

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030222\
 Data File : BG052536.D
 Acq On : 2 Mar 2022 14:23
 Operator : CG/JU
 Sample : PB143029BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB143029BS

Quant Time: Mar 03 02:25:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.228	152	28032	20.000	ng	0.00
21) Naphthalene-d8	11.065	136	116656	20.000	ng	# 0.00
39) Acenaphthene-d10	14.872	164	90599	20.000	ng	0.00
64) Phenanthrene-d10	17.621	188	224753	20.000	ng	0.00
76) Chrysene-d12	21.939	240	214425	20.000	ng	0.00
86) Perylene-d12	25.399	264	221246	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.755	112	199491	124.032	ng	0.00
7) Phenol-d6	7.376	99	291296	117.380	ng	0.00
23) Nitrobenzene-d5	9.397	82	190914	71.127	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	154629	118.799	ng	0.00
45) 2-Fluorobiphenyl	13.492	172	472044	72.398	ng	0.00
79) Terphenyl-d14	20.212	244	911139	75.035	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.576	88	26411	35.661	ng	93
3) Pyridine	3.993	79	50467	23.495	ng	92
4) n-Nitrosodimethylamine	3.899	42	36449	32.864	ng	# 75
6) Aniline	7.535	93	102965	35.712	ng	93
8) 2-Chlorophenol	7.788	128	78519	44.377	ng	90
9) Benzaldehyde	7.347	77	39705	25.118	ng	91
10) Phenol	7.406	94	110755	44.917	ng	93
11) bis(2-Chloroethyl)ether	7.629	93	71747	38.067	ng	91
12) 1,3-Dichlorobenzene	8.117	146	79374	39.373	ng	96
13) 1,4-Dichlorobenzene	8.263	146	80289	39.068	ng	98
14) 1,2-Dichlorobenzene	8.586	146	79646	39.296	ng	92
15) Benzyl Alcohol	8.463	79	83074	40.334	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.751	45	99252	36.468	ng	94
17) 2-Methylphenol	8.669	107	72359	44.472	ng	95
18) Hexachloroethane	9.327	117	27373	38.305	ng	93
19) n-Nitroso-di-n-propyla...	9.033	70	70121	37.480	ng	90
20) 3+4-Methylphenols	8.998	107	101271	43.505	ng	95
22) Acetophenone	9.051	105	121088	39.274	ng	# 91
24) Nitrobenzene	9.444	77	101017	39.675	ng	93
25) Isophorone	9.967	82	187968	41.157	ng	98
26) 2-Nitrophenol	10.161	139	46647	43.224	ng	92
27) 2,4-Dimethylphenol	10.214	122	84662	52.986	ng	92
28) bis(2-Chloroethoxy)met...	10.443	93	100969	38.956	ng	96
29) 2,4-Dichlorophenol	10.707	162	87353	45.610	ng	97
30) 1,2,4-Trichlorobenzene	10.925	180	89001	39.796	ng	97
31) Naphthalene	11.112	128	252126	41.226	ng	95
32) Benzoic acid	10.366	122	36677	37.057	ng	99
33) 4-Chloroaniline	11.218	127	74659	29.240	ng	97
34) Hexachlorobutadiene	11.400	225	57625	38.153	ng	94
35) Caprolactam	11.988	113	23420	33.555	ng	# 70
36) 4-Chloro-3-methylphenol	12.334	107	103044	47.292	ng	96
37) 2-Methylnaphthalene	12.710	142	199999	44.030	ng	98
38) 1-Methylnaphthalene	12.928	142	183930	41.788	ng	# 99
40) 1,2,4,5-Tetrachloroben...	13.075	216	113368	38.044	ng	98
41) Hexachlorocyclopentadiene	13.057	237	115042	80.137	ng	97
43) 2,4,6-Trichlorophenol	13.310	196	81946	42.047	ng	95

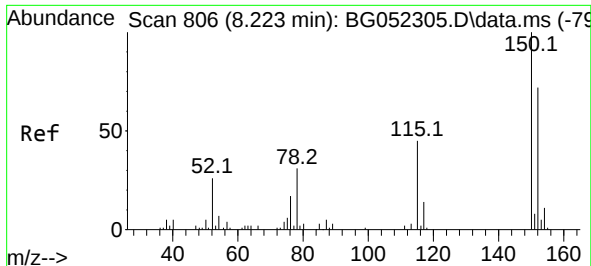
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.386	196	89436	42.346	ng	# 93
46) 1,1'-Biphenyl	13.703	154	264130	39.758	ng	99
47) 2-Chloronaphthalene	13.750	162	206596	40.364	ng	98
48) 2-Nitroaniline	13.944	65	76238	41.838	ng	95
49) Acenaphthylene	14.596	152	347869	41.752	ng	99
50) Dimethylphthalate	14.308	163	290561	41.865	ng	98
51) 2,6-Dinitrotoluene	14.432	165	66797	44.600	ng	# 84
52) Acenaphthene	14.937	154	207914	38.103	ng	99
53) 3-Nitroaniline	14.766	138	52418	33.672	ng	99
54) 2,4-Dinitrophenol	14.978	184	76054	81.878	ng	94
55) Dibenzofuran	15.266	168	341690	39.818	ng	100
56) 4-Nitrophenol	15.078	139	101102	86.480	ng	85
57) 2,4-Dinitrotoluene	15.225	165	97473	45.727	ng	# 81
58) Fluorene	15.918	166	292308	42.670	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.495	232	88455	43.841	ng	# 97
60) Diethylphthalate	15.665	149	297371	42.415	ng	95
61) 4-Chlorophenyl-phenyle...	15.900	204	158350	40.579	ng	98
62) 4-Nitroaniline	15.929	138	69174	42.209	ng	# 84
63) Azobenzene	16.194	77	287998	40.126	ng	93
65) 4,6-Dinitro-2-methylph...	15.994	198	54805	40.535	ng	91
66) n-Nitrosodiphenylamine	16.112	169	263788	42.598	ng	98
67) 4-Bromophenyl-phenylether	16.793	248	110403	40.393	ng	96
68) Hexachlorobenzene	16.928	284	122716	41.396	ng	93
69) Atrazine	17.051	200	109369	43.685	ng	95
70) Pentachlorophenol	17.269	266	131816	90.889	ng	95
71) Phenanthrene	17.662	178	488209	42.137	ng	97
72) Anthracene	17.756	178	494173	43.525	ng	99
73) Carbazole	18.021	167	450960	40.725	ng	99
74) Di-n-butylphthalate	18.555	149	514472	42.642	ng	99
75) Fluoranthene	19.666	202	612155	41.493	ng	98
77) Benzidine	19.830	184	230875	50.390	ng	99
78) Pyrene	20.024	202	612951	42.720	ng	100
80) Butylbenzylphthalate	20.893	149	218072	43.755	ng	94
81) Benzo(a)anthracene	21.916	228	580488	40.910	ng	99
82) 3,3'-Dichlorobenzidine	21.816	252	171109	34.543	ng	100
83) Chrysene	21.986	228	556719	41.404	ng	99
84) Bis(2-ethylhexyl)phtha...	21.792	149	310294	44.900	ng	97
85) Di-n-octyl phthalate	23.079	149	527409	45.519	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.411	276	685035	42.312	ng	99
88) Benzo(b)fluoranthene	24.295	252	622907	45.181	ng	100
89) Benzo(k)fluoranthene	24.365	252	595976	43.758	ng	98
90) Benzo(a)pyrene	25.235	252	592981	50.915	ng	97
91) Dibenzo(a,h)anthracene	29.464	278	581462	43.475	ng	# 97
92) Benzo(g,h,i)perylene	30.657	276	569982	43.425	ng	# 97

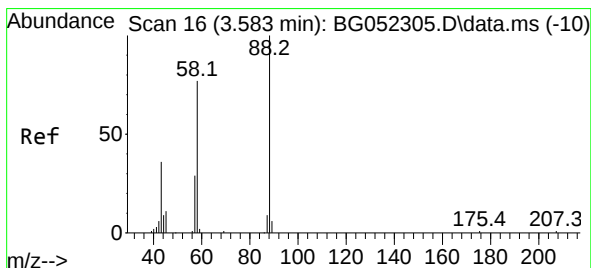
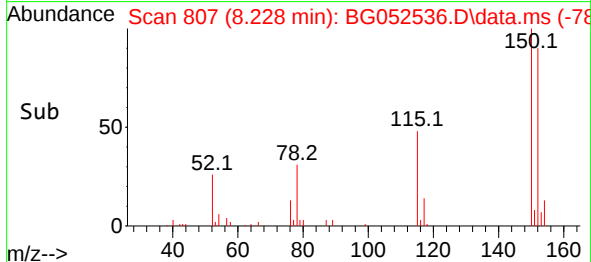
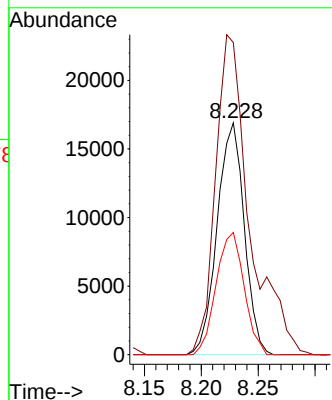
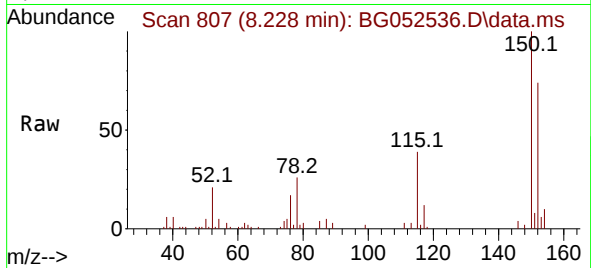
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.228 min Scan# 80
Delta R.T. 0.005 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

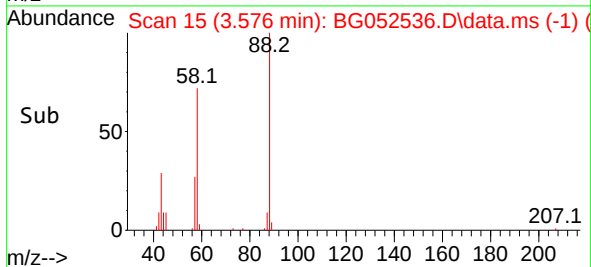
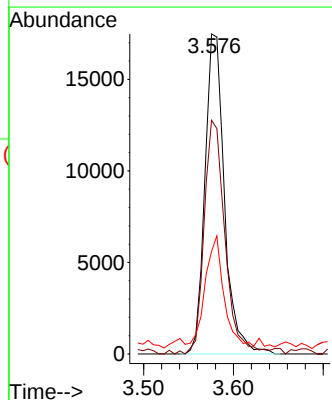
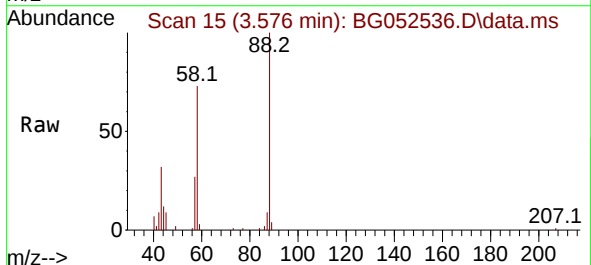
Instrument :
BNA_G
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PB143029BS

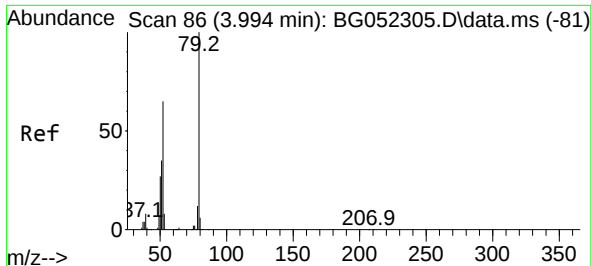
Tgt Ion:152 Resp: 28032
Ion Ratio Lower Upper
152 100
150 134.6 117.8 176.8
115 52.7 50.2 75.2



#2
1,4-Dioxane
Concen: 35.661 ng
RT: 3.576 min Scan# 15
Delta R.T. -0.007 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion: 88 Resp: 26411
Ion Ratio Lower Upper
88 100
58 77.8 65.8 98.8
43 32.9 31.6 47.4

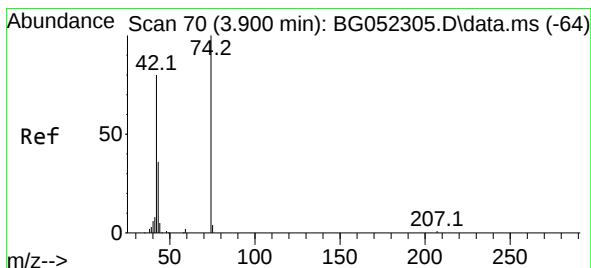
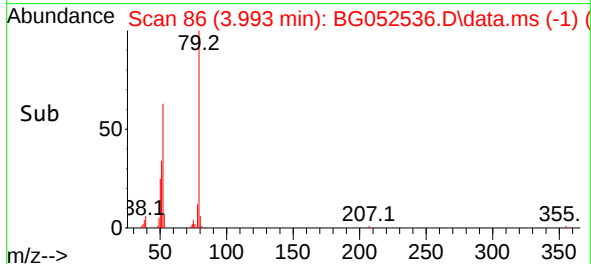
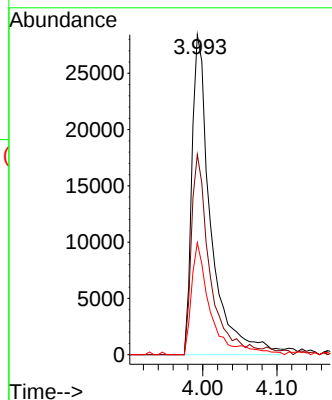
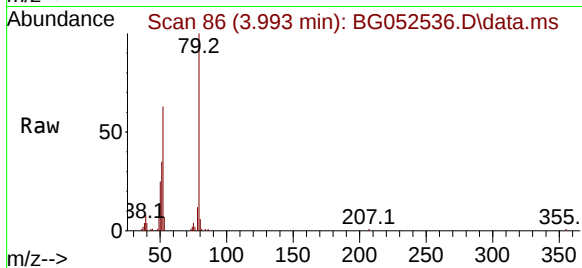




#3
 Pyridine
 Concen: 23.495 ng
 RT: 3.993 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BG052536.D
 Acq: 2 Mar 2022 14:23

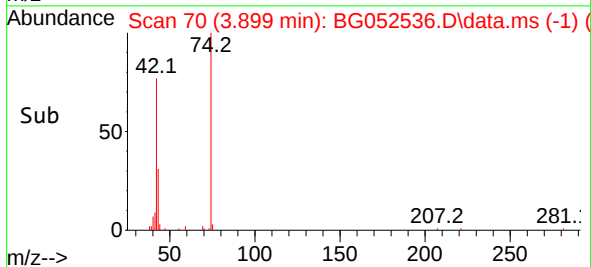
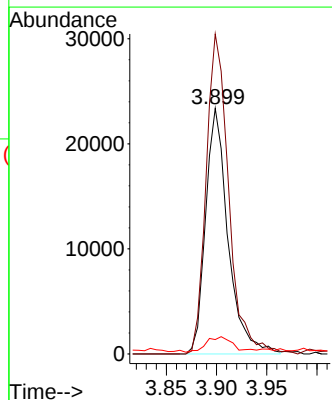
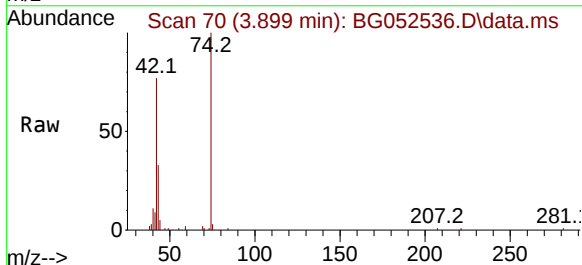
Instrument :
 BNA_G
 ClientSampleId :
 PB143029BS

Tgt Ion: 79 Resp: 50467
 Ion Ratio Lower Upper
 79 100
 52 62.5 55.0 82.6
 51 35.0 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 32.864 ng
 RT: 3.899 min Scan# 70
 Delta R.T. -0.001 min
 Lab File: BG052536.D
 Acq: 2 Mar 2022 14:23

Tgt Ion: 42 Resp: 36449
 Ion Ratio Lower Upper
 42 100
 74 130.3 83.0 124.4
 44 5.9 5.0 7.6

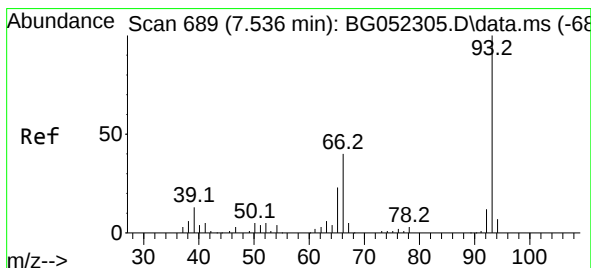
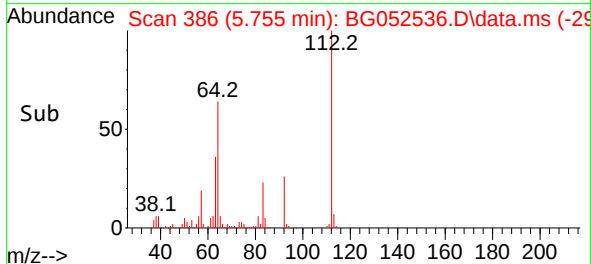
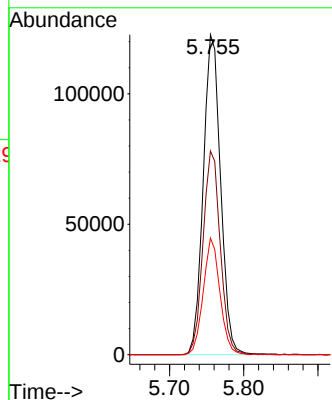
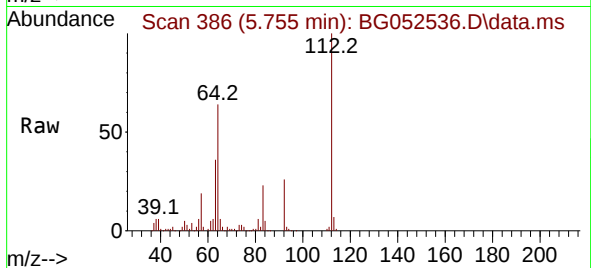




#5
2-Fluorophenol
Concen: 124.032 ng
RT: 5.755 min Scan# 385
Delta R.T. 0.005 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

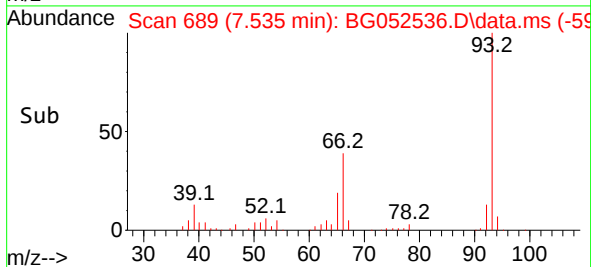
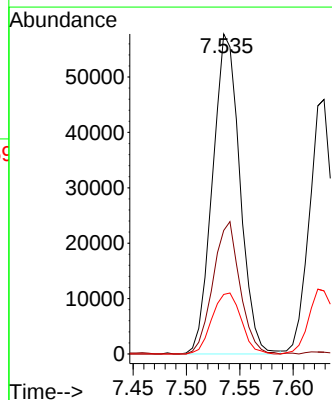
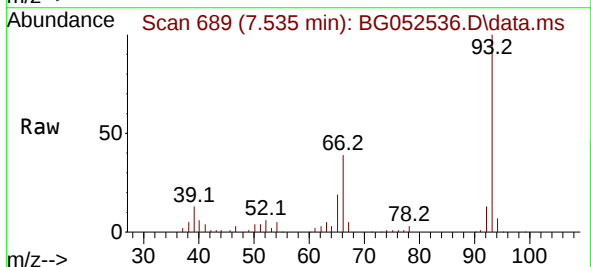
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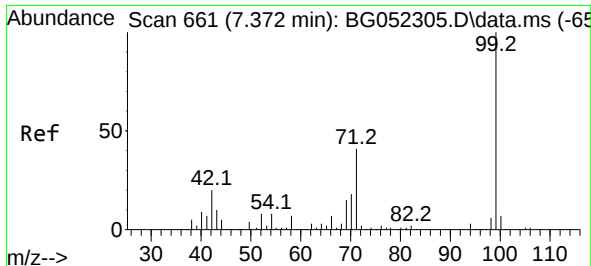
Tgt Ion:112 Resp: 199491
Ion Ratio Lower Upper
112 100
64 63.6 60.4 90.6
63 36.4 33.3 49.9



#6
Aniline
Concen: 35.712 ng
RT: 7.535 min Scan# 689
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion: 93 Resp: 102965
Ion Ratio Lower Upper
93 100
66 38.6 34.3 51.5
65 18.6 17.6 26.4

