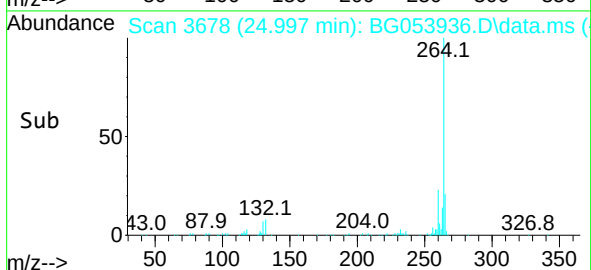
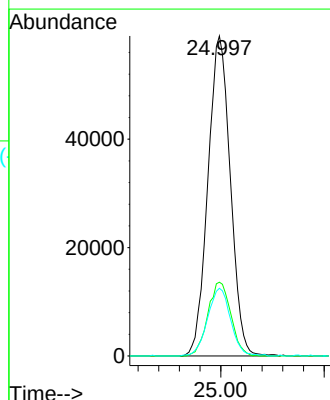
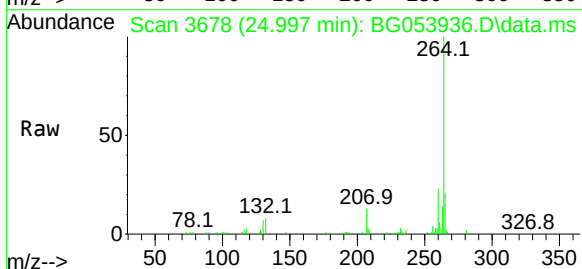
Tgt Ion:264 Resp: 177682

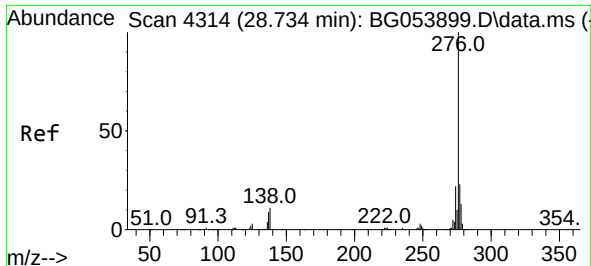
Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.6

265 21.1 17.4 26.2

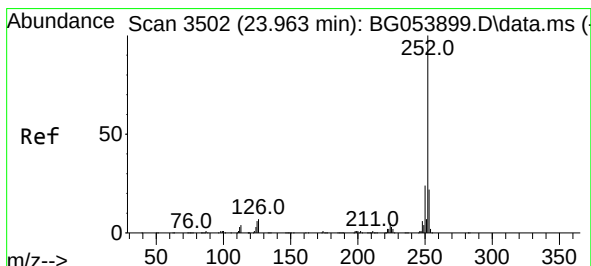
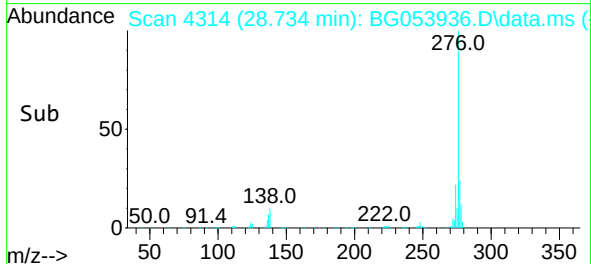
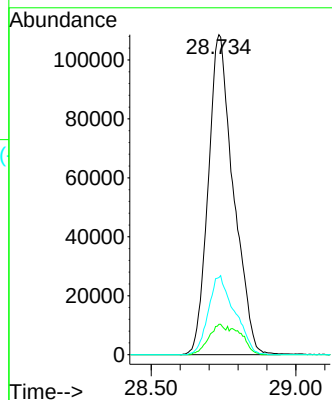
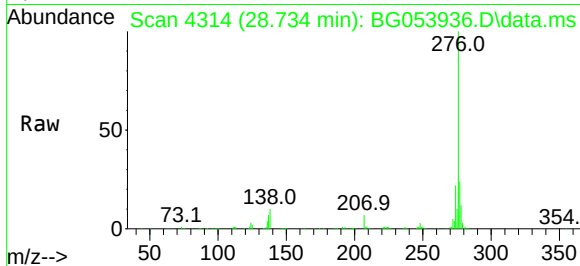




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.996 ng
 RT: 28.734 min Scan# 41
 Delta R.T. 0.005 min
 Lab File: BG053936.D
 Acq: 17 Jun 2022 16:32

