

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
 Data File : BG053324.D
 Acq On : 26 Apr 2022 17:34
 Operator : CG/JU
 Sample : N2548-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-8SMS

Quant Time: Apr 27 03:37:36 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	8.105	152	21298	20.000	ng	0.00
21) Naphthalene-d8	10.919	136	86018	20.000	ng	# 0.00
39) Acenaphthene-d10	14.732	164	77473	20.000	ng	0.00
64) Phenanthrene-d10	17.475	188	208299	20.000	ng	0.00
76) Chrysene-d12	21.763	240	208930	20.000	ng	0.00
86) Perylene-d12	25.059	264	220216	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	153920	123.883	ng	0.00
7) Phenol-d6	7.271	99	212435	110.874	ng	0.00
23) Nitrobenzene-d5	9.268	82	174385	82.316	ng	0.00
42) 2,4,6-Tribromophenol	16.224	330	166820	135.344	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	414714	73.813	ng	0.00
79) Terphenyl-d14	20.077	244	1033165	83.517	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.558	88	22075	37.204	ng	# 1
3) Pyridine	3.964	79	50448	32.237	ng	88
4) n-Nitrosodimethylamine	3.864	42	34550	44.583	ng	91
6) Aniline	7.430	93	26991	12.155	ng	96
8) 2-Chlorophenol	7.671	128	63786	47.554	ng	96
9) Benzaldehyde	7.236	77	50080	43.727	ng	97
10) Phenol	7.295	94	78605	41.215	ng	92
11) bis(2-Chloroethyl)ether	7.518	93	62419	45.402	ng	90
12) 1,3-Dichlorobenzene	8.141	146	68965	44.246	ng	96
13) 1,4-Dichlorobenzene	8.141	146	68965	43.401	ng	99
14) 1,2-Dichlorobenzene	8.464	146	66961	43.699	ng	100
15) Benzyl Alcohol	8.340	79	78208	45.922	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.622	45	100091	43.608	ng	99
17) 2-Methylphenol	8.552	107	61544	47.687	ng	97
18) Hexachloroethane	9.192	117	25918	43.495	ng	94
19) n-Nitroso-di-n-propyla...	8.904	70	62871	44.821	ng	# 97
20) 3+4-Methylphenols	8.875	107	84652	46.464	ng	97
22) Acetophenone	8.928	105	106454	44.609	ng	# 95
24) Nitrobenzene	9.310	77	94038	45.636	ng	# 89
25) Isophorone	9.832	82	182355	50.643	ng	97
26) 2-Nitrophenol	10.026	139	39026	45.292	ng	# 85
27) 2,4-Dimethylphenol	10.085	122	69731	56.506	ng	90
28) bis(2-Chloroethoxy)met...	10.314	93	92059	45.507	ng	97
29) 2,4-Dichlorophenol	10.567	162	76713	49.448	ng	98
30) 1,2,4-Trichlorobenzene	10.778	180	74363	42.352	ng	95
31) Naphthalene	10.966	128	207715	45.262	ng	99
32) Benzoic acid	10.244	122	7421	12.171	ng	89
33) 4-Chloroaniline	11.084	127	8470	4.310	ng	94
34) Hexachlorobutadiene	11.254	225	53563	41.067	ng	98
35) Caprolactam	11.900	113	10665	19.503	ng	93
36) 4-Chloro-3-methylphenol	12.194	107	97492	53.979	ng	95
37) 2-Methylnaphthalene	12.564	142	156628	46.124	ng	97
38) 1-Methylnaphthalene	12.787	142	152099	45.886	ng	97
40) 1,2,4,5-Tetrachloroben...	12.934	216	100734	38.283	ng	98
41) Hexachlorocyclopentadiene	12.916	237	99237	73.059	ng	92
43) 2,4,6-Trichlorophenol	13.169	196	78042	43.018	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
 Data File : BG053324.D
 Acq On : 26 Apr 2022 17:34
 Operator : CG/JU
 Sample : N2548-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

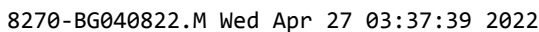
Instrument :
 BNA_G
 ClientSampleId :
 MH-8SMS

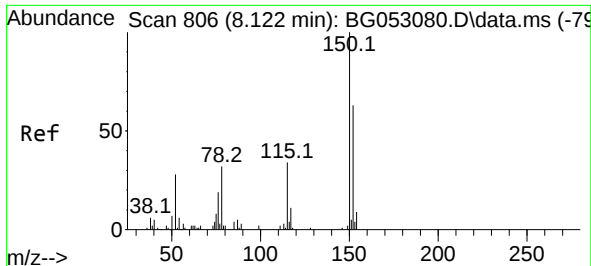
Quant Time: Apr 27 03:37:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.251	196	88282	45.666	ng	97
46) 1,1'-Biphenyl	13.568	154	228629	40.979	ng	97
47) 2-Chloronaphthalene	13.610	162	180416	40.533	ng	94
48) 2-Nitroaniline	13.809	65	79456	47.038	ng	94
49) Acenaphthylene	14.456	152	320428	45.987	ng	99
50) Dimethylphthalate	14.179	163	283751	45.792	ng	99
51) 2,6-Dinitrotoluene	14.297	165	62420	48.286	ng	# 85
52) Acenaphthene	14.796	154	181455	38.401	ng	96
53) 3-Nitroaniline	14.632	138	9167	6.706	ng	95
54) 2,4-Dinitrophenol	14.843	184	44326	53.889	ng	# 85
55) Dibenzofuran	15.125	168	315730	42.672	ng	99
56) 4-Nitrophenol	14.949	139	90310	86.627	ng	# 79
57) 2,4-Dinitrotoluene	15.090	165	90886	49.383	ng	90
58) Fluorene	15.777	166	271738	45.473	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.360	232	87800	46.767	ng	99
60) Diethylphthalate	15.536	149	296177	45.619	ng	99
61) 4-Chlorophenyl-phenyle...	15.760	204	148503	43.838	ng	97
62) 4-Nitroaniline	15.795	138	59549	41.284	ng	# 81
63) Azobenzene	16.053	77	291122	44.474	ng	97
65) 4,6-Dinitro-2-methylph...	15.859	198	43868	30.186	ng	98
66) n-Nitrosodiphenylamine	15.977	169	250174	41.765	ng	97
67) 4-Bromophenyl-phenylether	16.658	248	108939	40.816	ng	95
68) Hexachlorobenzene	16.788	284	122158	42.263	ng	96
69) Atrazine	16.923	200	115600	49.406	ng	98
70) Pentachlorophenol	17.134	266	132790	84.060	ng	92
71) Phenanthrene	17.516	178	497005	43.682	ng	99
72) Anthracene	17.610	178	499759	44.337	ng	99
73) Carbazole	17.874	167	464754	42.417	ng	100
74) Di-n-butylphthalate	18.421	149	545429	43.892	ng	98
75) Fluoranthene	19.525	202	648095	44.438	ng	99
77) Benzidine	19.695	184	38089	6.390	ng	97
78) Pyrene	19.889	202	651245	43.766	ng	99
80) Butylbenzylphthalate	20.759	149	237896	42.883	ng	97
81) Benzo(a)anthracene	21.740	228	631238	44.189	ng	99
82) 3,3'-Dichlorobenzidine	21.646	252	52130	9.923	ng	98
83) Chrysene	21.810	228	566742	42.748	ng	100
84) Bis(2-ethylhexyl)phtha...	21.628	149	331969	44.271	ng	100
85) Di-n-octyl phthalate	22.862	149	560152	44.666	ng	96
87) Indeno(1,2,3-cd)pyrene	28.842	276	694976	42.478	ng	# 96
88) Benzo(b)fluoranthene	24.007	252	644487	46.385	ng	97
89) Benzo(k)fluoranthene	24.078	252	610284	44.691	ng	97
90) Benzo(a)pyrene	24.900	252	614851	51.944	ng	98
91) Dibenzo(a,h)anthracene	28.889	278	597207	44.350	ng	98
92) Benzo(g,h,i)perylene	30.017	276	596163	44.918	ng	96

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

Quant Time: Apr 27 03:37:36 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

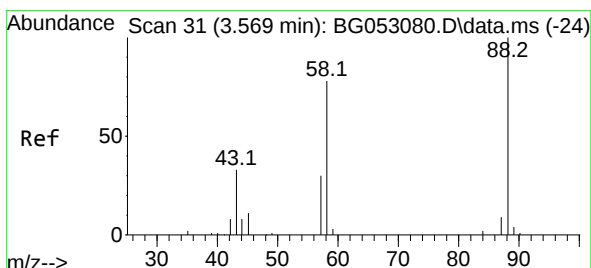
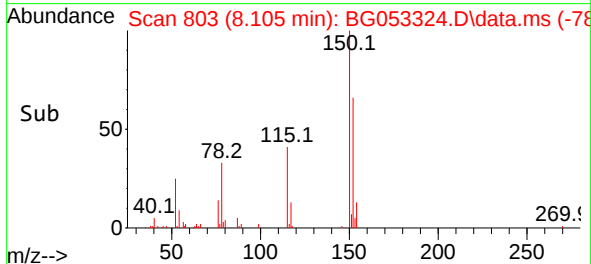
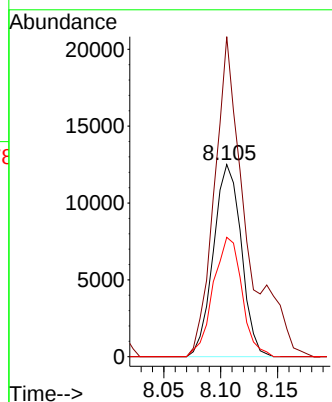
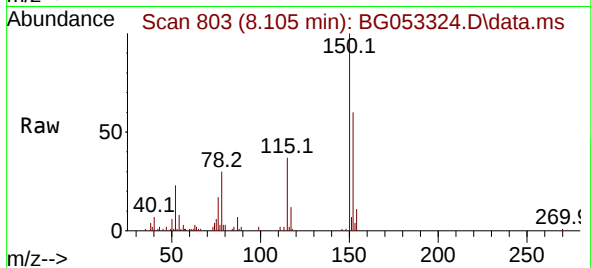




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.105 min Scan# 80
 Delta R.T. -0.008 min
 Lab File: BG053324.D
 Acq: 26 Apr 2022 17:34

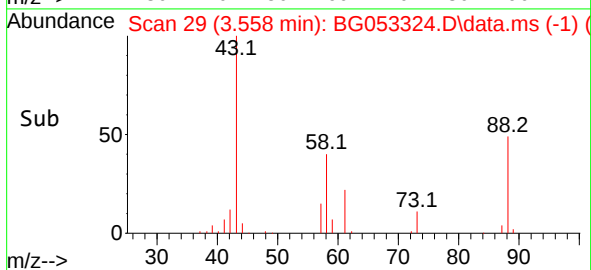
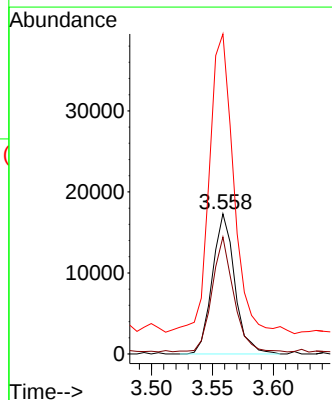
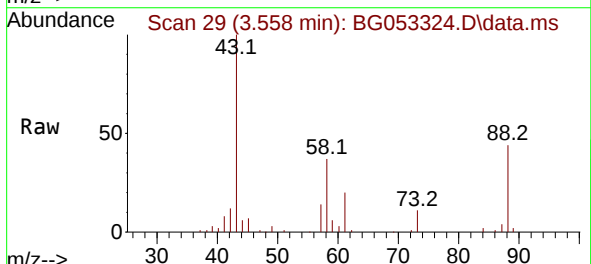
Instrument :
 BNA_G
 ClientSampleId :
 MH-8SMS

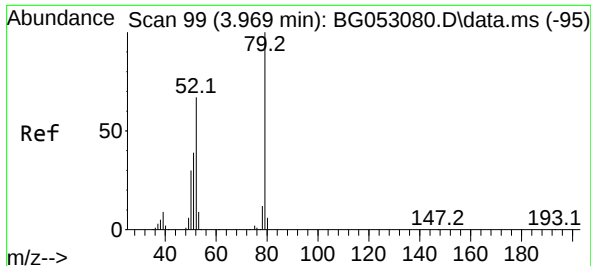
Tgt Ion:152 Resp: 21298
 Ion Ratio Lower Upper
 152 100
 150 166.6 114.6 172.0
 115 62.1 45.9 68.9



#2
 1,4-Dioxane
 Concen: 37.204 ng
 RT: 3.558 min Scan# 29
 Delta R.T. 0.004 min
 Lab File: BG053324.D
 Acq: 26 Apr 2022 17:34

Tgt Ion: 88 Resp: 22075
 Ion Ratio Lower Upper
 88 100
 58 78.7 58.2 87.2
 43 234.1 23.4 35.0#

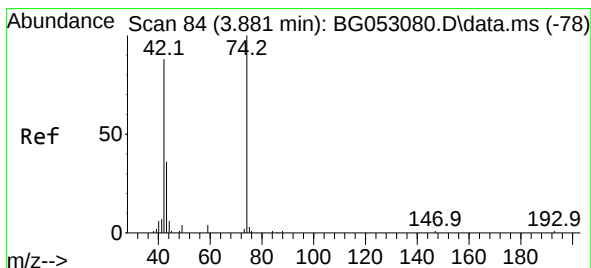
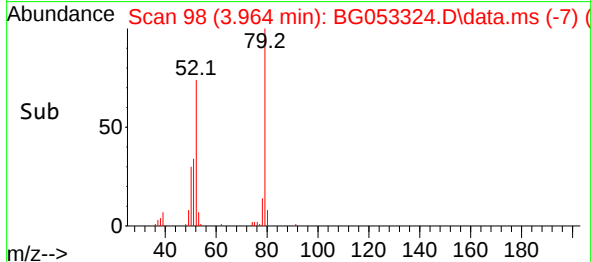
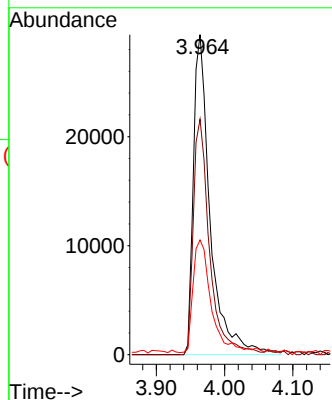
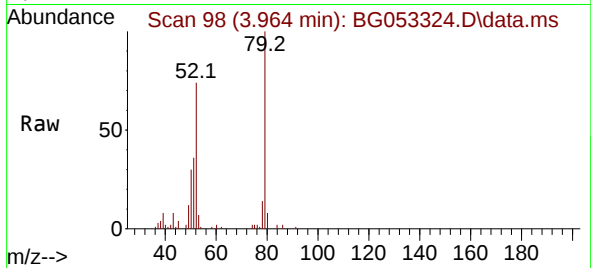




#3
 Pyridine
 Concen: 32.237 ng
 RT: 3.964 min Scan# 91
 Delta R.T. 0.004 min
 Lab File: BG053324.D
 Acq: 26 Apr 2022 17:34

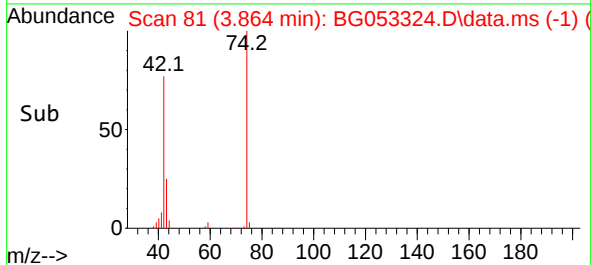
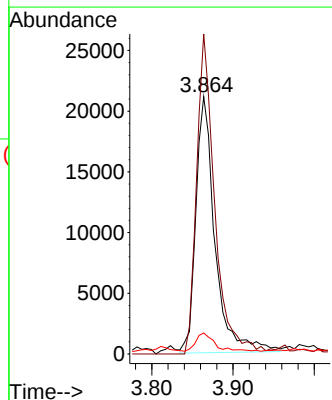
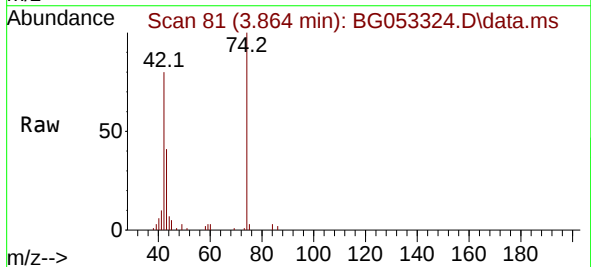
Instrument :
 BNA_G
 ClientSampleId :
 MH-8SMS

Tgt Ion: 79 Resp: 50448
 Ion Ratio Lower Upper
 79 100
 52 73.6 50.9 76.3
 51 35.8 24.4 36.6



#4
 n-Nitrosodimethylamine
 Concen: 44.583 ng
 RT: 3.864 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG053324.D
 Acq: 26 Apr 2022 17:34

Tgt Ion: 42 Resp: 34550
 Ion Ratio Lower Upper
 42 100
 74 124.4 108.9 163.3
 44 8.1 5.7 8.5

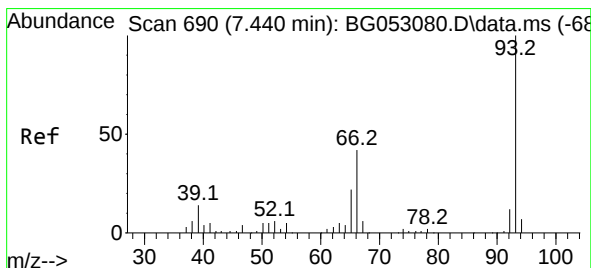
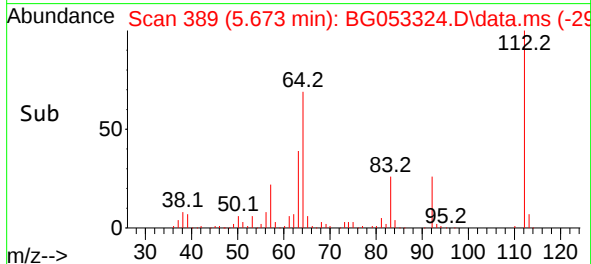
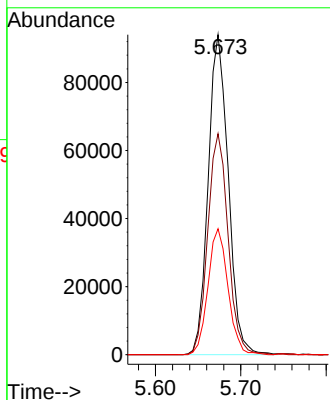
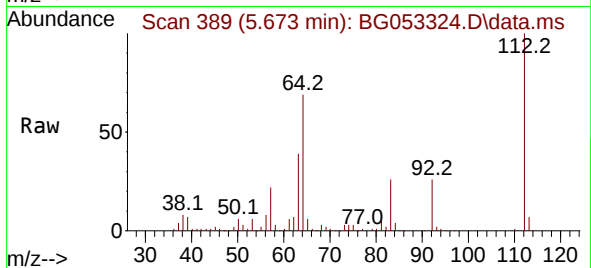




#5
2-Fluorophenol
Concen: 123.883 ng
RT: 5.673 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

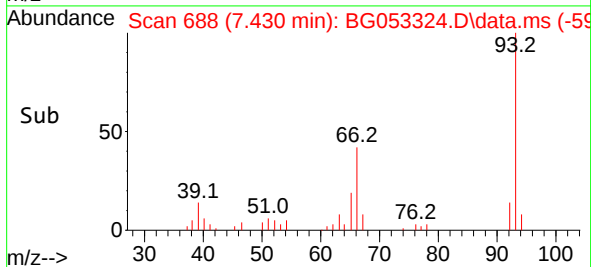
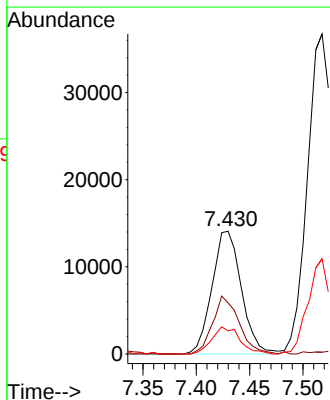
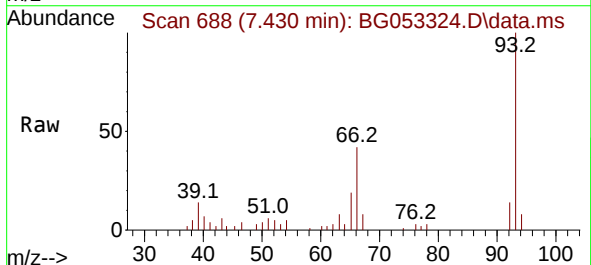
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

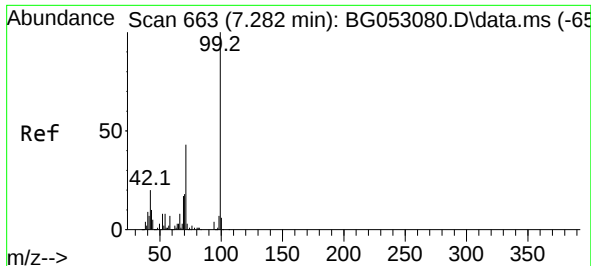
Tgt Ion:112 Resp: 153920
Ion Ratio Lower Upper
112 100
64 69.1 48.0 72.0
63 39.4 26.5 39.7



#6
Aniline
Concen: 12.155 ng
RT: 7.430 min Scan# 688
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion: 93 Resp: 26991
Ion Ratio Lower Upper
93 100
66 41.6 31.3 46.9
65 18.8 16.7 25.1

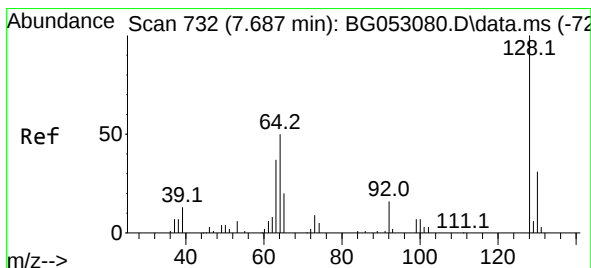
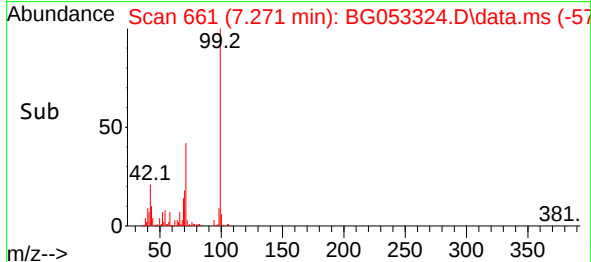
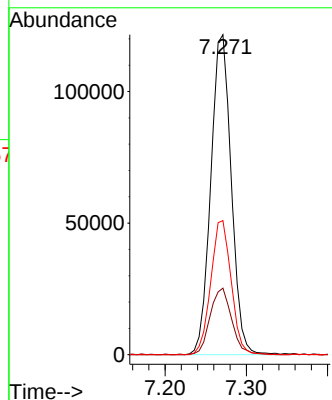
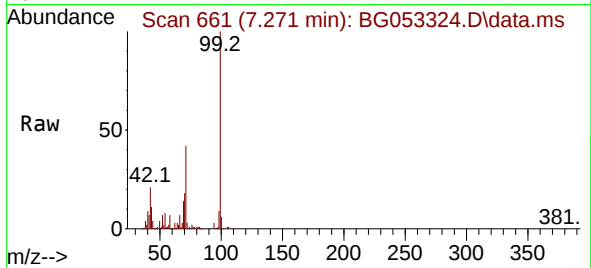




#7
Phenol-d6
Concen: 110.874 ng
RT: 7.271 min Scan# 611
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

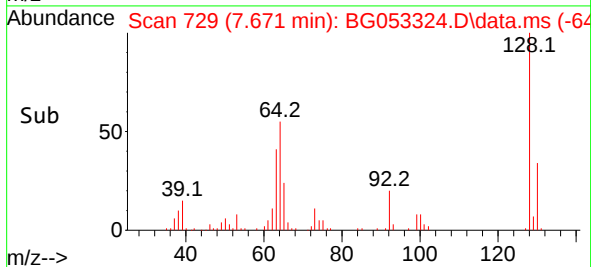
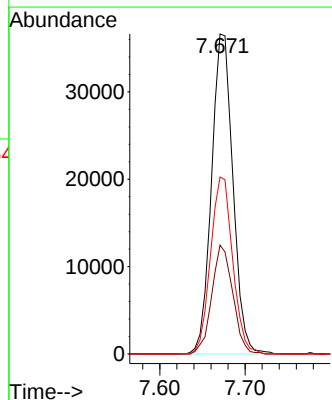
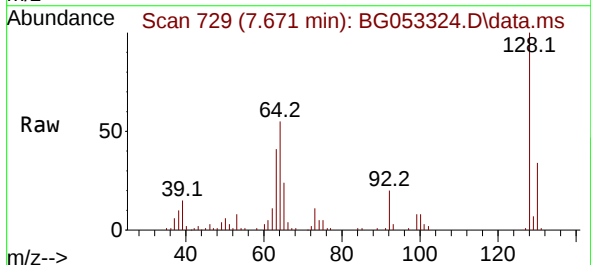
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

Tgt Ion: 99 Resp: 212435
Ion Ratio Lower Upper
99 100
42 20.8 14.7 22.1
71 41.9 29.2 43.8



#8
2-Chlorophenol
Concen: 47.554 ng
RT: 7.671 min Scan# 729
Delta R.T. -0.008 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion: 128 Resp: 63786
Ion Ratio Lower Upper
128 100
130 34.0 13.4 53.4
64 55.3 30.9 70.9