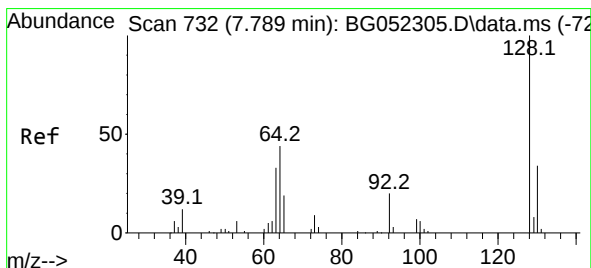
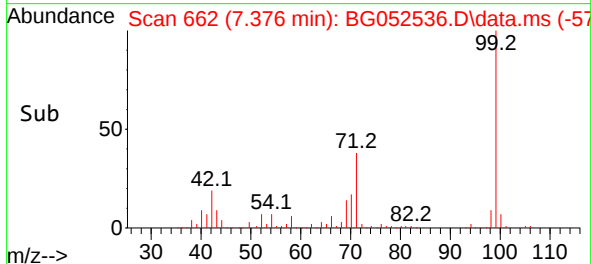
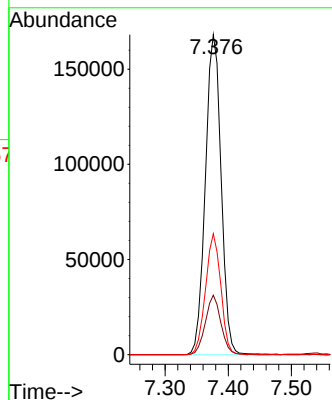
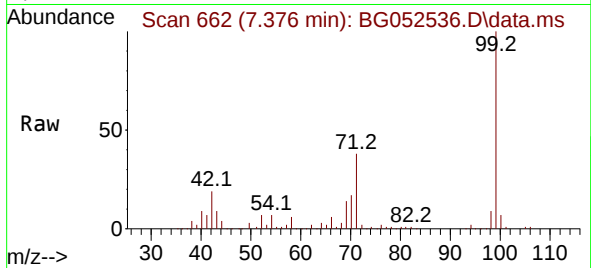




#7
Phenol-d6
Concen: 117.380 ng
RT: 7.376 min Scan# 661
Delta R.T. 0.005 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

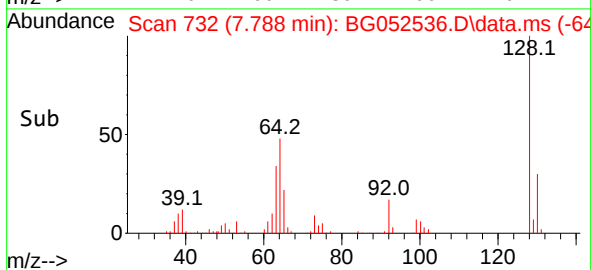
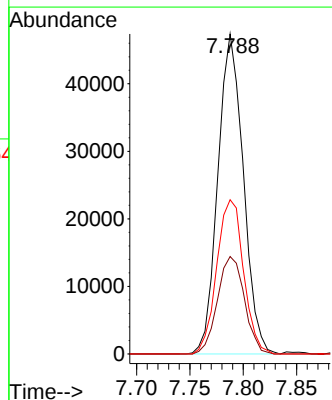
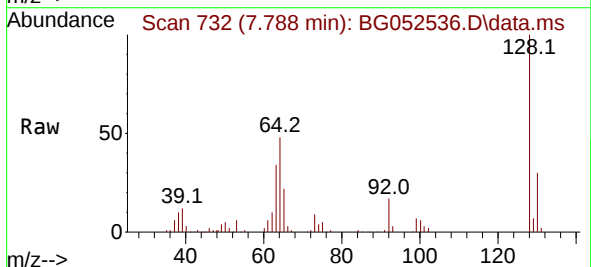
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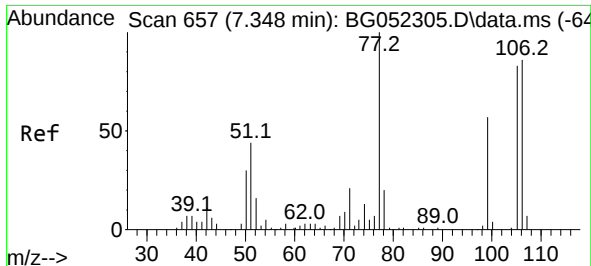
Tgt Ion: 99 Resp: 291296
Ion Ratio Lower Upper
99 100
42 18.6 19.1 28.7#
71 37.8 33.4 50.2



#8
2-Chlorophenol
Concen: 44.377 ng
RT: 7.788 min Scan# 732
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion: 128 Resp: 78519
Ion Ratio Lower Upper
128 100
130 30.5 13.6 53.6
64 48.2 37.8 77.8

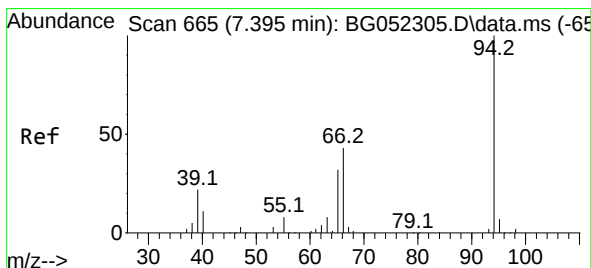
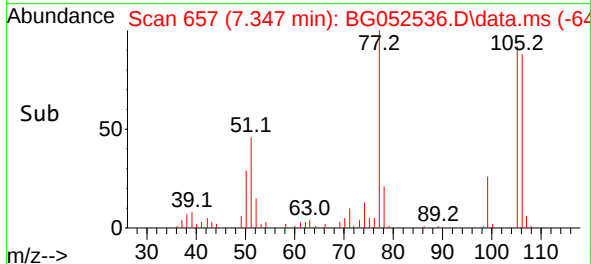
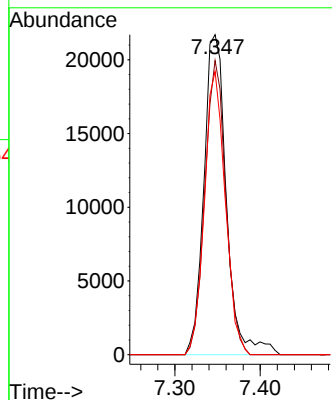
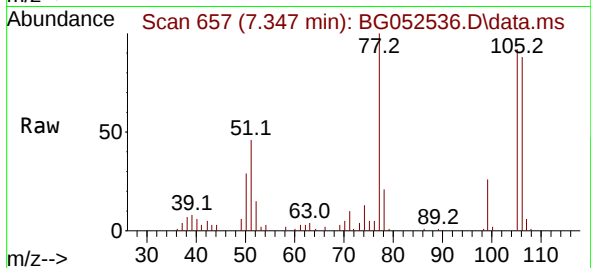




#9
Benzaldehyde
Concen: 25.118 ng
RT: 7.347 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

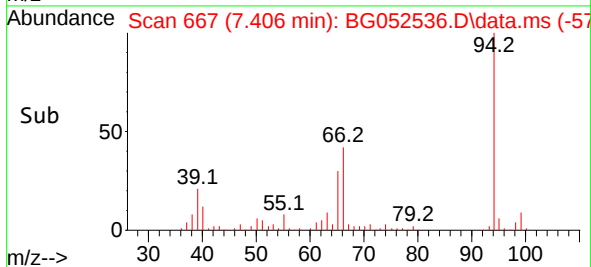
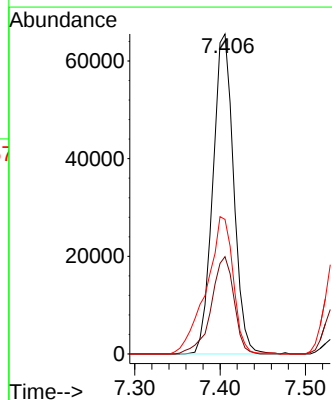
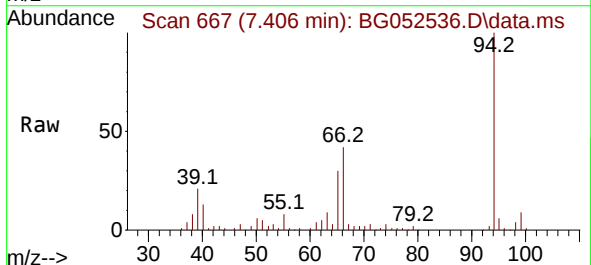
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BNA_G
ClientSampleId :
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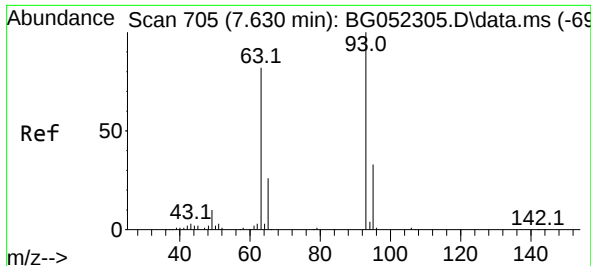
Tgt Ion: 77 Resp: 39705
Ion Ratio Lower Upper
77 100
105 91.9 66.1 106.1
106 88.5 58.1 98.1



#10
Phenol
Concen: 44.917 ng
RT: 7.406 min Scan# 667
Delta R.T. 0.011 min
Lab File: BG052536.D
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Tgt Ion: 94 Resp: 110755
Ion Ratio Lower Upper
94 100
65 30.4 14.1 54.1
66 42.0 26.6 66.6

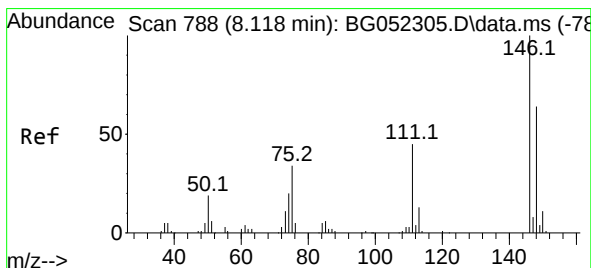
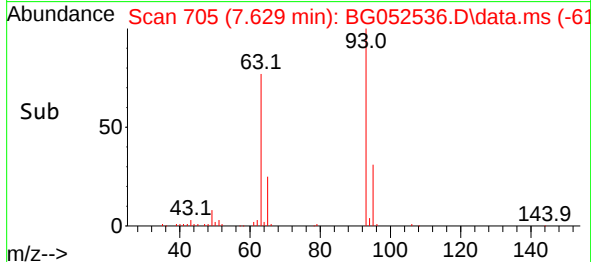
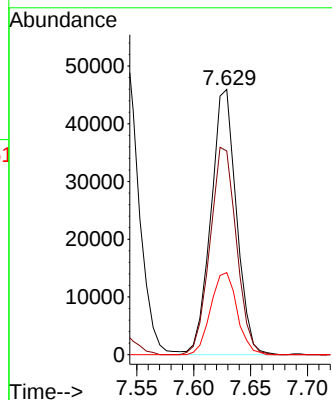
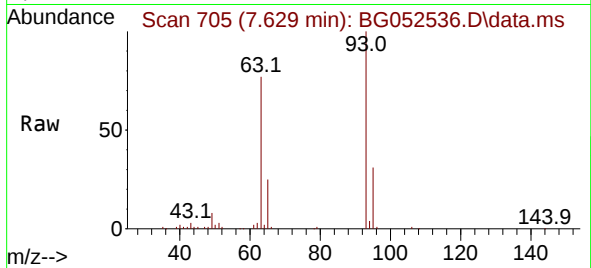




#11
bis(2-Chloroethyl)ether
Concen: 38.067 ng
RT: 7.629 min Scan# 705
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

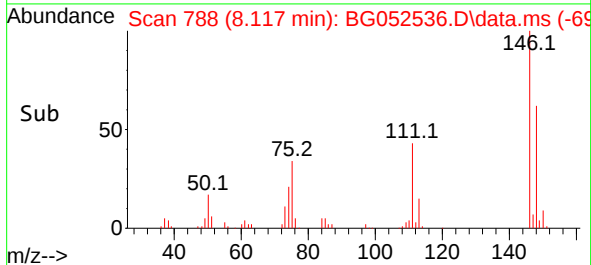
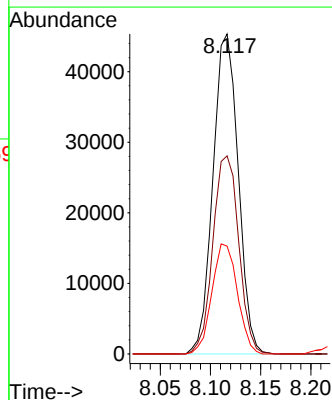
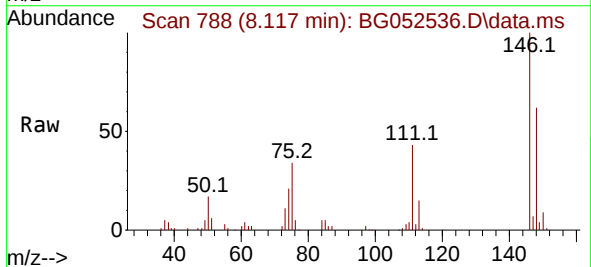
Instrument :
BNA_G
ClientSampleId :
PB143029BS

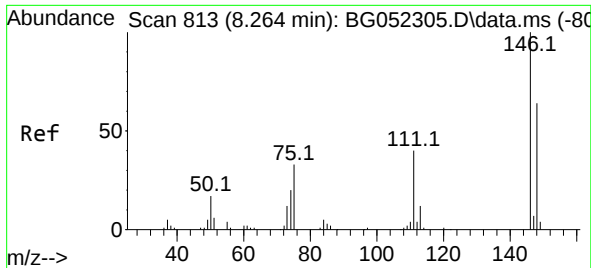
Tgt Ion: 93 Resp: 71747
Ion Ratio Lower Upper
93 100
63 76.8 67.1 107.1
95 31.0 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 39.373 ng
RT: 8.117 min Scan# 788
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion:146 Resp: 79374
Ion Ratio Lower Upper
146 100
148 61.9 49.1 73.7
75 33.7 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 39.068 ng

RT: 8.263 min Scan# 813

Delta R.T. -0.001 min

Lab File: BG052536.D

Acq: 2 Mar 2022 14:23

Instrument :

BNA_G

ClientSampleId :

PB143029BS

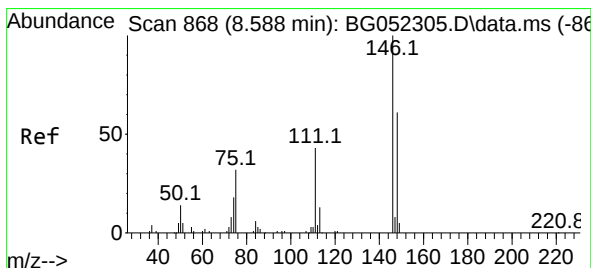
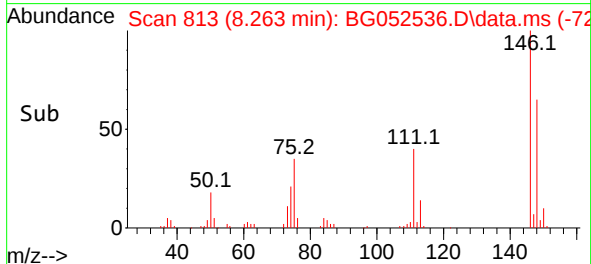
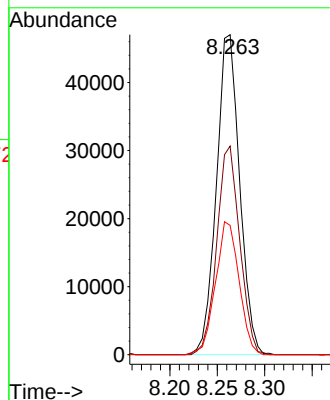
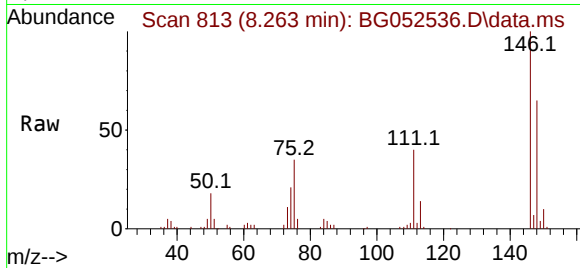
Tgt Ion:146 Resp: 80289

Ion Ratio Lower Upper

146 100

148 65.2 52.6 78.8

111 40.4 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 39.296 ng

RT: 8.586 min Scan# 868

Delta R.T. -0.001 min

Lab File: BG052536.D

Acq: 2 Mar 2022 14:23

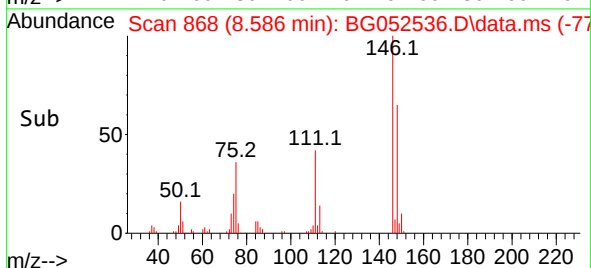
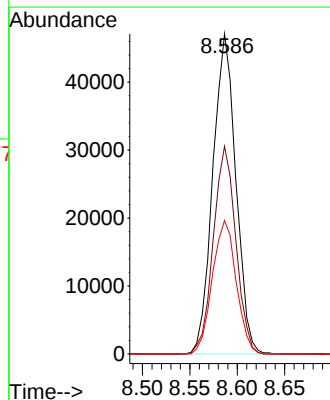
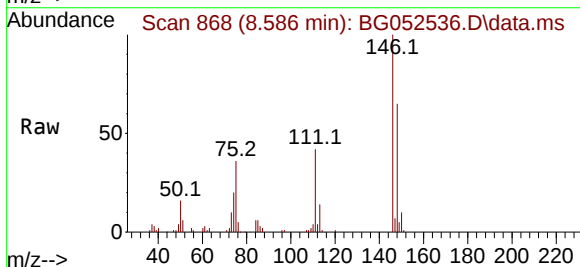
Tgt Ion:146 Resp: 79646

Ion Ratio Lower Upper

146 100

148 64.9 46.5 69.7

111 41.7 37.0 55.4

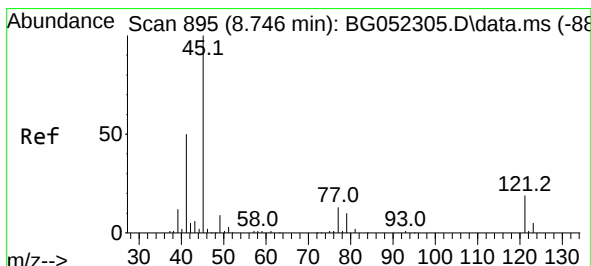
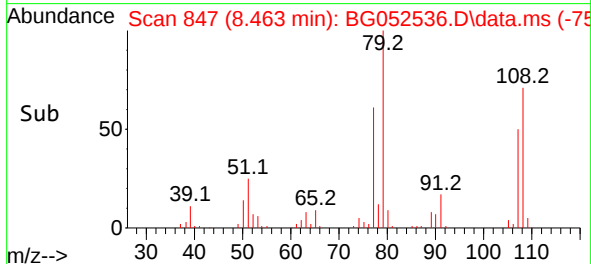
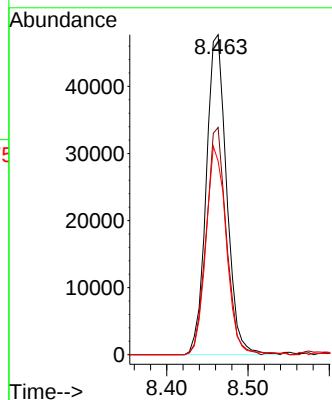
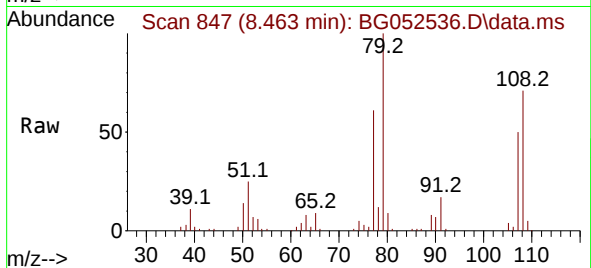




#15
Benzyl Alcohol
Concen: 40.334 ng
RT: 8.463 min Scan# 846
Delta R.T. 0.005 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

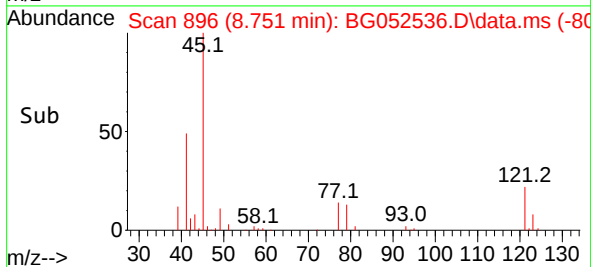
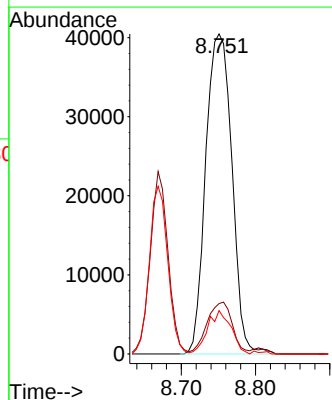
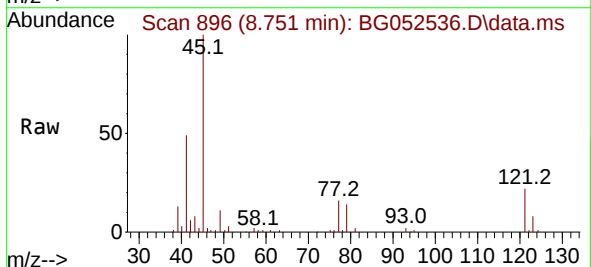
Instrument :
BNA_G
ClientSampleId :
PB143029BS

