

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
 Data File : BG053556.D
 Acq On : 13 May 2022 23:39
 Operator : CG/JU
 Sample : N2829-01 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-051222

Quant Time: May 14 03:15:32 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	39664	20.000	ng	0.00
21) Naphthalene-d8	10.896	136	155896	20.000	ng	0.00
39) Acenaphthene-d10	14.708	164	108677	20.000	ng	0.00
64) Phenanthrene-d10	17.458	188	226594	20.000	ng	0.00
76) Chrysene-d12	21.734	240	206569	20.000	ng	0.00
86) Perylene-d12	25.018	264	215256	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	28981	12.400	ng	0.00
7) Phenol-d6	7.248	99	44910	12.662	ng	0.00
23) Nitrobenzene-d5	9.245	82	31017	8.469	ng	0.00
42) 2,4,6-Tribromophenol	16.201	330	18513	11.550	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	71183	9.571	ng	0.00
79) Terphenyl-d14	20.054	244	102662	9.256	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.535	88	7524	6.136	ng	94
3) Pyridine	3.947	79	16049	5.359	ng	99
4) n-Nitrosodimethylamine	3.853	42	10746	7.366	ng	96
6) Aniline	7.407	93	25147	6.401	ng	94
8) 2-Chlorophenol	7.653	128	21021	8.604	ng	89
9) Benzaldehyde	7.219	77	13988	6.208	ng	97
10) Phenol	7.277	94	30562	8.810	ng	93
11) bis(2-Chloroethyl)ether	7.495	93	21168	8.182	ng	99
12) 1,3-Dichlorobenzene	7.976	146	23154	8.033	ng	97
13) 1,4-Dichlorobenzene	8.123	146	23741	8.162	ng	99
14) 1,2-Dichlorobenzene	8.440	146	22563	8.261	ng	95
15) Benzyl Alcohol	8.323	79	24367	8.217	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.605	45	33759	8.017	ng	92
17) 2-Methylphenol	8.534	107	20030	8.543	ng	96
18) Hexachloroethane	9.175	117	9096	8.235	ng	94
19) n-Nitroso-di-n-propyla...	8.881	70	20077	7.889	ng	98
20) 3+4-Methylphenols	8.858	107	26673	8.055	ng	95
22) Acetophenone	8.905	105	34465	8.078	ng	97
24) Nitrobenzene	9.286	77	30309	8.551	ng	95
25) Isophorone	9.809	82	52156	8.462	ng	98
26) 2-Nitrophenol	10.009	139	11421	7.955	ng	92
27) 2,4-Dimethylphenol	10.062	122	20755	9.606	ng	97
28) bis(2-Chloroethoxy)met...	10.291	93	28489	8.037	ng	97
29) 2,4-Dichlorophenol	10.549	162	22583	8.661	ng	91
30) 1,2,4-Trichlorobenzene	10.755	180	25971	8.766	ng	94
31) Naphthalene	10.949	128	65943	8.316	ng	99
32) Benzoic acid	10.209	122	1458	9.374	ng	89
33) 4-Chloroaniline	11.055	127	19268	5.802	ng	96
34) Hexachlorobutadiene	11.231	225	18697	8.511	ng	95
35) Caprolactam	11.801	113	6283	6.631	ng	93
36) 4-Chloro-3-methylphenol	12.177	107	24571	7.878	ng	94
37) 2-Methylnaphthalene	12.541	142	48965	8.274	ng	96
38) 1-Methylnaphthalene	12.764	142	46630	8.076	ng	99
40) 1,2,4,5-Tetrachloroben...	12.917	216	31982	9.336	ng	98
41) Hexachlorocyclopentadiene	12.887	237	6696	13.105	ng	98
43) 2,4,6-Trichlorophenol	13.152	196	19562	8.748	ng	97

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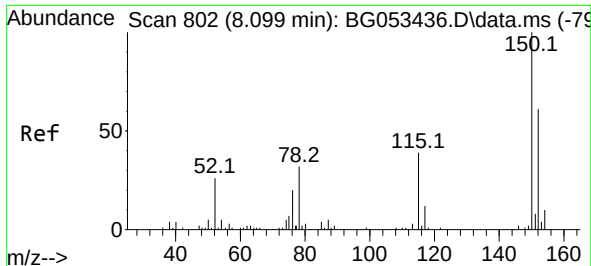
Quant Time: May 14 03:15:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.234	196	19873	8.351	ng	97
46) 1,1'-Biphenyl	13.545	154	65766	8.878	ng	98
47) 2-Chloronaphthalene	13.586	162	51680	8.904	ng	99
48) 2-Nitroaniline	13.792	65	17262	7.982	ng	91
49) Acenaphthylene	14.432	152	83111	8.974	ng	99
50) Dimethylphthalate	14.156	163	65085	7.881	ng	99
51) 2,6-Dinitrotoluene	14.280	165	13666	8.122	ng	97
52) Acenaphthene	14.773	154	48185	8.730	ng	99
53) 3-Nitroaniline	14.614	138	10932	6.013	ng	95
54) 2,4-Dinitrophenol	14.826	184	4842	10.424	ng	# 83
55) Dibenzofuran	15.108	168	80316	8.101	ng	100
56) 4-Nitrophenol	14.938	139	17823	13.726	ng	95
57) 2,4-Dinitrotoluene	15.067	165	18449	7.565	ng	# 84
58) Fluorene	15.754	166	65267	8.204	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.337	232	18601	7.703	ng	# 99
60) Diethylphthalate	15.513	149	64177	7.523	ng	98
61) 4-Chlorophenyl-phenyle...	15.742	204	34656	7.807	ng	96
62) 4-Nitroaniline	15.772	138	12148	6.443	ng	93
63) Azobenzene	16.036	77	66495	7.612	ng	99
65) 4,6-Dinitro-2-methylph...	15.836	198	6090	4.510	ng	98
66) n-Nitrosodiphenylamine	15.954	169	53780	9.040	ng	99
67) 4-Bromophenyl-phenylether	16.635	248	22726	8.588	ng	95
68) Hexachlorobenzene	16.764	284	25234	8.707	ng	97
69) Atrazine	16.900	200	21408	8.548	ng	93
70) Pentachlorophenol	17.117	266	21062	17.360	ng	91
71) Phenanthrene	17.499	178	122627	10.643	ng	99
72) Anthracene	17.587	178	105314	9.299	ng	97
73) Carbazole	17.857	167	89679	8.080	ng	97
74) Di-n-butylphthalate	18.403	149	102498	8.211	ng	97
75) Fluoranthene	19.502	202	162096	10.865	ng	99
77) Benzidine	19.684	184	16744	3.761	ng	98
78) Pyrene	19.866	202	159680	11.941	ng	99
80) Butylbenzylphthalate	20.741	149	42098	8.585	ng	96
81) Benzo(a)anthracene	21.717	228	132982	10.093	ng	97
82) 3,3'-Dichlorobenzidine	21.623	252	29629	8.868	ng	# 92
83) Chrysene	21.781	228	119052	9.675	ng	100
84) Bis(2-ethylhexyl)phtha...	21.605	149	58864	8.697	ng	# 96
85) Di-n-octyl phthalate	22.827	149	100578	8.788	ng	# 96
87) Indeno(1,2,3-cd)pyrene	28.778	276	125641	8.380	ng	# 94
88) Benzo(b)fluoranthene	23.972	252	130513	10.243	ng	97
89) Benzo(k)fluoranthene	24.037	252	110970	8.863	ng	98
90) Benzo(a)pyrene	24.859	252	122388	11.285	ng	# 98
91) Dibenzo(a,h)anthracene	28.836	278	102706	8.314	ng	96
92) Benzo(g,h,i)perylene	29.947	276	99597	8.134	ng	95

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

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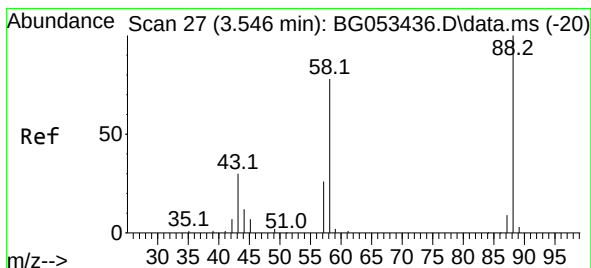
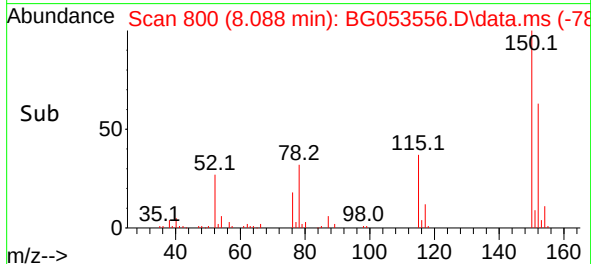
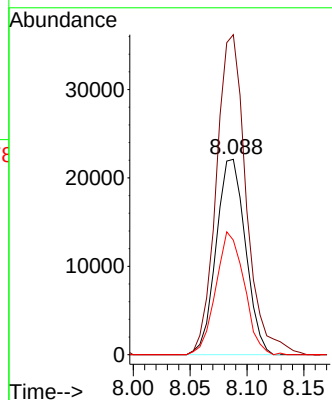
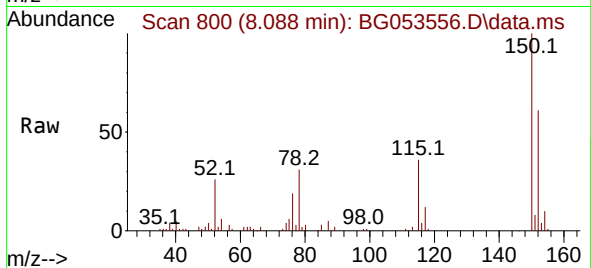




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

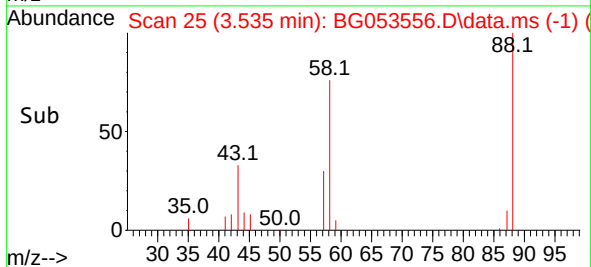
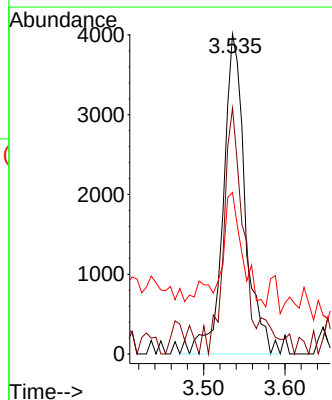
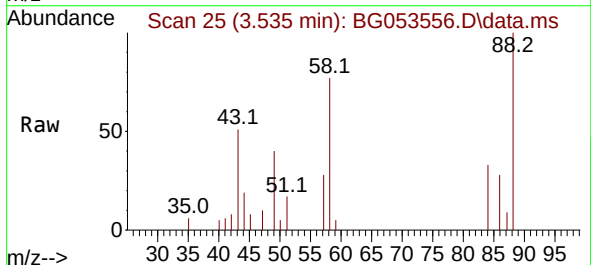
Instrument :
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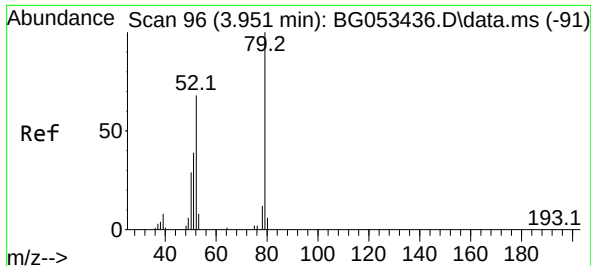
Tgt Ion:152 Resp: 39664
Ion Ratio Lower Upper
152 100
150 163.7 131.6 197.4
115 58.6 50.9 76.3



#2
1,4-Dioxane
Concen: 6.136 ng
RT: 3.535 min Scan# 25
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion: 88 Resp: 7524
Ion Ratio Lower Upper
88 100
58 67.2 59.2 88.8
43 29.9 24.3 36.5



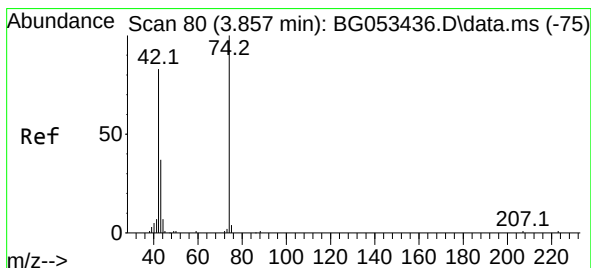
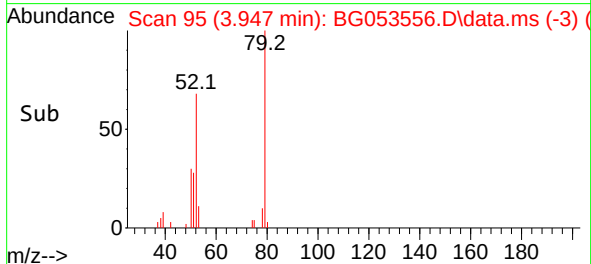
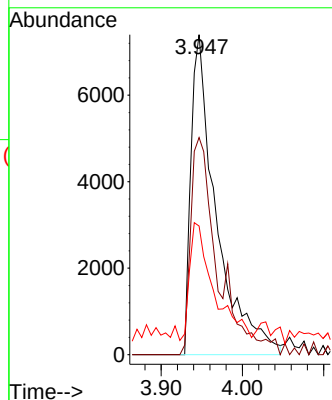
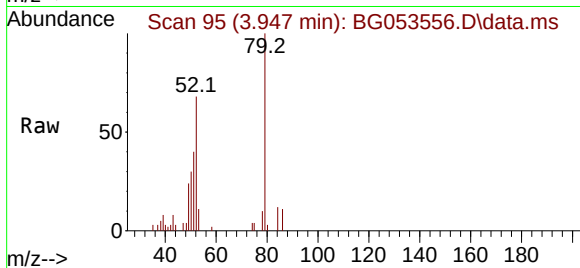


#3
 Pyridine
 Concen: 5.359 ng
 RT: 3.947 min Scan# 91
 Delta R.T. 0.010 min
 Lab File: BG053556.D
 Acq: 13 May 2022 23:39

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-051222

Tgt Ion: 79 Resp: 16049

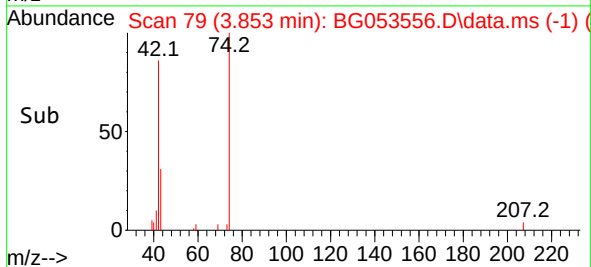
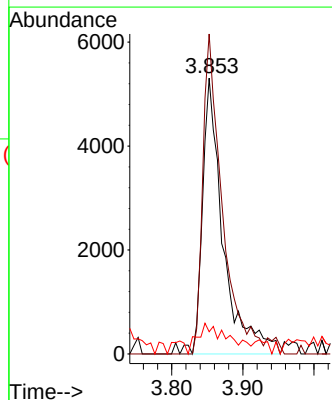
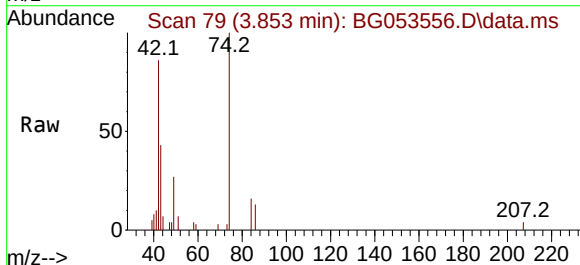
Ion	Ratio	Lower	Upper
79	100		
52	67.8	54.6	81.8
51	40.2	32.5	48.7

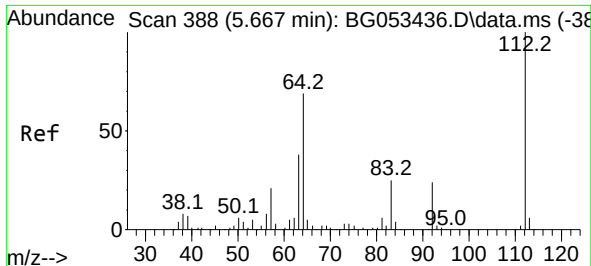


#4
 n-Nitrosodimethylamine
 Concen: 7.366 ng
 RT: 3.853 min Scan# 79
 Delta R.T. 0.004 min
 Lab File: BG053556.D
 Acq: 13 May 2022 23:39

Tgt Ion: 42 Resp: 10746

Ion	Ratio	Lower	Upper
42	100		
74	116.0	97.0	145.4
44	8.1	7.0	10.4

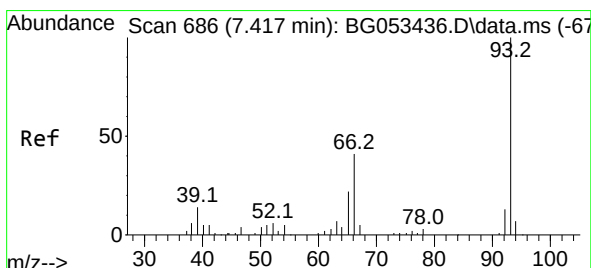
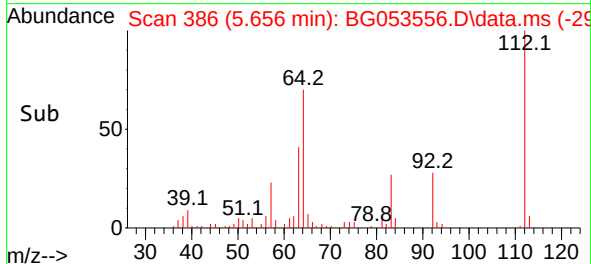
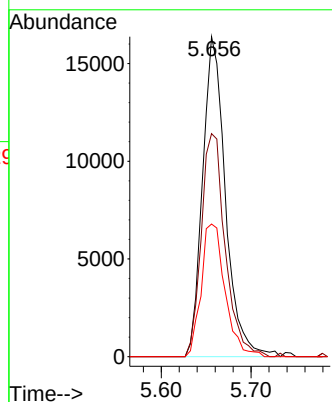
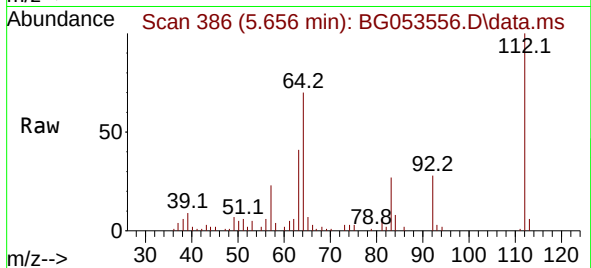




#5
2-Fluorophenol
Concen: 12.400 ng
RT: 5.656 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

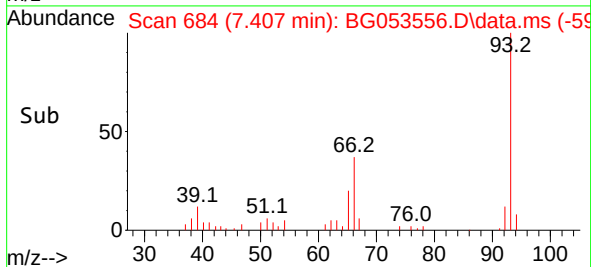
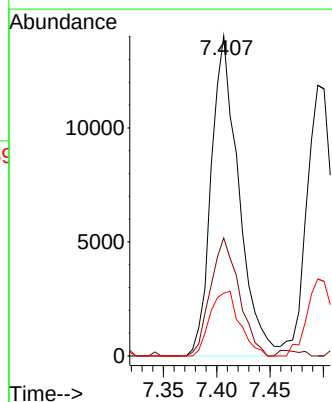
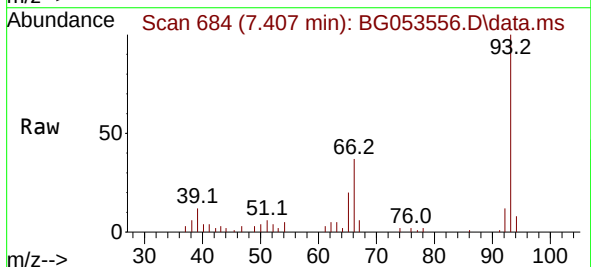
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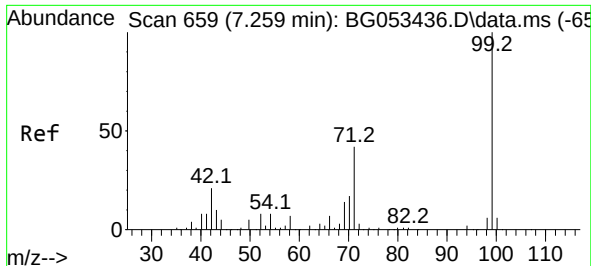
Tgt Ion:112 Resp: 28981
Ion Ratio Lower Upper
112 100
64 69.7 55.1 82.7
63 41.4 30.4 45.6



#6
Aniline
Concen: 6.401 ng
RT: 7.407 min Scan# 684
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion: 93 Resp: 25147
Ion Ratio Lower Upper
93 100
66 36.9 32.9 49.3
65 19.6 17.8 26.8

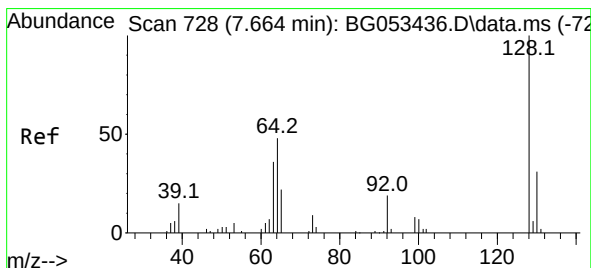
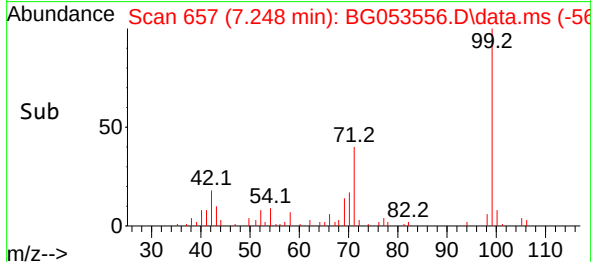
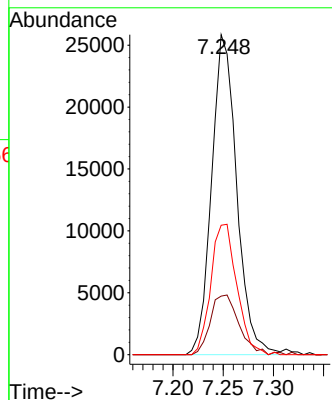
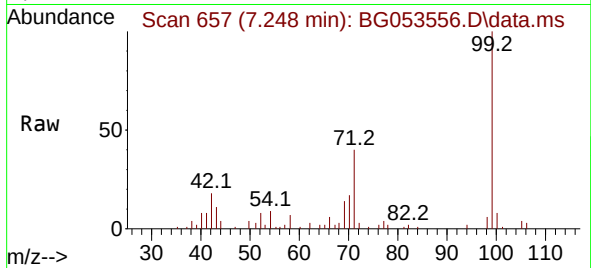




#7
Phenol-d6
Concen: 12.662 ng
RT: 7.248 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

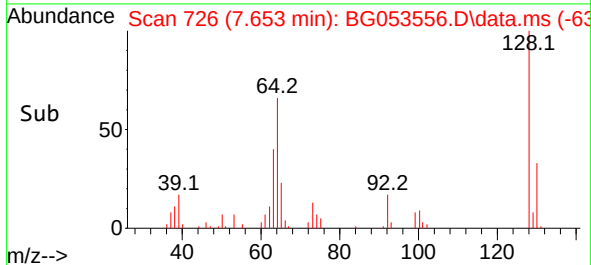
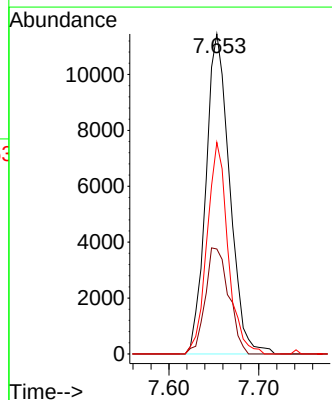
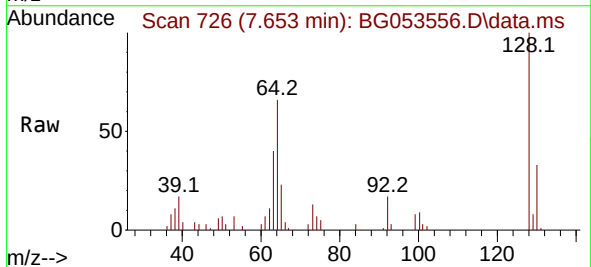
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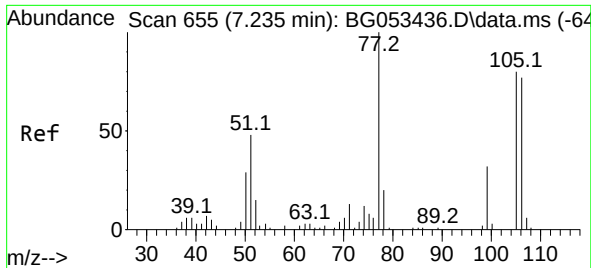
Tgt Ion: 99 Resp: 44910
Ion Ratio Lower Upper
99 100
42 18.3 17.0 25.6
71 40.5 33.8 50.8



#8
2-Chlorophenol
Concen: 8.604 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion: 128 Resp: 21021
Ion Ratio Lower Upper
128 100
130 32.8 10.5 50.5
64 66.1 35.1 75.1

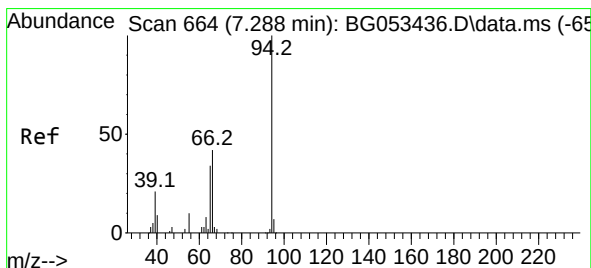
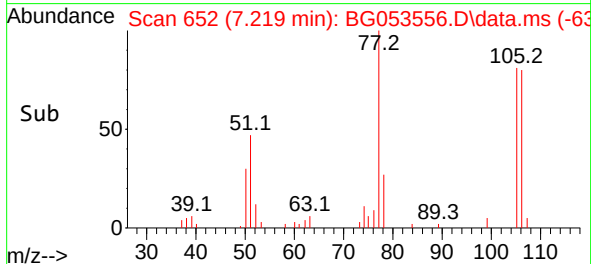
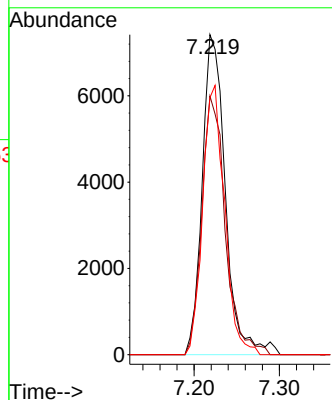
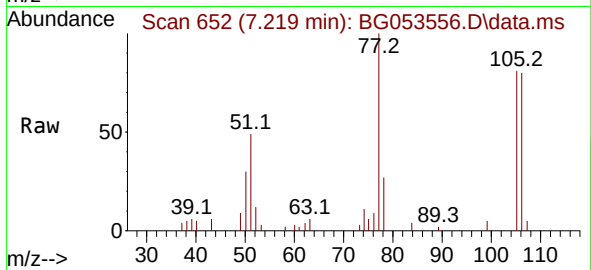




