

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
 Data File : BG053558.D
 Acq On : 14 May 2022 00:57
 Operator : CG/JU
 Sample : N2829-01MSD 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-051222MSD

Quant Time: May 14 03:15:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	42340	20.000	ng	0.00
21) Naphthalene-d8	10.896	136	162828	20.000	ng	0.00
39) Acenaphthene-d10	14.714	164	110677	20.000	ng	0.00
64) Phenanthrene-d10	17.458	188	229887	20.000	ng	0.00
76) Chrysene-d12	21.740	240	206293	20.000	ng	0.00
86) Perylene-d12	25.030	264	209497	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.662	112	28327	11.354	ng	0.01
7) Phenol-d6	7.248	99	43845	11.580	ng	0.00
23) Nitrobenzene-d5	9.245	82	29347	7.672	ng	0.00
42) 2,4,6-Tribromophenol	16.200	330	18397	11.270	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	68644	9.063	ng	0.00
79) Terphenyl-d14	20.060	244	96876	8.746	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.535	88	6912	5.280	ng	# 84
3) Pyridine	3.941	79	15807	4.945	ng	96
4) n-Nitrosodimethylamine	3.852	42	10978	7.050	ng	# 96
6) Aniline	7.406	93	26151	6.236	ng	97
8) 2-Chlorophenol	7.659	128	22604	8.667	ng	95
9) Benzaldehyde	7.224	77	14310	5.949	ng	91
10) Phenol	7.283	94	30618	8.268	ng	95
11) bis(2-Chloroethyl)ether	7.495	93	21287	7.708	ng	97
12) 1,3-Dichlorobenzene	7.976	146	23917	7.773	ng	96
13) 1,4-Dichlorobenzene	8.123	146	24674	7.947	ng	96
14) 1,2-Dichlorobenzene	8.446	146	24505	8.405	ng	92
15) Benzyl Alcohol	8.323	79	24268	7.667	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.617	45	36275	8.070	ng	100
17) 2-Methylphenol	8.528	107	20023	8.000	ng	94
18) Hexachloroethane	9.169	117	8977	7.614	ng	99
19) n-Nitroso-di-n-propyla...	8.881	70	20440	7.524	ng	90
20) 3+4-Methylphenols	8.857	107	26912	7.613	ng	97
22) Acetophenone	8.904	105	35633	7.996	ng	# 97
24) Nitrobenzene	9.292	77	31784	8.585	ng	99
25) Isophorone	9.809	82	54908	8.529	ng	99
26) 2-Nitrophenol	10.009	139	12231	8.157	ng	98
27) 2,4-Dimethylphenol	10.068	122	21177	9.385	ng	95
28) bis(2-Chloroethoxy)met...	10.285	93	29701	8.022	ng	94
29) 2,4-Dichlorophenol	10.555	162	23575	8.656	ng	95
30) 1,2,4-Trichlorobenzene	10.761	180	26818	8.667	ng	88
31) Naphthalene	10.949	128	70657	8.531	ng	97
32) Benzoic acid	10.226	122	3615	10.595	ng	# 73
33) 4-Chloroaniline	11.054	127	20178	5.817	ng	99
34) Hexachlorobutadiene	11.231	225	19515	8.505	ng	99
35) Caprolactam	11.806	113	6757	6.827	ng	# 91
36) 4-Chloro-3-methylphenol	12.176	107	26320	8.079	ng	96
37) 2-Methylnaphthalene	12.547	142	50071	8.101	ng	98
38) 1-Methylnaphthalene	12.764	142	48245	8.000	ng	98
40) 1,2,4,5-Tetrachloroben...	12.917	216	33324	9.552	ng	98
41) Hexachlorocyclopentadiene	12.893	237	1974	10.072	ng	93
43) 2,4,6-Trichlorophenol	13.157	196	20173	8.859	ng	95

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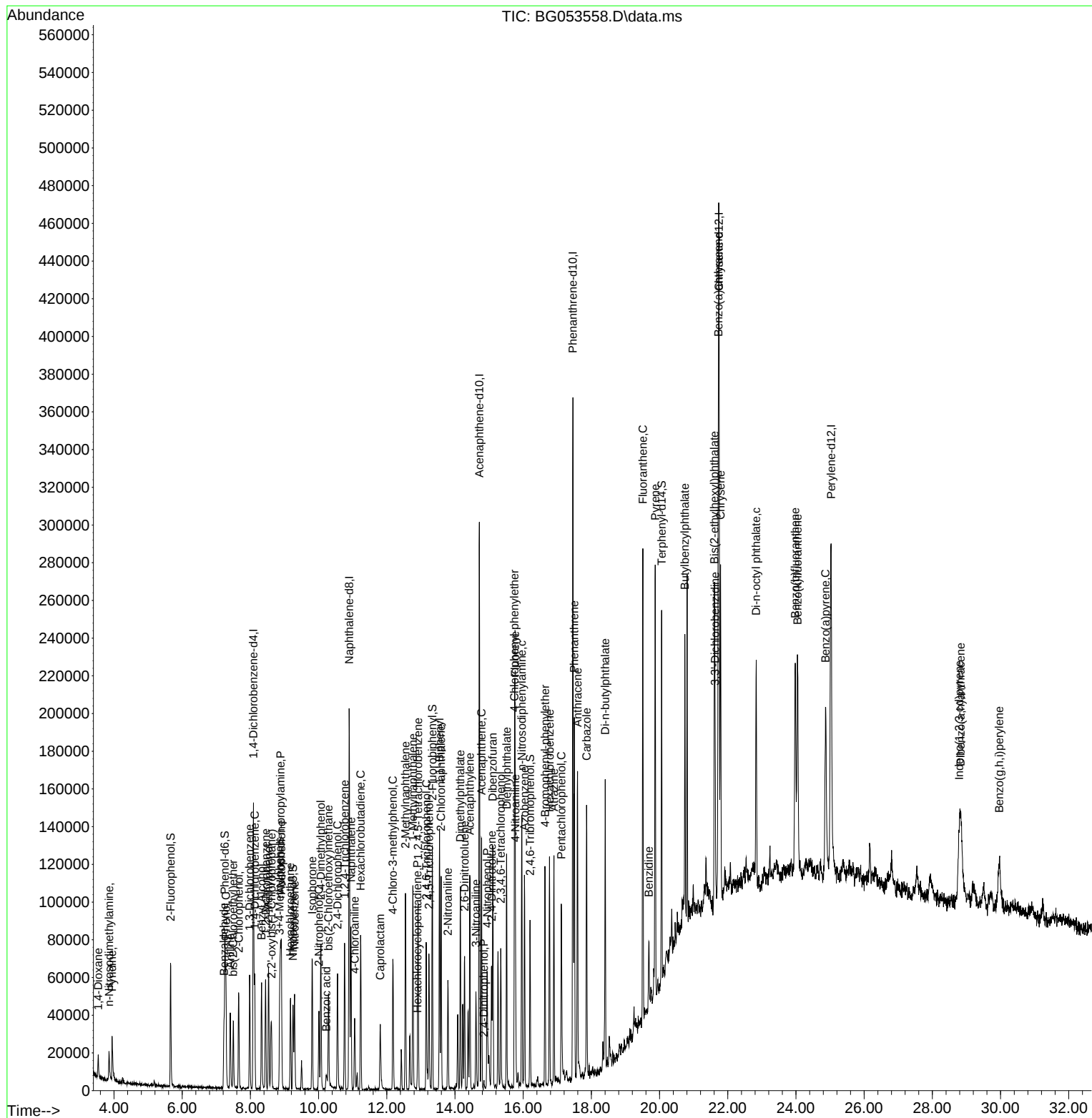
Instrument :
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 ClientSampleId :
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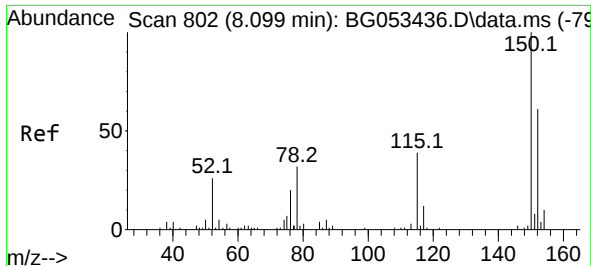
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.234	196	21807	8.998	ng	96
46) 1,1'-Biphenyl	13.545	154	68126	9.030	ng	99
47) 2-Chloronaphthalene	13.592	162	55132	9.328	ng	96
48) 2-Nitroaniline	13.792	65	18565	8.429	ng	94
49) Acenaphthylene	14.438	152	86079	9.126	ng	99
50) Dimethylphthalate	14.156	163	66324	7.886	ng	96
51) 2,6-Dinitrotoluene	14.279	165	13784	8.044	ng	97
52) Acenaphthene	14.779	154	49111	8.737	ng	100
53) 3-Nitroaniline	14.614	138	11989	6.476	ng	89
54) 2,4-Dinitrophenol	14.843	184	1099	7.176	ng	# 75
55) Dibenzofuran	15.108	168	84196	8.339	ng	98
56) 4-Nitrophenol	14.943	139	18925	14.312	ng	97
57) 2,4-Dinitrotoluene	15.073	165	18354	7.390	ng	# 86
58) Fluorene	15.760	166	67417	8.321	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.343	232	18450	7.503	ng	# 98
60) Diethylphthalate	15.513	149	66484	7.653	ng	97
61) 4-Chlorophenyl-phenyle...	15.742	204	34879	7.715	ng	96
62) 4-Nitroaniline	15.772	138	14022	7.302	ng	94
63) Azobenzene	16.036	77	67129	7.546	ng	98
66) n-Nitrosodiphenylamine	15.960	169	56708	9.395	ng	95
67) 4-Bromophenyl-phenylether	16.641	248	23794	8.862	ng	96
68) Hexachlorobenzene	16.770	284	26401	8.979	ng	95
69) Atrazine	16.899	200	22568	8.882	ng	96
70) Pentachlorophenol	17.117	266	21739	17.581	ng	92
71) Phenanthrene	17.499	178	124817	10.678	ng	97
72) Anthracene	17.593	178	110332	9.603	ng	98
73) Carbazole	17.857	167	92578	8.222	ng	97
74) Di-n-butylphthalate	18.403	149	103542	8.176	ng	97
75) Fluoranthene	19.508	202	159490	10.537	ng	99
77) Benzidine	19.684	184	25905	5.826	ng	95
78) Pyrene	19.872	202	154858	11.596	ng	99
80) Butylbenzylphthalate	20.741	149	42314	8.641	ng	92
81) Benzo(a)anthracene	21.722	228	128422	9.760	ng	99
82) 3,3'-Dichlorobenzidine	21.628	252	31923	9.567	ng	99
83) Chrysene	21.787	228	117814	9.587	ng	97
84) Bis(2-ethylhexyl)phtha...	21.605	149	60297	8.921	ng	# 99
85) Di-n-octyl phthalate	22.833	149	100824	8.822	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.789	276	95301	6.531	ng	# 95
88) Benzo(b)fluoranthene	23.978	252	123864	9.989	ng	99
89) Benzo(k)fluoranthene	24.049	252	112290	9.215	ng	98
90) Benzo(a)pyrene	24.865	252	115161	10.911	ng	# 99
91) Dibenzo(a,h)anthracene	28.830	278	82073	6.826	ng	98
92) Benzo(g,h,i)perylene	29.964	276	74444	6.247	ng	96

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

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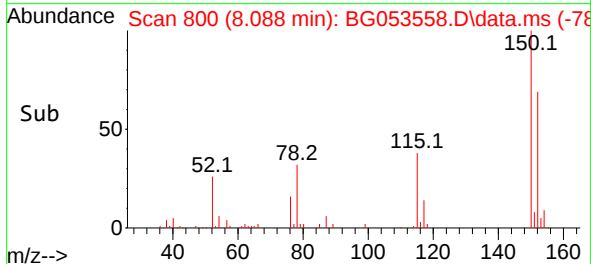
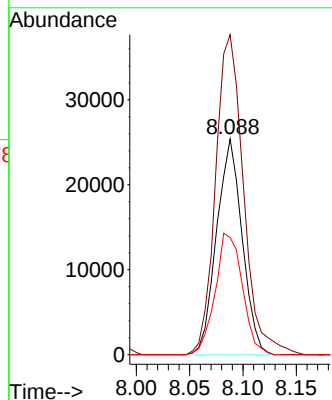
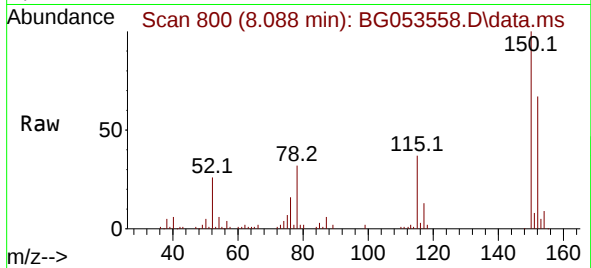




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.088 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BG053558.D
 Acq: 14 May 2022 00:57

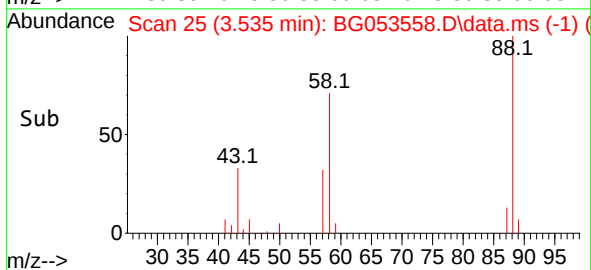
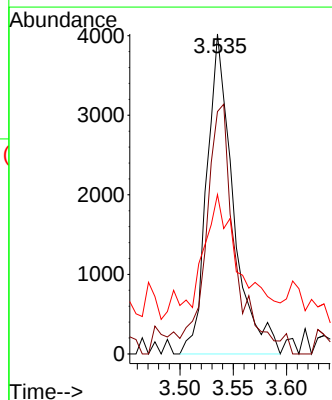
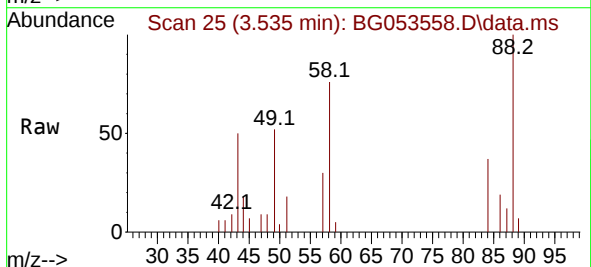
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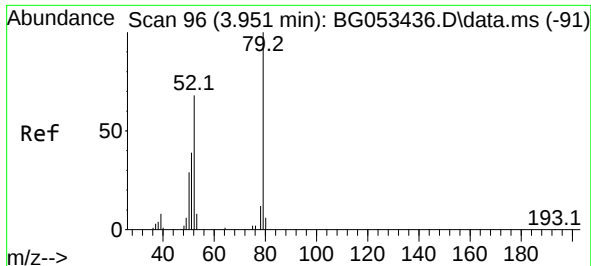
Tgt Ion:152 Resp: 42340
 Ion Ratio Lower Upper
 152 100
 150 148.4 131.6 197.4
 115 54.3 50.9 76.3



#2
 1,4-Dioxane
 Concen: 5.280 ng
 RT: 3.535 min Scan# 25
 Delta R.T. -0.002 min
 Lab File: BG053558.D
 Acq: 14 May 2022 00:57

Tgt Ion: 88 Resp: 6912
 Ion Ratio Lower Upper
 88 100
 58 86.0 59.2 88.8
 43 40.7 24.3 36.5#

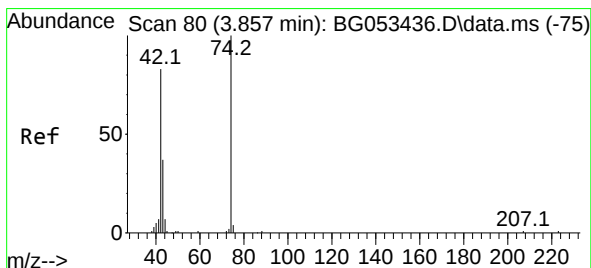
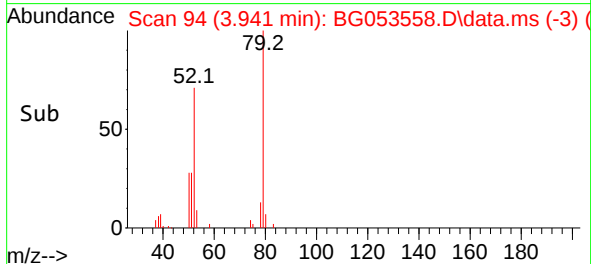
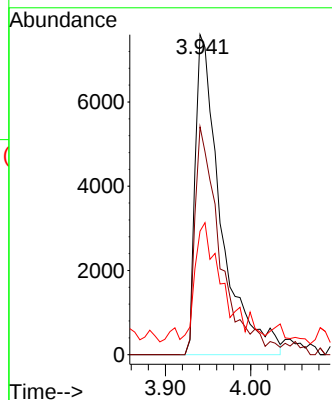
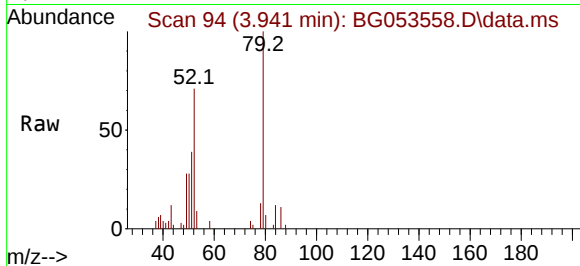




#3
Pyridine
Concen: 4.945 ng
RT: 3.941 min Scan# 94
Delta R.T. 0.004 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

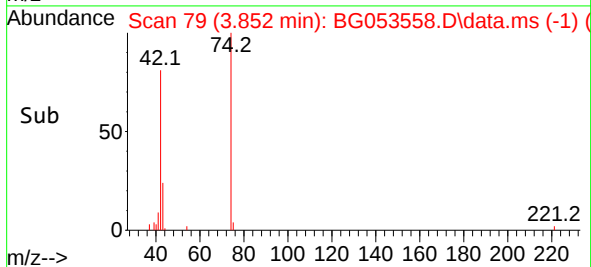
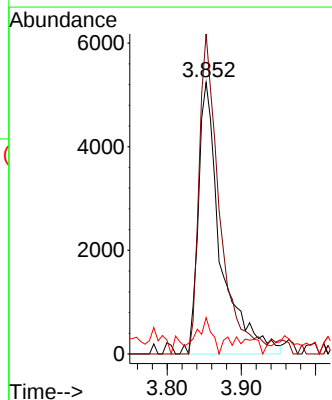
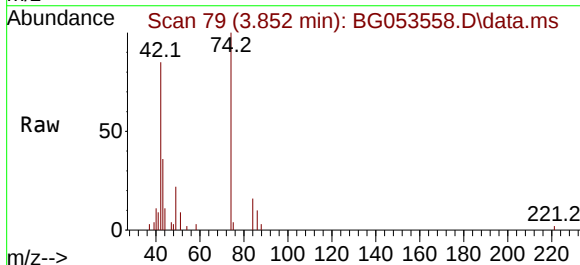
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ClientSampleId :
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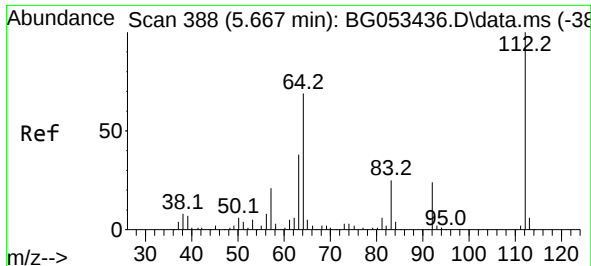
Tgt Ion: 79 Resp: 15807
Ion Ratio Lower Upper
79 100
52 71.2 54.6 81.8
51 38.6 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 7.050 ng
RT: 3.852 min Scan# 79
Delta R.T. 0.004 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion: 42 Resp: 10978
Ion Ratio Lower Upper
42 100
74 117.8 97.0 145.4
44 13.4 7.0 10.4

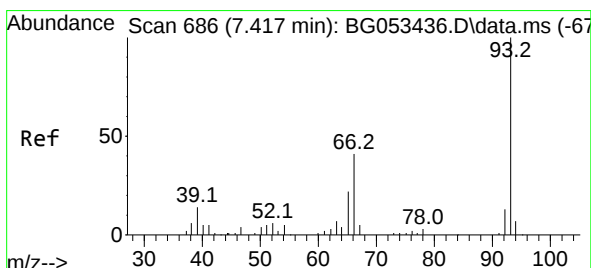
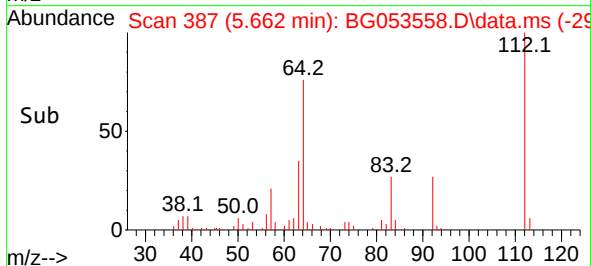
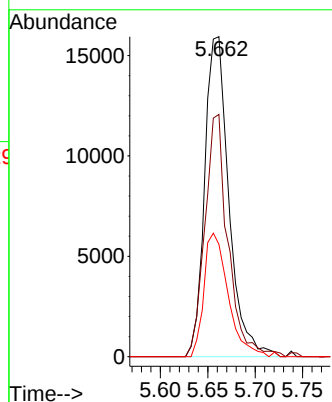
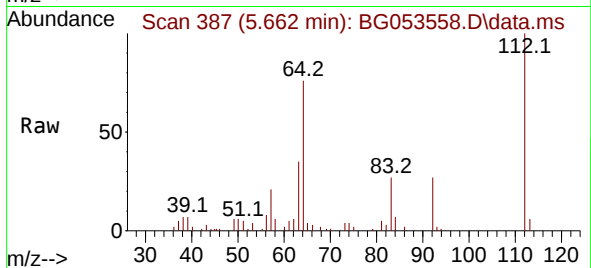




#5
2-Fluorophenol
Concen: 11.354 ng
RT: 5.662 min Scan# 31
Delta R.T. 0.010 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

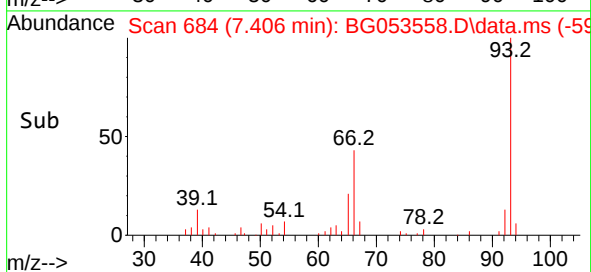
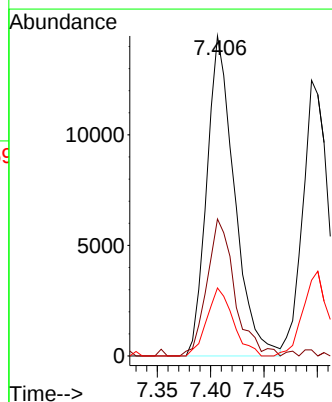
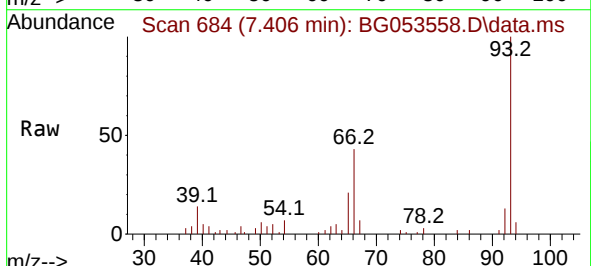
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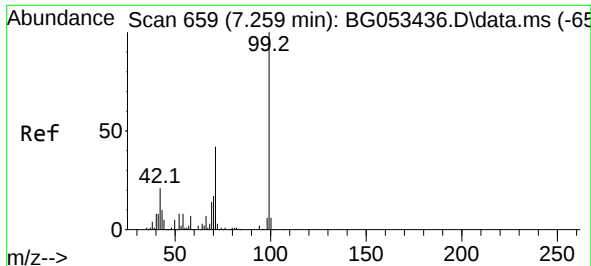
Tgt Ion:112 Resp: 28327
Ion Ratio Lower Upper
112 100
64 75.7 55.1 82.7
63 35.1 30.4 45.6



#6
Aniline
Concen: 6.236 ng
RT: 7.406 min Scan# 684
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion: 93 Resp: 26151
Ion Ratio Lower Upper
93 100
66 42.8 32.9 49.3
65 21.3 17.8 26.8

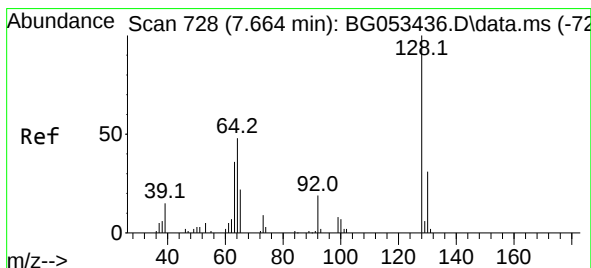
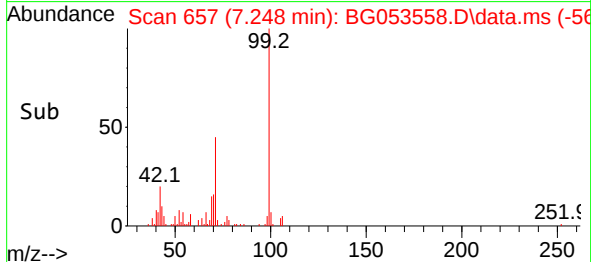
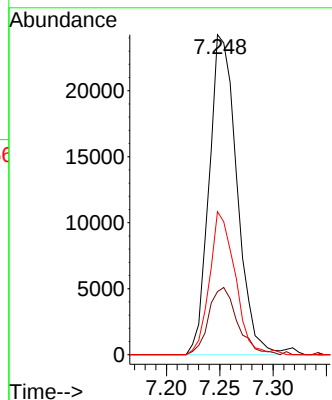
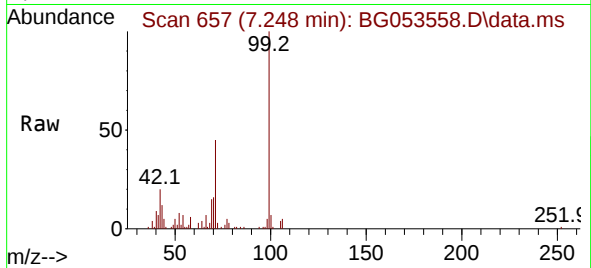




#7
Phenol-d6
Concen: 11.580 ng
RT: 7.248 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

