

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
 Data File : BG053289.D
 Acq On : 23 Apr 2022 12:31
 Operator : CG/JU
 Sample : N2526-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-5SMS

Quant Time: Apr 24 02:48:29 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	8.110	152	24152	20.000	ng	0.00
21) Naphthalene-d8	10.918	136	106545	20.000	ng	0.00
39) Acenaphthene-d10	14.730	164	81460	20.000	ng	0.00
64) Phenanthrene-d10	17.474	188	194999	20.000	ng	0.00
76) Chrysene-d12	21.762	240	188712	20.000	ng	0.00
86) Perylene-d12	25.052	264	202388	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.672	112	206260	146.393	ng	0.00
7) Phenol-d6	7.270	99	299164	137.689	ng	0.00
23) Nitrobenzene-d5	9.267	82	210447	80.200	ng	0.00
42) 2,4,6-Tribromophenol	16.223	330	156845	121.023	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	478147	80.938	ng	0.00
79) Terphenyl-d14	20.076	244	921329	82.456	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.551	88	30322	45.065	ng	96
3) Pyridine	3.951	79	75384	42.479	ng	89
4) n-Nitrosodimethylamine	3.863	42	47254	53.771	ng	# 91
6) Aniline	7.429	93	114521	45.480	ng	97
8) 2-Chlorophenol	7.675	128	89674	58.954	ng	95
9) Benzaldehyde	7.241	77	64838	49.923	ng	93
10) Phenol	7.299	94	125462	58.011	ng	87
11) bis(2-Chloroethyl)ether	7.517	93	83036	53.262	ng	91
12) 1,3-Dichlorobenzene	7.998	146	92979	52.604	ng	95
13) 1,4-Dichlorobenzene	8.145	146	93570	51.927	ng	96
14) 1,2-Dichlorobenzene	8.463	146	93565	53.845	ng	97
15) Benzyl Alcohol	8.345	79	105137	54.440	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.633	45	138058	53.041	ng	97
17) 2-Methylphenol	8.551	107	86094	58.826	ng	96
18) Hexachloroethane	9.191	117	36008	53.288	ng	92
19) n-Nitroso-di-n-propyla...	8.909	70	82046	51.579	ng	# 92
20) 3+4-Methylphenols	8.874	107	116810	56.539	ng	96
22) Acetophenone	8.927	105	142550	48.226	ng	94
24) Nitrobenzene	9.314	77	126823	49.689	ng	90
25) Isophorone	9.837	82	230605	51.704	ng	# 96
26) 2-Nitrophenol	10.031	139	52818	49.489	ng	96
27) 2,4-Dimethylphenol	10.084	122	91605	59.930	ng	92
28) bis(2-Chloroethoxy)met...	10.313	93	121412	48.455	ng	99
29) 2,4-Dichlorophenol	10.566	162	100200	52.144	ng	100
30) 1,2,4-Trichlorobenzene	10.783	180	102429	47.097	ng	94
31) Naphthalene	10.971	128	278705	49.030	ng	99
32) Benzoic acid	10.242	122	36256	37.320	ng	86
33) 4-Chloroaniline	11.077	127	80401	33.029	ng	95
34) Hexachlorobutadiene	11.259	225	74703	46.241	ng	99
35) Caprolactam	11.846	113	20617	30.439	ng	# 86
36) 4-Chloro-3-methylphenol	12.193	107	113955	50.938	ng	94
37) 2-Methylnaphthalene	12.569	142	209200	49.736	ng	95
38) 1-Methylnaphthalene	12.569	142	209200	50.954	ng	97
40) 1,2,4,5-Tetrachloroben...	12.939	216	133531	48.264	ng	99
41) Hexachlorocyclopentadiene	12.915	237	144005	100.829	ng	93
43) 2,4,6-Trichlorophenol	13.174	196	91984	48.222	ng	96

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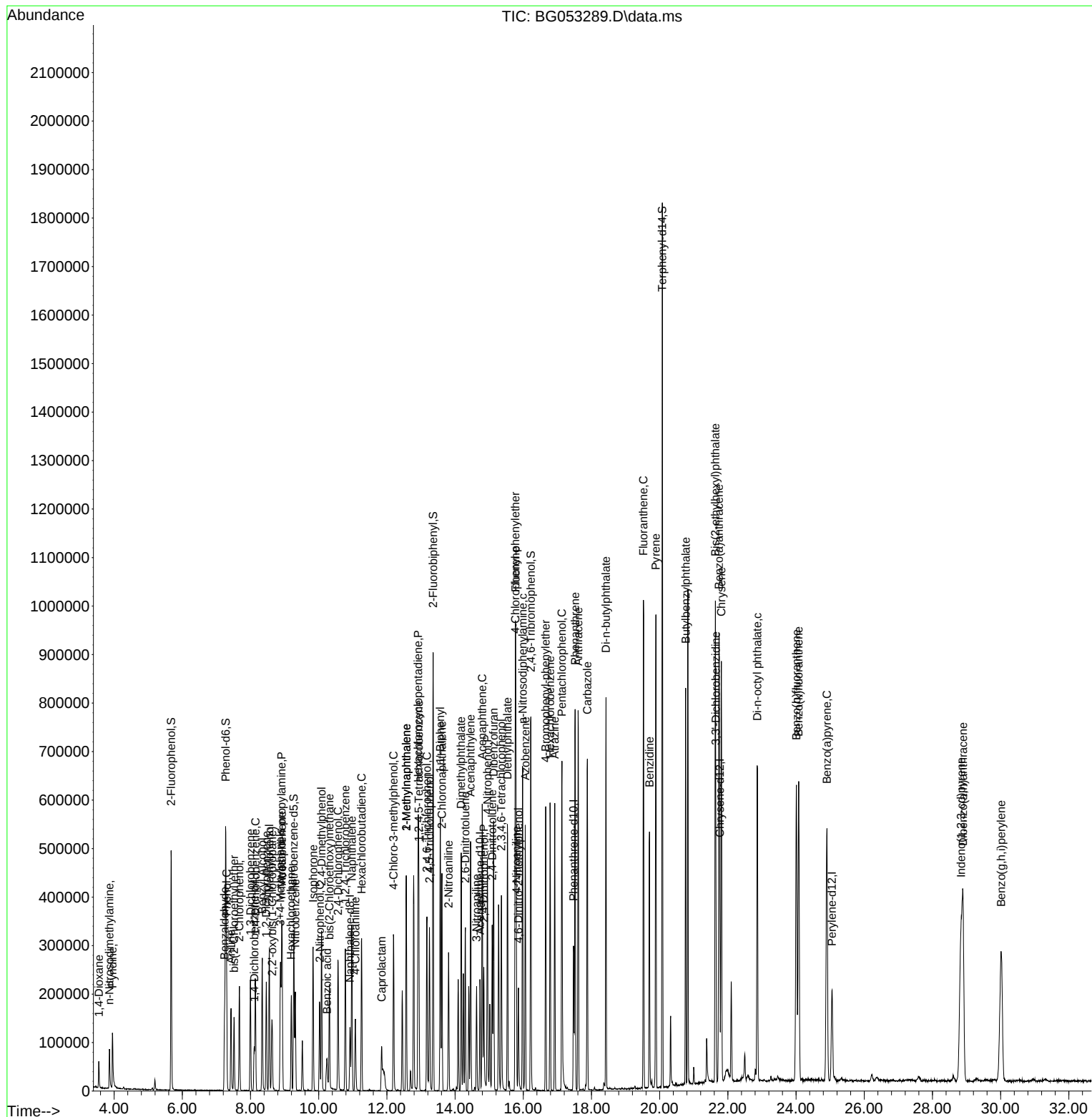
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.250	196	98829	48.620	ng	96
46) 1,1'-Biphenyl	13.567	154	290993	49.605	ng	98
47) 2-Chloronaphthalene	13.614	162	222755	47.595	ng	95
48) 2-Nitroaniline	13.808	65	87079	49.027	ng	92
49) Acenaphthylene	14.454	152	382008	52.141	ng	99
50) Dimethylphthalate	14.178	163	309086	47.439	ng	100
51) 2,6-Dinitrotoluene	14.302	165	67668	49.783	ng	# 83
52) Acenaphthene	14.795	154	219182	44.115	ng	96
53) 3-Nitroaniline	14.631	138	49627	34.528	ng	91
54) 2,4-Dinitrophenol	14.842	184	63298	73.188	ng	94
55) Dibenzofuran	15.130	168	372344	47.861	ng	96
56) 4-Nitrophenol	14.948	139	106612	97.259	ng	# 74
57) 2,4-Dinitrotoluene	15.089	165	95602	49.403	ng	86
58) Fluorene	15.776	166	303651	48.326	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.359	232	95690	48.475	ng	98
60) Diethylphthalate	15.535	149	322729	47.275	ng	98
61) 4-Chlorophenyl-phenyle...	15.764	204	170025	47.734	ng	98
62) 4-Nitroaniline	15.800	138	69449	45.791	ng	# 83
63) Azobenzene	16.058	77	320739	46.601	ng	97
65) 4,6-Dinitro-2-methylph...	15.858	198	55206	40.579	ng	94
66) n-Nitrosodiphenylamine	15.982	169	271132	48.351	ng	98
67) 4-Bromophenyl-phenylether	16.657	248	122459	49.011	ng	95
68) Hexachlorobenzene	16.787	284	133283	49.257	ng	95
69) Atrazine	16.922	200	118422	54.064	ng	96
70) Pentachlorophenol	17.133	266	147513	99.749	ng	91
71) Phenanthrene	17.521	178	519581	48.781	ng	98
72) Anthracene	17.609	178	521795	49.450	ng	100
73) Carbazole	17.879	167	470468	45.867	ng	100
74) Di-n-butylphthalate	18.425	149	554099	47.631	ng	99
75) Fluoranthene	19.524	202	658311	48.217	ng	99
77) Benzidine	19.700	184	320425	59.511	ng	99
78) Pyrene	19.888	202	658486	48.994	ng	99
80) Butylbenzylphthalate	20.764	149	241958	48.288	ng	99
81) Benzo(a)anthracene	21.739	228	640847	49.667	ng	99
82) 3,3'-Dichlorobenzidine	21.645	252	139129	29.320	ng	99
83) Chrysene	21.809	228	583830	48.755	ng	99
84) Bis(2-ethylhexyl)phtha...	21.633	149	339861	50.179	ng	100
85) Di-n-octyl phthalate	22.861	149	575896	50.841	ng	96
87) Indeno(1,2,3-cd)pyrene	28.841	276	724895	48.210	ng	# 97
88) Benzo(b)fluoranthene	24.012	252	661957	51.839	ng	97
89) Benzo(k)fluoranthene	24.077	252	633405	50.470	ng	96
90) Benzo(a)pyrene	24.905	252	642735	59.083	ng	96
91) Dibenzo(a,h)anthracene	28.894	278	626193	50.599	ng	97
92) Benzo(g,h,i)perylene	30.016	276	626153	51.333	ng	97

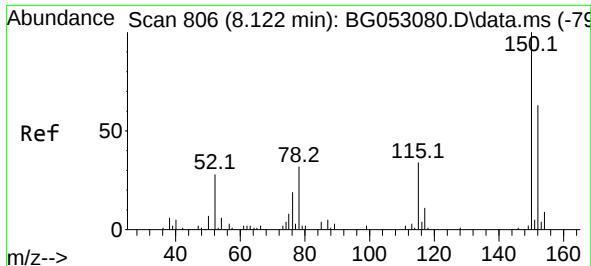
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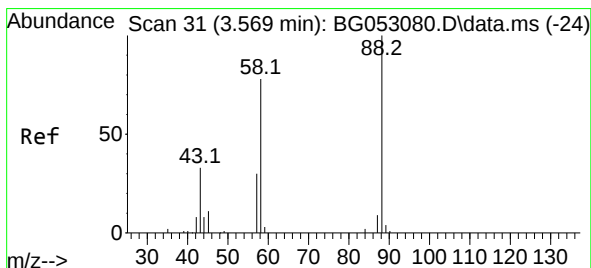
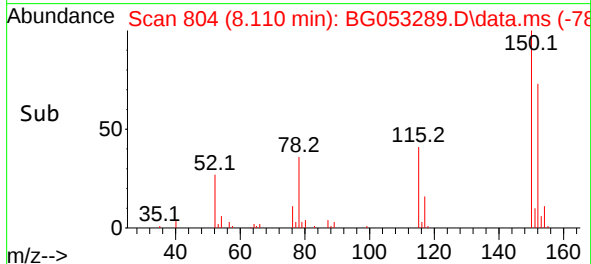
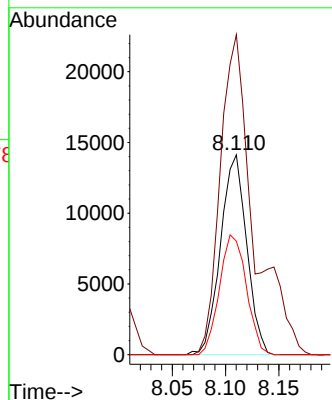
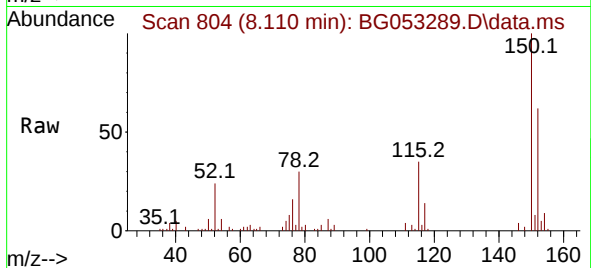




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG053289.D
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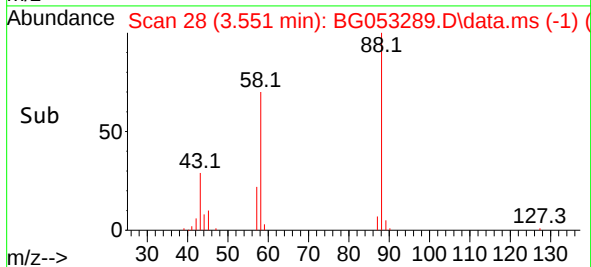
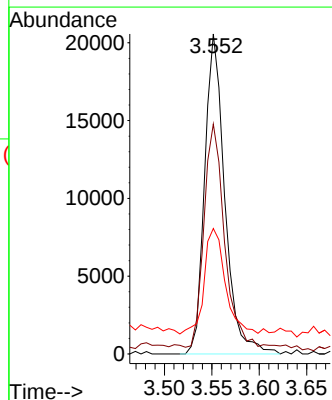
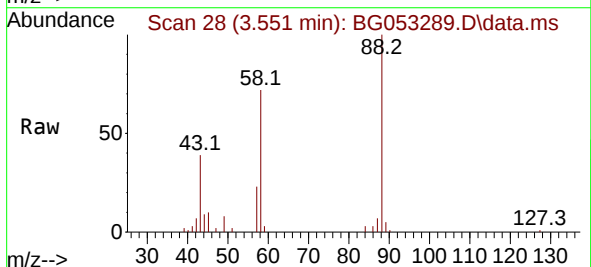
Instrument :
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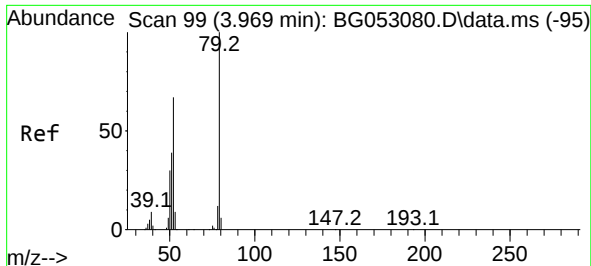
Tgt Ion:152 Resp: 24152
Ion Ratio Lower Upper
152 100
150 160.1 114.6 172.0
115 56.7 45.9 68.9



#2
1,4-Dioxane
Concen: 45.065 ng
RT: 3.551 min Scan# 28
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion: 88 Resp: 30322
Ion Ratio Lower Upper
88 100
58 70.7 58.2 87.2
43 34.1 23.4 35.0

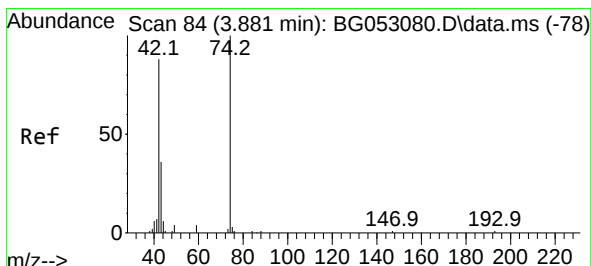
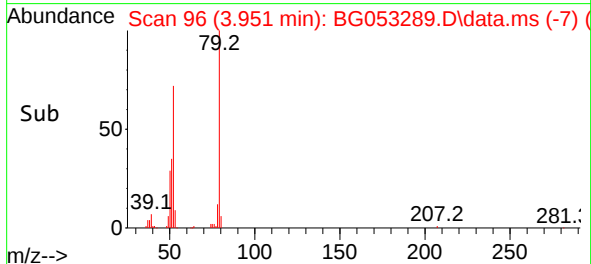
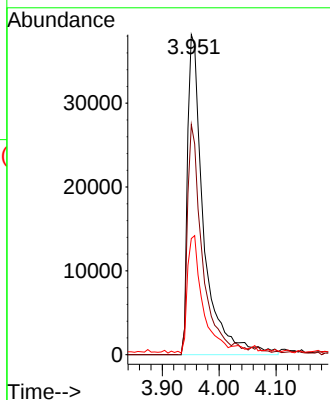
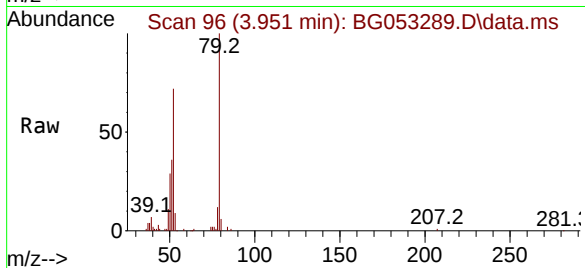




#3
 Pyridine
 Concen: 42.479 ng
 RT: 3.951 min Scan# 90
 Delta R.T. -0.009 min
 Lab File: BG053289.D
 Acq: 23 Apr 2022 12:31

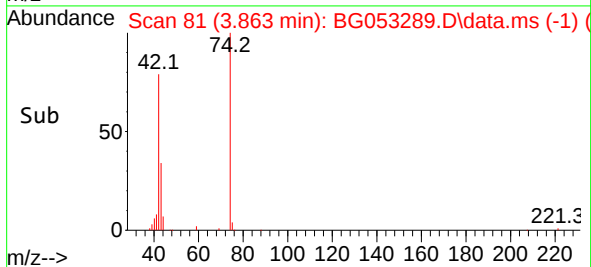
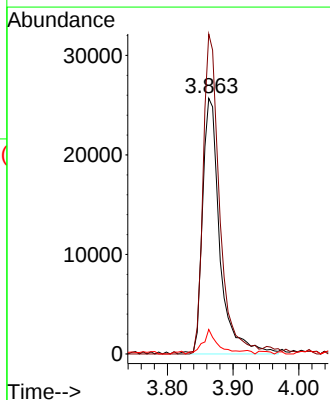
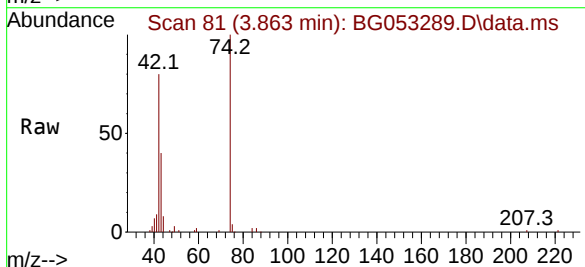
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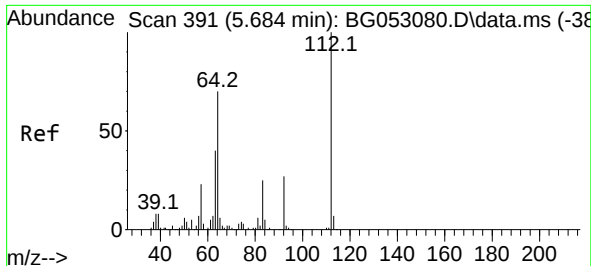
Tgt Ion: 79 Resp: 75384
 Ion Ratio Lower Upper
 79 100
 52 71.9 50.9 76.3
 51 36.3 24.4 36.6



#4
 n-Nitrosodimethylamine
 Concen: 53.771 ng
 RT: 3.863 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG053289.D
 Acq: 23 Apr 2022 12:31

Tgt Ion: 42 Resp: 47254
 Ion Ratio Lower Upper
 42 100
 74 125.1 108.9 163.3
 44 9.6 5.7 8.5

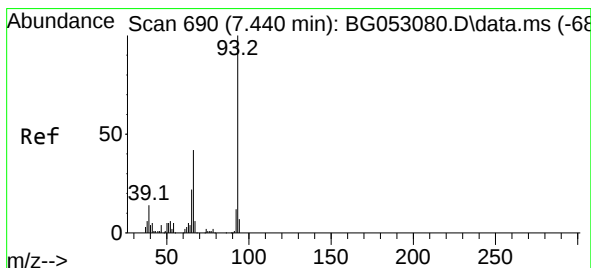
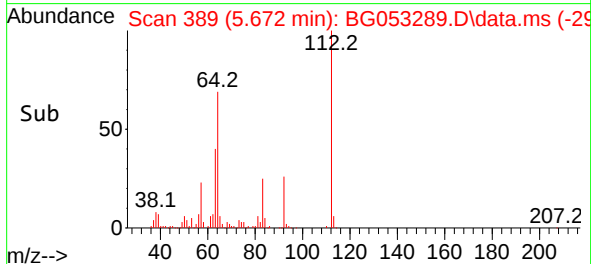
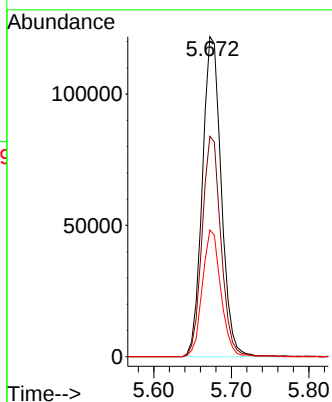
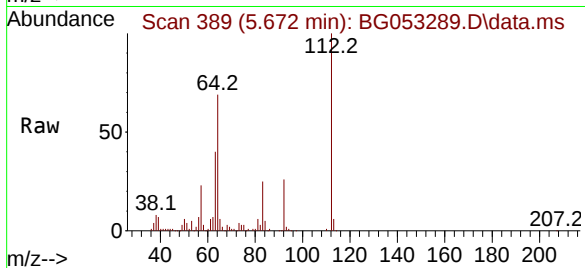




#5
2-Fluorophenol
Concen: 146.393 ng
RT: 5.672 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

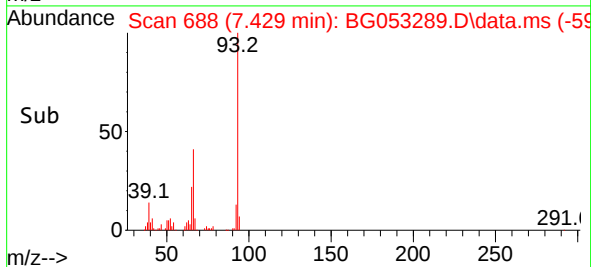
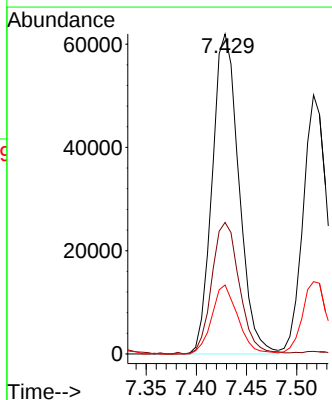
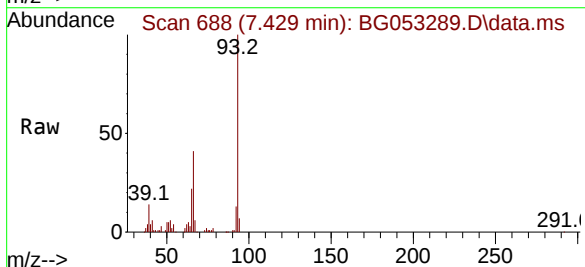
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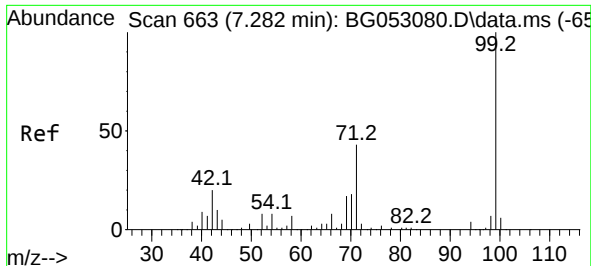
Tgt Ion:112 Resp: 206260
Ion Ratio Lower Upper
112 100
64 68.9 48.0 72.0
63 39.6 26.5 39.7



#6
Aniline
Concen: 45.480 ng
RT: 7.429 min Scan# 688
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion: 93 Resp: 114521
Ion Ratio Lower Upper
93 100
66 41.1 31.3 46.9
65 21.5 16.7 25.1

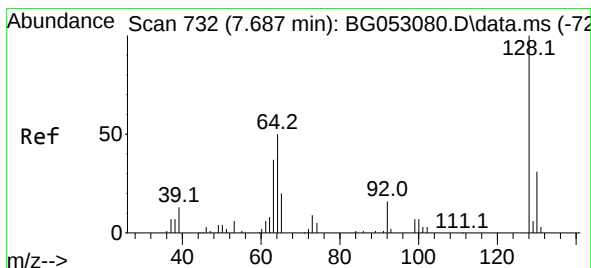
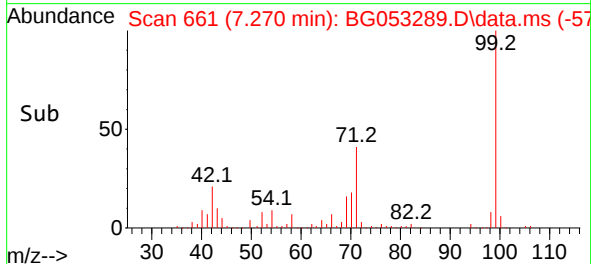
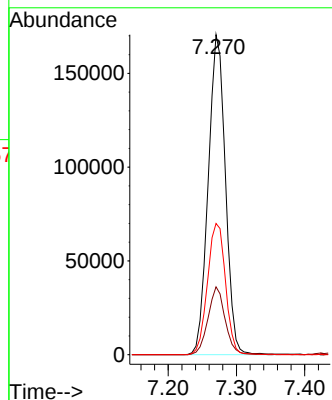
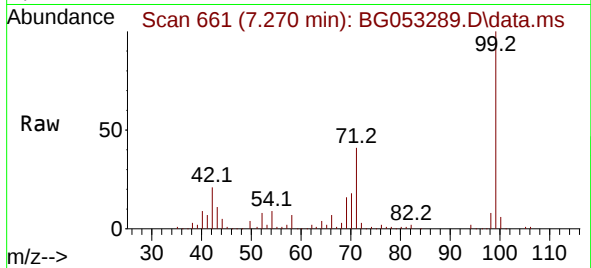




#7
Phenol-d6
Concen: 137.689 ng
RT: 7.270 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

