

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042222\
 Data File : BG053273.D
 Acq On : 22 Apr 2022 22:51
 Operator : CG/JU
 Sample : N2487-10MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 UST-1-WMS

Quant Time: Apr 24 01:16:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.108	152	22744	20.000	ng	0.00
21) Naphthalene-d8	10.921	136	99028	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	81354	20.000	ng	0.00
64) Phenanthrene-d10	17.477	188	209281	20.000	ng	0.00
76) Chrysene-d12	21.765	240	199369	20.000	ng	0.00
86) Perylene-d12	25.061	264	209139	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.676	112	149070	112.352	ng	0.00
7) Phenol-d6	7.267	99	158076	77.258	ng	0.00
23) Nitrobenzene-d5	9.271	82	235716	96.648	ng	0.00
42) 2,4,6-Tribromophenol	16.226	330	198878	153.656	ng	0.00
45) 2-Fluorobiphenyl	13.359	172	557727	94.532	ng	0.00
79) Terphenyl-d14	20.080	244	1113567	94.333	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.549	88	18070	28.518	ng	# 88
3) Pyridine	3.954	79	37815	22.628	ng	# 85
4) n-Nitrosodimethylamine	3.860	42	29539	35.694	ng	80
6) Aniline	7.426	93	81852	34.518	ng	99
8) 2-Chlorophenol	7.673	128	78960	55.124	ng	89
9) Benzaldehyde	7.238	77	67602	55.274	ng	97
10) Phenol	7.297	94	59927	29.424	ng	92
11) bis(2-Chloroethyl)ether	7.520	93	82994	56.530	ng	94
12) 1,3-Dichlorobenzene	7.996	146	81545	48.991	ng	94
13) 1,4-Dichlorobenzene	8.143	146	84749	49.943	ng	95
14) 1,2-Dichlorobenzene	8.466	146	83645	51.116	ng	98
15) Benzyl Alcohol	8.342	79	85025	46.751	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.630	45	131142	53.503	ng	94
17) 2-Methylphenol	8.548	107	68288	49.548	ng	95
18) Hexachloroethane	9.200	117	30386	47.752	ng	97
19) n-Nitroso-di-n-propyla...	8.906	70	81619	54.487	ng	# 93
20) 3+4-Methylphenols	8.877	107	89906	46.210	ng	92
22) Acetophenone	8.930	105	145235	52.864	ng	# 97
24) Nitrobenzene	9.312	77	122794	51.763	ng	92
25) Isophorone	9.835	82	235534	56.818	ng	99
26) 2-Nitrophenol	10.028	139	51924	52.344	ng	87
27) 2,4-Dimethylphenol	10.087	122	86002	60.535	ng	96
28) bis(2-Chloroethoxy)met...	10.316	93	124131	53.300	ng	99
29) 2,4-Dichlorophenol	10.569	162	97126	54.381	ng	98
30) 1,2,4-Trichlorobenzene	10.780	180	96665	47.821	ng	94
31) Naphthalene	10.974	128	263590	49.891	ng	99
32) Benzoic acid	10.222	122	21946	25.570	ng	94
33) 4-Chloroaniline	11.074	127	57674	25.491	ng	92
34) Hexachlorobutadiene	11.256	225	65306	43.492	ng	99
35) Caprolactam	11.850	113	6140	9.753	ng	# 86
36) 4-Chloro-3-methylphenol	12.196	107	115652	55.621	ng	95
37) 2-Methylnaphthalene	12.566	142	204224	52.239	ng	97
38) 1-Methylnaphthalene	12.789	142	198914	52.126	ng	99
40) 1,2,4,5-Tetrachloroben...	12.936	216	136703	49.475	ng	98
41) Hexachlorocyclopentadiene	12.919	237	124722	87.441	ng	94
43) 2,4,6-Trichlorophenol	13.171	196	98589	51.752	ng	95

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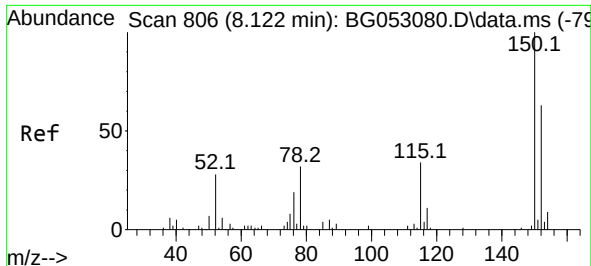
Quant Time: Apr 24 01:16:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.248	196	107133	52.774	ng	97
46) 1,1'-Biphenyl	13.571	154	294116	50.202	ng	99
47) 2-Chloronaphthalene	13.612	162	232849	49.817	ng	97
48) 2-Nitroaniline	13.812	65	97109	54.746	ng	93
49) Acenaphthylene	14.458	152	409209	55.927	ng	98
50) Dimethylphthalate	14.182	163	345088	53.033	ng	99
51) 2,6-Dinitrotoluene	14.299	165	76098	56.058	ng	# 84
52) Acenaphthene	14.798	154	235698	47.501	ng	97
53) 3-Nitroaniline	14.634	138	43911	30.591	ng	85
54) 2,4-Dinitrophenol	14.845	184	97484	112.863	ng	# 88
55) Dibenzofuran	15.133	168	403236	51.899	ng	97
56) 4-Nitrophenol	14.945	139	72012	65.780	ng	# 77
57) 2,4-Dinitrotoluene	15.092	165	110692	57.275	ng	# 86
58) Fluorene	15.779	166	336751	53.663	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.362	232	105192	53.358	ng	98
60) Diethylphthalate	15.539	149	362158	53.120	ng	100
61) 4-Chlorophenyl-phenyle...	15.768	204	187156	52.612	ng	97
62) 4-Nitroaniline	15.797	138	78262	51.669	ng	# 81
63) Azobenzene	16.061	77	359668	52.325	ng	99
65) 4,6-Dinitro-2-methylph...	15.862	198	68499	46.914	ng	97
66) n-Nitrosodiphenylamine	15.979	169	303093	50.362	ng	98
67) 4-Bromophenyl-phenylether	16.661	248	135588	50.562	ng	98
68) Hexachlorobenzene	16.790	284	151352	52.117	ng	94
69) Atrazine	16.925	200	134692	57.295	ng	95
70) Pentachlorophenol	17.136	266	176529	111.224	ng	89
71) Phenanthrene	17.524	178	597176	52.240	ng	98
72) Anthracene	17.612	178	589736	52.074	ng	99
73) Carbazole	17.883	167	541759	49.213	ng	99
74) Di-n-butylphthalate	18.429	149	635362	50.889	ng	99
75) Fluoranthene	19.527	202	734010	50.093	ng	99
77) Benzidine	19.704	184	210476	37.001	ng	98
78) Pyrene	19.892	202	740145	52.126	ng	99
80) Butylbenzylphthalate	20.761	149	278295	52.572	ng	98
81) Benzo(a)anthracene	21.742	228	725069	53.191	ng	98
82) 3,3'-Dichlorobenzidine	21.648	252	175025	34.913	ng	99
83) Chrysene	21.813	228	661126	52.259	ng	99
84) Bis(2-ethylhexyl)phtha...	21.636	149	386314	53.989	ng	99
85) Di-n-octyl phthalate	22.864	149	656894	54.891	ng	97
87) Indeno(1,2,3-cd)pyrene	28.838	276	821422	52.866	ng	# 94
88) Benzo(b)fluoranthene	24.015	252	771864	58.495	ng	98
89) Benzo(k)fluoranthene	24.086	252	703944	54.280	ng	98
90) Benzo(a)pyrene	24.908	252	719427	63.998	ng	99
91) Dibenzo(a,h)anthracene	28.903	278	712657	55.727	ng	98
92) Benzo(g,h,i)perylene	30.025	276	711364	56.436	ng	98

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

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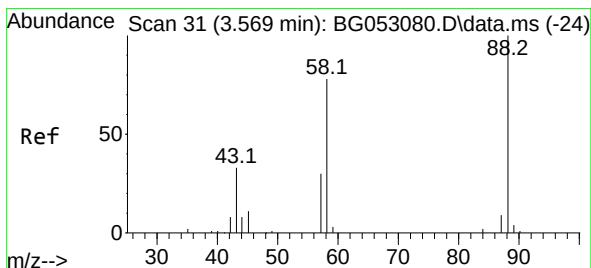
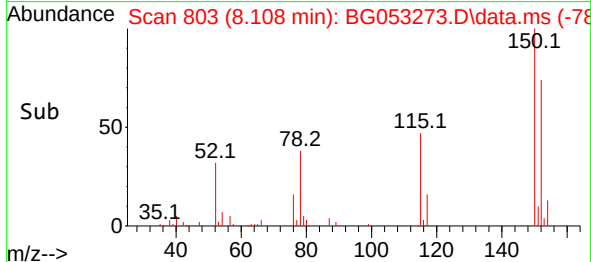
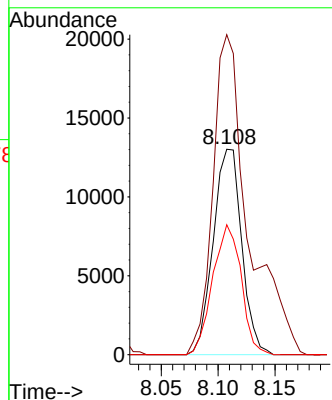
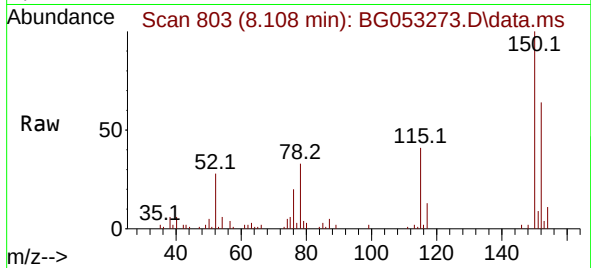




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.108 min Scan# 80
 Delta R.T. -0.005 min
 Lab File: BG053273.D
 Acq: 22 Apr 2022 22:51

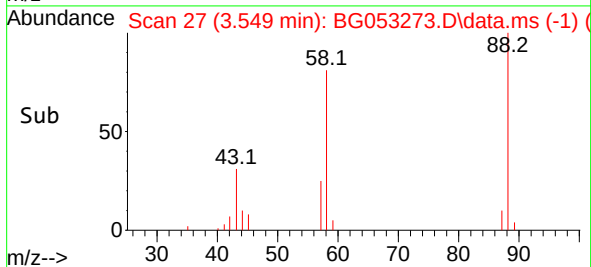
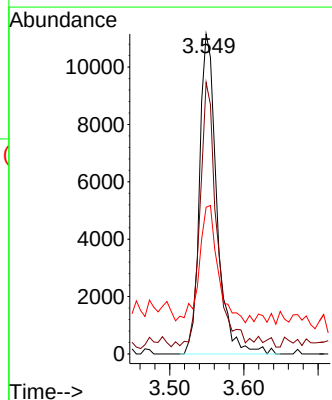
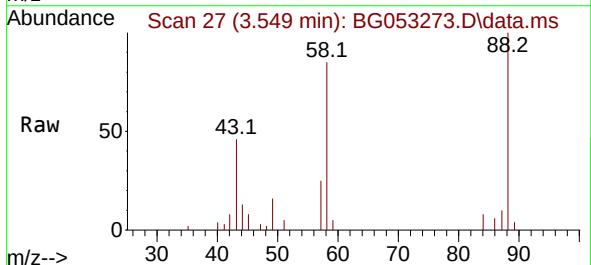
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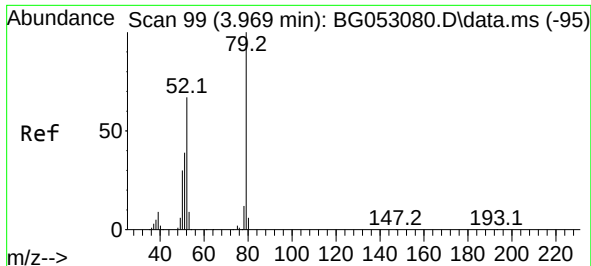
Tgt Ion:152 Resp: 22744
 Ion Ratio Lower Upper
 152 100
 150 155.8 114.6 172.0
 115 63.3 45.9 68.9



#2
 1,4-Dioxane
 Concen: 28.518 ng
 RT: 3.549 min Scan# 27
 Delta R.T. -0.006 min
 Lab File: BG053273.D
 Acq: 22 Apr 2022 22:51

Tgt Ion: 88 Resp: 18070
 Ion Ratio Lower Upper
 88 100
 58 80.1 58.2 87.2
 43 39.5 23.4 35.0#

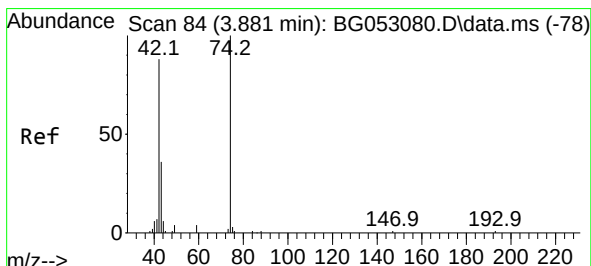
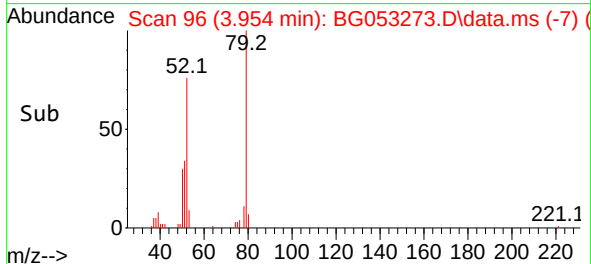
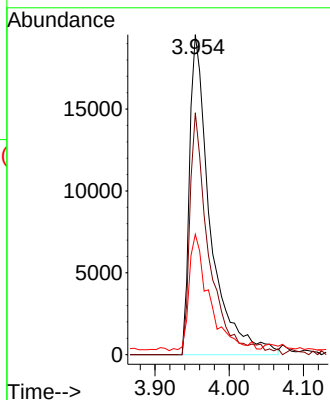
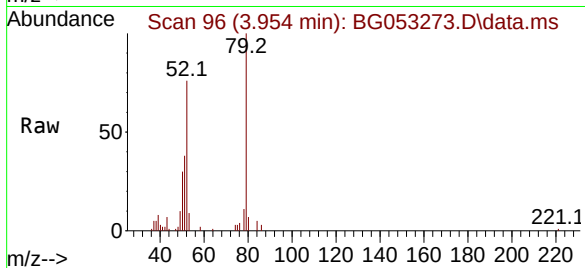




#3
Pyridine
Concen: 22.628 ng
RT: 3.954 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

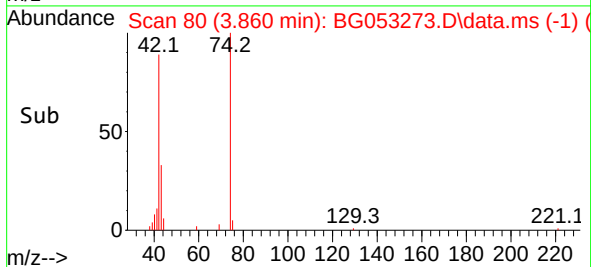
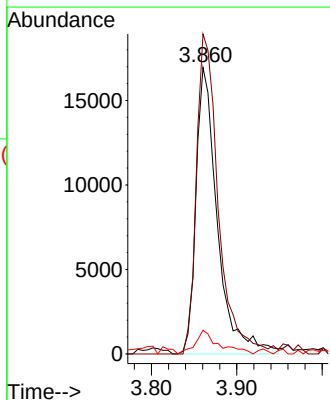
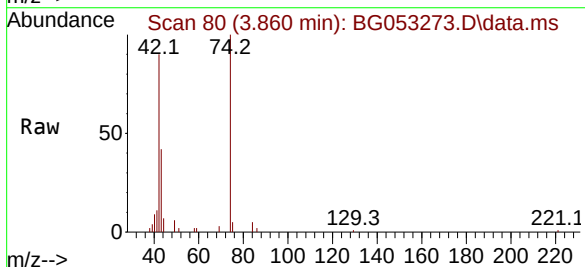
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ClientSampleId :
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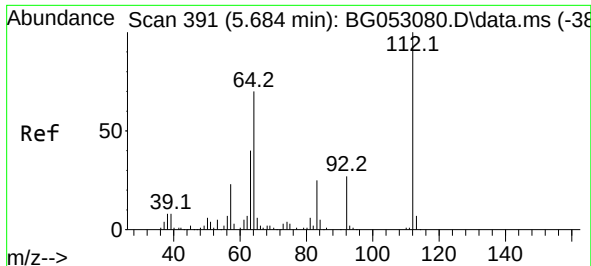
Tgt Ion: 79 Resp: 37815
Ion Ratio Lower Upper
79 100
52 75.6 50.9 76.3
51 37.6 24.4 36.6#



#4
n-Nitrosodimethylamine
Concen: 35.694 ng
RT: 3.860 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion: 42 Resp: 29539
Ion Ratio Lower Upper
42 100
74 111.7 108.9 163.3
44 8.3 5.7 8.5

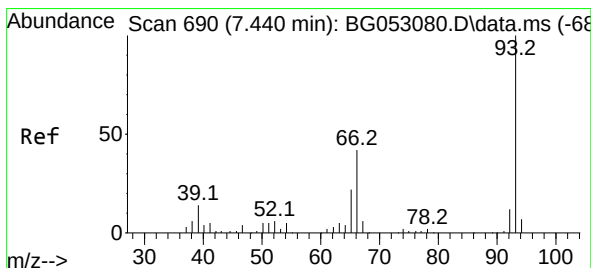
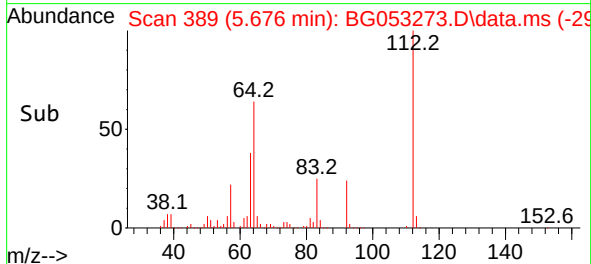
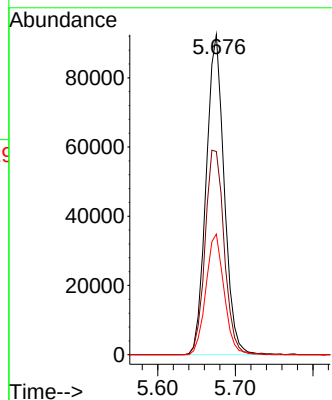
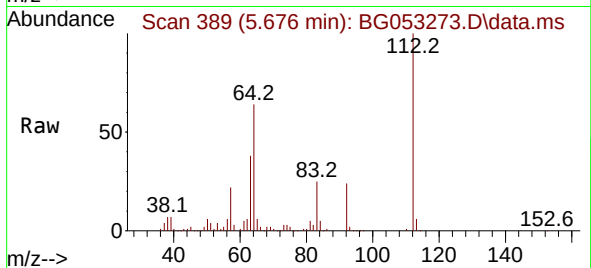




#5
2-Fluorophenol
Concen: 112.352 ng
RT: 5.676 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

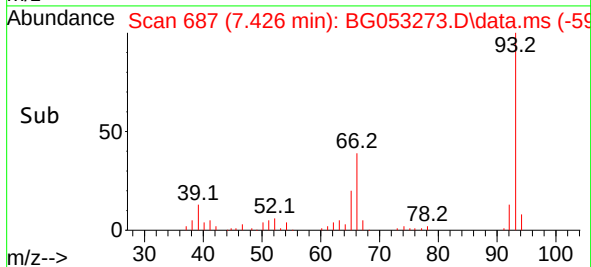
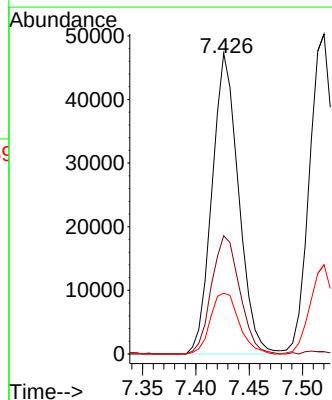
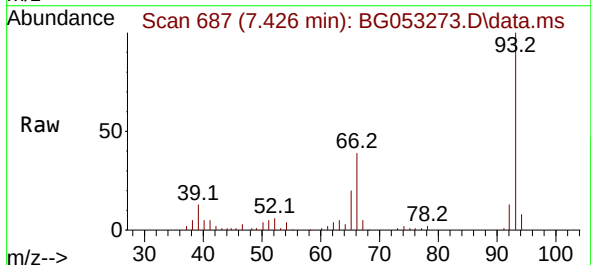
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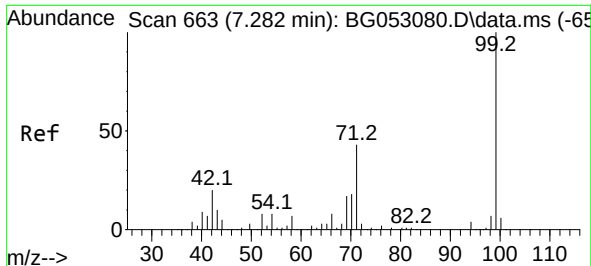
Tgt Ion:112 Resp: 149070
Ion Ratio Lower Upper
112 100
64 63.5 48.0 72.0
63 37.7 26.5 39.7



#6
Aniline
Concen: 34.518 ng
RT: 7.426 min Scan# 687
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion: 93 Resp: 81852
Ion Ratio Lower Upper
93 100
66 39.3 31.3 46.9
65 20.2 16.7 25.1

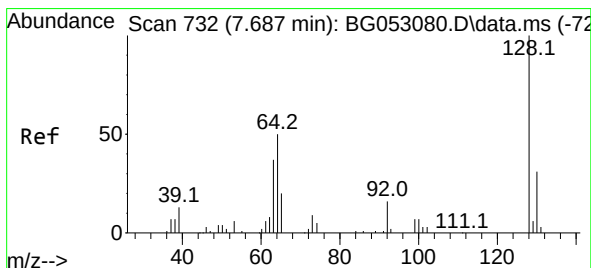
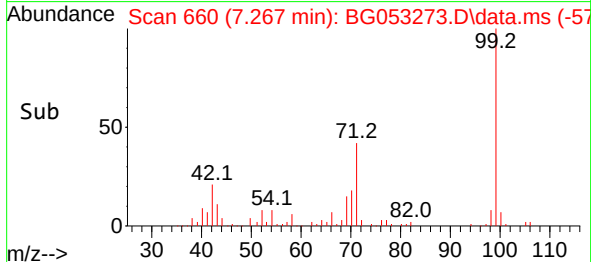
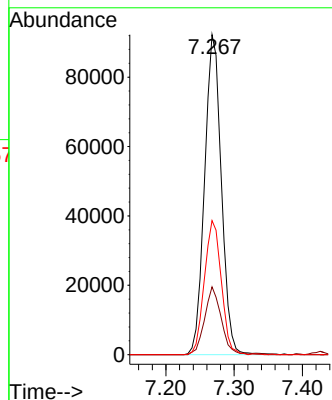
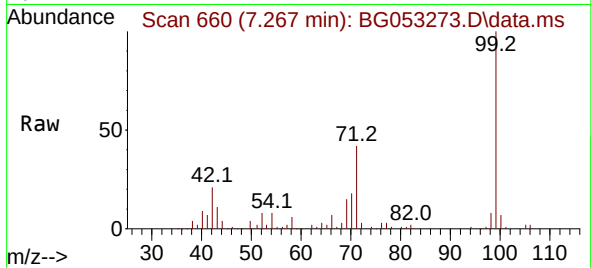




#7
Phenol-d6
Concen: 77.258 ng
RT: 7.267 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG053273.D
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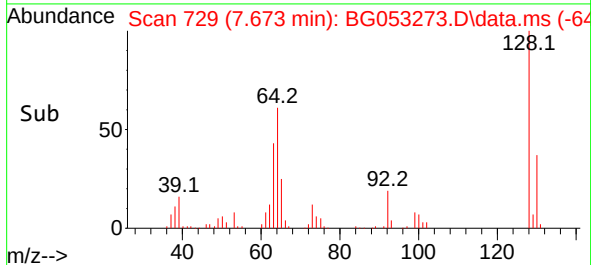
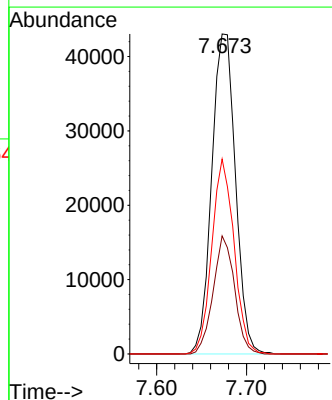
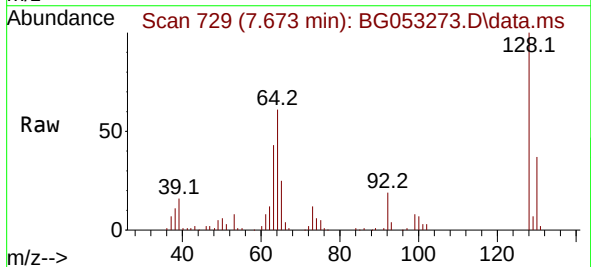
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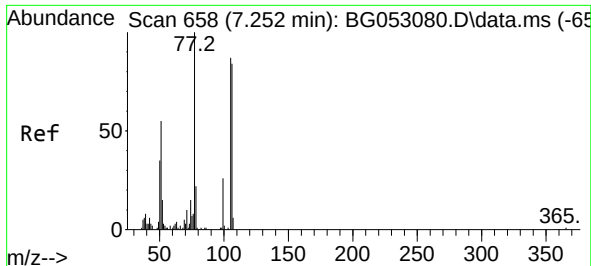
Tgt Ion: 99 Resp: 158076
Ion Ratio Lower Upper
99 100
42 21.2 14.7 22.1
71 41.9 29.2 43.8



#8
2-Chlorophenol
Concen: 55.124 ng
RT: 7.673 min Scan# 729
Delta R.T. -0.006 min
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Tgt Ion: 128 Resp: 78960
Ion Ratio Lower Upper
128 100
130 36.9 13.4 53.4
64 60.9 30.9 70.9