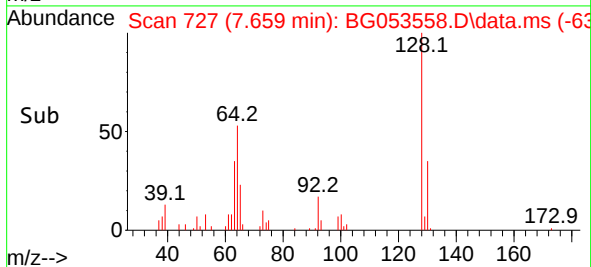
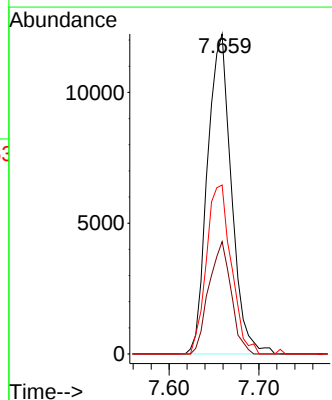
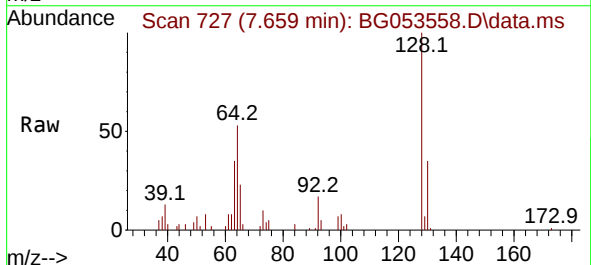
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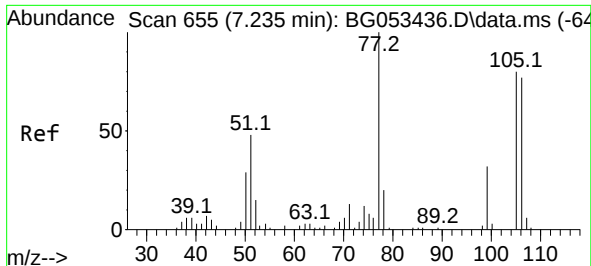
Tgt Ion: 99 Resp: 43845
Ion Ratio Lower Upper
99 100
42 19.7 17.0 25.6
71 44.7 33.8 50.8



#8
2-Chlorophenol
Concen: 8.667 ng
RT: 7.659 min Scan# 727
Delta R.T. 0.004 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion: 128 Resp: 22604
Ion Ratio Lower Upper
128 100
130 35.1 10.5 50.5
64 52.8 35.1 75.1

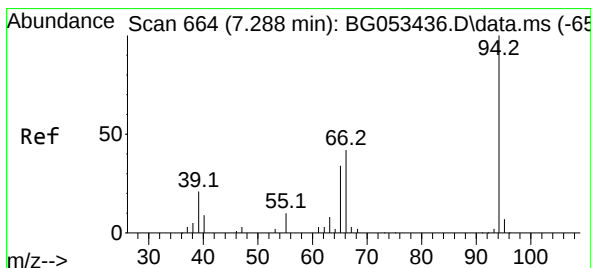
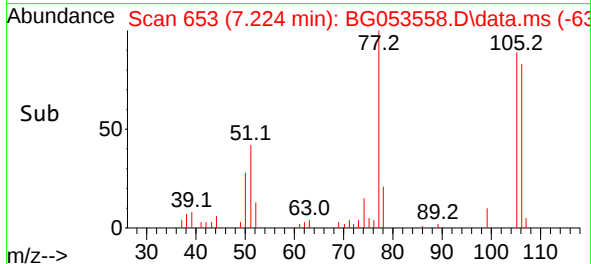
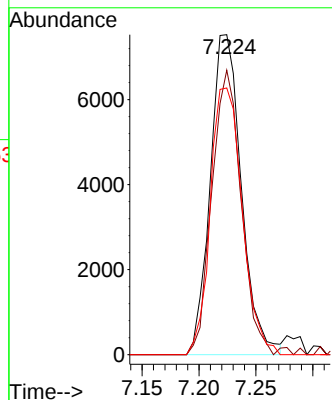
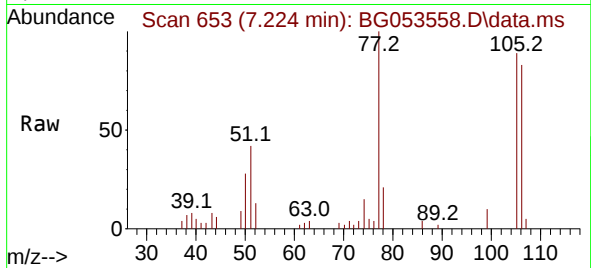




#9
Benzaldehyde
Concen: 5.949 ng
RT: 7.224 min Scan# 611
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

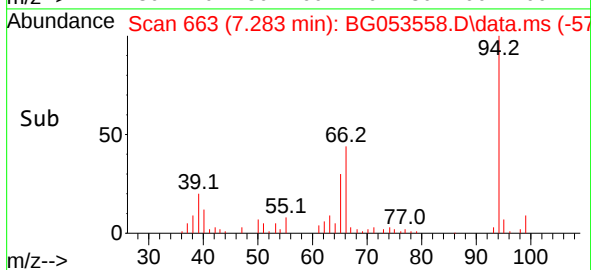
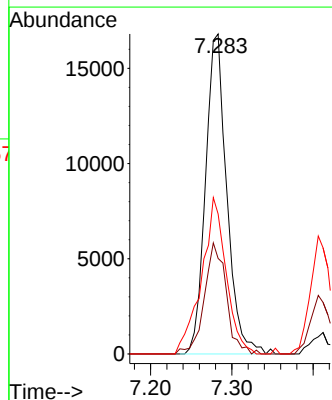
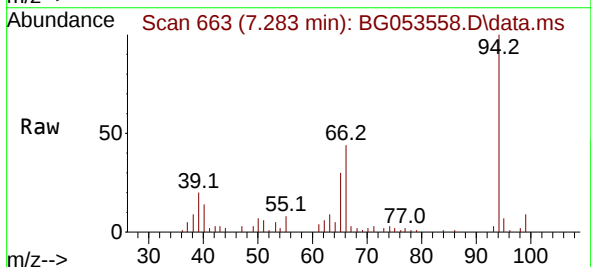
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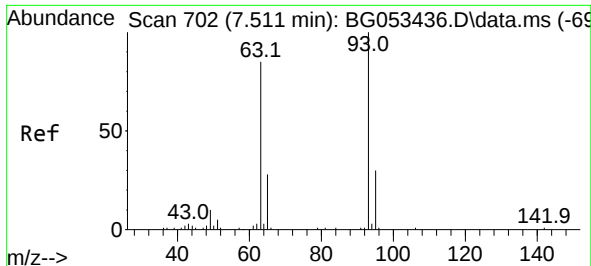
Tgt Ion: 77 Resp: 14310
Ion Ratio Lower Upper
77 100
105 88.9 59.6 99.6
106 83.3 56.8 96.8



#10
Phenol
Concen: 8.268 ng
RT: 7.283 min Scan# 663
Delta R.T. 0.004 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion: 94 Resp: 30618
Ion Ratio Lower Upper
94 100
65 29.8 14.8 54.8
66 43.8 25.2 65.2

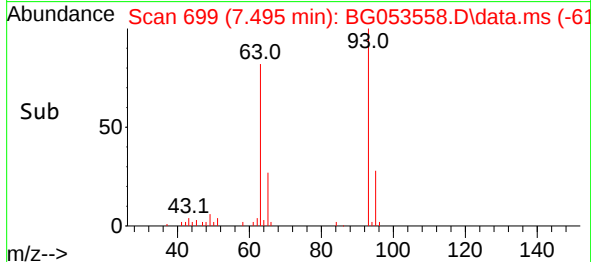
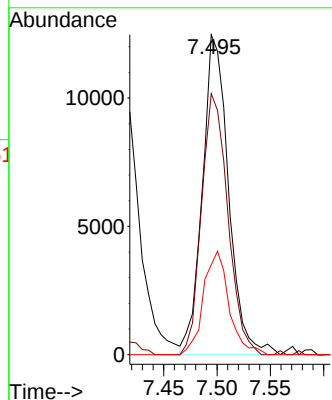
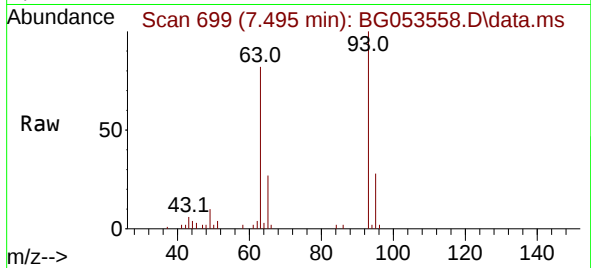




#11
bis(2-Chloroethyl)ether
Concen: 7.708 ng
RT: 7.495 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

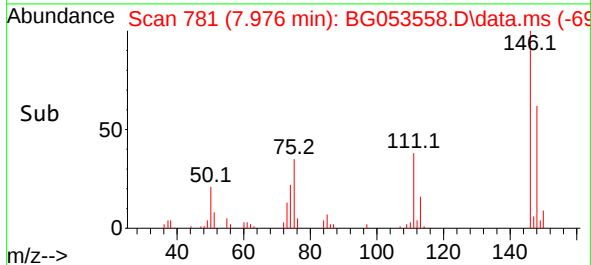
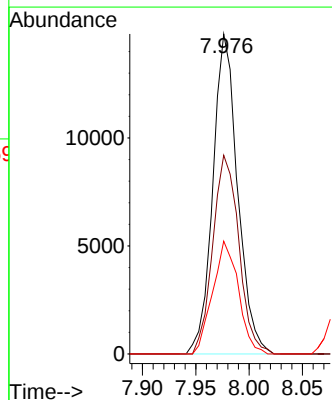
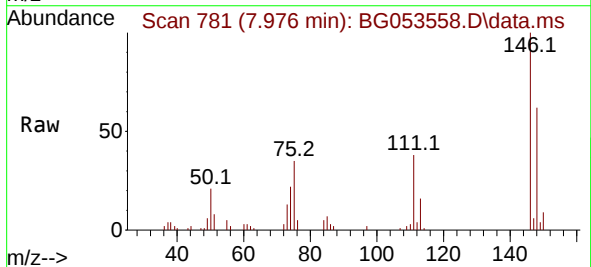
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD

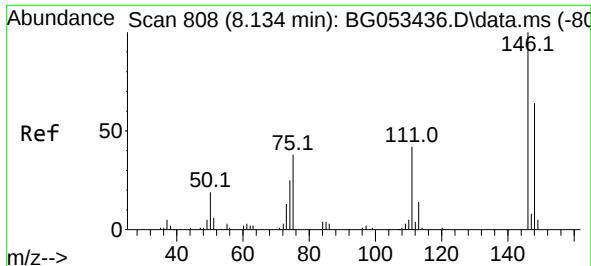
Tgt Ion: 93 Resp: 21287
Ion Ratio Lower Upper
93 100
63 81.6 63.6 103.6
95 28.0 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 7.773 ng
RT: 7.976 min Scan# 781
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion: 146 Resp: 23917
Ion Ratio Lower Upper
146 100
148 62.1 46.1 69.1
75 35.2 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 7.947 ng

RT: 8.123 min Scan# 808

Delta R.T. -0.002 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD

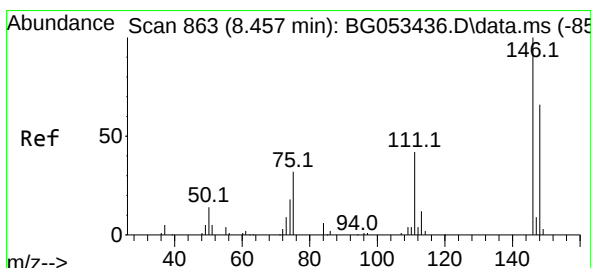
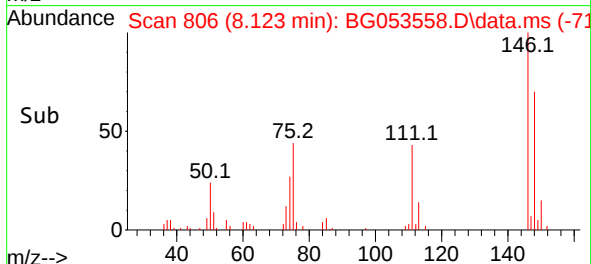
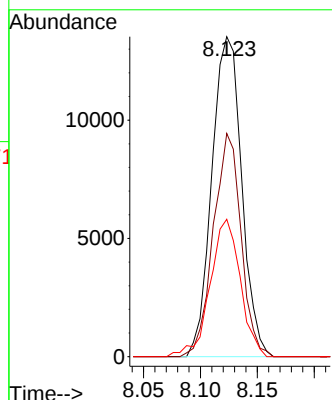
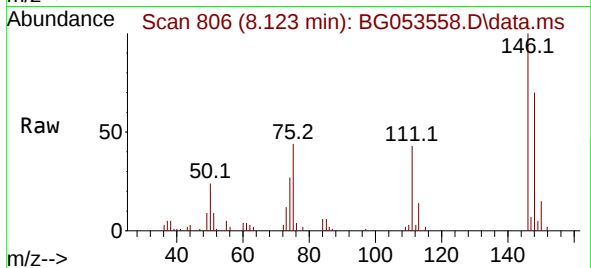
Tgt Ion:146 Resp: 24674

Ion Ratio Lower Upper

146 100

148 69.8 51.5 77.3

111 42.9 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 8.405 ng

RT: 8.446 min Scan# 861

Delta R.T. 0.004 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

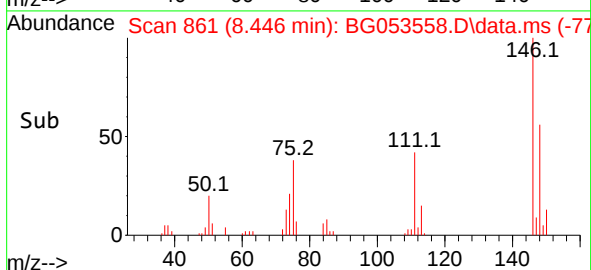
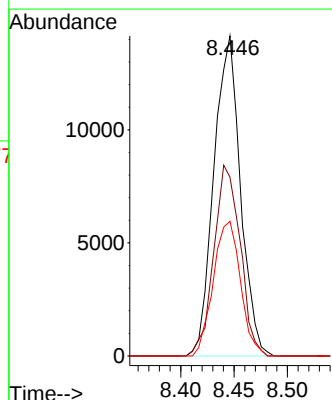
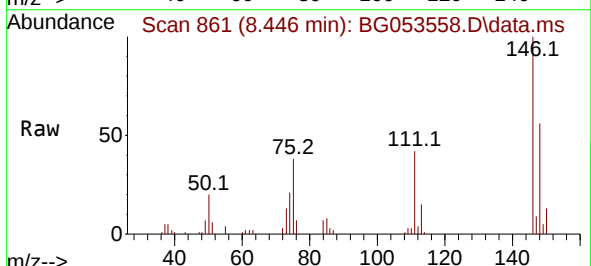
Tgt Ion:146 Resp: 24505

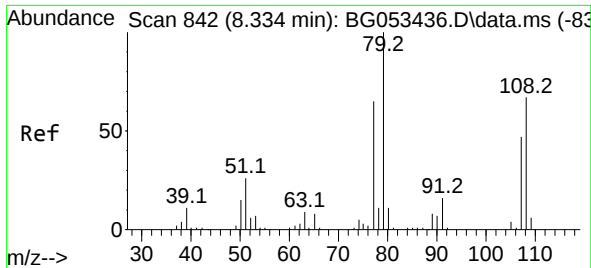
Ion Ratio Lower Upper

146 100

148 55.9 52.6 78.8

111 42.1 34.5 51.7

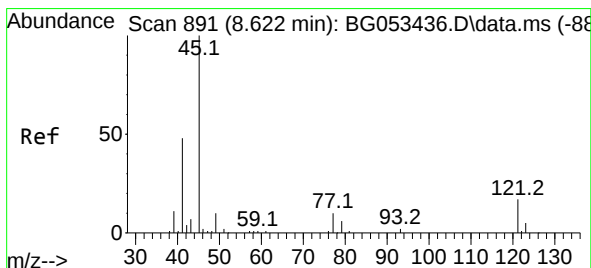
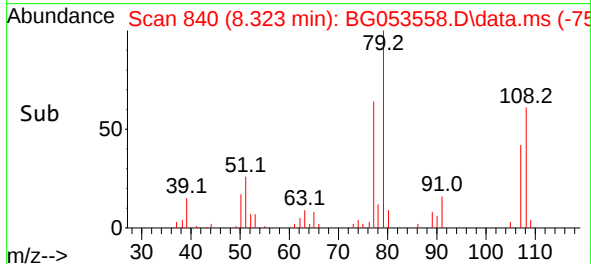
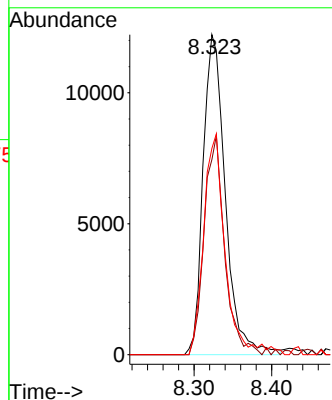
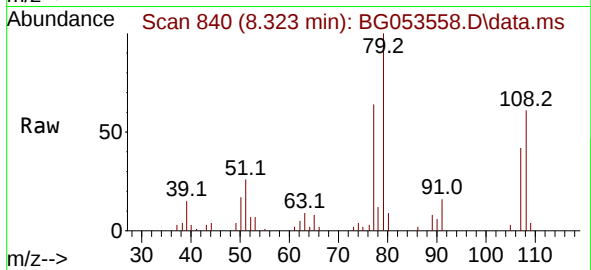




#15
Benzyl Alcohol
Concen: 7.667 ng
RT: 8.323 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

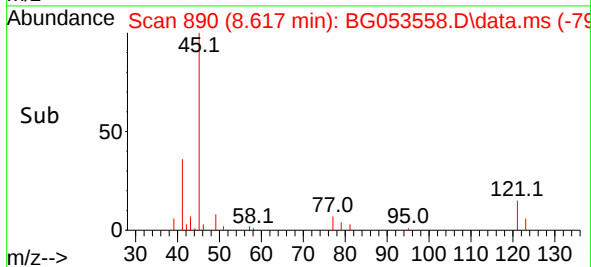
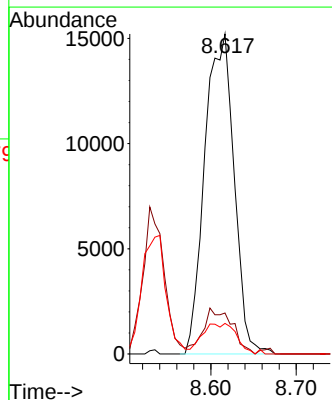
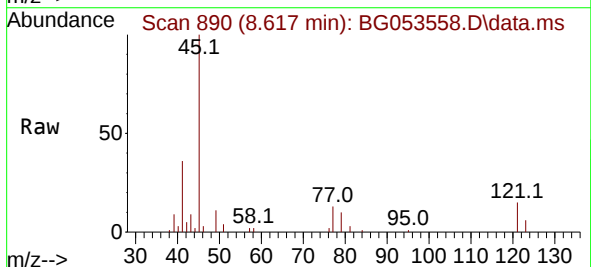
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD

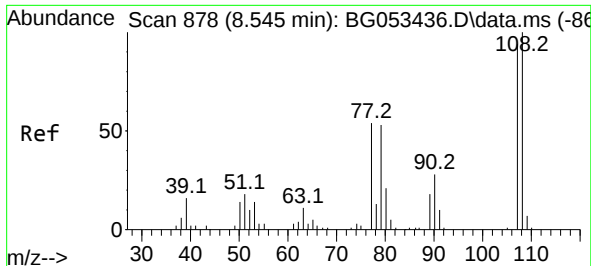
Tgt Ion: 79 Resp: 24268
Ion Ratio Lower Upper
79 100
108 60.9 53.7 80.5
77 64.4 52.2 78.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 8.070 ng
RT: 8.617 min Scan# 890
Delta R.T. 0.004 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

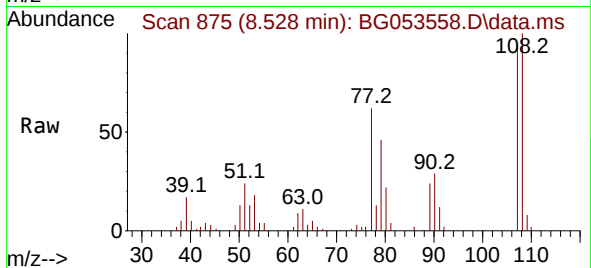
Tgt Ion: 45 Resp: 36275
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.7
79 9.5 0.0 29.7



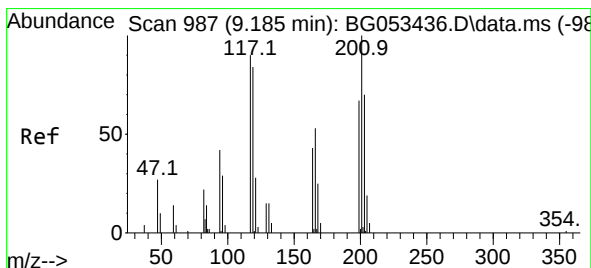
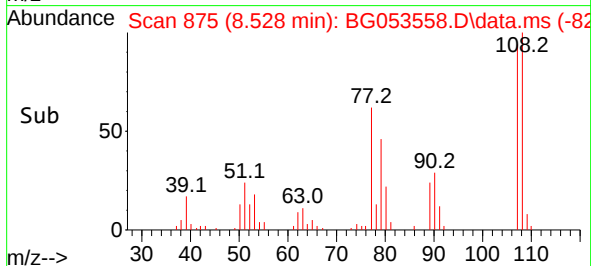
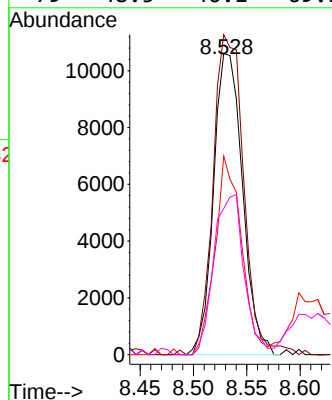


#17
2-Methylphenol
Concen: 8.000 ng
RT: 8.528 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD

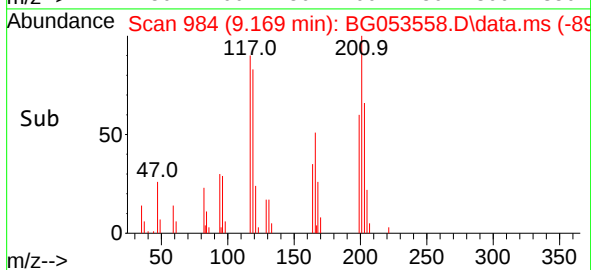
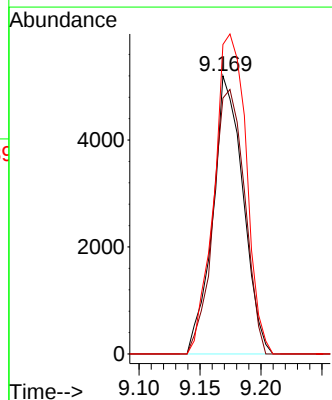
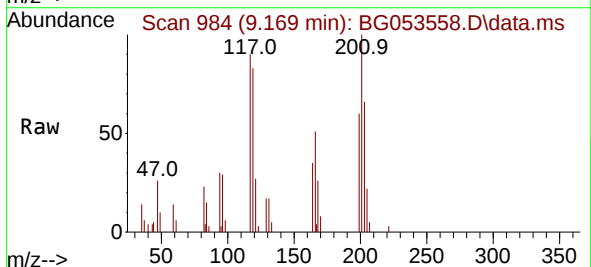


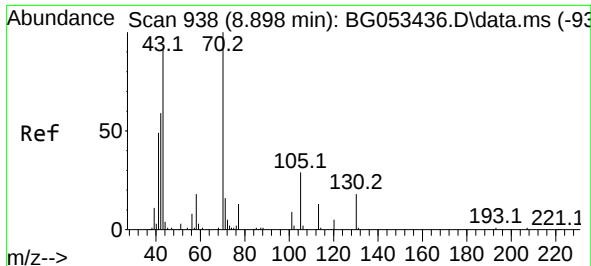
Tgt Ion:	107	Resp:	20023
Ion	Ratio	Lower	Upper
107	100		
108	106.3	85.4	128.0
77	65.9	46.2	69.2
79	48.5	46.1	69.1



#18
Hexachloroethane
Concen: 7.614 ng
RT: 9.169 min Scan# 984
Delta R.T. -0.007 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion:	117	Resp:	8977
Ion	Ratio	Lower	Upper
117	100		
119	92.0	75.0	112.6
201	111.3	89.0	133.6



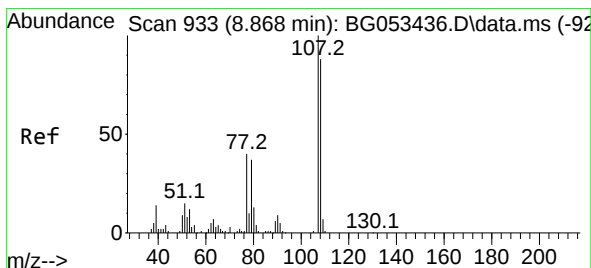
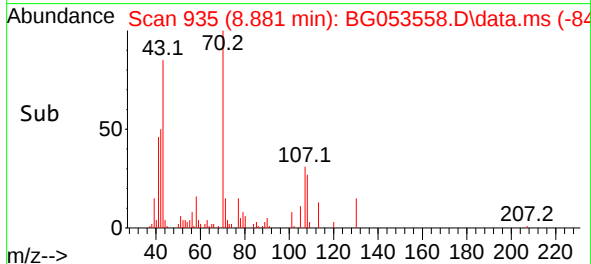
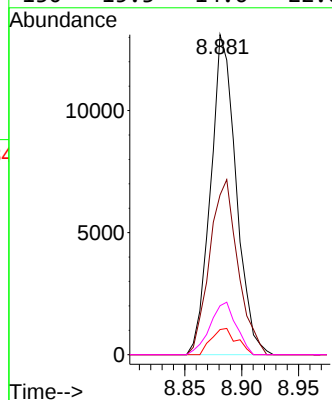
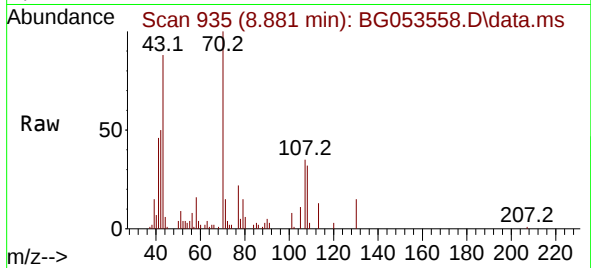


#19
n-Nitroso-di-n-propylamine
Concen: 7.524 ng
RT: 8.881 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD