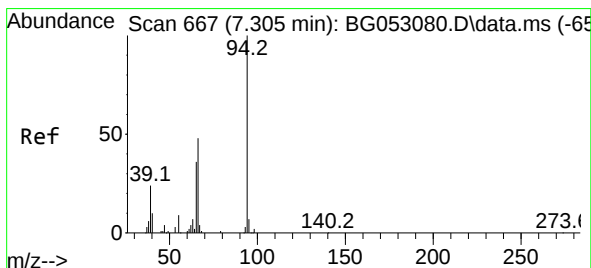
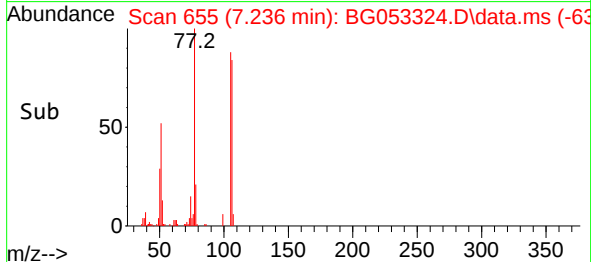
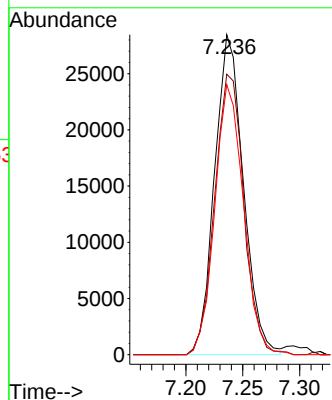
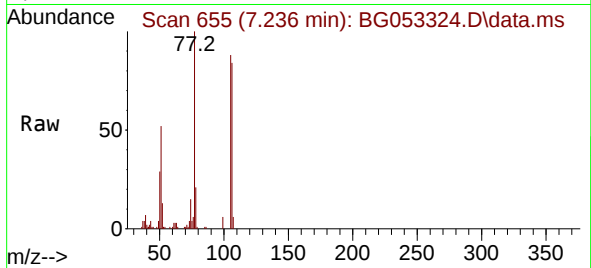




#9
Benzaldehyde
Concen: 43.727 ng
RT: 7.236 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

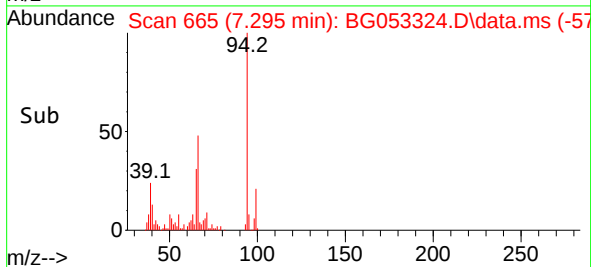
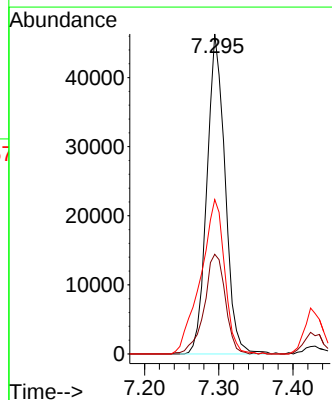
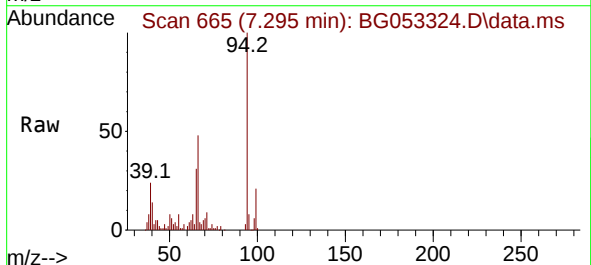
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

Tgt Ion: 77 Resp: 50080
Ion Ratio Lower Upper
77 100
105 87.7 70.6 110.6
106 84.4 67.6 107.6



#10
Phenol
Concen: 41.215 ng
RT: 7.295 min Scan# 665
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion: 94 Resp: 78605
Ion Ratio Lower Upper
94 100
65 31.1 11.1 51.1
66 48.3 20.0 60.0

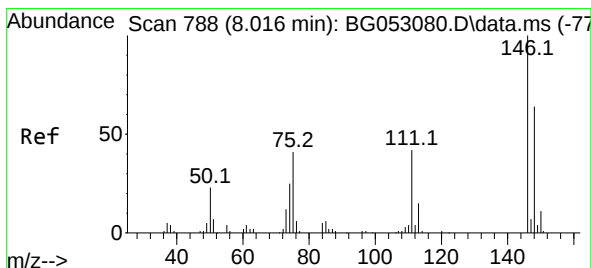
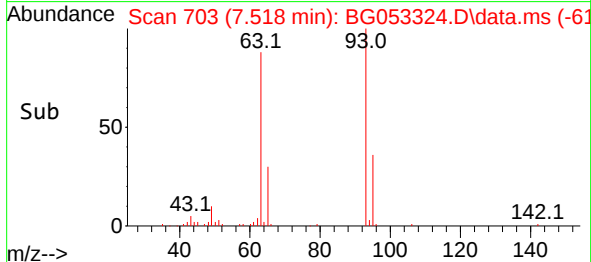
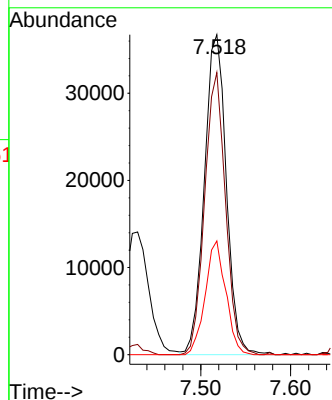
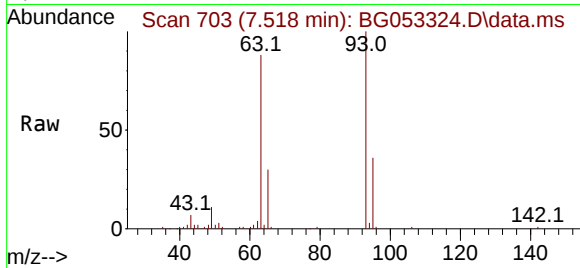




#11
bis(2-Chloroethyl)ether
Concen: 45.402 ng
RT: 7.518 min Scan# 706
Delta R.T. -0.008 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

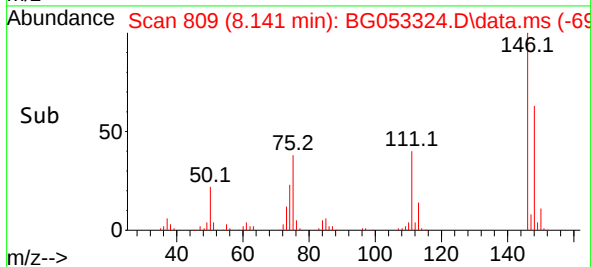
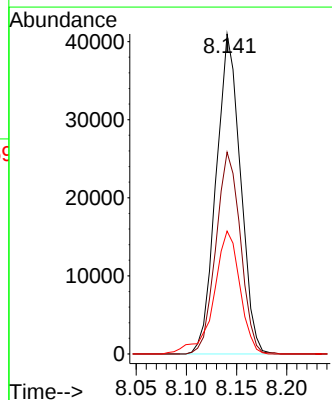
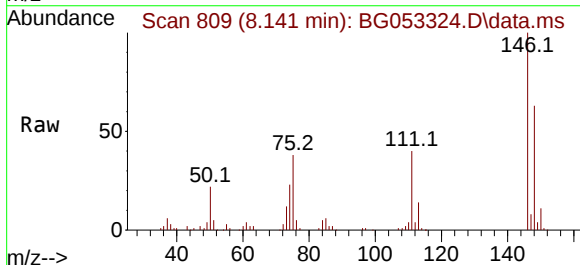
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

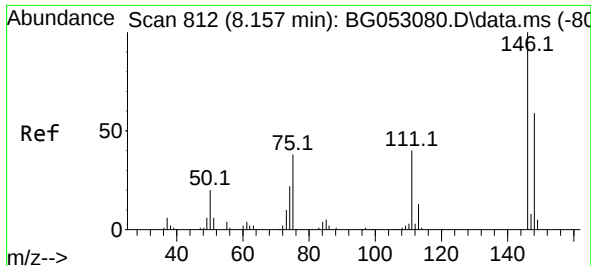
Tgt Ion: 93 Resp: 62419
Ion Ratio Lower Upper
93 100
63 88.1 56.9 96.9
95 35.5 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 44.246 ng
RT: 8.141 min Scan# 809
Delta R.T. 0.139 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion:146 Resp: 68965
Ion Ratio Lower Upper
146 100
148 63.1 50.6 76.0
75 38.4 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 43.401 ng

RT: 8.141 min Scan# 809

Delta R.T. -0.008 min

Lab File: BG053324.D

Acq: 26 Apr 2022 17:34

Instrument :

BNA_G

ClientSampleId :

MH-8SMS

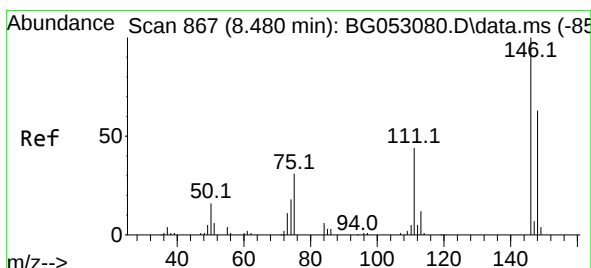
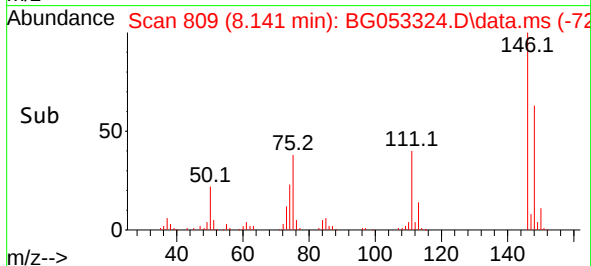
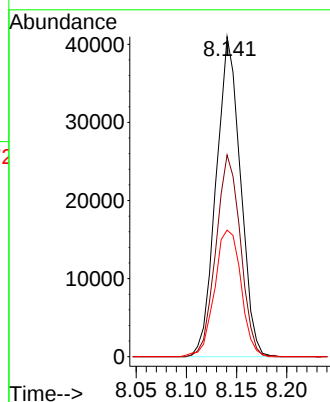
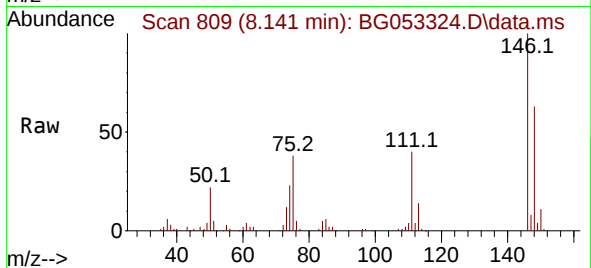
Tgt Ion:146 Resp: 68965

Ion Ratio Lower Upper

146 100

148 63.1 50.0 75.0

111 39.5 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 43.699 ng

RT: 8.464 min Scan# 864

Delta R.T. -0.008 min

Lab File: BG053324.D

Acq: 26 Apr 2022 17:34

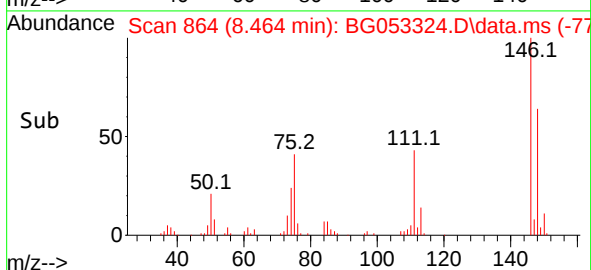
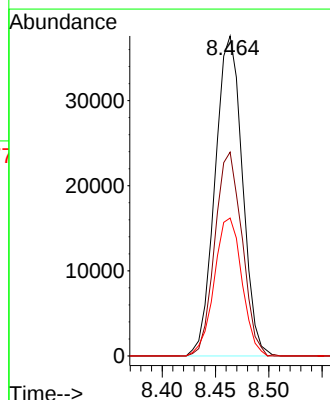
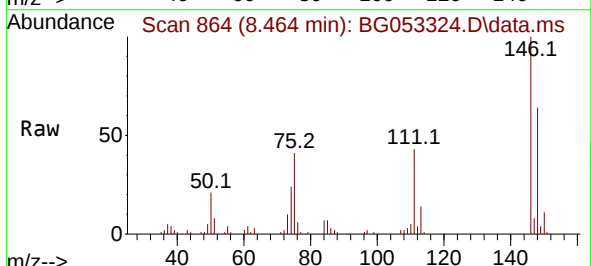
Tgt Ion:146 Resp: 66961

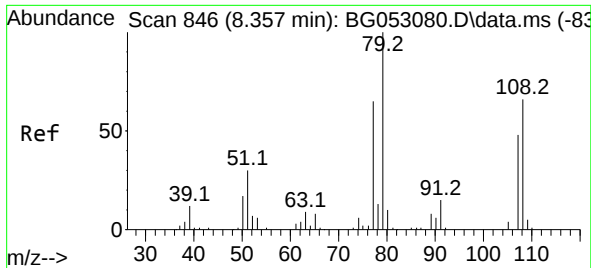
Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.6

111 43.1 34.7 52.1

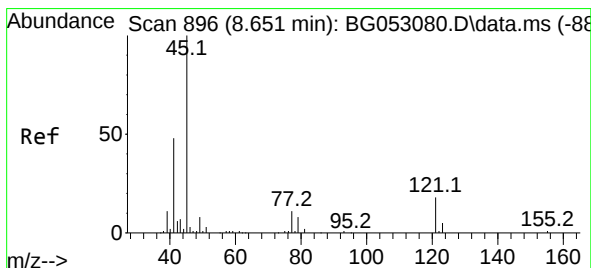
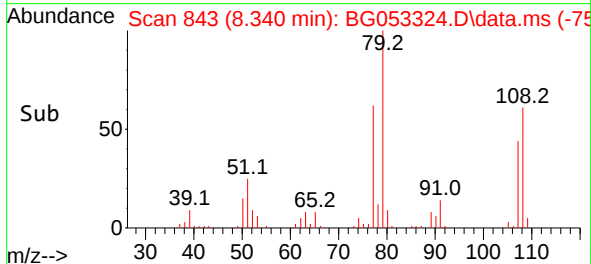
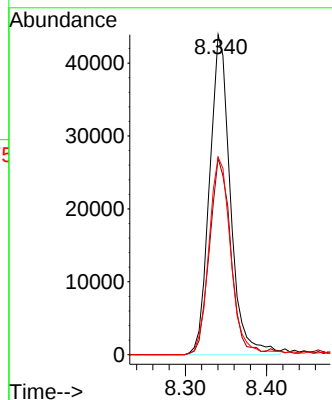
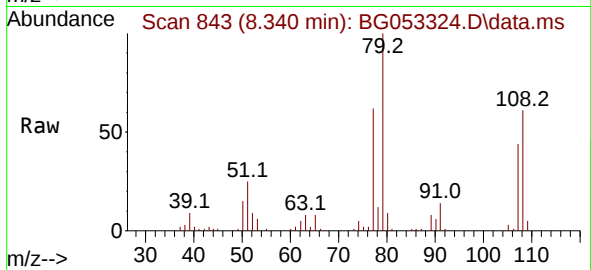




#15
Benzyl Alcohol
Concen: 45.922 ng
RT: 8.340 min Scan# 846
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

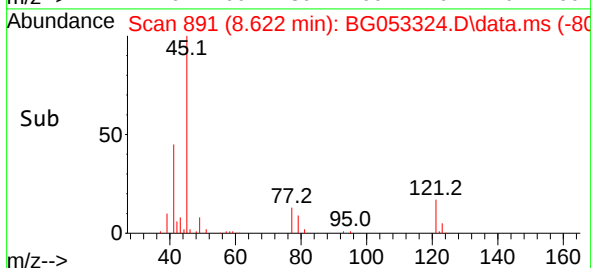
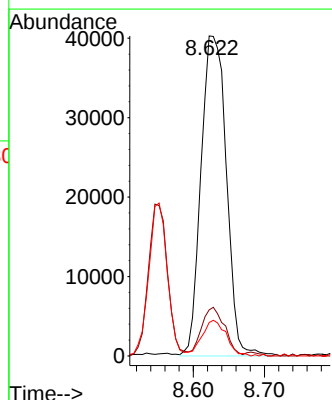
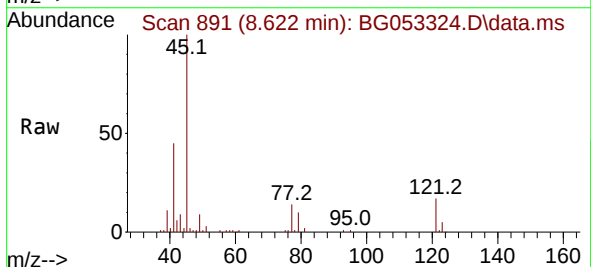
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

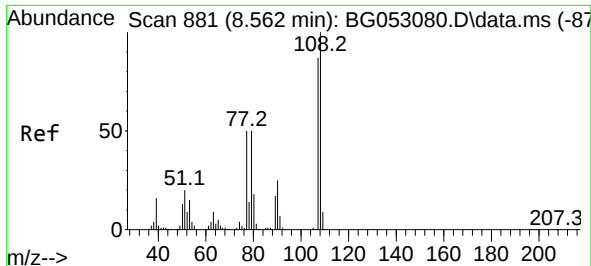
Tgt Ion: 79 Resp: 78208
Ion Ratio Lower Upper
79 100
108 61.5 55.1 82.7
77 61.7 52.4 78.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.608 ng
RT: 8.622 min Scan# 891
Delta R.T. -0.014 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion: 45 Resp: 100091
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.9
79 10.5 0.0 30.7





#17

2-Methylphenol

Concen: 47.687 ng

RT: 8.552 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG053324.D

Acq: 26 Apr 2022 17:34

Instrument :

BNA_G

ClientSampleId :

MH-8SMS

Tgt Ion:107 Resp: 61544

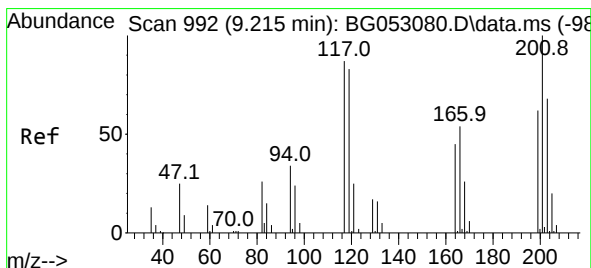
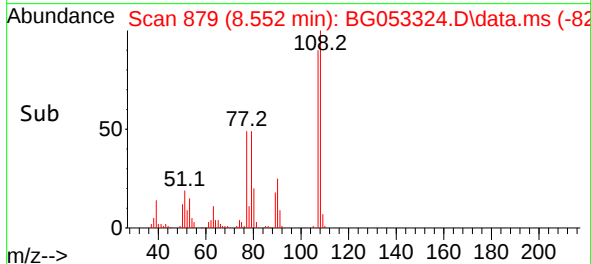
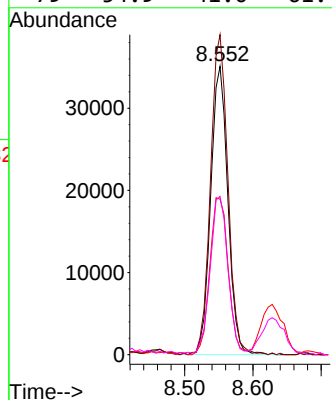
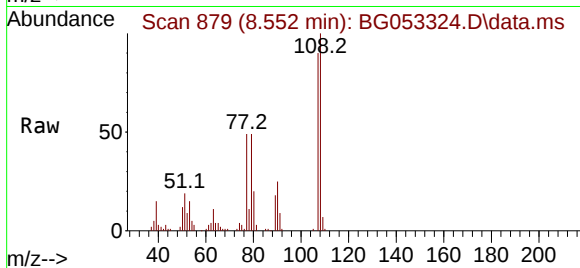
Ion Ratio Lower Upper

107 100

108 111.0 91.5 137.3

77 53.9 42.5 63.7

79 54.9 41.0 61.4



#18

Hexachloroethane

Concen: 43.495 ng

RT: 9.192 min Scan# 988

Delta R.T. -0.008 min

Lab File: BG053324.D

Acq: 26 Apr 2022 17:34

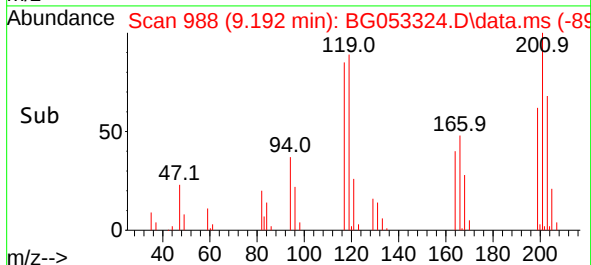
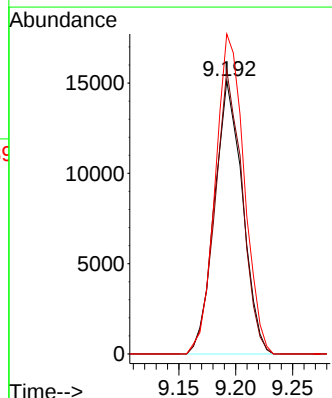
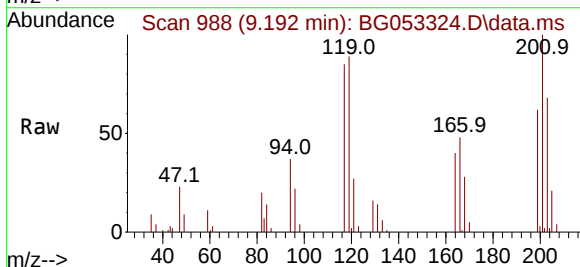
Tgt Ion:117 Resp: 25918

Ion Ratio Lower Upper

117 100

119 104.0 75.1 112.7

201 117.1 96.6 145.0

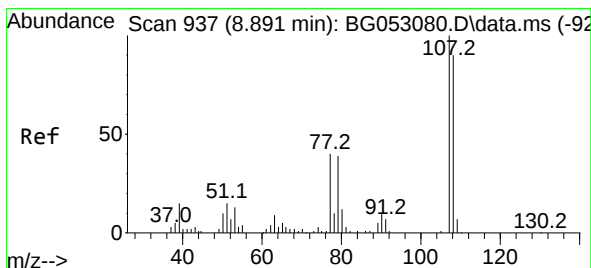
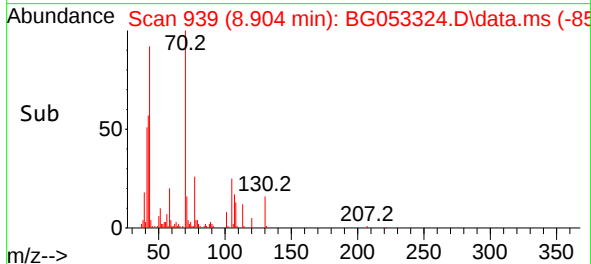
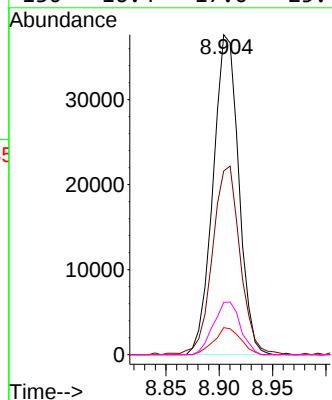
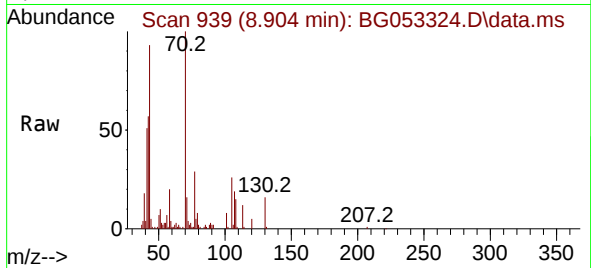




#19
n-Nitroso-di-n-propylamine
Concen: 44.821 ng
RT: 8.904 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

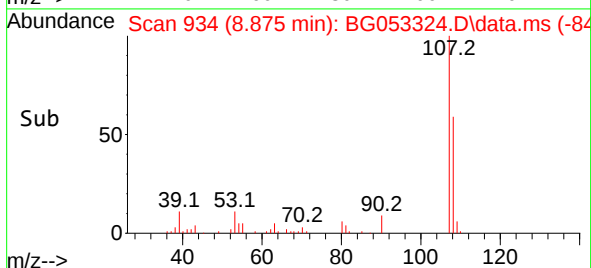
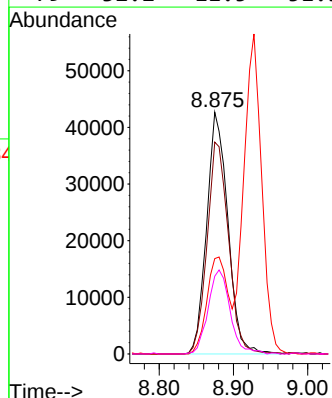
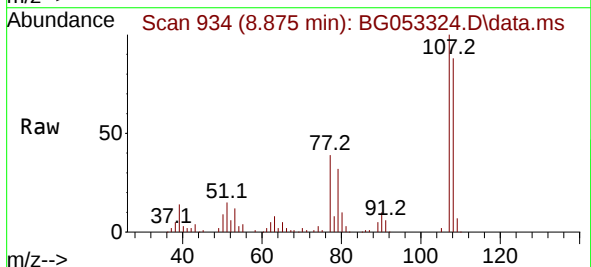
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

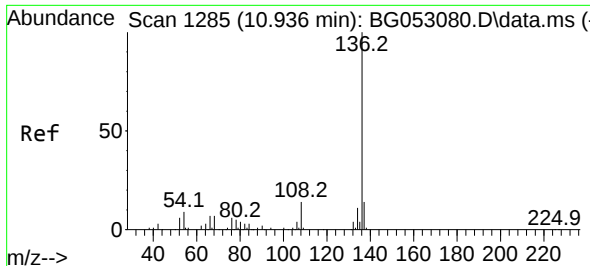
Tgt Ion: 70 Resp: 62871
Ion Ratio Lower Upper
70 100
42 57.4 46.0 69.0
101 8.5 6.2 9.4
130 16.4 17.0 25.4#



#20
3+4-Methylphenols
Concen: 46.464 ng
RT: 8.875 min Scan# 934
Delta R.T. -0.008 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion: 107 Resp: 84652
Ion Ratio Lower Upper
107 100
108 87.6 64.8 104.8
77 39.4 15.9 55.9
79 32.2 11.5 51.5