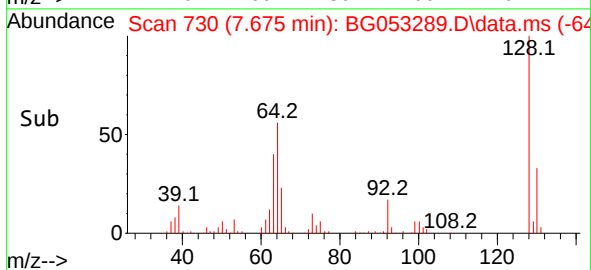
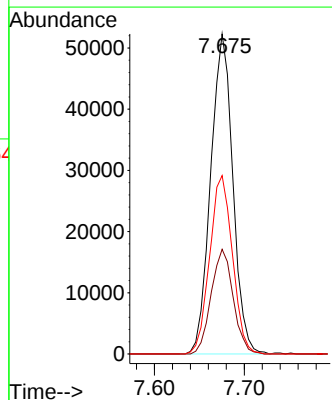
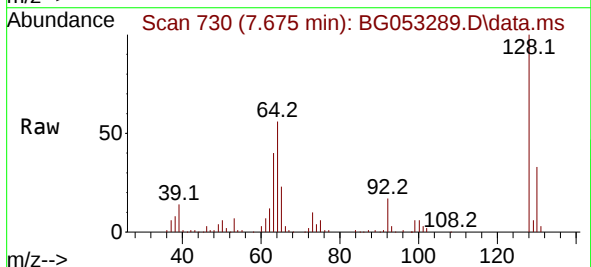
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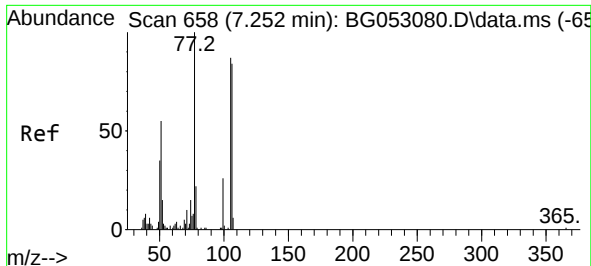
Tgt Ion: 99 Resp: 299164
Ion Ratio Lower Upper
99 100
42 21.2 14.7 22.1
71 41.0 29.2 43.8



#8
2-Chlorophenol
Concen: 58.954 ng
RT: 7.675 min Scan# 730
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion: 128 Resp: 89674
Ion Ratio Lower Upper
128 100
130 32.7 13.4 53.4
64 55.8 30.9 70.9

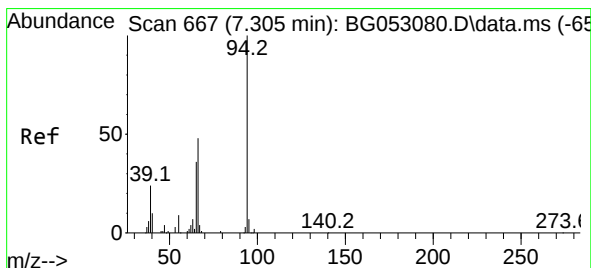
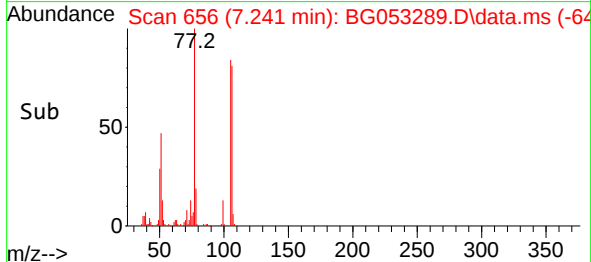
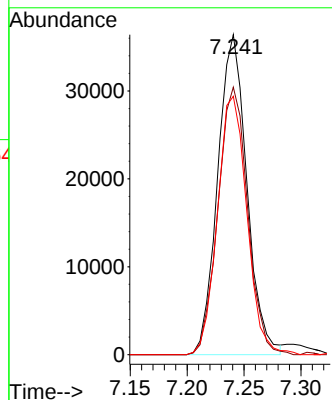
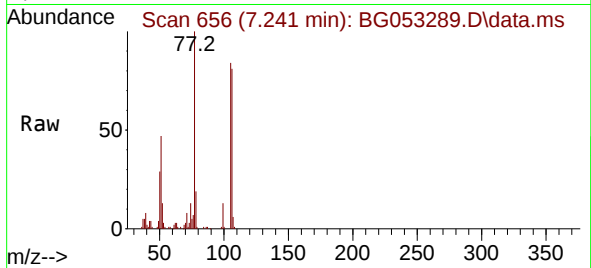




#9
Benzaldehyde
Concen: 49.923 ng
RT: 7.241 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG053289.D
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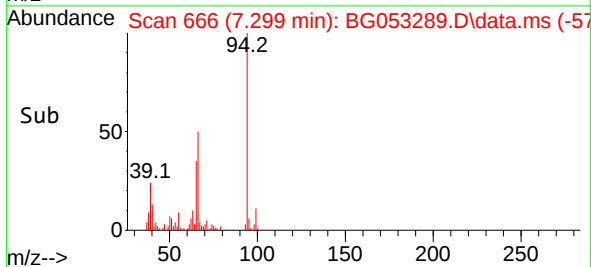
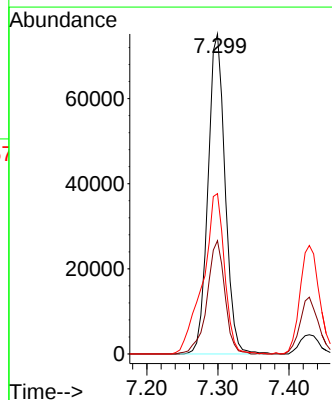
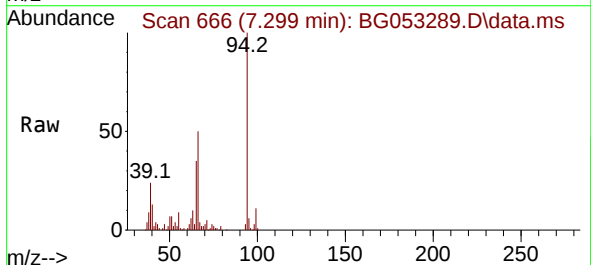
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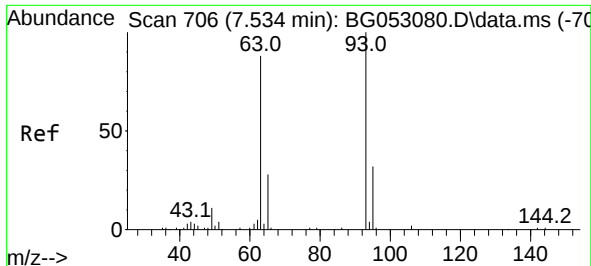
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Ion Ratio Lower Upper
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105 83.6 70.6 110.6
106 80.8 67.6 107.6



#10
Phenol
Concen: 58.011 ng
RT: 7.299 min Scan# 666
Delta R.T. 0.002 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion: 94 Resp: 125462
Ion Ratio Lower Upper
94 100
65 35.4 11.1 51.1
66 50.1 20.0 60.0

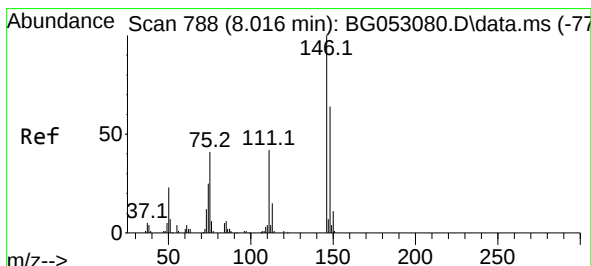
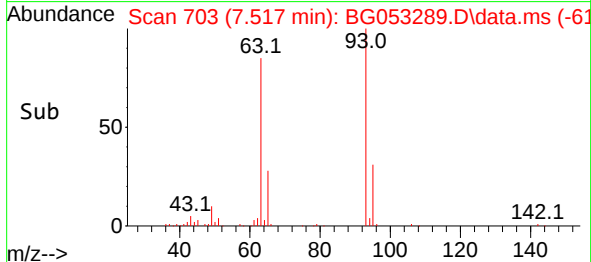
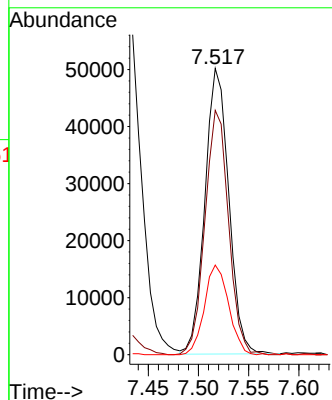
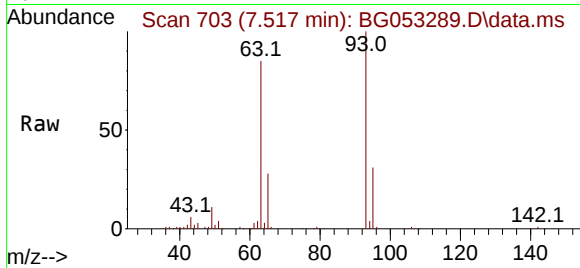




#11
bis(2-Chloroethyl)ether
Concen: 53.262 ng
RT: 7.517 min Scan# 703
Delta R.T. -0.009 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

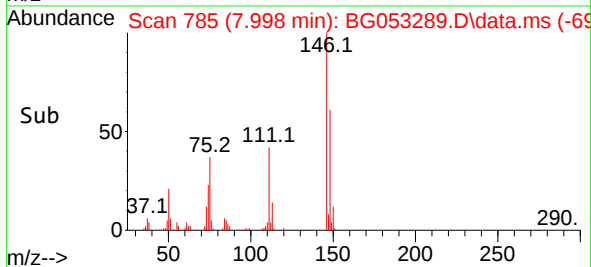
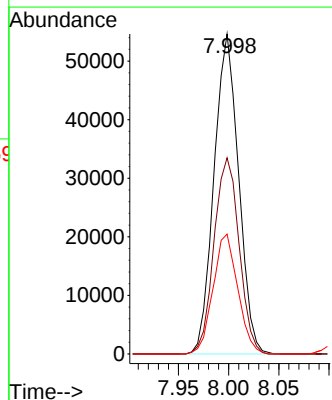
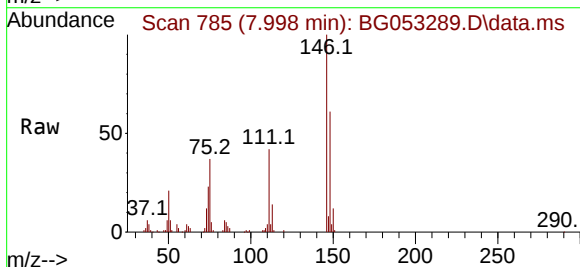
Instrument :
BNA_G
ClientSampleId :
MH-5SMS

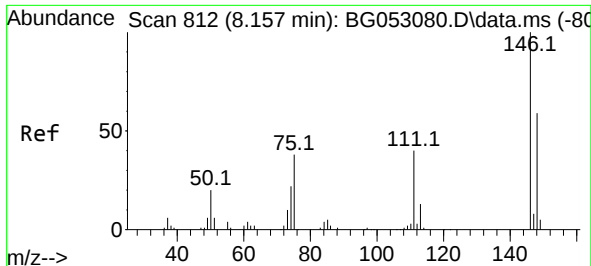
Tgt Ion: 93 Resp: 83036
Ion Ratio Lower Upper
93 100
63 85.4 56.9 96.9
95 31.3 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 52.604 ng
RT: 7.998 min Scan# 785
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion:146 Resp: 92979
Ion Ratio Lower Upper
146 100
148 61.3 50.6 76.0
75 37.4 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 51.927 ng

RT: 8.145 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG053289.D

Acq: 23 Apr 2022 12:31

Instrument :

BNA_G

ClientSampleId :

MH-5SMS

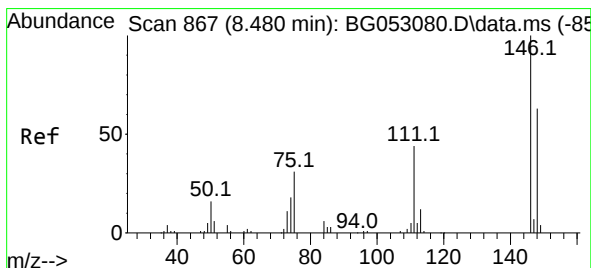
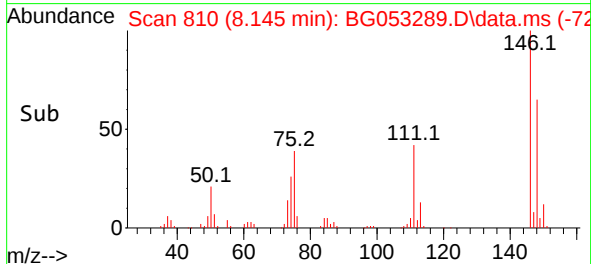
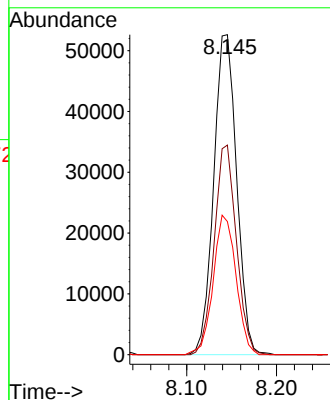
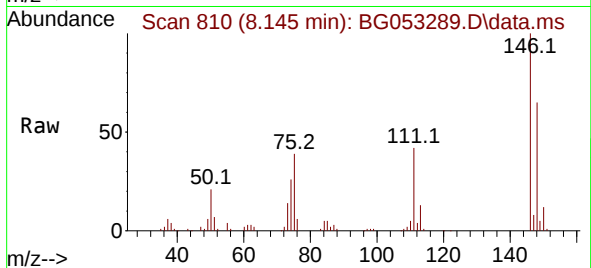
Tgt Ion:146 Resp: 93570

Ion Ratio Lower Upper

146 100

148 65.5 50.0 75.0

111 41.6 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 53.845 ng

RT: 8.463 min Scan# 864

Delta R.T. -0.009 min

Lab File: BG053289.D

Acq: 23 Apr 2022 12:31

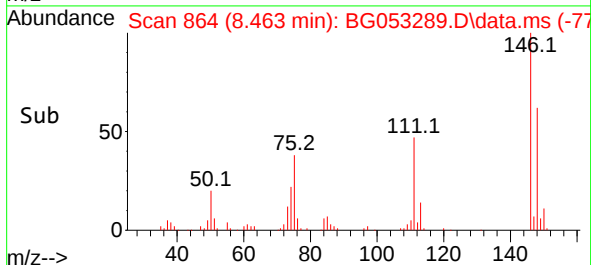
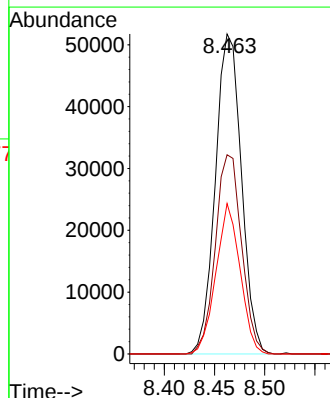
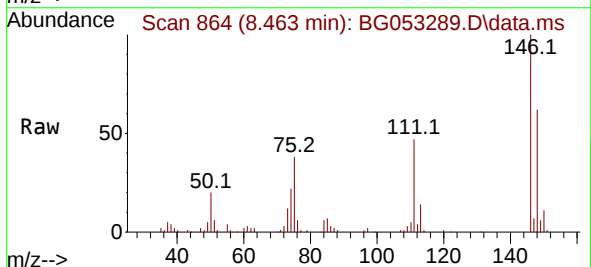
Tgt Ion:146 Resp: 93565

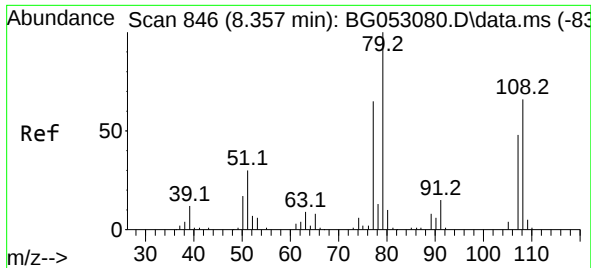
Ion Ratio Lower Upper

146 100

148 62.3 51.0 76.6

111 47.0 34.7 52.1

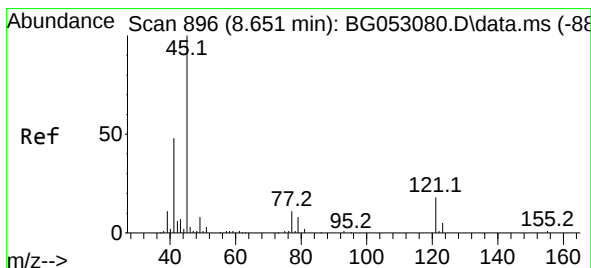
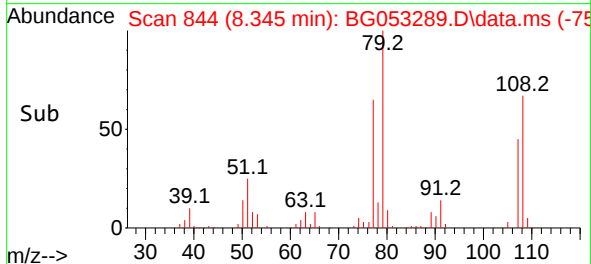
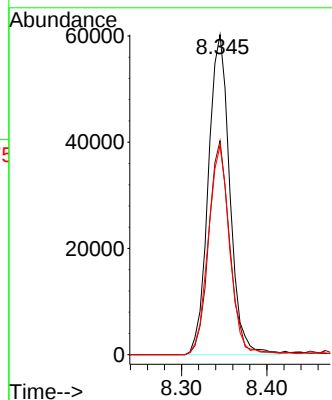
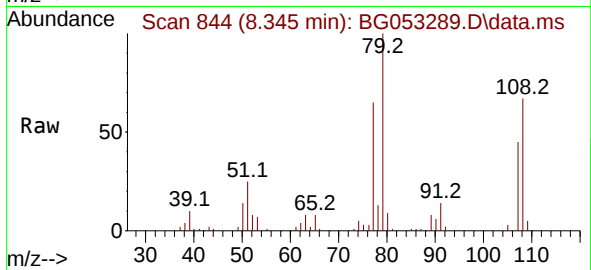




#15
Benzyl Alcohol
Concen: 54.440 ng
RT: 8.345 min Scan# 84
Delta R.T. 0.002 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

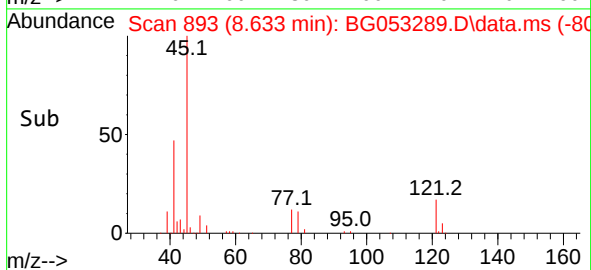
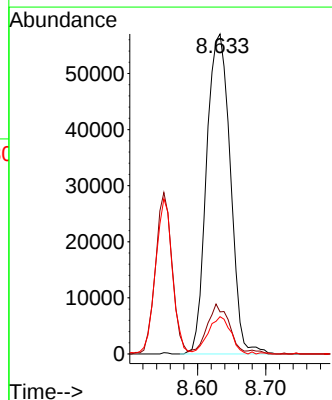
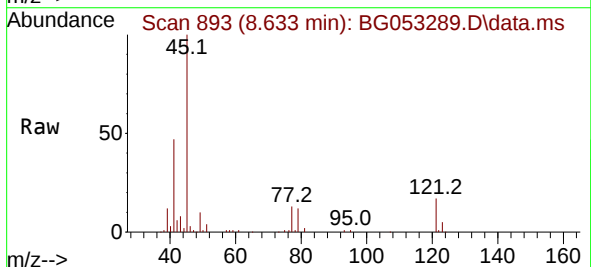
Instrument :
BNA_G
ClientSampleId :
MH-5SMS

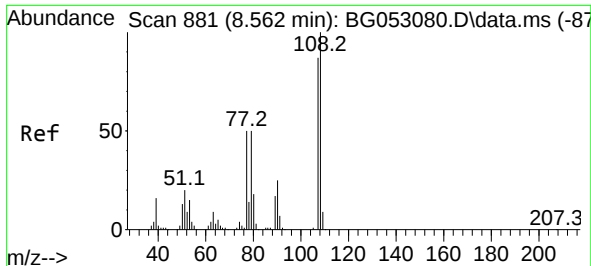
Tgt Ion: 79 Resp: 105137
Ion Ratio Lower Upper
79 100
108 66.8 55.1 82.7
77 65.3 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.041 ng
RT: 8.633 min Scan# 893
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion: 45 Resp: 138058
Ion Ratio Lower Upper
45 100
77 13.2 0.0 34.9
79 11.6 0.0 30.7

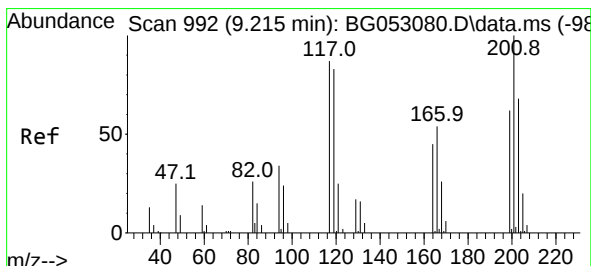
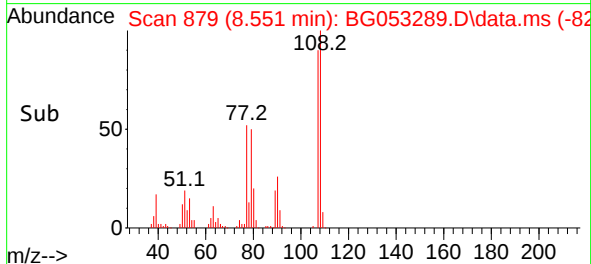
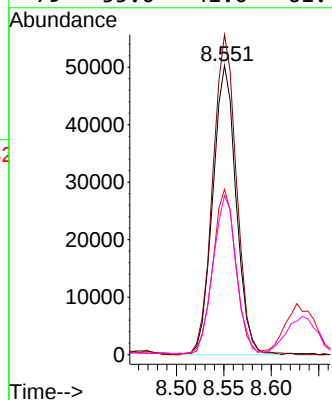
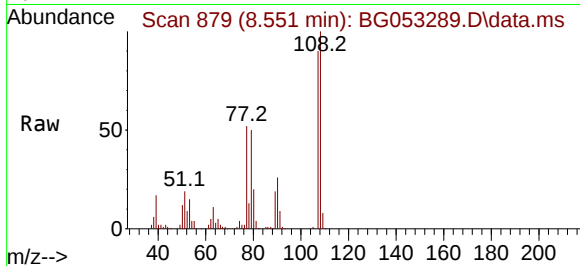




#17
2-Methylphenol
Concen: 58.826 ng
RT: 8.551 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

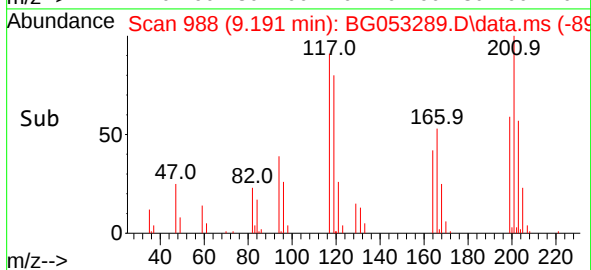
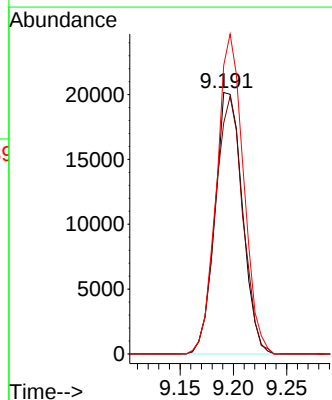
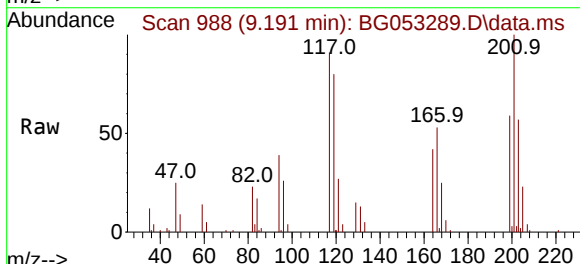
Instrument :
BNA_G
ClientSampleId :
MH-5SMS

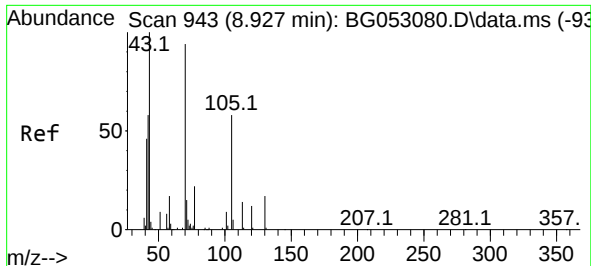
Tgt Ion:	107	Resp:	86094
Ion Ratio	Lower	Upper	
107	100		
108	110.6	91.5	137.3
77	57.2	42.5	63.7
79	55.0	41.0	61.4



#18
Hexachloroethane
Concen: 53.288 ng
RT: 9.191 min Scan# 988
Delta R.T. -0.009 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion:	117	Resp:	36008
Ion Ratio	Lower	Upper	
117	100		
119	88.3	75.1	112.7
201	110.4	96.6	145.0

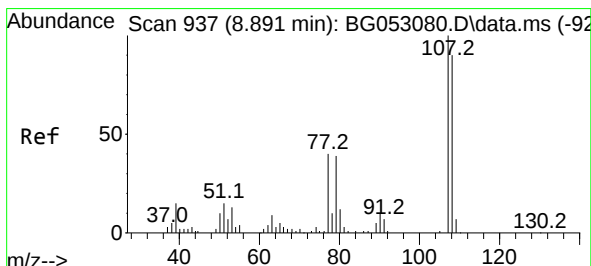
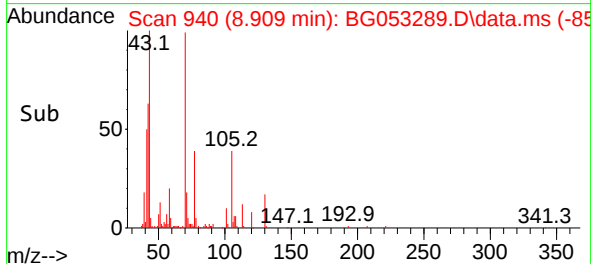
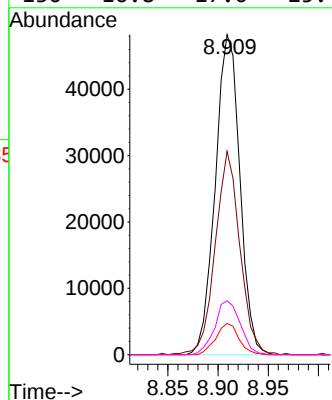
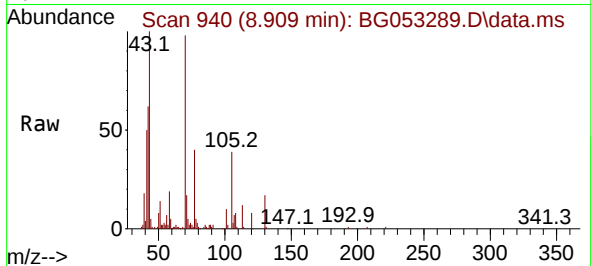




#19
n-Nitroso-di-n-propylamine
Concen: 51.579 ng
RT: 8.909 min Scan# 94
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

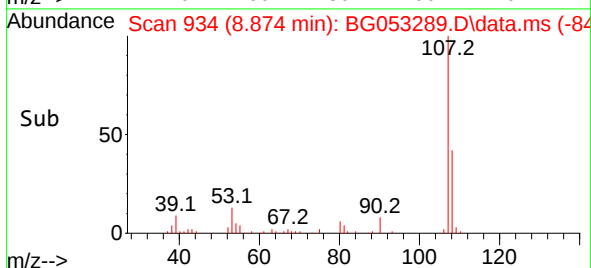
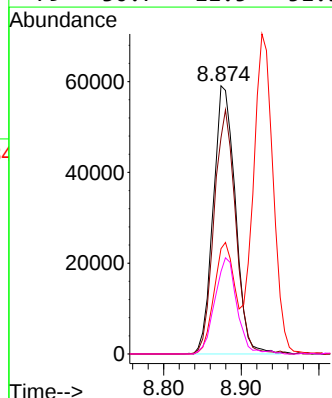
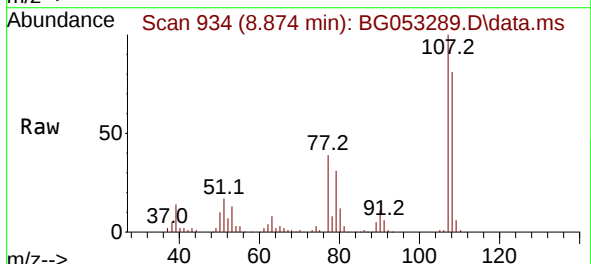
Instrument :
BNA_G
ClientSampleId :
MH-5SMS