Tgt Ion: 70 Resp: 20440

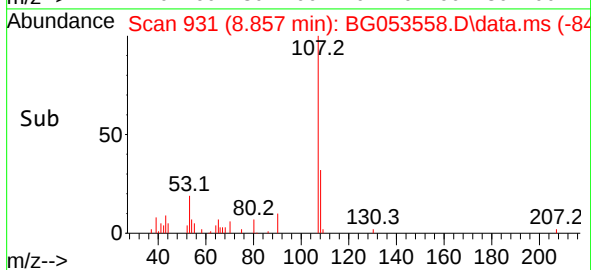
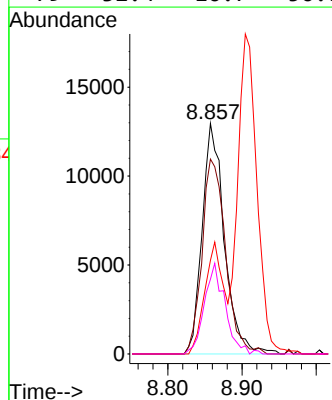
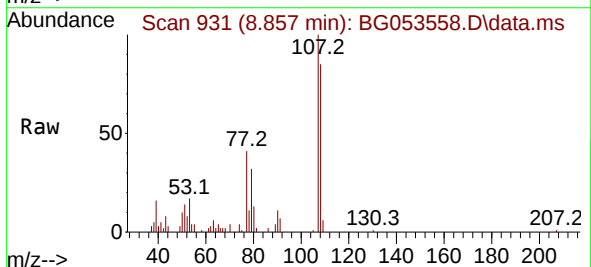
Ion	Ratio	Lower	Upper
70	100		
42	49.9	47.3	70.9
101	7.8	7.0	10.4
130	15.3	14.6	22.0

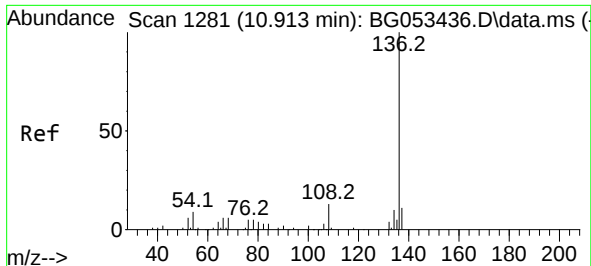


#20
3+4-Methylphenols
Concen: 7.613 ng
RT: 8.857 min Scan# 931
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion: 107 Resp: 26912

Ion	Ratio	Lower	Upper
107	100		
108	84.5	67.5	107.5
77	40.6	20.3	60.3
79	32.4	16.7	56.7

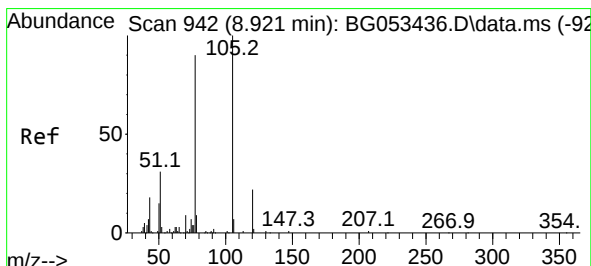
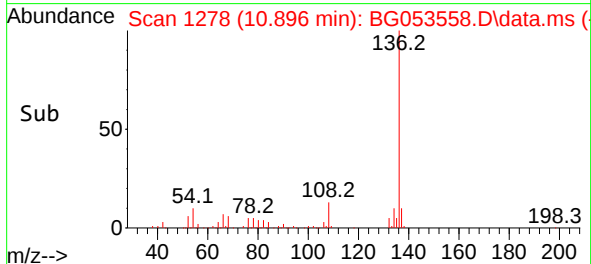
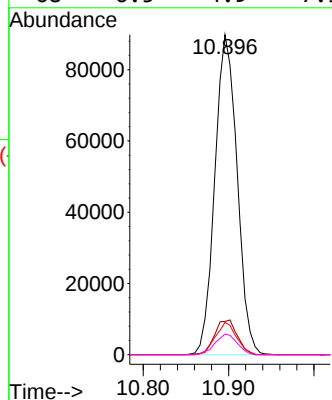
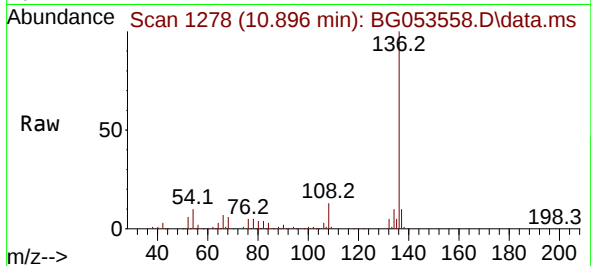




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

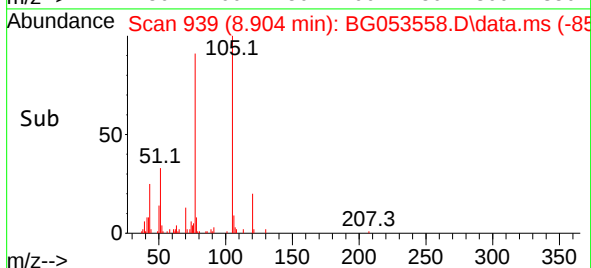
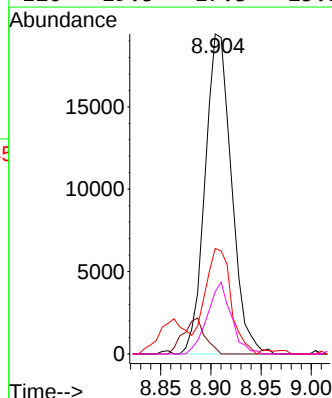
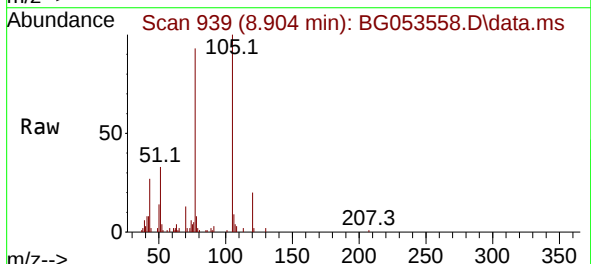
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD

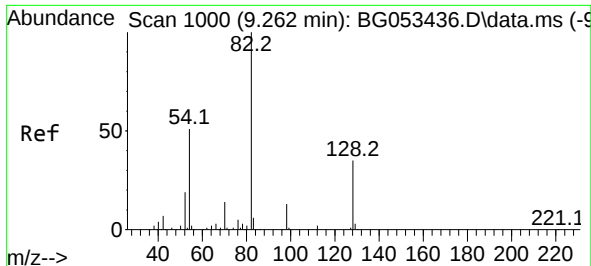
Tgt Ion:136 Resp: 162828
Ion Ratio Lower Upper
136 100
137 10.4 8.5 12.7
54 10.1 7.4 11.2
68 6.5 4.9 7.3



#22
Acetophenone
Concen: 7.996 ng
RT: 8.904 min Scan# 939
Delta R.T. -0.007 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion:105 Resp: 35633
Ion Ratio Lower Upper
105 100
71 2.0 1.1 1.7#
51 33.0 25.4 38.0
120 19.5 17.3 25.9

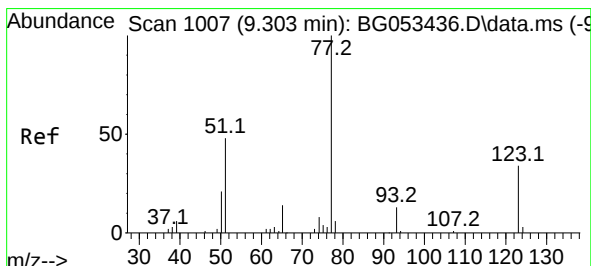
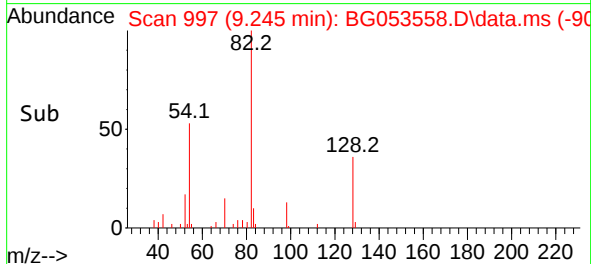
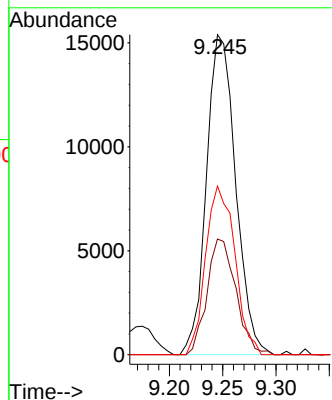
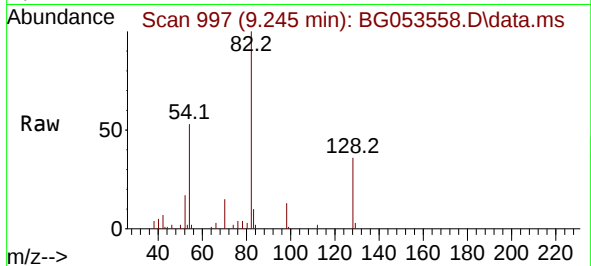




#23
Nitrobenzene-d5
Concen: 7.672 ng
RT: 9.245 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

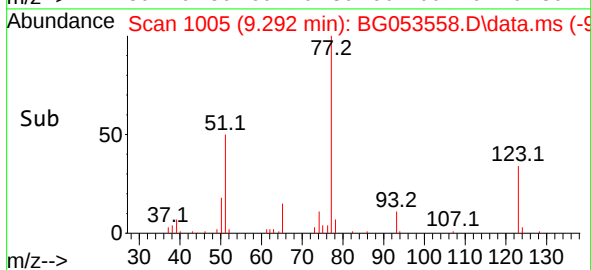
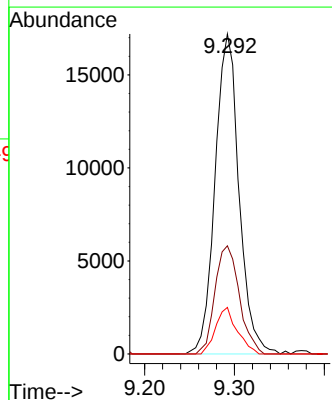
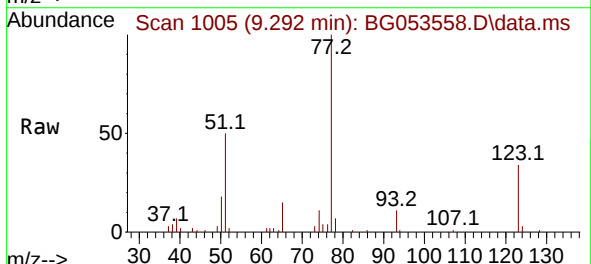
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD

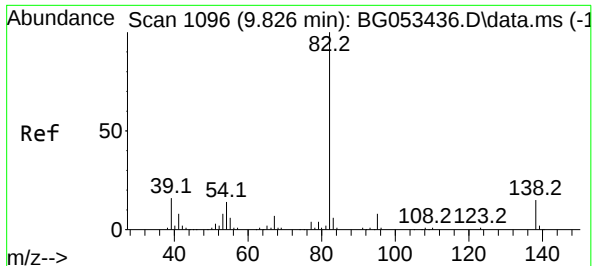
Tgt Ion: 82 Resp: 29347
Ion Ratio Lower Upper
82 100
128 36.2 27.9 41.9
54 52.7 41.2 61.8



#24
Nitrobenzene
Concen: 8.585 ng
RT: 9.292 min Scan# 1005
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion: 77 Resp: 31784
Ion Ratio Lower Upper
77 100
123 33.8 27.4 41.0
65 14.6 11.4 17.0

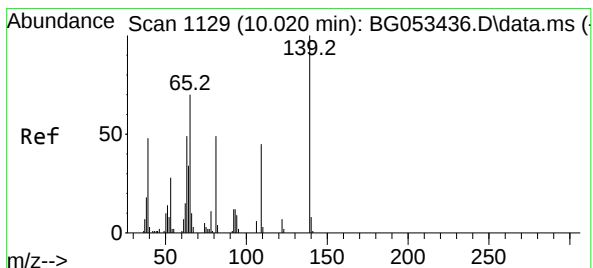
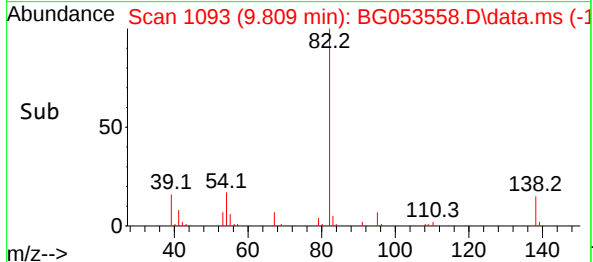
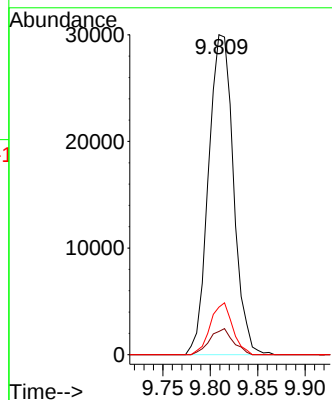
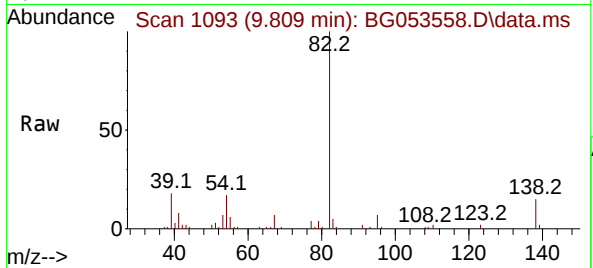




#25
Isophorone
Concen: 8.529 ng
RT: 9.809 min Scan# 1096
Delta R.T. -0.007 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

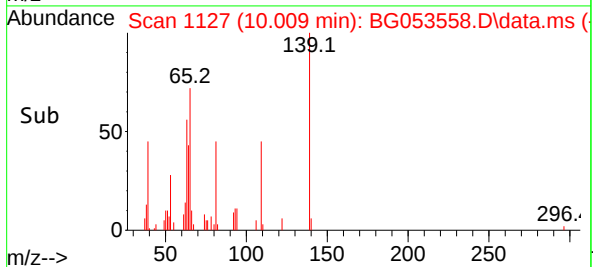
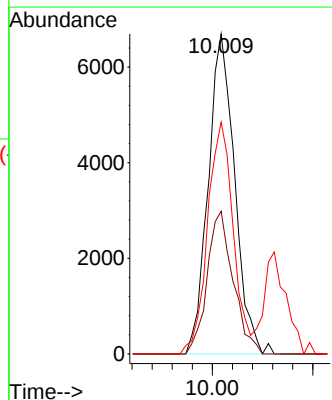
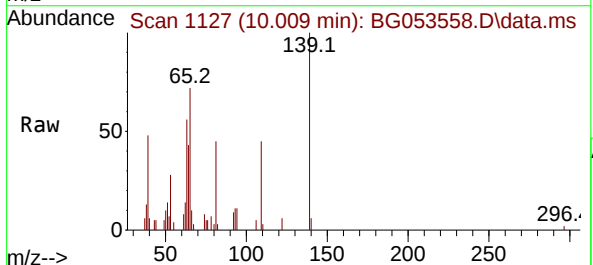
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD

Tgt Ion: 82 Resp: 54908
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.4
138 14.8 11.6 17.4



#26
2-Nitrophenol
Concen: 8.157 ng
RT: 10.009 min Scan# 1127
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion: 139 Resp: 12231
Ion Ratio Lower Upper
139 100
109 44.6 36.1 54.1
65 72.4 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 9.385 ng

RT: 10.068 min Scan# 1137

Delta R.T. 0.004 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD

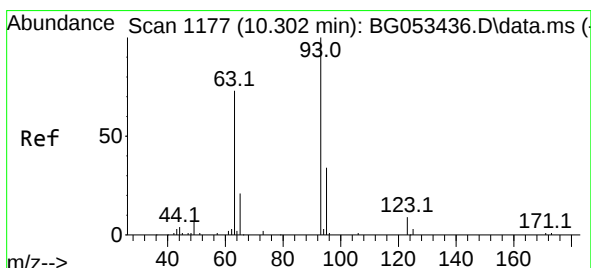
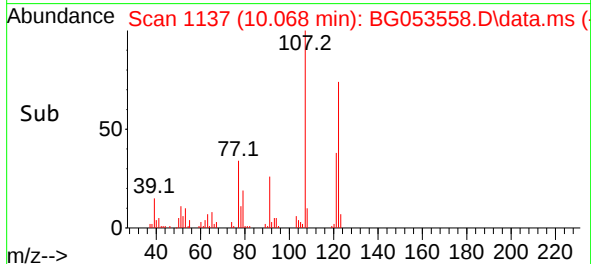
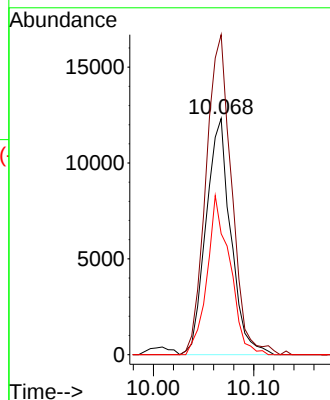
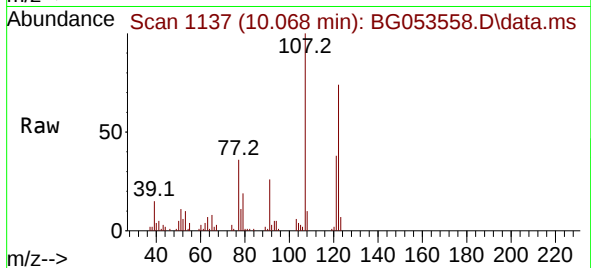
Tgt Ion:122 Resp: 21177

Ion Ratio Lower Upper

122 100

107 135.5 109.4 164.0

121 51.2 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 8.022 ng

RT: 10.285 min Scan# 1174

Delta R.T. -0.007 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

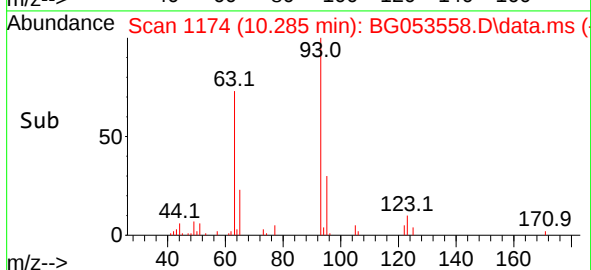
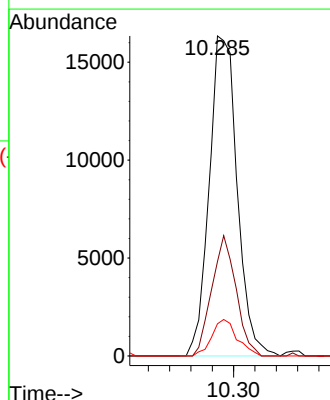
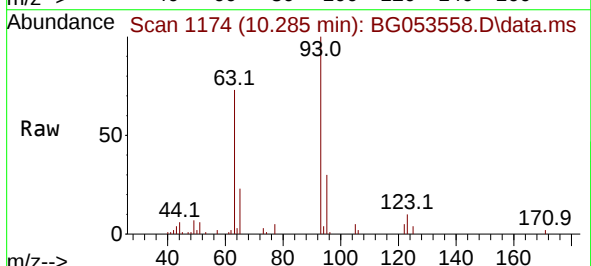
Tgt Ion: 93 Resp: 29701

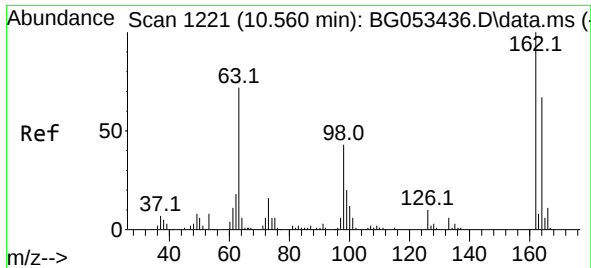
Ion Ratio Lower Upper

93 100

95 29.5 26.9 40.3

123 10.0 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 8.656 ng

RT: 10.555 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD

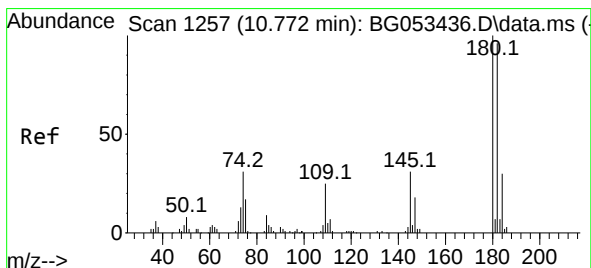
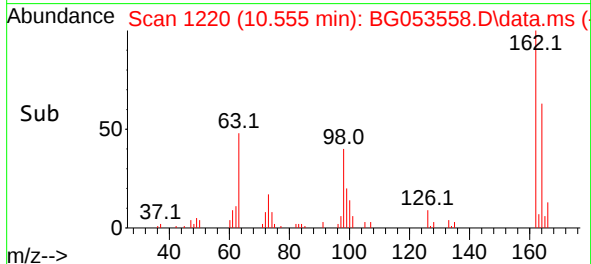
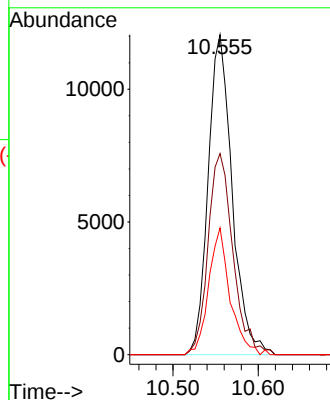
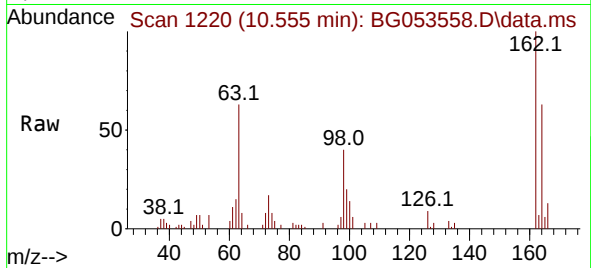
Tgt Ion:162 Resp: 23575

Ion Ratio Lower Upper

162 100

164 62.9 46.6 86.6

98 39.6 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 8.667 ng

RT: 10.761 min Scan# 1255

Delta R.T. -0.002 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

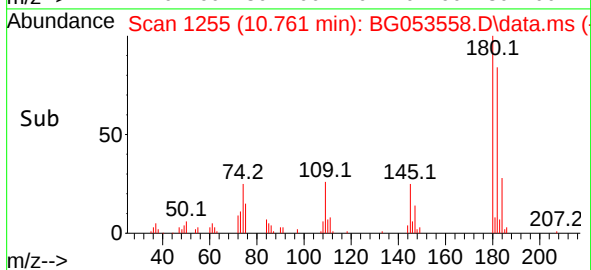
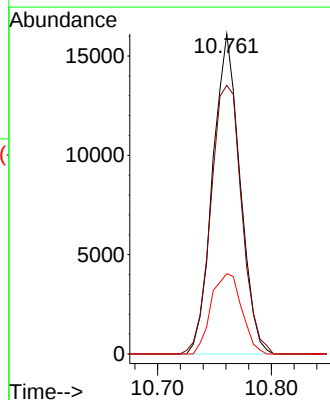
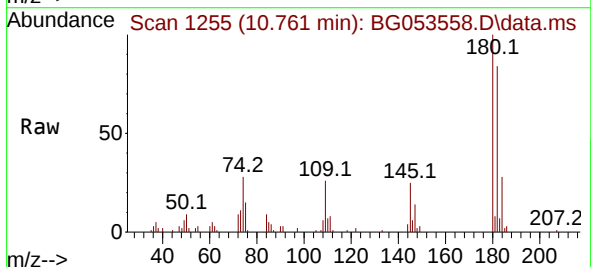
Tgt Ion:180 Resp: 26818

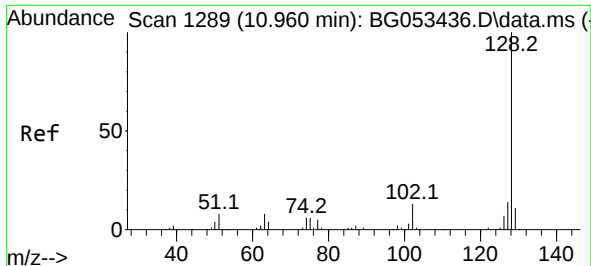
Ion Ratio Lower Upper

180 100

182 83.9 76.6 115.0

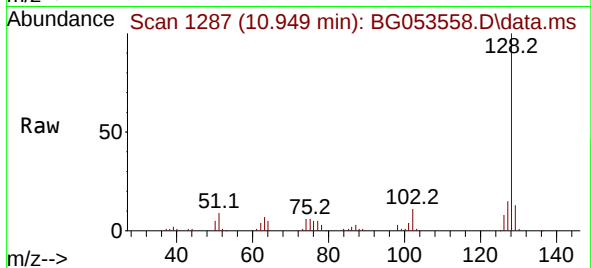
145 25.1 25.0 37.4



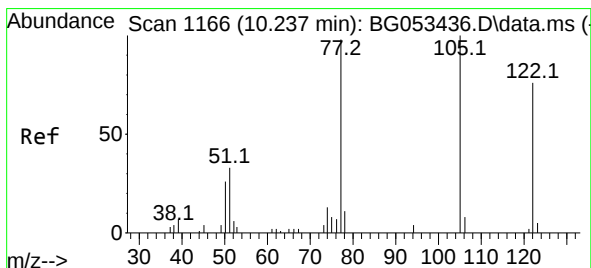
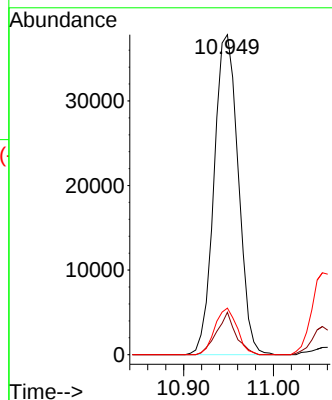
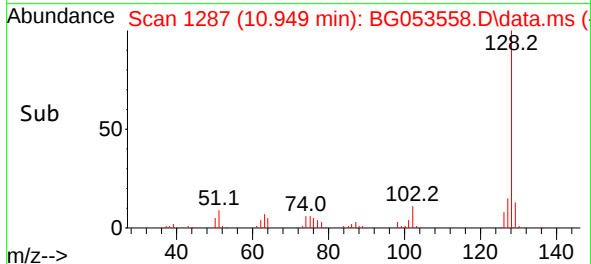


#31
Naphthalene
Concen: 8.531 ng
RT: 10.949 min Scan# 1164
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