#9
Benzaldehyde
Concen: 6.208 ng
RT: 7.219 min Scan# 611
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

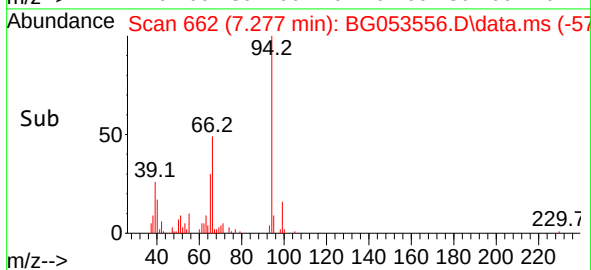
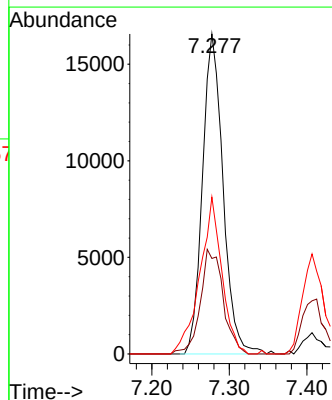
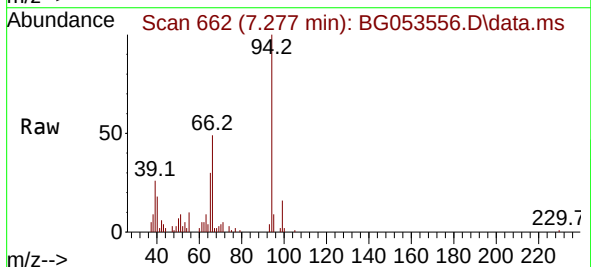
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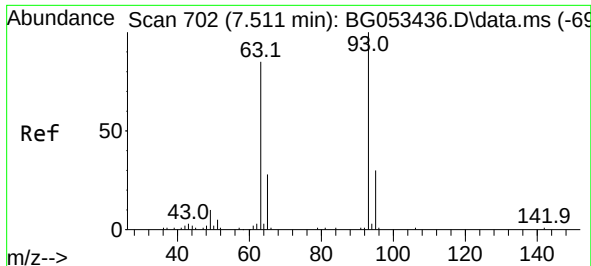
Tgt Ion: 77 Resp: 13988
Ion Ratio Lower Upper
77 100
105 80.8 59.6 99.6
106 80.3 56.8 96.8



#10
Phenol
Concen: 8.810 ng
RT: 7.277 min Scan# 662
Delta R.T. -0.001 min
Lab File: BG053556.D
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Tgt Ion: 94 Resp: 30562
Ion Ratio Lower Upper
94 100
65 29.8 14.8 54.8
66 49.0 25.2 65.2

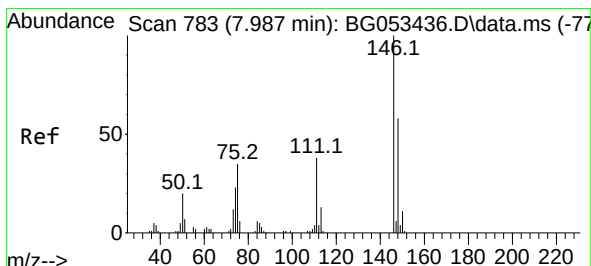
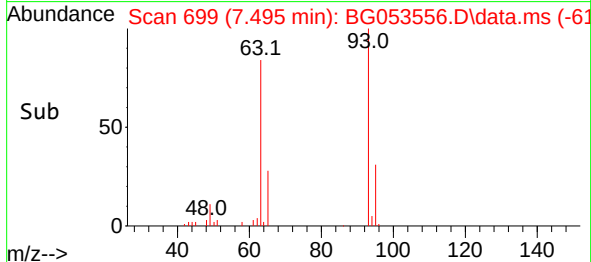
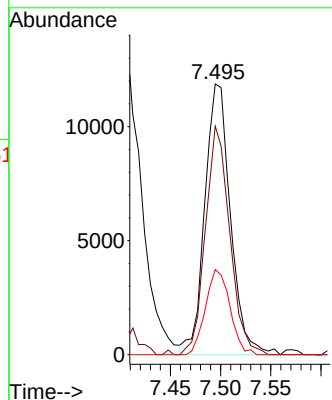
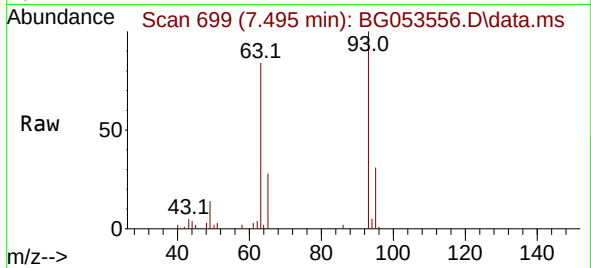




#11
bis(2-Chloroethyl)ether
Concen: 8.182 ng
RT: 7.495 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

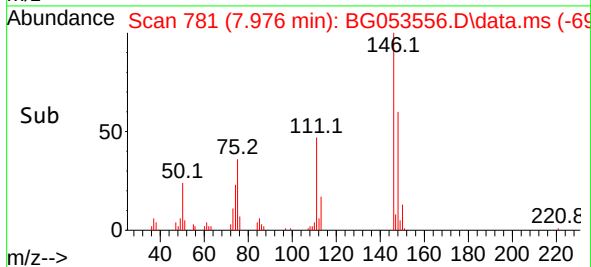
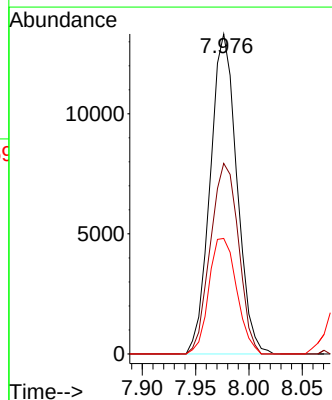
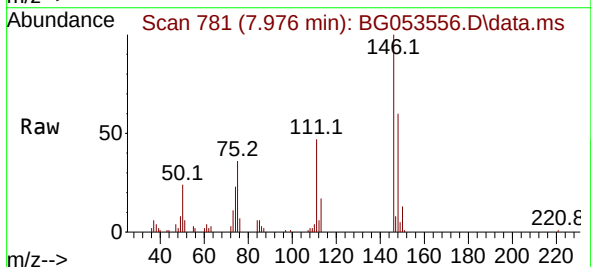
Instrument :
BNA_G
ClientSampleId :
OK-02-051222

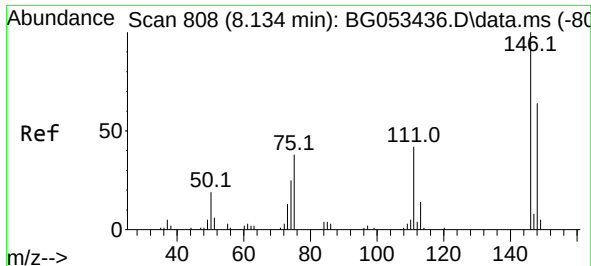
Tgt Ion: 93 Resp: 21168
Ion Ratio Lower Upper
93 100
63 84.4 63.6 103.6
95 31.5 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 8.033 ng
RT: 7.976 min Scan# 781
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion: 146 Resp: 23154
Ion Ratio Lower Upper
146 100
148 59.5 46.1 69.1
75 36.1 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 8.162 ng

RT: 8.123 min Scan# 80

Delta R.T. -0.001 min

Lab File: BG053556.D

Acq: 13 May 2022 23:39

Instrument :

BNA_G

ClientSampleId :

OK-02-051222

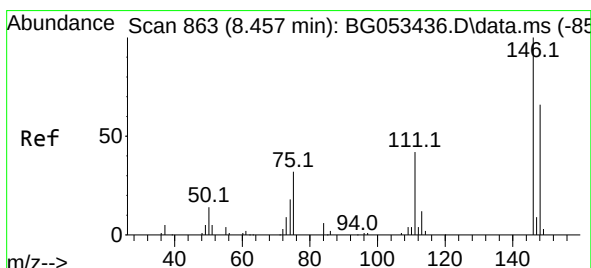
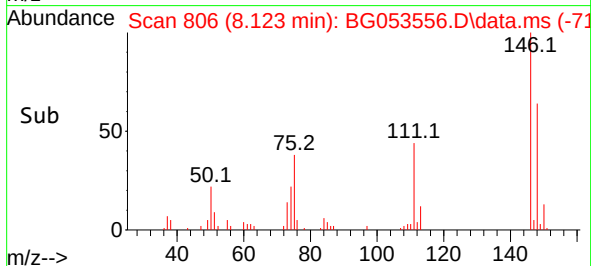
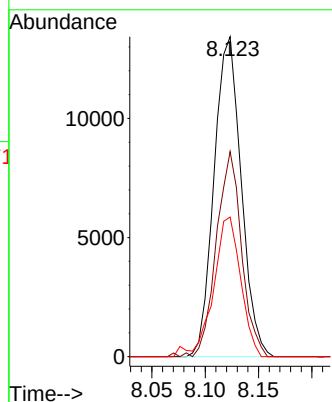
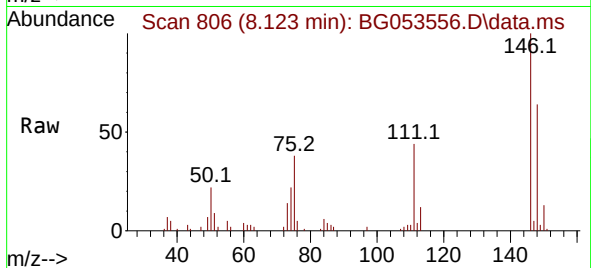
Tgt Ion:146 Resp: 23741

Ion Ratio Lower Upper

146 100

148 64.1 51.5 77.3

111 43.7 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 8.261 ng

RT: 8.440 min Scan# 860

Delta R.T. -0.001 min

Lab File: BG053556.D

Acq: 13 May 2022 23:39

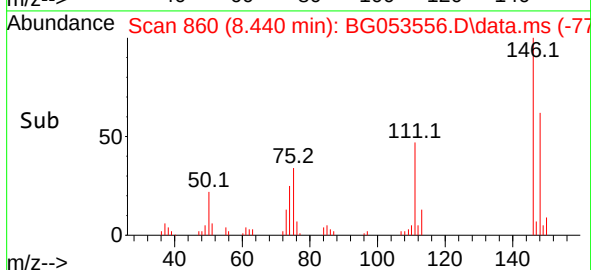
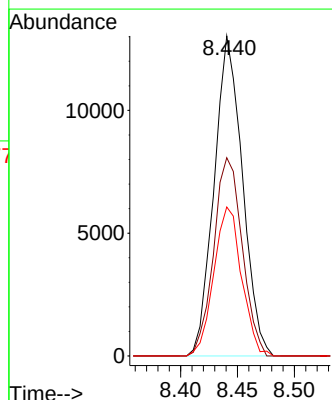
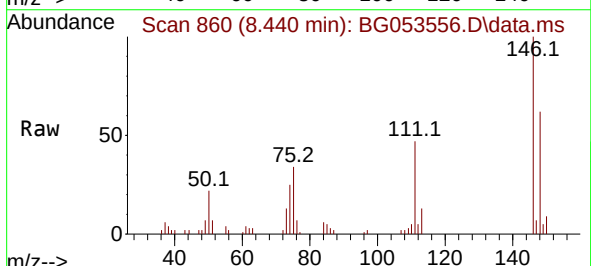
Tgt Ion:146 Resp: 22563

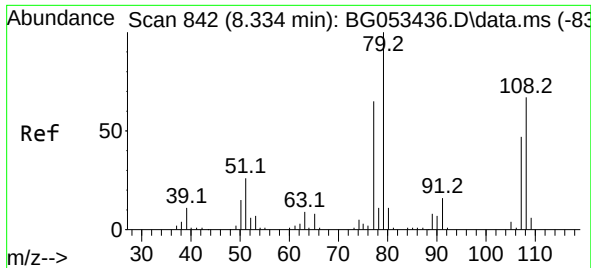
Ion Ratio Lower Upper

146 100

148 62.0 52.6 78.8

111 46.5 34.5 51.7

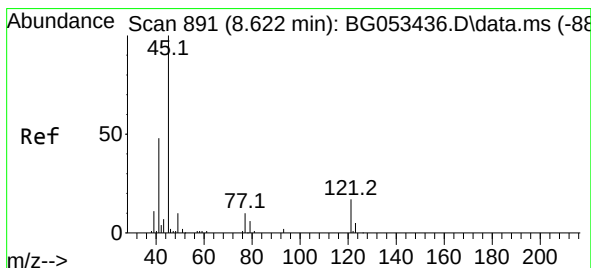
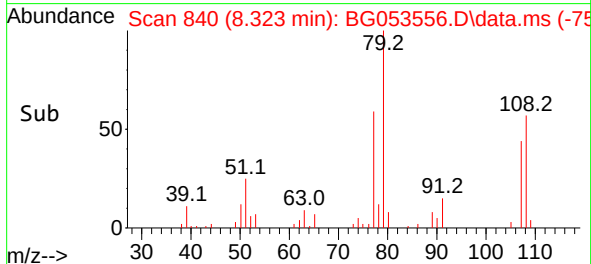
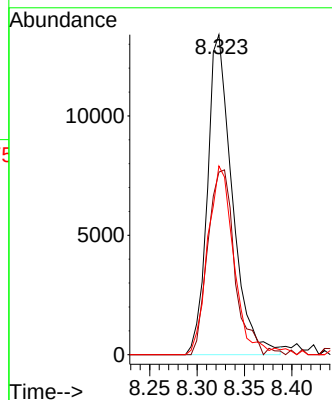
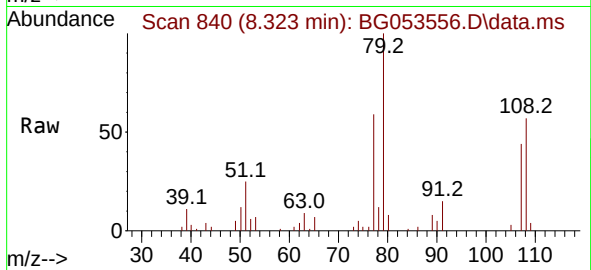




#15
Benzyl Alcohol
Concen: 8.217 ng
RT: 8.323 min Scan# 841
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

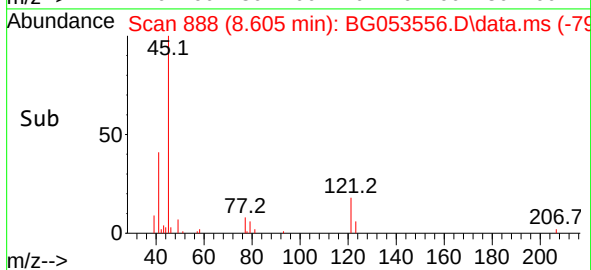
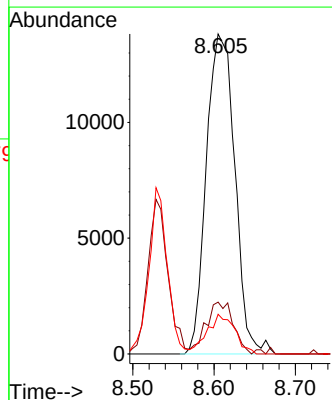
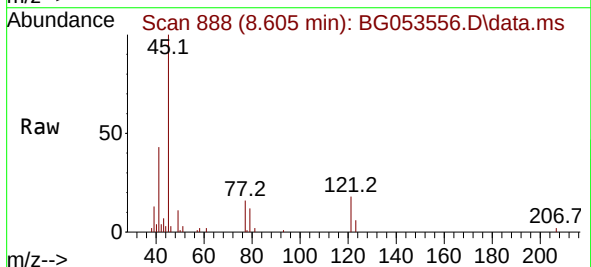
Instrument :
BNA_G
ClientSampleId :
OK-02-051222

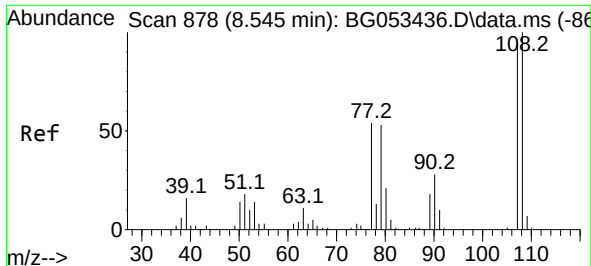
Tgt Ion: 79 Resp: 24367
Ion Ratio Lower Upper
79 100
108 57.0 53.7 80.5
77 58.9 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.017 ng
RT: 8.605 min Scan# 888
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

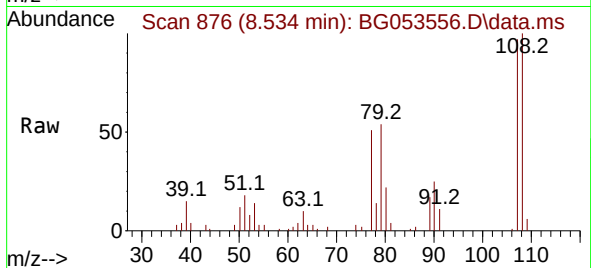
Tgt Ion: 45 Resp: 33759
Ion Ratio Lower Upper
45 100
77 16.2 0.0 32.7
79 12.4 0.0 29.7



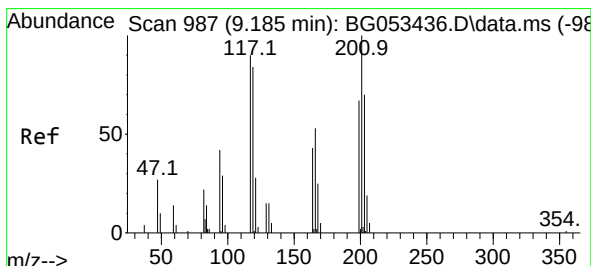
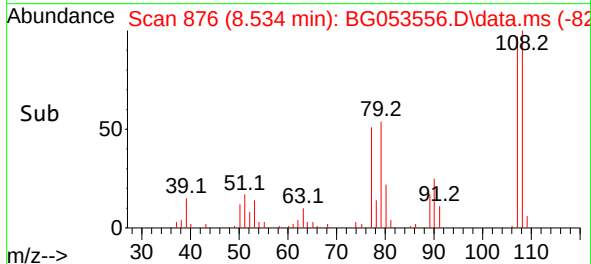
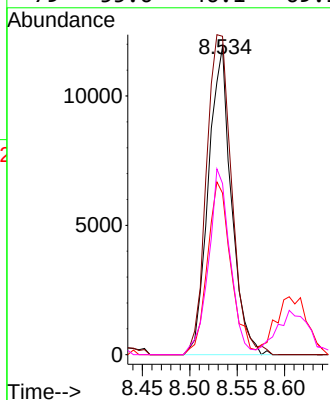


#17
2-Methylphenol
Concen: 8.543 ng
RT: 8.534 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Instrument :
BNA_G
ClientSampleId :
OK-02-051222

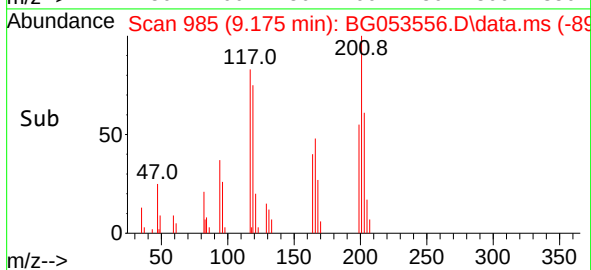
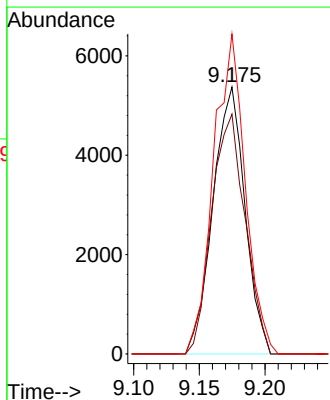
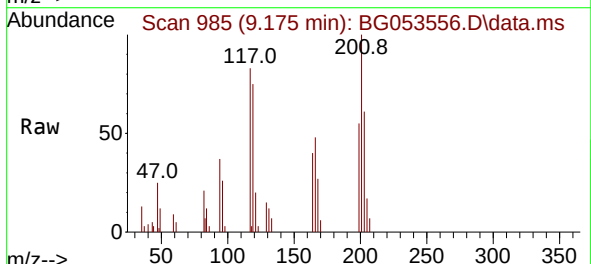


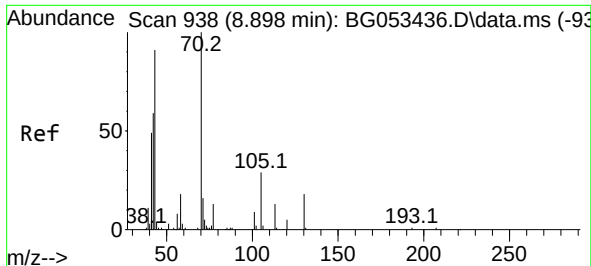
Tgt Ion:	107	Resp:	20030
Ion	Ratio	Lower	Upper
107	100		
108	103.3	85.4	128.0
77	52.4	46.2	69.2
79	55.6	46.1	69.1



#18
Hexachloroethane
Concen: 8.235 ng
RT: 9.175 min Scan# 985
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion:	117	Resp:	9096
Ion	Ratio	Lower	Upper
117	100		
119	89.9	75.0	112.6
201	119.9	89.0	133.6

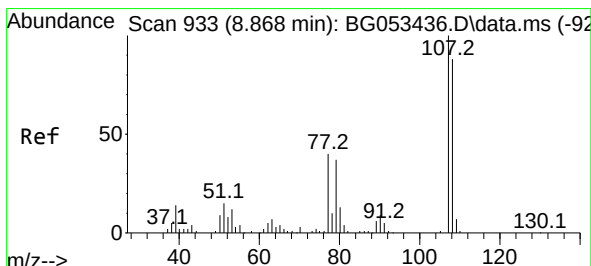
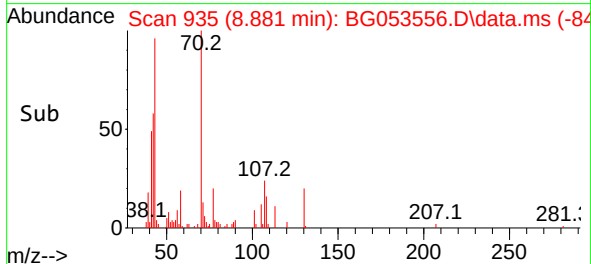
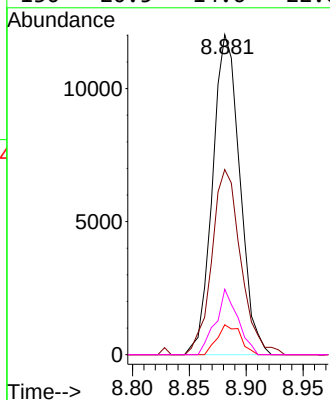
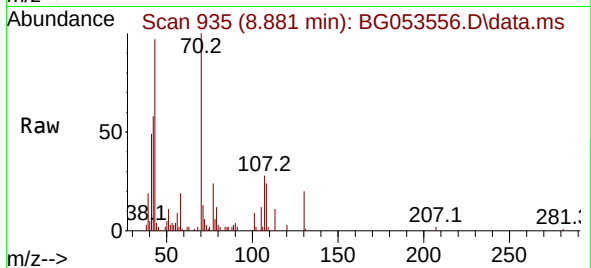




#19
n-Nitroso-di-n-propylamine
Concen: 7.889 ng
RT: 8.881 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

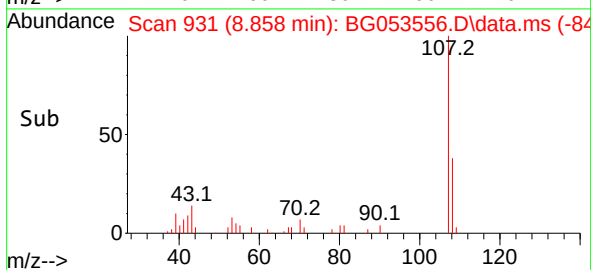
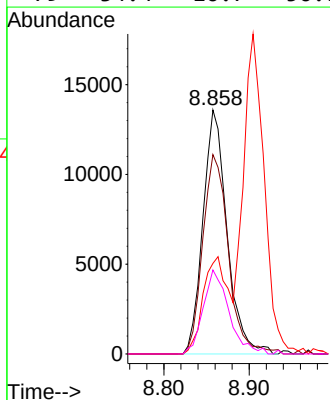
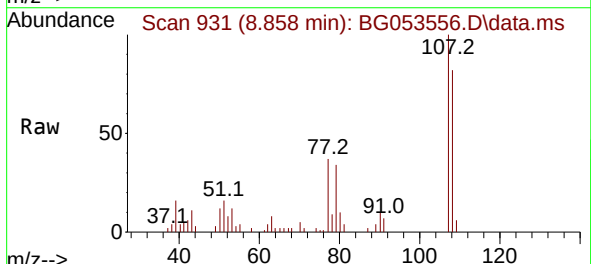
Instrument :
BNA_G
ClientSampleId :
OK-02-051222

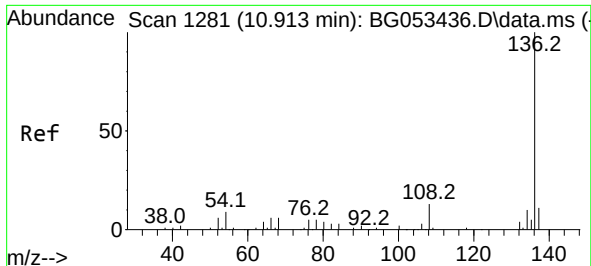
Tgt Ion:	70	Resp:	20077
Ion	Ratio	Lower	Upper
70	100		
42	57.9	47.3	70.9
101	9.3	7.0	10.4
130	20.5	14.6	22.0



#20
3+4-Methylphenols
Concen: 8.055 ng
RT: 8.858 min Scan# 931
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion:	107	Resp:	26673
Ion	Ratio	Lower	Upper
107	100		
108	81.7	67.5	107.5
77	37.1	20.3	60.3
79	34.4	16.7	56.7