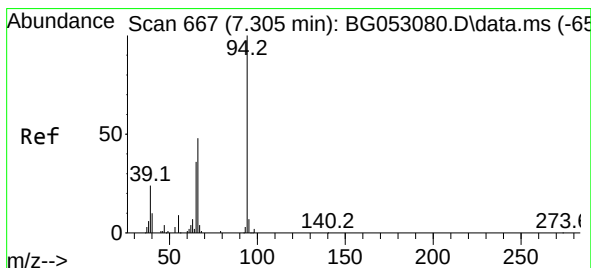
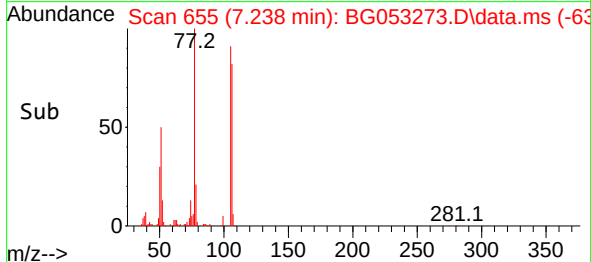
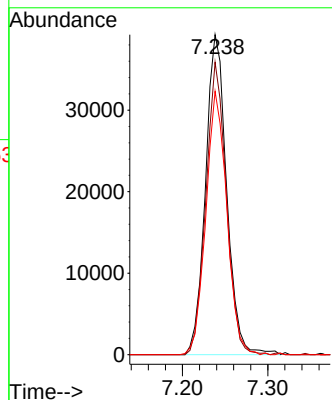
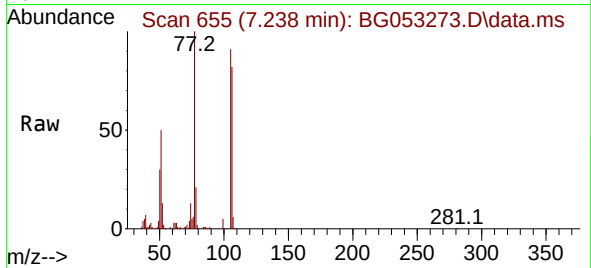




#9
Benzaldehyde
Concen: 55.274 ng
RT: 7.238 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

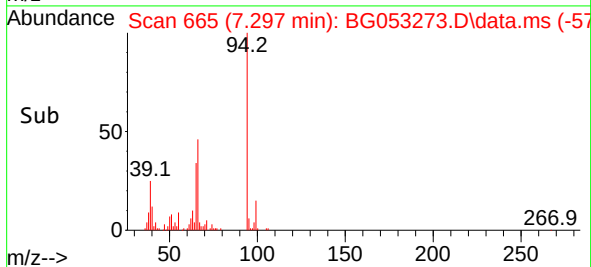
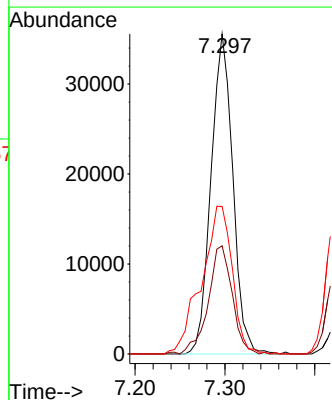
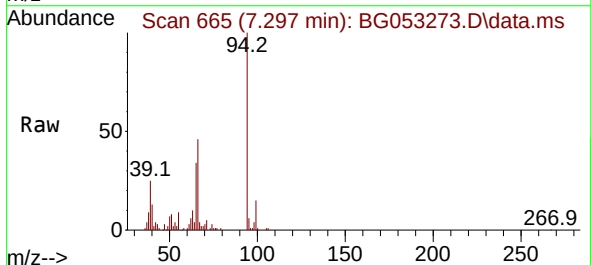
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ClientSampleId :
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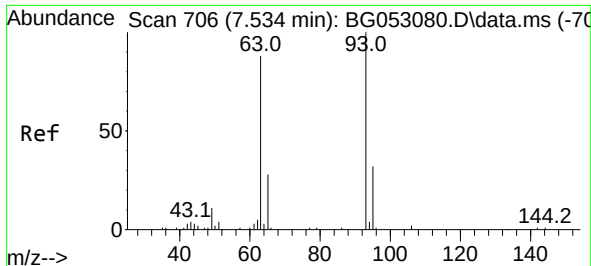
Tgt Ion: 77 Resp: 67602
Ion Ratio Lower Upper
77 100
105 91.4 70.6 110.6
106 82.3 67.6 107.6



#10
Phenol
Concen: 29.424 ng
RT: 7.297 min Scan# 665
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 59927
Ion Ratio Lower Upper
94 100
65 33.8 11.1 51.1
66 46.1 20.0 60.0

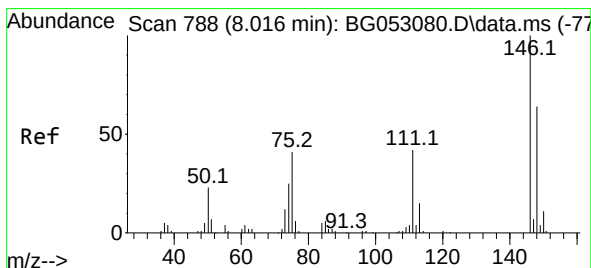
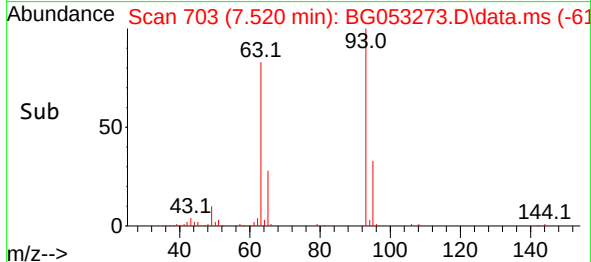
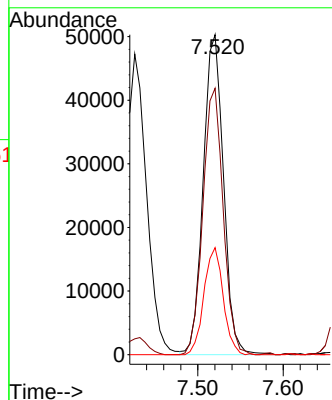
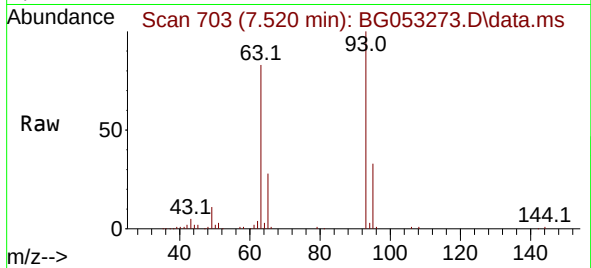




#11
bis(2-Chloroethyl)ether
Concen: 56.530 ng
RT: 7.520 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

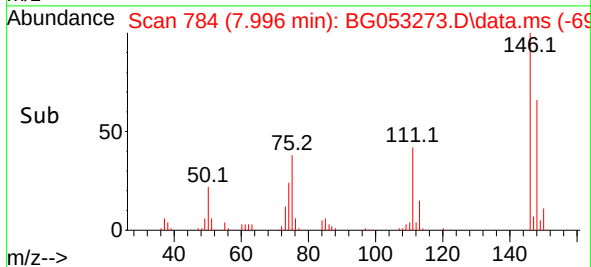
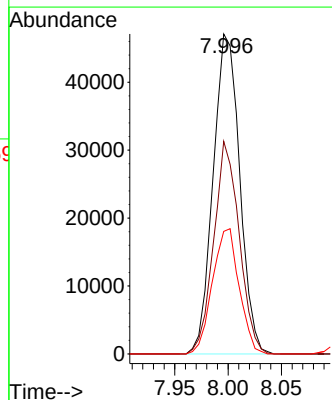
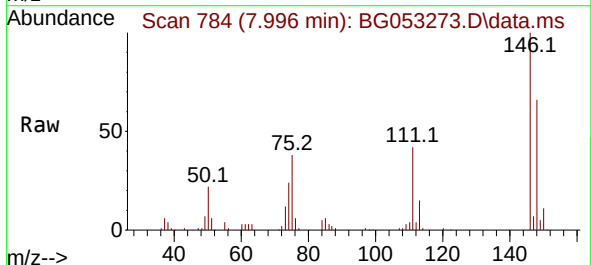
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS

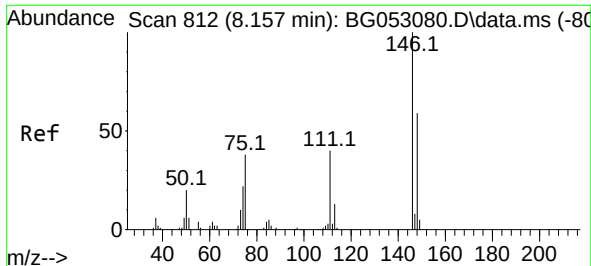
Tgt Ion: 93 Resp: 82994
Ion Ratio Lower Upper
93 100
63 83.3 56.9 96.9
95 33.4 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 48.991 ng
RT: 7.996 min Scan# 784
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion: 146 Resp: 81545
Ion Ratio Lower Upper
146 100
148 66.4 50.6 76.0
75 38.3 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 49.943 ng

RT: 8.143 min Scan# 809

Delta R.T. -0.006 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS

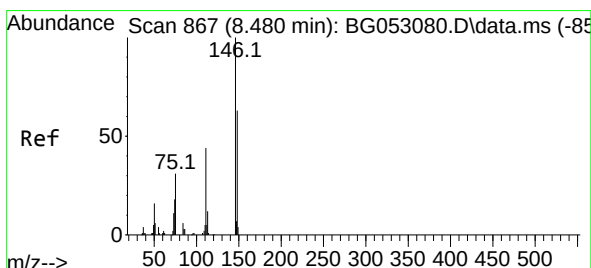
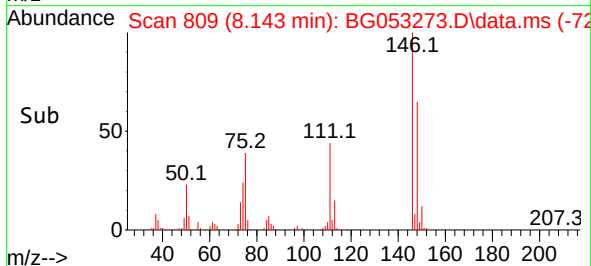
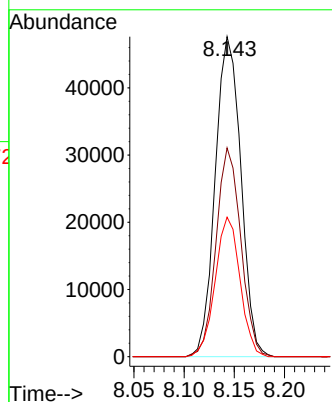
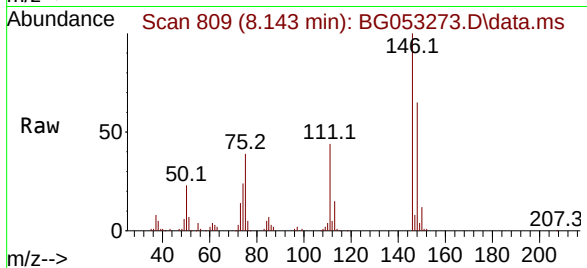
Tgt Ion:146 Resp: 84749

Ion Ratio Lower Upper

146 100

148 65.3 50.0 75.0

111 43.6 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 51.116 ng

RT: 8.466 min Scan# 864

Delta R.T. -0.006 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

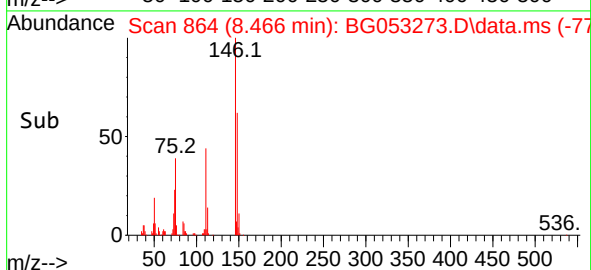
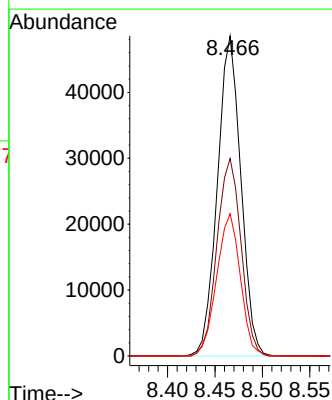
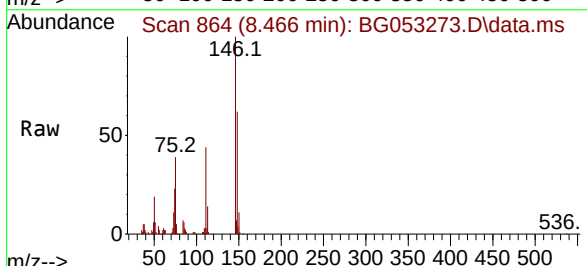
Tgt Ion:146 Resp: 83645

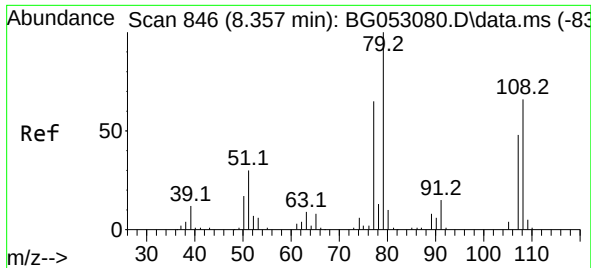
Ion Ratio Lower Upper

146 100

148 61.7 51.0 76.6

111 44.4 34.7 52.1

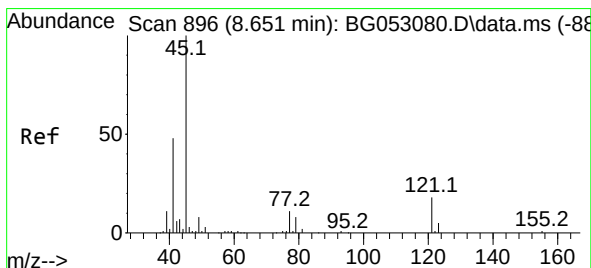
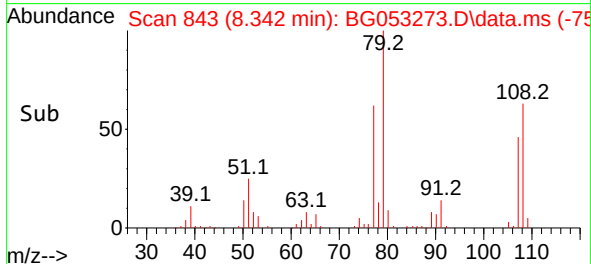
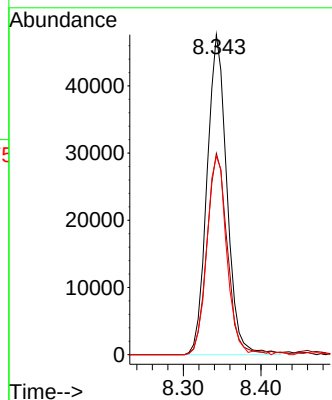
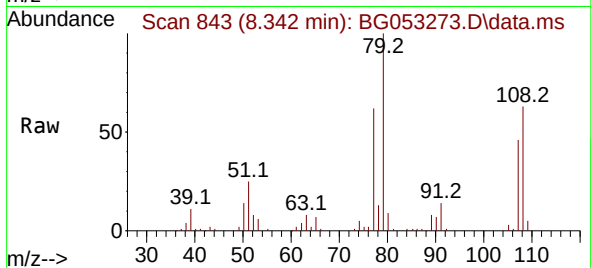




#15
Benzyl Alcohol
Concen: 46.751 ng
RT: 8.342 min Scan# 846
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

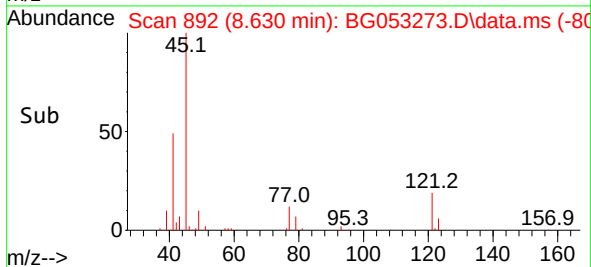
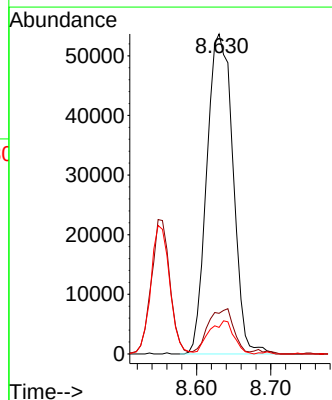
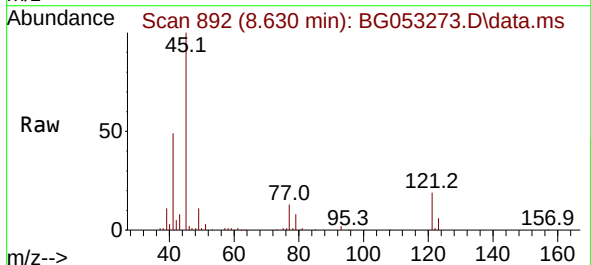
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS

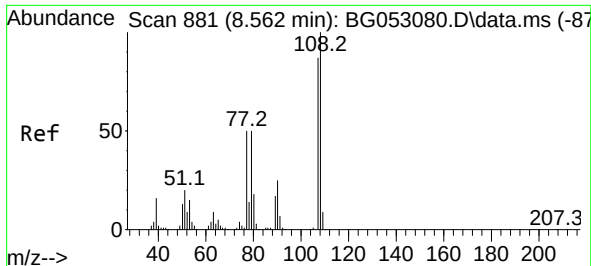
Tgt Ion: 79 Resp: 85025
Ion Ratio Lower Upper
79 100
108 62.9 55.1 82.7
77 62.1 52.4 78.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 53.503 ng
RT: 8.630 min Scan# 892
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion: 45 Resp: 131142
Ion Ratio Lower Upper
45 100
77 12.7 0.0 34.9
79 8.3 0.0 30.7

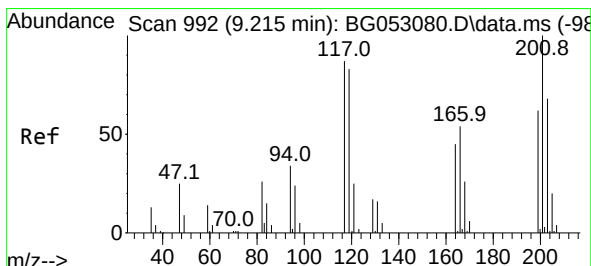
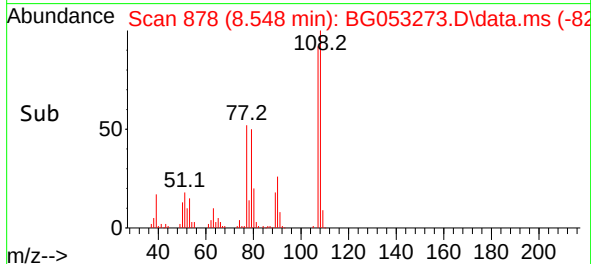
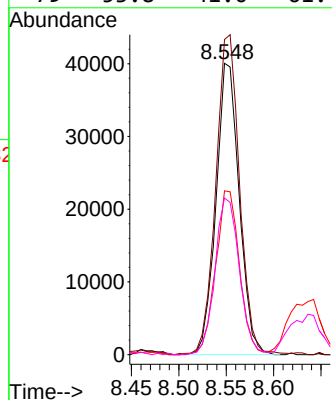
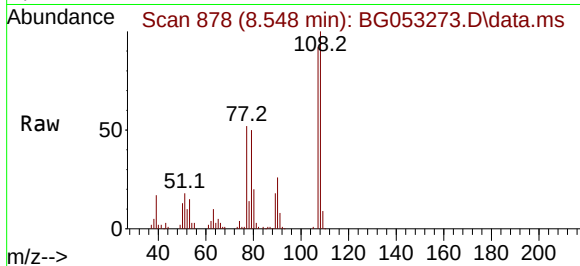




#17
2-Methylphenol
Concen: 49.548 ng
RT: 8.548 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

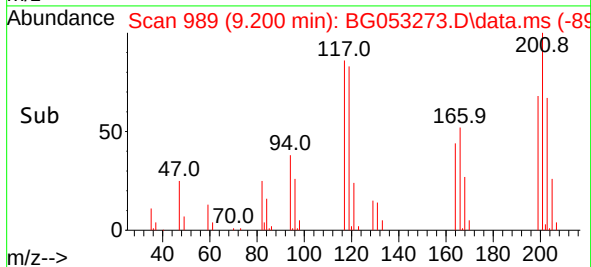
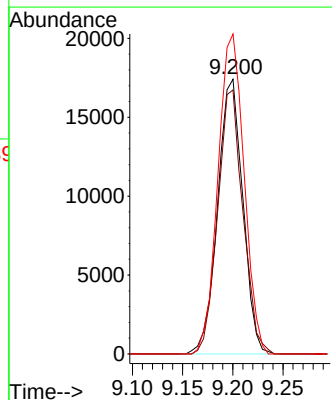
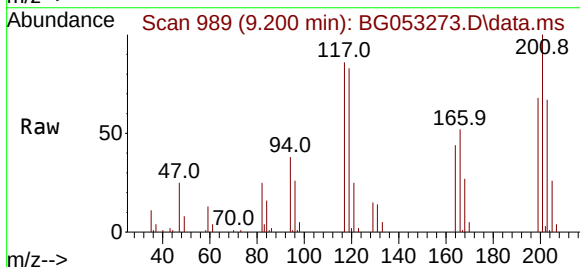
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS

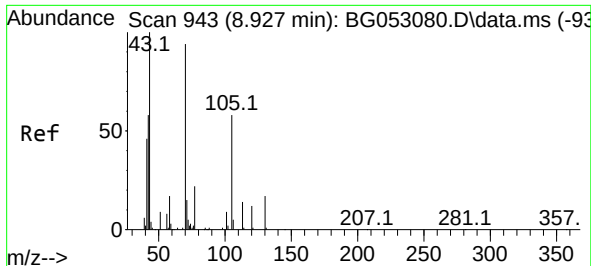
Tgt Ion:	107	Resp:	68288
Ion	Ratio	Lower	Upper
107	100		
108	108.2	91.5	137.3
77	56.3	42.5	63.7
79	53.8	41.0	61.4



#18
Hexachloroethane
Concen: 47.752 ng
RT: 9.200 min Scan# 989
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion:	117	Resp:	30386
Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.1	112.7
201	116.5	96.6	145.0

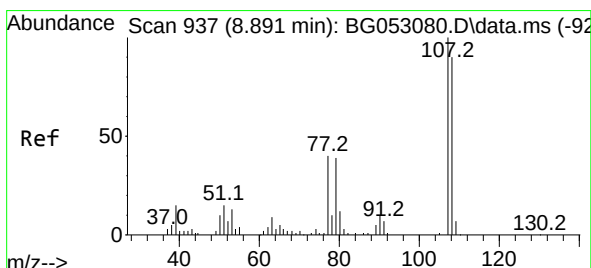
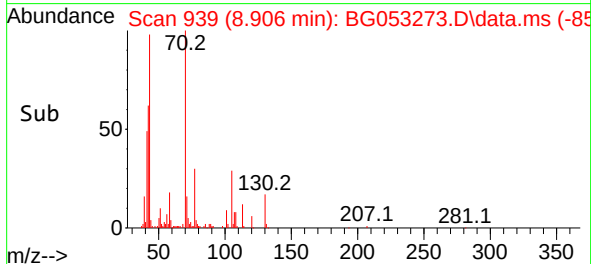
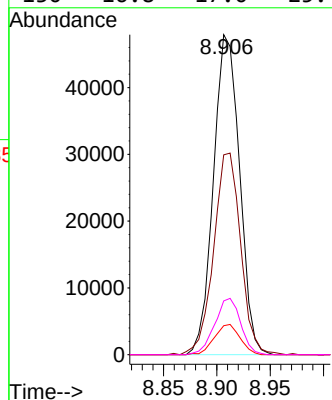
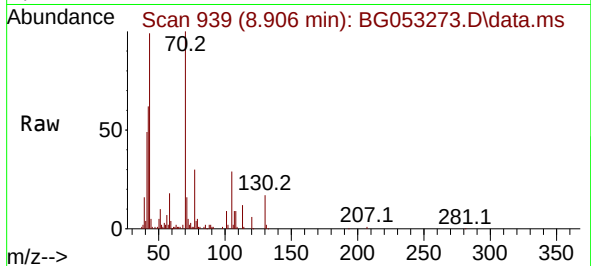




#19
n-Nitroso-di-n-propylamine
Concen: 54.487 ng
RT: 8.906 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

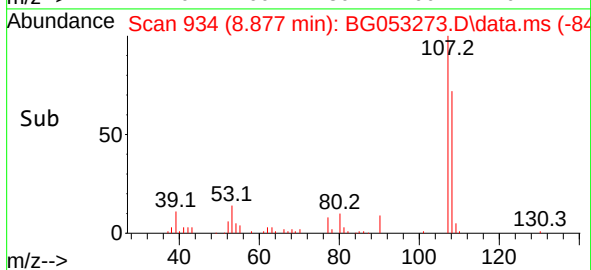
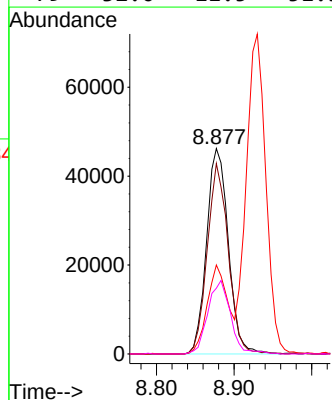
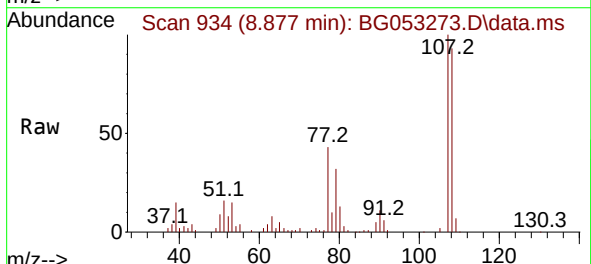
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS

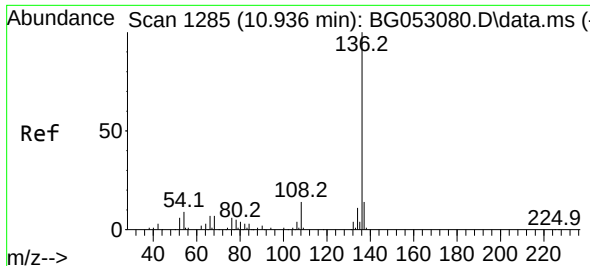
Tgt Ion: 70 Resp: 81619
Ion Ratio Lower Upper
70 100
42 62.4 46.0 69.0
101 9.0 6.2 9.4
130 16.8 17.0 25.4#



#20
3+4-Methylphenols
Concen: 46.210 ng
RT: 8.877 min Scan# 934
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion: 107 Resp: 89906
Ion Ratio Lower Upper
107 100
108 92.7 64.8 104.8
77 43.3 15.9 55.9
79 32.0 11.5 51.5