Tgt Ion: 79 Resp: 83074
Ion Ratio Lower Upper
79 100
108 71.0 53.8 80.6
77 60.5 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.468 ng
RT: 8.751 min Scan# 896
Delta R.T. 0.005 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion: 45 Resp: 99252
Ion Ratio Lower Upper
45 100
77 15.7 0.0 33.8
79 13.5 0.0 31.1





#17

2-Methylphenol

Concen: 44.472 ng

RT: 8.669 min Scan# 881

Delta R.T. 0.005 min

Lab File: BG052536.D

Acq: 2 Mar 2022 14:23

Instrument :

BNA_G

ClientSampleId :

PB143029BS

Tgt Ion:107 Resp: 72359

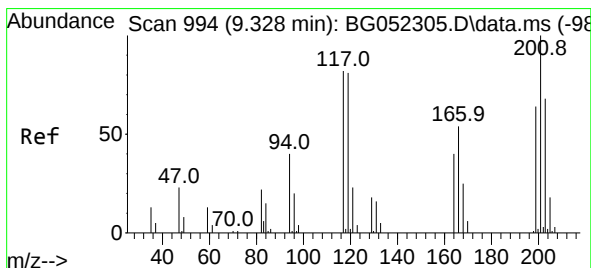
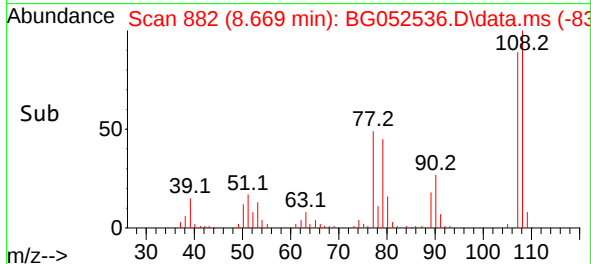
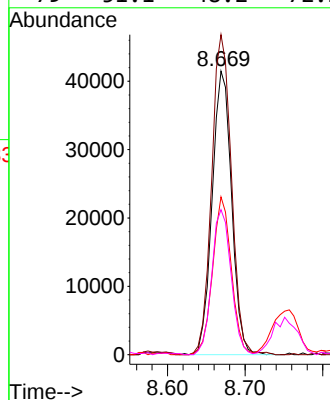
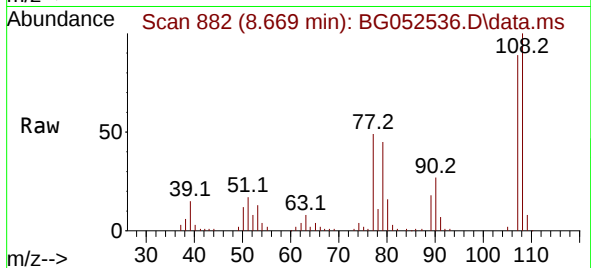
Ion Ratio Lower Upper

107 100

108 112.9 90.3 135.5

77 55.6 49.0 73.6

79 51.1 48.2 72.2



#18

Hexachloroethane

Concen: 38.305 ng

RT: 9.327 min Scan# 994

Delta R.T. -0.001 min

Lab File: BG052536.D

Acq: 2 Mar 2022 14:23

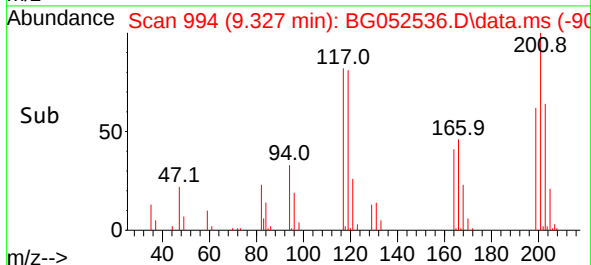
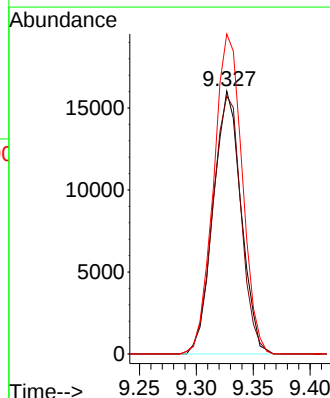
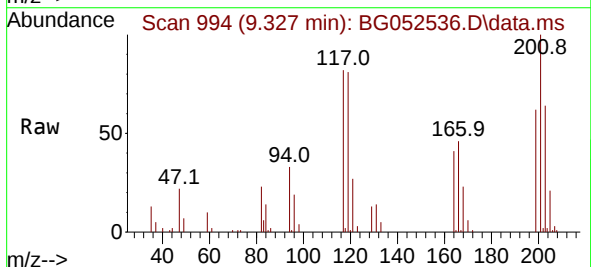
Tgt Ion:117 Resp: 27373

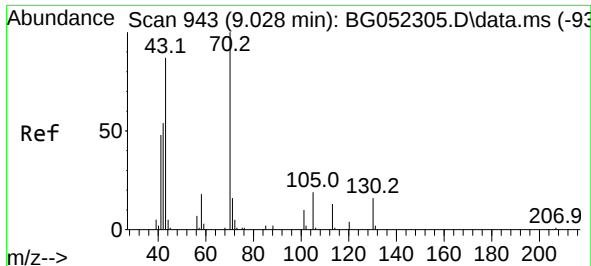
Ion Ratio Lower Upper

117 100

119 98.1 73.5 110.3

201 121.7 91.0 136.6

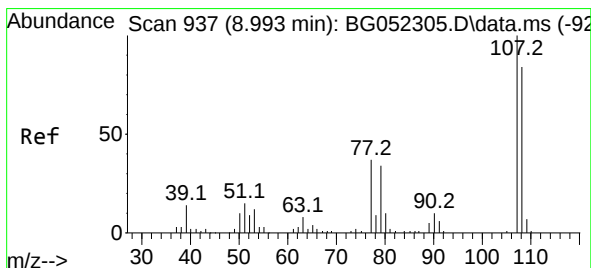
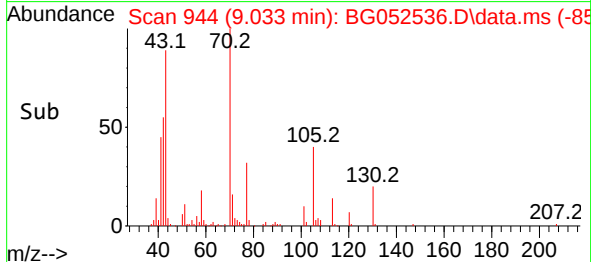
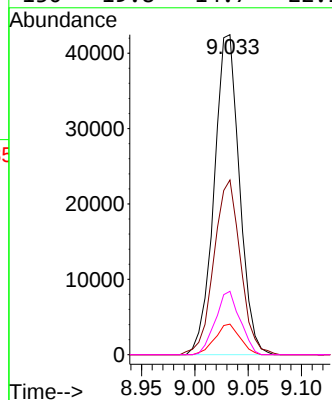
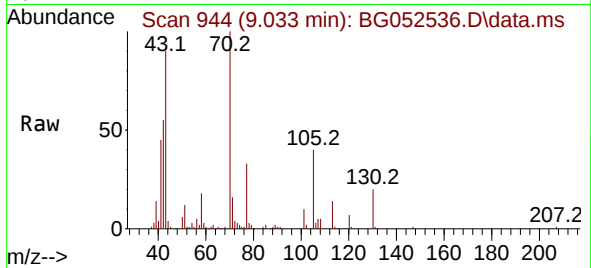




#19
n-Nitroso-di-n-propylamine
Concen: 37.480 ng
RT: 9.033 min Scan# 943
Delta R.T. 0.005 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

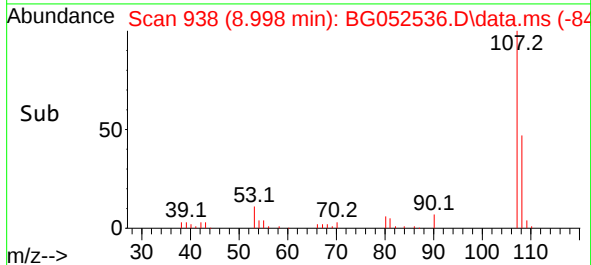
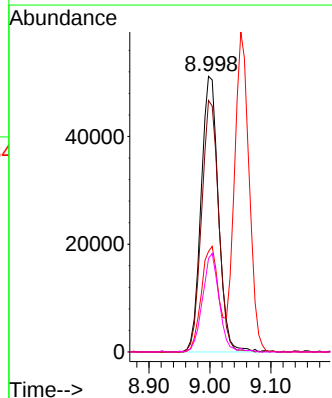
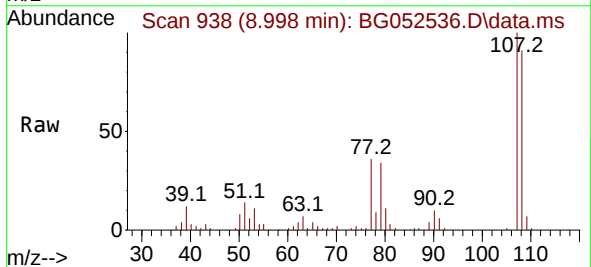
Instrument :
BNA_G
ClientSampleId :
PB143029BS

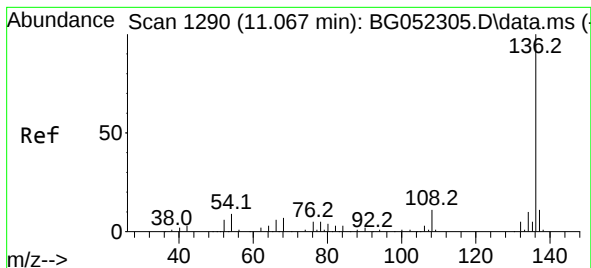
Tgt Ion:	70	Resp:	70121
Ion	Ratio	Lower	Upper
70	100		
42	54.6	51.8	77.6
101	9.6	6.6	10.0
130	19.8	14.7	22.1



#20
3+4-Methylphenols
Concen: 43.505 ng
RT: 8.998 min Scan# 938
Delta R.T. 0.005 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion:	107	Resp:	101271
Ion	Ratio	Lower	Upper
107	100		
108	91.3	71.9	111.9
77	36.5	24.6	64.6
79	33.9	18.2	58.2

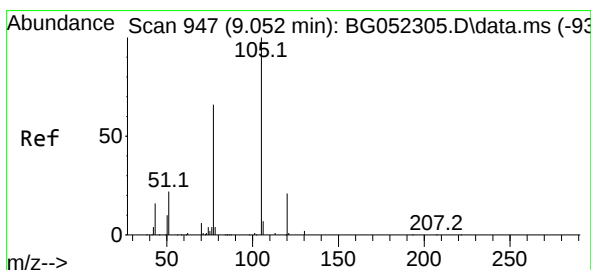
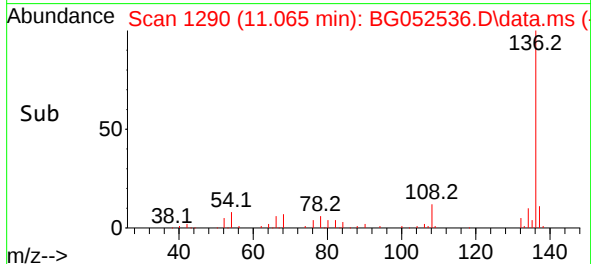
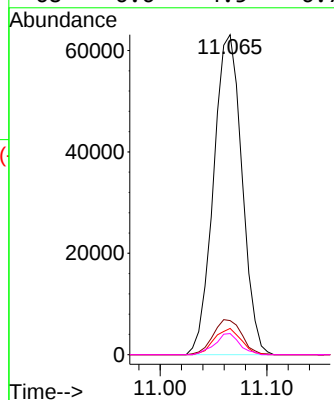
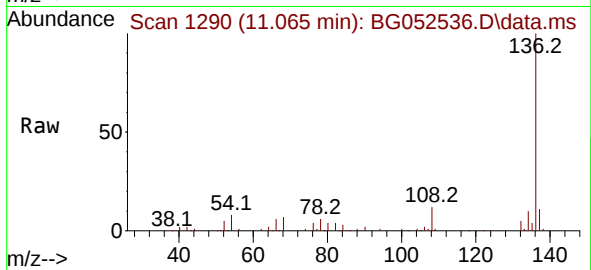




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.065 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

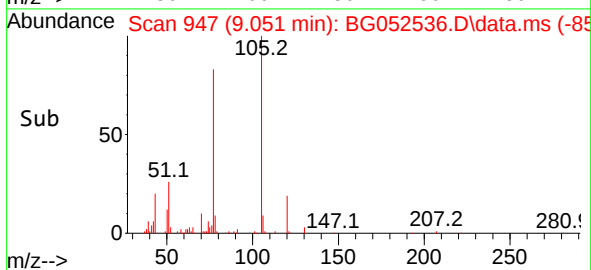
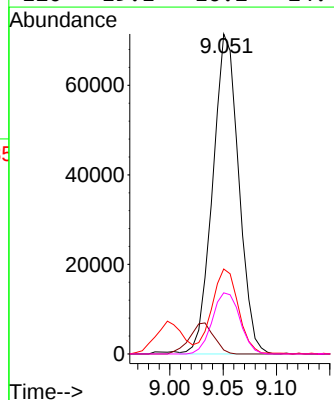
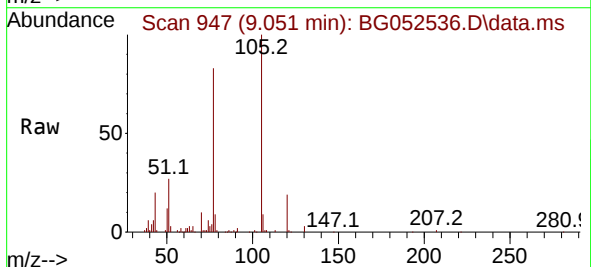
Instrument :
BNA_G
ClientSampleId :
PB143029BS

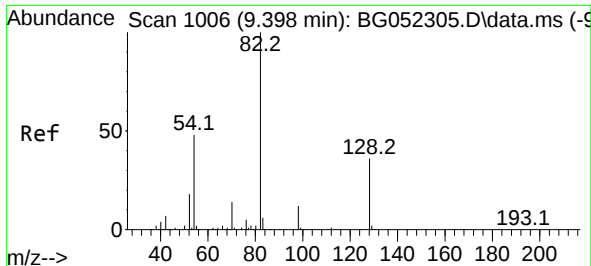
Tgt Ion:136 Resp: 116656
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 8.2 8.3 12.5#
68 6.6 4.5 6.7



#22
Acetophenone
Concen: 39.274 ng
RT: 9.051 min Scan# 947
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion:105 Resp: 121088
Ion Ratio Lower Upper
105 100
71 1.3 1.8 2.6#
51 26.6 27.0 40.4#
120 19.1 16.2 24.4

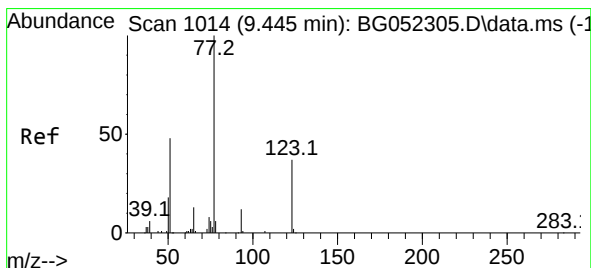
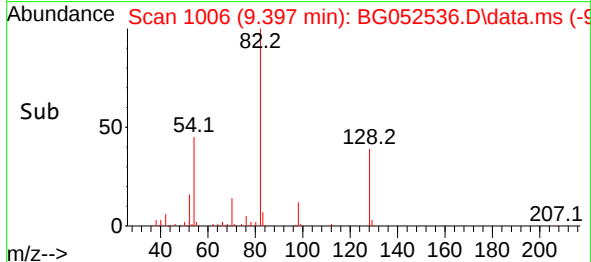
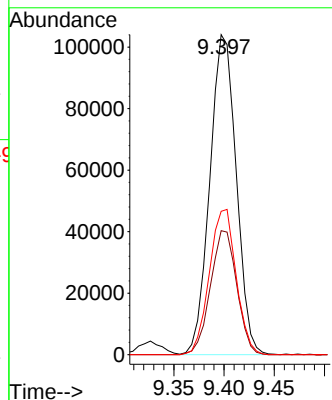
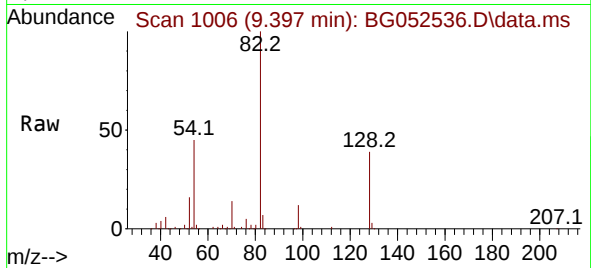




#23
Nitrobenzene-d5
Concen: 71.127 ng
RT: 9.397 min Scan# 1006
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

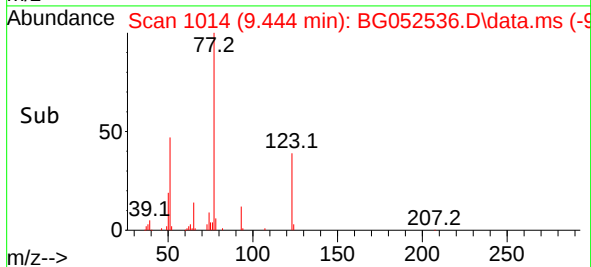
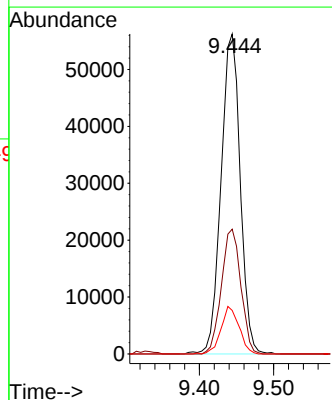
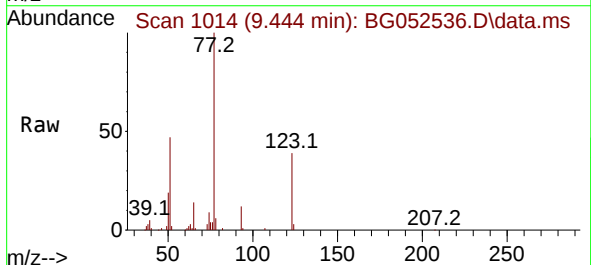
Instrument :
BNA_G
ClientSampleId :
PB143029BS

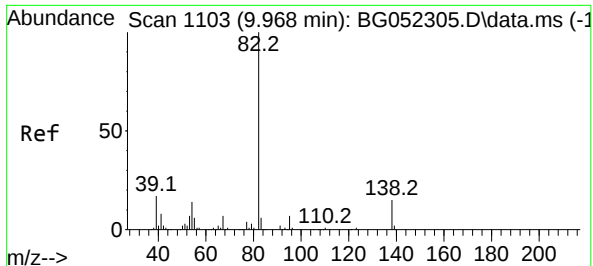
Tgt Ion: 82 Resp: 190914
Ion Ratio Lower Upper
82 100
128 38.7 27.0 40.4
54 44.8 41.0 61.6



#24
Nitrobenzene
Concen: 39.675 ng
RT: 9.444 min Scan# 1014
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion: 77 Resp: 101017
Ion Ratio Lower Upper
77 100
123 39.0 27.1 40.7
65 13.6 11.2 16.8

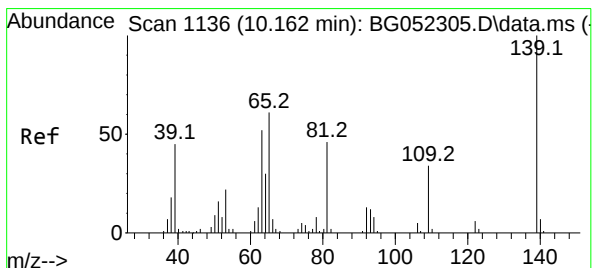
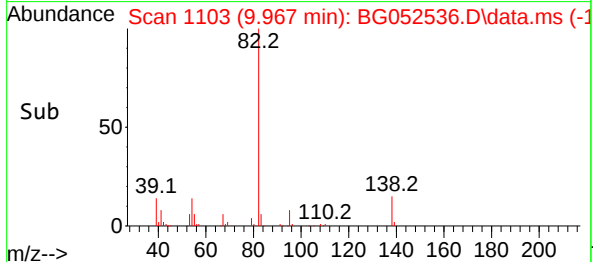
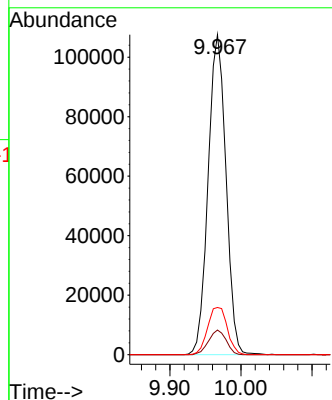
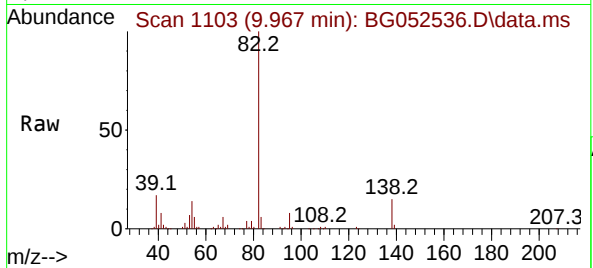