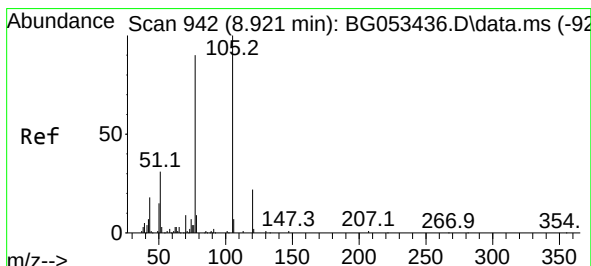
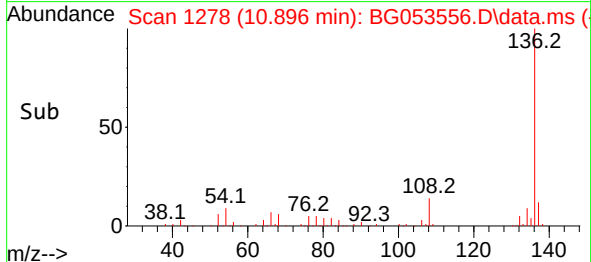
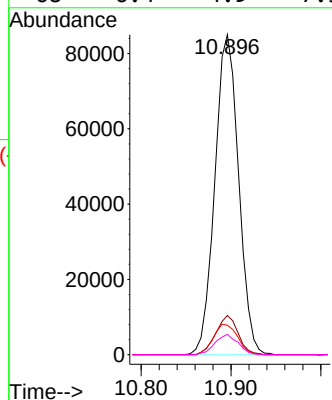
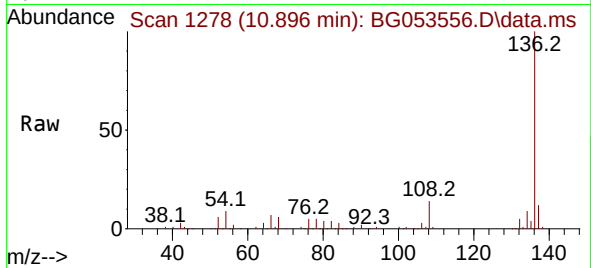




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

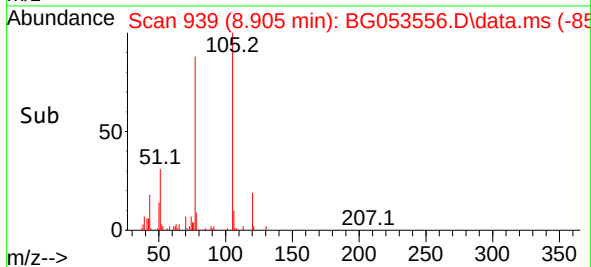
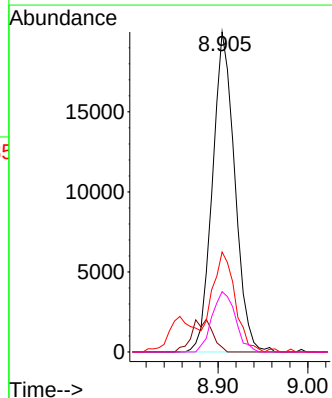
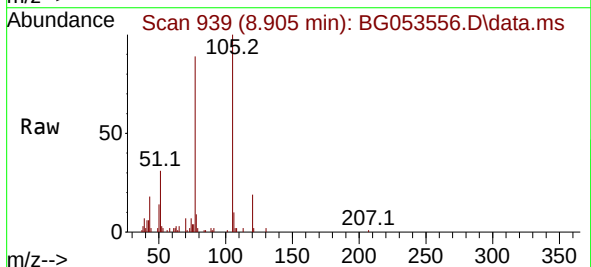
Instrument :
BNA_G
ClientSampleId :
OK-02-051222

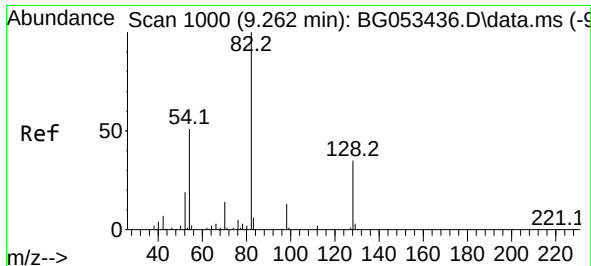
Tgt Ion:136	Resp:	155896
Ion Ratio	Lower	Upper
136	100	
137	12.3	8.5 12.7
54	9.2	7.4 11.2
68	6.4	4.9 7.3



#22
Acetophenone
Concen: 8.078 ng
RT: 8.905 min Scan# 939
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion:105	Resp:	34465
Ion Ratio	Lower	Upper
105	100	
71	1.5	1.1 1.7
51	31.3	25.4 38.0
120	18.9	17.3 25.9

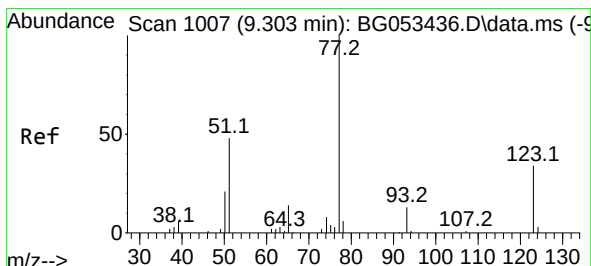
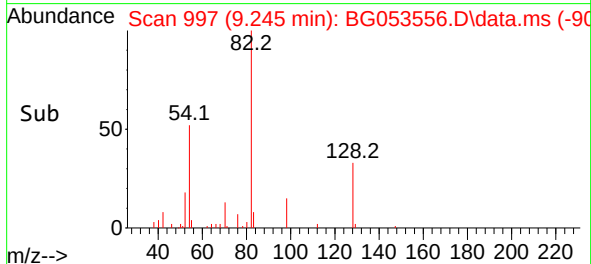
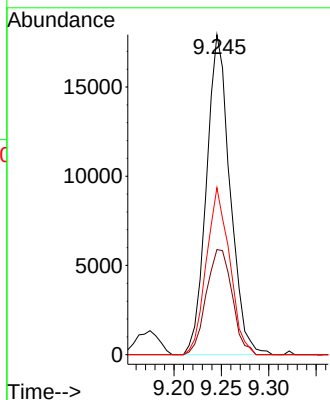
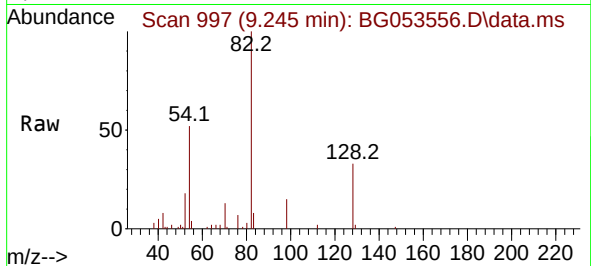




#23
Nitrobenzene-d5
Concen: 8.469 ng
RT: 9.245 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

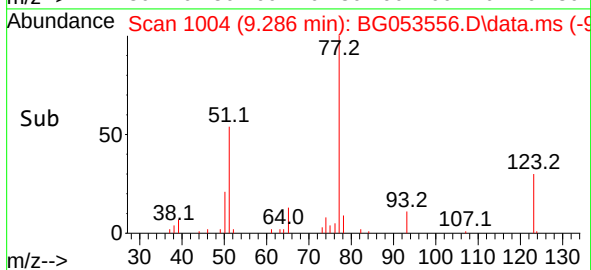
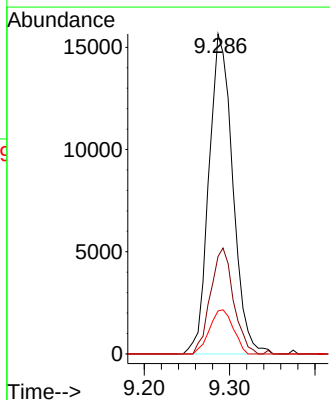
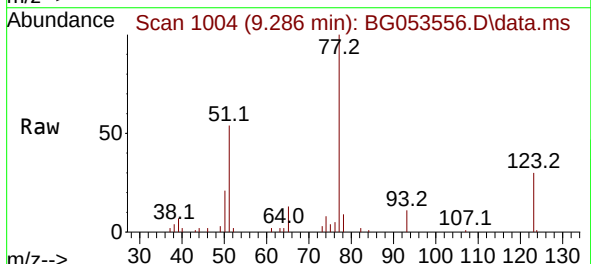
Instrument :
BNA_G
ClientSampleId :
OK-02-051222

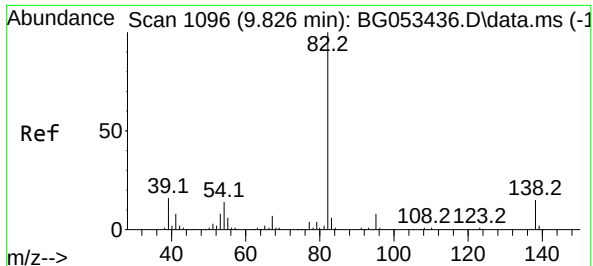
Tgt Ion: 82 Resp: 31017
Ion Ratio Lower Upper
82 100
128 32.9 27.9 41.9
54 52.2 41.2 61.8



#24
Nitrobenzene
Concen: 8.551 ng
RT: 9.286 min Scan# 1004
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion: 77 Resp: 30309
Ion Ratio Lower Upper
77 100
123 30.4 27.4 41.0
65 13.5 11.4 17.0

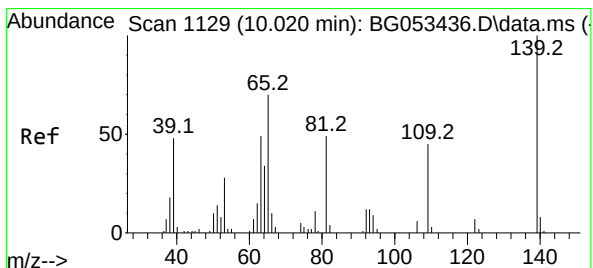
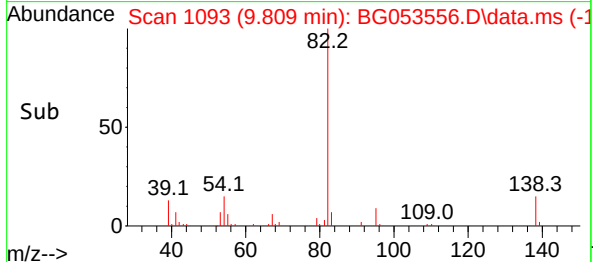
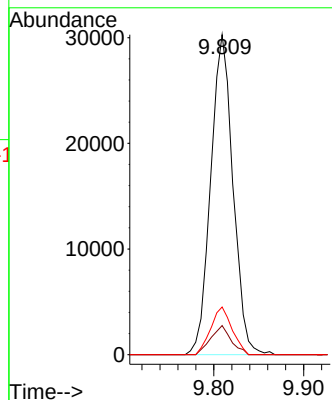
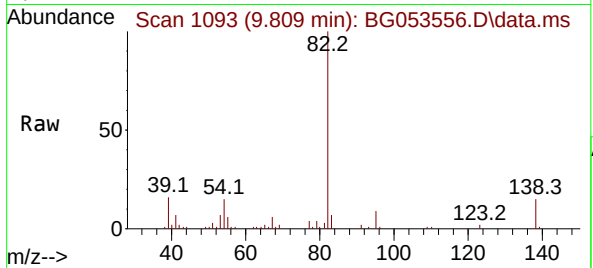




#25
Isophorone
Concen: 8.462 ng
RT: 9.809 min Scan# 1096
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

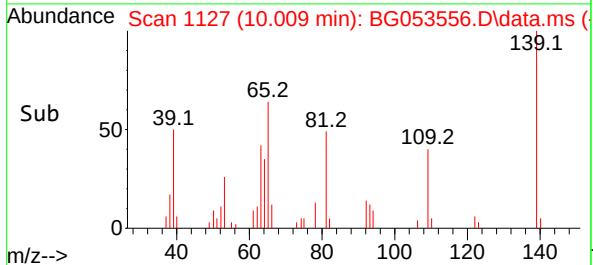
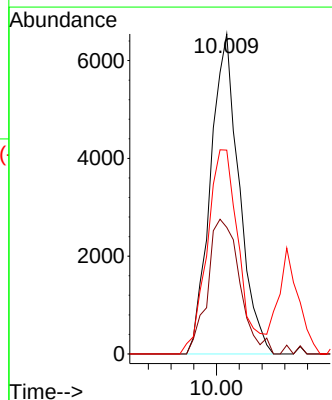
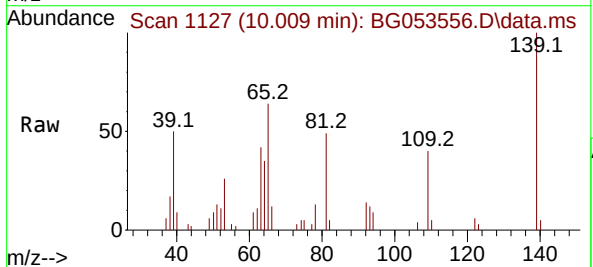
Instrument :
BNA_G
ClientSampleId :
OK-02-051222

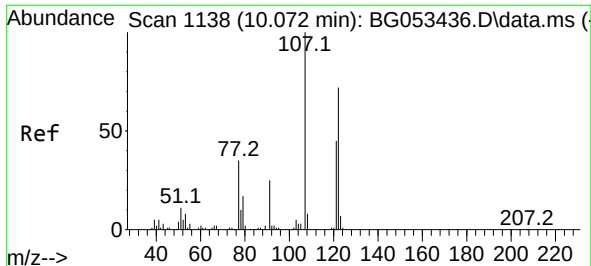
Tgt Ion: 82 Resp: 52156
Ion Ratio Lower Upper
82 100
95 9.1 6.2 9.4
138 14.9 11.6 17.4



#26
2-Nitrophenol
Concen: 7.955 ng
RT: 10.009 min Scan# 1127
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion: 139 Resp: 11421
Ion Ratio Lower Upper
139 100
109 39.5 36.1 54.1
65 63.7 55.8 83.6

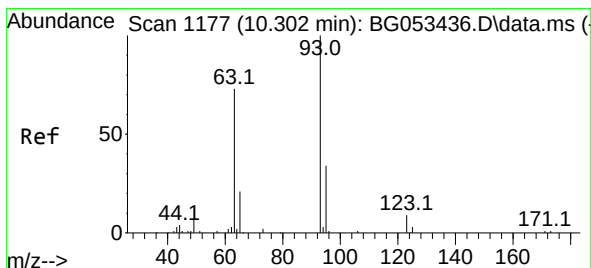
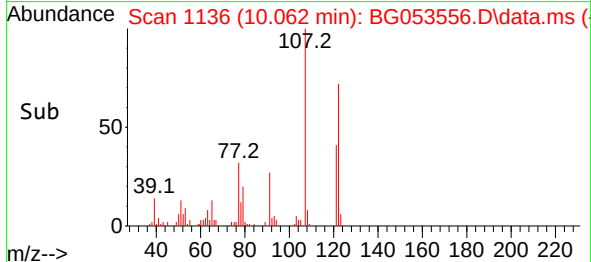
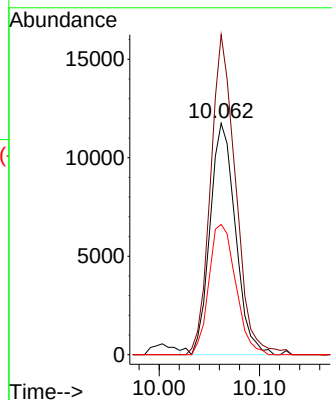
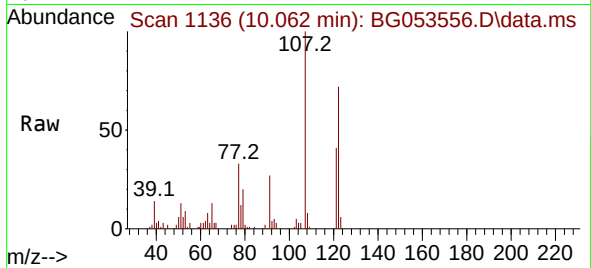




#27
2,4-Dimethylphenol
Concen: 9.606 ng
RT: 10.062 min Scan# 1136
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

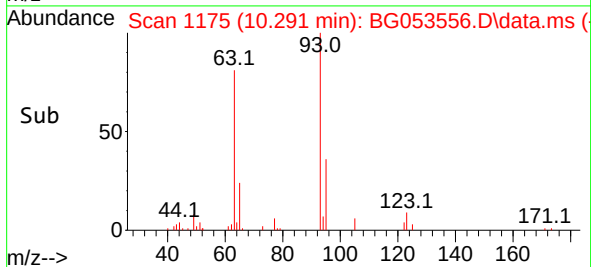
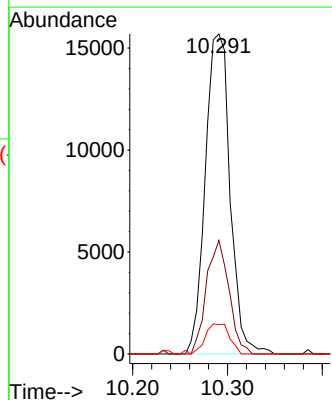
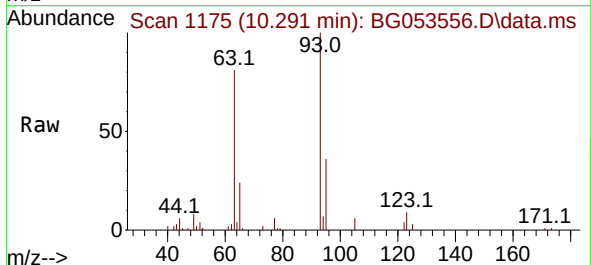
Instrument :
BNA_G
ClientSampleId :
OK-02-051222

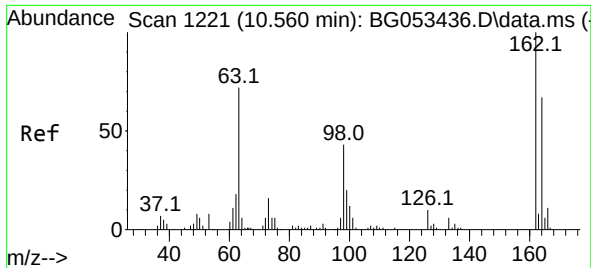
Tgt Ion:122 Resp: 20755
Ion Ratio Lower Upper
122 100
107 138.3 109.4 164.0
121 56.3 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 8.037 ng
RT: 10.291 min Scan# 1175
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion: 93 Resp: 28489
Ion Ratio Lower Upper
93 100
95 35.5 26.9 40.3
123 9.2 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 8.661 ng

RT: 10.549 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG053556.D

Acq: 13 May 2022 23:39

Instrument :

BNA_G

ClientSampleId :

OK-02-051222

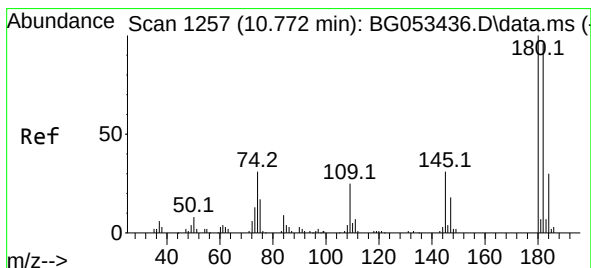
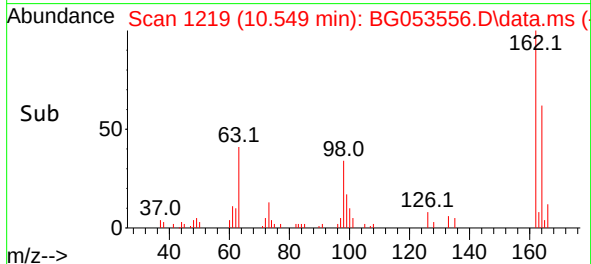
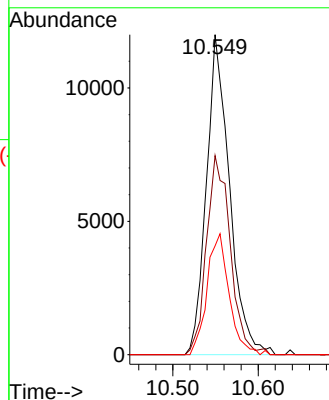
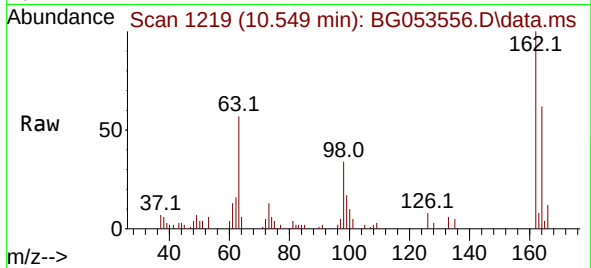
Tgt Ion:162 Resp: 22583

Ion Ratio Lower Upper

162 100

164 62.2 46.6 86.6

98 34.0 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 8.766 ng

RT: 10.755 min Scan# 1254

Delta R.T. -0.007 min

Lab File: BG053556.D

Acq: 13 May 2022 23:39

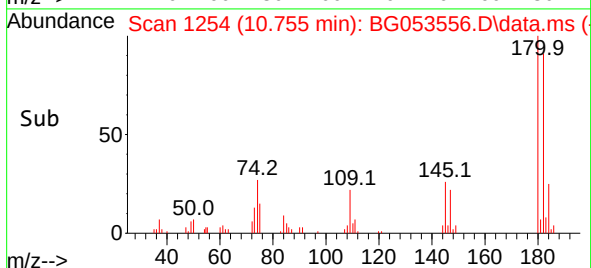
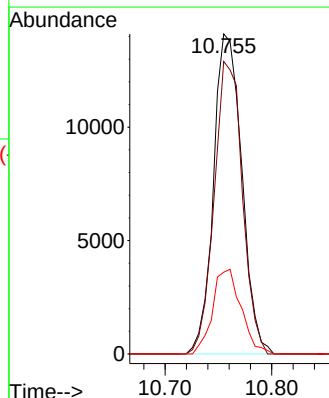
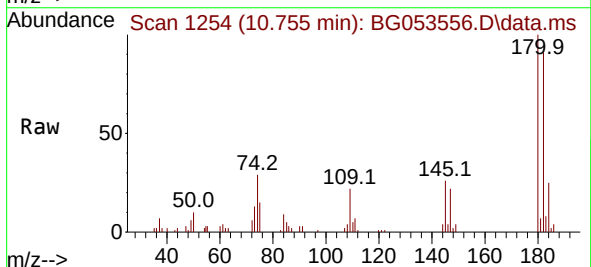
Tgt Ion:180 Resp: 25971

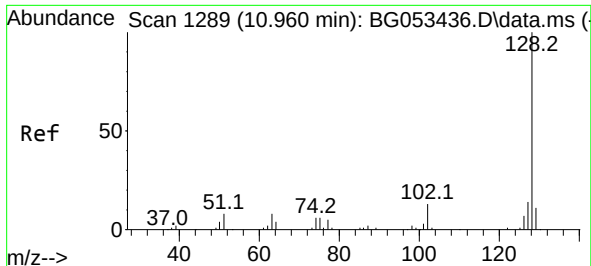
Ion Ratio Lower Upper

180 100

182 91.4 76.6 115.0

145 25.6 25.0 37.4

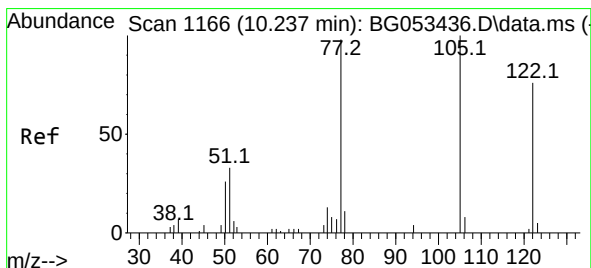
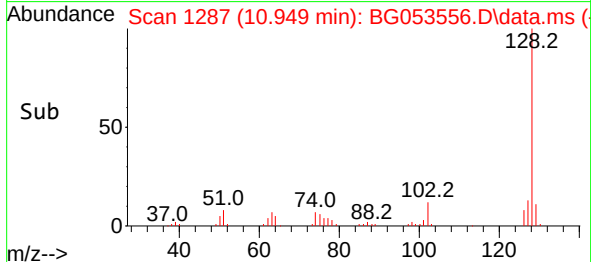
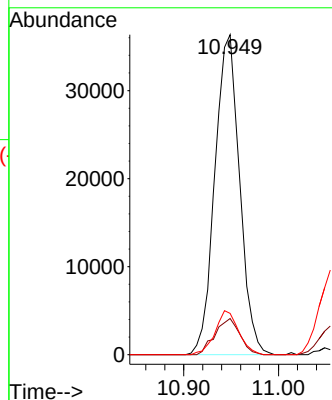
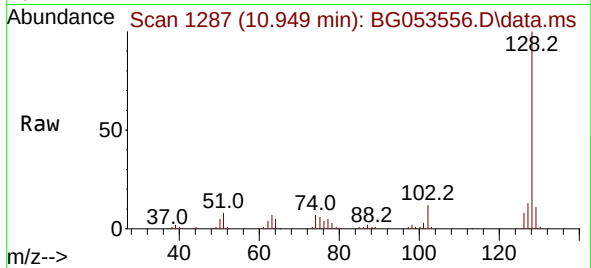




#31
Naphthalene
Concen: 8.316 ng
RT: 10.949 min Scan# 1161
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

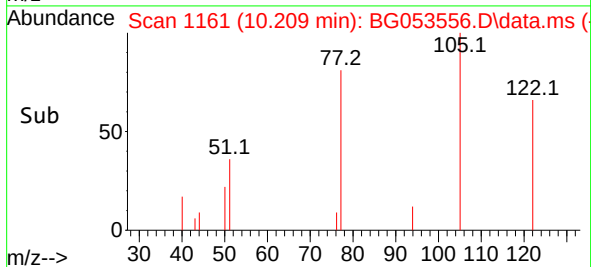
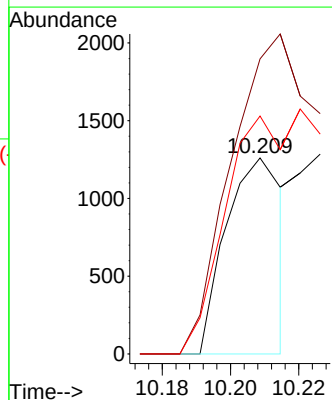
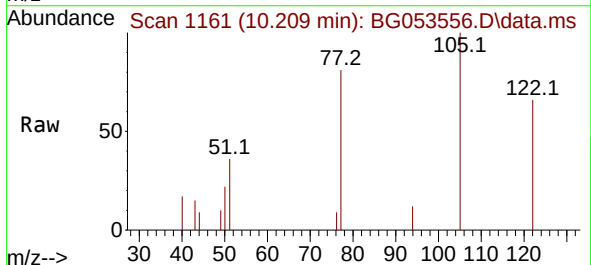
Instrument :
BNA_G
ClientSampleId :
OK-02-051222

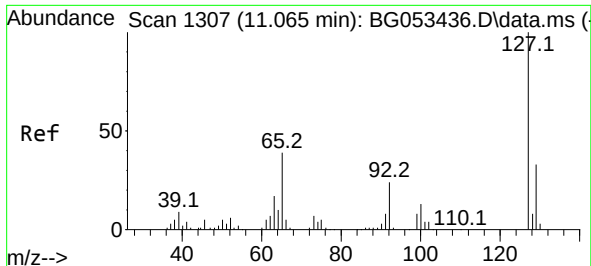
Tgt Ion:128 Resp: 65943
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 12.9 11.1 16.7



#32
Benzoic acid
Concen: 9.374 ng
RT: 10.209 min Scan# 1161
Delta R.T. -0.031 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion:122 Resp: 1458
Ion Ratio Lower Upper
122 100
105 150.6 111.8 151.8
77 121.4 109.4 149.4