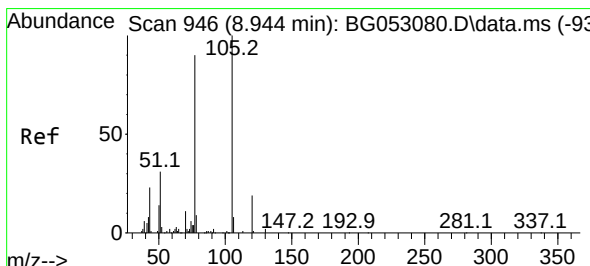
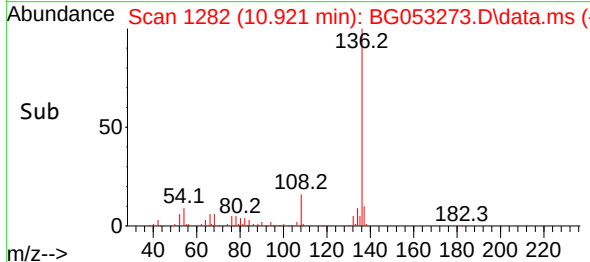
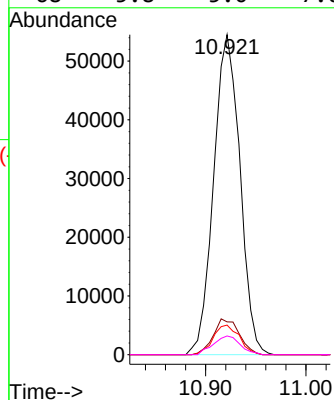
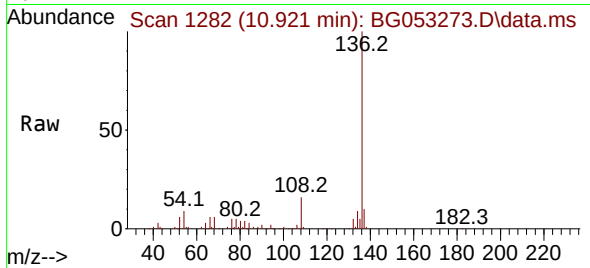




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.921 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

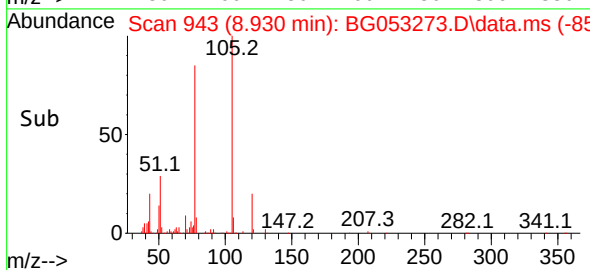
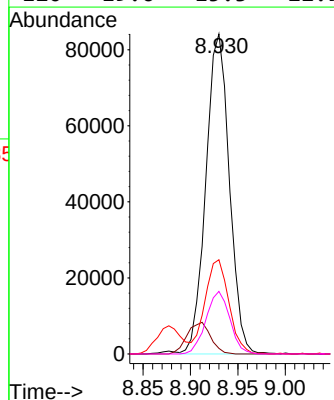
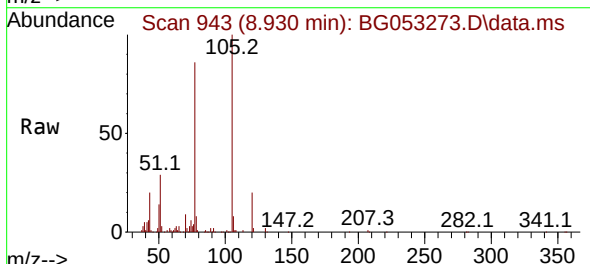
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS

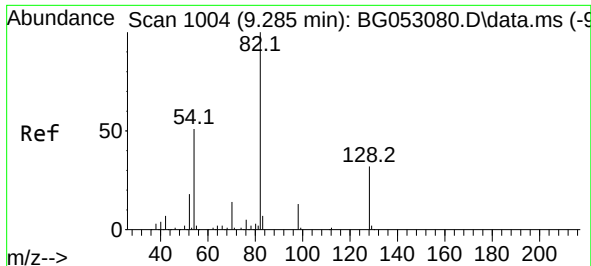
Tgt Ion:136	Resp:	99028
Ion Ratio	Lower	Upper
136	100	
137	10.3	9.4 14.2
54	9.2	6.4 9.6
68	5.8	5.0 7.6



#22
Acetophenone
Concen: 52.864 ng
RT: 8.930 min Scan# 943
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion:105	Resp:	145235
Ion Ratio	Lower	Upper
105	100	
71	1.8	2.1 3.1#
51	29.5	21.9 32.9
120	19.6	15.3 22.9

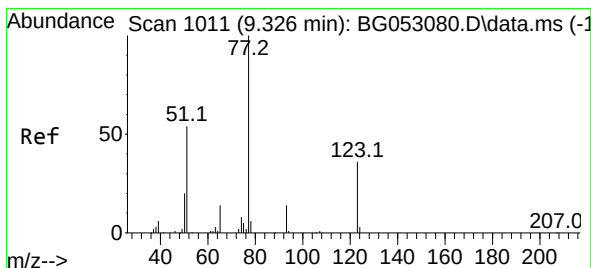
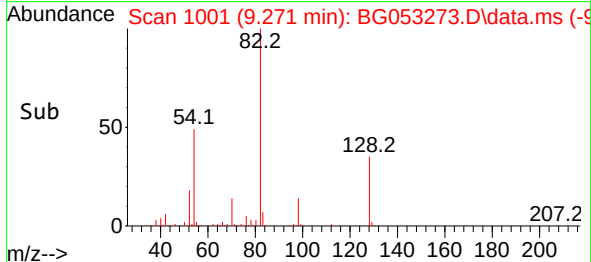
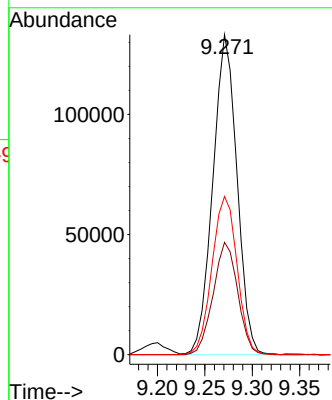
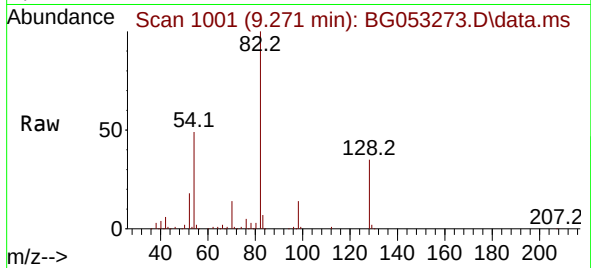




#23
Nitrobenzene-d5
Concen: 96.648 ng
RT: 9.271 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

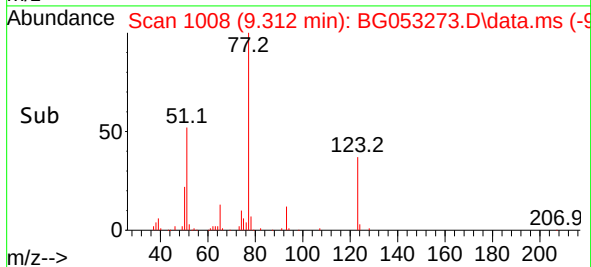
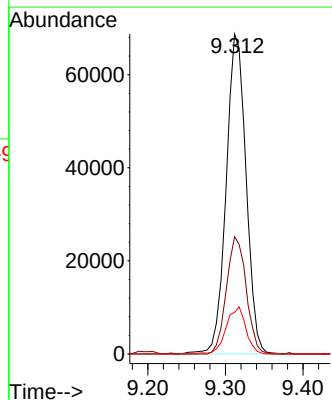
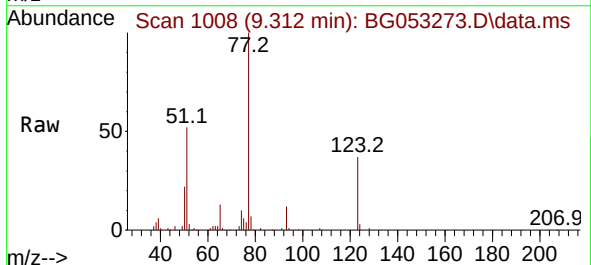
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS

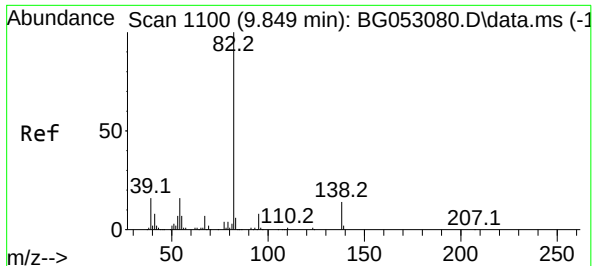
Tgt Ion: 82 Resp: 235716
Ion Ratio Lower Upper
82 100
128 35.1 31.3 46.9
54 49.5 37.8 56.8



#24
Nitrobenzene
Concen: 51.763 ng
RT: 9.312 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion: 77 Resp: 122794
Ion Ratio Lower Upper
77 100
123 36.6 34.4 51.6
65 13.0 11.2 16.8

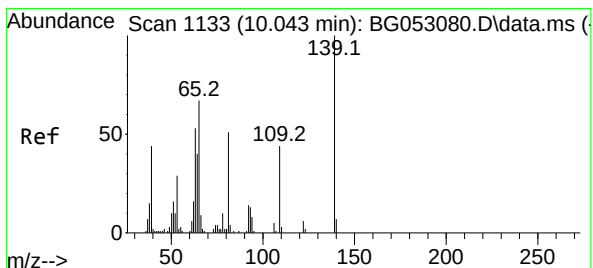
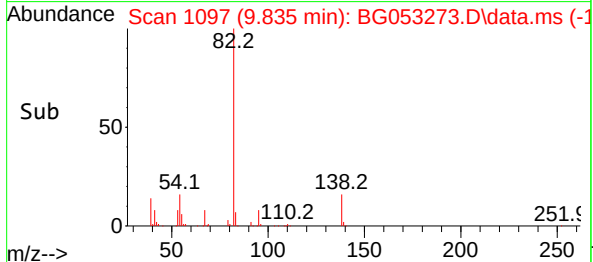
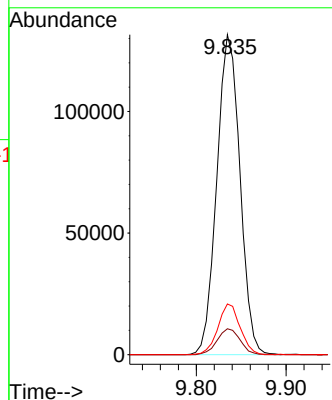
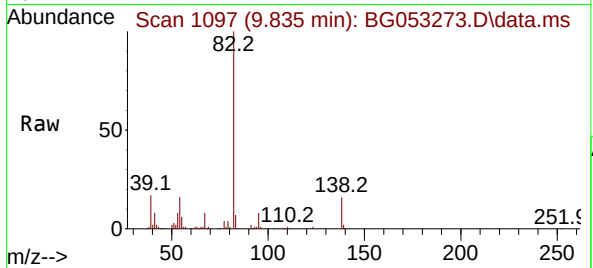




#25
Isophorone
Concen: 56.818 ng
RT: 9.835 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

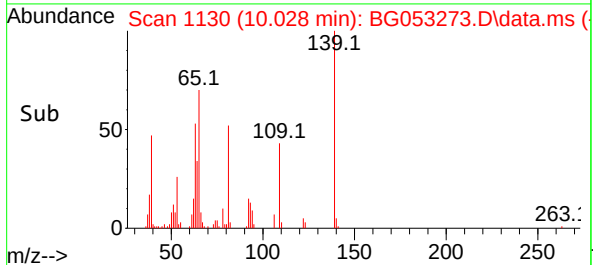
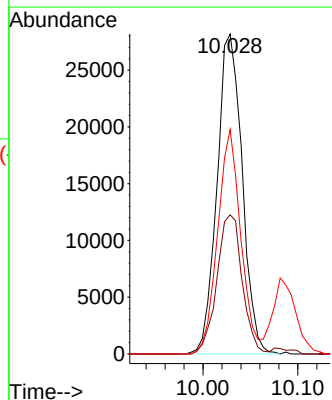
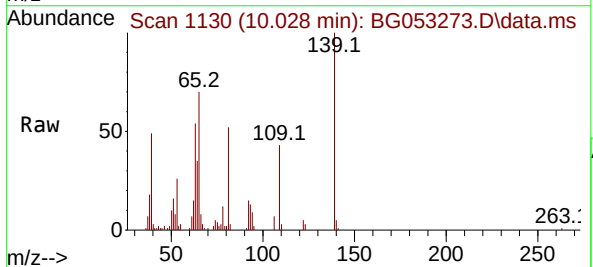
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS

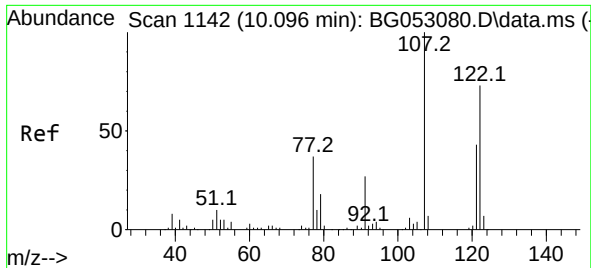
Tgt Ion: 82 Resp: 235534
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.6
138 15.8 12.6 18.8



#26
2-Nitrophenol
Concen: 52.344 ng
RT: 10.028 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion: 139 Resp: 51924
Ion Ratio Lower Upper
139 100
109 43.5 29.4 44.0
65 70.2 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 60.535 ng

RT: 10.087 min Scan# 1142

Delta R.T. -0.000 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS

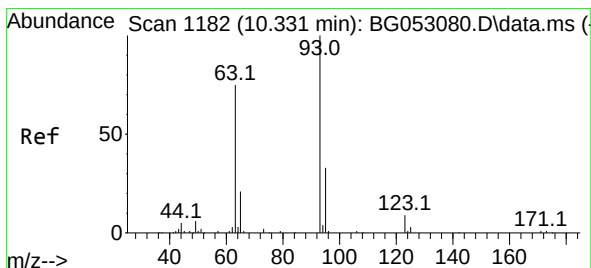
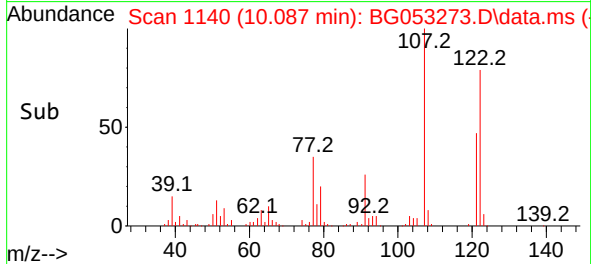
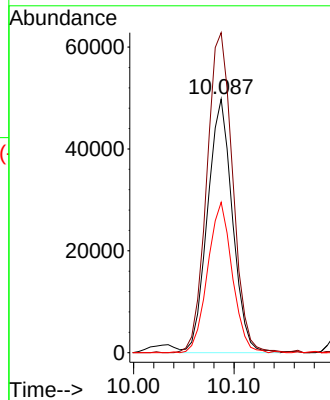
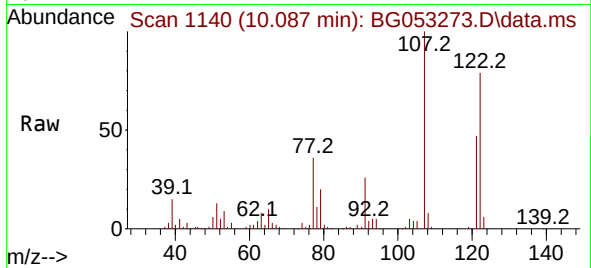
Tgt Ion:122 Resp: 86002

Ion Ratio Lower Upper

122 100

107 126.2 96.7 145.1

121 59.3 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 53.300 ng

RT: 10.316 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

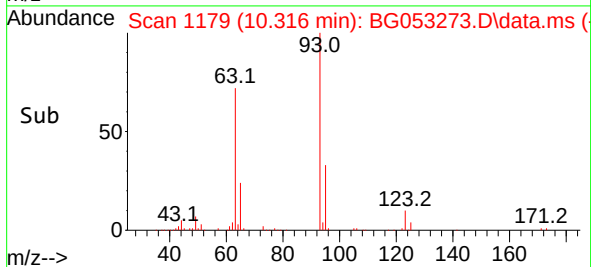
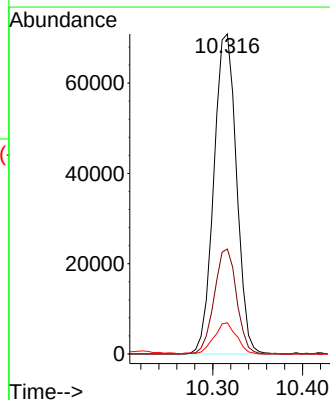
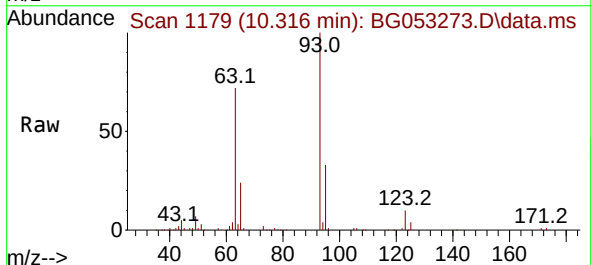
Tgt Ion: 93 Resp: 124131

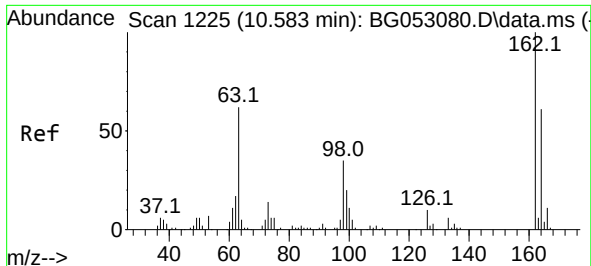
Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

123 9.7 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 54.381 ng

RT: 10.569 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS

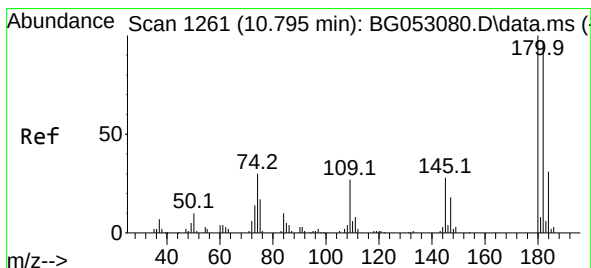
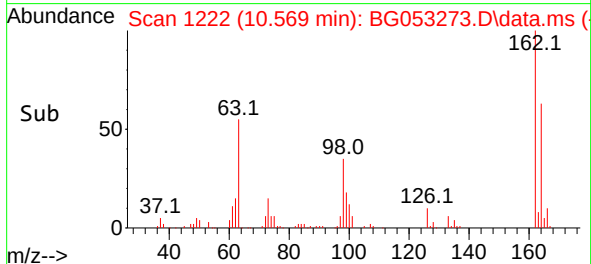
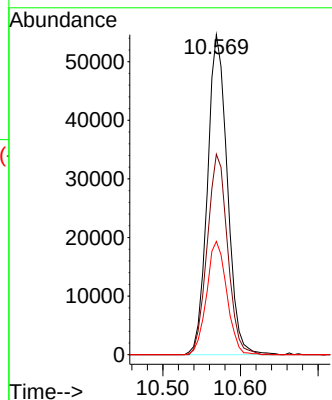
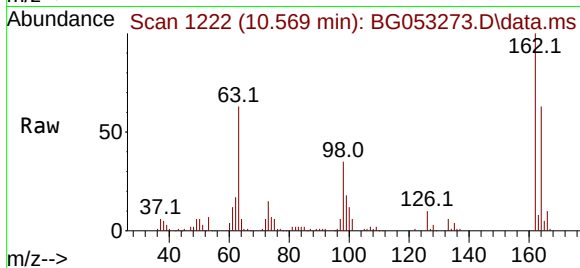
Tgt Ion:162 Resp: 97126

Ion Ratio Lower Upper

162 100

164 62.6 44.0 84.0

98 35.4 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 47.821 ng

RT: 10.780 min Scan# 1258

Delta R.T. -0.006 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

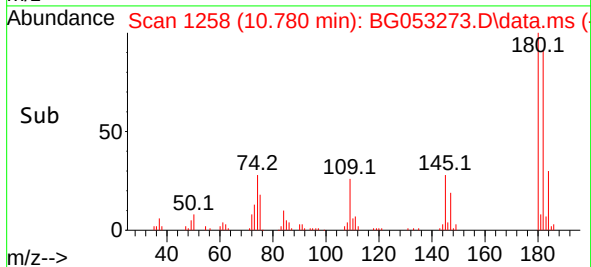
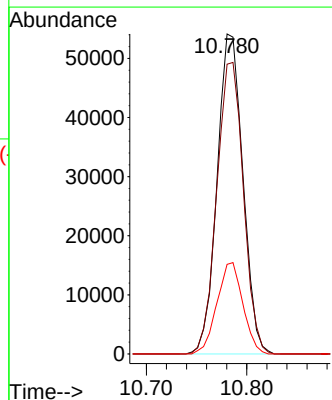
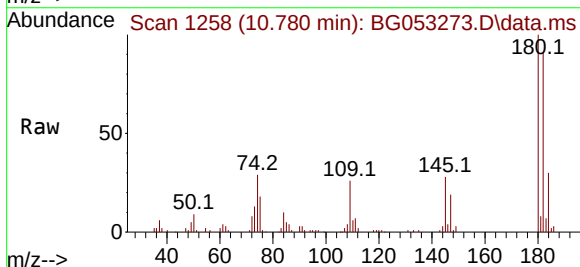
Tgt Ion:180 Resp: 96665

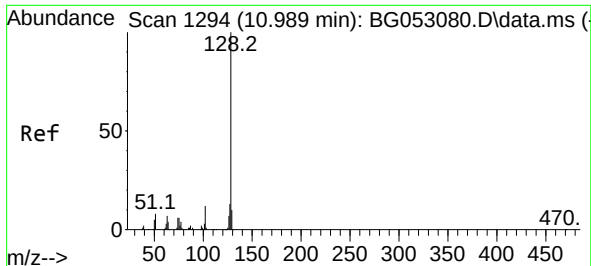
Ion Ratio Lower Upper

180 100

182 90.6 77.8 116.6

145 28.0 24.4 36.6

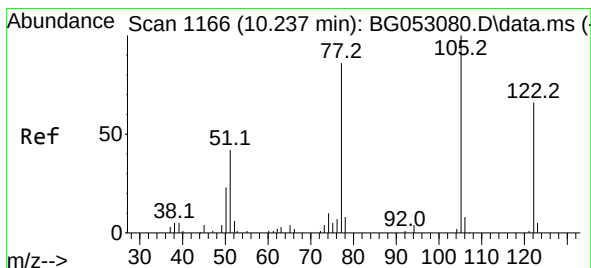
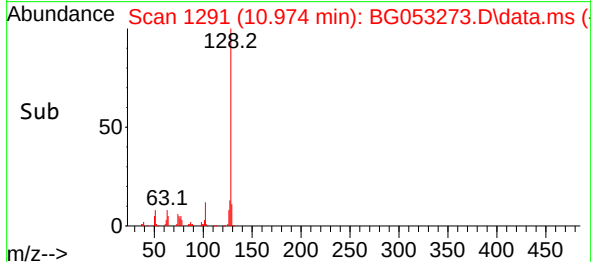
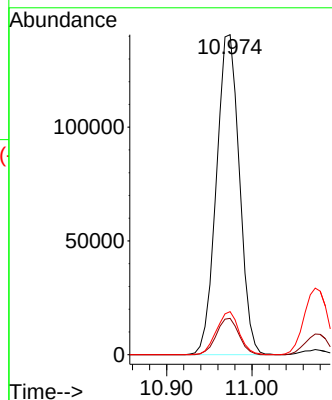
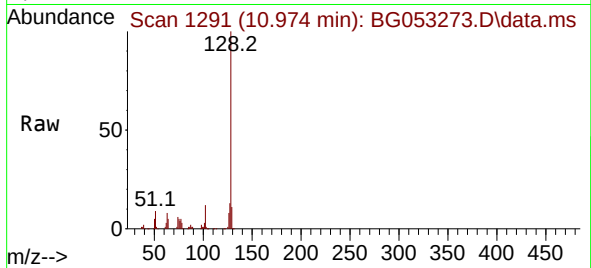




#31
Naphthalene
Concen: 49.891 ng
RT: 10.974 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

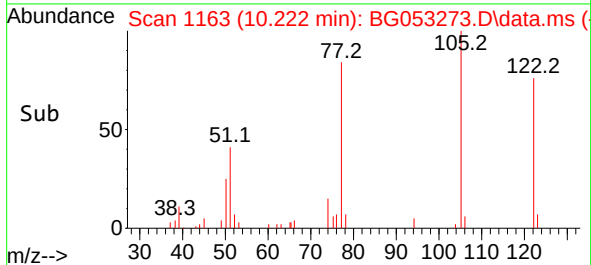
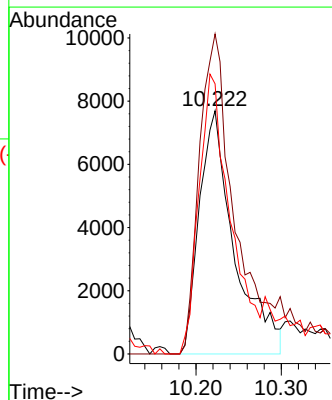
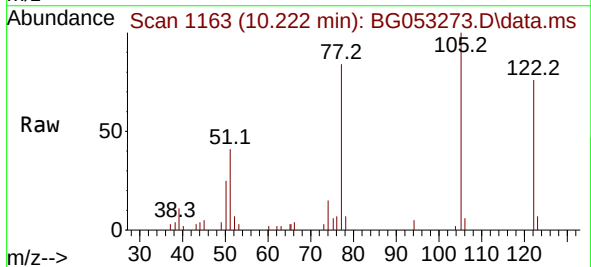
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS

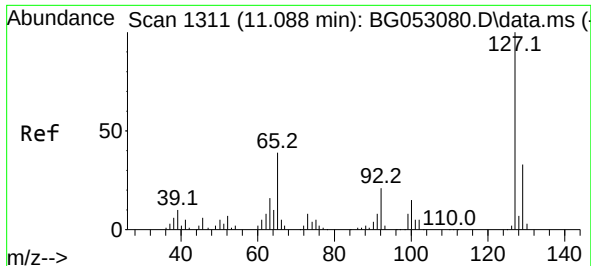
Tgt Ion:128 Resp: 263590
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 25.570 ng
RT: 10.222 min Scan# 1163
Delta R.T. -0.012 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion:122 Resp: 21946
Ion Ratio Lower Upper
122 100
105 131.6 112.8 152.8
77 111.0 78.4 118.4