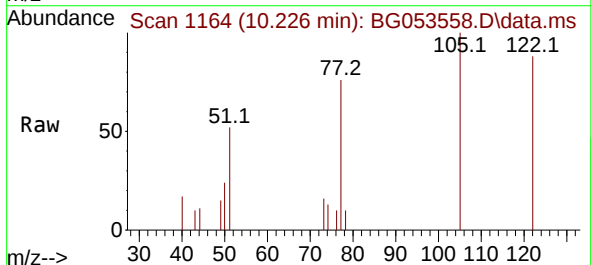
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD



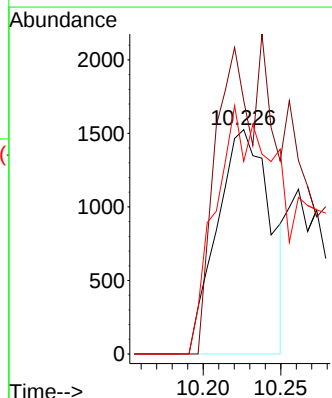
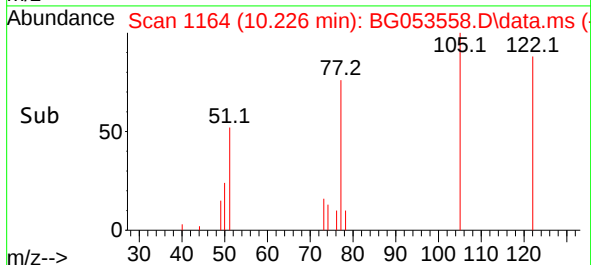
Tgt Ion:128 Resp: 70657
Ion Ratio Lower Upper
128 100
129 13.3 9.0 13.6
127 14.5 11.1 16.7

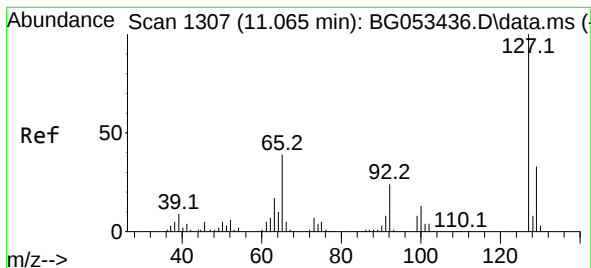


#32
Benzoic acid
Concen: 10.595 ng
RT: 10.226 min Scan# 1164
Delta R.T. -0.013 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57



Tgt Ion:122 Resp: 3615
Ion Ratio Lower Upper
122 100
105 113.0 111.8 151.8
77 85.9 109.4 149.4#





#33

4-Chloroaniline

Concen: 5.817 ng

RT: 11.054 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD

Tgt Ion:127 Resp: 20178

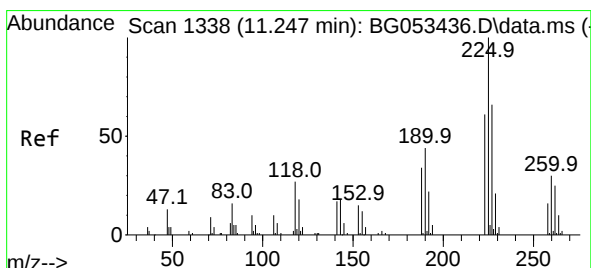
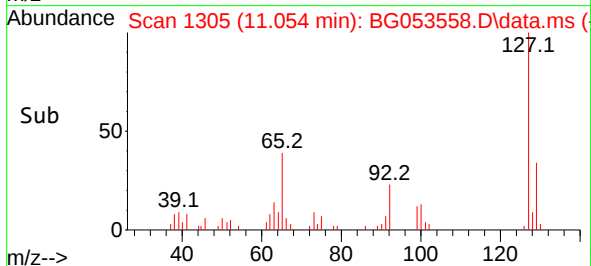
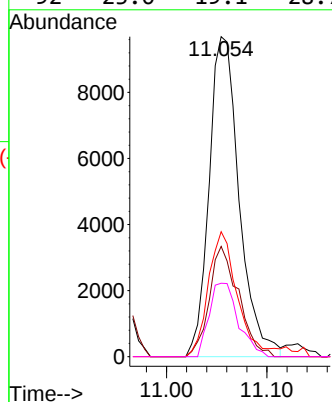
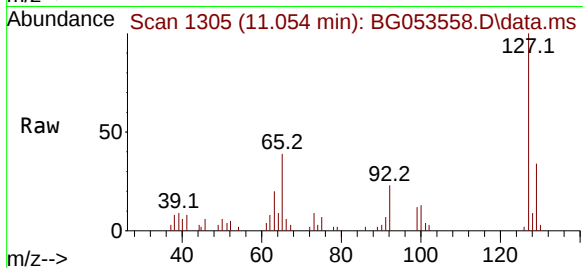
Ion Ratio Lower Upper

127 100

129 34.4 26.3 39.5

65 39.0 31.1 46.7

92 23.0 19.1 28.7



#34

Hexachlorobutadiene

Concen: 8.505 ng

RT: 11.231 min Scan# 1335

Delta R.T. -0.007 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

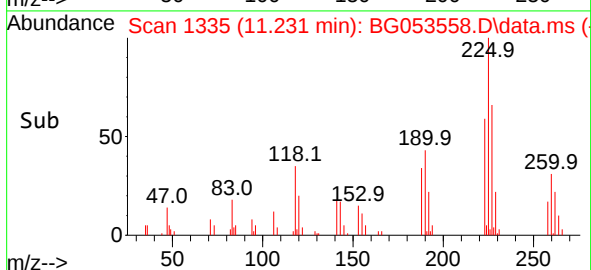
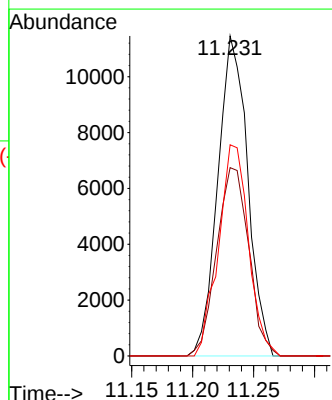
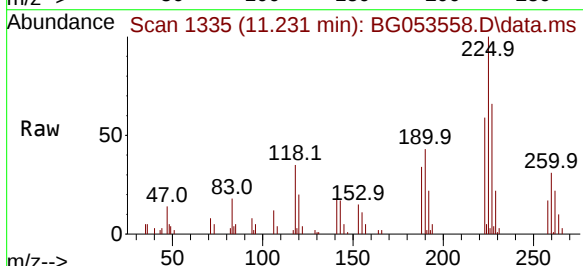
Tgt Ion:225 Resp: 19515

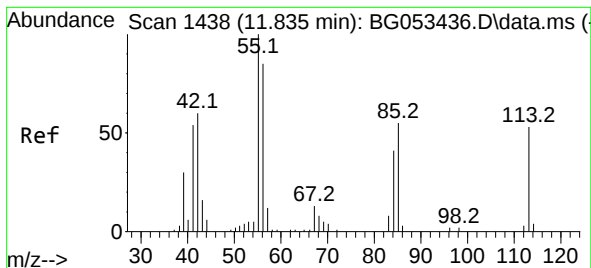
Ion Ratio Lower Upper

225 100

223 58.9 48.9 73.3

227 66.0 52.8 79.2





#35

Caprolactam

Concen: 6.827 ng

RT: 11.806 min Scan# 1433

Delta R.T. -0.025 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD

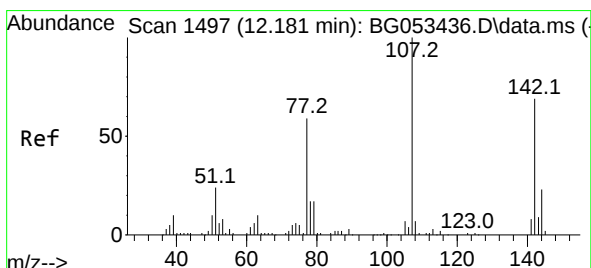
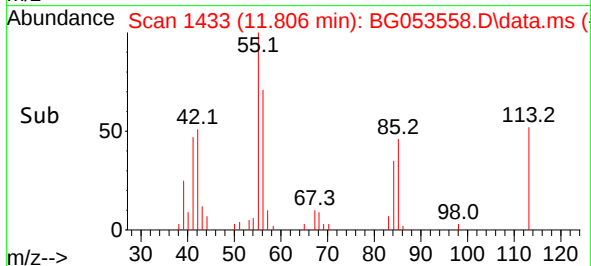
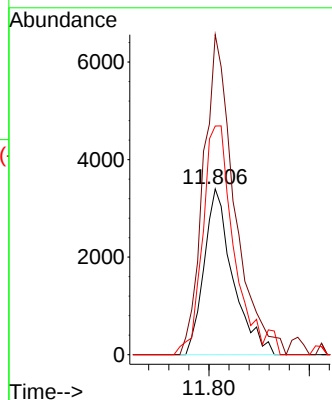
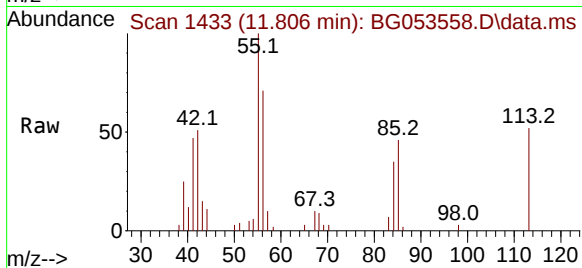
Tgt Ion:113 Resp: 6757

Ion Ratio Lower Upper

113 100

55 193.0 169.8 209.8

56 137.9 141.2 181.2#



#36

4-Chloro-3-methylphenol

Concen: 8.079 ng

RT: 12.176 min Scan# 1496

Delta R.T. -0.002 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

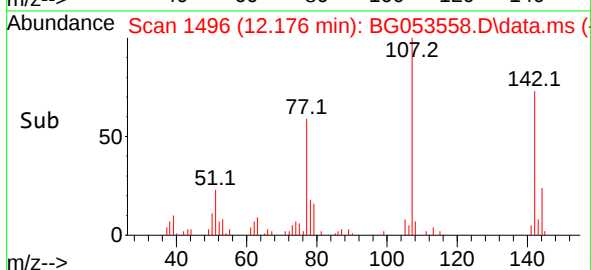
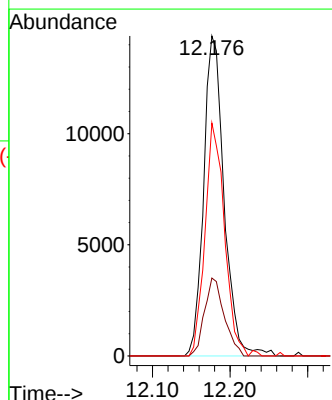
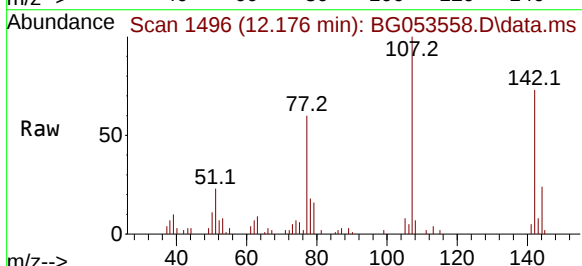
Tgt Ion:107 Resp: 26320

Ion Ratio Lower Upper

107 100

144 24.3 18.5 27.7

142 72.8 55.0 82.4





#37

2-Methylnaphthalene

Concen: 8.101 ng

RT: 12.547 min Scan# 1559

Delta R.T. -0.002 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD

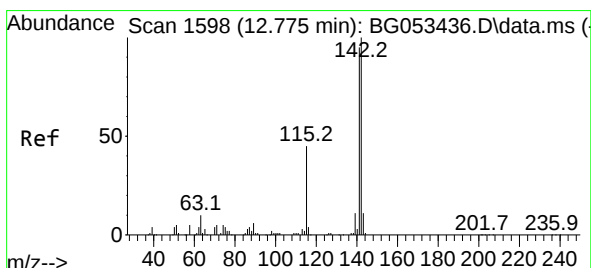
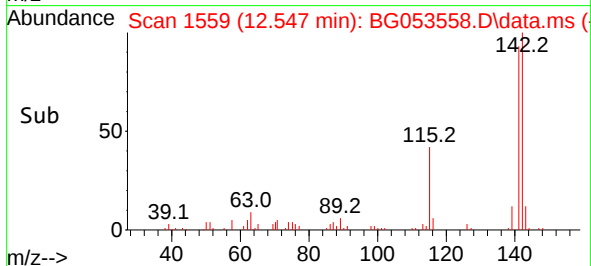
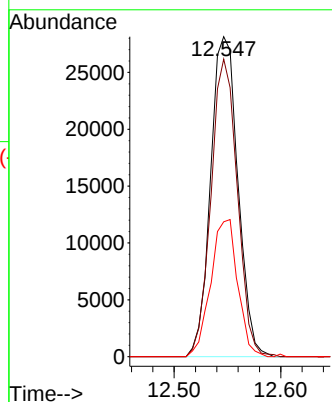
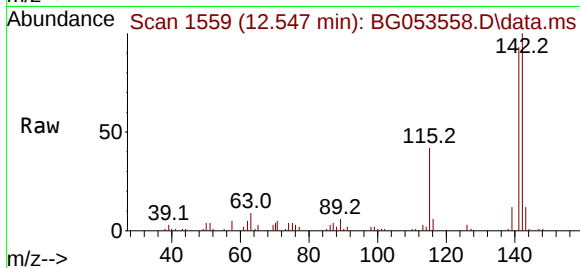
Tgt Ion:142 Resp: 50071

Ion Ratio Lower Upper

142 100

141 93.0 72.3 108.5

115 42.2 33.7 50.5



#38

1-Methylnaphthalene

Concen: 8.000 ng

RT: 12.764 min Scan# 1596

Delta R.T. -0.002 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

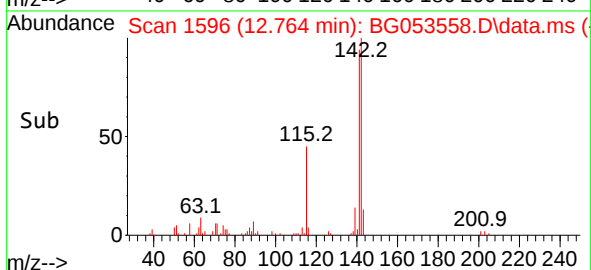
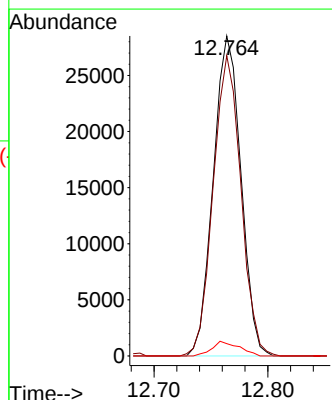
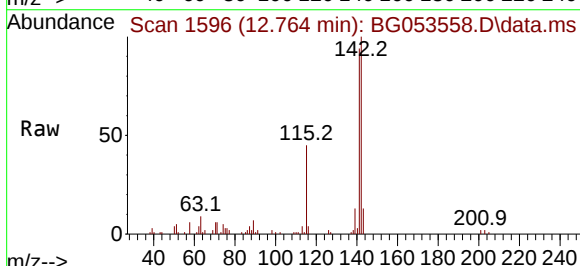
Tgt Ion:142 Resp: 48245

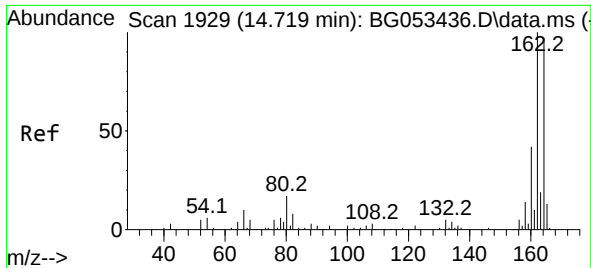
Ion Ratio Lower Upper

142 100

141 93.8 76.4 114.6

116 3.9 3.3 4.9

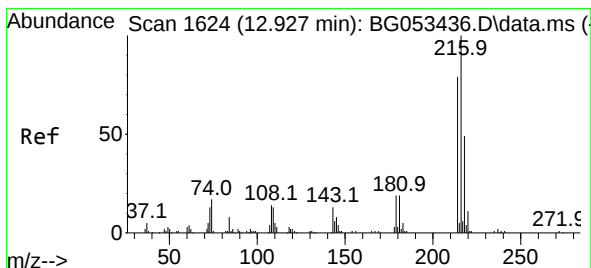
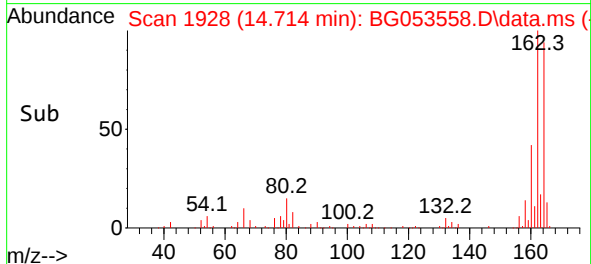
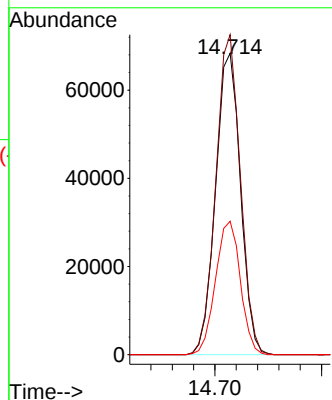
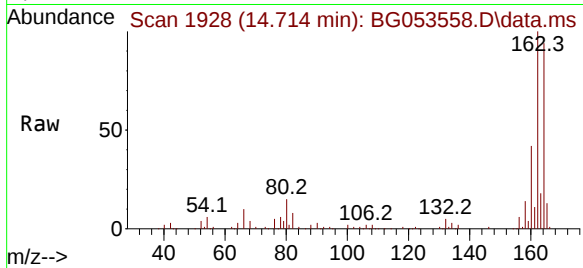




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.714 min Scan# 1928
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

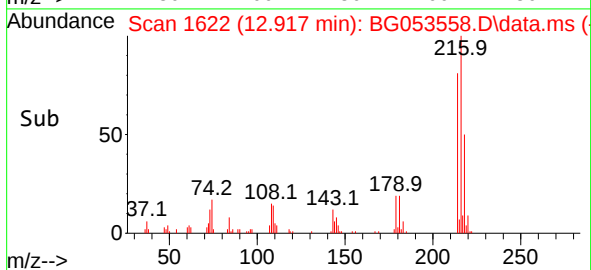
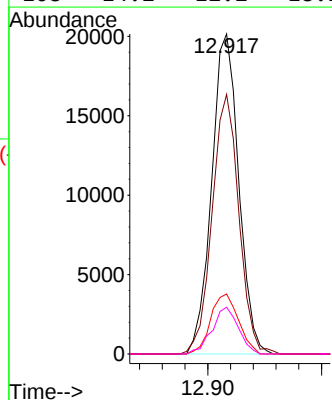
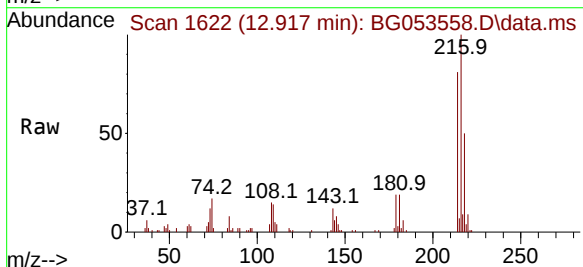
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD

Tgt Ion:164 Resp: 110677
Ion Ratio Lower Upper
164 100
162 106.1 82.3 123.5
160 44.2 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.552 ng
RT: 12.917 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion:216 Resp: 33324
Ion Ratio Lower Upper
216 100
214 80.0 62.9 94.3
179 19.3 16.1 24.1
108 14.2 12.2 18.2

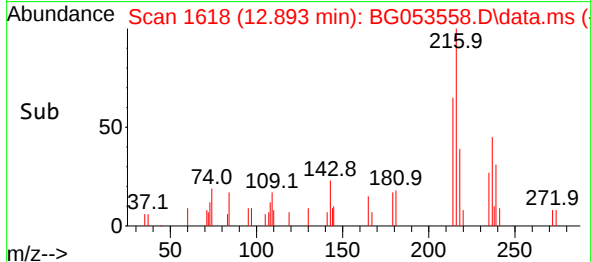
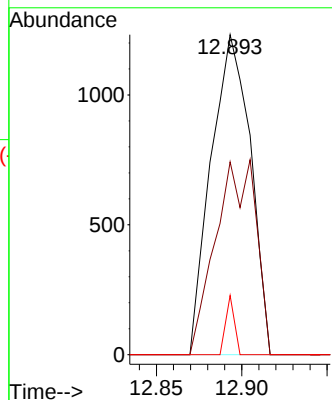
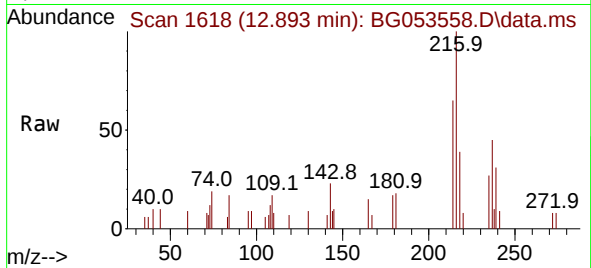




#41
Hexachlorocyclopentadiene
Concen: 10.072 ng
RT: 12.893 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

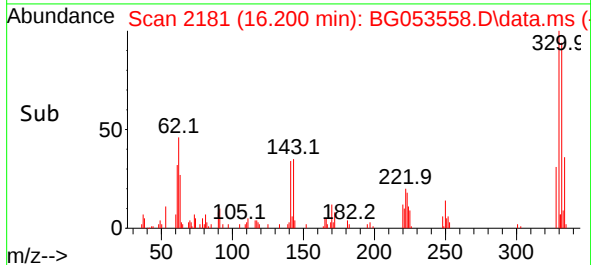
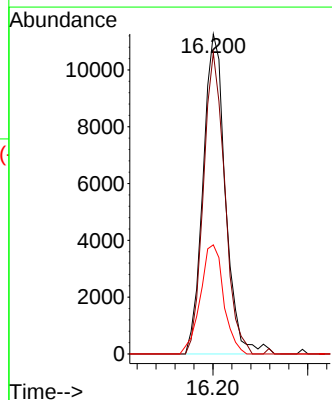
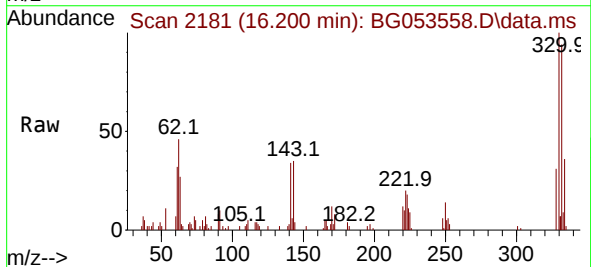
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD

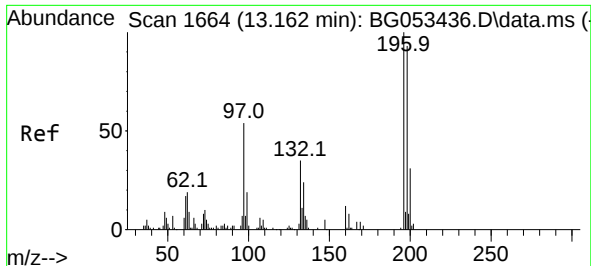
Tgt Ion:237	Resp:	1974
Ion Ratio	Lower	Upper
237	100	
235	60.2	43.5 83.5
272	18.5	0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 11.270 ng
RT: 16.200 min Scan# 2181
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion:330	Resp:	18397
Ion Ratio	Lower	Upper
330	100	
332	89.9	76.0 114.0
141	35.5	27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 8.859 ng

RT: 13.157 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG053558.D

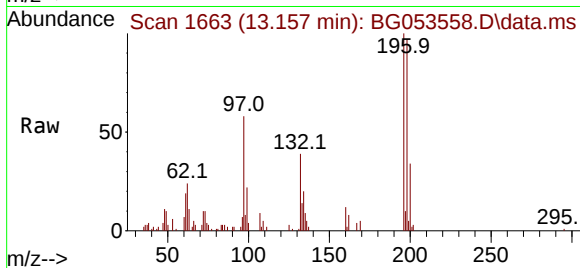
Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD



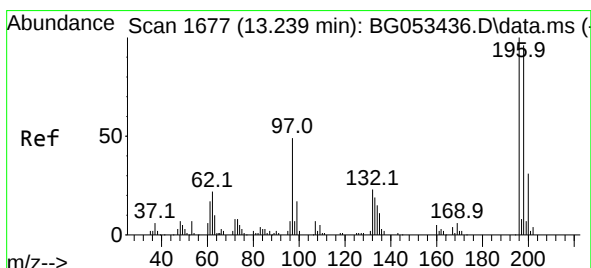
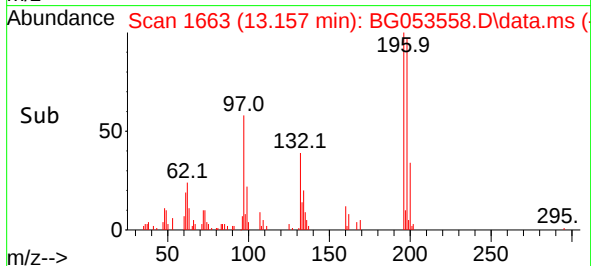
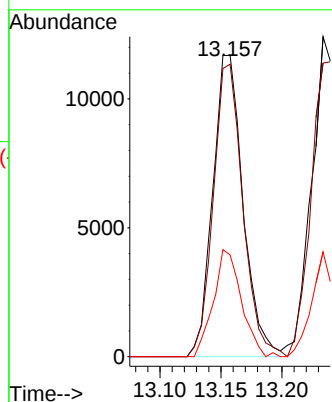
Tgt Ion:196 Resp: 20173

Ion Ratio Lower Upper

196 100

198 97.1 74.1 111.1

200 33.8 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 8.998 ng

RT: 13.234 min Scan# 1676

Delta R.T. -0.002 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

Tgt Ion:196 Resp: 21807

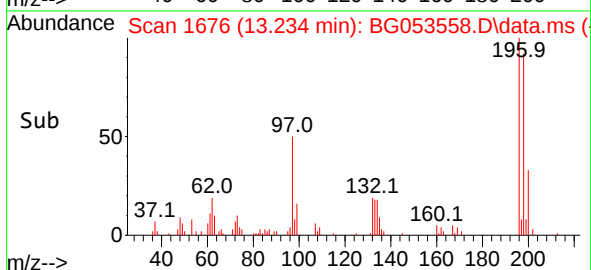
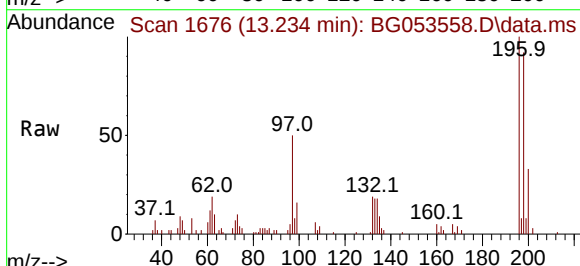
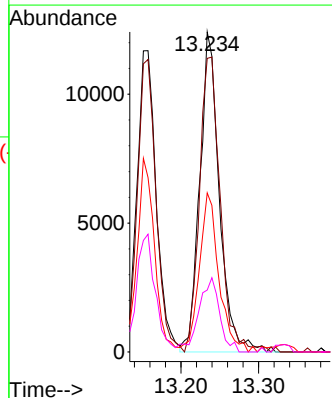
Ion Ratio Lower Upper