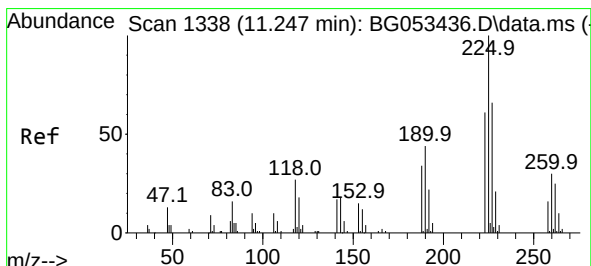
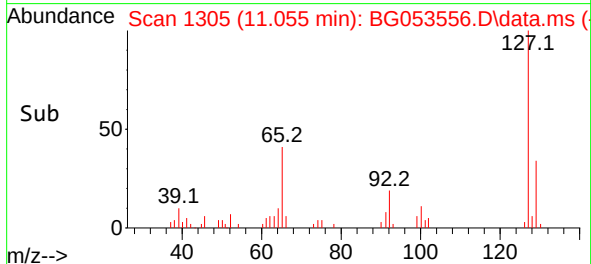
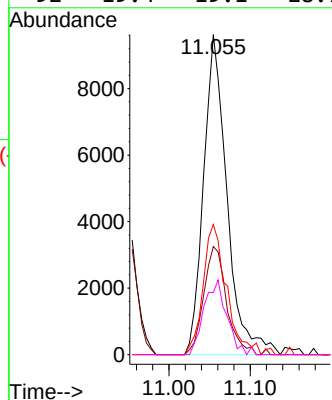
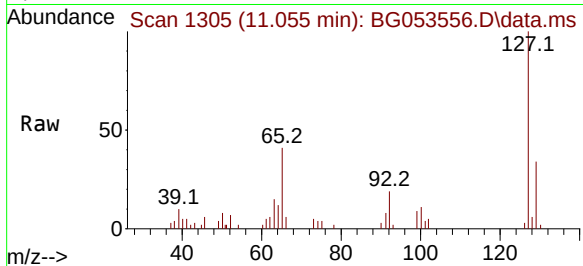




#33
4-Chloroaniline
Concen: 5.802 ng
RT: 11.055 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

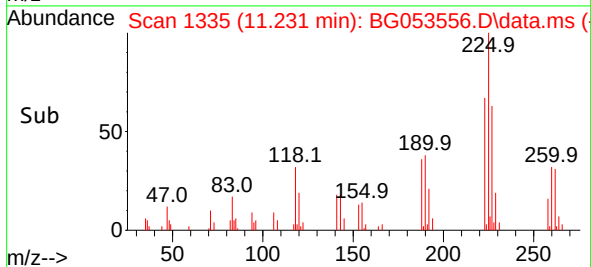
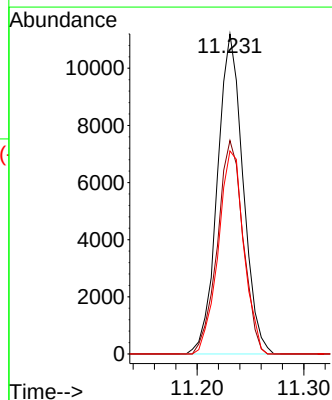
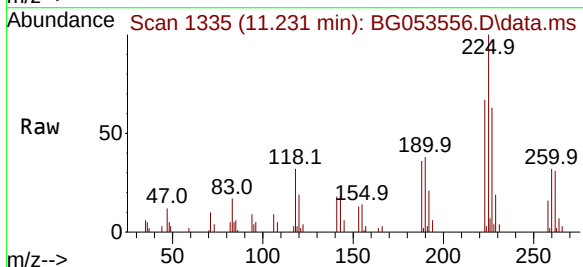
Instrument :
BNA_G
ClientSampleId :
OK-02-051222

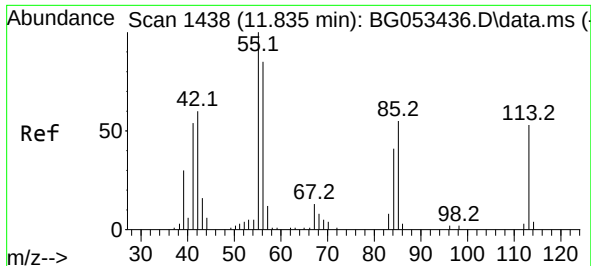
Tgt Ion:	127	Resp:	19268
Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.3	39.5
65	40.7	31.1	46.7
92	19.4	19.1	28.7



#34
Hexachlorobutadiene
Concen: 8.511 ng
RT: 11.231 min Scan# 1335
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion:	225	Resp:	18697
Ion	Ratio	Lower	Upper
225	100		
223	66.7	48.9	73.3
227	63.5	52.8	79.2

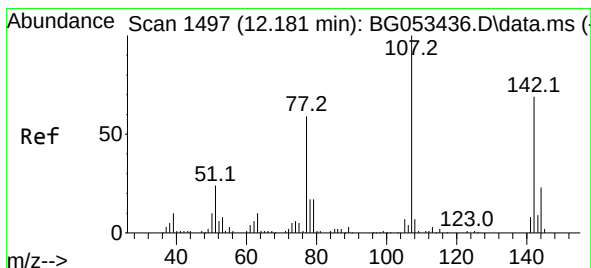
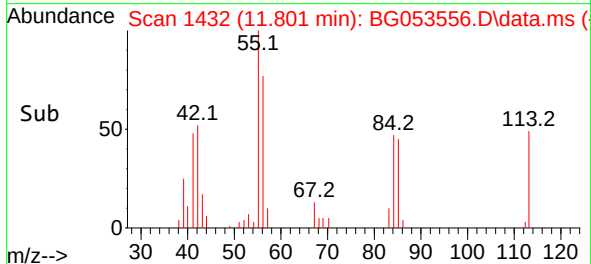
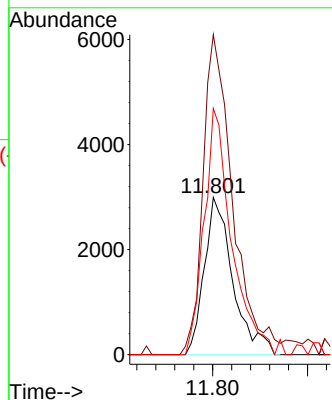
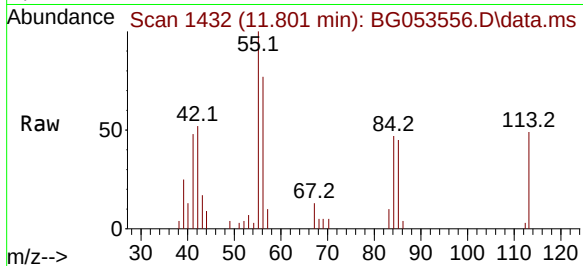




#35
 Caprolactam
 Concen: 6.631 ng
 RT: 11.801 min Scan# 1432
 Delta R.T. -0.031 min
 Lab File: BG053556.D
 Acq: 13 May 2022 23:39

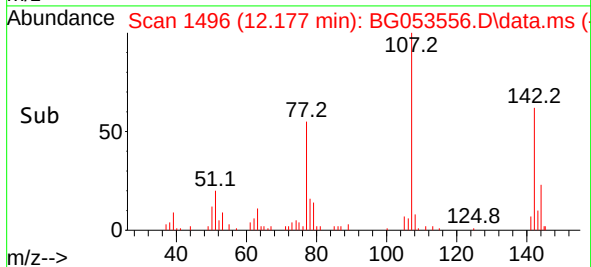
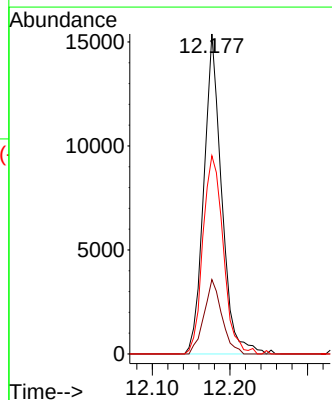
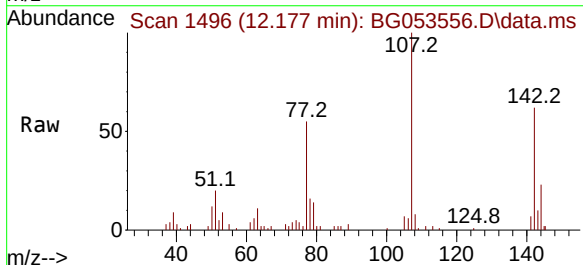
Instrument :
 BNA_G
 ClientSampleId :
 OK-02-051222

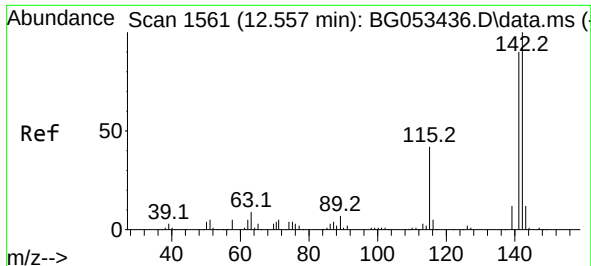
Tgt Ion:113 Resp: 6283
 Ion Ratio Lower Upper
 113 100
 55 203.5 169.8 209.8
 56 156.6 141.2 181.2



#36
 4-Chloro-3-methylphenol
 Concen: 7.878 ng
 RT: 12.177 min Scan# 1496
 Delta R.T. -0.001 min
 Lab File: BG053556.D
 Acq: 13 May 2022 23:39

Tgt Ion:107 Resp: 24571
 Ion Ratio Lower Upper
 107 100
 144 23.3 18.5 27.7
 142 62.0 55.0 82.4

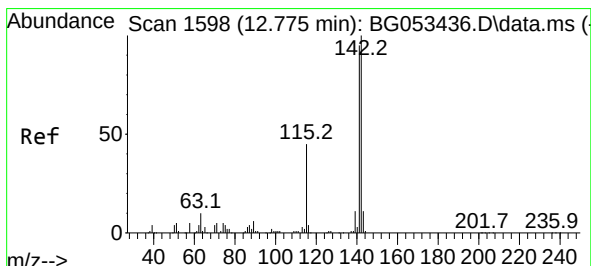
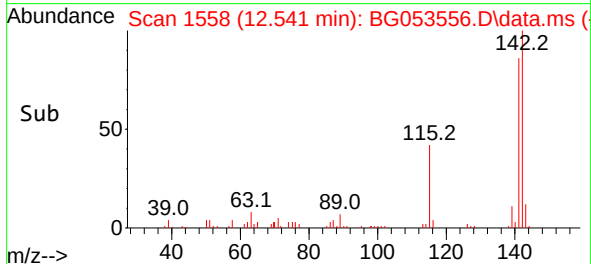
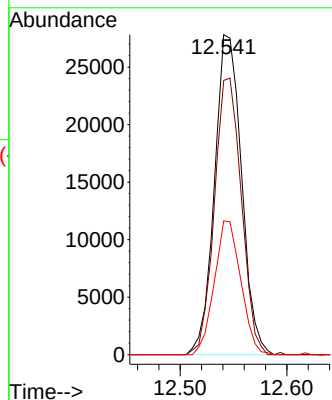
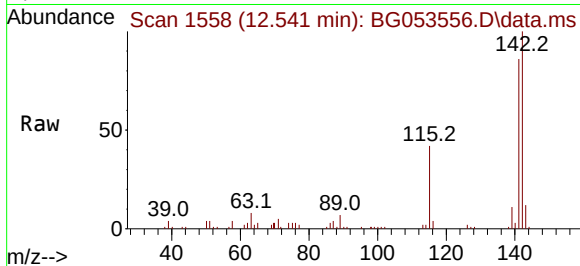




#37
2-Methylnaphthalene
Concen: 8.274 ng
RT: 12.541 min Scan# 1558
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

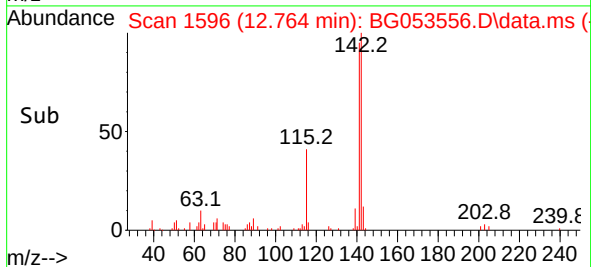
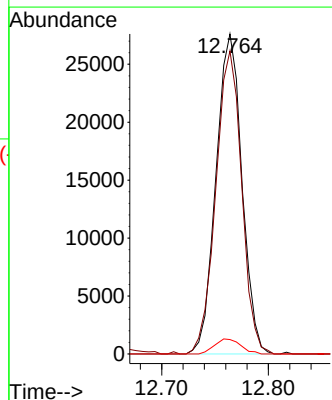
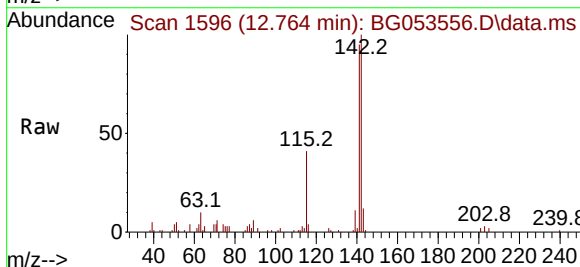
Instrument :
BNA_G
ClientSampleId :
OK-02-051222

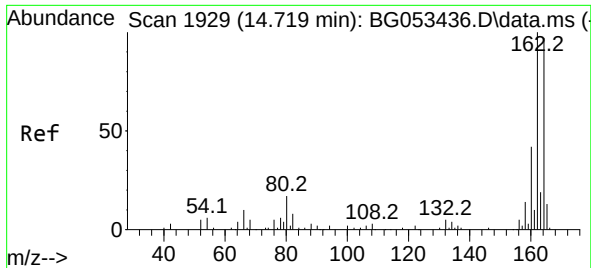
Tgt Ion:142 Resp: 48965
Ion Ratio Lower Upper
142 100
141 85.7 72.3 108.5
115 41.8 33.7 50.5



#38
1-Methylnaphthalene
Concen: 8.076 ng
RT: 12.764 min Scan# 1596
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion:142 Resp: 46630
Ion Ratio Lower Upper
142 100
141 94.7 76.4 114.6
116 4.5 3.3 4.9

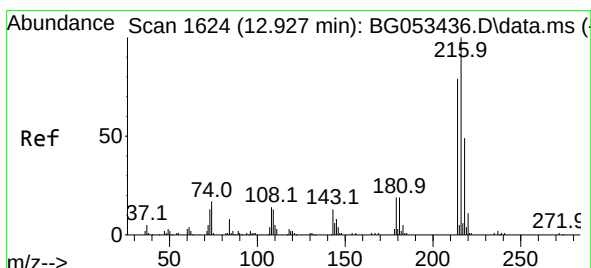
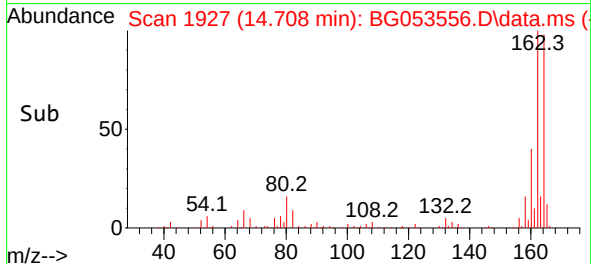
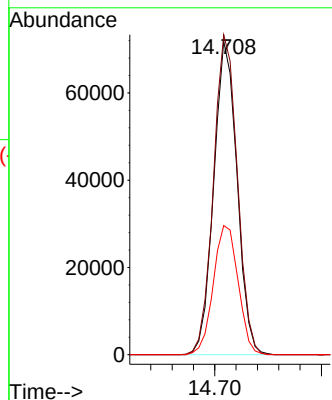
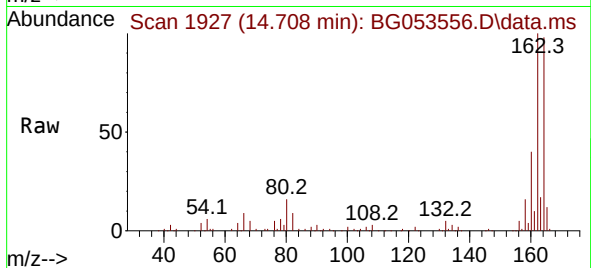




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.708 min Scan# 1929
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

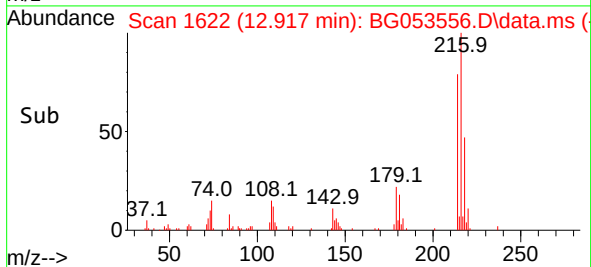
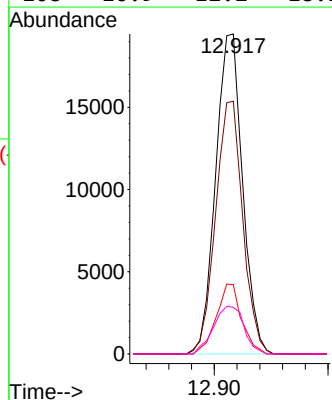
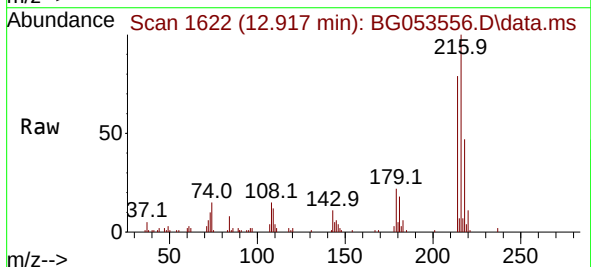
Instrument :
BNA_G
ClientSampleId :
OK-02-051222

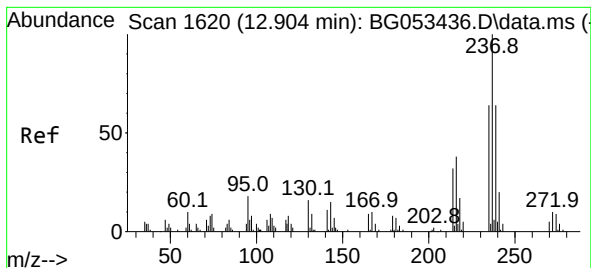
Tgt Ion:164 Resp: 108677
Ion Ratio Lower Upper
164 100
162 102.1 82.3 123.5
160 41.2 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.336 ng
RT: 12.917 min Scan# 1622
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion:216 Resp: 31982
Ion Ratio Lower Upper
216 100
214 79.7 62.9 94.3
179 20.5 16.1 24.1
108 16.9 12.2 18.2





#41

Hexachlorocyclopentadiene

Concen: 13.105 ng

RT: 12.887 min Scan# 1

Delta R.T. -0.013 min

Lab File: BG053556.D

Acq: 13 May 2022 23:39

Instrument :

BNA_G

ClientSampleId :

OK-02-051222

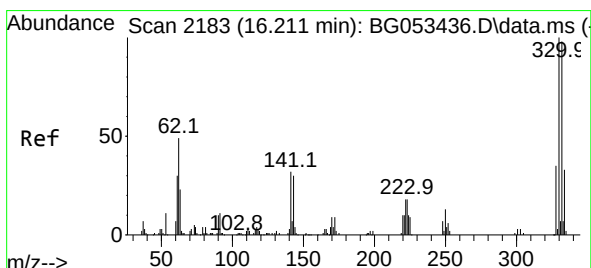
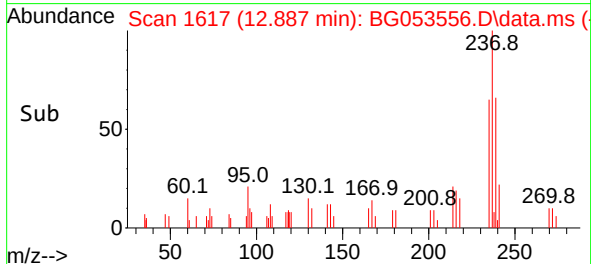
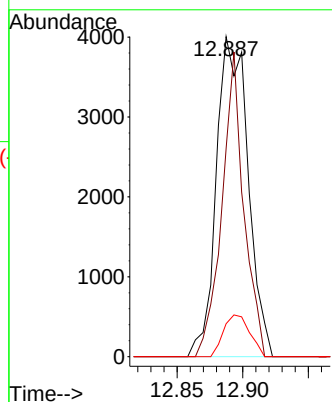
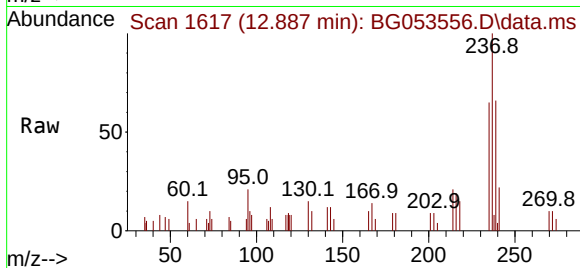
Tgt Ion:237 Resp: 6696

Ion Ratio Lower Upper

237 100

235 65.1 43.5 83.5

272 10.3 0.0 30.1



#42

2,4,6-Tribromophenol

Concen: 11.550 ng

RT: 16.201 min Scan# 2181

Delta R.T. -0.001 min

Lab File: BG053556.D

Acq: 13 May 2022 23:39

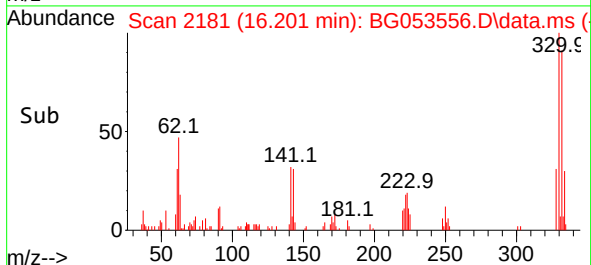
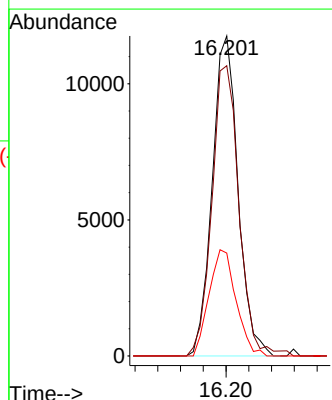
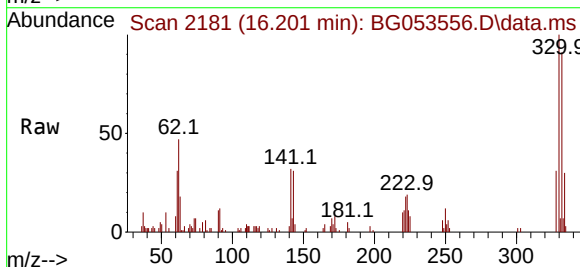
Tgt Ion:330 Resp: 18513

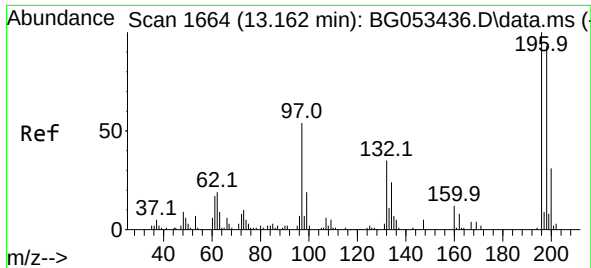
Ion Ratio Lower Upper

330 100

332 95.2 76.0 114.0

141 34.8 27.1 40.7

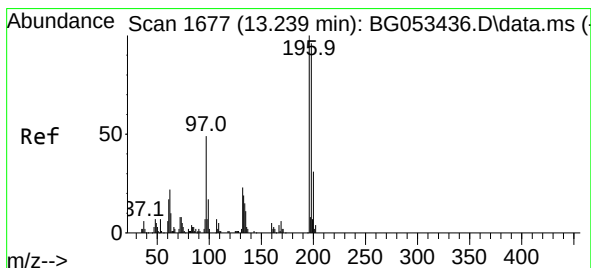
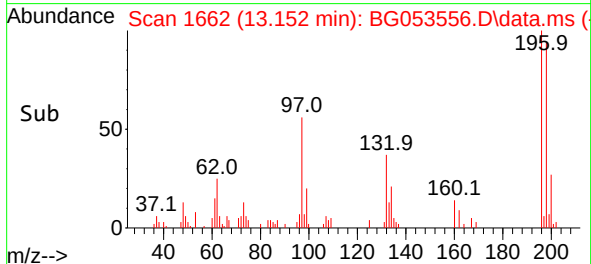
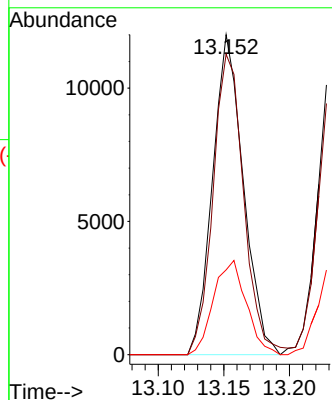
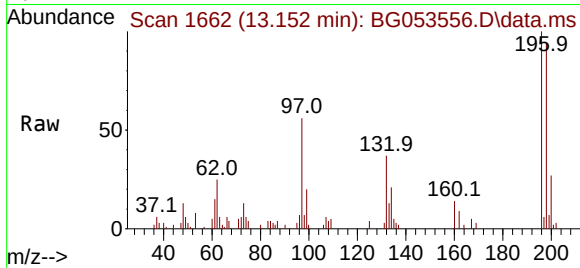




#43
2,4,6-Trichlorophenol
Concen: 8.748 ng
RT: 13.152 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

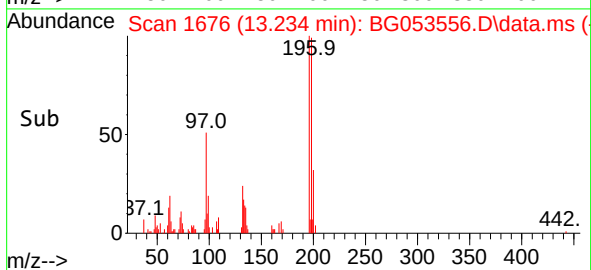
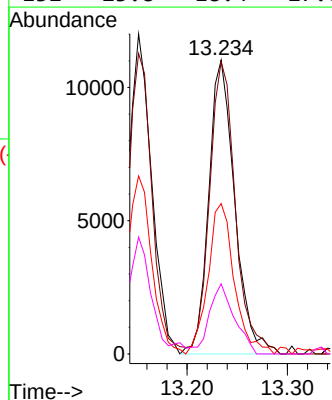
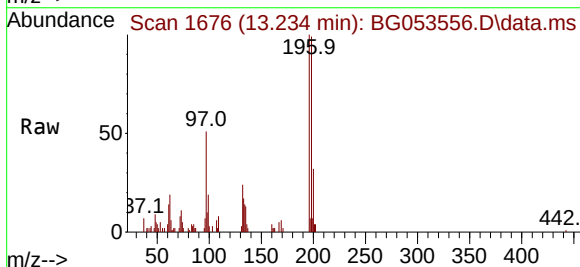
Instrument :
BNA_G
ClientSampleId :
OK-02-051222

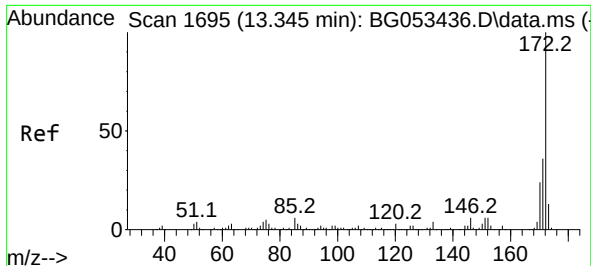
Tgt Ion:196 Resp: 19562
Ion Ratio Lower Upper
196 100
198 93.9 74.1 111.1
200 26.5 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 8.351 ng
RT: 13.234 min Scan# 1676
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion:196 Resp: 19873
Ion Ratio Lower Upper
196 100
198 99.4 76.8 115.2
97 51.2 39.8 59.6
132 23.8 18.4 27.6