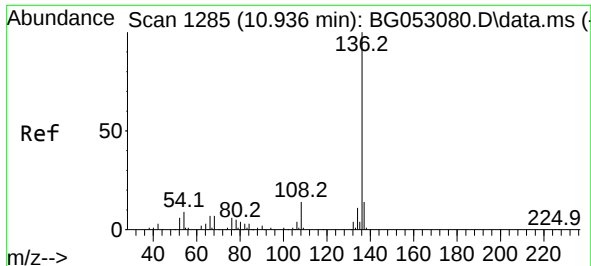
Tgt Ion: 70 Resp: 82046
Ion Ratio Lower Upper
70 100
42 63.5 46.0 69.0
101 9.8 6.2 9.4#
130 16.8 17.0 25.4#



#20
3+4-Methylphenols
Concen: 56.539 ng
RT: 8.874 min Scan# 934
Delta R.T. -0.009 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion: 107 Resp: 116810
Ion Ratio Lower Upper
107 100
108 80.6 64.8 104.8
77 39.2 15.9 55.9
79 30.7 11.5 51.5

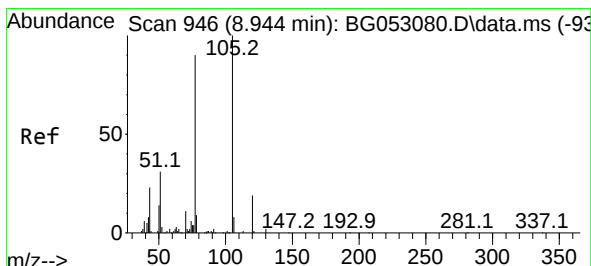
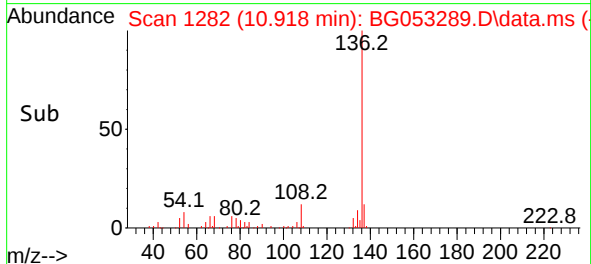
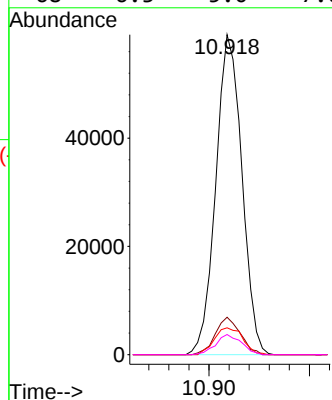
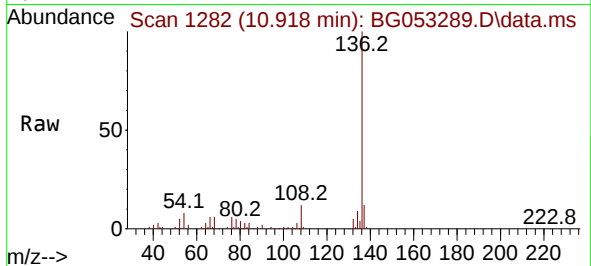




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.918 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

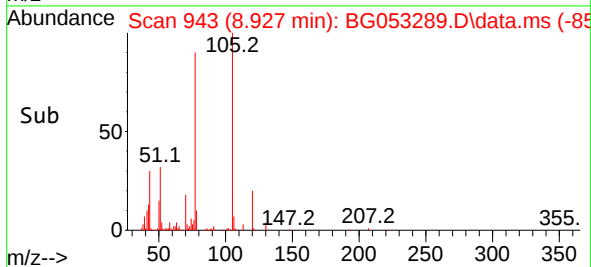
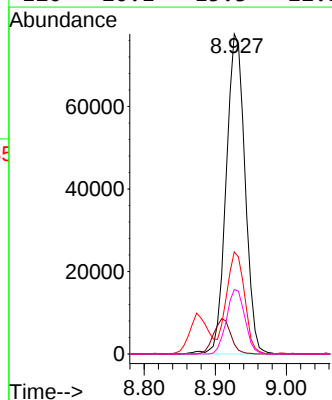
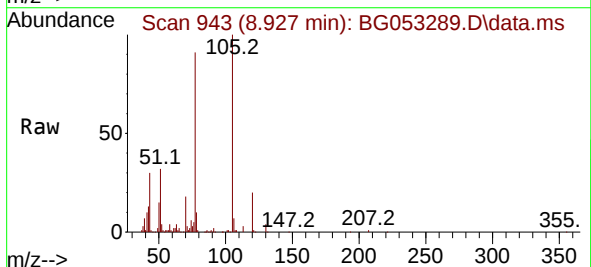
Instrument :
BNA_G
ClientSampleId :
MH-5SMS

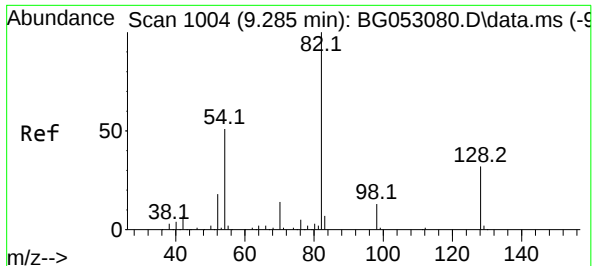
Tgt Ion	136	Resp:	106545
	Ratio	Lower	Upper
136	100		
137	11.7	9.4	14.2
54	8.4	6.4	9.6
68	6.3	5.0	7.6



#22
Acetophenone
Concen: 48.226 ng
RT: 8.927 min Scan# 943
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion	105	Resp:	142550
Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.1	3.1
51	31.9	21.9	32.9
120	20.1	15.3	22.9





#23

Nitrobenzene-d5

Concen: 80.200 ng

RT: 9.267 min Scan# 1001

Delta R.T. -0.009 min

Lab File: BG053289.D

Acq: 23 Apr 2022 12:31

Instrument :

BNA_G

ClientSampleId :

MH-5SMS

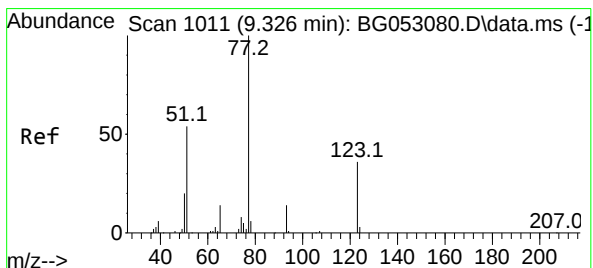
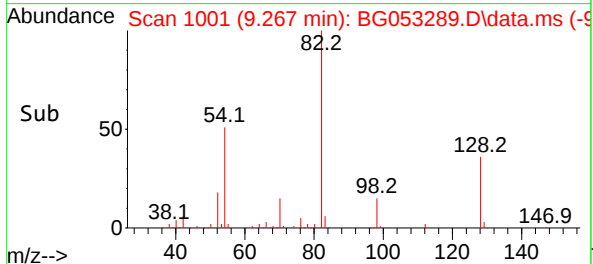
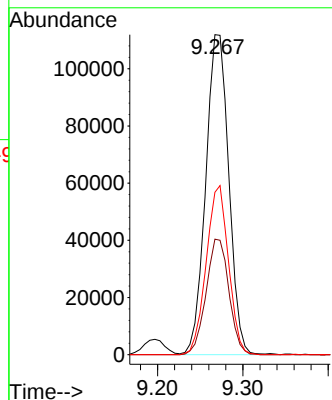
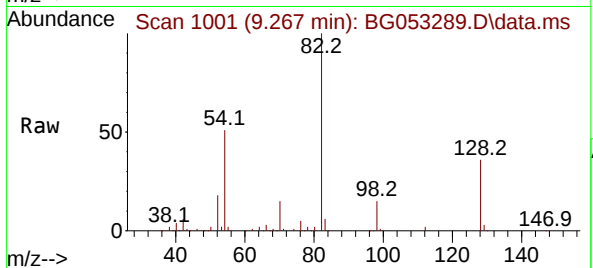
Tgt Ion: 82 Resp: 210447

Ion Ratio Lower Upper

82 100

128 36.1 31.3 46.9

54 50.8 37.8 56.8



#24

Nitrobenzene

Concen: 49.689 ng

RT: 9.314 min Scan# 1009

Delta R.T. -0.003 min

Lab File: BG053289.D

Acq: 23 Apr 2022 12:31

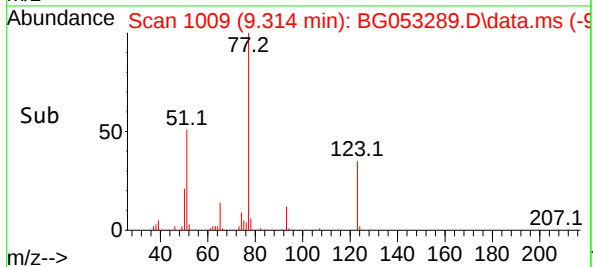
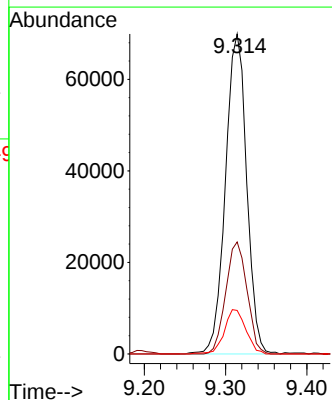
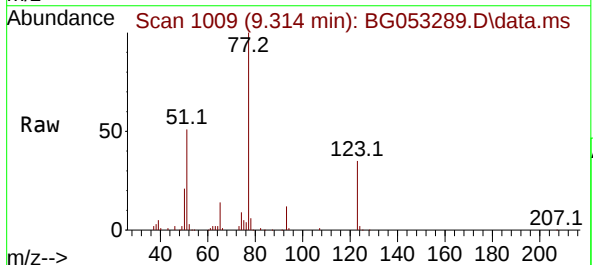
Tgt Ion: 77 Resp: 126823

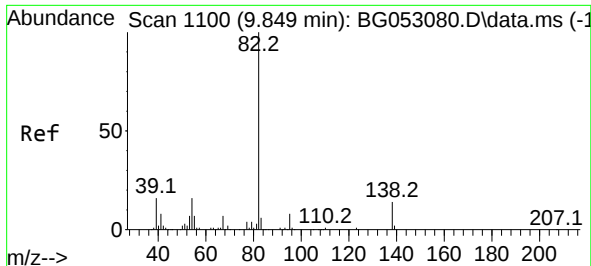
Ion Ratio Lower Upper

77 100

123 35.0 34.4 51.6

65 13.6 11.2 16.8

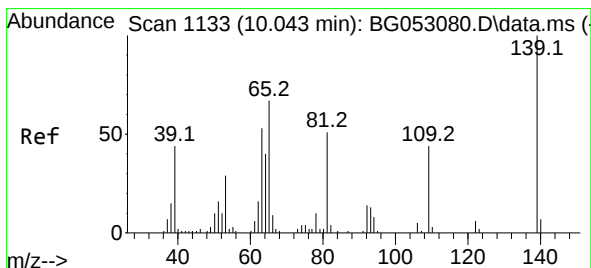
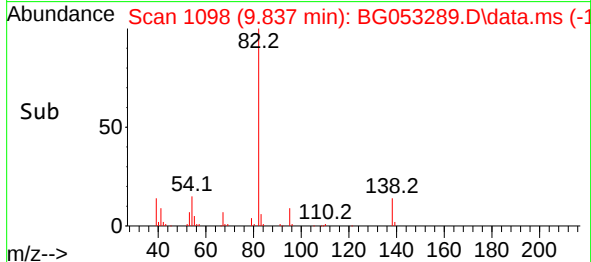
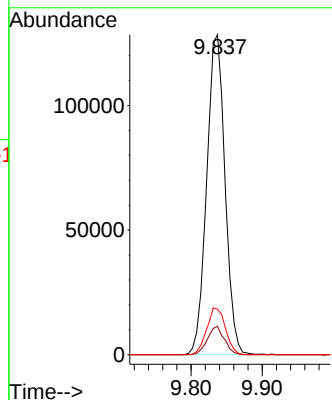
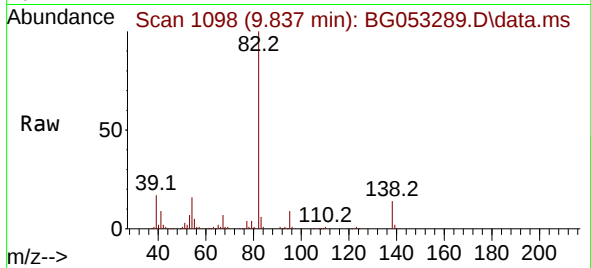




#25
Isophorone
Concen: 51.704 ng
RT: 9.837 min Scan# 1109
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

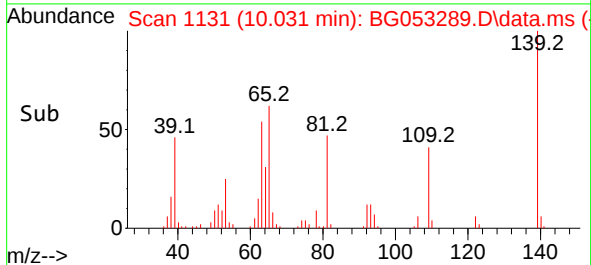
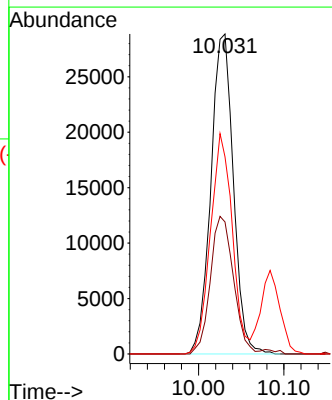
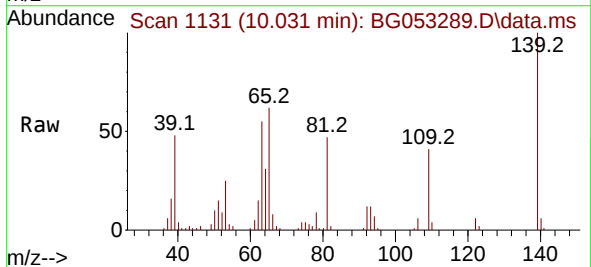
Instrument :
BNA_G
ClientSampleId :
MH-5SMS

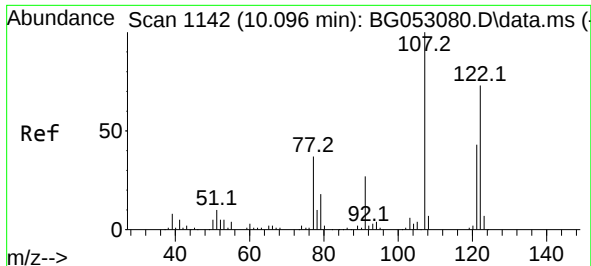
Tgt Ion: 82 Resp: 230605
Ion Ratio Lower Upper
82 100
95 8.9 5.8 8.6#
138 14.2 12.6 18.8



#26
2-Nitrophenol
Concen: 49.489 ng
RT: 10.031 min Scan# 1131
Delta R.T. 0.002 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion: 139 Resp: 52818
Ion Ratio Lower Upper
139 100
109 41.3 29.4 44.0
65 61.6 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 59.930 ng

RT: 10.084 min Scan# 1142

Delta R.T. -0.003 min

Lab File: BG053289.D

Acq: 23 Apr 2022 12:31

Instrument :

BNA_G

ClientSampleId :

MH-5SMS

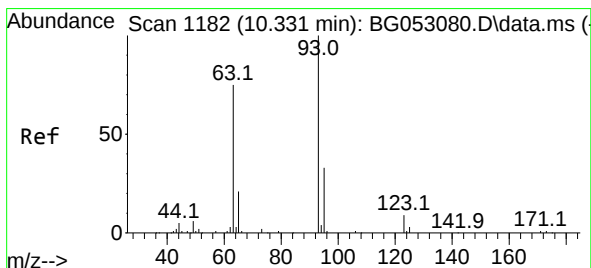
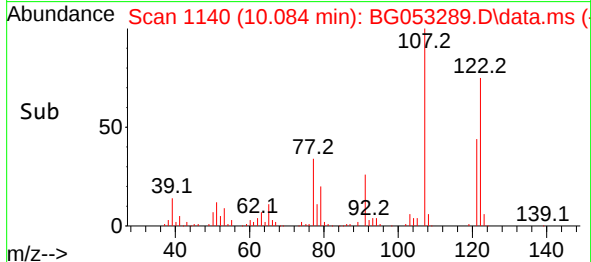
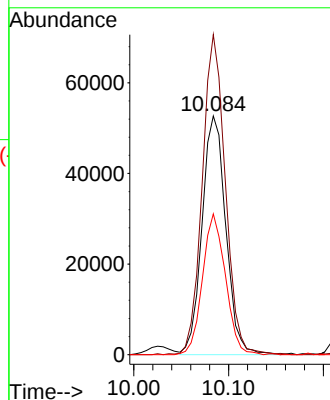
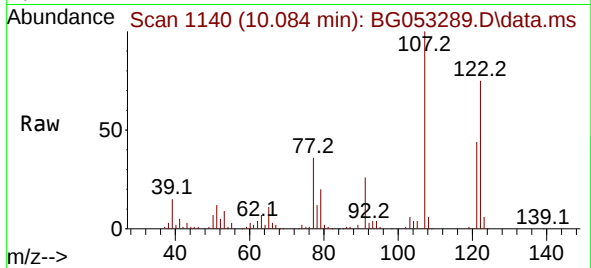
Tgt Ion:122 Resp: 91605

Ion Ratio Lower Upper

122 100

107 134.1 96.7 145.1

121 59.0 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 48.455 ng

RT: 10.313 min Scan# 1179

Delta R.T. -0.003 min

Lab File: BG053289.D

Acq: 23 Apr 2022 12:31

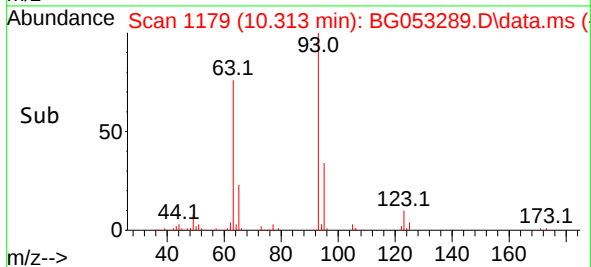
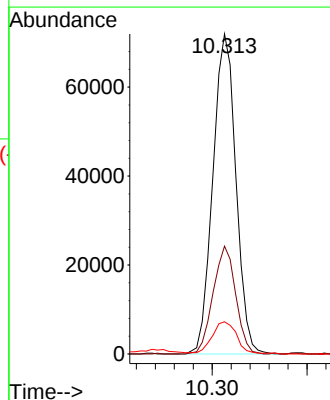
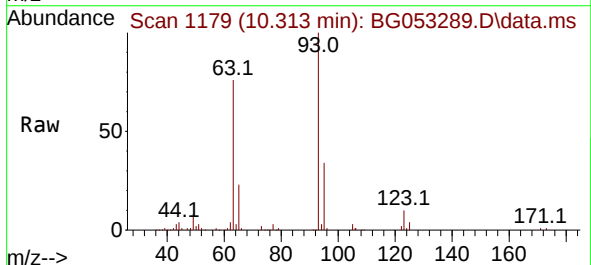
Tgt Ion: 93 Resp: 121412

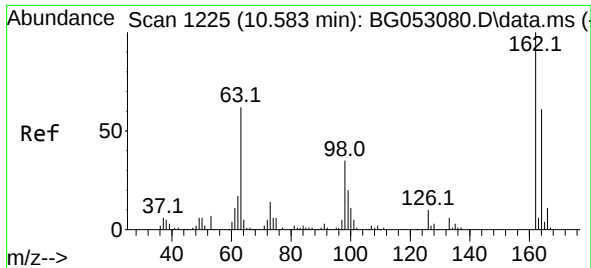
Ion Ratio Lower Upper

93 100

95 33.7 26.5 39.7

123 10.0 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 52.144 ng

RT: 10.566 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG053289.D

Acq: 23 Apr 2022 12:31

Instrument :

BNA_G

ClientSampleId :

MH-5SMS

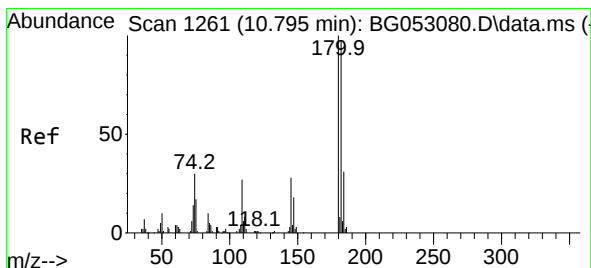
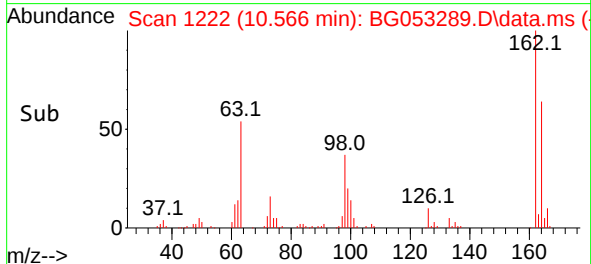
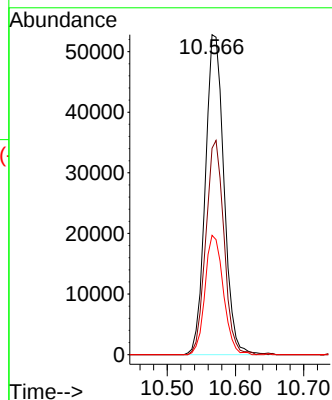
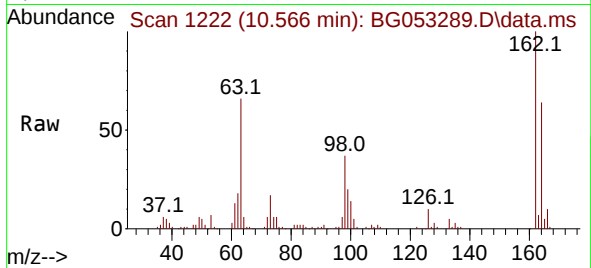
Tgt Ion:162 Resp: 100200

Ion Ratio Lower Upper

162 100

164 64.5 44.0 84.0

98 37.3 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 47.097 ng

RT: 10.783 min Scan# 1259

Delta R.T. -0.003 min

Lab File: BG053289.D

Acq: 23 Apr 2022 12:31

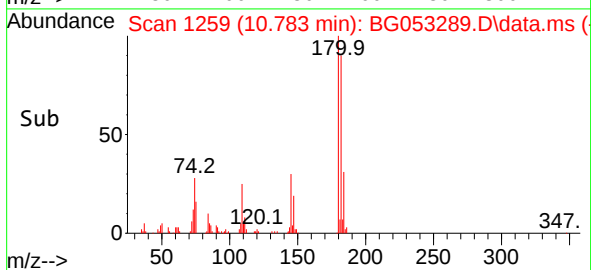
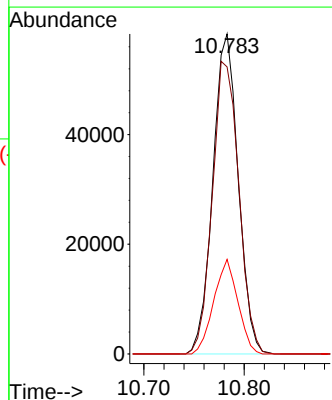
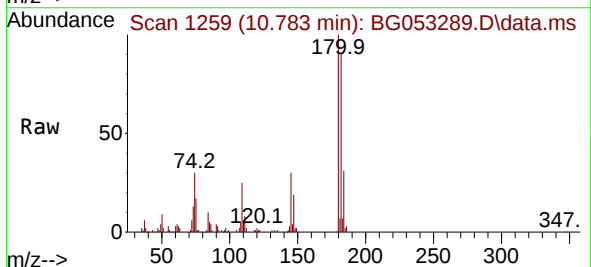
Tgt Ion:180 Resp: 102429

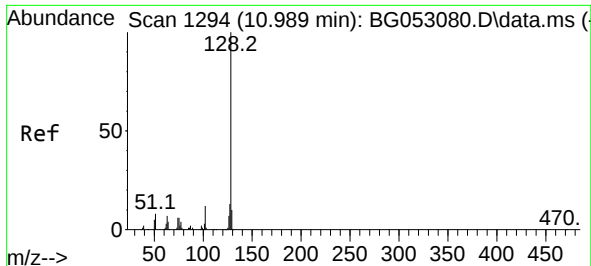
Ion Ratio Lower Upper

180 100

182 89.7 77.8 116.6

145 29.5 24.4 36.6

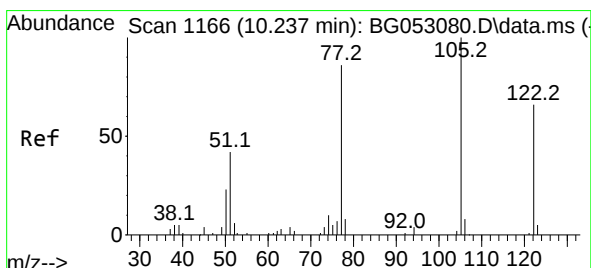
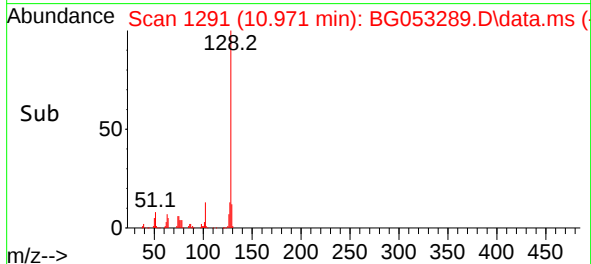
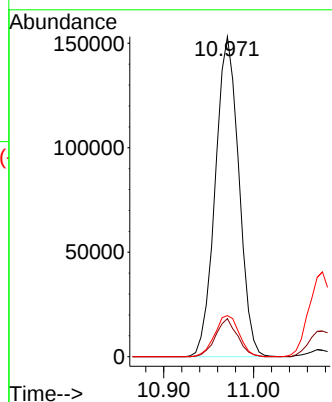
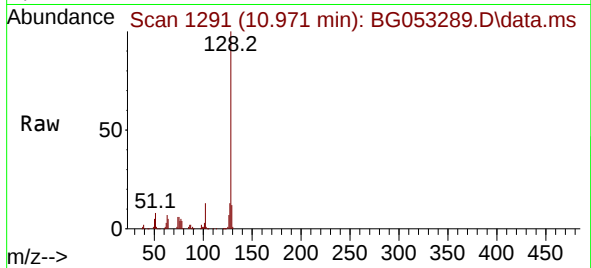




#31
Naphthalene
Concen: 49.030 ng
RT: 10.971 min Scan# 1167
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