#25
Isophorone
Concen: 41.157 ng
RT: 9.967 min Scan# 1103
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

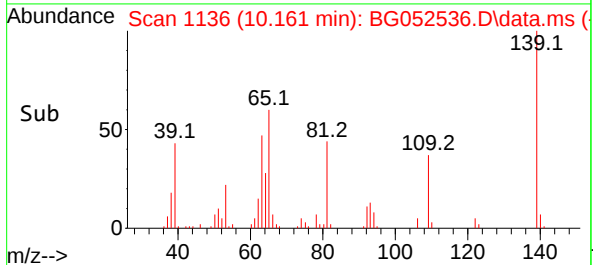
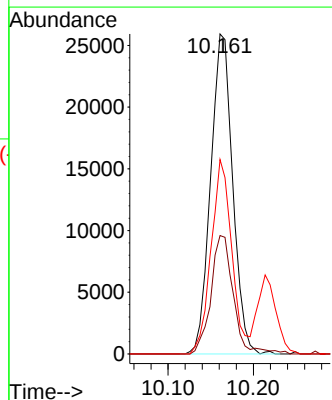
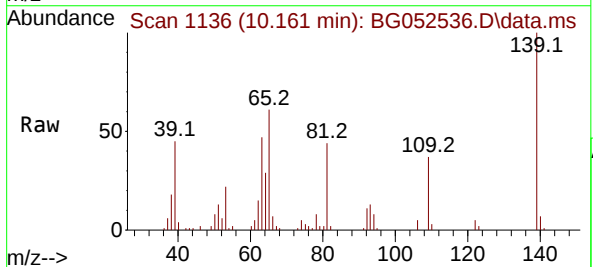
Instrument :
BNA_G
ClientSampleId :
PB143029BS

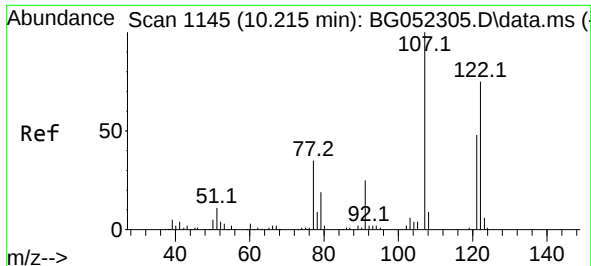
Tgt Ion: 82 Resp: 187968
Ion Ratio Lower Upper
82 100
95 7.7 6.6 9.8
138 14.8 12.5 18.7



#26
2-Nitrophenol
Concen: 43.224 ng
RT: 10.161 min Scan# 1136
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion:139 Resp: 46647
Ion Ratio Lower Upper
139 100
109 37.0 30.4 45.6
65 60.8 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 52.986 ng

RT: 10.214 min Scan# 1145

Delta R.T. -0.001 min

Lab File: BG052536.D

Acq: 2 Mar 2022 14:23

Instrument :

BNA_G

ClientSampleId :

PB143029BS

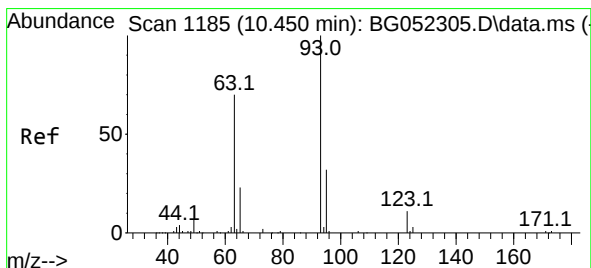
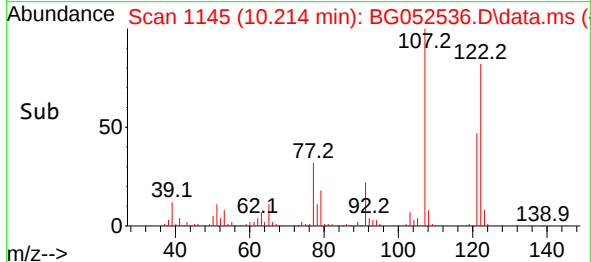
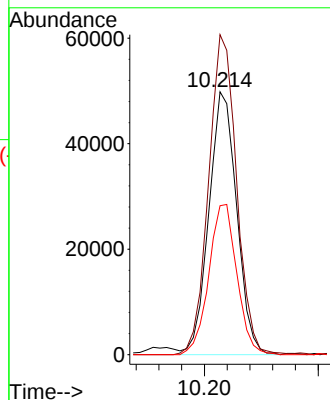
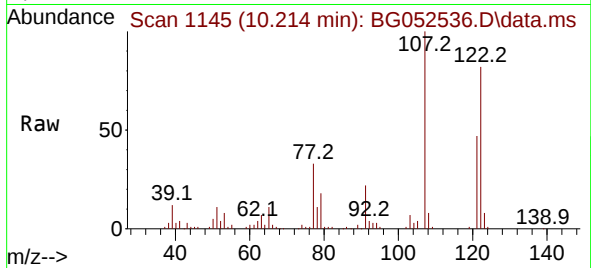
Tgt Ion:122 Resp: 84662

Ion Ratio Lower Upper

122 100

107 121.7 105.8 158.8

121 56.7 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 38.956 ng

RT: 10.443 min Scan# 1184

Delta R.T. -0.007 min

Lab File: BG052536.D

Acq: 2 Mar 2022 14:23

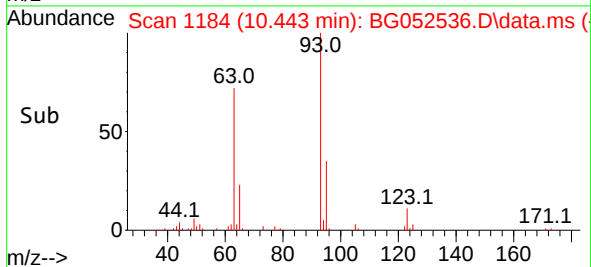
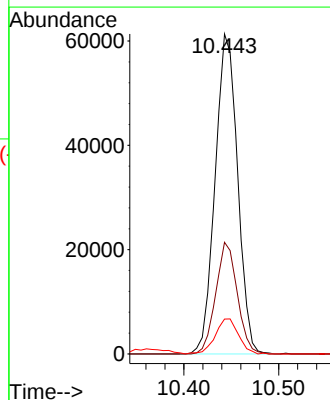
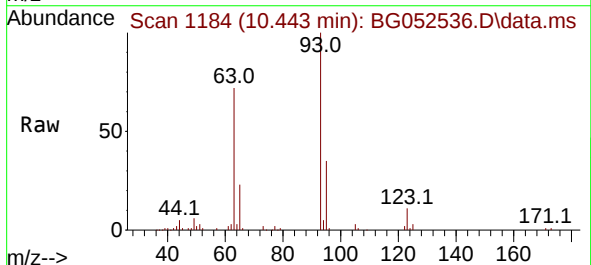
Tgt Ion: 93 Resp: 100969

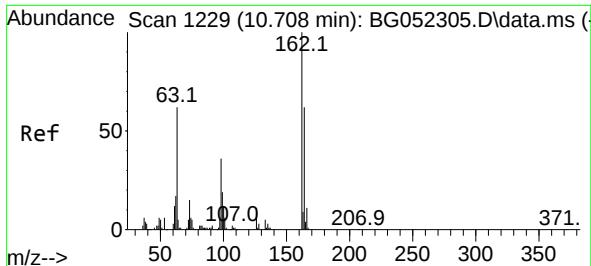
Ion Ratio Lower Upper

93 100

95 34.9 26.1 39.1

123 10.9 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 45.610 ng

RT: 10.707 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG052536.D

Acq: 2 Mar 2022 14:23

Instrument :

BNA_G

ClientSampleId :

PB143029BS

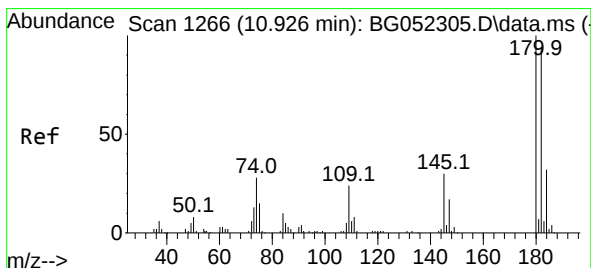
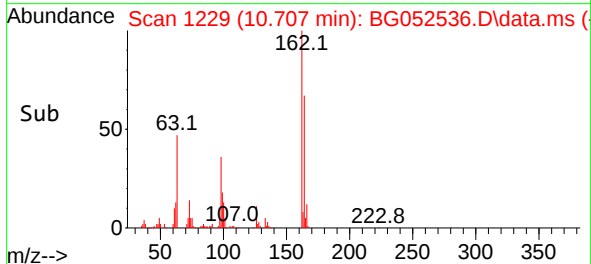
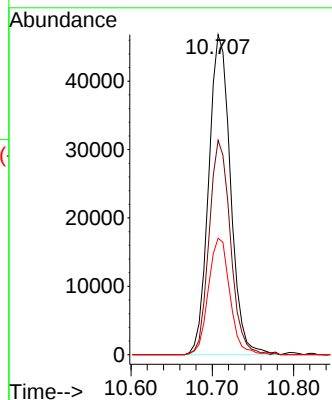
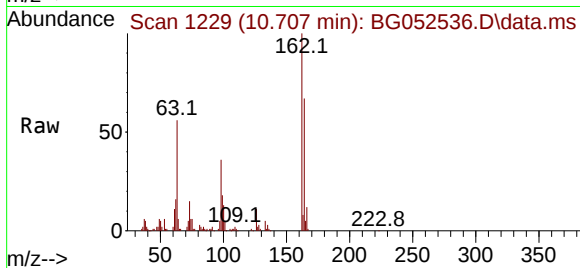
Tgt Ion:162 Resp: 87353

Ion Ratio Lower Upper

162 100

164 67.0 44.3 84.3

98 36.4 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 39.796 ng

RT: 10.925 min Scan# 1266

Delta R.T. -0.001 min

Lab File: BG052536.D

Acq: 2 Mar 2022 14:23

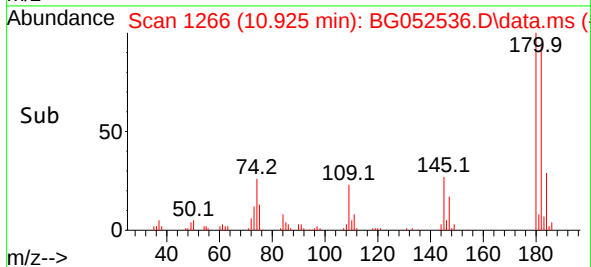
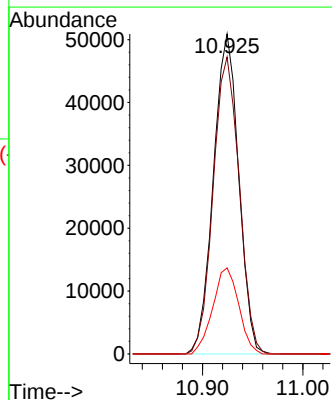
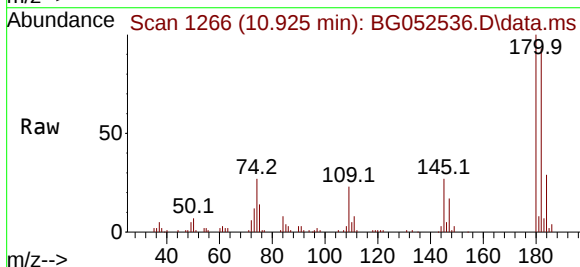
Tgt Ion:180 Resp: 89001

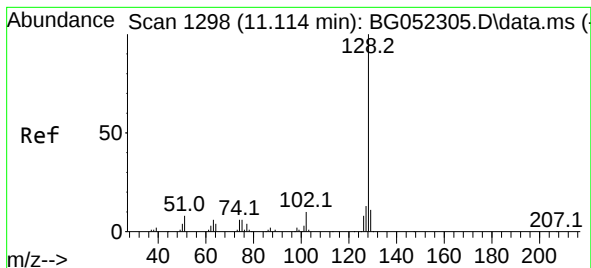
Ion Ratio Lower Upper

180 100

182 92.8 76.1 114.1

145 26.9 24.0 36.0





#31

Naphthalene

Concen: 41.226 ng

RT: 11.112 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG052536.D

Acq: 2 Mar 2022 14:23

Instrument :

BNA_G

ClientSampleId :

PB143029BS

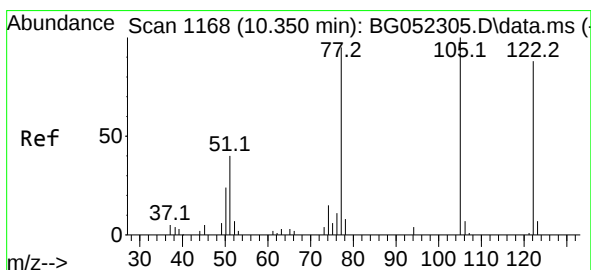
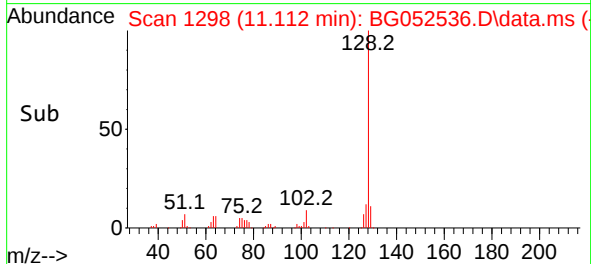
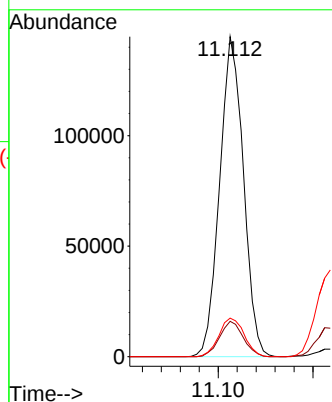
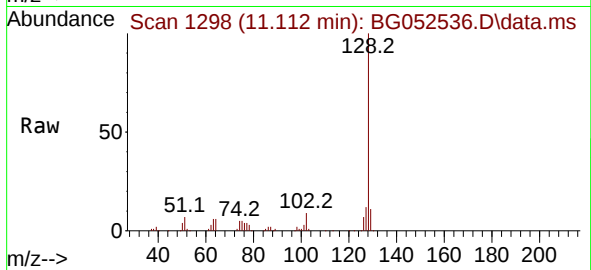
Tgt Ion:128 Resp: 252126

Ion Ratio Lower Upper

128 100

129 11.1 9.8 14.6

127 12.0 12.0 18.0



#32

Benzoic acid

Concen: 37.057 ng

RT: 10.366 min Scan# 1171

Delta R.T. 0.016 min

Lab File: BG052536.D

Acq: 2 Mar 2022 14:23

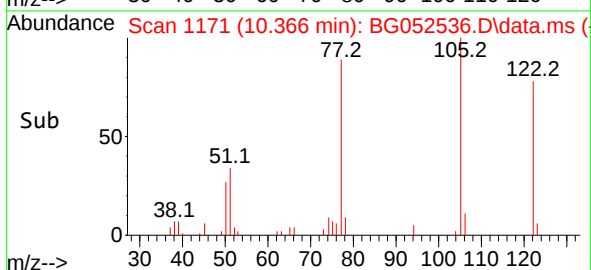
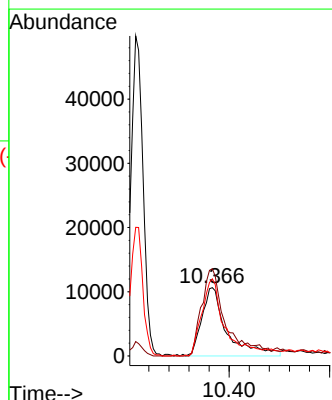
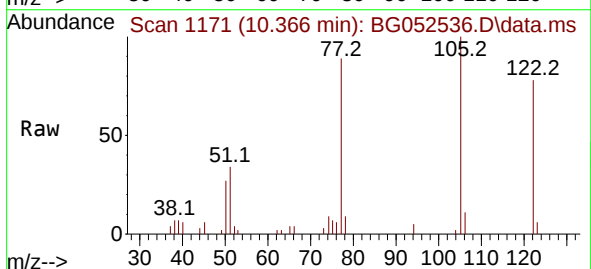
Tgt Ion:122 Resp: 36677

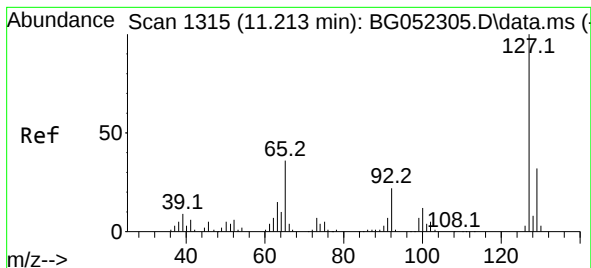
Ion Ratio Lower Upper

122 100

105 127.6 109.2 149.2

77 112.9 92.8 132.8

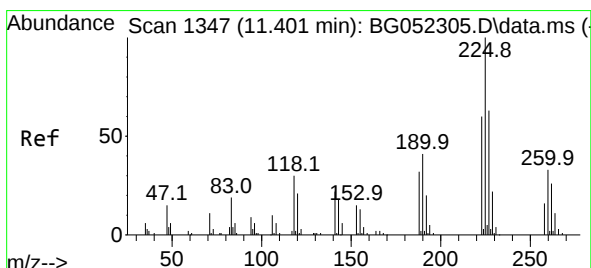
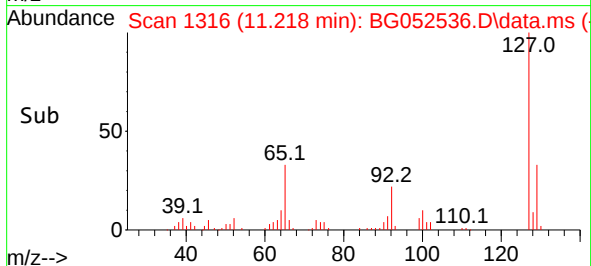
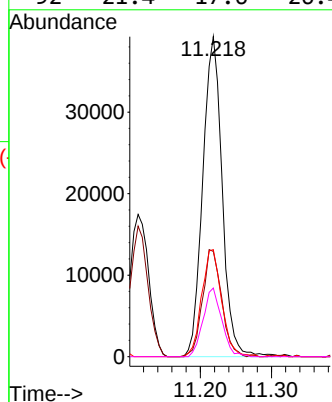
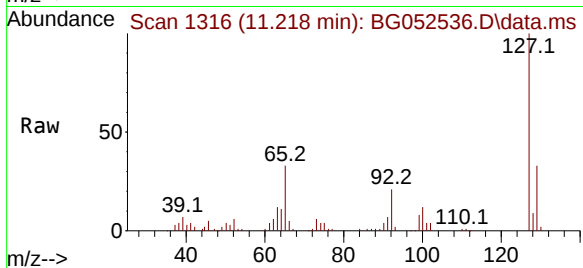




#33
4-Chloroaniline
Concen: 29.240 ng
RT: 11.218 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

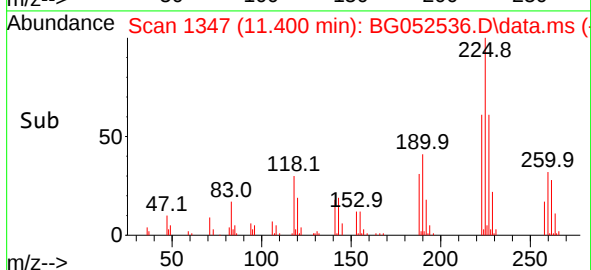
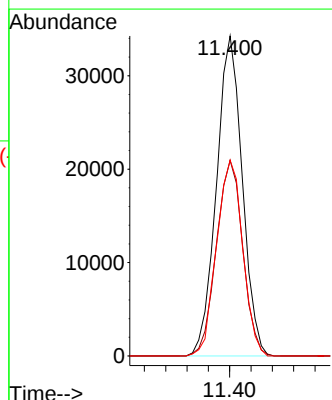
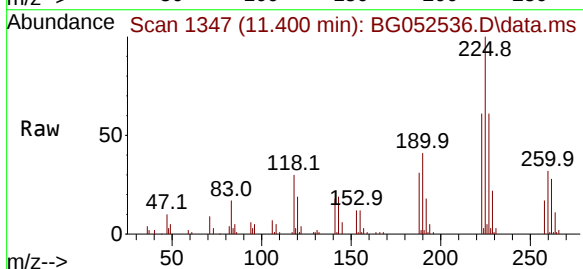
Instrument :
BNA_G
ClientSampleId :
PB143029BS

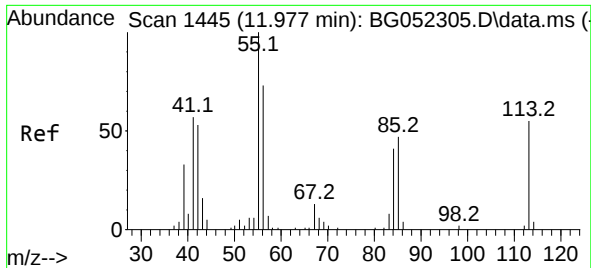
Tgt Ion:	127	Resp:	74659
Ion	Ratio	Lower	Upper
127	100		
129	32.9	27.0	40.6
65	33.4	28.7	43.1
92	21.4	17.6	26.4



