

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
 Data File : BG053325.D
 Acq On : 26 Apr 2022 18:13
 Operator : CG/JU
 Sample : N2548-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-8SMSD

Quant Time: Apr 27 03:37:47 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	20021	20.000	ng	0.00
21) Naphthalene-d8	10.919	136	86925	20.000	ng	0.00
39) Acenaphthene-d10	14.731	164	76016	20.000	ng	0.00
64) Phenanthrene-d10	17.474	188	212293	20.000	ng	0.00
76) Chrysene-d12	21.763	240	215222	20.000	ng	0.00
86) Perylene-d12	25.052	264	222406	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	153388	131.330	ng	0.00
7) Phenol-d6	7.271	99	208548	115.788	ng	0.00
23) Nitrobenzene-d5	9.268	82	173312	80.956	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	169348	140.028	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	413164	74.947	ng	0.00
79) Terphenyl-d14	20.077	244	1050150	82.408	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.558	88	22407	40.172	ng	# 1
3) Pyridine	3.963	79	48752	33.140	ng	# 84
4) n-Nitrosodimethylamine	3.863	42	35174	48.283	ng	86
6) Aniline	7.429	93	42912	20.558	ng	94
8) 2-Chlorophenol	7.676	128	62496	49.564	ng	95
9) Benzaldehyde	7.235	77	48814	45.340	ng	93
10) Phenol	7.294	94	76342	42.582	ng	90
11) bis(2-Chloroethyl)ether	7.517	93	61042	47.233	ng	89
12) 1,3-Dichlorobenzene	8.140	146	67537	46.094	ng	93
13) 1,4-Dichlorobenzene	8.140	146	67537	45.213	ng	97
14) 1,2-Dichlorobenzene	8.463	146	65235	45.288	ng	95
15) Benzyl Alcohol	8.340	79	77538	48.433	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.628	45	94520	43.807	ng	96
17) 2-Methylphenol	8.551	107	60185	49.608	ng	95
18) Hexachloroethane	9.192	117	24655	44.015	ng	95
19) n-Nitroso-di-n-propyla...	8.904	70	61237	46.440	ng	# 96
20) 3+4-Methylphenols	8.874	107	83399	48.696	ng	97
22) Acetophenone	8.927	105	106222	44.047	ng	# 95
24) Nitrobenzene	9.309	77	91434	43.910	ng	91
25) Isophorone	9.832	82	182556	50.170	ng	96
26) 2-Nitrophenol	10.026	139	38268	43.949	ng	89
27) 2,4-Dimethylphenol	10.084	122	69421	55.668	ng	95
28) bis(2-Chloroethoxy)met...	10.308	93	92085	45.045	ng	99
29) 2,4-Dichlorophenol	10.566	162	77348	49.338	ng	98
30) 1,2,4-Trichlorobenzene	10.778	180	73077	41.185	ng	98
31) Naphthalene	10.966	128	202861	43.743	ng	99
32) Benzoic acid	10.237	122	9968	14.983	ng	92
33) 4-Chloroaniline	11.083	127	13481	6.788	ng	# 91
34) Hexachlorobutadiene	11.253	225	52299	39.680	ng	98
35) Caprolactam	11.835	113	14099	25.514	ng	# 89
36) 4-Chloro-3-methylphenol	12.193	107	95805	52.491	ng	94
37) 2-Methylnaphthalene	12.563	142	154091	44.903	ng	96
38) 1-Methylnaphthalene	12.781	142	153623	45.862	ng	98
40) 1,2,4,5-Tetrachloroben...	12.934	216	101332	39.249	ng	98
41) Hexachlorocyclopentadiene	12.916	237	92300	69.255	ng	94
43) 2,4,6-Trichlorophenol	13.174	196	77182	43.360	ng	99

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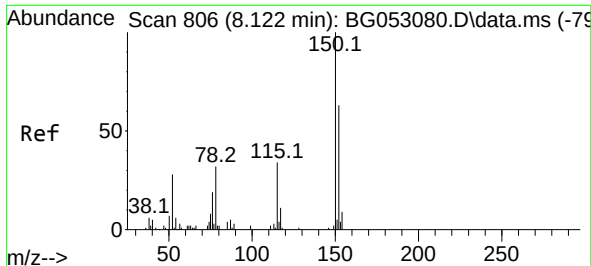
Quant Time: Apr 27 03:37:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.251	196	87248	45.996	ng	98
46) 1,1'-Biphenyl	13.562	154	227256	41.514	ng	99
47) 2-Chloronaphthalene	13.609	162	178954	40.975	ng	97
48) 2-Nitroaniline	13.809	65	79663	48.064	ng	92
49) Acenaphthylene	14.455	152	321892	47.082	ng	99
50) Dimethylphthalate	14.179	163	285351	46.932	ng	99
51) 2,6-Dinitrotoluene	14.296	165	62896	49.586	ng	# 82
52) Acenaphthene	14.796	154	181741	39.199	ng	95
53) 3-Nitroaniline	14.625	138	19304	14.393	ng	# 95
54) 2,4-Dinitrophenol	14.843	184	50920	63.093	ng	# 84
55) Dibenzofuran	15.125	168	319723	44.040	ng	97
56) 4-Nitrophenol	14.948	139	90053	88.036	ng	# 78
57) 2,4-Dinitrotoluene	15.089	165	94532	52.348	ng	# 86
58) Fluorene	15.777	166	272190	46.421	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.360	232	88285	47.926	ng	98
60) Diethylphthalate	15.536	149	301532	47.334	ng	99
61) 4-Chlorophenyl-phenyle...	15.759	204	147748	44.451	ng	97
62) 4-Nitroaniline	15.794	138	63652	44.975	ng	# 81
63) Azobenzene	16.053	77	291387	45.368	ng	98
65) 4,6-Dinitro-2-methylph...	15.859	198	47111	31.808	ng	97
66) n-Nitrosodiphenylamine	15.976	169	257082	42.111	ng	98
67) 4-Bromophenyl-phenylether	16.658	248	110392	40.582	ng	98
68) Hexachlorobenzene	16.787	284	124937	42.411	ng	96
69) Atrazine	16.922	200	116845	48.998	ng	97
70) Pentachlorophenol	17.134	266	135075	83.898	ng	92
71) Phenanthrene	17.516	178	504477	43.505	ng	97
72) Anthracene	17.610	178	506344	44.076	ng	99
73) Carbazole	17.874	167	470630	42.145	ng	100
74) Di-n-butylphthalate	18.426	149	552560	43.629	ng	99
75) Fluoranthene	19.525	202	654343	44.022	ng	99
77) Benzidine	19.695	184	54822	8.928	ng	99
78) Pyrene	19.889	202	658692	42.973	ng	98
80) Butylbenzylphthalate	20.758	149	244897	42.855	ng	98
81) Benzo(a)anthracene	21.739	228	637636	43.331	ng	98
82) 3,3'-Dichlorobenzidine	21.645	252	85880	15.869	ng	100
83) Chrysene	21.810	228	585118	42.844	ng	99
84) Bis(2-ethylhexyl)phtha...	21.628	149	338110	43.771	ng	99
85) Di-n-octyl phthalate	22.861	149	574358	44.459	ng	97
87) Indeno(1,2,3-cd)pyrene	28.836	276	700537	42.396	ng	# 97
88) Benzo(b)fluoranthene	24.007	252	657398	46.848	ng	97
89) Benzo(k)fluoranthene	24.077	252	622706	45.152	ng	98
90) Benzo(a)pyrene	24.900	252	627320	52.476	ng	98
91) Dibenzo(a,h)anthracene	28.888	278	606838	44.621	ng	98
92) Benzo(g,h,i)perylene	30.022	276	609106	45.441	ng	99

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

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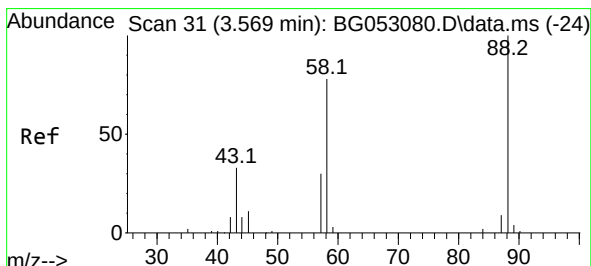
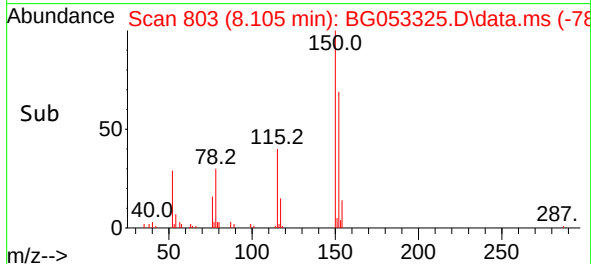
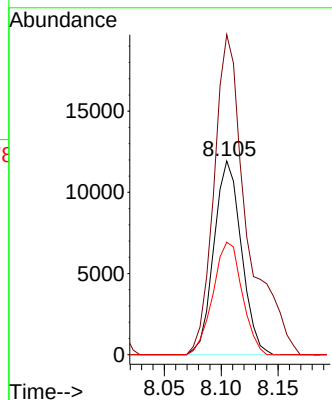
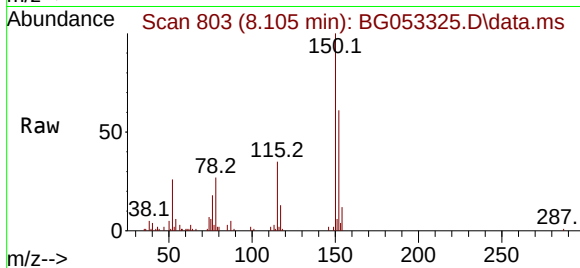




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.105 min Scan# 80
 Delta R.T. -0.008 min
 Lab File: BG053325.D
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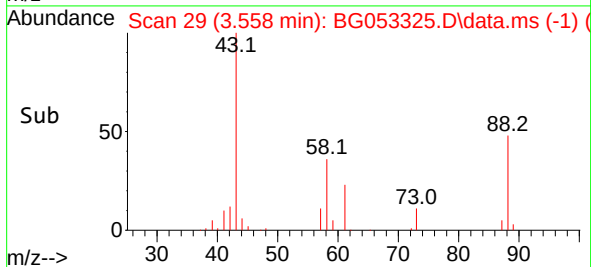
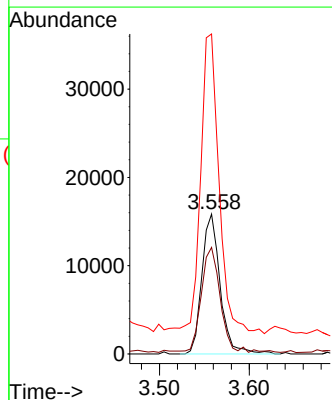
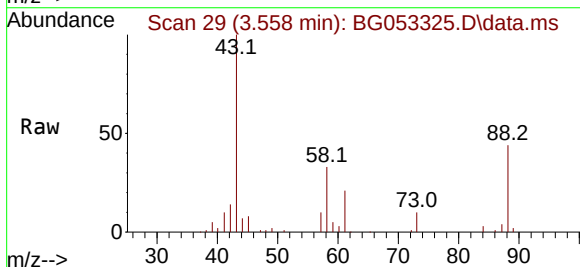
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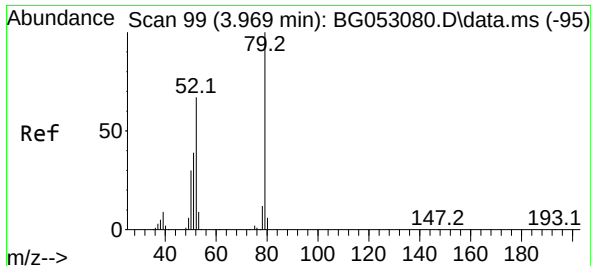
Tgt Ion:152 Resp: 20021
 Ion Ratio Lower Upper
 152 100
 150 165.1 114.6 172.0
 115 58.1 45.9 68.9



#2
 1,4-Dioxane
 Concen: 40.172 ng
 RT: 3.558 min Scan# 29
 Delta R.T. 0.003 min
 Lab File: BG053325.D
 Acq: 26 Apr 2022 18:13

Tgt Ion: 88 Resp: 22407
 Ion Ratio Lower Upper
 88 100
 58 77.9 58.2 87.2
 43 215.2 23.4 35.0#

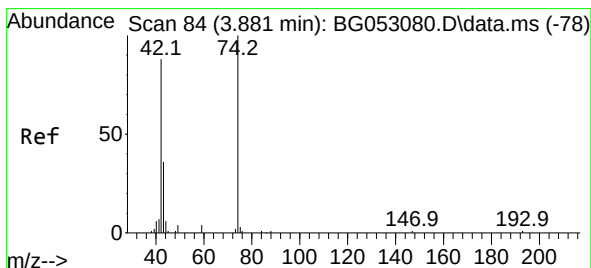
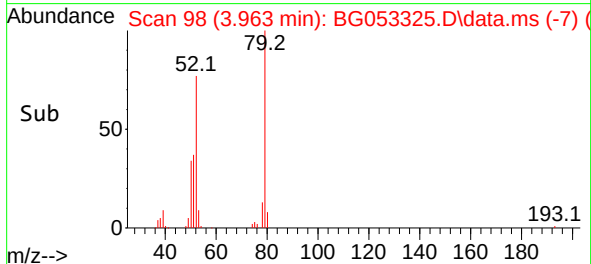
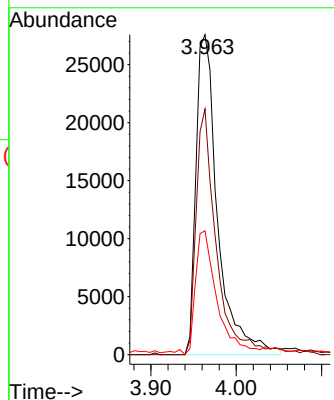
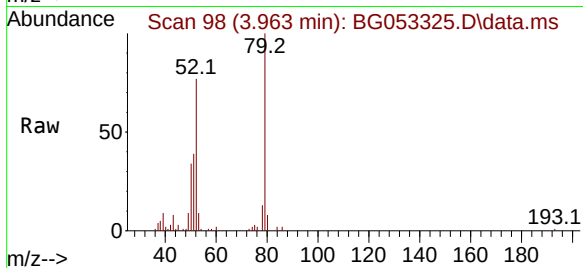




#3
 Pyridine
 Concen: 33.140 ng
 RT: 3.963 min Scan# 91
 Delta R.T. 0.003 min
 Lab File: BG053325.D
 Acq: 26 Apr 2022 18:13

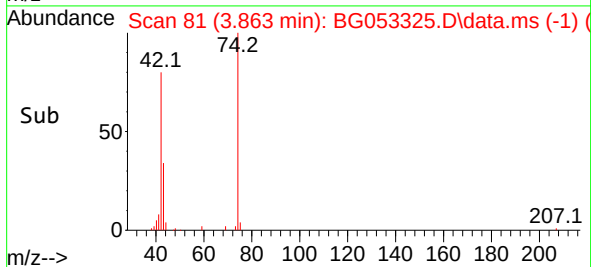
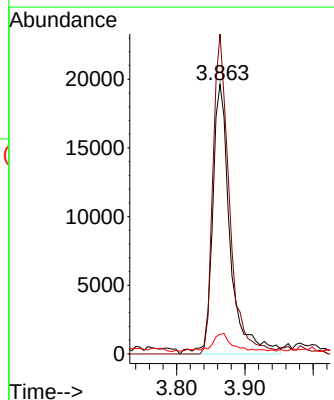
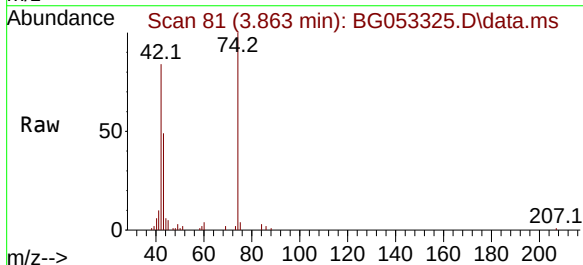
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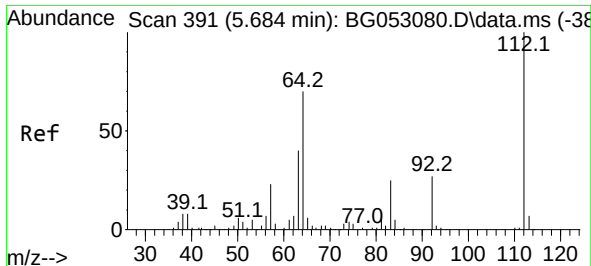
Tgt Ion: 79 Resp: 48752
 Ion Ratio Lower Upper
 79 100
 52 76.7 50.9 76.3#
 51 38.7 24.4 36.6#



#4
 n-Nitrosodimethylamine
 Concen: 48.283 ng
 RT: 3.863 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG053325.D
 Acq: 26 Apr 2022 18:13

Tgt Ion: 42 Resp: 35174
 Ion Ratio Lower Upper
 42 100
 74 118.7 108.9 163.3
 44 7.3 5.7 8.5

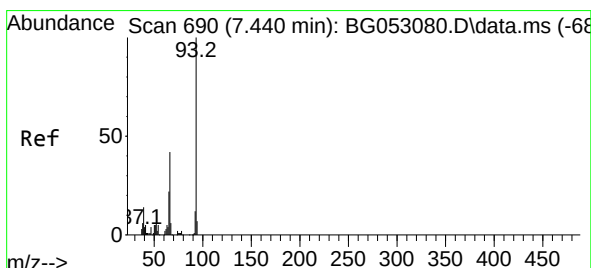
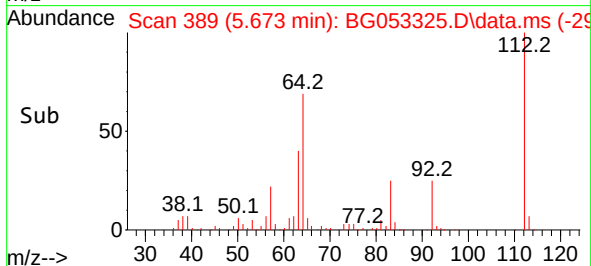
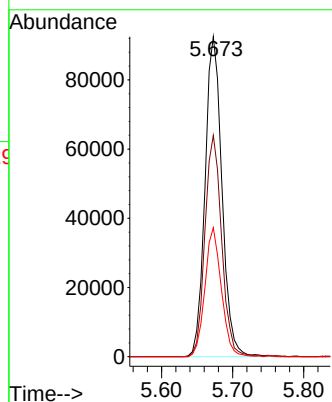
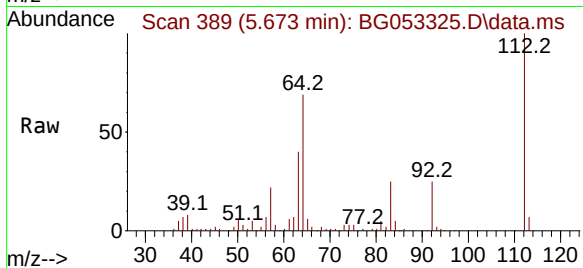




#5
2-Fluorophenol
Concen: 131.330 ng
RT: 5.673 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

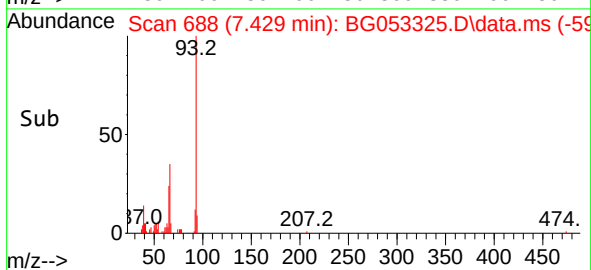
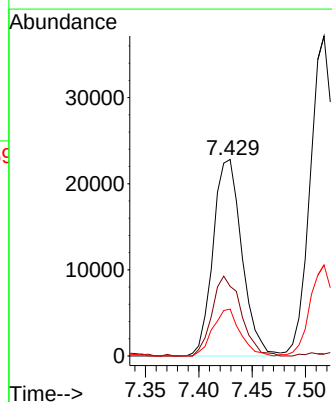
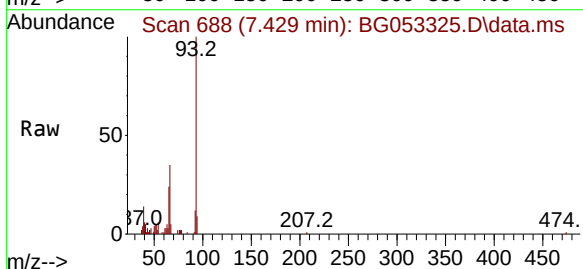
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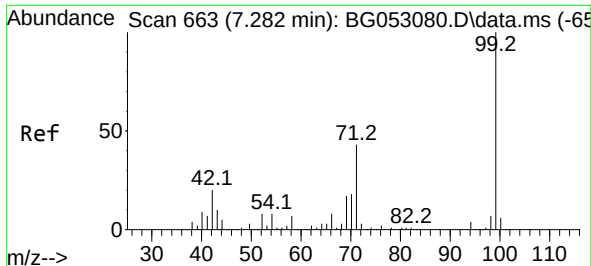
Tgt Ion:112 Resp: 153388
Ion Ratio Lower Upper
112 100
64 69.2 48.0 72.0
63 40.3 26.5 39.7#



#6
Aniline
Concen: 20.558 ng
RT: 7.429 min Scan# 688
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion: 93 Resp: 42912
Ion Ratio Lower Upper
93 100
66 35.4 31.3 46.9
65 23.8 16.7 25.1

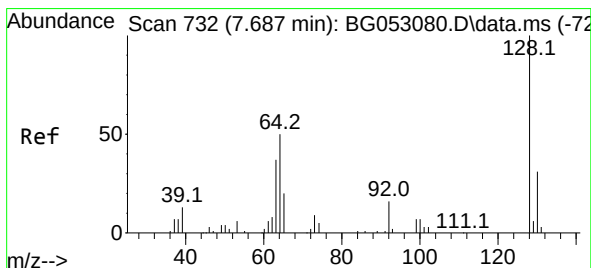
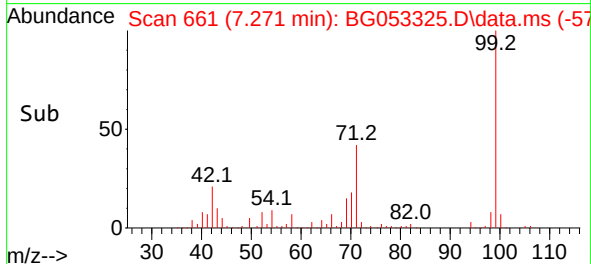
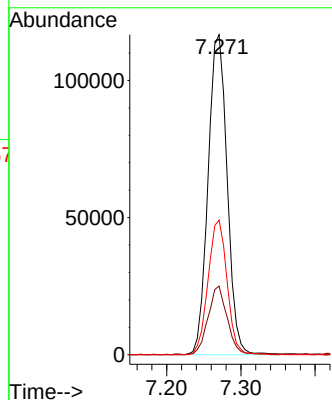
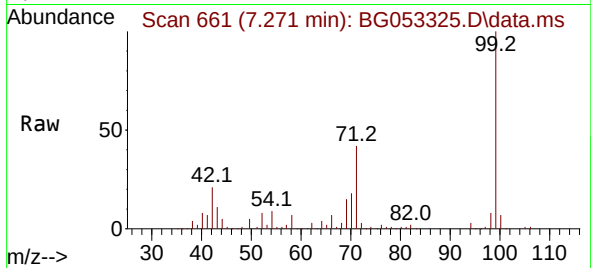




#7
Phenol-d6
Concen: 115.788 ng
RT: 7.271 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

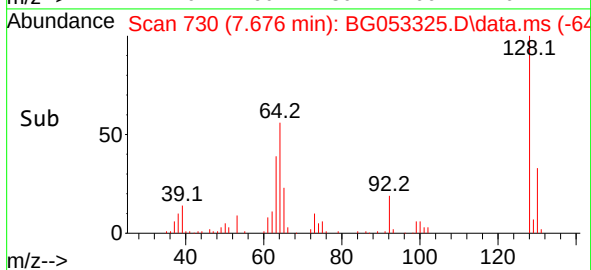
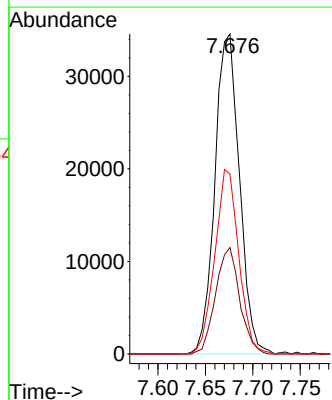
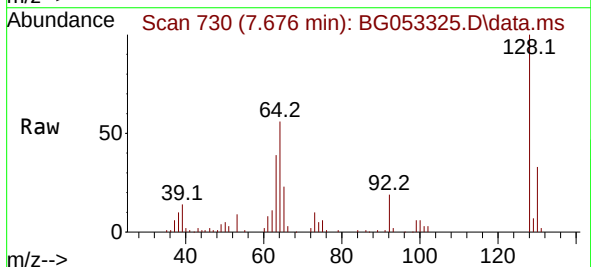
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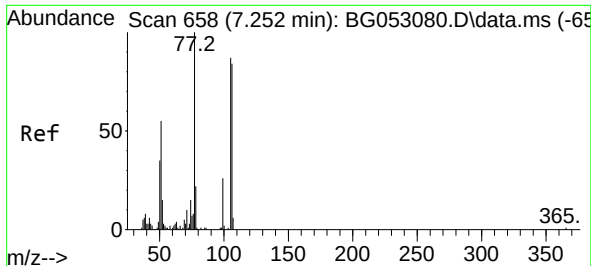
Tgt Ion: 99 Resp: 208548
Ion Ratio Lower Upper
99 100
42 21.4 14.7 22.1
71 42.1 29.2 43.8



#8
2-Chlorophenol
Concen: 49.564 ng
RT: 7.676 min Scan# 730
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion: 128 Resp: 62496
Ion Ratio Lower Upper
128 100
130 33.3 13.4 53.4
64 56.2 30.9 70.9

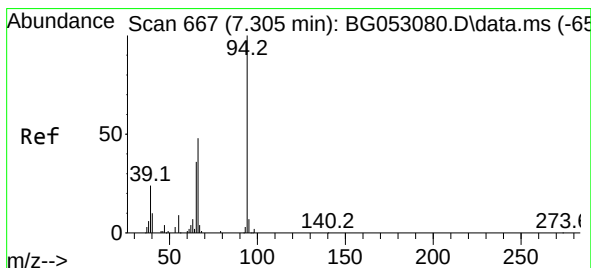
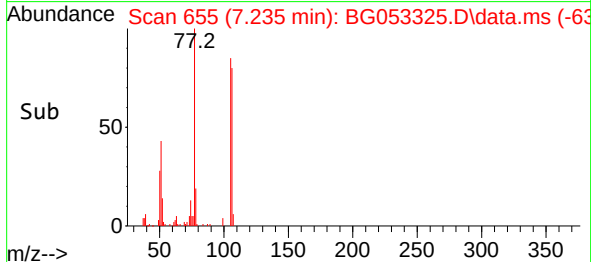
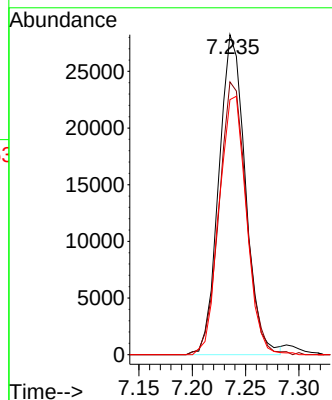
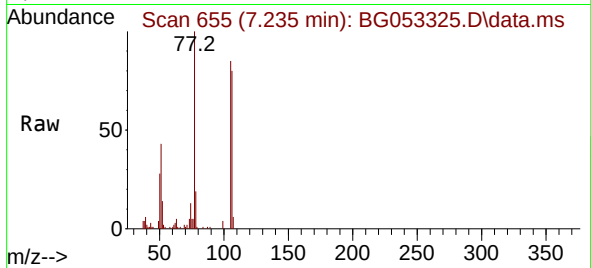




