

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032422\
 Data File : BG052810.D
 Acq On : 24 Mar 2022 15:43
 Operator : CG/JU
 Sample : PB143570BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB143570BS

Quant Time: Mar 24 16:50:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 16:48:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.141	152	34811	20.000	ng	0.00
21) Naphthalene-d8	10.955	136	146391	20.000	ng	0.00
39) Acenaphthene-d10	14.761	164	105121	20.000	ng	0.00
64) Phenanthrene-d10	17.505	188	256432	20.000	ng	0.00
76) Chrysene-d12	21.799	240	277008	20.000	ng	0.00
86) Perylene-d12	25.106	264	293945	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.703	112	279054	139.604	ng	0.00
7) Phenol-d6	7.295	99	389642	129.297	ng	0.00
23) Nitrobenzene-d5	9.304	82	269198	92.295	ng	0.00
42) 2,4,6-Tribromophenol	16.248	330	190609	134.940	ng	0.00
45) 2-Fluorobiphenyl	13.393	172	597482	83.827	ng	0.00
79) Terphenyl-d14	20.113	244	1263347	81.128	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.588	88	32320	32.323	ng	# 88
3) Pyridine	3.988	79	81589	31.831	ng	97
4) n-Nitrosodimethylamine	3.894	42	54297	47.751	ng	80
6) Aniline	7.460	93	133908	37.897	ng	97
8) 2-Chlorophenol	7.706	128	101291	48.226	ng	95
9) Benzaldehyde	7.272	77	66791	40.345	ng	98
10) Phenol	7.319	94	138597	46.591	ng	89
11) bis(2-Chloroethyl)ether	7.553	93	97341	43.330	ng	94
12) 1,3-Dichlorobenzene	8.035	146	103231	40.821	ng	95
13) 1,4-Dichlorobenzene	8.176	146	104590	41.163	ng	96
14) 1,2-Dichlorobenzene	8.499	146	100957	42.013	ng	98
15) Benzyl Alcohol	8.376	79	110775	43.657	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.664	45	166859	42.651	ng	97
17) 2-Methylphenol	8.576	107	92749	46.770	ng	96
18) Hexachloroethane	9.239	117	40351	43.284	ng	89
19) n-Nitroso-di-n-propyla...	8.946	70	92956	43.552	ng	# 90
20) 3+4-Methylphenols	8.899	107	125318	45.155	ng	96
22) Acetophenone	8.963	105	155927	41.159	ng	92
24) Nitrobenzene	9.345	77	138656	47.511	ng	92
25) Isophorone	9.874	82	253908	44.958	ng	99
26) 2-Nitrophenol	10.062	139	54224	53.504	ng	# 86
27) 2,4-Dimethylphenol	10.115	122	100563	48.502	ng	93
28) bis(2-Chloroethoxy)met...	10.350	93	137827	41.273	ng	99
29) 2,4-Dichlorophenol	10.596	162	106632	45.705	ng	98
30) 1,2,4-Trichlorobenzene	10.820	180	115449	41.948	ng	96
31) Naphthalene	11.008	128	312993	41.346	ng	99
32) Benzoic acid	10.244	122	68470	44.888	ng	92
33) 4-Chloroaniline	11.102	127	59371	18.504	ng	94
34) Hexachlorobutadiene	11.295	225	80095	40.590	ng	98
35) Caprolactam	11.871	113	18969	29.777	ng	# 81
36) 4-Chloro-3-methylphenol	12.212	107	120619	44.522	ng	94
37) 2-Methylnaphthalene	12.600	142	228328	41.186	ng	95
38) 1-Methylnaphthalene	12.600	142	228328	42.200	ng	96
40) 1,2,4,5-Tetrachloroben...	12.970	216	139565	42.496	ng	97
41) Hexachlorocyclopentadiene	12.952	237	198016	101.718	ng	95
43) 2,4,6-Trichlorophenol	13.199	196	98236	46.708	ng	92

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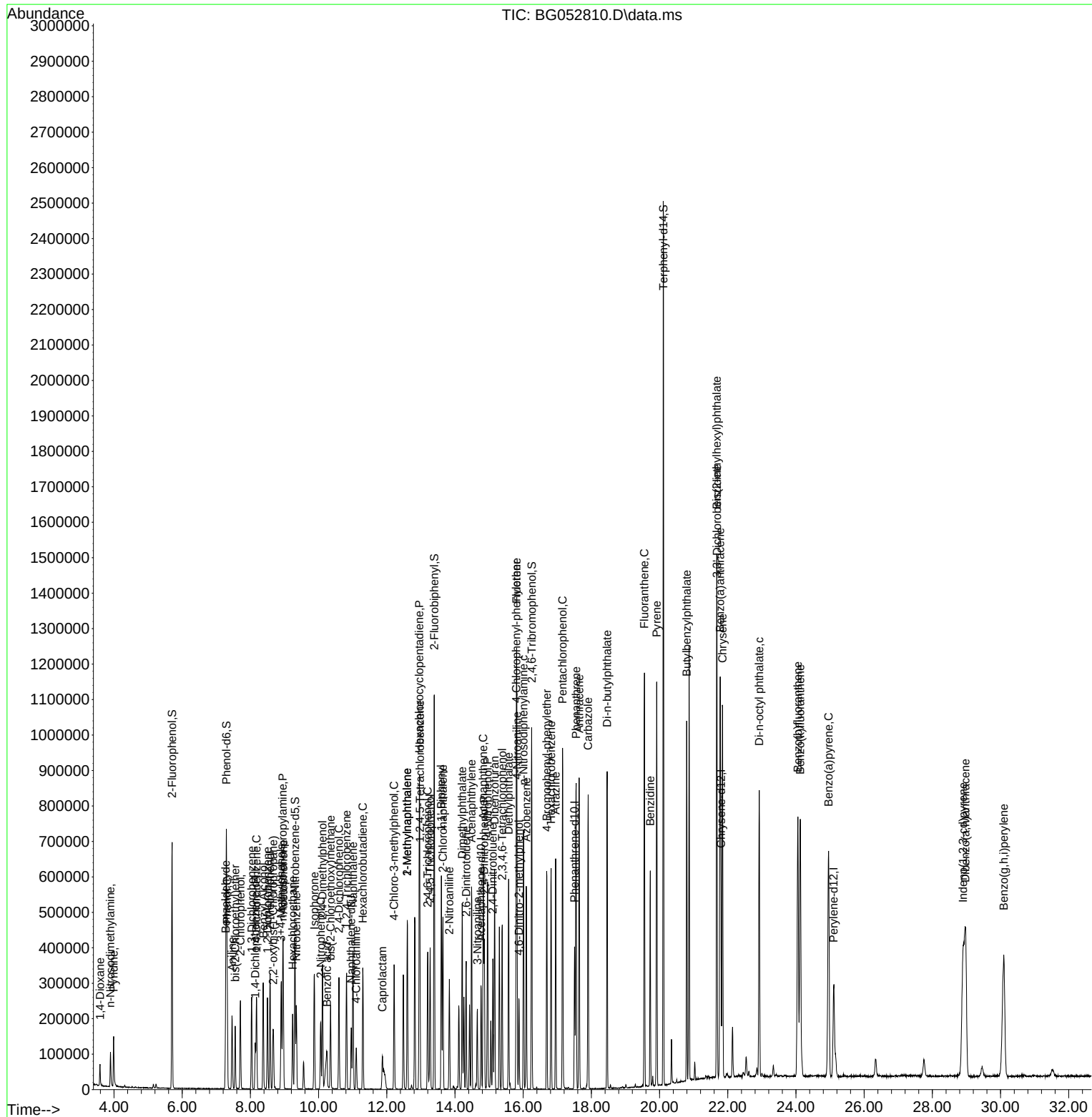
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.269	196	108400	50.779	ng	98
46) 1,1'-Biphenyl	13.598	154	310864	42.286	ng	99
47) 2-Chloronaphthalene	13.645	162	246708	42.613	ng	96
48) 2-Nitroaniline	13.833	65	90793	57.343	ng	90
49) Acenaphthylene	14.485	152	413024	44.753	ng	98
50) Dimethylphthalate	14.209	163	326289	41.764	ng	100
51) 2,6-Dinitrotoluene	14.327	165	72069	54.636	ng	# 85
52) Acenaphthene	14.826	154	296955	50.226	ng	96
53) 3-Nitroaniline	14.656	138	51734	33.517	ng	# 91
54) 2,4-Dinitrophenol	14.855	184	87899	122.249	ng	# 82
55) Dibenzofuran	15.161	168	392215	40.622	ng	97
56) 4-Nitrophenol	14.955	139	126484	100.457	ng	# 79
57) 2,4-Dinitrotoluene	15.108	165	100786	55.068	ng	88
58) Fluorene	15.807	166	325750	41.389	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.384	232	101179	44.343	ng	# 97
60) Diethylphthalate	15.572	149	342365	41.514	ng	100
61) 4-Chlorophenyl-phenyle...	15.795	204	177507	40.896	ng	97
62) 4-Nitroaniline	15.819	138	77071	47.255	ng	# 80
63) Azobenzene	16.089	77	360048	40.847	ng	96
65) 4,6-Dinitro-2-methylph...	15.878	198	61066	53.416	ng	99
66) n-Nitrosodiphenylamine	16.007	169	294433	40.784	ng	99
67) 4-Bromophenyl-phenylether	16.694	248	125169	40.487	ng	95
68) Hexachlorobenzene	16.817	284	139518	41.985	ng	94
69) Atrazine	16.953	200	124468	46.757	ng	98
70) Pentachlorophenol	17.152	266	183004	88.768	ng	91
71) Phenanthrene	17.552	178	564103	41.120	ng	98
72) Anthracene	17.640	178	570483	42.066	ng	98
73) Carbazole	17.904	167	540677	40.255	ng	99
74) Di-n-butylphthalate	18.462	149	633348	43.165	ng	99
75) Fluoranthene	19.555	202	760901	43.695	ng	98
77) Benzidine	19.725	184	340138	47.608	ng	100
78) Pyrene	19.913	202	765788	39.853	ng	99
80) Butylbenzylphthalate	20.794	149	293059	42.995	ng	95
81) Benzo(a)anthracene	21.775	228	784770	42.308	ng	99
82) 3,3'-Dichlorobenzidine	21.681	252	195934	29.912	ng	99
83) Chrysene	21.846	228	709180	40.669	ng	99
84) Bis(2-ethylhexyl)phtha...	21.676	149	411962	44.442	ng	100
85) Di-n-octyl phthalate	22.921	149	702369	45.515	ng	96
87) Indeno(1,2,3-cd)pyrene	28.901	276	874168	43.448	ng	100
88) Benzo(b)fluoranthene	24.055	252	820572	44.960	ng	100
89) Benzo(k)fluoranthene	24.125	252	769295	42.841	ng	97
90) Benzo(a)pyrene	24.953	252	781995	50.617	ng	99
91) Dibenzo(a,h)anthracene	28.972	278	754552	45.514	ng	98
92) Benzo(g,h,i)perylene	30.094	276	752318	45.863	ng	96

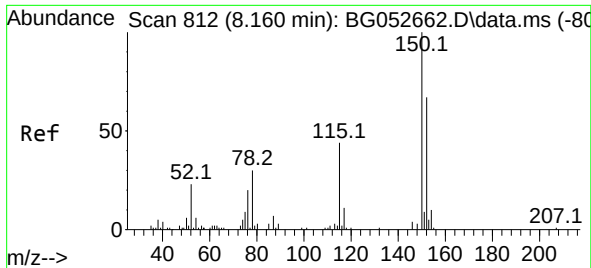
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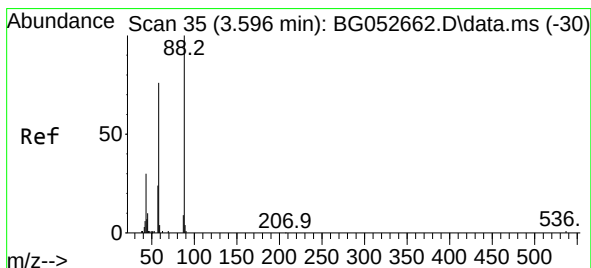
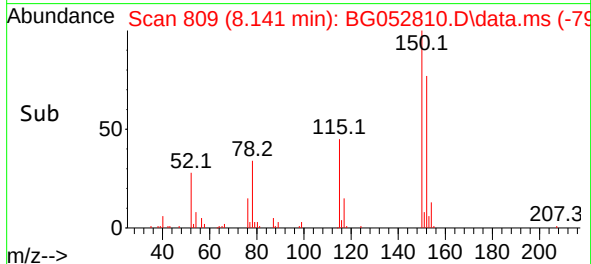
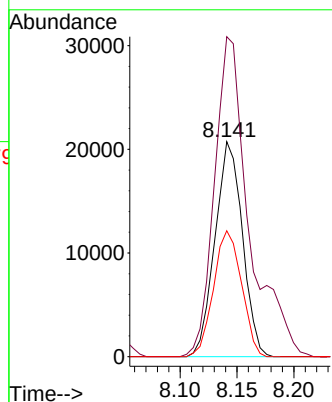
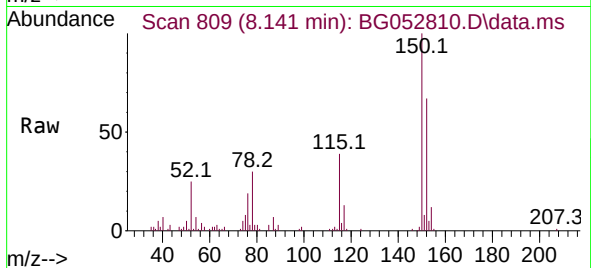




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.141 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

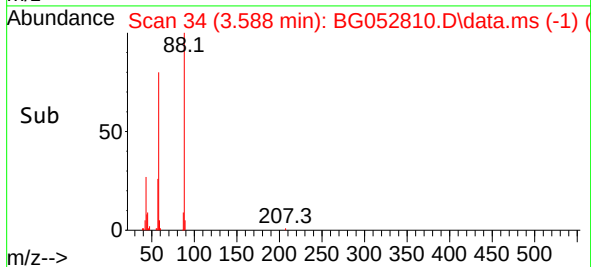
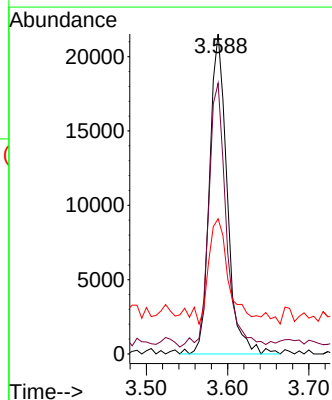
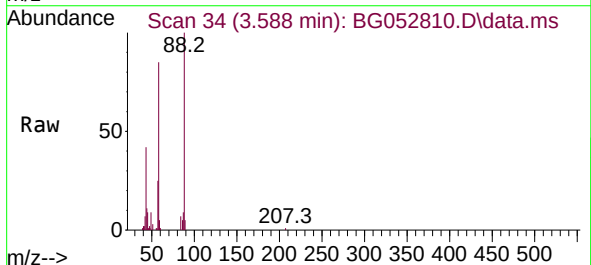
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ClientSampleId :
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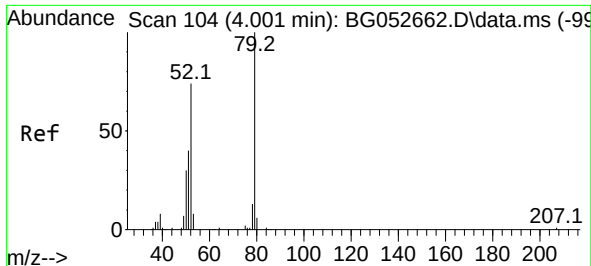
Tgt Ion:152 Resp: 34811
Ion Ratio Lower Upper
152 100
150 148.8 114.6 172.0
115 58.6 45.9 68.9



#2
1,4-Dioxane
Concen: 32.323 ng
RT: 3.588 min Scan# 34
Delta R.T. -0.005 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion: 88 Resp: 32320
Ion Ratio Lower Upper
88 100
58 81.9 58.2 87.2
43 37.7 23.4 35.0

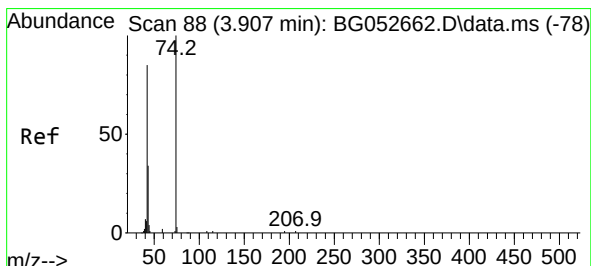
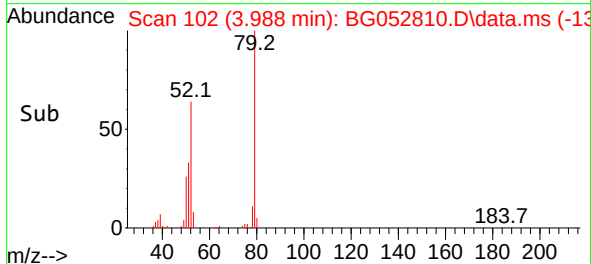
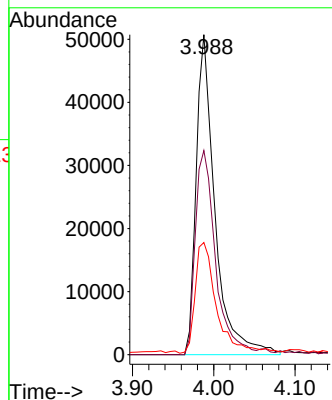
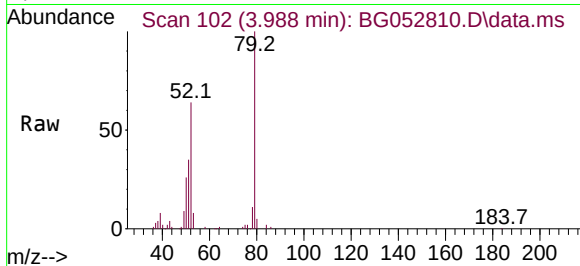




#3
Pyridine
Concen: 31.831 ng
RT: 3.988 min Scan# 104
Delta R.T. -0.005 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

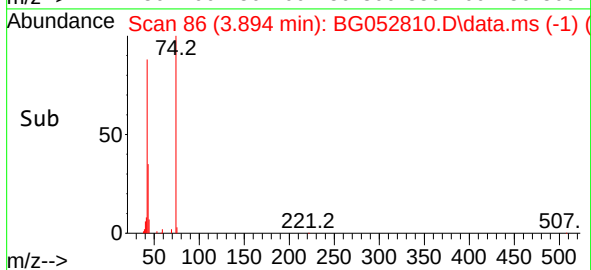
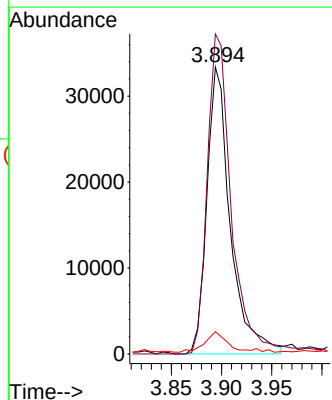
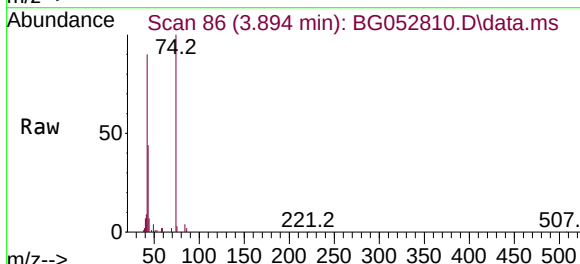
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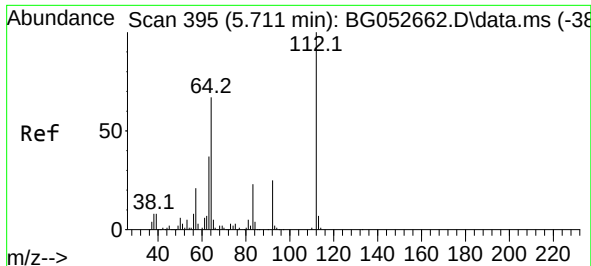
Tgt Ion: 79 Resp: 81589
Ion Ratio Lower Upper
79 100
52 63.8 50.9 76.3
51 35.0 24.4 36.6



#4
n-Nitrosodimethylamine
Concen: 47.751 ng
RT: 3.894 min Scan# 86
Delta R.T. -0.005 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion: 42 Resp: 54297
Ion Ratio Lower Upper
42 100
74 111.6 108.9 163.3
44 7.8 5.7 8.5

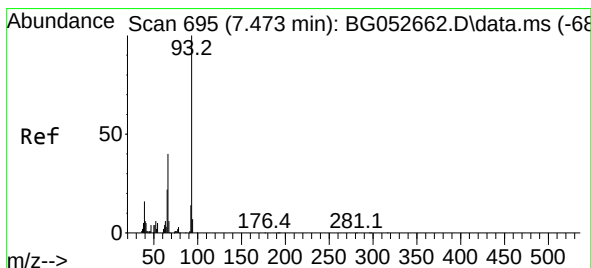
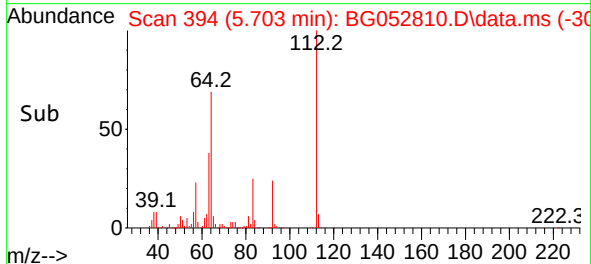
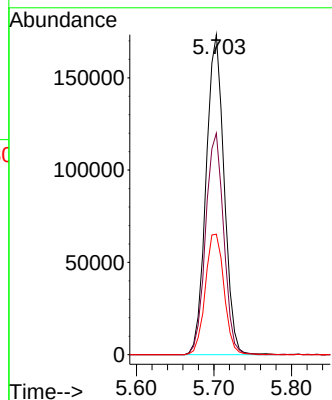
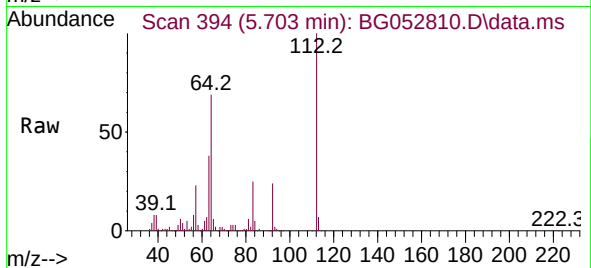




#5
2-Fluorophenol
Concen: 139.604 ng
RT: 5.703 min Scan# 394
Delta R.T. 0.007 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

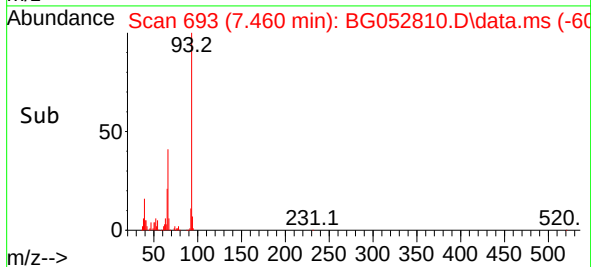
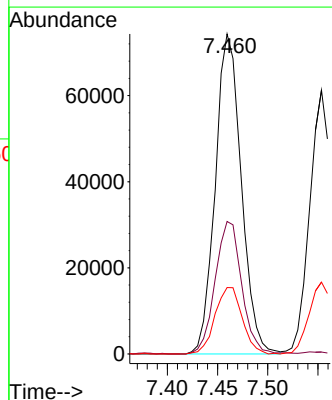
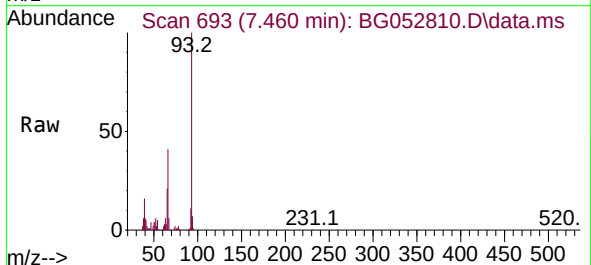
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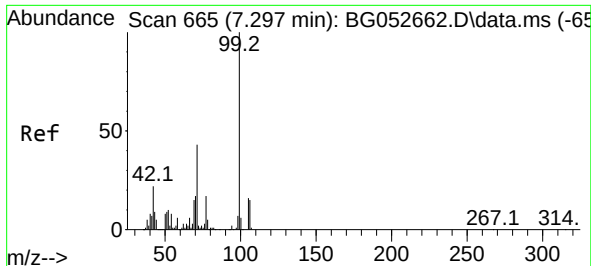
Tgt Ion:112 Resp: 279054
Ion Ratio Lower Upper
112 100
64 69.2 48.0 72.0
63 37.7 26.5 39.7



#6
Aniline
Concen: 37.897 ng
RT: 7.460 min Scan# 693
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion: 93 Resp: 133908
Ion Ratio Lower Upper
93 100
66 41.4 31.3 46.9
65 20.7 16.7 25.1

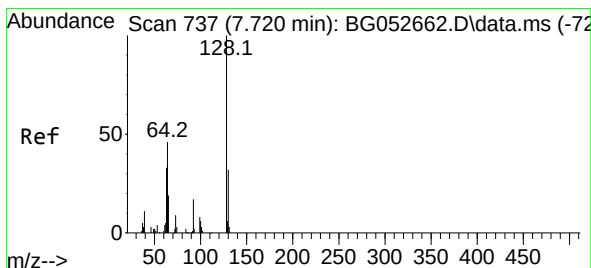
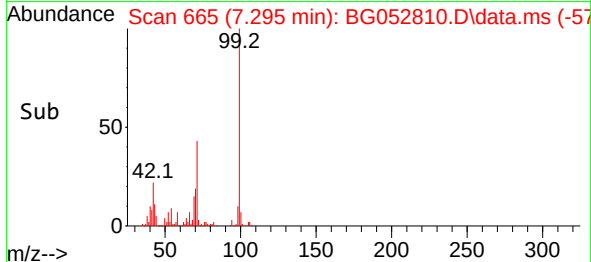
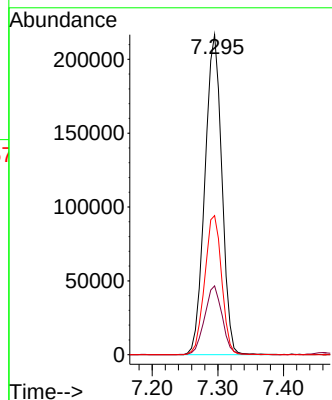
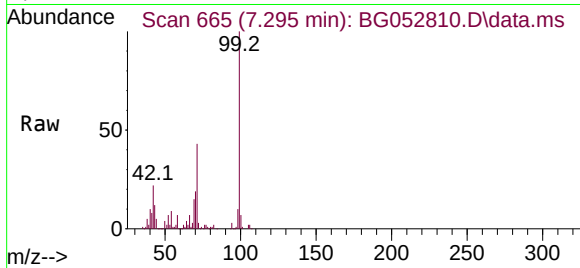




#7
Phenol-d6
Concen: 129.297 ng
RT: 7.295 min Scan# 60
Delta R.T. 0.007 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