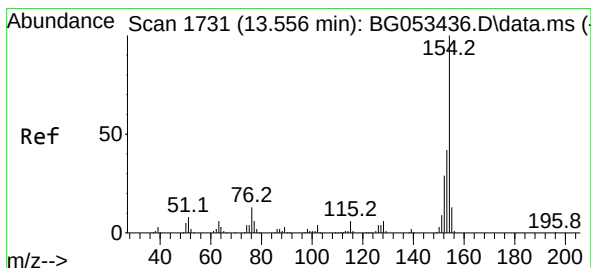
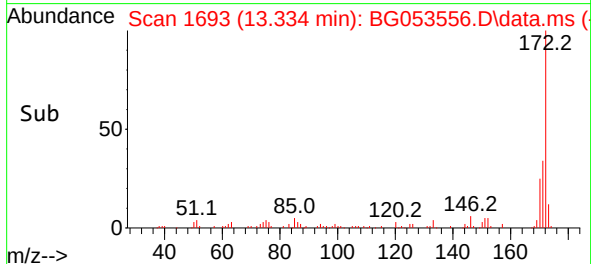
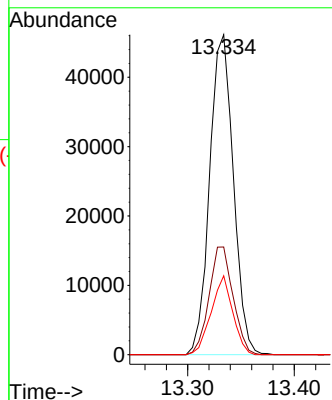
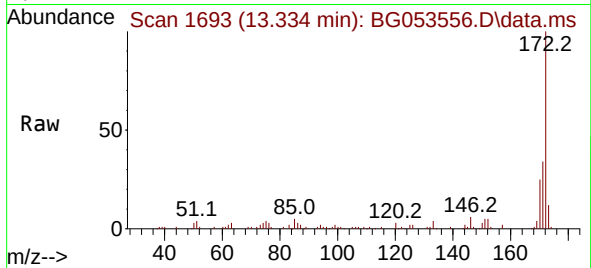




#45
2-Fluorobiphenyl
Concen: 9.571 ng
RT: 13.334 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

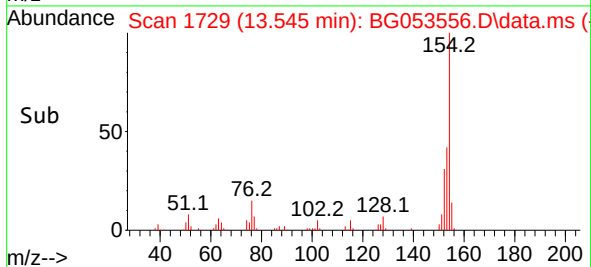
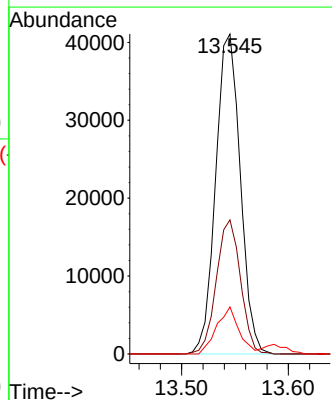
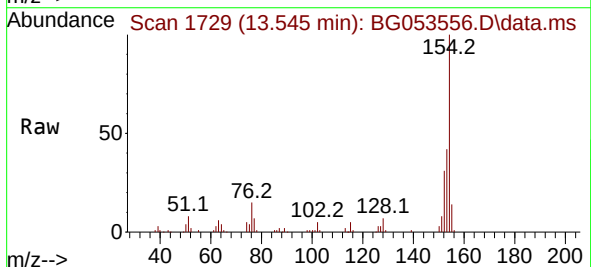
Instrument :
BNA_G
ClientSampleId :
OK-02-051222

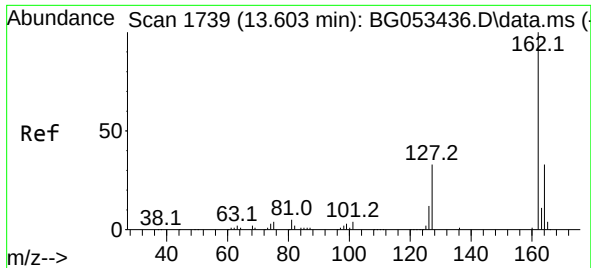
Tgt Ion:172 Resp: 71183
Ion Ratio Lower Upper
172 100
171 33.7 28.5 42.7
170 24.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 8.878 ng
RT: 13.545 min Scan# 1729
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion:154 Resp: 65766
Ion Ratio Lower Upper
154 100
153 41.9 21.6 61.6
76 14.7 0.0 32.6

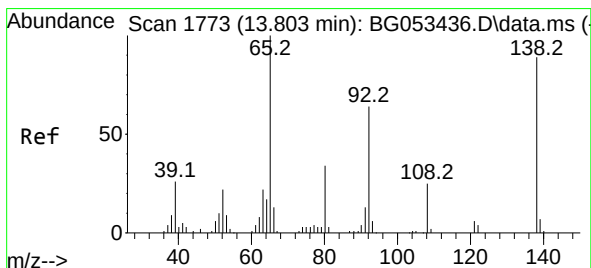
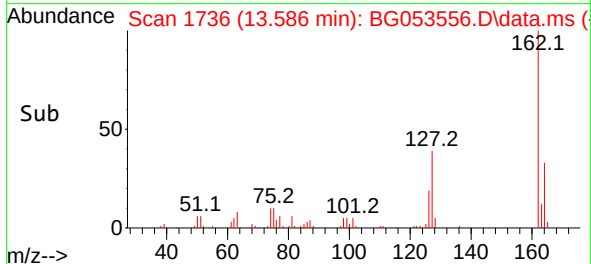
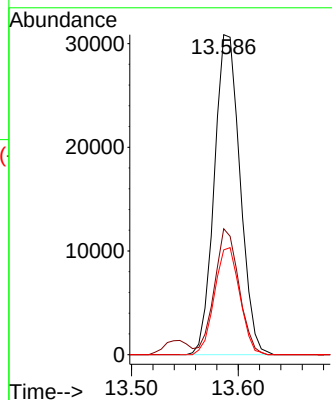
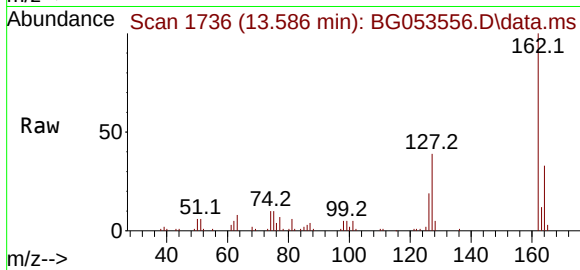




#47
2-Chloronaphthalene
Concen: 8.904 ng
RT: 13.586 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

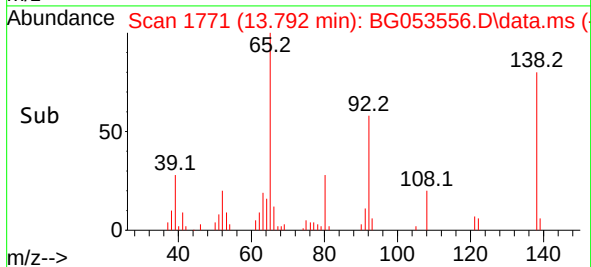
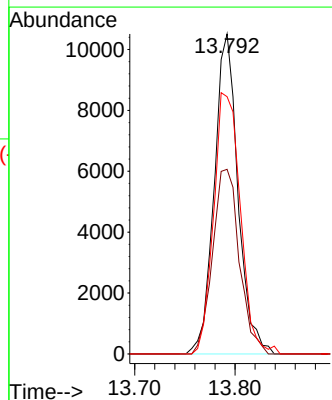
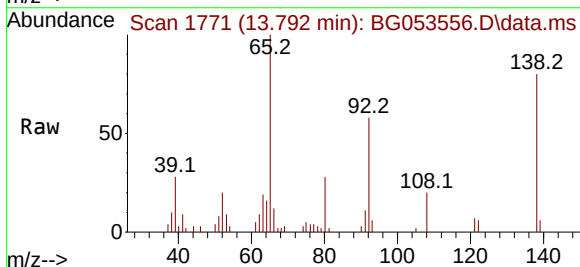
Instrument :
BNA_G
ClientSampleId :
OK-02-051222

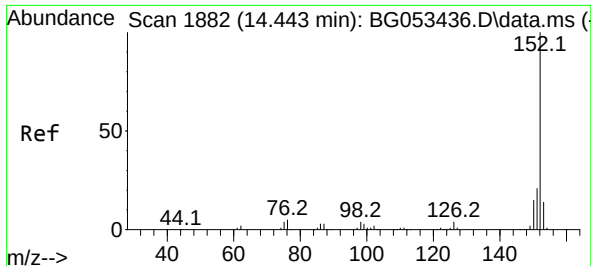
Tgt Ion:162 Resp: 51680
Ion Ratio Lower Upper
162 100
127 39.4 30.6 45.8
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 7.982 ng
RT: 13.792 min Scan# 1771
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion: 65 Resp: 17262
Ion Ratio Lower Upper
65 100
92 57.7 51.5 77.3
138 80.4 71.3 106.9

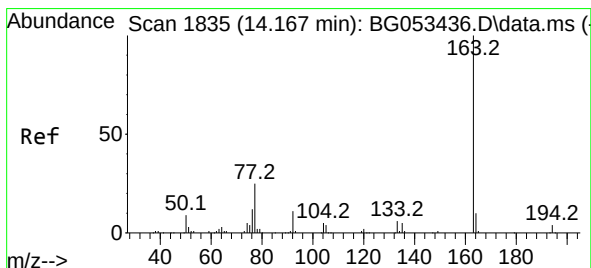
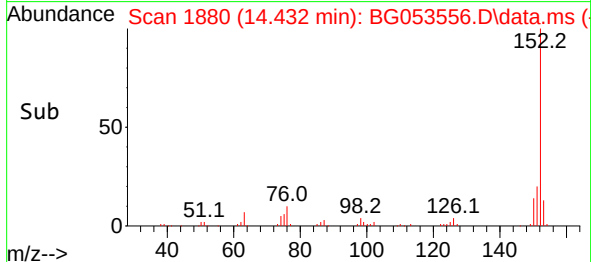
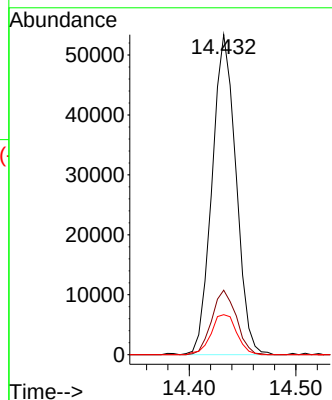
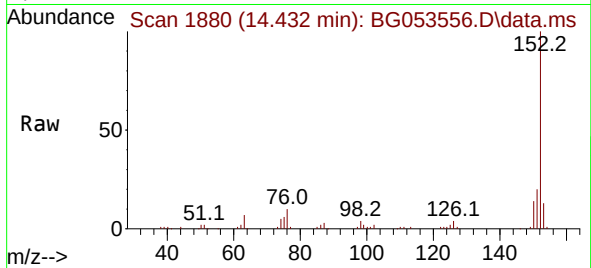




#49
Acenaphthylene
Concen: 8.974 ng
RT: 14.432 min Scan# 1880
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

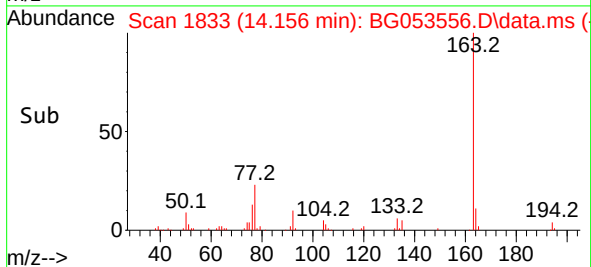
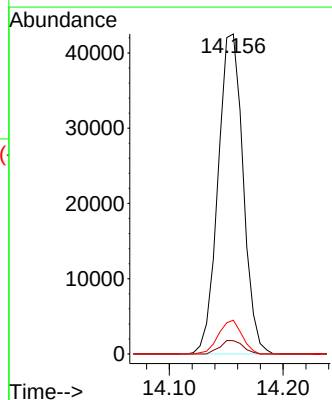
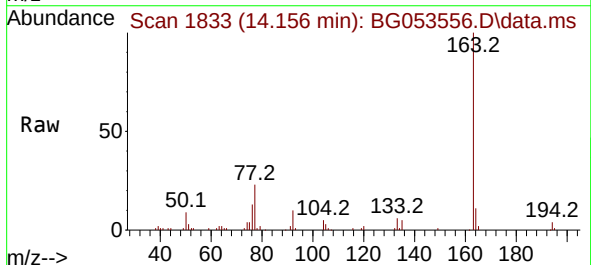
Instrument :
BNA_G
ClientSampleId :
OK-02-051222

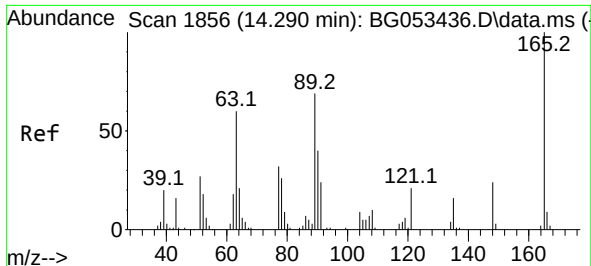
Tgt Ion:152 Resp: 83111
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 12.5 10.8 16.2



#50
Dimethylphthalate
Concen: 7.881 ng
RT: 14.156 min Scan# 1833
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion:163 Resp: 65085
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.6 8.0 12.0

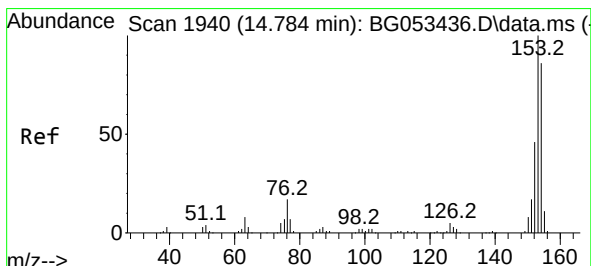
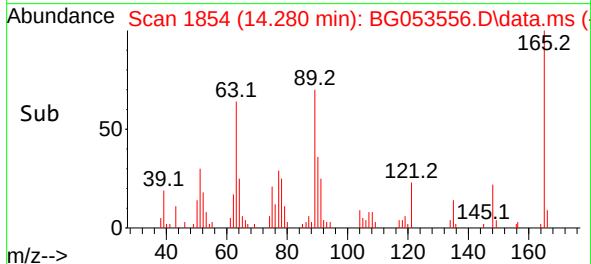
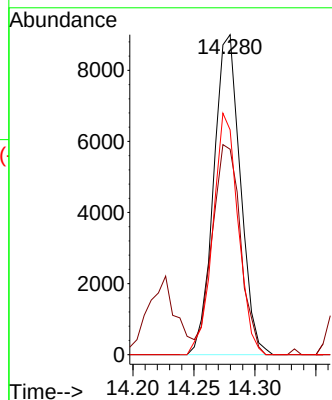
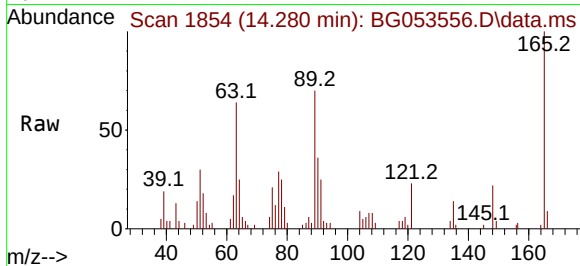




#51
2,6-Dinitrotoluene
Concen: 8.122 ng
RT: 14.280 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

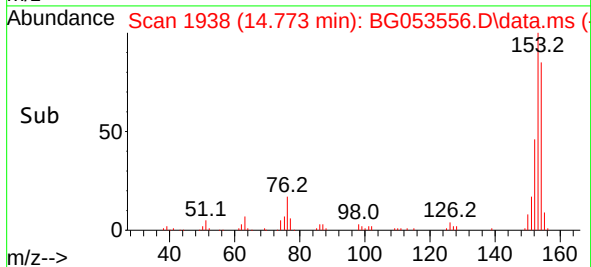
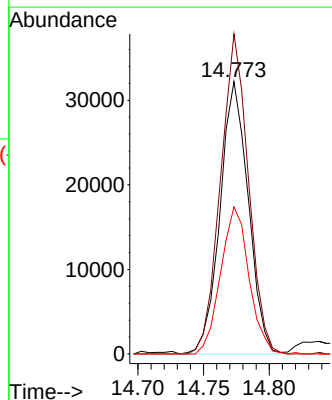
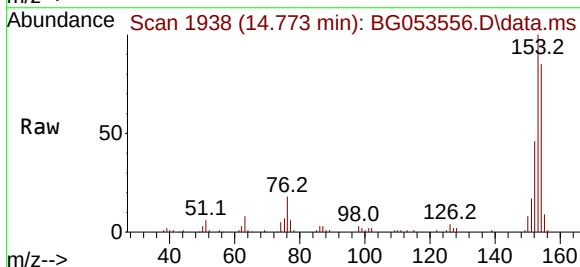
Instrument :
BNA_G
ClientSampleId :
OK-02-051222

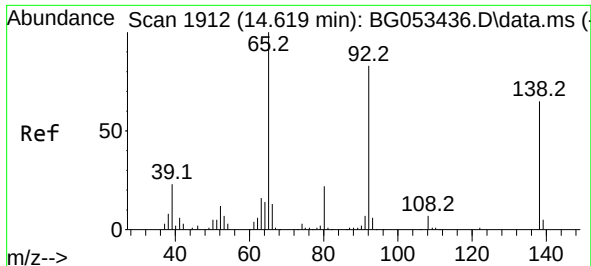
Tgt Ion:165 Resp: 13666
Ion Ratio Lower Upper
165 100
63 64.2 54.1 81.1
89 70.2 54.8 82.2



#52
Acenaphthene
Concen: 8.730 ng
RT: 14.773 min Scan# 1938
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion:154 Resp: 48185
Ion Ratio Lower Upper
154 100
153 117.5 92.7 139.1
152 54.0 42.6 64.0

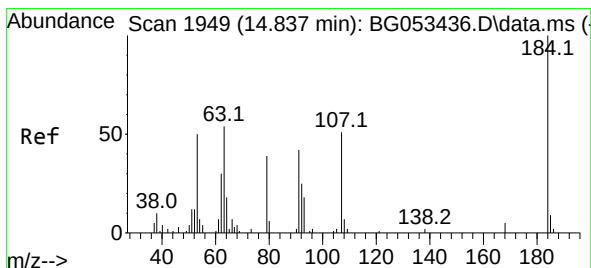
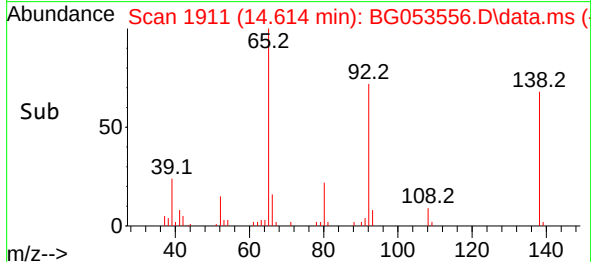
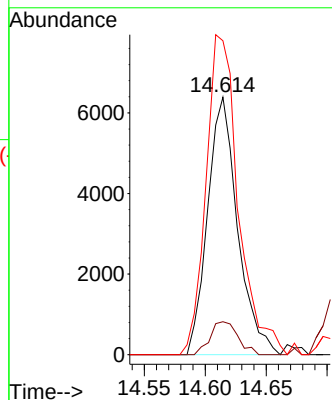
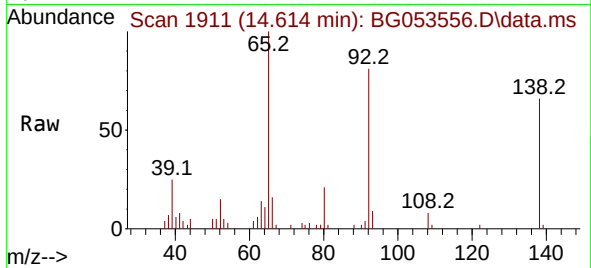




#53
3-Nitroaniline
Concen: 6.013 ng
RT: 14.614 min Scan# 1911
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

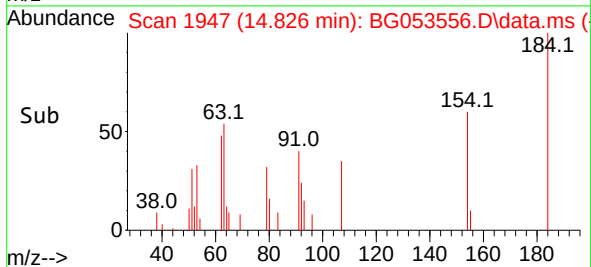
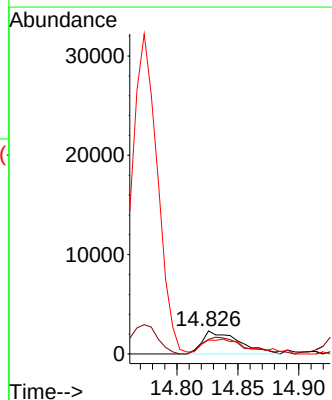
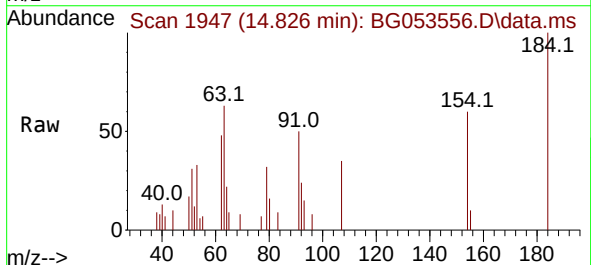
Instrument :
BNA_G
ClientSampleId :
OK-02-051222

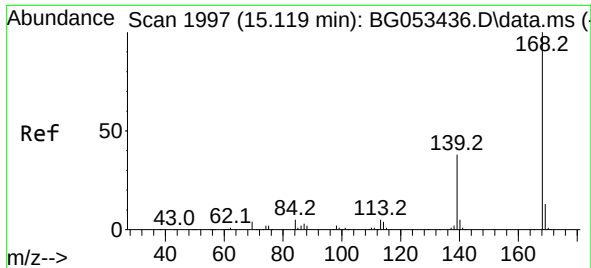
Tgt Ion:138 Resp: 10932
Ion Ratio Lower Upper
138 100
108 12.8 9.2 13.8
92 122.0 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 10.424 ng
RT: 14.826 min Scan# 1947
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion:184 Resp: 4842
Ion Ratio Lower Upper
184 100
63 63.3 61.1 91.7
154 60.2 60.6 91.0#

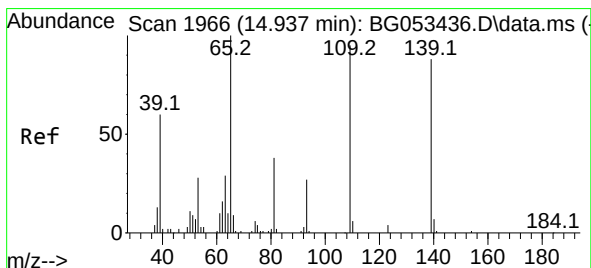
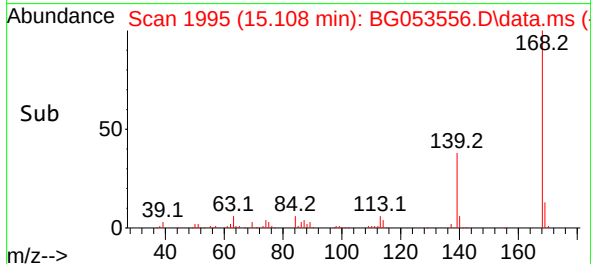
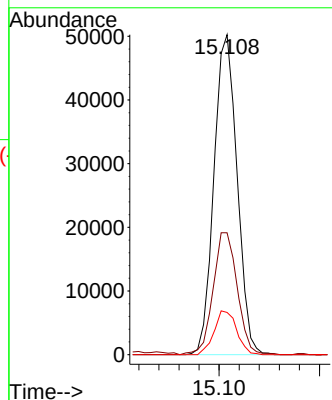
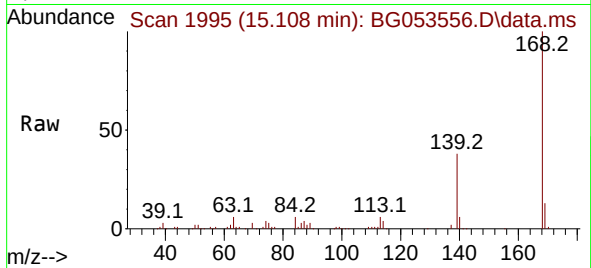




#55
Dibenzenofuran
Concen: 8.101 ng
RT: 15.108 min Scan# 1997
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

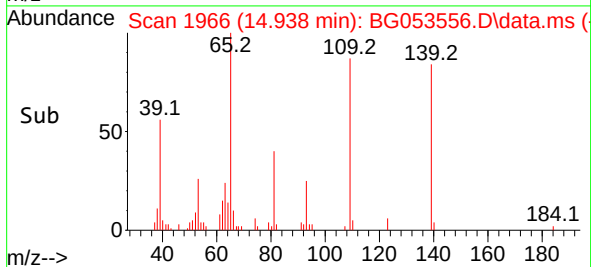
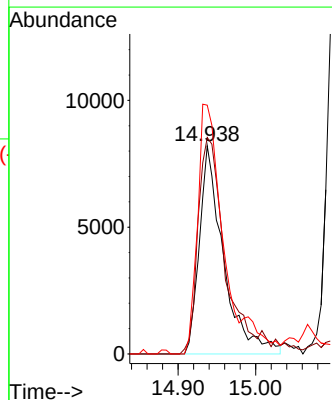
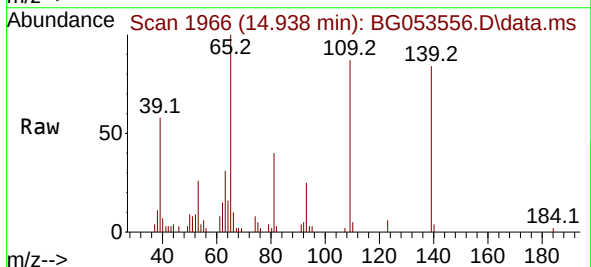
Instrument :
BNA_G
ClientSampleId :
OK-02-051222

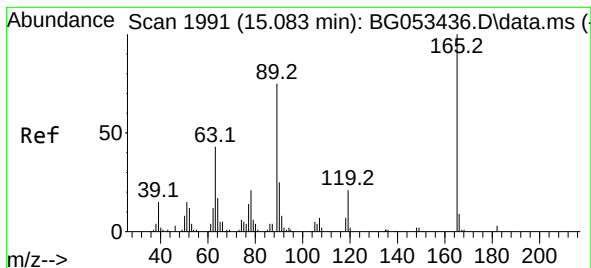
Tgt Ion:168 Resp: 80316
Ion Ratio Lower Upper
168 100
139 38.1 30.5 45.7
169 13.2 10.3 15.5