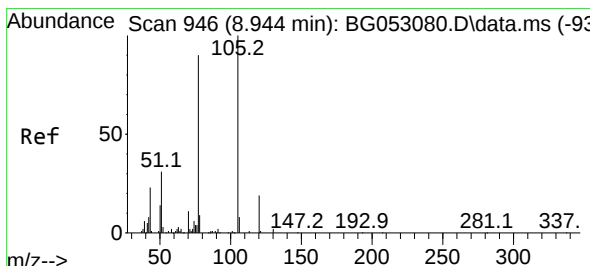
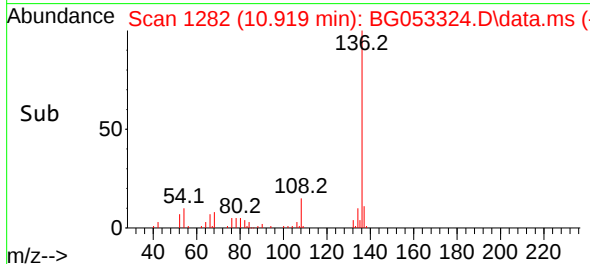
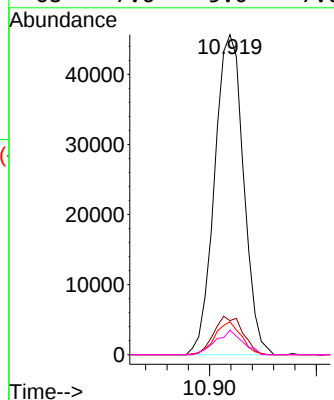
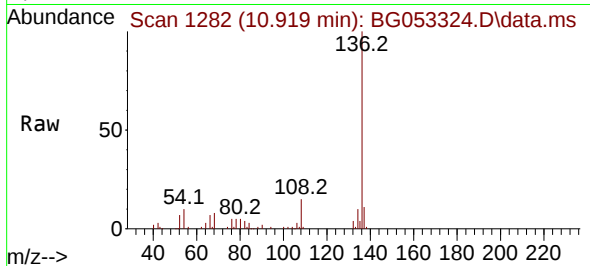




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.919 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

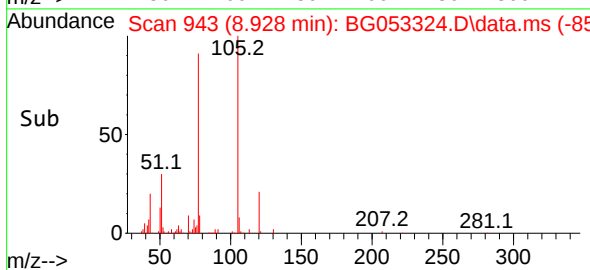
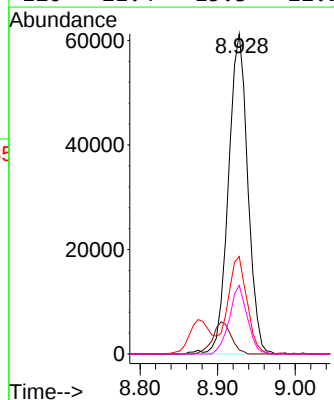
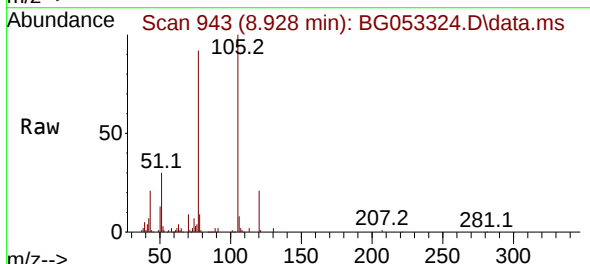
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

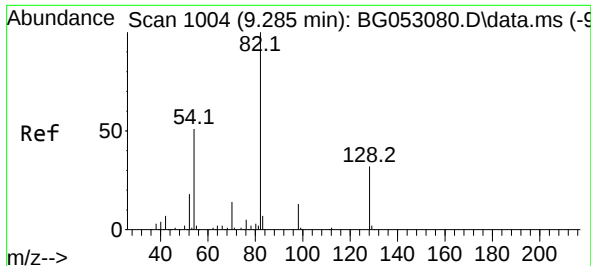
Tgt Ion:	136	Resp:	86018
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.4	14.2
54	10.3	6.4	9.6#
68	7.6	5.0	7.6#



#22
Acetophenone
Concen: 44.609 ng
RT: 8.928 min Scan# 943
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion:	105	Resp:	106454
Ion Ratio	Lower	Upper	
105	100		
71	1.3	2.1	3.1#
51	30.4	21.9	32.9
120	21.4	15.3	22.9

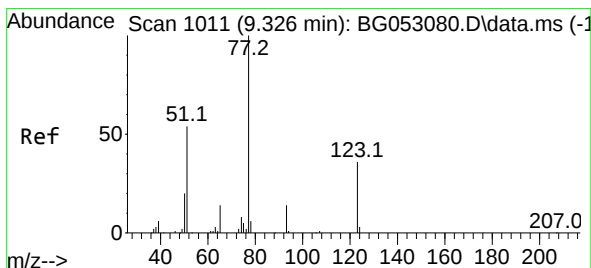
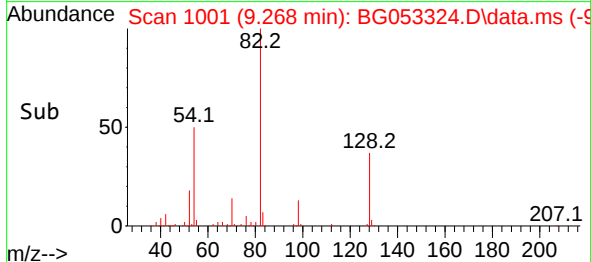
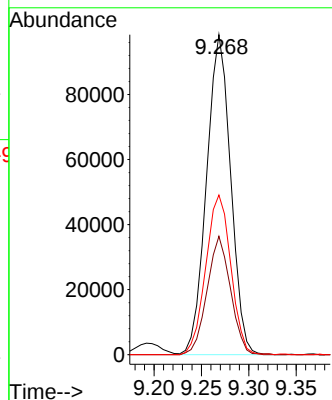
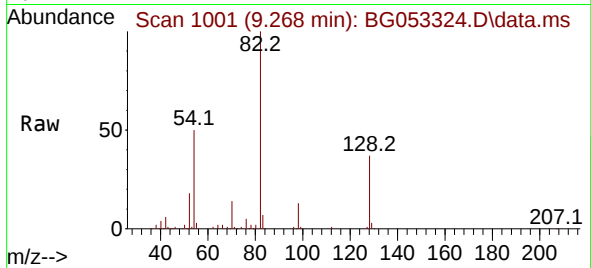




#23
Nitrobenzene-d5
Concen: 82.316 ng
RT: 9.268 min Scan# 1001
Delta R.T. -0.008 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

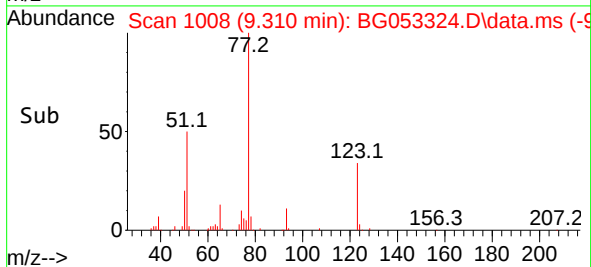
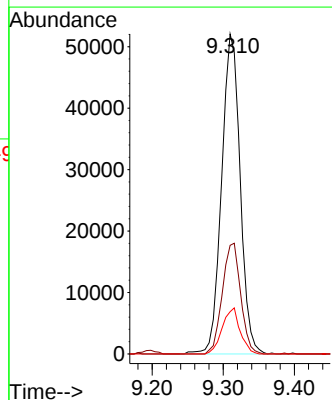
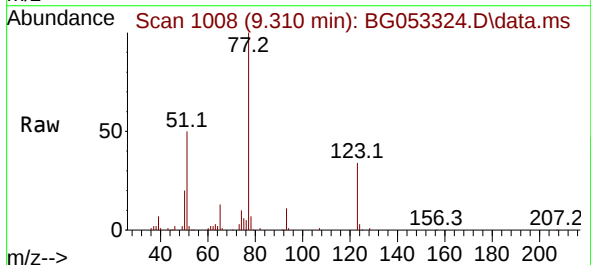
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

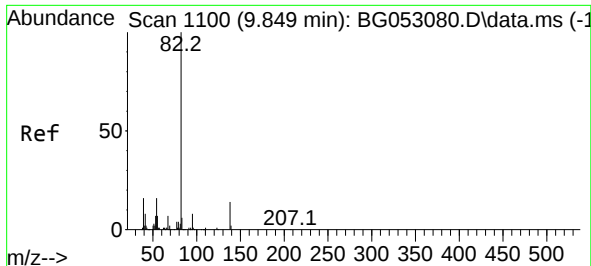
Tgt Ion: 82 Resp: 174385
Ion Ratio Lower Upper
82 100
128 37.0 31.3 46.9
54 49.9 37.8 56.8



#24
Nitrobenzene
Concen: 45.636 ng
RT: 9.310 min Scan# 1008
Delta R.T. -0.008 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion: 77 Resp: 94038
Ion Ratio Lower Upper
77 100
123 34.0 34.4 51.6#
65 13.2 11.2 16.8

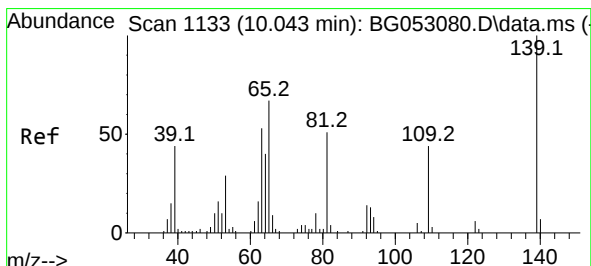
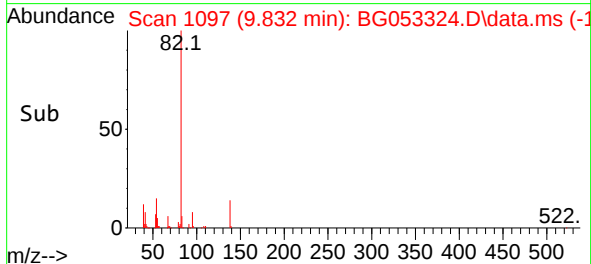
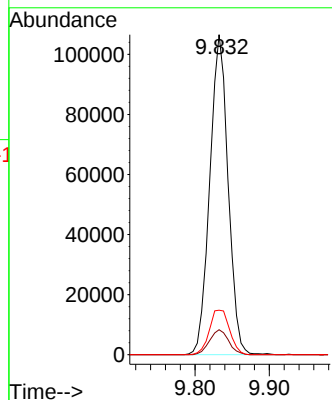
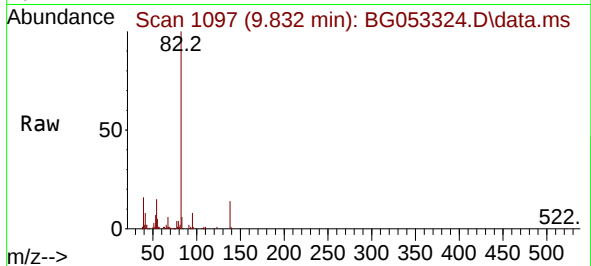




#25
Isophorone
Concen: 50.643 ng
RT: 9.832 min Scan# 1097
Delta R.T. -0.008 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

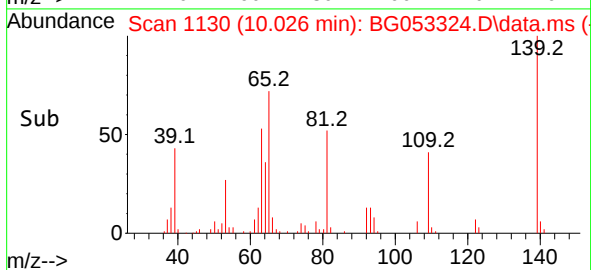
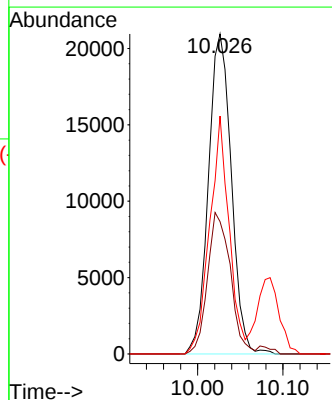
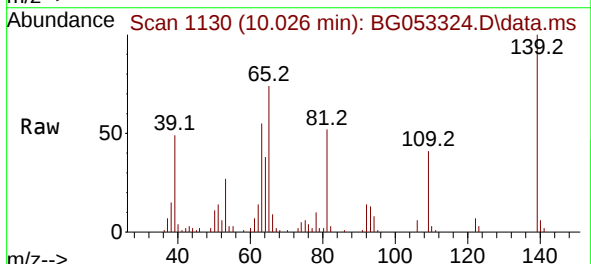
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

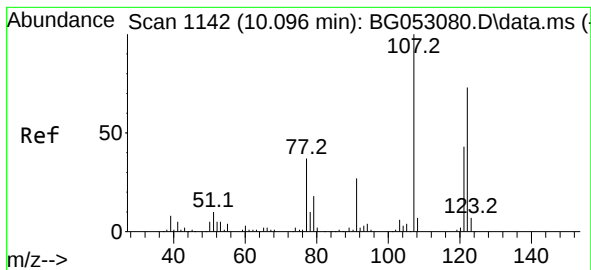
Tgt Ion: 82 Resp: 182355
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.6
138 13.9 12.6 18.8



#26
2-Nitrophenol
Concen: 45.292 ng
RT: 10.026 min Scan# 1130
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion: 139 Resp: 39026
Ion Ratio Lower Upper
139 100
109 41.4 29.4 44.0
65 74.3 48.2 72.2#





#27

2,4-Dimethylphenol

Concen: 56.506 ng

RT: 10.085 min Scan# 1142

Delta R.T. -0.002 min

Lab File: BG053324.D

Acq: 26 Apr 2022 17:34

Instrument :

BNA_G

ClientSampleId :

MH-8SMS

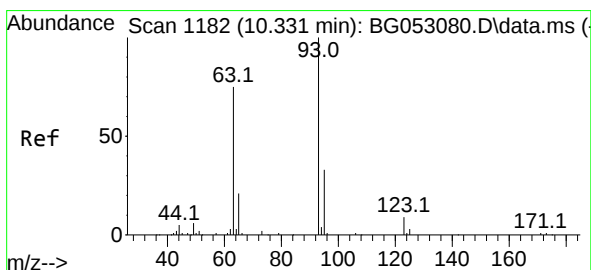
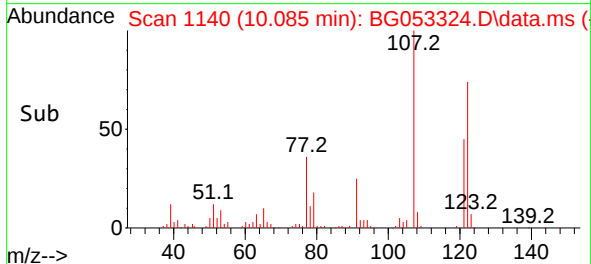
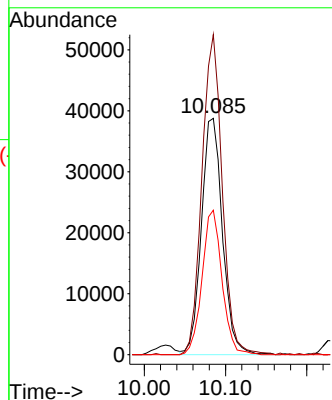
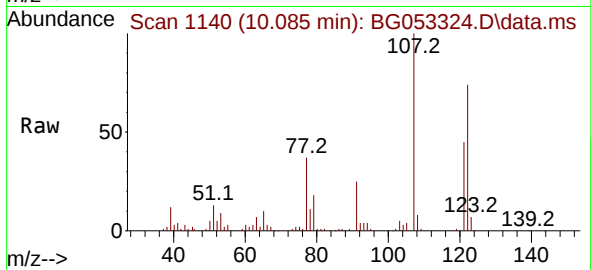
Tgt Ion:122 Resp: 69731

Ion Ratio Lower Upper

122 100

107 135.4 96.7 145.1

121 61.1 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 45.507 ng

RT: 10.314 min Scan# 1179

Delta R.T. -0.002 min

Lab File: BG053324.D

Acq: 26 Apr 2022 17:34

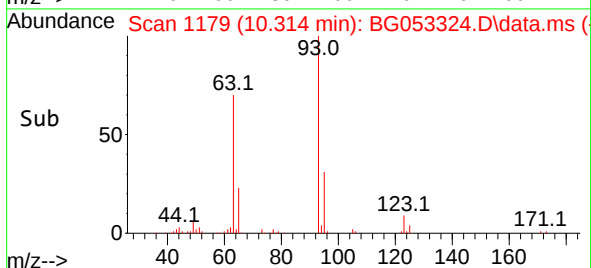
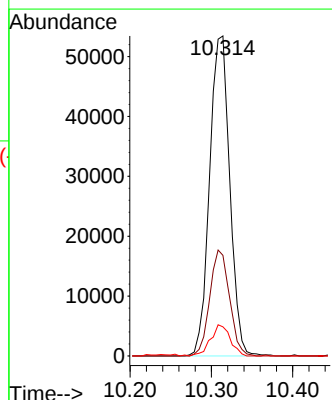
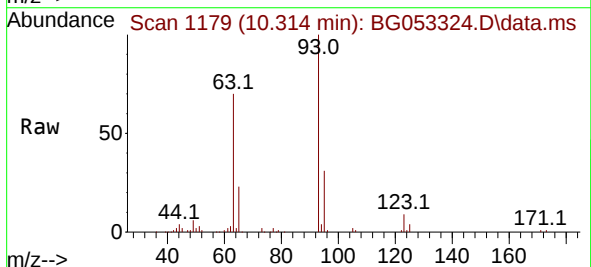
Tgt Ion: 93 Resp: 92059

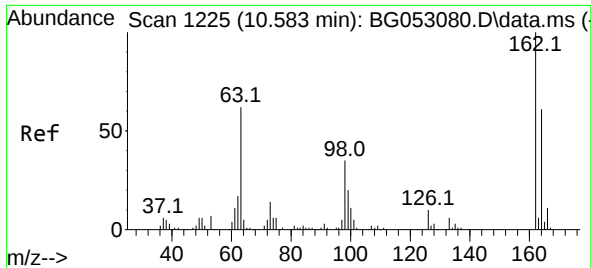
Ion Ratio Lower Upper

93 100

95 31.5 26.5 39.7

123 9.1 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 49.448 ng

RT: 10.567 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG053324.D

Acq: 26 Apr 2022 17:34

Instrument :

BNA_G

ClientSampleId :

MH-8SMS

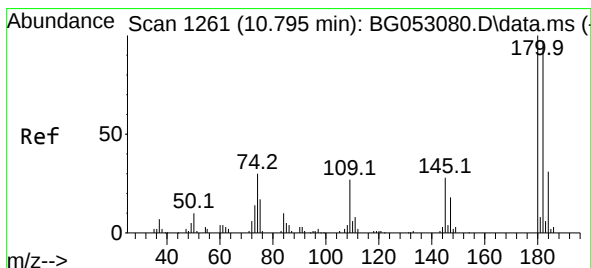
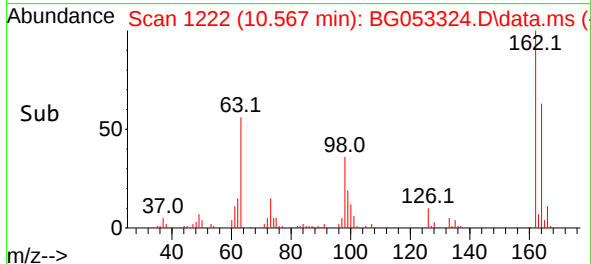
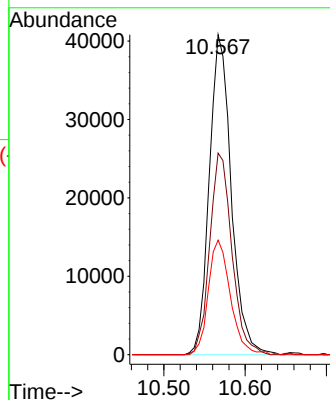
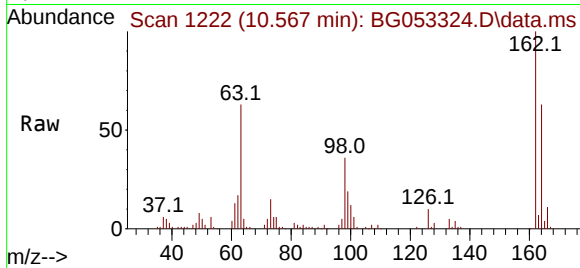
Tgt Ion:162 Resp: 76713

Ion Ratio Lower Upper

162 100

164 63.0 44.0 84.0

98 35.8 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 42.352 ng

RT: 10.778 min Scan# 1258

Delta R.T. -0.008 min

Lab File: BG053324.D

Acq: 26 Apr 2022 17:34

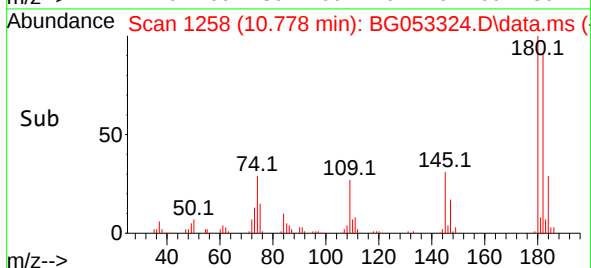
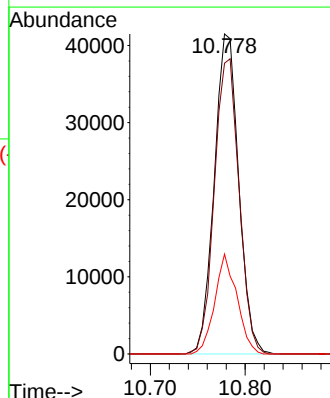
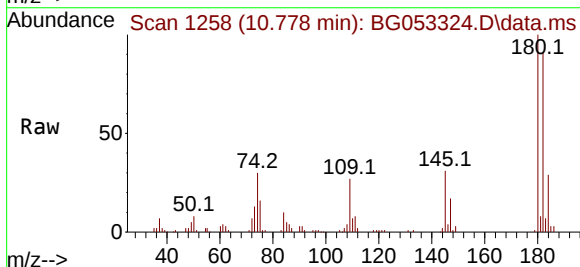
Tgt Ion:180 Resp: 74363

Ion Ratio Lower Upper

180 100

182 90.8 77.8 116.6

145 31.2 24.4 36.6

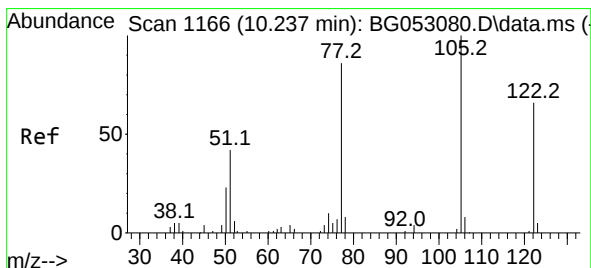
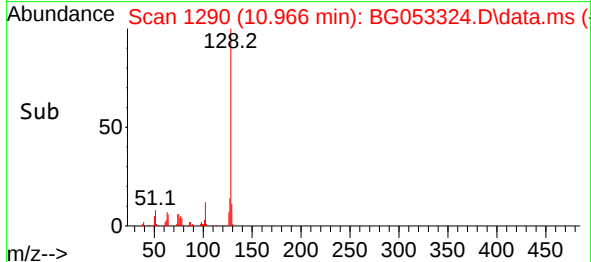
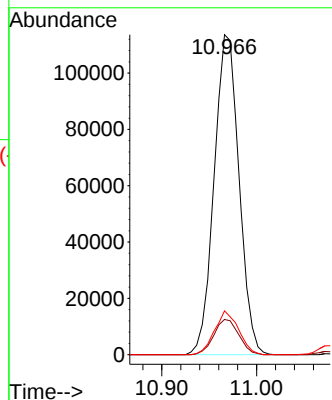
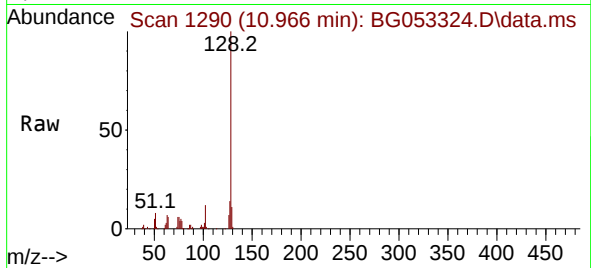




#31
Naphthalene
Concen: 45.262 ng
RT: 10.966 min Scan# 1167
Delta R.T. -0.008 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

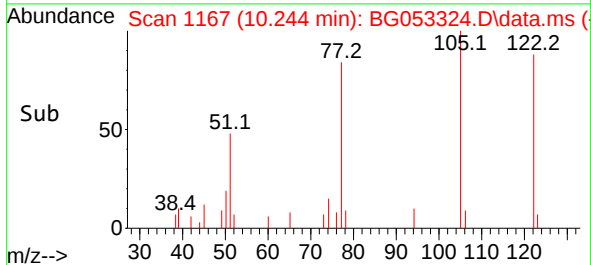
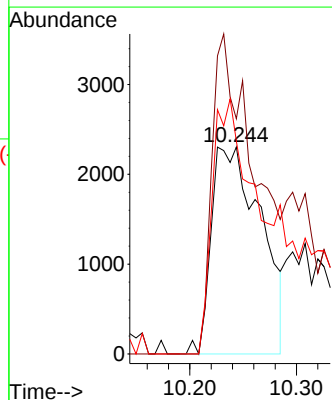
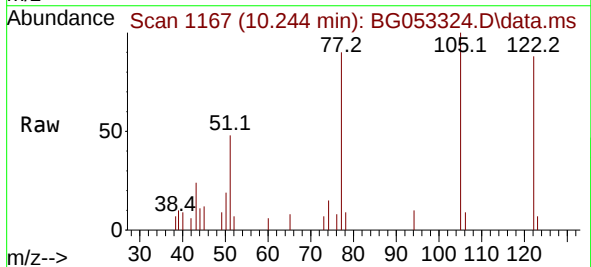
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

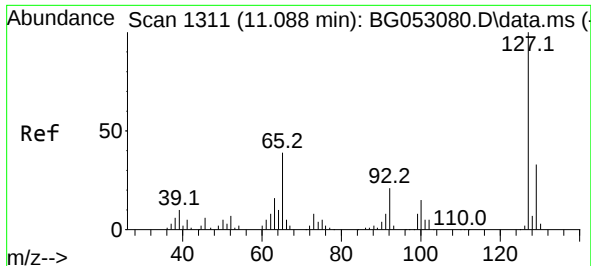
Tgt Ion:128 Resp: 207715
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.7 10.5 15.7



#32
Benzoic acid
Concen: 12.171 ng
RT: 10.244 min Scan# 1167
Delta R.T. 0.009 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion:122 Resp: 7421
Ion Ratio Lower Upper
122 100
105 113.6 112.8 152.8
77 102.8 78.4 118.4