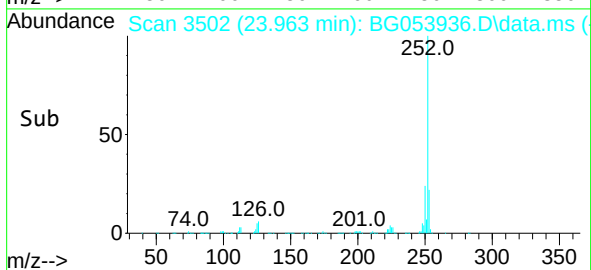
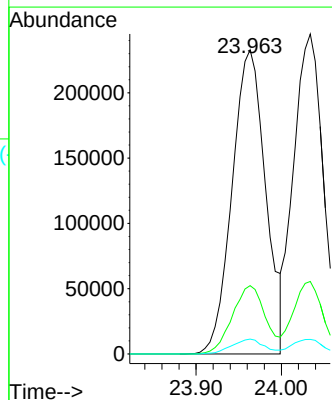
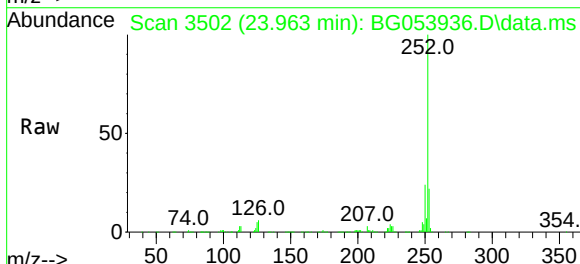
Instrument :
 BNA_G
 ClientSampleId :
 WC-SO-20220609MSD

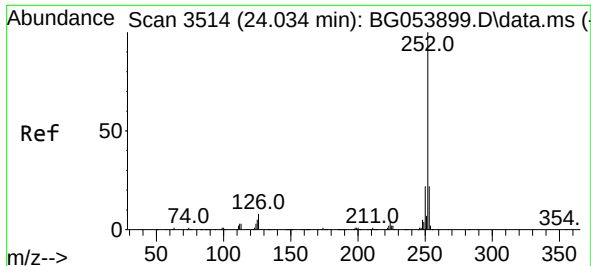
Tgt Ion:276 Resp: 656971
 Ion Ratio Lower Upper
 276 100
 138 6.2 5.0 7.4
 277 25.8 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 58.919 ng
 RT: 23.963 min Scan# 3502
 Delta R.T. 0.005 min
 Lab File: BG053936.D
 Acq: 17 Jun 2022 16:32

Tgt Ion:252 Resp: 636531
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.0 27.0
 125 4.9 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 59.508 ng

RT: 23.963 min Scan# 3

Delta R.T. -0.066 min

Lab File: BG053936.D

Acq: 17 Jun 2022 16:32

Instrument :

BNA_G

ClientSampleId :

WC-SO-20220609MSD

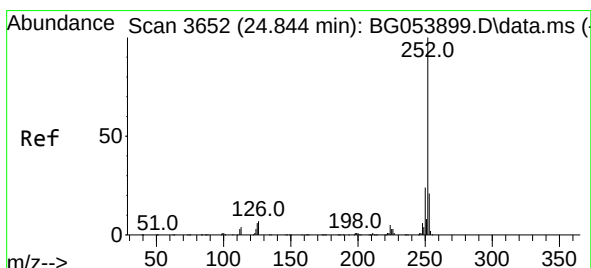
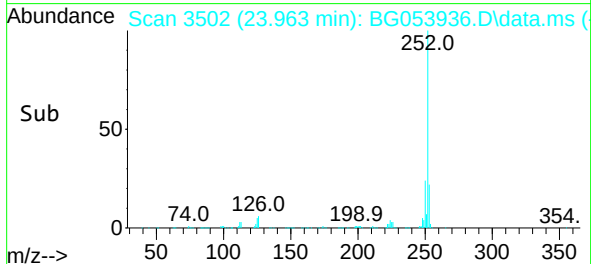
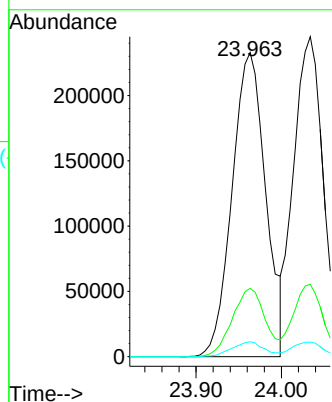
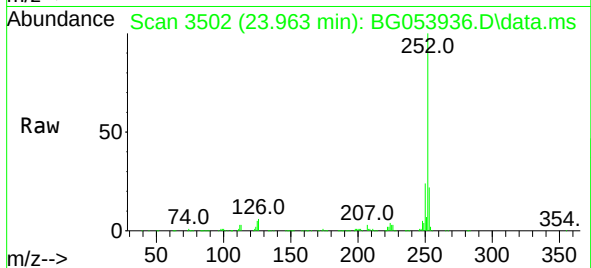
Tgt Ion:252 Resp: 636531

Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

125 4.9 4.8 7.2



#90

Benzo(a)pyrene

Concen: 62.923 ng

RT: 24.845 min Scan# 3652

Delta R.T. 0.005 min

Lab File: BG053936.D

Acq: 17 Jun 2022 16:32

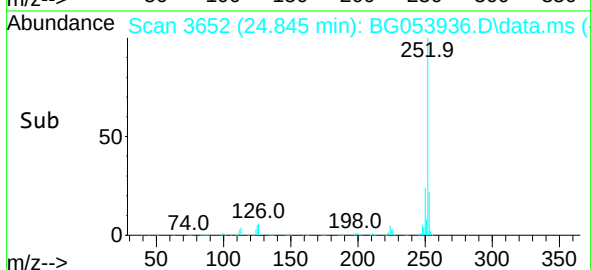
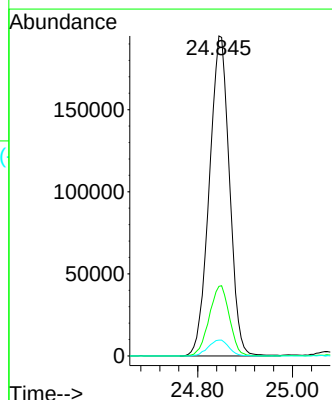
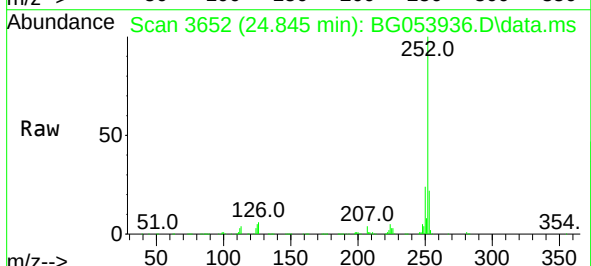
Tgt Ion:252 Resp: 573558

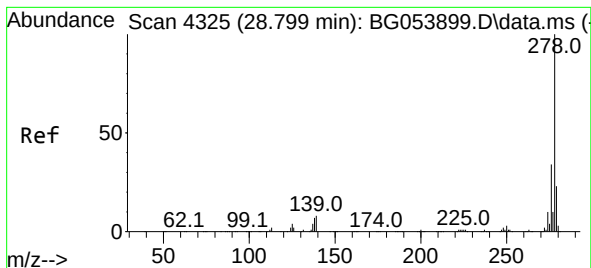
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 5.0 4.3 6.5





#91

Dibenzo(a,h)anthracene

Concen: 51.614 ng

RT: 28.799 min Scan# 41

Delta R.T. 0.005 min

Lab File: BG053936.D

Acq: 17 Jun 2022 16:32

Instrument :

BNA_G

ClientSampleId :

WC-SO-20220609MSD

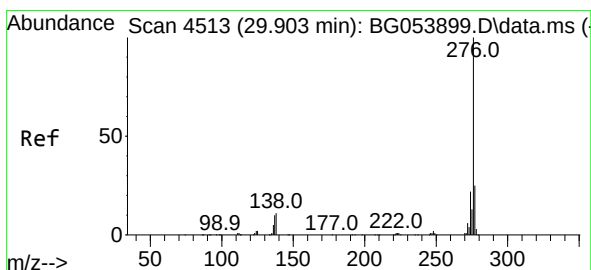
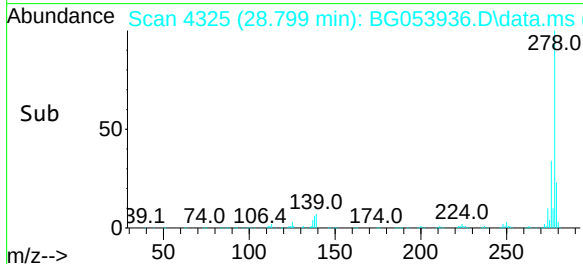
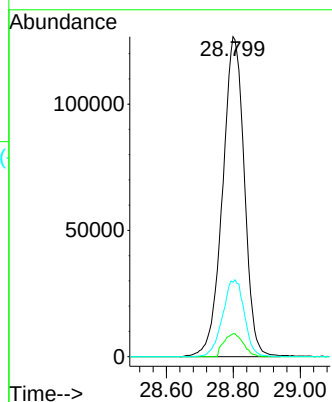
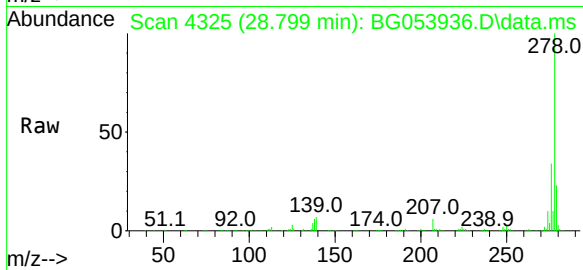
Tgt Ion:278 Resp: 572298

Ion Ratio Lower Upper

278 100

139 7.1 7.2 10.8#

279 23.3 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 52.020 ng

RT: 29.909 min Scan# 4514

Delta R.T. 0.011 min

Lab File: BG053936.D

Acq: 17 Jun 2022 16:32

Tgt Ion:276 Resp: 569217

Ion Ratio Lower Upper

276 100

277 23.9 17.3 25.9

138 9.8 9.6 14.4