#34
Hexachlorobutadiene
Concen: 38.153 ng
RT: 11.400 min Scan# 1347
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion:	225	Resp:	57625
Ion	Ratio	Lower	Upper
225	100		
223	61.1	51.6	77.4
227	61.2	53.9	80.9

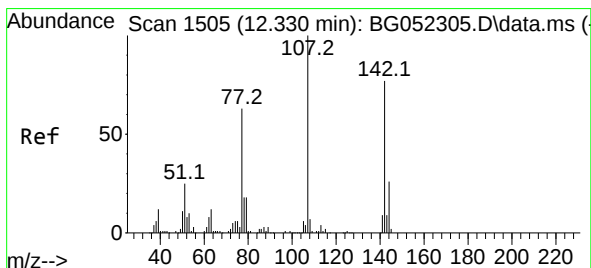
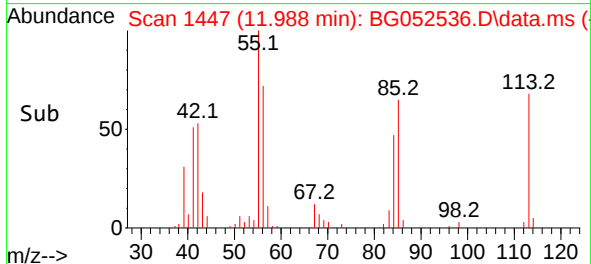
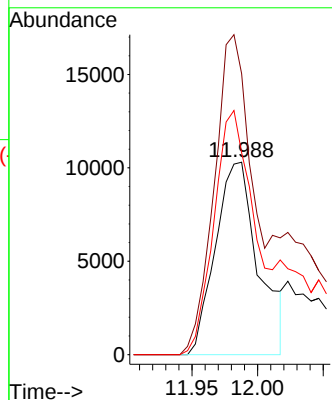
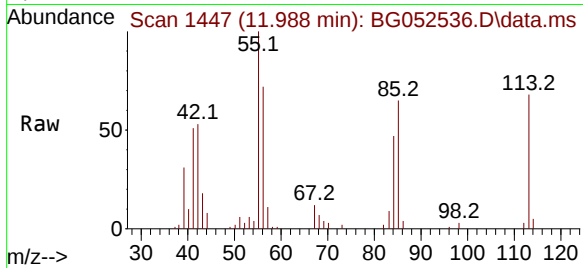




#35
Caprolactam
Concen: 33.555 ng
RT: 11.988 min Scan# 1447
Delta R.T. 0.011 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

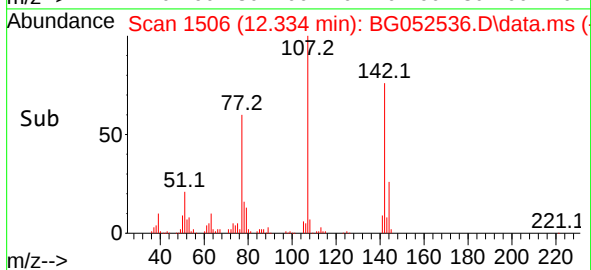
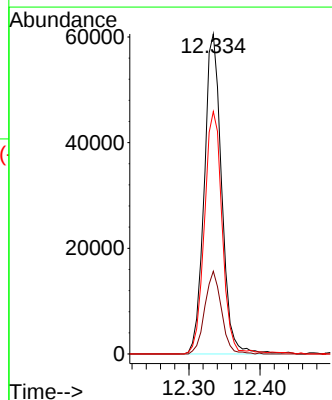
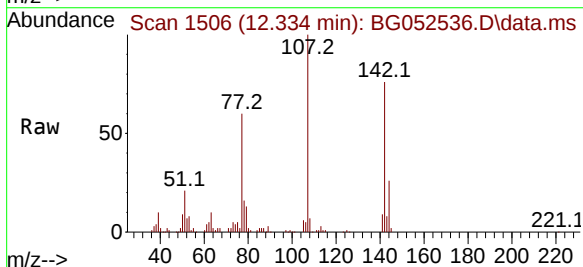
Instrument :
BNA_G
ClientSampleId :
PB143029BS

Tgt Ion:113 Resp: 23420
Ion Ratio Lower Upper
113 100
55 146.0 161.4 201.4#
56 105.0 132.6 172.6#



#36
4-Chloro-3-methylphenol
Concen: 47.292 ng
RT: 12.334 min Scan# 1506
Delta R.T. 0.005 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion:107 Resp: 103044
Ion Ratio Lower Upper
107 100
144 25.9 19.3 28.9
142 75.8 63.9 95.9

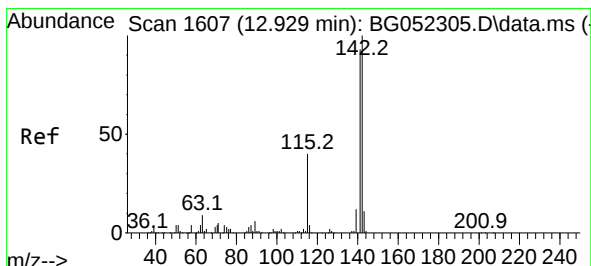
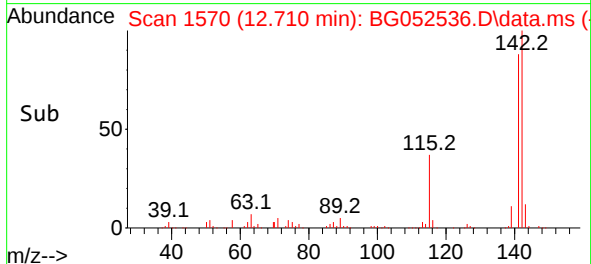
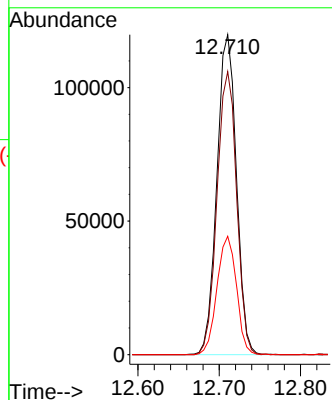
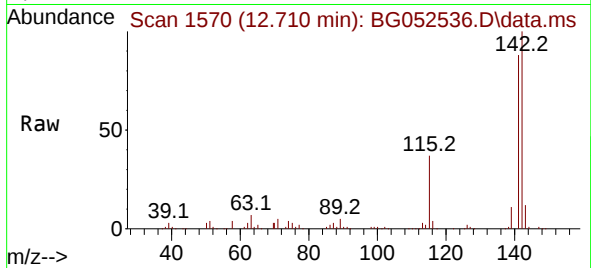




#37
2-Methylnaphthalene
Concen: 44.030 ng
RT: 12.710 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

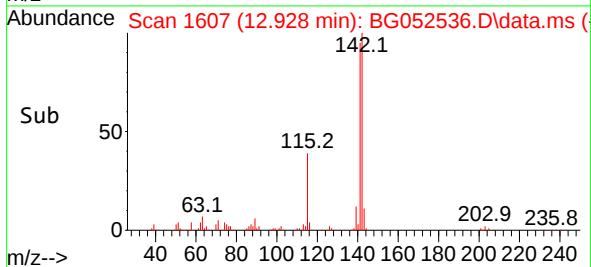
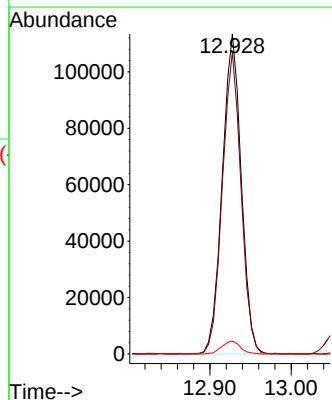
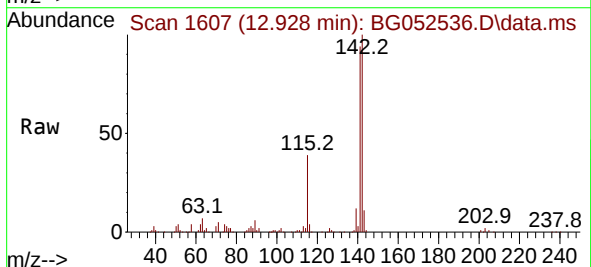
Instrument :
BNA_G
ClientSampleId :
PB143029BS

Tgt Ion:142 Resp: 199999
Ion Ratio Lower Upper
142 100
141 88.5 71.7 107.5
115 37.0 32.2 48.4



#38
1-Methylnaphthalene
Concen: 41.788 ng
RT: 12.928 min Scan# 1607
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion:142 Resp: 183930
Ion Ratio Lower Upper
142 100
141 94.3 75.0 112.4
116 4.0 4.2 6.4#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.872 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

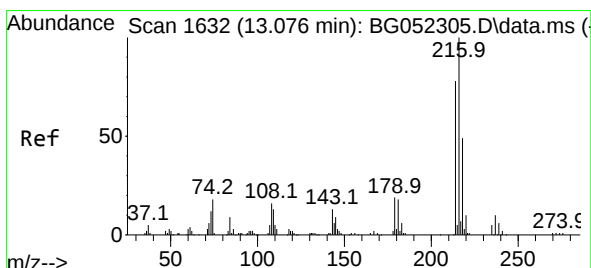
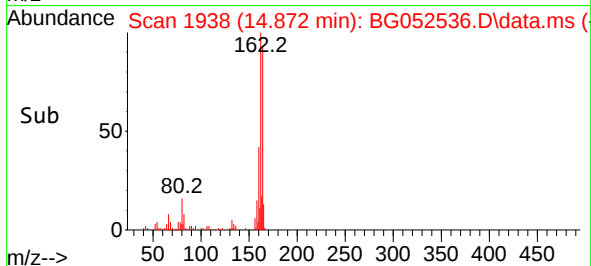
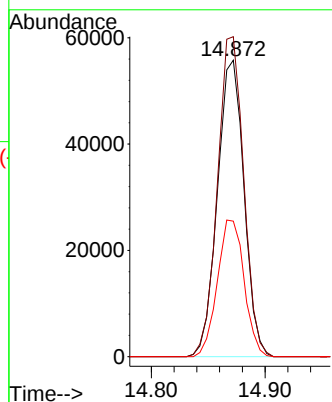
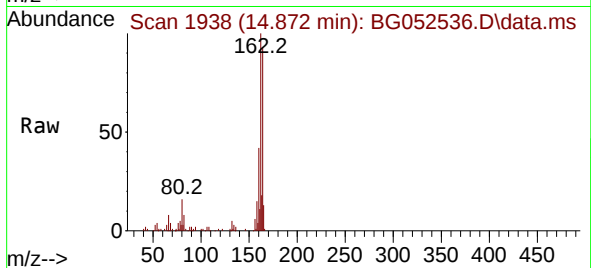
Instrument :

BNA_G

ClientSampleId :

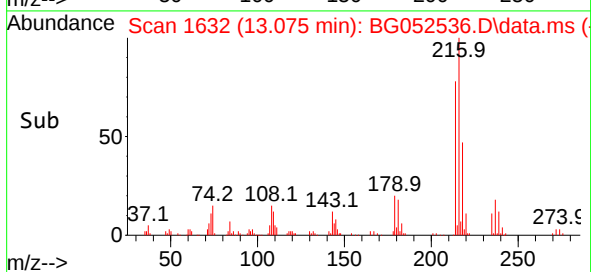
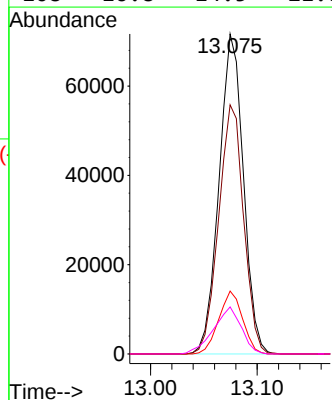
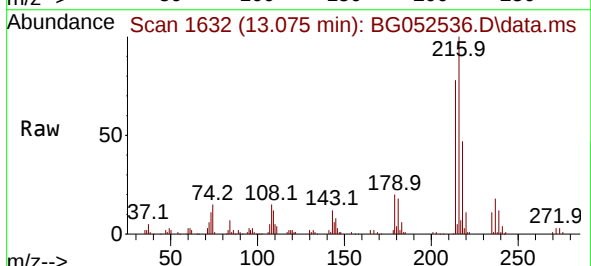
PB143029BS

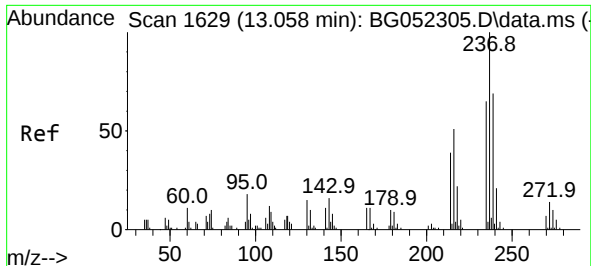
Tgt Ion:164 Resp: 90599
Ion Ratio Lower Upper
164 100
162 107.9 82.2 123.2
160 45.7 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.044 ng
RT: 13.075 min Scan# 1632
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion:216 Resp: 113368
Ion Ratio Lower Upper
216 100
214 79.8 63.2 94.8
179 19.3 16.3 24.5
108 16.8 14.5 21.7

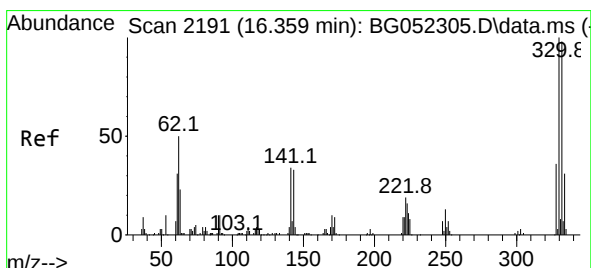
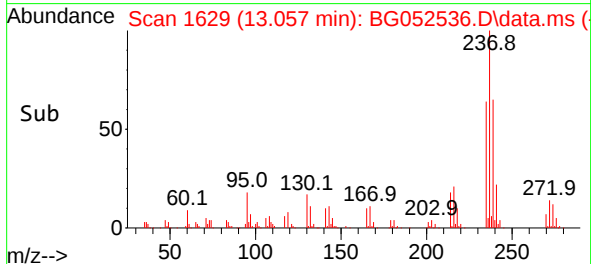
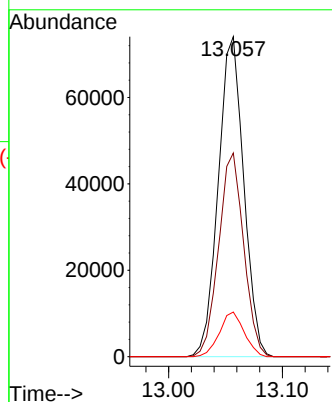
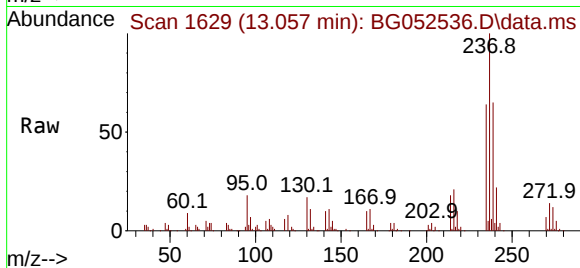




#41
Hexachlorocyclopentadiene
Concen: 80.137 ng
RT: 13.057 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

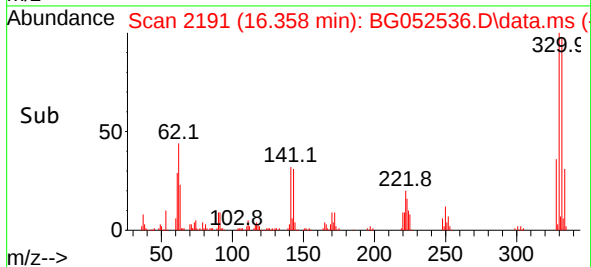
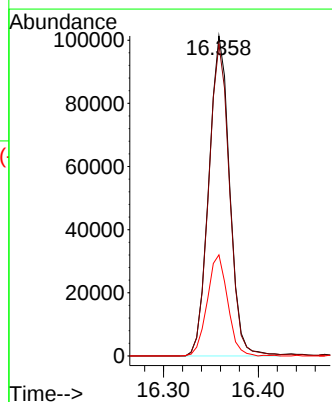
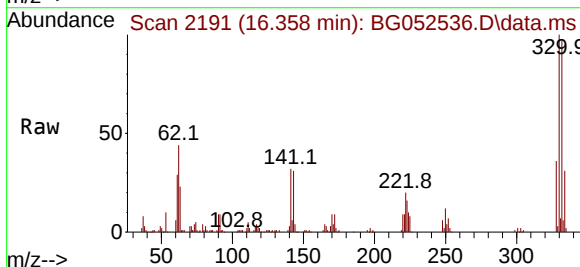
Instrument :
BNA_G
ClientSampleId :
PB143029BS

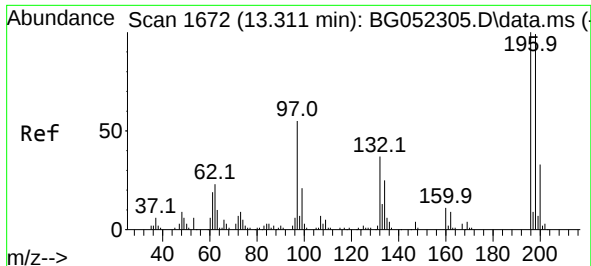
Tgt Ion:237 Resp: 115042
Ion Ratio Lower Upper
237 100
235 63.6 45.9 85.9
272 13.9 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 118.799 ng
RT: 16.358 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion:330 Resp: 154629
Ion Ratio Lower Upper
330 100
332 97.6 78.6 117.8
141 31.1 28.8 43.2

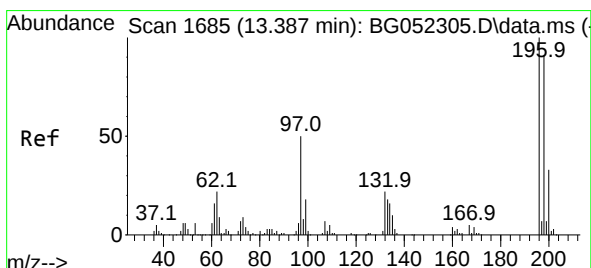
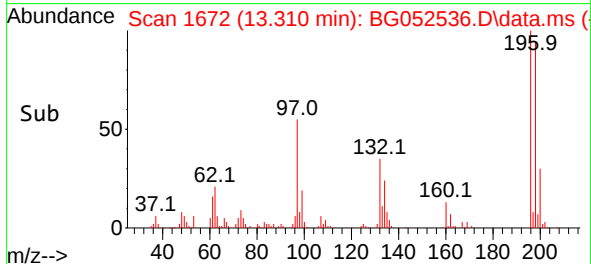
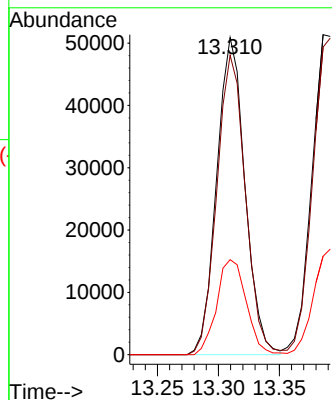
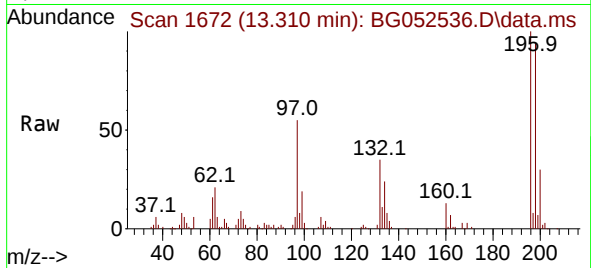




#43
2,4,6-Trichlorophenol
Concen: 42.047 ng
RT: 13.310 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

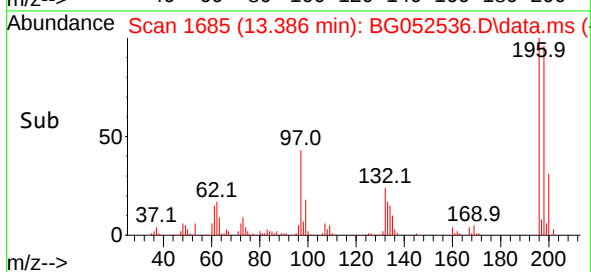
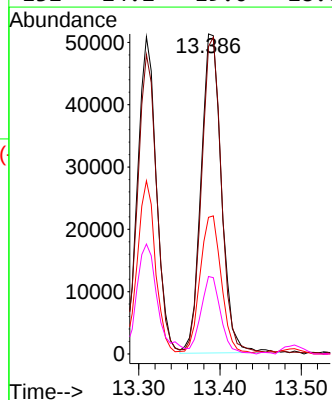
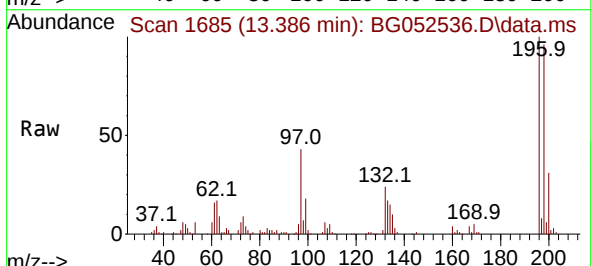
Instrument :
BNA_G
ClientSampleId :
PB143029BS

Tgt Ion:196 Resp: 81946
Ion Ratio Lower Upper
196 100
198 94.4 78.4 117.6
200 29.9 28.5 42.7