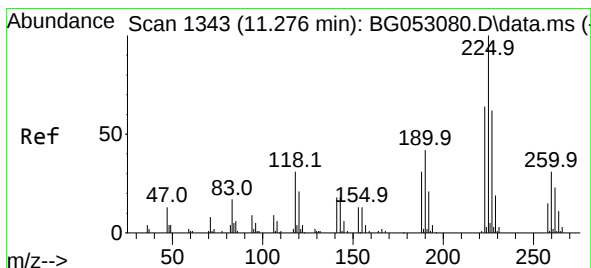
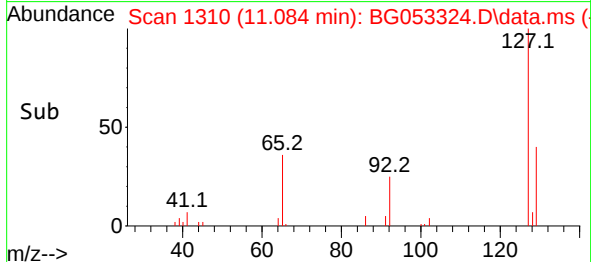
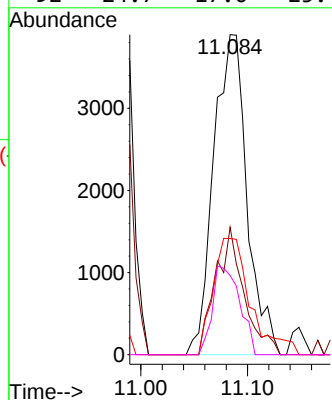
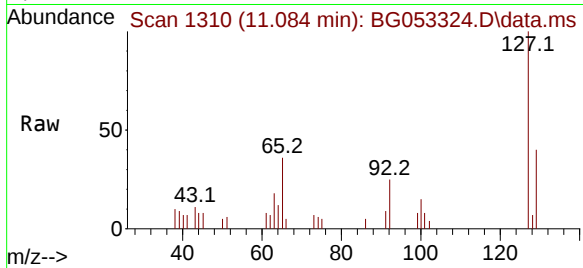




#33
4-Chloroaniline
Concen: 4.310 ng
RT: 11.084 min Scan# 11
Delta R.T. 0.009 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

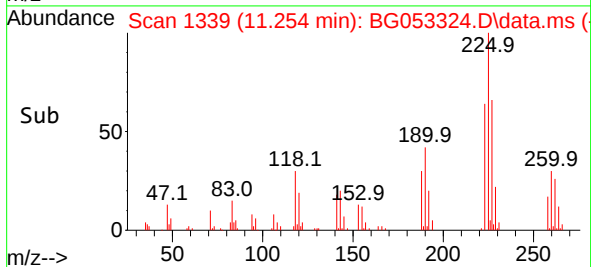
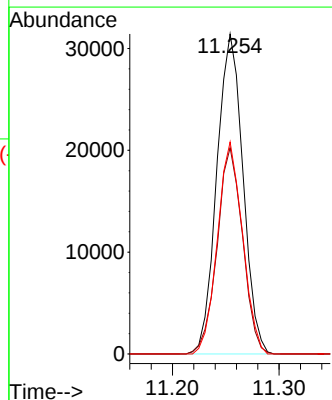
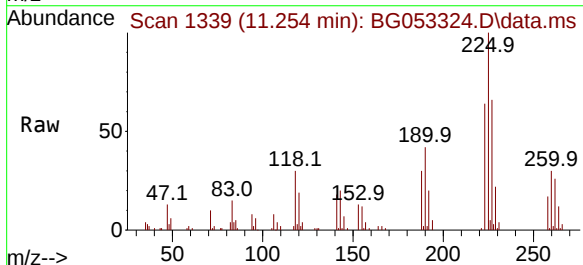
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

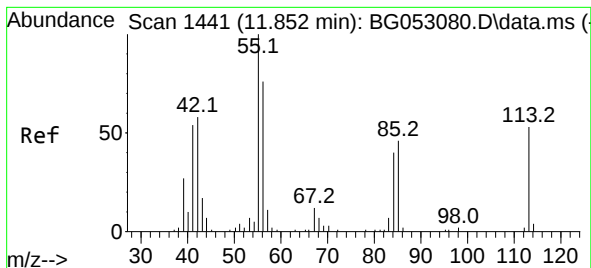
Tgt Ion:127	Resp:	8470	
Ion	Ratio	Lower	Upper
127	100		
129	39.8	27.6	41.4
65	36.3	28.2	42.4
92	24.7	17.0	25.4



#34
Hexachlorobutadiene
Concen: 41.067 ng
RT: 11.254 min Scan# 1339
Delta R.T. -0.008 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt	Ion:225	Resp:	53563
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.2	75.2
227	66.3	52.0	78.0





#35

Caprolactam

Concen: 19.503 ng

RT: 11.900 min Scan# 1441

Delta R.T. 0.051 min

Lab File: BG053324.D

Acq: 26 Apr 2022 17:34

Instrument :

BNA_G

ClientSampleId :

MH-8SMS

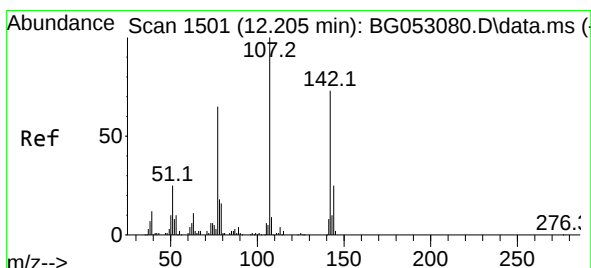
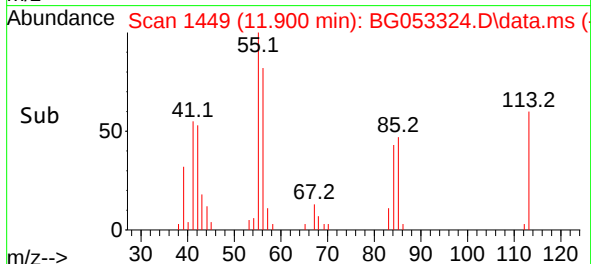
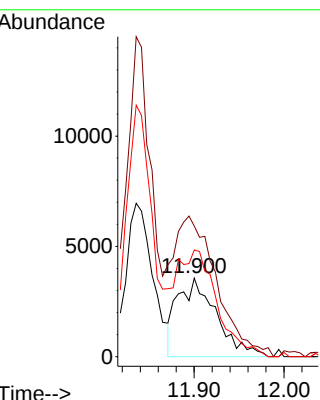
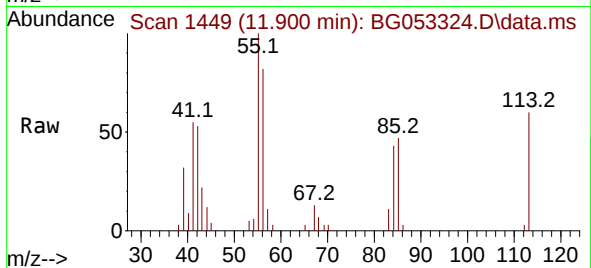
Tgt Ion:113 Resp: 10665

Ion Ratio Lower Upper

113 100

55 166.2 151.3 191.3

56 136.0 128.5 168.5



#36

4-Chloro-3-methylphenol

Concen: 53.979 ng

RT: 12.194 min Scan# 1499

Delta R.T. -0.002 min

Lab File: BG053324.D

Acq: 26 Apr 2022 17:34

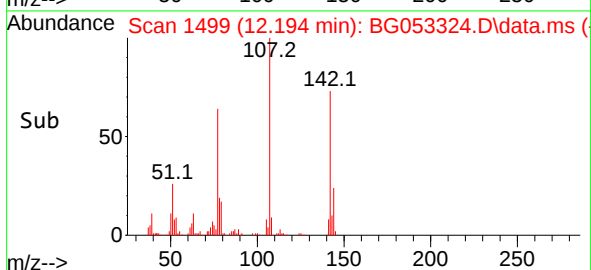
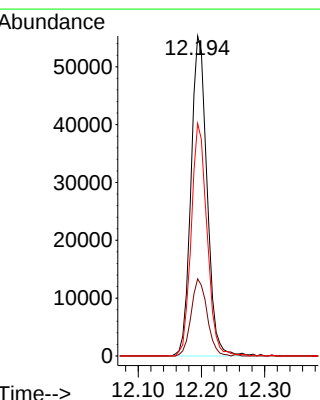
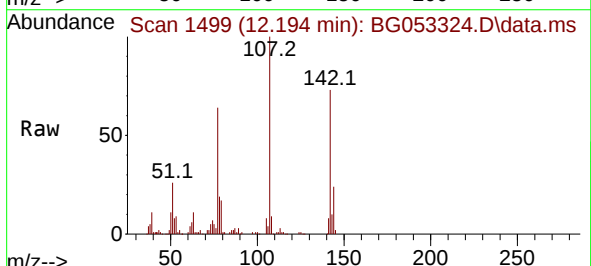
Tgt Ion:107 Resp: 97492

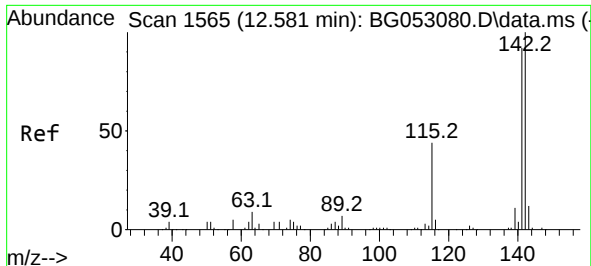
Ion Ratio Lower Upper

107 100

144 24.1 21.4 32.0

142 72.7 61.7 92.5

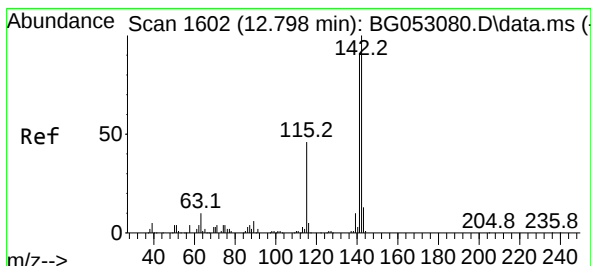
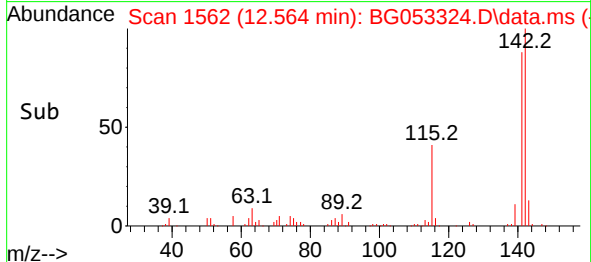
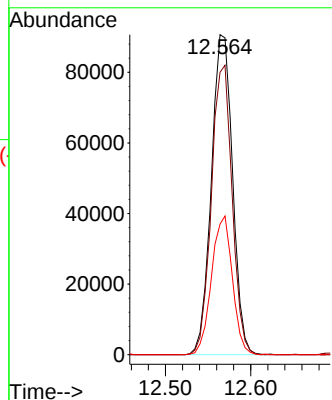
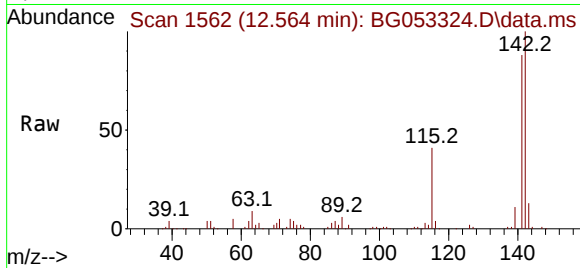




#37
2-Methylnaphthalene
Concen: 46.124 ng
RT: 12.564 min Scan# 1566
Delta R.T. -0.008 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

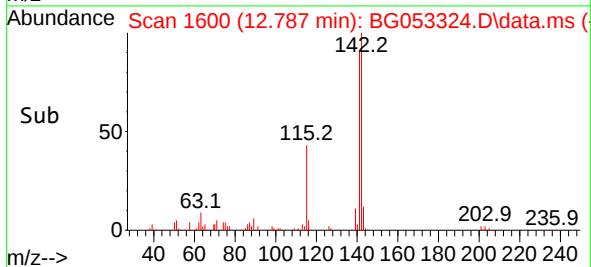
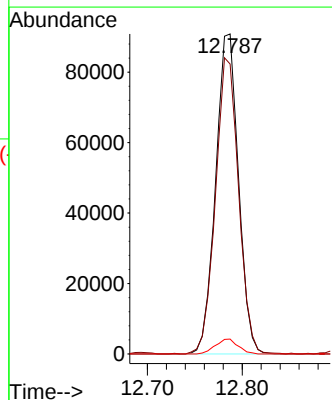
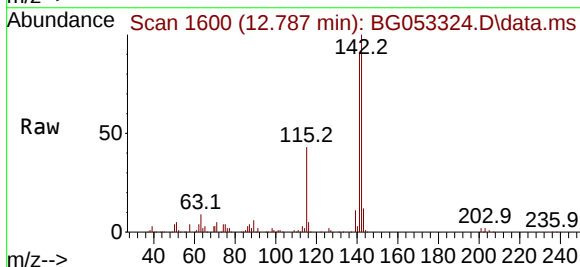
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

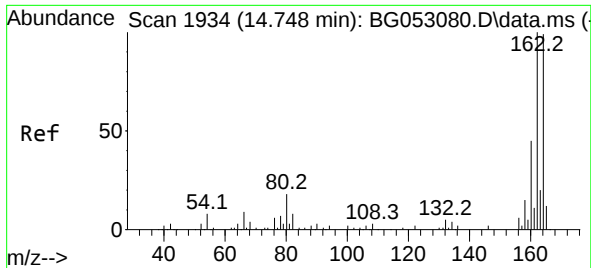
Tgt Ion:142 Resp: 156628
Ion Ratio Lower Upper
142 100
141 88.3 71.3 106.9
115 40.8 29.5 44.3



#38
1-Methylnaphthalene
Concen: 45.886 ng
RT: 12.787 min Scan# 1600
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion:142 Resp: 152099
Ion Ratio Lower Upper
142 100
141 90.6 70.5 105.7
116 4.6 3.1 4.7

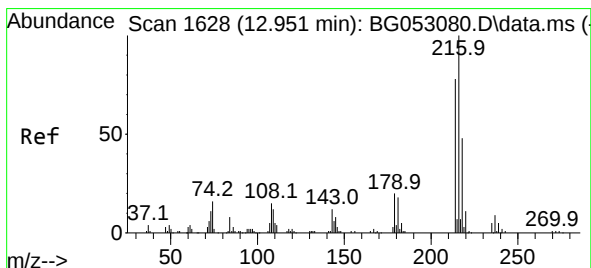
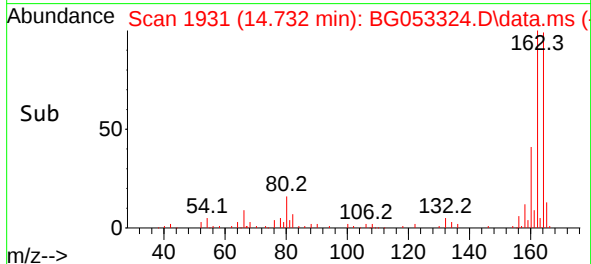
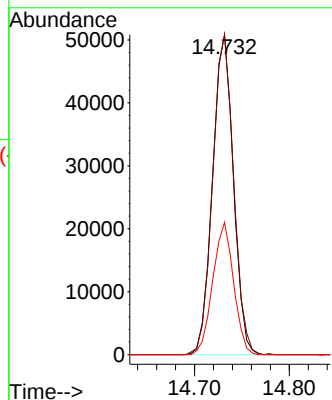
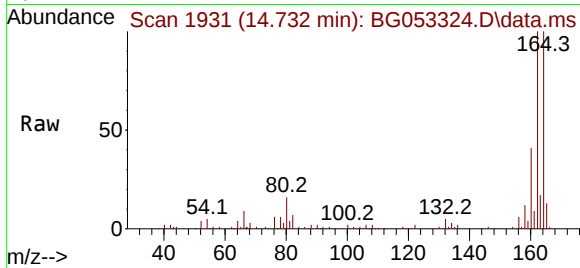




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.732 min Scan# 1931
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

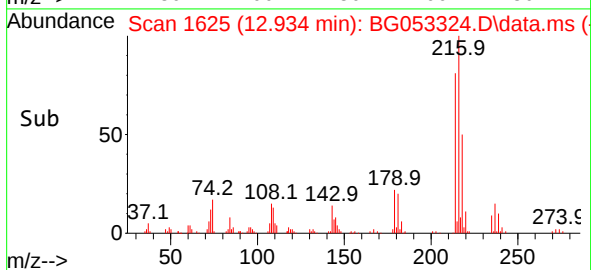
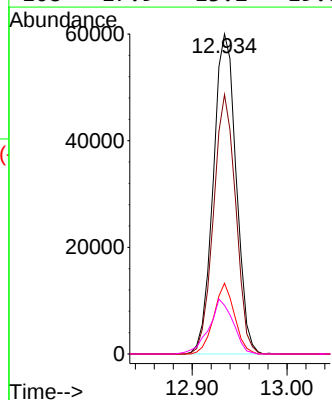
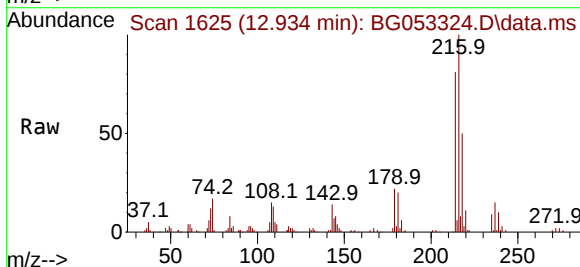
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

Tgt Ion:164 Resp: 77473
Ion Ratio Lower Upper
164 100
162 100.0 80.0 120.0
160 41.3 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.283 ng
RT: 12.934 min Scan# 1625
Delta R.T. -0.008 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion:216 Resp: 100734
Ion Ratio Lower Upper
216 100
214 78.5 63.8 95.6
179 20.0 15.7 23.5
108 17.9 13.2 19.8

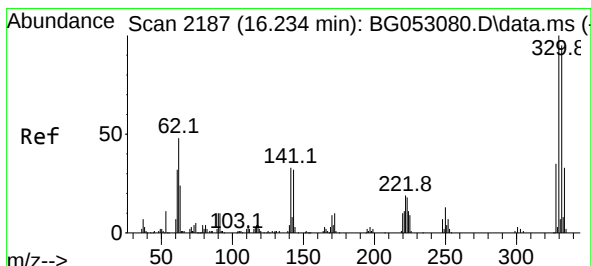
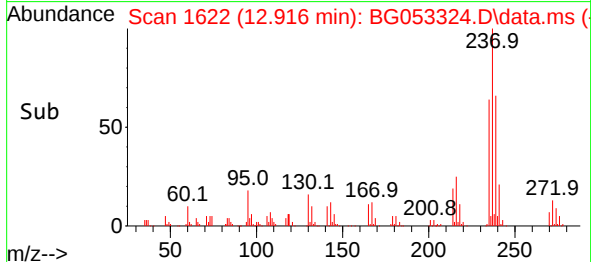
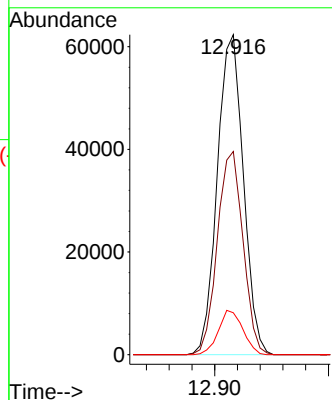
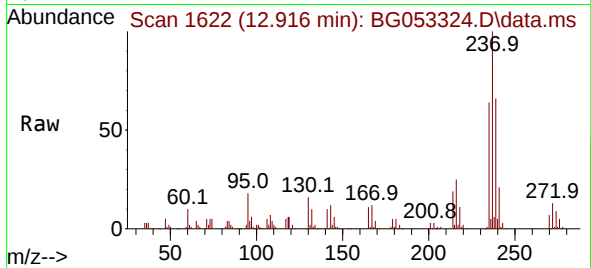




#41
Hexachlorocyclopentadiene
Concen: 73.059 ng
RT: 12.916 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

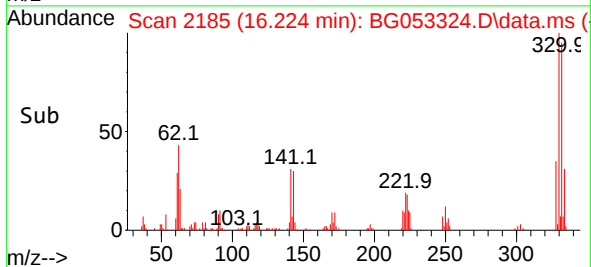
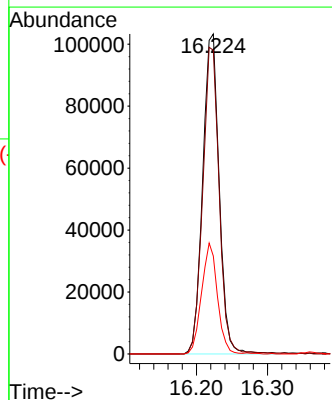
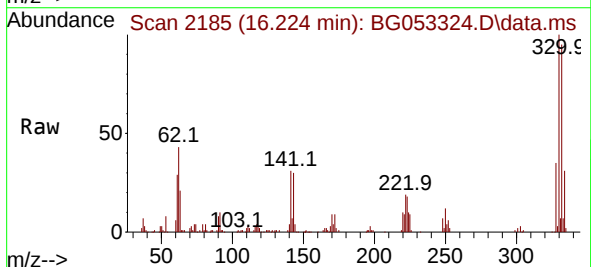
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

Tgt Ion:237 Resp: 99237
Ion Ratio Lower Upper
237 100
235 63.5 37.7 77.7
272 13.1 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 135.344 ng
RT: 16.224 min Scan# 2185
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion:330 Resp: 166820
Ion Ratio Lower Upper
330 100
332 95.5 75.8 113.6
141 33.2 24.6 36.8





#43

2,4,6-Trichlorophenol

Concen: 43.018 ng

RT: 13.169 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG053324.D

Acq: 26 Apr 2022 17:34

Instrument :

BNA_G

ClientSampleId :

MH-8SMS

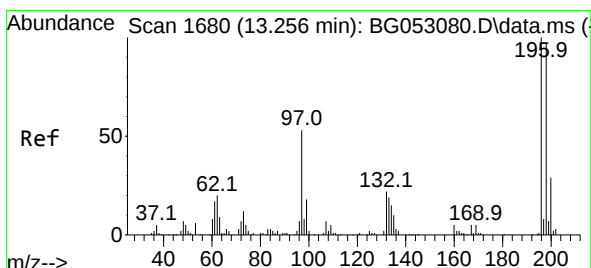
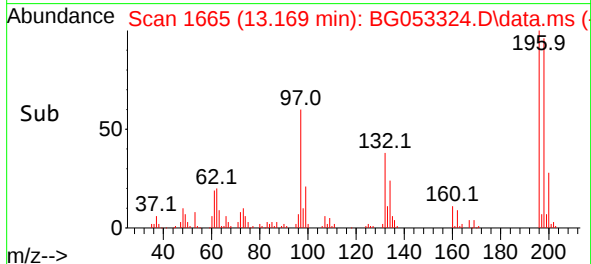
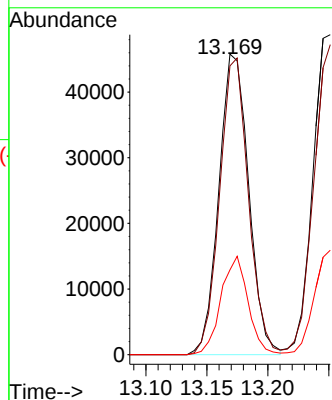
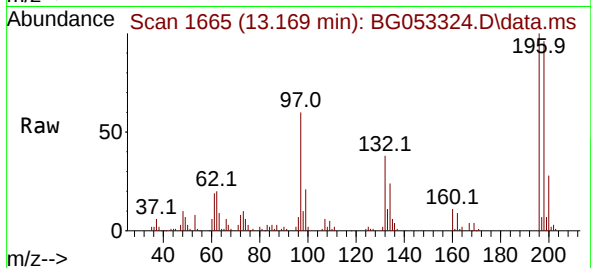
Tgt Ion:196 Resp: 78042

Ion Ratio Lower Upper

196 100

198 96.1 78.8 118.2

200 28.2 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 45.666 ng

RT: 13.251 min Scan# 1679

Delta R.T. -0.002 min

Lab File: BG053324.D

Acq: 26 Apr 2022 17:34

Tgt Ion:196 Resp: 88282

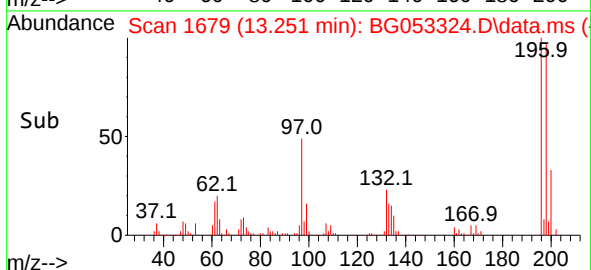
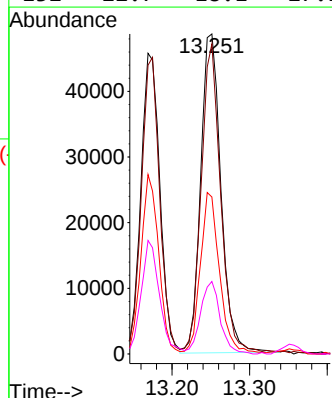
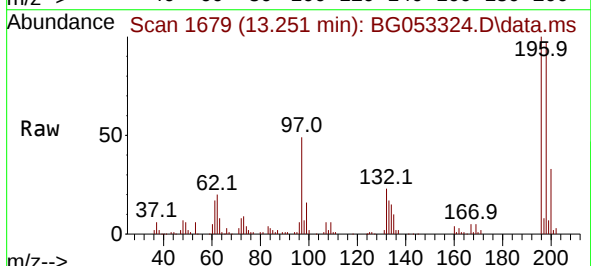
Ion Ratio Lower Upper