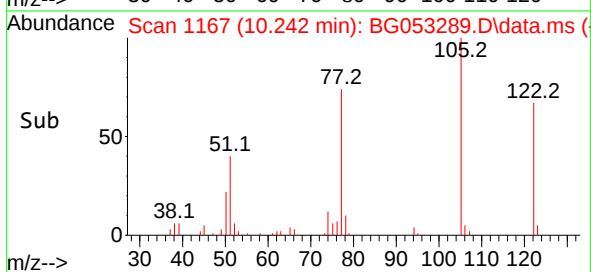
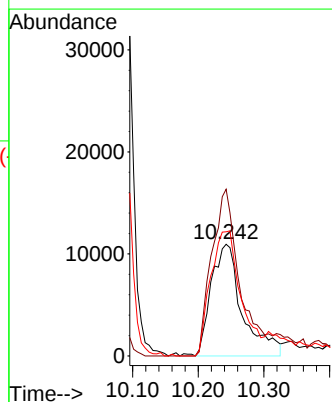
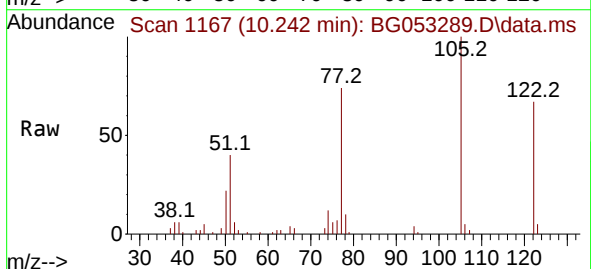
Instrument :
BNA_G
ClientSampleId :
MH-5SMS

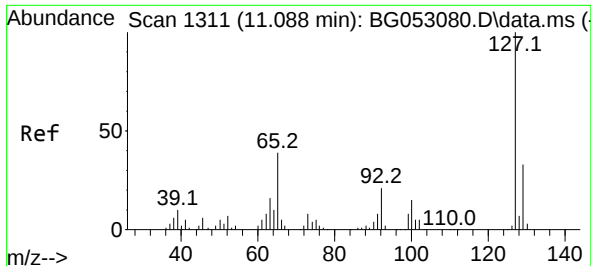
Tgt Ion:128 Resp: 278705
Ion Ratio Lower Upper
128 100
129 11.9 8.8 13.2
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 37.320 ng
RT: 10.242 min Scan# 1167
Delta R.T. 0.008 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion:122 Resp: 36256
Ion Ratio Lower Upper
122 100
105 149.4 112.8 152.8
77 111.2 78.4 118.4

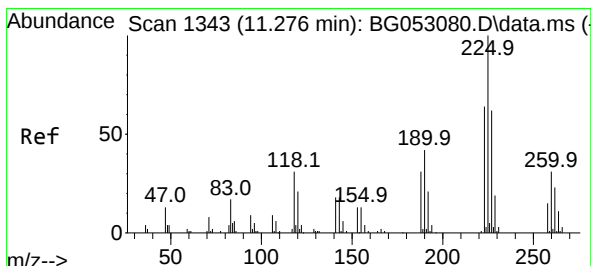
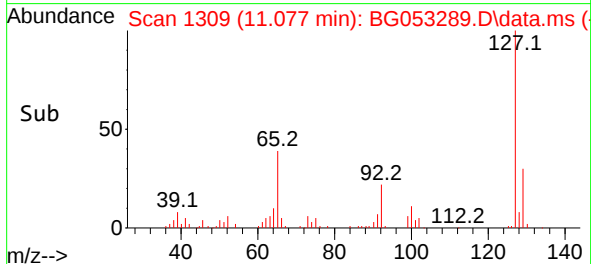
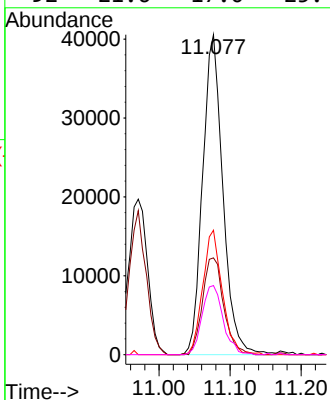
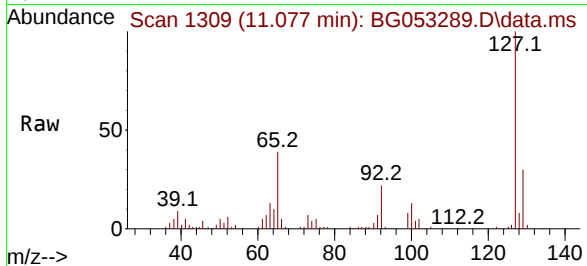




#33
4-Chloroaniline
Concen: 33.029 ng
RT: 11.077 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

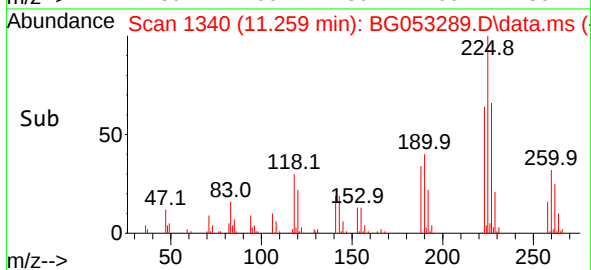
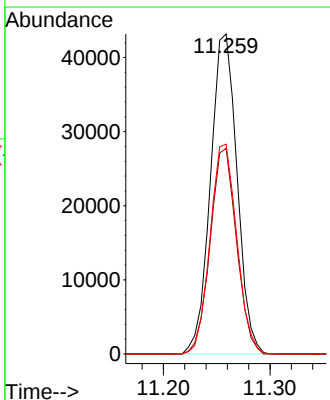
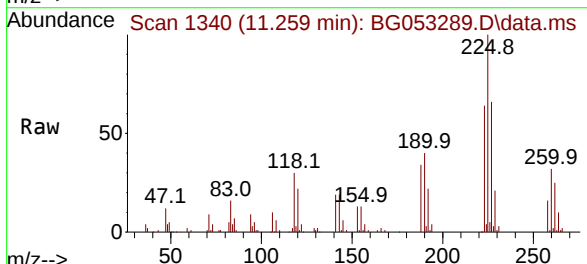
Instrument :
BNA_G
ClientSampleId :
MH-5SMS

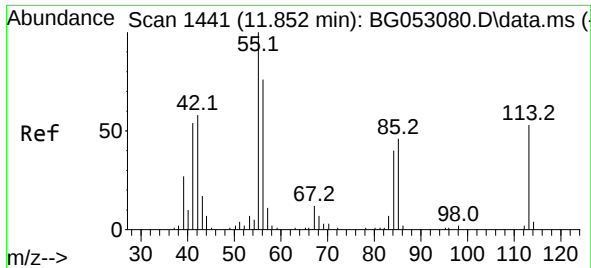
Tgt Ion:	127	Resp:	80401
Ion Ratio	Lower	Upper	
127	100		
129	30.3	27.6	41.4
65	38.9	28.2	42.4
92	21.6	17.0	25.4



#34
Hexachlorobutadiene
Concen: 46.241 ng
RT: 11.259 min Scan# 1340
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion:	225	Resp:	74703
Ion Ratio	Lower	Upper	
225	100		
223	64.2	50.2	75.2
227	65.6	52.0	78.0

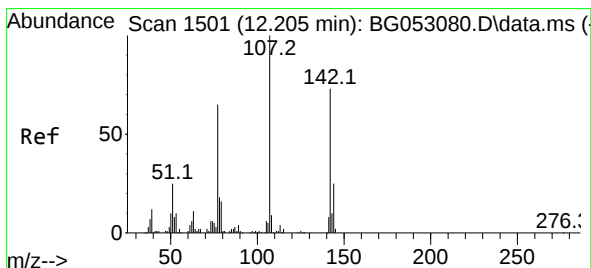
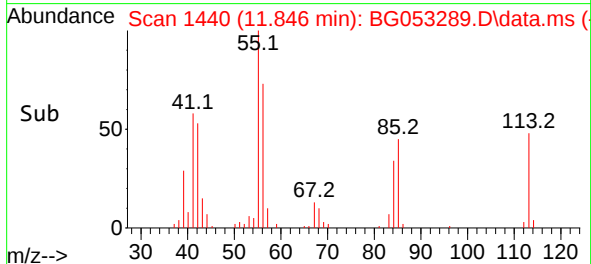
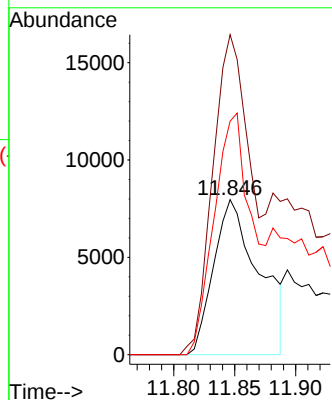
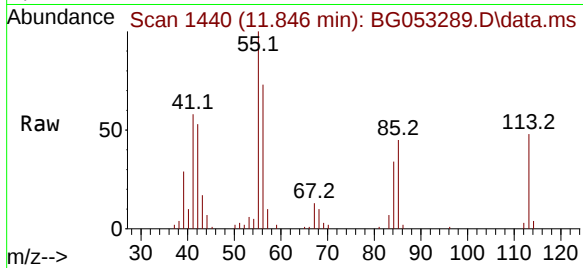




#35
 Caprolactam
 Concen: 30.439 ng
 RT: 11.846 min Scan# 1440
 Delta R.T. -0.003 min
 Lab File: BG053289.D
 Acq: 23 Apr 2022 12:31

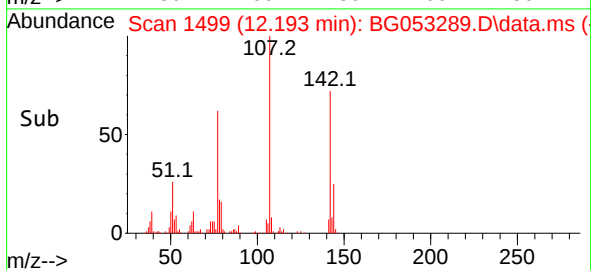
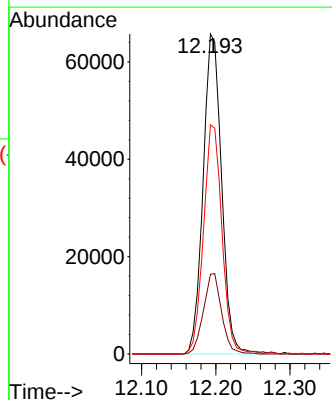
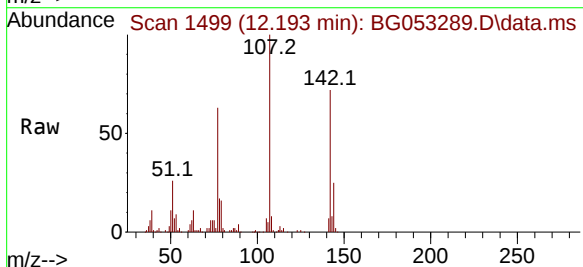
Instrument :
 BNA_G
 ClientSampleId :
 MH-5SMS

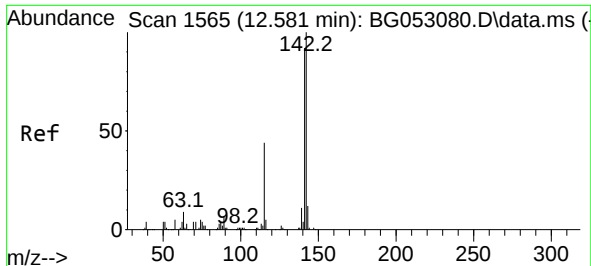
Tgt Ion:113 Resp: 20617
 Ion Ratio Lower Upper
 113 100
 55 206.4 151.3 191.3#
 56 150.6 128.5 168.5



#36
 4-Chloro-3-methylphenol
 Concen: 50.938 ng
 RT: 12.193 min Scan# 1499
 Delta R.T. -0.003 min
 Lab File: BG053289.D
 Acq: 23 Apr 2022 12:31

Tgt Ion:107 Resp: 113955
 Ion Ratio Lower Upper
 107 100
 144 24.9 21.4 32.0
 142 71.6 61.7 92.5





#37

2-Methylnaphthalene

Concen: 49.736 ng

RT: 12.569 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG053289.D

Acq: 23 Apr 2022 12:31

Instrument :

BNA_G

ClientSampleId :

MH-5SMS

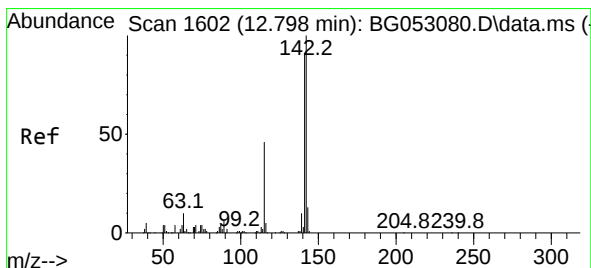
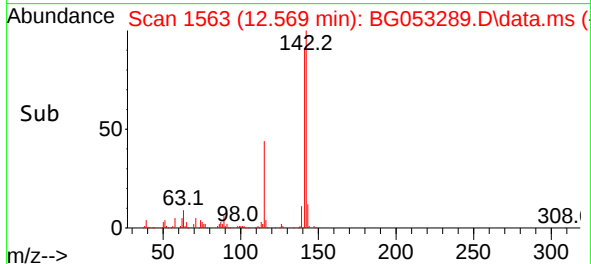
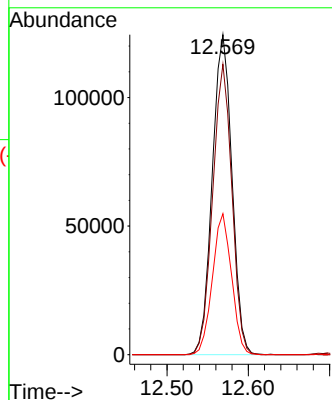
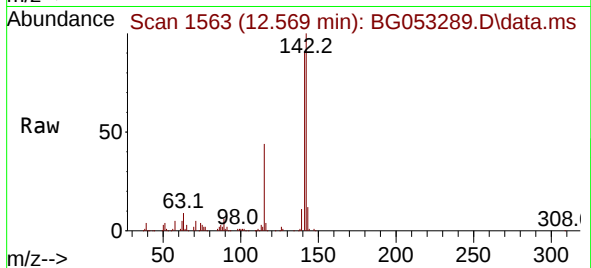
Tgt Ion:142 Resp: 209200

Ion Ratio Lower Upper

142 100

141 90.7 71.3 106.9

115 44.1 29.5 44.3



#38

1-Methylnaphthalene

Concen: 50.954 ng

RT: 12.569 min Scan# 1563

Delta R.T. -0.221 min

Lab File: BG053289.D

Acq: 23 Apr 2022 12:31

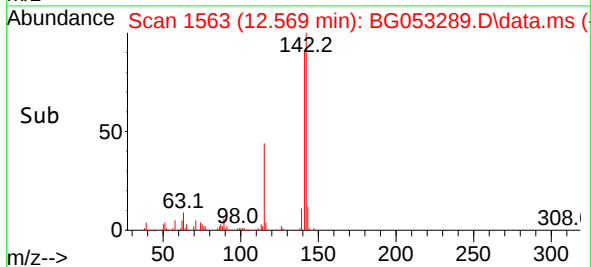
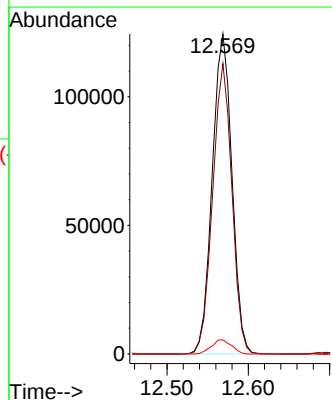
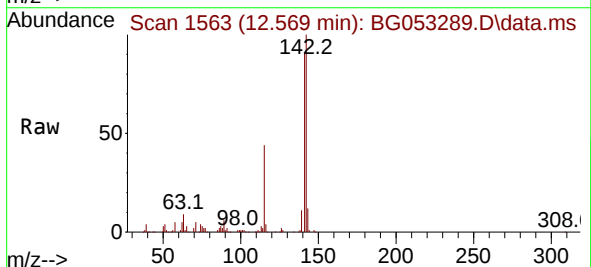
Tgt Ion:142 Resp: 209200

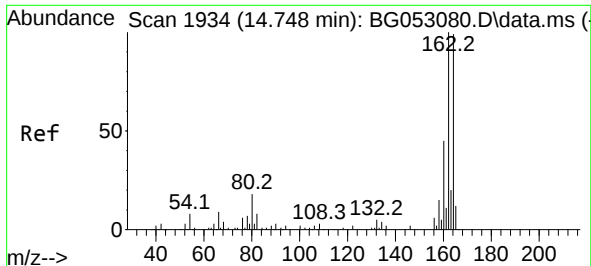
Ion Ratio Lower Upper

142 100

141 90.7 70.5 105.7

116 4.4 3.1 4.7

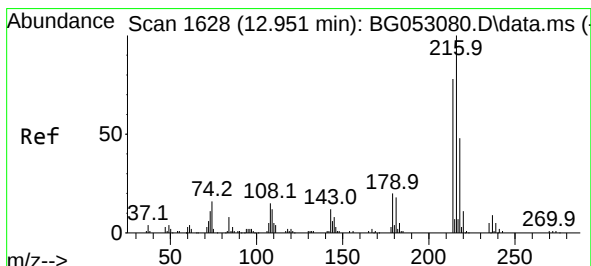
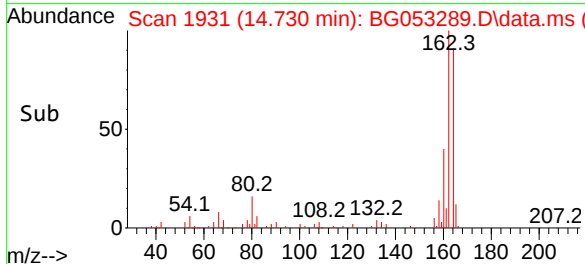
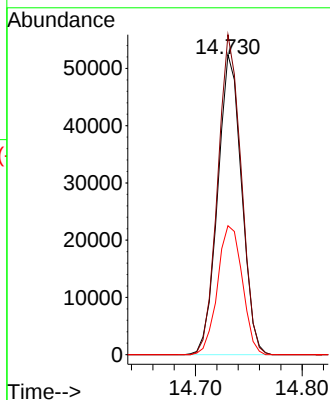
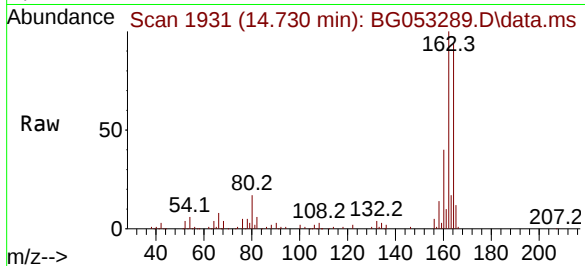




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.730 min Scan# 1934
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

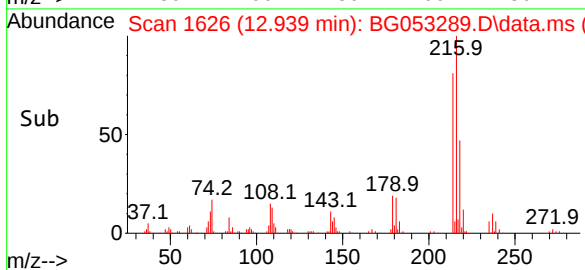
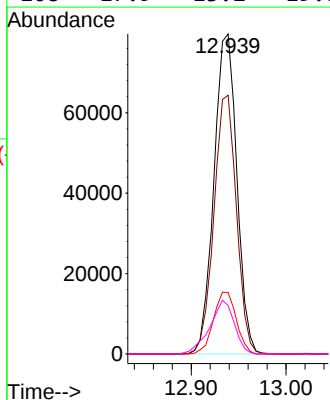
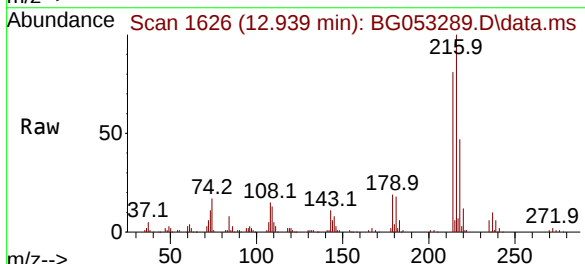
Instrument :
BNA_G
ClientSampleId :
MH-5SMS

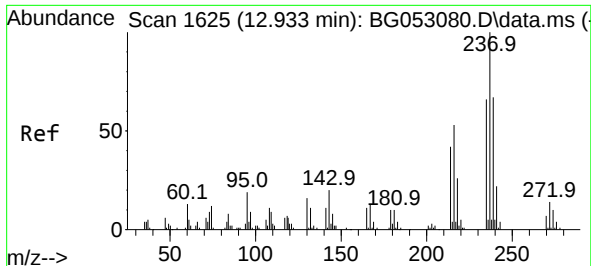
Tgt Ion:164 Resp: 81460
Ion Ratio Lower Upper
164 100
162 106.6 80.0 120.0
160 43.0 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.264 ng
RT: 12.939 min Scan# 1626
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion:216 Resp: 133531
Ion Ratio Lower Upper
216 100
214 79.5 63.8 95.6
179 19.3 15.7 23.5
108 17.9 13.2 19.8

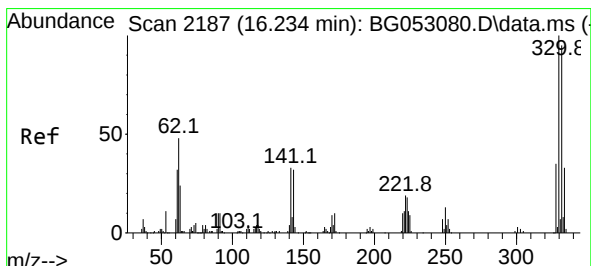
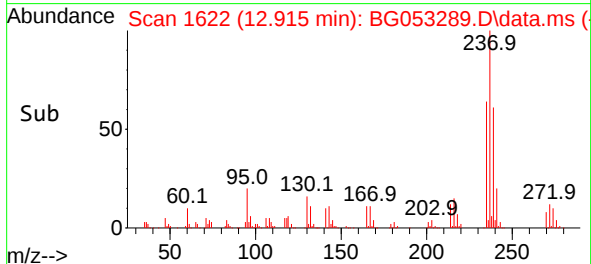
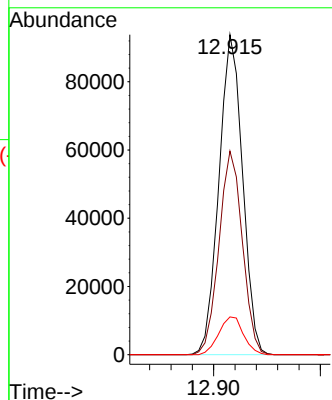
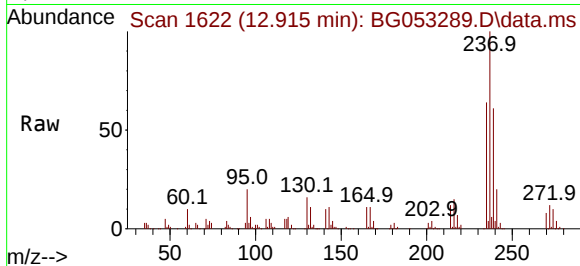




#41
Hexachlorocyclopentadiene
Concen: 100.829 ng
RT: 12.915 min Scan# 1622
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

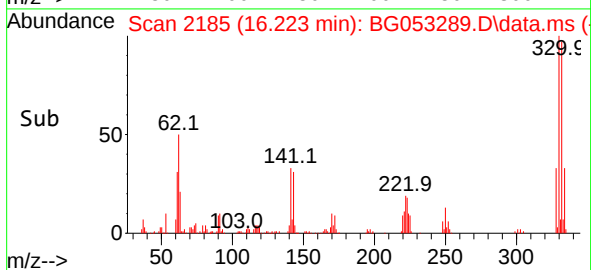
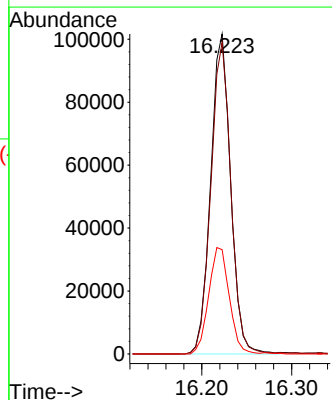
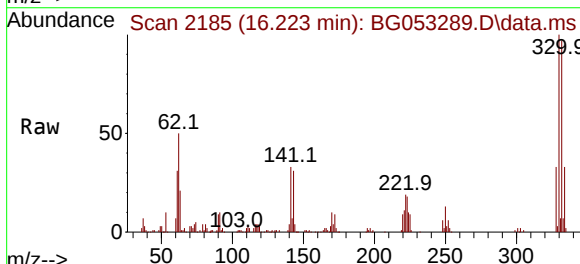
Instrument :
BNA_G
ClientSampleId :
MH-5SMS

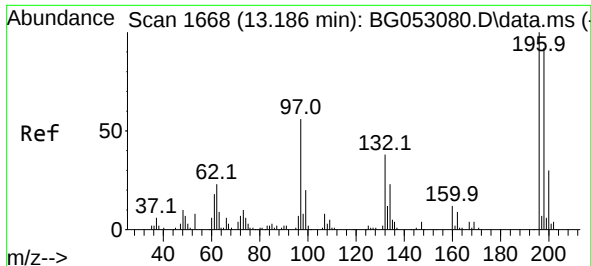
Tgt Ion:237 Resp: 144005
Ion Ratio Lower Upper
237 100
235 63.6 37.7 77.7
272 11.8 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 121.023 ng
RT: 16.223 min Scan# 2185
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion:330 Resp: 156845
Ion Ratio Lower Upper
330 100
332 97.3 75.8 113.6
141 34.5 24.6 36.8

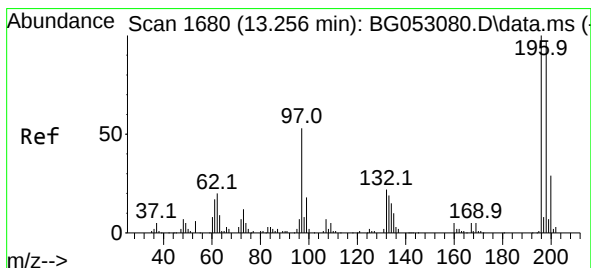
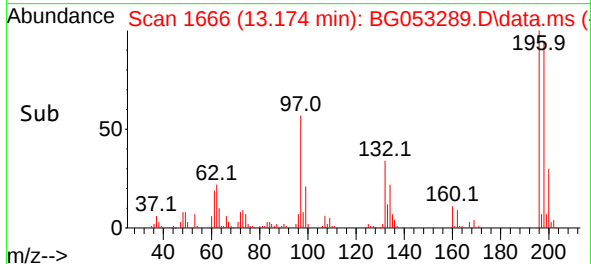
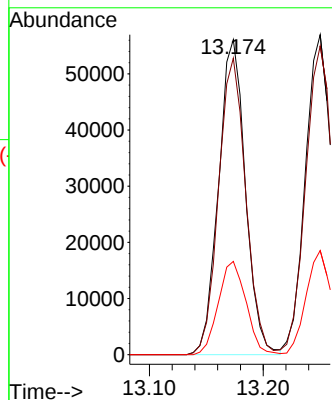
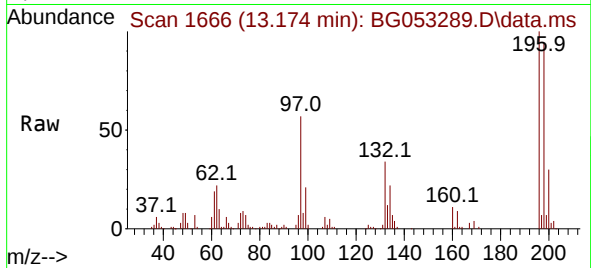




#43
2,4,6-Trichlorophenol
Concen: 48.222 ng
RT: 13.174 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