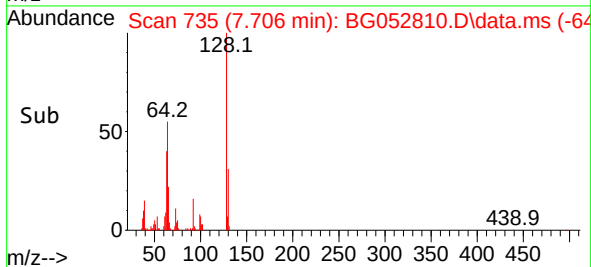
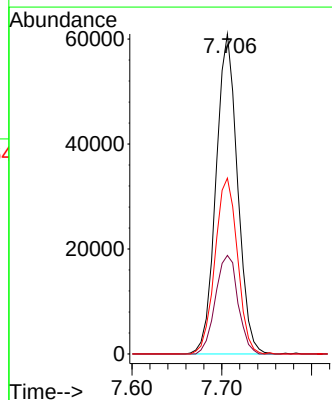
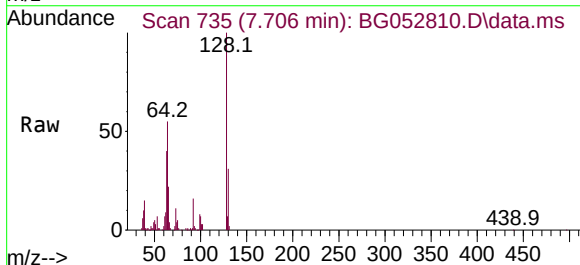
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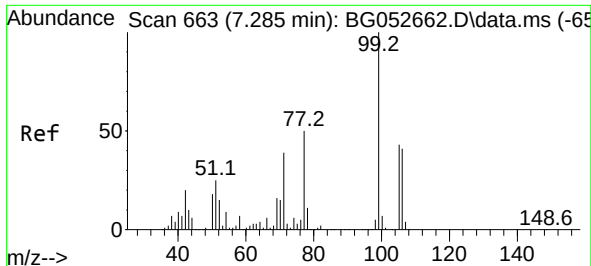
Tgt Ion: 99 Resp: 389642
Ion Ratio Lower Upper
99 100
42 21.5 14.7 22.1
71 43.4 29.2 43.8



#8
2-Chlorophenol
Concen: 48.226 ng
RT: 7.706 min Scan# 735
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion: 128 Resp: 101291
Ion Ratio Lower Upper
128 100
130 30.8 13.4 53.4
64 54.9 30.9 70.9

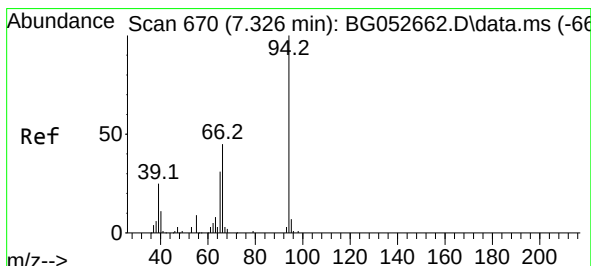
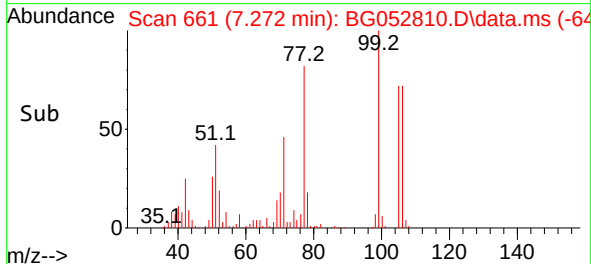
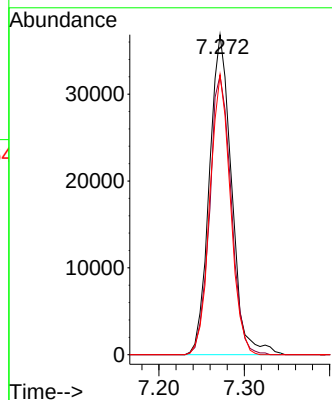
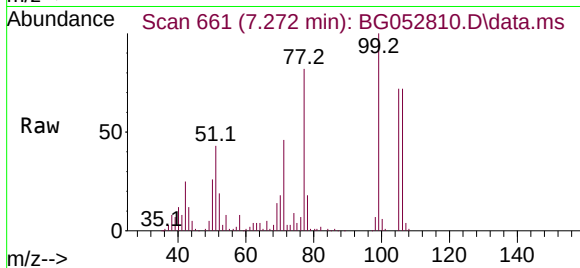




#9
Benzaldehyde
Concen: 40.345 ng
RT: 7.272 min Scan# 661
Delta R.T. 0.001 min
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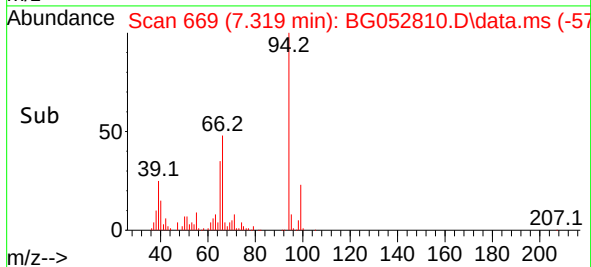
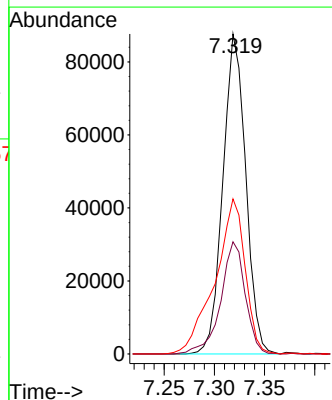
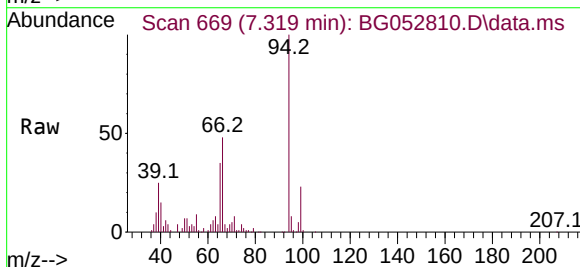
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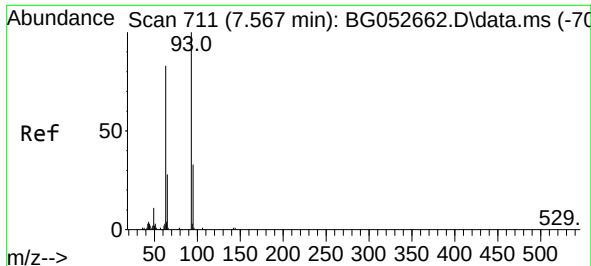
Tgt Ion: 77 Resp: 66791
Ion Ratio Lower Upper
77 100
105 87.2 70.6 110.6
106 87.4 67.6 107.6



#10
Phenol
Concen: 46.591 ng
RT: 7.319 min Scan# 669
Delta R.T. 0.001 min
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Tgt Ion: 94 Resp: 138597
Ion Ratio Lower Upper
94 100
65 35.0 11.1 51.1
66 48.4 20.0 60.0

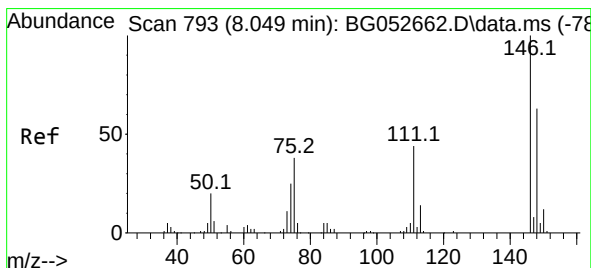
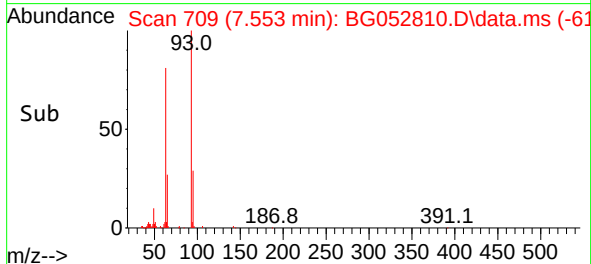
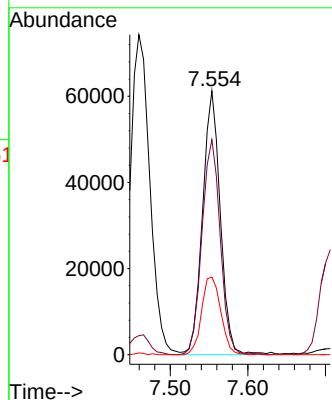
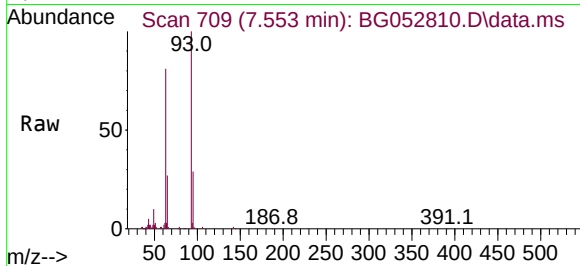




#11
bis(2-Chloroethyl)ether
Concen: 43.330 ng
RT: 7.553 min Scan# 709
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

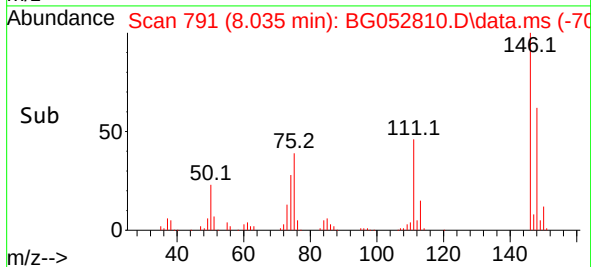
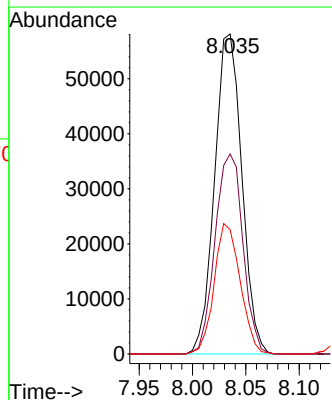
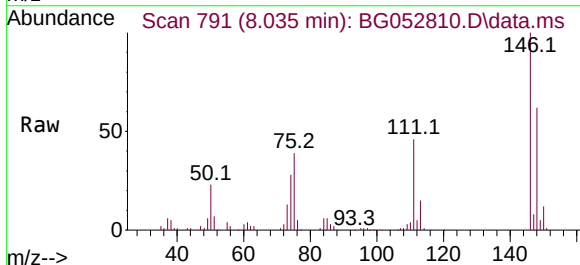
Instrument :
BNA_G
ClientSampleId :
PB143570BS

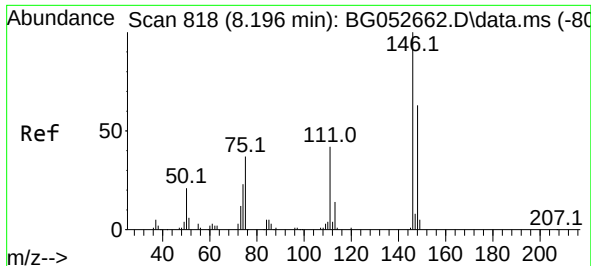
Tgt Ion: 93 Resp: 97341
Ion Ratio Lower Upper
93 100
63 81.5 56.9 96.9
95 29.4 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 40.821 ng
RT: 8.035 min Scan# 791
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion: 146 Resp: 103231
Ion Ratio Lower Upper
146 100
148 62.5 50.6 76.0
75 38.9 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 41.163 ng

RT: 8.176 min Scan# 81

Delta R.T. -0.005 min

Lab File: BG052810.D

Acq: 24 Mar 2022 15:43

Instrument :

BNA_G

ClientSampleId :

PB143570BS

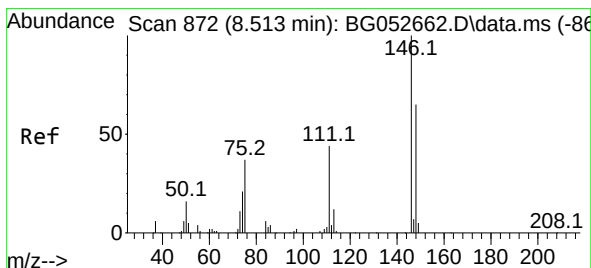
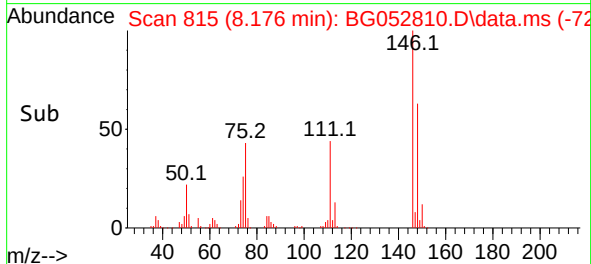
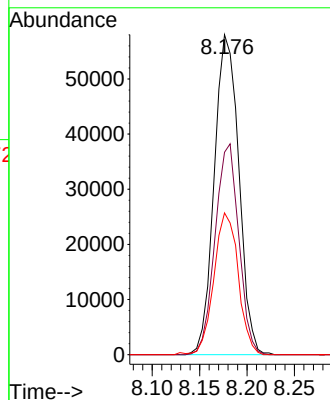
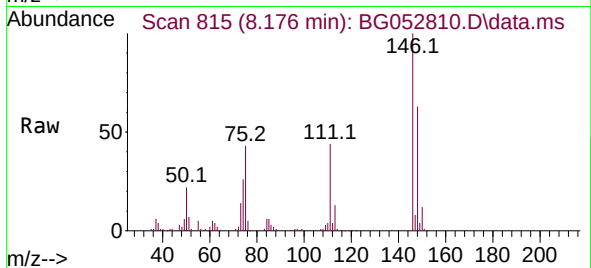
Tgt Ion:146 Resp: 104590

Ion Ratio Lower Upper

146 100

148 63.3 50.0 75.0

111 44.3 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 42.013 ng

RT: 8.499 min Scan# 870

Delta R.T. 0.001 min

Lab File: BG052810.D

Acq: 24 Mar 2022 15:43

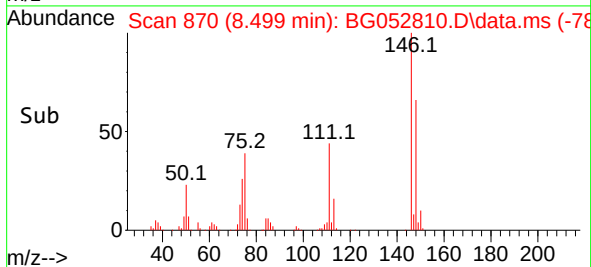
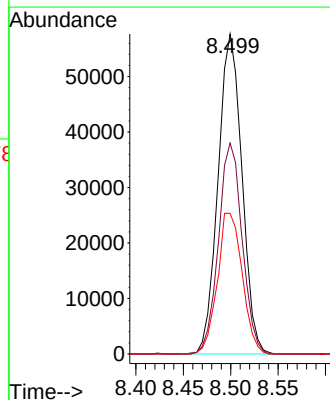
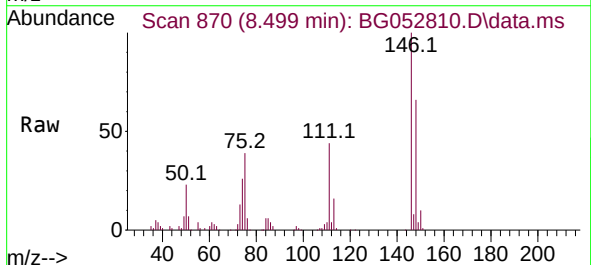
Tgt Ion:146 Resp: 100957

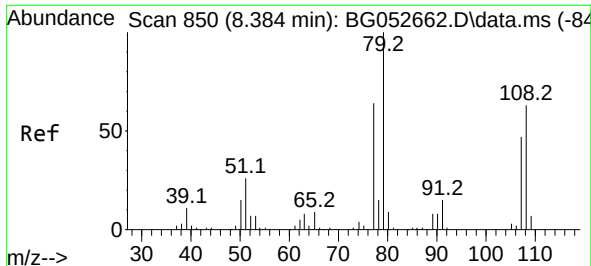
Ion Ratio Lower Upper

146 100

148 65.9 51.0 76.6

111 44.0 34.7 52.1





#15

Benzyl Alcohol

Concen: 43.657 ng

RT: 8.376 min Scan# 84

Delta R.T. 0.007 min

Lab File: BG052810.D

Acq: 24 Mar 2022 15:43

Instrument :

BNA_G

ClientSampleId :

PB143570BS

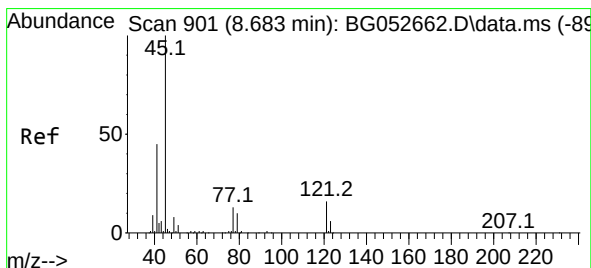
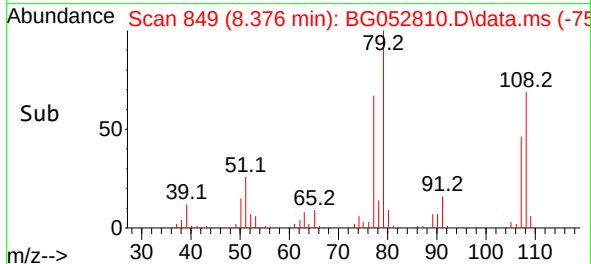
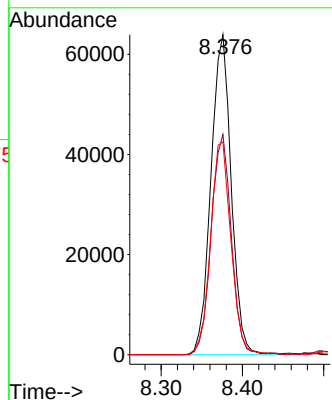
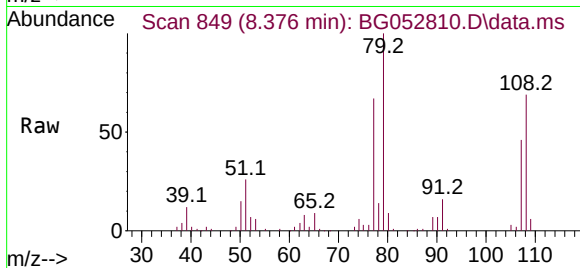
Tgt Ion: 79 Resp: 110775

Ion Ratio Lower Upper

79 100

108 68.8 55.1 82.7

77 66.5 52.4 78.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.651 ng

RT: 8.664 min Scan# 898

Delta R.T. -0.005 min

Lab File: BG052810.D

Acq: 24 Mar 2022 15:43

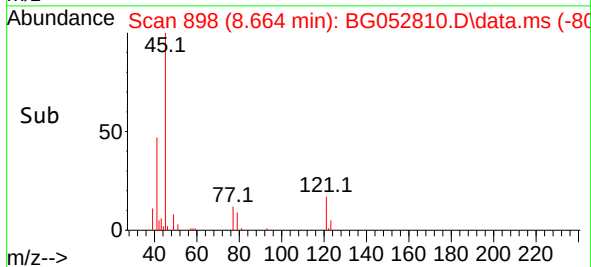
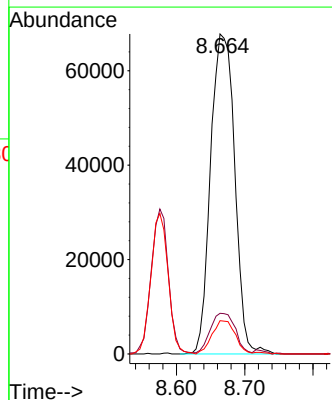
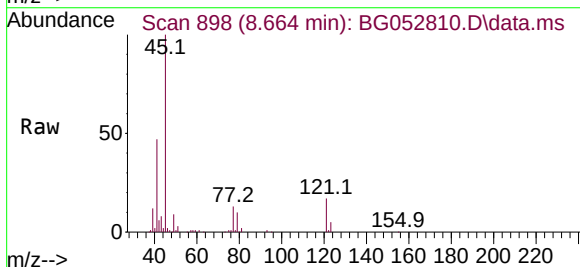
Tgt Ion: 45 Resp: 166859

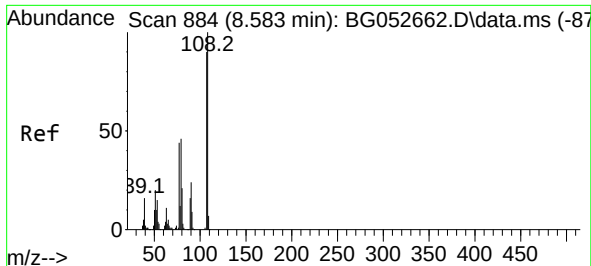
Ion Ratio Lower Upper

45 100

77 12.7 0.0 34.9

79 10.4 0.0 30.7





#17

2-Methylphenol

Concen: 46.770 ng

RT: 8.576 min Scan# 884

Delta R.T. 0.001 min

Lab File: BG052810.D

Acq: 24 Mar 2022 15:43

Instrument :

BNA_G

ClientSampleId :

PB143570BS

Tgt Ion:107 Resp: 92749

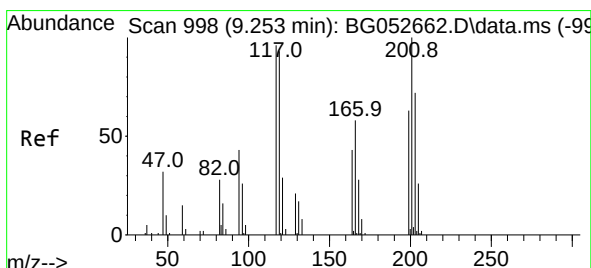
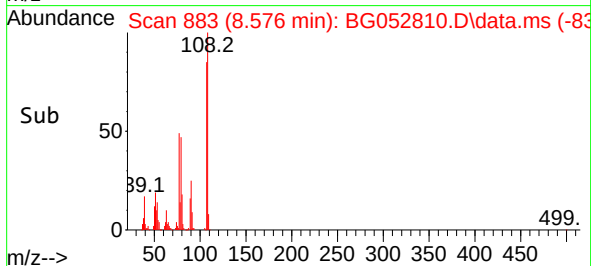
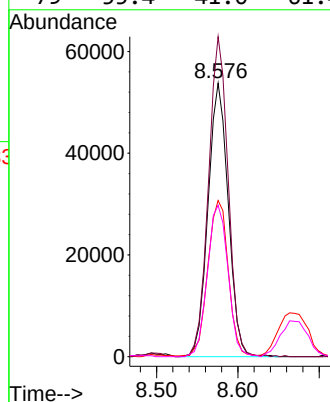
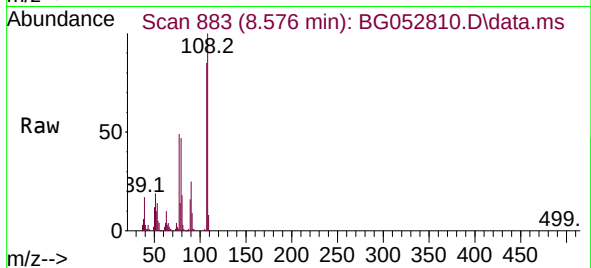
Ion Ratio Lower Upper

107 100

108 117.0 91.5 137.3

77 57.1 42.5 63.7

79 55.4 41.0 61.4



#18

Hexachloroethane

Concen: 43.284 ng

RT: 9.239 min Scan# 996

Delta R.T. 0.007 min

Lab File: BG052810.D

Acq: 24 Mar 2022 15:43

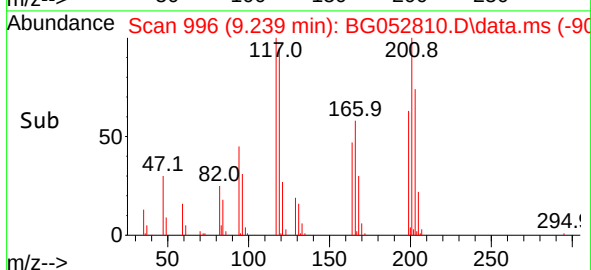
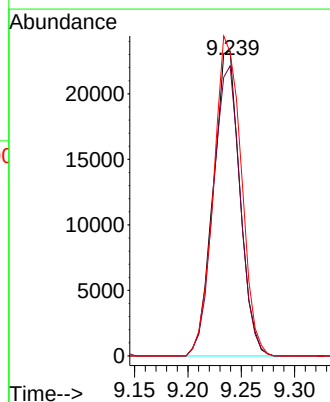
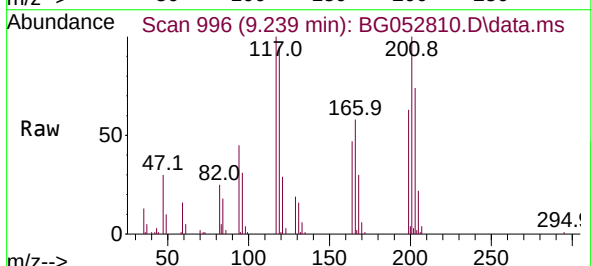
Tgt Ion:117 Resp: 40351

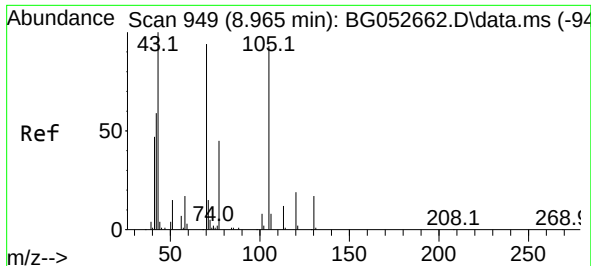
Ion Ratio Lower Upper

117 100

119 95.1 75.1 112.7

201 99.6 96.6 145.0

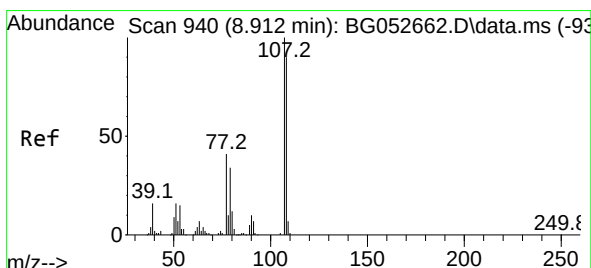
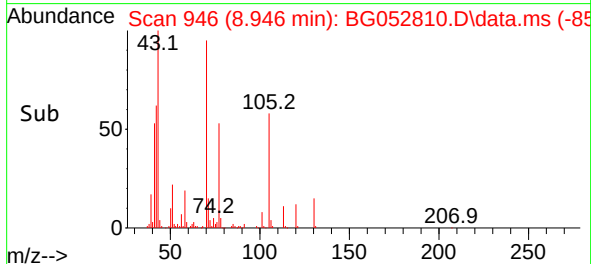
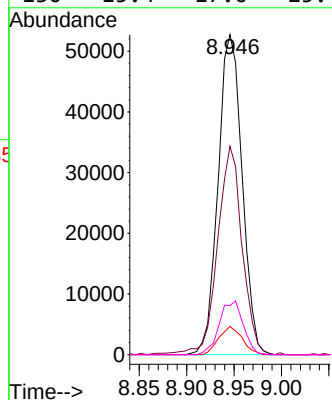
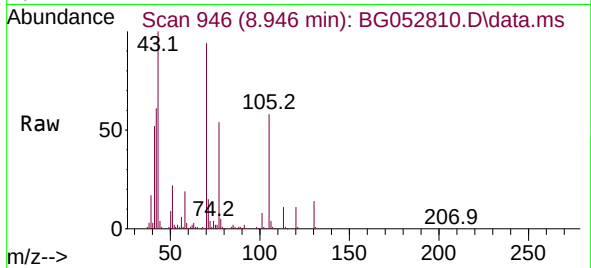




#19
n-Nitroso-di-n-propylamine
Concen: 43.552 ng
RT: 8.946 min Scan# 949
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