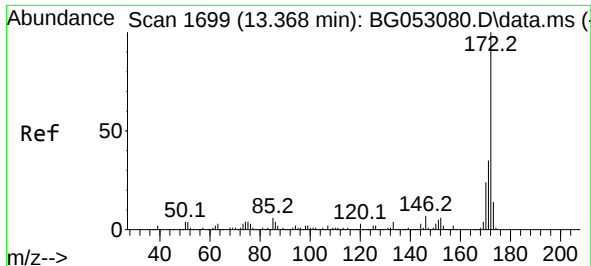
196 100

198 96.9 75.8 113.6

97 49.1 36.5 54.7

132 22.7 18.1 27.1

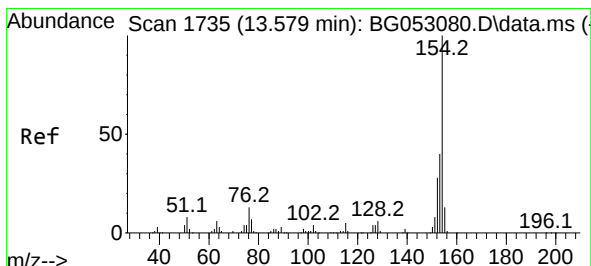
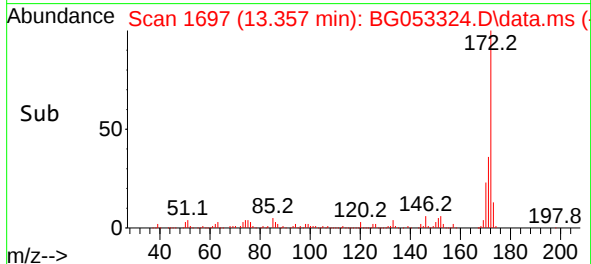
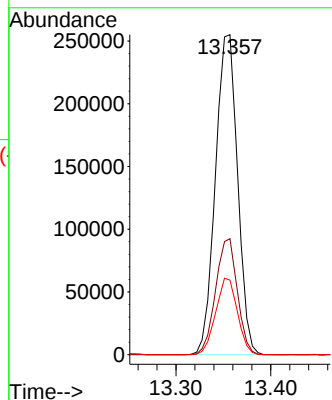
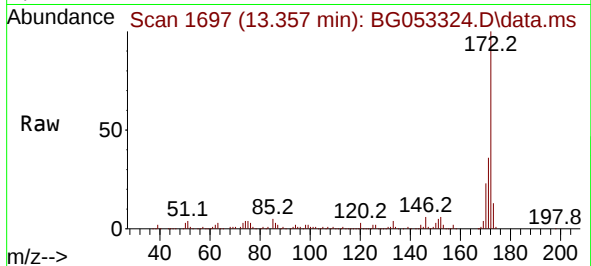




#45
2-Fluorobiphenyl
Concen: 73.813 ng
RT: 13.357 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

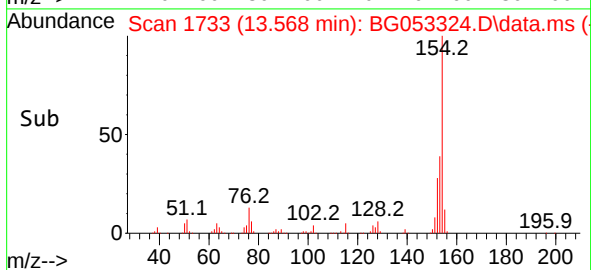
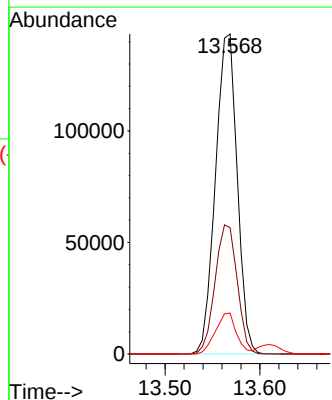
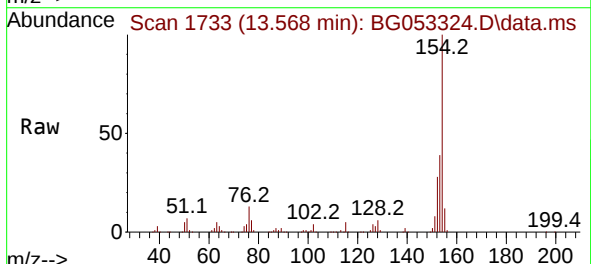
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

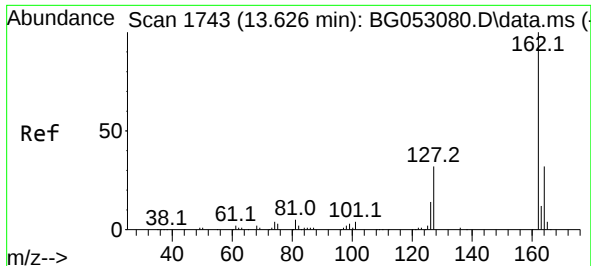
Tgt Ion:172 Resp: 414714
Ion Ratio Lower Upper
172 100
171 36.2 28.3 42.5
170 23.3 18.0 27.0



#46
1,1'-Biphenyl
Concen: 40.979 ng
RT: 13.568 min Scan# 1733
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion:154 Resp: 228629
Ion Ratio Lower Upper
154 100
153 39.4 21.6 61.6
76 12.8 0.0 31.5

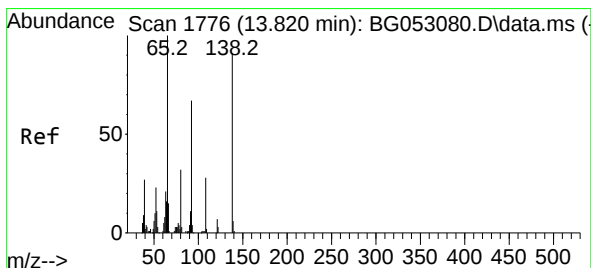
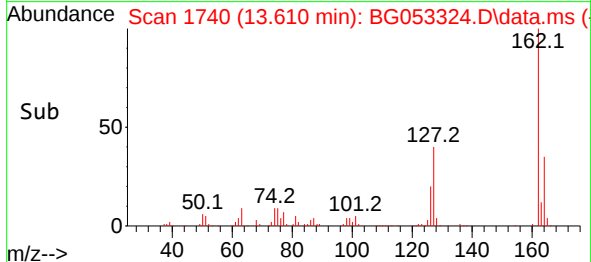
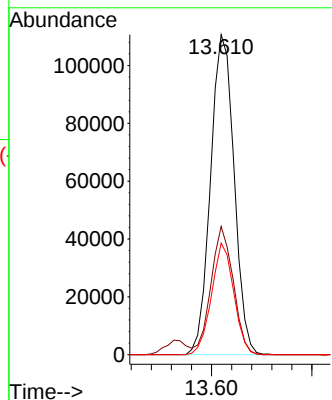
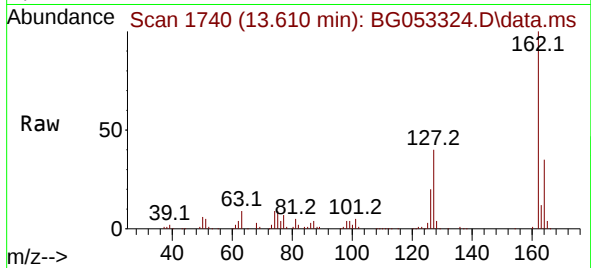




#47
2-Chloronaphthalene
Concen: 40.533 ng
RT: 13.610 min Scan# 1743
Delta R.T. -0.008 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

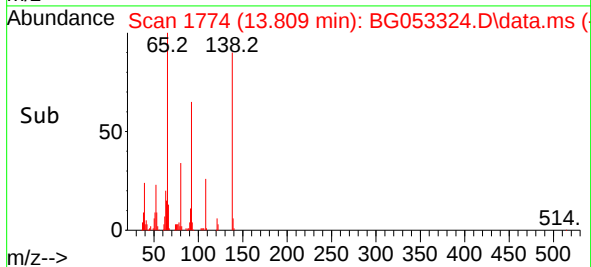
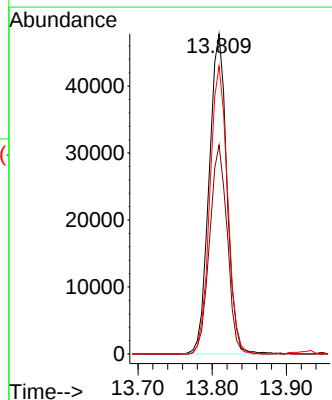
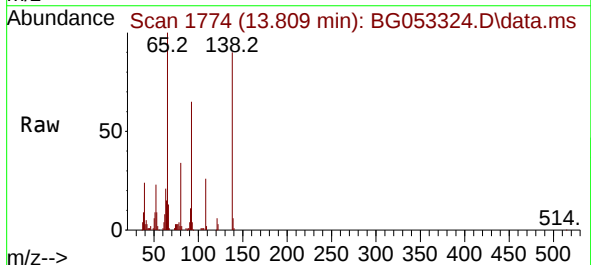
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

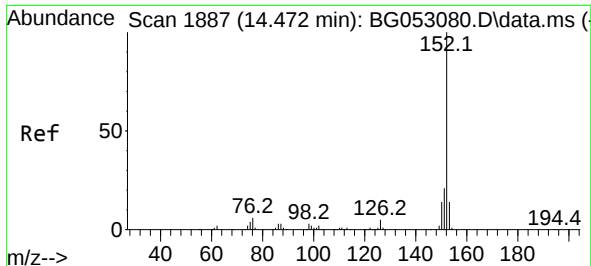
Tgt Ion:162 Resp: 180416
Ion Ratio Lower Upper
162 100
127 40.0 28.1 42.1
164 34.9 26.0 39.0



#48
2-Nitroaniline
Concen: 47.038 ng
RT: 13.809 min Scan# 1774
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion: 65 Resp: 79456
Ion Ratio Lower Upper
65 100
92 65.3 52.1 78.1
138 90.0 80.1 120.1

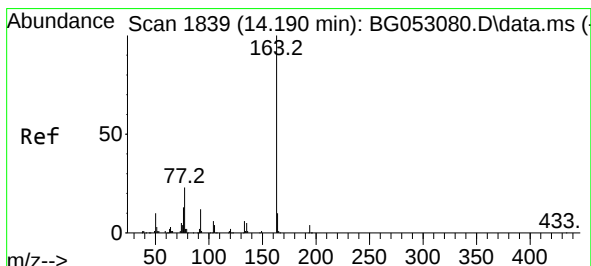
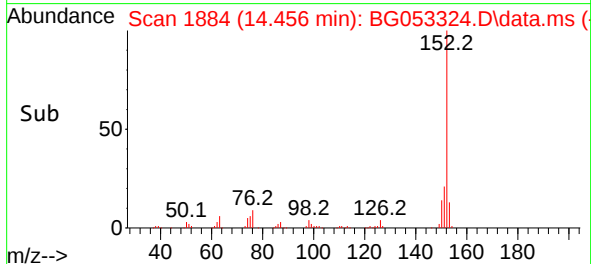
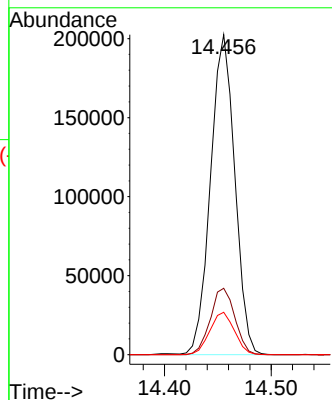
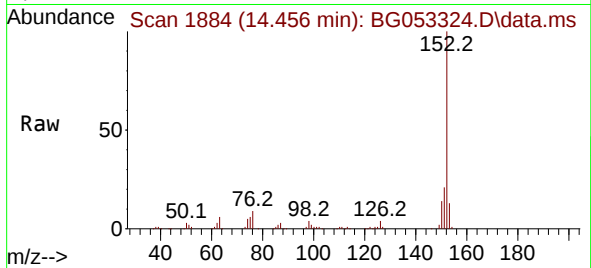




#49
Acenaphthylene
Concen: 45.987 ng
RT: 14.456 min Scan# 1884
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

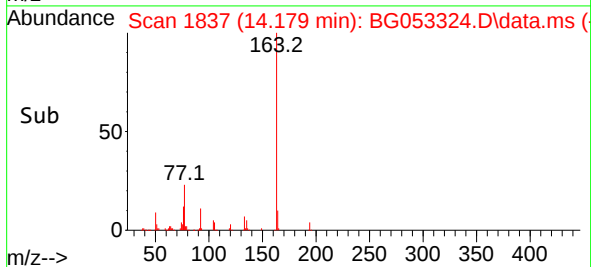
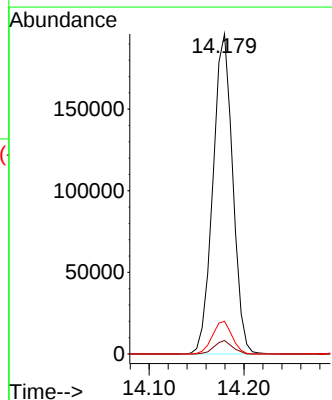
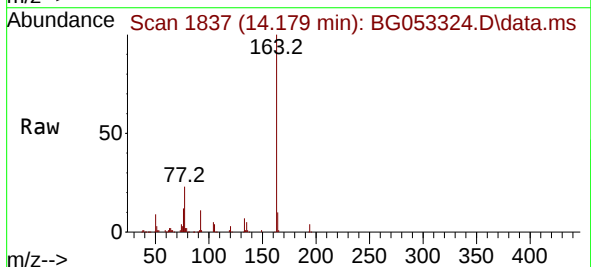
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

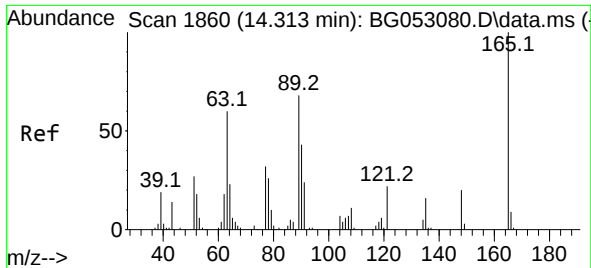
Tgt Ion:152 Resp: 320428
Ion Ratio Lower Upper
152 100
151 20.7 15.8 23.6
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 45.792 ng
RT: 14.179 min Scan# 1837
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion:163 Resp: 283751
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.5 12.7

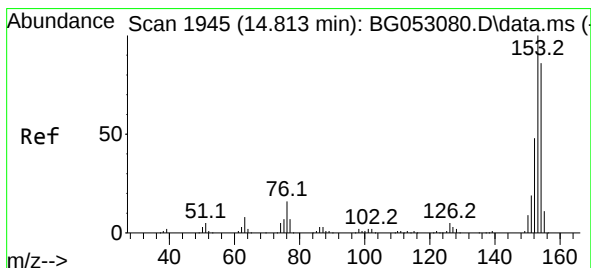
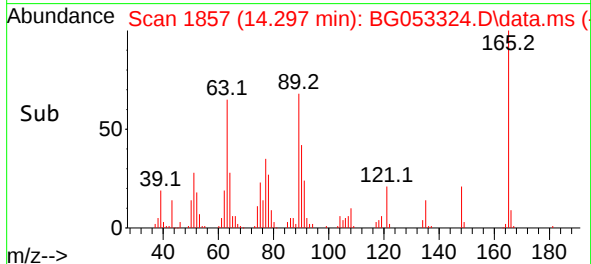
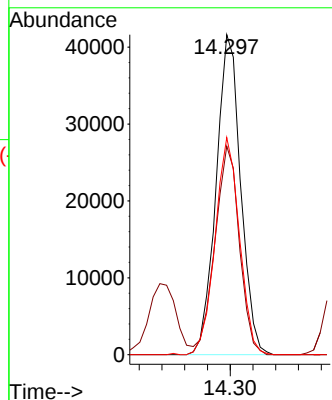
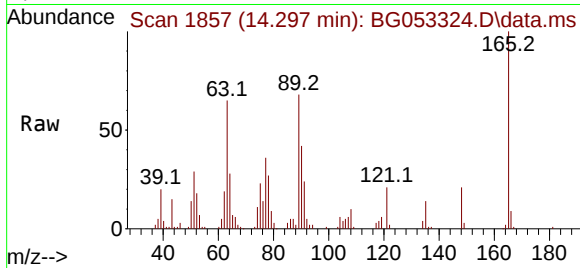




#51
2,6-Dinitrotoluene
Concen: 48.286 ng
RT: 14.297 min Scan# 1857
Delta R.T. -0.008 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

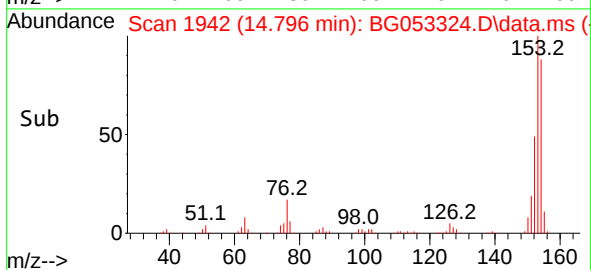
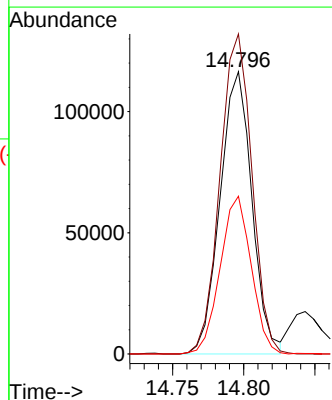
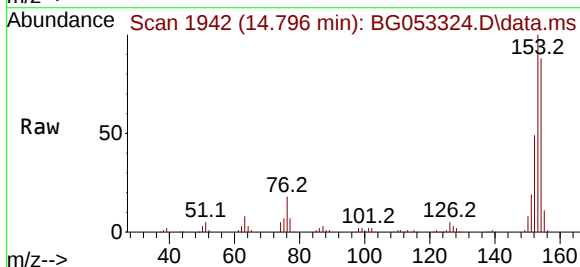
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

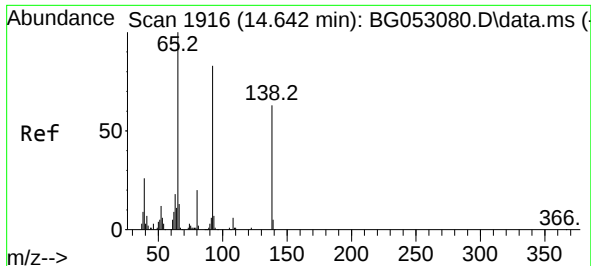
Tgt Ion:165 Resp: 62420
Ion Ratio Lower Upper
165 100
63 65.2 43.7 65.5
89 67.9 45.0 67.4#



#52
Acenaphthene
Concen: 38.401 ng
RT: 14.796 min Scan# 1942
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion:154 Resp: 181455
Ion Ratio Lower Upper
154 100
153 113.4 89.0 133.4
152 55.9 40.5 60.7

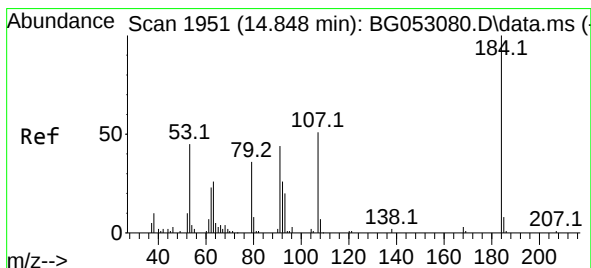
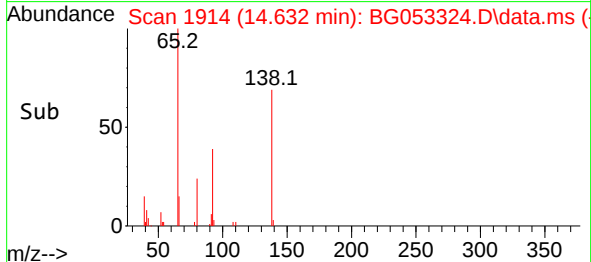
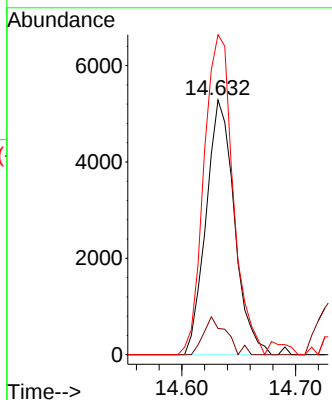
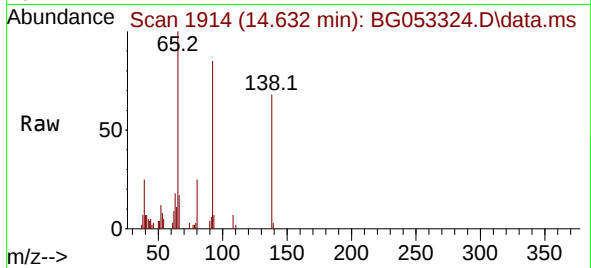




#53
3-Nitroaniline
Concen: 6.706 ng
RT: 14.632 min Scan# 1916
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

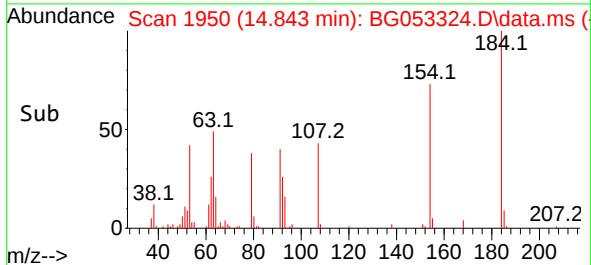
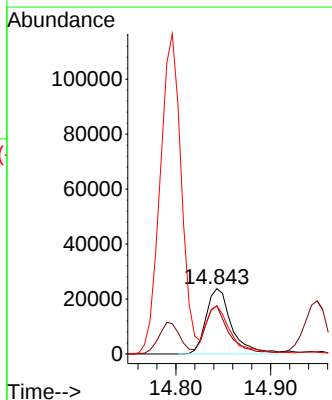
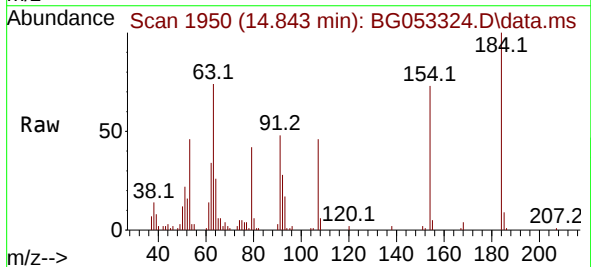
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

Tgt Ion:138 Resp: 9167
Ion Ratio Lower Upper
138 100
108 10.3 8.0 12.0
92 125.6 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 53.889 ng
RT: 14.843 min Scan# 1950
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion:184 Resp: 44326
Ion Ratio Lower Upper
184 100
63 73.8 51.8 77.6
154 73.5 47.8 71.6#





#55

Dibenzofuran

Concen: 42.672 ng

RT: 15.125 min Scan# 1998

Delta R.T. -0.008 min

Lab File: BG053324.D

Acq: 26 Apr 2022 17:34

Instrument :

BNA_G

ClientSampleId :

MH-8SMS

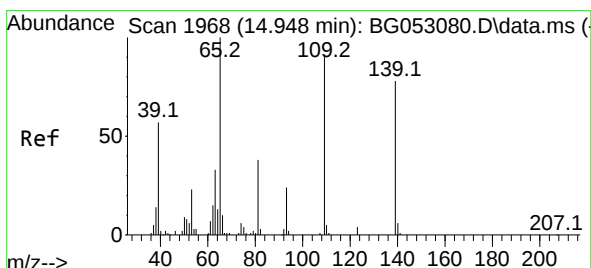
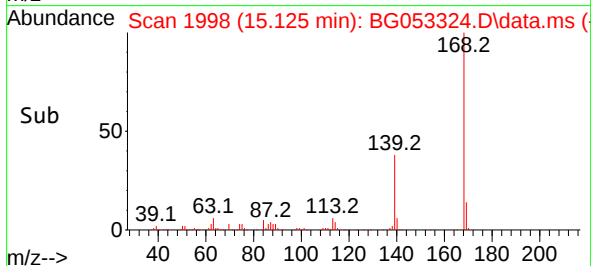
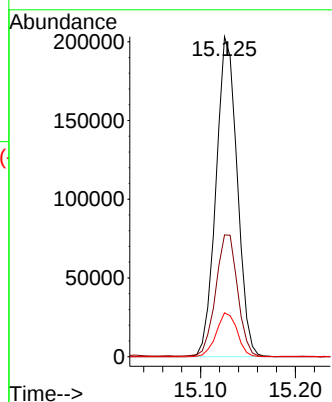
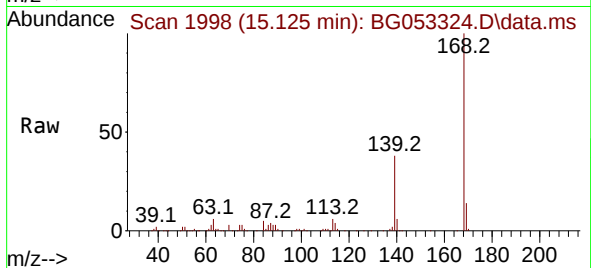
Tgt Ion:168 Resp: 315730

Ion Ratio Lower Upper

168 100

139 38.1 30.2 45.4

169 13.7 10.7 16.1



#56

4-Nitrophenol

Concen: 86.627 ng

RT: 14.949 min Scan# 1968

Delta R.T. 0.004 min

Lab File: BG053324.D

Acq: 26 Apr 2022 17:34

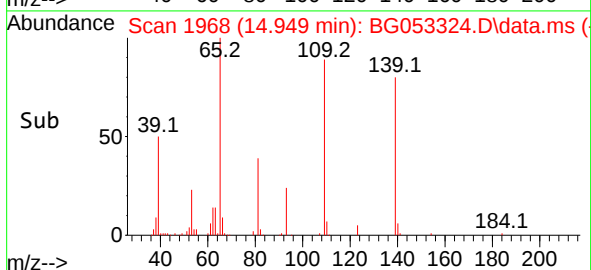
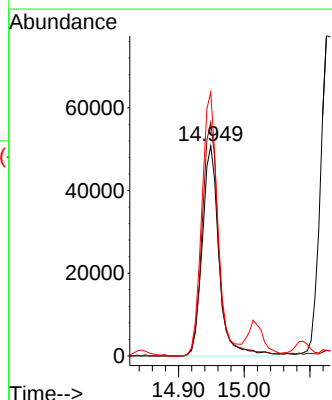
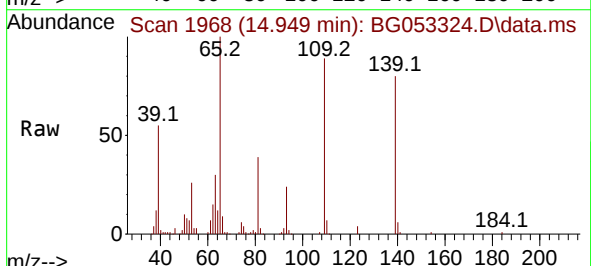
Tgt Ion:139 Resp: 90310