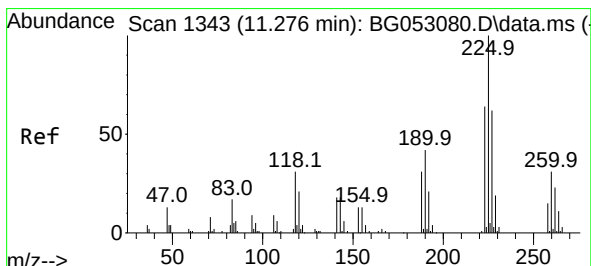
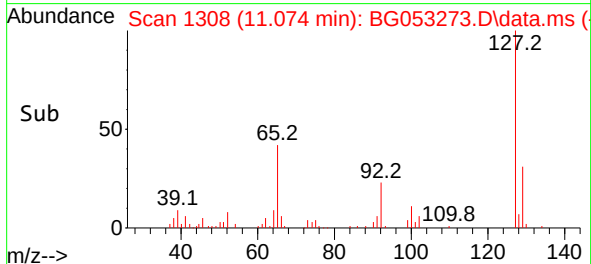
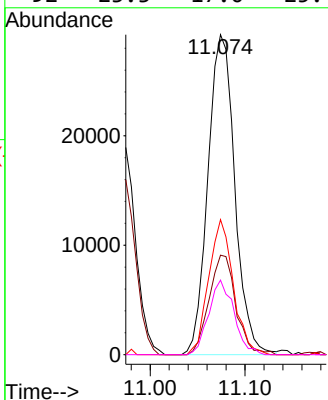
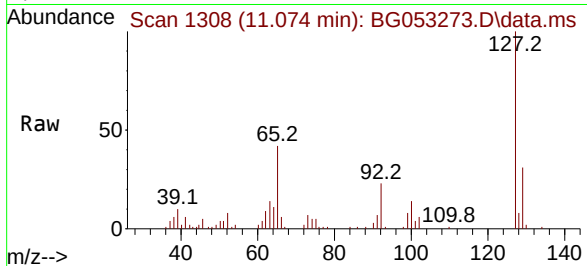




#33
4-Chloroaniline
Concen: 25.491 ng
RT: 11.074 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

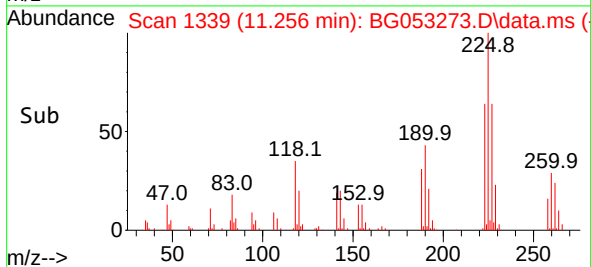
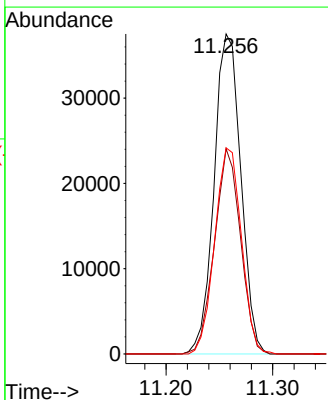
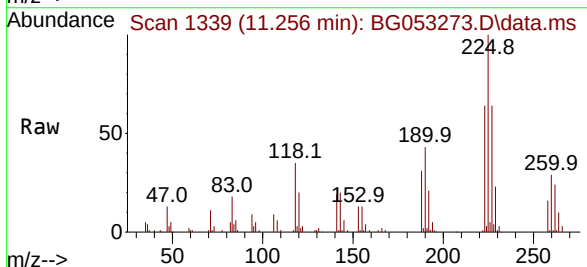
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS

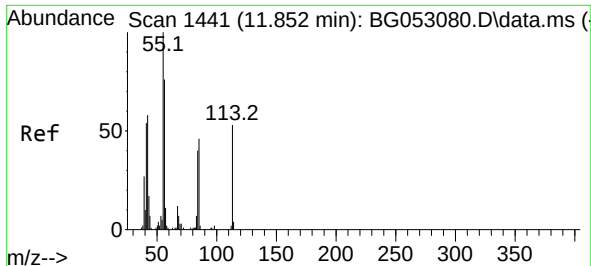
Tgt Ion:	127	Resp:	57674
Ion	Ratio	Lower	Upper
127	100		
129	31.1	27.6	41.4
65	42.2	28.2	42.4
92	23.3	17.0	25.4



#34
Hexachlorobutadiene
Concen: 43.492 ng
RT: 11.256 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

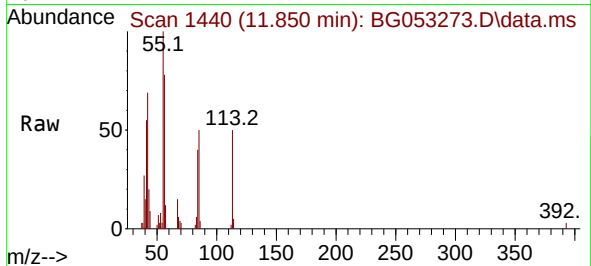
Tgt Ion:	225	Resp:	65306
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.2	75.2
227	64.4	52.0	78.0



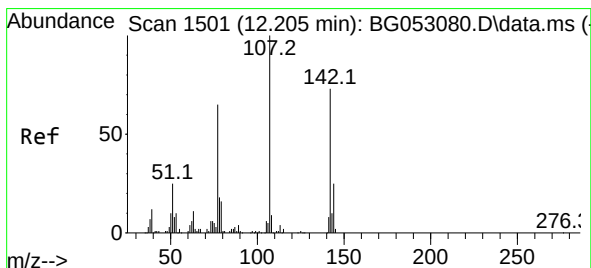
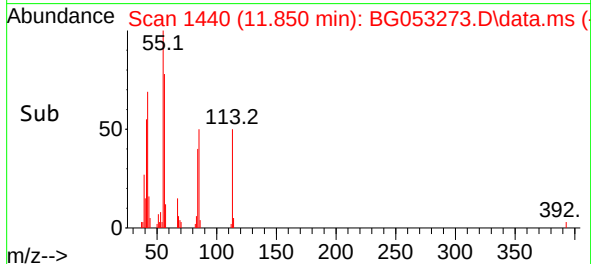
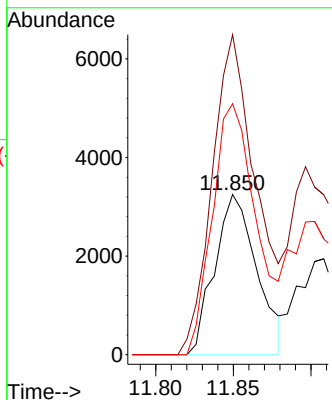


#35
Caprolactam
Concen: 9.753 ng
RT: 11.850 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :
BNA_G
ClientSampleId :
UST-1-WMS

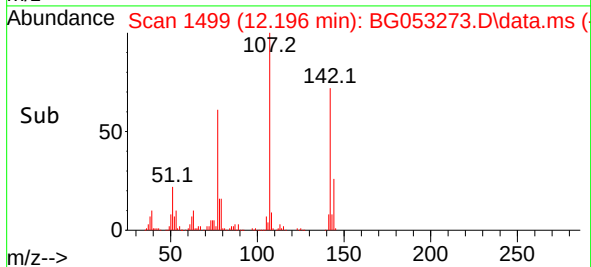
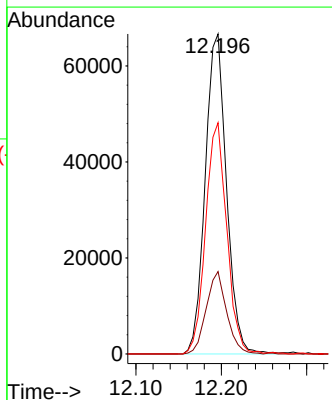
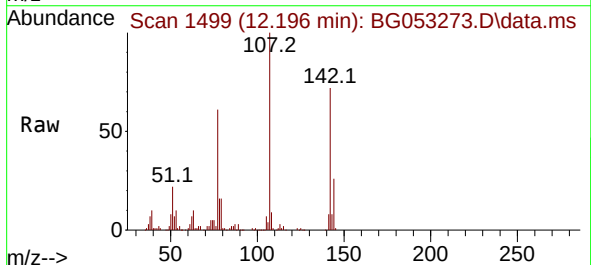


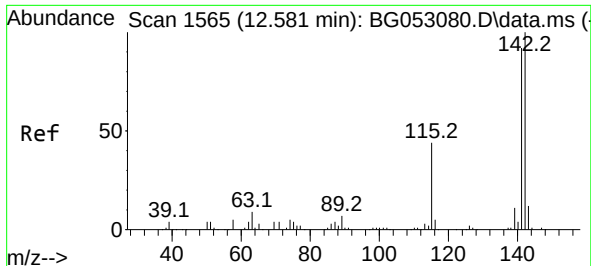
Tgt Ion:113 Resp: 6140
Ion Ratio Lower Upper
113 100
55 199.7 151.3 191.3#
56 156.6 128.5 168.5



#36
4-Chloro-3-methylphenol
Concen: 55.621 ng
RT: 12.196 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion:107 Resp: 115652
Ion Ratio Lower Upper
107 100
144 25.8 21.4 32.0
142 72.2 61.7 92.5

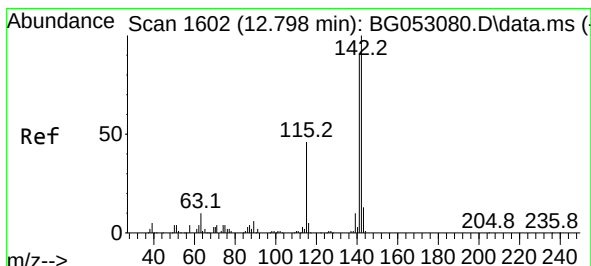
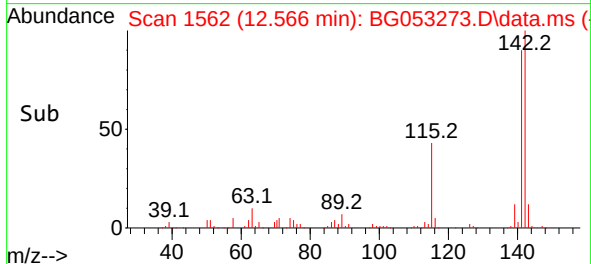
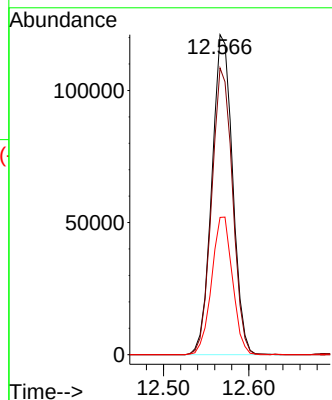
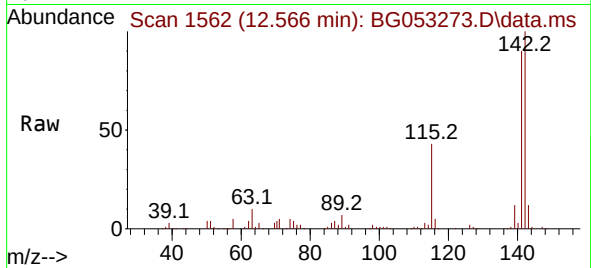




#37
2-Methylnaphthalene
Concen: 52.239 ng
RT: 12.566 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

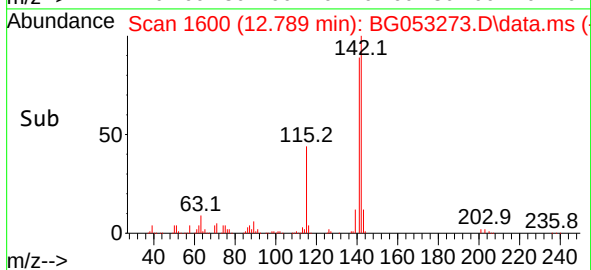
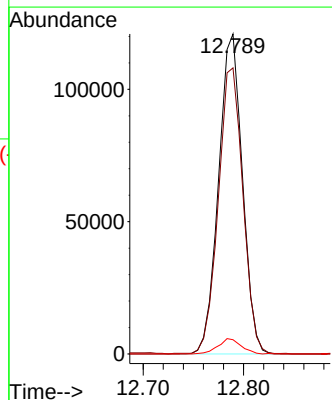
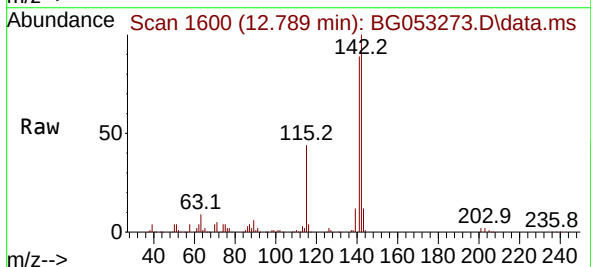
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS

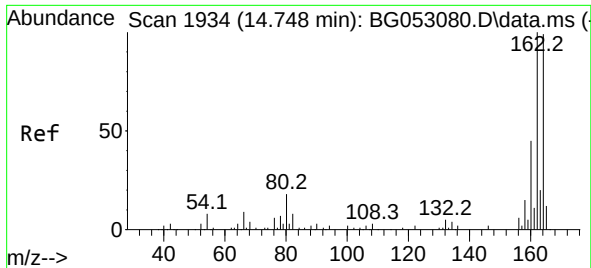
Tgt Ion:142 Resp: 204224
Ion Ratio Lower Upper
142 100
141 89.6 71.3 106.9
115 42.9 29.5 44.3



#38
1-Methylnaphthalene
Concen: 52.126 ng
RT: 12.789 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion:142 Resp: 198914
Ion Ratio Lower Upper
142 100
141 89.4 70.5 105.7
116 4.4 3.1 4.7

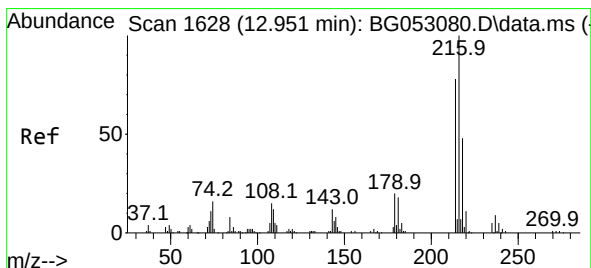
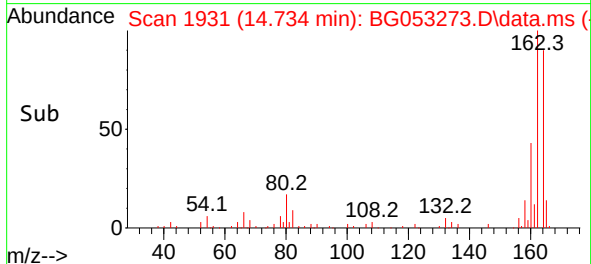
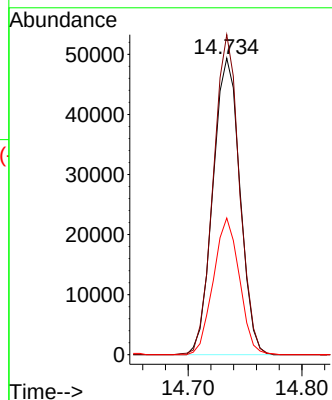
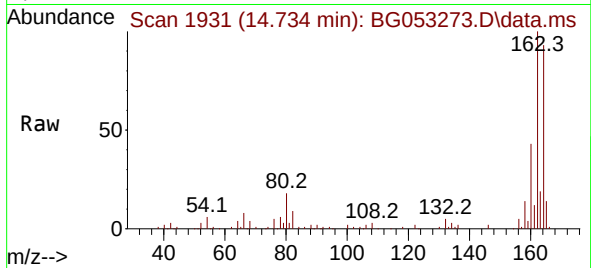




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

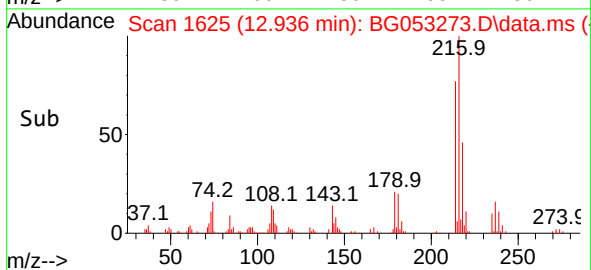
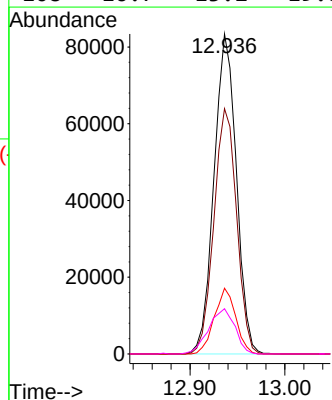
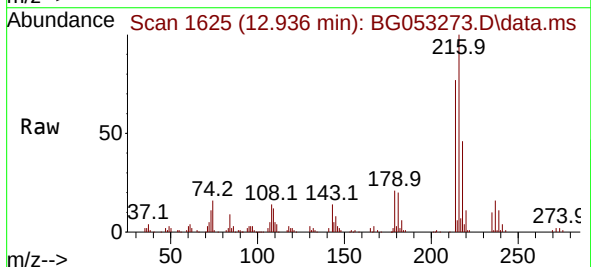
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS

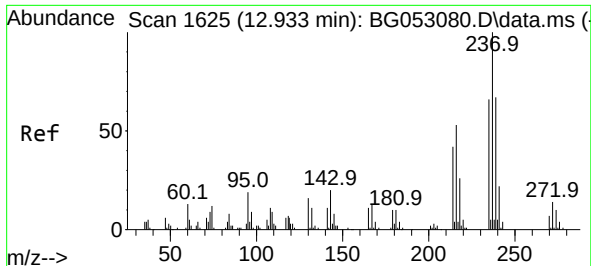
Tgt Ion:164 Resp: 81354
Ion Ratio Lower Upper
164 100
162 108.0 80.0 120.0
160 46.1 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.475 ng
RT: 12.936 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion:216 Resp: 136703
Ion Ratio Lower Upper
216 100
214 77.8 63.8 95.6
179 19.7 15.7 23.5
108 16.7 13.2 19.8

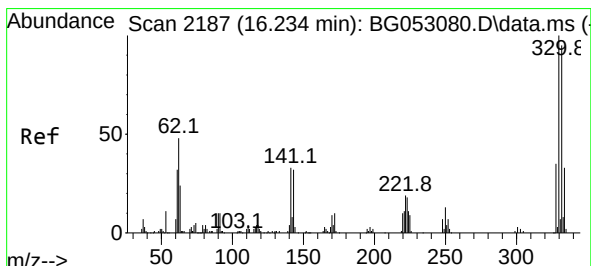
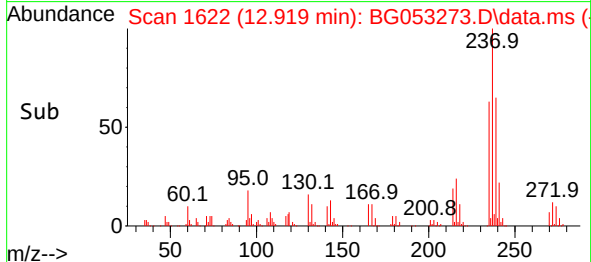
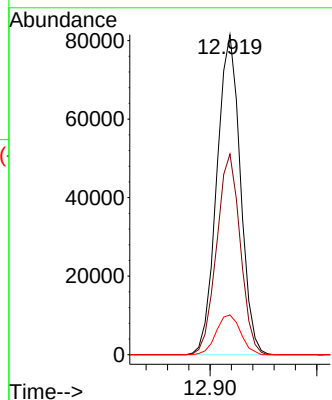
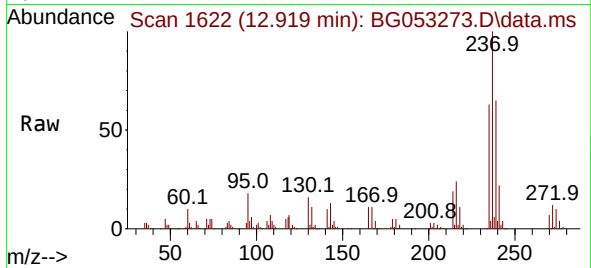




#41
Hexachlorocyclopentadiene
Concen: 87.441 ng
RT: 12.919 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

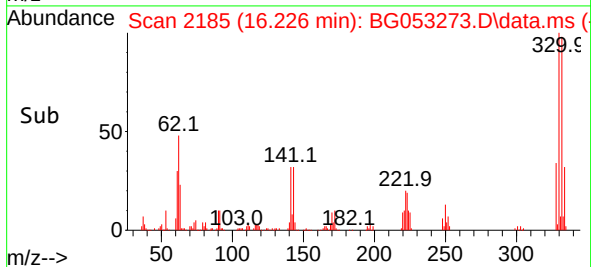
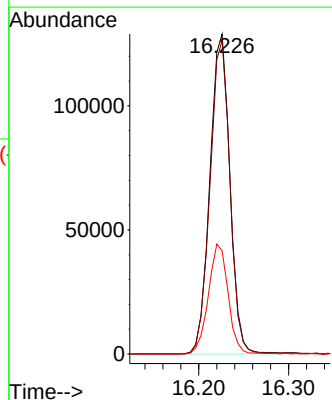
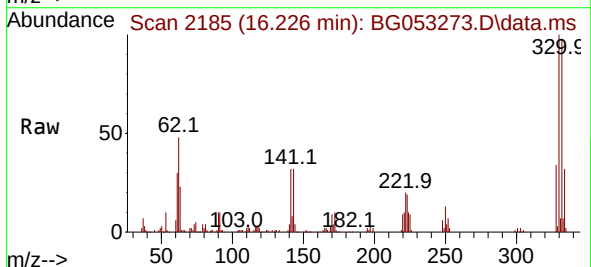
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS

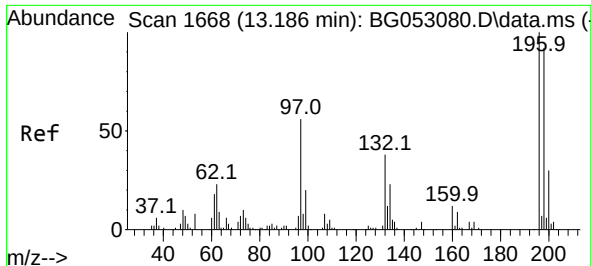
Tgt Ion:237 Resp: 124722
Ion Ratio Lower Upper
237 100
235 62.7 37.7 77.7
272 12.4 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 153.656 ng
RT: 16.226 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion:330 Resp: 198878
Ion Ratio Lower Upper
330 100
332 98.2 75.8 113.6
141 34.0 24.6 36.8





#43

2,4,6-Trichlorophenol

Concen: 51.752 ng

RT: 13.171 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS

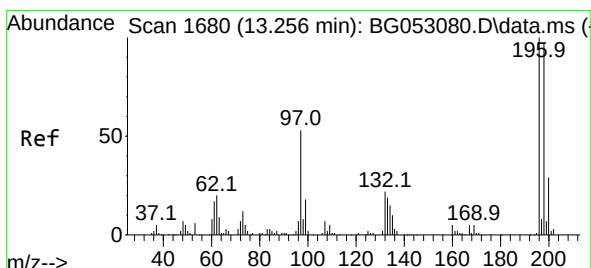
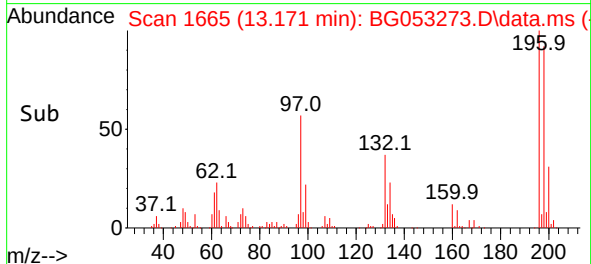
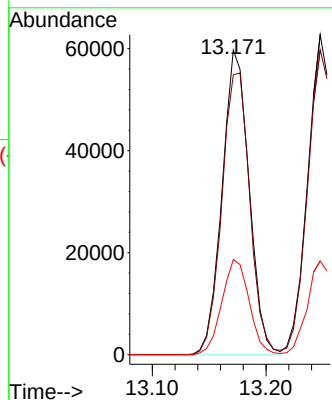
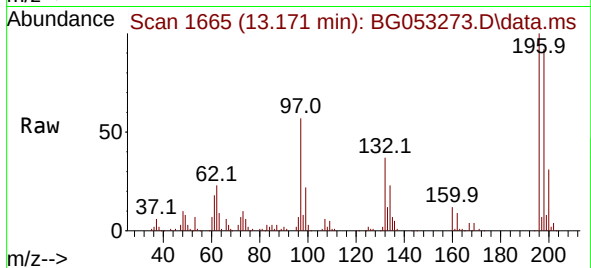
Tgt Ion:196 Resp: 98589

Ion Ratio Lower Upper

196 100

198 91.9 78.8 118.2

200 31.3 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 52.774 ng

RT: 13.248 min Scan# 1678

Delta R.T. -0.006 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

Tgt Ion:196 Resp: 107133

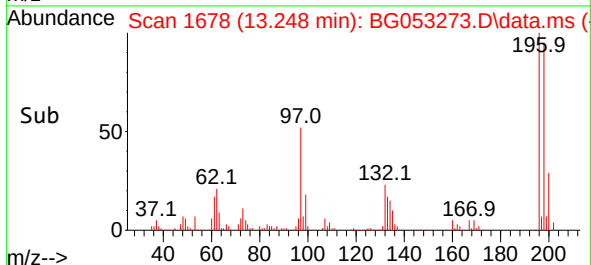
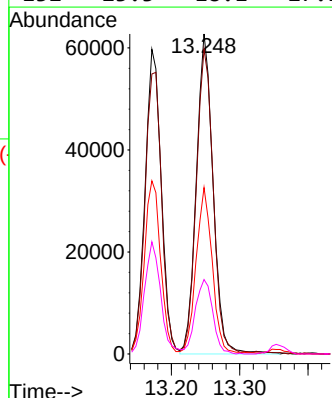
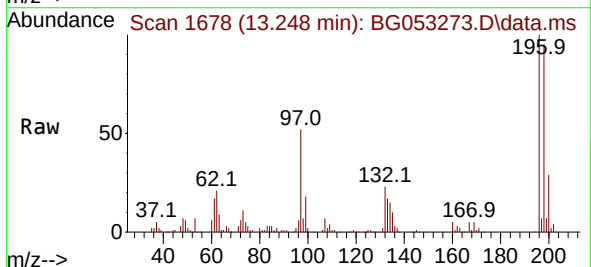
Ion Ratio Lower Upper