#9
Benzaldehyde
Concen: 45.340 ng
RT: 7.235 min Scan# 611
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

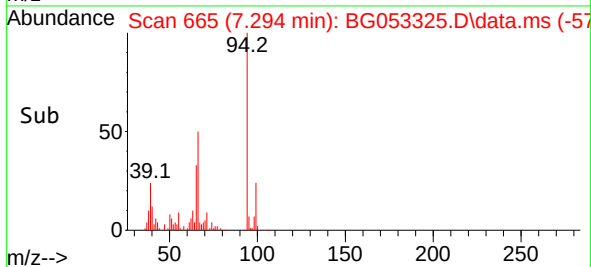
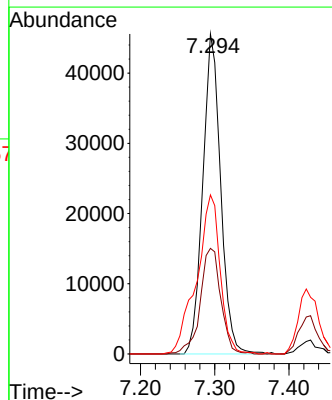
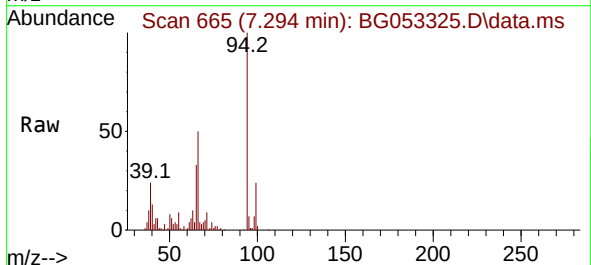
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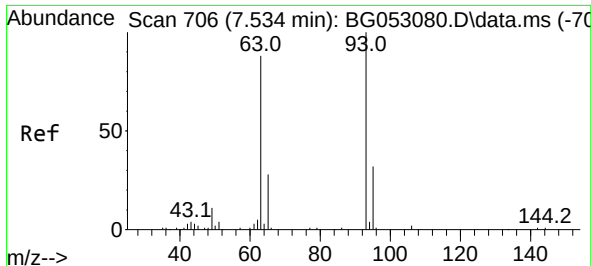
Tgt Ion: 77 Resp: 48814
Ion Ratio Lower Upper
77 100
105 85.2 70.6 110.6
106 79.7 67.6 107.6



#10
Phenol
Concen: 42.582 ng
RT: 7.294 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion: 94 Resp: 76342
Ion Ratio Lower Upper
94 100
65 33.0 11.1 51.1
66 49.7 20.0 60.0

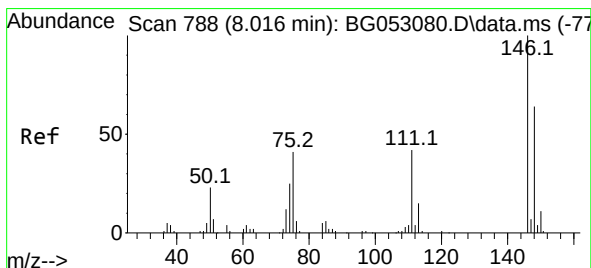
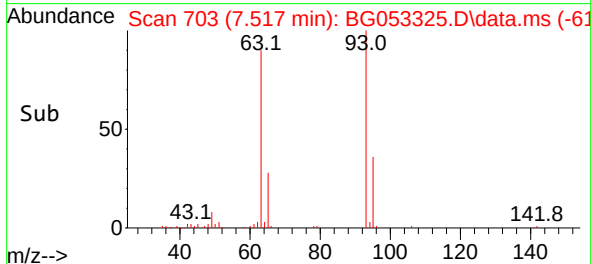
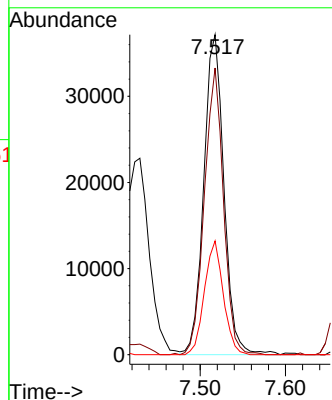
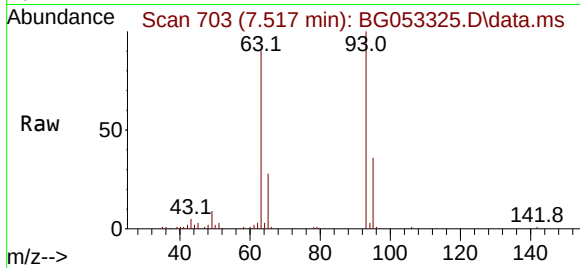




#11
 bis(2-Chloroethyl)ether
 Concen: 47.233 ng
 RT: 7.517 min Scan# 706
 Delta R.T. -0.009 min
 Lab File: BG053325.D
 Acq: 26 Apr 2022 18:13

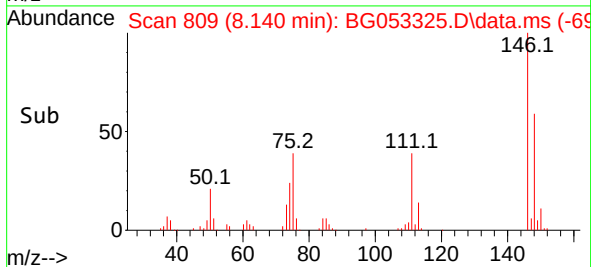
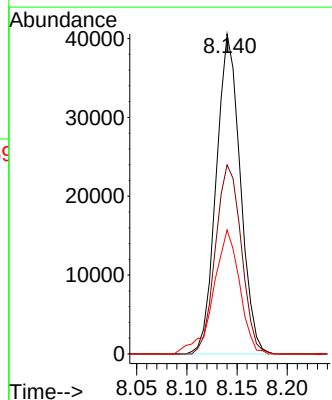
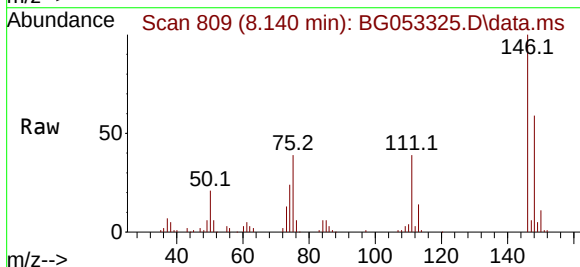
Instrument :
 BNA_G
 ClientSampleId :
 MH-8SMSD

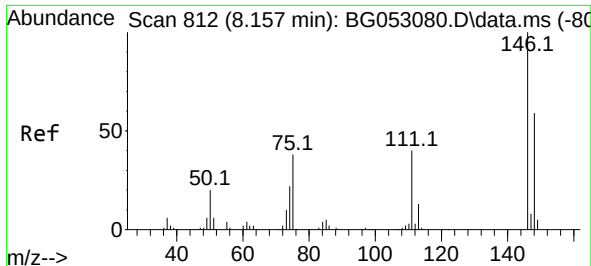
Tgt Ion: 93 Resp: 61042
 Ion Ratio Lower Upper
 93 100
 63 89.6 56.9 96.9
 95 35.5 14.5 54.5



#12
 1,3-Dichlorobenzene
 Concen: 46.094 ng
 RT: 8.140 min Scan# 809
 Delta R.T. 0.138 min
 Lab File: BG053325.D
 Acq: 26 Apr 2022 18:13

Tgt Ion:146 Resp: 67537
 Ion Ratio Lower Upper
 146 100
 148 59.1 50.6 76.0
 75 38.8 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 45.213 ng

RT: 8.140 min Scan# 809

Delta R.T. -0.009 min

Lab File: BG053325.D

Acq: 26 Apr 2022 18:13

Instrument :

BNA_G

ClientSampleId :

MH-8SMSD

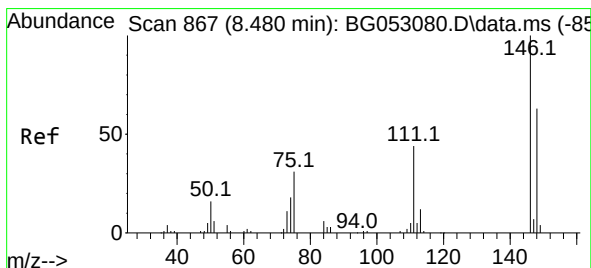
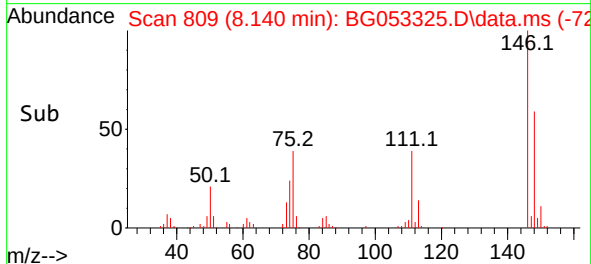
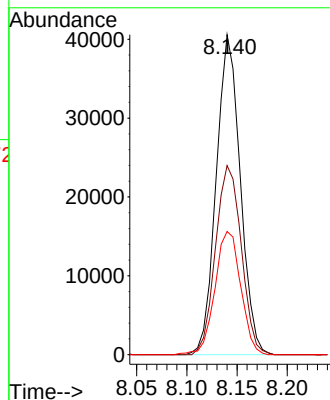
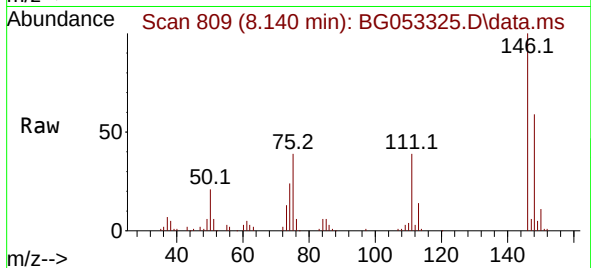
Tgt Ion:146 Resp: 67537

Ion Ratio Lower Upper

146 100

148 59.1 50.0 75.0

111 38.5 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 45.288 ng

RT: 8.463 min Scan# 864

Delta R.T. -0.009 min

Lab File: BG053325.D

Acq: 26 Apr 2022 18:13

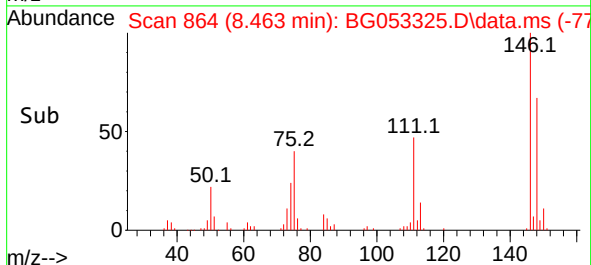
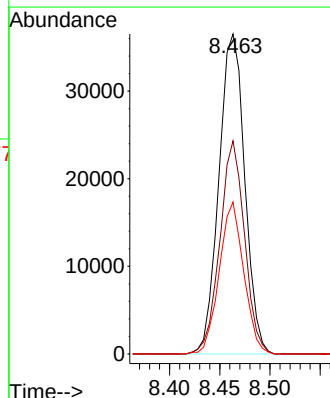
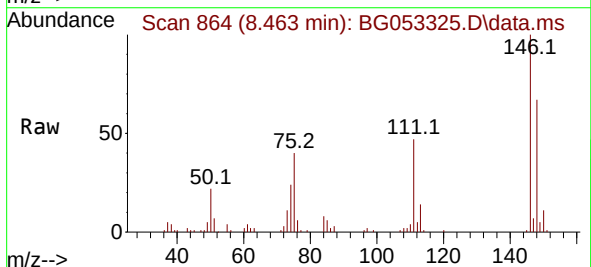
Tgt Ion:146 Resp: 65235

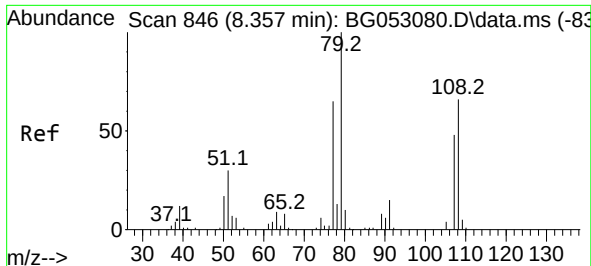
Ion Ratio Lower Upper

146 100

148 66.6 51.0 76.6

111 47.4 34.7 52.1

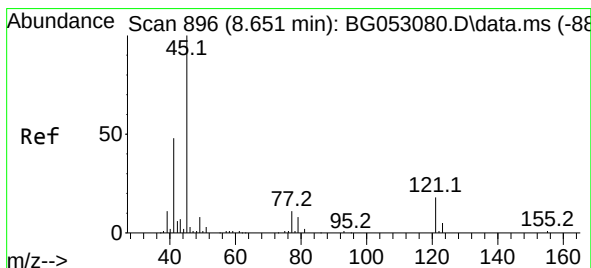
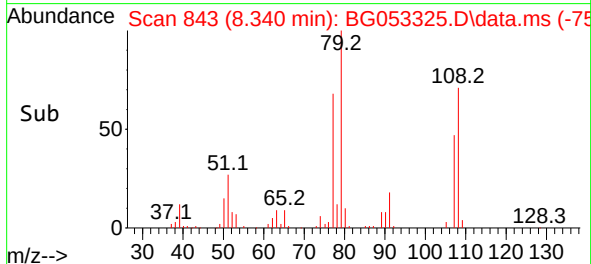
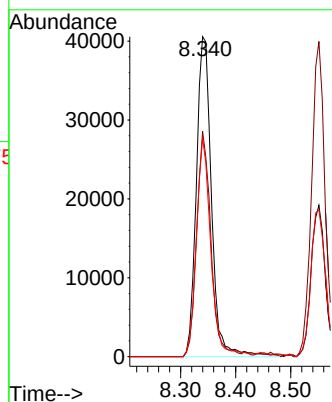
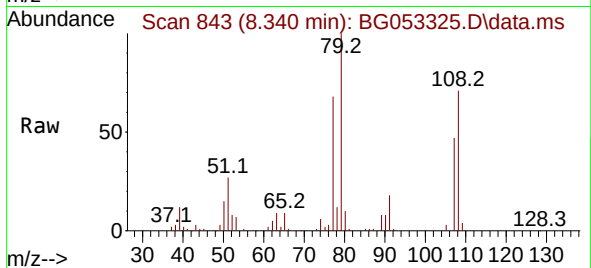




#15
Benzyl Alcohol
Concen: 48.433 ng
RT: 8.340 min Scan# 846
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

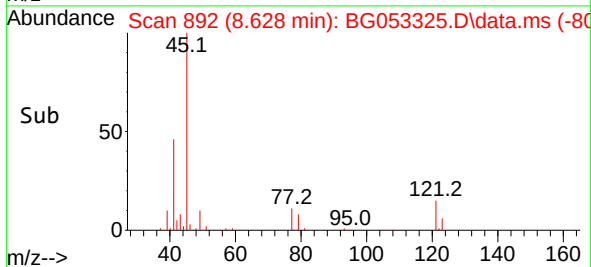
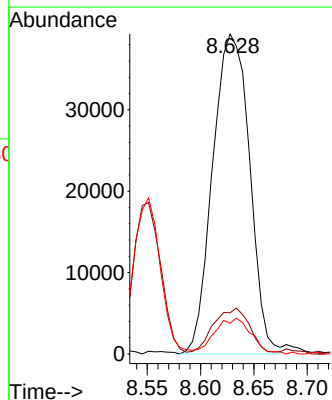
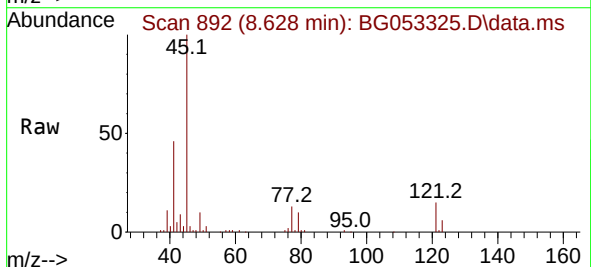
Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

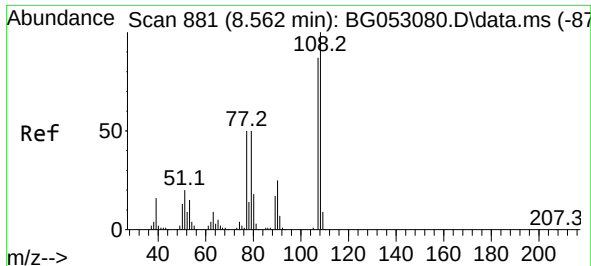
Tgt Ion: 79 Resp: 77538
Ion Ratio Lower Upper
79 100
108 70.5 55.1 82.7
77 68.3 52.4 78.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.807 ng
RT: 8.628 min Scan# 892
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion: 45 Resp: 94520
Ion Ratio Lower Upper
45 100
77 12.9 0.0 34.9
79 9.6 0.0 30.7

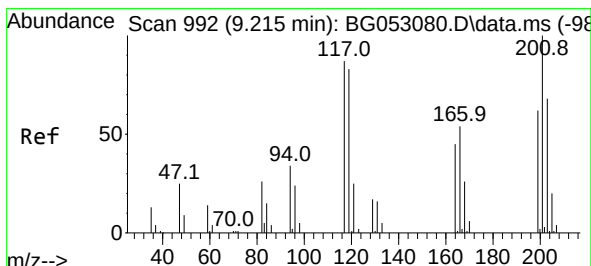
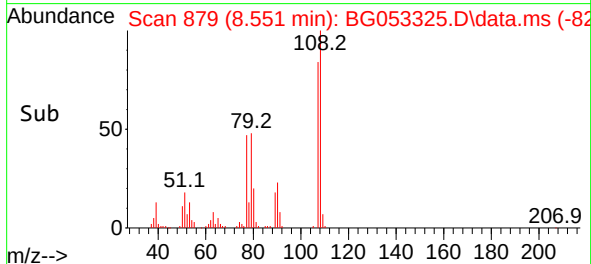
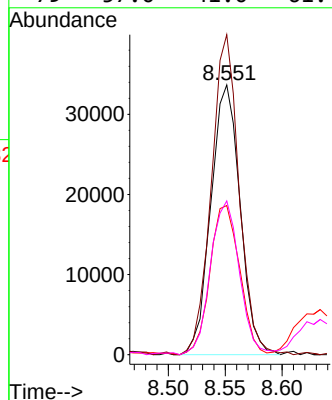
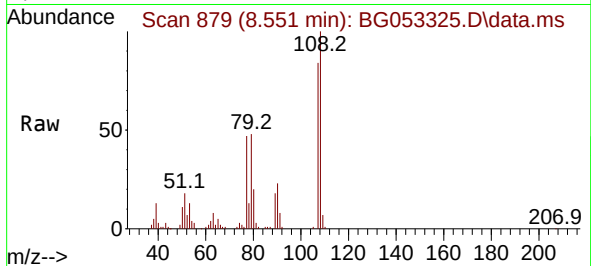




#17
2-Methylphenol
Concen: 49.608 ng
RT: 8.551 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

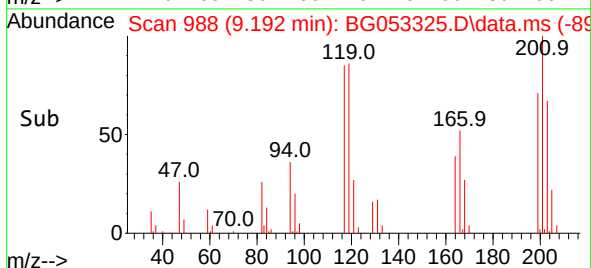
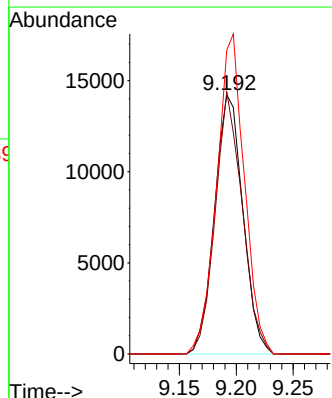
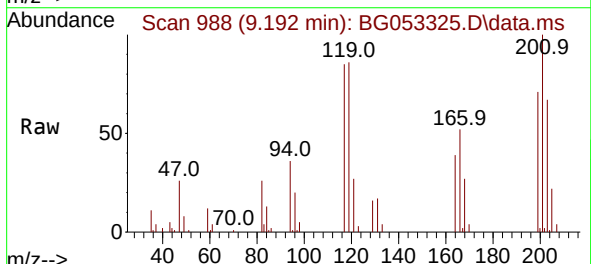
Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

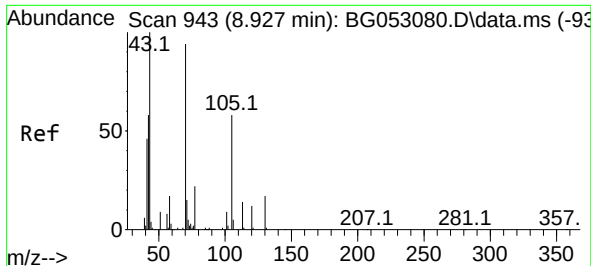
Tgt Ion:	107	Resp:	60185
Ion Ratio	Lower	Upper	
107	100		
108	118.6	91.5	137.3
77	55.3	42.5	63.7
79	57.0	41.0	61.4



#18
Hexachloroethane
Concen: 44.015 ng
RT: 9.192 min Scan# 988
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion:	117	Resp:	24655
Ion Ratio	Lower	Upper	
117	100		
119	101.1	75.1	112.7
201	117.2	96.6	145.0

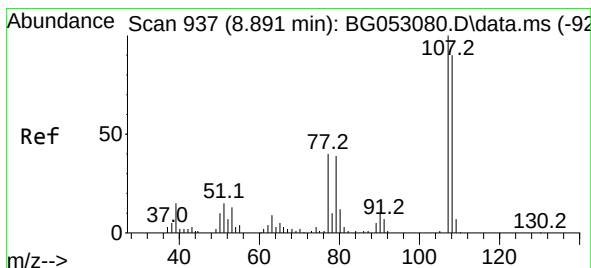
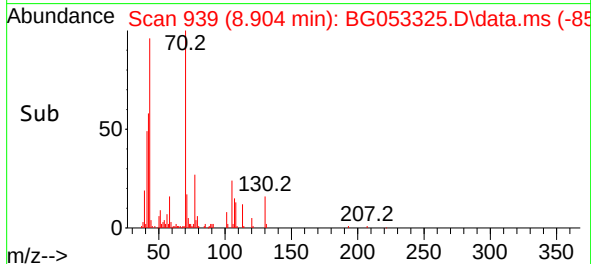
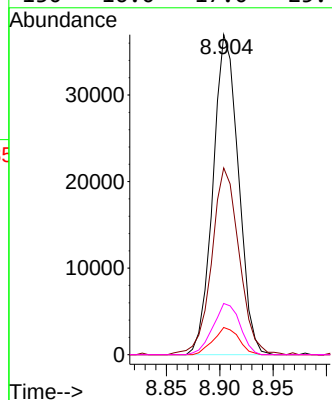
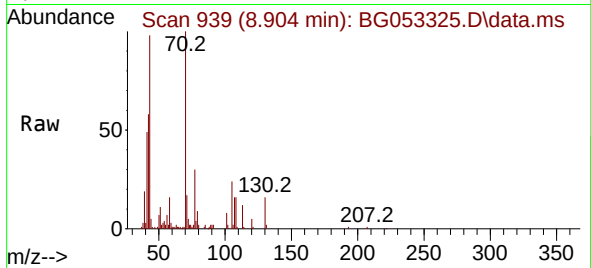




#19
n-Nitroso-di-n-propylamine
Concen: 46.440 ng
RT: 8.904 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

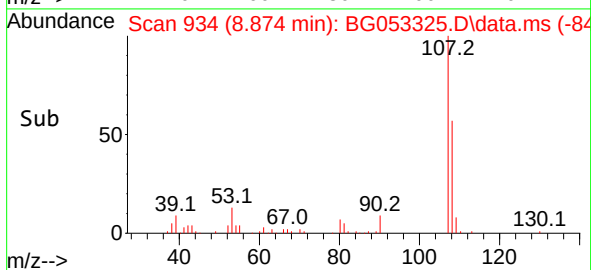
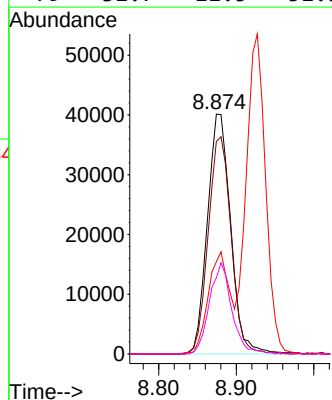
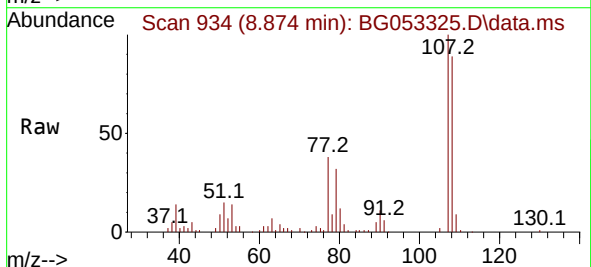
Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

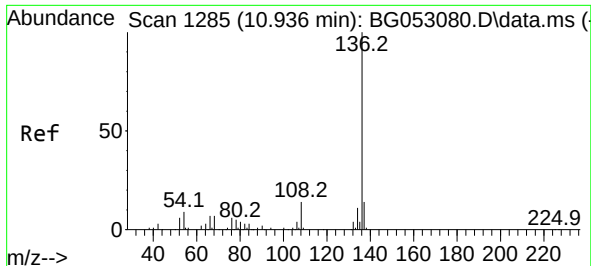
Tgt Ion: 70 Resp: 61237
Ion Ratio Lower Upper
70 100
42 58.3 46.0 69.0
101 8.5 6.2 9.4
130 16.0 17.0 25.4#



#20
3+4-Methylphenols
Concen: 48.696 ng
RT: 8.874 min Scan# 934
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion: 107 Resp: 83399
Ion Ratio Lower Upper
107 100
108 88.6 64.8 104.8
77 38.4 15.9 55.9
79 31.7 11.5 51.5