#56
4-Nitrophenol
Concen: 13.726 ng
RT: 14.938 min Scan# 1966
Delta R.T. 0.004 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion:139 Resp: 17823
Ion Ratio Lower Upper
139 100
109 104.0 88.5 128.5
65 119.5 93.9 133.9

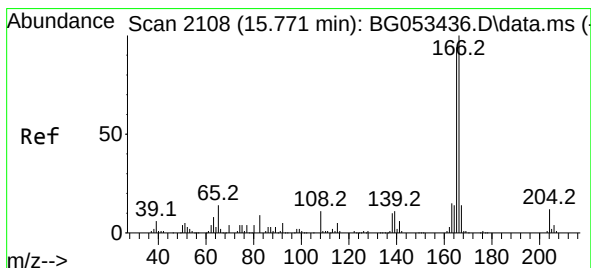
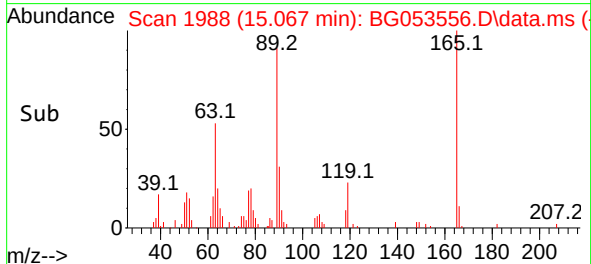
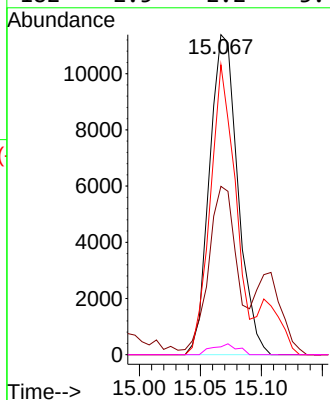
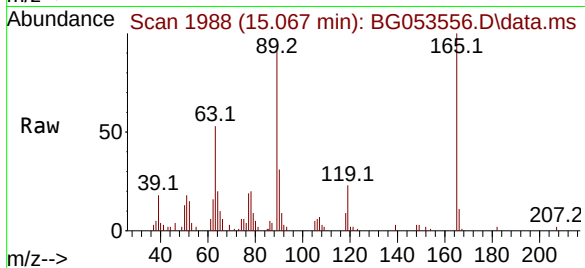




#57
2,4-Dinitrotoluene
Concen: 7.565 ng
RT: 15.067 min Scan# 1991
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

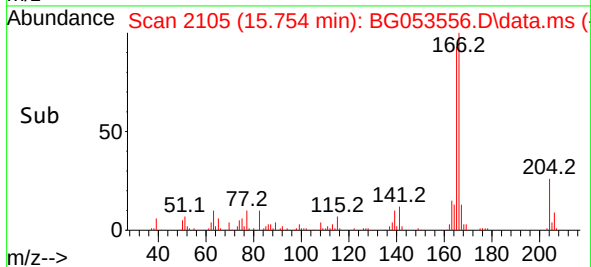
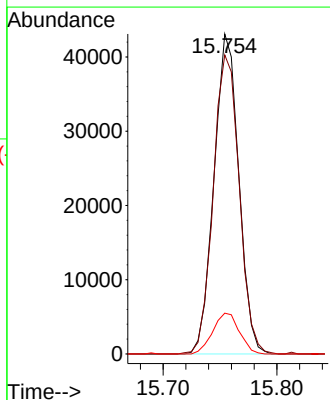
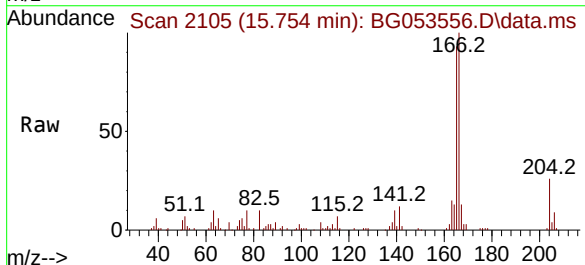
Instrument :
BNA_G
ClientSampleId :
OK-02-051222

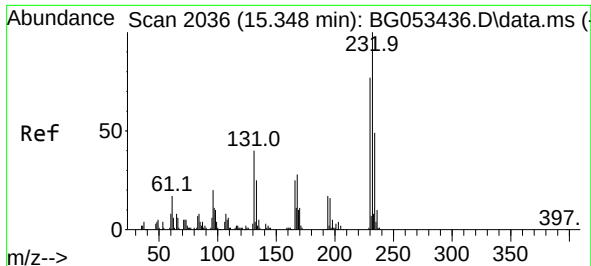
Tgt Ion:165 Resp: 18449
Ion Ratio Lower Upper
165 100
63 52.6 34.6 52.0#
89 90.6 60.3 90.5#
182 2.5 2.2 3.4



#58
Fluorene
Concen: 8.204 ng
RT: 15.754 min Scan# 2105
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion:166 Resp: 65267
Ion Ratio Lower Upper
166 100
165 93.4 75.0 112.6
167 12.8 10.8 16.2

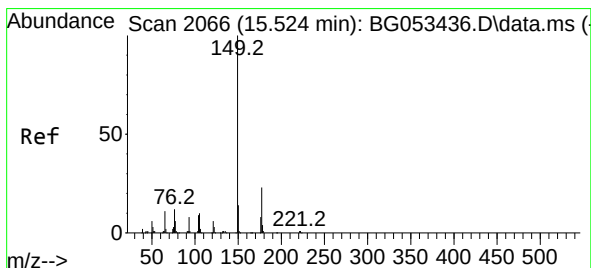
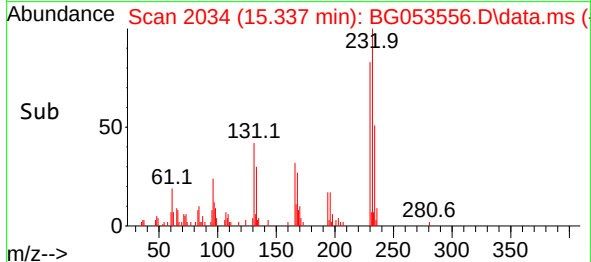
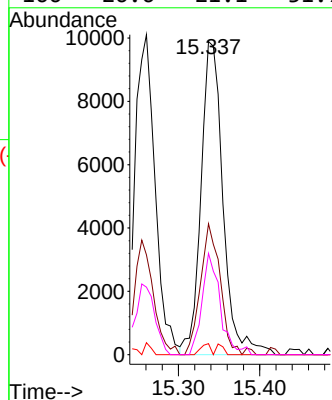
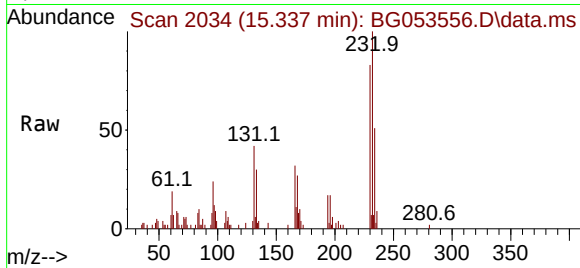




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.703 ng
RT: 15.337 min Scan# 2034
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

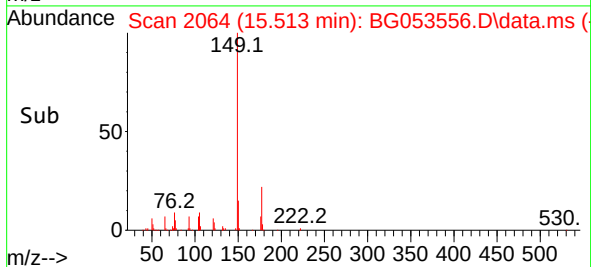
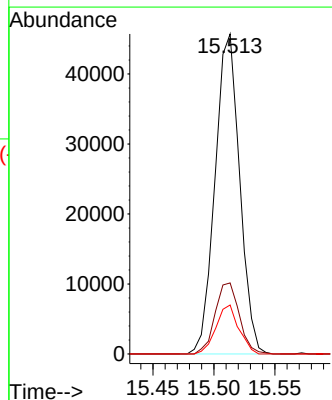
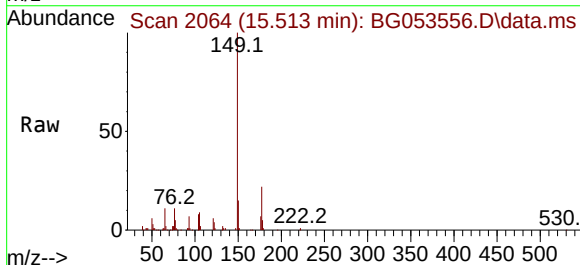
Instrument :
BNA_G
ClientSampleId :
OK-02-051222

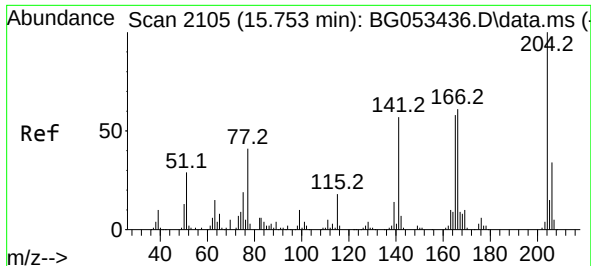
Tgt Ion:232	Resp:	18601
Ion Ratio	Lower	Upper
232	100	
131	37.2	30.6 46.0
130	1.5	1.8 2.8#
166	26.6	21.1 31.7



#60
Diethylphthalate
Concen: 7.523 ng
RT: 15.513 min Scan# 2064
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion:149	Resp:	64177
Ion Ratio	Lower	Upper
149	100	
177	22.2	18.4 27.6
150	15.3	11.2 16.8

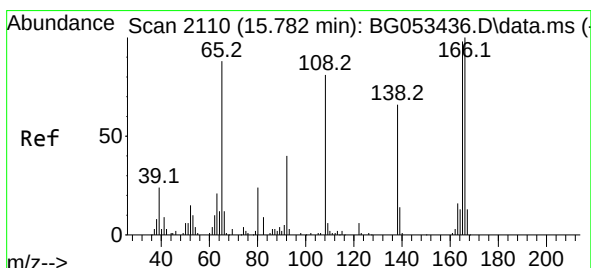
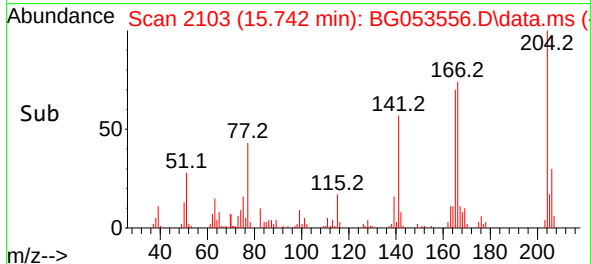
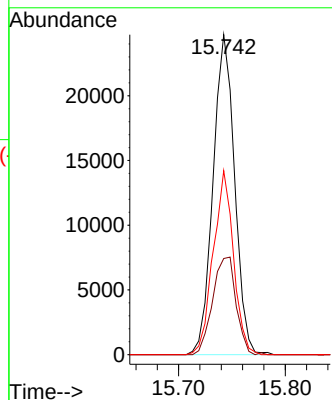
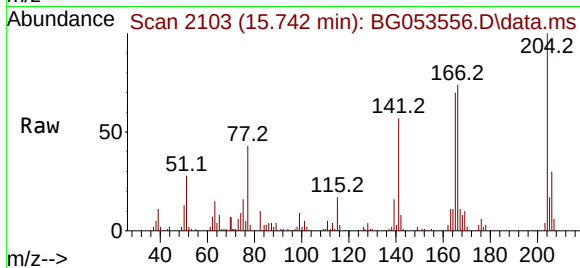




#61
4-Chlorophenyl-phenylether
Concen: 7.807 ng
RT: 15.742 min Scan# 2105
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

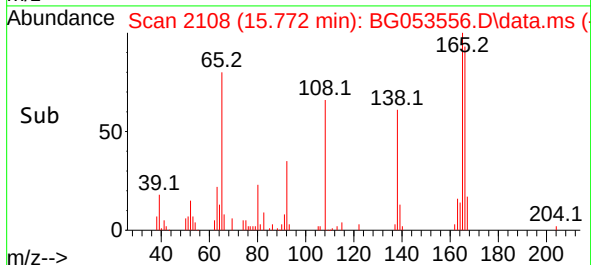
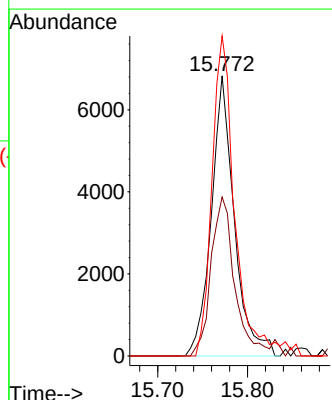
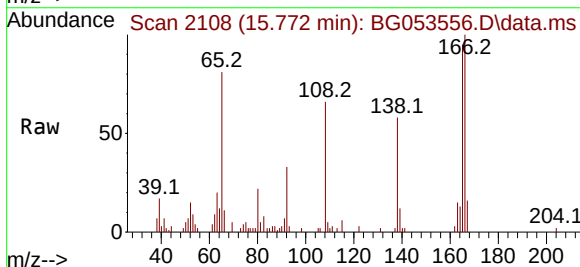
Instrument :
BNA_G
ClientSampleId :
OK-02-051222

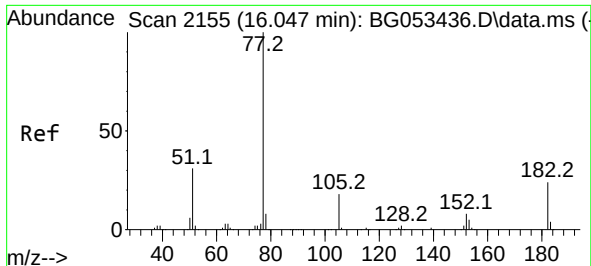
Tgt Ion:204 Resp: 34656
Ion Ratio Lower Upper
204 100
206 30.1 27.5 41.3
141 57.5 45.3 67.9



#62
4-Nitroaniline
Concen: 6.443 ng
RT: 15.772 min Scan# 2108
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion:138 Resp: 12148
Ion Ratio Lower Upper
138 100
92 56.7 40.5 80.5
108 114.2 103.7 143.7

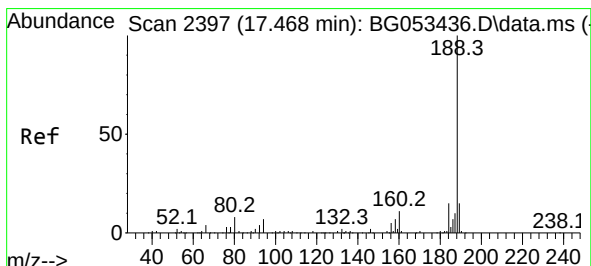
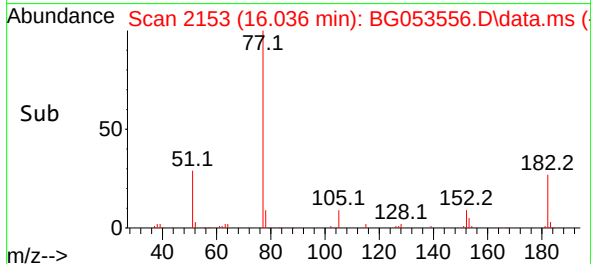
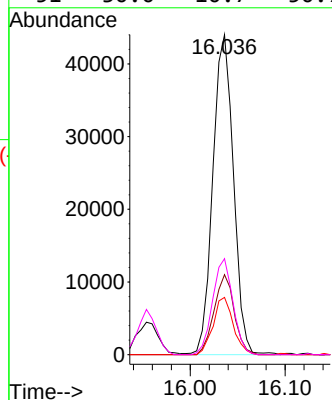
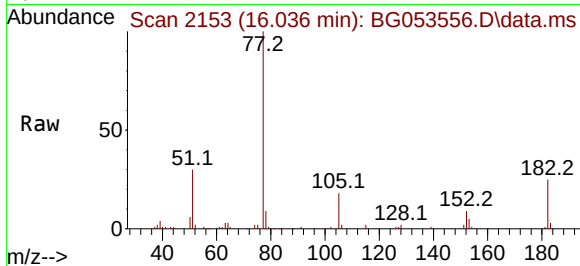




#63
Azobenzene
Concen: 7.612 ng
RT: 16.036 min Scan# 2153
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

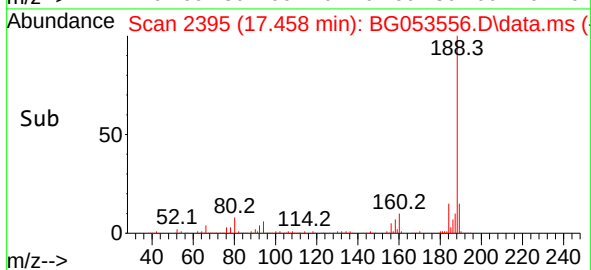
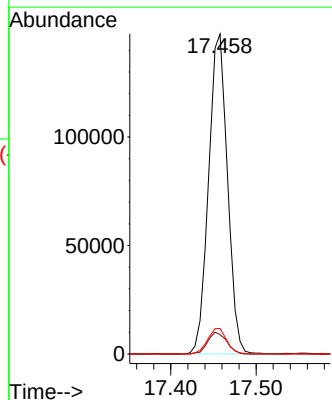
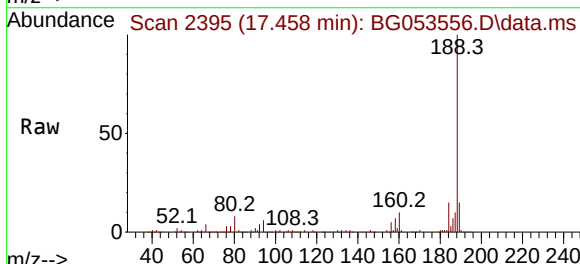
Instrument :
BNA_G
ClientSampleId :
OK-02-051222

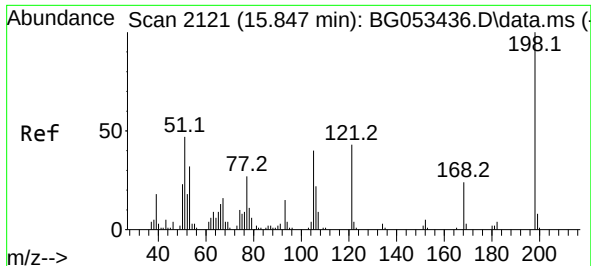
Tgt Ion: 77	Resp: 66495
Ion Ratio	Lower Upper
77 100	
182 25.0	3.8 43.8
105 17.9	0.0 37.8
51 30.0	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.458 min Scan# 2395
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion:188	Resp: 226594
Ion Ratio	Lower Upper
188 100	
94 6.0	5.4 8.0
80 8.0	6.8 10.2

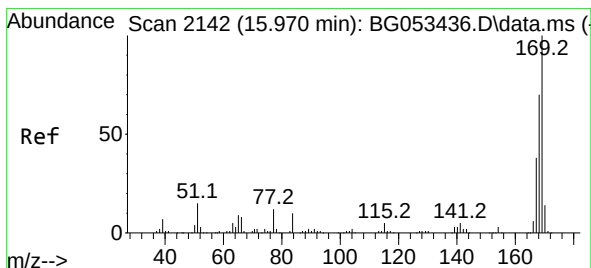
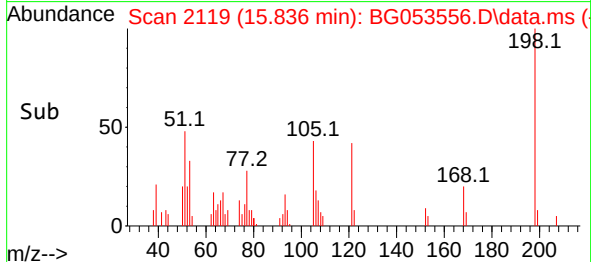
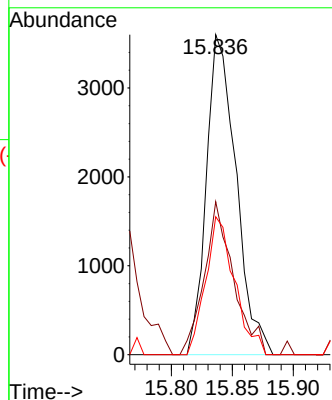
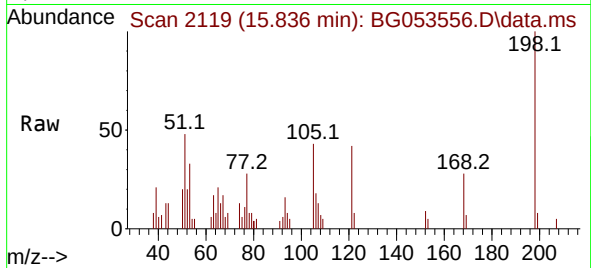




#65
4,6-Dinitro-2-methylphenol
Concen: 4.510 ng
RT: 15.836 min Scan# 2119
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

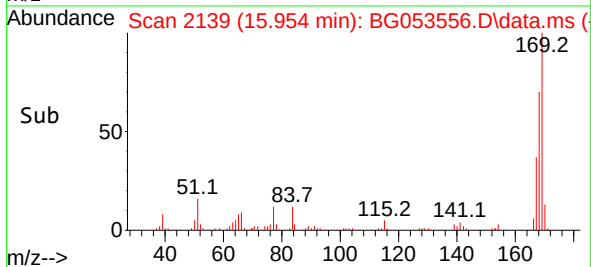
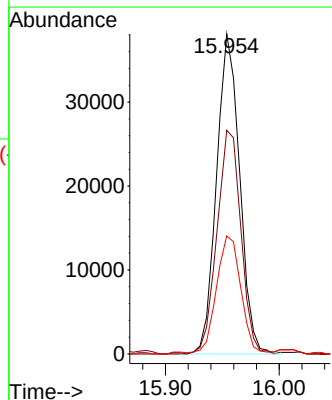
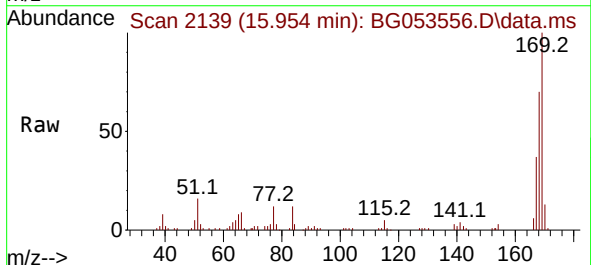
Instrument :
BNA_G
ClientSampleId :
OK-02-051222

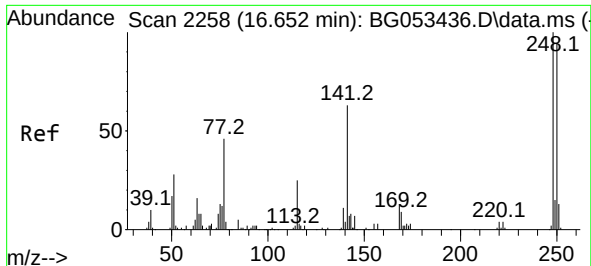
Tgt Ion:198 Resp: 6090
Ion Ratio Lower Upper
198 100
51 47.8 28.1 68.1
105 43.1 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 9.040 ng
RT: 15.954 min Scan# 2139
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion:169 Resp: 53780
Ion Ratio Lower Upper
169 100
168 69.9 55.9 83.9
167 36.9 30.6 46.0

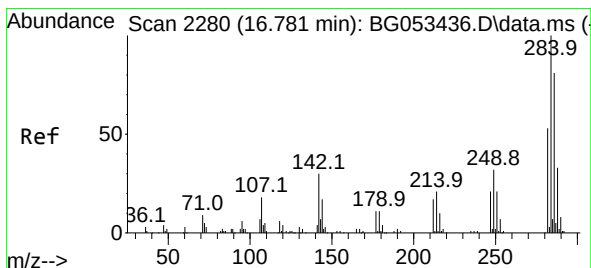
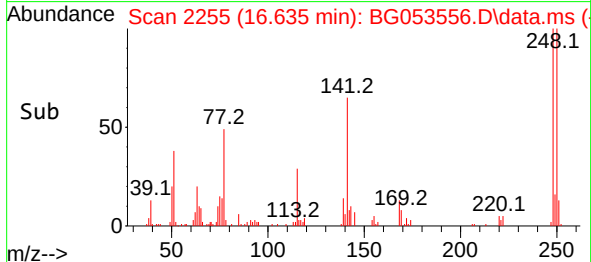
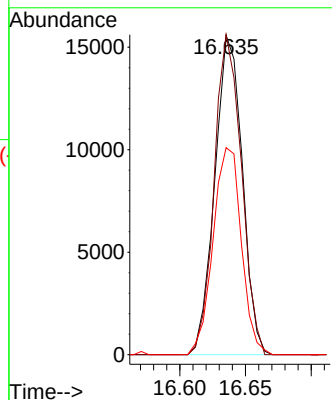
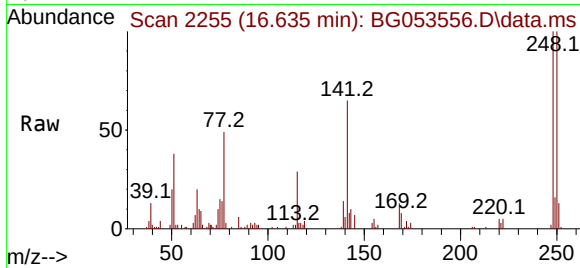




#67
4-Bromophenyl-phenylether
Concen: 8.588 ng
RT: 16.635 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

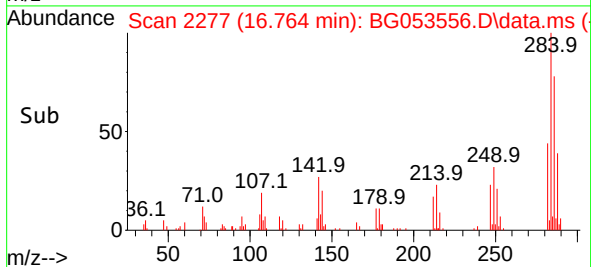
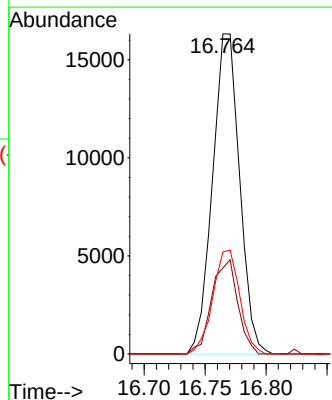
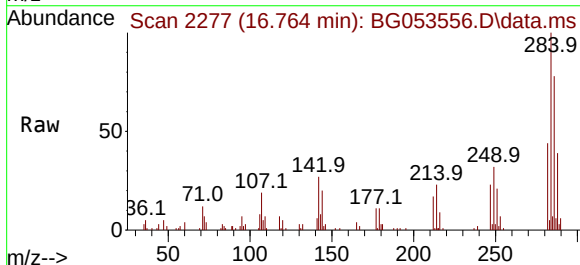
Instrument :
BNA_G
ClientSampleId :
OK-02-051222