#44
2,4,5-Trichlorophenol
Concen: 42.346 ng
RT: 13.386 min Scan# 1685
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion:196 Resp: 89436
Ion Ratio Lower Upper
196 100
198 96.1 78.6 118.0
97 42.7 43.8 65.8#
132 24.2 19.0 28.6

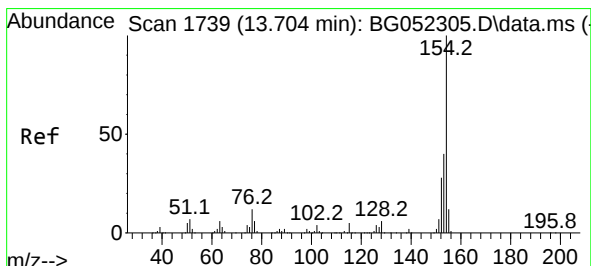
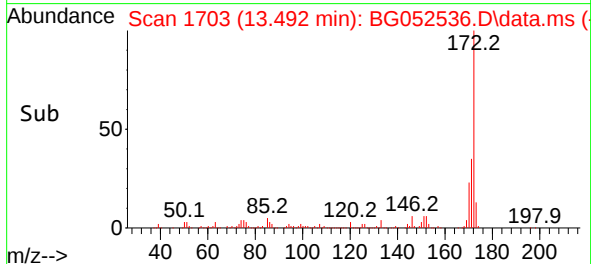
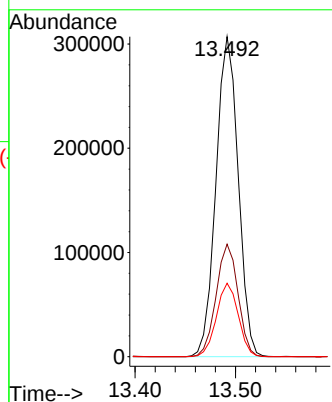
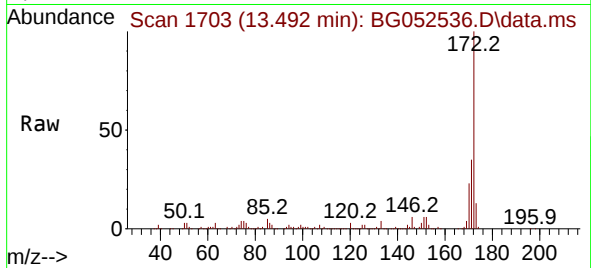




#45
2-Fluorobiphenyl
Concen: 72.398 ng
RT: 13.492 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

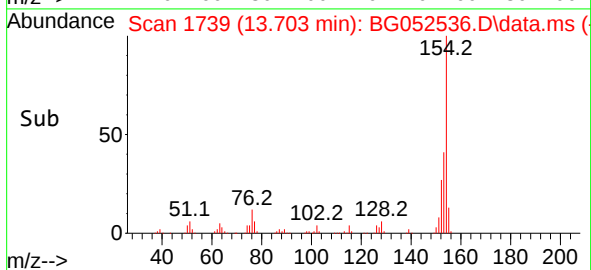
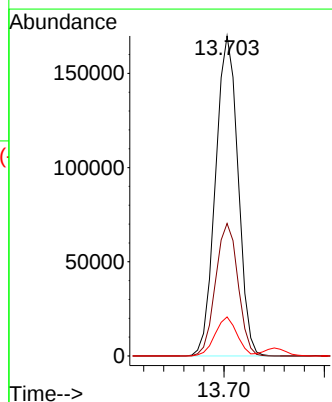
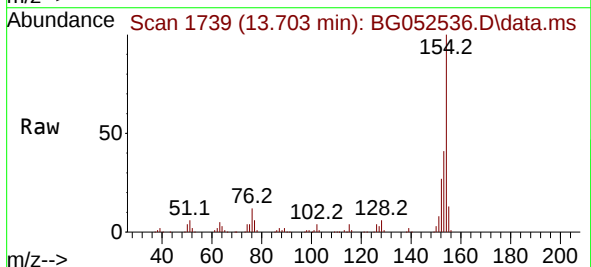
Instrument :
BNA_G
ClientSampleId :
PB143029BS

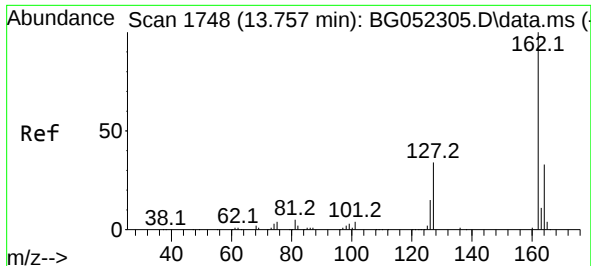
Tgt Ion:172 Resp: 472044
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.0 18.3 27.5



#46
1,1'-Biphenyl
Concen: 39.758 ng
RT: 13.703 min Scan# 1739
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion:154 Resp: 264130
Ion Ratio Lower Upper
154 100
153 41.4 21.1 61.1
76 12.2 0.0 32.6

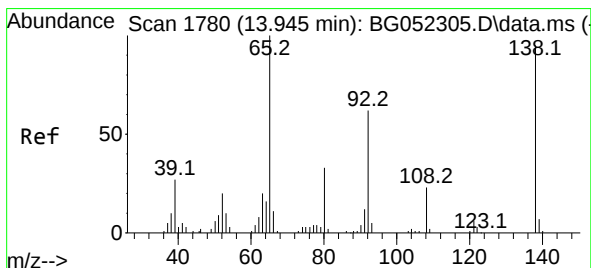
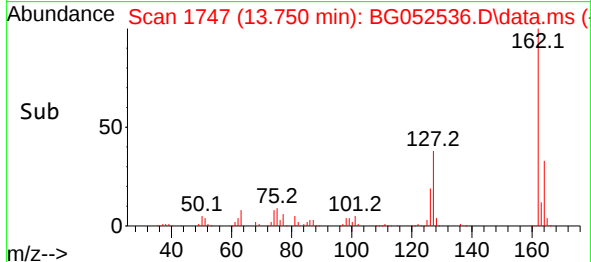
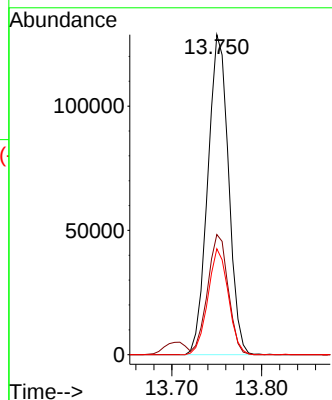
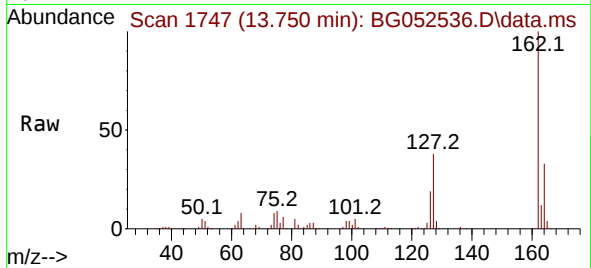




#47
2-Chloronaphthalene
Concen: 40.364 ng
RT: 13.750 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

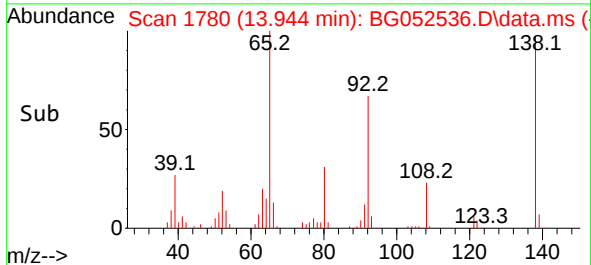
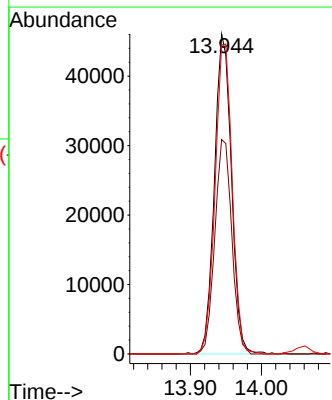
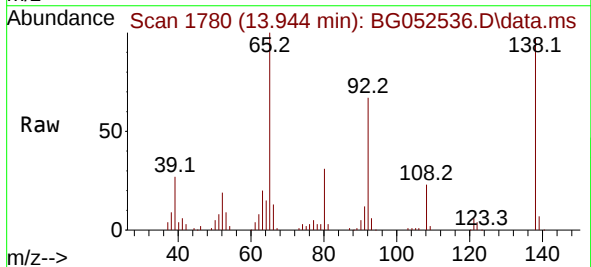
Instrument :
BNA_G
ClientSampleId :
PB143029BS

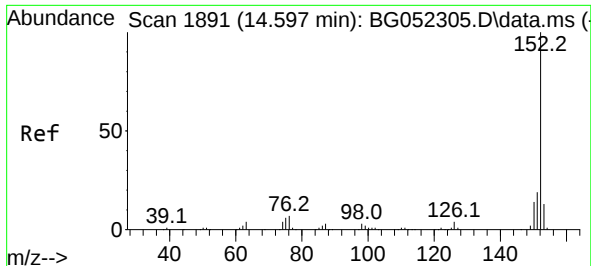
Tgt Ion:162 Resp: 206596
Ion Ratio Lower Upper
162 100
127 37.6 30.4 45.6
164 33.1 25.0 37.4



#48
2-Nitroaniline
Concen: 41.838 ng
RT: 13.944 min Scan# 1780
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion: 65 Resp: 76238
Ion Ratio Lower Upper
65 100
92 67.0 51.0 76.6
138 96.5 72.4 108.6

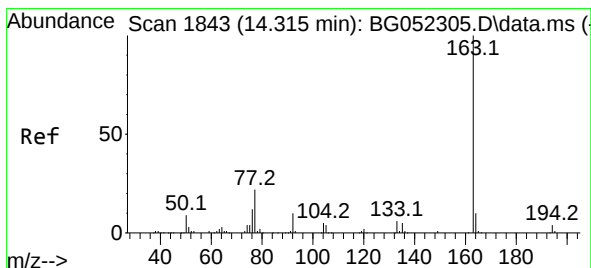
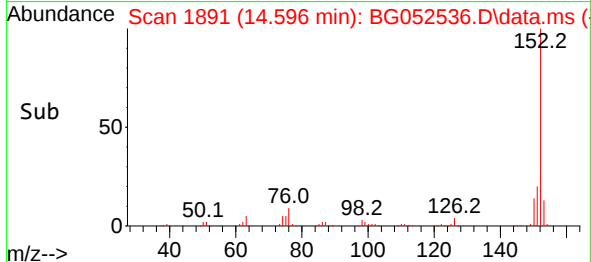
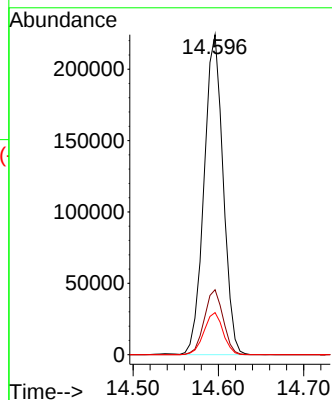
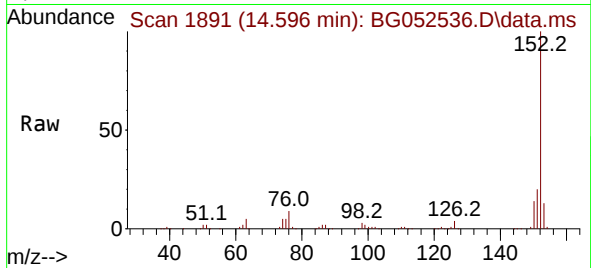




#49
Acenaphthylene
Concen: 41.752 ng
RT: 14.596 min Scan# 1891
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

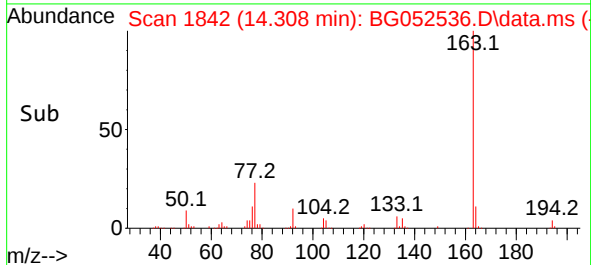
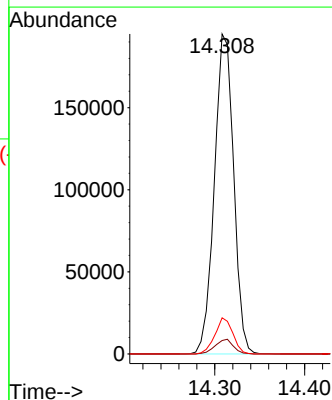
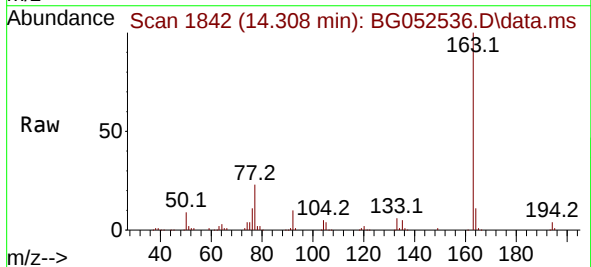
Instrument :
BNA_G
ClientSampleId :
PB143029BS

Tgt Ion:152 Resp: 347869
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.1 10.8 16.2



#50
Dimethylphthalate
Concen: 41.865 ng
RT: 14.308 min Scan# 1842
Delta R.T. -0.007 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion:163 Resp: 290561
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 11.3 8.4 12.6

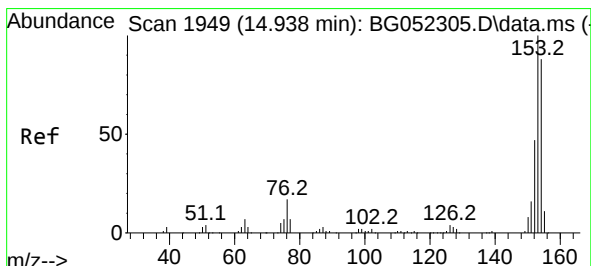
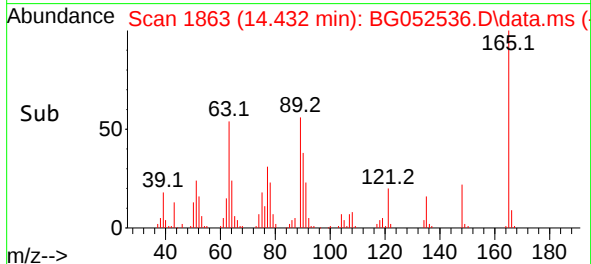
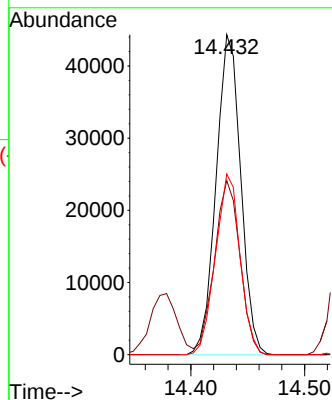
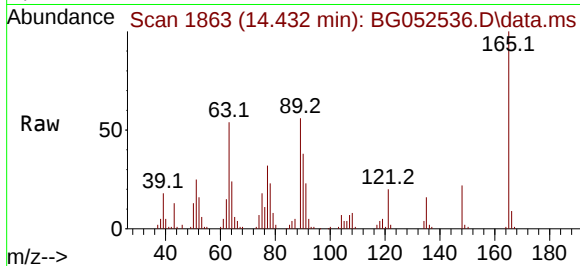




#51
2,6-Dinitrotoluene
Concen: 44.600 ng
RT: 14.432 min Scan# 1863
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

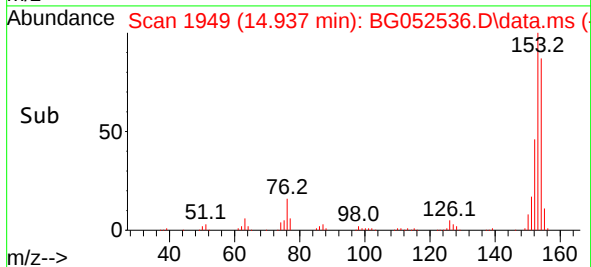
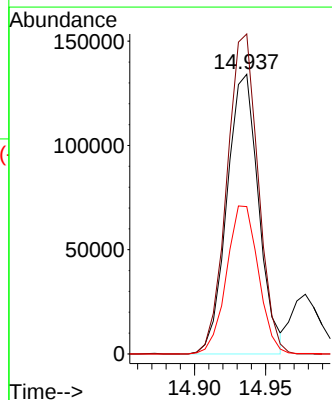
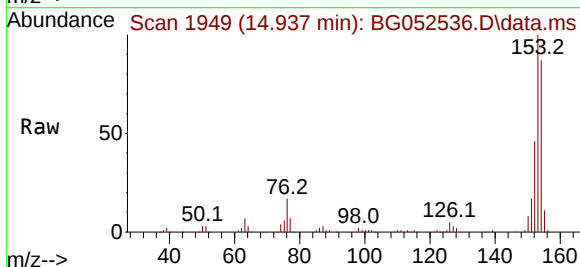
Instrument :
BNA_G
ClientSampleId :
PB143029BS

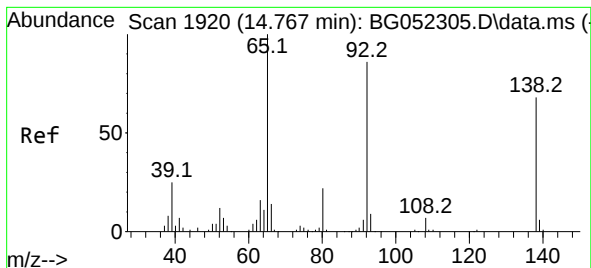
Tgt Ion:165 Resp: 66797
Ion Ratio Lower Upper
165 100
63 54.4 59.0 88.4#
89 56.4 49.4 74.0



#52
Acenaphthene
Concen: 38.103 ng
RT: 14.937 min Scan# 1949
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion:154 Resp: 207914
Ion Ratio Lower Upper
154 100
153 114.4 91.9 137.9
152 52.7 43.4 65.2

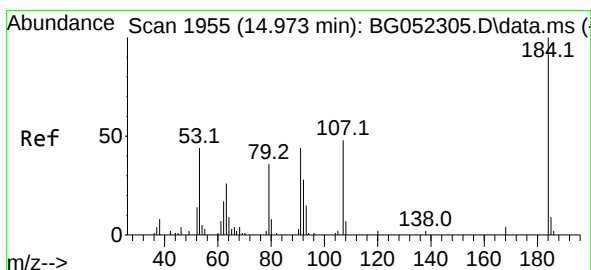
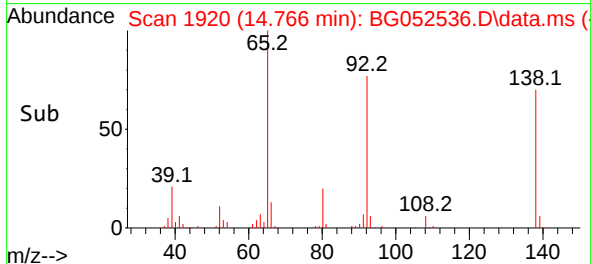
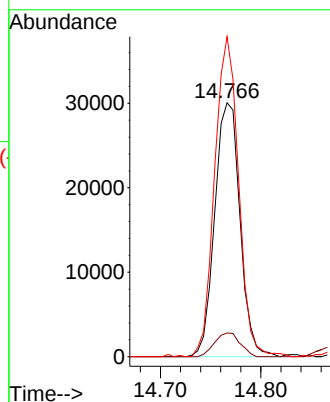
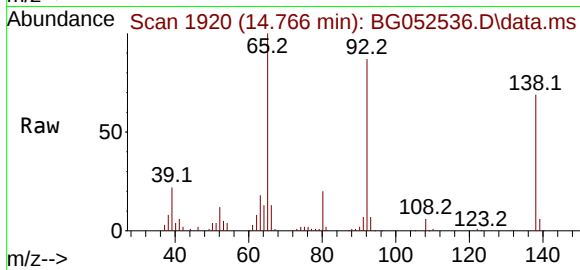




#53
3-Nitroaniline
Concen: 33.672 ng
RT: 14.766 min Scan# 1920
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

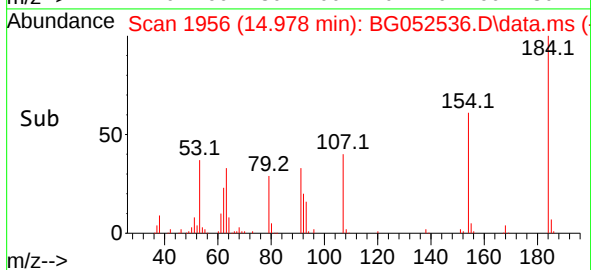
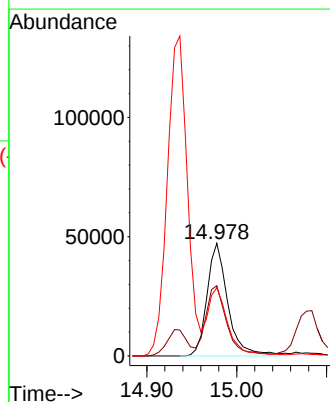
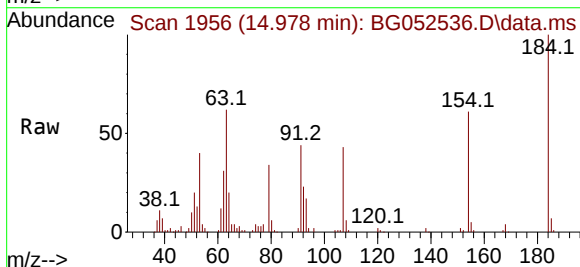
Instrument :
BNA_G
ClientSampleId :
PB143029BS