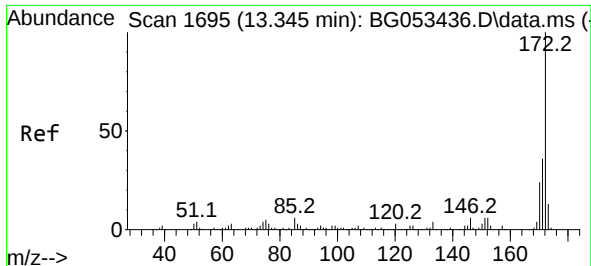
196 100

198 91.7 76.8 115.2

97 49.7 39.8 59.6

132 19.3 18.4 27.6

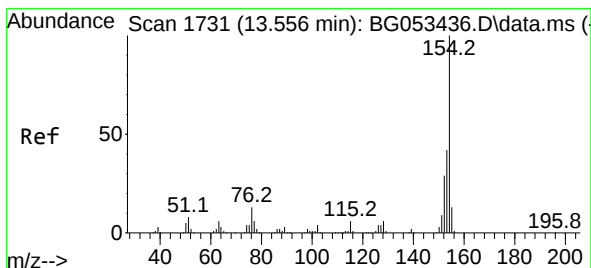
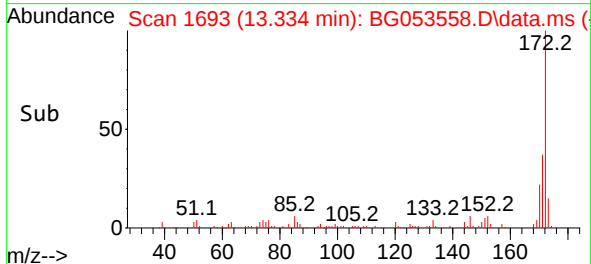
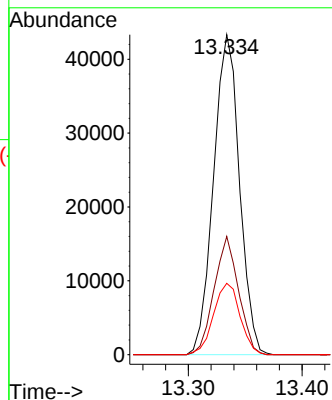
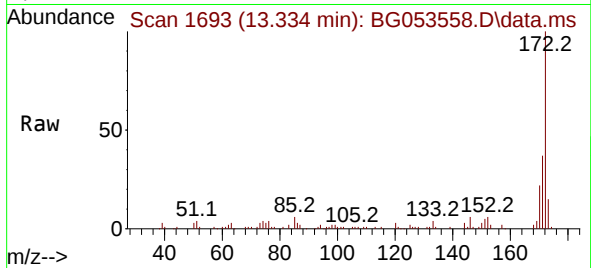




#45
2-Fluorobiphenyl
Concen: 9.063 ng
RT: 13.334 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

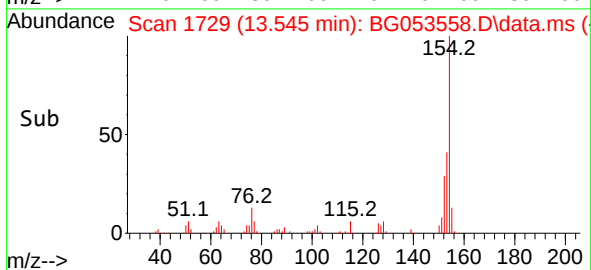
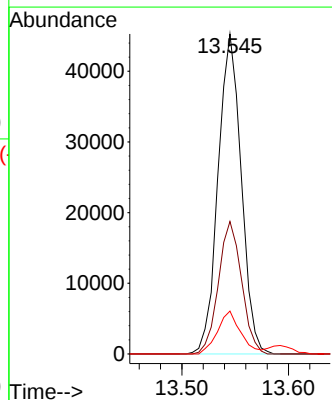
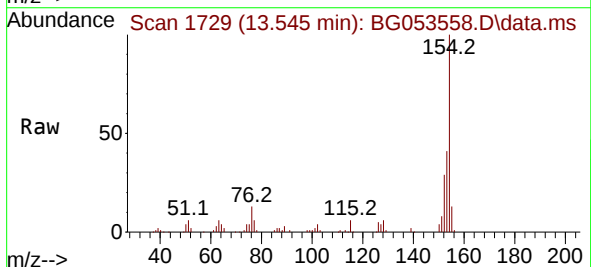
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD

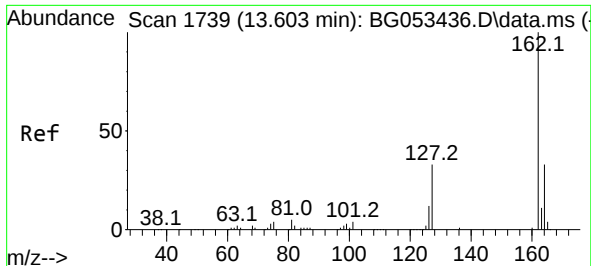
Tgt Ion:172 Resp: 68644
Ion Ratio Lower Upper
172 100
171 36.9 28.5 42.7
170 22.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 9.030 ng
RT: 13.545 min Scan# 1729
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

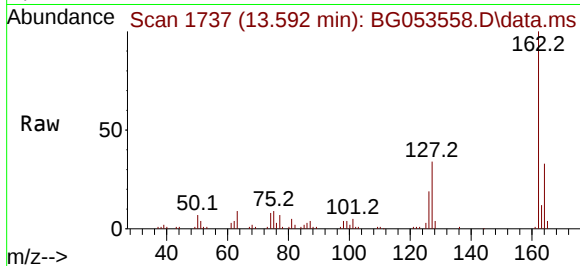
Tgt Ion:154 Resp: 68126
Ion Ratio Lower Upper
154 100
153 41.4 21.6 61.6
76 13.4 0.0 32.6



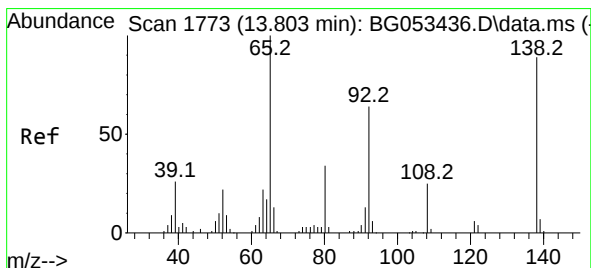
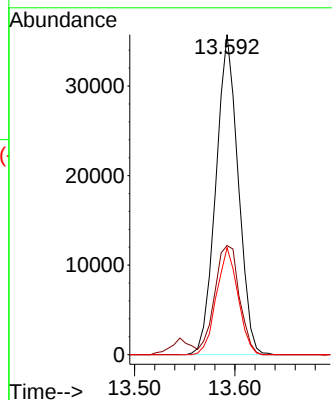
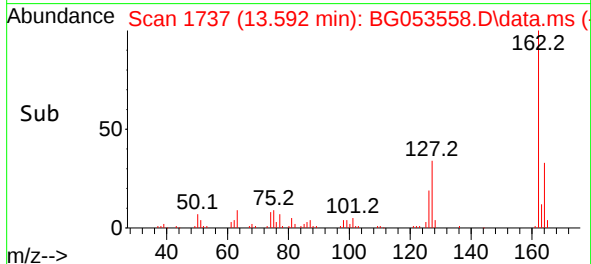


#47
2-Chloronaphthalene
Concen: 9.328 ng
RT: 13.592 min Scan# 1737
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD

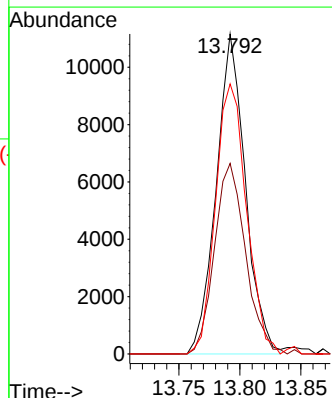
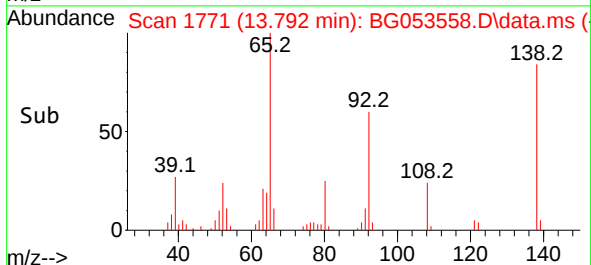
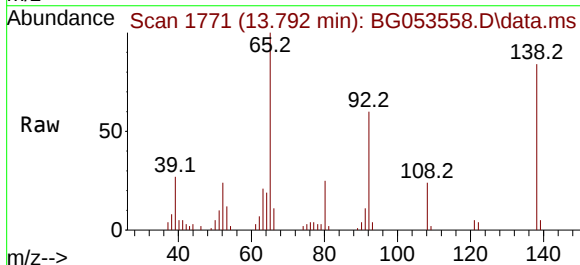


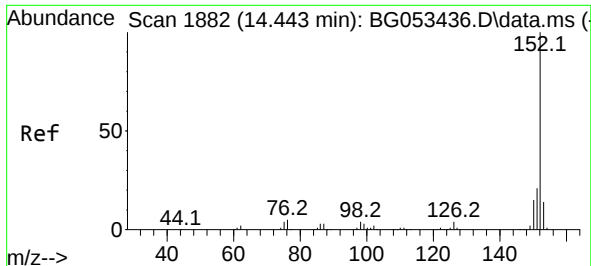
Tgt Ion:162 Resp: 55132
Ion Ratio Lower Upper
162 100
127 34.1 30.6 45.8
164 33.5 26.5 39.7



#48
2-Nitroaniline
Concen: 8.429 ng
RT: 13.792 min Scan# 1771
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion: 65 Resp: 18565
Ion Ratio Lower Upper
65 100
92 59.5 51.5 77.3
138 84.4 71.3 106.9

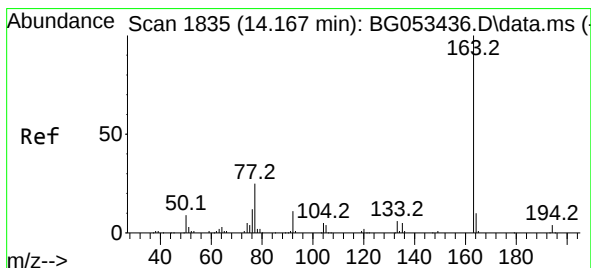
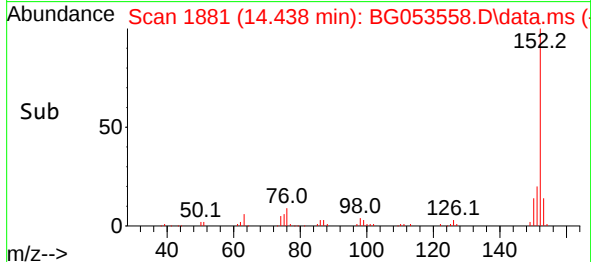
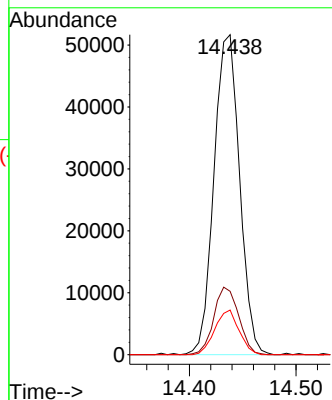
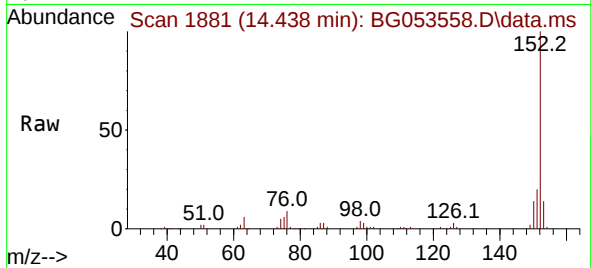




#49
Acenaphthylene
Concen: 9.126 ng
RT: 14.438 min Scan# 1882
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

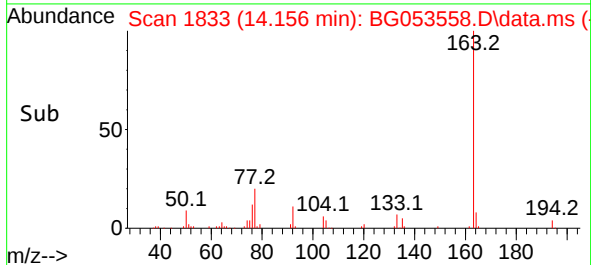
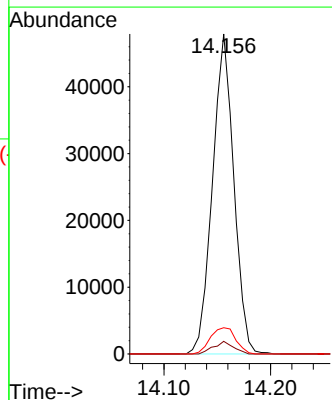
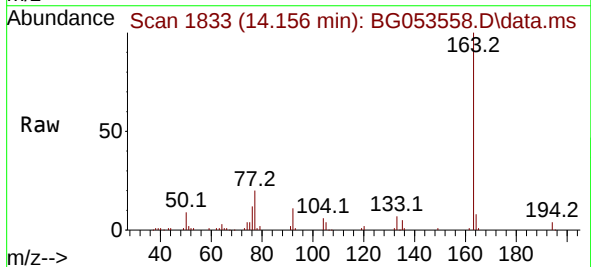
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD

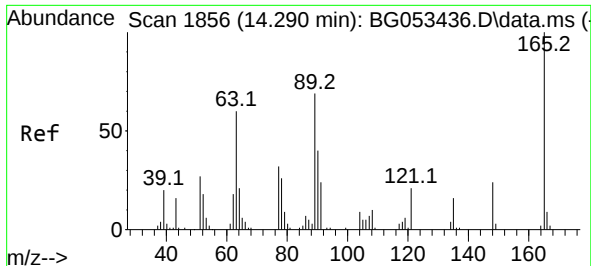
Tgt Ion:152 Resp: 86079
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6
153 14.0 10.8 16.2



#50
Dimethylphthalate
Concen: 7.886 ng
RT: 14.156 min Scan# 1833
Delta R.T. -0.007 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion:163 Resp: 66324
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 8.2 8.0 12.0

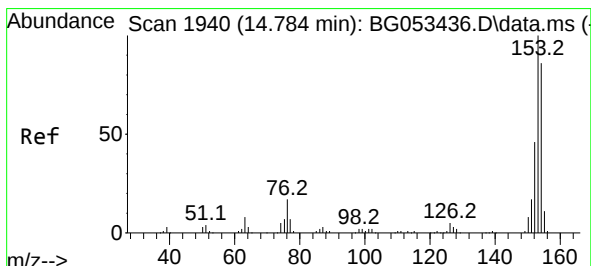
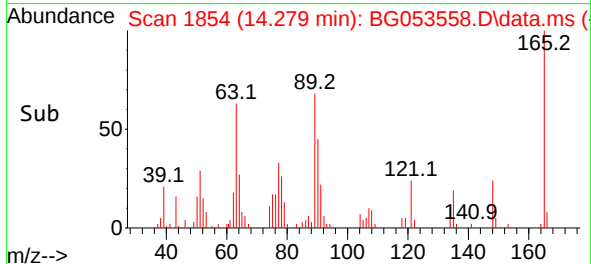
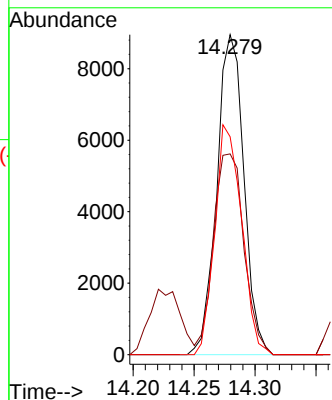
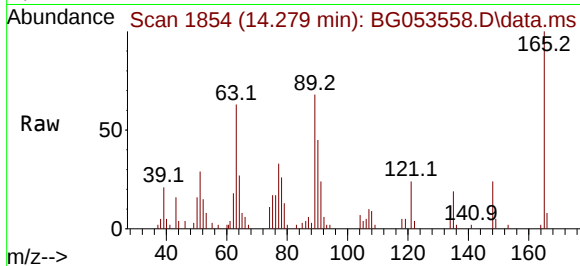




#51
2,6-Dinitrotoluene
Concen: 8.044 ng
RT: 14.279 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

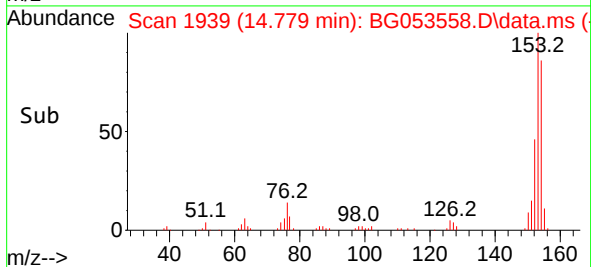
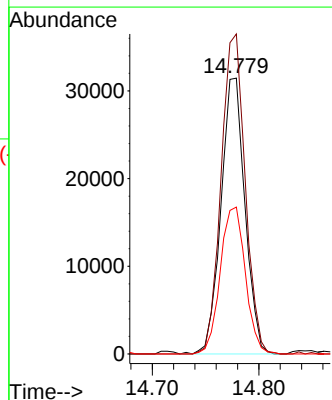
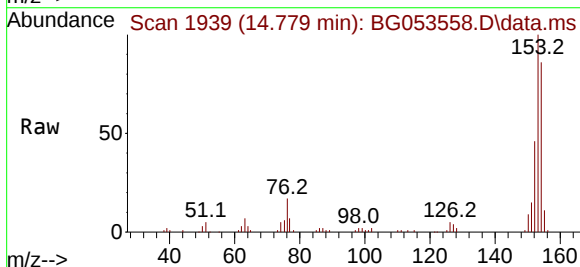
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD

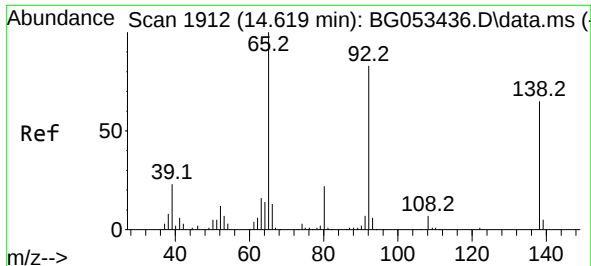
Tgt Ion:165 Resp: 13784
Ion Ratio Lower Upper
165 100
63 62.7 54.1 81.1
89 68.1 54.8 82.2



#52
Acenaphthene
Concen: 8.737 ng
RT: 14.779 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion:154 Resp: 49111
Ion Ratio Lower Upper
154 100
153 116.0 92.7 139.1
152 53.3 42.6 64.0

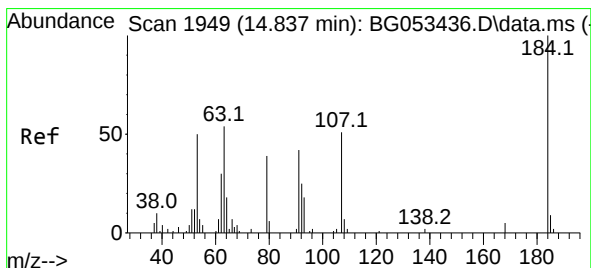
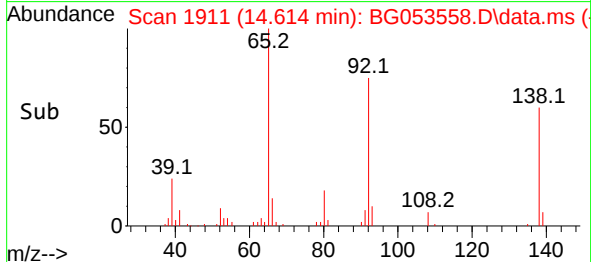
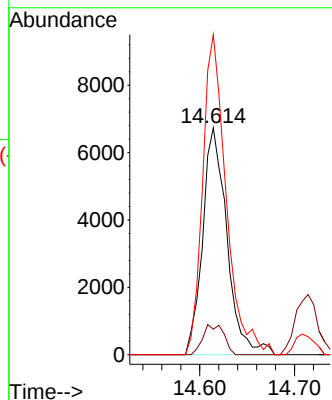
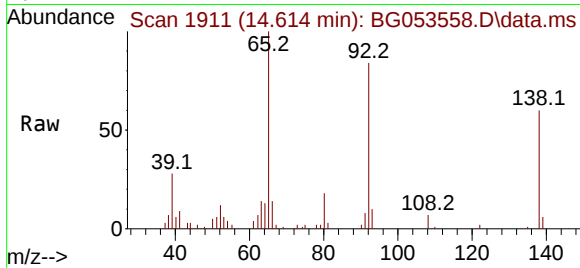




#53
3-Nitroaniline
Concen: 6.476 ng
RT: 14.614 min Scan# 1912
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

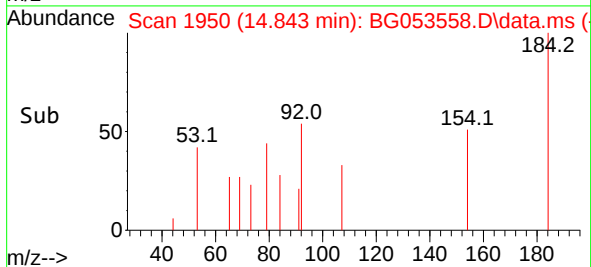
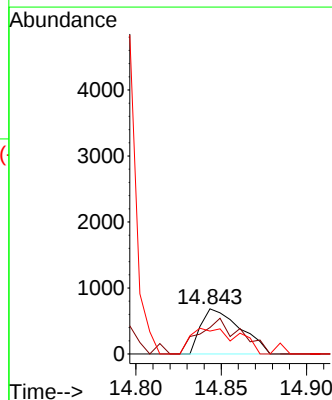
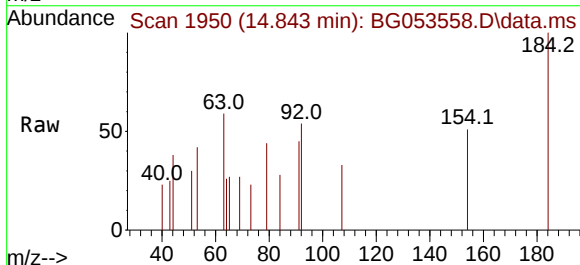
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD

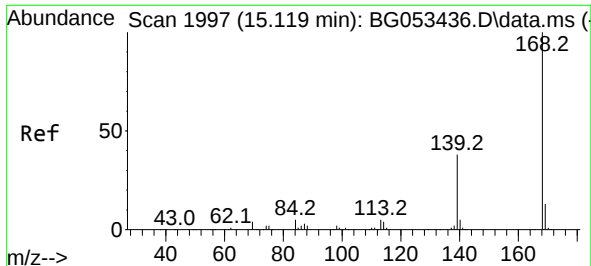
Tgt Ion:138 Resp: 11989
Ion Ratio Lower Upper
138 100
108 11.2 9.2 13.8
92 141.0 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 7.176 ng
RT: 14.843 min Scan# 1950
Delta R.T. 0.010 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion:184 Resp: 1099
Ion Ratio Lower Upper
184 100
63 58.6 61.1 91.7#
154 50.7 60.6 91.0#

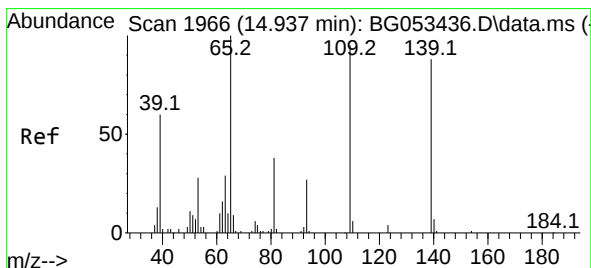
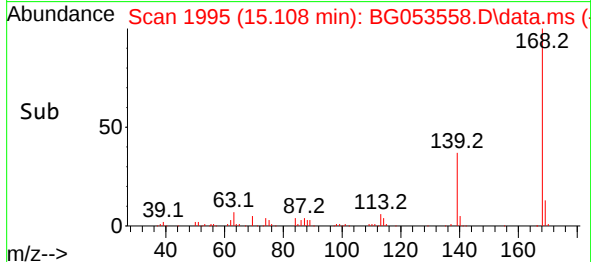
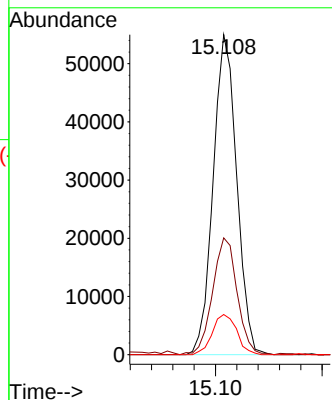
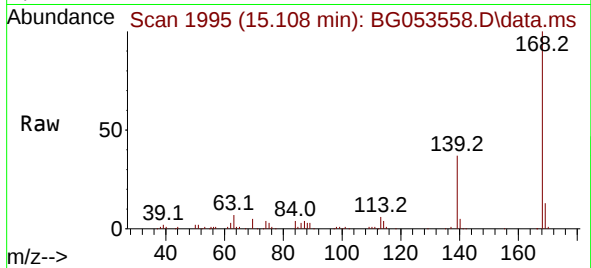




#55
Dibenzenofuran
Concen: 8.339 ng
RT: 15.108 min Scan# 1997
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