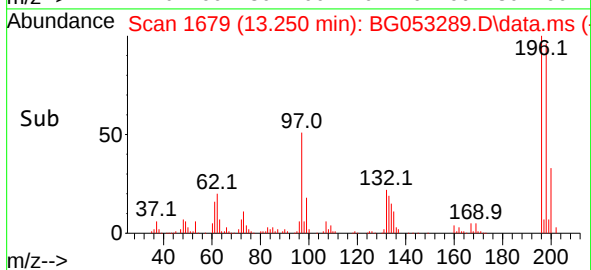
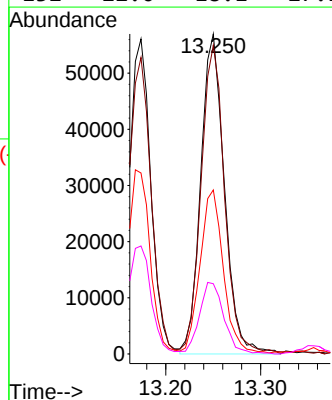
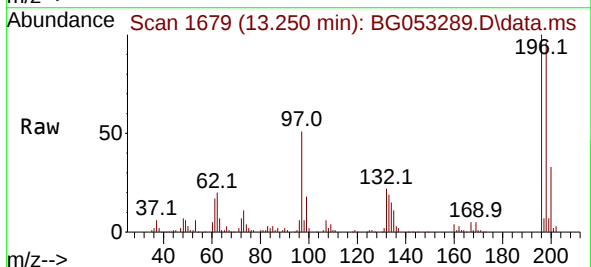
Instrument :
BNA_G
ClientSampleId :
MH-5SMS

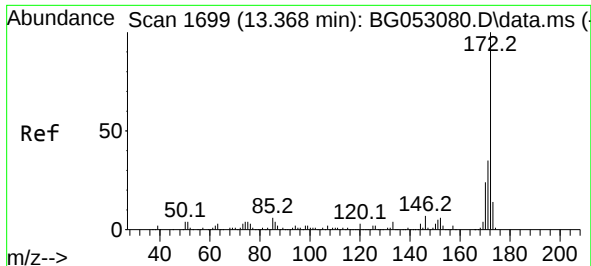
Tgt Ion:196 Resp: 91984
Ion Ratio Lower Upper
196 100
198 94.1 78.8 118.2
200 29.6 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 48.620 ng
RT: 13.250 min Scan# 1679
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion:196 Resp: 98829
Ion Ratio Lower Upper
196 100
198 96.5 75.8 113.6
97 51.2 36.5 54.7
132 22.0 18.1 27.1

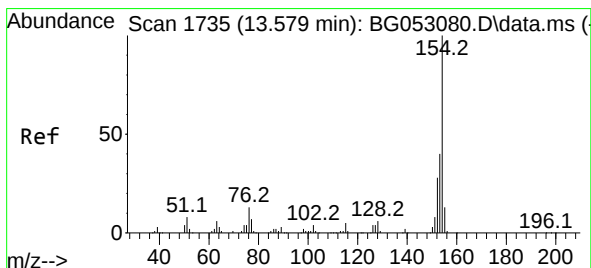
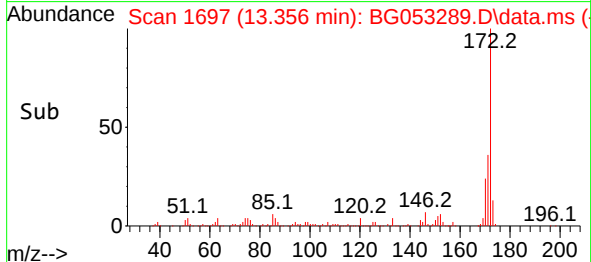
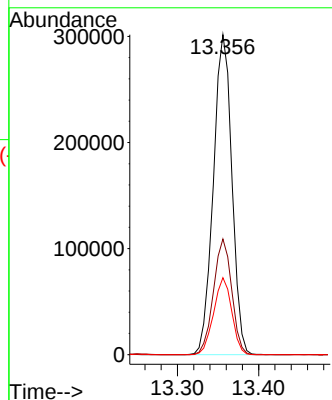
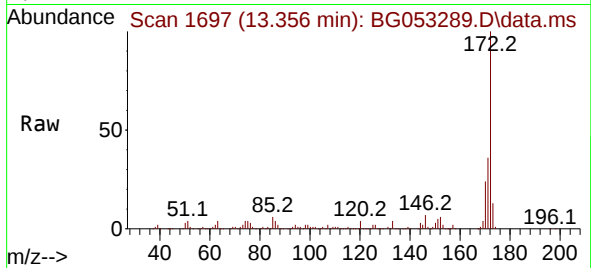




#45
2-Fluorobiphenyl
Concen: 80.938 ng
RT: 13.356 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

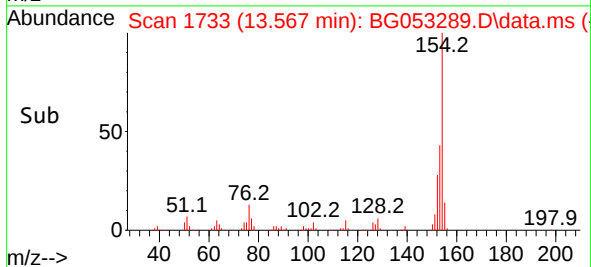
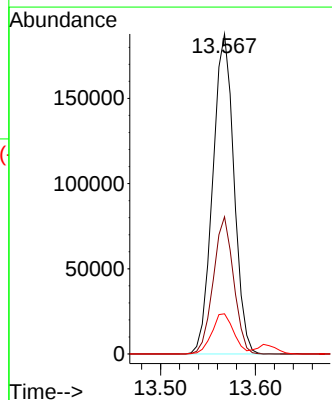
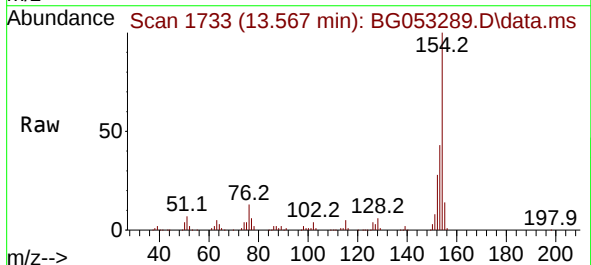
Instrument :
BNA_G
ClientSampleId :
MH-5SMS

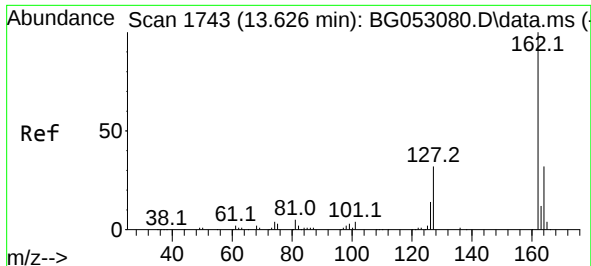
Tgt Ion:172 Resp: 478147
Ion Ratio Lower Upper
172 100
171 36.2 28.3 42.5
170 24.1 18.0 27.0



#46
1,1'-Biphenyl
Concen: 49.605 ng
RT: 13.567 min Scan# 1733
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion:154 Resp: 290993
Ion Ratio Lower Upper
154 100
153 42.8 21.6 61.6
76 12.6 0.0 31.5

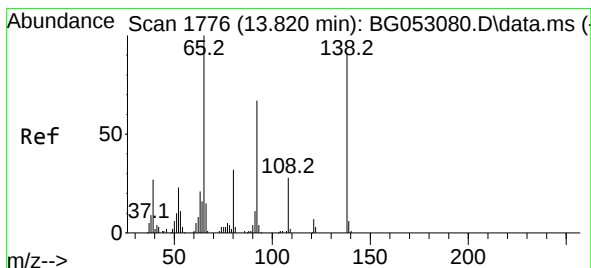
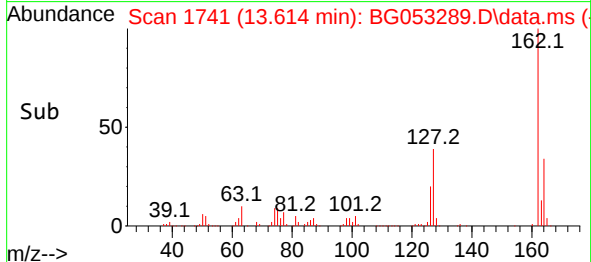
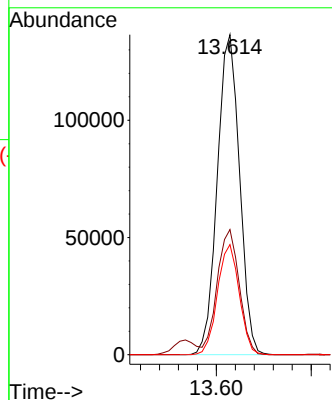
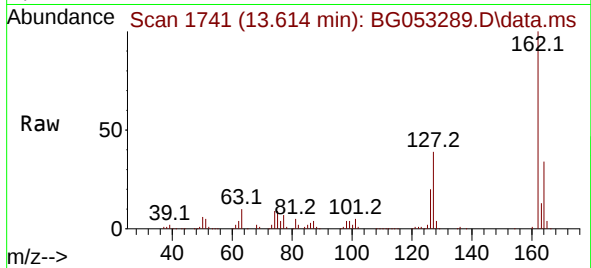




#47
2-Chloronaphthalene
Concen: 47.595 ng
RT: 13.614 min Scan# 1741
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

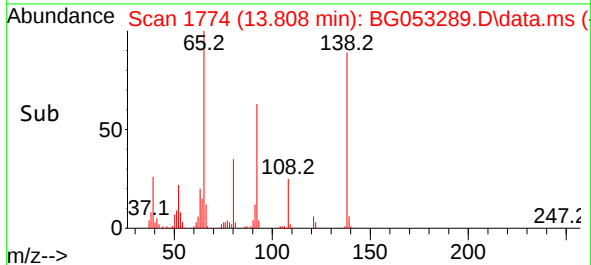
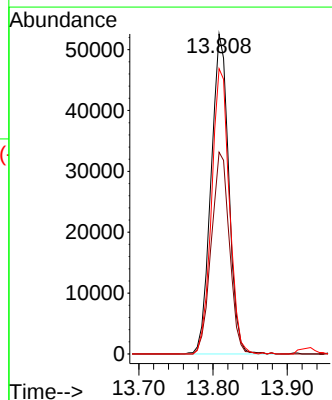
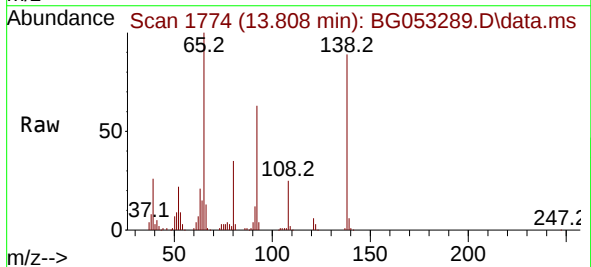
Instrument :
BNA_G
ClientSampleId :
MH-5SMS

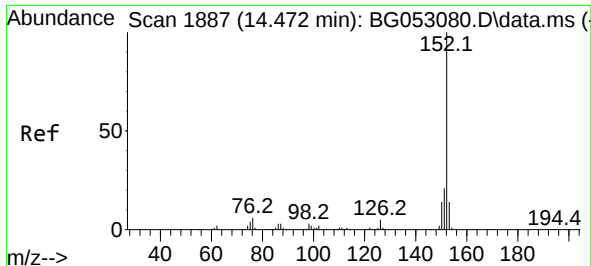
Tgt Ion:162 Resp: 222755
Ion Ratio Lower Upper
162 100
127 39.1 28.1 42.1
164 34.4 26.0 39.0



#48
2-Nitroaniline
Concen: 49.027 ng
RT: 13.808 min Scan# 1774
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion: 65 Resp: 87079
Ion Ratio Lower Upper
65 100
92 63.0 52.1 78.1
138 89.2 80.1 120.1

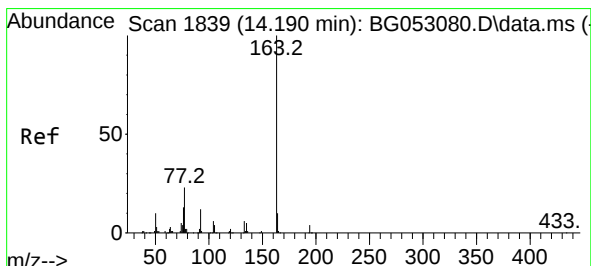
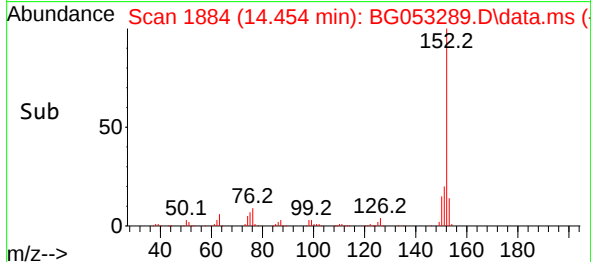
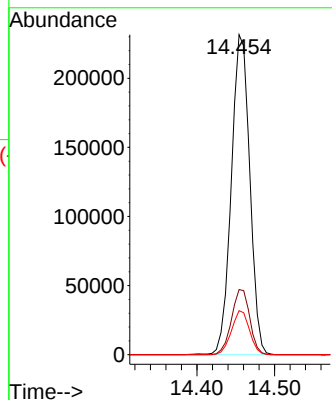
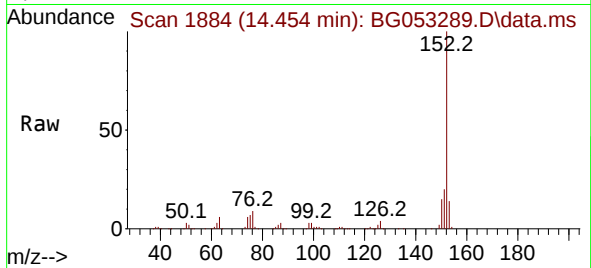




#49
Acenaphthylene
Concen: 52.141 ng
RT: 14.454 min Scan# 1884
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

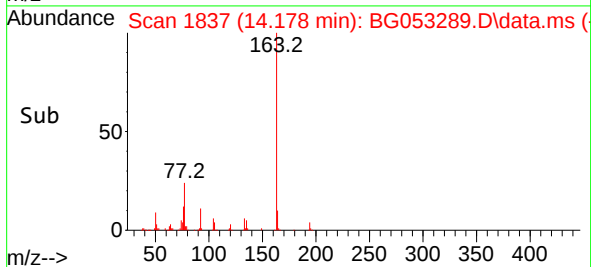
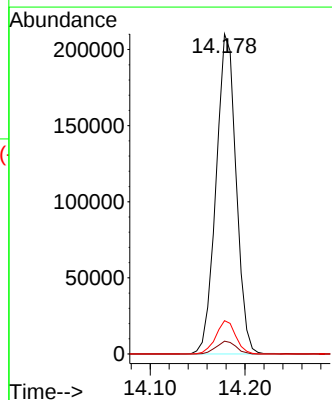
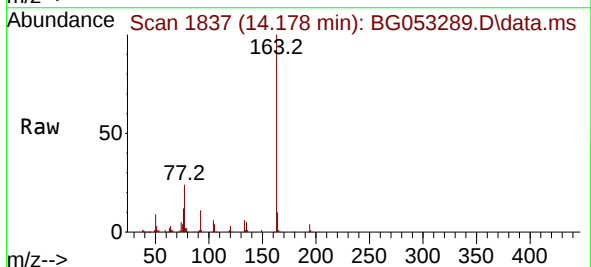
Instrument :
BNA_G
ClientSampleId :
MH-5SMS

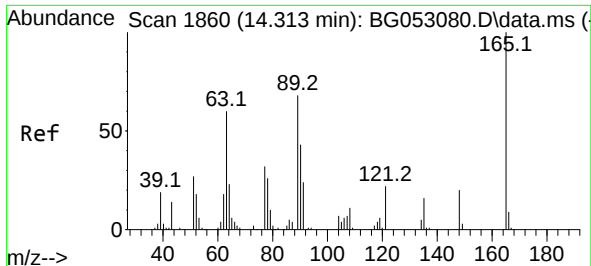
Tgt Ion:152 Resp: 382008
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.6
153 13.7 10.6 15.8



#50
Dimethylphthalate
Concen: 47.439 ng
RT: 14.178 min Scan# 1837
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion:163 Resp: 309086
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.4 8.5 12.7

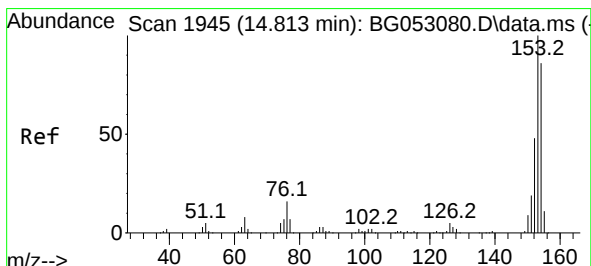
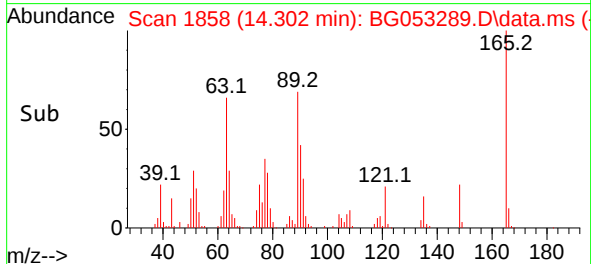
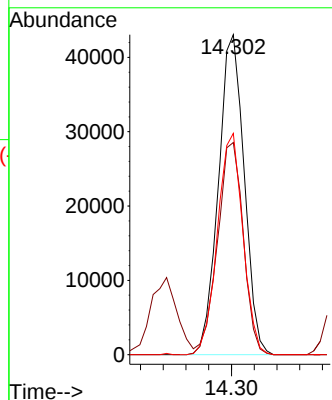
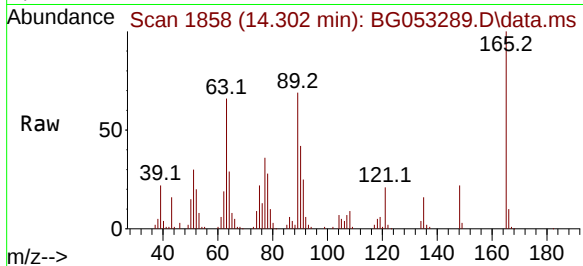




#51
2,6-Dinitrotoluene
Concen: 49.783 ng
RT: 14.302 min Scan# 1858
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

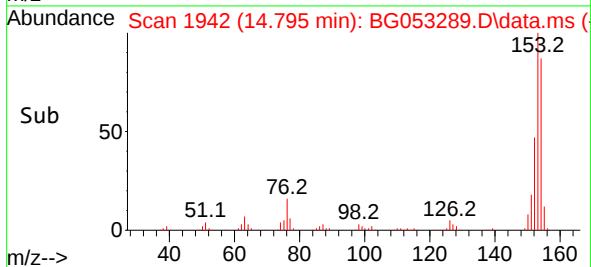
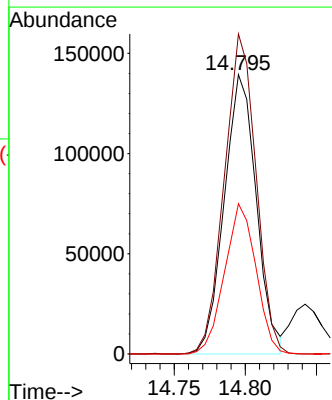
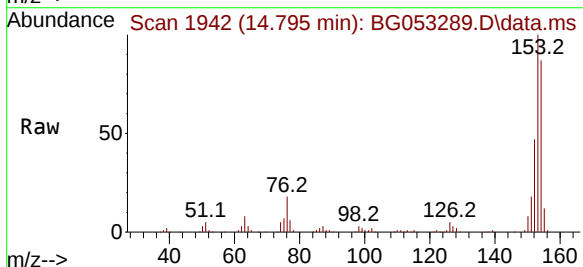
Instrument :
BNA_G
ClientSampleId :
MH-5SMS

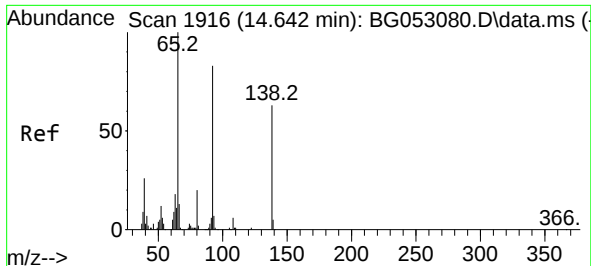
Tgt Ion:165 Resp: 67668
Ion Ratio Lower Upper
165 100
63 66.3 43.7 65.5#
89 69.1 45.0 67.4#



#52
Acenaphthene
Concen: 44.115 ng
RT: 14.795 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion:154 Resp: 219182
Ion Ratio Lower Upper
154 100
153 114.6 89.0 133.4
152 53.8 40.5 60.7

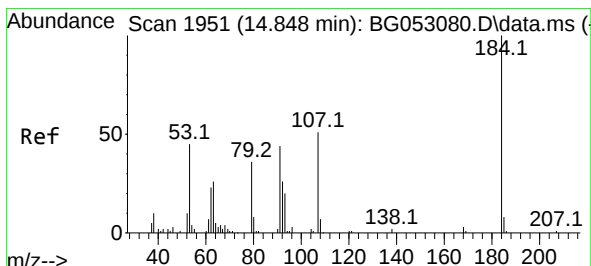
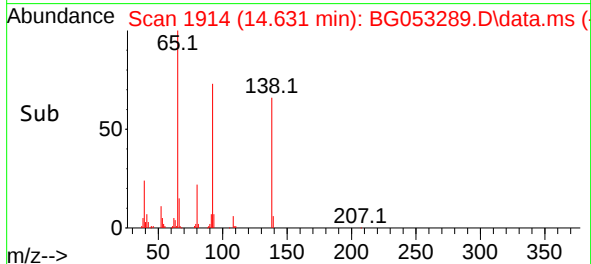
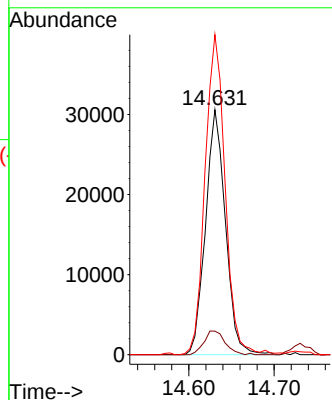
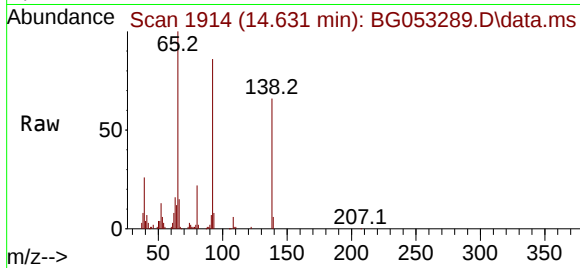




#53
3-Nitroaniline
Concen: 34.528 ng
RT: 14.631 min Scan# 1914
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

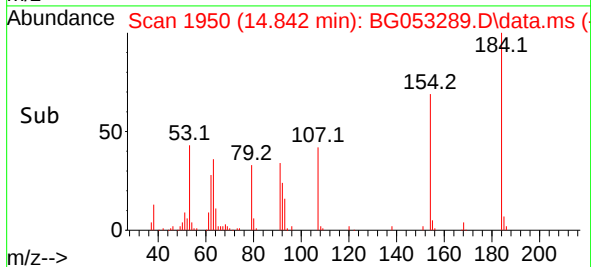
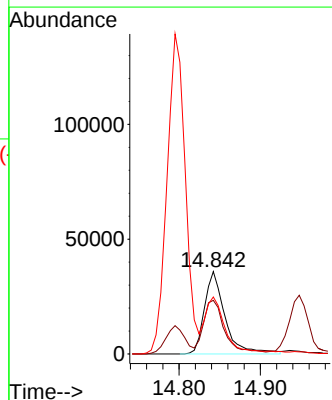
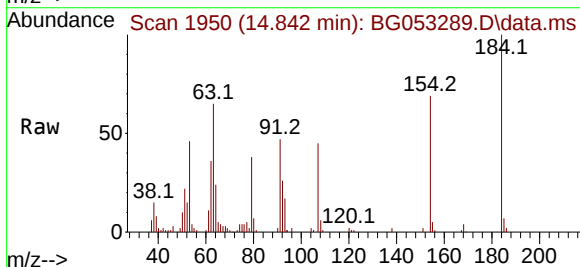
Instrument :
BNA_G
ClientSampleId :
MH-5SMS

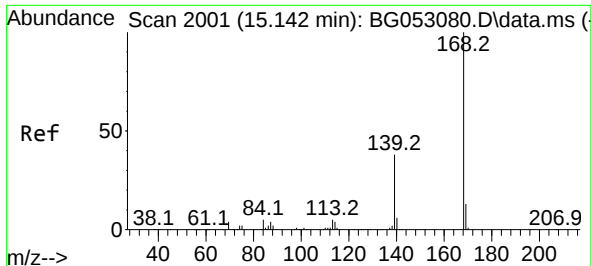
Tgt Ion:138 Resp: 49627
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 130.6 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 73.188 ng
RT: 14.842 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion:184 Resp: 63298
Ion Ratio Lower Upper
184 100
63 65.1 51.8 77.6
154 69.2 47.8 71.6

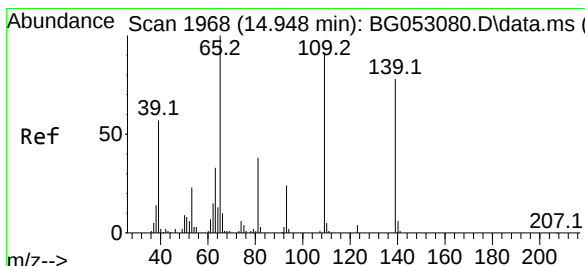
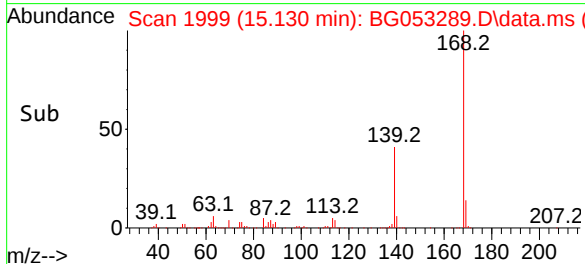
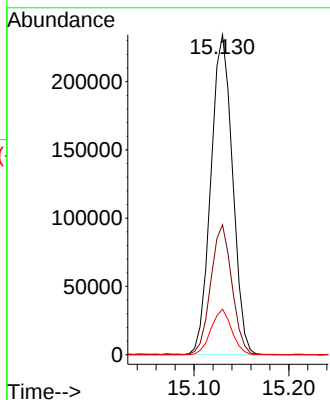
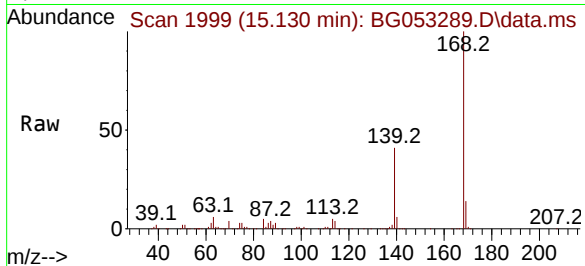




#55
Dibenzofuran
Concen: 47.861 ng
RT: 15.130 min Scan# 1999
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