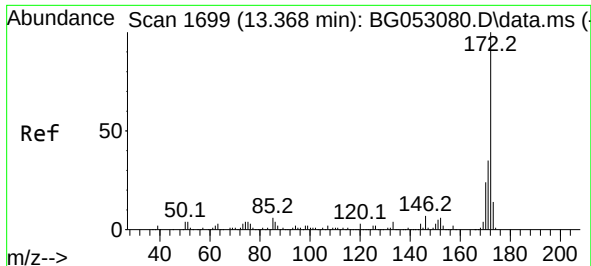
196 100

198 95.3 75.8 113.6

97 52.0 36.5 54.7

132 23.3 18.1 27.1

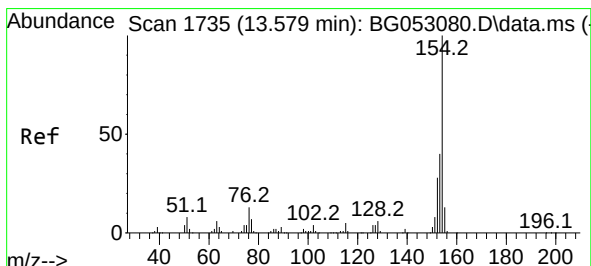
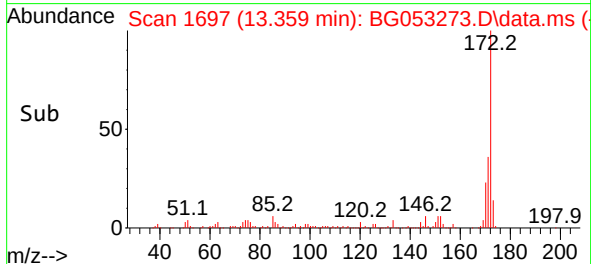
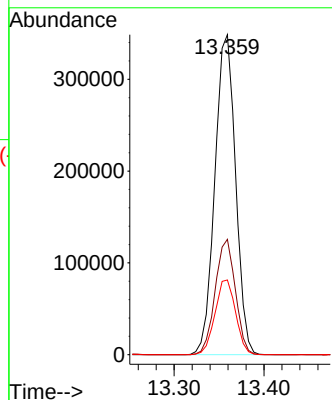
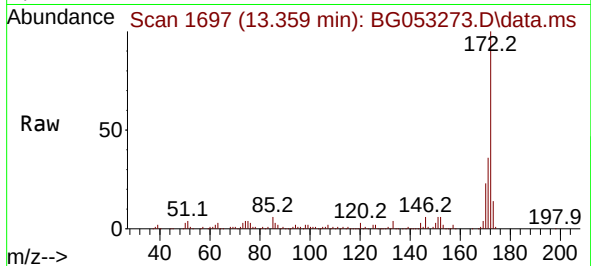




#45
2-Fluorobiphenyl
Concen: 94.532 ng
RT: 13.359 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

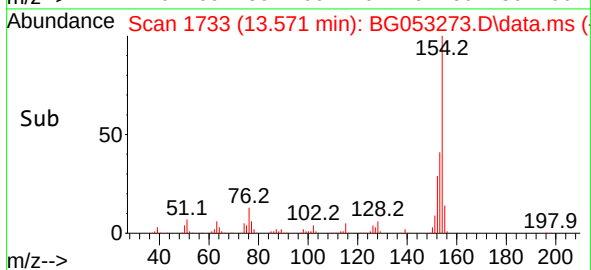
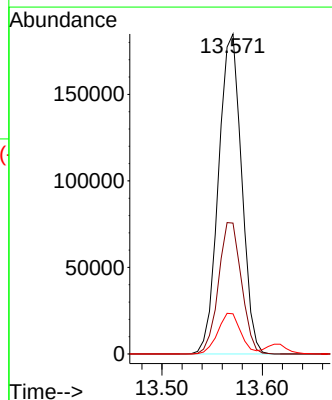
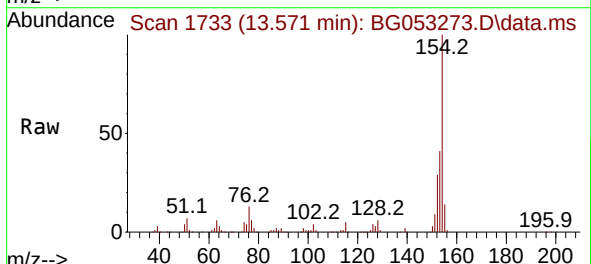
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS

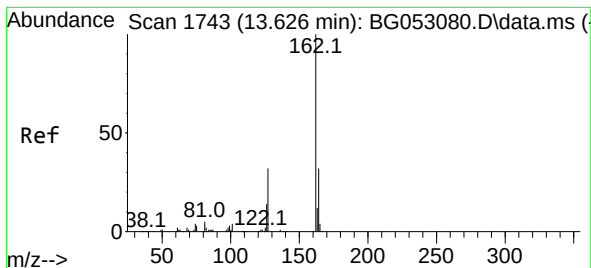
Tgt Ion:172 Resp: 557727
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 23.4 18.0 27.0



#46
1,1'-Biphenyl
Concen: 50.202 ng
RT: 13.571 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion:154 Resp: 294116
Ion Ratio Lower Upper
154 100
153 40.9 21.6 61.6
76 12.6 0.0 31.5





#47

2-Chloronaphthalene

Concen: 49.817 ng

RT: 13.612 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS

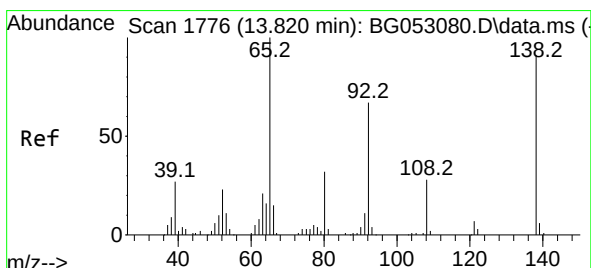
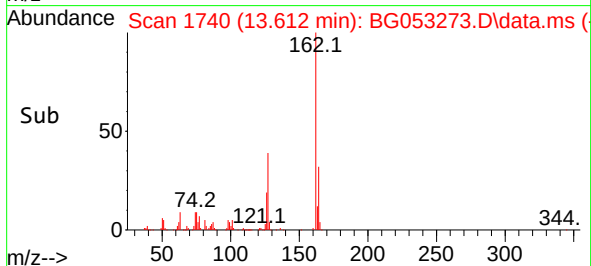
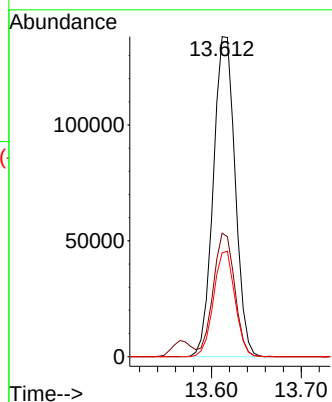
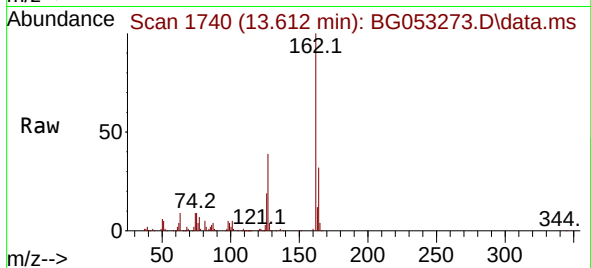
Tgt Ion:162 Resp: 232849

Ion Ratio Lower Upper

162 100

127 38.6 28.1 42.1

164 32.5 26.0 39.0



#48

2-Nitroaniline

Concen: 54.746 ng

RT: 13.812 min Scan# 1774

Delta R.T. -0.000 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

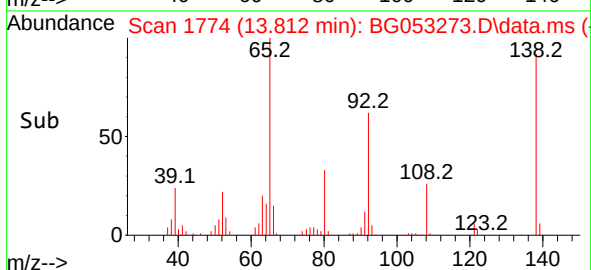
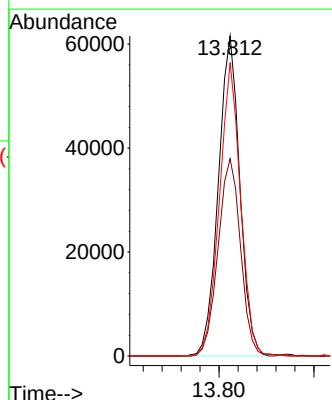
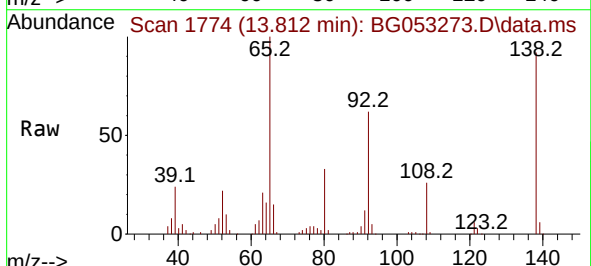
Tgt Ion: 65 Resp: 97109

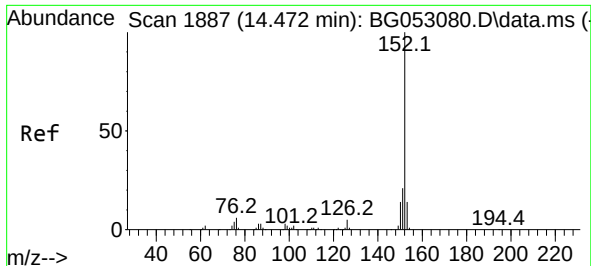
Ion Ratio Lower Upper

65 100

92 61.7 52.1 78.1

138 91.7 80.1 120.1

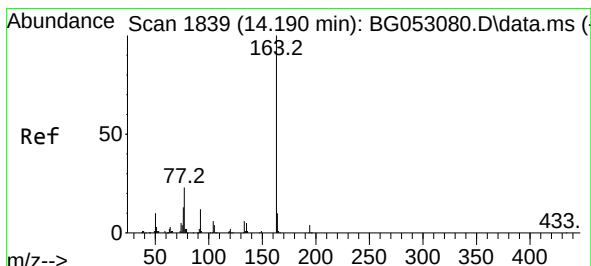
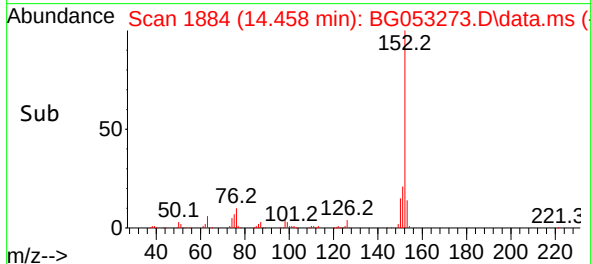
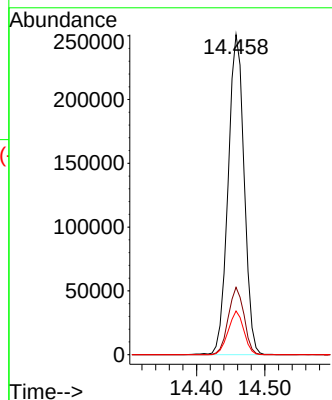
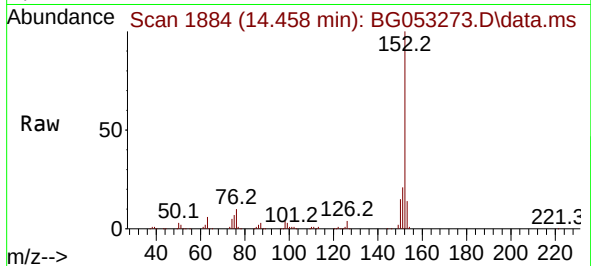




#49
Acenaphthylene
Concen: 55.927 ng
RT: 14.458 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

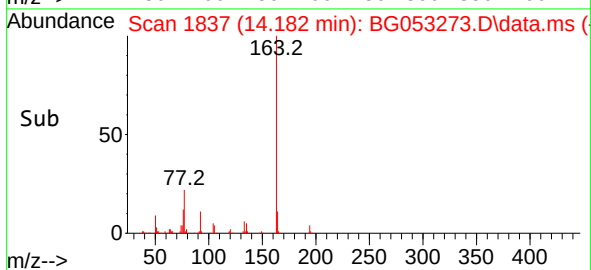
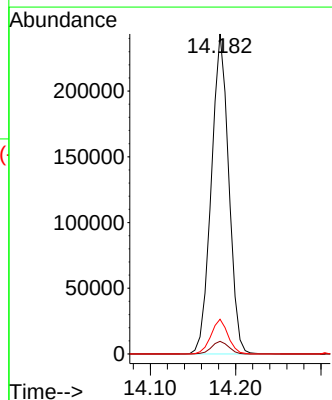
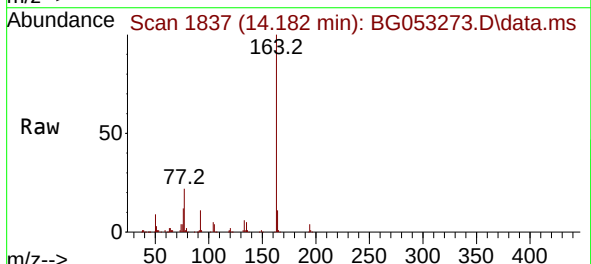
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS

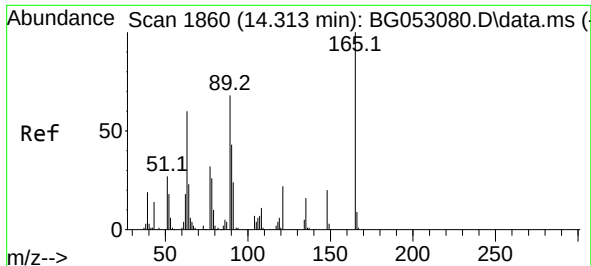
Tgt Ion:152 Resp: 409209
Ion Ratio Lower Upper
152 100
151 21.0 15.8 23.6
153 13.6 10.6 15.8



#50
Dimethylphthalate
Concen: 53.033 ng
RT: 14.182 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion:163 Resp: 345088
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.9 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 56.058 ng

RT: 14.299 min Scan# 1857

Delta R.T. -0.006 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS

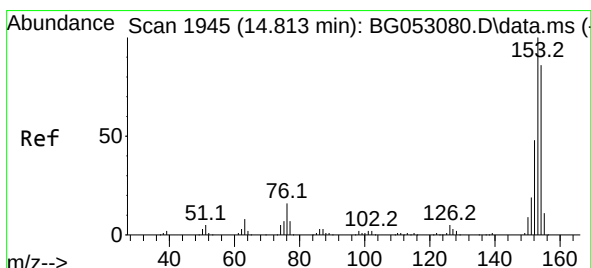
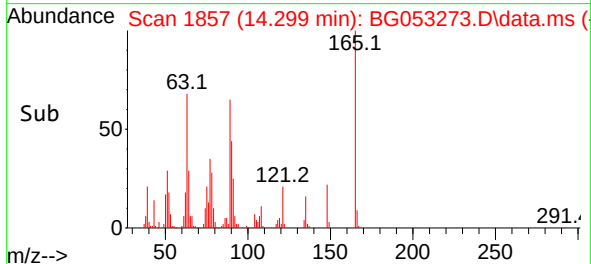
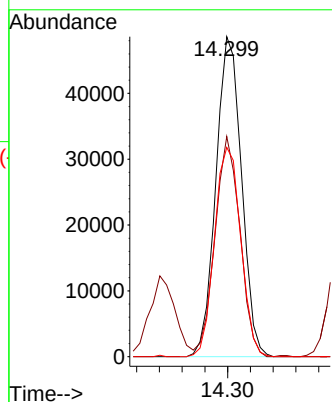
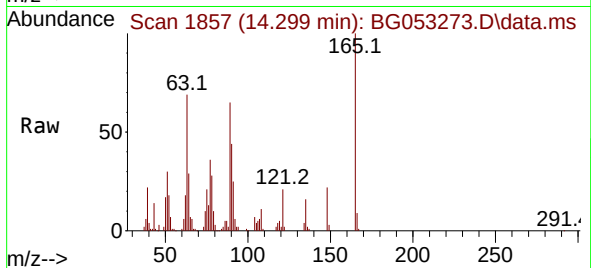
Tgt Ion:165 Resp: 76098

Ion Ratio Lower Upper

165 100

63 68.8 43.7 65.5#

89 65.4 45.0 67.4



#52

Acenaphthene

Concen: 47.501 ng

RT: 14.798 min Scan# 1942

Delta R.T. -0.000 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

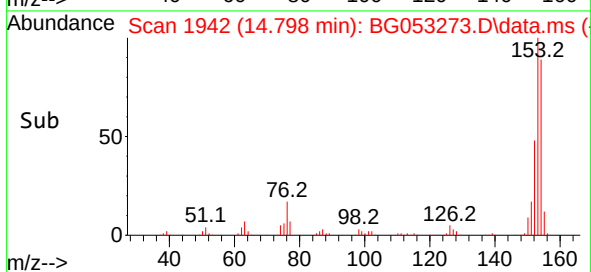
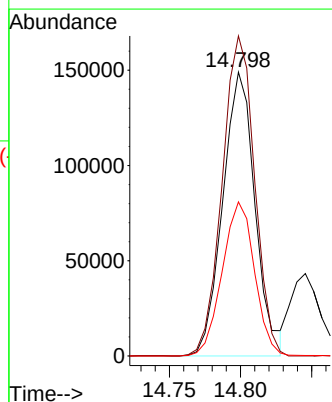
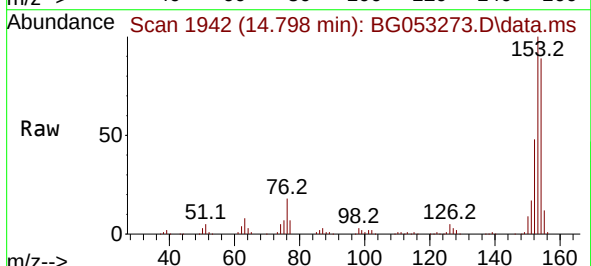
Tgt Ion:154 Resp: 235698

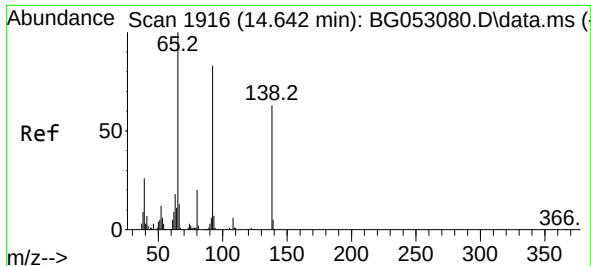
Ion Ratio Lower Upper

154 100

153 112.7 89.0 133.4

152 54.2 40.5 60.7

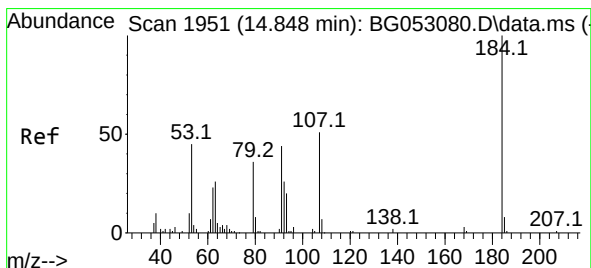
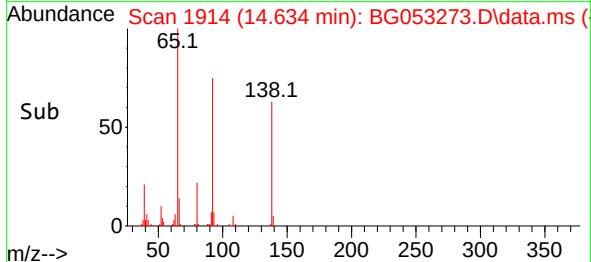
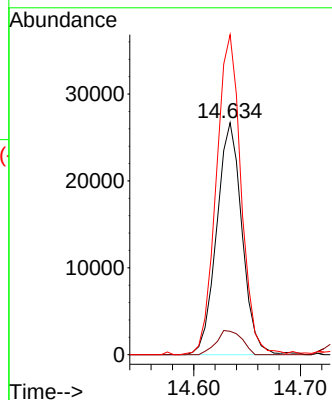
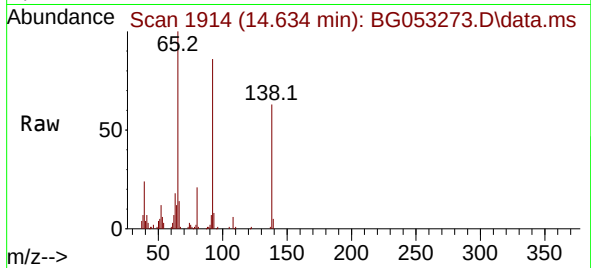




#53
3-Nitroaniline
Concen: 30.591 ng
RT: 14.634 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

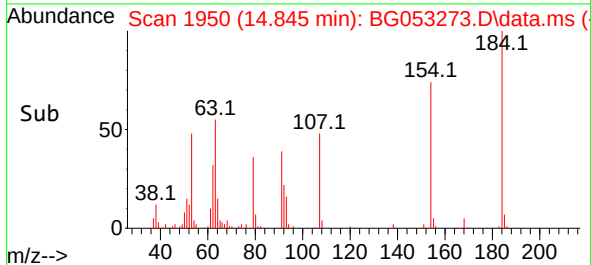
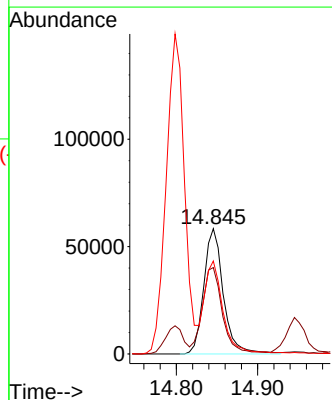
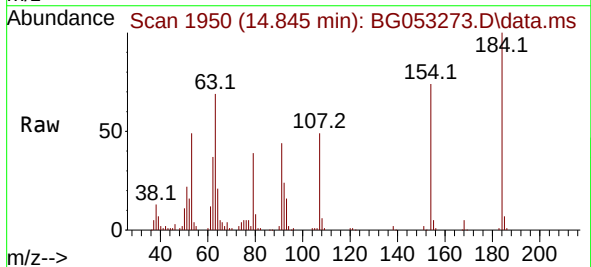
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS

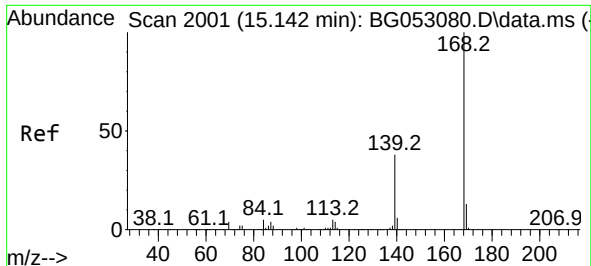
Tgt Ion:138 Resp: 43911
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 138.0 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 112.863 ng
RT: 14.845 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion:184 Resp: 97484
Ion Ratio Lower Upper
184 100
63 69.0 51.8 77.6
154 74.1 47.8 71.6#

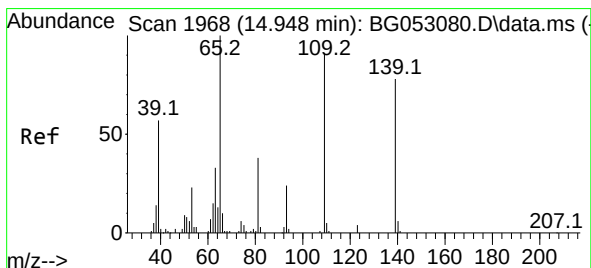
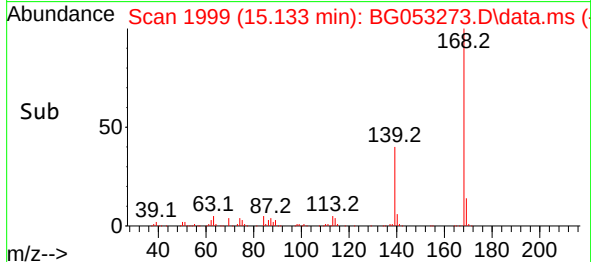
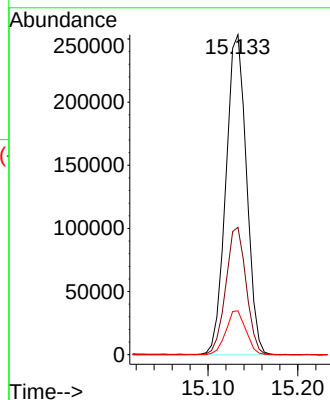
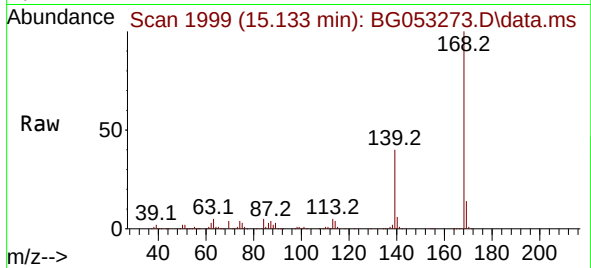




#55
 Dibenzenofuran
 Concen: 51.899 ng
 RT: 15.133 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: BG053273.D
 Acq: 22 Apr 2022 22:51

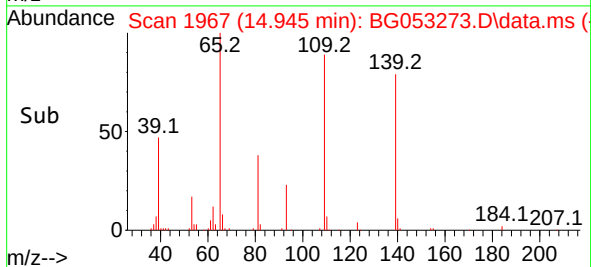
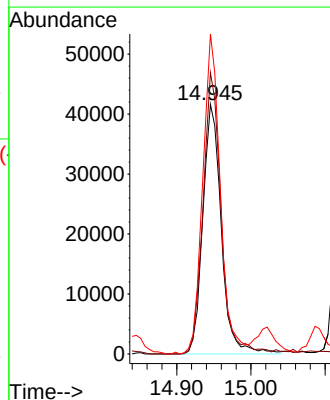
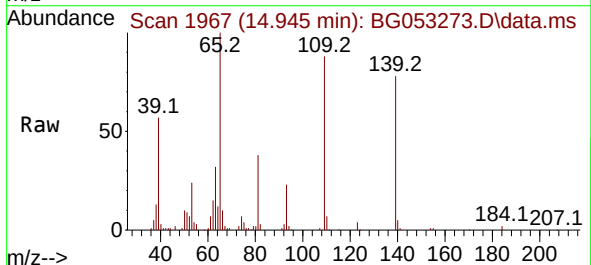
Instrument :
 BNA_G
 ClientSampleId :
 UST-1-WMS