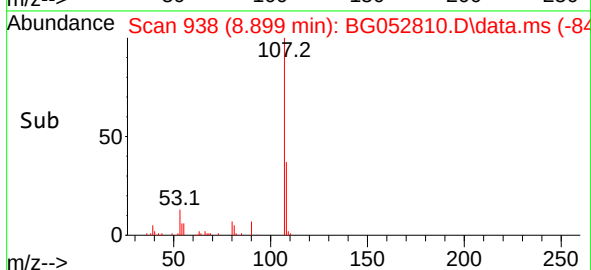
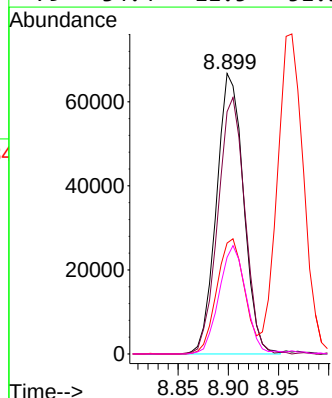
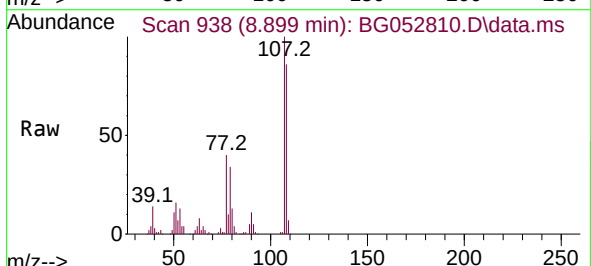
Instrument :
BNA_G
ClientSampleId :
PB143570BS

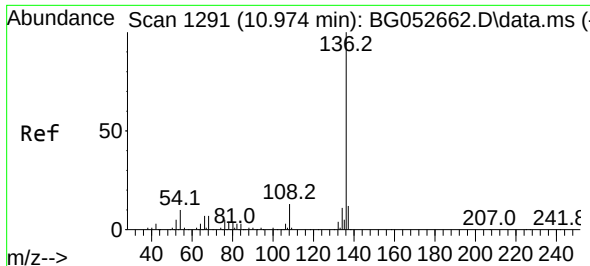
Tgt Ion: 70 Resp: 92956
Ion Ratio Lower Upper
70 100
42 65.1 46.0 69.0
101 8.9 6.2 9.4
130 15.4 17.0 25.4#



#20
3+4-Methylphenols
Concen: 45.155 ng
RT: 8.899 min Scan# 938
Delta R.T. -0.005 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion: 107 Resp: 125318
Ion Ratio Lower Upper
107 100
108 86.4 64.8 104.8
77 39.5 15.9 55.9
79 34.4 11.5 51.5

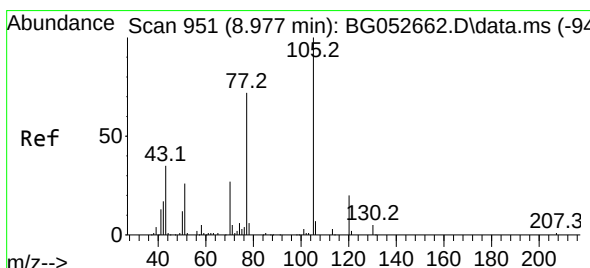
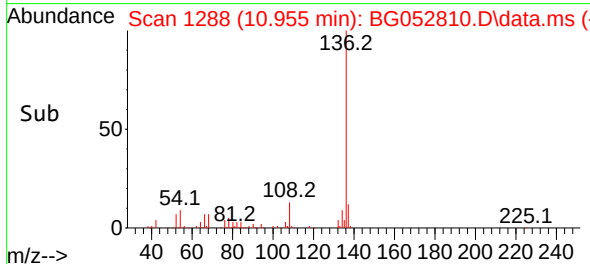
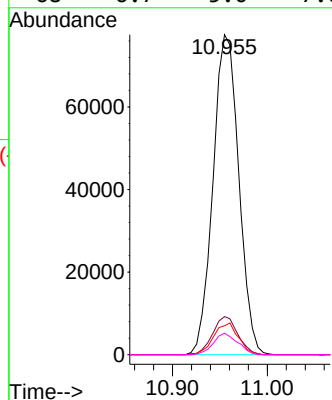
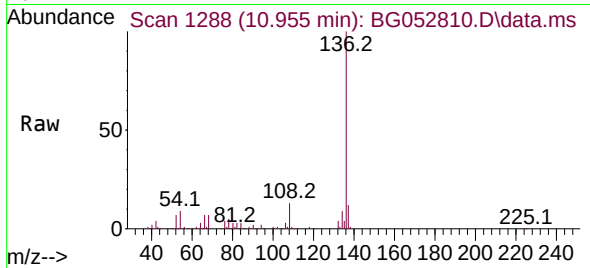




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.955 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

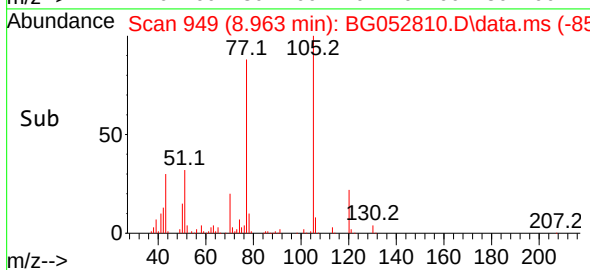
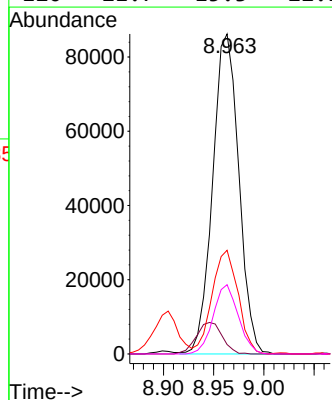
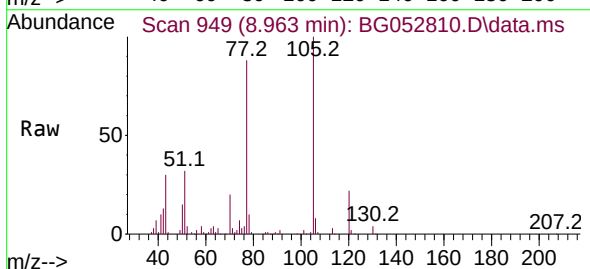
Instrument :
BNA_G
ClientSampleId :
PB143570BS

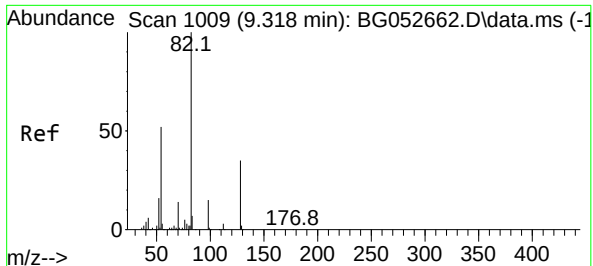
Tgt Ion:136 Resp: 146391
Ion Ratio Lower Upper
136 100
137 11.9 9.4 14.2
54 9.1 6.4 9.6
68 6.7 5.0 7.6



#22
Acetophenone
Concen: 41.159 ng
RT: 8.963 min Scan# 949
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion:105 Resp: 155927
Ion Ratio Lower Upper
105 100
71 3.0 2.1 3.1
51 32.4 21.9 32.9
120 21.7 15.3 22.9

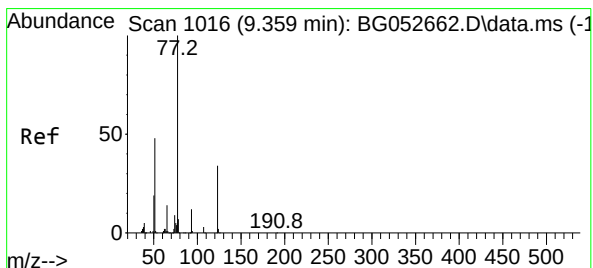
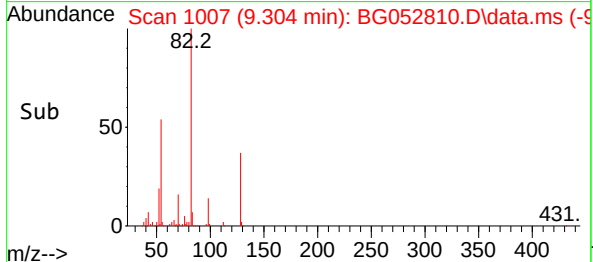
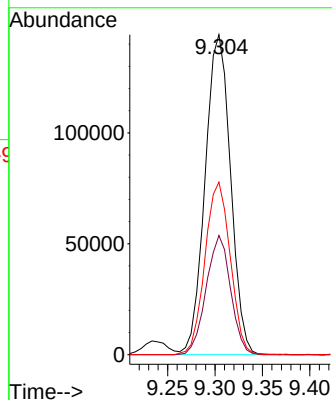
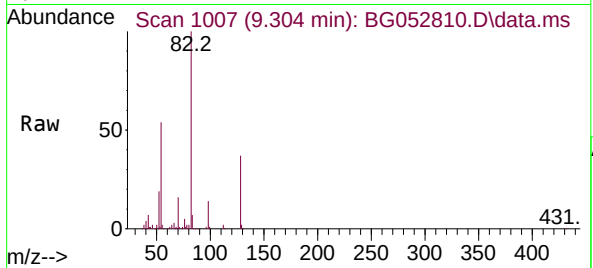




#23
Nitrobenzene-d5
Concen: 92.295 ng
RT: 9.304 min Scan# 1007
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

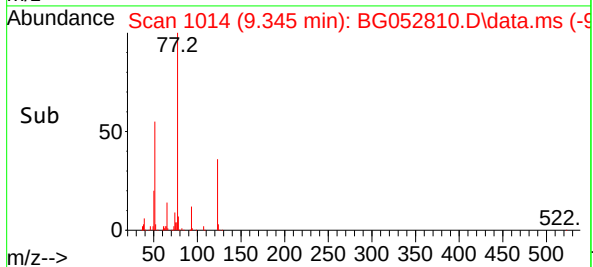
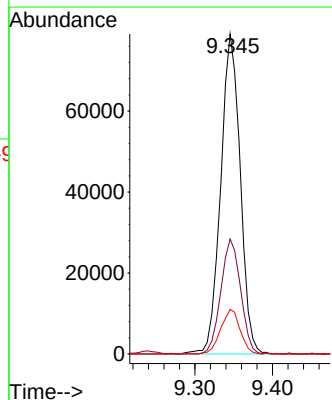
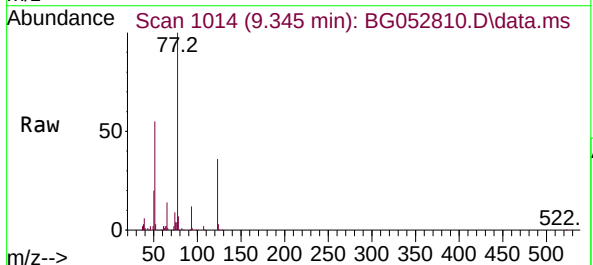
Instrument :
BNA_G
ClientSampleId :
PB143570BS

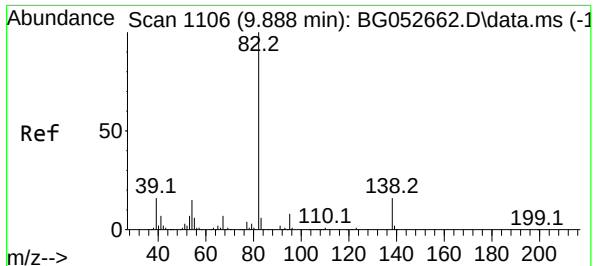
Tgt Ion: 82 Resp: 269198
Ion Ratio Lower Upper
82 100
128 37.3 31.3 46.9
54 54.0 37.8 56.8



#24
Nitrobenzene
Concen: 47.511 ng
RT: 9.345 min Scan# 1014
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion: 77 Resp: 138656
Ion Ratio Lower Upper
77 100
123 36.0 34.4 51.6
65 13.9 11.2 16.8

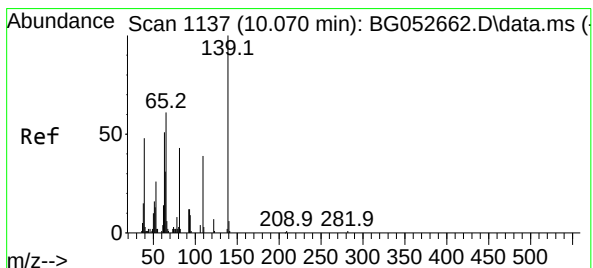
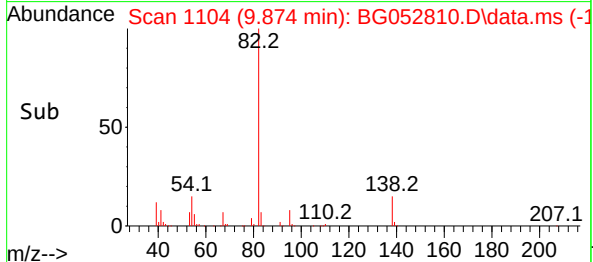
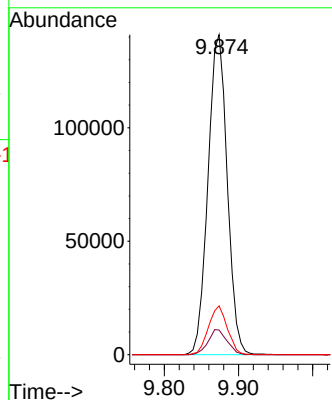
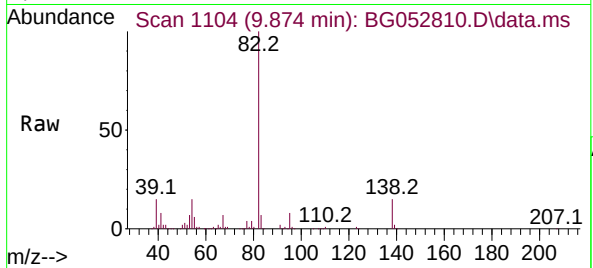




#25
Isophorone
Concen: 44.958 ng
RT: 9.874 min Scan# 1104
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

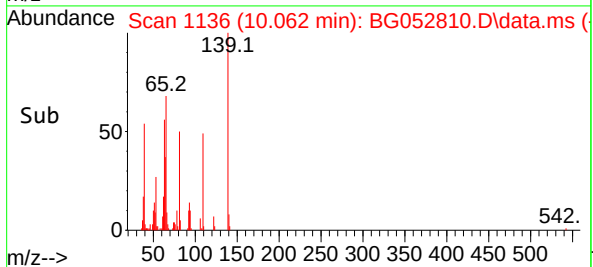
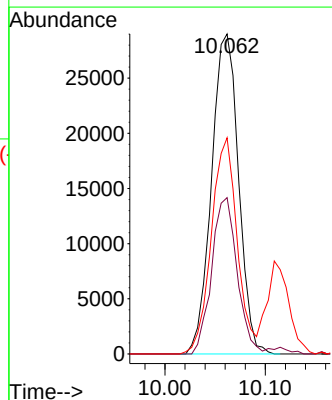
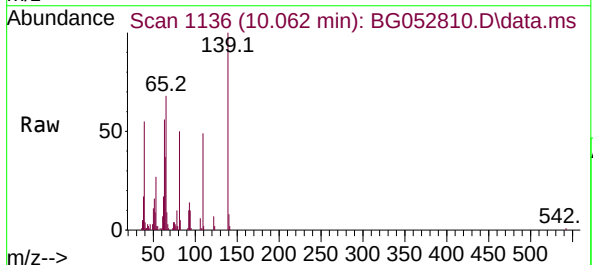
Instrument :
BNA_G
ClientSampleId :
PB143570BS

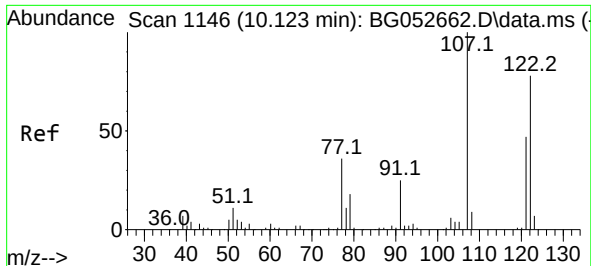
Tgt Ion: 82 Resp: 253908
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 15.2 12.6 18.8



#26
2-Nitrophenol
Concen: 53.504 ng
RT: 10.062 min Scan# 1136
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion:139 Resp: 54224
Ion Ratio Lower Upper
139 100
109 48.9 29.4 44.0#
65 67.5 48.2 72.2

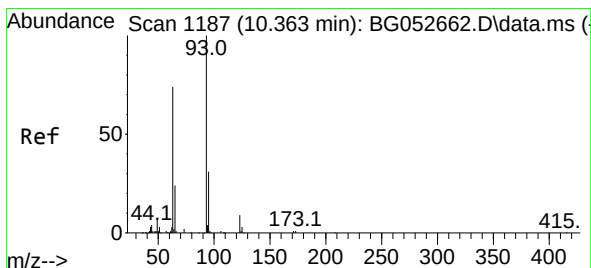
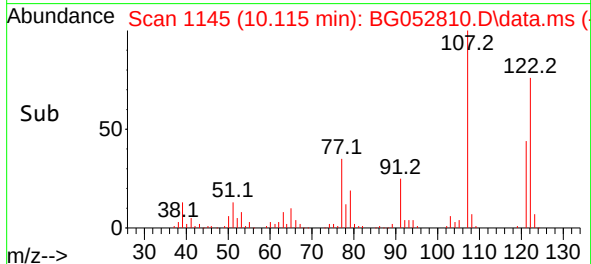
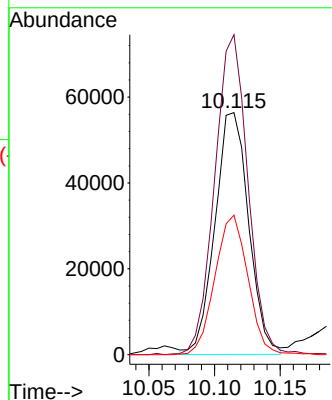
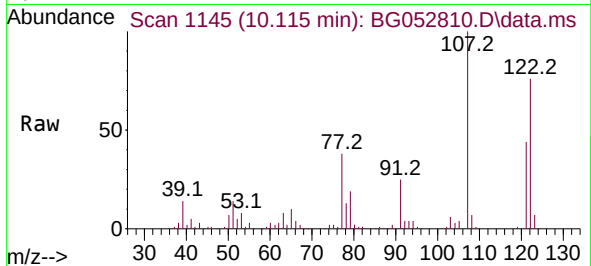




#27
2,4-Dimethylphenol
Concen: 48.502 ng
RT: 10.115 min Scan# 1145
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

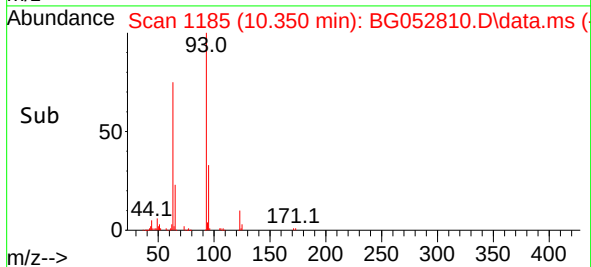
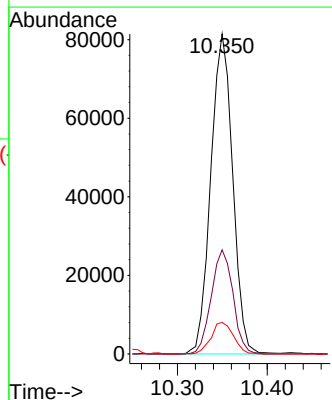
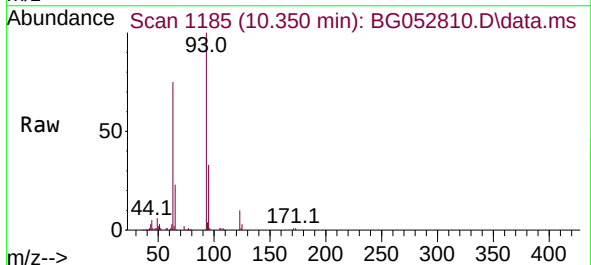
Instrument :
BNA_G
ClientSampleId :
PB143570BS

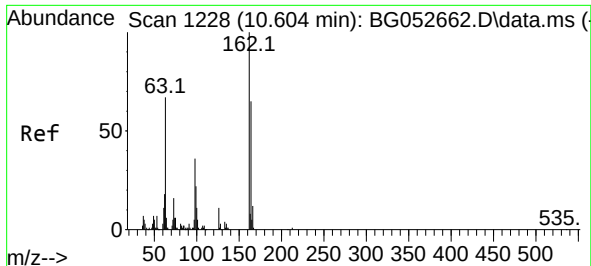
Tgt Ion:122 Resp: 100563
Ion Ratio Lower Upper
122 100
107 132.2 96.7 145.1
121 57.6 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 41.273 ng
RT: 10.350 min Scan# 1185
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion: 93 Resp: 137827
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 9.8 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 45.705 ng

RT: 10.596 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG052810.D

Acq: 24 Mar 2022 15:43

Instrument :

BNA_G

ClientSampleId :

PB143570BS

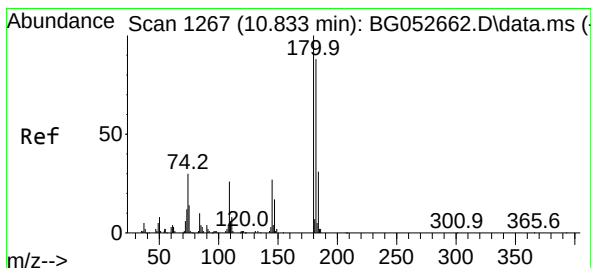
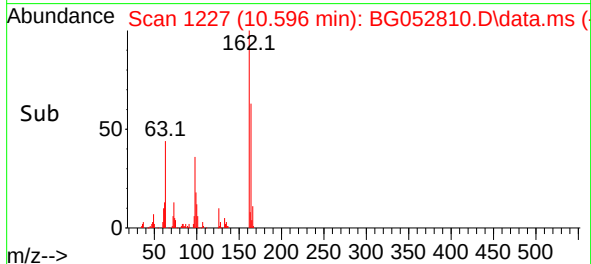
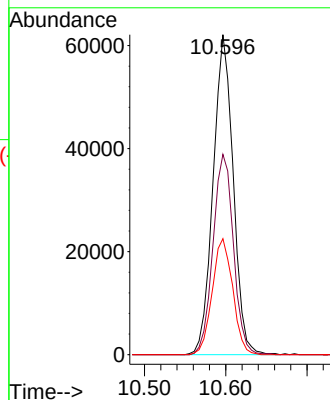
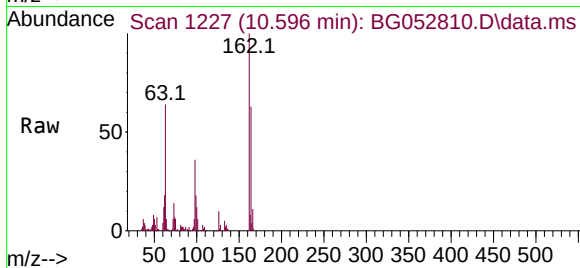
Tgt Ion:162 Resp: 106632

Ion Ratio Lower Upper

162 100

164 62.6 44.0 84.0

98 36.2 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 41.948 ng

RT: 10.820 min Scan# 1265

Delta R.T. 0.001 min

Lab File: BG052810.D

Acq: 24 Mar 2022 15:43

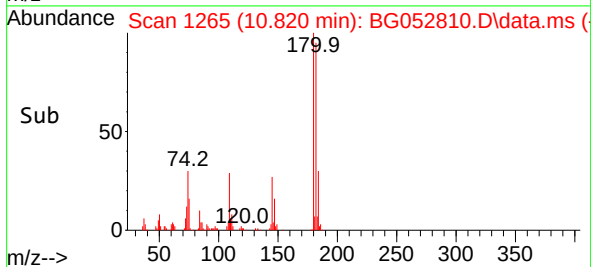
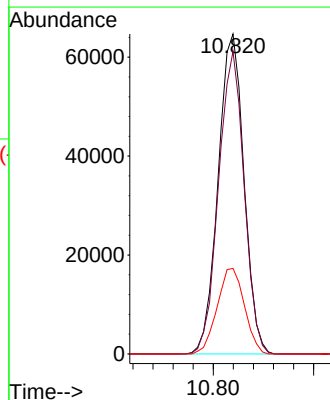
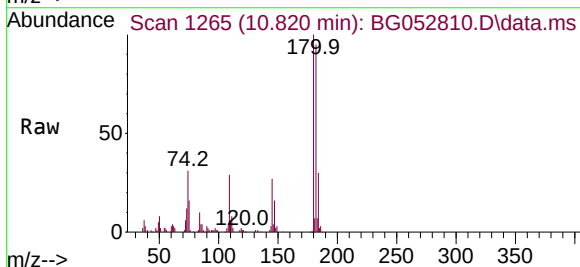
Tgt Ion:180 Resp: 115449

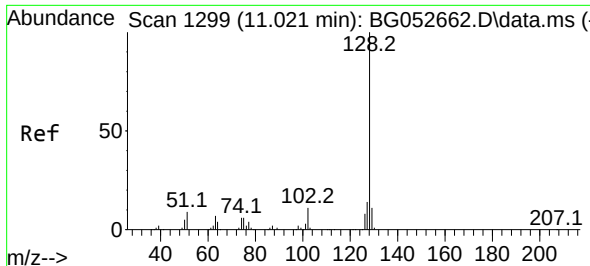
Ion Ratio Lower Upper

180 100

182 94.5 77.8 116.6

145 26.8 24.4 36.6

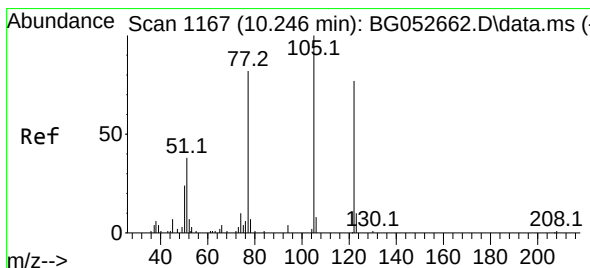
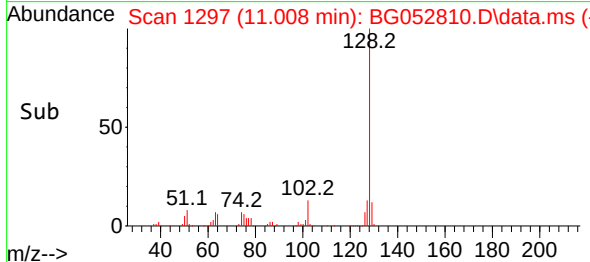
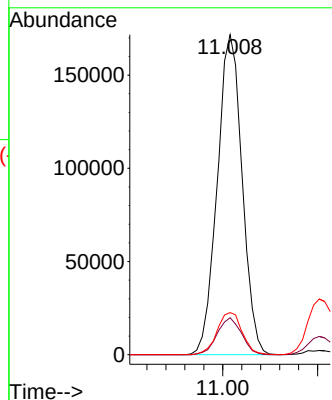
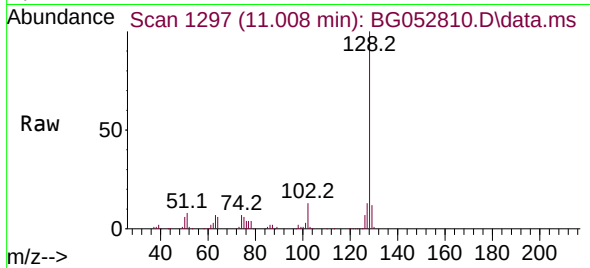




#31
Naphthalene
Concen: 41.346 ng
RT: 11.008 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