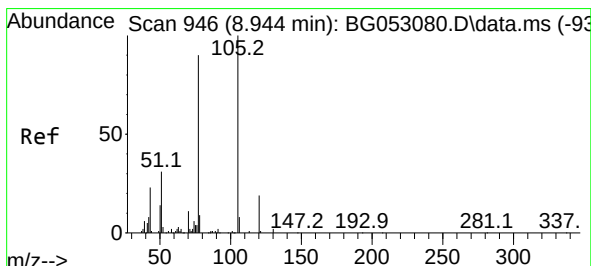
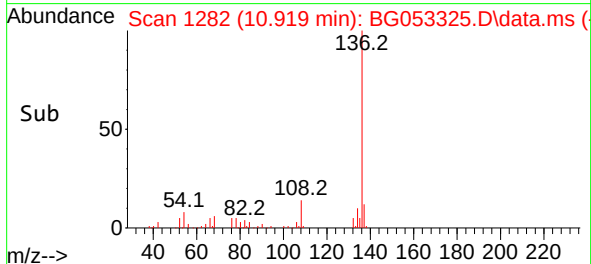
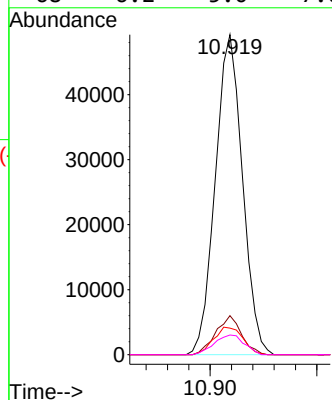
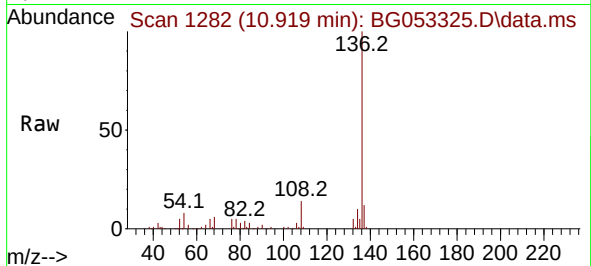




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.919 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

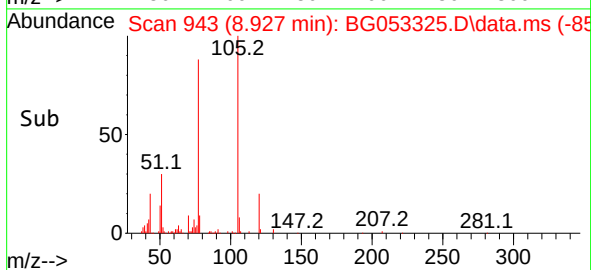
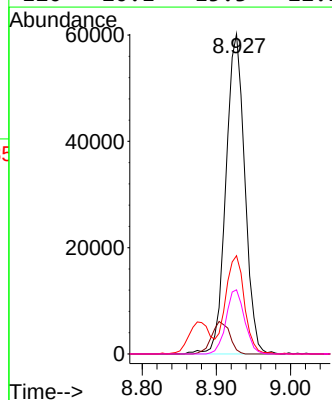
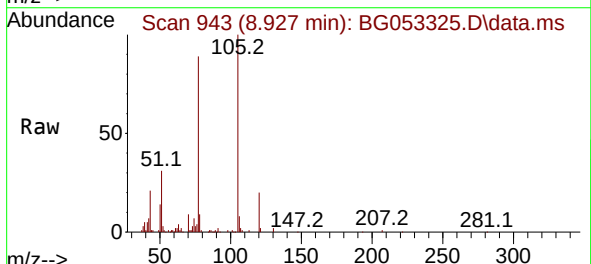
Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

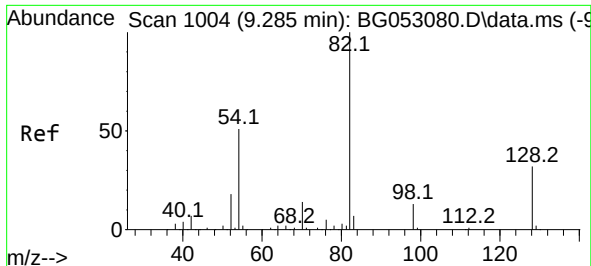
Tgt Ion:136	Resp:	86925
Ion Ratio	Lower	Upper
136	100	
137	12.2	9.4 14.2
54	8.3	6.4 9.6
68	6.2	5.0 7.6



#22
Acetophenone
Concen: 44.047 ng
RT: 8.927 min Scan# 943
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion:105	Resp:	106222
Ion Ratio	Lower	Upper
105	100	
71	1.3	2.1 3.1#
51	30.7	21.9 32.9
120	20.1	15.3 22.9

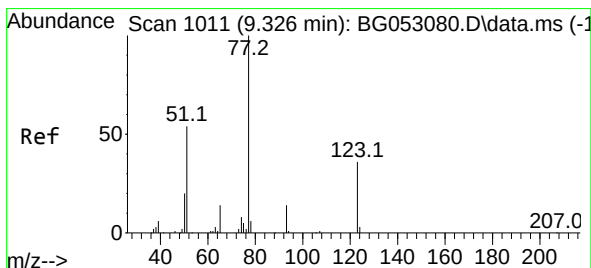
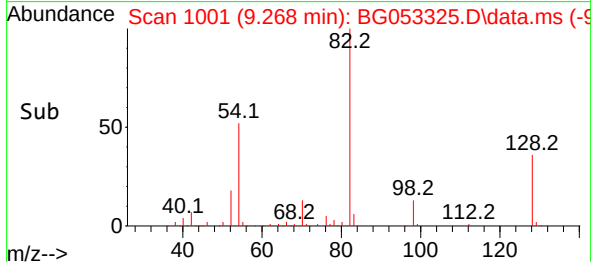
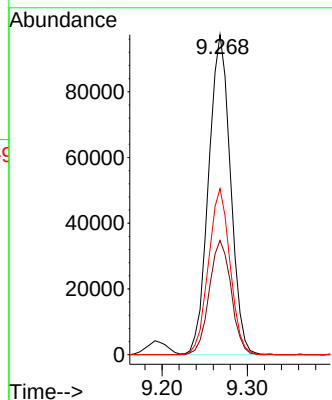
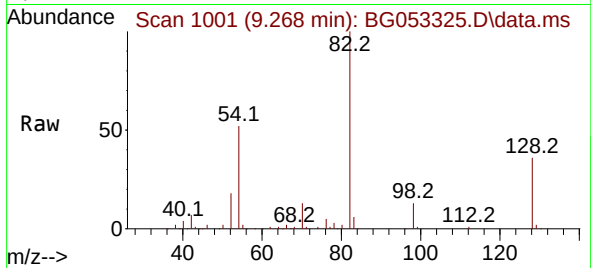




#23
Nitrobenzene-d5
Concen: 80.956 ng
RT: 9.268 min Scan# 1000
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

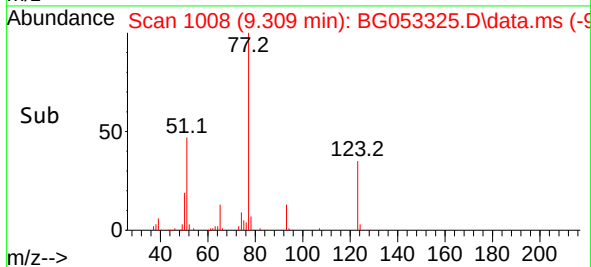
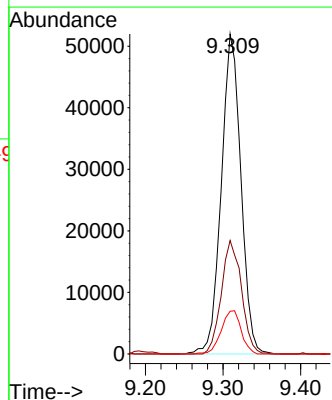
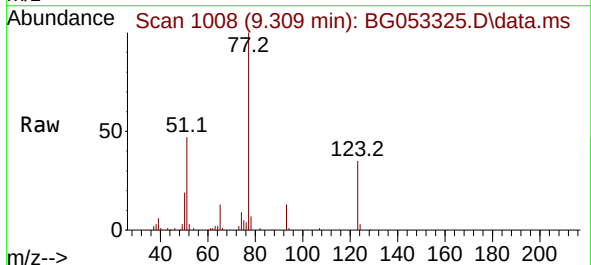
Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

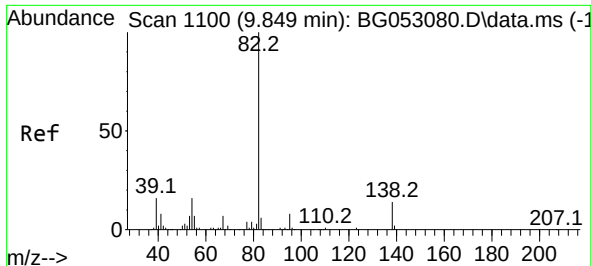
Tgt Ion: 82 Resp: 173312
Ion Ratio Lower Upper
82 100
128 35.7 31.3 46.9
54 51.9 37.8 56.8



#24
Nitrobenzene
Concen: 43.910 ng
RT: 9.309 min Scan# 1008
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion: 77 Resp: 91434
Ion Ratio Lower Upper
77 100
123 35.5 34.4 51.6
65 13.4 11.2 16.8

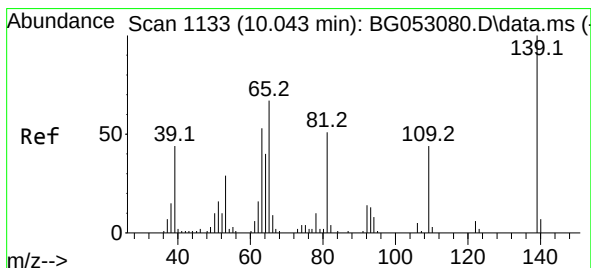
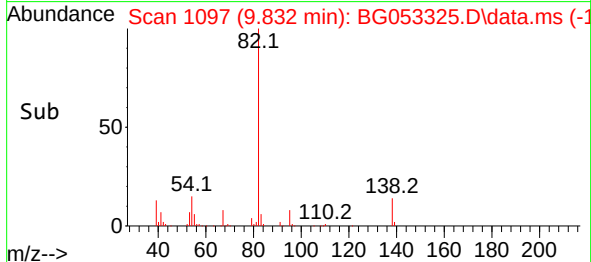
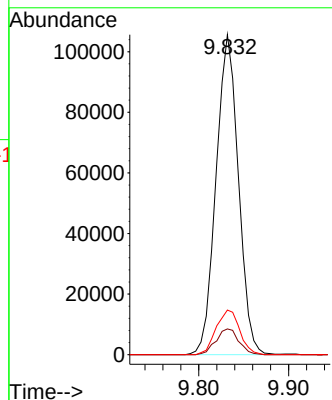
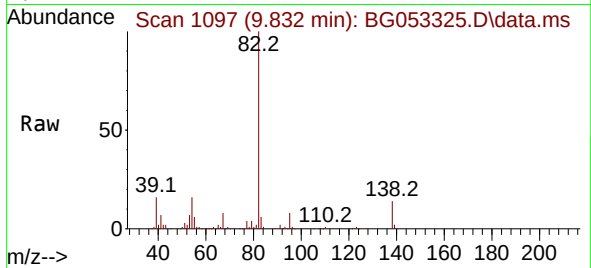




#25
Isophorone
Concen: 50.170 ng
RT: 9.832 min Scan# 1100
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

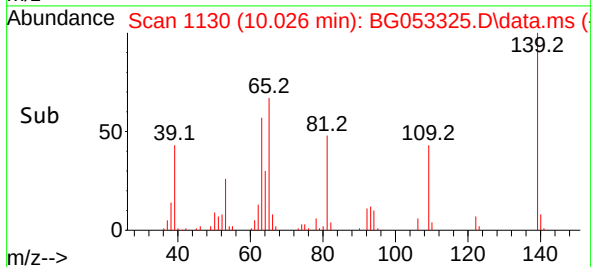
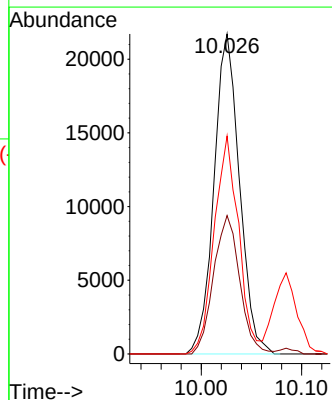
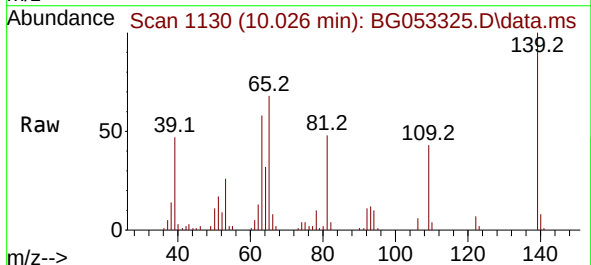
Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

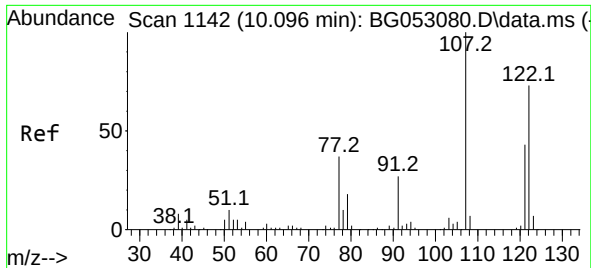
Tgt Ion: 82 Resp: 182556
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.6
138 14.0 12.6 18.8



#26
2-Nitrophenol
Concen: 43.949 ng
RT: 10.026 min Scan# 1130
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion: 139 Resp: 38268
Ion Ratio Lower Upper
139 100
109 43.3 29.4 44.0
65 68.1 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 55.668 ng

RT: 10.084 min Scan# 1142

Delta R.T. -0.003 min

Lab File: BG053325.D

Acq: 26 Apr 2022 18:13

Instrument :

BNA_G

ClientSampleId :

MH-8SMSD

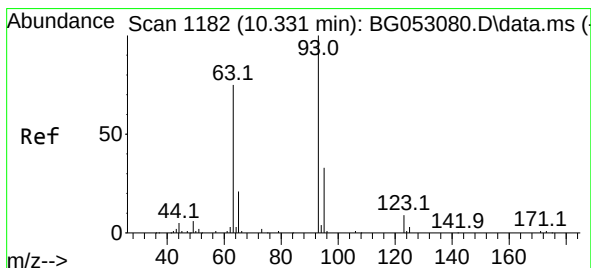
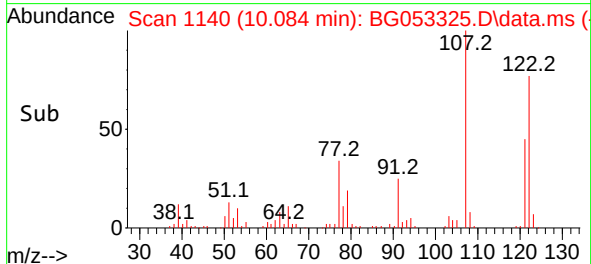
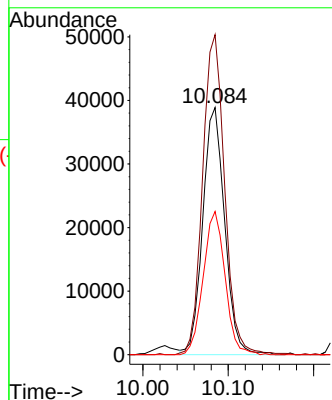
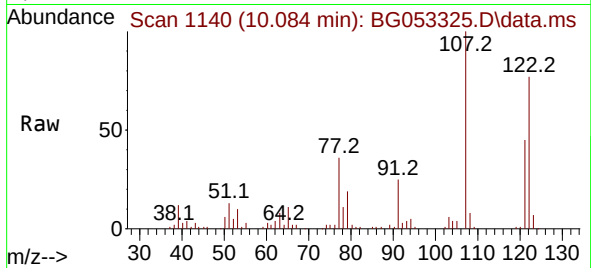
Tgt Ion:122 Resp: 69421

Ion Ratio Lower Upper

122 100

107 129.4 96.7 145.1

121 57.9 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 45.045 ng

RT: 10.308 min Scan# 1178

Delta R.T. -0.009 min

Lab File: BG053325.D

Acq: 26 Apr 2022 18:13

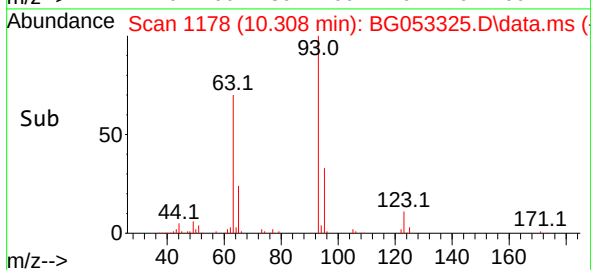
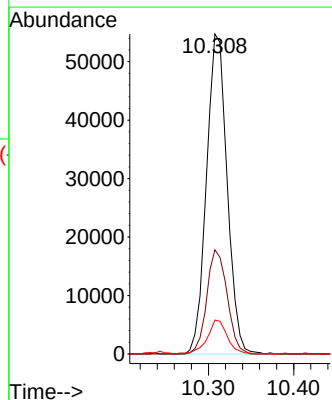
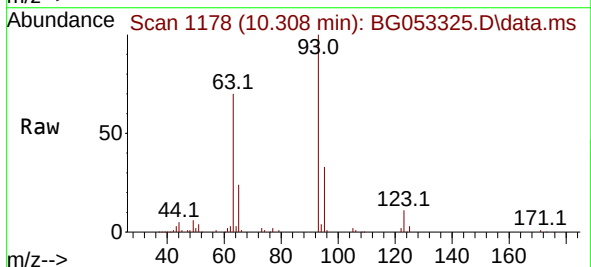
Tgt Ion: 93 Resp: 92085

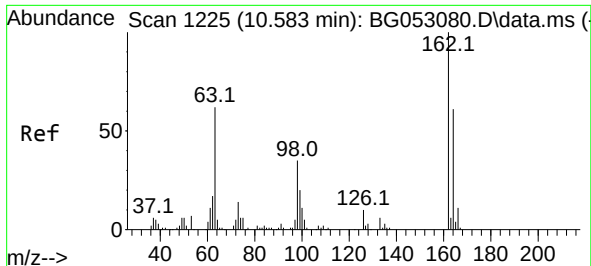
Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

123 10.6 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 49.338 ng

RT: 10.566 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG053325.D

Acq: 26 Apr 2022 18:13

Instrument :

BNA_G

ClientSampleId :

MH-8SMSD

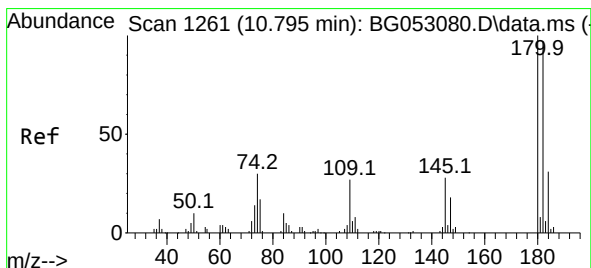
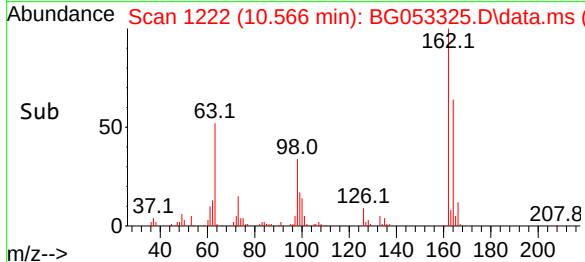
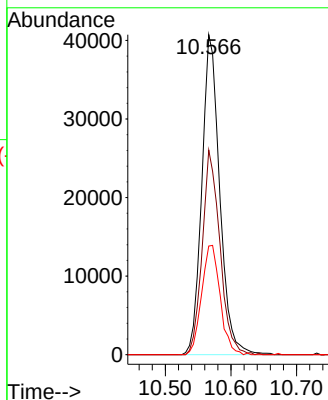
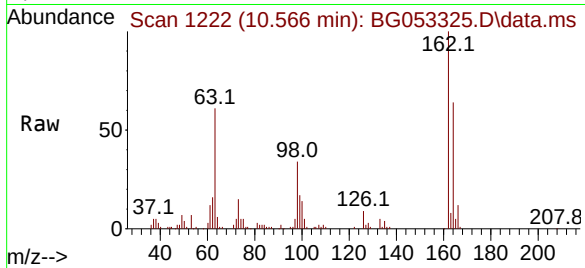
Tgt Ion:162 Resp: 77348

Ion Ratio Lower Upper

162 100

164 63.9 44.0 84.0

98 33.9 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 41.185 ng

RT: 10.778 min Scan# 1258

Delta R.T. -0.009 min

Lab File: BG053325.D

Acq: 26 Apr 2022 18:13

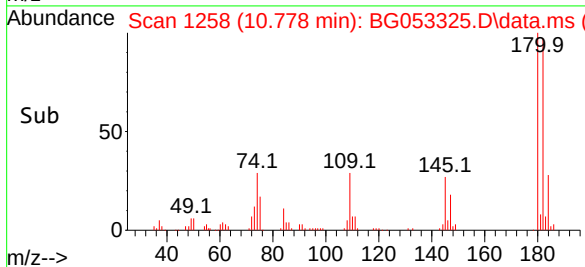
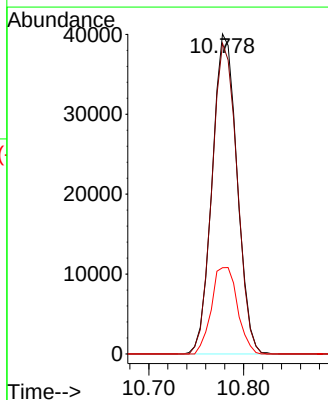
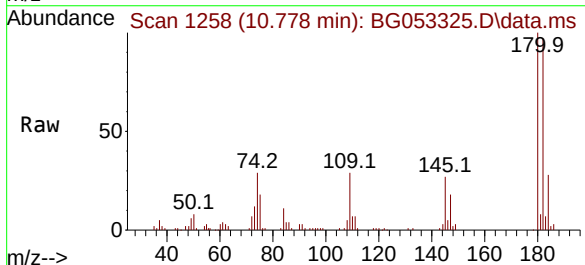
Tgt Ion:180 Resp: 73077

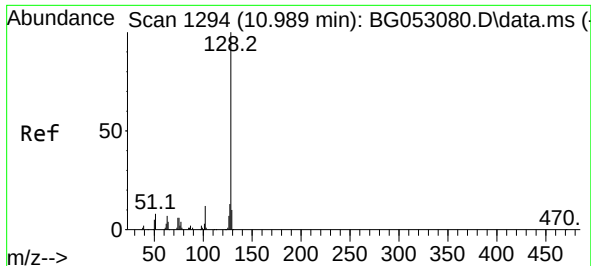
Ion Ratio Lower Upper

180 100

182 97.1 77.8 116.6

145 27.0 24.4 36.6

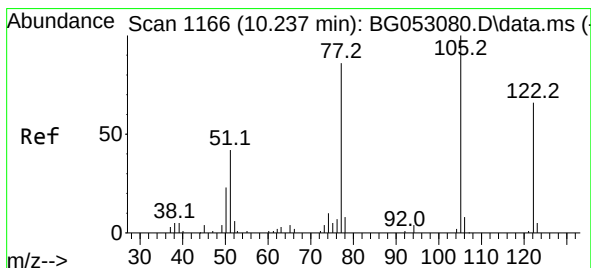
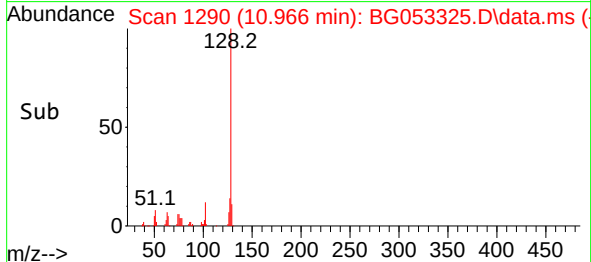
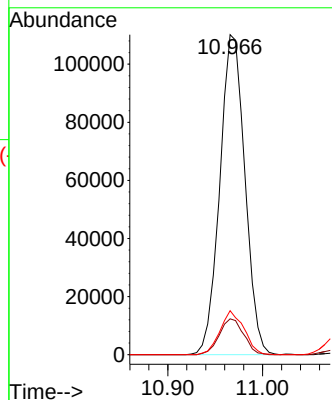
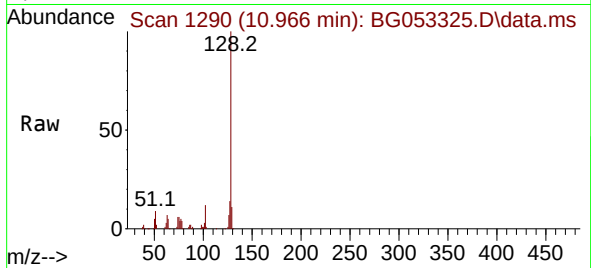




#31
Naphthalene
Concen: 43.743 ng
RT: 10.966 min Scan# 11290
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

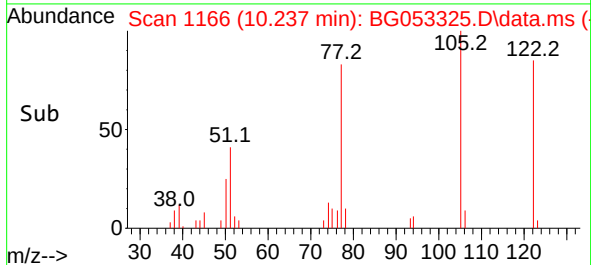
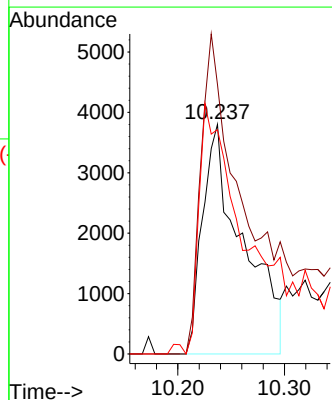
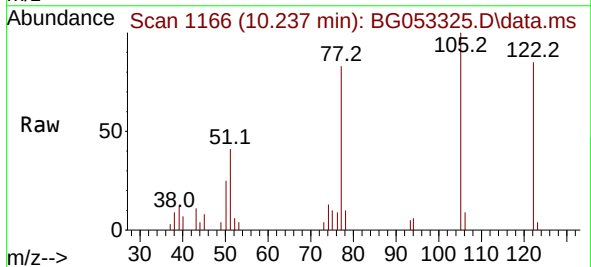
Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

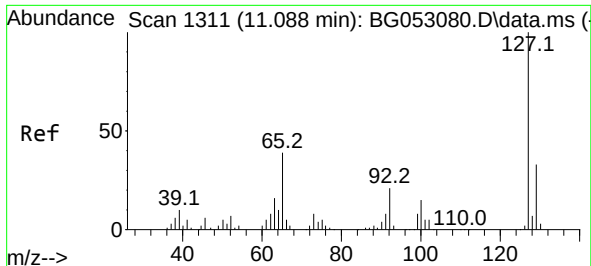
Tgt Ion:128 Resp: 202861
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.7 10.5 15.7