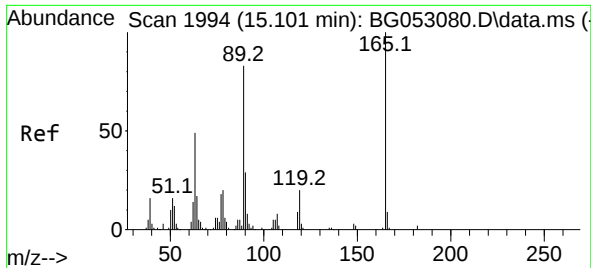
Ion Ratio Lower Upper

139 100

109 111.2 67.1 107.1#

65 125.6 88.2 128.2

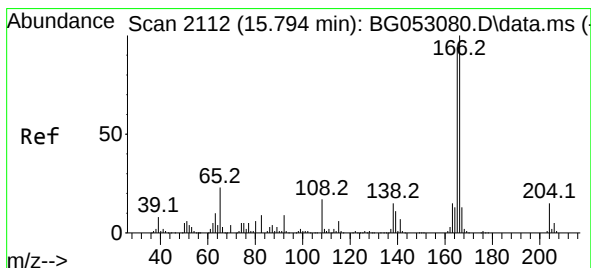
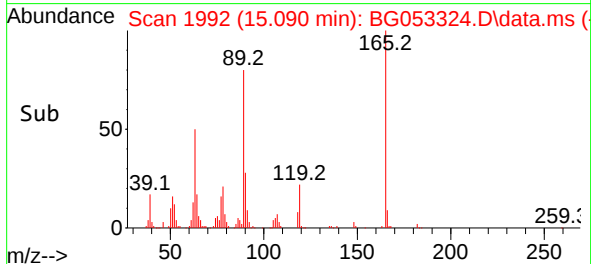
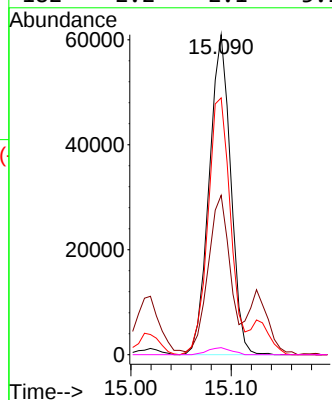
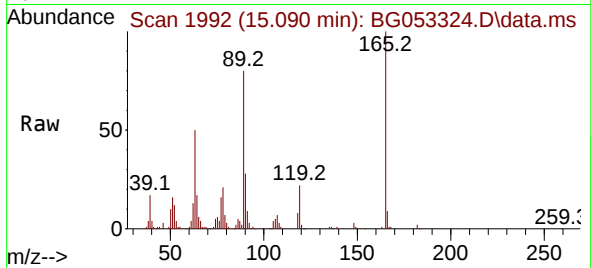




#57
2,4-Dinitrotoluene
Concen: 49.383 ng
RT: 15.090 min Scan# 1992
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

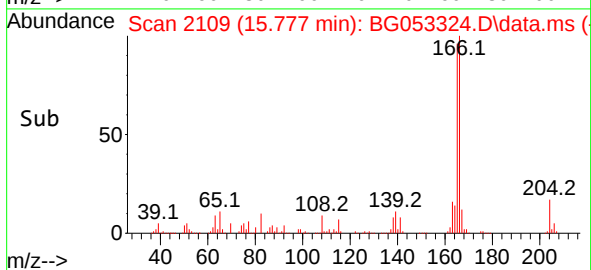
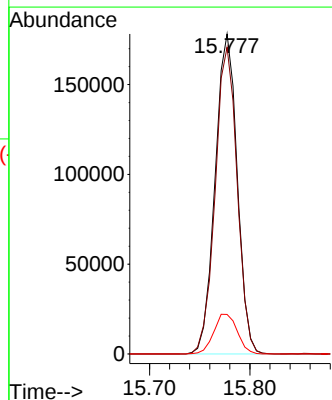
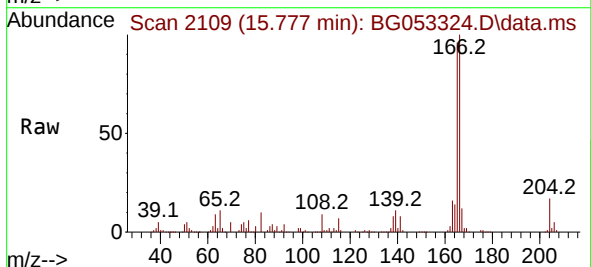
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

Tgt Ion:165 Resp: 90886
Ion Ratio Lower Upper
165 100
63 49.8 34.8 52.2
89 80.2 57.4 86.0
182 2.2 2.1 3.1



#58
Fluorene
Concen: 45.473 ng
RT: 15.777 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion:166 Resp: 271738
Ion Ratio Lower Upper
166 100
165 95.9 78.6 117.8
167 12.4 10.9 16.3

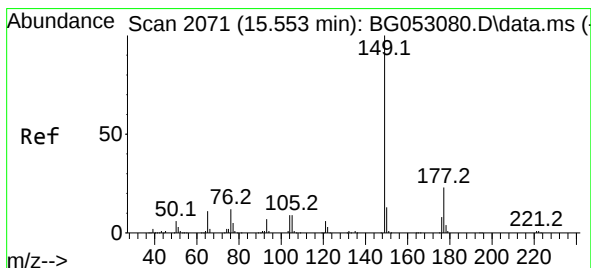
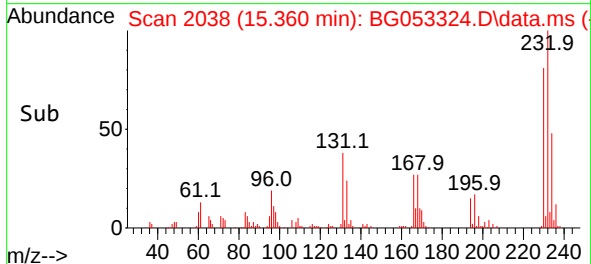
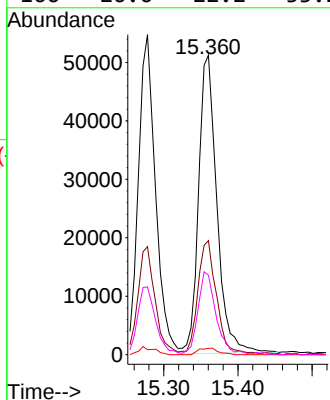
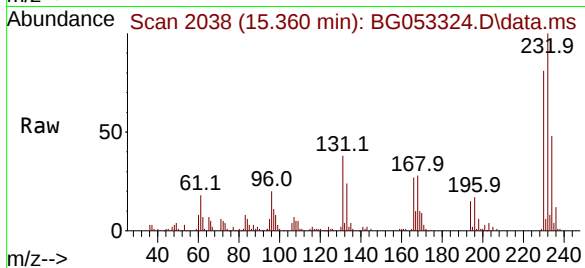




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.767 ng
RT: 15.360 min Scan# 2040
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

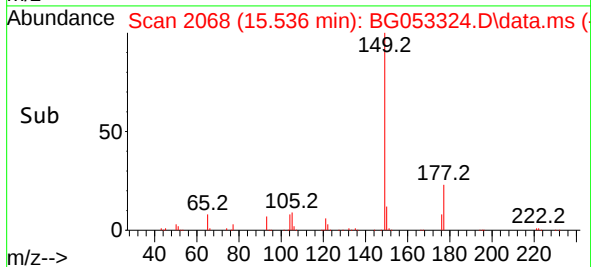
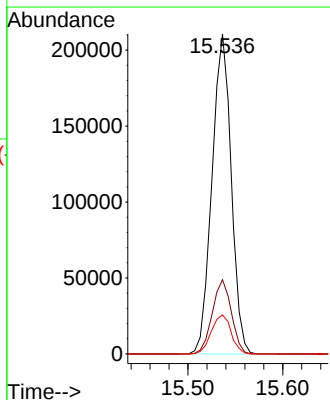
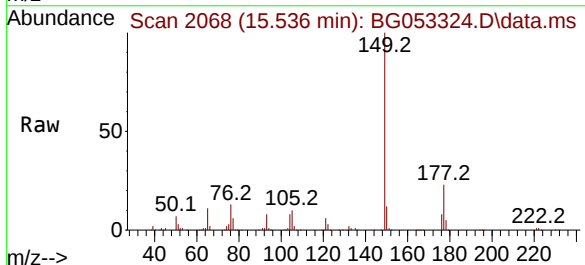
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

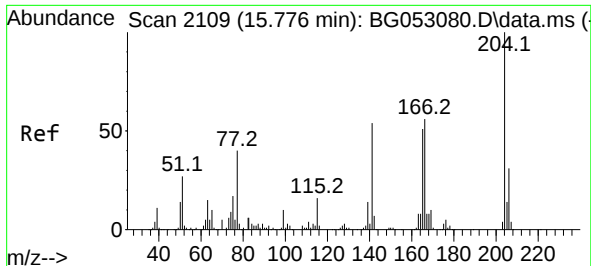
Tgt Ion:232 Resp: 87800
Ion Ratio Lower Upper
232 100
131 38.3 30.1 45.1
130 2.4 1.8 2.8
166 26.6 22.2 33.2



#60
Diethylphthalate
Concen: 45.619 ng
RT: 15.536 min Scan# 2068
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion:149 Resp: 296177
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.2
150 12.2 9.9 14.9

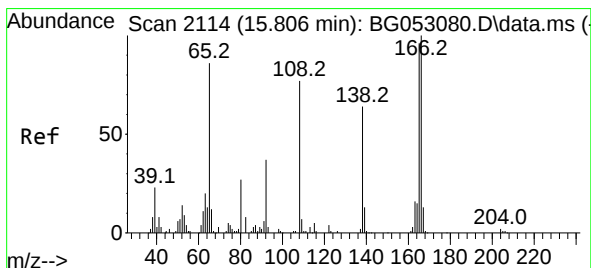
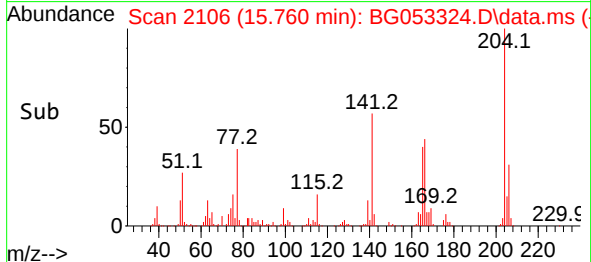
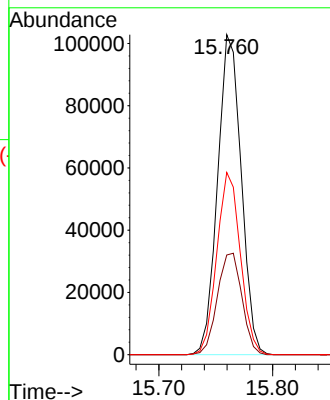
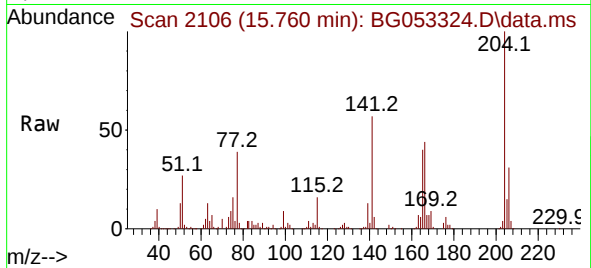




#61
4-Chlorophenyl-phenylether
Concen: 43.838 ng
RT: 15.760 min Scan# 2109
Delta R.T. -0.008 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

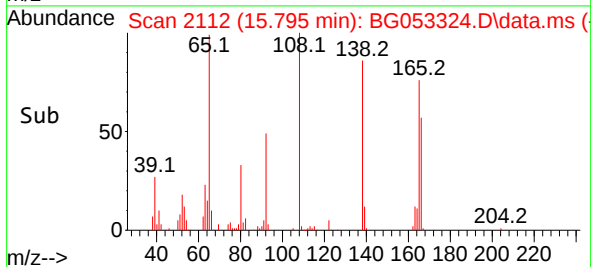
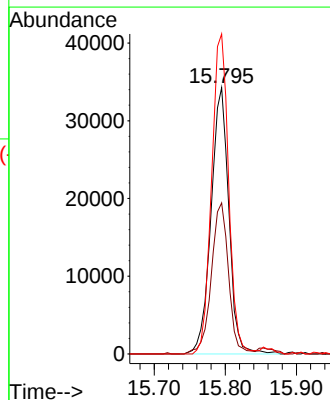
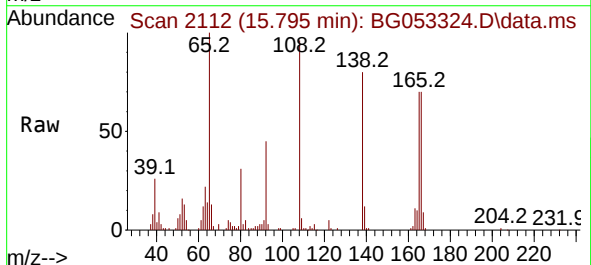
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

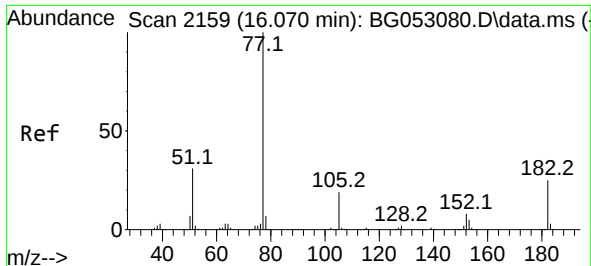
Tgt Ion:204 Resp: 148503
Ion Ratio Lower Upper
204 100
206 31.2 28.3 42.5
141 56.9 45.8 68.8



#62
4-Nitroaniline
Concen: 41.284 ng
RT: 15.795 min Scan# 2112
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion:138 Resp: 59549
Ion Ratio Lower Upper
138 100
92 56.8 33.3 73.3
108 120.2 74.2 114.2#

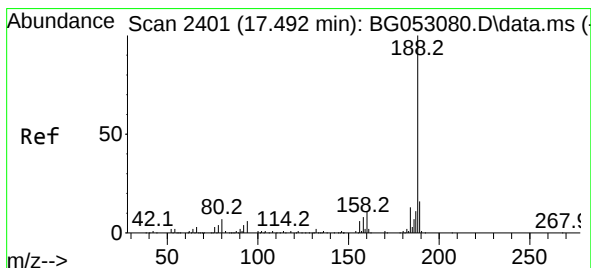
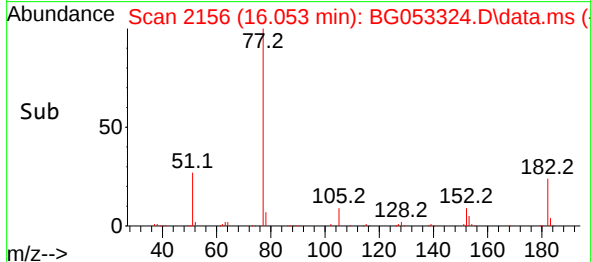
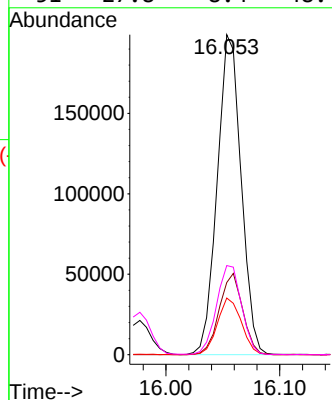
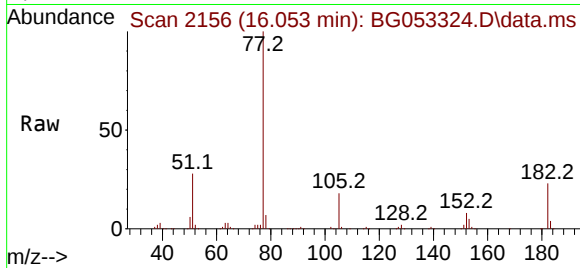




#63
Azobenzene
Concen: 44.474 ng
RT: 16.053 min Scan# 2156
Delta R.T. -0.008 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

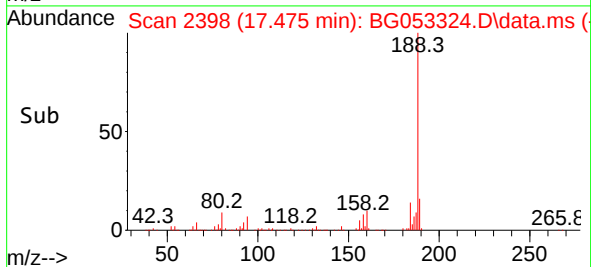
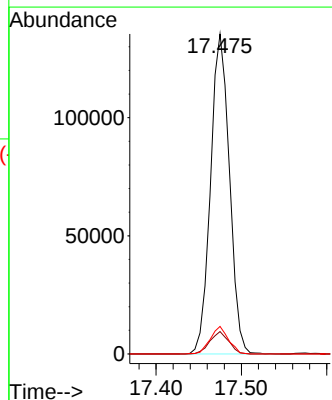
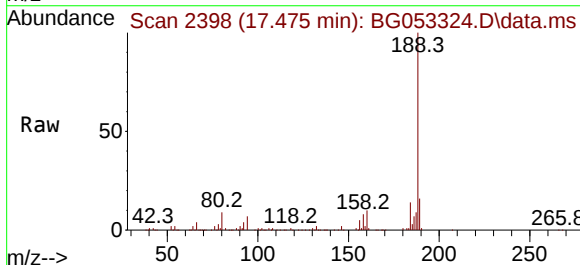
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

Tgt Ion: 77	Resp: 291122
Ion Ratio	Lower Upper
77 100	
182 22.6	5.6 45.6
105 17.7	0.0 38.8
51 27.8	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.475 min Scan# 2398
Delta R.T. -0.008 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion:188	Resp: 208299
Ion Ratio	Lower Upper
188 100	
94 7.0	5.7 8.5
80 8.6	7.2 10.8

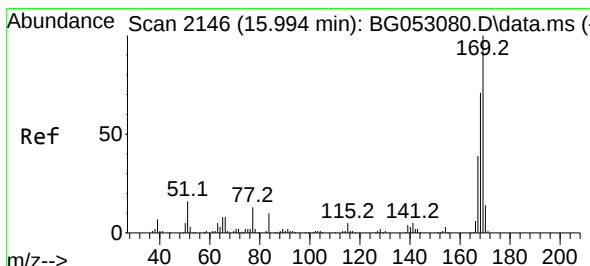
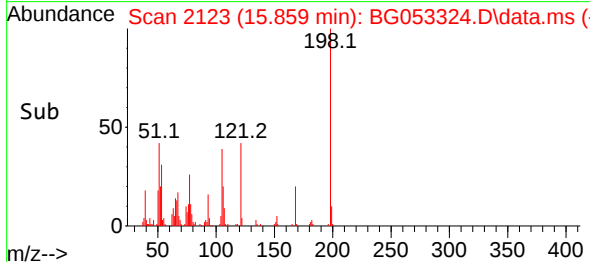
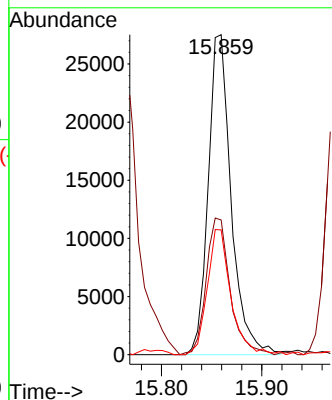
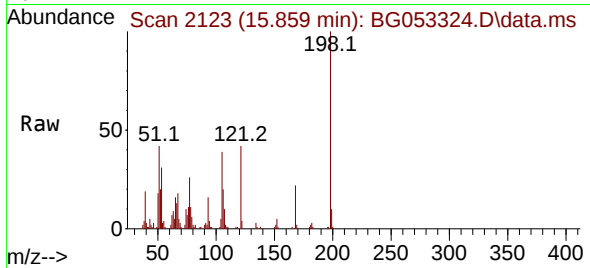




#65
4,6-Dinitro-2-methylphenol
Concen: 30.186 ng
RT: 15.859 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

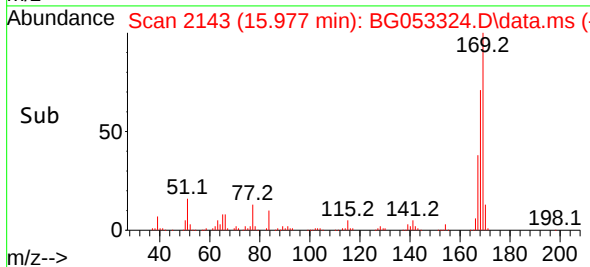
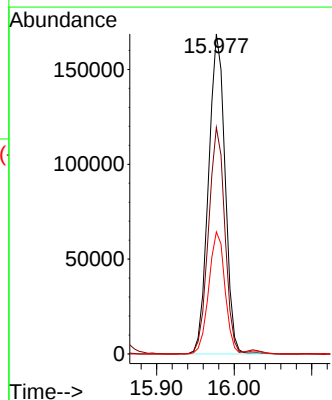
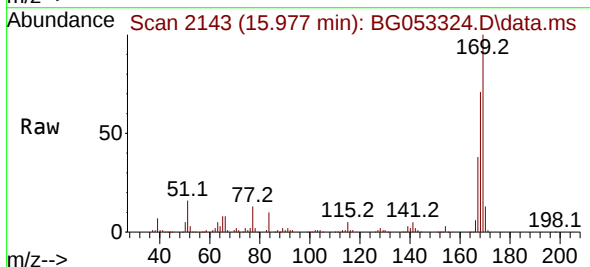
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

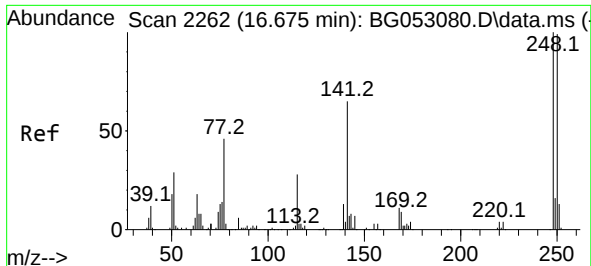
Tgt Ion:198 Resp: 43868
Ion Ratio Lower Upper
198 100
51 42.1 21.7 61.7
105 39.0 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 41.765 ng
RT: 15.977 min Scan# 2143
Delta R.T. -0.008 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion:169 Resp: 250174
Ion Ratio Lower Upper
169 100
168 70.8 54.5 81.7
167 38.2 29.6 44.4

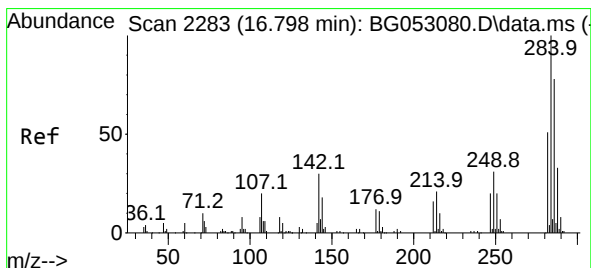
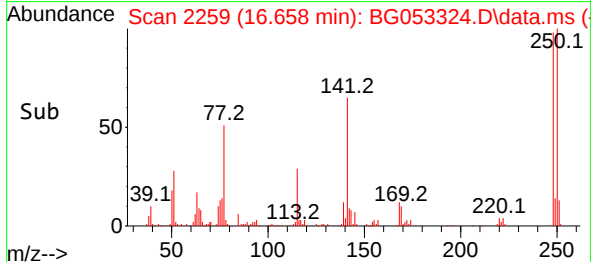
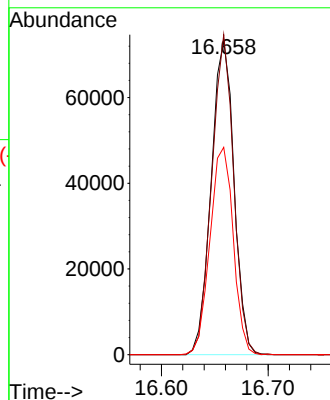
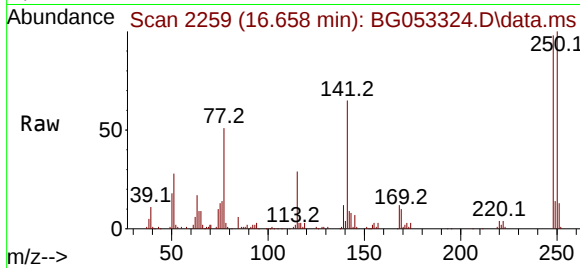




#67
4-Bromophenyl-phenylether
Concen: 40.816 ng
RT: 16.658 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

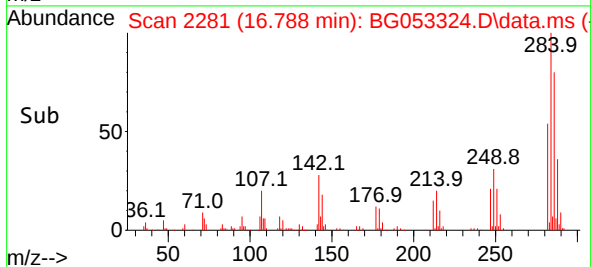
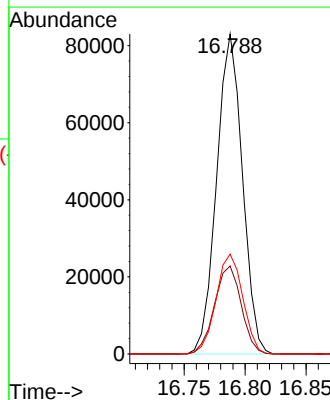
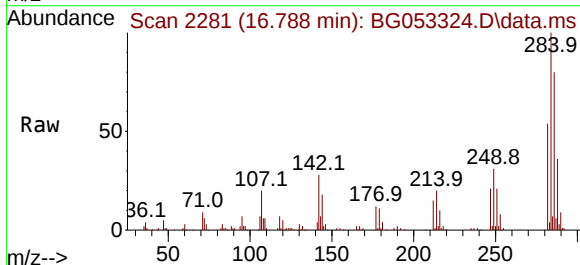
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

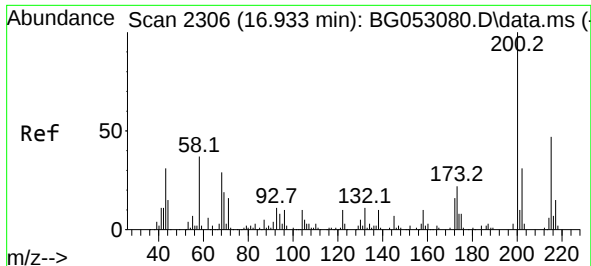
Tgt Ion:248 Resp: 108939
Ion Ratio Lower Upper
248 100
250 101.9 77.9 116.9
141 66.0 49.2 73.8