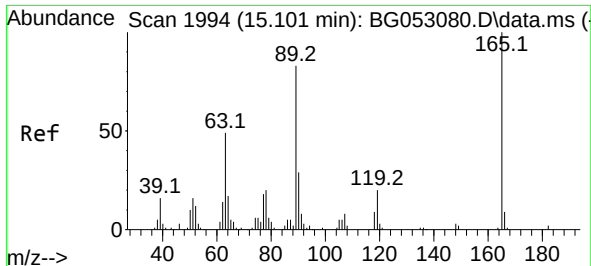
Tgt Ion:168 Resp: 403236
 Ion Ratio Lower Upper
 168 100
 139 39.8 30.2 45.4
 169 13.7 10.7 16.1



#56
 4-Nitrophenol
 Concen: 65.780 ng
 RT: 14.945 min Scan# 1967
 Delta R.T. -0.000 min
 Lab File: BG053273.D
 Acq: 22 Apr 2022 22:51

Tgt Ion:139 Resp: 72012
 Ion Ratio Lower Upper
 139 100
 109 112.7 67.1 107.1#
 65 128.2 88.2 128.2#





#57

2,4-Dinitrotoluene

Concen: 57.275 ng

RT: 15.092 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS

Tgt Ion:165 Resp: 110692

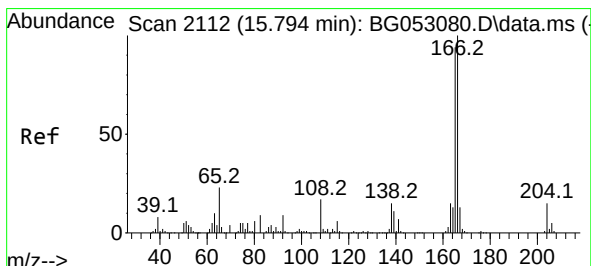
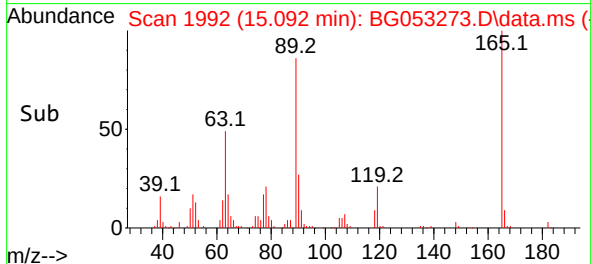
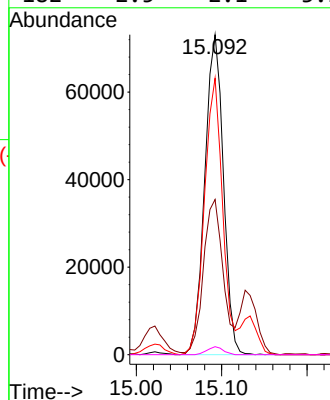
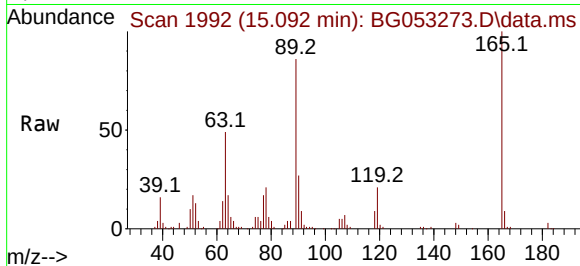
Ion Ratio Lower Upper

165 100

63 48.5 34.8 52.2

89 86.4 57.4 86.0

182 2.5 2.1 3.1



#58

Fluorene

Concen: 53.663 ng

RT: 15.779 min Scan# 2109

Delta R.T. -0.000 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

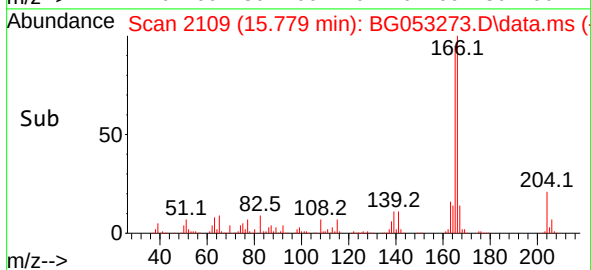
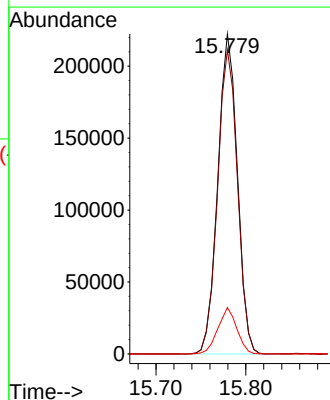
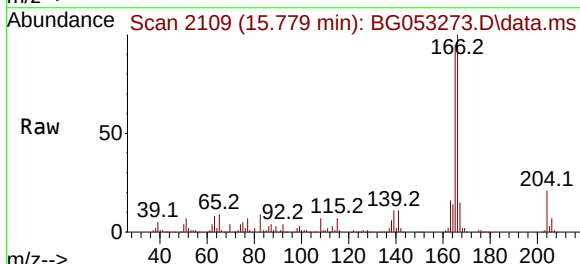
Tgt Ion:166 Resp: 336751

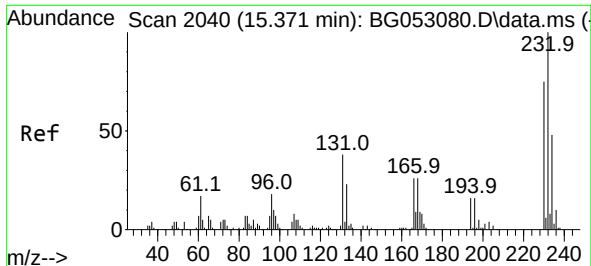
Ion Ratio Lower Upper

166 100

165 95.0 78.6 117.8

167 14.5 10.9 16.3

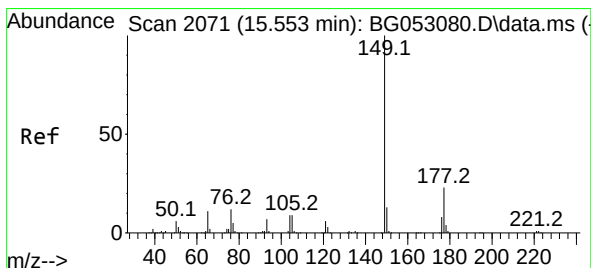
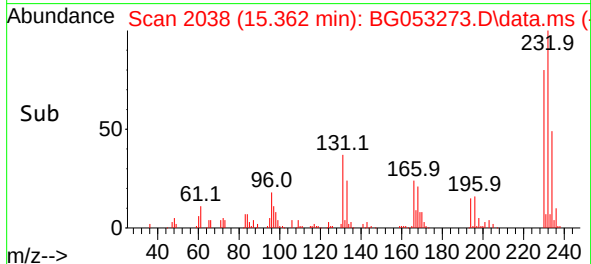
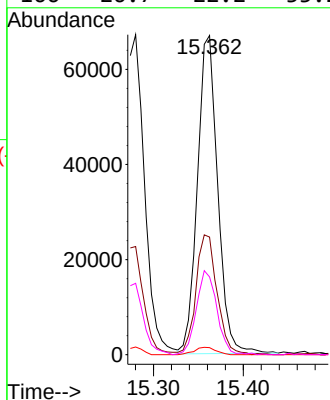
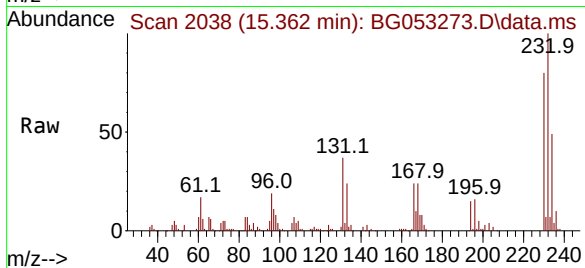




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.358 ng
RT: 15.362 min Scan# 20
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

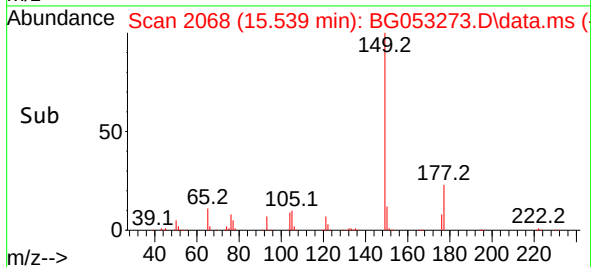
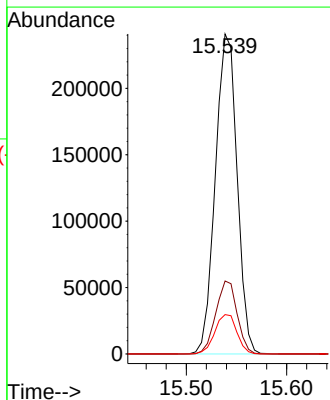
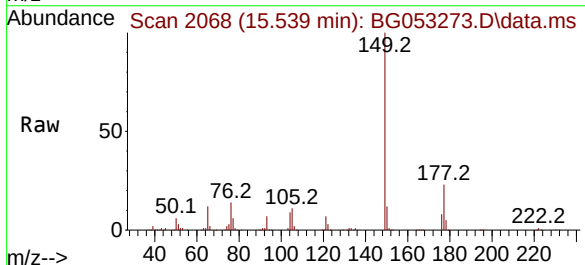
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS

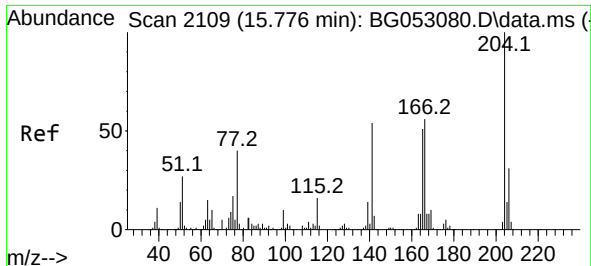
Tgt Ion:232 Resp: 105192
Ion Ratio Lower Upper
232 100
131 39.2 30.1 45.1
130 2.4 1.8 2.8
166 26.7 22.2 33.2



#60
Diethylphthalate
Concen: 53.120 ng
RT: 15.539 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion:149 Resp: 362158
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 12.3 9.9 14.9

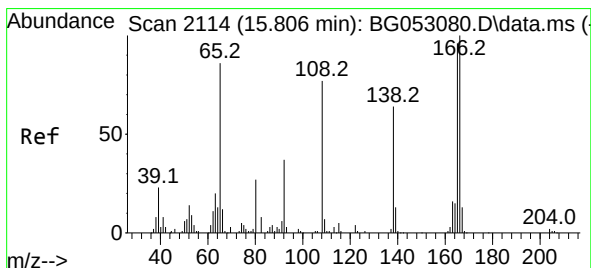
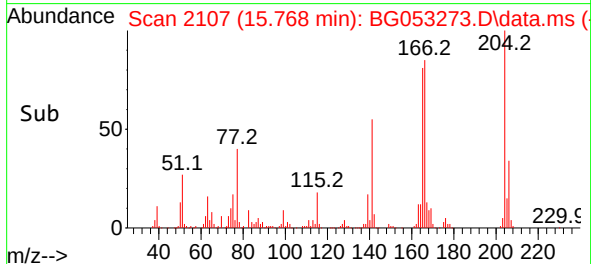
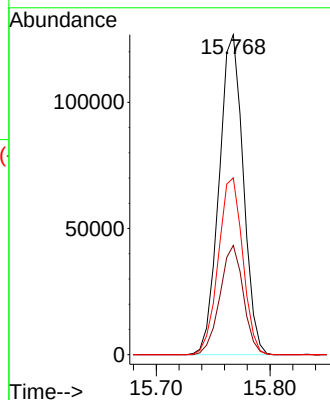
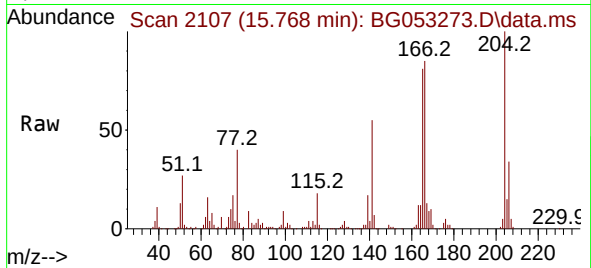




#61
4-Chlorophenyl-phenylether
Concen: 52.612 ng
RT: 15.768 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

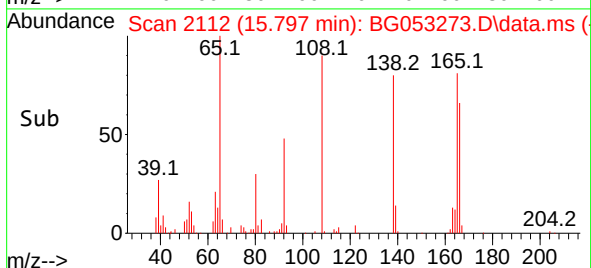
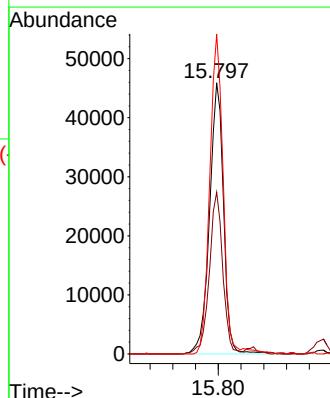
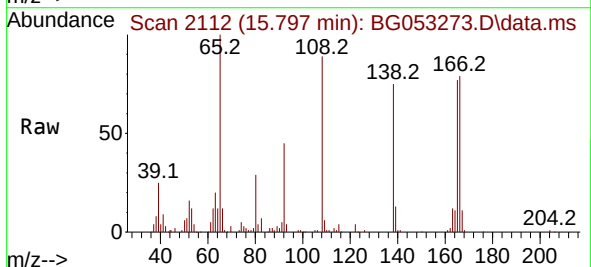
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS

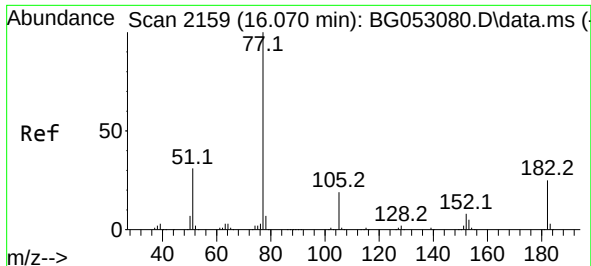
Tgt Ion:204 Resp: 187156
Ion Ratio Lower Upper
204 100
206 34.2 28.3 42.5
141 55.2 45.8 68.8



#62
4-Nitroaniline
Concen: 51.669 ng
RT: 15.797 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion:138 Resp: 78262
Ion Ratio Lower Upper
138 100
92 59.7 33.3 73.3
108 118.0 74.2 114.2#

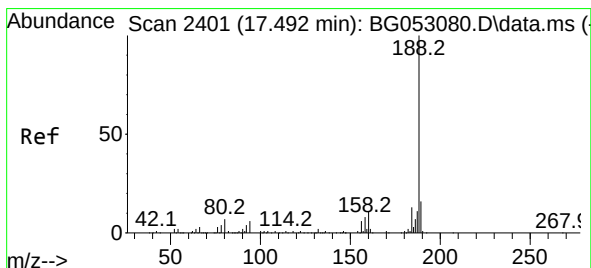
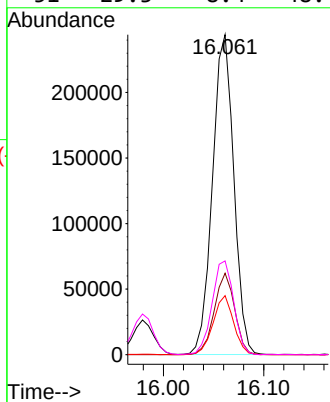
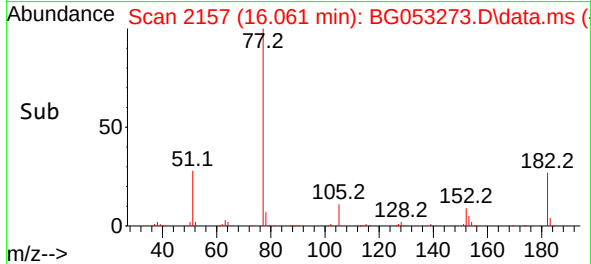
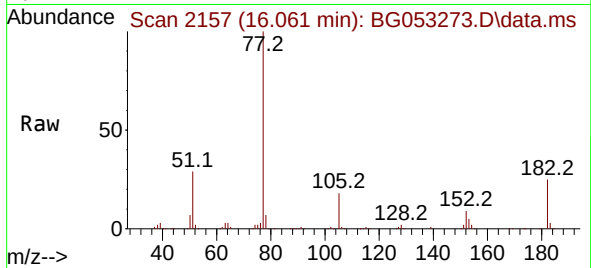




#63
Azobenzene
Concen: 52.325 ng
RT: 16.061 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

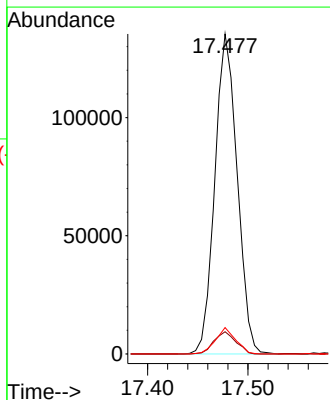
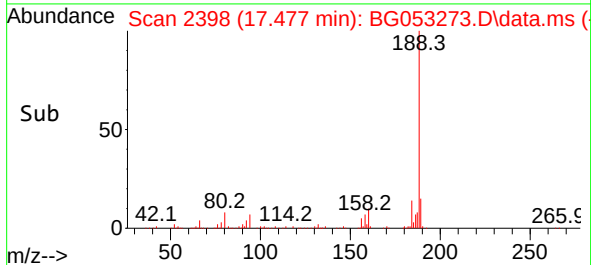
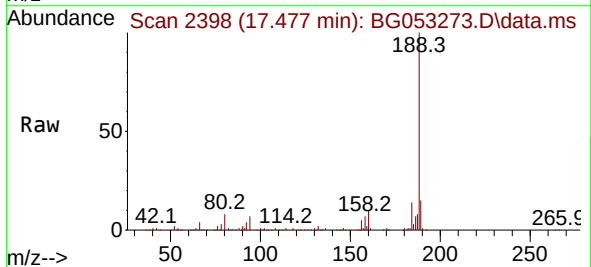
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS

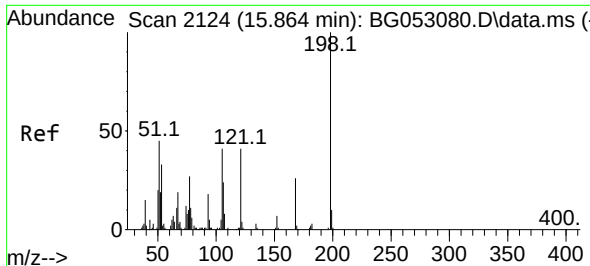
Tgt Ion:	77	Resp:	359668
Ion	Ratio	Lower	Upper
77	100		
182	25.5	5.6	45.6
105	18.4	0.0	38.8
51	29.3	8.4	48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.477 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion:	188	Resp:	209281
Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.7	8.5
80	8.2	7.2	10.8

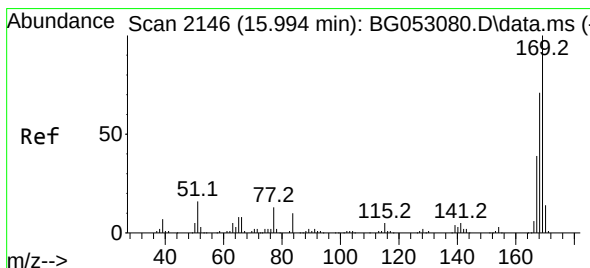
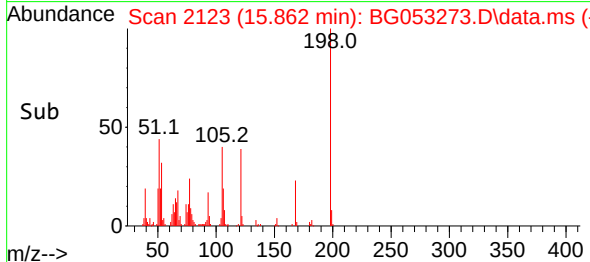
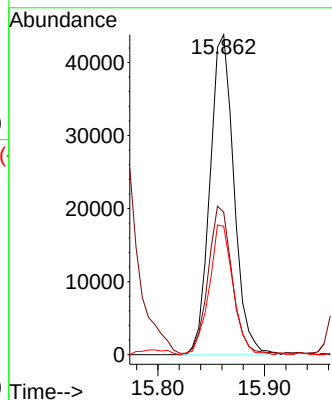
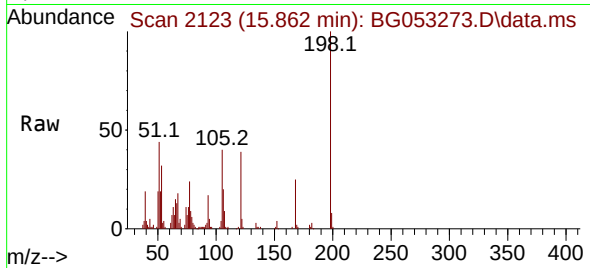




#65
4,6-Dinitro-2-methylphenol
Concen: 46.914 ng
RT: 15.862 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

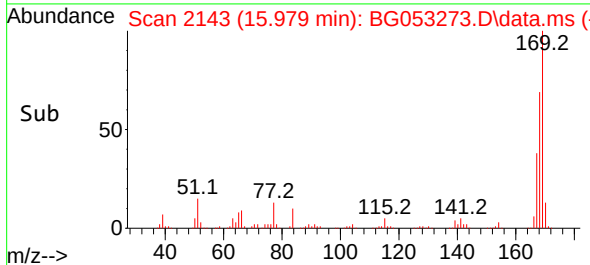
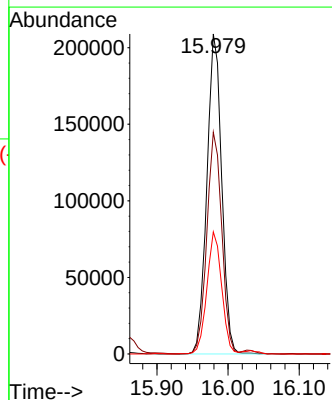
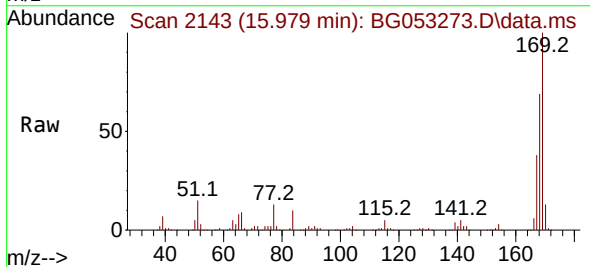
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS

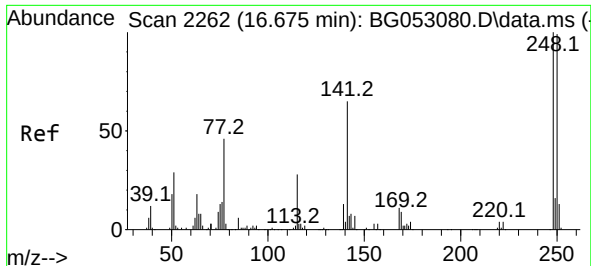
Tgt Ion:198 Resp: 68499
Ion Ratio Lower Upper
198 100
51 44.5 21.7 61.7
105 40.1 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 50.362 ng
RT: 15.979 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion:169 Resp: 303093
Ion Ratio Lower Upper
169 100
168 69.3 54.5 81.7
167 38.1 29.6 44.4

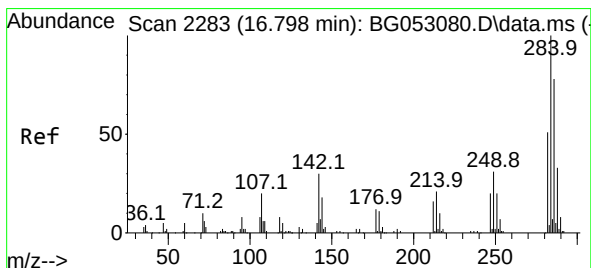
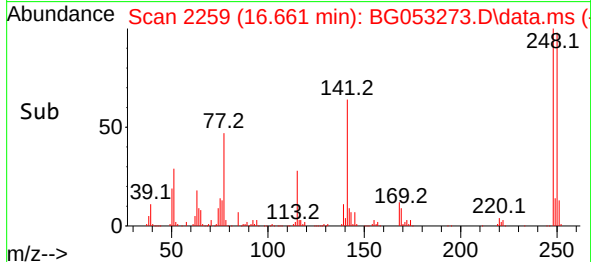
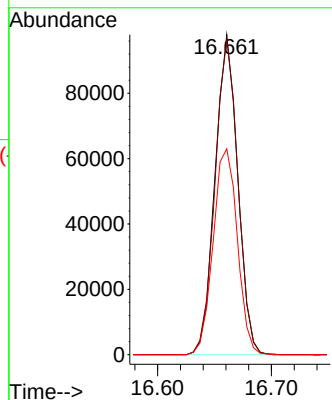
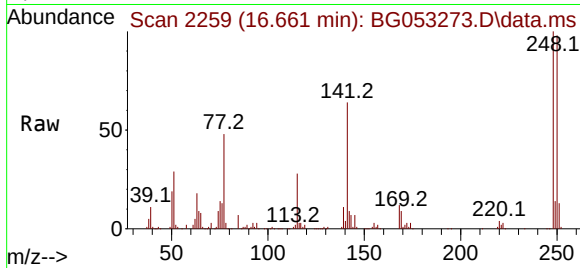




#67
4-Bromophenyl-phenylether
Concen: 50.562 ng
RT: 16.661 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

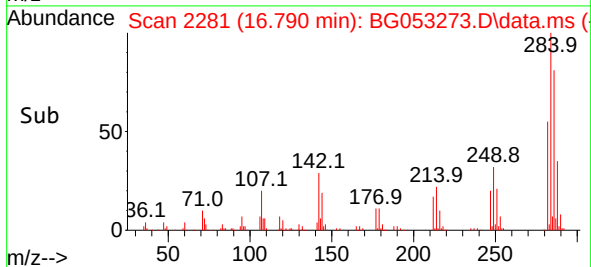
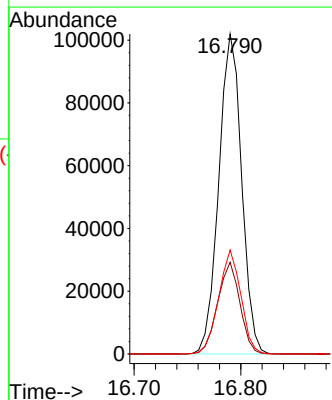
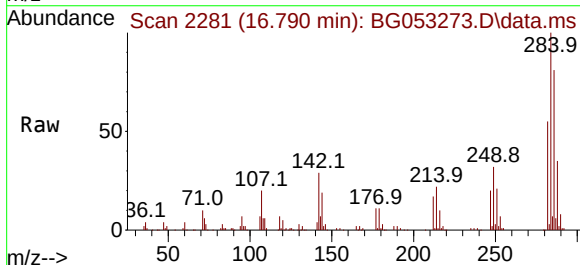
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS