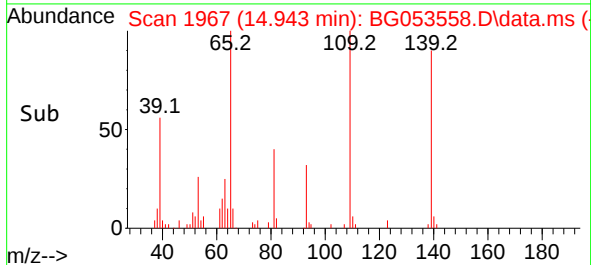
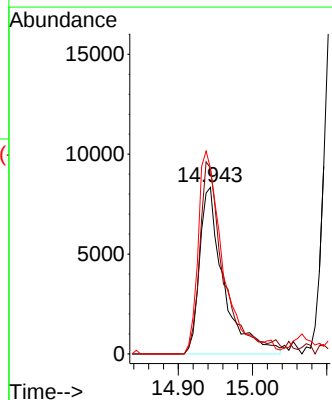
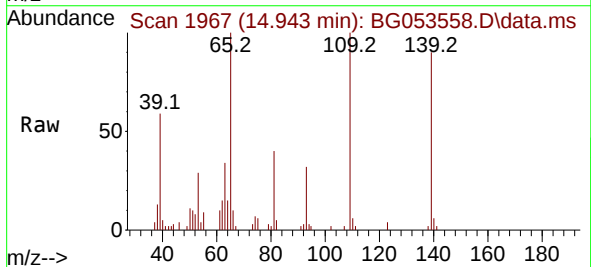
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD

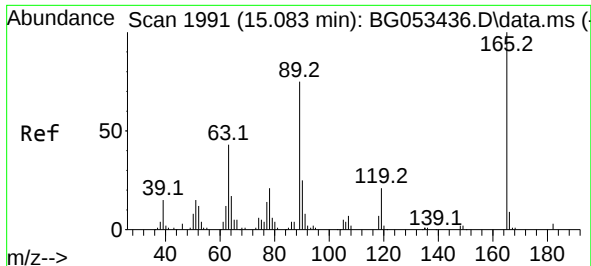
Tgt Ion:168 Resp: 84196
Ion Ratio Lower Upper
168 100
139 36.5 30.5 45.7
169 12.6 10.3 15.5



#56
4-Nitrophenol
Concen: 14.312 ng
RT: 14.943 min Scan# 1967
Delta R.T. 0.010 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion:139 Resp: 18925
Ion Ratio Lower Upper
139 100
109 111.5 88.5 128.5
65 111.4 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 7.390 ng

RT: 15.073 min Scan# 1991

Delta R.T. -0.002 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD

Tgt Ion:165 Resp: 18354

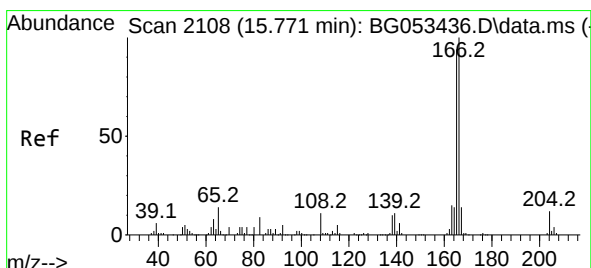
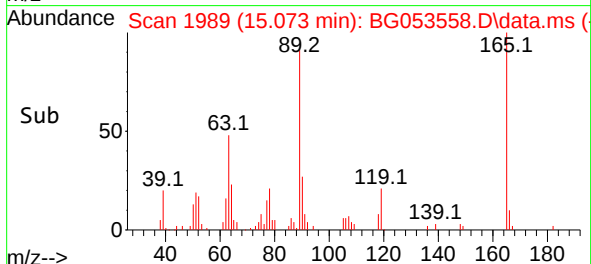
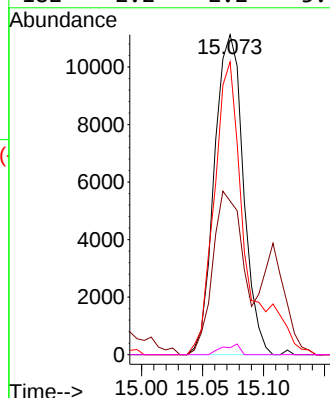
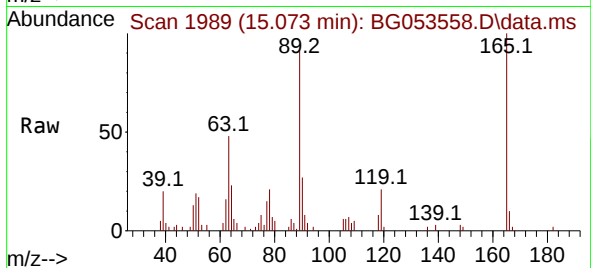
Ion Ratio Lower Upper

165 100

63 48.0 34.6 52.0

89 91.5 60.3 90.5#

182 2.2 2.2 3.4#



#58

Fluorene

Concen: 8.321 ng

RT: 15.760 min Scan# 2106

Delta R.T. -0.002 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

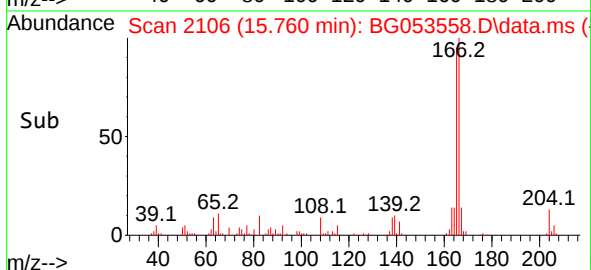
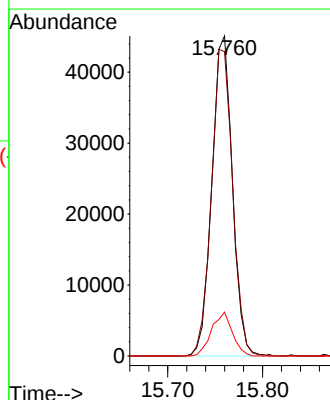
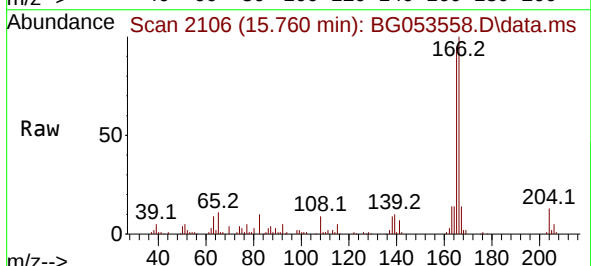
Tgt Ion:166 Resp: 67417

Ion Ratio Lower Upper

166 100

165 95.1 75.0 112.6

167 13.7 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 7.503 ng

RT: 15.343 min Scan# 2035

Delta R.T. -0.002 min

Lab File: BG053558.D

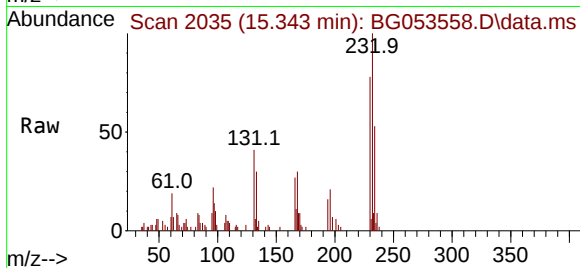
Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD



Tgt Ion:232 Resp: 18450

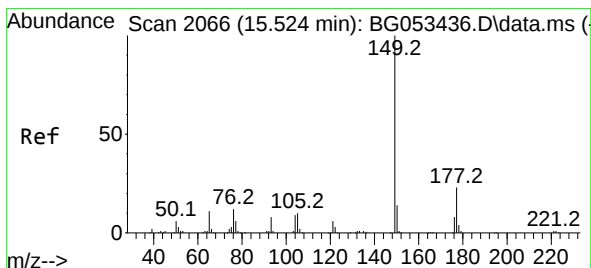
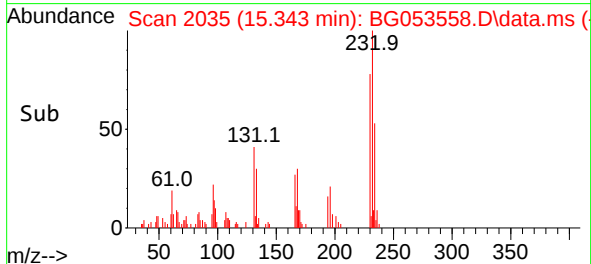
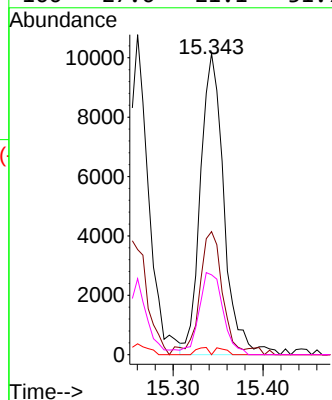
Ion Ratio Lower Upper

232 100

131 39.6 30.6 46.0

130 1.2 1.8 2.8#

166 27.6 21.1 31.7



#60

Diethylphthalate

Concen: 7.653 ng

RT: 15.513 min Scan# 2064

Delta R.T. -0.007 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

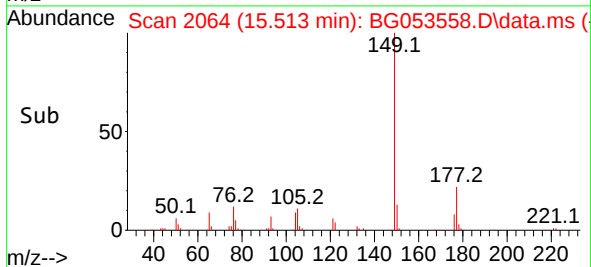
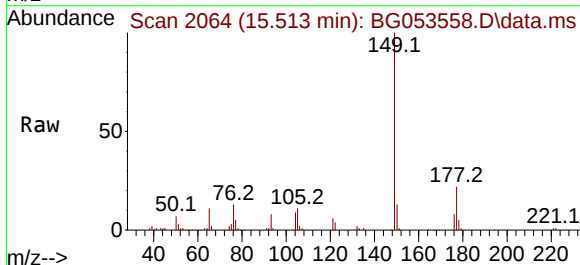
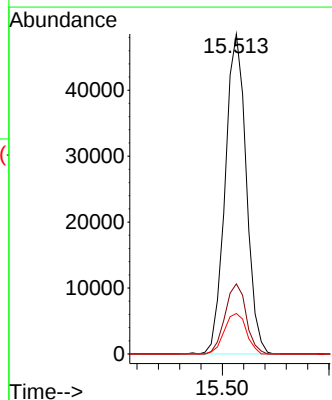
Tgt Ion:149 Resp: 66484

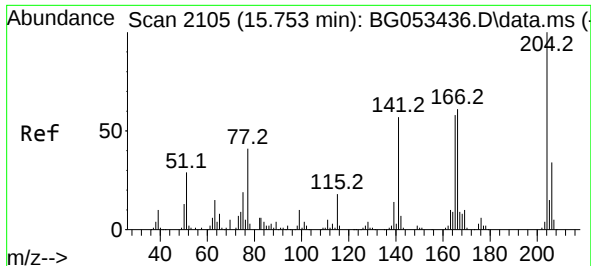
Ion Ratio Lower Upper

149 100

177 21.9 18.4 27.6

150 12.7 11.2 16.8

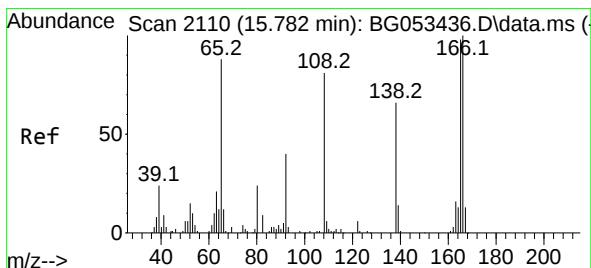
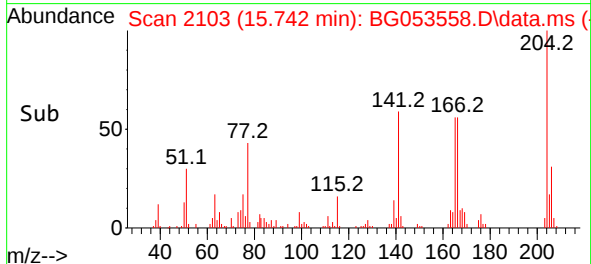
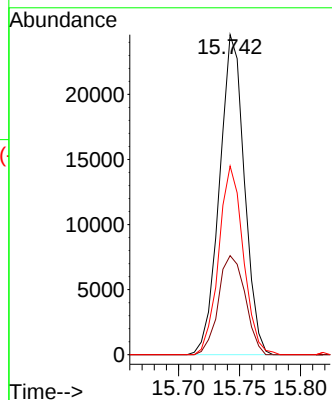
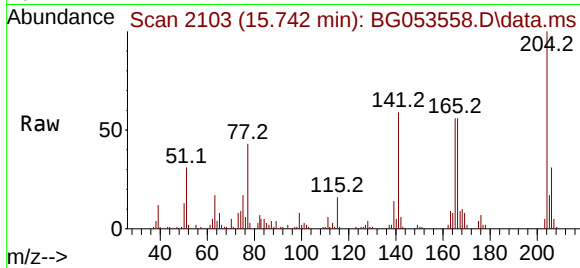




#61
4-Chlorophenyl-phenylether
Concen: 7.715 ng
RT: 15.742 min Scan# 2105
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

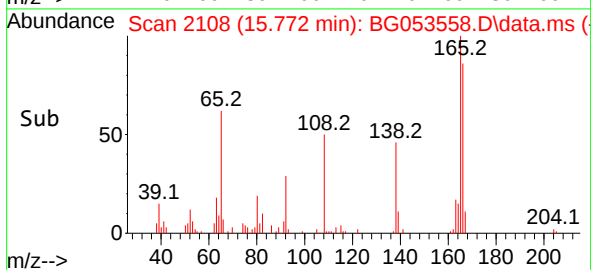
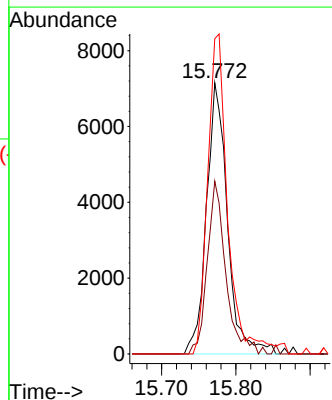
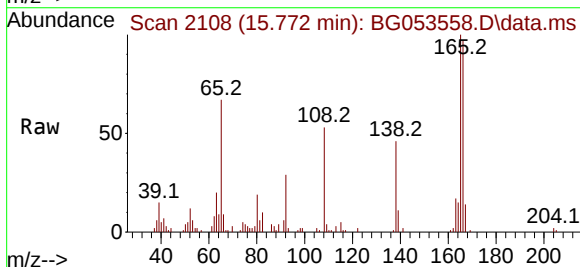
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD

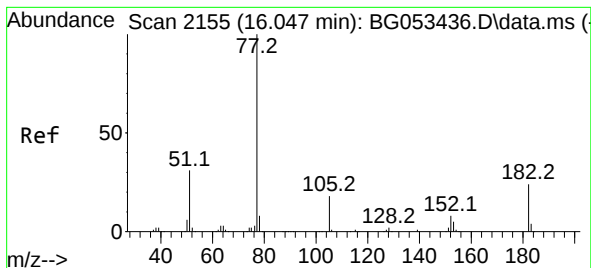
Tgt Ion:204 Resp: 34879
Ion Ratio Lower Upper
204 100
206 30.9 27.5 41.3
141 59.0 45.3 67.9



#62
4-Nitroaniline
Concen: 7.302 ng
RT: 15.772 min Scan# 2108
Delta R.T. -0.007 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion:138 Resp: 14022
Ion Ratio Lower Upper
138 100
92 63.7 40.5 80.5
108 116.2 103.7 143.7





#63

Azobenzene

Concen: 7.546 ng

RT: 16.036 min Scan# 2155

Delta R.T. -0.002 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD

Tgt Ion: 77 Resp: 67129

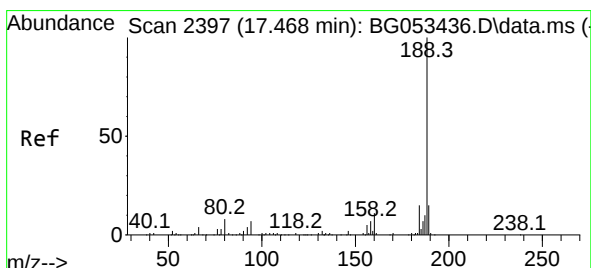
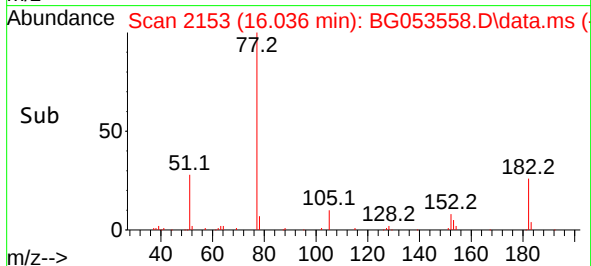
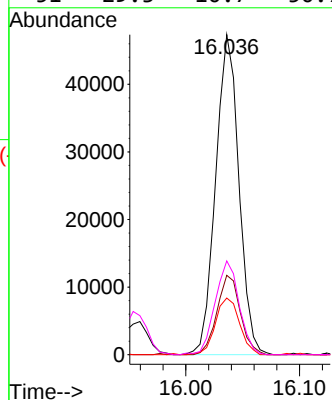
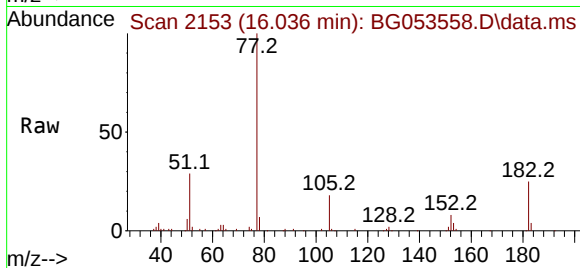
Ion Ratio Lower Upper

77 100

182 24.8 3.8 43.8

105 17.7 0.0 37.8

51 29.3 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.458 min Scan# 2395

Delta R.T. -0.002 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

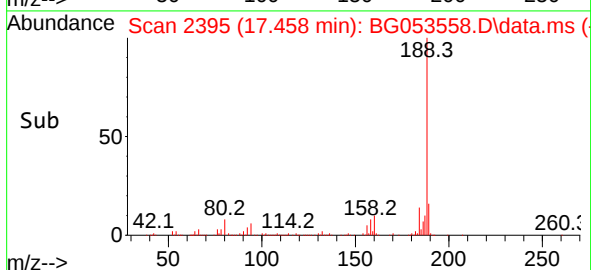
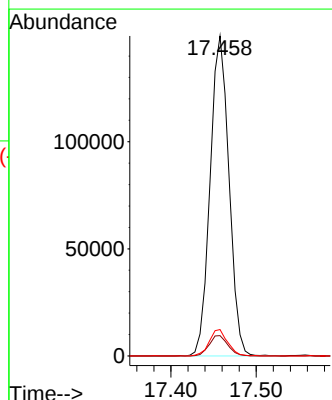
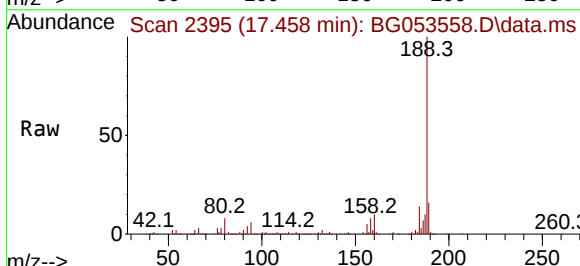
Tgt Ion: 188 Resp: 229887

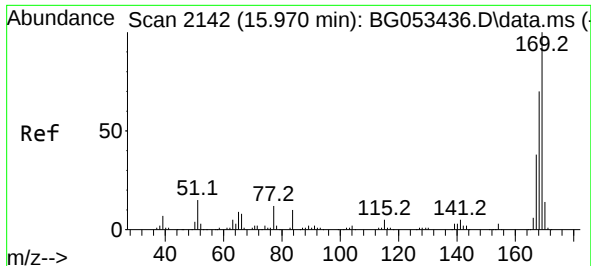
Ion Ratio Lower Upper

188 100

94 6.3 5.4 8.0

80 8.3 6.8 10.2

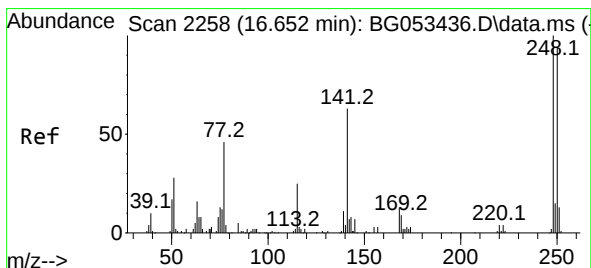
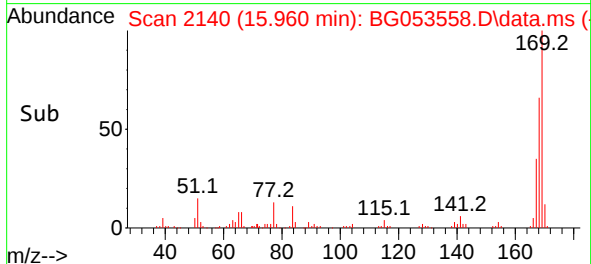
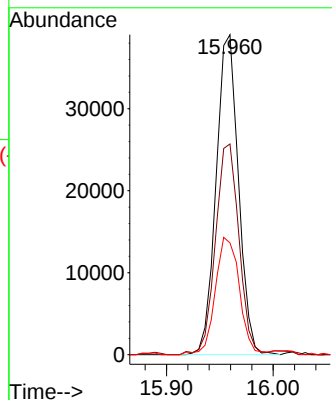
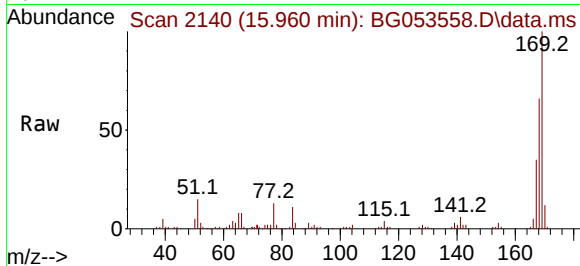




#66
 n-Nitrosodiphenylamine
 Concen: 9.395 ng
 RT: 15.960 min Scan# 2142
 Delta R.T. -0.002 min
 Lab File: BG053558.D
 Acq: 14 May 2022 00:57

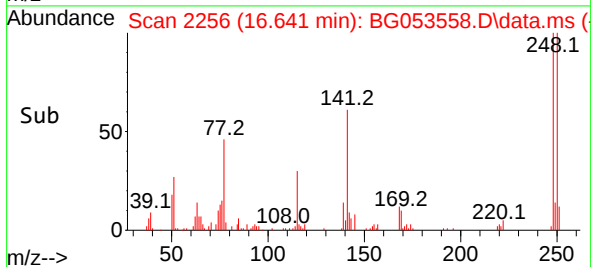
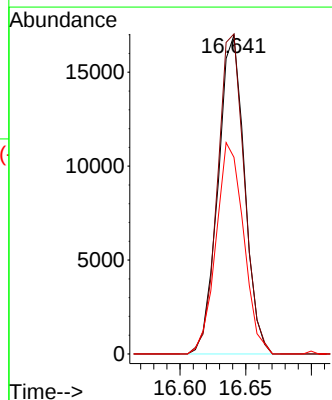
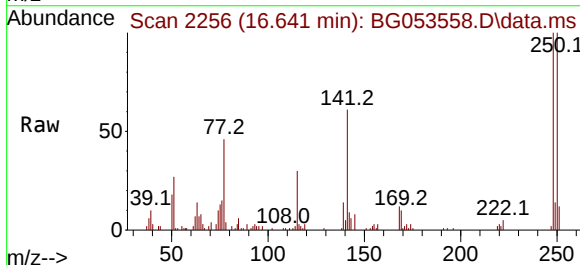
Instrument :
 BNA_G
 ClientSampleId :
 OK-02-051222MSD

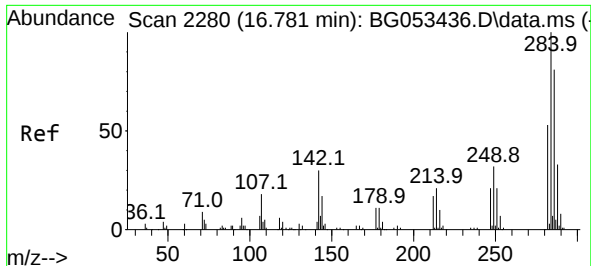
Tgt Ion:169	Resp:	56708
Ion Ratio	Lower	Upper
169	100	
168	65.9	55.9 83.9
167	35.0	30.6 46.0



#67
 4-Bromophenyl-phenylether
 Concen: 8.862 ng
 RT: 16.641 min Scan# 2256
 Delta R.T. -0.002 min
 Lab File: BG053558.D
 Acq: 14 May 2022 00:57

Tgt Ion:248	Resp:	23794
Ion Ratio	Lower	Upper
248	100	
250	100.4	75.2 112.8
141	61.7	50.0 75.0

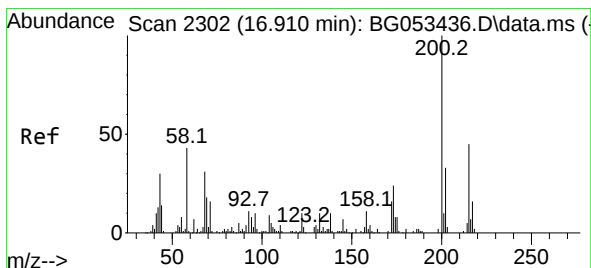
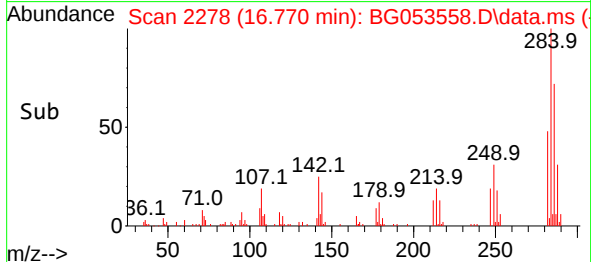
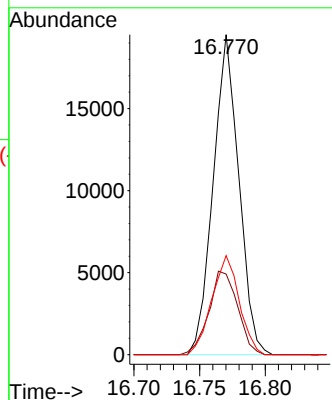
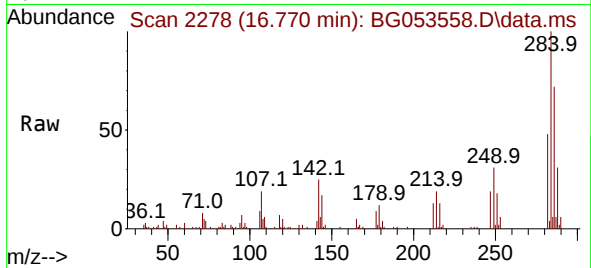




#68
Hexachlorobenzene
Concen: 8.979 ng
RT: 16.770 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