#32
Benzoic acid
Concen: 14.983 ng
RT: 10.237 min Scan# 1166
Delta R.T. 0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion:122 Resp: 9968
Ion Ratio Lower Upper
122 100
105 117.4 112.8 152.8
77 97.7 78.4 118.4

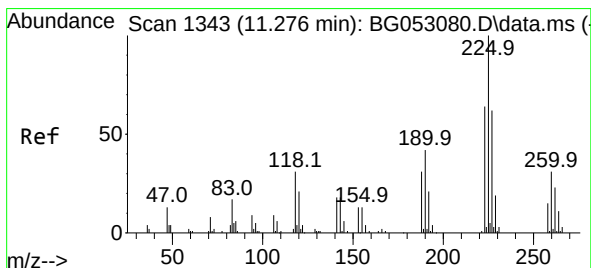
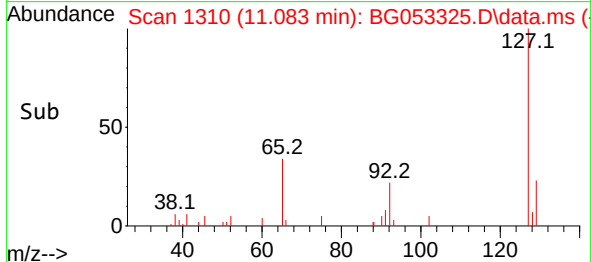
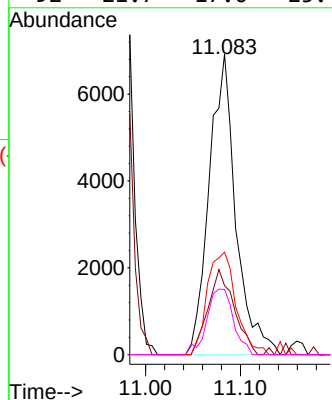
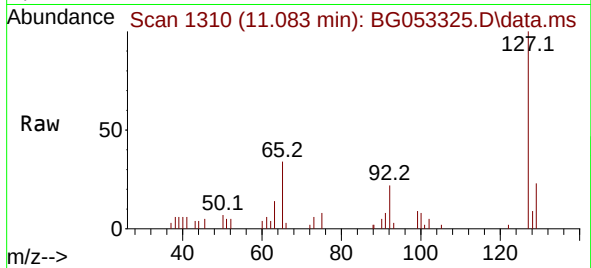




#33
4-Chloroaniline
Concen: 6.788 ng
RT: 11.083 min Scan# 11
Delta R.T. 0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

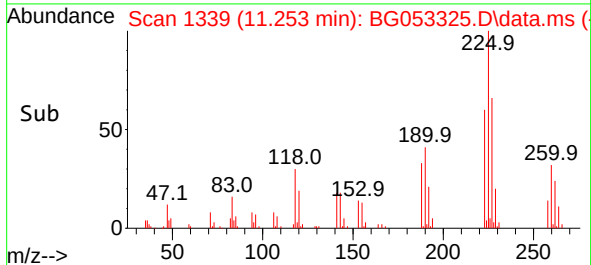
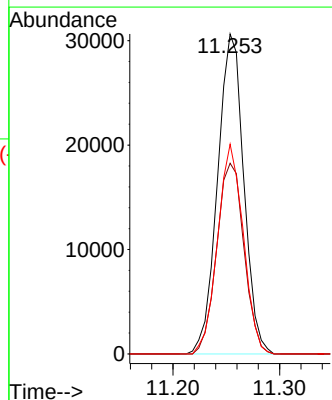
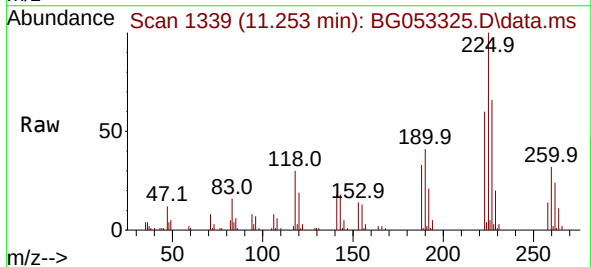
Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

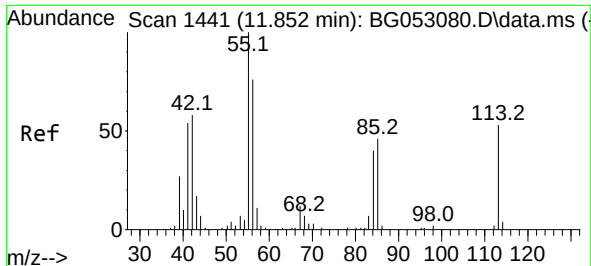
Tgt Ion:	127	Resp:	13481
Ion	Ratio	Lower	Upper
127	100		
129	23.0	27.6	41.4#
65	34.1	28.2	42.4
92	21.7	17.0	25.4



#34
Hexachlorobutadiene
Concen: 39.680 ng
RT: 11.253 min Scan# 1339
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion:	225	Resp:	52299
Ion	Ratio	Lower	Upper
225	100		
223	59.6	50.2	75.2
227	65.5	52.0	78.0

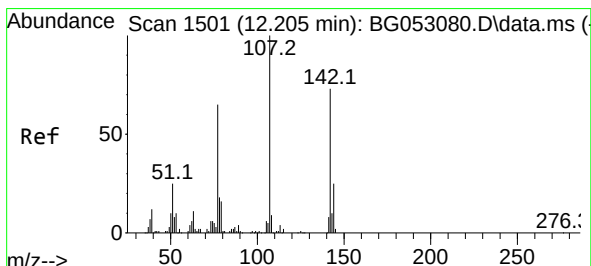
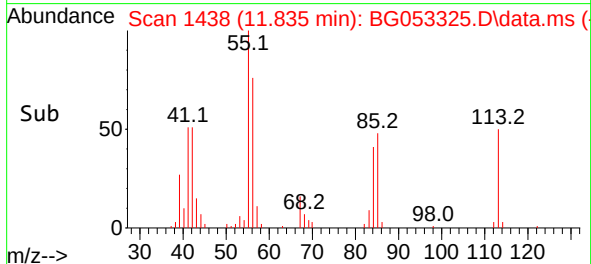
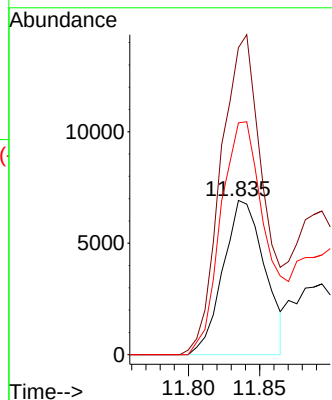
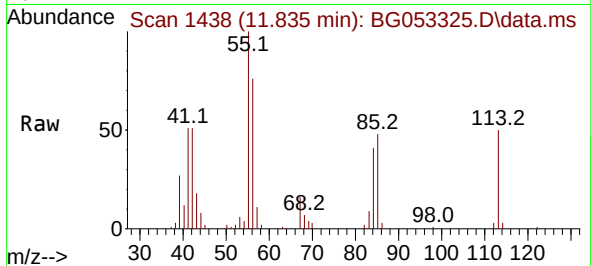




#35
 Caprolactam
 Concen: 25.514 ng
 RT: 11.835 min Scan# 1441
 Delta R.T. -0.015 min
 Lab File: BG053325.D
 Acq: 26 Apr 2022 18:13

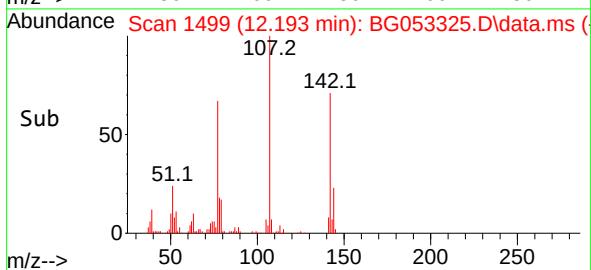
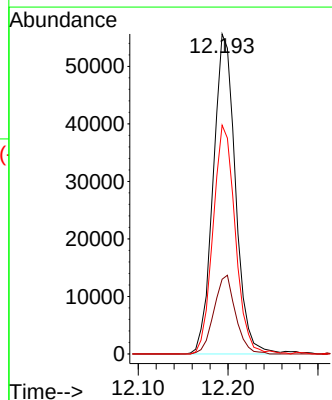
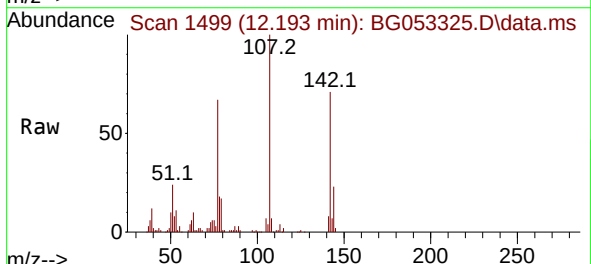
Instrument :
 BNA_G
 ClientSampleId :
 MH-8SMSD

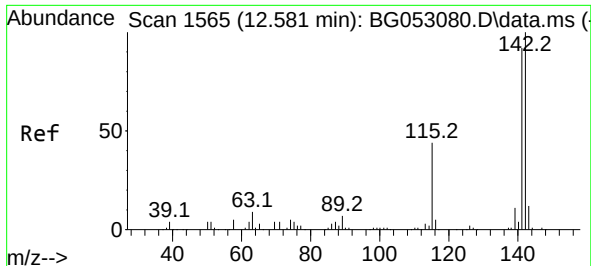
Tgt Ion:113 Resp: 14099
 Ion Ratio Lower Upper
 113 100
 55 199.1 151.3 191.3#
 56 150.3 128.5 168.5



#36
 4-Chloro-3-methylphenol
 Concen: 52.491 ng
 RT: 12.193 min Scan# 1499
 Delta R.T. -0.003 min
 Lab File: BG053325.D
 Acq: 26 Apr 2022 18:13

Tgt Ion:107 Resp: 95805
 Ion Ratio Lower Upper
 107 100
 144 23.3 21.4 32.0
 142 71.5 61.7 92.5

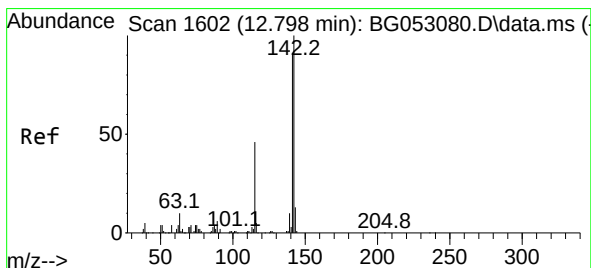
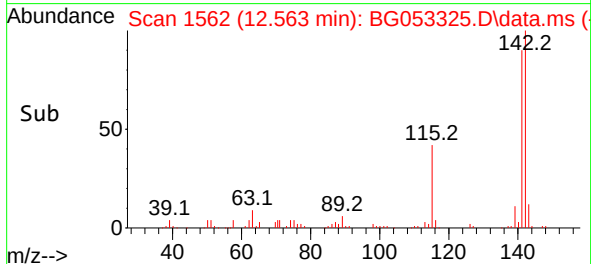
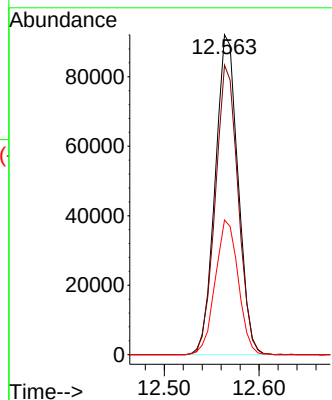
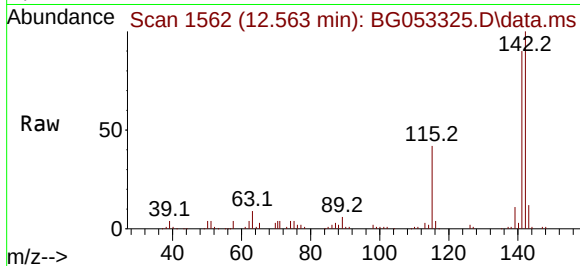




#37
2-Methylnaphthalene
Concen: 44.903 ng
RT: 12.563 min Scan# 1562
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

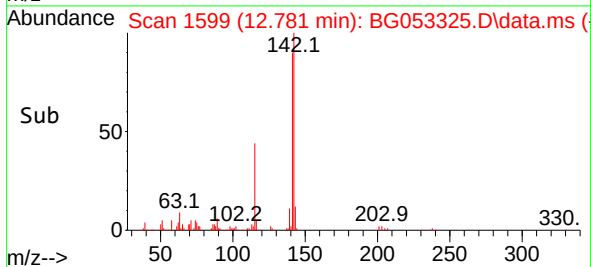
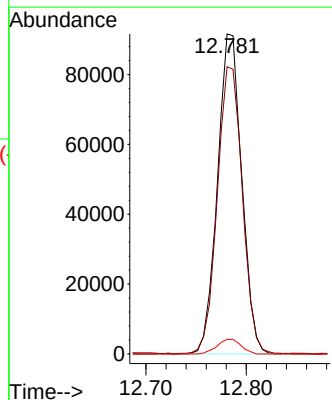
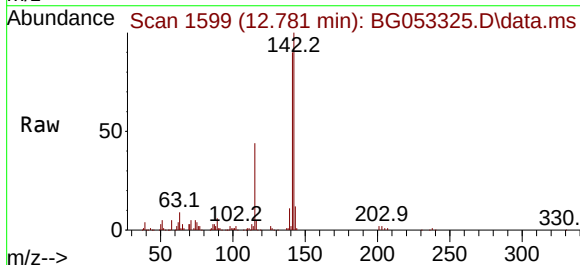
Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

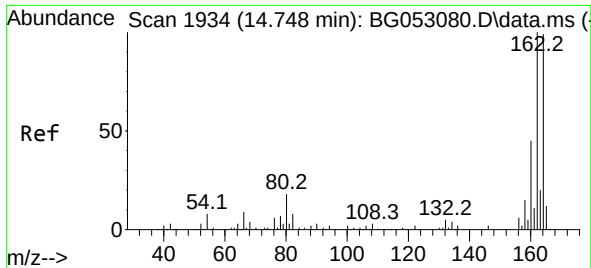
Tgt Ion:142 Resp: 154091
Ion Ratio Lower Upper
142 100
141 90.5 71.3 106.9
115 42.1 29.5 44.3



#38
1-Methylnaphthalene
Concen: 45.862 ng
RT: 12.781 min Scan# 1599
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion:142 Resp: 153623
Ion Ratio Lower Upper
142 100
141 89.8 70.5 105.7
116 4.6 3.1 4.7

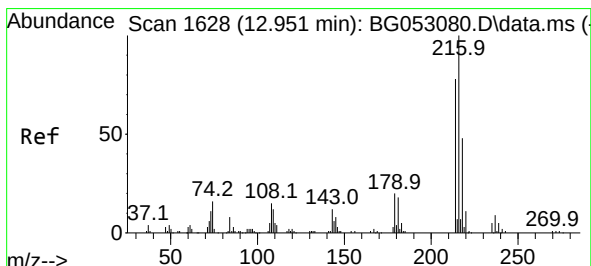
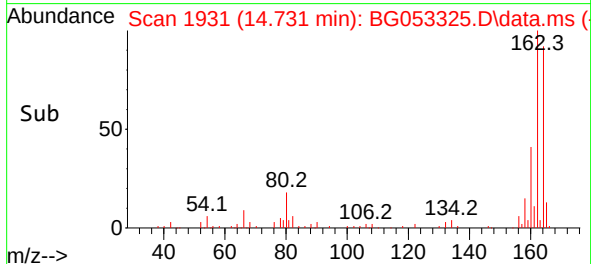
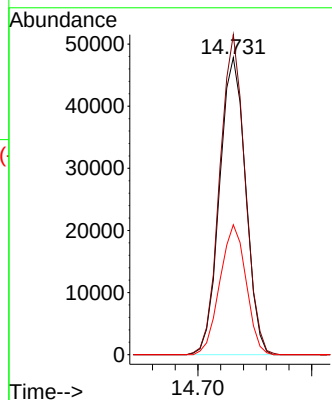
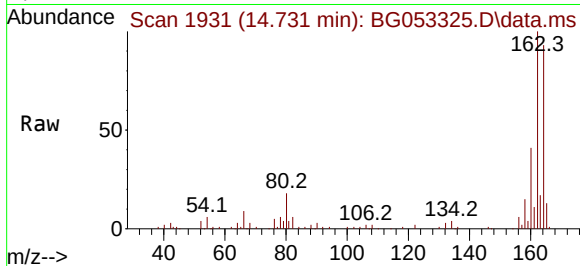




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.731 min Scan# 1931
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

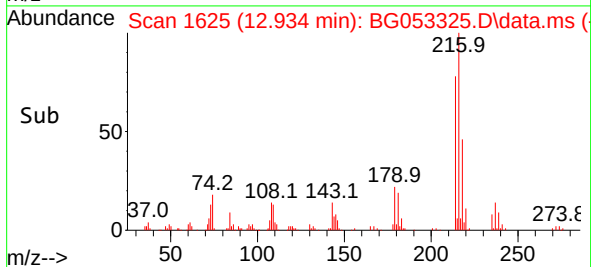
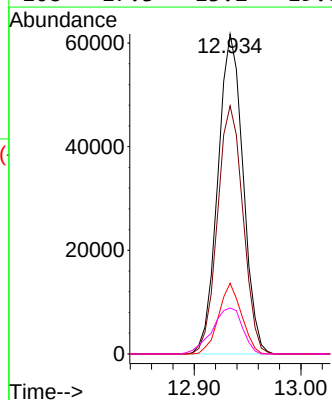
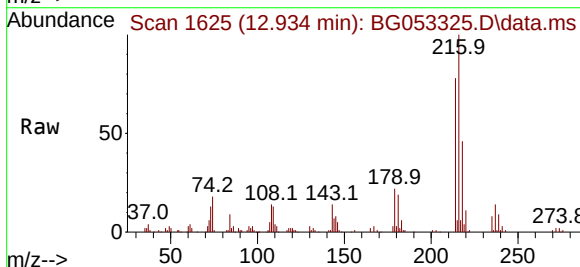
Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

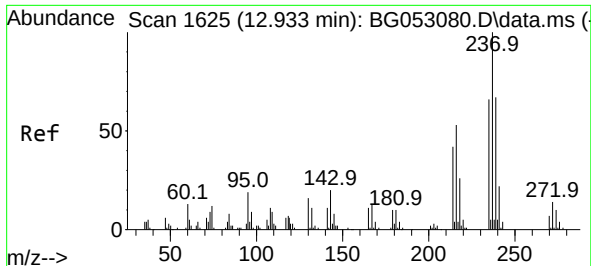
Tgt Ion:164 Resp: 76016
Ion Ratio Lower Upper
164 100
162 107.7 80.0 120.0
160 43.8 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.249 ng
RT: 12.934 min Scan# 1625
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion:216 Resp: 101332
Ion Ratio Lower Upper
216 100
214 78.2 63.8 95.6
179 20.1 15.7 23.5
108 17.3 13.2 19.8

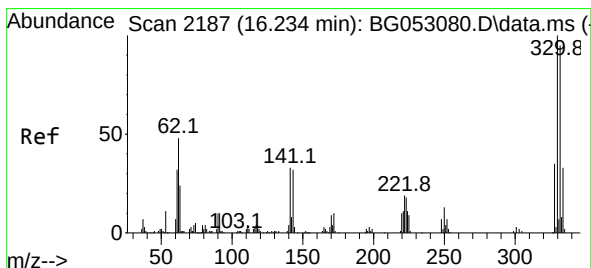
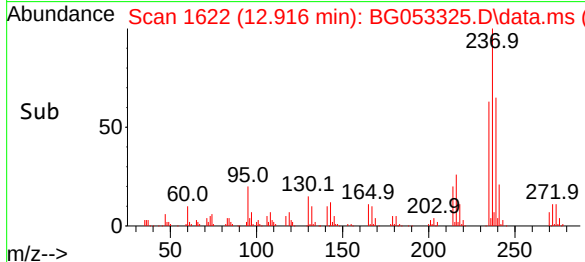
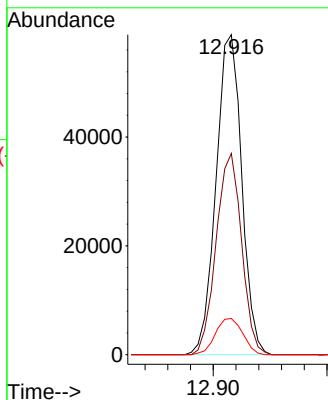
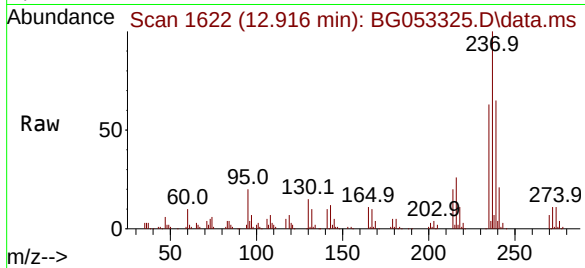




#41
Hexachlorocyclopentadiene
Concen: 69.255 ng
RT: 12.916 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

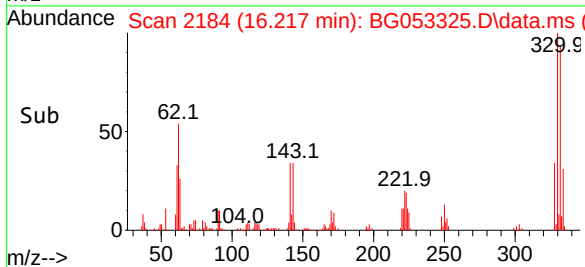
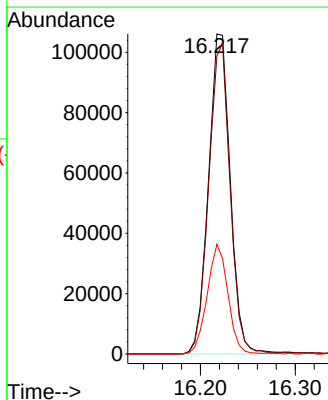
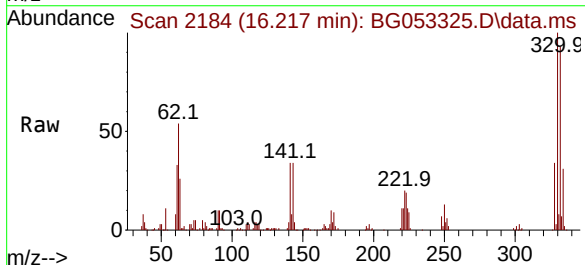
Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

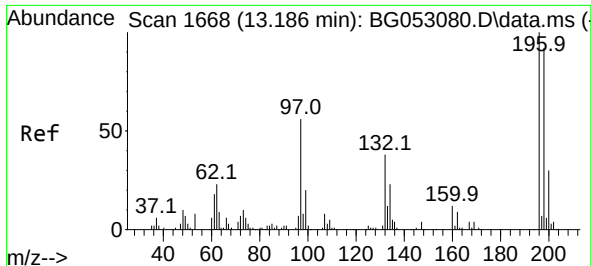
Tgt Ion:237 Resp: 92300
Ion Ratio Lower Upper
237 100
235 62.9 37.7 77.7
272 11.3 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 140.028 ng
RT: 16.217 min Scan# 2184
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion:330 Resp: 169348
Ion Ratio Lower Upper
330 100
332 94.9 75.8 113.6
141 32.6 24.6 36.8

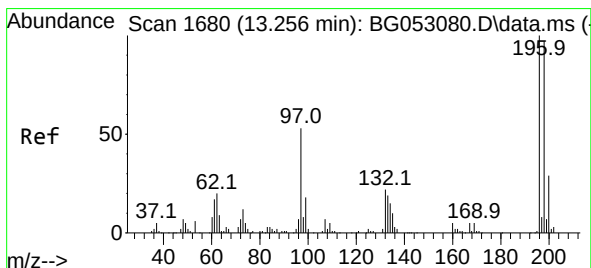
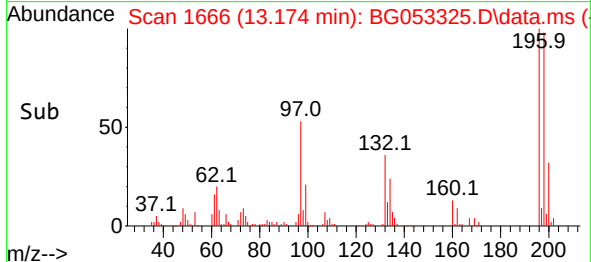
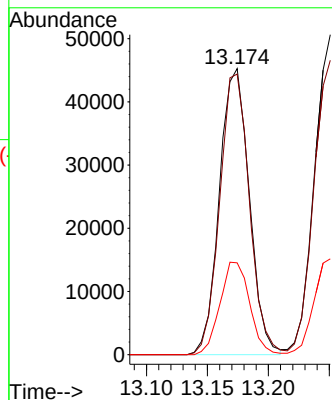
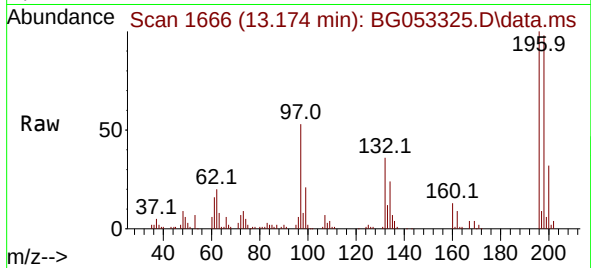




#43
2,4,6-Trichlorophenol
Concen: 43.360 ng
RT: 13.174 min Scan# 1666
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

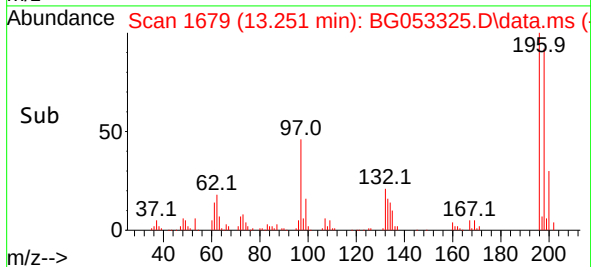
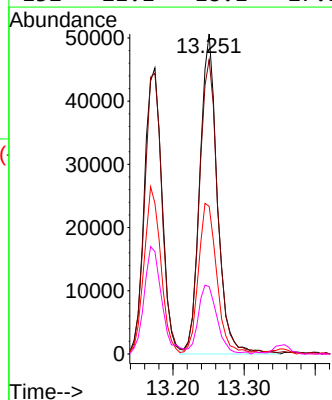
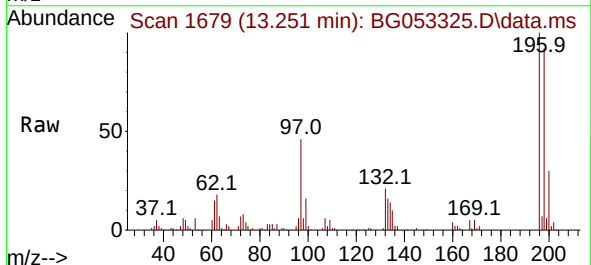
Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