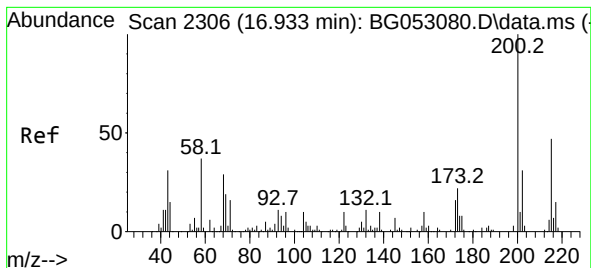
Tgt Ion:248 Resp: 135588
Ion Ratio Lower Upper
248 100
250 98.5 77.9 116.9
141 64.4 49.2 73.8



#68
Hexachlorobenzene
Concen: 52.117 ng
RT: 16.790 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion:284 Resp: 151352
Ion Ratio Lower Upper
284 100
142 28.7 21.0 31.4
249 32.5 22.7 34.1





#69

Atrazine

Concen: 57.295 ng

RT: 16.925 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS

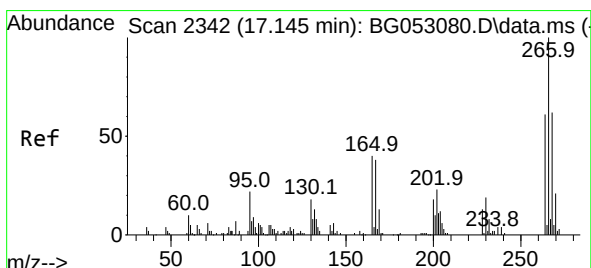
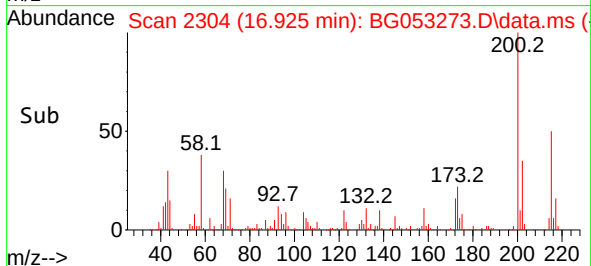
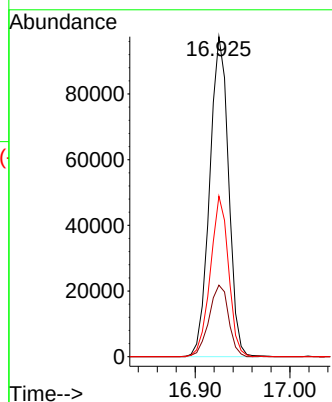
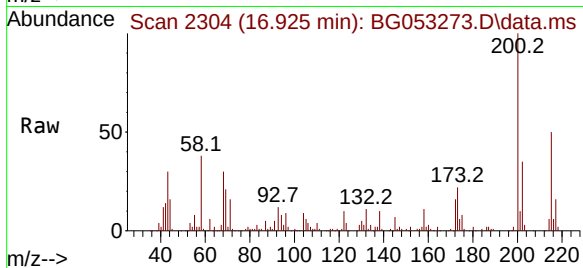
Tgt Ion:200 Resp: 134692

Ion Ratio Lower Upper

200 100

173 22.3 3.8 43.8

215 50.2 26.3 66.3



#70

Pentachlorophenol

Concen: 111.224 ng

RT: 17.136 min Scan# 2340

Delta R.T. -0.000 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

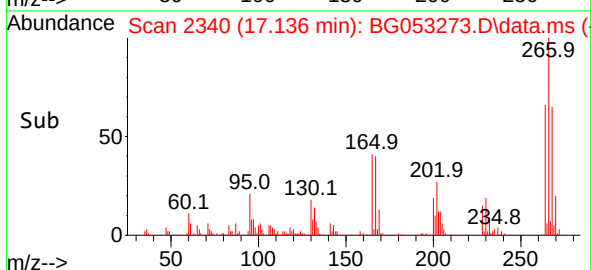
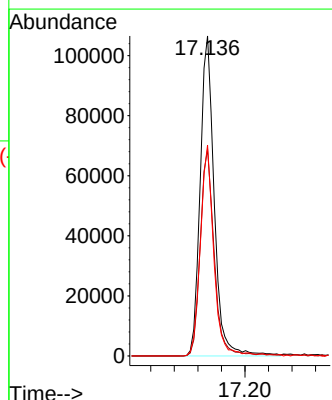
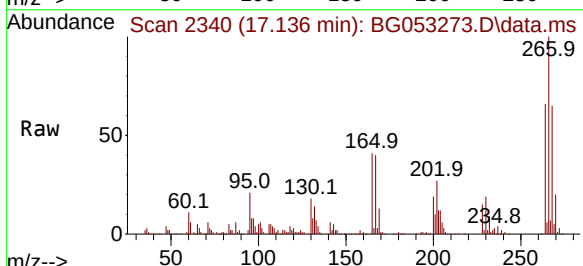
Tgt Ion:266 Resp: 176529

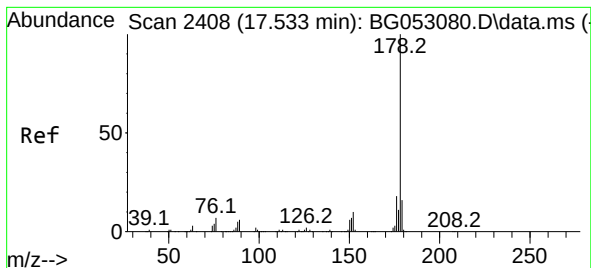
Ion Ratio Lower Upper

266 100

268 64.6 45.9 68.9

264 65.9 45.3 67.9





#71

Phenanthrene

Concen: 52.240 ng

RT: 17.524 min Scan# 2406

Delta R.T. -0.000 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS

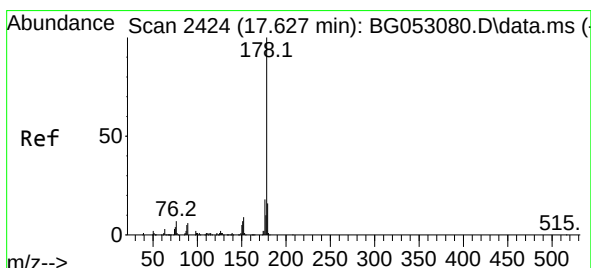
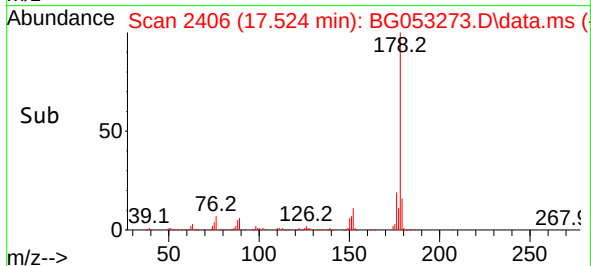
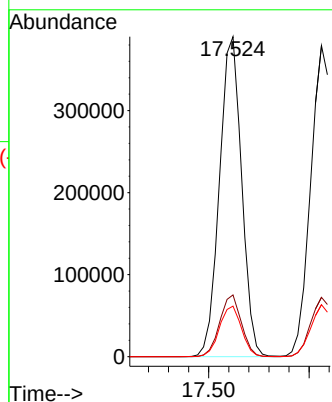
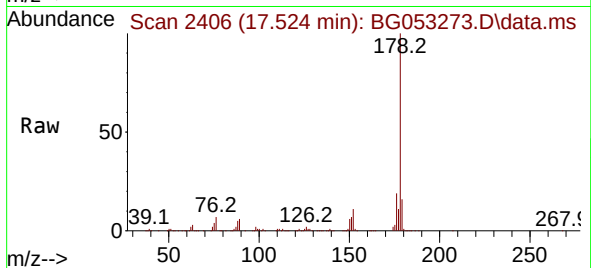
Tgt Ion:178 Resp: 597176

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

179 15.8 13.4 20.2



#72

Anthracene

Concen: 52.074 ng

RT: 17.612 min Scan# 2421

Delta R.T. -0.000 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

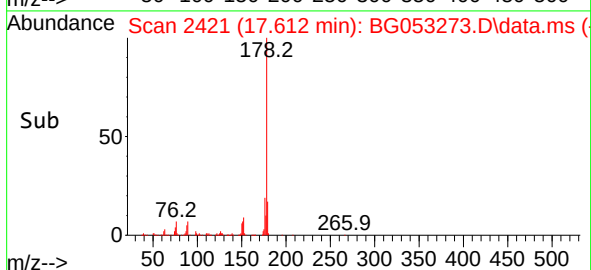
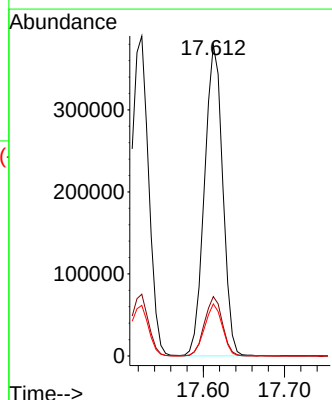
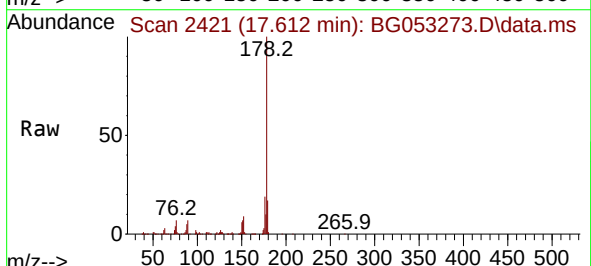
Tgt Ion:178 Resp: 589736

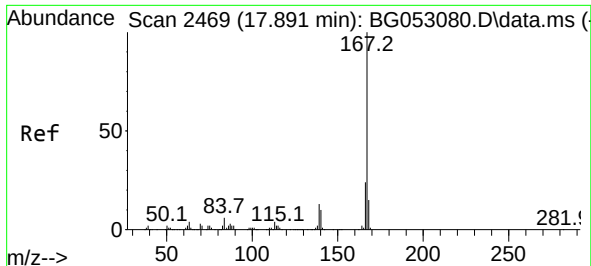
Ion Ratio Lower Upper

178 100

176 19.1 14.7 22.1

179 16.7 13.2 19.8

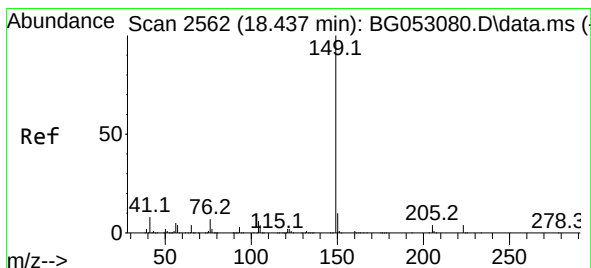
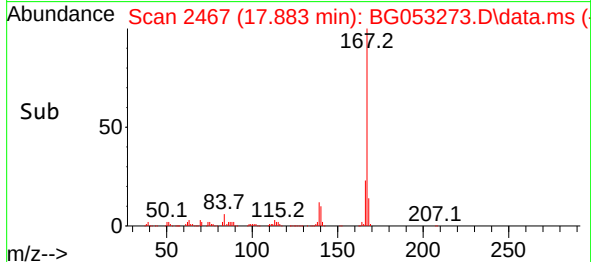
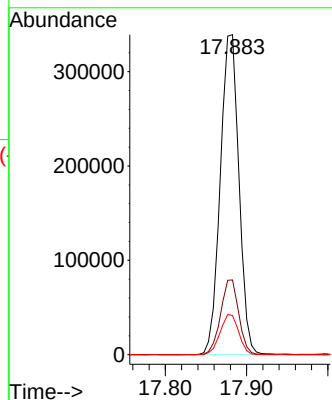
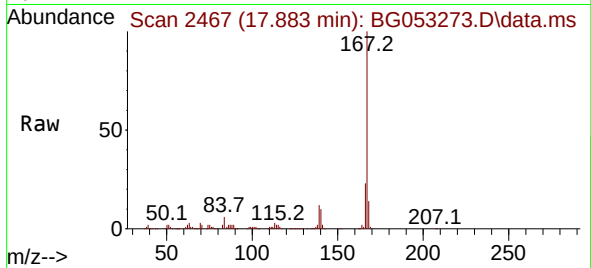




#73
 Carbazole
 Concen: 49.213 ng
 RT: 17.883 min Scan# 2467
 Delta R.T. -0.000 min
 Lab File: BG053273.D
 Acq: 22 Apr 2022 22:51

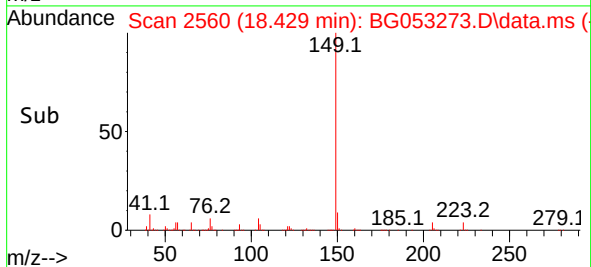
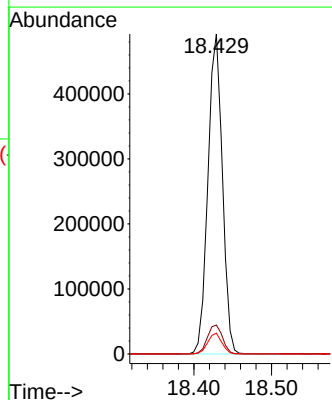
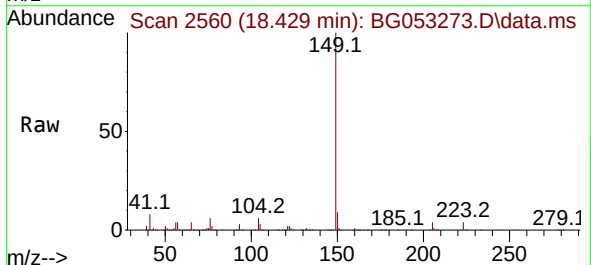
Instrument :
 BNA_G
 ClientSampleId :
 UST-1-WMS

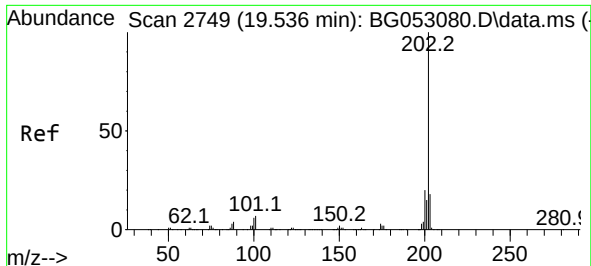
Tgt Ion:167 Resp: 541759
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.5 27.7
 139 12.2 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 50.889 ng
 RT: 18.429 min Scan# 2560
 Delta R.T. -0.000 min
 Lab File: BG053273.D
 Acq: 22 Apr 2022 22:51

Tgt Ion:149 Resp: 635362
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.0 10.6
 104 6.5 4.6 7.0

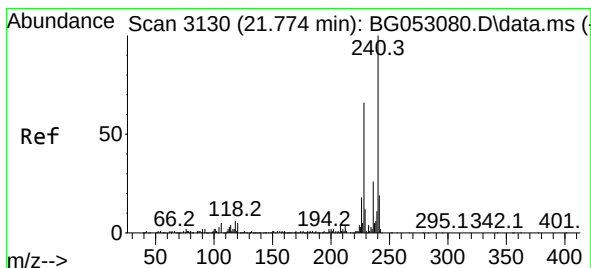
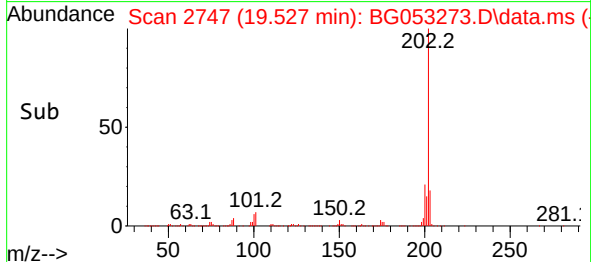
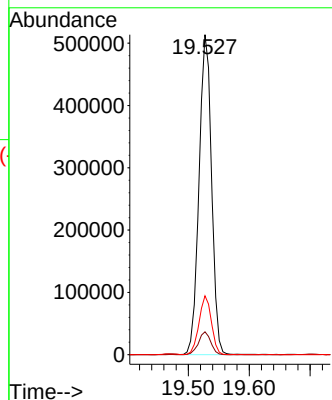
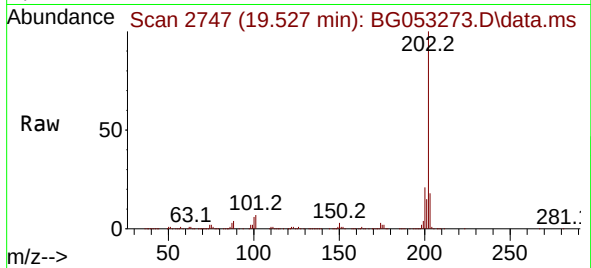




#75
Fluoranthene
Concen: 50.093 ng
RT: 19.527 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

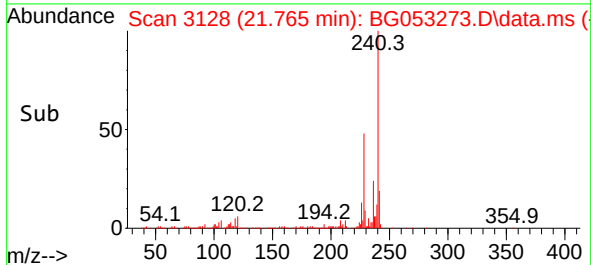
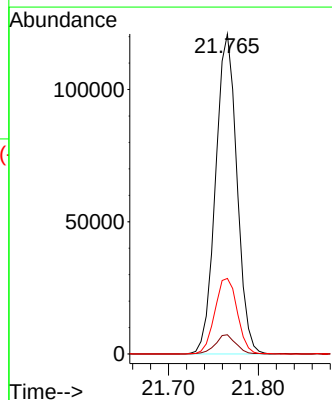
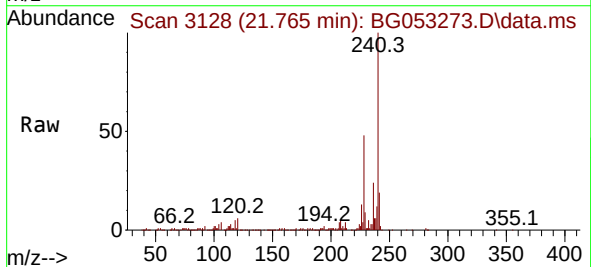
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS

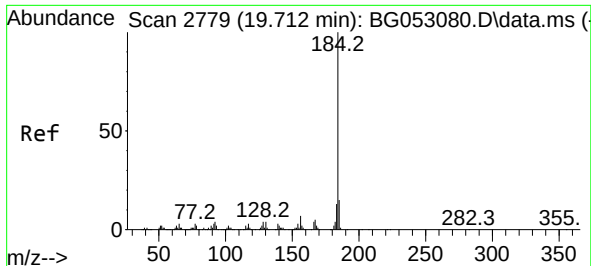
Tgt Ion:202 Resp: 734010
Ion Ratio Lower Upper
202 100
101 7.1 0.0 27.3
203 18.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.765 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion:240 Resp: 199369
Ion Ratio Lower Upper
240 100
120 6.0 5.4 8.0
236 23.6 19.8 29.6

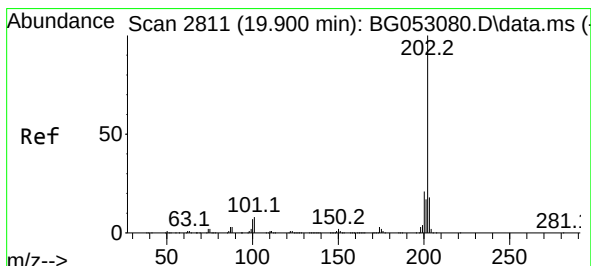
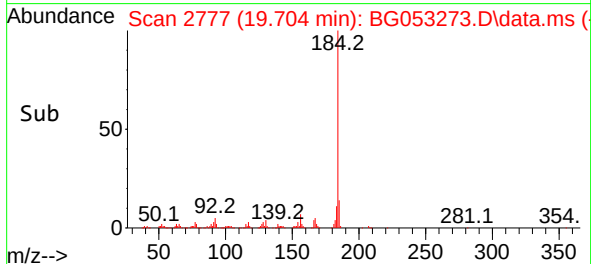
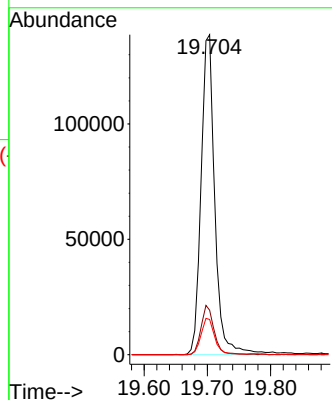
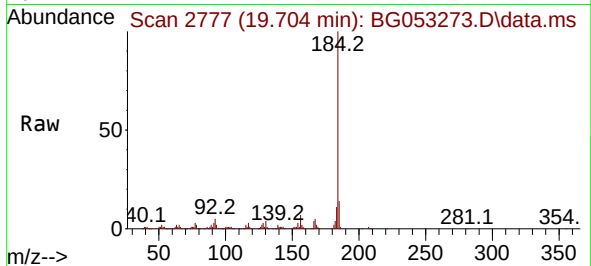




#77
Benzidine
Concen: 37.001 ng
RT: 19.704 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

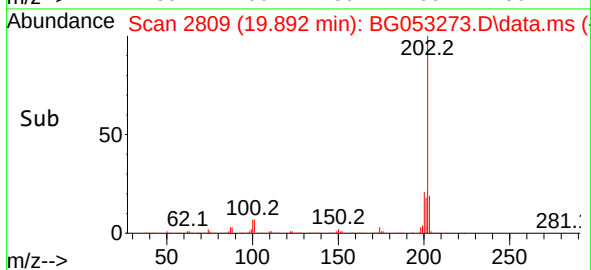
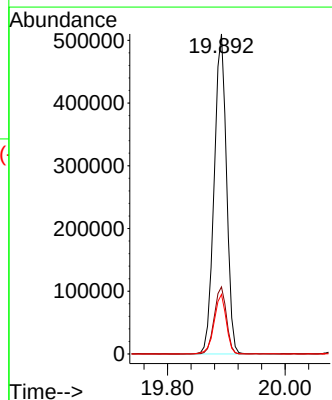
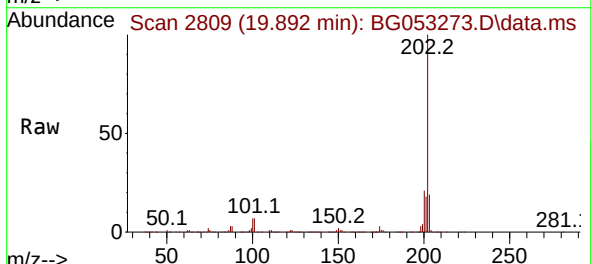
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS

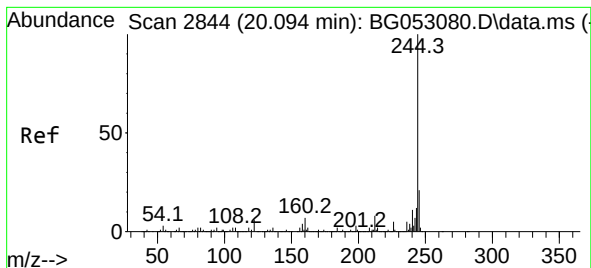
Tgt Ion:184 Resp: 210476
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.0 9.4 14.2



#78
Pyrene
Concen: 52.126 ng
RT: 19.892 min Scan# 2809
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion:202 Resp: 740145
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 18.6 15.0 22.6





#79

Terphenyl-d14

Concen: 94.333 ng

RT: 20.080 min Scan# 2

Delta R.T. -0.006 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS

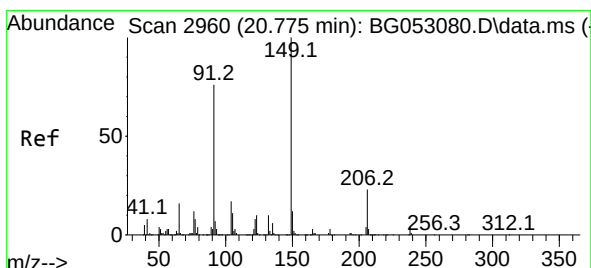
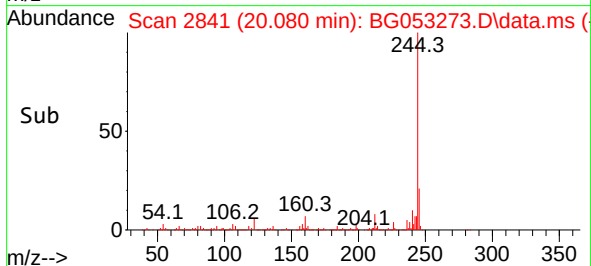
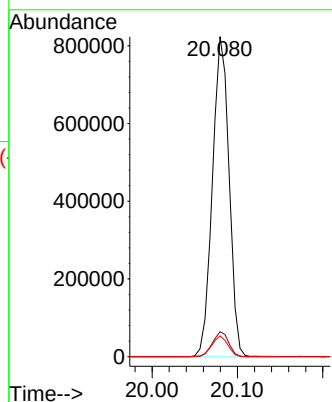
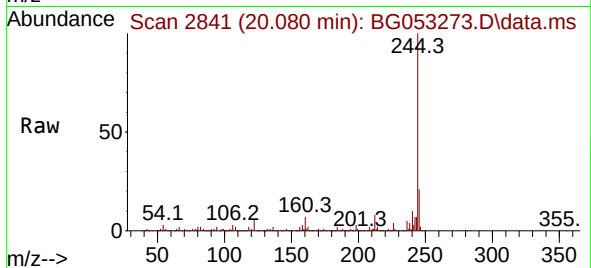
Tgt Ion:244 Resp: 1113567