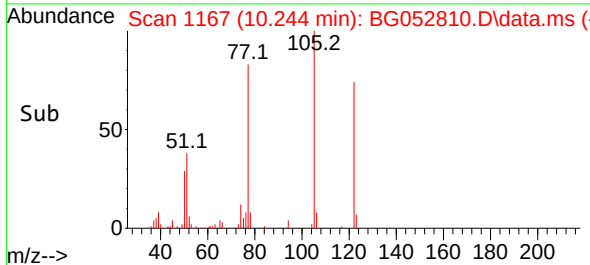
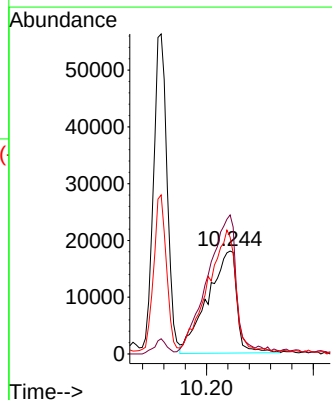
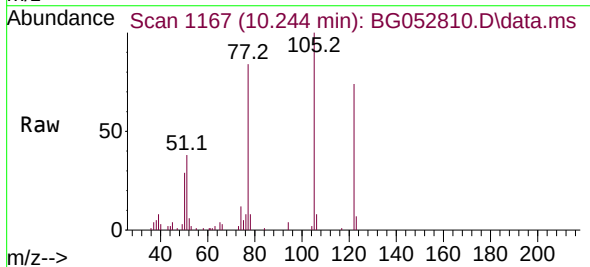
Instrument :
BNA_G
ClientSampleId :
PB143570BS

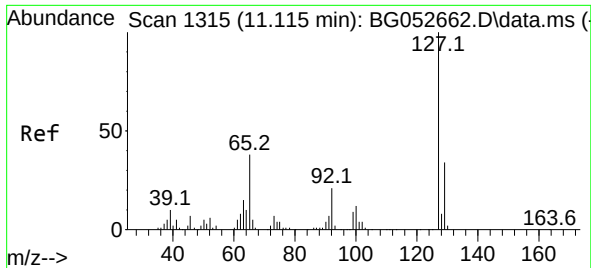
Tgt Ion:128 Resp: 312993
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 44.888 ng
RT: 10.244 min Scan# 1167
Delta R.T. 0.007 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion:122 Resp: 68470
Ion Ratio Lower Upper
122 100
105 135.0 112.8 152.8
77 113.4 78.4 118.4

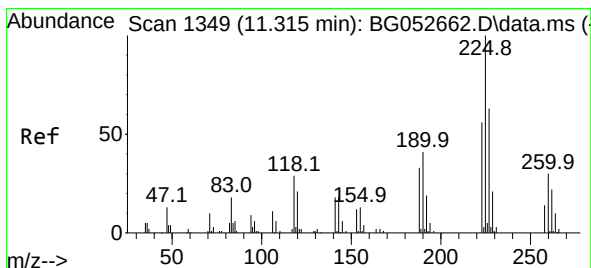
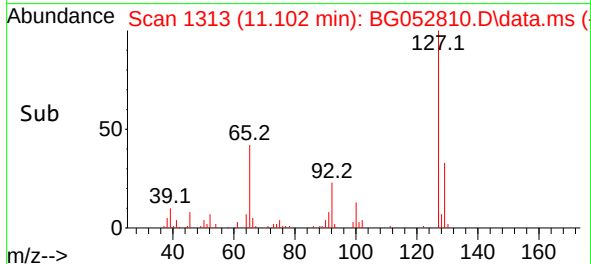
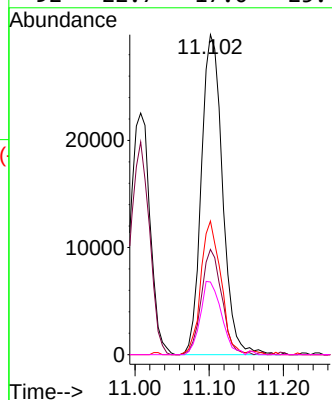
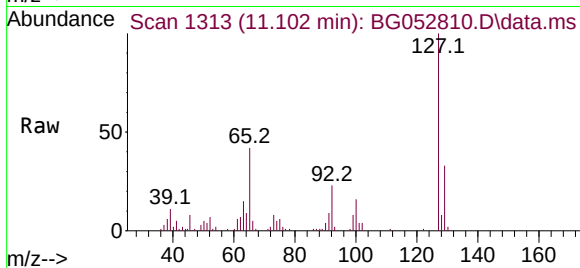




#33
4-Chloroaniline
Concen: 18.504 ng
RT: 11.102 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

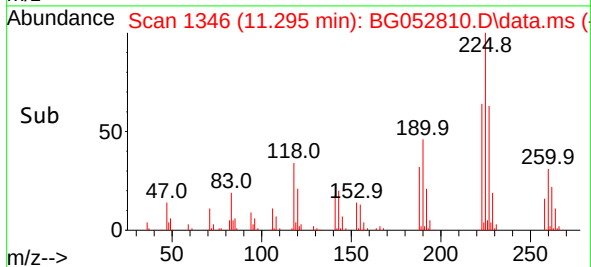
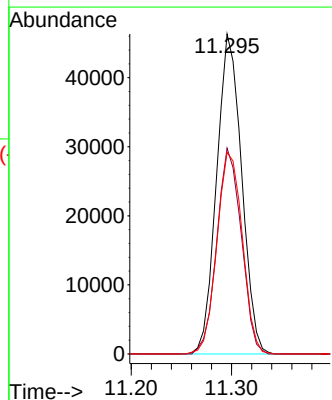
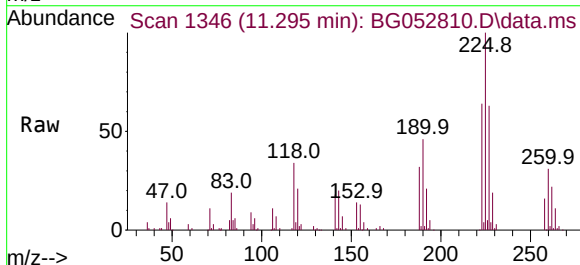
Instrument :
BNA_G
ClientSampleId :
PB143570BS

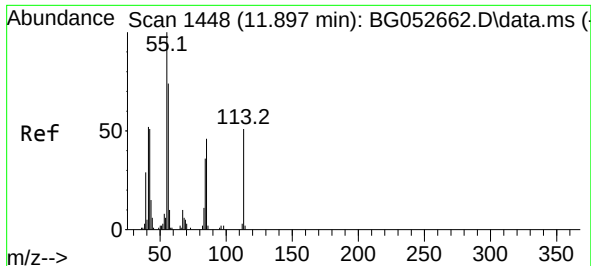
Tgt Ion:	127	Resp:	59371
Ion Ratio	Lower	Upper	
127	100		
129	32.9	27.6	41.4
65	41.8	28.2	42.4
92	22.7	17.0	25.4



#34
Hexachlorobutadiene
Concen: 40.590 ng
RT: 11.295 min Scan# 1346
Delta R.T. -0.005 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion:	225	Resp:	80095
Ion Ratio	Lower	Upper	
225	100		
223	64.3	50.2	75.2
227	62.9	52.0	78.0

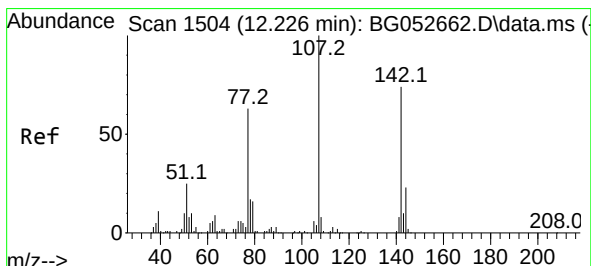
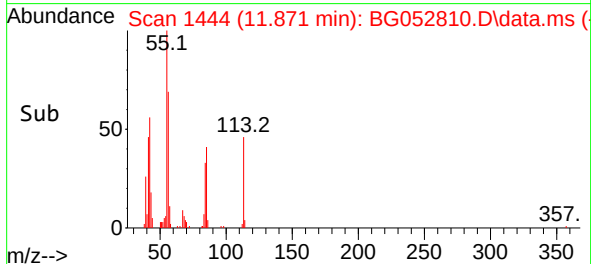
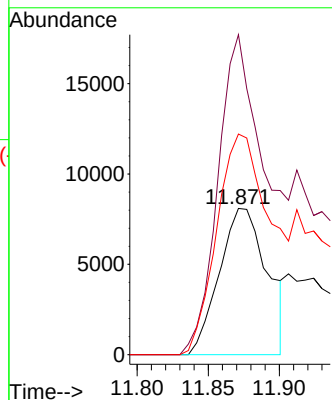
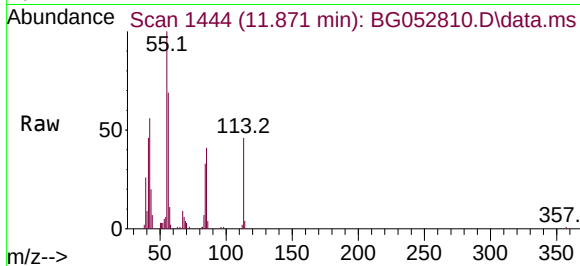




#35
Caprolactam
Concen: 29.777 ng
RT: 11.871 min Scan# 1448
Delta R.T. -0.005 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

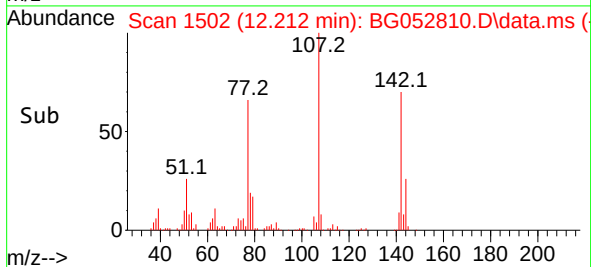
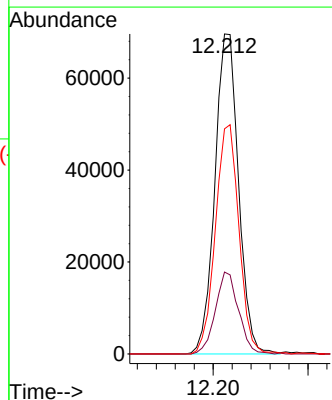
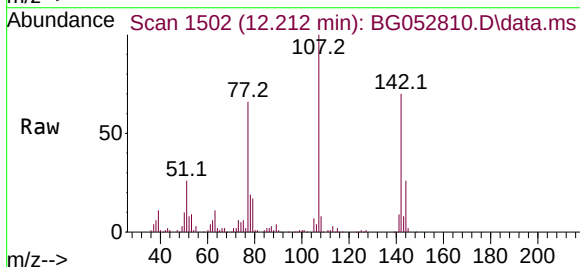
Instrument :
BNA_G
ClientSampleId :
PB143570BS

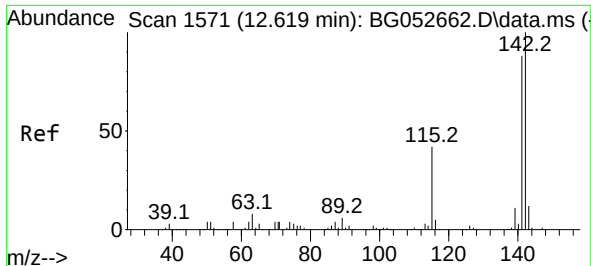
Tgt Ion:113 Resp: 18969
Ion Ratio Lower Upper
113 100
55 218.9 151.3 191.3#
56 150.9 128.5 168.5



#36
4-Chloro-3-methylphenol
Concen: 44.522 ng
RT: 12.212 min Scan# 1502
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion:107 Resp: 120619
Ion Ratio Lower Upper
107 100
144 25.6 21.4 32.0
142 70.4 61.7 92.5





#37

2-Methylnaphthalene

Concen: 41.186 ng

RT: 12.600 min Scan# 1568

Delta R.T. -0.005 min

Lab File: BG052810.D

Acq: 24 Mar 2022 15:43

Instrument :

BNA_G

ClientSampleId :

PB143570BS

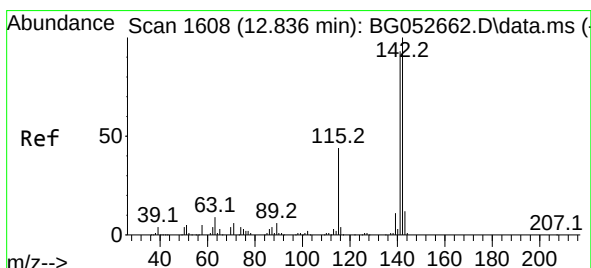
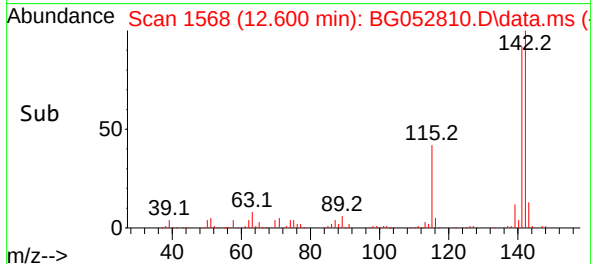
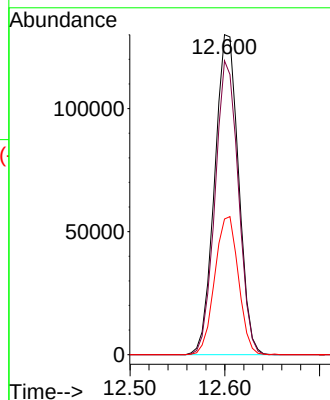
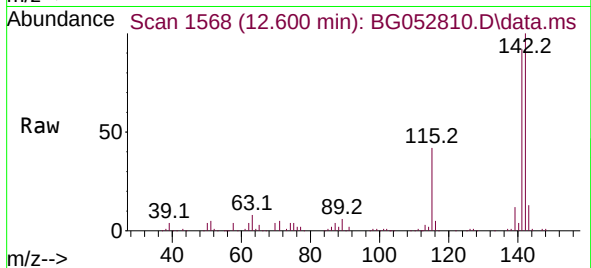
Tgt Ion:142 Resp: 228328

Ion Ratio Lower Upper

142 100

141 91.8 71.3 106.9

115 42.4 29.5 44.3



#38

1-Methylnaphthalene

Concen: 42.200 ng

RT: 12.600 min Scan# 1568

Delta R.T. -0.223 min

Lab File: BG052810.D

Acq: 24 Mar 2022 15:43

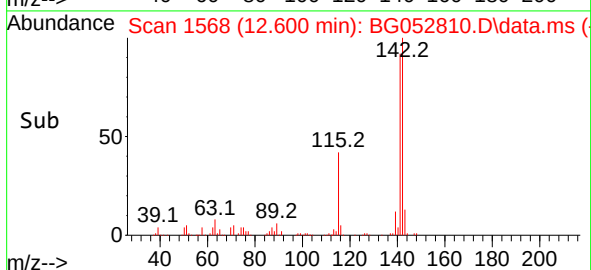
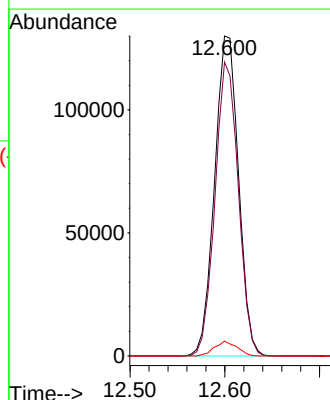
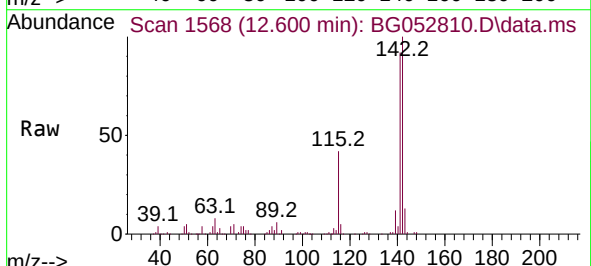
Tgt Ion:142 Resp: 228328

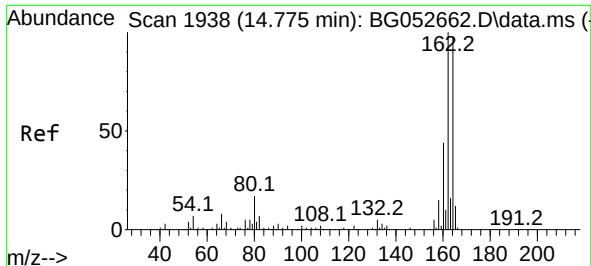
Ion Ratio Lower Upper

142 100

141 91.8 70.5 105.7

116 4.7 3.1 4.7

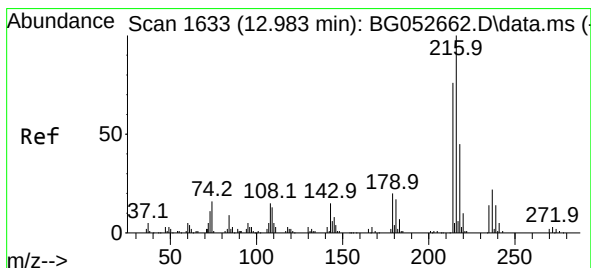
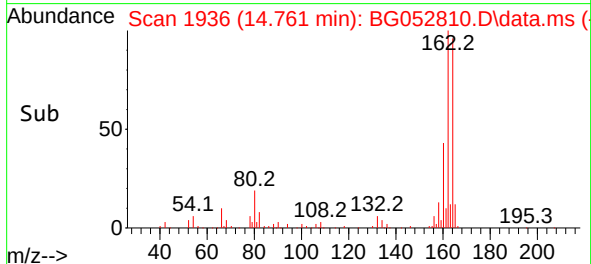
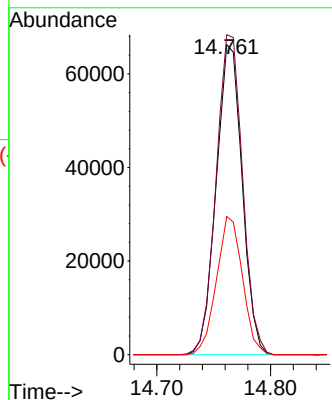
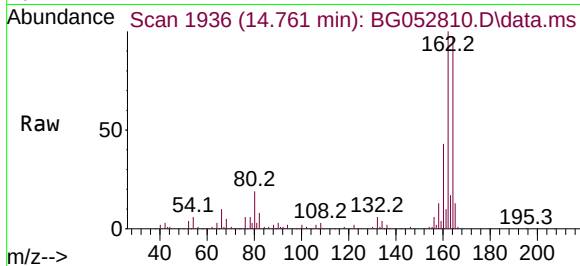




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.761 min Scan# 1936
Delta R.T. -0.005 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

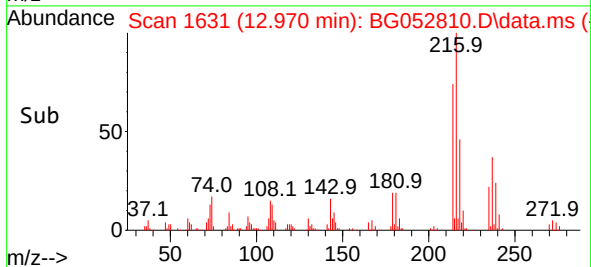
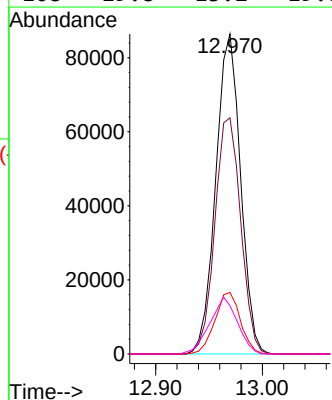
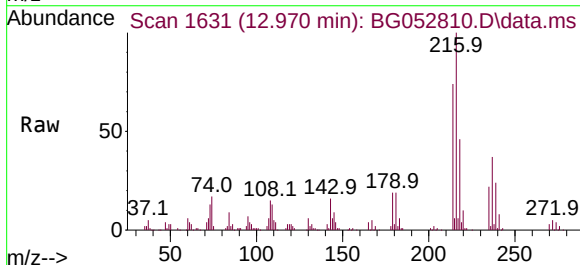
Instrument :
BNA_G
ClientSampleId :
PB143570BS

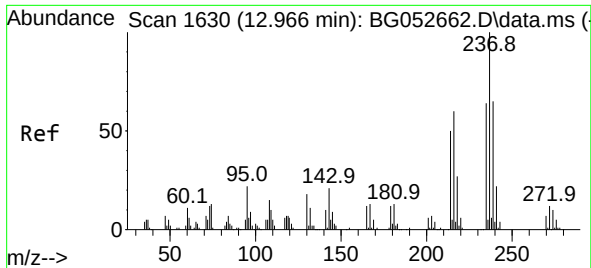
Tgt Ion:164 Resp: 105121
Ion Ratio Lower Upper
164 100
162 103.2 80.0 120.0
160 44.6 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.496 ng
RT: 12.970 min Scan# 1631
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion:216 Resp: 139565
Ion Ratio Lower Upper
216 100
214 76.9 63.8 95.6
179 19.8 15.7 23.5
108 19.8 13.2 19.8

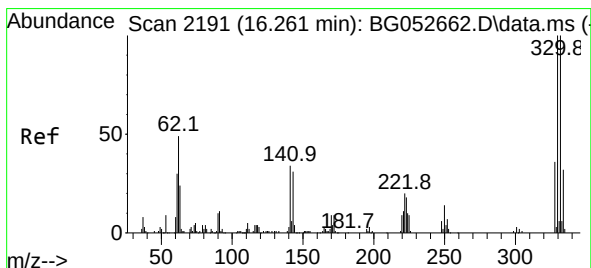
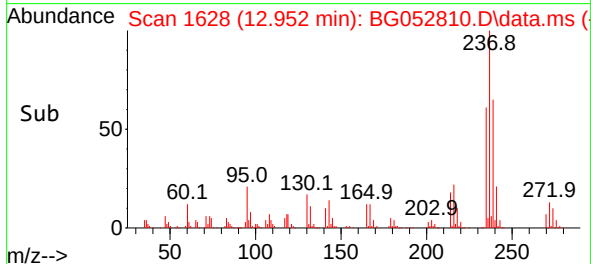
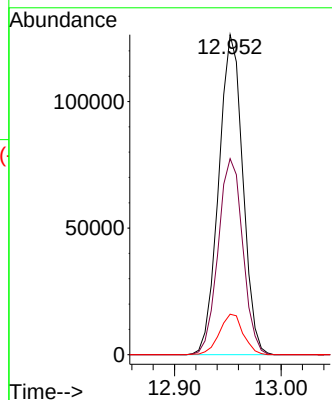
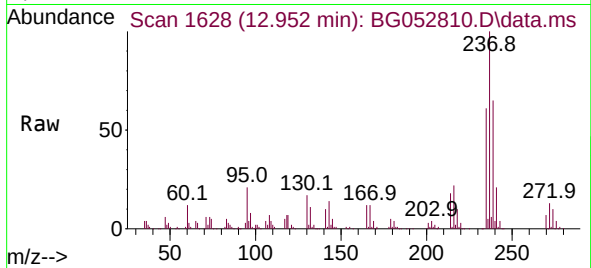




#41
Hexachlorocyclopentadiene
Concen: 101.718 ng
RT: 12.952 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

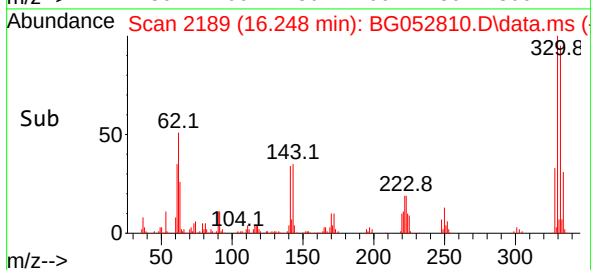
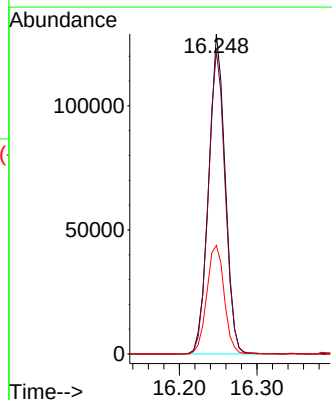
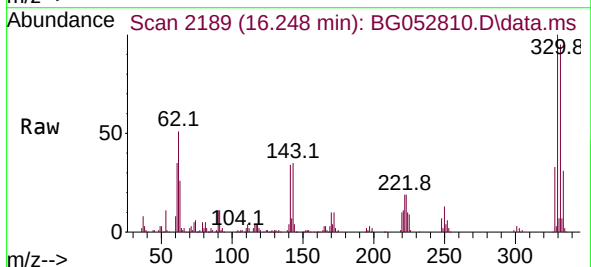
Instrument :
BNA_G
ClientSampleId :
PB143570BS

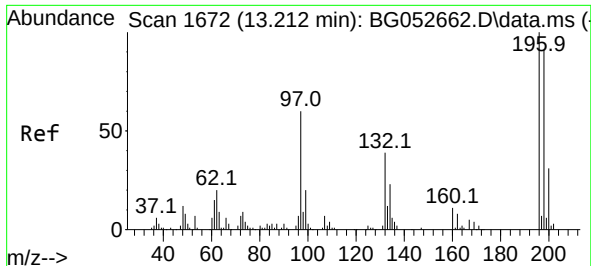
Tgt Ion:237 Resp: 198016
Ion Ratio Lower Upper
237 100
235 61.2 37.7 77.7
272 12.7 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 134.940 ng
RT: 16.248 min Scan# 2189
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion:330 Resp: 190609
Ion Ratio Lower Upper
330 100
332 96.7 75.8 113.6
141 35.8 24.6 36.8





#43

2,4,6-Trichlorophenol

Concen: 46.708 ng

RT: 13.199 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG052810.D

Acq: 24 Mar 2022 15:43

Instrument :

BNA_G

ClientSampleId :

PB143570BS

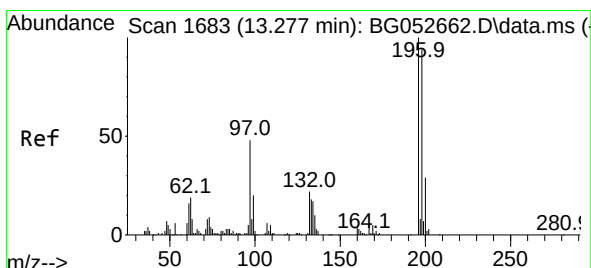
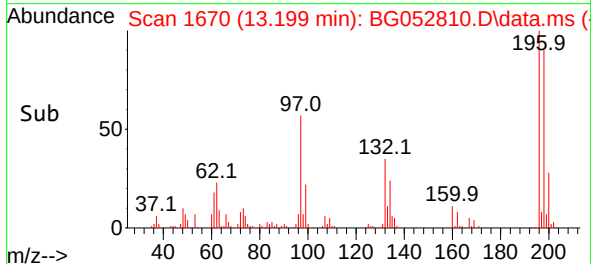
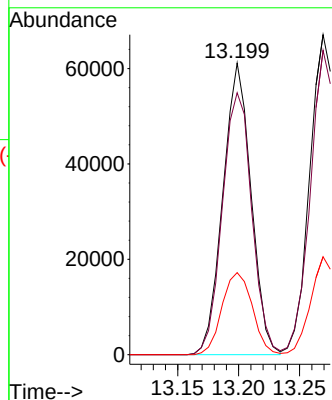
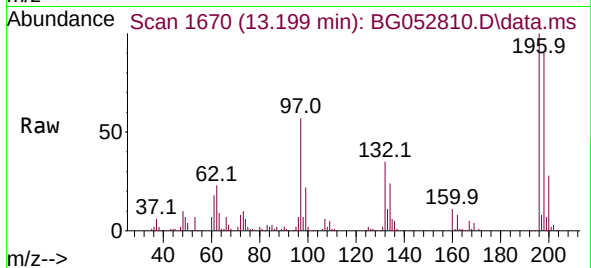
Tgt Ion:196 Resp: 98236