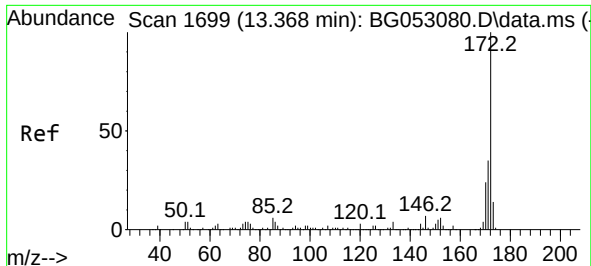
Tgt Ion:196 Resp: 77182
Ion Ratio Lower Upper
196 100
198 98.1 78.8 118.2
200 32.1 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 45.996 ng
RT: 13.251 min Scan# 1679
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion:196 Resp: 87248
Ion Ratio Lower Upper
196 100
198 92.0 75.8 113.6
97 46.2 36.5 54.7
132 21.1 18.1 27.1

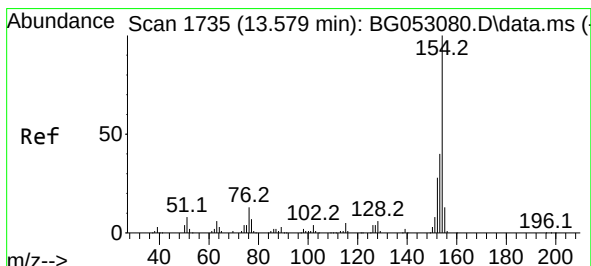
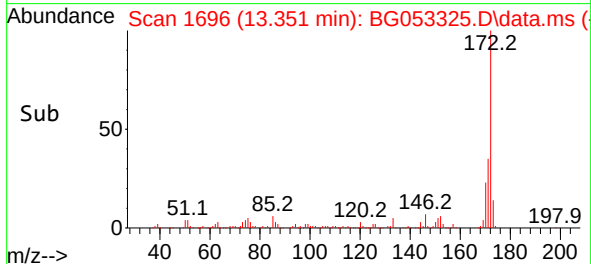
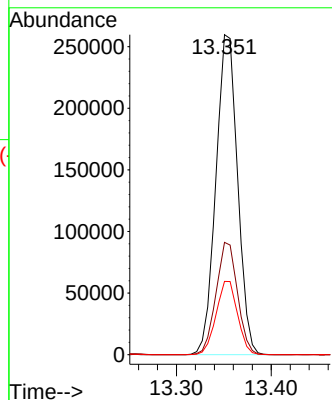
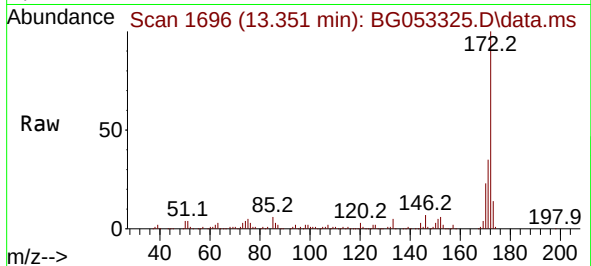




#45
2-Fluorobiphenyl
Concen: 74.947 ng
RT: 13.351 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

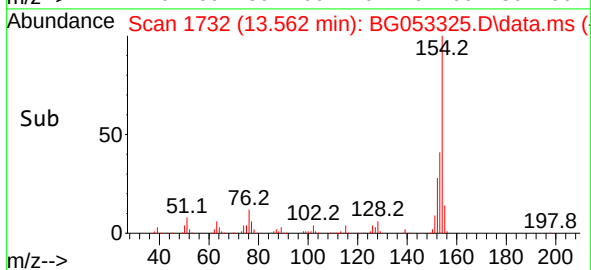
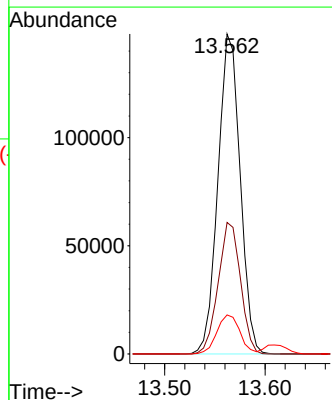
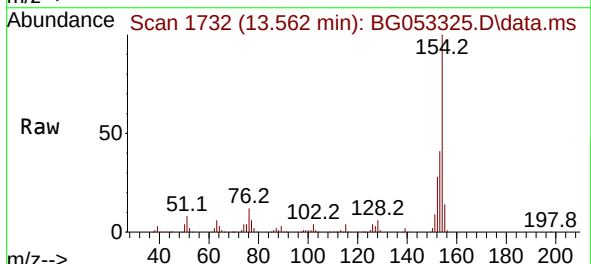
Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

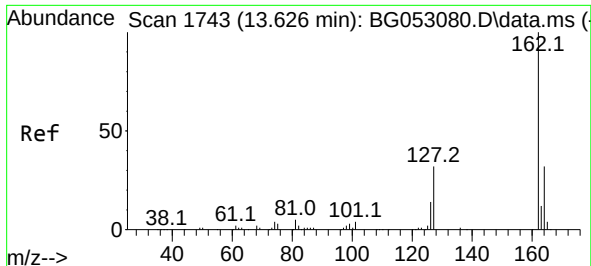
Tgt Ion:172 Resp: 413164
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 22.9 18.0 27.0



#46
1,1'-Biphenyl
Concen: 41.514 ng
RT: 13.562 min Scan# 1732
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion:154 Resp: 227256
Ion Ratio Lower Upper
154 100
153 41.1 21.6 61.6
76 12.2 0.0 31.5

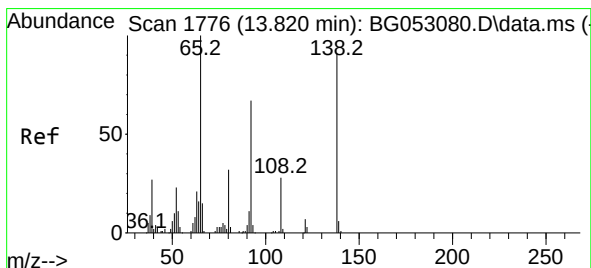
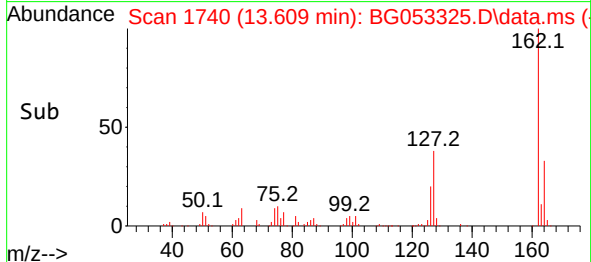
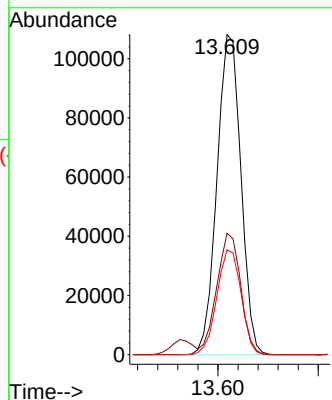
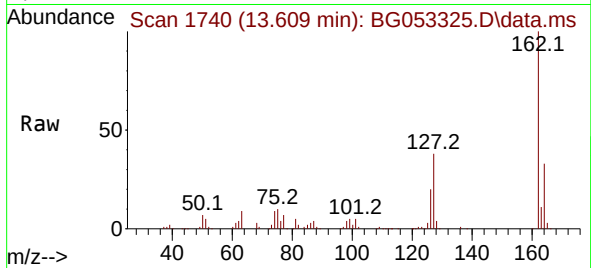




#47
2-Chloronaphthalene
Concen: 40.975 ng
RT: 13.609 min Scan# 1743
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

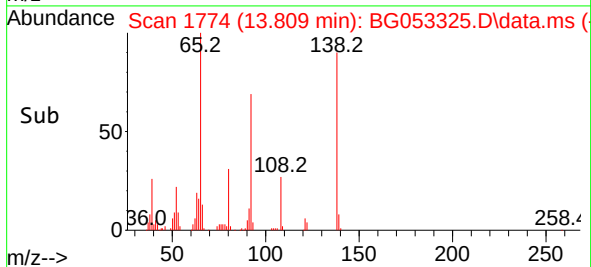
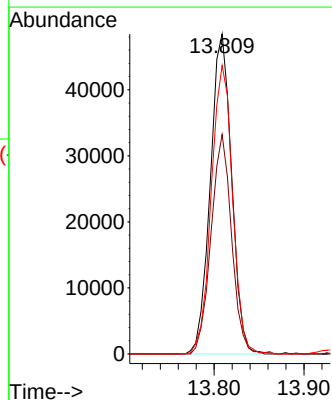
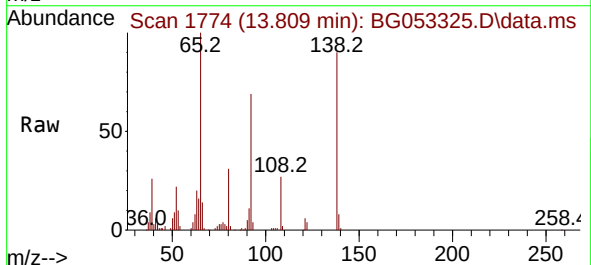
Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

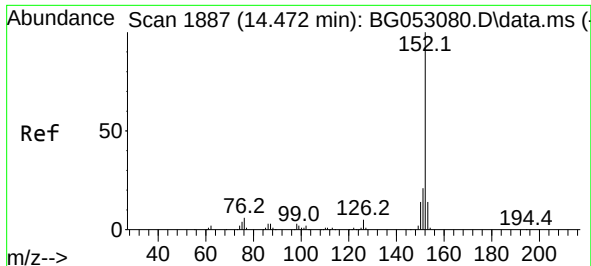
Tgt Ion:162 Resp: 178954
Ion Ratio Lower Upper
162 100
127 37.9 28.1 42.1
164 32.8 26.0 39.0



#48
2-Nitroaniline
Concen: 48.064 ng
RT: 13.809 min Scan# 1774
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion: 65 Resp: 79663
Ion Ratio Lower Upper
65 100
92 68.6 52.1 78.1
138 90.1 80.1 120.1

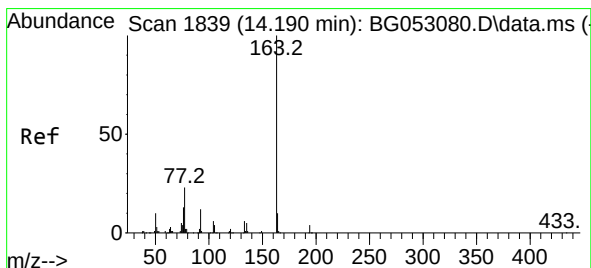
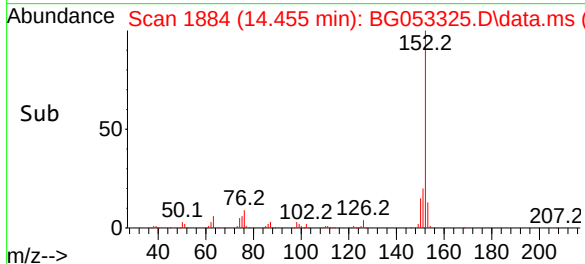
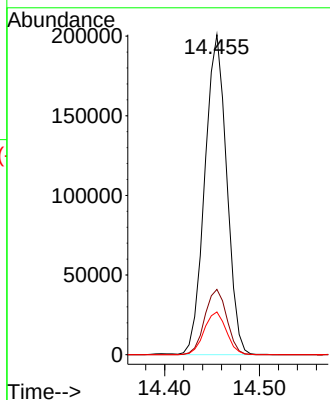
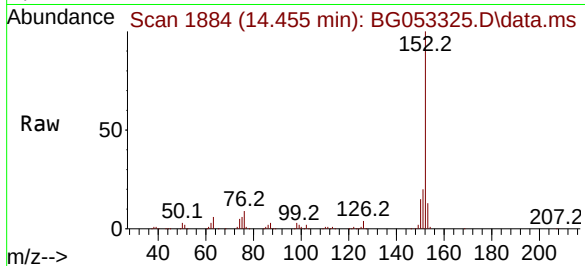




#49
Acenaphthylene
Concen: 47.082 ng
RT: 14.455 min Scan# 1884
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

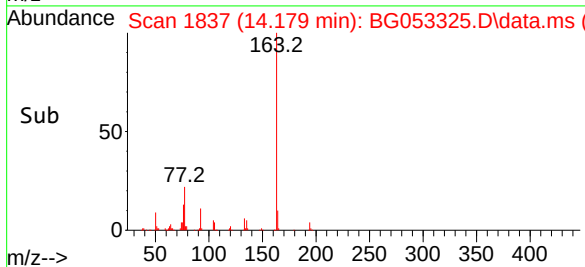
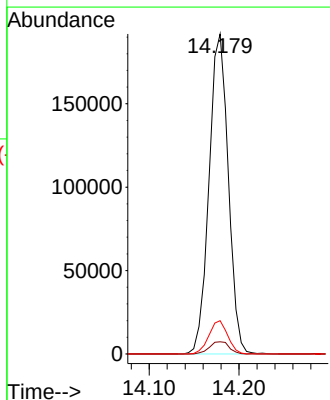
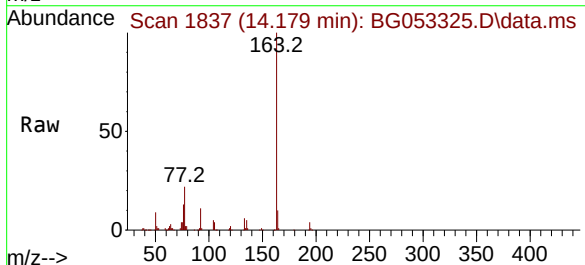
Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

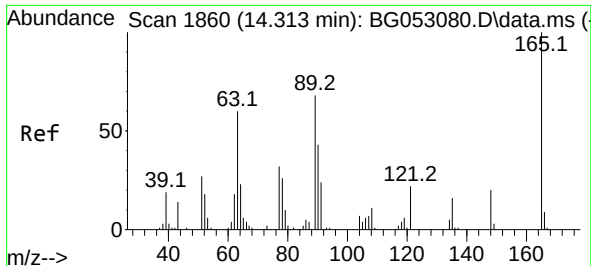
Tgt Ion:152 Resp: 321892
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.6
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 46.932 ng
RT: 14.179 min Scan# 1837
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion:163 Resp: 285351
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.4 8.5 12.7

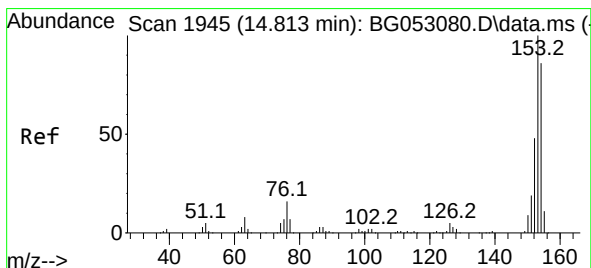
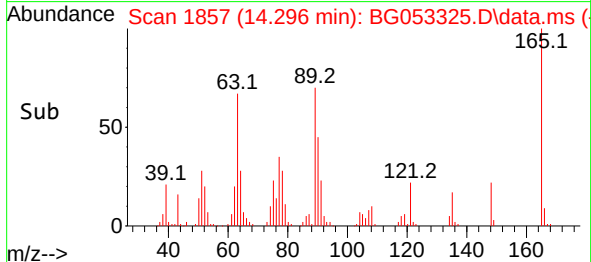
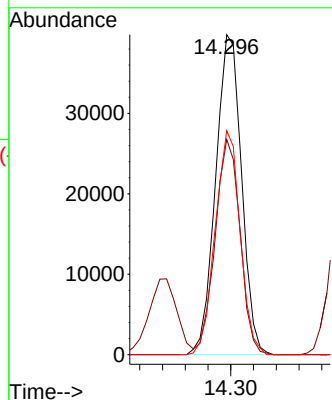
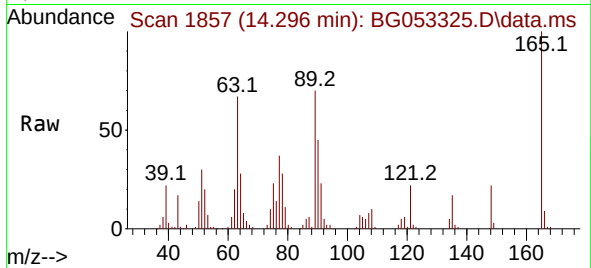




#51
2,6-Dinitrotoluene
Concen: 49.586 ng
RT: 14.296 min Scan# 1857
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

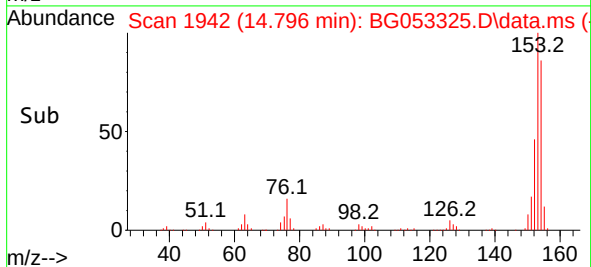
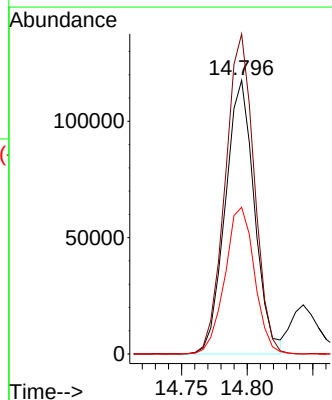
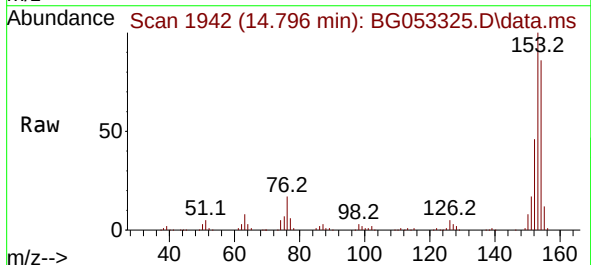
Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

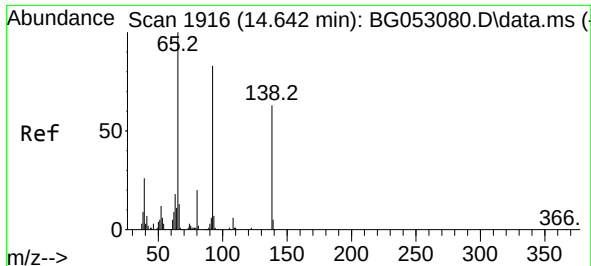
Tgt Ion:165 Resp: 62896
Ion Ratio Lower Upper
165 100
63 67.3 43.7 65.5#
89 70.0 45.0 67.4#



#52
Acenaphthene
Concen: 39.199 ng
RT: 14.796 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion:154 Resp: 181741
Ion Ratio Lower Upper
154 100
153 116.9 89.0 133.4
152 53.6 40.5 60.7

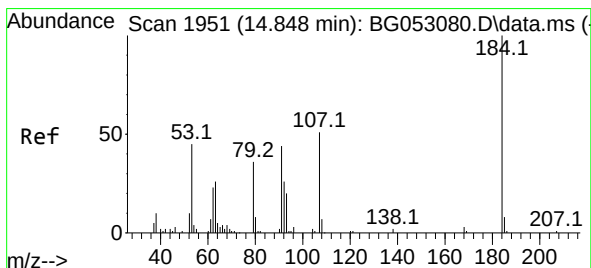
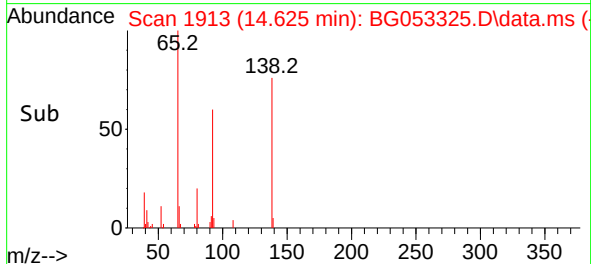
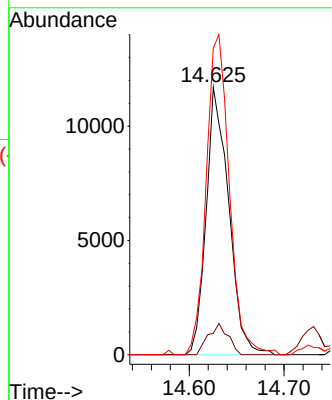
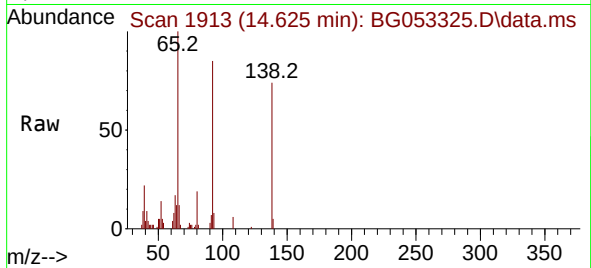




#53
3-Nitroaniline
Concen: 14.393 ng
RT: 14.625 min Scan# 1916
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

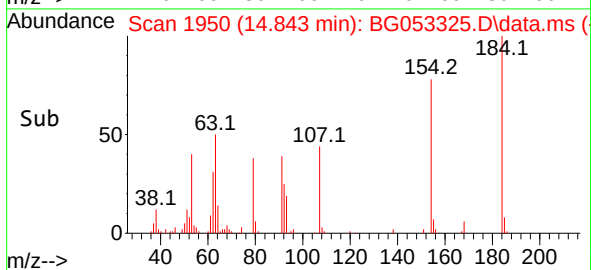
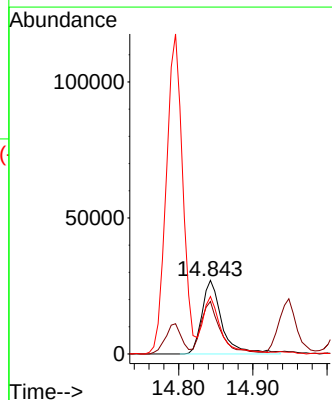
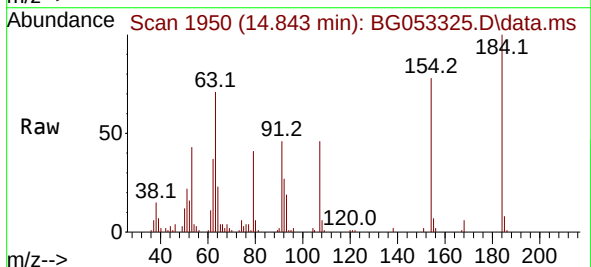
Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

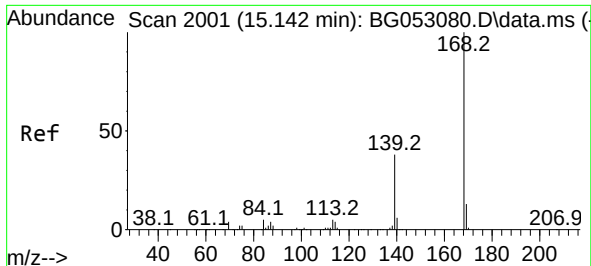
Tgt Ion:138 Resp: 19304
Ion Ratio Lower Upper
138 100
108 7.9 8.0 12.0#
92 114.7 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 63.093 ng
RT: 14.843 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion:184 Resp: 50920
Ion Ratio Lower Upper
184 100
63 71.3 51.8 77.6
154 78.0 47.8 71.6#

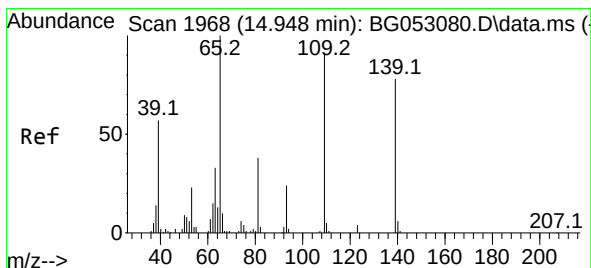
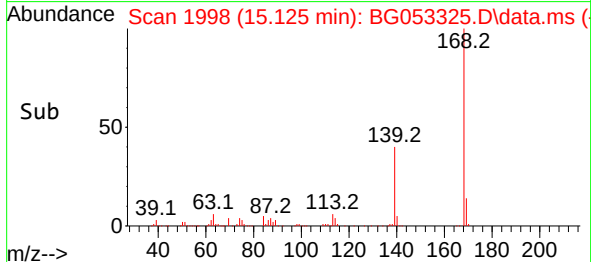
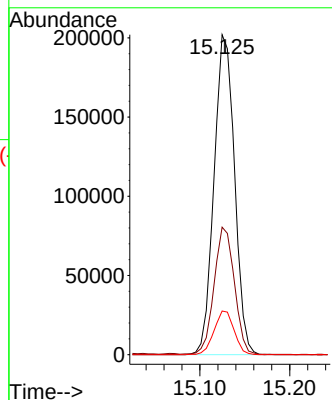
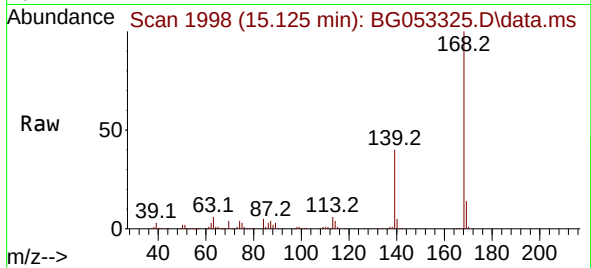




#55
Dibenzenofuran
Concen: 44.040 ng
RT: 15.125 min Scan# 1998
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

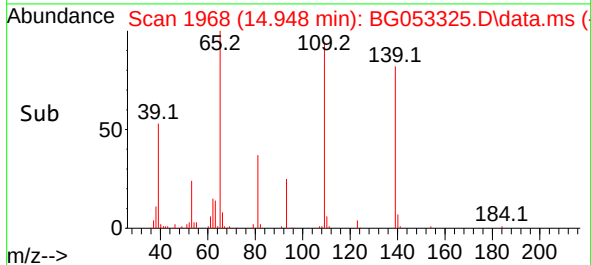
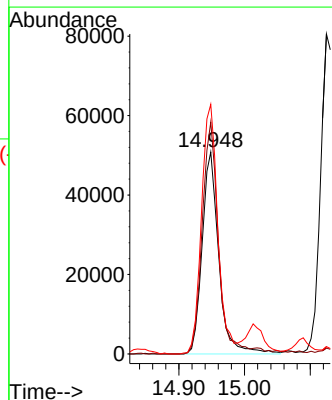
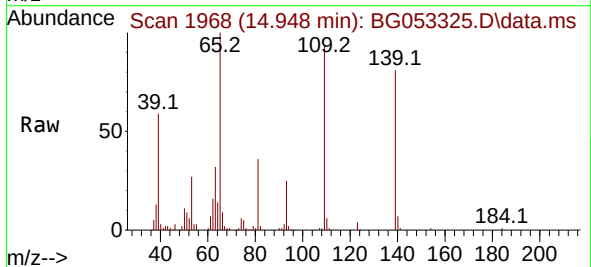
Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