Ion Ratio Lower Upper

244 100

212 7.8 5.4 8.2

122 6.5 5.8 8.6



#80

Butylbenzylphthalate

Concen: 52.572 ng

RT: 20.761 min Scan# 2957

Delta R.T. -0.006 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

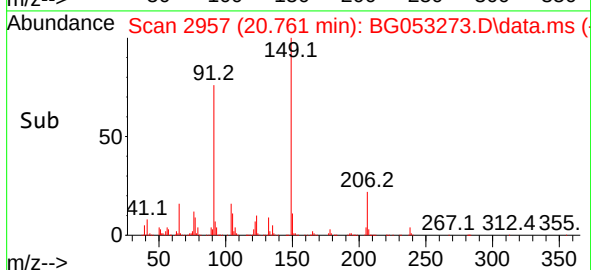
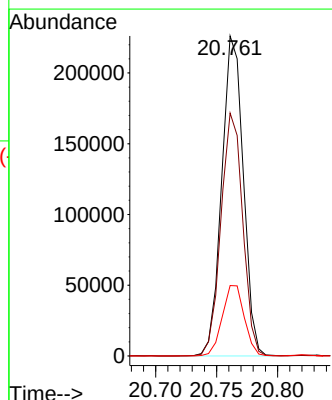
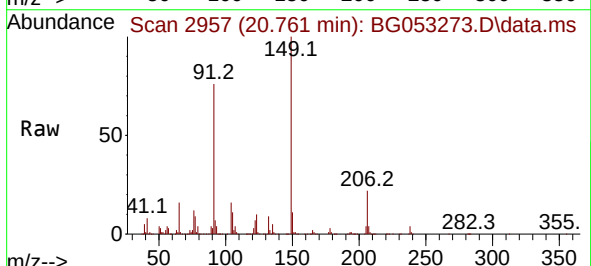
Tgt Ion:149 Resp: 278295

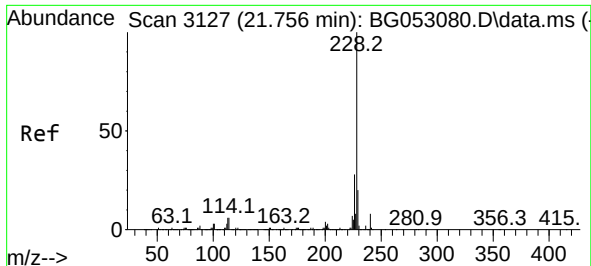
Ion Ratio Lower Upper

149 100

91 75.9 60.2 90.4

206 22.0 19.4 29.2

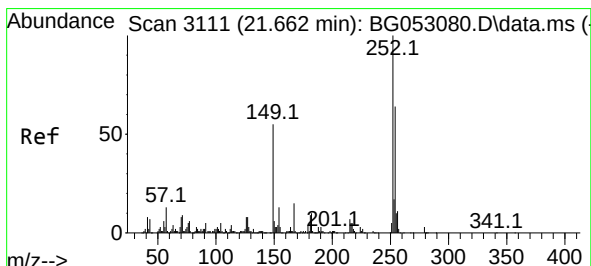
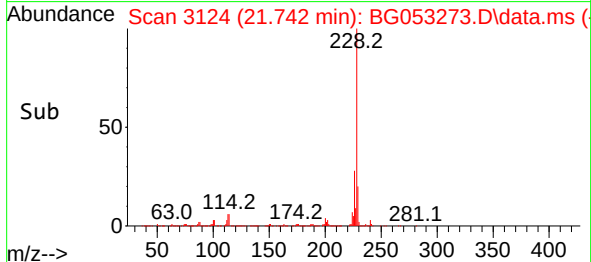
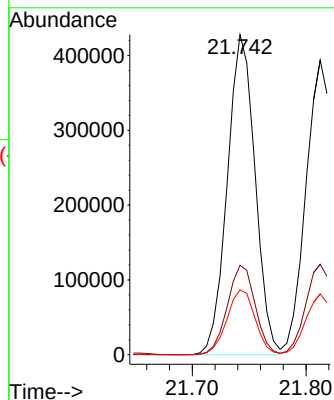
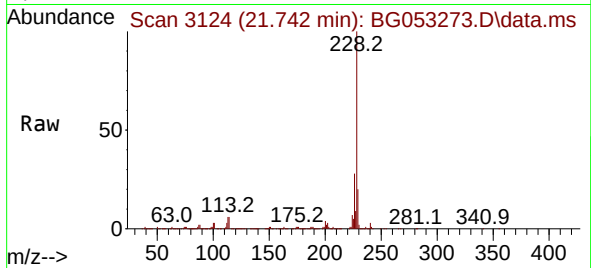




#81
Benzo(a)anthracene
Concen: 53.191 ng
RT: 21.742 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

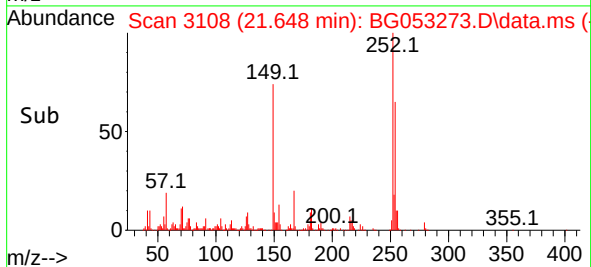
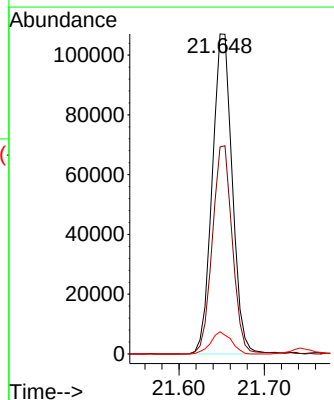
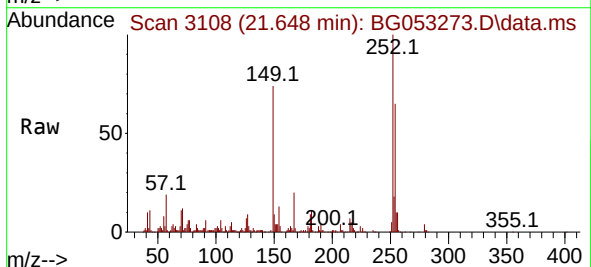
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS

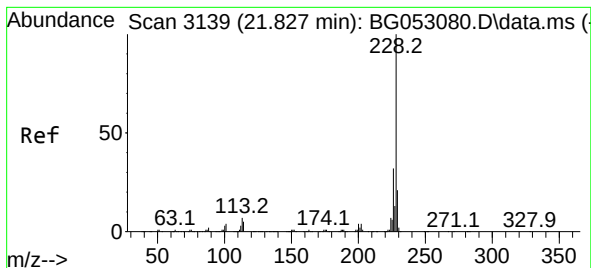
Tgt Ion:228 Resp: 725069
Ion Ratio Lower Upper
228 100
226 28.0 21.4 32.0
229 20.3 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 34.913 ng
RT: 21.648 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion:252 Resp: 175025
Ion Ratio Lower Upper
252 100
254 64.7 51.2 76.8
126 6.9 5.8 8.8





#83

Chrysene

Concen: 52.259 ng

RT: 21.813 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS

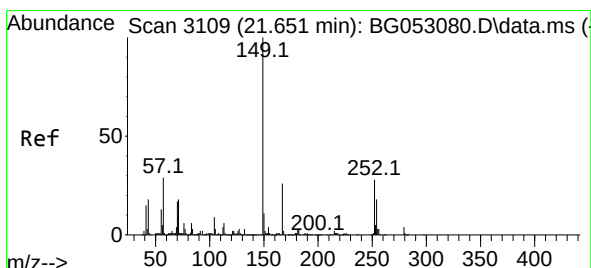
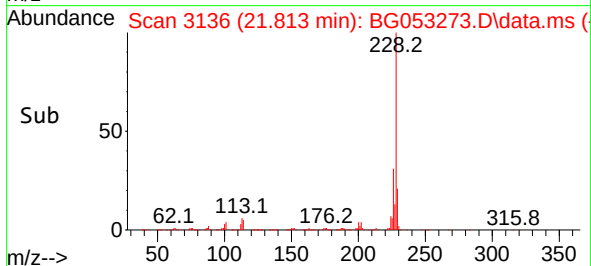
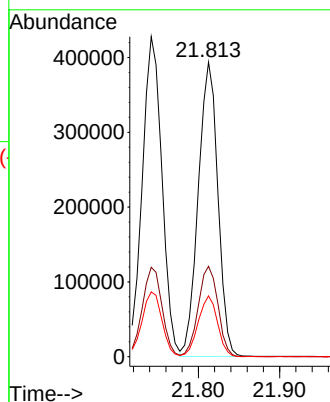
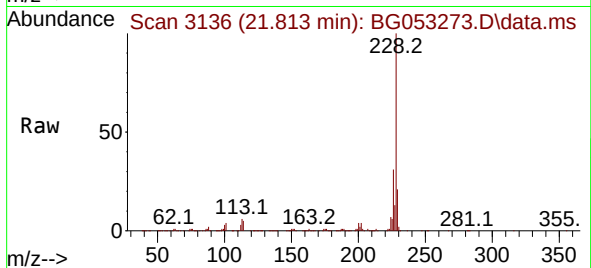
Tgt Ion:228 Resp: 661126

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.4

229 20.6 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.989 ng

RT: 21.636 min Scan# 3106

Delta R.T. -0.000 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

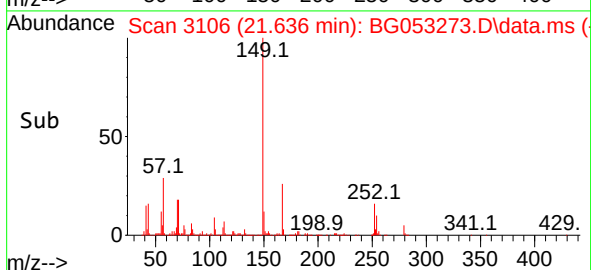
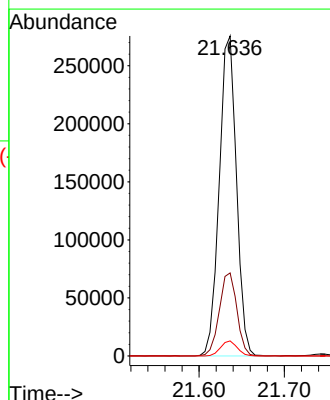
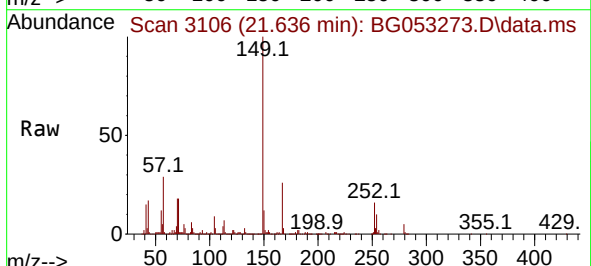
Tgt Ion:149 Resp: 386314

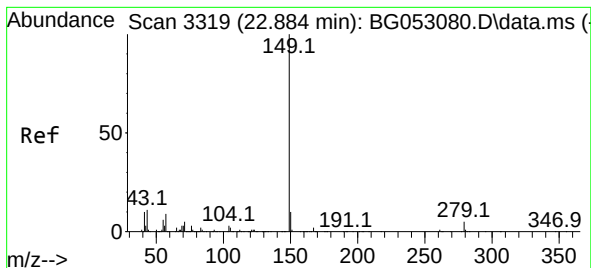
Ion Ratio Lower Upper

149 100

167 26.0 21.4 32.2

279 4.7 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 54.891 ng

RT: 22.864 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS

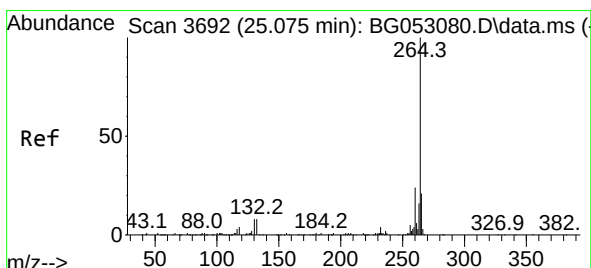
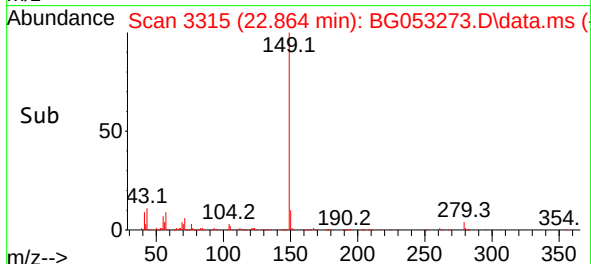
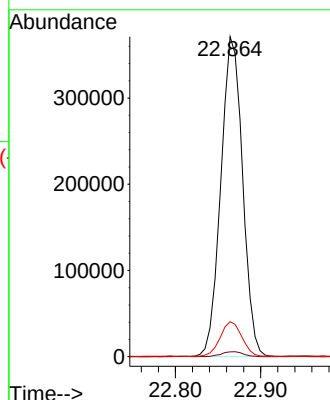
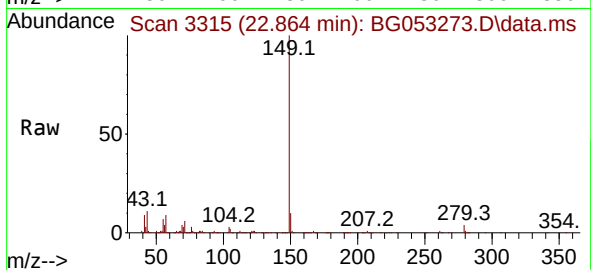
Tgt Ion:149 Resp: 656894

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.8 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.061 min Scan# 3689

Delta R.T. -0.000 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

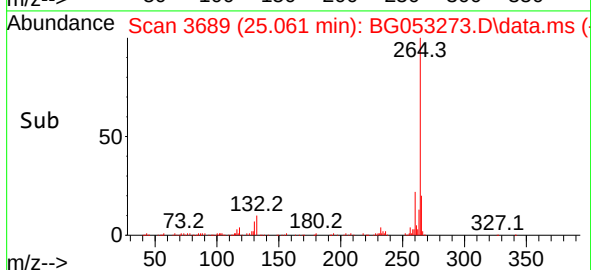
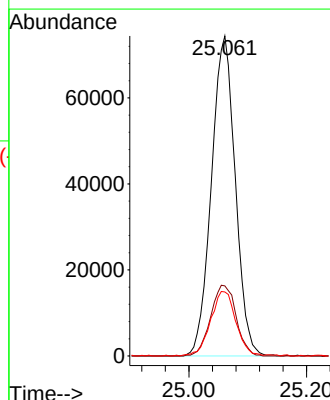
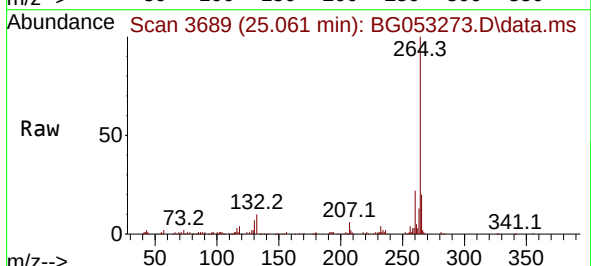
Tgt Ion:264 Resp: 209139

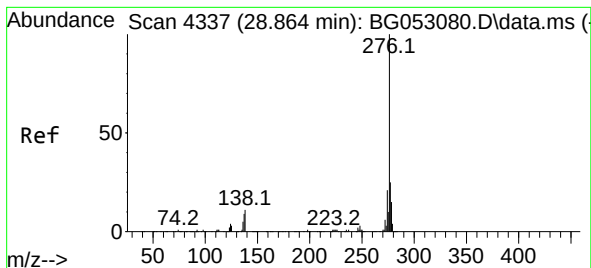
Ion Ratio Lower Upper

264 100

260 21.9 18.2 27.2

265 20.0 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.866 ng

RT: 28.838 min Scan# 41

Delta R.T. -0.012 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS

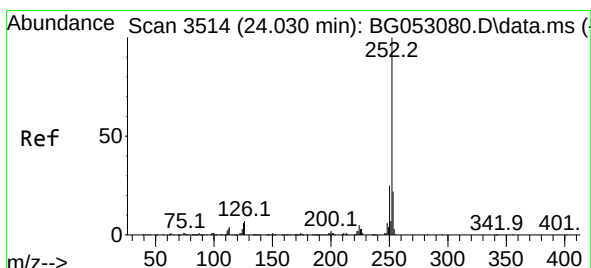
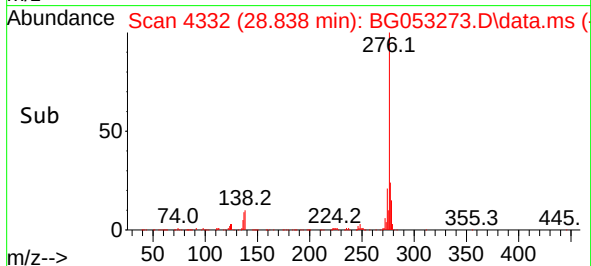
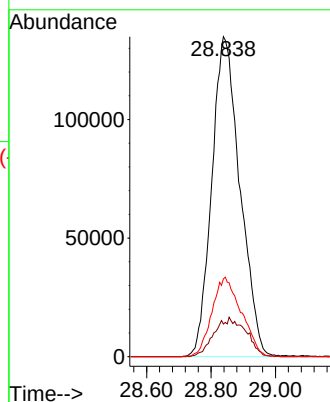
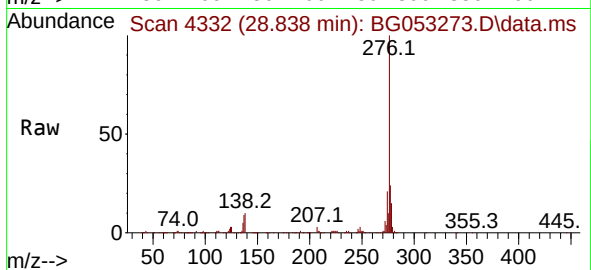
Tgt Ion:276 Resp: 821422

Ion Ratio Lower Upper

276 100

138 4.9 8.7 13.1#

277 25.9 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 58.495 ng

RT: 24.015 min Scan# 3511

Delta R.T. -0.006 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

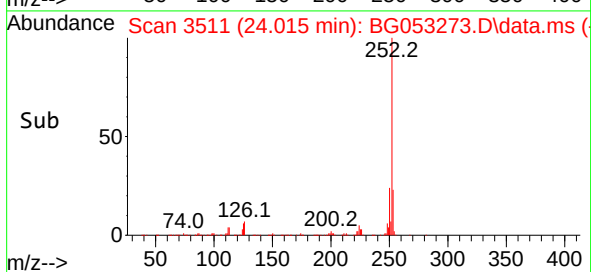
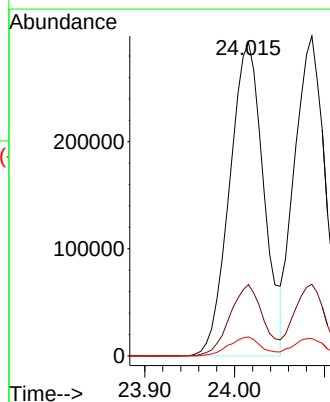
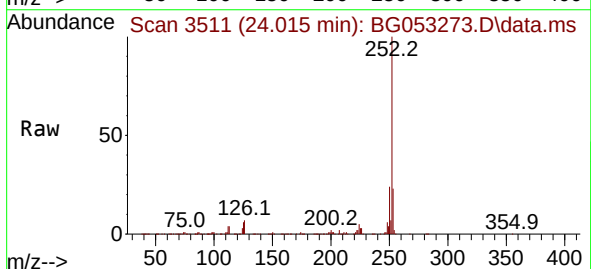
Tgt Ion:252 Resp: 771864

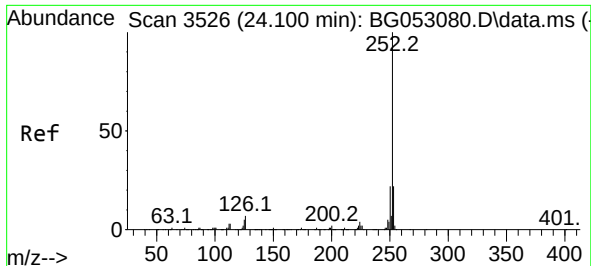
Ion Ratio Lower Upper

252 100

253 22.7 17.2 25.8

125 6.1 5.2 7.8

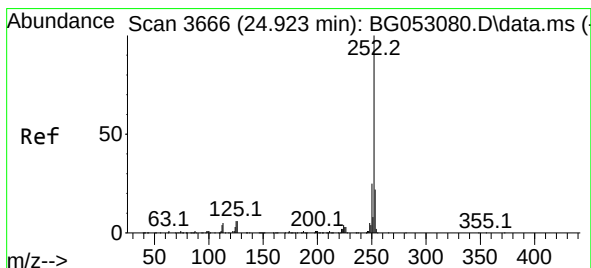
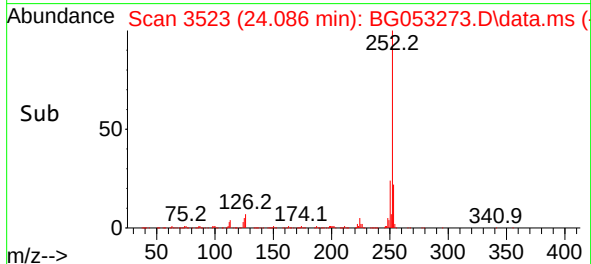
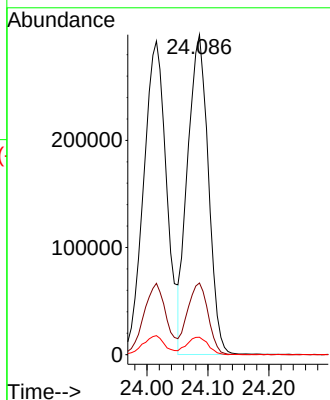
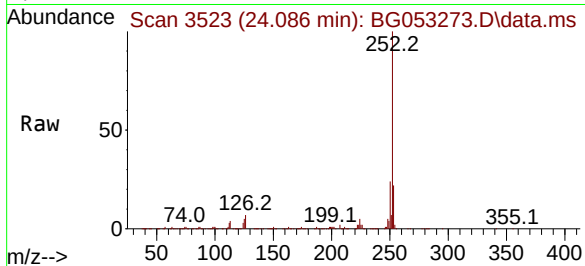




#89
Benzo(k)fluoranthene
Concen: 54.280 ng
RT: 24.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

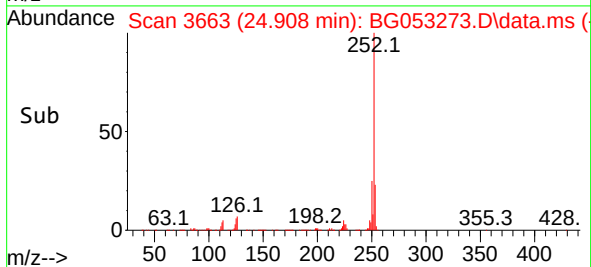
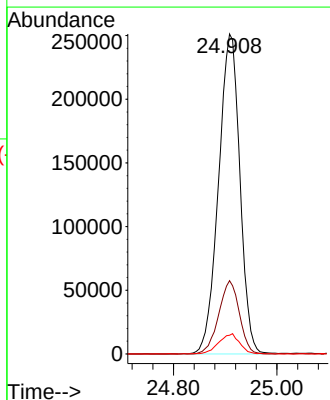
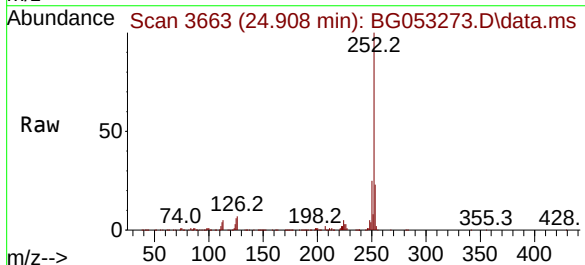
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS

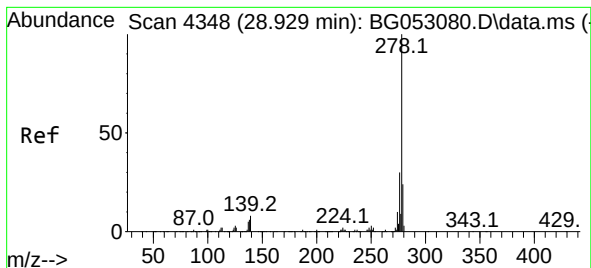
Tgt Ion:252 Resp: 703944
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 5.5 5.0 7.4



#90
Benzo(a)pyrene
Concen: 63.998 ng
RT: 24.908 min Scan# 3663
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion:252 Resp: 719427
Ion Ratio Lower Upper
252 100
253 22.9 18.4 27.6
125 5.8 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 55.727 ng

RT: 28.903 min Scan# 41

Delta R.T. -0.000 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS

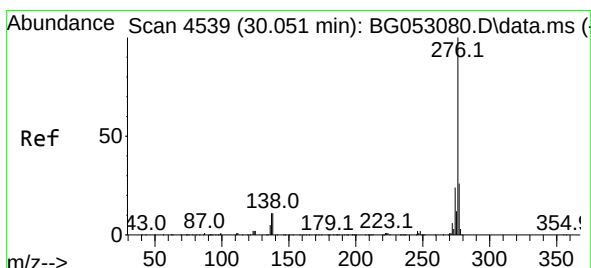
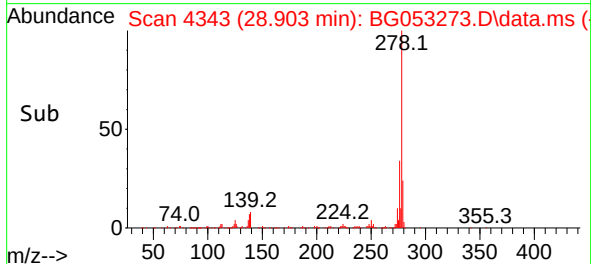
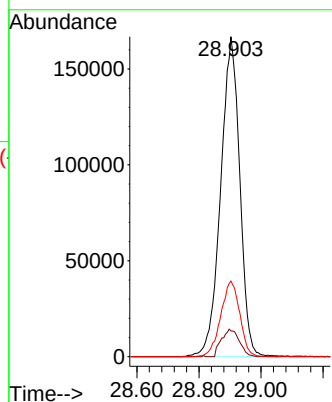
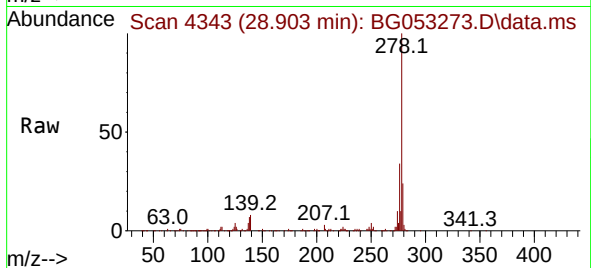
Tgt Ion:278 Resp: 712657

Ion Ratio Lower Upper

278 100

139 8.0 7.8 11.6

279 23.7 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 56.436 ng

RT: 30.025 min Scan# 4534

Delta R.T. -0.012 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

Tgt Ion:276 Resp: 711364

Ion Ratio Lower Upper

276 100

277 23.7 18.2 27.2

138 11.6 9.1 13.7