#68
Hexachlorobenzene
Concen: 42.263 ng
RT: 16.788 min Scan# 2281
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion:284 Resp: 122158
Ion Ratio Lower Upper
284 100
142 27.5 21.0 31.4
249 31.2 22.7 34.1

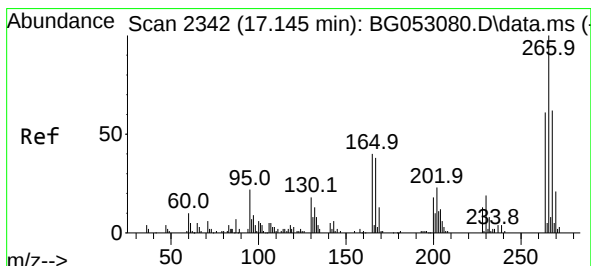
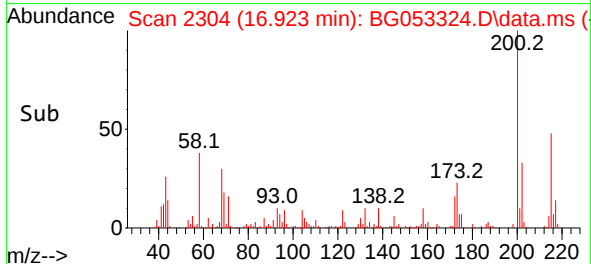
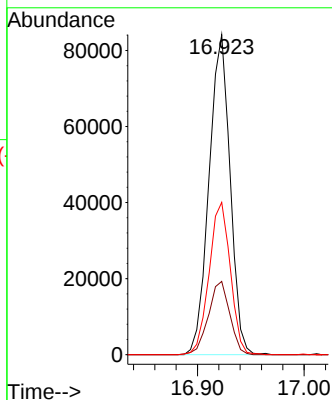
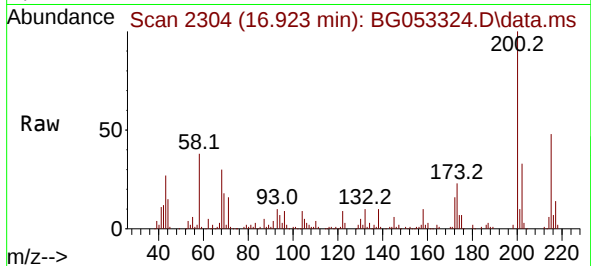




#69
Atrazine
Concen: 49.406 ng
RT: 16.923 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

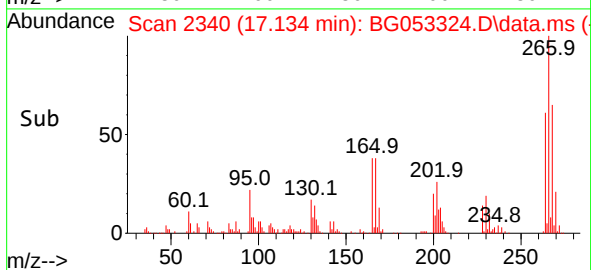
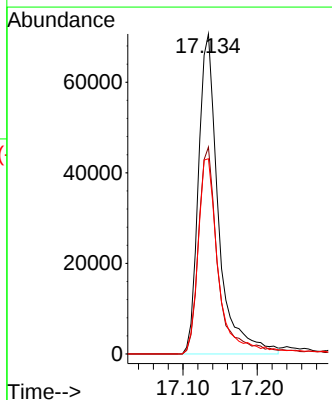
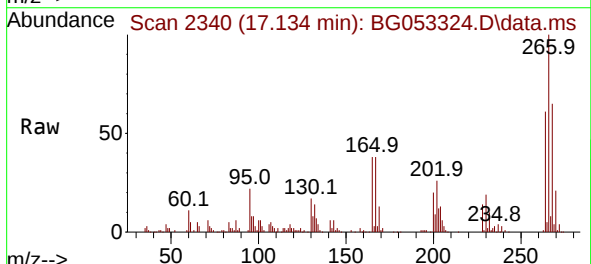
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

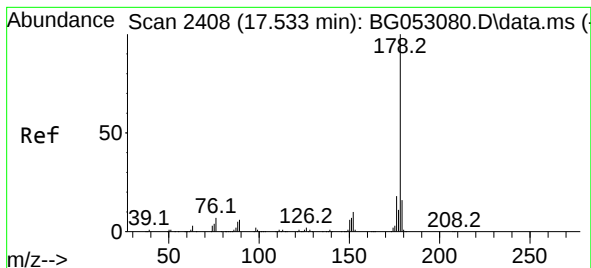
Tgt Ion:200 Resp: 115600
Ion Ratio Lower Upper
200 100
173 22.9 3.8 43.8
215 47.6 26.3 66.3



#70
Pentachlorophenol
Concen: 84.060 ng
RT: 17.134 min Scan# 2340
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion:266 Resp: 132790
Ion Ratio Lower Upper
266 100
268 64.7 45.9 68.9
264 61.0 45.3 67.9





#71

Phenanthrene

Concen: 43.682 ng

RT: 17.516 min Scan# 2405

Delta R.T. -0.008 min

Lab File: BG053324.D

Acq: 26 Apr 2022 17:34

Instrument :

BNA_G

ClientSampleId :

MH-8SMS

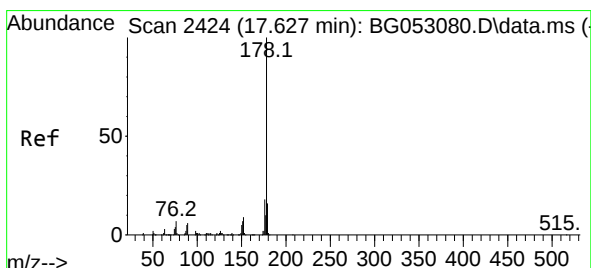
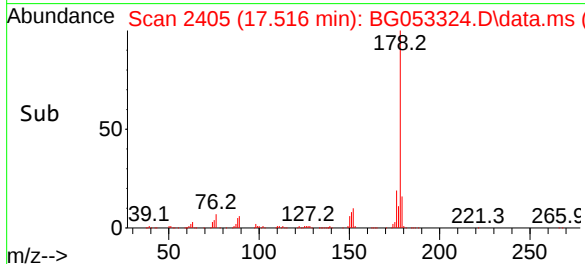
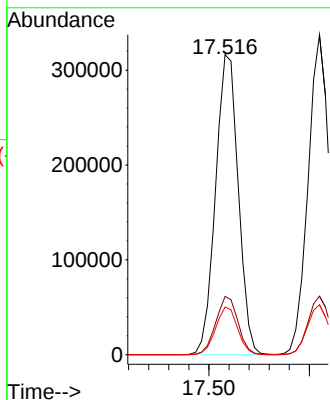
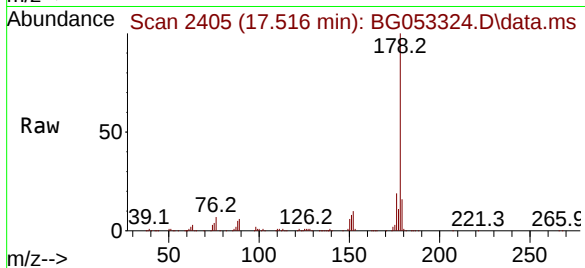
Tgt Ion:178 Resp: 497005

Ion Ratio Lower Upper

178 100

176 19.4 15.9 23.9

179 15.9 13.4 20.2



#72

Anthracene

Concen: 44.337 ng

RT: 17.610 min Scan# 2421

Delta R.T. -0.002 min

Lab File: BG053324.D

Acq: 26 Apr 2022 17:34

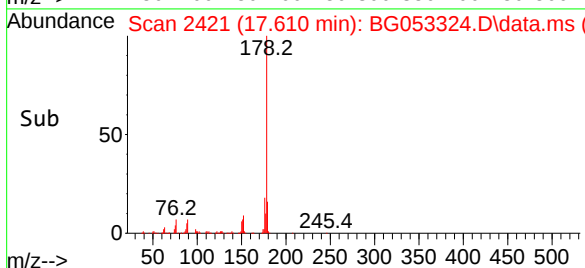
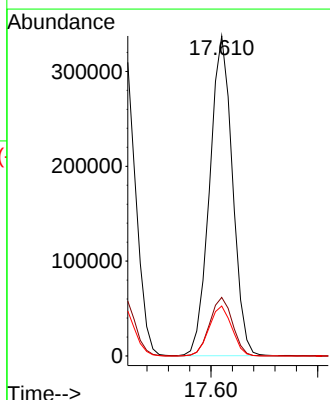
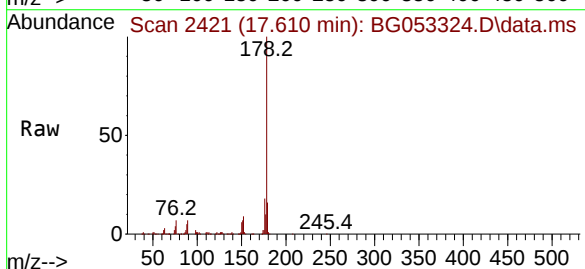
Tgt Ion:178 Resp: 499759

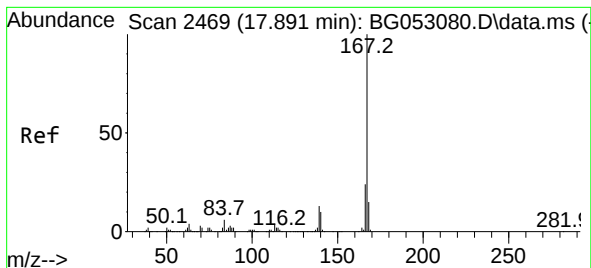
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.6 13.2 19.8





#73

Carbazole

Concen: 42.417 ng

RT: 17.874 min Scan# 2466

Delta R.T. -0.008 min

Lab File: BG053324.D

Acq: 26 Apr 2022 17:34

Instrument :

BNA_G

ClientSampleId :

MH-8SMS

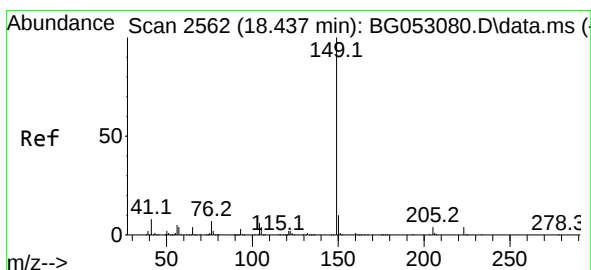
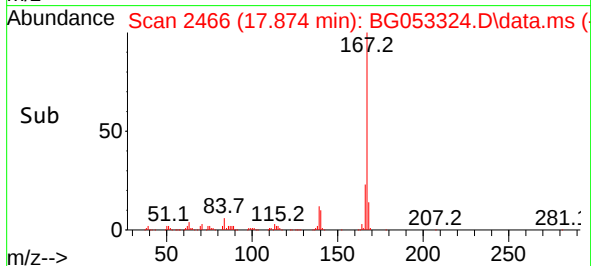
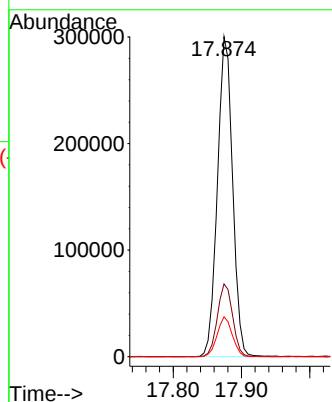
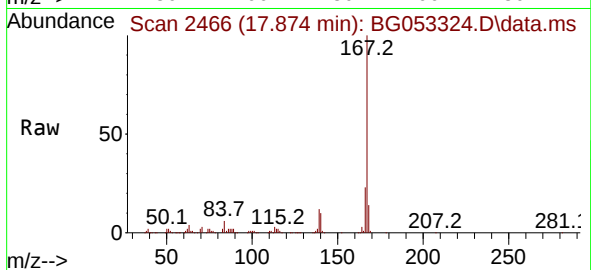
Tgt Ion:167 Resp: 464754

Ion Ratio Lower Upper

167 100

166 22.8 18.5 27.7

139 12.4 10.0 15.0



#74

Di-n-butylphthalate

Concen: 43.892 ng

RT: 18.421 min Scan# 2559

Delta R.T. -0.008 min

Lab File: BG053324.D

Acq: 26 Apr 2022 17:34

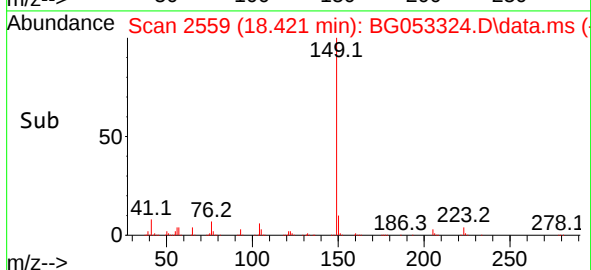
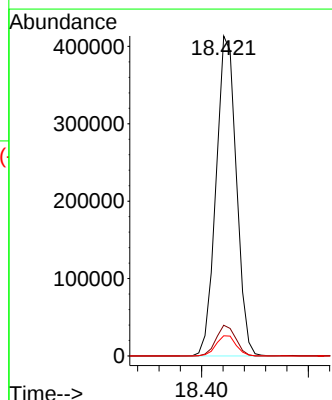
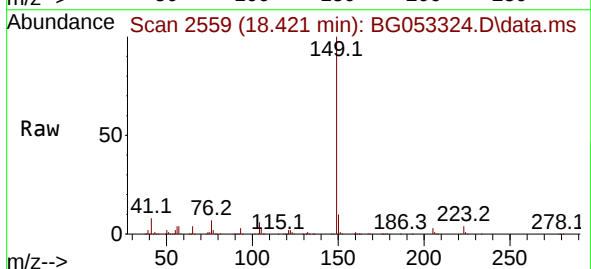
Tgt Ion:149 Resp: 545429

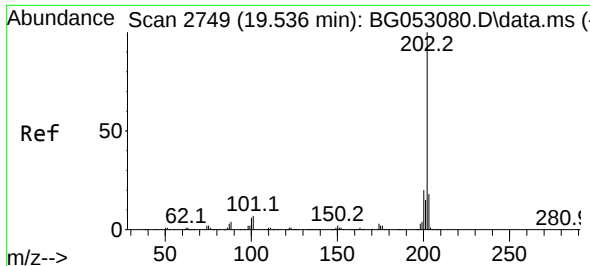
Ion Ratio Lower Upper

149 100

150 9.6 7.0 10.6

104 6.3 4.6 7.0

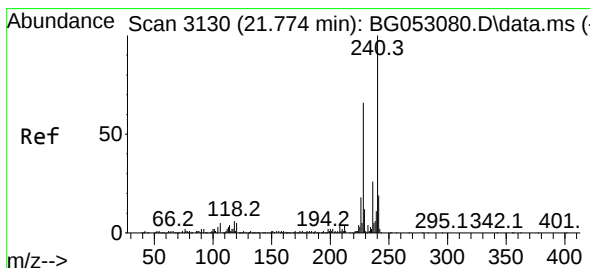
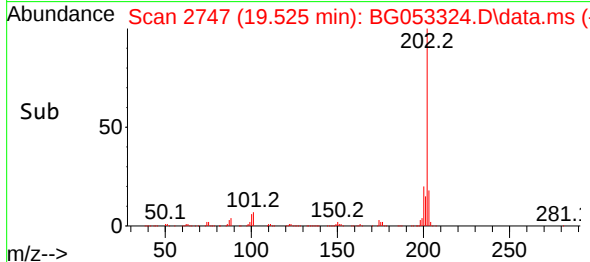
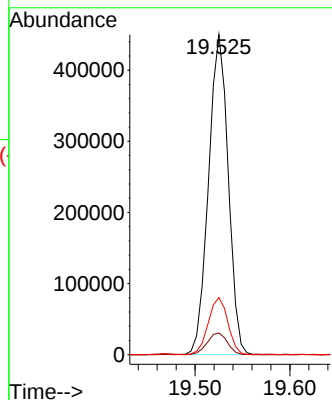
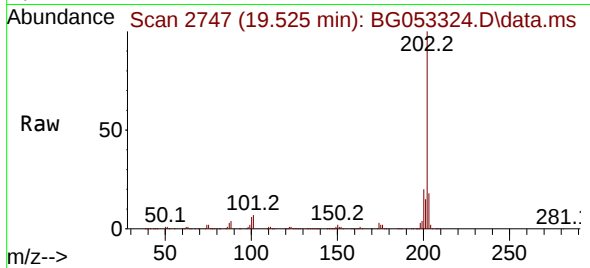




#75
Fluoranthene
Concen: 44.438 ng
RT: 19.525 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

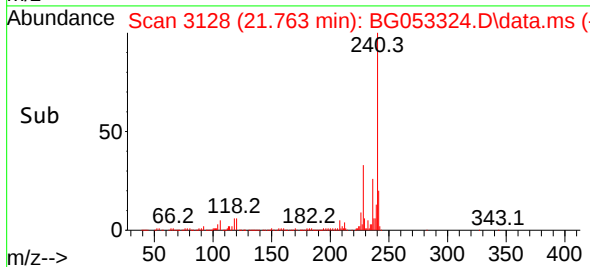
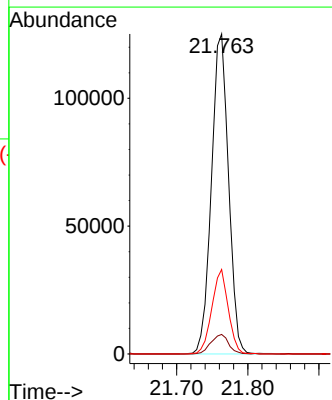
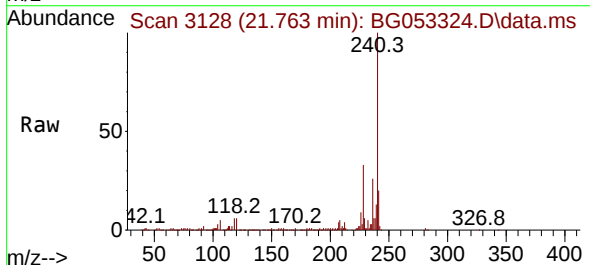
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

Tgt Ion:202 Resp: 648095
Ion Ratio Lower Upper
202 100
101 6.8 0.0 27.3
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.763 min Scan# 3128
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion:240 Resp: 208930
Ion Ratio Lower Upper
240 100
120 6.1 5.4 8.0
236 26.4 19.8 29.6

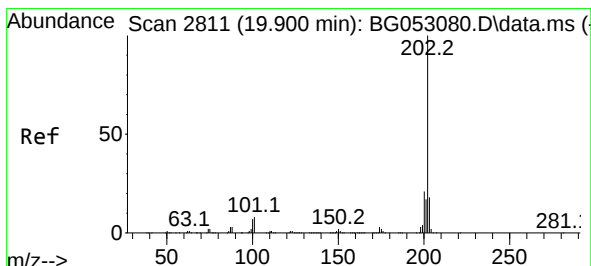
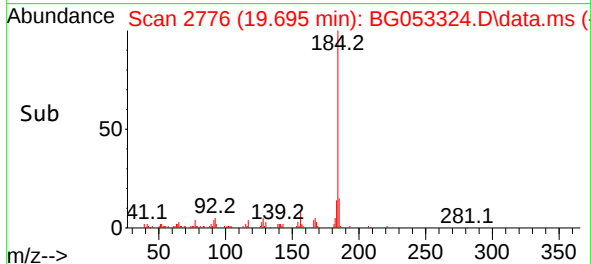
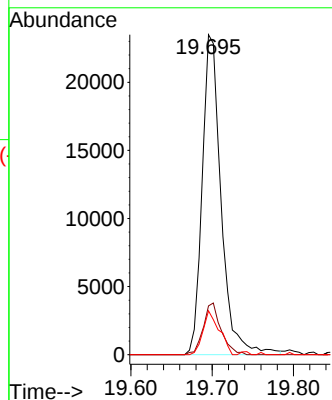
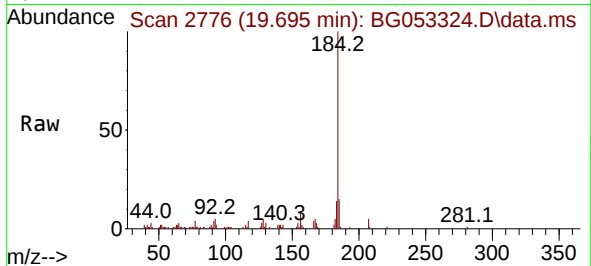




#77
Benzidine
Concen: 6.390 ng
RT: 19.695 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

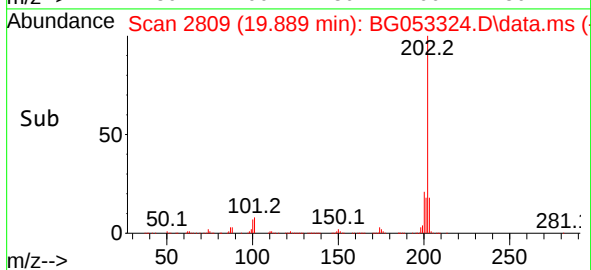
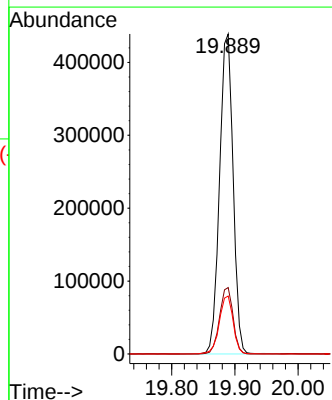
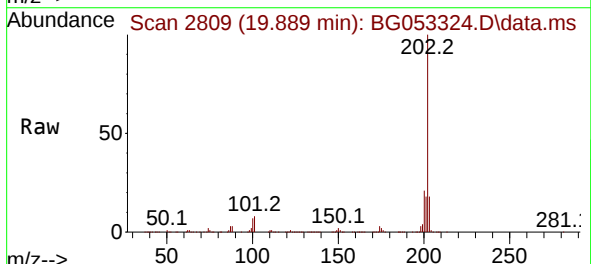
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

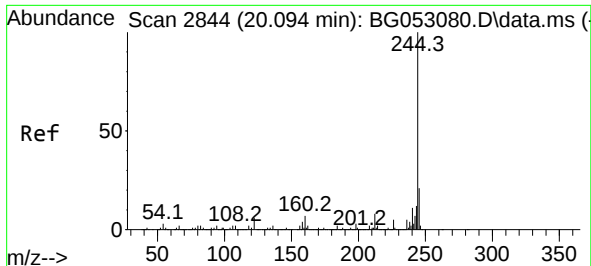
Tgt Ion:184 Resp: 38089
Ion Ratio Lower Upper
184 100
185 15.2 11.5 17.3
183 13.7 9.4 14.2



#78
Pyrene
Concen: 43.766 ng
RT: 19.889 min Scan# 2809
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion:202 Resp: 651245
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.6
203 18.1 15.0 22.6

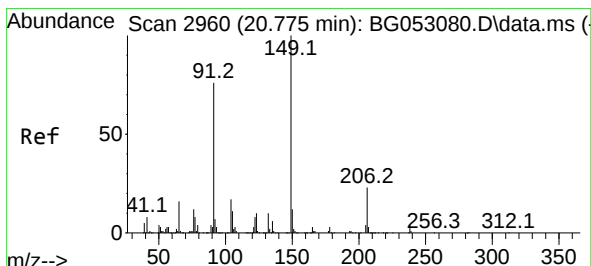
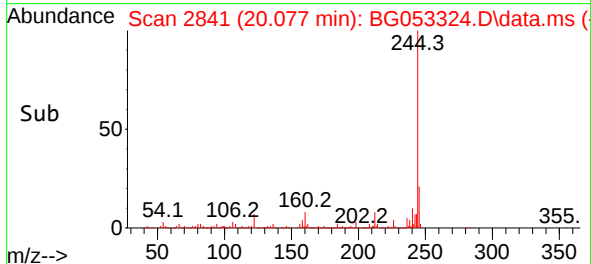
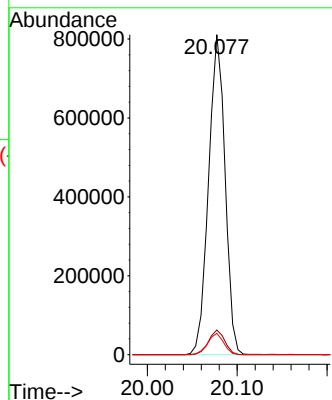
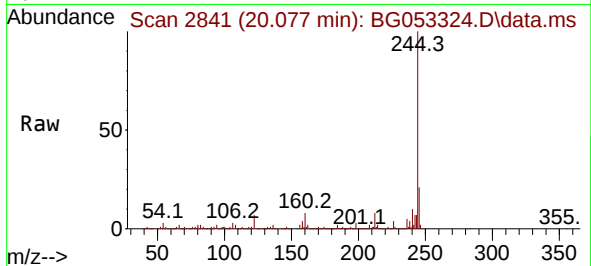




#79
 Terphenyl-d14
 Concen: 83.517 ng
 RT: 20.077 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053324.D
 Acq: 26 Apr 2022 17:34

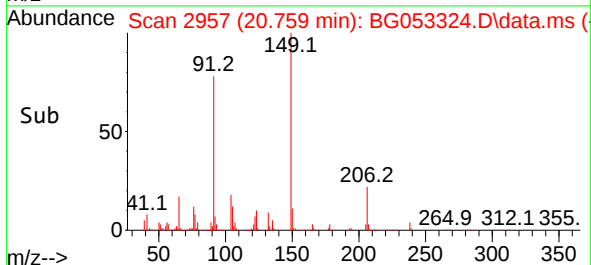
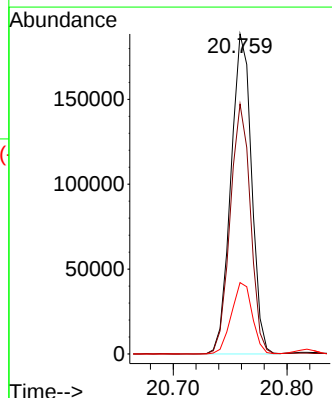
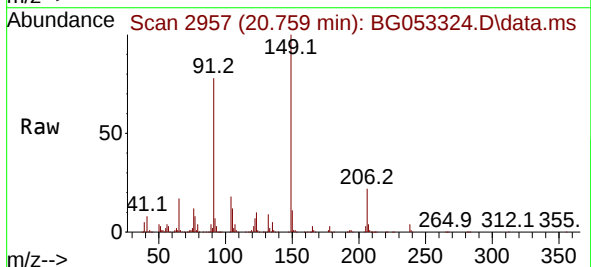
Instrument :
 BNA_G
 ClientSampleId :
 MH-8SMS