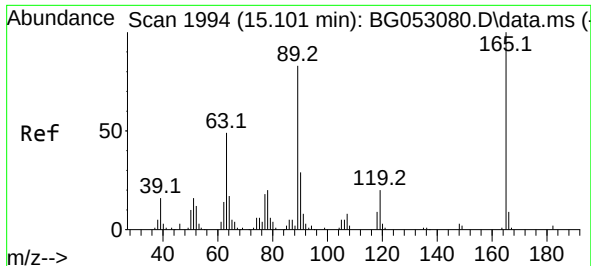
Tgt Ion:168 Resp: 319723
Ion Ratio Lower Upper
168 100
139 39.9 30.2 45.4
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 88.036 ng
RT: 14.948 min Scan# 1968
Delta R.T. 0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion:139 Resp: 90053
Ion Ratio Lower Upper
139 100
109 114.8 67.1 107.1#
65 123.6 88.2 128.2





#57

2,4-Dinitrotoluene

Concen: 52.348 ng

RT: 15.089 min Scan# 1992

Delta R.T. -0.003 min

Lab File: BG053325.D

Acq: 26 Apr 2022 18:13

Instrument :

BNA_G

ClientSampleId :

MH-8SMSD

Tgt Ion:165 Resp: 94532

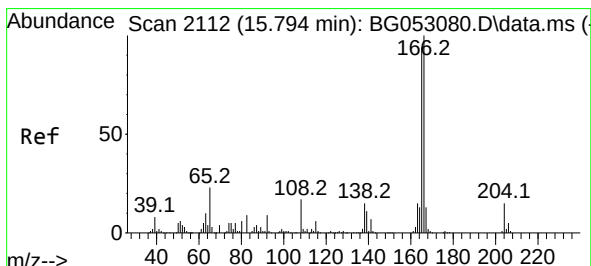
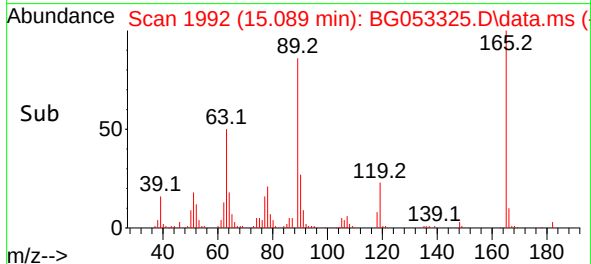
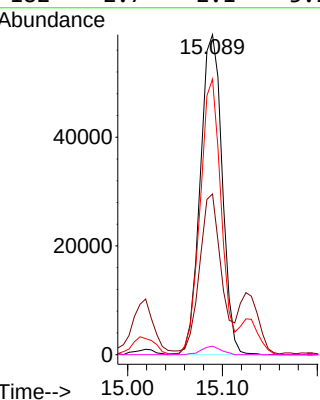
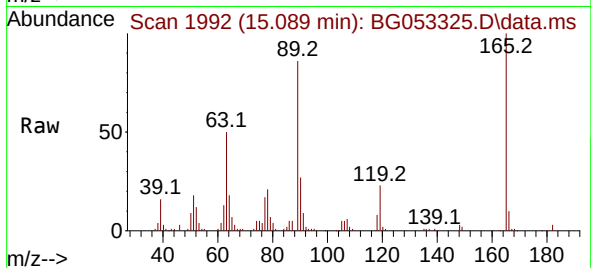
Ion Ratio Lower Upper

165 100

63 50.3 34.8 52.2

89 86.2 57.4 86.0

182 2.7 2.1 3.1



#58

Fluorene

Concen: 46.421 ng

RT: 15.777 min Scan# 2109

Delta R.T. -0.003 min

Lab File: BG053325.D

Acq: 26 Apr 2022 18:13

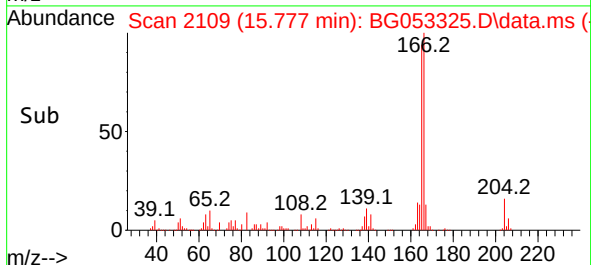
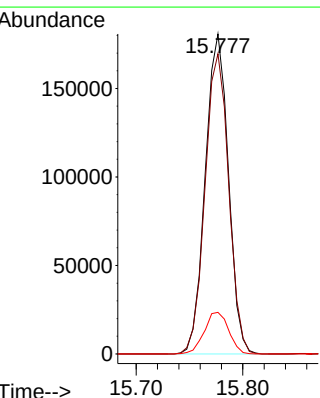
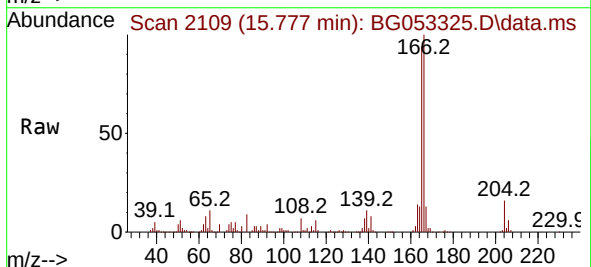
Tgt Ion:166 Resp: 272190

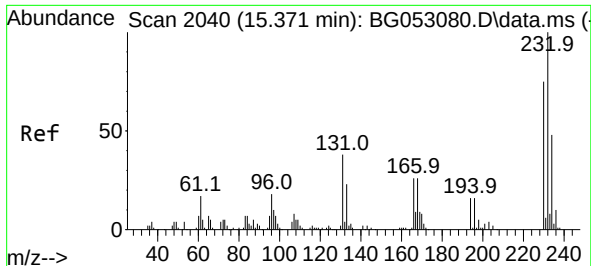
Ion Ratio Lower Upper

166 100

165 93.8 78.6 117.8

167 13.0 10.9 16.3



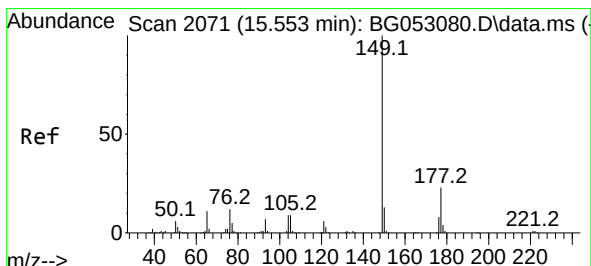
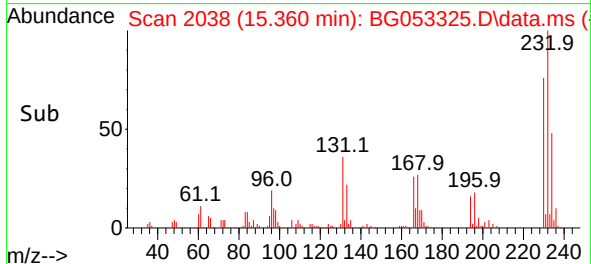
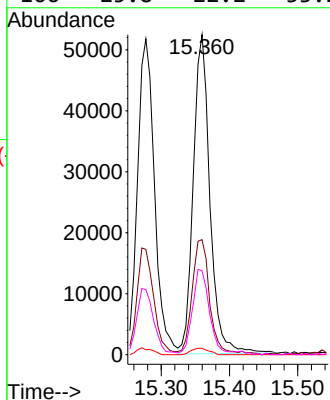
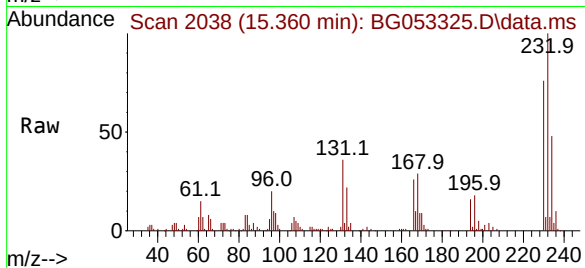


#59
2,3,4,6-Tetrachlorophenol
Concen: 47.926 ng
RT: 15.360 min Scan# 2068
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

Tgt Ion:232 Resp: 88285

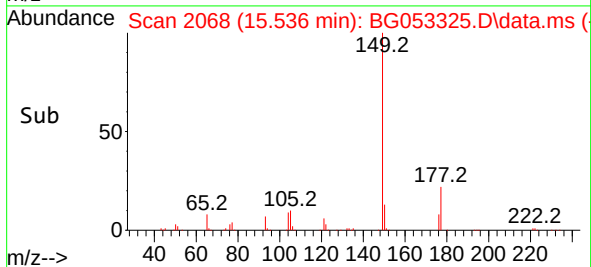
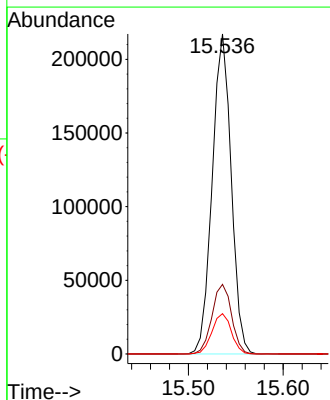
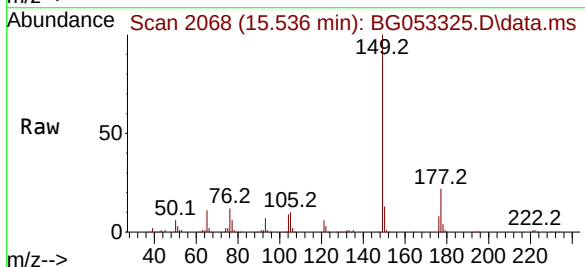
Ion	Ratio	Lower	Upper
232	100		
131	38.6	30.1	45.1
130	2.2	1.8	2.8
166	25.8	22.2	33.2

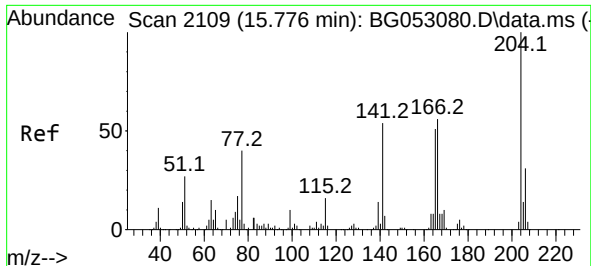


#60
Diethylphthalate
Concen: 47.334 ng
RT: 15.536 min Scan# 2068
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion:149 Resp: 301532

Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.2	27.2
150	12.6	9.9	14.9

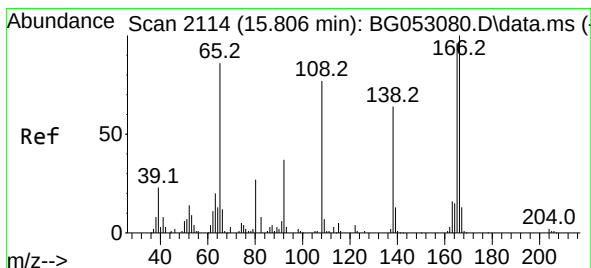
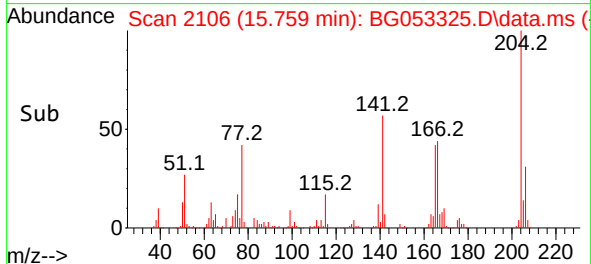
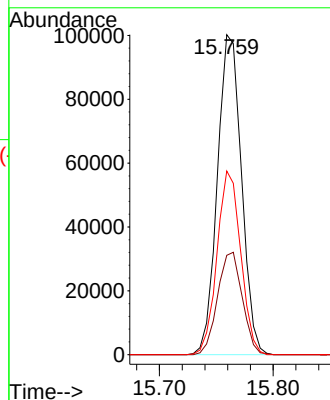
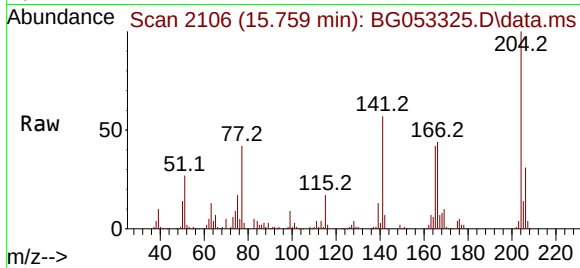




#61
4-Chlorophenyl-phenylether
Concen: 44.451 ng
RT: 15.759 min Scan# 2106
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

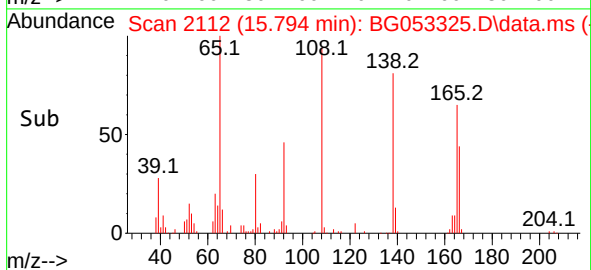
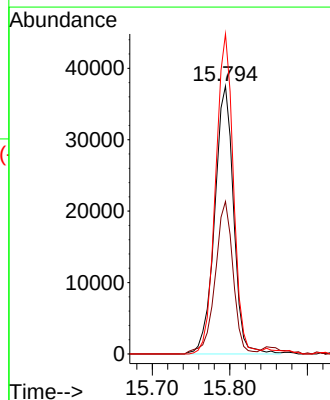
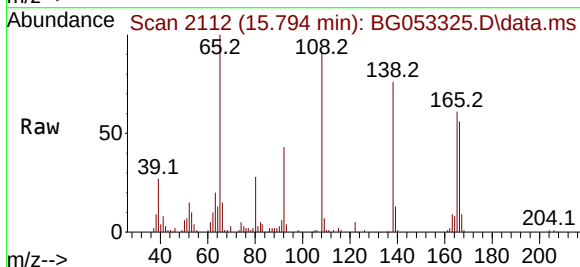
Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

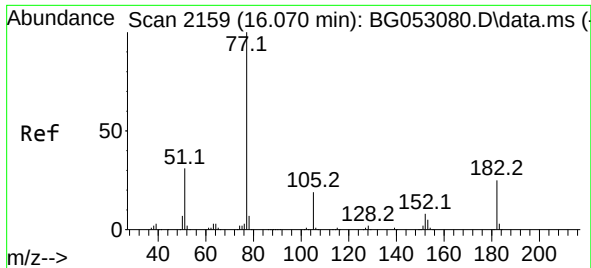
Tgt Ion:204 Resp: 147748
Ion Ratio Lower Upper
204 100
206 31.0 28.3 42.5
141 57.4 45.8 68.8



#62
4-Nitroaniline
Concen: 44.975 ng
RT: 15.794 min Scan# 2112
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion:138 Resp: 63652
Ion Ratio Lower Upper
138 100
92 57.0 33.3 73.3
108 119.5 74.2 114.2#

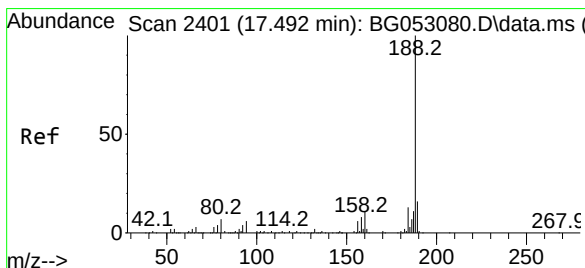
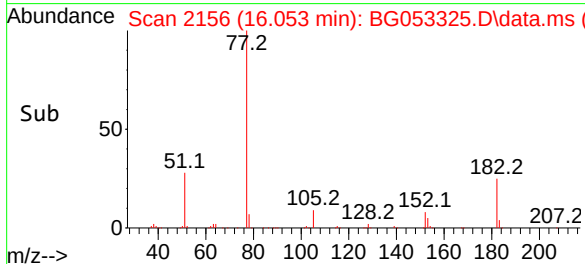
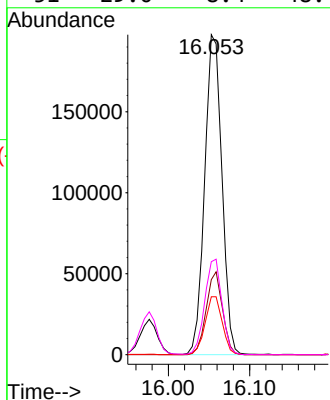
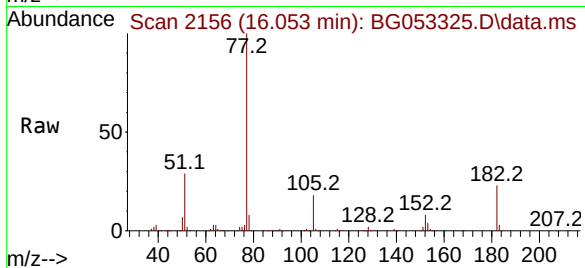




#63
Azobenzene
Concen: 45.368 ng
RT: 16.053 min Scan# 2159
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

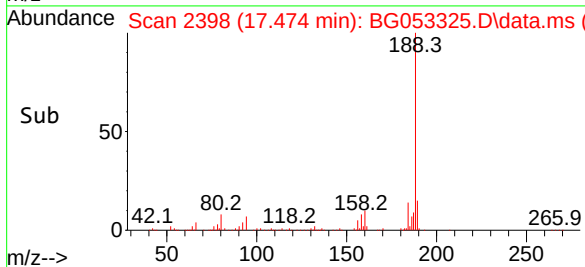
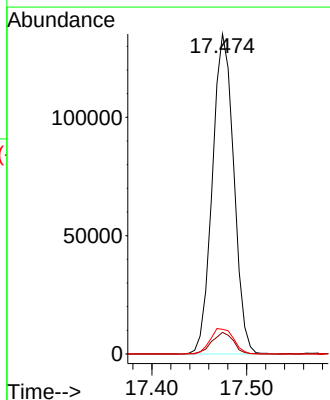
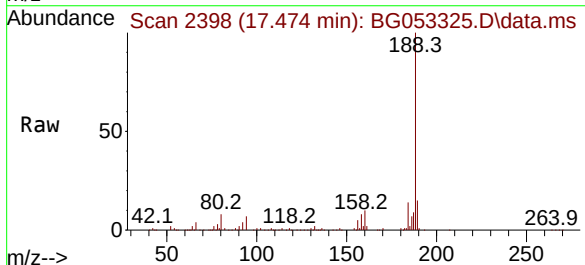
Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

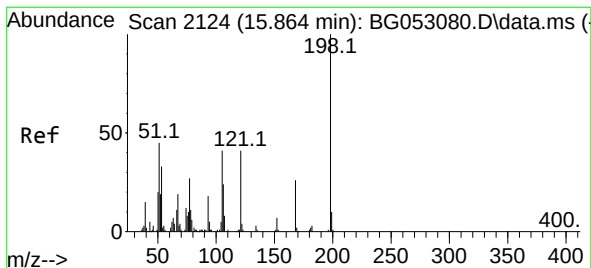
Tgt Ion: 77	Resp: 291387
Ion Ratio	Lower Upper
77 100	
182 23.5	5.6 45.6
105 18.1	0.0 38.8
51 29.0	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.474 min Scan# 2398
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion:188	Resp: 212293
Ion Ratio	Lower Upper
188 100	
94 6.7	5.7 8.5
80 7.7	7.2 10.8

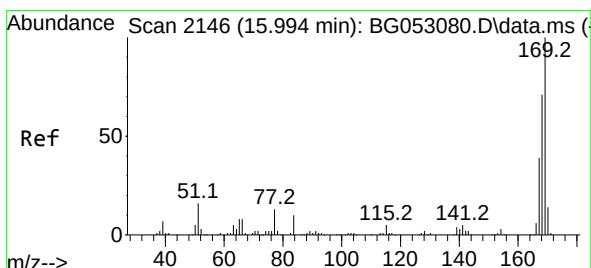
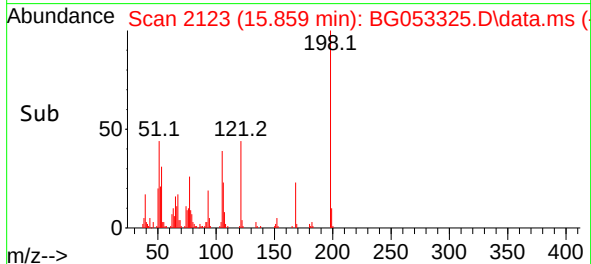
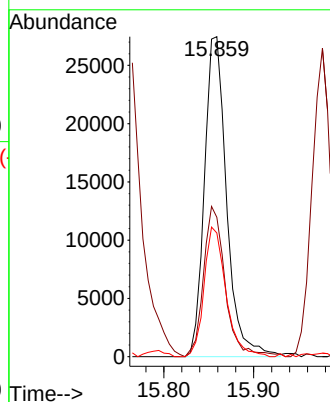
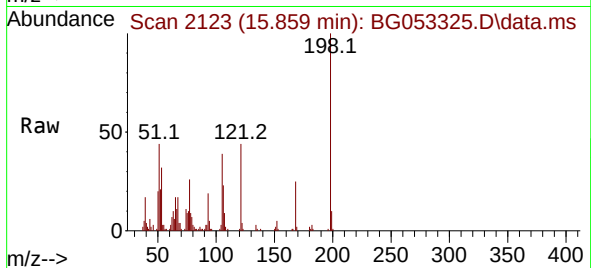




#65
4,6-Dinitro-2-methylphenol
Concen: 31.808 ng
RT: 15.859 min Scan# 2123
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

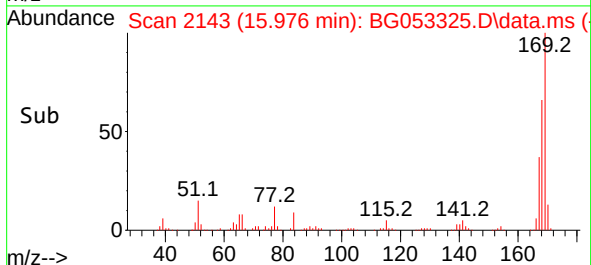
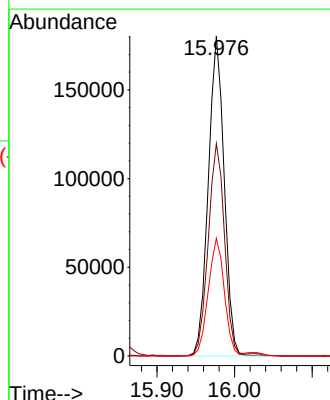
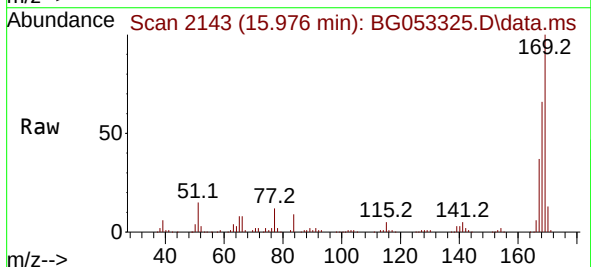
Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

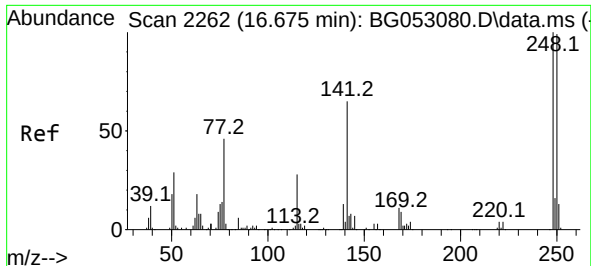
Tgt Ion:198 Resp: 47111
Ion Ratio Lower Upper
198 100
51 43.6 21.7 61.7
105 38.7 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 42.111 ng
RT: 15.976 min Scan# 2143
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion:169 Resp: 257082
Ion Ratio Lower Upper
169 100
168 66.3 54.5 81.7
167 36.7 29.6 44.4

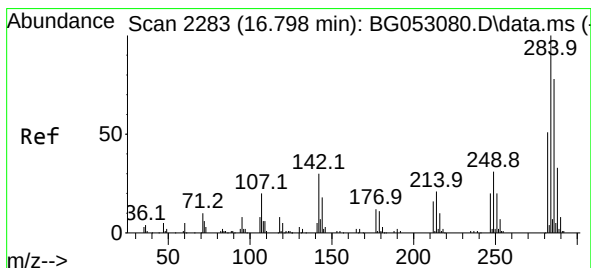
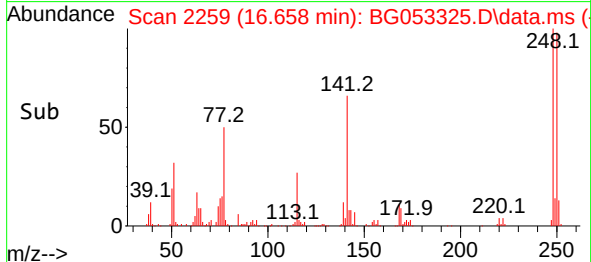
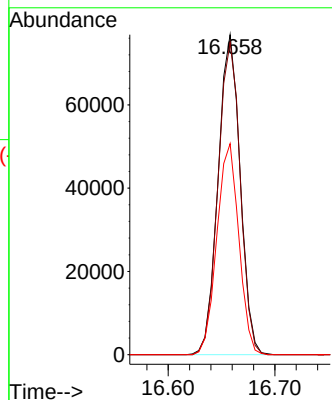
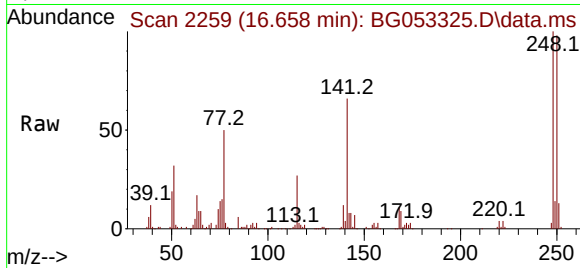




#67
4-Bromophenyl-phenylether
Concen: 40.582 ng
RT: 16.658 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

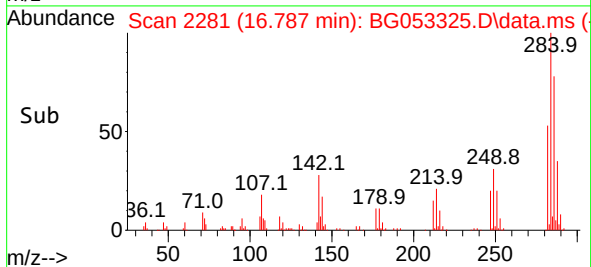
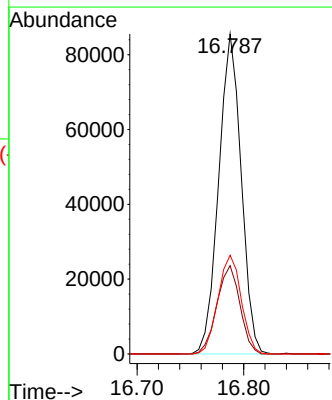
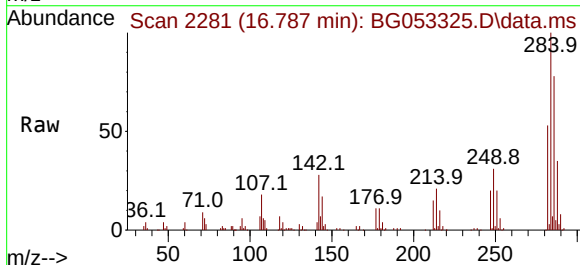
Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