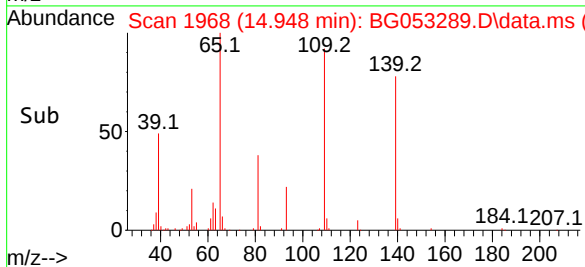
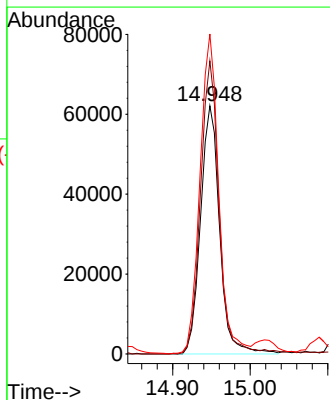
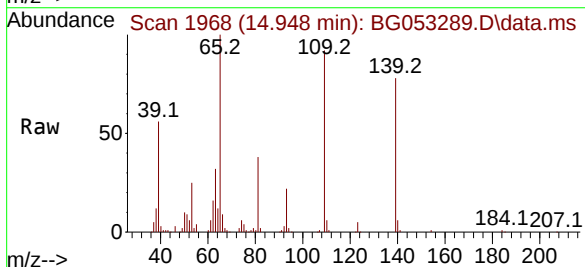
Instrument :
BNA_G
ClientSampleId :
MH-5SMS

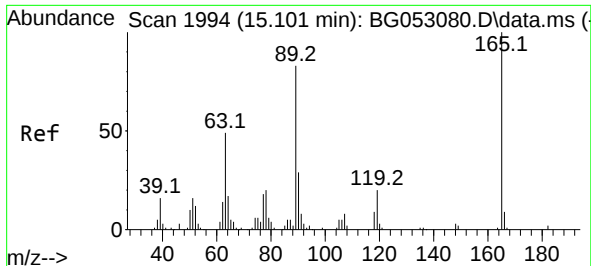
Tgt Ion:168 Resp: 372344
Ion Ratio Lower Upper
168 100
139 40.6 30.2 45.4
169 14.2 10.7 16.1



#56
4-Nitrophenol
Concen: 97.259 ng
RT: 14.948 min Scan# 1968
Delta R.T. 0.002 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion:139 Resp: 106612
Ion Ratio Lower Upper
139 100
109 118.1 67.1 107.1#
65 128.9 88.2 128.2#

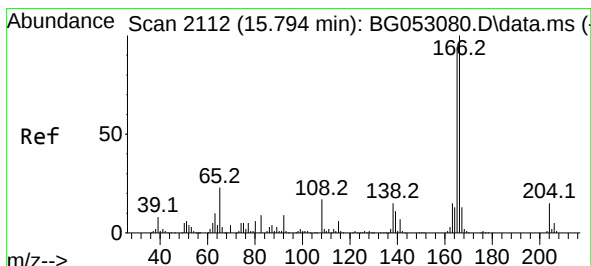
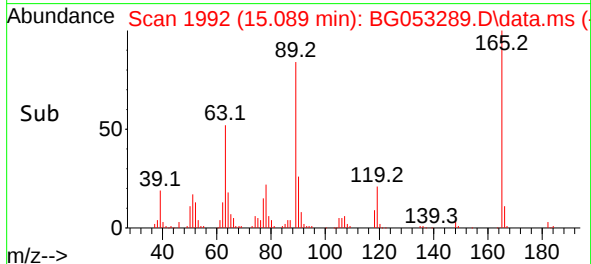
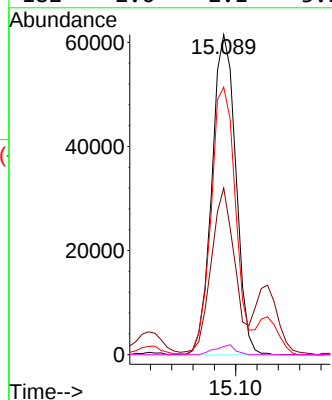
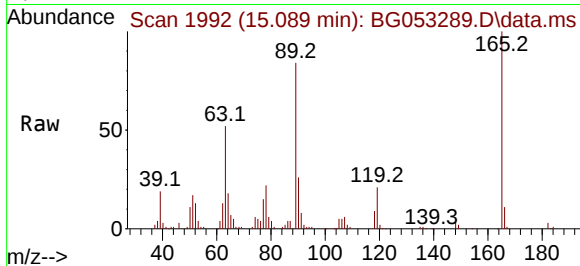




#57
2,4-Dinitrotoluene
Concen: 49.403 ng
RT: 15.089 min Scan# 1109
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

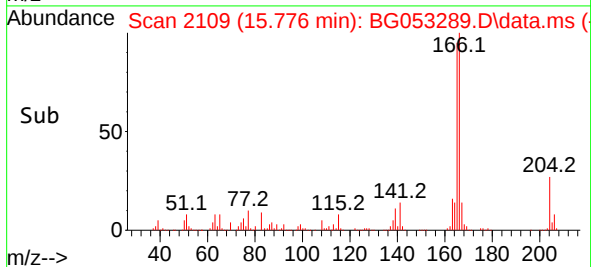
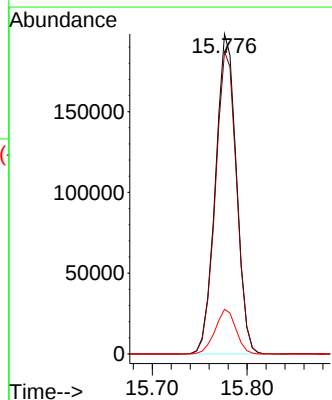
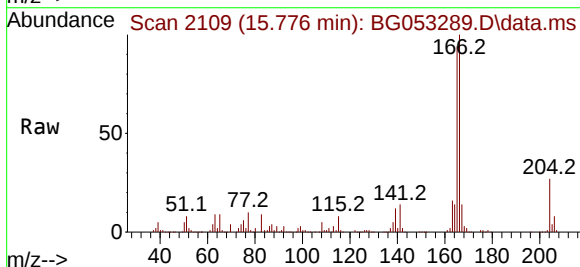
Instrument :
BNA_G
ClientSampleId :
MH-5SMS

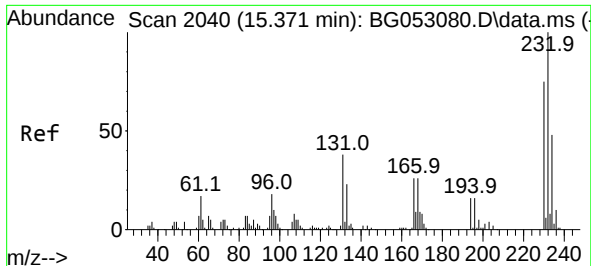
Tgt Ion:165 Resp: 95602
Ion Ratio Lower Upper
165 100
63 52.1 34.8 52.2
89 83.6 57.4 86.0
182 2.6 2.1 3.1



#58
Fluorene
Concen: 48.326 ng
RT: 15.776 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion:166 Resp: 303651
Ion Ratio Lower Upper
166 100
165 94.5 78.6 117.8
167 13.9 10.9 16.3

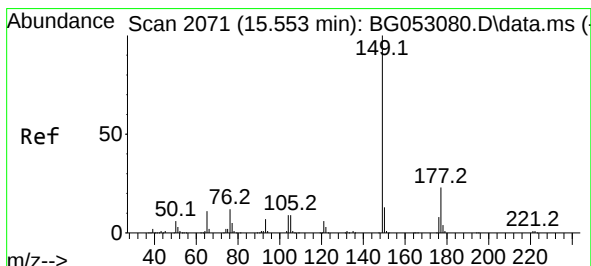
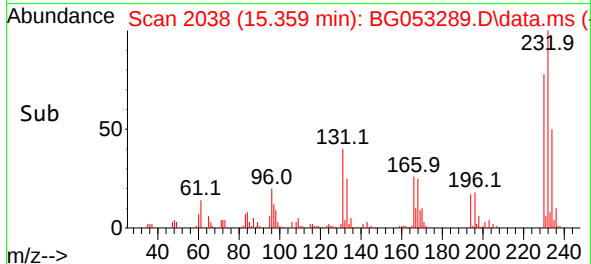
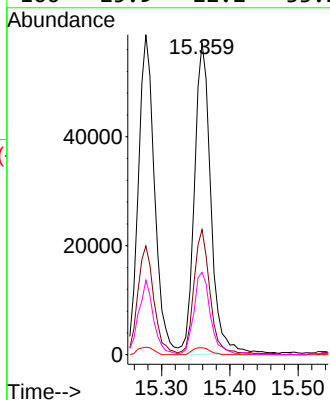
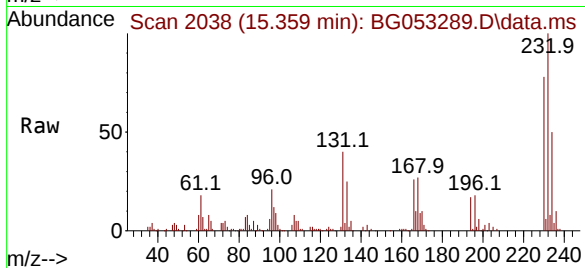




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.475 ng
RT: 15.359 min Scan# 2038
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

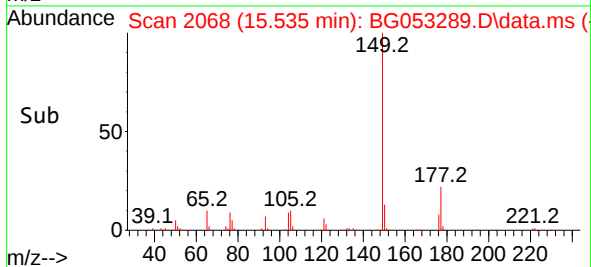
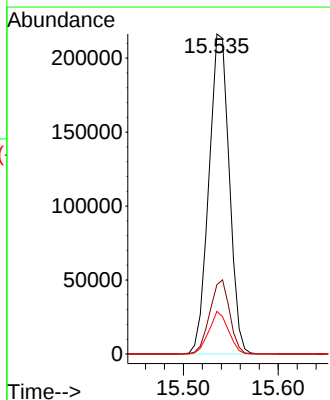
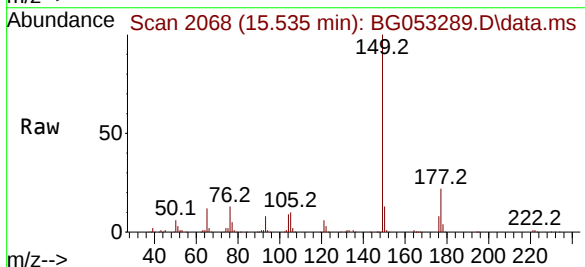
Instrument :
BNA_G
ClientSampleId :
MH-5SMS

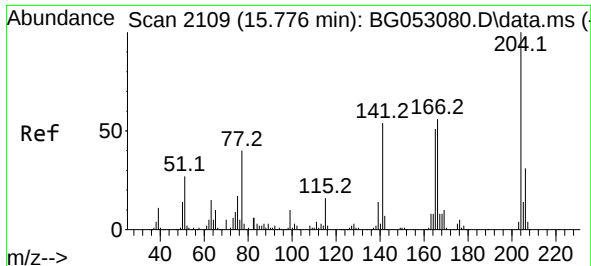
Tgt Ion:232 Resp: 95690
Ion Ratio Lower Upper
232 100
131 38.7 30.1 45.1
130 2.4 1.8 2.8
166 25.9 22.2 33.2



#60
Diethylphthalate
Concen: 47.275 ng
RT: 15.535 min Scan# 2068
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion:149 Resp: 322729
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.2
150 13.3 9.9 14.9

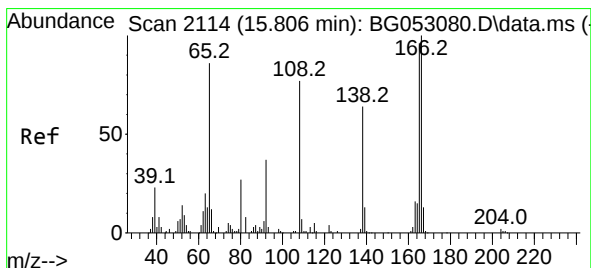
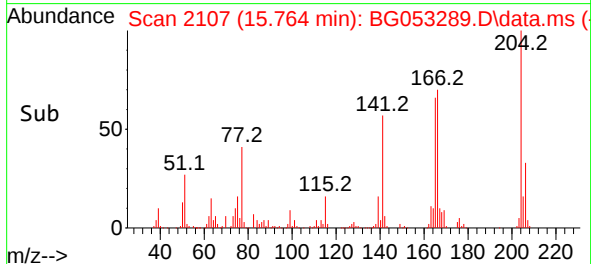
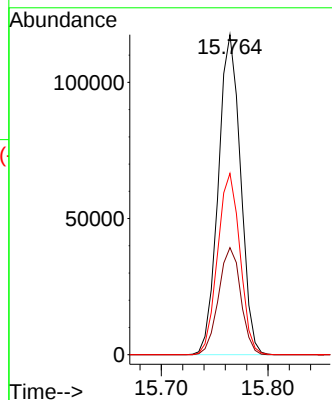
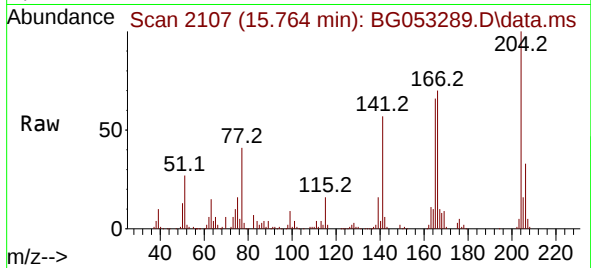




#61
4-Chlorophenyl-phenylether
Concen: 47.734 ng
RT: 15.764 min Scan# 2107
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

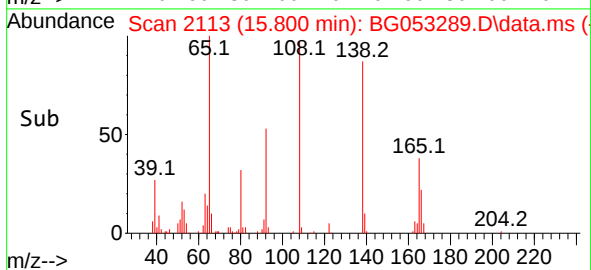
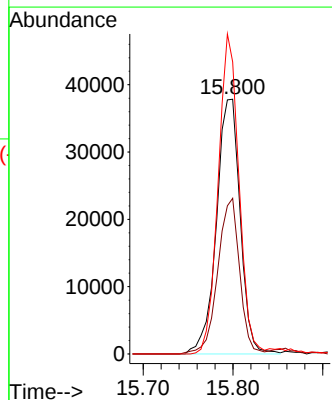
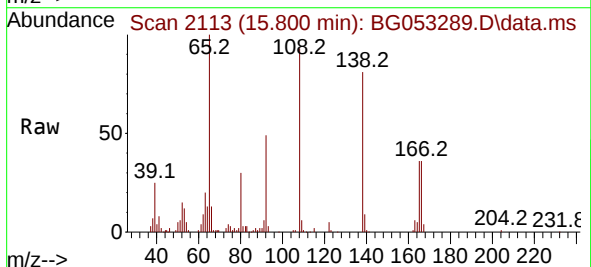
Instrument :
BNA_G
ClientSampleId :
MH-5SMS

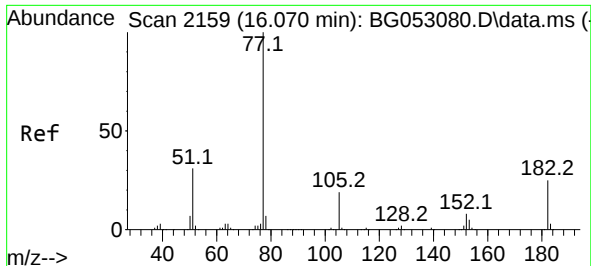
Tgt Ion:204 Resp: 170025
Ion Ratio Lower Upper
204 100
206 33.4 28.3 42.5
141 56.7 45.8 68.8



#62
4-Nitroaniline
Concen: 45.791 ng
RT: 15.800 min Scan# 2113
Delta R.T. 0.002 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion:138 Resp: 69449
Ion Ratio Lower Upper
138 100
92 61.1 33.3 73.3
108 114.6 74.2 114.2#

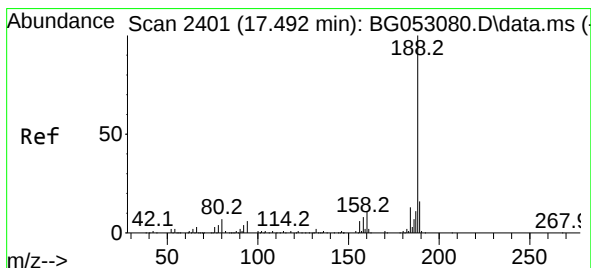
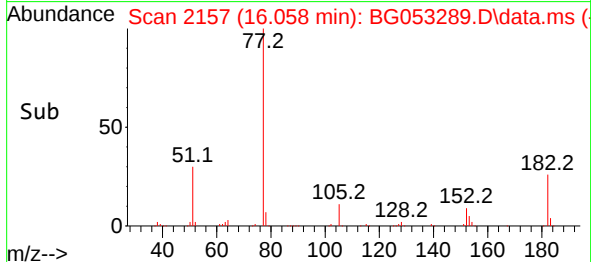
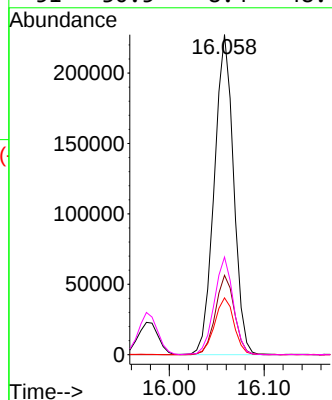
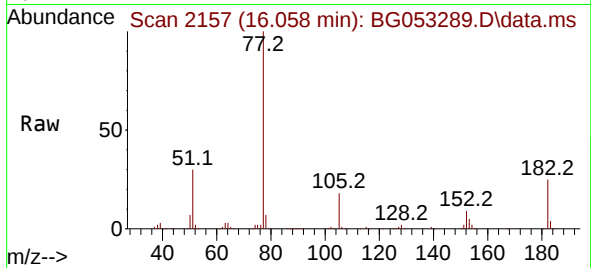




#63
Azobenzene
Concen: 46.601 ng
RT: 16.058 min Scan# 2157
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

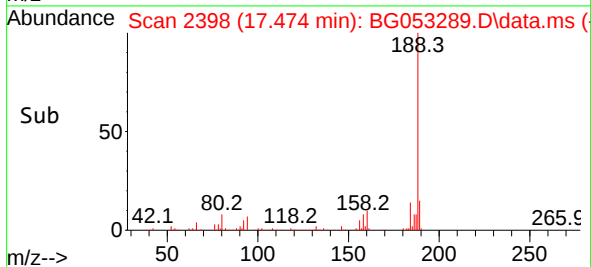
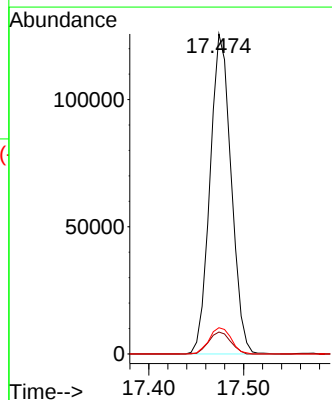
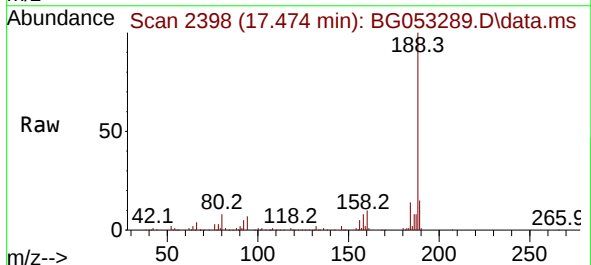
Instrument :
BNA_G
ClientSampleId :
MH-5SMS

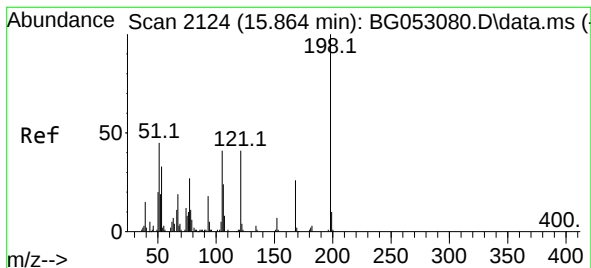
Tgt Ion:	77	Resp:	320739
Ion	Ratio	Lower	Upper
77	100		
182	24.8	5.6	45.6
105	17.8	0.0	38.8
51	30.5	8.4	48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.474 min Scan# 2398
Delta R.T. -0.009 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion:	188	Resp:	194999
Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.7	8.5
80	8.2	7.2	10.8

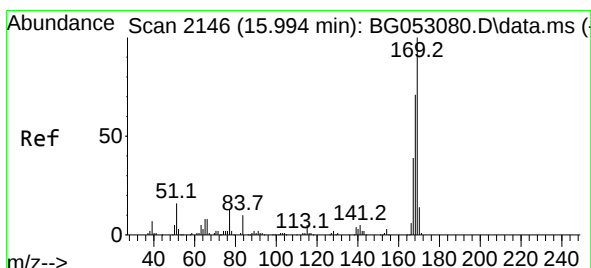
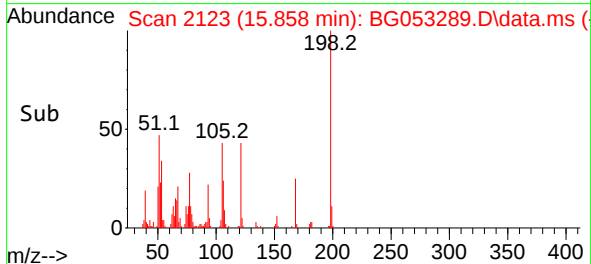
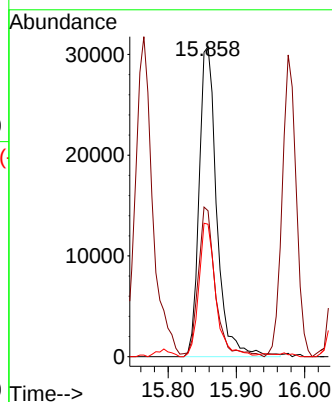
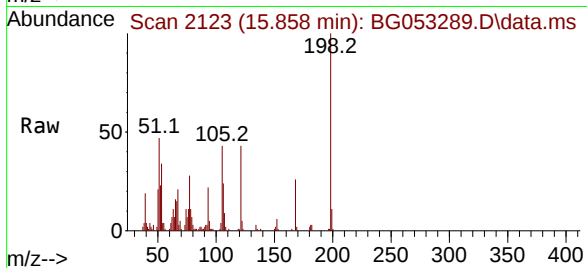




#65
4,6-Dinitro-2-methylphenol
Concen: 40.579 ng
RT: 15.858 min Scan# 2123
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

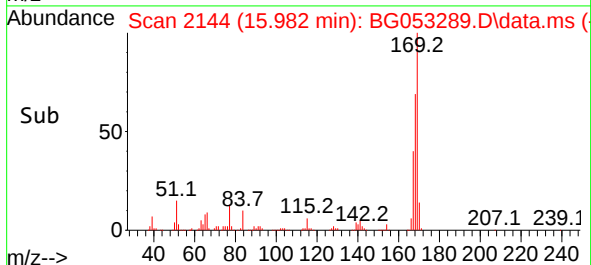
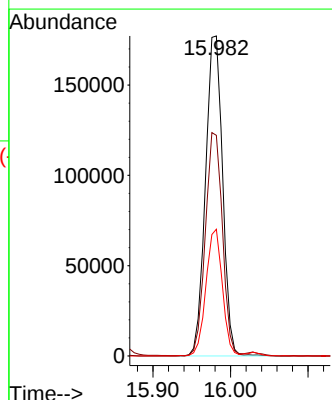
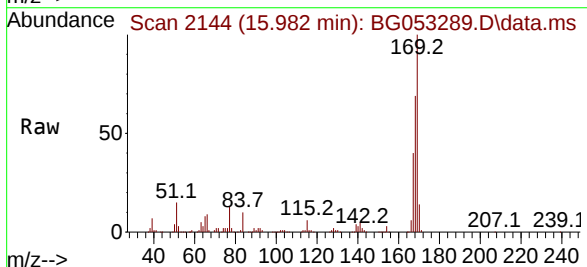
Instrument :
BNA_G
ClientSampleId :
MH-5SMS

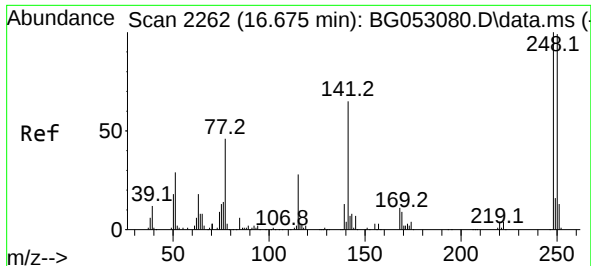
Tgt Ion:198 Resp: 55206
Ion Ratio Lower Upper
198 100
51 47.1 21.7 61.7
105 42.7 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 48.351 ng
RT: 15.982 min Scan# 2144
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion:169 Resp: 271132
Ion Ratio Lower Upper
169 100
168 69.0 54.5 81.7
167 39.6 29.6 44.4

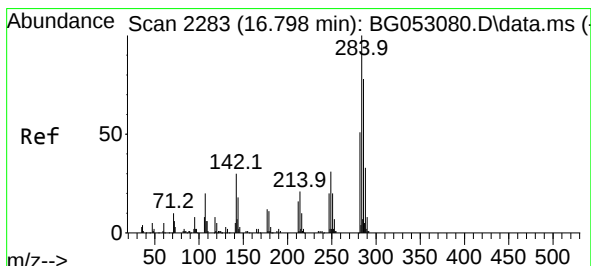
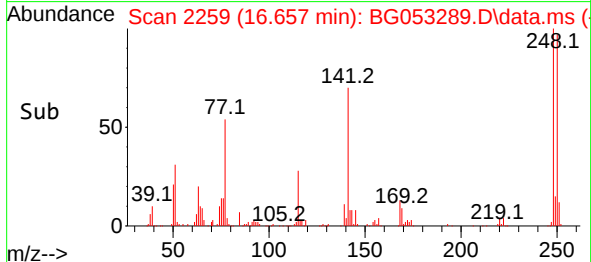
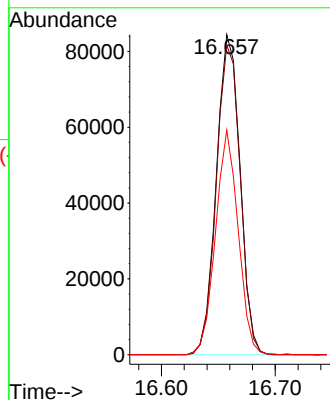
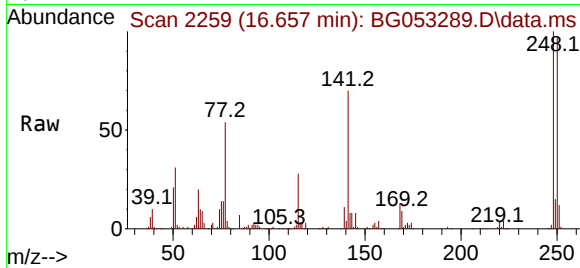




#67
4-Bromophenyl-phenylether
Concen: 49.011 ng
RT: 16.657 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

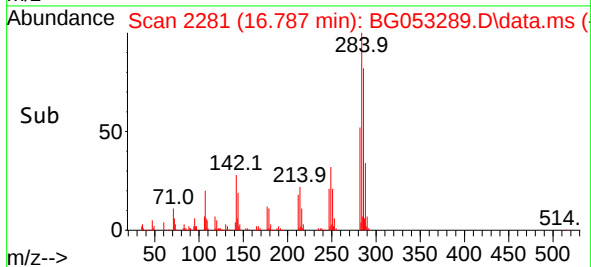
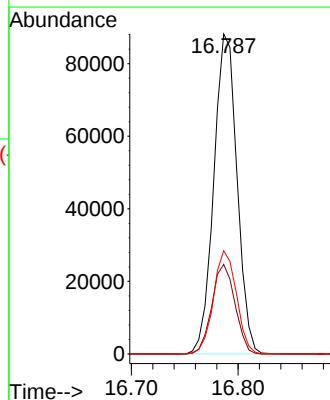
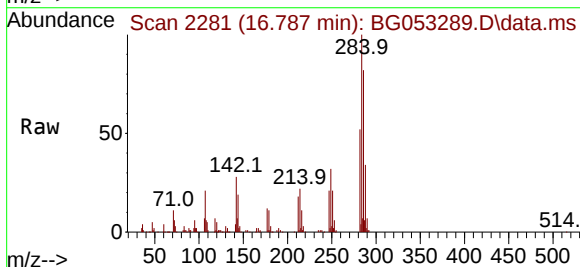
Instrument :
BNA_G
ClientSampleId :
MH-5SMS