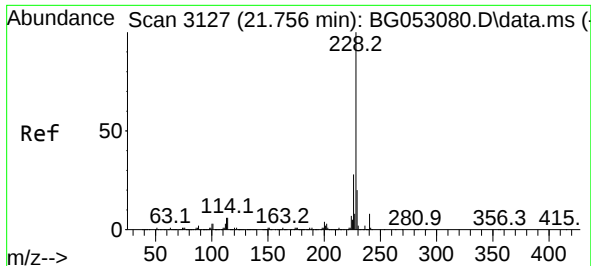
Tgt Ion:244 Resp: 1033165
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 6.6 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 42.883 ng
 RT: 20.759 min Scan# 2957
 Delta R.T. -0.008 min
 Lab File: BG053324.D
 Acq: 26 Apr 2022 17:34

Tgt Ion:149 Resp: 237896
 Ion Ratio Lower Upper
 149 100
 91 78.1 60.2 90.4
 206 22.3 19.4 29.2

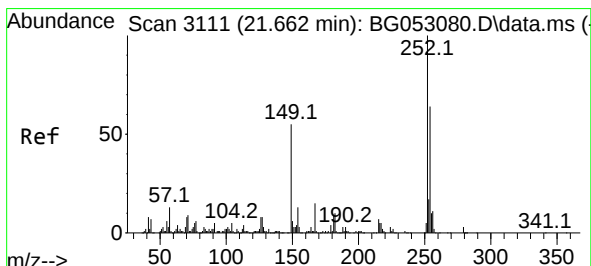
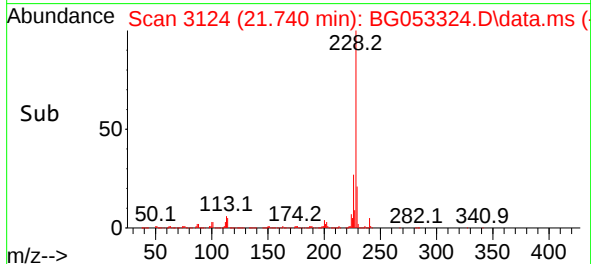
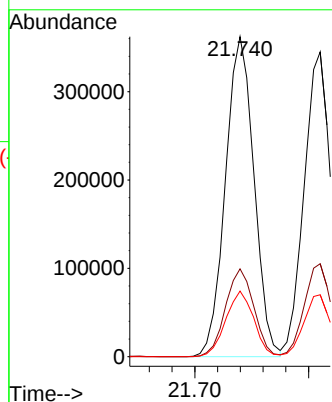
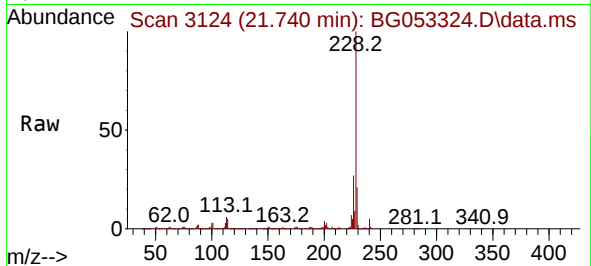




#81
Benzo(a)anthracene
Concen: 44.189 ng
RT: 21.740 min Scan# 3108
Delta R.T. -0.008 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

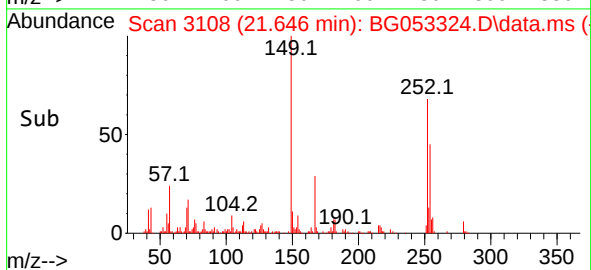
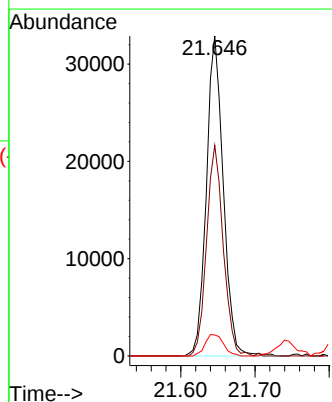
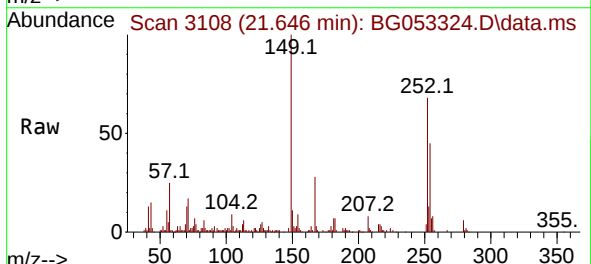
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

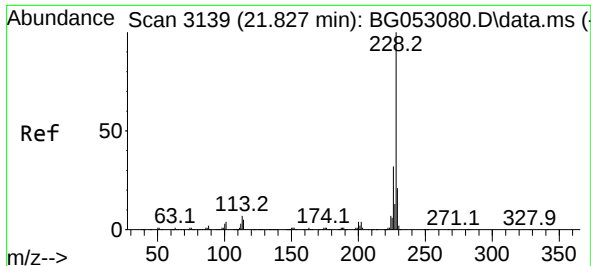
Tgt Ion:228 Resp: 631238
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 20.5 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 9.923 ng
RT: 21.646 min Scan# 3108
Delta R.T. -0.008 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion:252 Resp: 52130
Ion Ratio Lower Upper
252 100
254 65.8 51.2 76.8
126 6.5 5.8 8.8

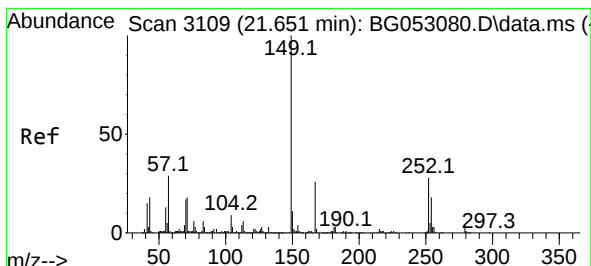
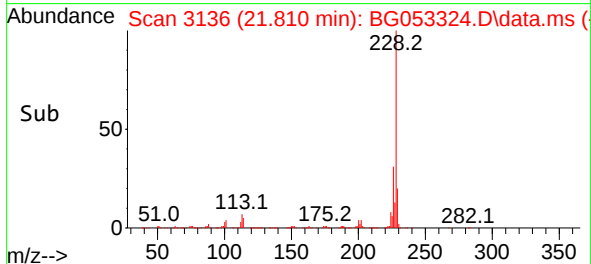
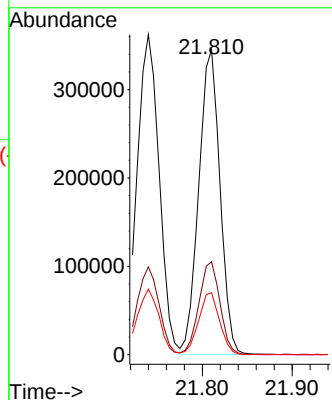
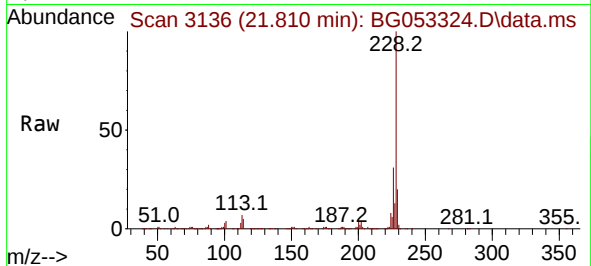




#83
Chrysene
Concen: 42.748 ng
RT: 21.810 min Scan# 3139
Delta R.T. -0.002 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

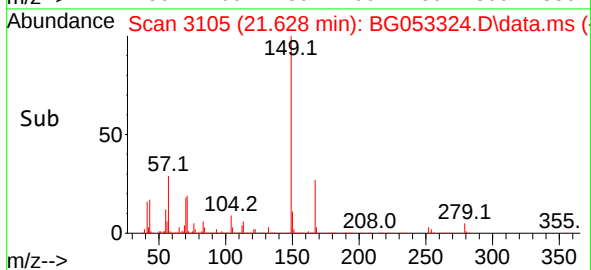
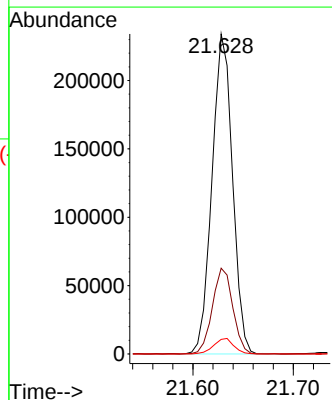
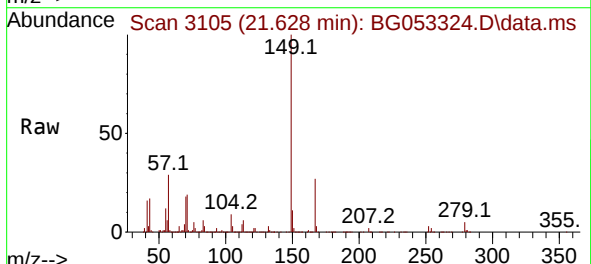
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

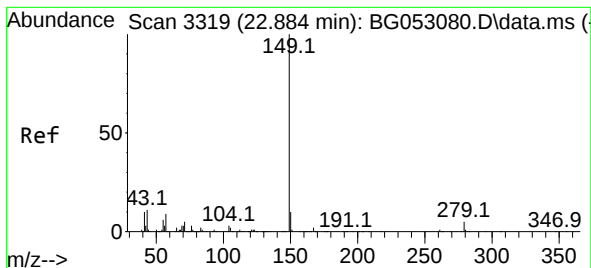
Tgt Ion:228 Resp: 566742
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.4
229 20.3 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.271 ng
RT: 21.628 min Scan# 3105
Delta R.T. -0.008 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion:149 Resp: 331969
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.2
279 4.6 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 44.666 ng

RT: 22.862 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG053324.D

Acq: 26 Apr 2022 17:34

Instrument :

BNA_G

ClientSampleId :

MH-8SMS

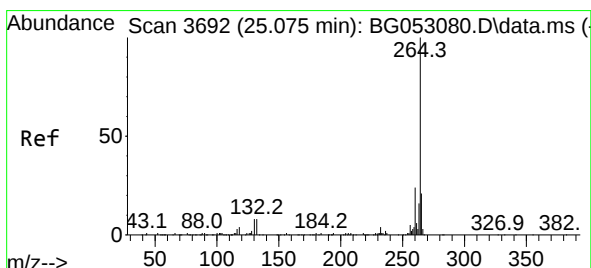
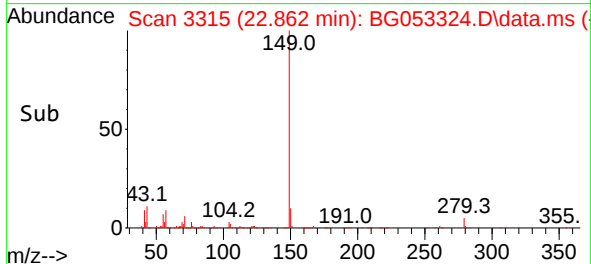
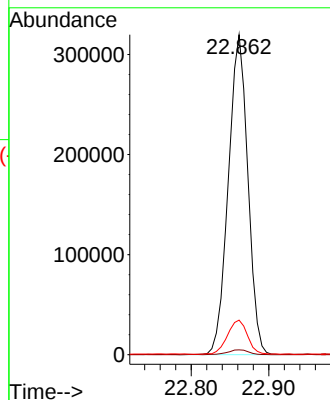
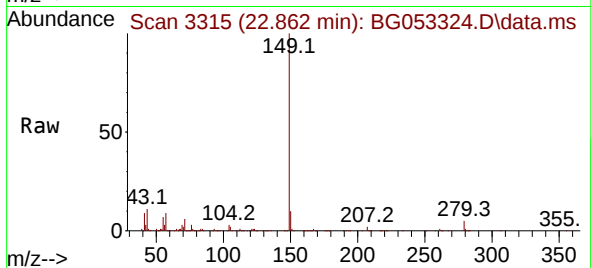
Tgt Ion:149 Resp: 560152

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.1 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.059 min Scan# 3689

Delta R.T. -0.002 min

Lab File: BG053324.D

Acq: 26 Apr 2022 17:34

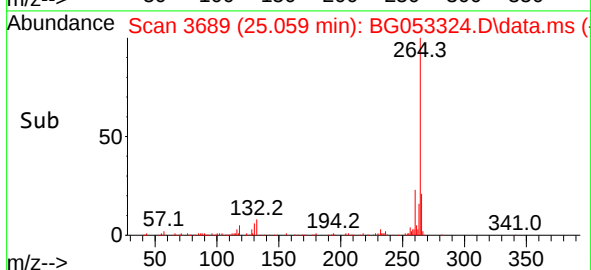
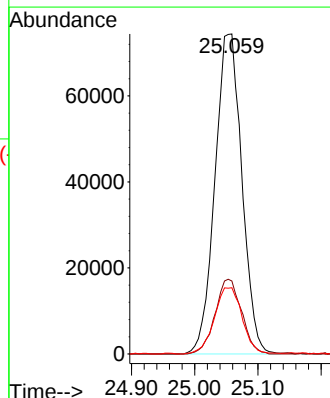
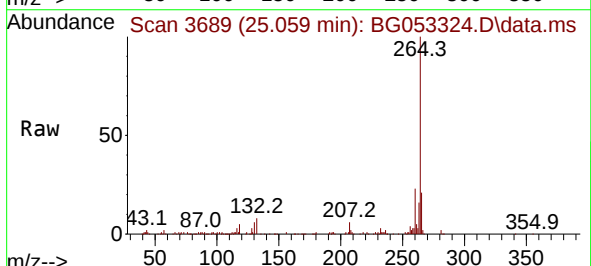
Tgt Ion:264 Resp: 220216

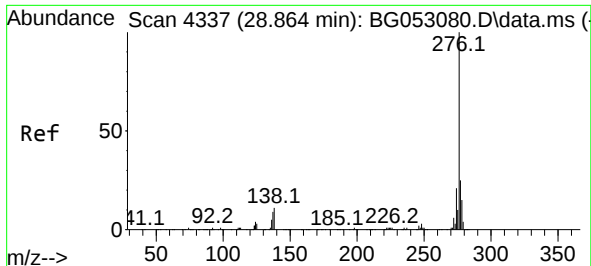
Ion Ratio Lower Upper

264 100

260 22.8 18.2 27.2

265 20.7 15.1 22.7

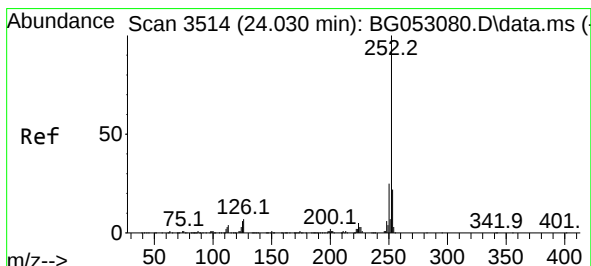
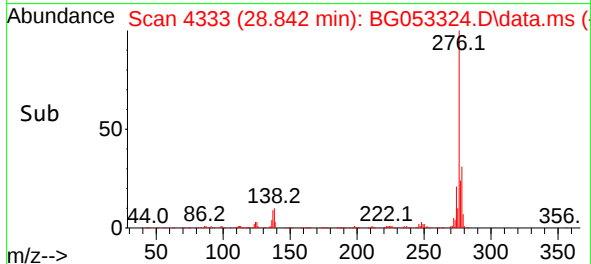
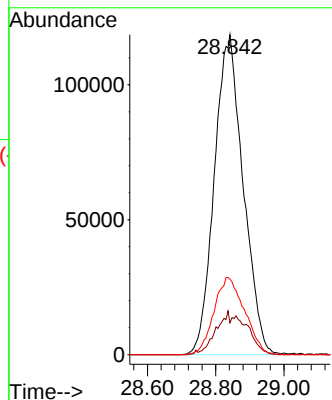
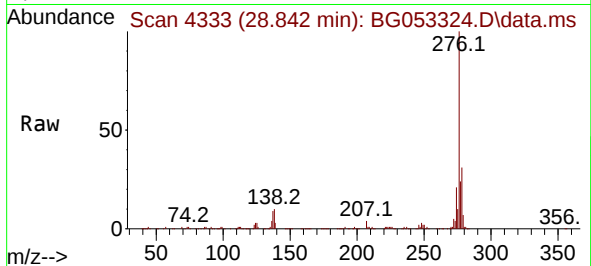




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.478 ng
 RT: 28.842 min Scan# 41
 Delta R.T. -0.008 min
 Lab File: BG053324.D
 Acq: 26 Apr 2022 17:34

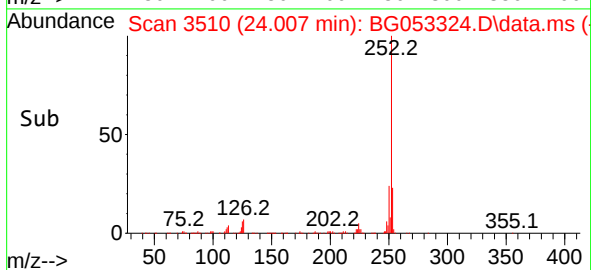
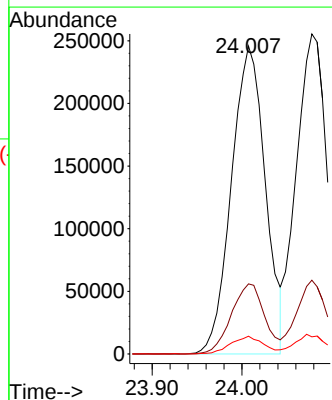
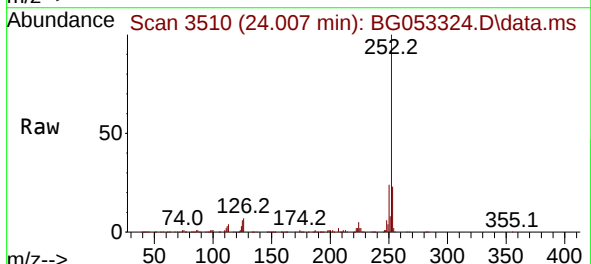
Instrument :
 BNA_G
 ClientSampleId :
 MH-8SMS

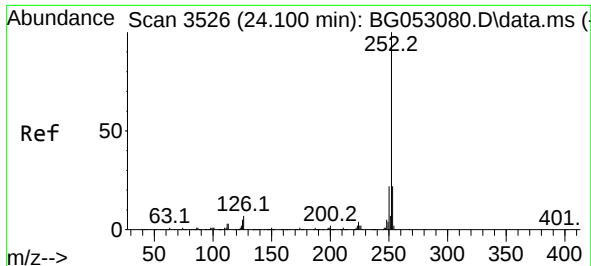
Tgt Ion:276 Resp: 694976
 Ion Ratio Lower Upper
 276 100
 138 5.9 8.7 13.1#
 277 25.7 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 46.385 ng
 RT: 24.007 min Scan# 3510
 Delta R.T. -0.014 min
 Lab File: BG053324.D
 Acq: 26 Apr 2022 17:34

Tgt Ion:252 Resp: 644487
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.2 25.8
 125 5.8 5.2 7.8

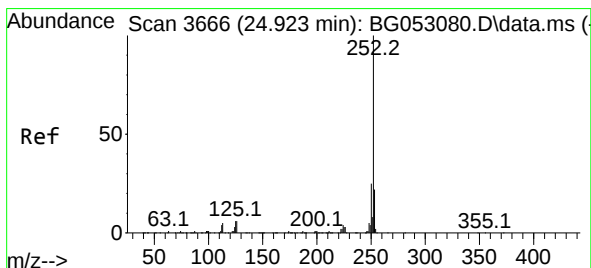
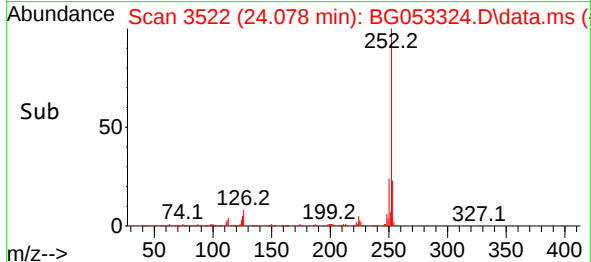
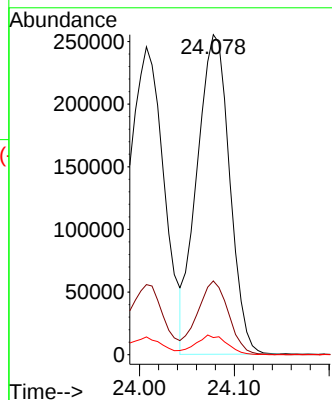
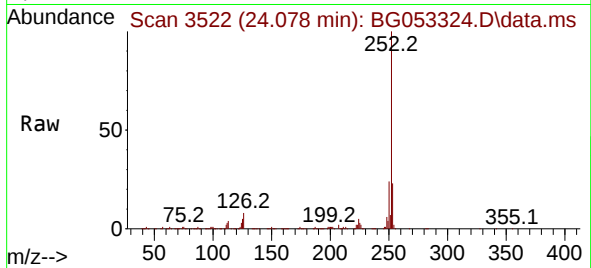




#89
Benzo(k)fluoranthene
Concen: 44.691 ng
RT: 24.078 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

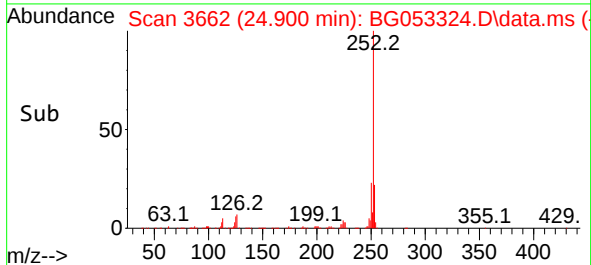
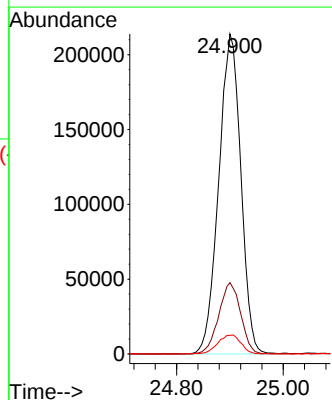
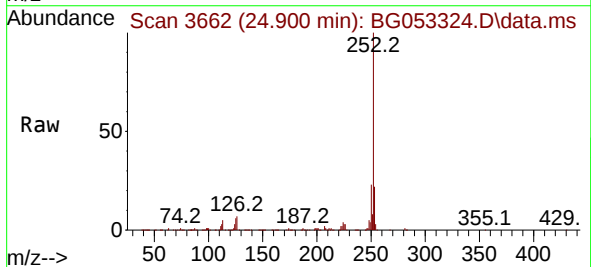
Instrument :
BNA_G
ClientSampleId :
MH-8SMS

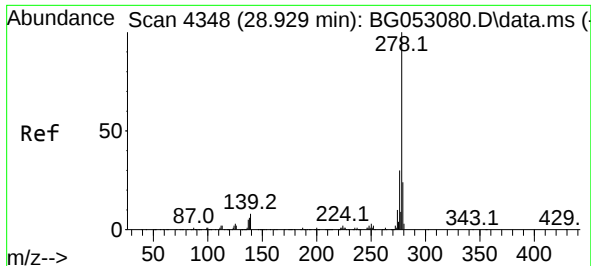
Tgt Ion:252 Resp: 610284
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.0
125 5.4 5.0 7.4



#90
Benzo(a)pyrene
Concen: 51.944 ng
RT: 24.900 min Scan# 3662
Delta R.T. -0.014 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion:252 Resp: 614851
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 5.8 5.6 8.4

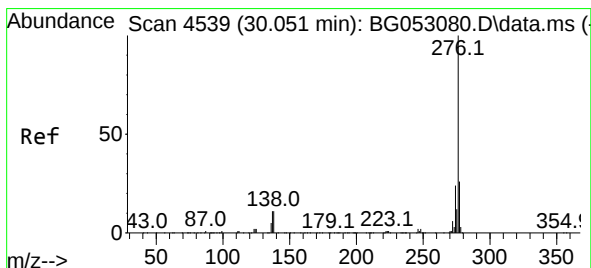
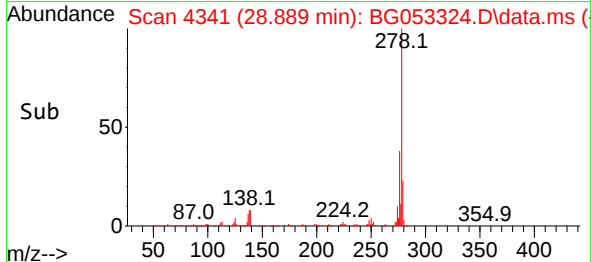
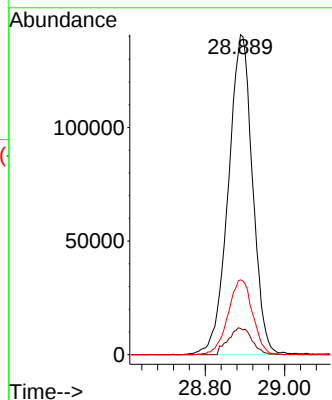
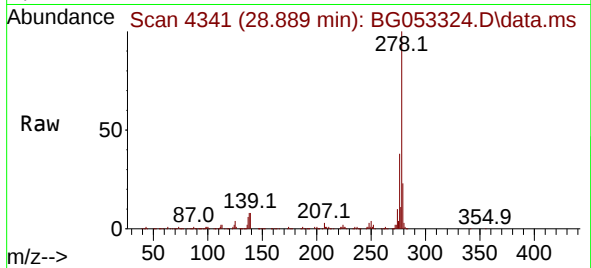




#91
Dibenzo(a,h)anthracene
Concen: 44.350 ng
RT: 28.889 min Scan# 41
Delta R.T. -0.014 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Instrument :
BNA_G
ClientSampleId :
MH-8SMS

Tgt Ion:278 Resp: 597207
Ion Ratio Lower Upper
278 100
139 8.2 7.8 11.6
279 23.4 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 44.918 ng
RT: 30.017 min Scan# 4533
Delta R.T. -0.020 min
Lab File: BG053324.D
Acq: 26 Apr 2022 17:34

Tgt Ion:276 Resp: 596163
Ion Ratio Lower Upper
276 100
277 25.4 18.2 27.2
138 11.9 9.1 13.7