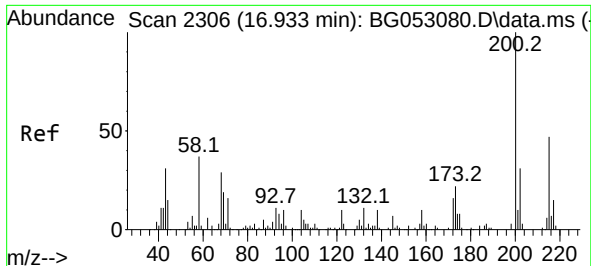
Tgt Ion:248 Resp: 110392
Ion Ratio Lower Upper
248 100
250 97.6 77.9 116.9
141 65.9 49.2 73.8



#68
Hexachlorobenzene
Concen: 42.411 ng
RT: 16.787 min Scan# 2281
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion:284 Resp: 124937
Ion Ratio Lower Upper
284 100
142 27.6 21.0 31.4
249 30.9 22.7 34.1

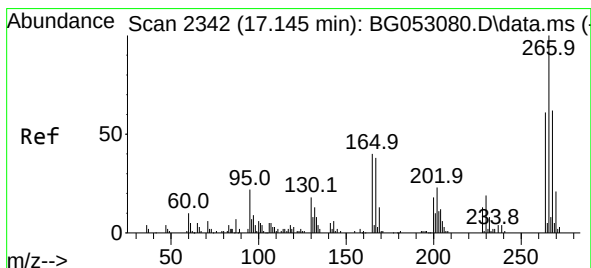
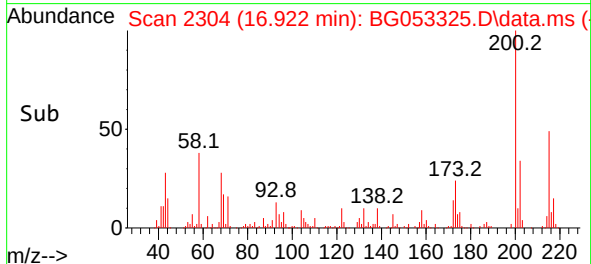
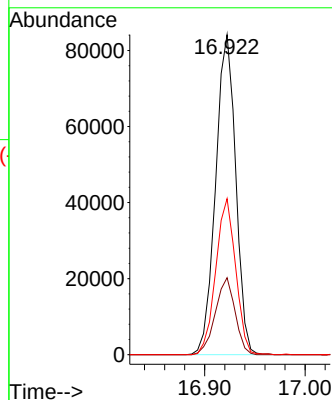
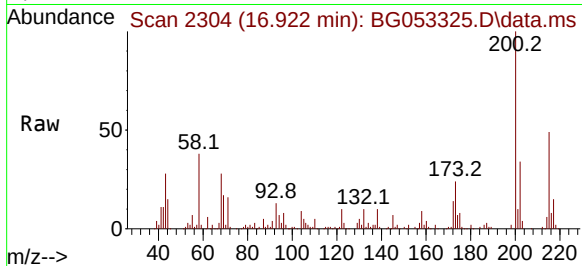




#69
 Atrazine
 Concen: 48.998 ng
 RT: 16.922 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053325.D
 Acq: 26 Apr 2022 18:13

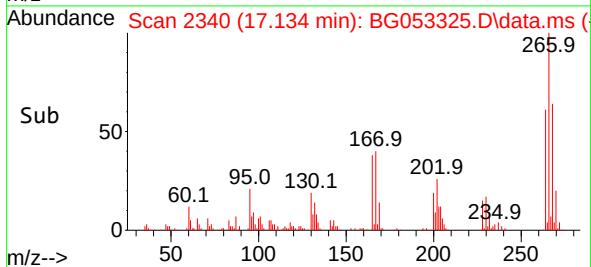
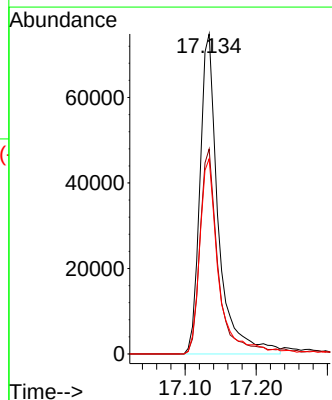
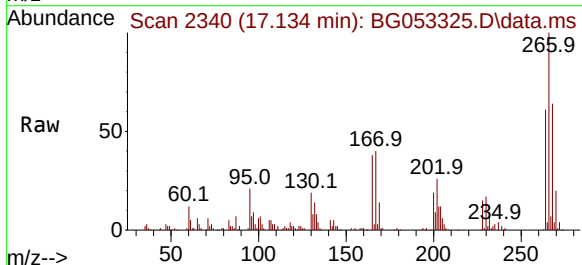
Instrument :
 BNA_G
 ClientSampleId :
 MH-8SMSD

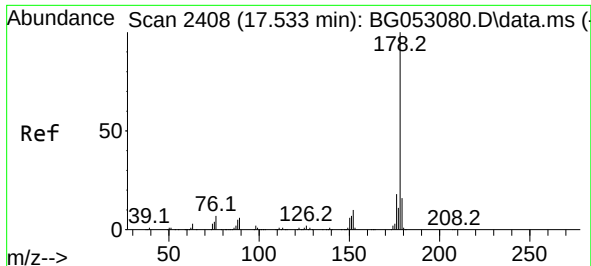
Tgt Ion:200 Resp: 116845
 Ion Ratio Lower Upper
 200 100
 173 24.1 3.8 43.8
 215 48.8 26.3 66.3



#70
 Pentachlorophenol
 Concen: 83.898 ng
 RT: 17.134 min Scan# 2340
 Delta R.T. -0.003 min
 Lab File: BG053325.D
 Acq: 26 Apr 2022 18:13

Tgt Ion:266 Resp: 135075
 Ion Ratio Lower Upper
 266 100
 268 64.1 45.9 68.9
 264 61.0 45.3 67.9

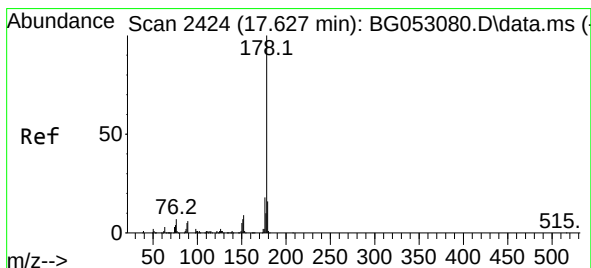
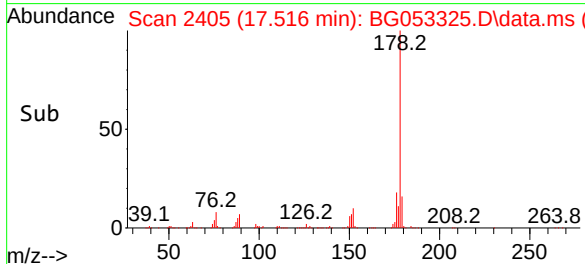
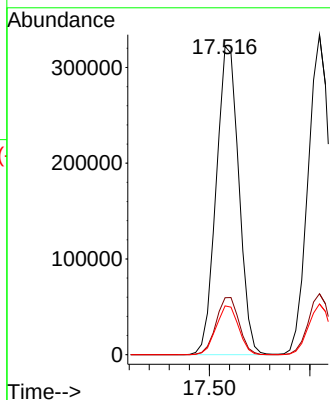
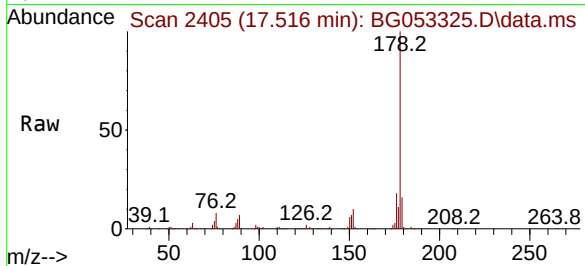




#71
Phenanthrene
Concen: 43.505 ng
RT: 17.516 min Scan# 2405
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

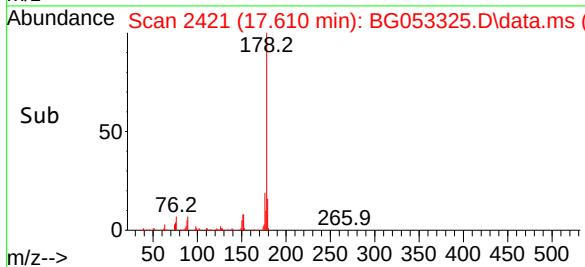
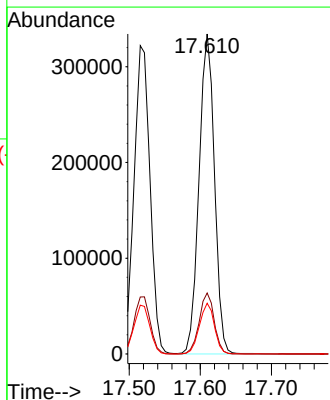
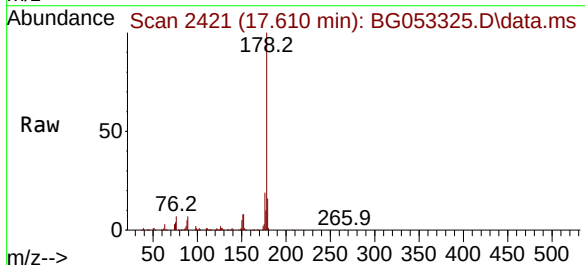
Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

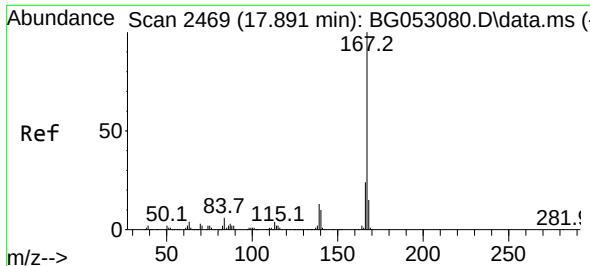
Tgt Ion:178 Resp: 504477
Ion Ratio Lower Upper
178 100
176 18.5 15.9 23.9
179 15.8 13.4 20.2



#72
Anthracene
Concen: 44.076 ng
RT: 17.610 min Scan# 2421
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion:178 Resp: 506344
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.9 13.2 19.8

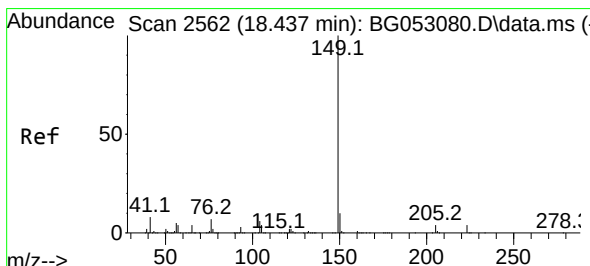
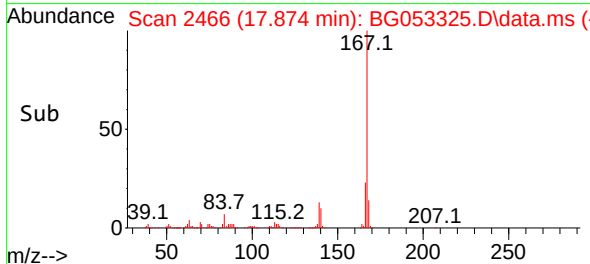
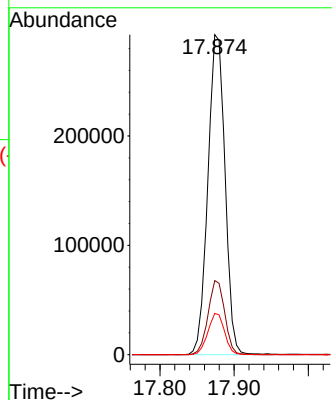
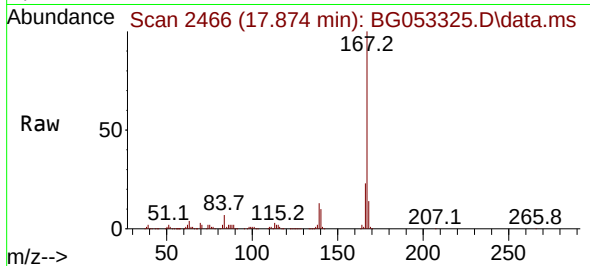




#73
 Carbazole
 Concen: 42.145 ng
 RT: 17.874 min Scan# 2466
 Delta R.T. -0.009 min
 Lab File: BG053325.D
 Acq: 26 Apr 2022 18:13

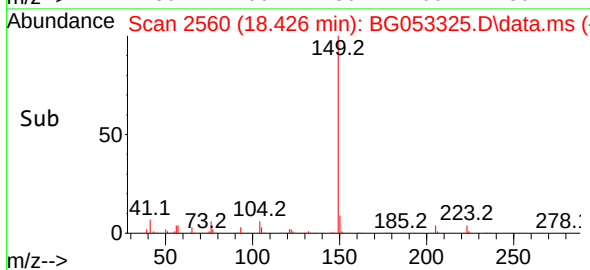
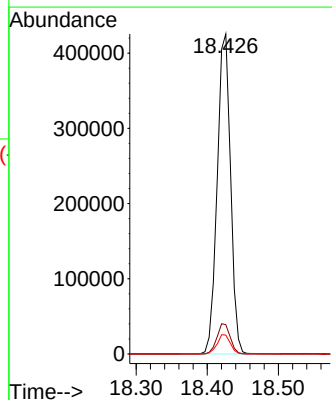
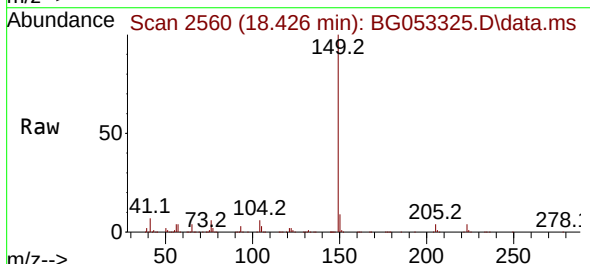
Instrument :
 BNA_G
 ClientSampleId :
 MH-8SMSD

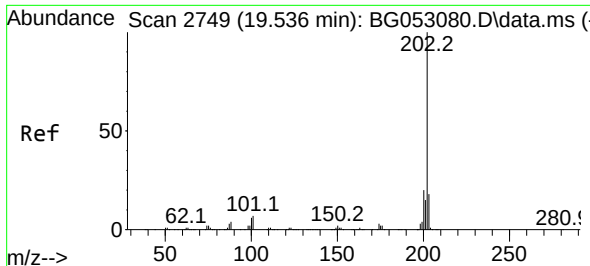
Tgt Ion:167 Resp: 470630
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.5 27.7
 139 12.9 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 43.629 ng
 RT: 18.426 min Scan# 2560
 Delta R.T. -0.003 min
 Lab File: BG053325.D
 Acq: 26 Apr 2022 18:13

Tgt Ion:149 Resp: 552560
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.0 10.6
 104 5.9 4.6 7.0

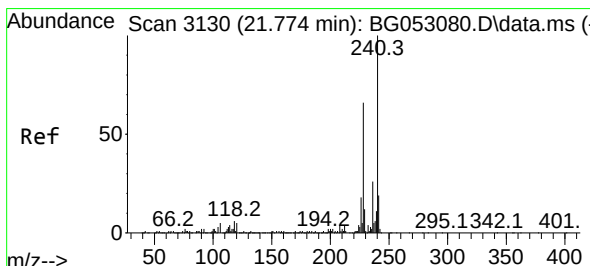
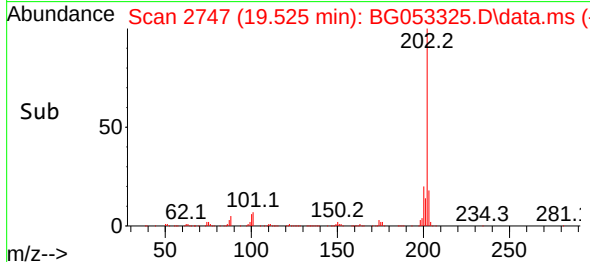
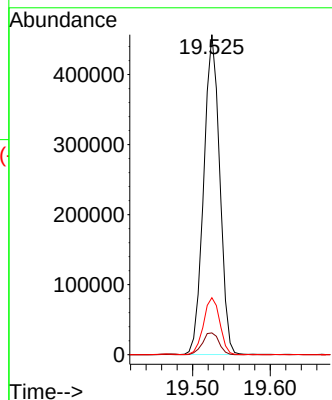
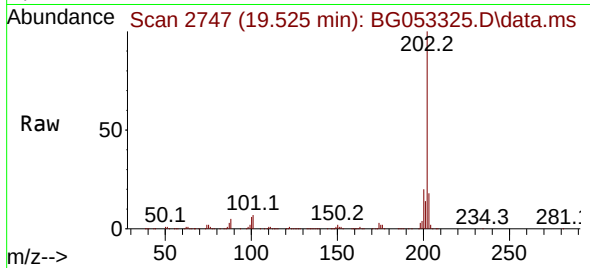




#75
Fluoranthene
Concen: 44.022 ng
RT: 19.525 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

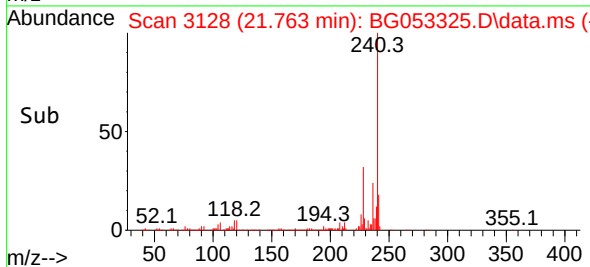
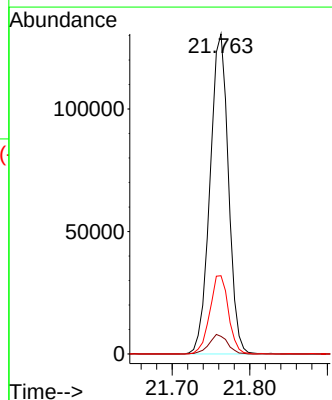
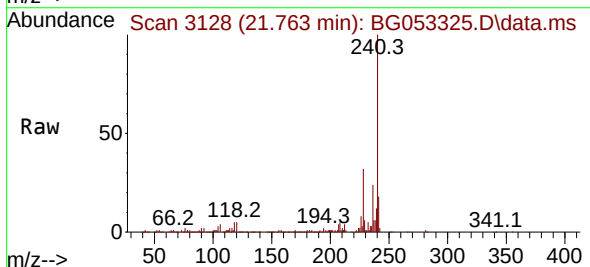
Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

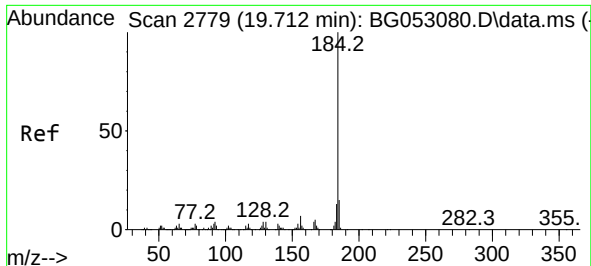
Tgt Ion:202 Resp: 654343
Ion Ratio Lower Upper
202 100
101 6.8 0.0 27.3
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.763 min Scan# 3128
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion:240 Resp: 215222
Ion Ratio Lower Upper
240 100
120 5.5 5.4 8.0
236 24.4 19.8 29.6

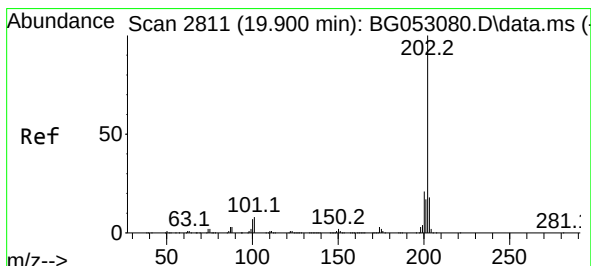
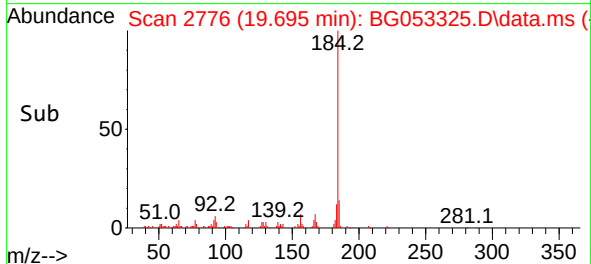
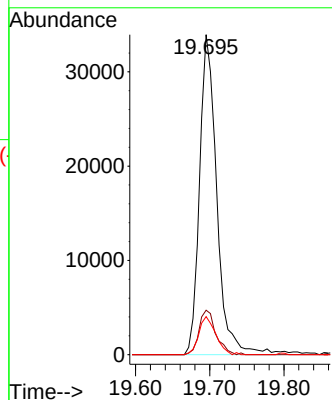
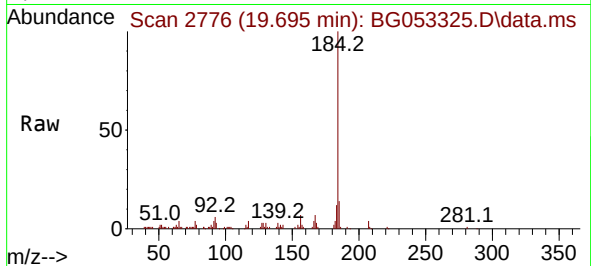




#77
Benzidine
Concen: 8.928 ng
RT: 19.695 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

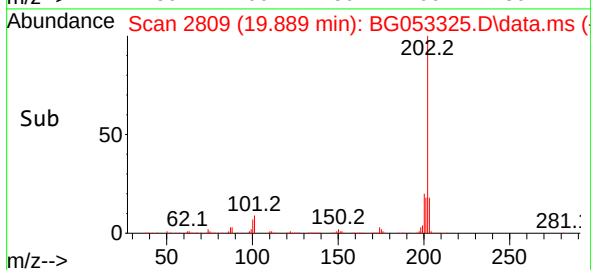
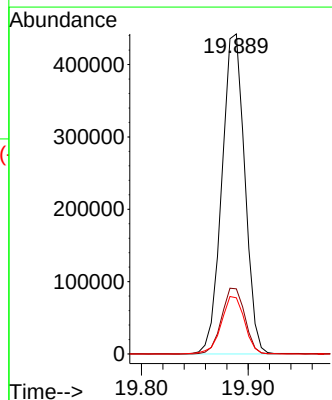
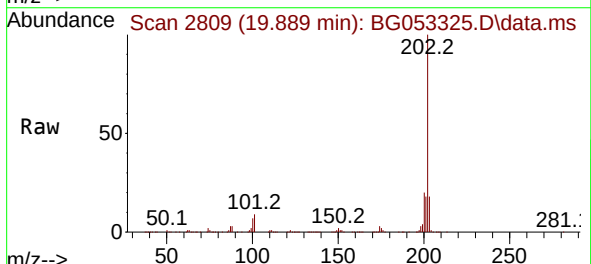
Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

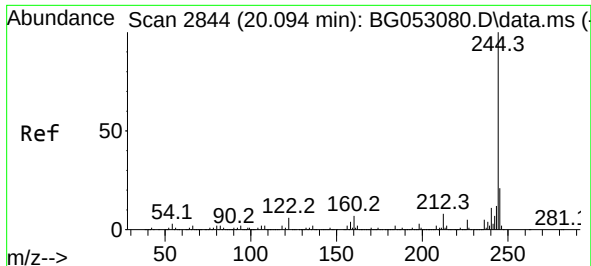
Tgt Ion:184 Resp: 54822
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.9 9.4 14.2



#78
Pyrene
Concen: 42.973 ng
RT: 19.889 min Scan# 2809
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion:202 Resp: 658692
Ion Ratio Lower Upper
202 100
200 20.3 17.0 25.6
203 17.6 15.0 22.6

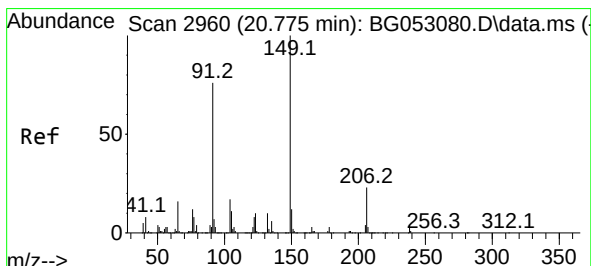
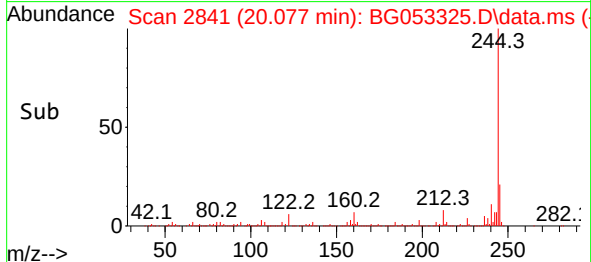
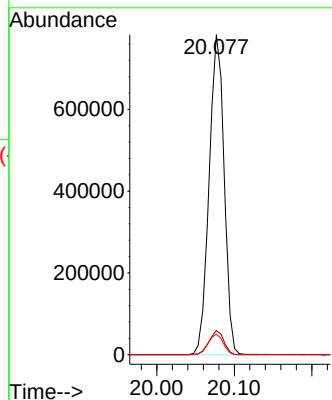
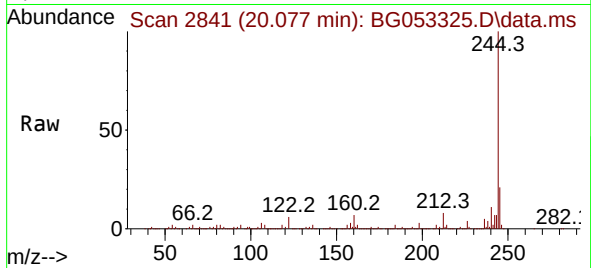




#79
 Terphenyl-d14
 Concen: 82.408 ng
 RT: 20.077 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG053325.D
 Acq: 26 Apr 2022 18:13

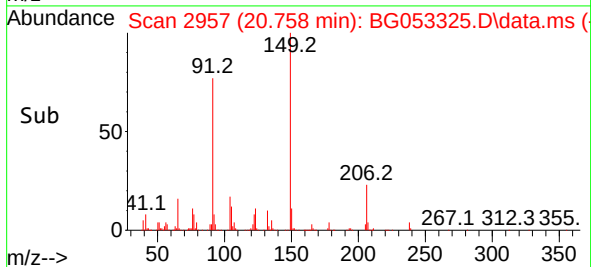
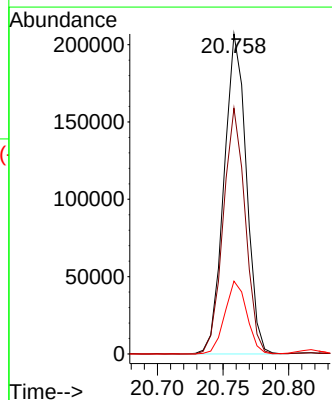
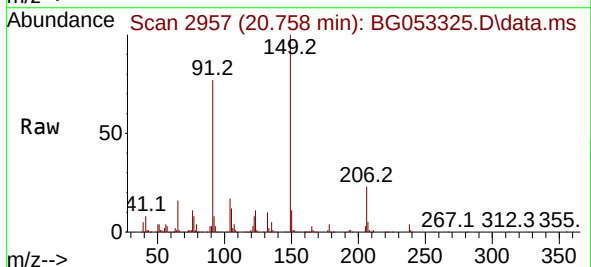
Instrument :
 BNA_G
 ClientSampleId :
 MH-8SMSD