Ion Ratio Lower Upper

196 100

198 89.8 78.8 118.2

200 28.2 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 50.779 ng

RT: 13.269 min Scan# 1682

Delta R.T. 0.001 min

Lab File: BG052810.D

Acq: 24 Mar 2022 15:43

Tgt Ion:196 Resp: 108400

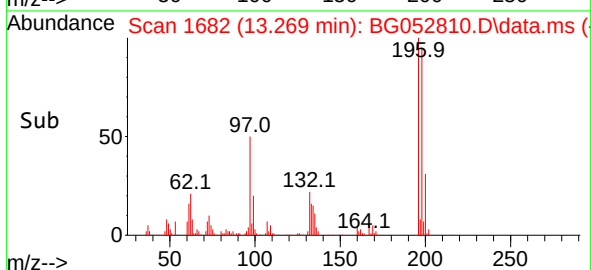
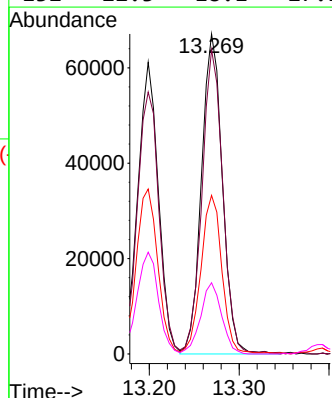
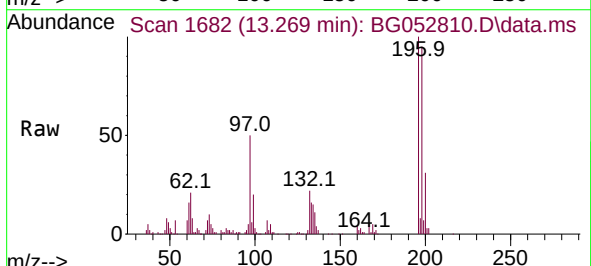
Ion Ratio Lower Upper

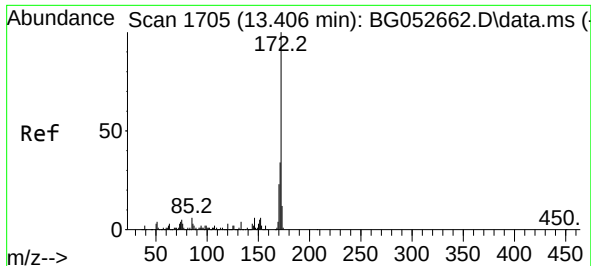
196 100

198 95.1 75.8 113.6

97 49.6 36.5 54.7

132 22.3 18.1 27.1

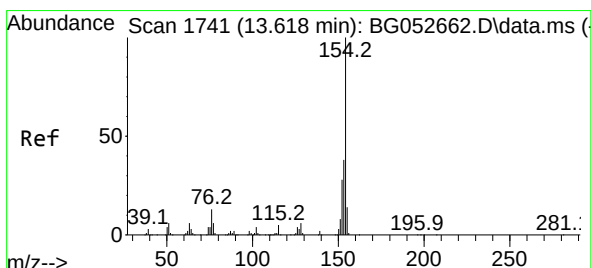
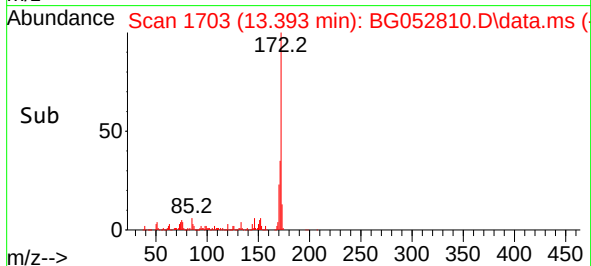
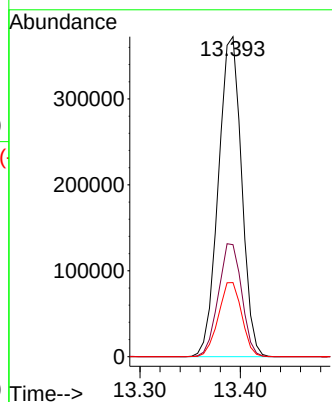
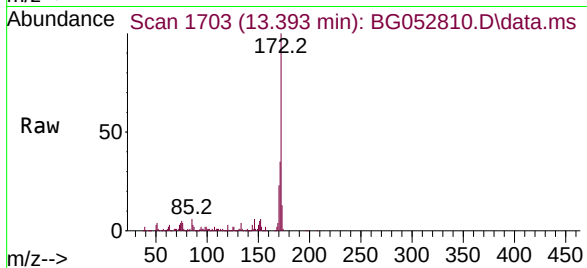




#45
2-Fluorobiphenyl
Concen: 83.827 ng
RT: 13.393 min Scan# 1703
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

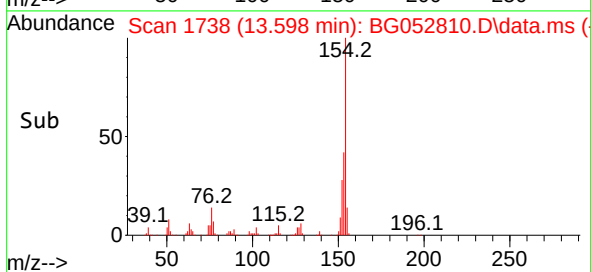
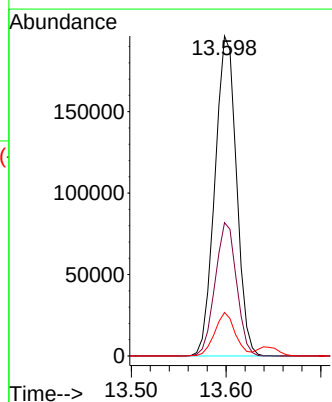
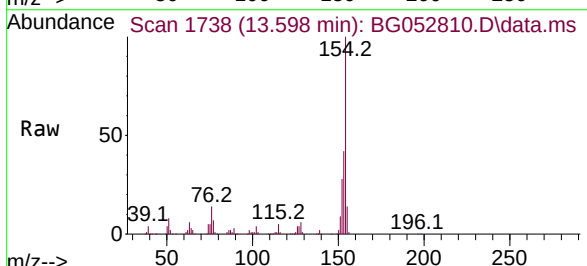
Instrument :
BNA_G
ClientSampleId :
PB143570BS

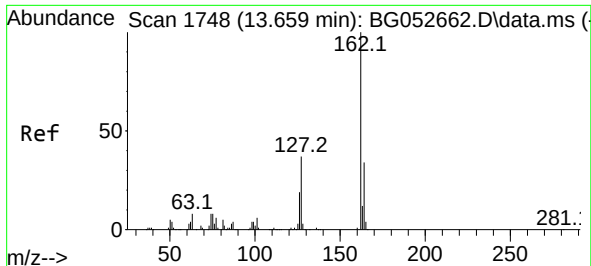
Tgt Ion:172 Resp: 597482
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.1 18.0 27.0



#46
1,1'-Biphenyl
Concen: 42.286 ng
RT: 13.598 min Scan# 1738
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion:154 Resp: 310864
Ion Ratio Lower Upper
154 100
153 41.7 21.6 61.6
76 13.6 0.0 31.5





#47

2-Chloronaphthalene

Concen: 42.613 ng

RT: 13.645 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG052810.D

Acq: 24 Mar 2022 15:43

Instrument :

BNA_G

ClientSampleId :

PB143570BS

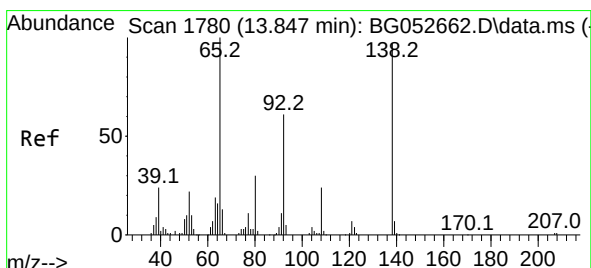
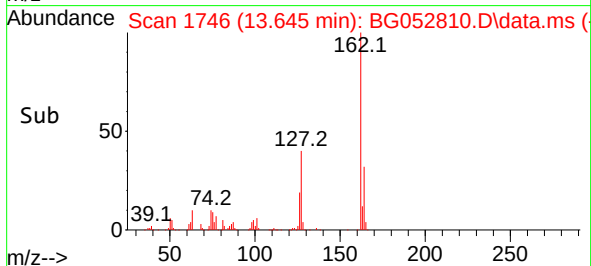
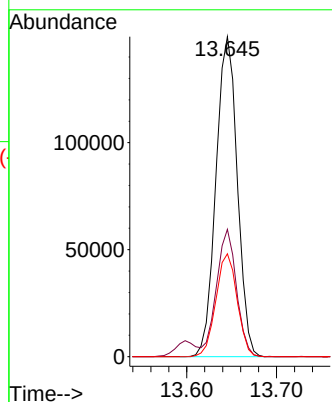
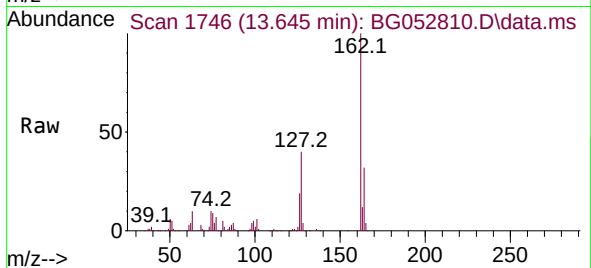
Tgt Ion:162 Resp: 246708

Ion Ratio Lower Upper

162 100

127 39.8 28.1 42.1

164 32.2 26.0 39.0



#48

2-Nitroaniline

Concen: 57.343 ng

RT: 13.833 min Scan# 1778

Delta R.T. 0.001 min

Lab File: BG052810.D

Acq: 24 Mar 2022 15:43

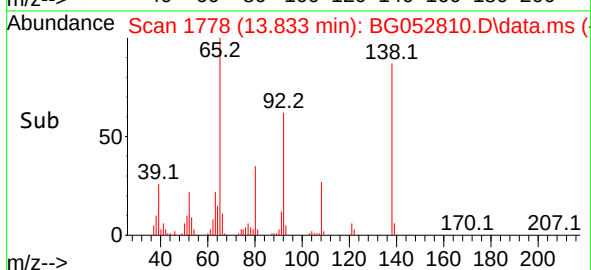
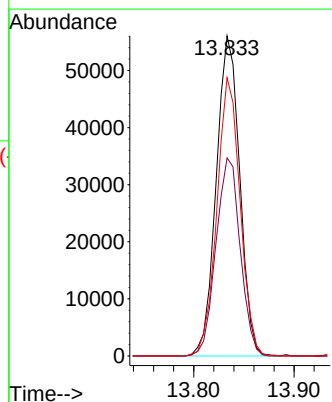
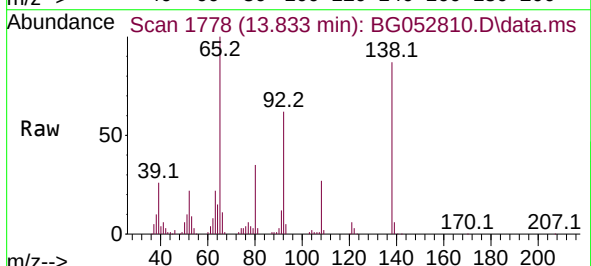
Tgt Ion: 65 Resp: 90793

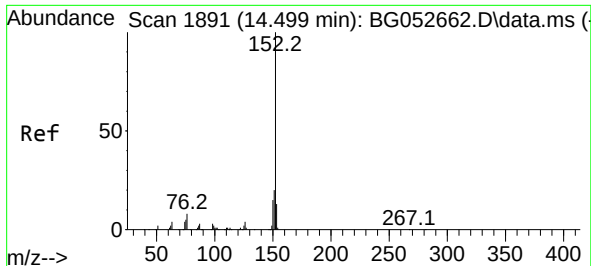
Ion Ratio Lower Upper

65 100

92 61.9 52.1 78.1

138 87.0 80.1 120.1

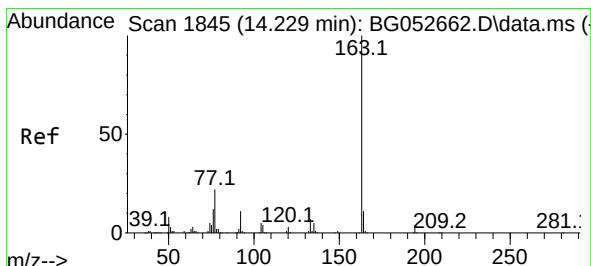
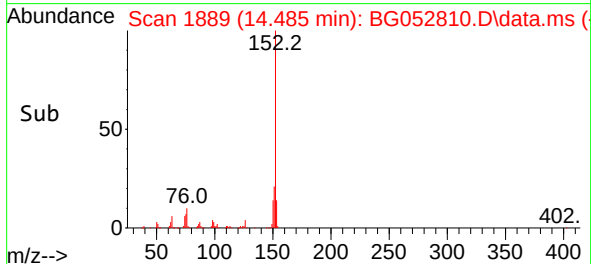
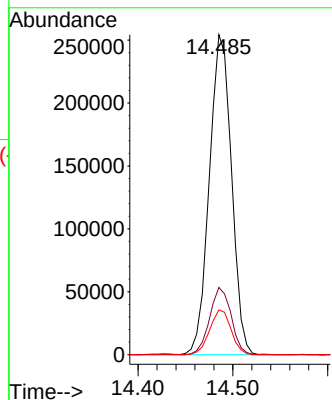
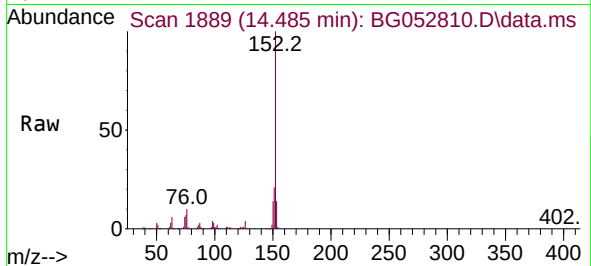




#49
Acenaphthylene
Concen: 44.753 ng
RT: 14.485 min Scan# 1889
Delta R.T. -0.005 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

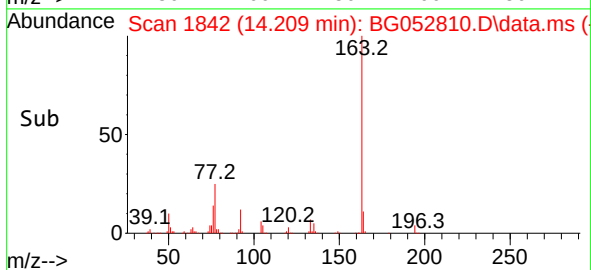
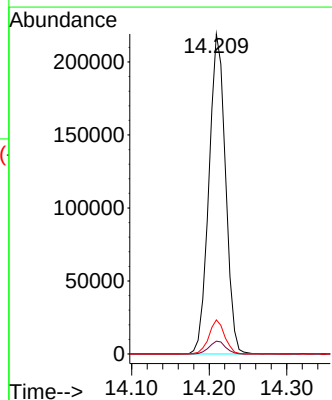
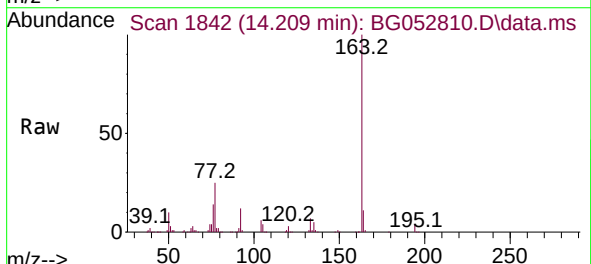
Instrument :
BNA_G
ClientSampleId :
PB143570BS

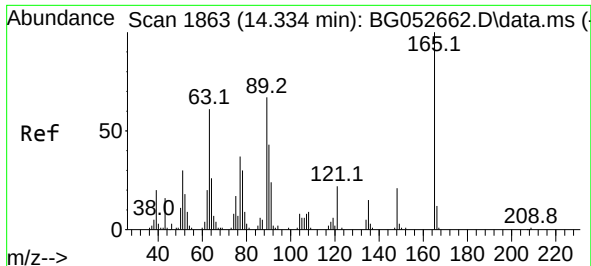
Tgt Ion:152 Resp: 413024
Ion Ratio Lower Upper
152 100
151 21.0 15.8 23.6
153 14.0 10.6 15.8



#50
Dimethylphthalate
Concen: 41.764 ng
RT: 14.209 min Scan# 1842
Delta R.T. -0.005 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion:163 Resp: 326289
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.7 8.5 12.7

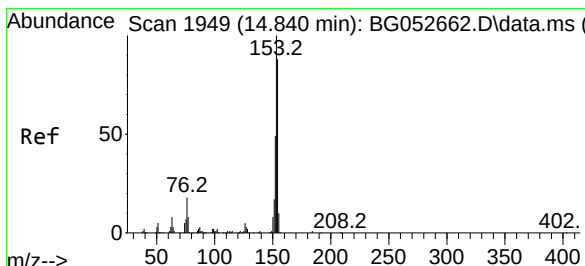
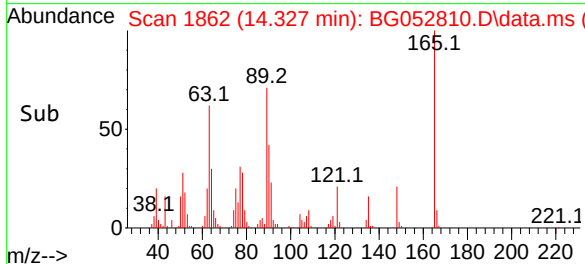
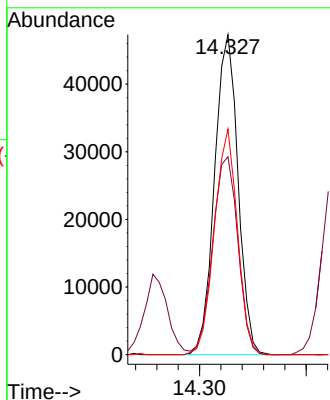
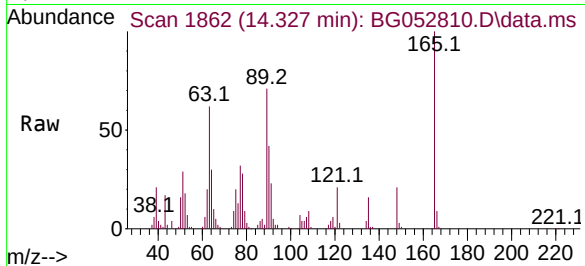




#51
2,6-Dinitrotoluene
Concen: 54.636 ng
RT: 14.327 min Scan# 1863
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

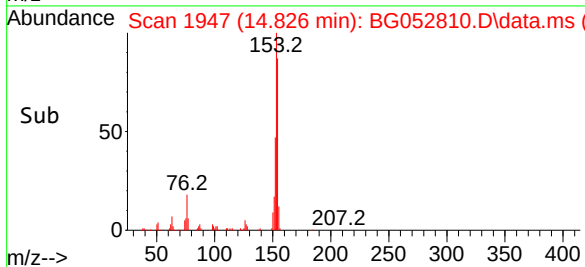
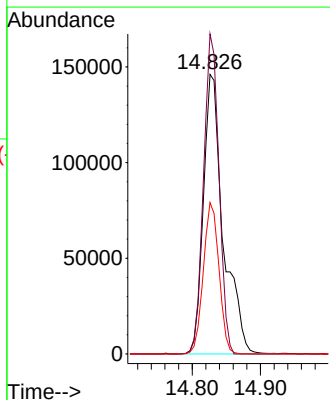
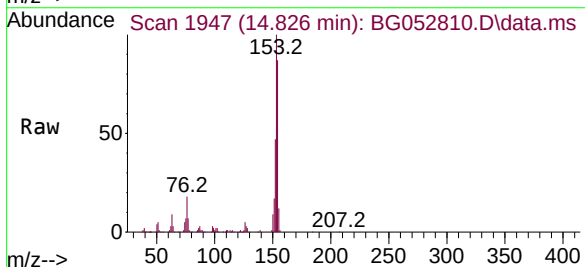
Instrument :
BNA_G
ClientSampleId :
PB143570BS

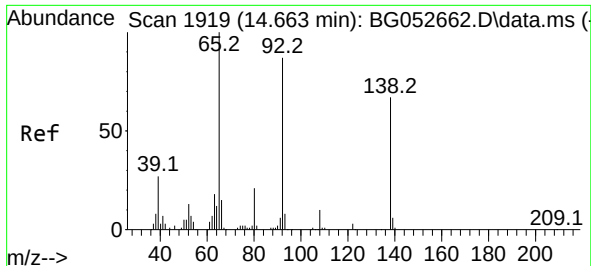
Tgt Ion:165 Resp: 72069
Ion Ratio Lower Upper
165 100
63 61.9 43.7 65.5
89 70.5 45.0 67.4#



#52
Acenaphthene
Concen: 50.226 ng
RT: 14.826 min Scan# 1947
Delta R.T. -0.005 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion:154 Resp: 296955
Ion Ratio Lower Upper
154 100
153 114.5 89.0 133.4
152 54.2 40.5 60.7

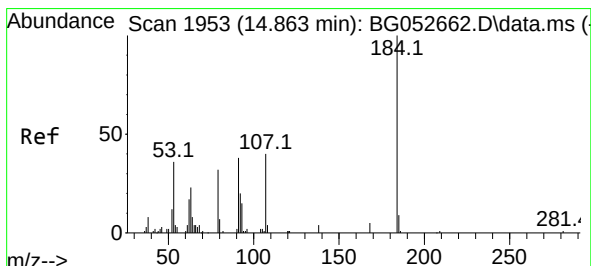
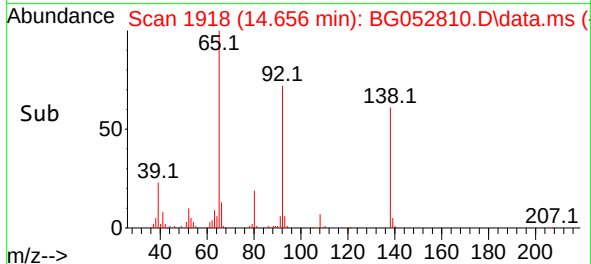
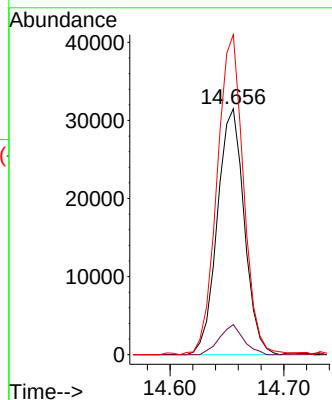
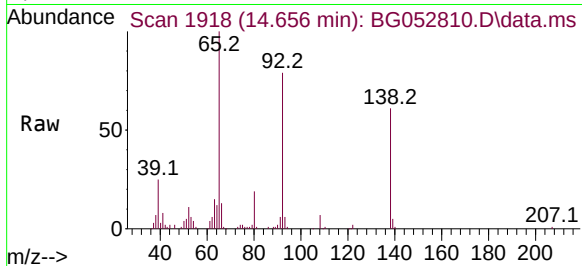




#53
3-Nitroaniline
Concen: 33.517 ng
RT: 14.656 min Scan# 1918
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

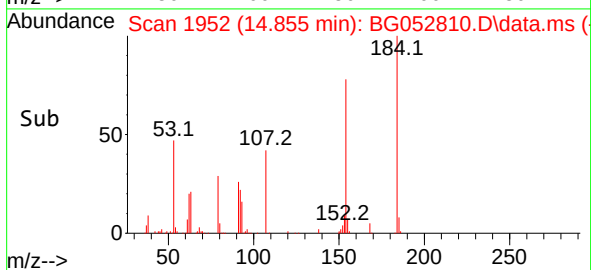
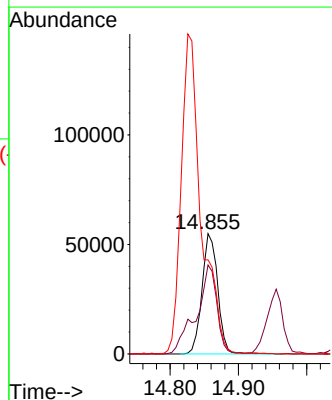
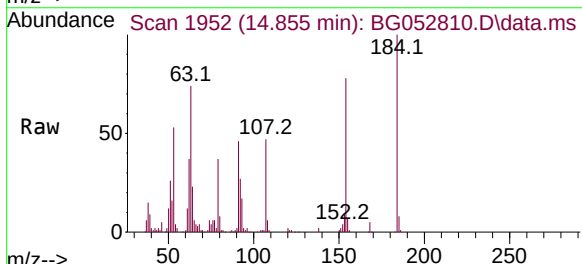
Instrument :
BNA_G
ClientSampleId :
PB143570BS

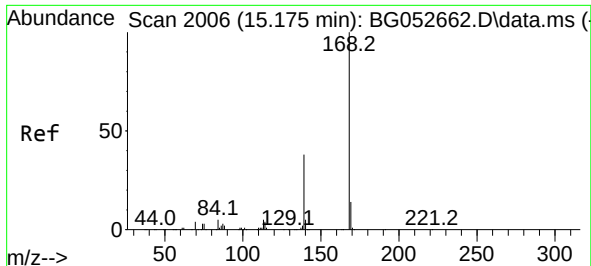
Tgt Ion:138 Resp: 51734
Ion Ratio Lower Upper
138 100
108 12.2 8.0 12.0#
92 130.1 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 122.249 ng
RT: 14.855 min Scan# 1952
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion:184 Resp: 87899
Ion Ratio Lower Upper
184 100
63 73.9 51.8 77.6
154 78.2 47.8 71.6#

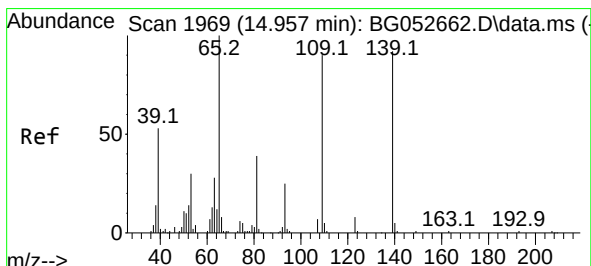
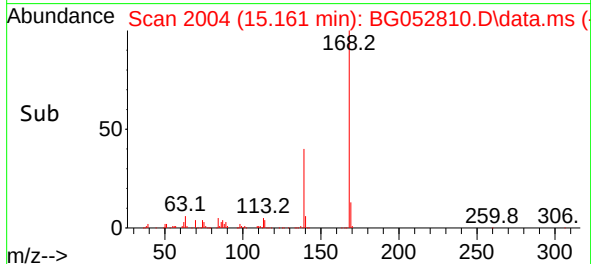
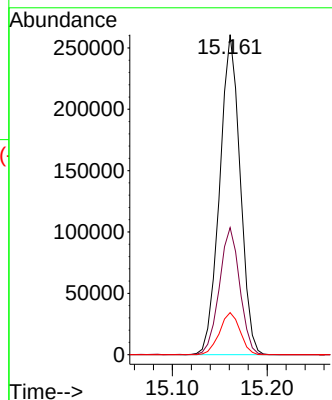
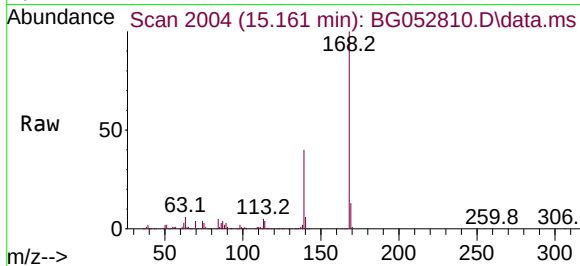




#55
Dibenzenofuran
Concen: 40.622 ng
RT: 15.161 min Scan# 2004
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