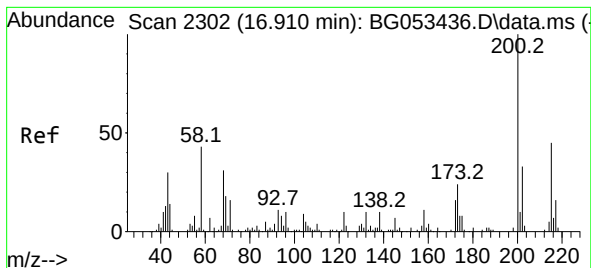
Tgt Ion:248 Resp: 22726
Ion Ratio Lower Upper
248 100
250 100.2 75.2 112.8
141 64.8 50.0 75.0



#68
Hexachlorobenzene
Concen: 8.707 ng
RT: 16.764 min Scan# 2277
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion:284 Resp: 25234
Ion Ratio Lower Upper
284 100
142 26.9 23.6 35.4
249 31.9 25.8 38.6





#69

Atrazine

Concen: 8.548 ng

RT: 16.900 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG053556.D

Acq: 13 May 2022 23:39

Instrument :

BNA_G

ClientSampleId :

OK-02-051222

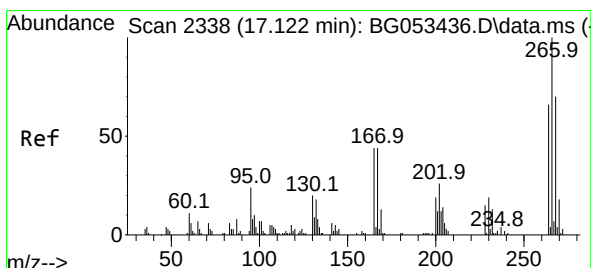
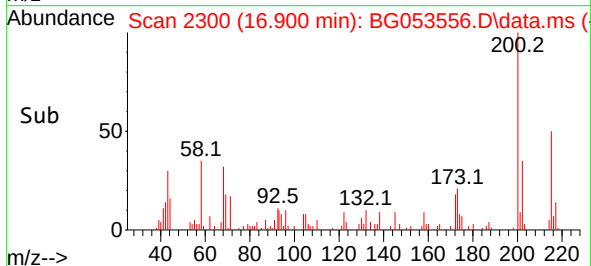
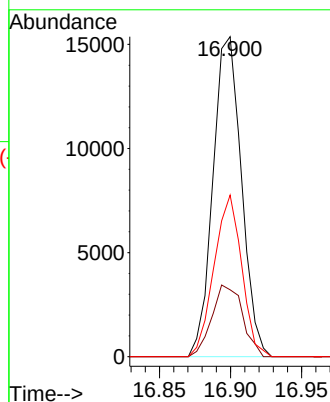
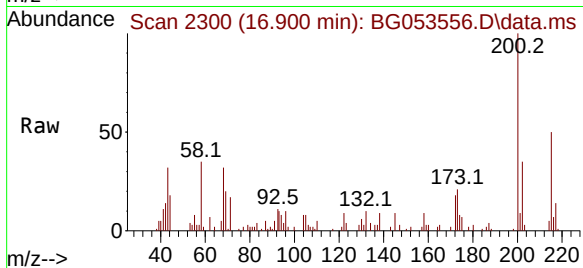
Tgt Ion:200 Resp: 21408

Ion Ratio Lower Upper

200 100

173 20.9 3.7 43.7

215 50.5 25.2 65.2



#70

Pentachlorophenol

Concen: 17.360 ng

RT: 17.117 min Scan# 2337

Delta R.T. -0.001 min

Lab File: BG053556.D

Acq: 13 May 2022 23:39

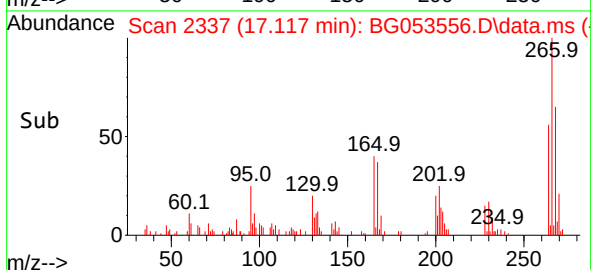
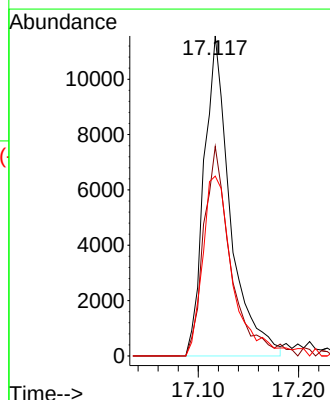
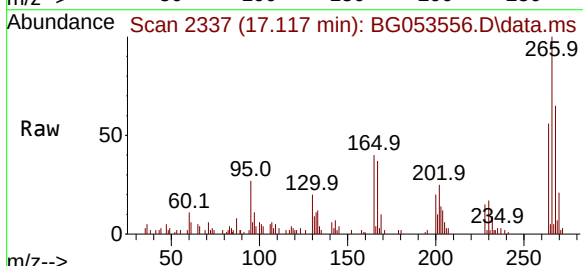
Tgt Ion:266 Resp: 21062

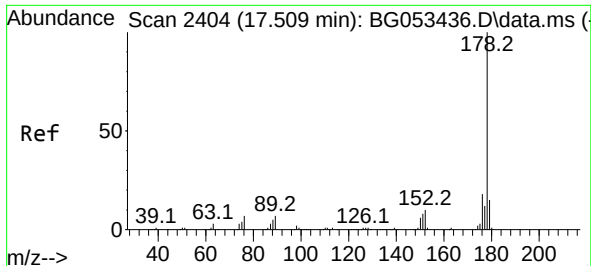
Ion Ratio Lower Upper

266 100

268 65.4 56.2 84.2

264 56.2 53.0 79.4

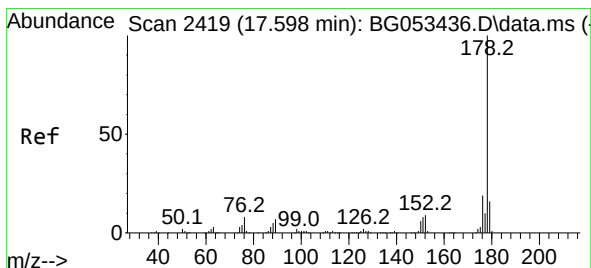
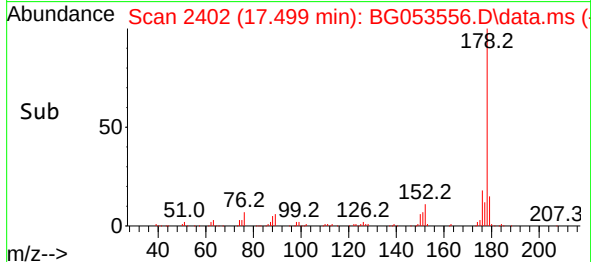
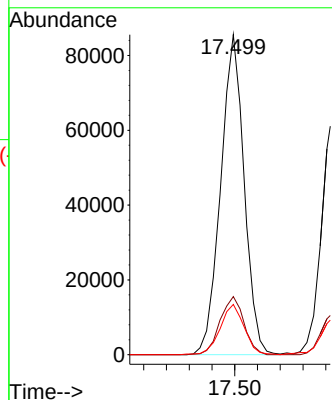
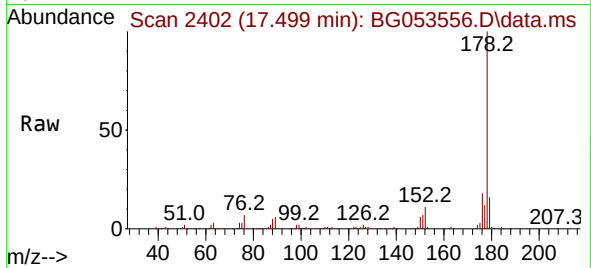




#71
Phenanthrene
Concen: 10.643 ng
RT: 17.499 min Scan# 241
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

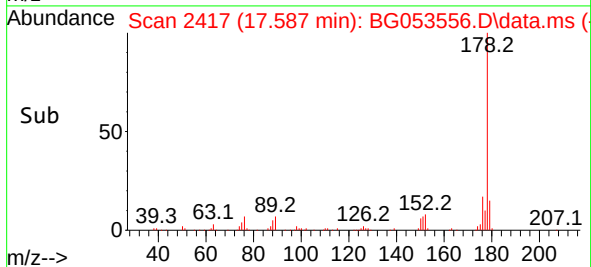
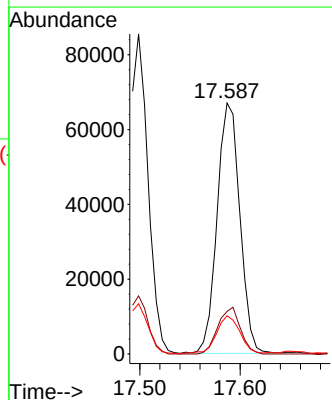
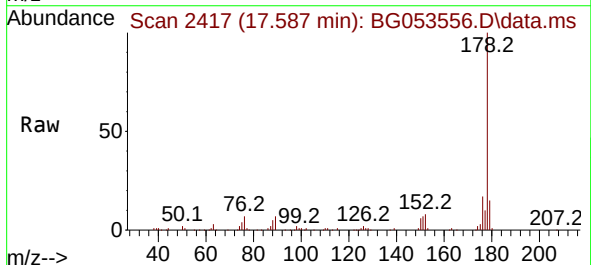
Instrument :
BNA_G
ClientSampleId :
OK-02-051222

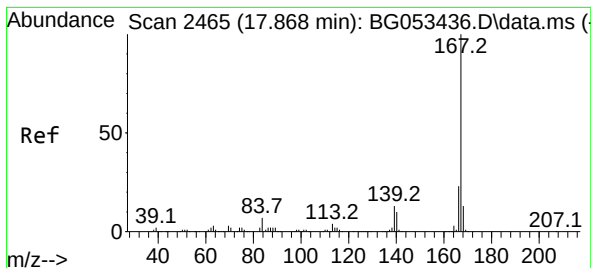
Tgt Ion:178 Resp: 122627
Ion Ratio Lower Upper
178 100
176 18.2 14.1 21.1
179 15.7 12.1 18.1



#72
Anthracene
Concen: 9.299 ng
RT: 17.587 min Scan# 2417
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion:178 Resp: 105314
Ion Ratio Lower Upper
178 100
176 17.0 15.2 22.8
179 15.2 13.0 19.4





#73

Carbazole

Concen: 8.080 ng

RT: 17.857 min Scan# 24

Delta R.T. -0.001 min

Lab File: BG053556.D

Acq: 13 May 2022 23:39

Instrument :

BNA_G

ClientSampleId :

OK-02-051222

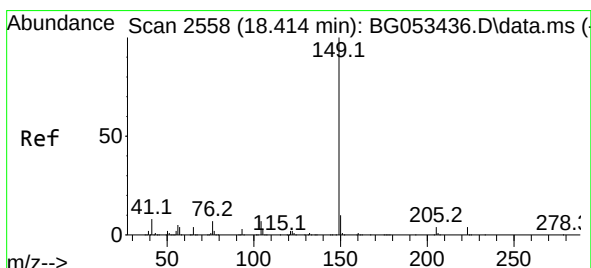
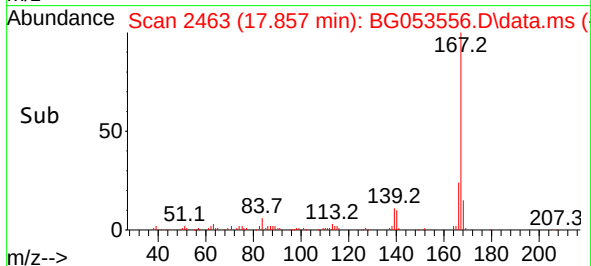
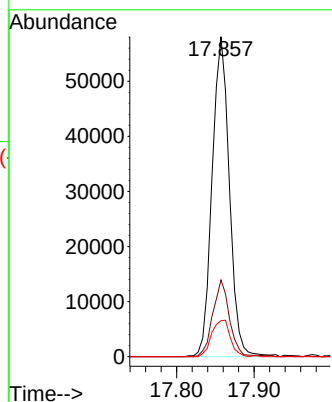
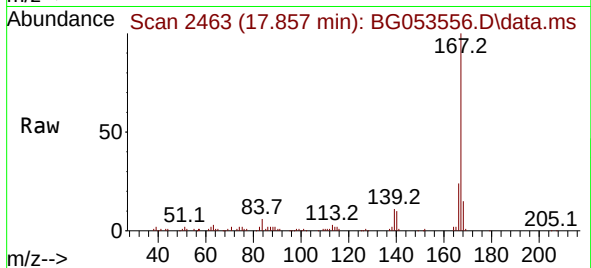
Tgt Ion:167 Resp: 89679

Ion Ratio Lower Upper

167 100

166 24.0 18.2 27.2

139 11.3 10.1 15.1



#74

Di-n-butylphthalate

Concen: 8.211 ng

RT: 18.403 min Scan# 2556

Delta R.T. -0.001 min

Lab File: BG053556.D

Acq: 13 May 2022 23:39

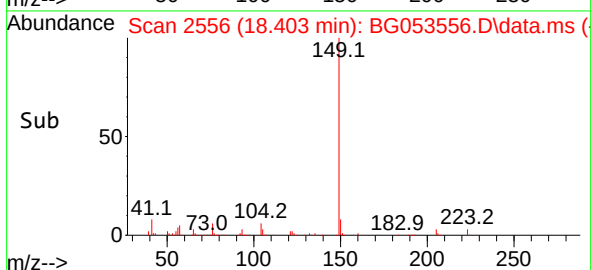
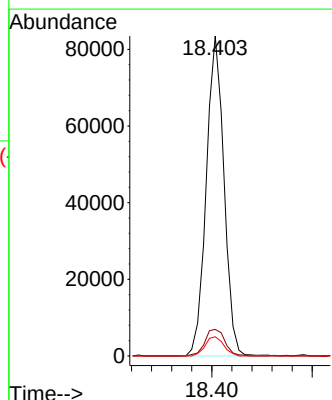
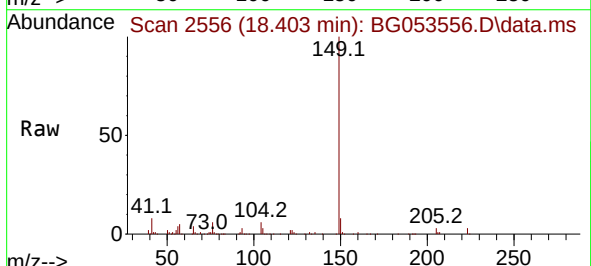
Tgt Ion:149 Resp: 102498

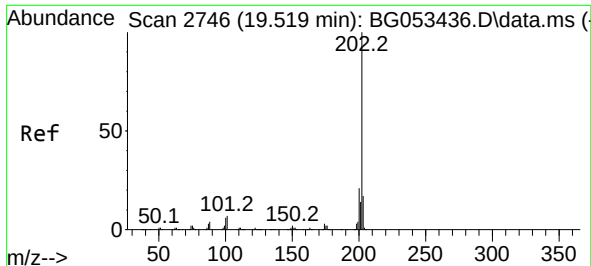
Ion Ratio Lower Upper

149 100

150 8.3 7.7 11.5

104 6.0 5.4 8.0

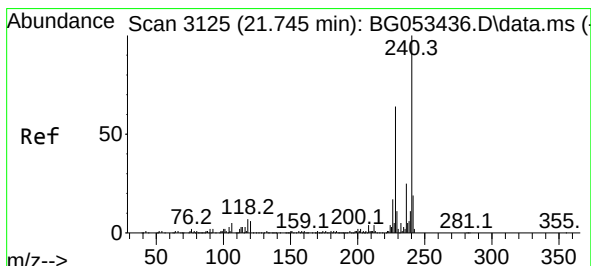
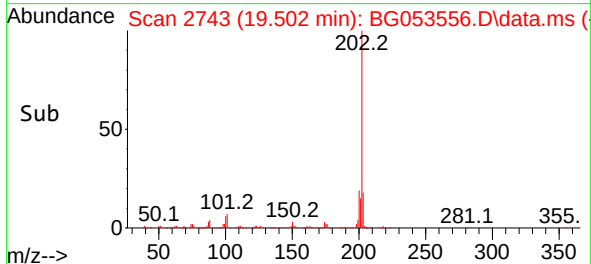
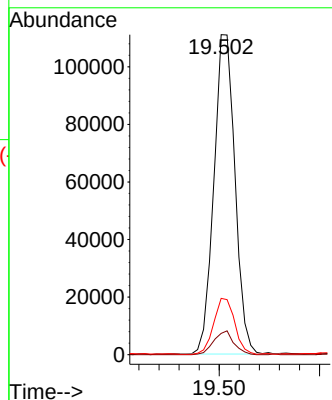
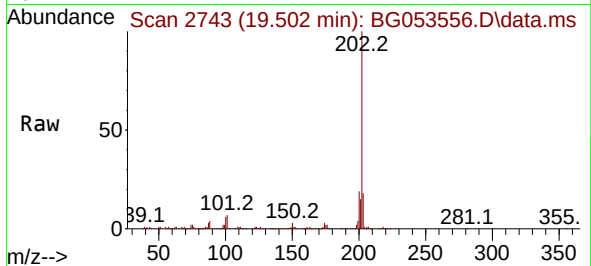




#75
Fluoranthene
Concen: 10.865 ng
RT: 19.502 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

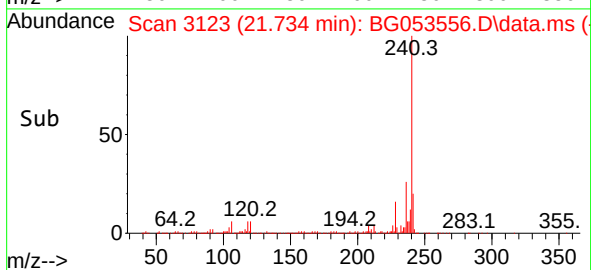
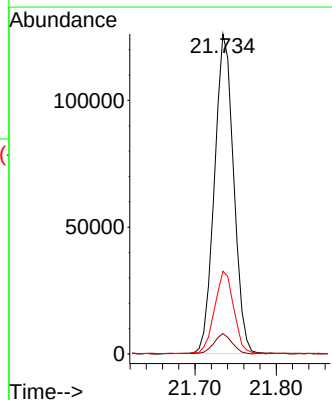
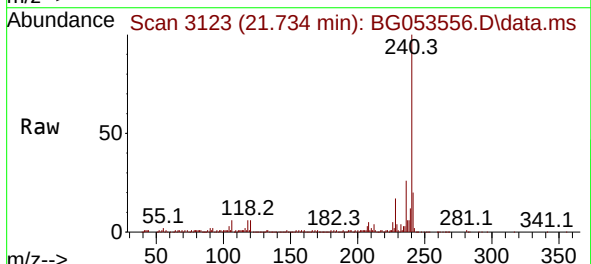
Instrument :
BNA_G
ClientSampleId :
OK-02-051222

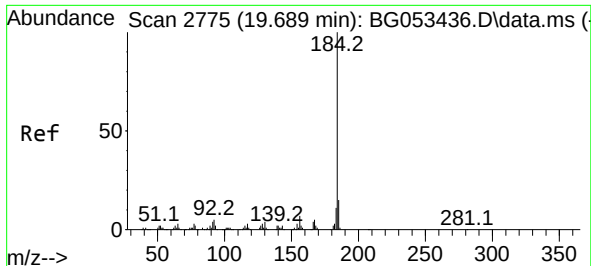
Tgt Ion:202 Resp: 162096
Ion Ratio Lower Upper
202 100
101 6.7 0.0 26.9
203 17.6 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.734 min Scan# 3123
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion:240 Resp: 206569
Ion Ratio Lower Upper
240 100
120 6.3 4.6 7.0
236 25.8 20.2 30.4

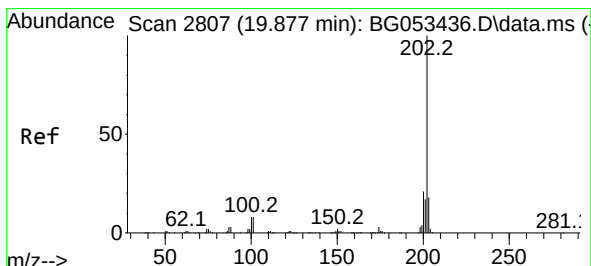
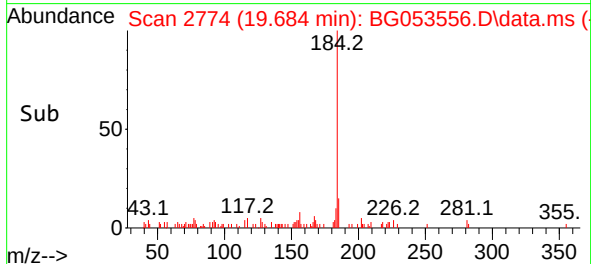
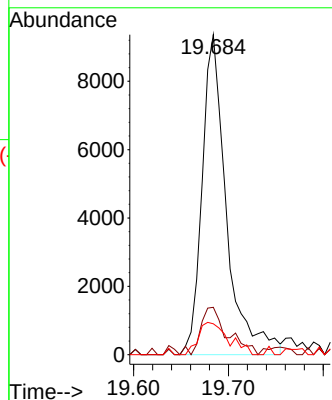
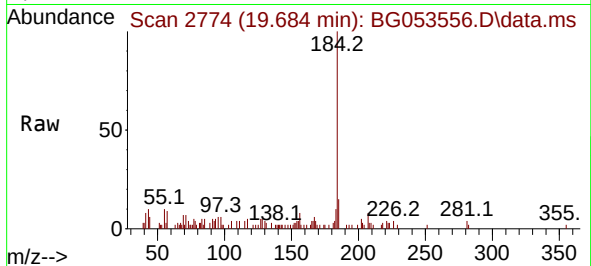




#77
Benzidine
Concen: 3.761 ng
RT: 19.684 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

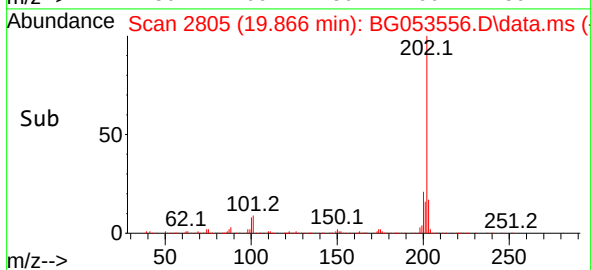
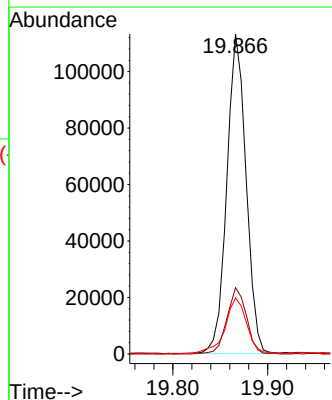
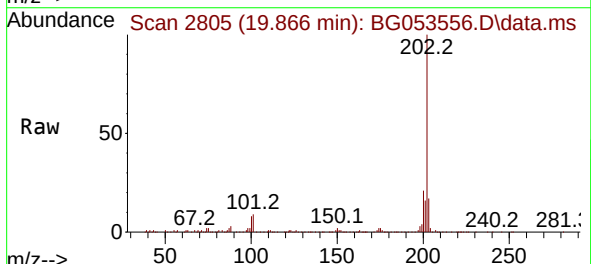
Instrument :
BNA_G
ClientSampleId :
OK-02-051222

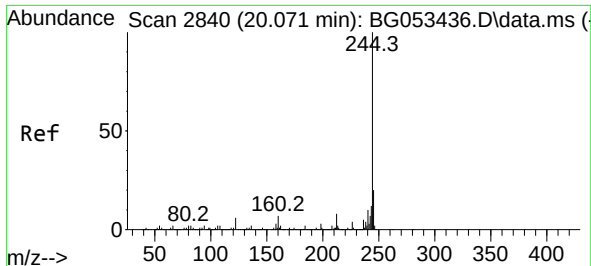
Tgt Ion:184 Resp: 16744
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 9.6 8.9 13.3



#78
Pyrene
Concen: 11.941 ng
RT: 19.866 min Scan# 2805
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion:202 Resp: 159680
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 17.5 14.6 21.8

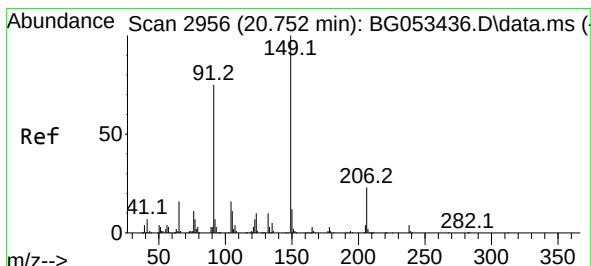
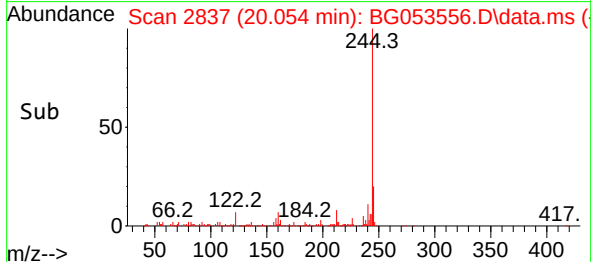
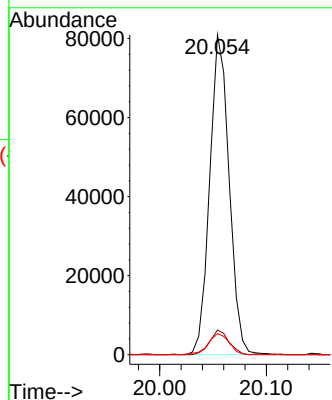
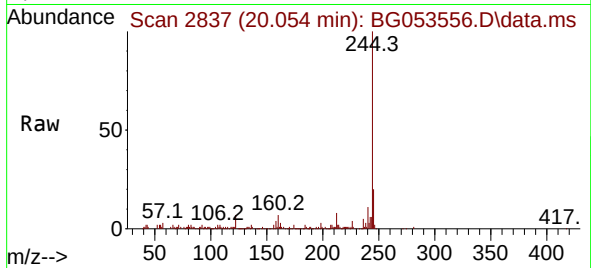




#79
 Terphenyl-d14
 Concen: 9.256 ng
 RT: 20.054 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG053556.D
 Acq: 13 May 2022 23:39

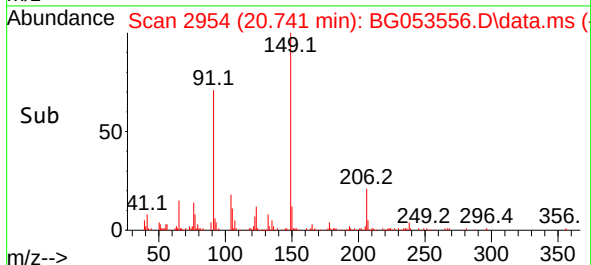
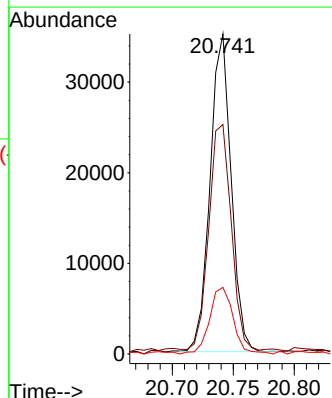
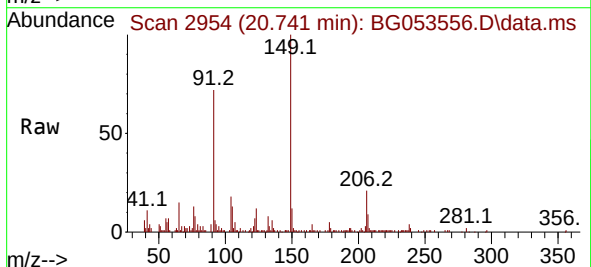
Instrument :
 BNA_G
 ClientSampleId :
 OK-02-051222