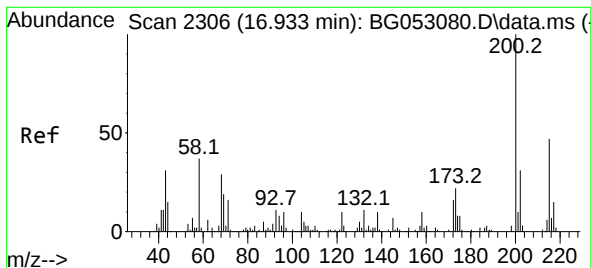
Tgt Ion:248 Resp: 122459
Ion Ratio Lower Upper
248 100
250 96.8 77.9 116.9
141 70.1 49.2 73.8



#68
Hexachlorobenzene
Concen: 49.257 ng
RT: 16.787 min Scan# 2281
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion:284 Resp: 133283
Ion Ratio Lower Upper
284 100
142 28.0 21.0 31.4
249 32.2 22.7 34.1





#69

Atrazine

Concen: 54.064 ng

RT: 16.922 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG053289.D

Acq: 23 Apr 2022 12:31

Instrument :

BNA_G

ClientSampleId :

MH-5SMS

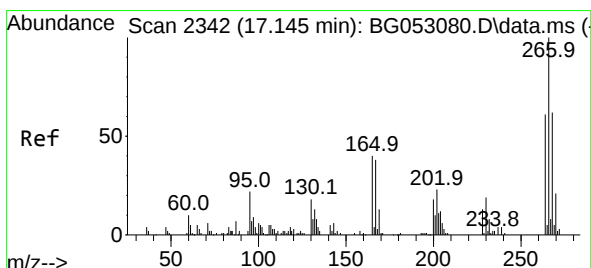
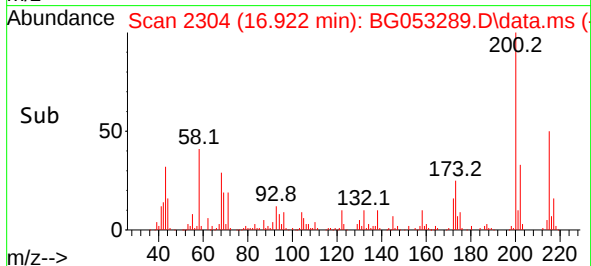
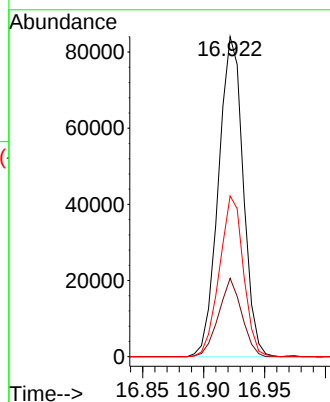
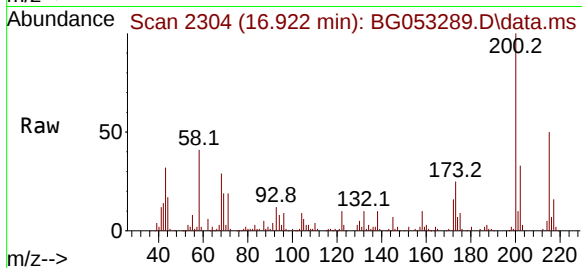
Tgt Ion:200 Resp: 118422

Ion Ratio Lower Upper

200 100

173 24.5 3.8 43.8

215 50.2 26.3 66.3



#70

Pentachlorophenol

Concen: 99.749 ng

RT: 17.133 min Scan# 2340

Delta R.T. -0.003 min

Lab File: BG053289.D

Acq: 23 Apr 2022 12:31

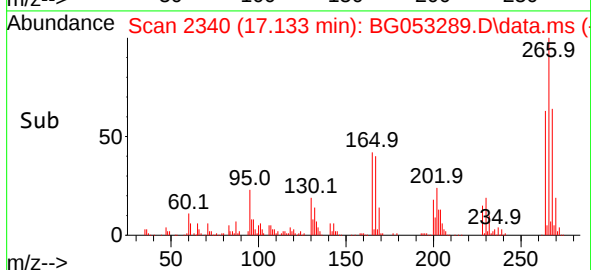
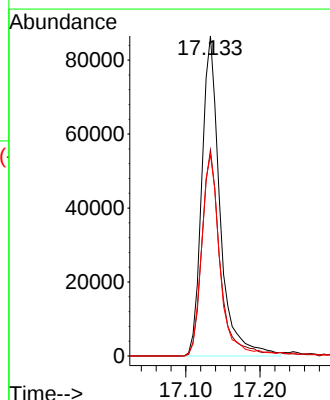
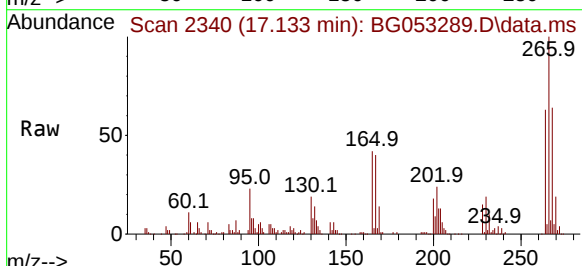
Tgt Ion:266 Resp: 147513

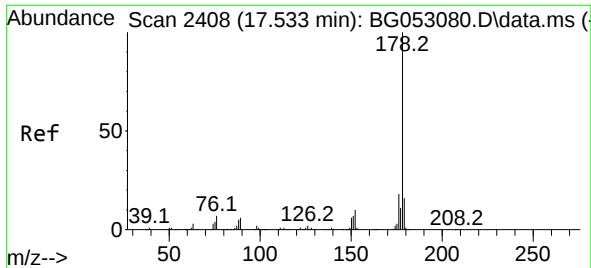
Ion Ratio Lower Upper

266 100

268 64.4 45.9 68.9

264 63.0 45.3 67.9

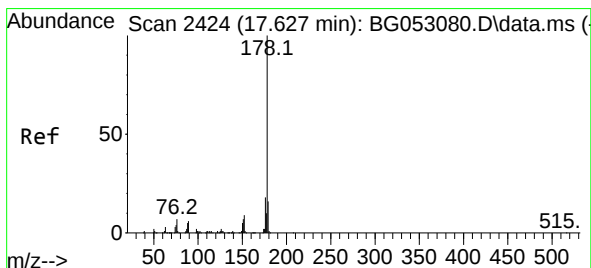
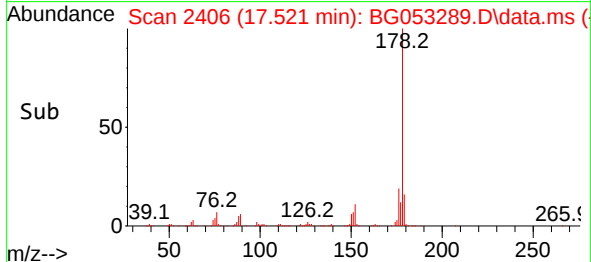
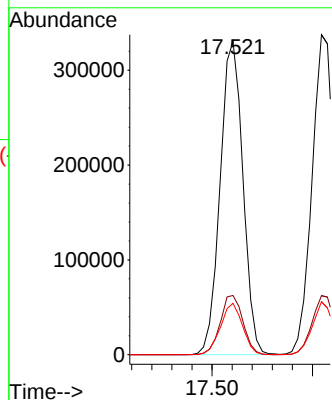
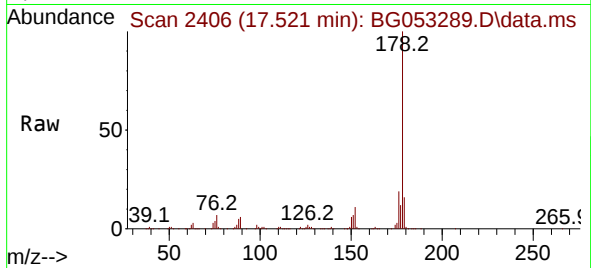




#71
Phenanthrene
Concen: 48.781 ng
RT: 17.521 min Scan# 2406
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

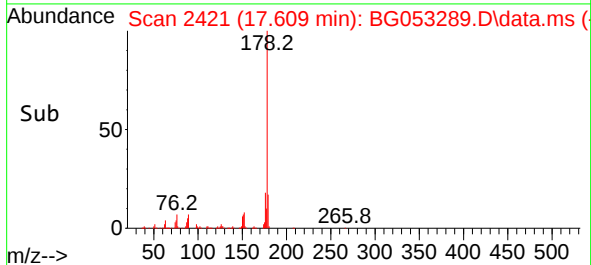
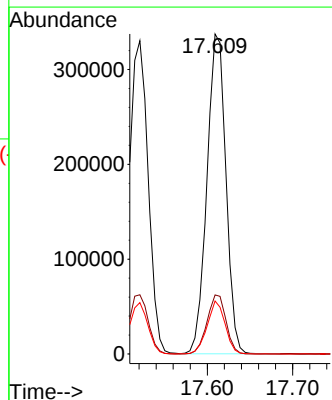
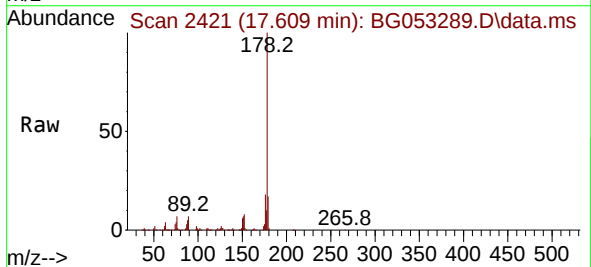
Instrument :
BNA_G
ClientSampleId :
MH-5SMS

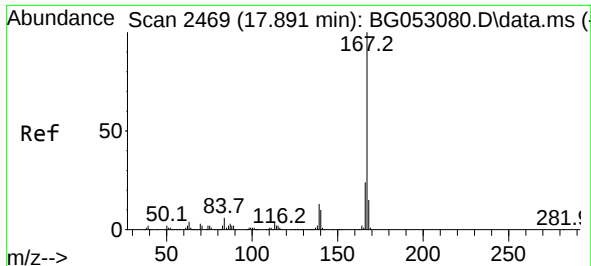
Tgt Ion:178 Resp: 519581
Ion Ratio Lower Upper
178 100
176 18.9 15.9 23.9
179 16.4 13.4 20.2



#72
Anthracene
Concen: 49.450 ng
RT: 17.609 min Scan# 2421
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion:178 Resp: 521795
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 16.5 13.2 19.8

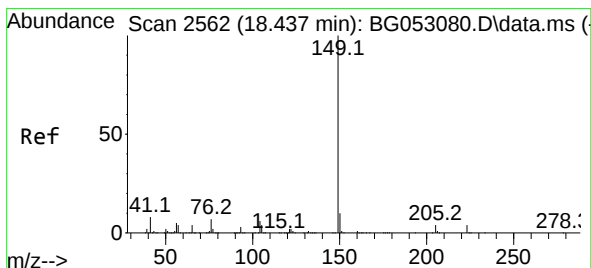
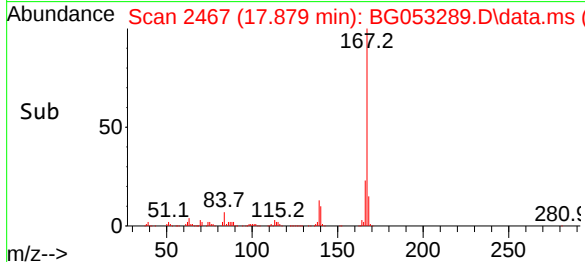
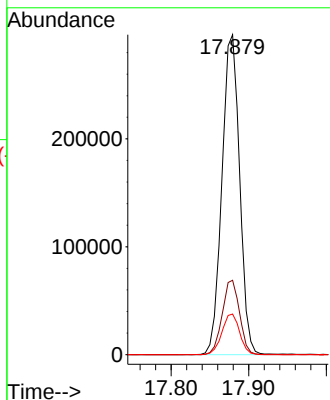
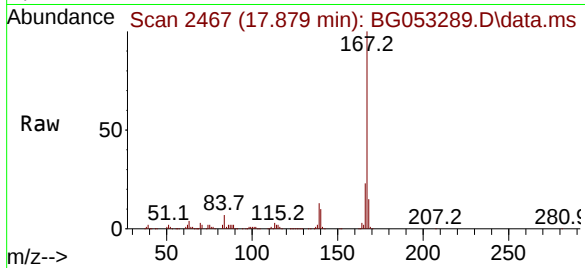




#73
 Carbazole
 Concen: 45.867 ng
 RT: 17.879 min Scan# 2467
 Delta R.T. -0.003 min
 Lab File: BG053289.D
 Acq: 23 Apr 2022 12:31

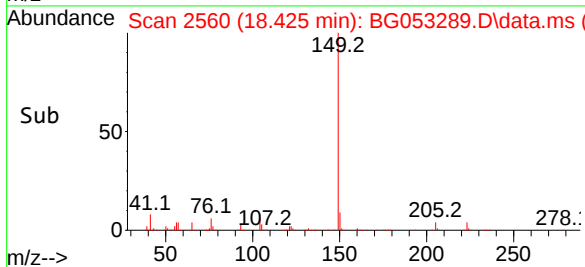
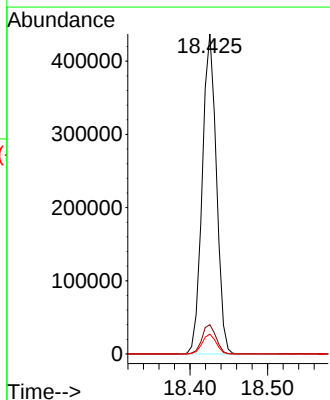
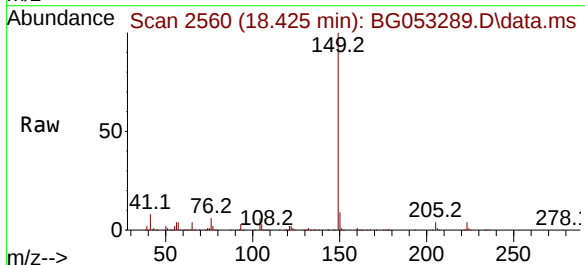
Instrument :
 BNA_G
 ClientSampleId :
 MH-5SMS

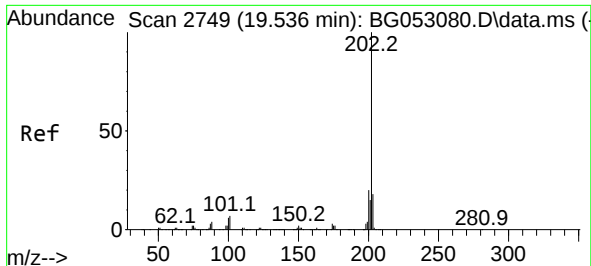
Tgt Ion:167 Resp: 470468
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.5 27.7
 139 12.7 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 47.631 ng
 RT: 18.425 min Scan# 2560
 Delta R.T. -0.003 min
 Lab File: BG053289.D
 Acq: 23 Apr 2022 12:31

Tgt Ion:149 Resp: 554099
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.0 10.6
 104 6.2 4.6 7.0

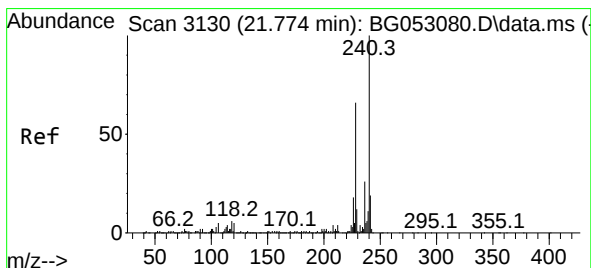
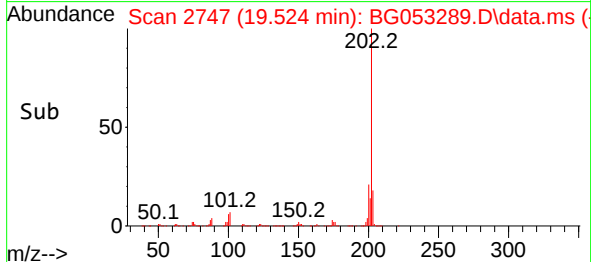
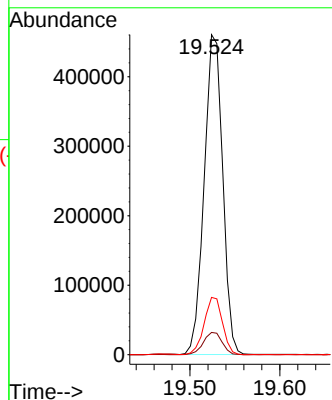
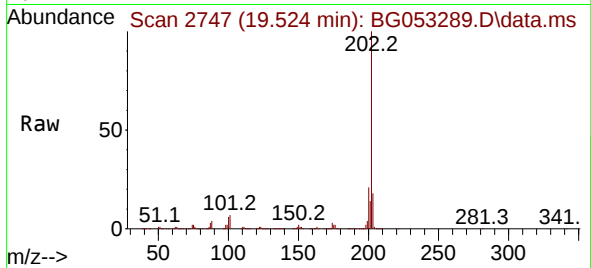




#75
Fluoranthene
Concen: 48.217 ng
RT: 19.524 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

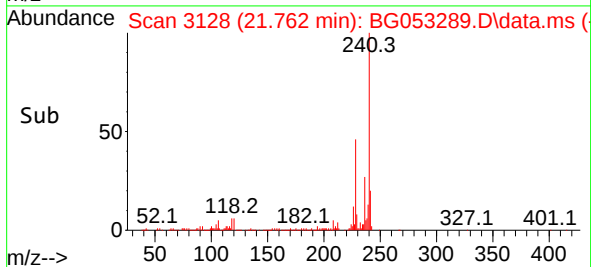
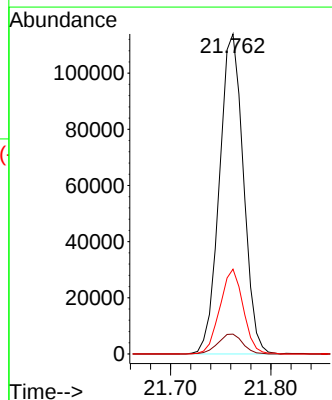
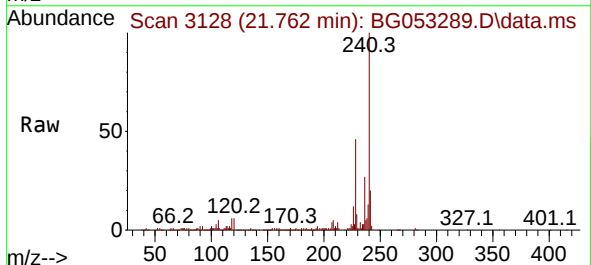
Instrument :
BNA_G
ClientSampleId :
MH-5SMS

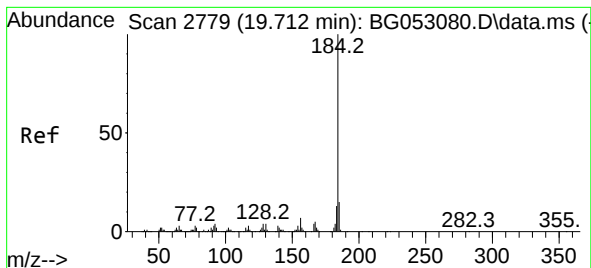
Tgt Ion:202 Resp: 658311
Ion Ratio Lower Upper
202 100
101 7.0 0.0 27.3
203 17.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.762 min Scan# 3128
Delta R.T. -0.003 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion:240 Resp: 188712
Ion Ratio Lower Upper
240 100
120 6.2 5.4 8.0
236 26.5 19.8 29.6





#77

Benzidine

Concen: 59.511 ng

RT: 19.700 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG053289.D

Acq: 23 Apr 2022 12:31

Instrument :

BNA_G

ClientSampleId :

MH-5SMS

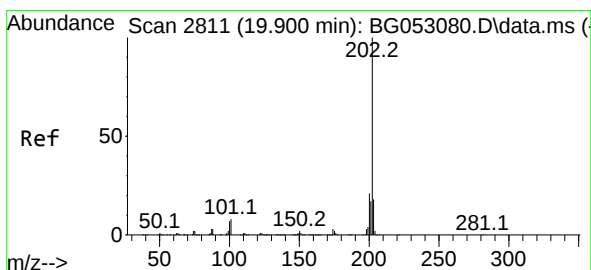
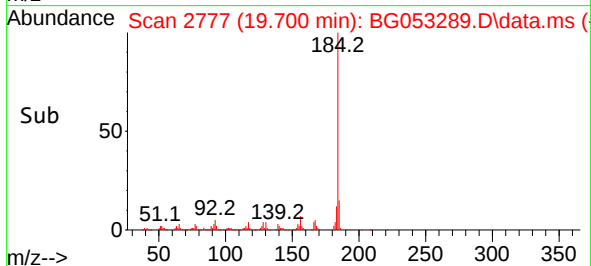
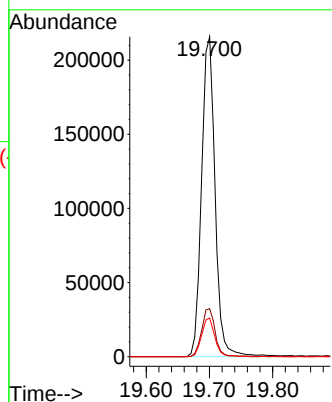
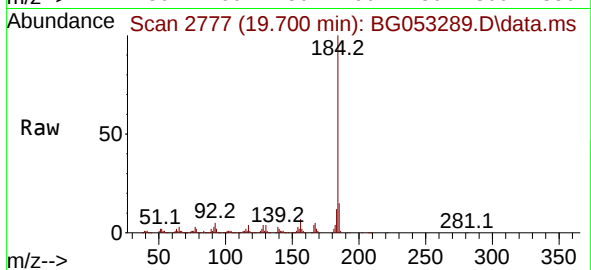
Tgt Ion:184 Resp: 320425

Ion Ratio Lower Upper

184 100

185 15.0 11.5 17.3

183 12.1 9.4 14.2



#78

Pyrene

Concen: 48.994 ng

RT: 19.888 min Scan# 2809

Delta R.T. -0.003 min

Lab File: BG053289.D

Acq: 23 Apr 2022 12:31

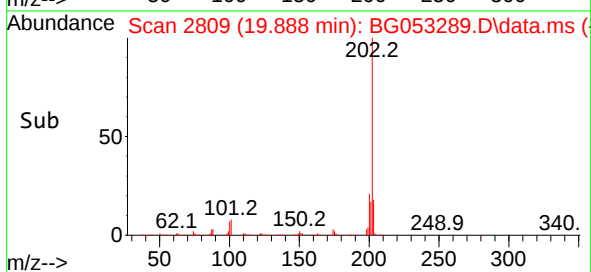
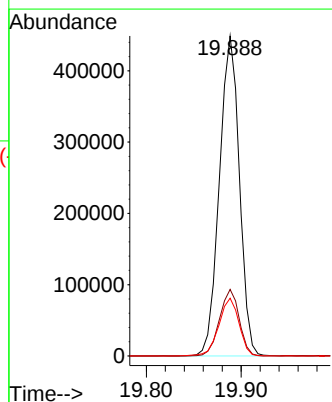
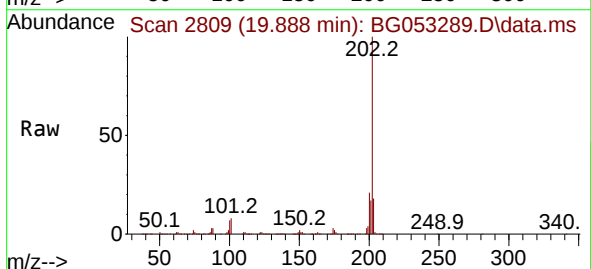
Tgt Ion:202 Resp: 658486

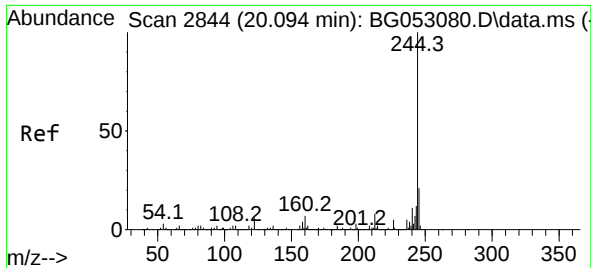
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.6

203 18.0 15.0 22.6

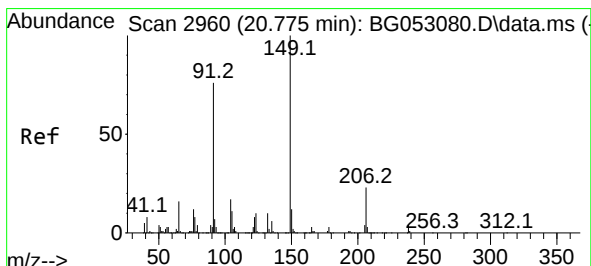
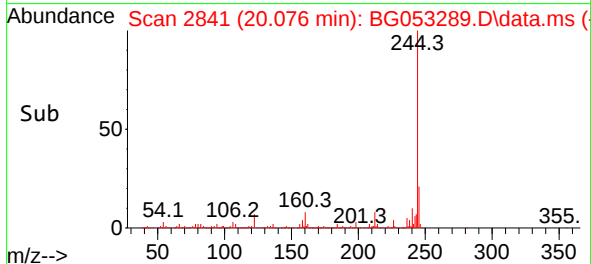
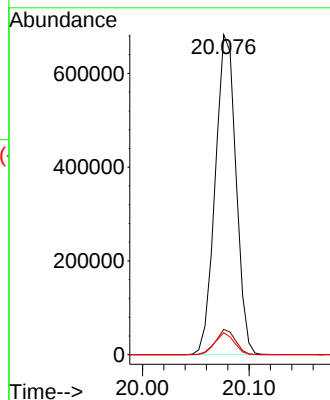
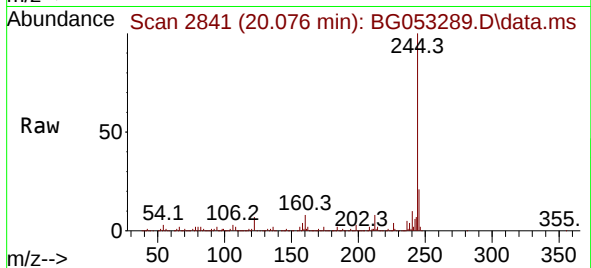




#79
 Terphenyl-d14
 Concen: 82.456 ng
 RT: 20.076 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG053289.D
 Acq: 23 Apr 2022 12:31