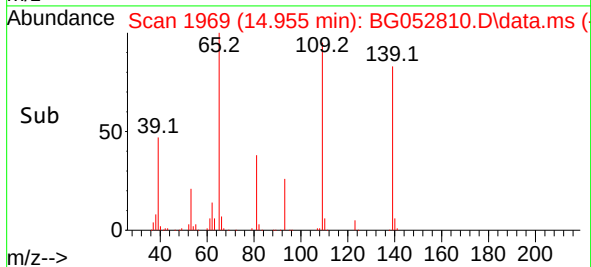
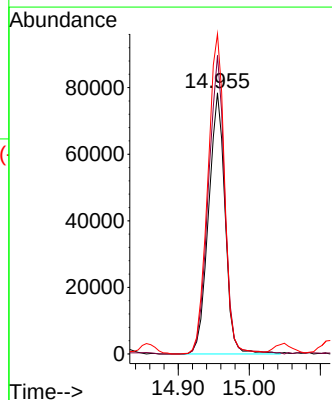
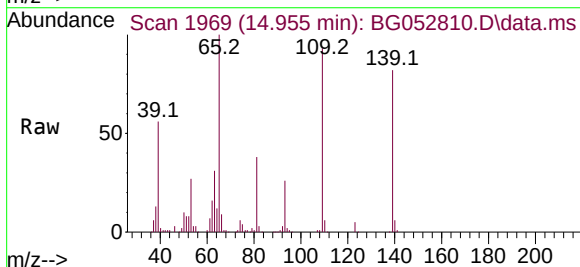
Instrument :
BNA_G
ClientSampleId :
PB143570BS

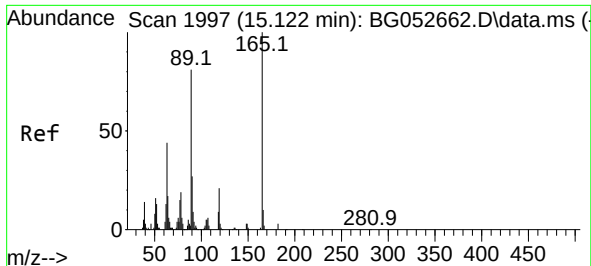
Tgt Ion:168 Resp: 392215
Ion Ratio Lower Upper
168 100
139 39.7 30.2 45.4
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 100.457 ng
RT: 14.955 min Scan# 1969
Delta R.T. 0.007 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion:139 Resp: 126484
Ion Ratio Lower Upper
139 100
109 114.2 67.1 107.1#
65 122.5 88.2 128.2

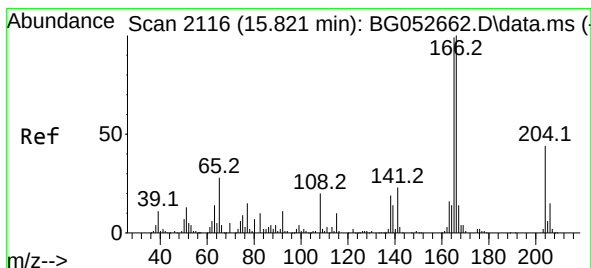
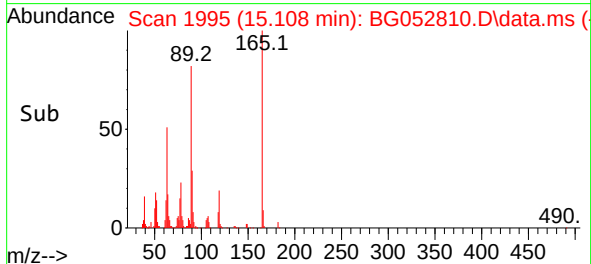
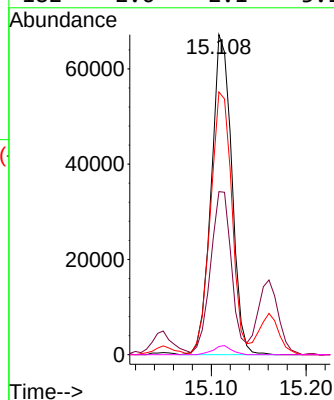
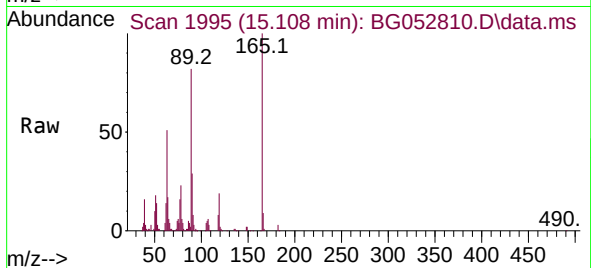




#57
2,4-Dinitrotoluene
Concen: 55.068 ng
RT: 15.108 min Scan# 1995
Delta R.T. -0.005 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

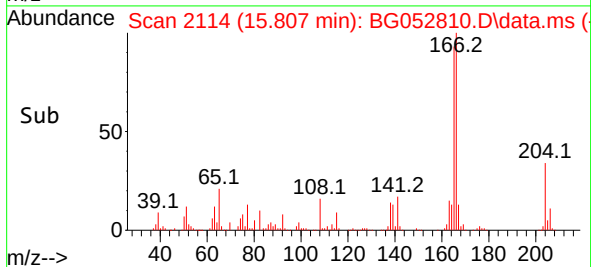
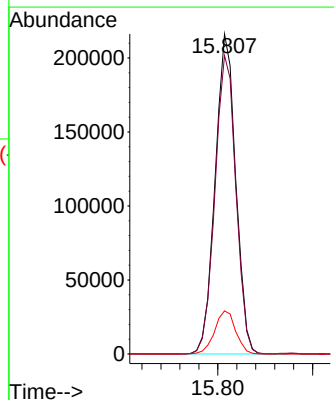
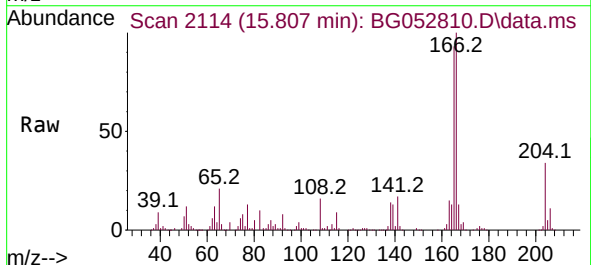
Instrument :
BNA_G
ClientSampleId :
PB143570BS

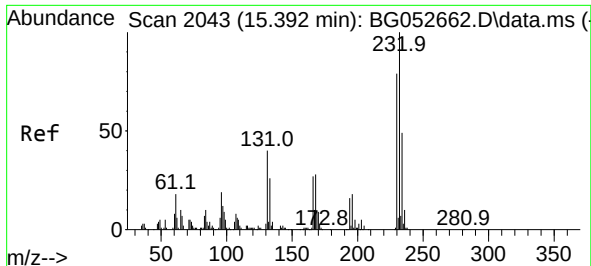
Tgt Ion:165 Resp: 100786
Ion Ratio Lower Upper
165 100
63 50.9 34.8 52.2
89 82.1 57.4 86.0
182 2.6 2.1 3.1



#58
Fluorene
Concen: 41.389 ng
RT: 15.807 min Scan# 2114
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion:166 Resp: 325750
Ion Ratio Lower Upper
166 100
165 93.3 78.6 117.8
167 13.4 10.9 16.3

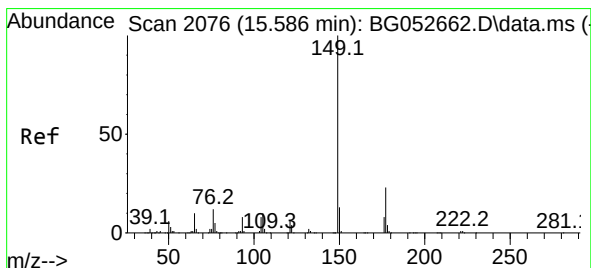
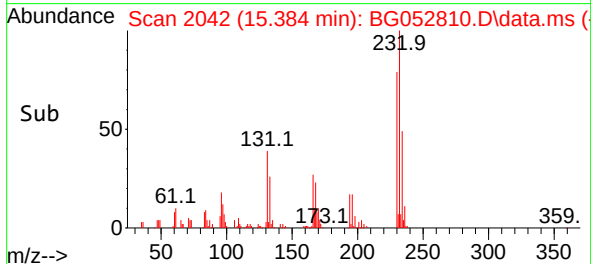
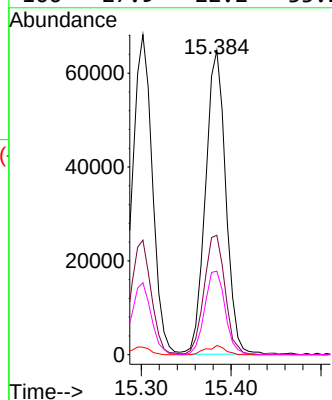
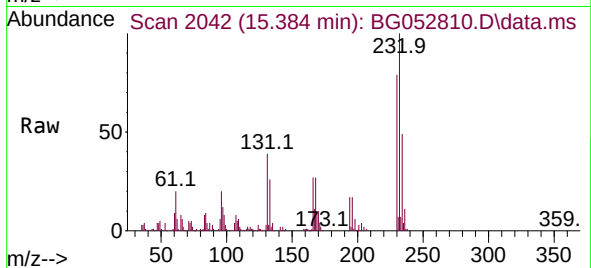




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.343 ng
RT: 15.384 min Scan# 2042
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

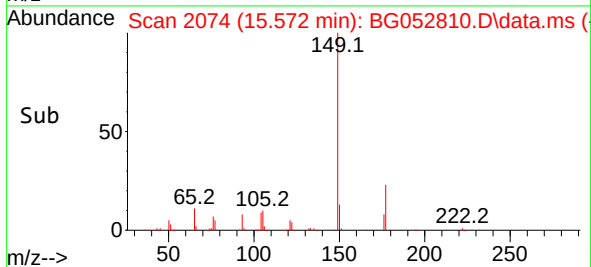
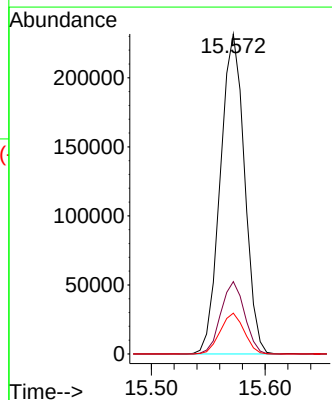
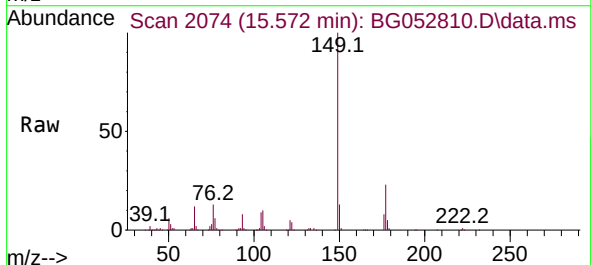
Instrument :
BNA_G
ClientSampleId :
PB143570BS

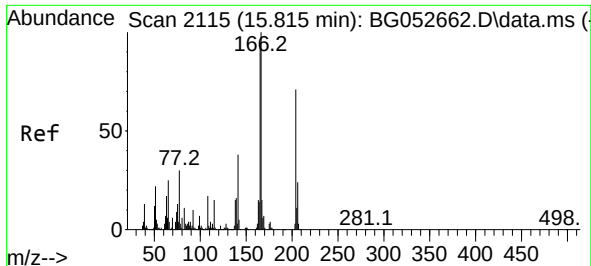
Tgt Ion:232 Resp: 101179
Ion Ratio Lower Upper
232 100
131 40.7 30.1 45.1
130 2.8 1.8 2.8#
166 27.9 22.2 33.2



#60
Diethylphthalate
Concen: 41.514 ng
RT: 15.572 min Scan# 2074
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion:149 Resp: 342365
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.2
150 12.7 9.9 14.9

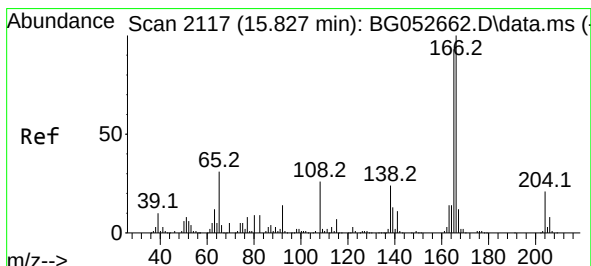
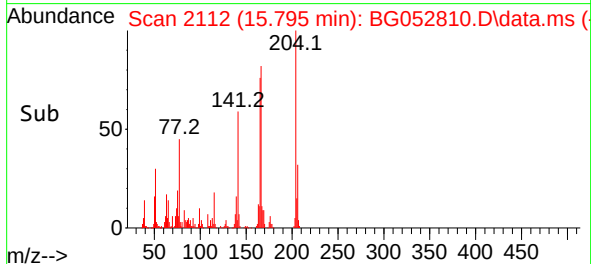
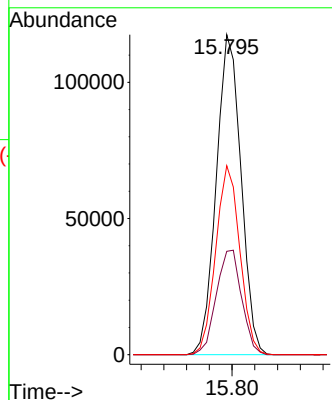
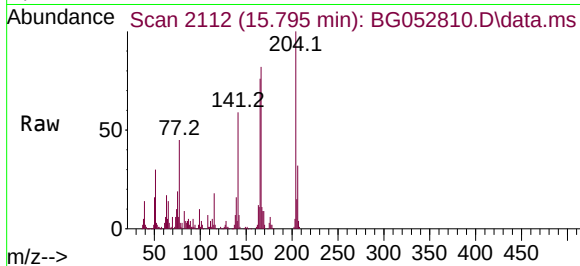




#61
4-Chlorophenyl-phenylether
Concen: 40.896 ng
RT: 15.795 min Scan# 2112
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

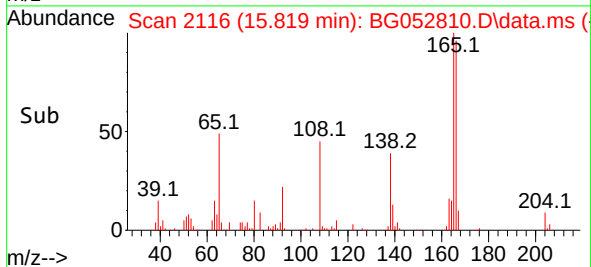
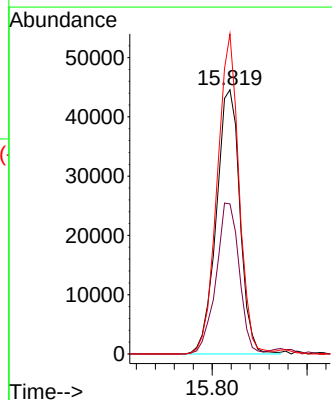
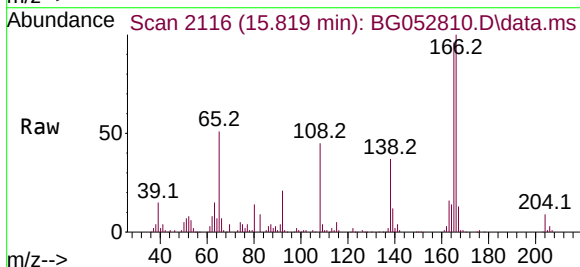
Instrument :
BNA_G
ClientSampleId :
PB143570BS

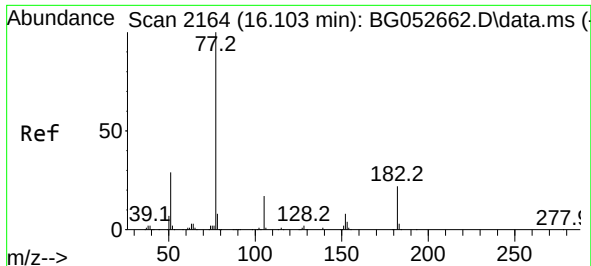
Tgt Ion:204 Resp: 177507
Ion Ratio Lower Upper
204 100
206 32.3 28.3 42.5
141 59.0 45.8 68.8



#62
4-Nitroaniline
Concen: 47.255 ng
RT: 15.819 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion:138 Resp: 77071
Ion Ratio Lower Upper
138 100
92 56.8 33.3 73.3
108 121.1 74.2 114.2#

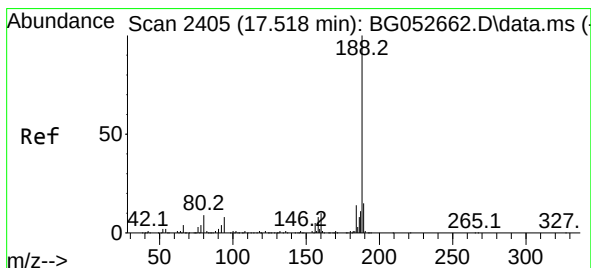
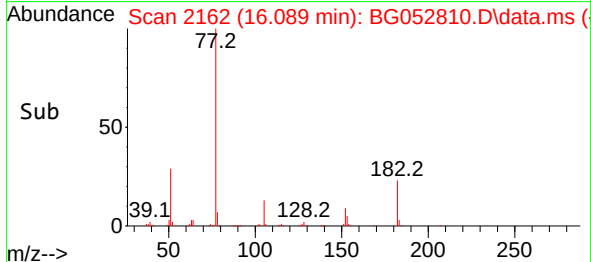
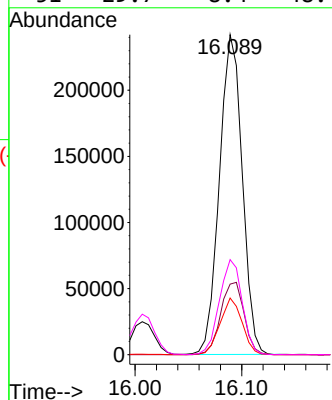
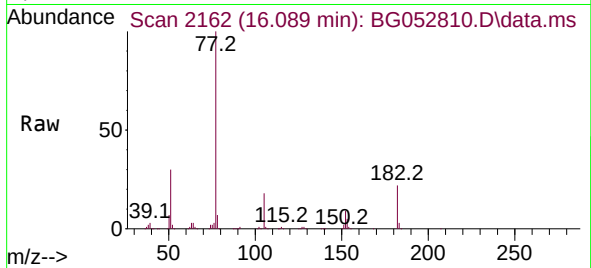




#63
Azobenzene
Concen: 40.847 ng
RT: 16.089 min Scan# 2162
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

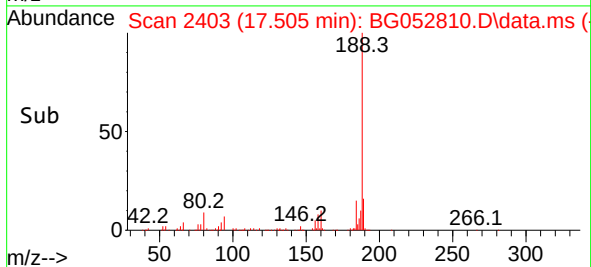
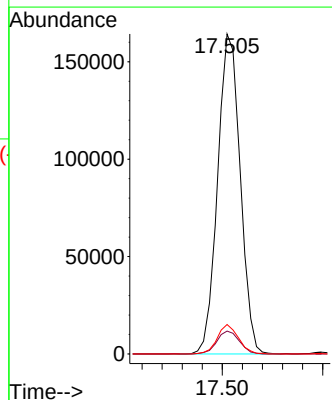
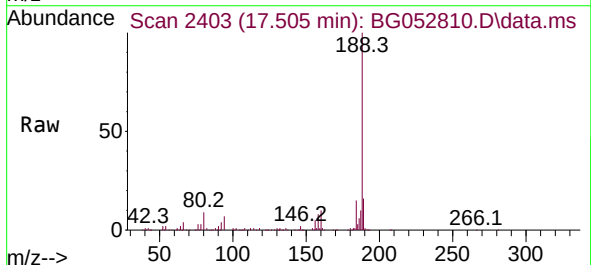
Instrument :
BNA_G
ClientSampleId :
PB143570BS

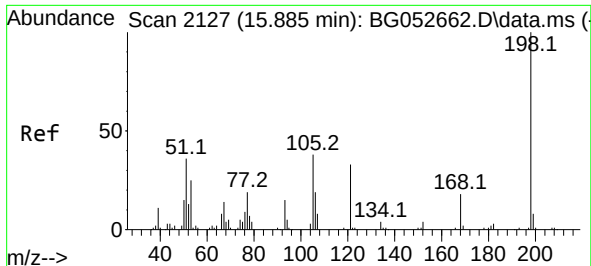
Tgt Ion: 77 Resp: 360048
Ion Ratio Lower Upper
77 100
182 22.1 5.6 45.6
105 17.7 0.0 38.8
51 29.7 8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.505 min Scan# 2403
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion: 188 Resp: 256432
Ion Ratio Lower Upper
188 100
94 7.1 5.7 8.5
80 9.2 7.2 10.8

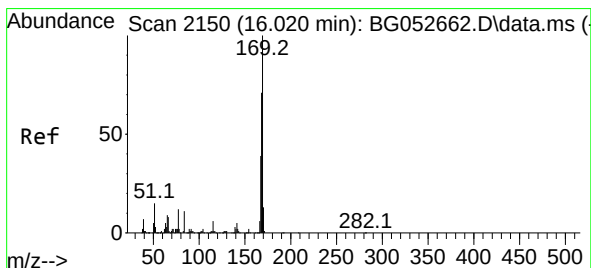
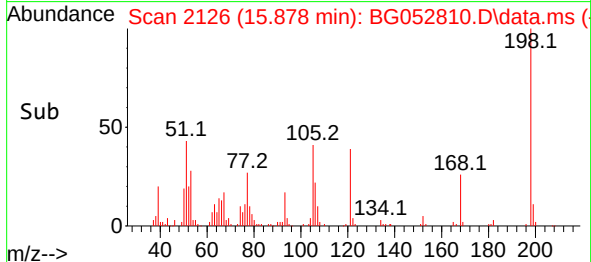
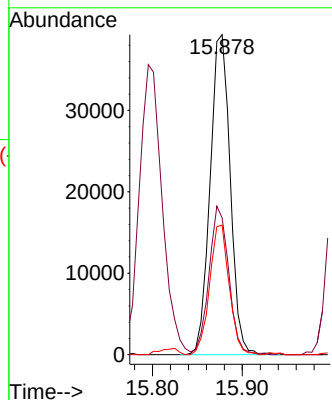
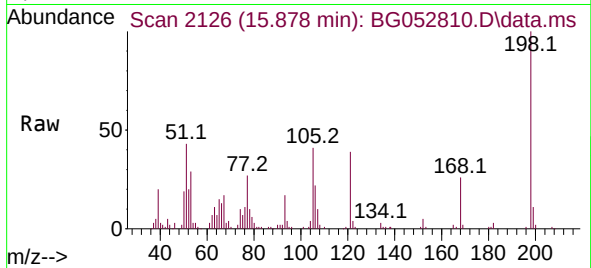




#65
4,6-Dinitro-2-methylphenol
Concen: 53.416 ng
RT: 15.878 min Scan# 2127
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

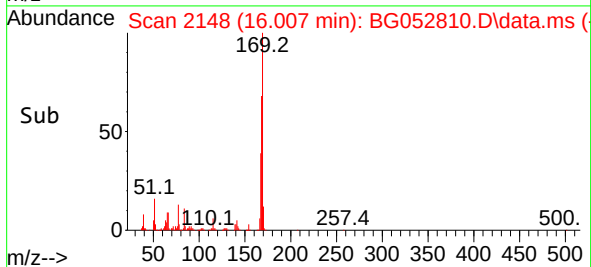
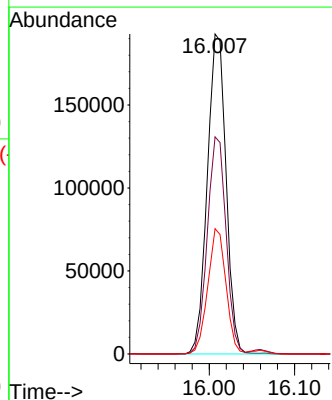
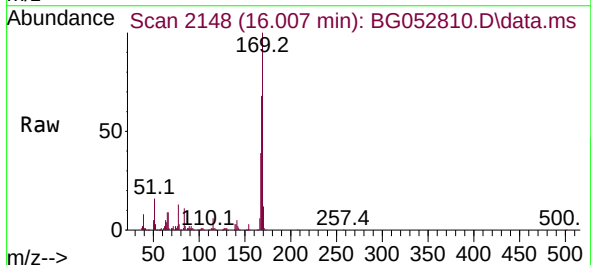
Instrument :
BNA_G
ClientSampleId :
PB143570BS

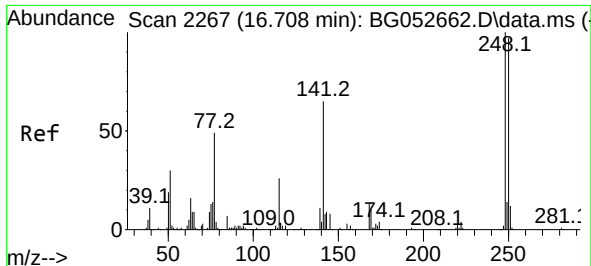
Tgt Ion:198 Resp: 61066
Ion Ratio Lower Upper
198 100
51 42.8 21.7 61.7
105 40.5 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 40.784 ng
RT: 16.007 min Scan# 2148
Delta R.T. -0.005 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion:169 Resp: 294433
Ion Ratio Lower Upper
169 100
168 67.9 54.5 81.7
167 39.2 29.6 44.4

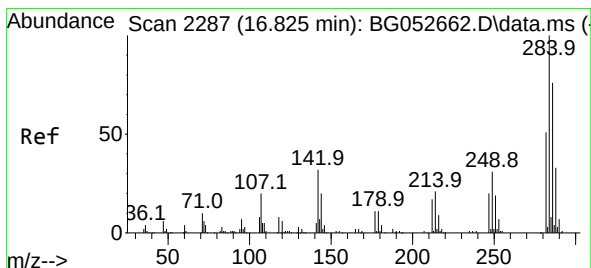
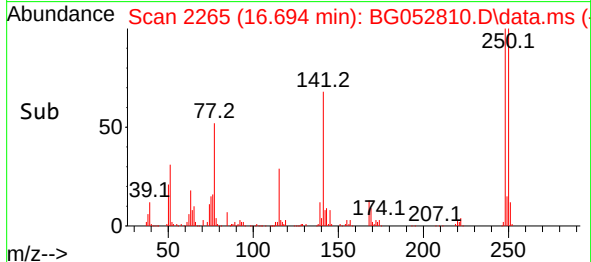
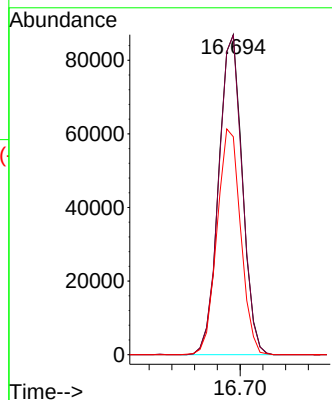
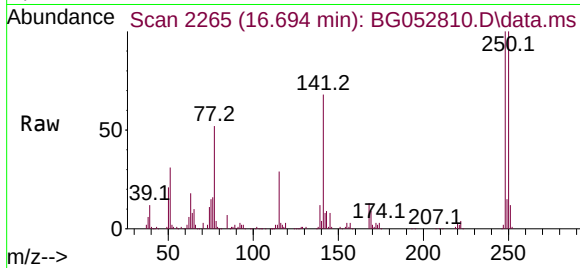




#67
4-Bromophenyl-phenylether
Concen: 40.487 ng
RT: 16.694 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