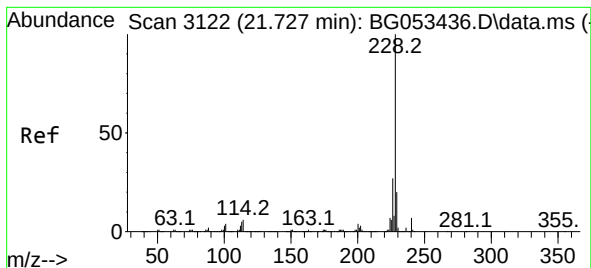
Tgt Ion:244 Resp: 102662
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 6.6 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 8.585 ng
 RT: 20.741 min Scan# 2954
 Delta R.T. -0.001 min
 Lab File: BG053556.D
 Acq: 13 May 2022 23:39

Tgt Ion:149 Resp: 42098
 Ion Ratio Lower Upper
 149 100
 91 71.7 59.6 89.4
 206 20.8 18.6 28.0





#81

Benzo(a)anthracene

Concen: 10.093 ng

RT: 21.717 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG053556.D

Acq: 13 May 2022 23:39

Instrument :

BNA_G

ClientSampleId :

OK-02-051222

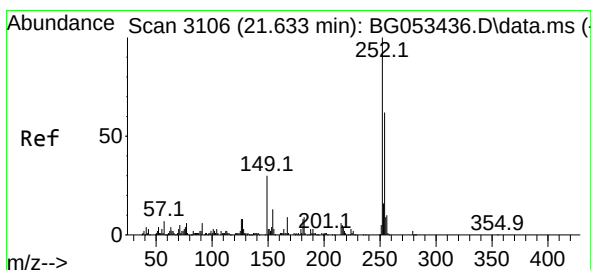
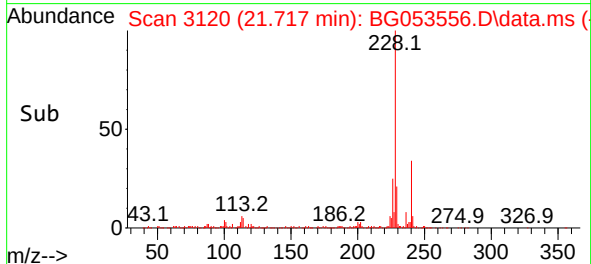
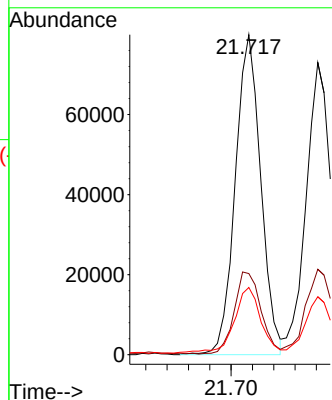
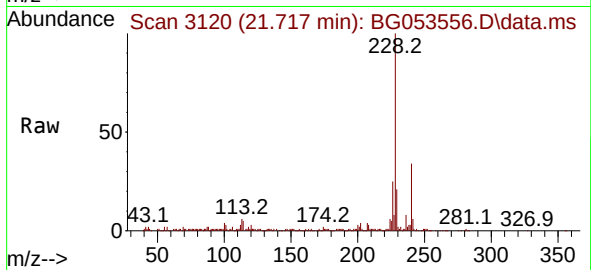
Tgt Ion:228 Resp: 132982

Ion Ratio Lower Upper

228 100

226 25.4 21.6 32.4

229 21.0 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 8.868 ng

RT: 21.623 min Scan# 3104

Delta R.T. -0.001 min

Lab File: BG053556.D

Acq: 13 May 2022 23:39

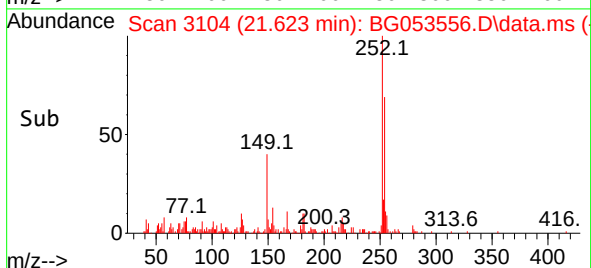
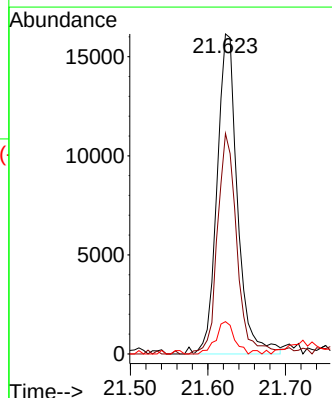
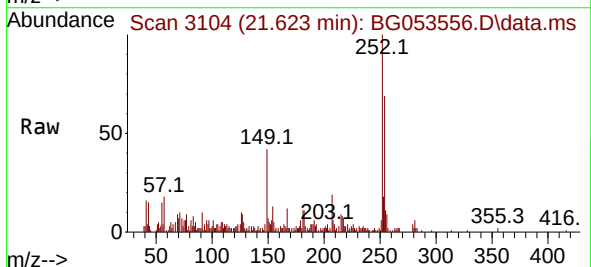
Tgt Ion:252 Resp: 29629

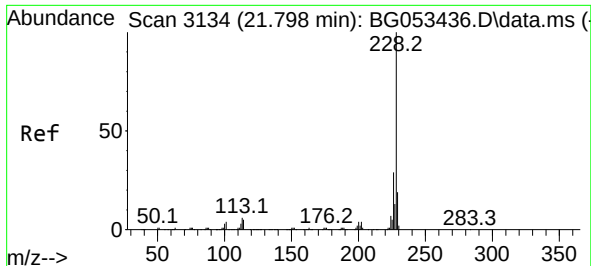
Ion Ratio Lower Upper

252 100

254 68.9 49.8 74.8

126 10.1 6.0 9.0#





#83

Chrysene

Concen: 9.675 ng

RT: 21.781 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG053556.D

Acq: 13 May 2022 23:39

Instrument :

BNA_G

ClientSampleId :

OK-02-051222

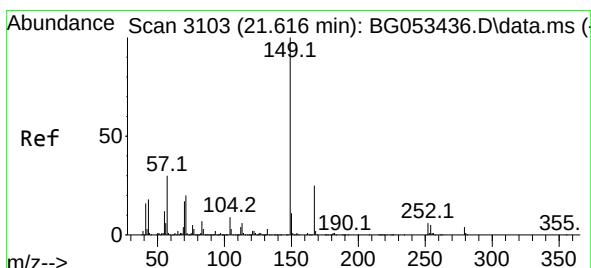
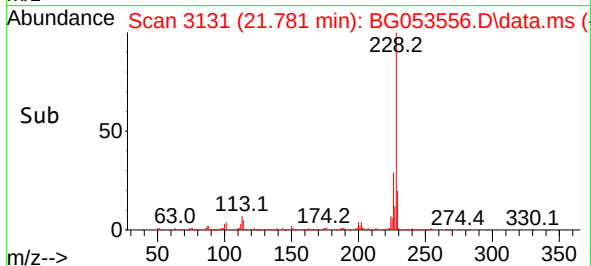
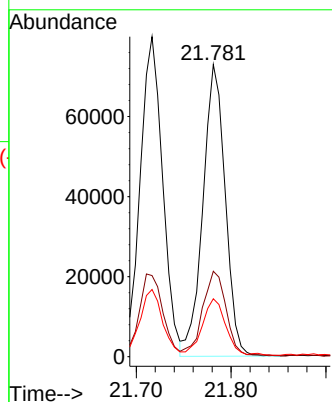
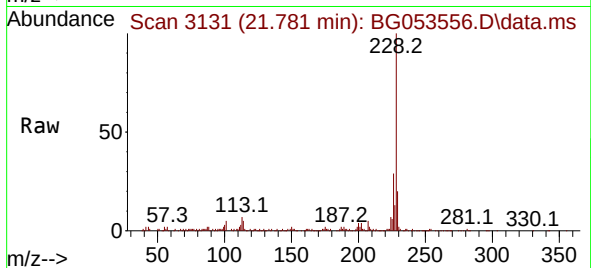
Tgt Ion:228 Resp: 119052

Ion Ratio Lower Upper

228 100

226 29.2 23.4 35.2

229 19.9 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.697 ng

RT: 21.605 min Scan# 3101

Delta R.T. -0.001 min

Lab File: BG053556.D

Acq: 13 May 2022 23:39

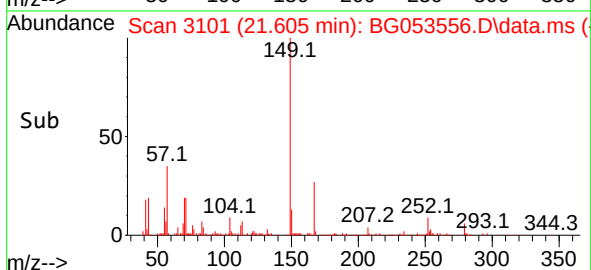
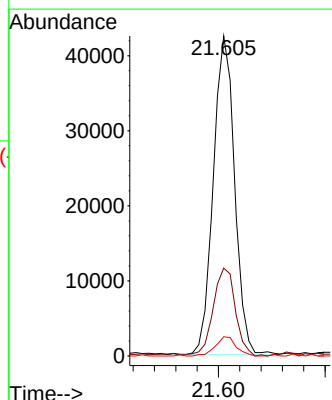
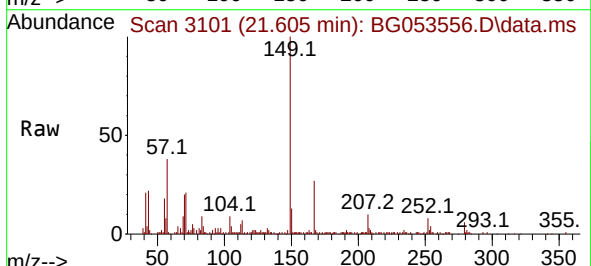
Tgt Ion:149 Resp: 58864

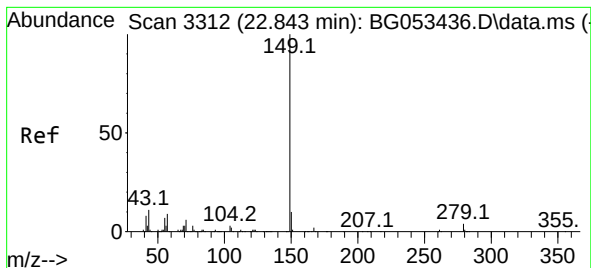
Ion Ratio Lower Upper

149 100

167 27.4 20.2 30.4

279 6.0 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 8.788 ng

RT: 22.827 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG053556.D

Acq: 13 May 2022 23:39

Instrument :

BNA_G

ClientSampleId :

OK-02-051222

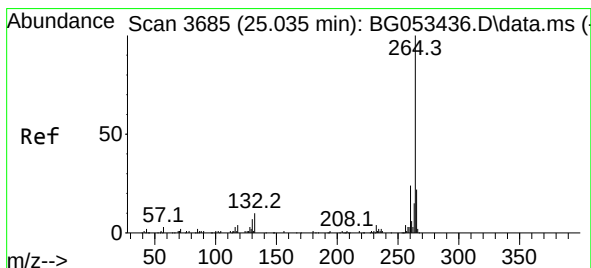
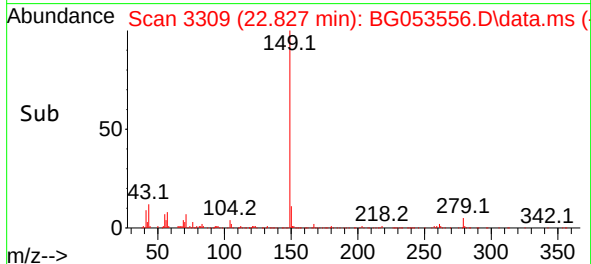
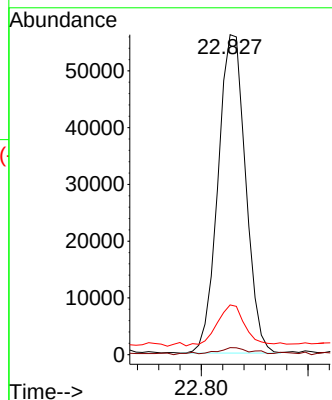
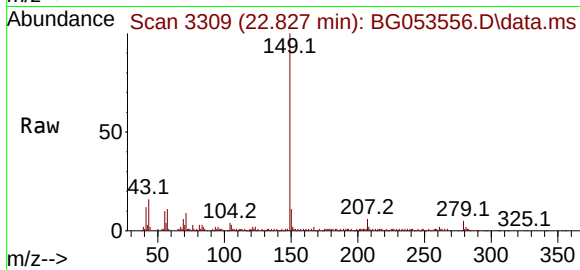
Tgt Ion:149 Resp: 100578

Ion Ratio Lower Upper

149 100

167 2.1 1.3 1.9#

43 13.1 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.018 min Scan# 3682

Delta R.T. -0.001 min

Lab File: BG053556.D

Acq: 13 May 2022 23:39

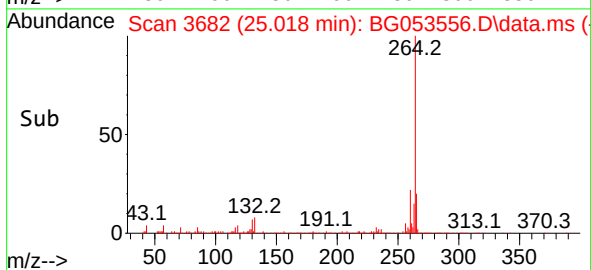
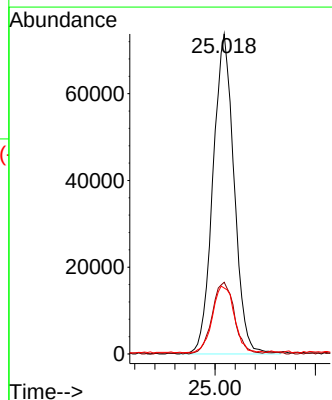
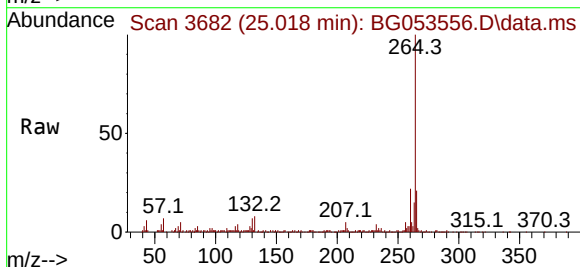
Tgt Ion:264 Resp: 215256

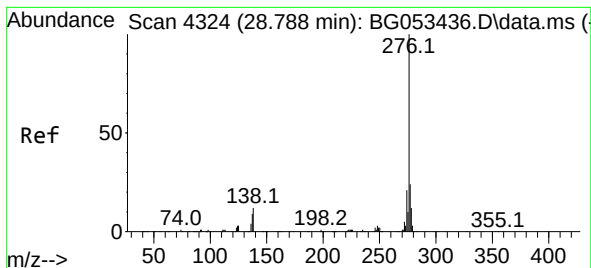
Ion Ratio Lower Upper

264 100

260 22.4 19.0 28.6

265 20.6 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.380 ng

RT: 28.778 min Scan# 41

Delta R.T. -0.001 min

Lab File: BG053556.D

Acq: 13 May 2022 23:39

Instrument :

BNA_G

ClientSampleId :

OK-02-051222

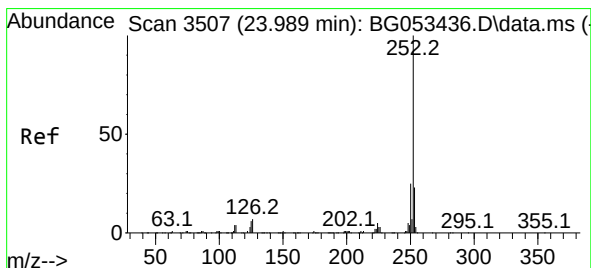
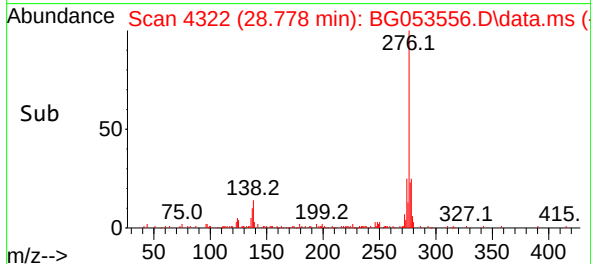
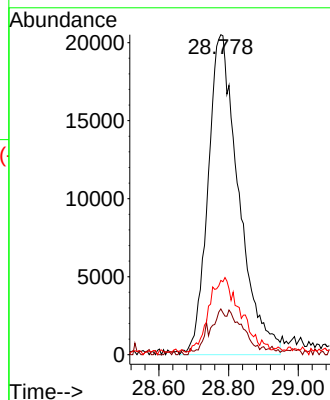
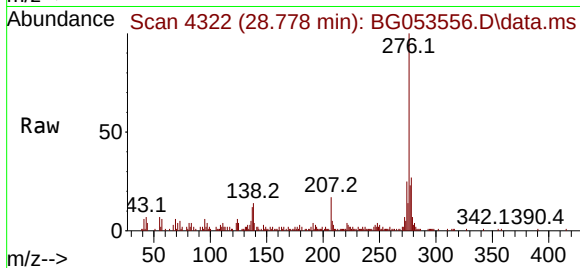
Tgt Ion:276 Resp: 125641

Ion Ratio Lower Upper

276 100

138 1.6 5.0 7.4#

277 23.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 10.243 ng

RT: 23.972 min Scan# 3504

Delta R.T. -0.007 min

Lab File: BG053556.D

Acq: 13 May 2022 23:39

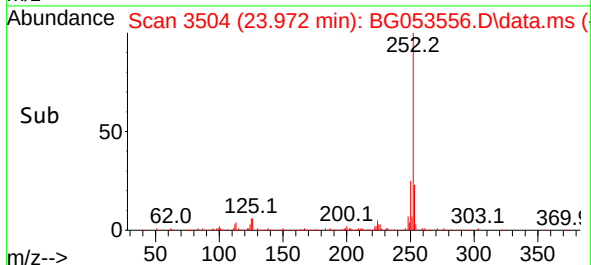
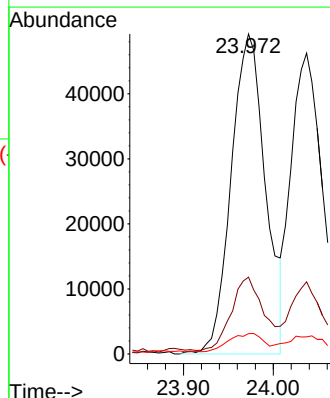
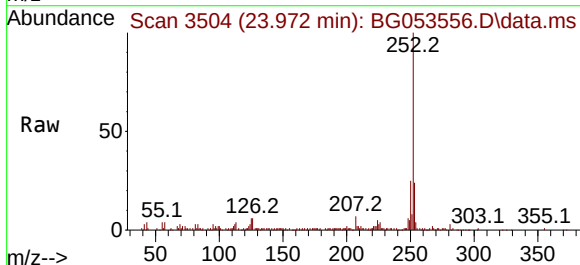
Tgt Ion:252 Resp: 130513

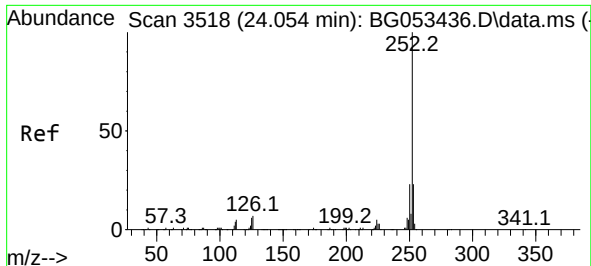
Ion Ratio Lower Upper

252 100

253 24.0 18.0 27.0

125 6.4 4.6 6.8

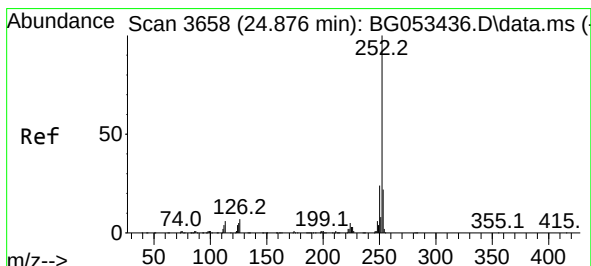
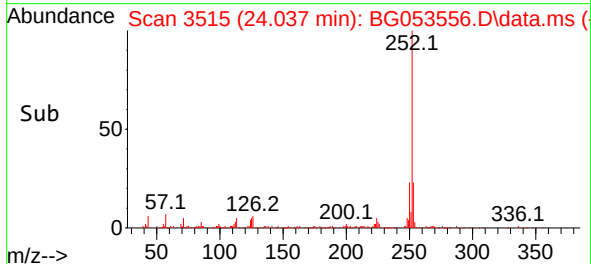
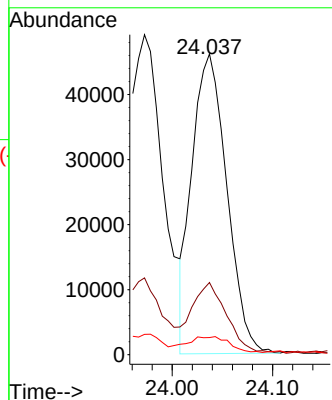
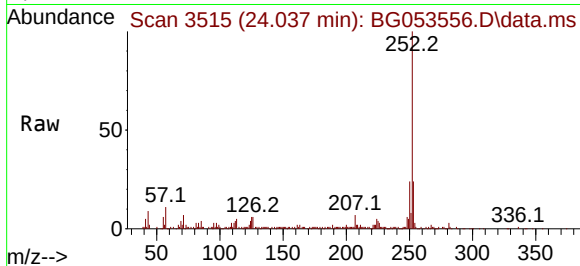




#89
Benzo(k)fluoranthene
Concen: 8.863 ng
RT: 24.037 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

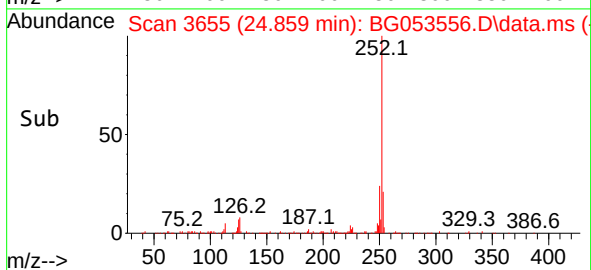
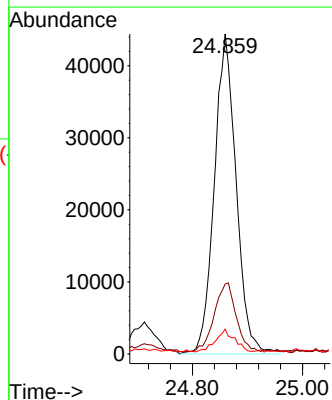
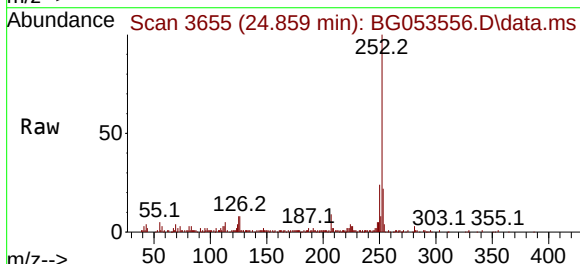
Instrument :
BNA_G
ClientSampleId :
OK-02-051222

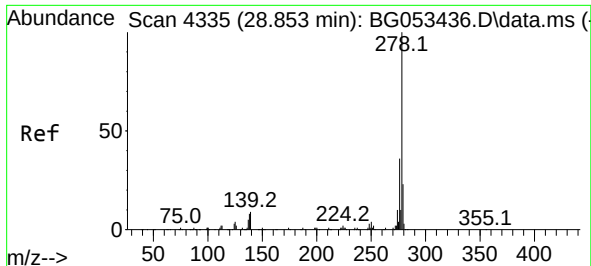
Tgt Ion:252 Resp: 110970
Ion Ratio Lower Upper
252 100
253 24.0 18.4 27.6
125 5.7 4.8 7.2



#90
Benzo(a)pyrene
Concen: 11.285 ng
RT: 24.859 min Scan# 3655
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion:252 Resp: 122388
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 7.8 4.3 6.5#

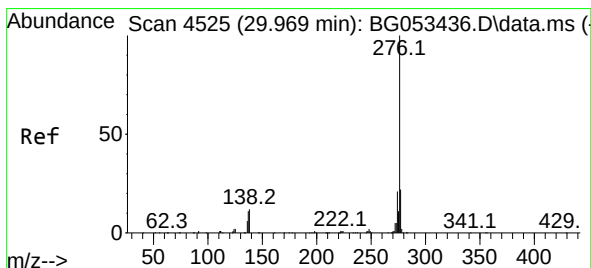
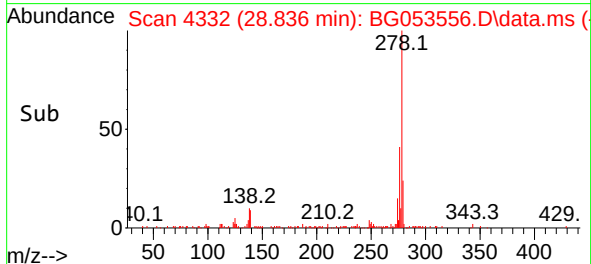
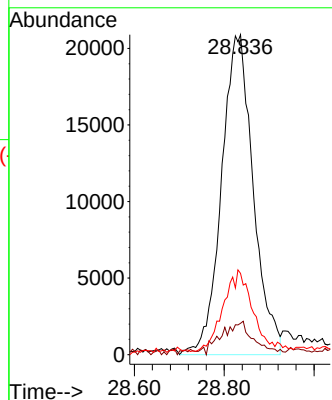
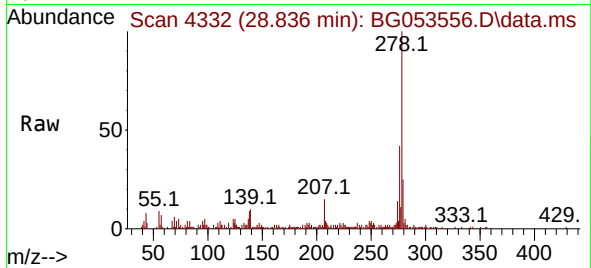




#91
Dibenzo(a,h)anthracene
Concen: 8.314 ng
RT: 28.836 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Instrument :
BNA_G
ClientSampleId :
OK-02-051222

Tgt Ion:278 Resp: 102706
Ion Ratio Lower Upper
278 100
139 9.8 7.2 10.8
279 25.4 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 8.134 ng
RT: 29.947 min Scan# 4521
Delta R.T. -0.007 min
Lab File: BG053556.D
Acq: 13 May 2022 23:39

Tgt Ion:276 Resp: 99597
Ion Ratio Lower Upper
276 100
277 24.8 17.3 25.9
138 11.1 9.6 14.4