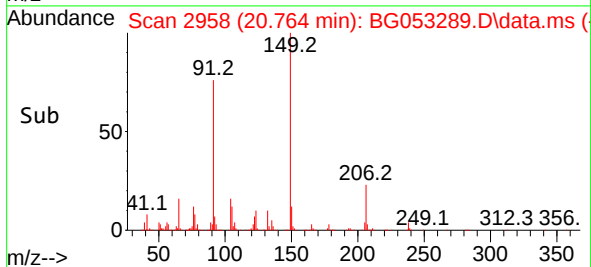
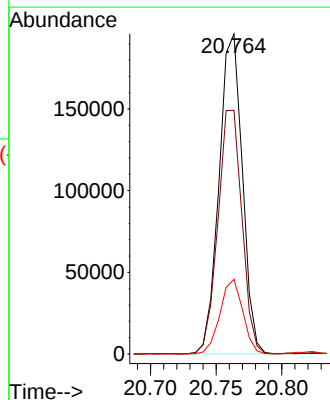
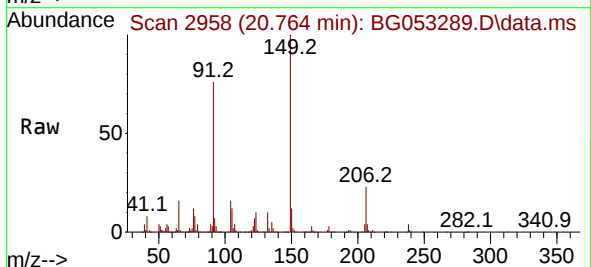
Instrument :
 BNA_G
 ClientSampleId :
 MH-5SMS

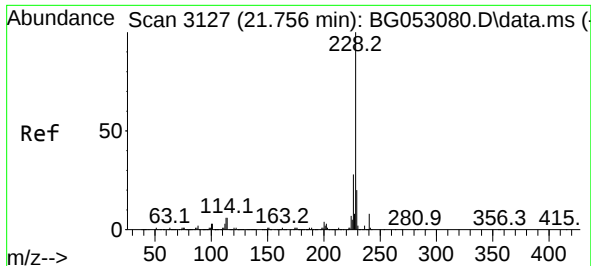
Tgt Ion:244 Resp: 921329
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.4 8.2
 122 6.9 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 48.288 ng
 RT: 20.764 min Scan# 2958
 Delta R.T. -0.003 min
 Lab File: BG053289.D
 Acq: 23 Apr 2022 12:31

Tgt Ion:149 Resp: 241958
 Ion Ratio Lower Upper
 149 100
 91 76.2 60.2 90.4
 206 23.3 19.4 29.2

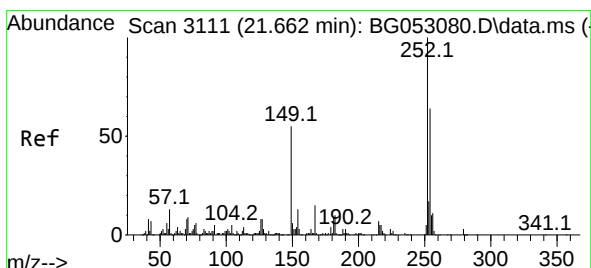
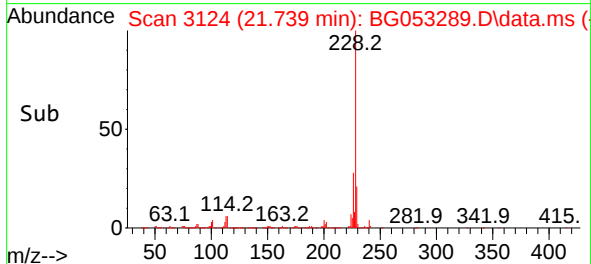
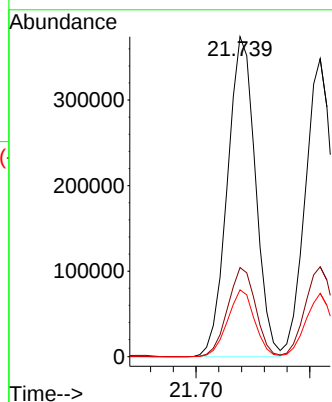
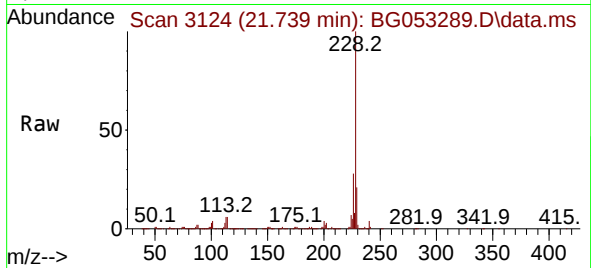




#81
 Benzo(a)anthracene
 Concen: 49.667 ng
 RT: 21.739 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BG053289.D
 Acq: 23 Apr 2022 12:31

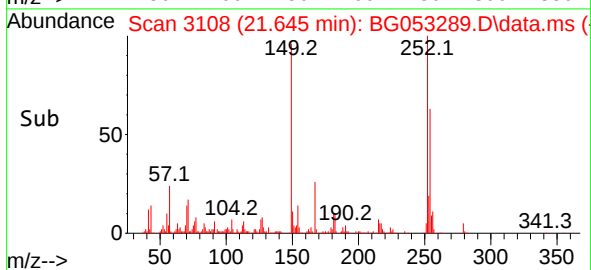
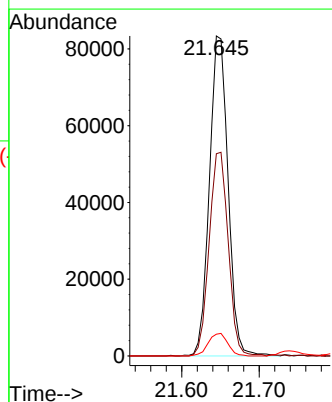
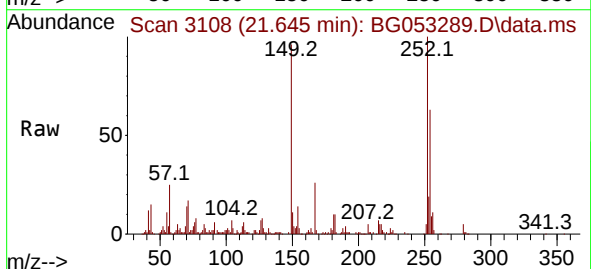
Instrument :
 BNA_G
 ClientSampleId :
 MH-5SMS

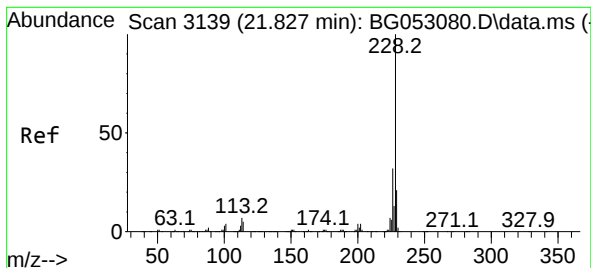
Tgt Ion:228 Resp: 640847
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.4 32.0
 229 20.9 16.7 25.1



#82
 3,3'-Dichlorobenzidine
 Concen: 29.320 ng
 RT: 21.645 min Scan# 3108
 Delta R.T. -0.009 min
 Lab File: BG053289.D
 Acq: 23 Apr 2022 12:31

Tgt Ion:252 Resp: 139129
 Ion Ratio Lower Upper
 252 100
 254 63.2 51.2 76.8
 126 6.8 5.8 8.8





#83

Chrysene

Concen: 48.755 ng

RT: 21.809 min Scan# 3139

Delta R.T. -0.003 min

Lab File: BG053289.D

Acq: 23 Apr 2022 12:31

Instrument :

BNA_G

ClientSampleId :

MH-5SMS

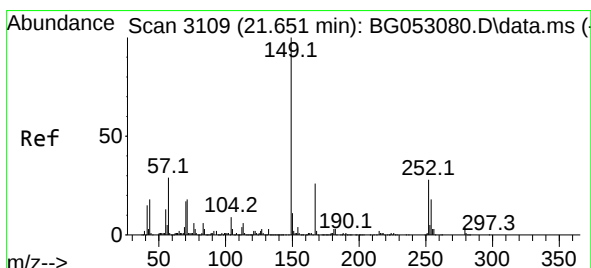
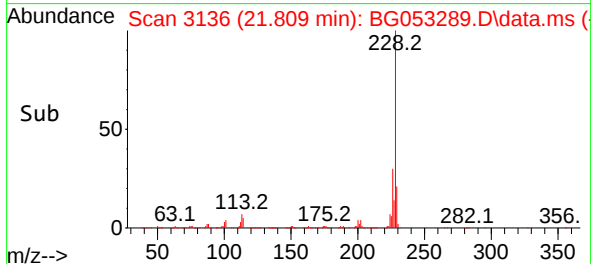
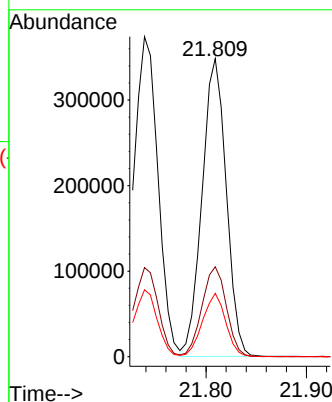
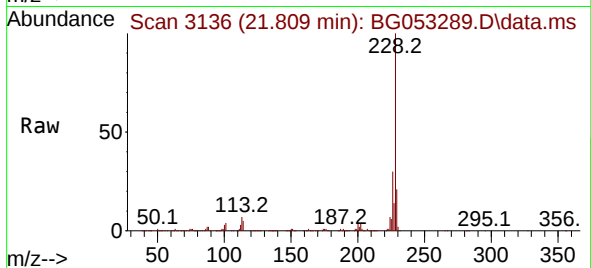
Tgt Ion:228 Resp: 583830

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

229 21.2 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.179 ng

RT: 21.633 min Scan# 3106

Delta R.T. -0.003 min

Lab File: BG053289.D

Acq: 23 Apr 2022 12:31

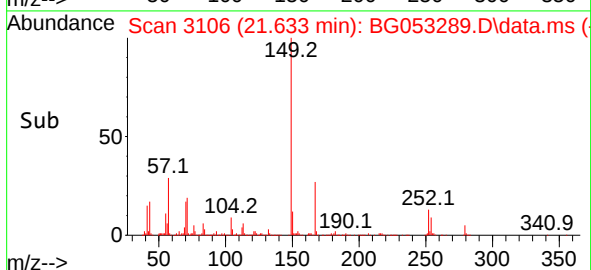
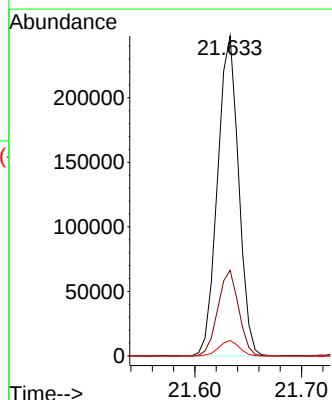
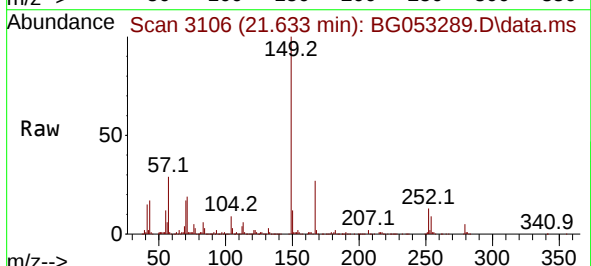
Tgt Ion:149 Resp: 339861

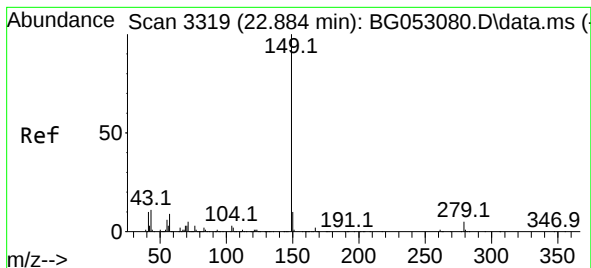
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.2

279 4.9 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 50.841 ng

RT: 22.861 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG053289.D

Acq: 23 Apr 2022 12:31

Instrument :

BNA_G

ClientSampleId :

MH-5SMS

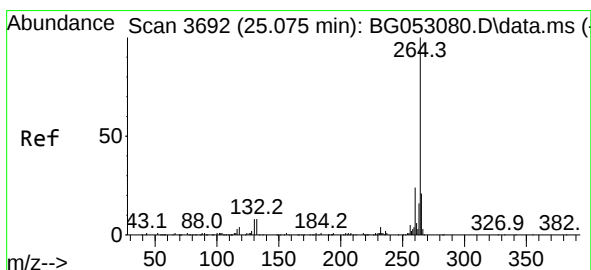
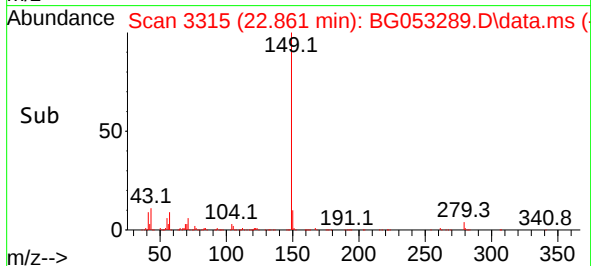
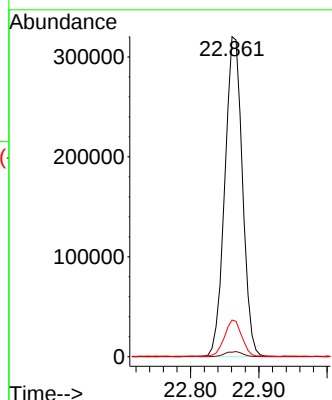
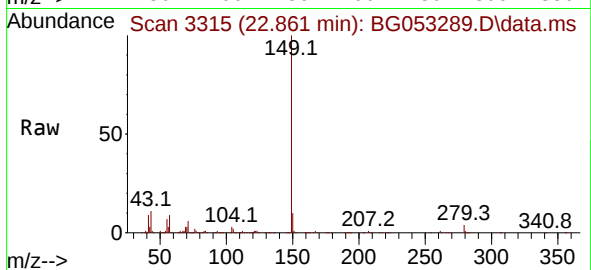
Tgt Ion:149 Resp: 575896

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.2 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: BG053289.D

Acq: 23 Apr 2022 12:31

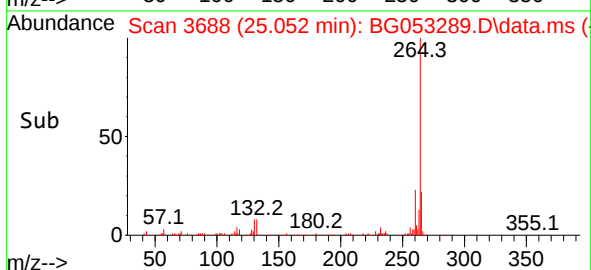
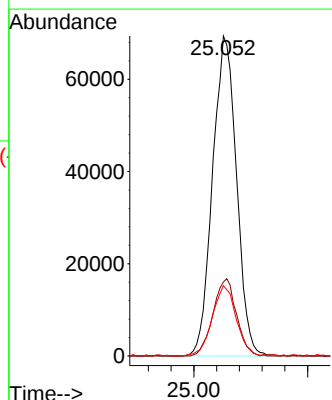
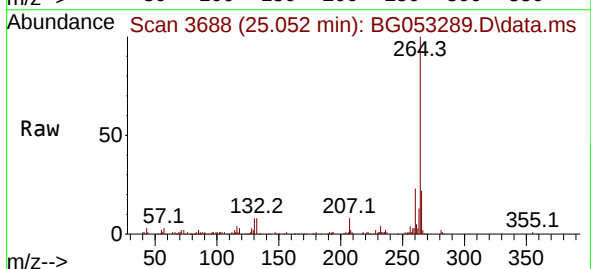
Tgt Ion:264 Resp: 202388

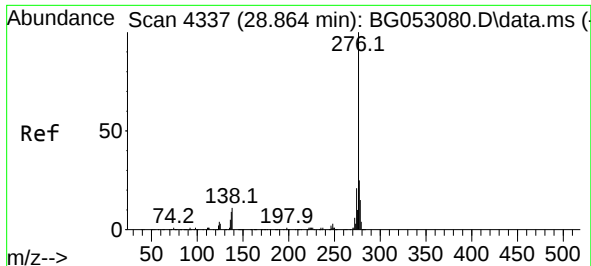
Ion Ratio Lower Upper

264 100

260 23.1 18.2 27.2

265 22.0 15.1 22.7

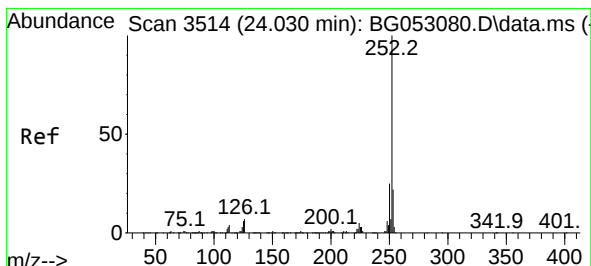
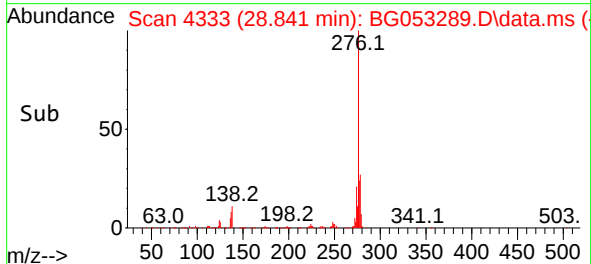
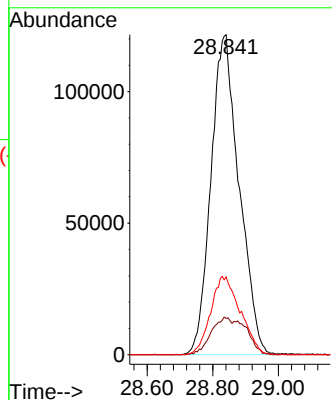
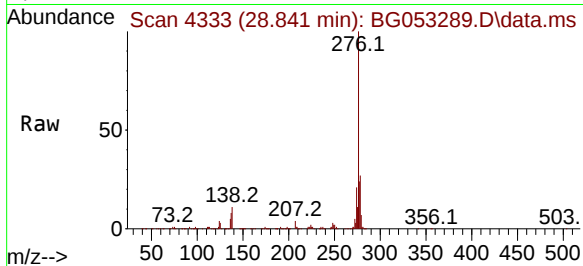




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.210 ng
 RT: 28.841 min Scan# 41
 Delta R.T. -0.009 min
 Lab File: BG053289.D
 Acq: 23 Apr 2022 12:31

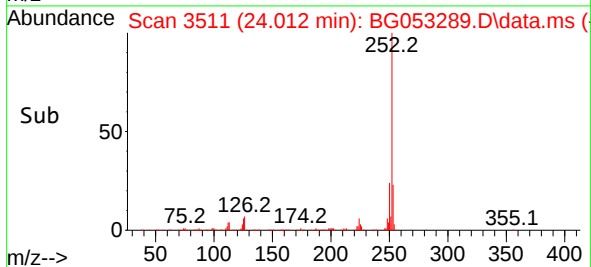
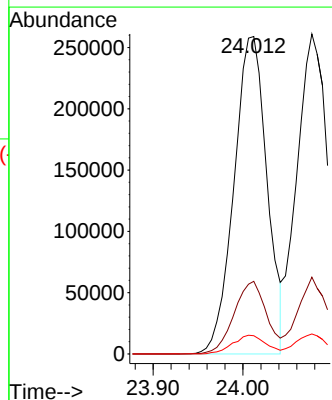
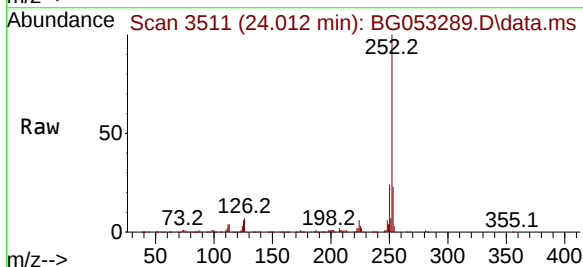
Instrument :
 BNA_G
 ClientSampleId :
 MH-5SMS

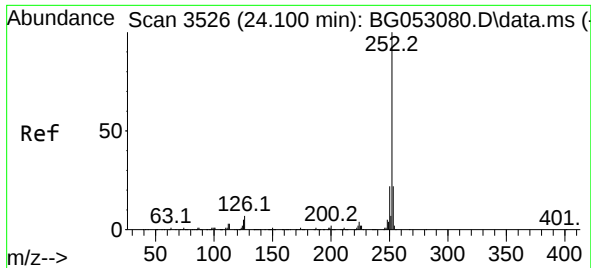
Tgt Ion:276 Resp: 724895
 Ion Ratio Lower Upper
 276 100
 138 8.4 8.7 13.1#
 277 25.7 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 51.839 ng
 RT: 24.012 min Scan# 3511
 Delta R.T. -0.009 min
 Lab File: BG053289.D
 Acq: 23 Apr 2022 12:31

Tgt Ion:252 Resp: 661957
 Ion Ratio Lower Upper
 252 100
 253 22.9 17.2 25.8
 125 5.7 5.2 7.8

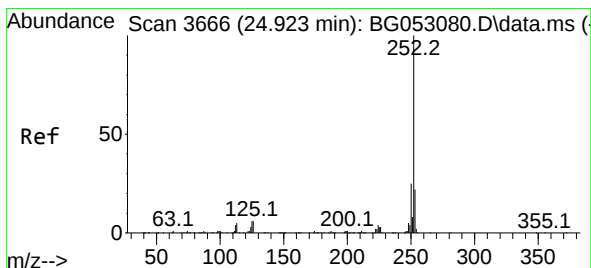
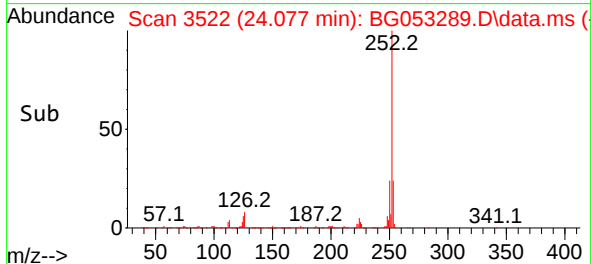
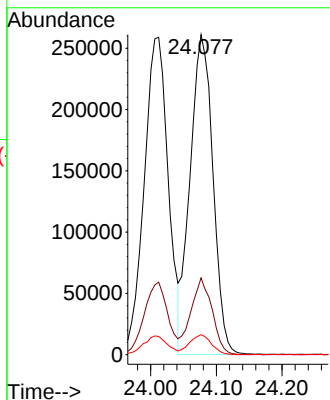
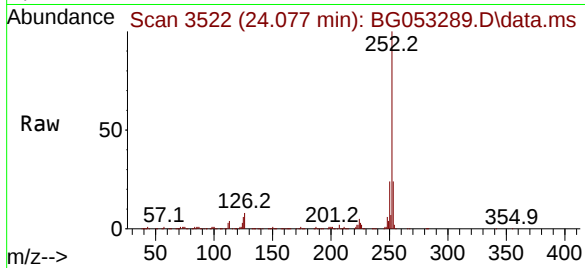




#89
Benzo(k)fluoranthene
Concen: 50.470 ng
RT: 24.077 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

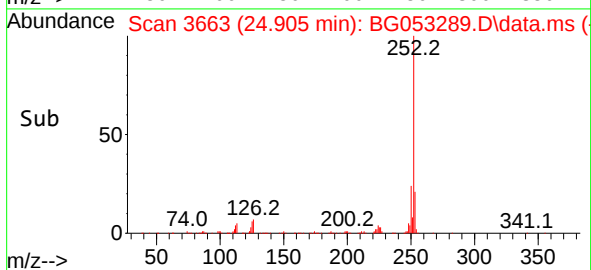
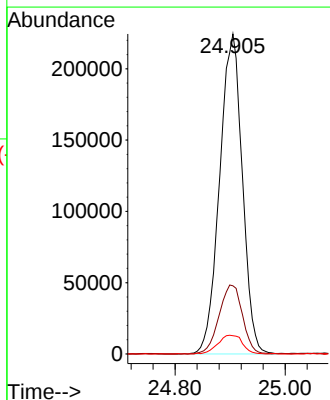
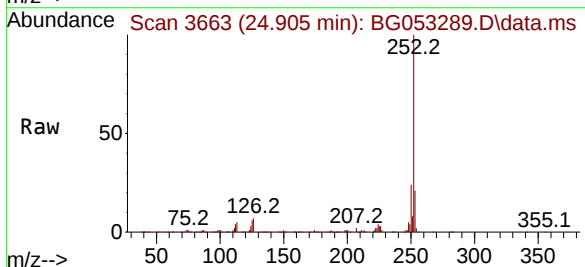
Instrument :
BNA_G
ClientSampleId :
MH-5SMS

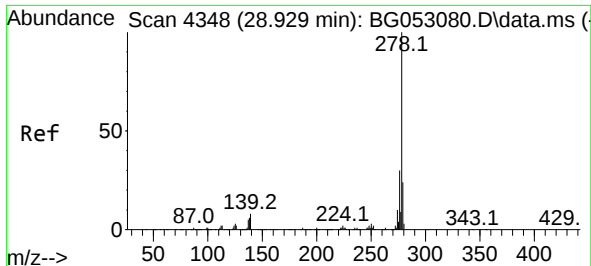
Tgt Ion:252 Resp: 633405
Ion Ratio Lower Upper
252 100
253 24.0 17.4 26.0
125 6.2 5.0 7.4



#90
Benzo(a)pyrene
Concen: 59.083 ng
RT: 24.905 min Scan# 3663
Delta R.T. -0.009 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion:252 Resp: 642735
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 5.7 5.6 8.4

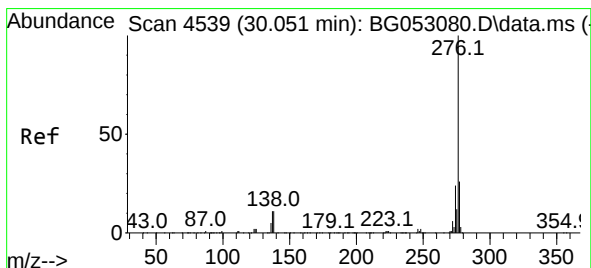
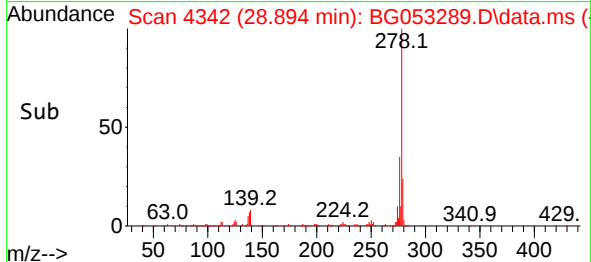
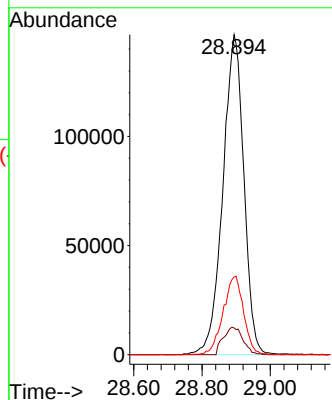
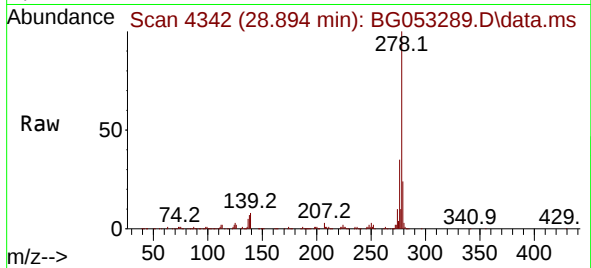




#91
Dibenzo(a,h)anthracene
Concen: 50.599 ng
RT: 28.894 min Scan# 41
Delta R.T. -0.009 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Instrument :
BNA_G
ClientSampleId :
MH-5SMS

Tgt Ion:278 Resp: 626193
Ion Ratio Lower Upper
278 100
139 8.4 7.8 11.6
279 24.3 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 51.333 ng
RT: 30.016 min Scan# 4533
Delta R.T. -0.021 min
Lab File: BG053289.D
Acq: 23 Apr 2022 12:31

Tgt Ion:276 Resp: 626153
Ion Ratio Lower Upper
276 100
277 25.0 18.2 27.2
138 11.5 9.1 13.7