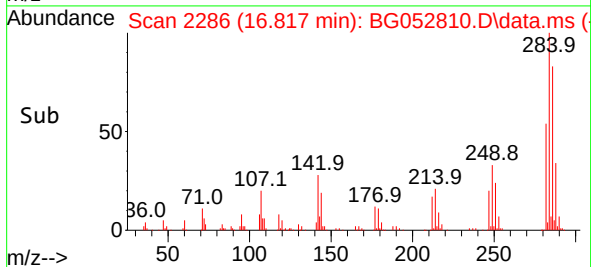
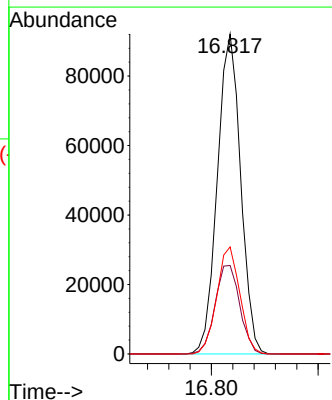
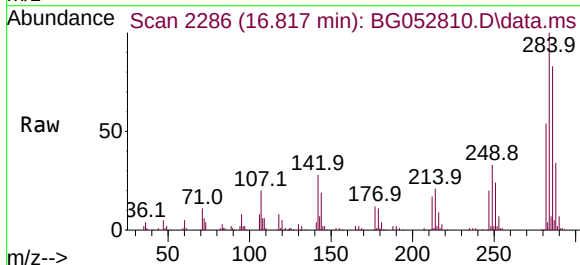
Instrument :
BNA_G
ClientSampleId :
PB143570BS

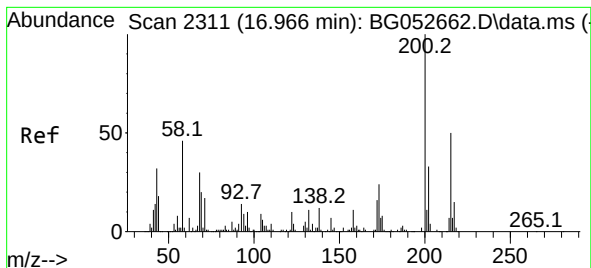
Tgt Ion:248 Resp: 125169
Ion Ratio Lower Upper
248 100
250 99.8 77.9 116.9
141 68.1 49.2 73.8



#68
Hexachlorobenzene
Concen: 41.985 ng
RT: 16.817 min Scan# 2286
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion:284 Resp: 139518
Ion Ratio Lower Upper
284 100
142 27.7 21.0 31.4
249 33.4 22.7 34.1





#69

Atrazine

Concen: 46.757 ng

RT: 16.953 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG052810.D

Acq: 24 Mar 2022 15:43

Instrument :

BNA_G

ClientSampleId :

PB143570BS

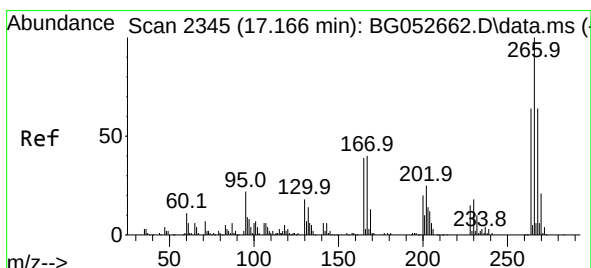
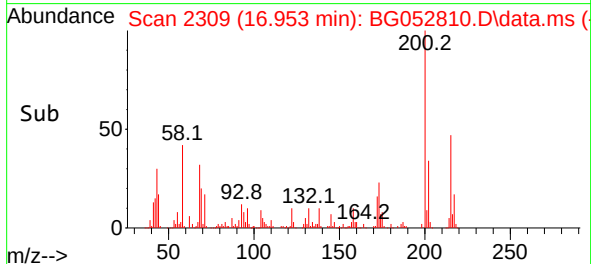
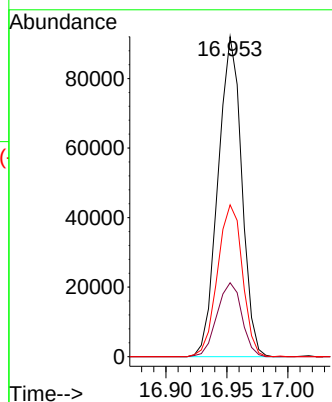
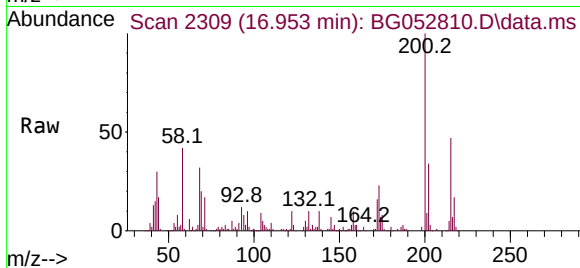
Tgt Ion:200 Resp: 124468

Ion Ratio Lower Upper

200 100

173 23.1 3.8 43.8

215 47.5 26.3 66.3



#70

Pentachlorophenol

Concen: 88.768 ng

RT: 17.152 min Scan# 2343

Delta R.T. 0.001 min

Lab File: BG052810.D

Acq: 24 Mar 2022 15:43

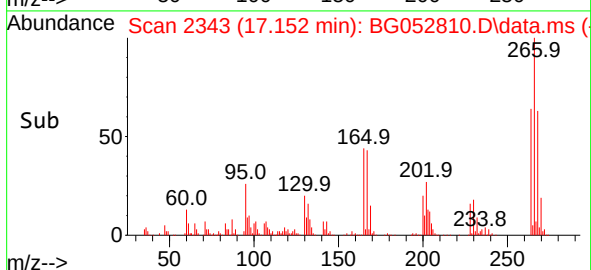
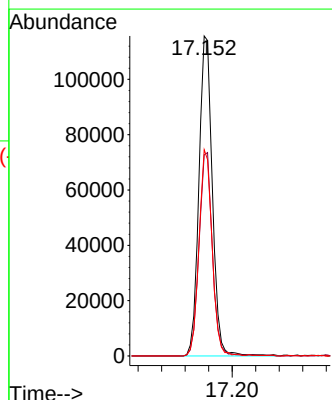
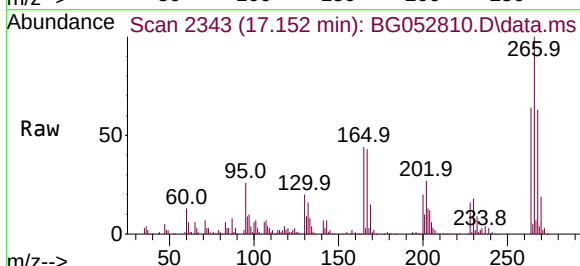
Tgt Ion:266 Resp: 183004

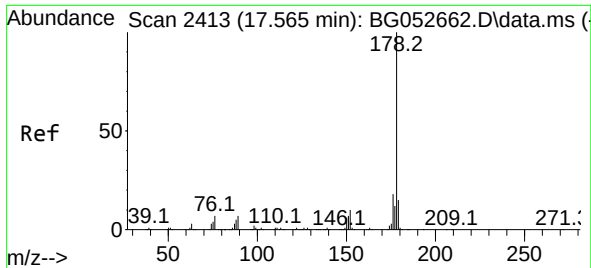
Ion Ratio Lower Upper

266 100

268 62.9 45.9 68.9

264 64.5 45.3 67.9

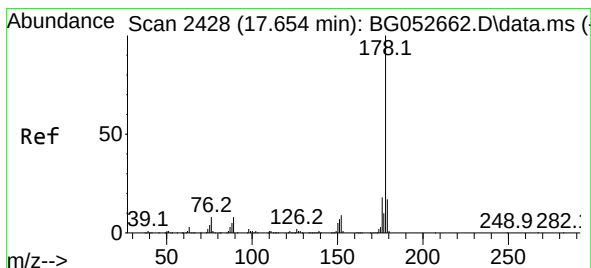
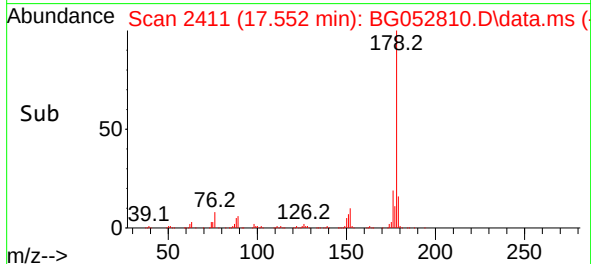
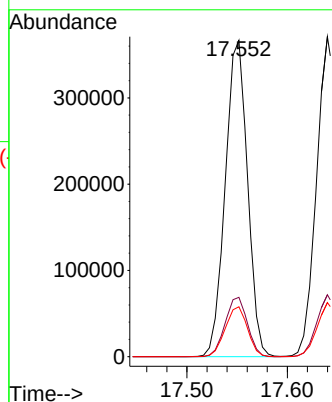
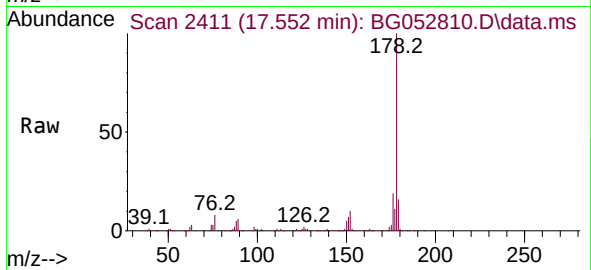




#71
Phenanthrene
Concen: 41.120 ng
RT: 17.552 min Scan# 2411
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

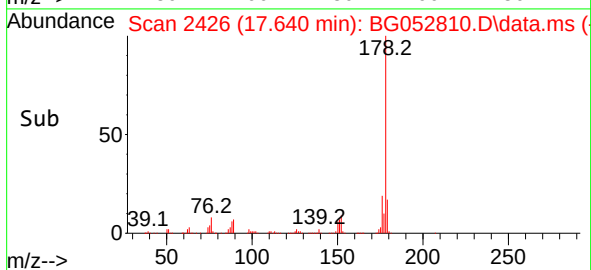
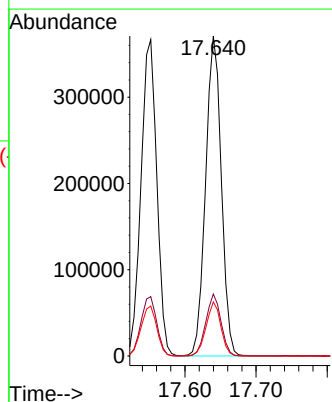
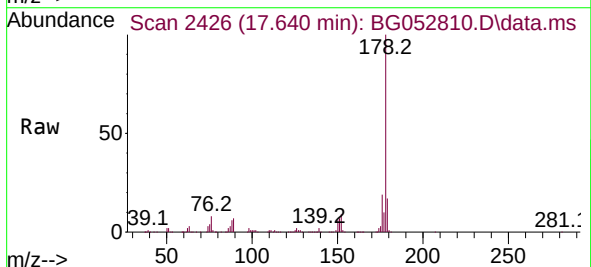
Instrument :
BNA_G
ClientSampleId :
PB143570BS

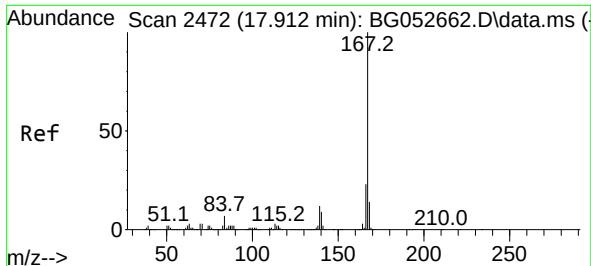
Tgt Ion:178 Resp: 564103
Ion Ratio Lower Upper
178 100
176 18.8 15.9 23.9
179 15.8 13.4 20.2



#72
Anthracene
Concen: 42.066 ng
RT: 17.640 min Scan# 2426
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion:178 Resp: 570483
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 16.9 13.2 19.8

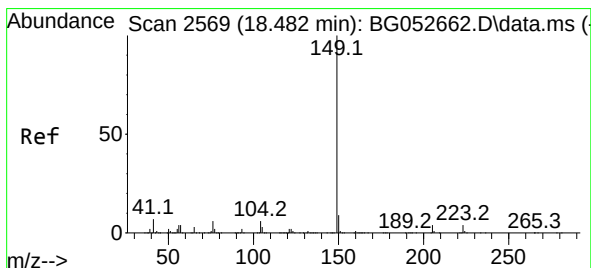
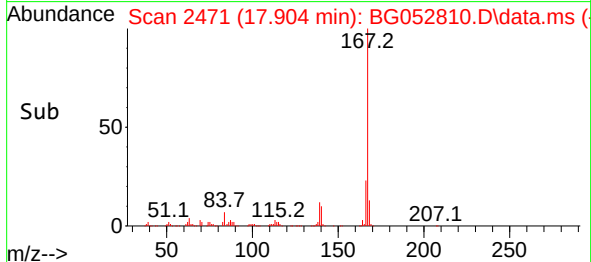
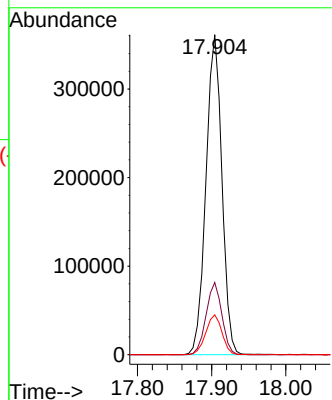
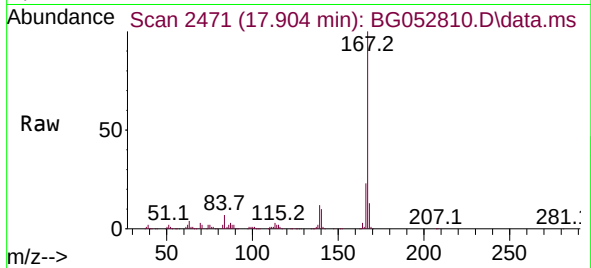




#73
Carbazole
Concen: 40.255 ng
RT: 17.904 min Scan# 2471
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

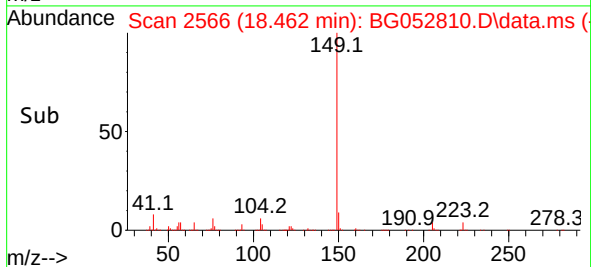
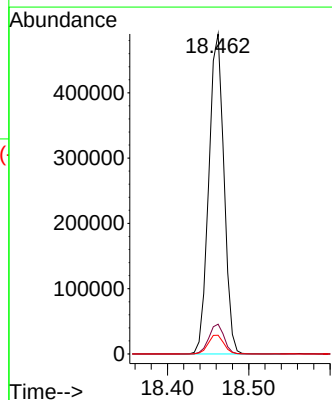
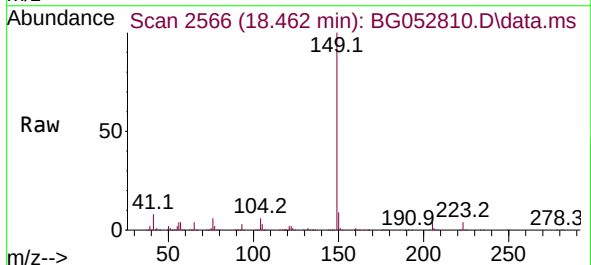
Instrument :
BNA_G
ClientSampleId :
PB143570BS

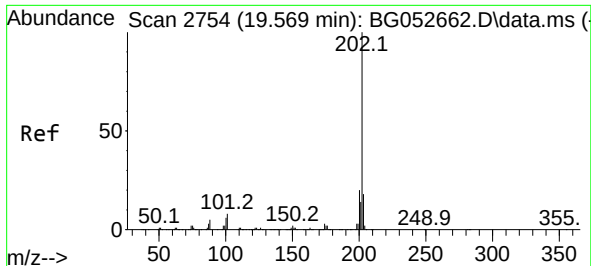
Tgt Ion:167 Resp: 540677
Ion Ratio Lower Upper
167 100
166 22.5 18.5 27.7
139 12.5 10.0 15.0



#74
Di-n-butylphthalate
Concen: 43.165 ng
RT: 18.462 min Scan# 2566
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion:149 Resp: 633348
Ion Ratio Lower Upper
149 100
150 9.3 7.0 10.6
104 5.9 4.6 7.0

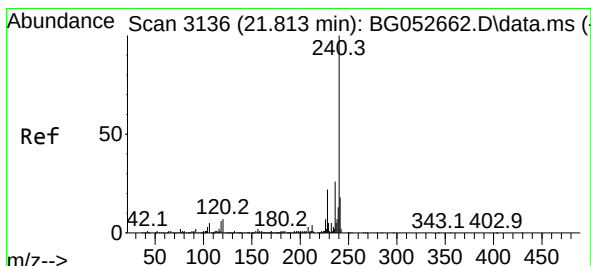
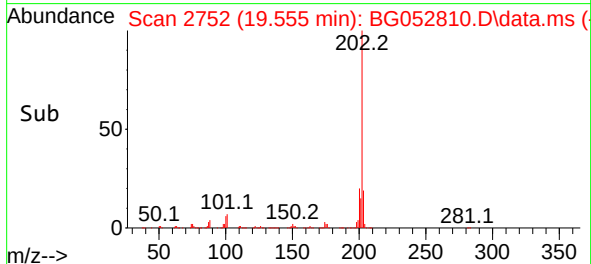
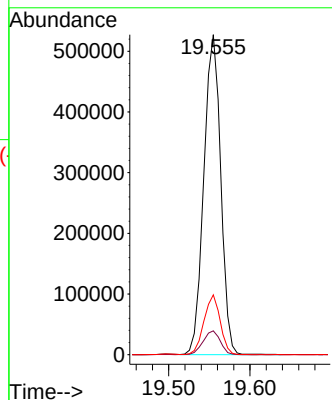
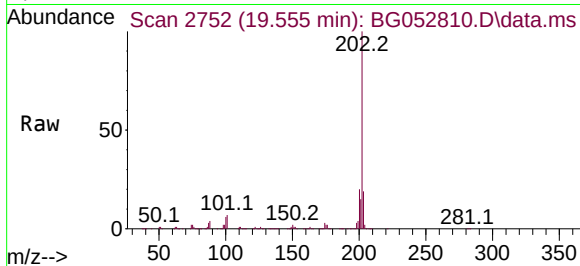




#75
Fluoranthene
Concen: 43.695 ng
RT: 19.555 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

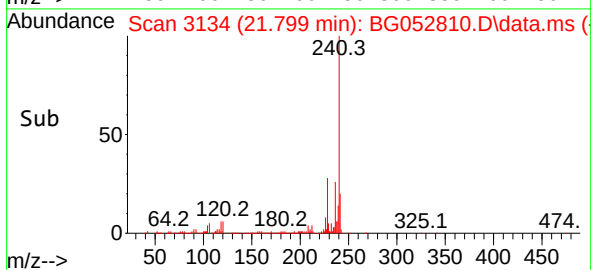
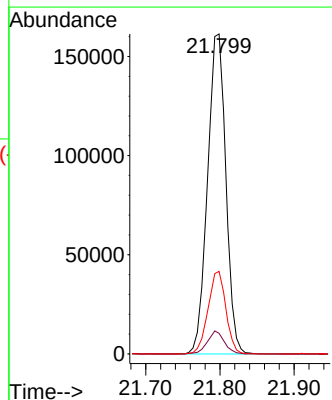
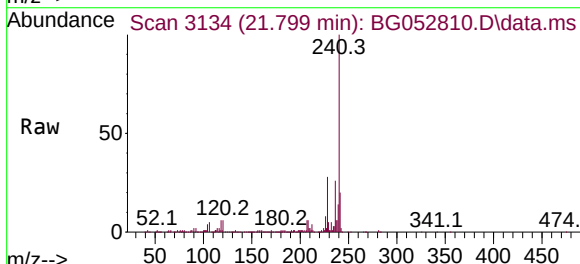
Instrument :
BNA_G
ClientSampleId :
PB143570BS

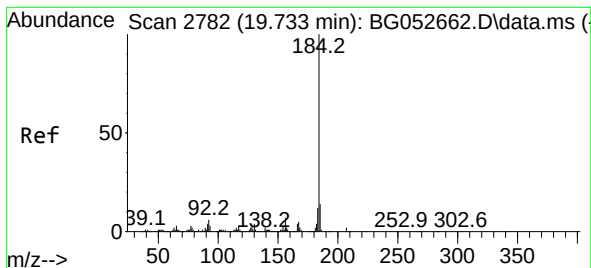
Tgt Ion:202 Resp: 760901
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.3
203 18.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.799 min Scan# 3134
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion:240 Resp: 277008
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.0
236 25.8 19.8 29.6





#77

Benzidine

Concen: 47.608 ng

RT: 19.725 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG052810.D

Acq: 24 Mar 2022 15:43

Instrument :

BNA_G

ClientSampleId :

PB143570BS

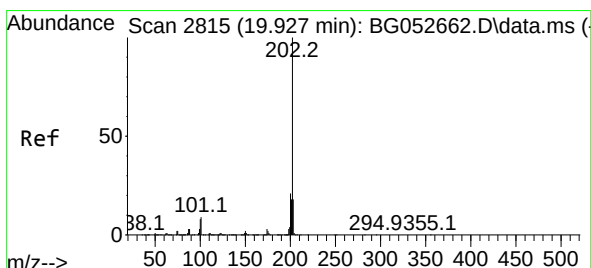
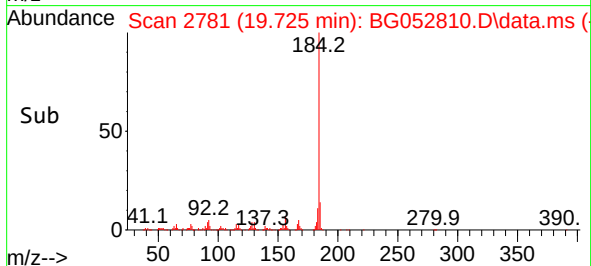
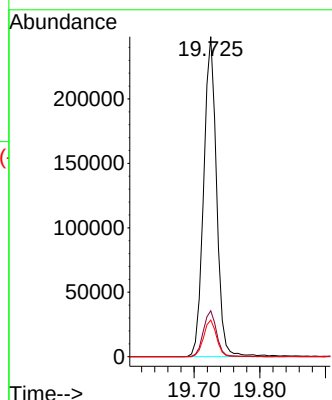
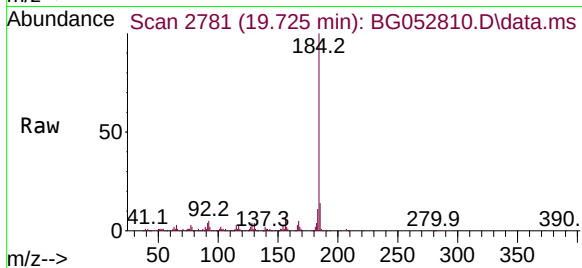
Tgt Ion:184 Resp: 340138

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 11.5 9.4 14.2



#78

Pyrene

Concen: 39.853 ng

RT: 19.913 min Scan# 2813

Delta R.T. -0.005 min

Lab File: BG052810.D

Acq: 24 Mar 2022 15:43

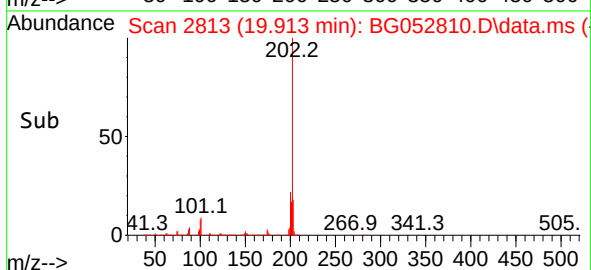
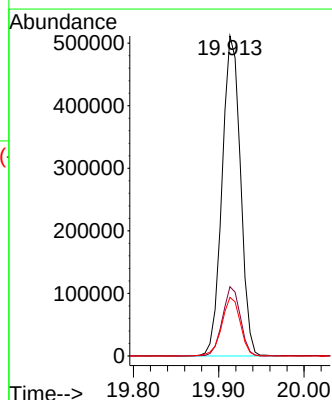
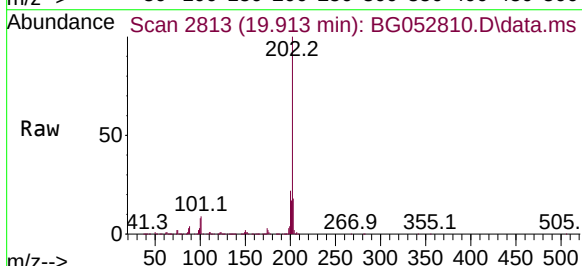
Tgt Ion:202 Resp: 765788

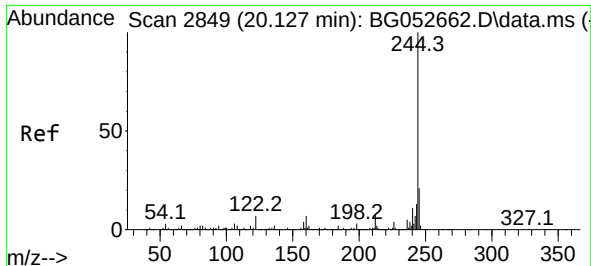
Ion Ratio Lower Upper

202 100

200 21.7 17.0 25.6

203 18.3 15.0 22.6

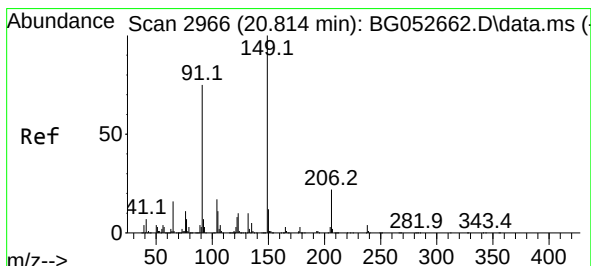
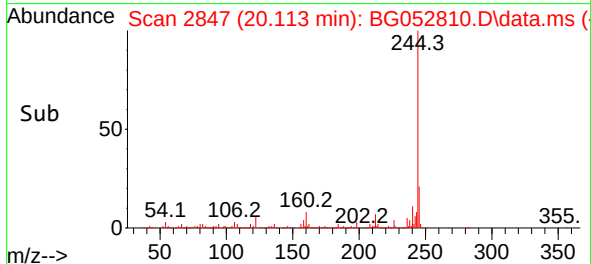
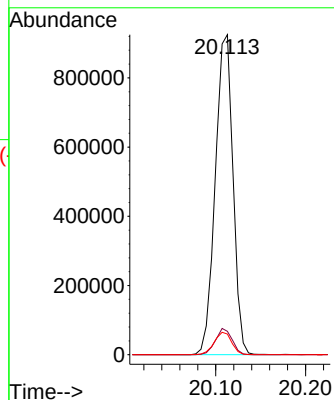
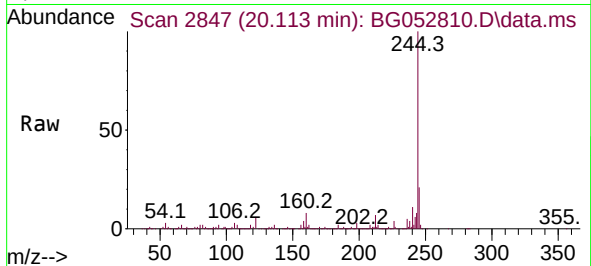




#79
 Terphenyl-d14
 Concen: 81.128 ng
 RT: 20.113 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG052810.D
 Acq: 24 Mar 2022 15:43