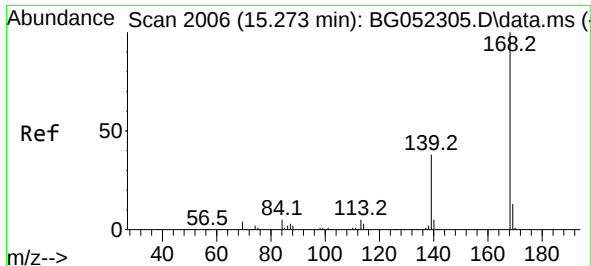
Tgt Ion:138 Resp: 52418
Ion Ratio Lower Upper
138 100
108 9.4 7.8 11.8
92 126.0 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 81.878 ng
RT: 14.978 min Scan# 1956
Delta R.T. 0.005 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion:184 Resp: 76054
Ion Ratio Lower Upper
184 100
63 62.3 56.0 84.0
154 60.6 50.2 75.2

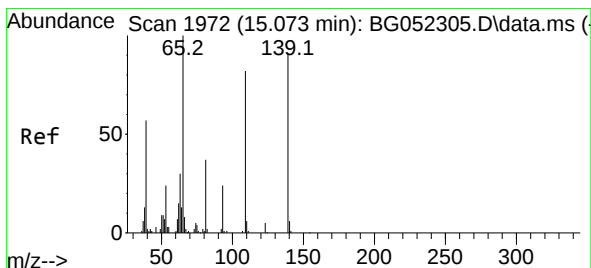
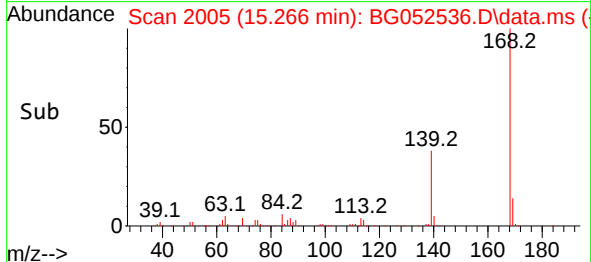
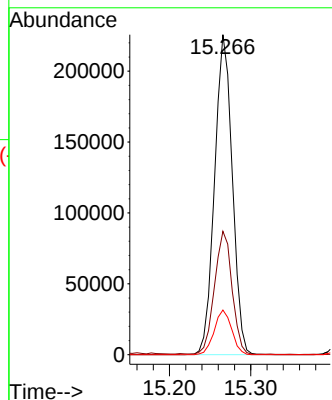
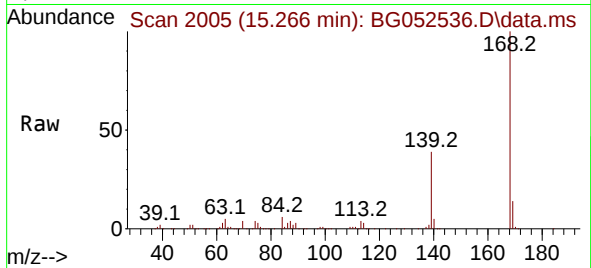




#55
Dibenzenofuran
Concen: 39.818 ng
RT: 15.266 min Scan# 2005
Delta R.T. -0.007 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

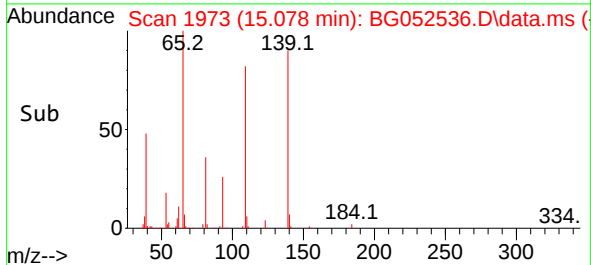
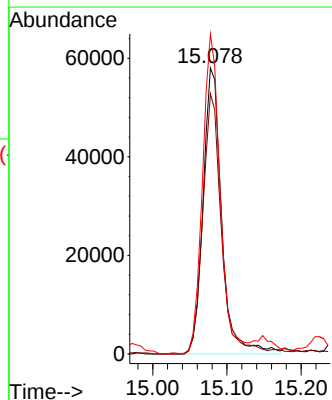
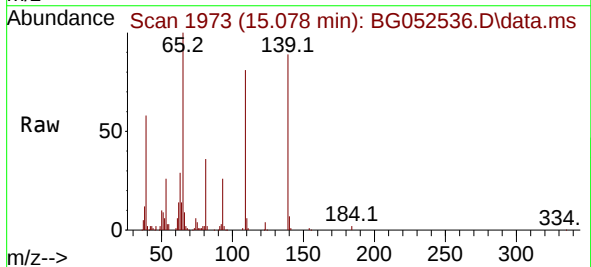
Instrument :
BNA_G
ClientSampleId :
PB143029BS

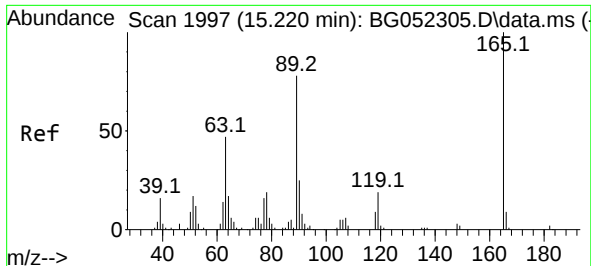
Tgt Ion:168 Resp: 341690
Ion Ratio Lower Upper
168 100
139 38.6 30.7 46.1
169 14.0 10.9 16.3



#56
4-Nitrophenol
Concen: 86.480 ng
RT: 15.078 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion:139 Resp: 101102
Ion Ratio Lower Upper
139 100
109 91.0 84.9 124.9
65 111.9 109.9 149.9





#57

2,4-Dinitrotoluene

Concen: 45.727 ng

RT: 15.225 min Scan# 1997

Delta R.T. 0.005 min

Lab File: BG052536.D

Acq: 2 Mar 2022 14:23

Instrument :

BNA_G

ClientSampleId :

PB143029BS

Tgt Ion:165 Resp: 97473

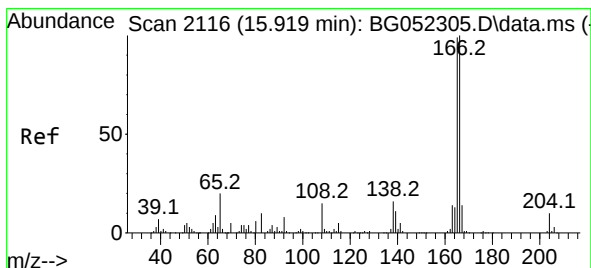
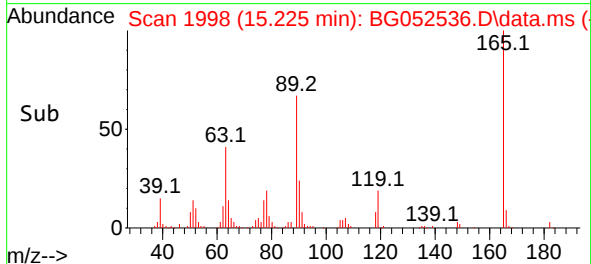
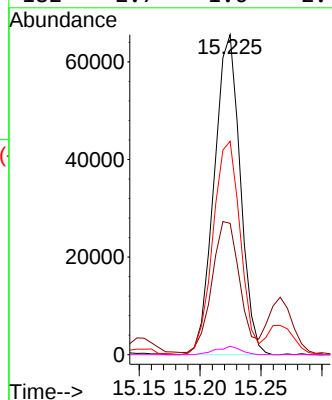
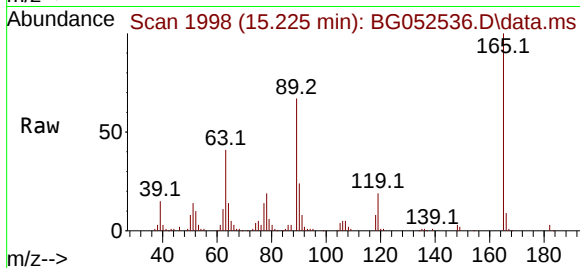
Ion Ratio Lower Upper

165 100

63 41.1 44.6 66.8#

89 66.7 67.4 101.0#

182 2.7 1.6 2.4#



#58

Fluorene

Concen: 42.670 ng

RT: 15.918 min Scan# 2116

Delta R.T. -0.001 min

Lab File: BG052536.D

Acq: 2 Mar 2022 14:23

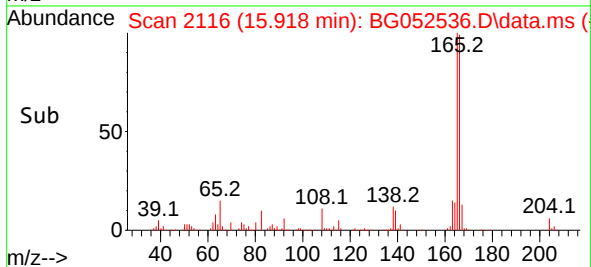
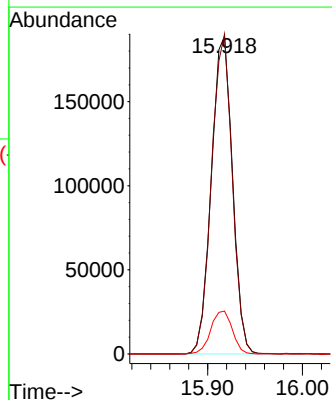
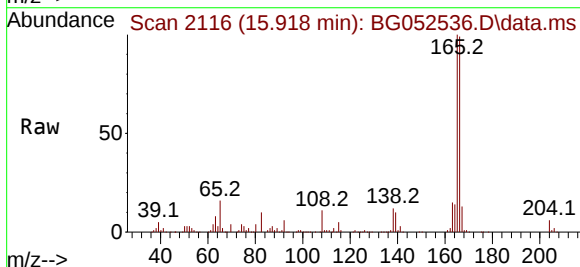
Tgt Ion:166 Resp: 292308

Ion Ratio Lower Upper

166 100

165 100.8 80.0 120.0

167 13.5 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.841 ng
RT: 15.495 min Scan# 2044
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

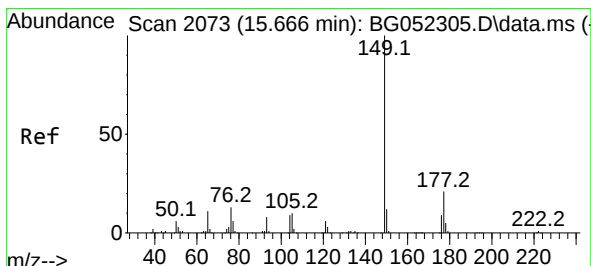
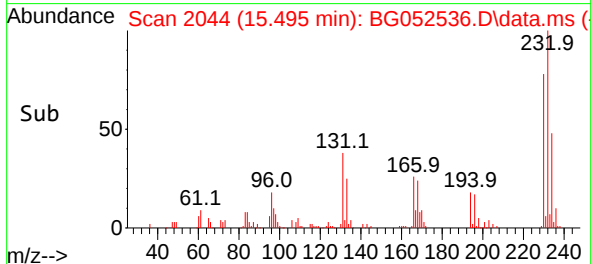
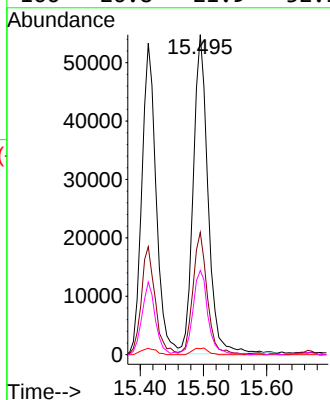
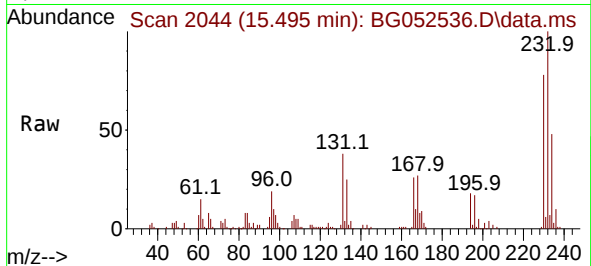
Instrument :

BNA_G

ClientSampleId :

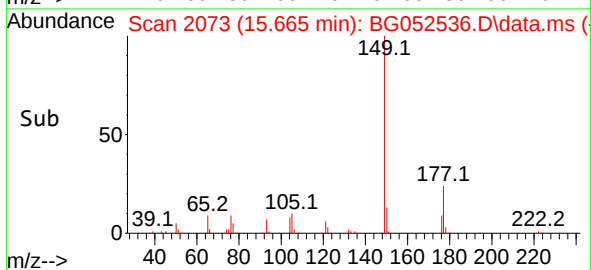
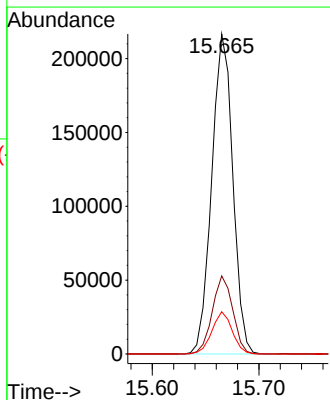
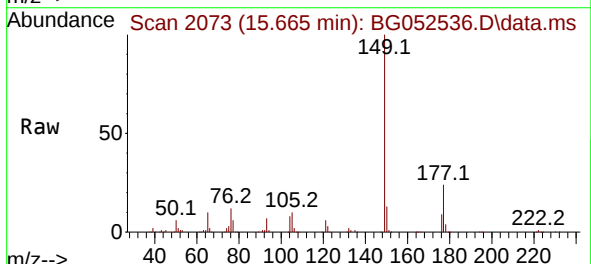
PB143029BS

Tgt Ion:232 Resp: 88455
Ion Ratio Lower Upper
232 100
131 37.3 32.2 48.4
130 2.2 2.2 3.4#
166 26.8 21.9 32.9



#60
Diethylphthalate
Concen: 42.415 ng
RT: 15.665 min Scan# 2073
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion:149 Resp: 297371
Ion Ratio Lower Upper
149 100
177 24.4 17.8 26.6
150 13.2 9.2 13.8

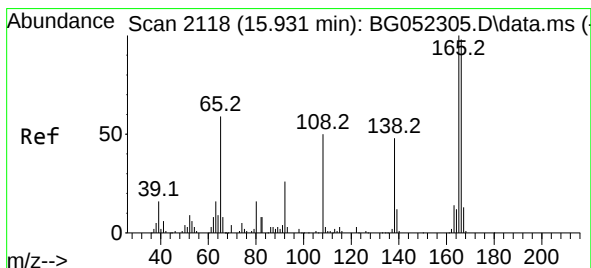
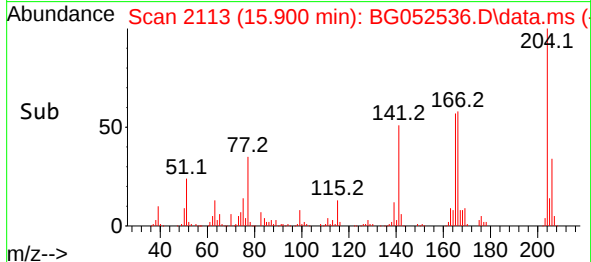
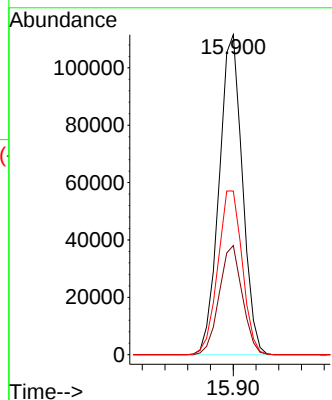
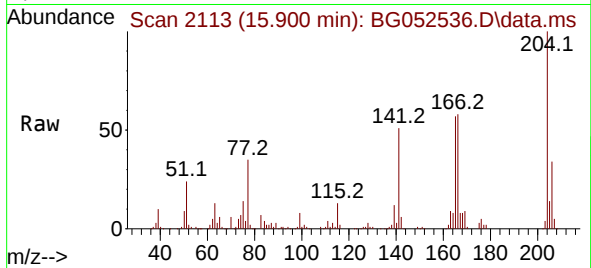




#61
4-Chlorophenyl-phenylether
Concen: 40.579 ng
RT: 15.900 min Scan# 2113
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

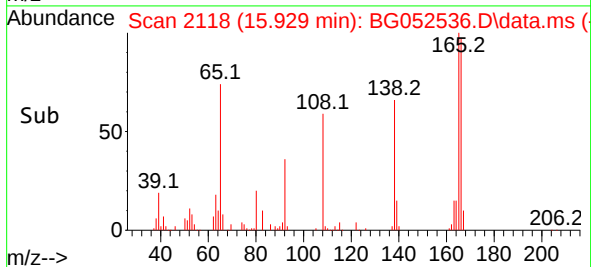
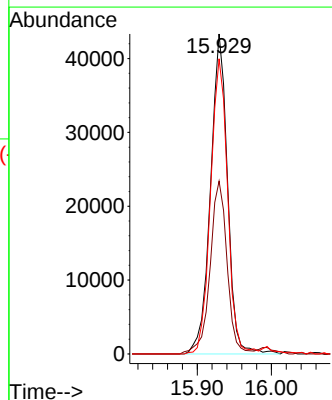
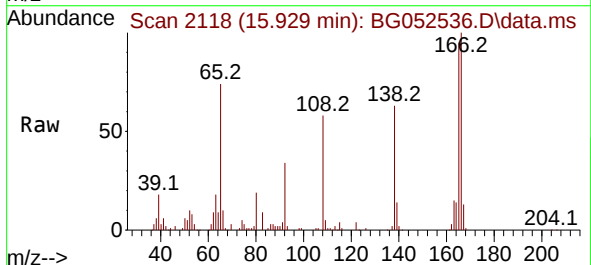
Instrument :
BNA_G
ClientSampleId :
PB143029BS

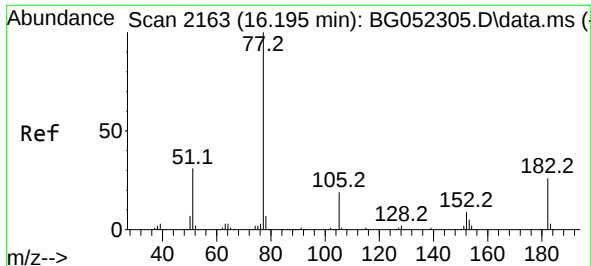
Tgt Ion:204 Resp: 158350
Ion Ratio Lower Upper
204 100
206 34.1 28.4 42.6
141 51.2 41.8 62.6



#62
4-Nitroaniline
Concen: 42.209 ng
RT: 15.929 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion:138 Resp: 69174
Ion Ratio Lower Upper
138 100
92 54.0 35.5 75.5
108 92.2 96.4 136.4#

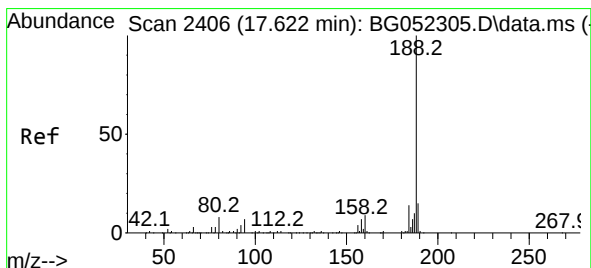
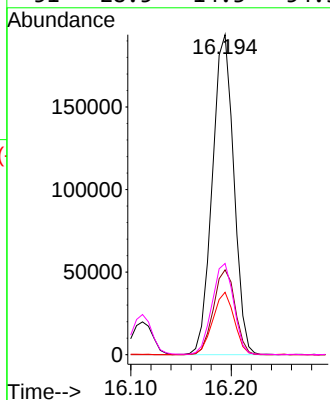
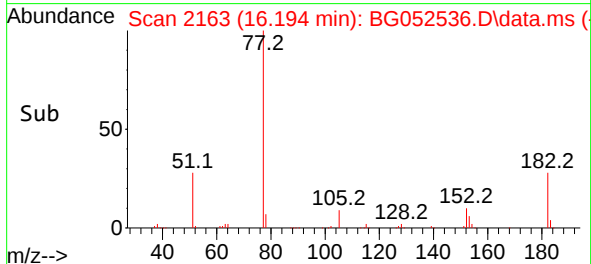
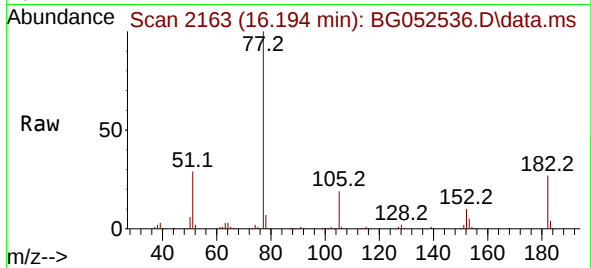




#63
Azobenzene
Concen: 40.126 ng
RT: 16.194 min Scan# 2163
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