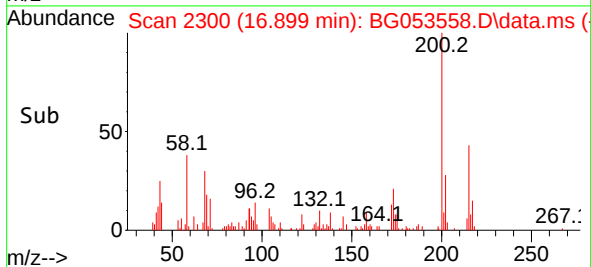
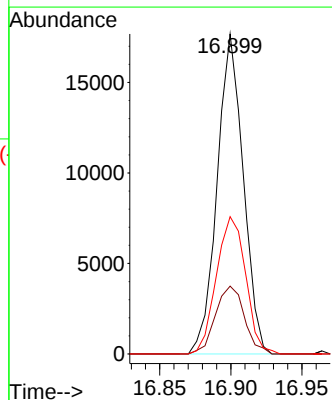
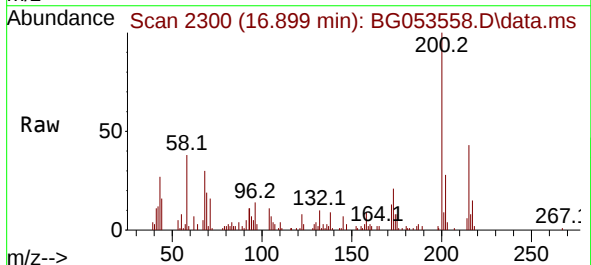
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD

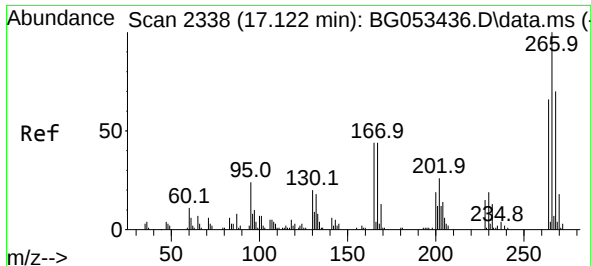
Tgt Ion:284 Resp: 26401
Ion Ratio Lower Upper
284 100
142 25.2 23.6 35.4
249 31.0 25.8 38.6



#69
Atrazine
Concen: 8.882 ng
RT: 16.899 min Scan# 2300
Delta R.T. -0.007 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

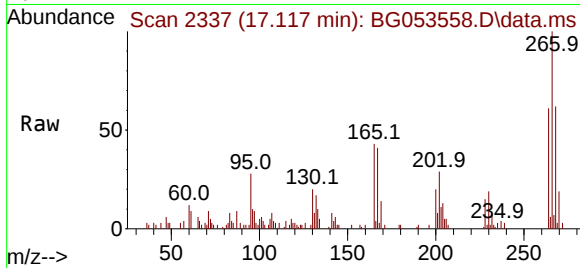
Tgt Ion:200 Resp: 22568
Ion Ratio Lower Upper
200 100
173 21.2 3.7 43.7
215 42.9 25.2 65.2



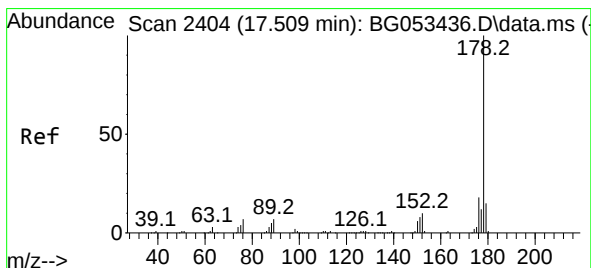
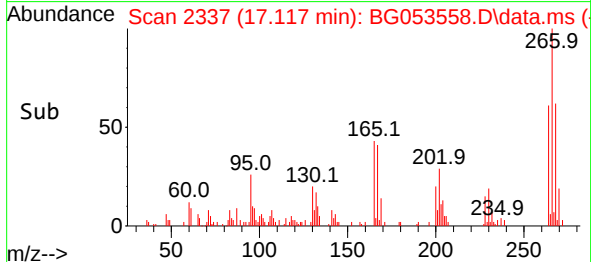
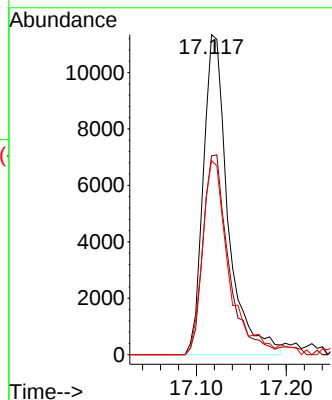


#70
 Pentachlorophenol
 Concen: 17.581 ng
 RT: 17.117 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053558.D
 Acq: 14 May 2022 00:57

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-051222MSD

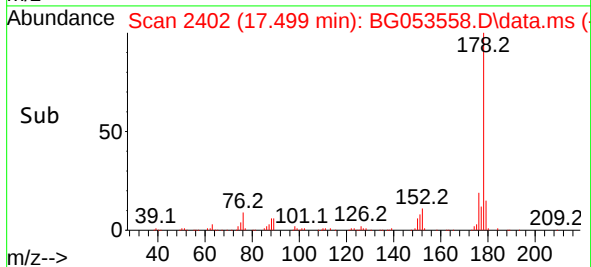
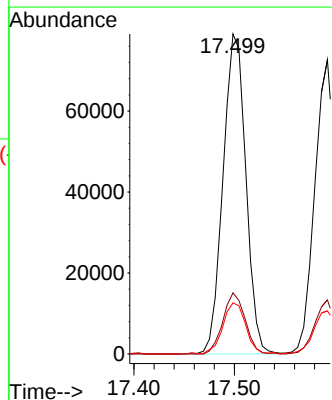
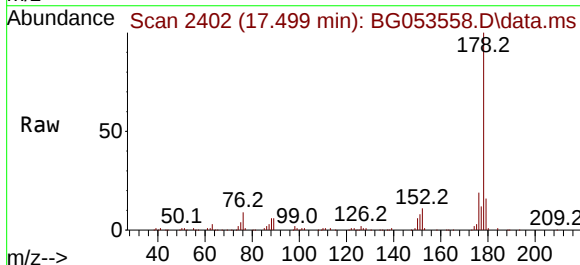


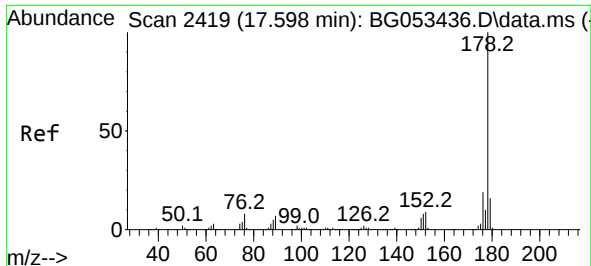
Tgt Ion:266 Resp: 21739
 Ion Ratio Lower Upper
 266 100
 268 62.1 56.2 84.2
 264 60.7 53.0 79.4



#71
 Phenanthrene
 Concen: 10.678 ng
 RT: 17.499 min Scan# 2402
 Delta R.T. -0.002 min
 Lab File: BG053558.D
 Acq: 14 May 2022 00:57

Tgt Ion:178 Resp: 124817
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.1 21.1
 179 16.0 12.1 18.1

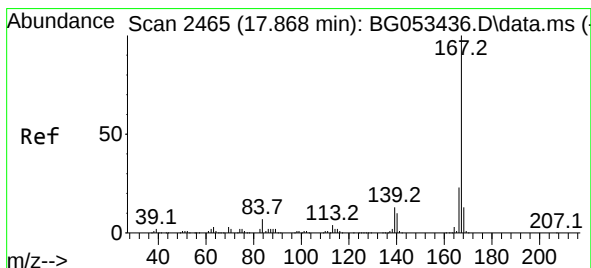
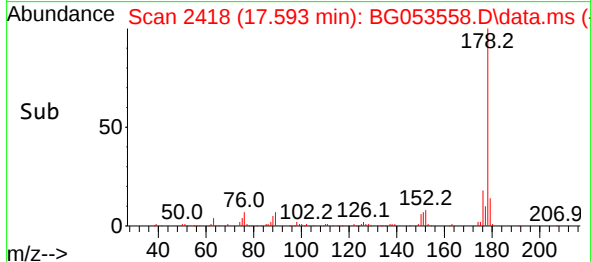
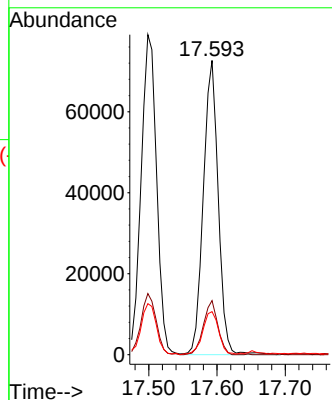
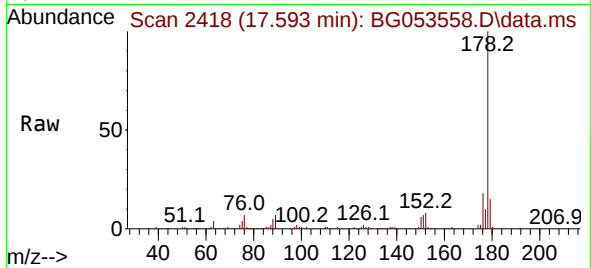




#72
Anthracene
Concen: 9.603 ng
RT: 17.593 min Scan# 2419
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

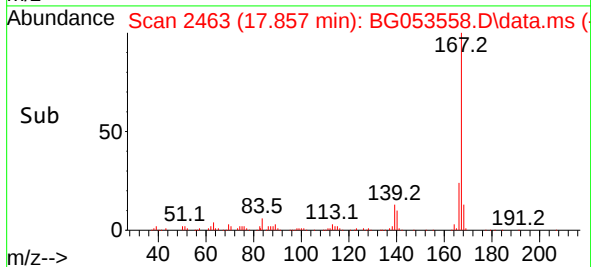
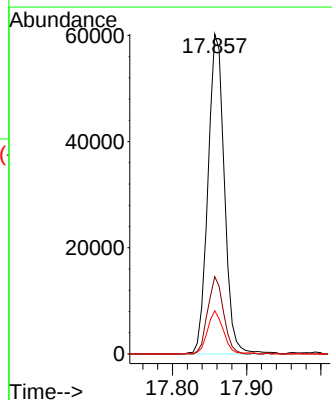
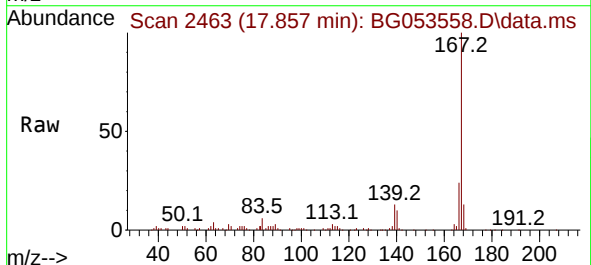
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD

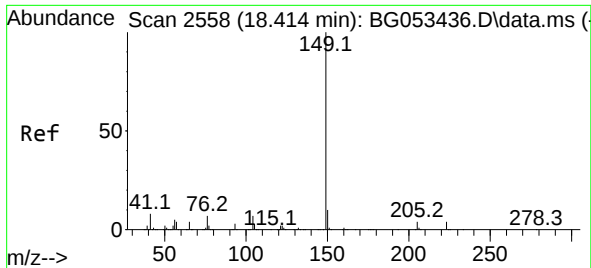
Tgt Ion:178 Resp: 110332
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 14.6 13.0 19.4



#73
Carbazole
Concen: 8.222 ng
RT: 17.857 min Scan# 2463
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion:167 Resp: 92578
Ion Ratio Lower Upper
167 100
166 24.1 18.2 27.2
139 13.5 10.1 15.1

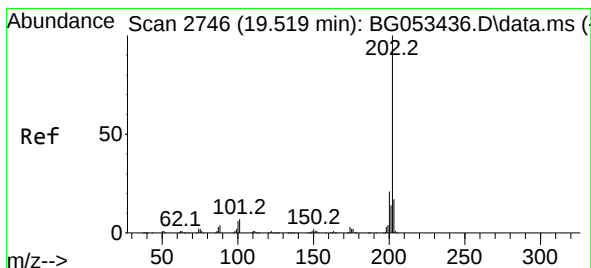
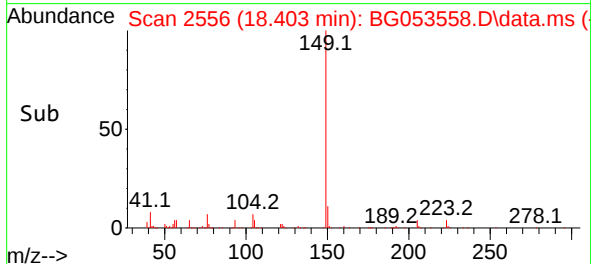
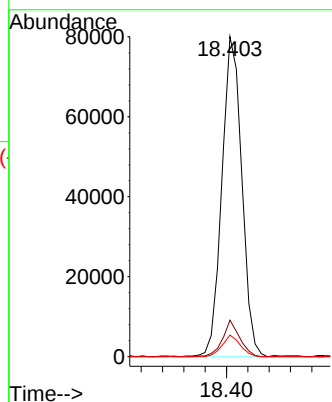
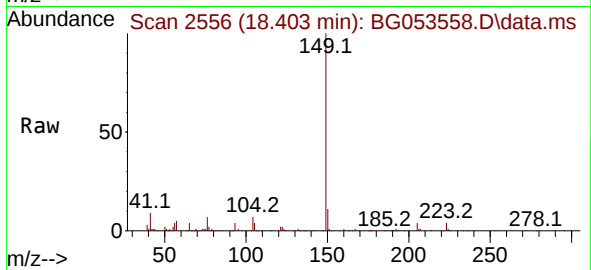




#74
Di-n-butylphthalate
Concen: 8.176 ng
RT: 18.403 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

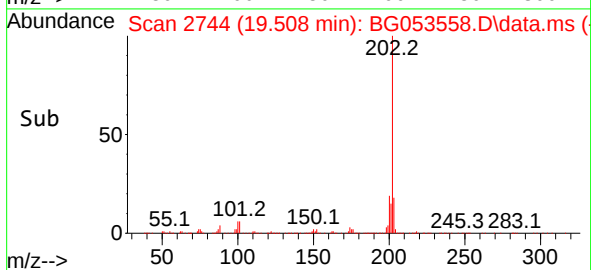
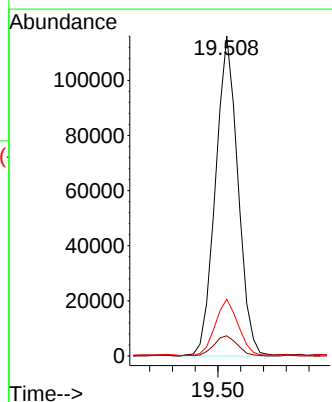
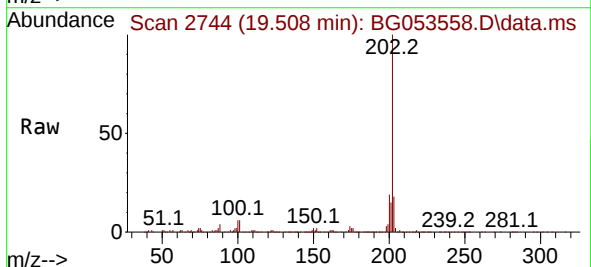
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD

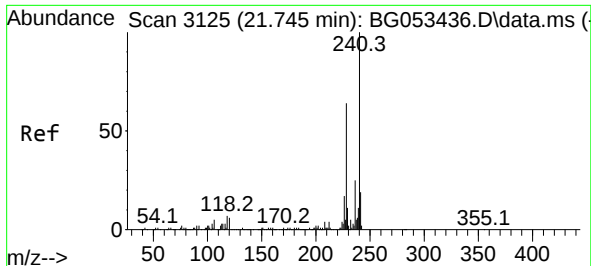
Tgt Ion:149 Resp: 103542
Ion Ratio Lower Upper
149 100
150 11.4 7.7 11.5
104 6.8 5.4 8.0



#75
Fluoranthene
Concen: 10.537 ng
RT: 19.508 min Scan# 2744
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion:202 Resp: 159490
Ion Ratio Lower Upper
202 100
101 6.3 0.0 26.9
203 17.8 0.0 37.2

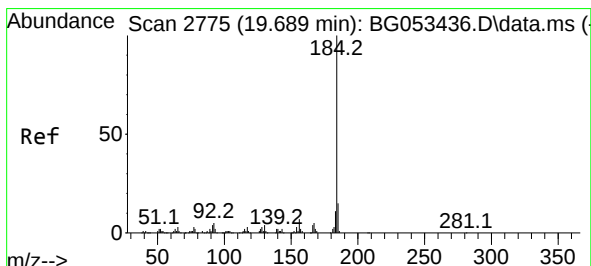
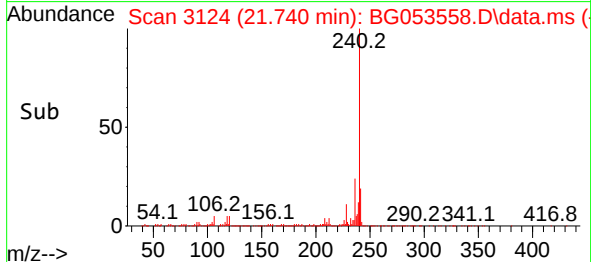
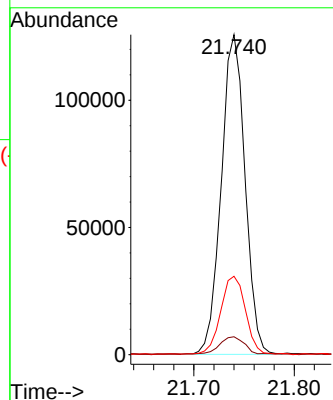
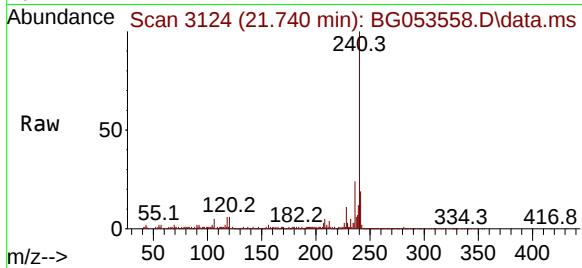




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.740 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

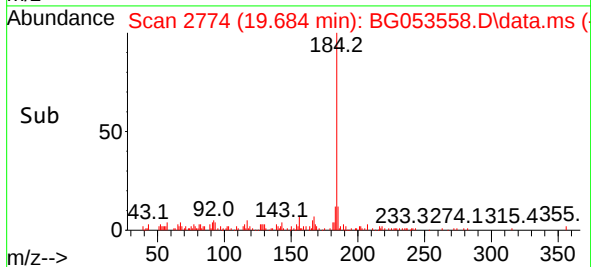
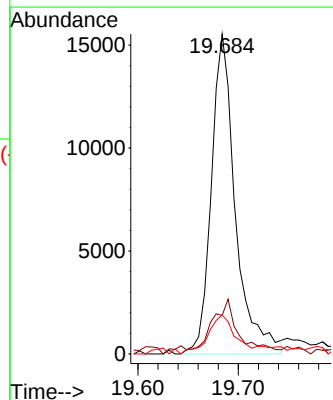
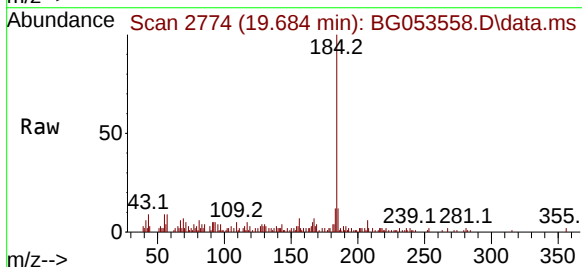
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD

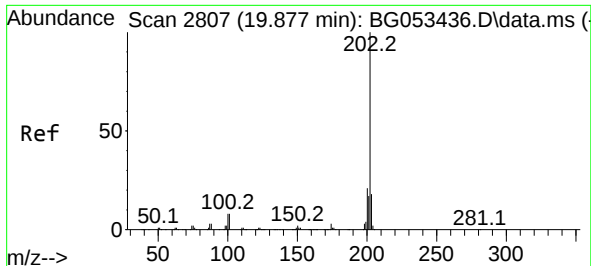
Tgt Ion:240 Resp: 206293
Ion Ratio Lower Upper
240 100
120 5.6 4.6 7.0
236 24.5 20.2 30.4



#77
Benzidine
Concen: 5.826 ng
RT: 19.684 min Scan# 2774
Delta R.T. 0.004 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion:184 Resp: 25905
Ion Ratio Lower Upper
184 100
185 12.0 11.8 17.6
183 12.2 8.9 13.3

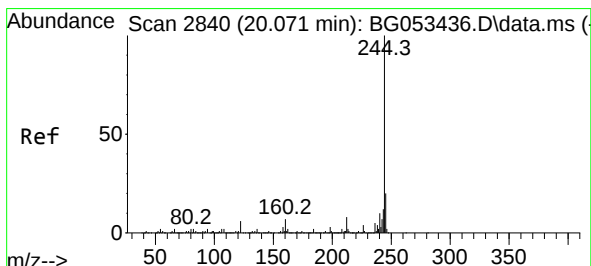
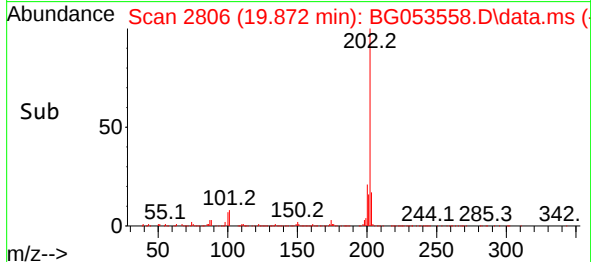
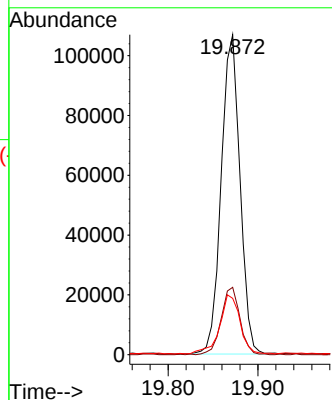
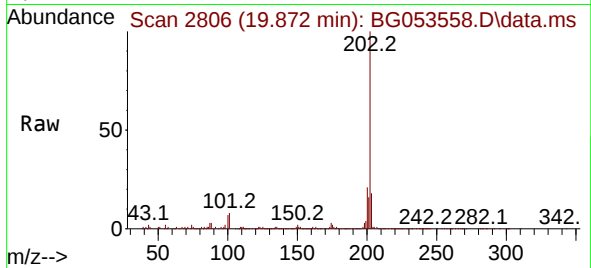




#78
 Pyrene
 Concen: 11.596 ng
 RT: 19.872 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053558.D
 Acq: 14 May 2022 00:57

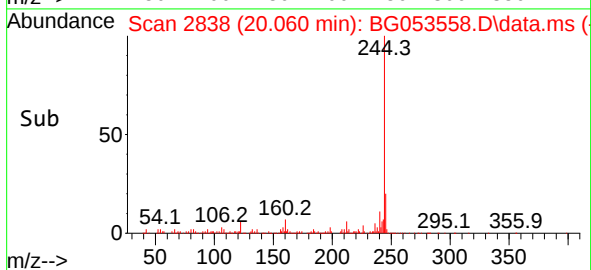
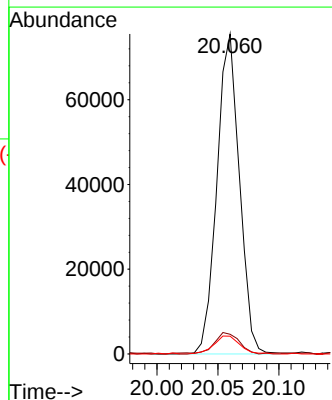
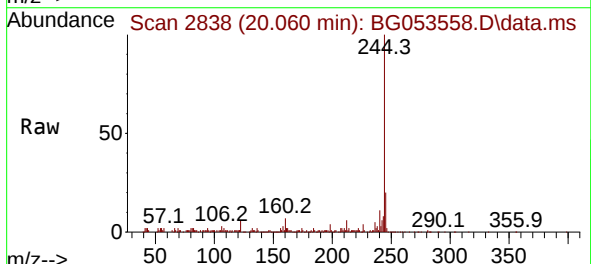
Instrument :
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 ClientSampleId :
 OK-02-051222MSD

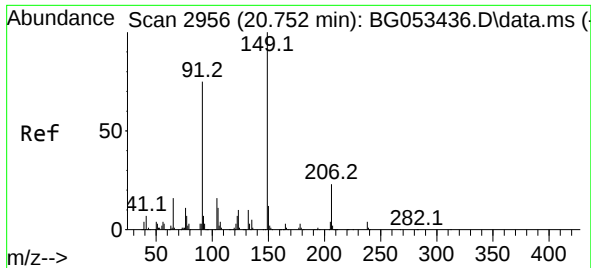
Tgt Ion:202 Resp: 154858
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.6 24.8
 203 17.6 14.6 21.8



#79
 Terphenyl-d14
 Concen: 8.746 ng
 RT: 20.060 min Scan# 2838
 Delta R.T. -0.002 min
 Lab File: BG053558.D
 Acq: 14 May 2022 00:57

Tgt Ion:244 Resp: 96876
 Ion Ratio Lower Upper
 244 100
 212 6.1 6.5 9.7#
 122 5.5 5.0 7.4

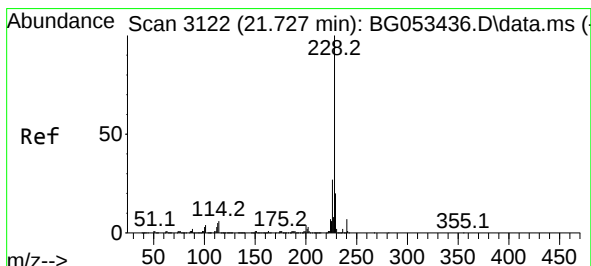
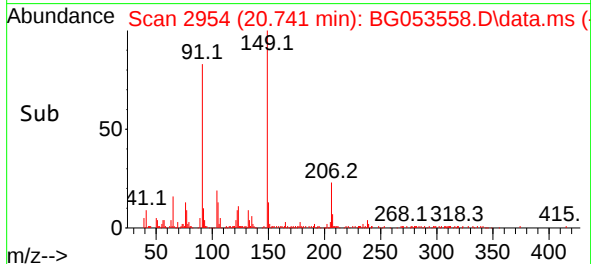
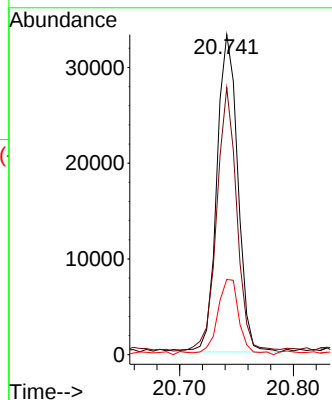
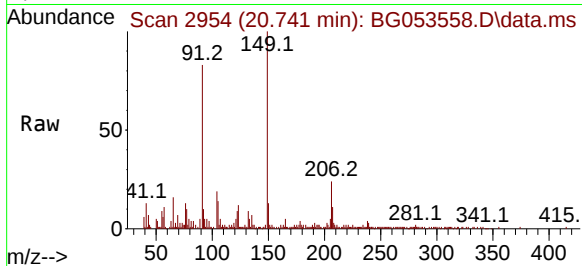