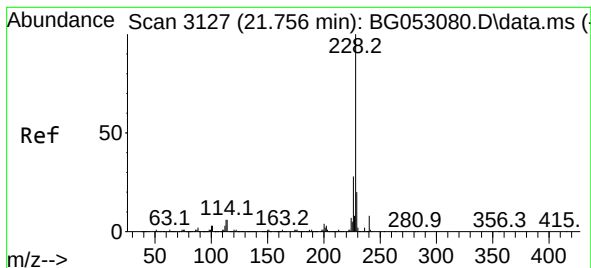
Tgt Ion:244 Resp: 1050150
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 6.4 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 42.855 ng
 RT: 20.758 min Scan# 2957
 Delta R.T. -0.009 min
 Lab File: BG053325.D
 Acq: 26 Apr 2022 18:13

Tgt Ion:149 Resp: 244897
 Ion Ratio Lower Upper
 149 100
 91 76.8 60.2 90.4
 206 22.8 19.4 29.2





#81

Benzo(a)anthracene

Concen: 43.331 ng

RT: 21.739 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG053325.D

Acq: 26 Apr 2022 18:13

Instrument :

BNA_G

ClientSampleId :

MH-8SMSD

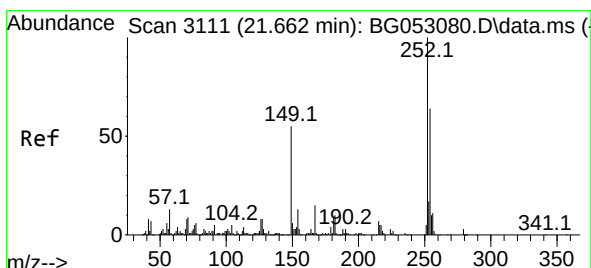
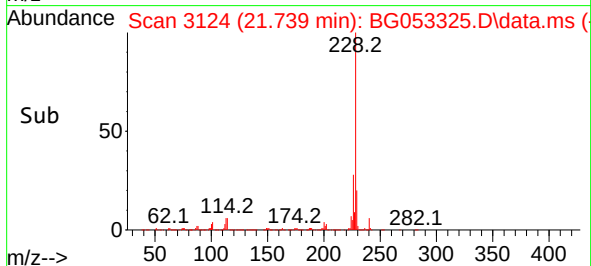
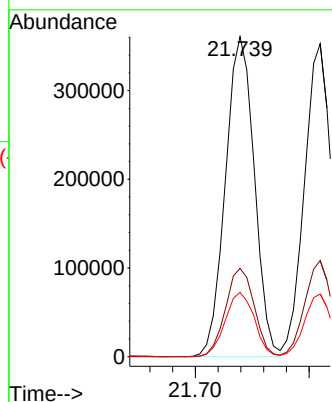
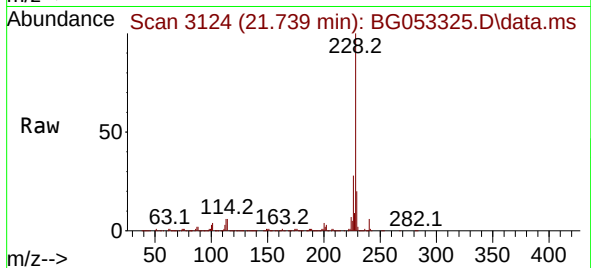
Tgt Ion:228 Resp: 637636

Ion Ratio Lower Upper

228 100

226 27.6 21.4 32.0

229 20.1 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 15.869 ng

RT: 21.645 min Scan# 3108

Delta R.T. -0.009 min

Lab File: BG053325.D

Acq: 26 Apr 2022 18:13

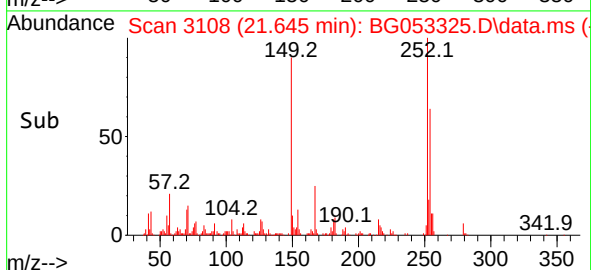
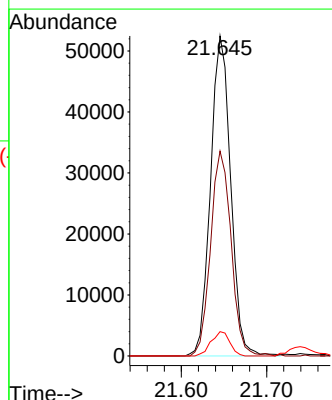
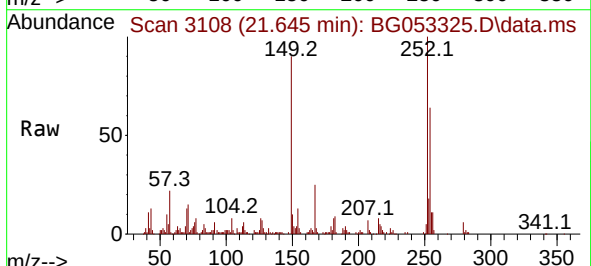
Tgt Ion:252 Resp: 85880

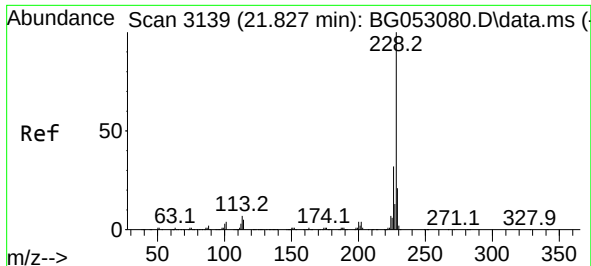
Ion Ratio Lower Upper

252 100

254 64.0 51.2 76.8

126 7.6 5.8 8.8

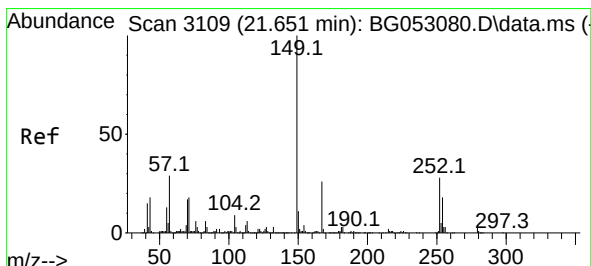
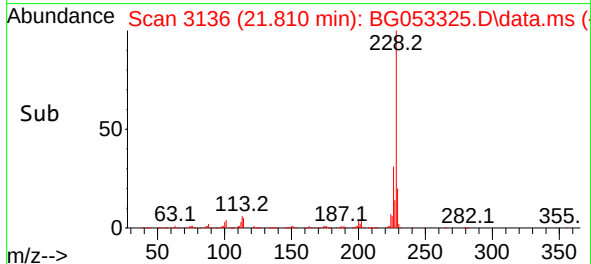
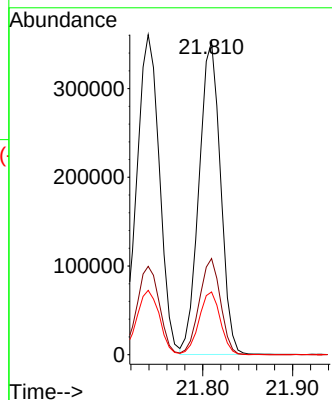
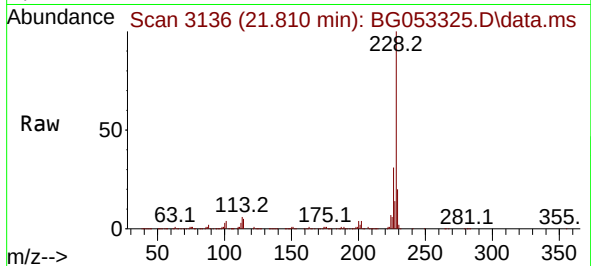




#83
Chrysene
Concen: 42.844 ng
RT: 21.810 min Scan# 3139
Delta R.T. -0.003 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

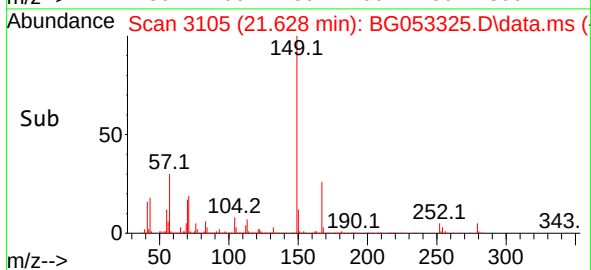
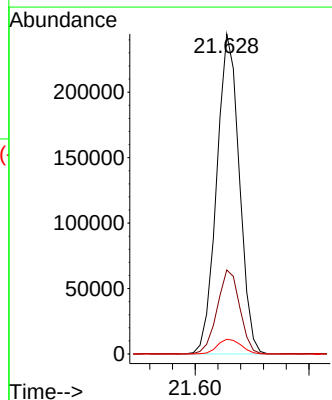
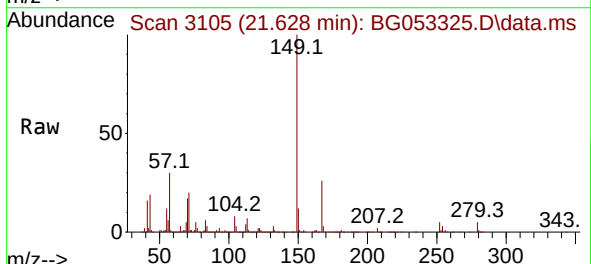
Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

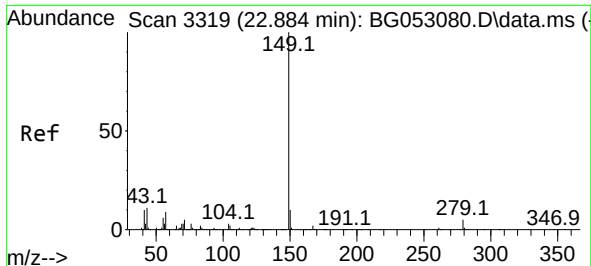
Tgt Ion:228 Resp: 585118
Ion Ratio Lower Upper
228 100
226 30.7 24.2 36.4
229 20.0 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.771 ng
RT: 21.628 min Scan# 3105
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion:149 Resp: 338110
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.2
279 4.6 3.8 5.8

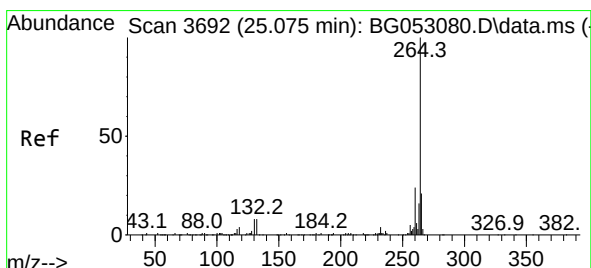
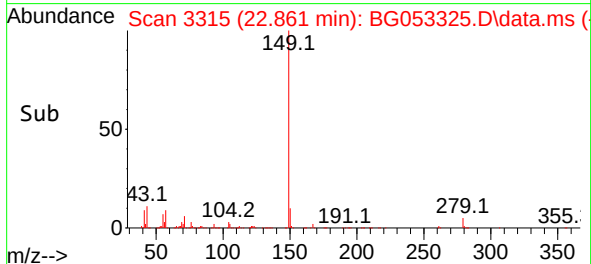
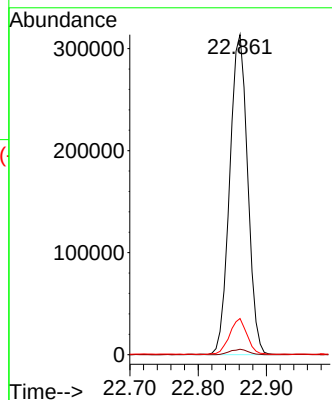
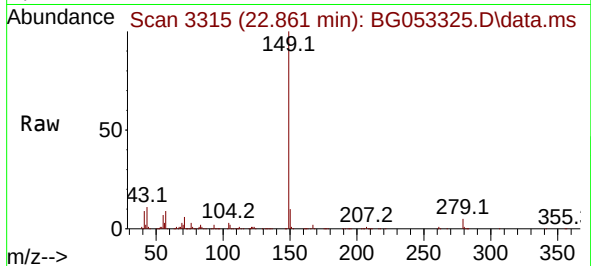




#85
Di-n-octyl phthalate
Concen: 44.459 ng
RT: 22.861 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

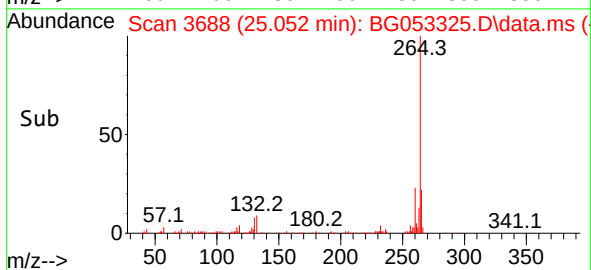
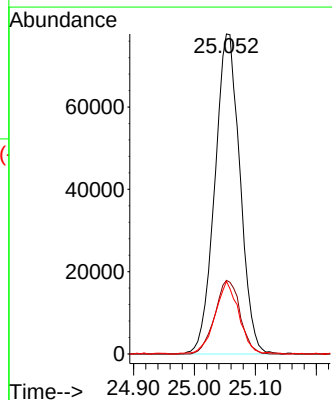
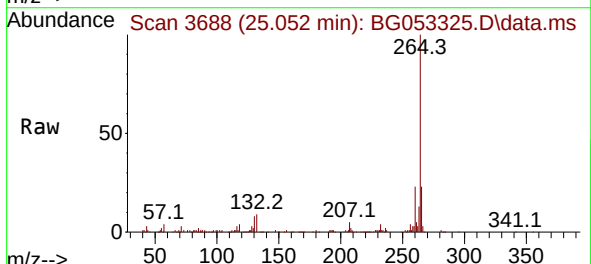
Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

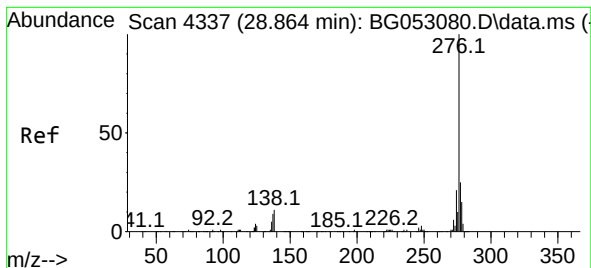
Tgt Ion:149 Resp: 574358
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.9 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.052 min Scan# 3688
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion:264 Resp: 222406
Ion Ratio Lower Upper
264 100
260 23.0 18.2 27.2
265 22.7 15.1 22.7#





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.396 ng

RT: 28.836 min Scan# 41

Delta R.T. -0.015 min

Lab File: BG053325.D

Acq: 26 Apr 2022 18:13

Instrument :

BNA_G

ClientSampleId :

MH-8SMSD

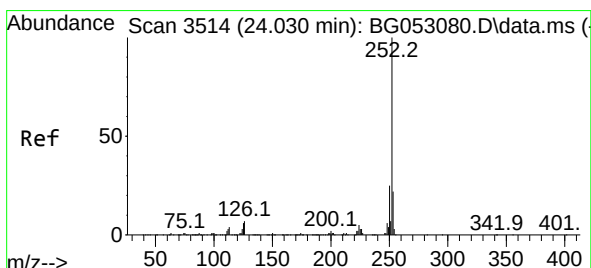
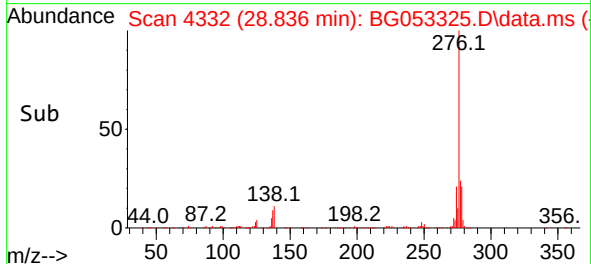
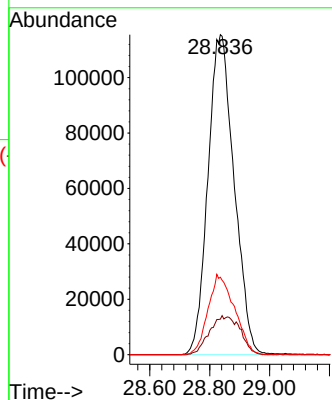
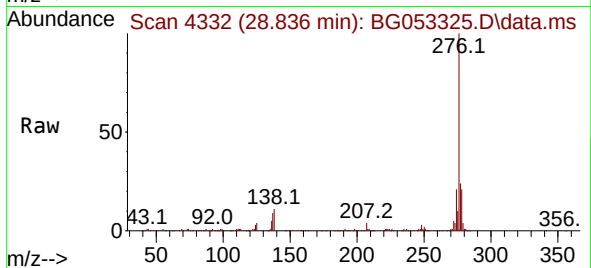
Tgt Ion:276 Resp: 700537

Ion Ratio Lower Upper

276 100

138 7.0 8.7 13.1#

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 46.848 ng

RT: 24.007 min Scan# 3510

Delta R.T. -0.015 min

Lab File: BG053325.D

Acq: 26 Apr 2022 18:13

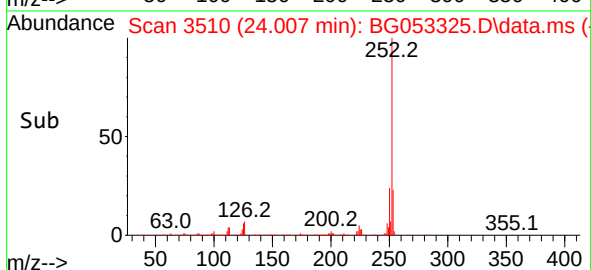
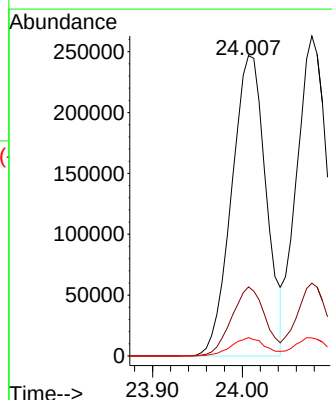
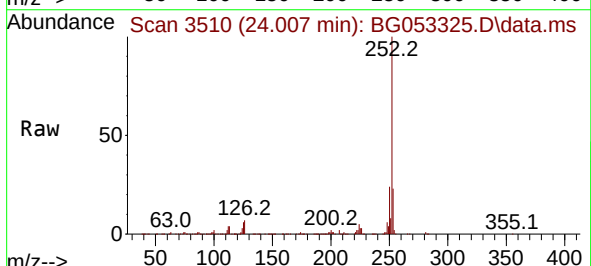
Tgt Ion:252 Resp: 657398

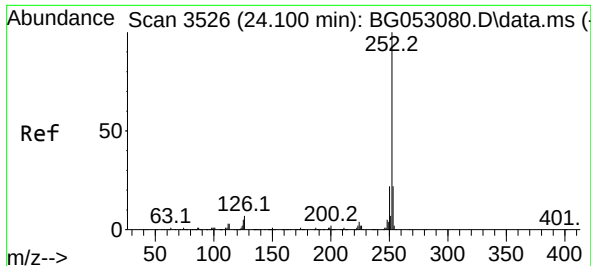
Ion Ratio Lower Upper

252 100

253 23.0 17.2 25.8

125 6.1 5.2 7.8

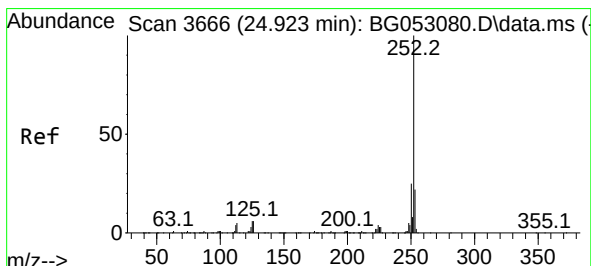
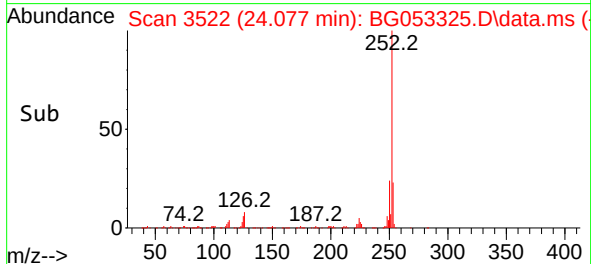
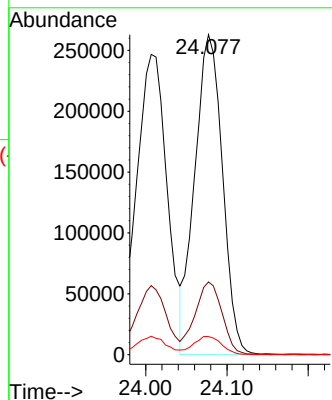
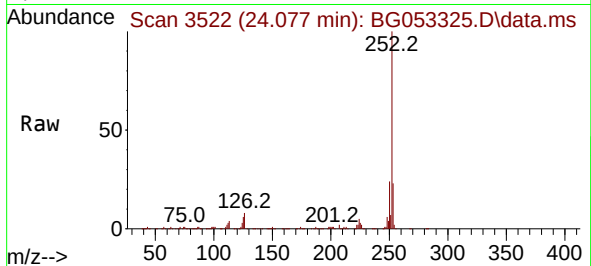




#89
Benzo(k)fluoranthene
Concen: 45.152 ng
RT: 24.077 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

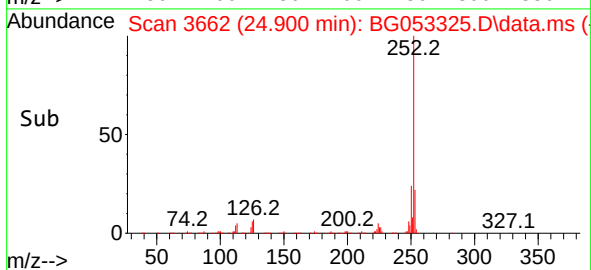
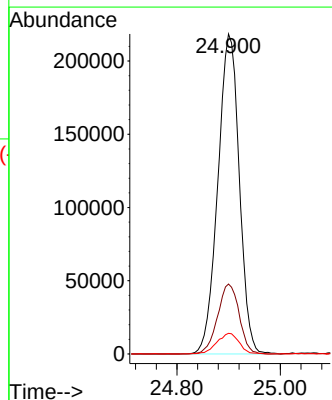
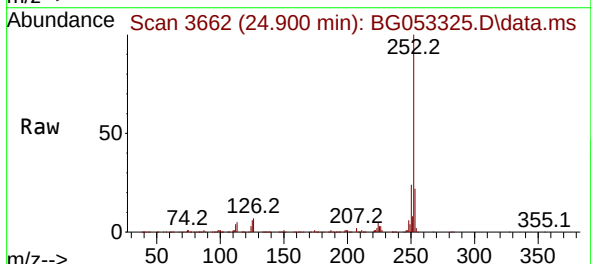
Instrument :
BNA_G
ClientSampleId :
MH-8SMSD

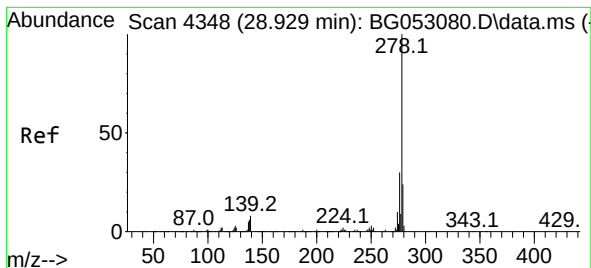
Tgt Ion:252 Resp: 622706
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.0
125 5.7 5.0 7.4



#90
Benzo(a)pyrene
Concen: 52.476 ng
RT: 24.900 min Scan# 3662
Delta R.T. -0.015 min
Lab File: BG053325.D
Acq: 26 Apr 2022 18:13

Tgt Ion:252 Resp: 627320
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 6.5 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 44.621 ng

RT: 28.888 min Scan# 41

Delta R.T. -0.015 min

Lab File: BG053325.D

Acq: 26 Apr 2022 18:13

Instrument :

BNA_G

ClientSampleId :

MH-8SMSD

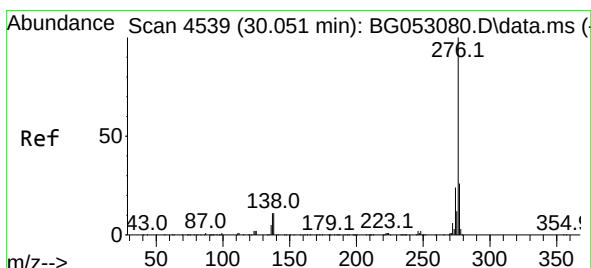
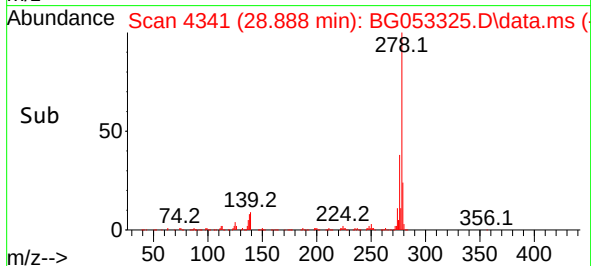
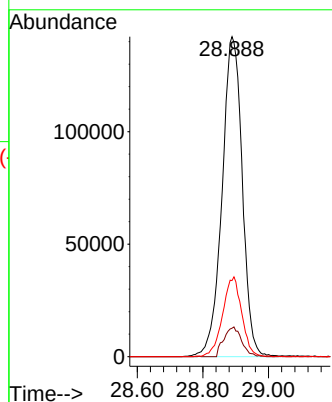
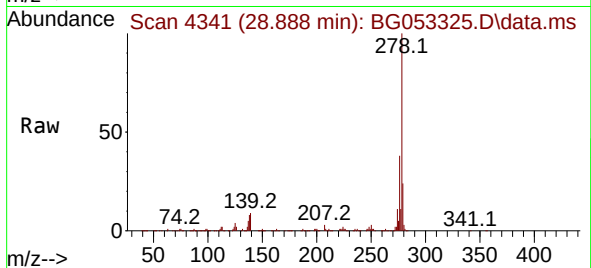
Tgt Ion:278 Resp: 606838

Ion Ratio Lower Upper

278 100

139 8.9 7.8 11.6

279 23.8 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 45.441 ng

RT: 30.022 min Scan# 4534

Delta R.T. -0.015 min

Lab File: BG053325.D

Acq: 26 Apr 2022 18:13

Tgt Ion:276 Resp: 609106

Ion Ratio Lower Upper

276 100

277 23.5 18.2 27.2

138 11.6 9.1 13.7