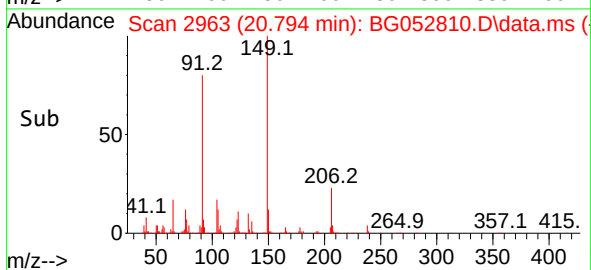
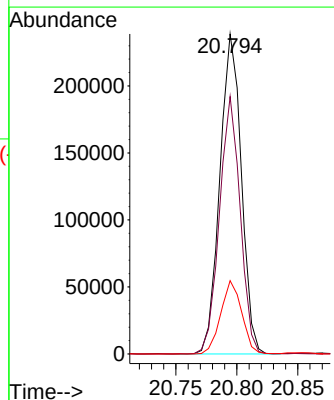
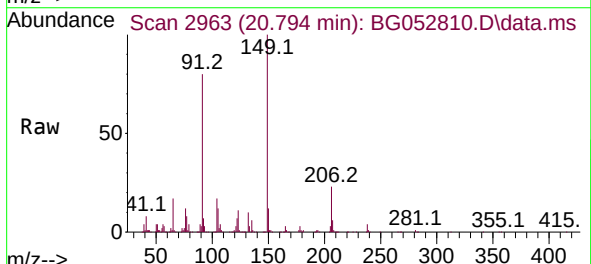
Instrument :
 BNA_G
 ClientSampleId :
 PB143570BS

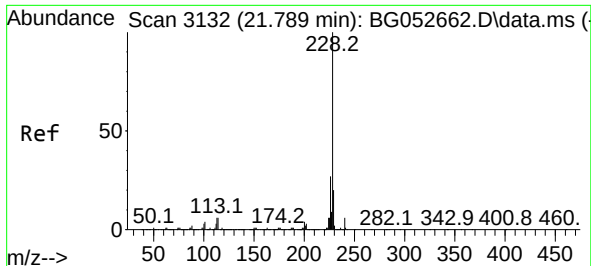
Tgt Ion:244 Resp: 1263347
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 6.4 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 42.995 ng
 RT: 20.794 min Scan# 2963
 Delta R.T. 0.001 min
 Lab File: BG052810.D
 Acq: 24 Mar 2022 15:43

Tgt Ion:149 Resp: 293059
 Ion Ratio Lower Upper
 149 100
 91 80.4 60.2 90.4
 206 22.9 19.4 29.2

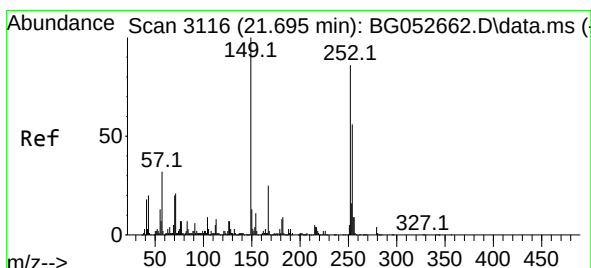
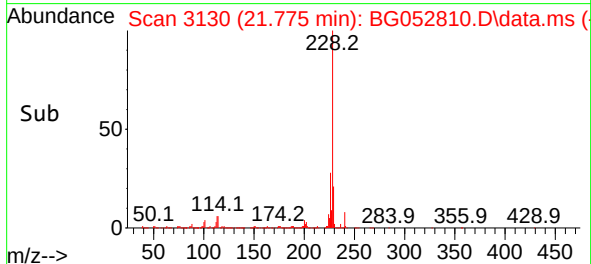
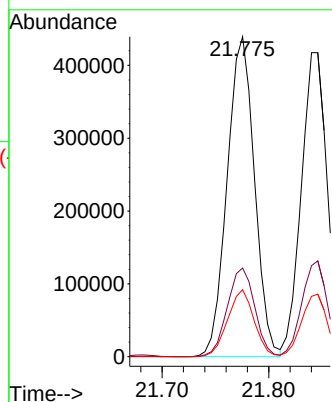
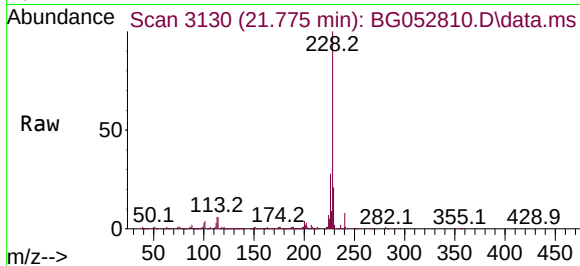




#81
Benzo(a)anthracene
Concen: 42.308 ng
RT: 21.775 min Scan# 3132
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

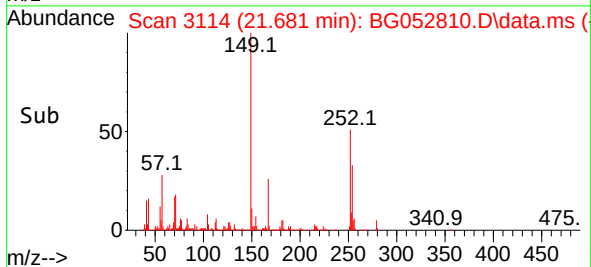
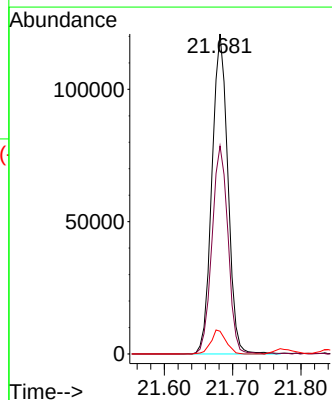
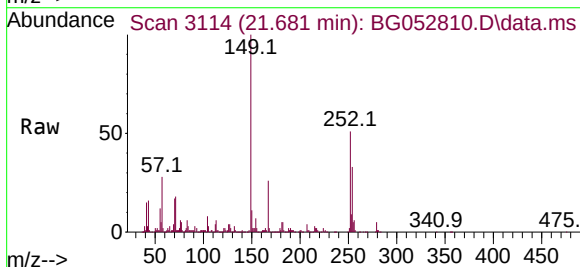
Instrument :
BNA_G
ClientSampleId :
PB143570BS

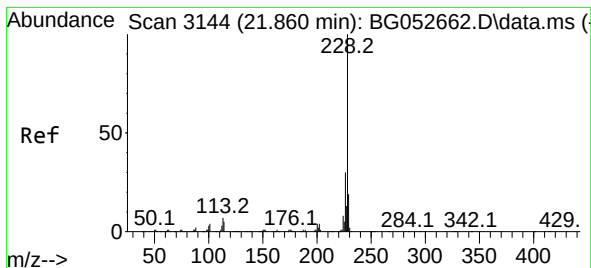
Tgt Ion:228 Resp: 784770
Ion Ratio Lower Upper
228 100
226 27.7 21.4 32.0
229 21.0 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 29.912 ng
RT: 21.681 min Scan# 3114
Delta R.T. -0.005 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion:252 Resp: 195934
Ion Ratio Lower Upper
252 100
254 65.0 51.2 76.8
126 7.1 5.8 8.8





#83

Chrysene

Concen: 40.669 ng

RT: 21.846 min Scan# 3142

Delta R.T. 0.001 min

Lab File: BG052810.D

Acq: 24 Mar 2022 15:43

Instrument :

BNA_G

ClientSampleId :

PB143570BS

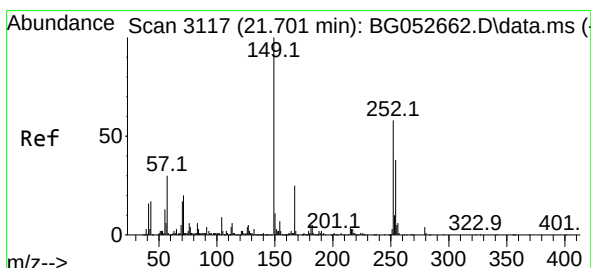
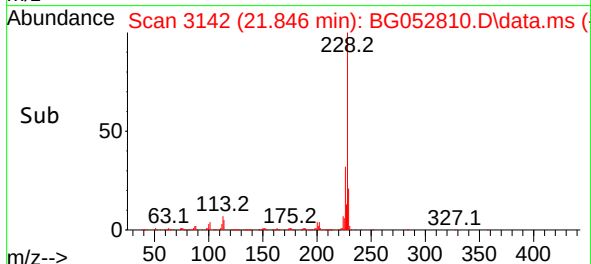
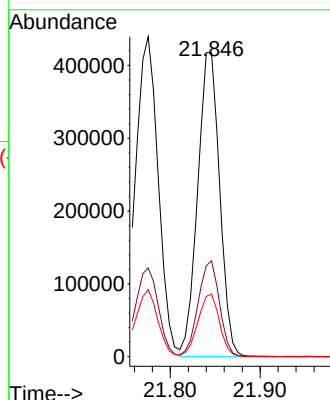
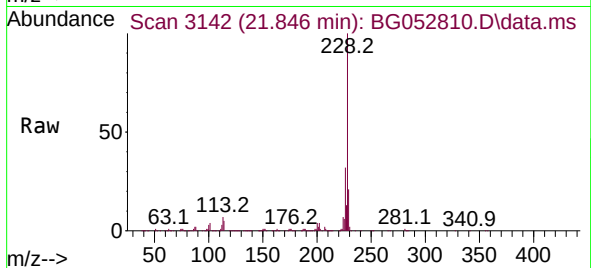
Tgt Ion:228 Resp: 709180

Ion Ratio Lower Upper

228 100

226 31.5 24.2 36.4

229 20.6 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.442 ng

RT: 21.676 min Scan# 3113

Delta R.T. 0.001 min

Lab File: BG052810.D

Acq: 24 Mar 2022 15:43

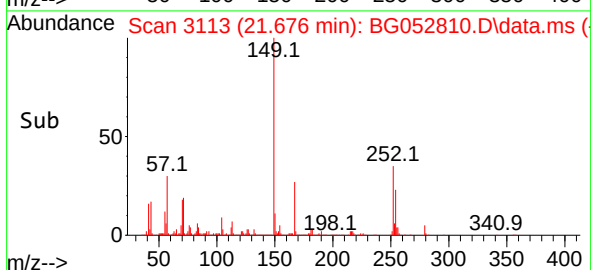
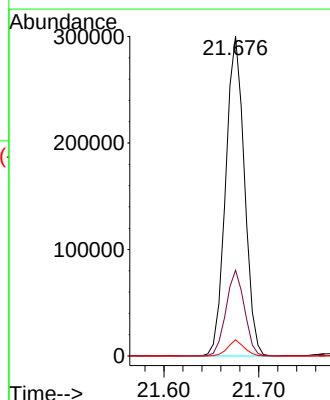
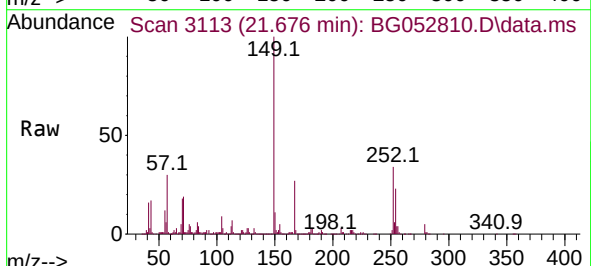
Tgt Ion:149 Resp: 411962

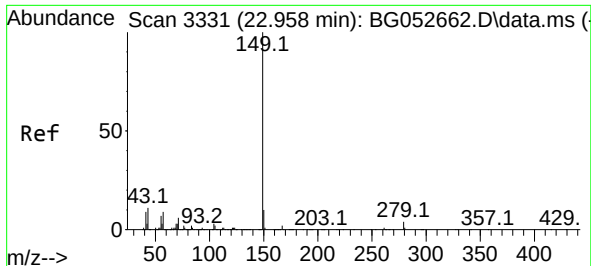
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.2

279 5.1 3.8 5.8

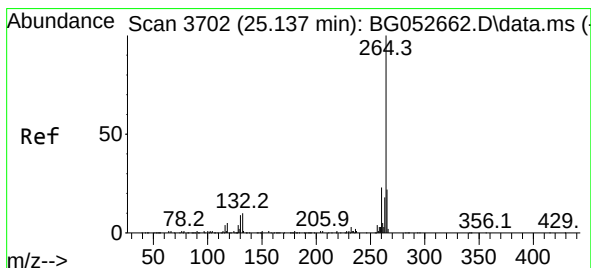
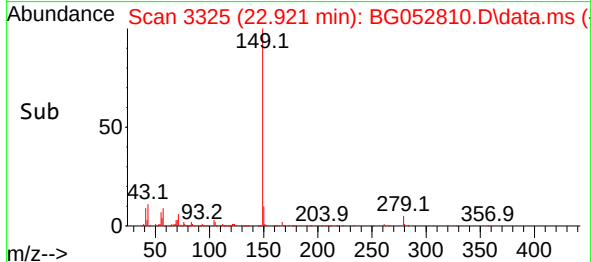
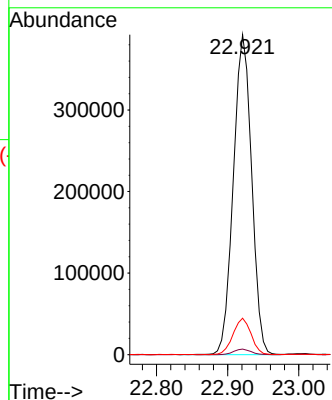
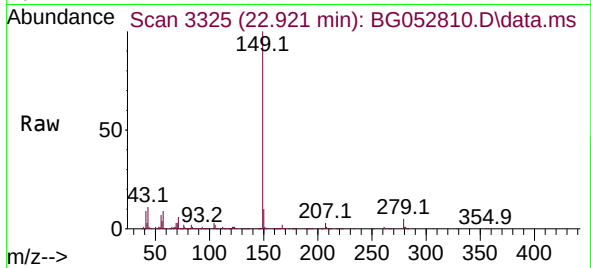




#85
Di-n-octyl phthalate
Concen: 45.515 ng
RT: 22.921 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

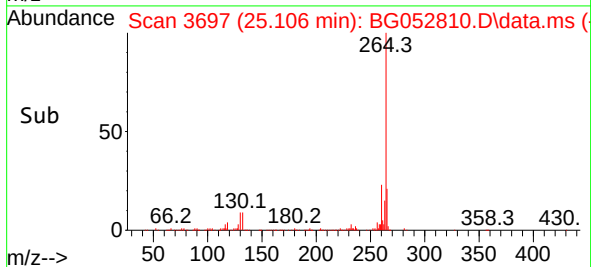
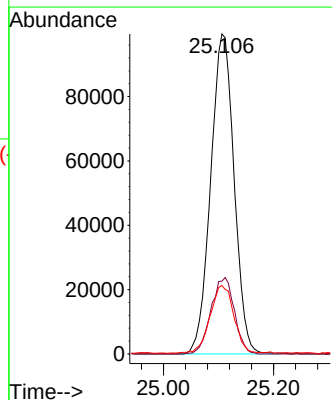
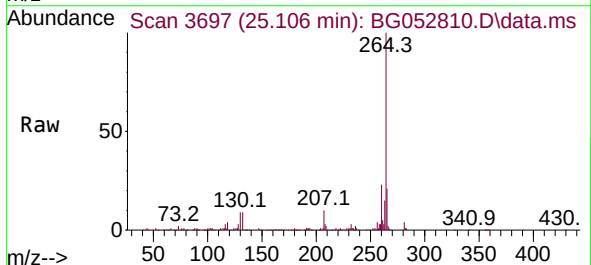
Instrument :
BNA_G
ClientSampleId :
PB143570BS

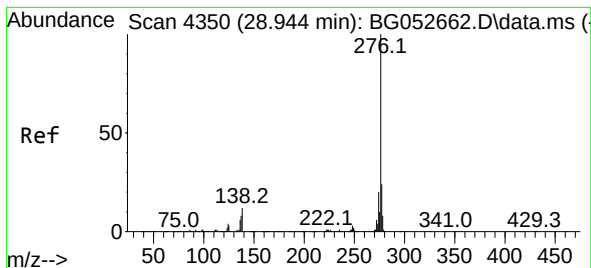
Tgt Ion:149 Resp: 702369
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.3 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.106 min Scan# 3697
Delta R.T. -0.005 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion:264 Resp: 293945
Ion Ratio Lower Upper
264 100
260 22.7 18.2 27.2
265 21.4 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.448 ng

RT: 28.901 min Scan# 41

Delta R.T. 0.001 min

Lab File: BG052810.D

Acq: 24 Mar 2022 15:43

Instrument :

BNA_G

ClientSampleId :

PB143570BS

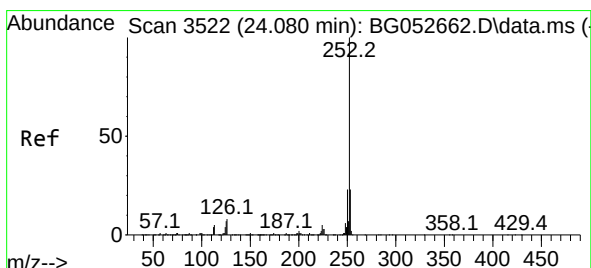
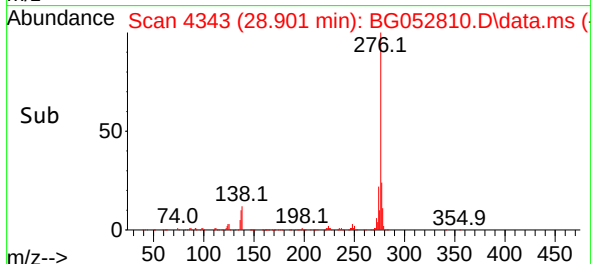
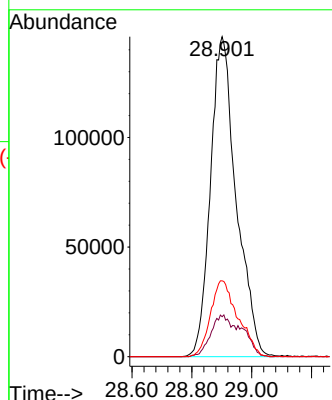
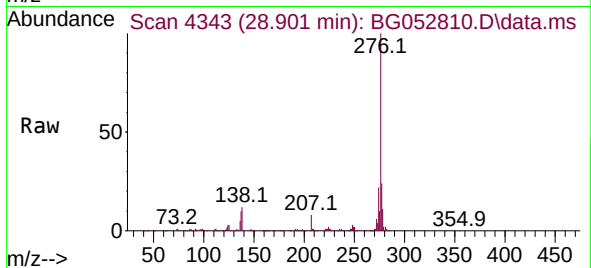
Tgt Ion:276 Resp: 874168

Ion Ratio Lower Upper

276 100

138 11.0 8.7 13.1

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 44.960 ng

RT: 24.055 min Scan# 3518

Delta R.T. 0.001 min

Lab File: BG052810.D

Acq: 24 Mar 2022 15:43

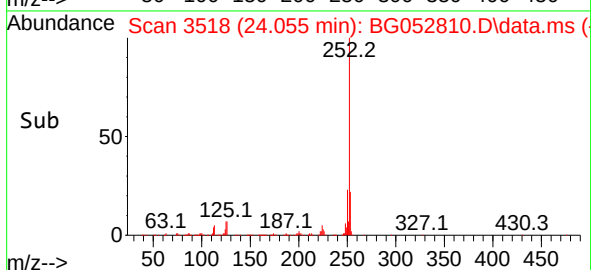
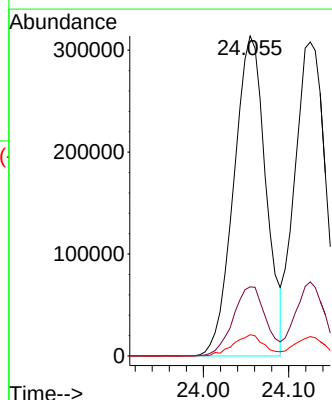
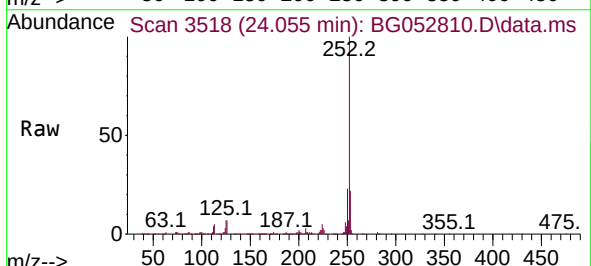
Tgt Ion:252 Resp: 820572

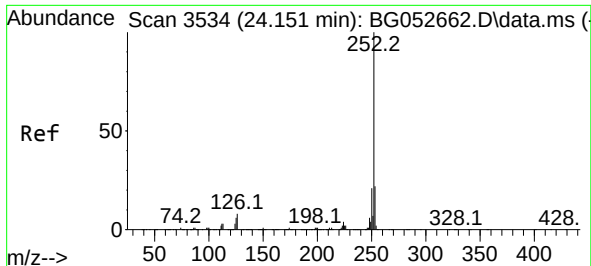
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 6.6 5.2 7.8

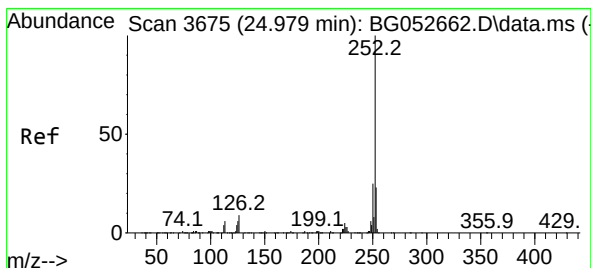
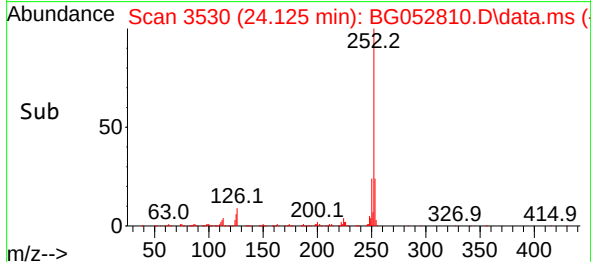
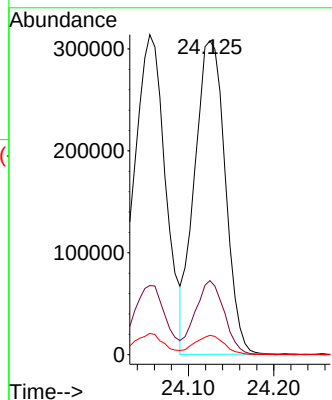
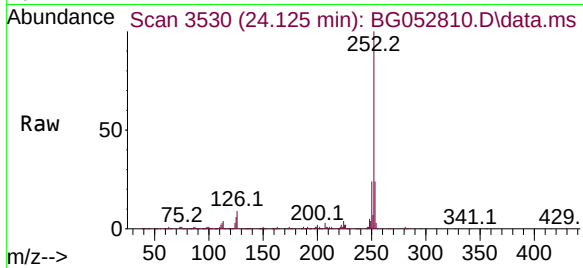




#89
Benzo(k)fluoranthene
Concen: 42.841 ng
RT: 24.125 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

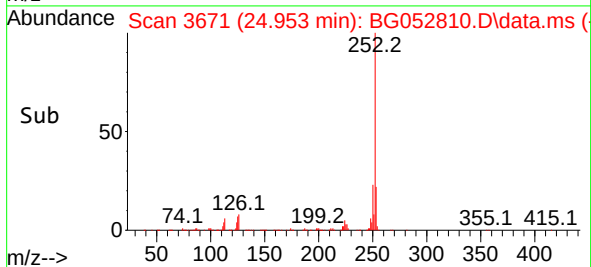
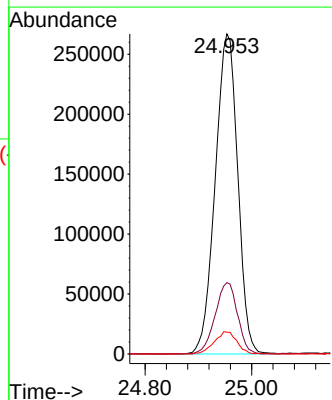
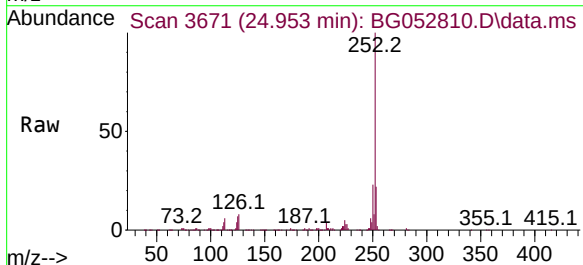
Instrument :
BNA_G
ClientSampleId :
PB143570BS

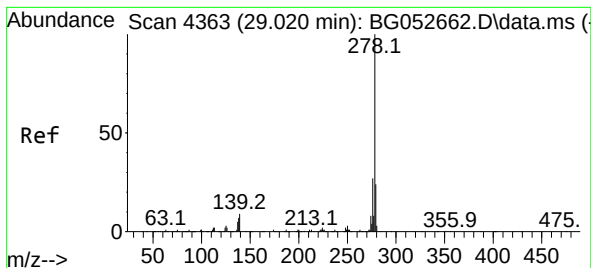
Tgt Ion:252 Resp: 769295
Ion Ratio Lower Upper
252 100
253 23.6 17.4 26.0
125 6.2 5.0 7.4



#90
Benzo(a)pyrene
Concen: 50.617 ng
RT: 24.953 min Scan# 3671
Delta R.T. 0.001 min
Lab File: BG052810.D
Acq: 24 Mar 2022 15:43

Tgt Ion:252 Resp: 781995
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 6.8 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 45.514 ng

RT: 28.972 min Scan# 41

Delta R.T. 0.001 min

Lab File: BG052810.D

Acq: 24 Mar 2022 15:43

Instrument :

BNA_G

ClientSampleId :

PB143570BS

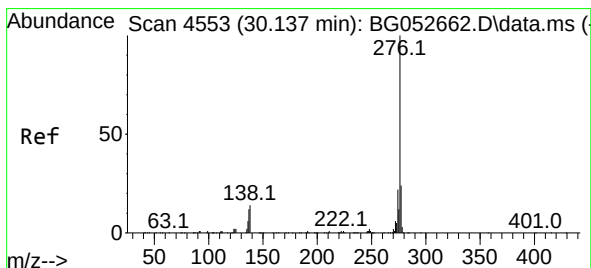
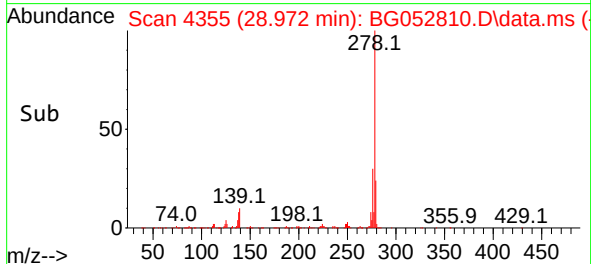
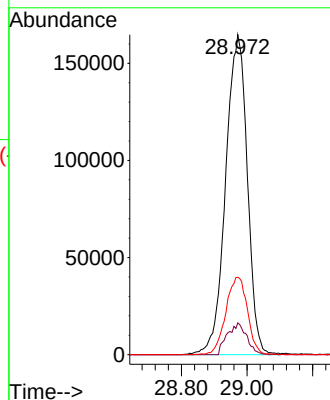
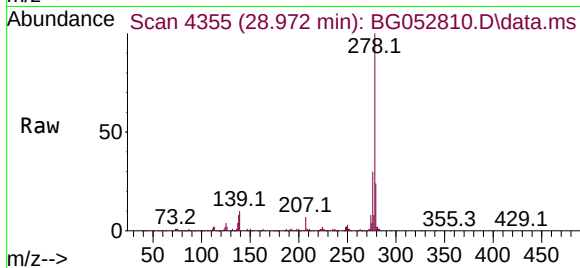
Tgt Ion:278 Resp: 754552

Ion Ratio Lower Upper

278 100

139 10.0 7.8 11.6

279 24.2 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 45.863 ng

RT: 30.094 min Scan# 4546

Delta R.T. 0.001 min

Lab File: BG052810.D

Acq: 24 Mar 2022 15:43

Tgt Ion:276 Resp: 752318

Ion Ratio Lower Upper

276 100

277 24.1 18.2 27.2

138 13.3 9.1 13.7