#80
Butylbenzylphthalate
Concen: 8.641 ng
RT: 20.741 min Scan# 2954
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

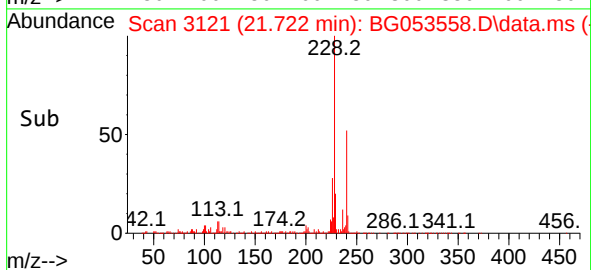
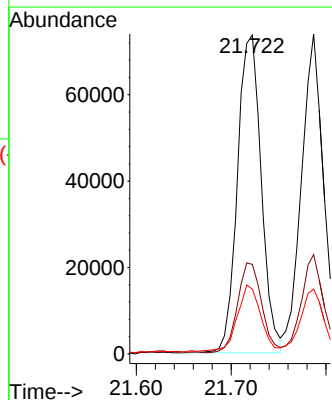
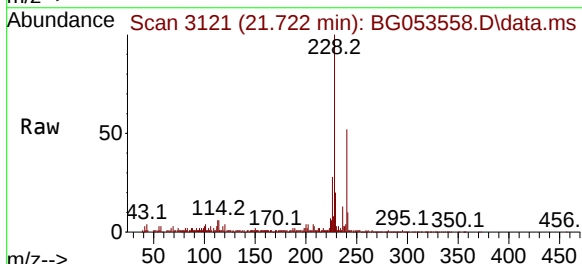
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD

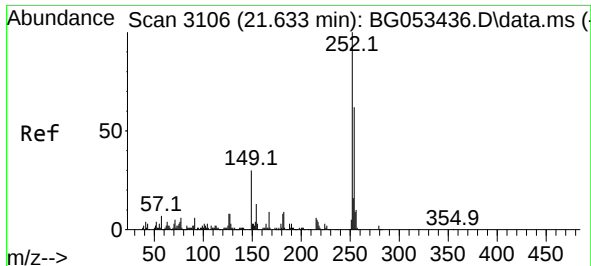
Tgt Ion:149 Resp: 42314
Ion Ratio Lower Upper
149 100
91 83.4 59.6 89.4
206 23.5 18.6 28.0



#81
Benzo(a)anthracene
Concen: 9.760 ng
RT: 21.722 min Scan# 3121
Delta R.T. 0.004 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion:228 Resp: 128422
Ion Ratio Lower Upper
228 100
226 28.1 21.6 32.4
229 20.3 16.2 24.2

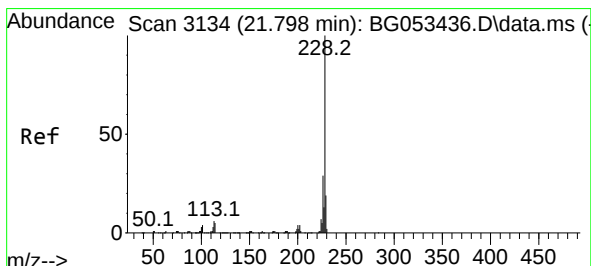
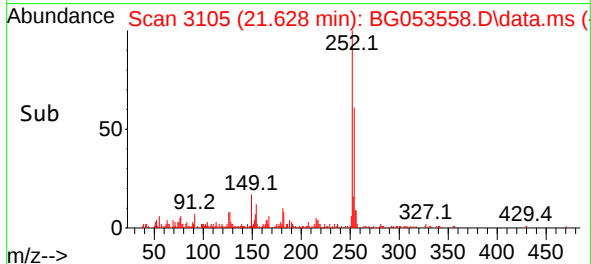
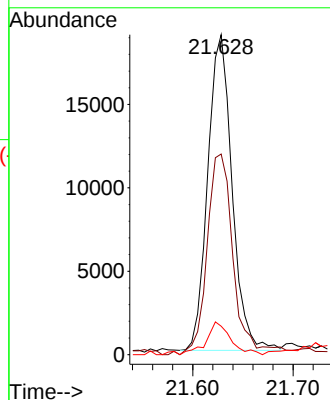
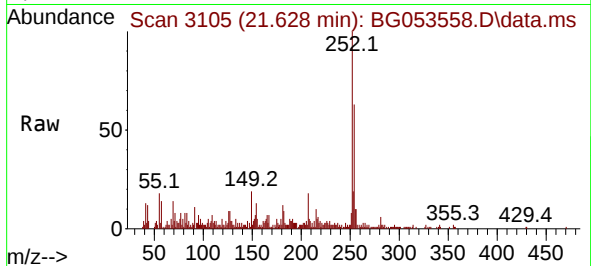




#82
3,3'-Dichlorobenzidine
Concen: 9.567 ng
RT: 21.628 min Scan# 3105
Delta R.T. 0.004 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

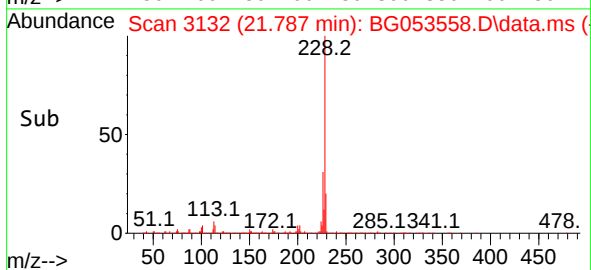
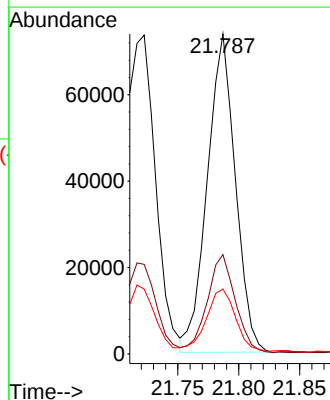
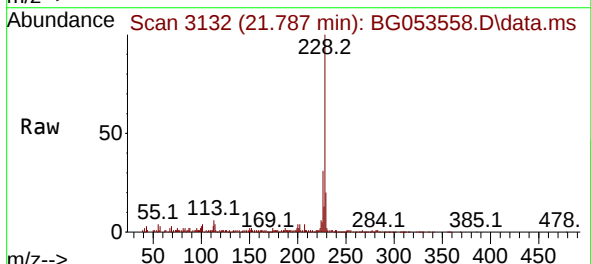
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD

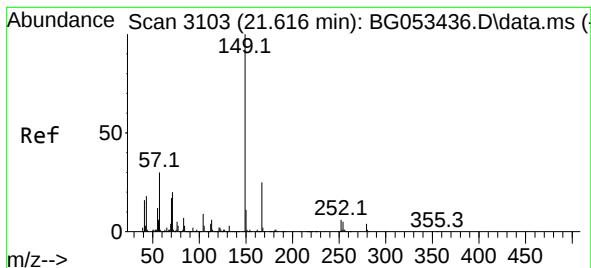
Tgt Ion:252 Resp: 31923
Ion Ratio Lower Upper
252 100
254 62.7 49.8 74.8
126 8.9 6.0 9.0



#83
Chrysene
Concen: 9.587 ng
RT: 21.787 min Scan# 3132
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion:228 Resp: 117814
Ion Ratio Lower Upper
228 100
226 31.1 23.4 35.2
229 20.3 15.5 23.3

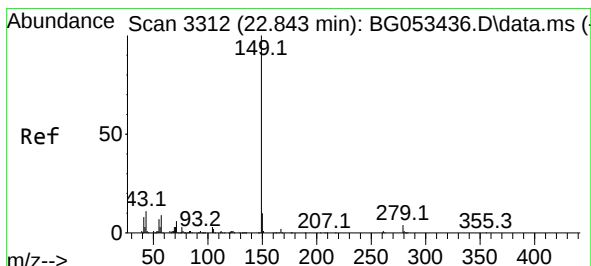
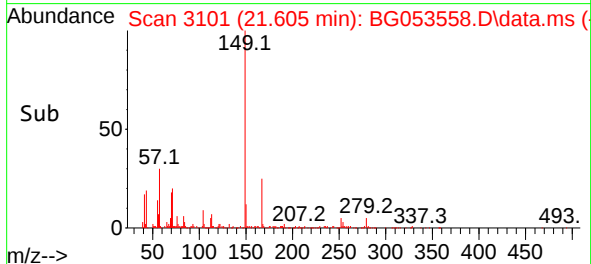
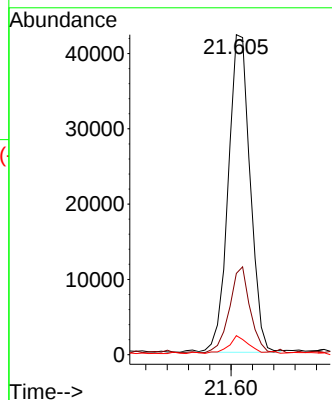
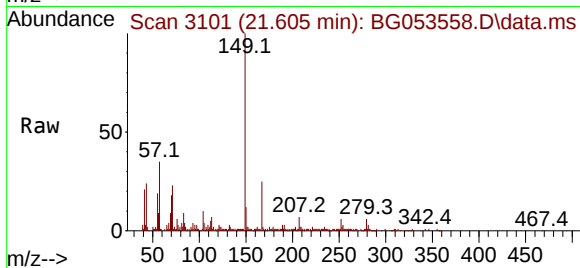




#84
Bis(2-ethylhexyl)phthalate
Concen: 8.921 ng
RT: 21.605 min Scan# 3103
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

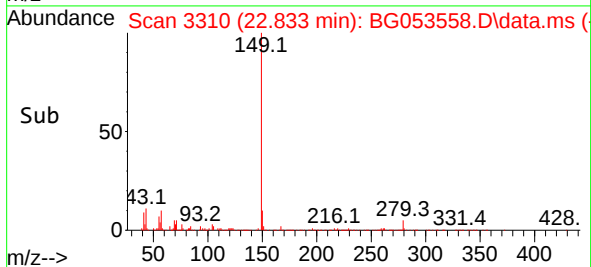
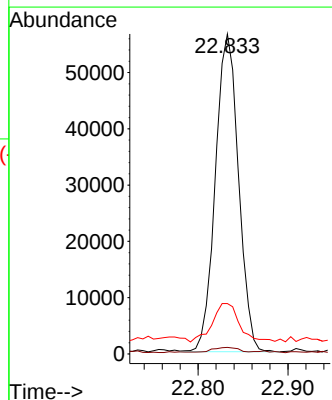
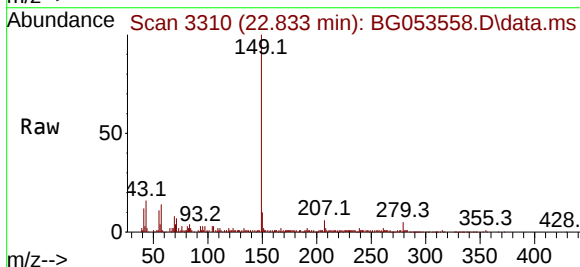
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD

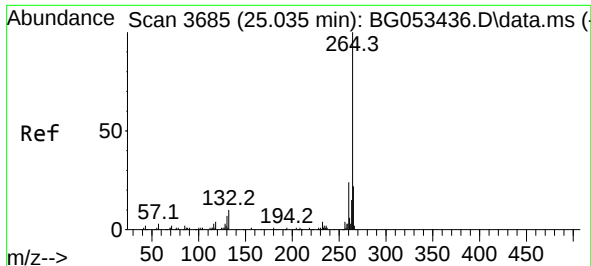
Tgt Ion:149 Resp: 60297
Ion Ratio Lower Upper
149 100
167 25.4 20.2 30.4
279 6.0 3.6 5.4#



#85
Di-n-octyl phthalate
Concen: 8.822 ng
RT: 22.833 min Scan# 3310
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion:149 Resp: 100824
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 14.1 9.0 13.4#

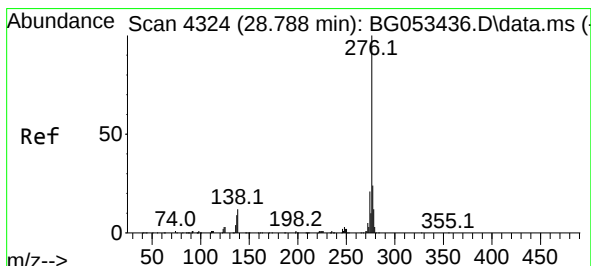
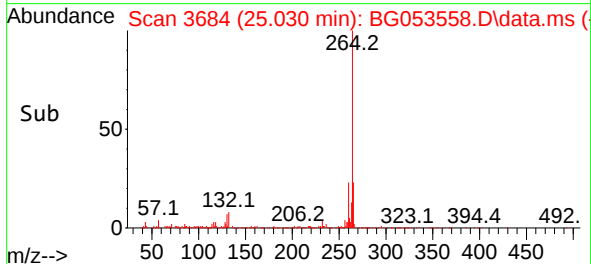
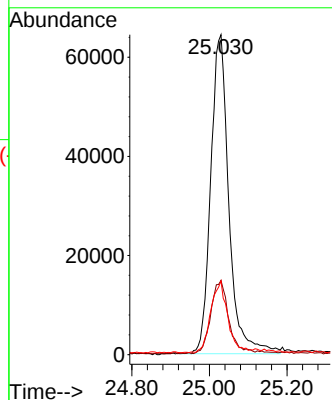
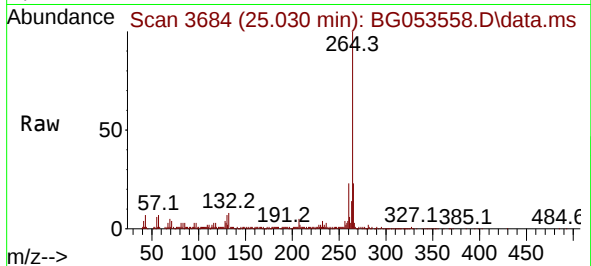




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.030 min Scan# 30
 Delta R.T. 0.010 min
 Lab File: BG053558.D
 Acq: 14 May 2022 00:57

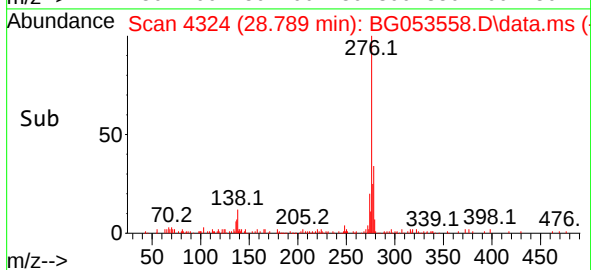
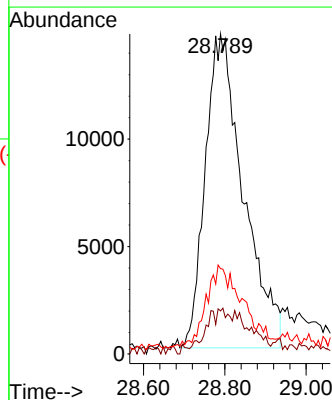
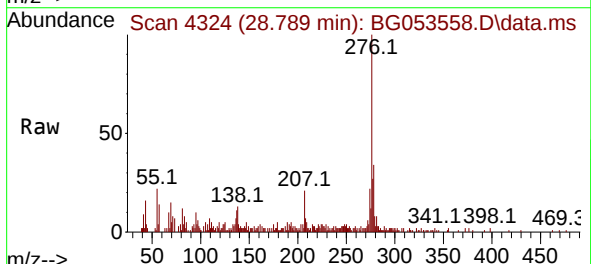
Instrument :
 BNA_G
 ClientSampleId :
 OK-02-051222MSD

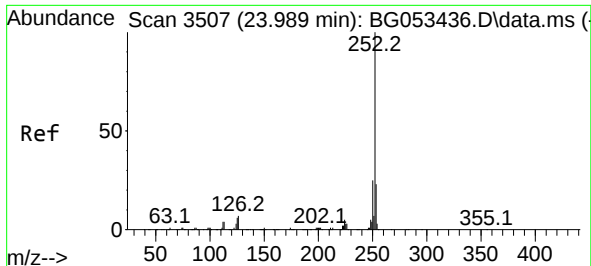
Tgt Ion:264 Resp: 209497
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.0 28.6
 265 23.0 17.4 26.2



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 6.531 ng
 RT: 28.789 min Scan# 4324
 Delta R.T. 0.010 min
 Lab File: BG053558.D
 Acq: 14 May 2022 00:57

Tgt Ion:276 Resp: 95301
 Ion Ratio Lower Upper
 276 100
 138 1.3 5.0 7.4#
 277 24.1 20.3 30.5

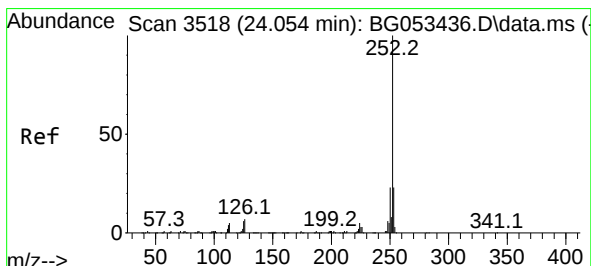
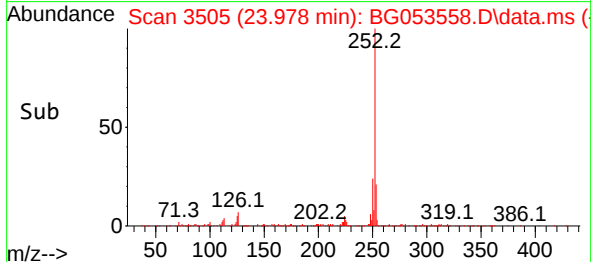
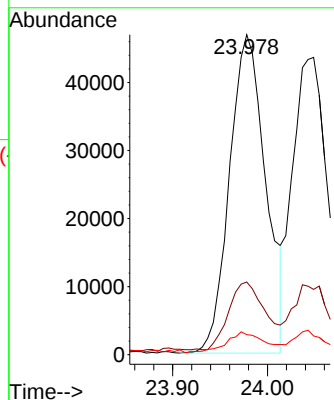
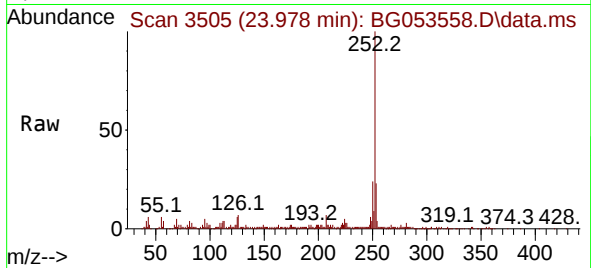




#88
Benzo(b)fluoranthene
Concen: 9.989 ng
RT: 23.978 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

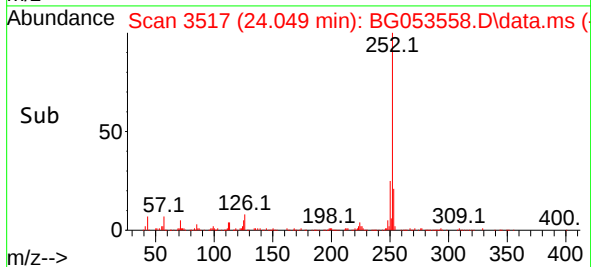
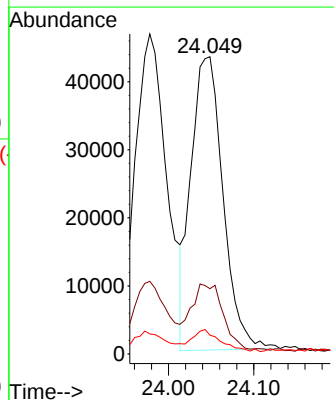
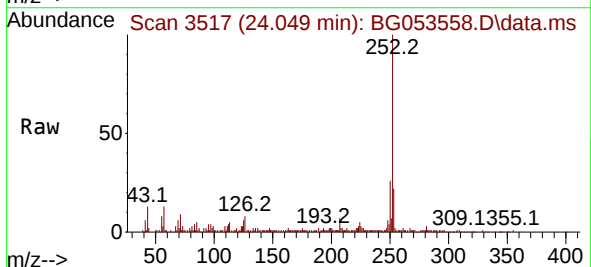
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD

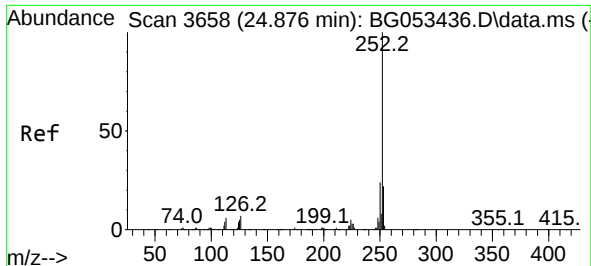
Tgt Ion:252 Resp: 123864
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 6.3 4.6 6.8



#89
Benzo(k)fluoranthene
Concen: 9.215 ng
RT: 24.049 min Scan# 3517
Delta R.T. 0.004 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion:252 Resp: 112290
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 6.3 4.8 7.2

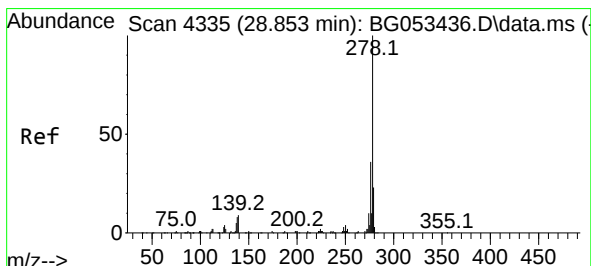
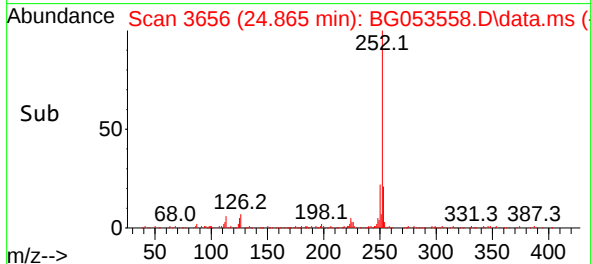
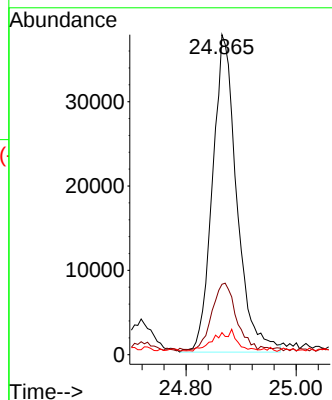
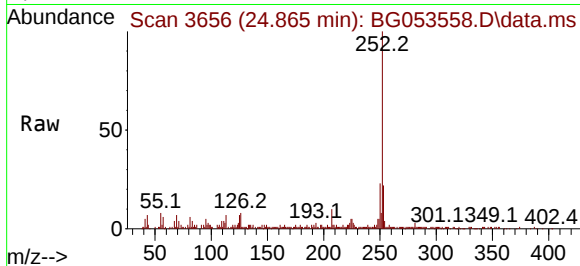




#90
Benzo(a)pyrene
Concen: 10.911 ng
RT: 24.865 min Scan# 30
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

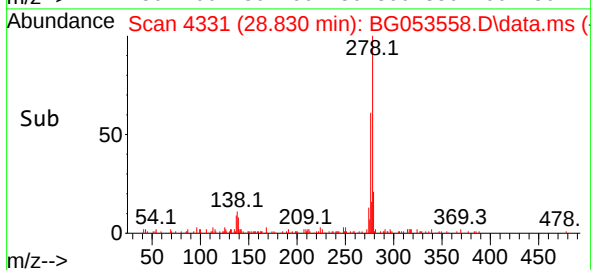
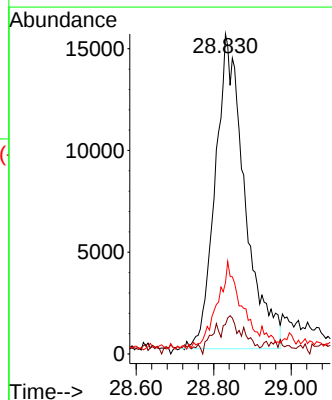
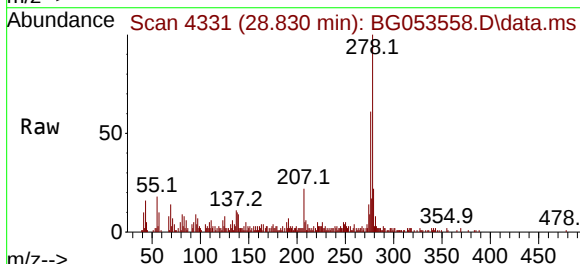
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD

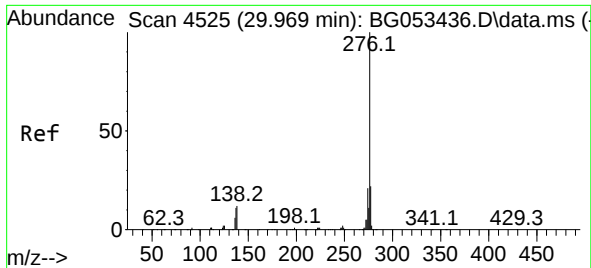
Tgt Ion:252 Resp: 115161
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 6.9 4.3 6.5#



#91
Dibenzo(a,h)anthracene
Concen: 6.826 ng
RT: 28.830 min Scan# 4331
Delta R.T. -0.007 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

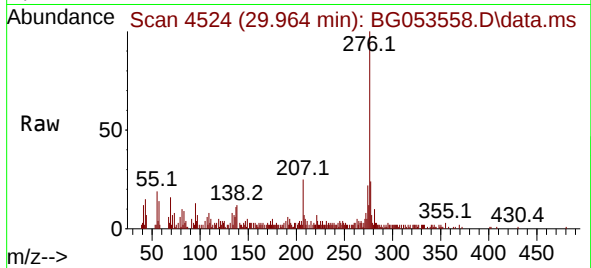
Tgt Ion:278 Resp: 82073
Ion Ratio Lower Upper
278 100
139 9.2 7.2 10.8
279 22.2 18.6 27.8





#92
Benzo(g,h,i)perylene
Concen: 6.247 ng
RT: 29.964 min Scan# 4
Delta R.T. 0.010 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD



Tgt Ion:	276	Resp:	74444
Ion Ratio	Lower	Upper	
276	100		
277	24.0	17.3	25.9
138	12.4	9.6	14.4