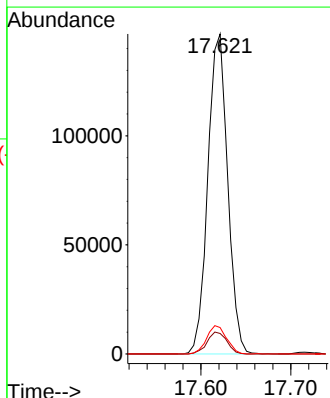
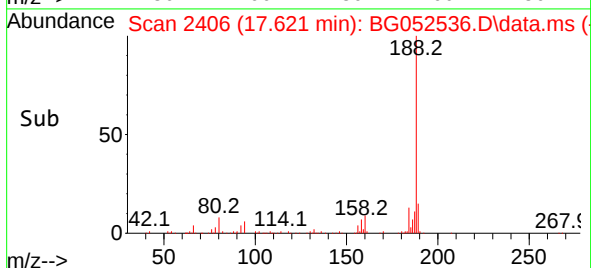
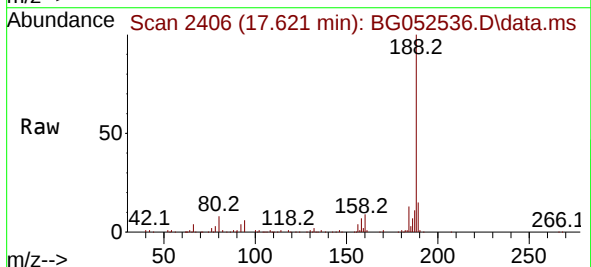
Instrument :
BNA_G
ClientSampleId :
PB143029BS

Tgt Ion: 77	Resp: 287998
Ion Ratio	Lower Upper
77 100	
182 26.5	4.1 44.1
105 19.5	0.0 37.5
51 28.5	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.621 min Scan# 2406
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion:188	Resp: 224753
Ion Ratio	Lower Upper
188 100	
94 6.4	5.9 8.9
80 8.2	6.6 10.0

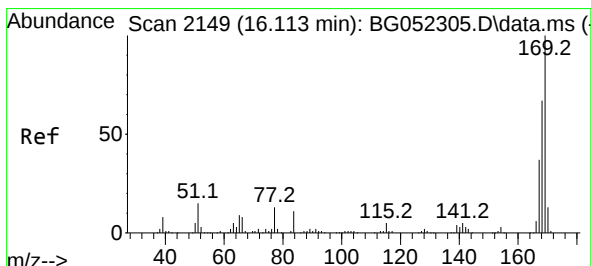
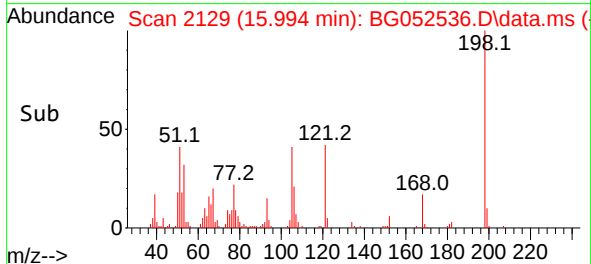
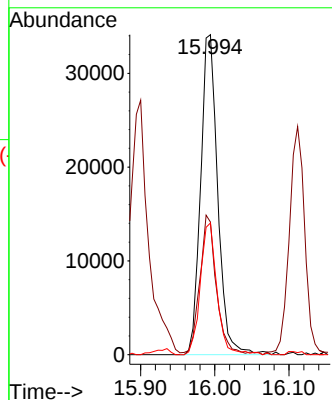
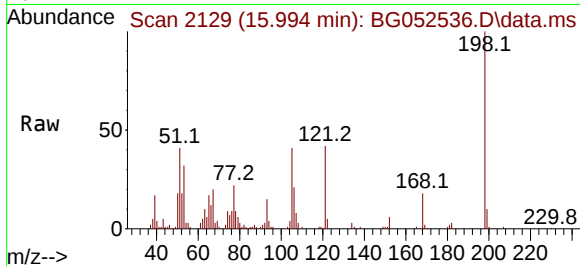




#65
4,6-Dinitro-2-methylphenol
Concen: 40.535 ng
RT: 15.994 min Scan# 2128
Delta R.T. 0.005 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

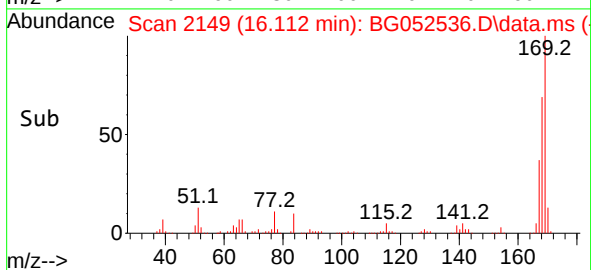
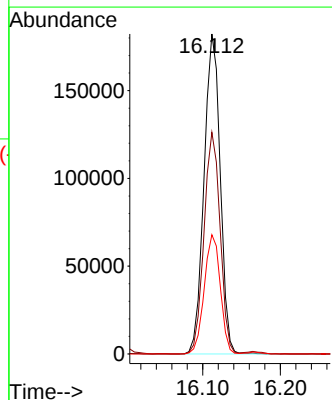
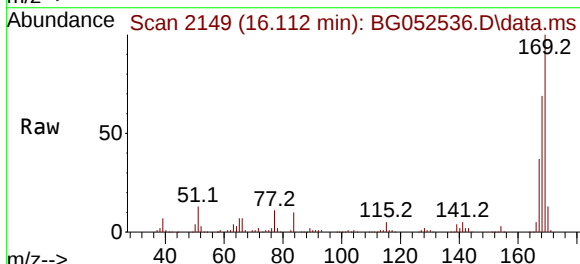
Instrument :
BNA_G
ClientSampleId :
PB143029BS

Tgt Ion:198 Resp: 54805
Ion Ratio Lower Upper
198 100
51 41.5 31.6 71.6
105 41.1 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 42.598 ng
RT: 16.112 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion:169 Resp: 263788
Ion Ratio Lower Upper
169 100
168 69.3 57.4 86.0
167 37.2 29.5 44.3

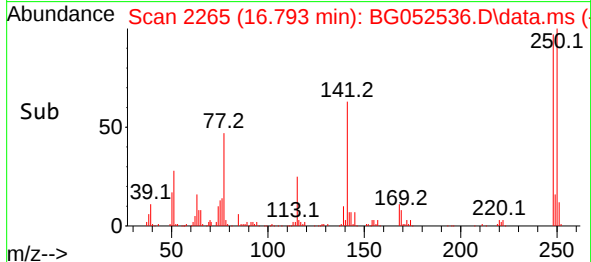
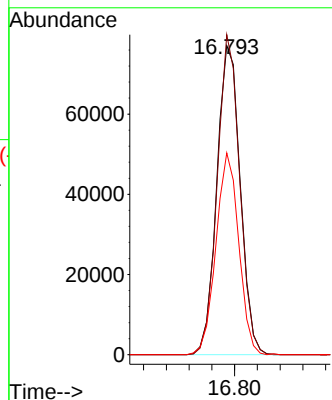
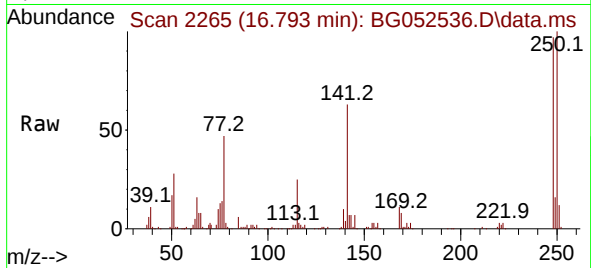




#67
4-Bromophenyl-phenylether
Concen: 40.393 ng
RT: 16.793 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

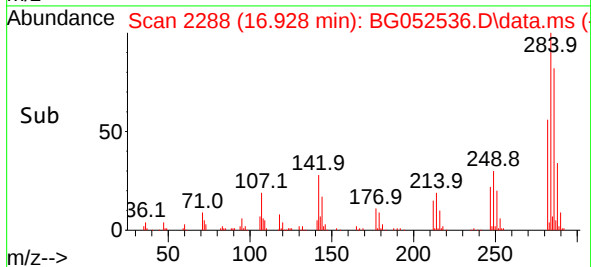
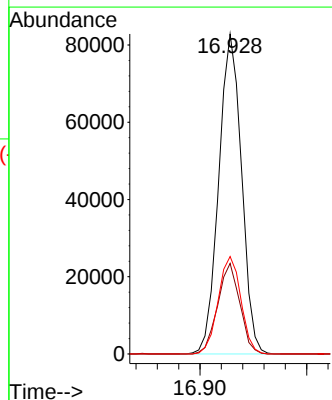
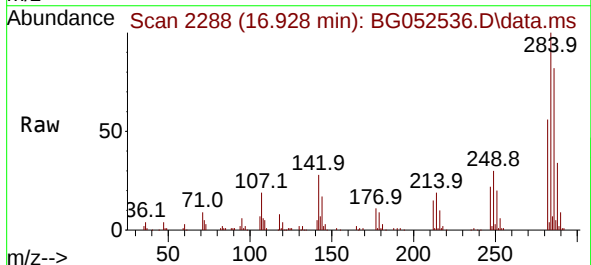
Instrument :
BNA_G
ClientSampleId :
PB143029BS

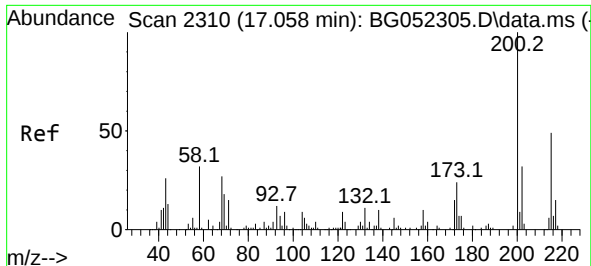
Tgt Ion:248 Resp: 110403
Ion Ratio Lower Upper
248 100
250 103.5 79.6 119.4
141 65.3 54.6 81.8



#68
Hexachlorobenzene
Concen: 41.396 ng
RT: 16.928 min Scan# 2288
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion:284 Resp: 122716
Ion Ratio Lower Upper
284 100
142 28.3 26.2 39.2
249 30.5 26.9 40.3

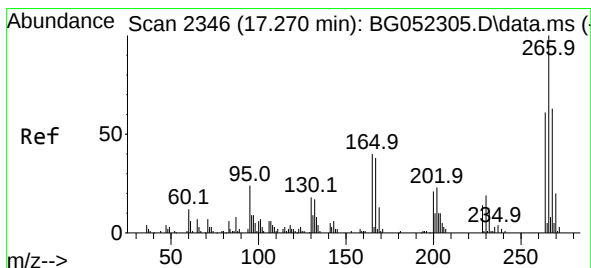
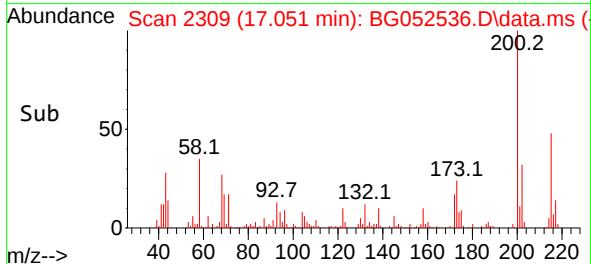
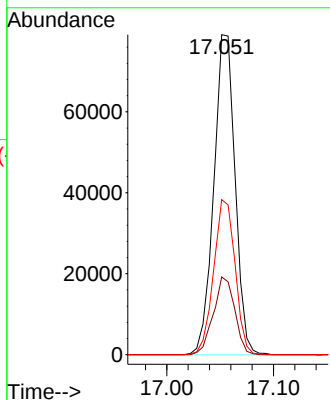
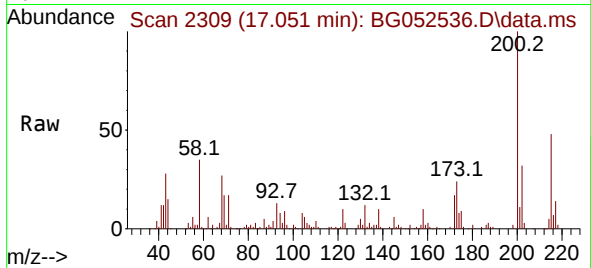




#69
 Atrazine
 Concen: 43.685 ng
 RT: 17.051 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG052536.D
 Acq: 2 Mar 2022 14:23

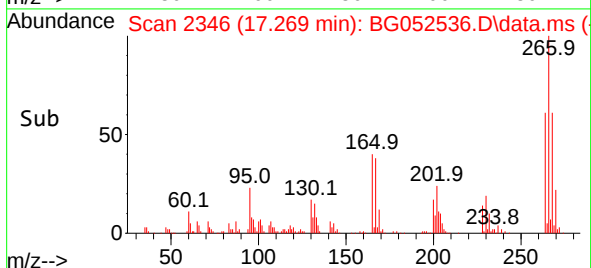
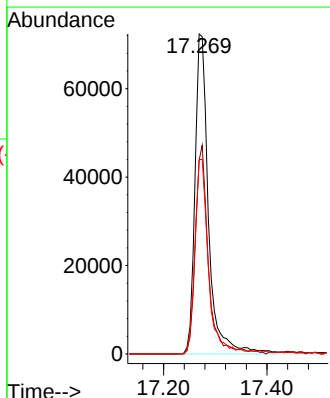
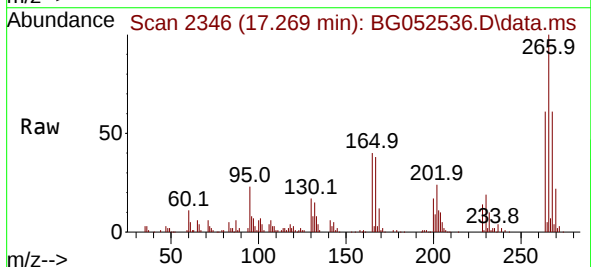
Instrument :
 BNA_G
 ClientSampleId :
 PB143029BS

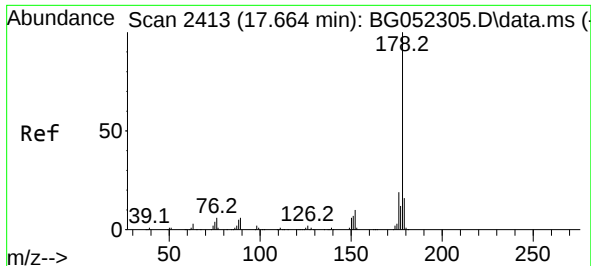
Tgt Ion:200 Resp: 109369
 Ion Ratio Lower Upper
 200 100
 173 24.3 3.3 43.3
 215 48.5 24.4 64.4



#70
 Pentachlorophenol
 Concen: 90.889 ng
 RT: 17.269 min Scan# 2346
 Delta R.T. -0.001 min
 Lab File: BG052536.D
 Acq: 2 Mar 2022 14:23

Tgt Ion:266 Resp: 131816
 Ion Ratio Lower Upper
 266 100
 268 60.6 50.6 75.8
 264 60.7 52.2 78.2

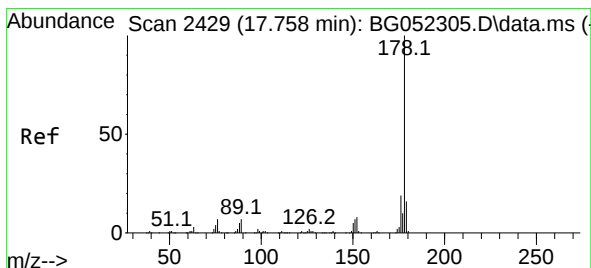
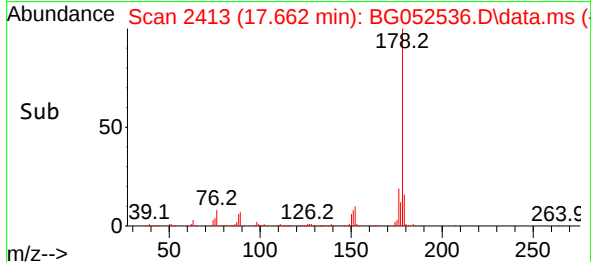
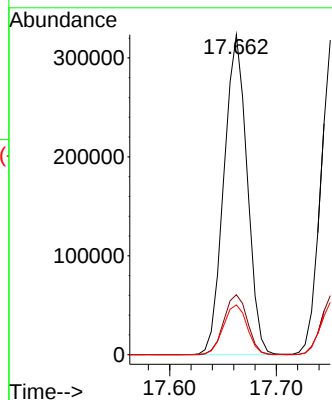
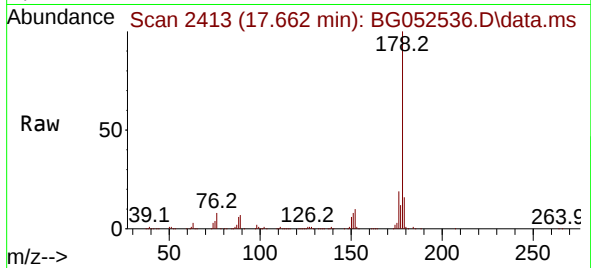




#71
Phenanthrene
Concen: 42.137 ng
RT: 17.662 min Scan# 2413
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

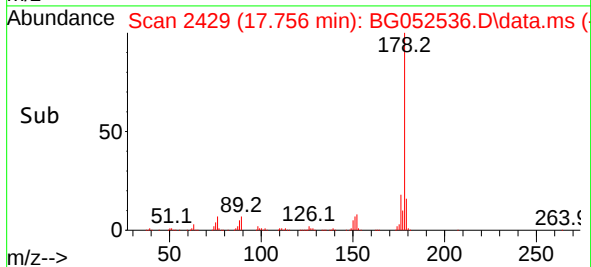
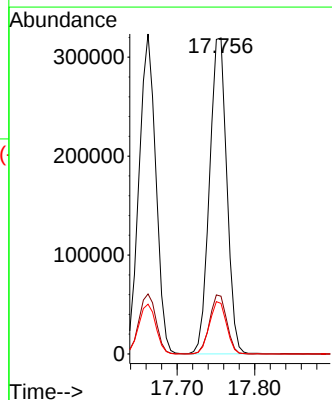
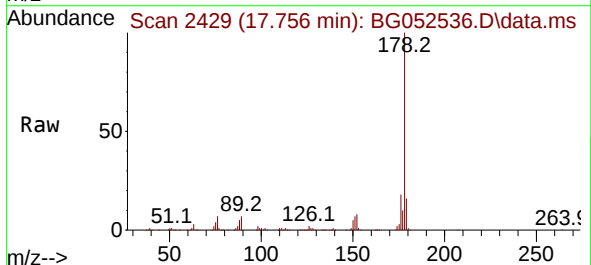
Instrument :
BNA_G
ClientSampleId :
PB143029BS

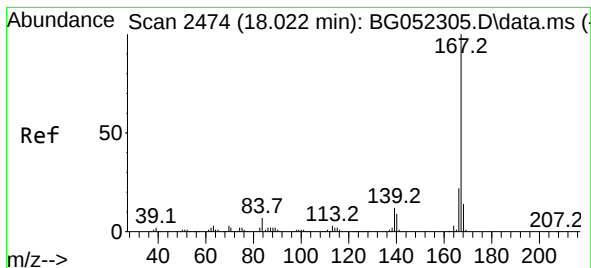
Tgt Ion:178 Resp: 488209
Ion Ratio Lower Upper
178 100
176 18.7 16.6 25.0
179 15.6 12.6 18.8



#72
Anthracene
Concen: 43.525 ng
RT: 17.756 min Scan# 2429
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion:178 Resp: 494173
Ion Ratio Lower Upper
178 100
176 18.3 15.3 22.9
179 16.0 13.1 19.7





#73

Carbazole

Concen: 40.725 ng

RT: 18.021 min Scan# 24

Delta R.T. -0.001 min

Lab File: BG052536.D

Acq: 2 Mar 2022 14:23

Instrument :

BNA_G

ClientSampleId :

PB143029BS

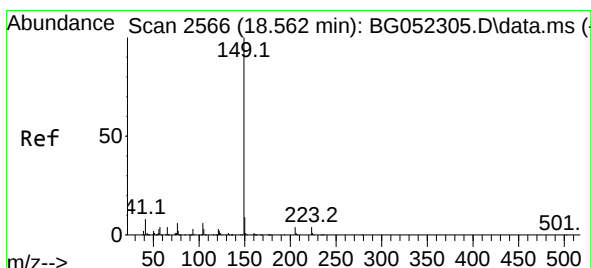
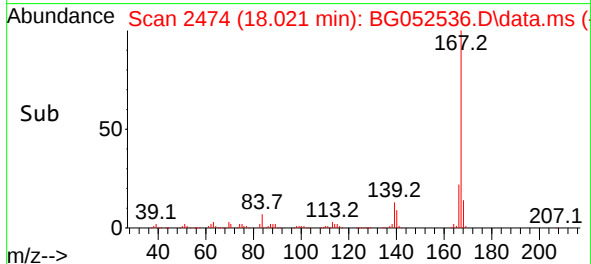
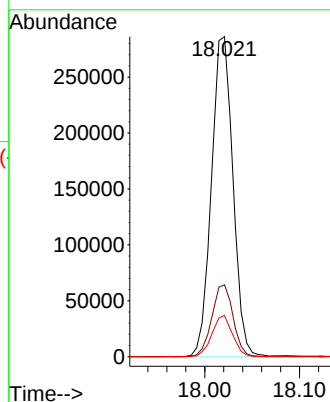
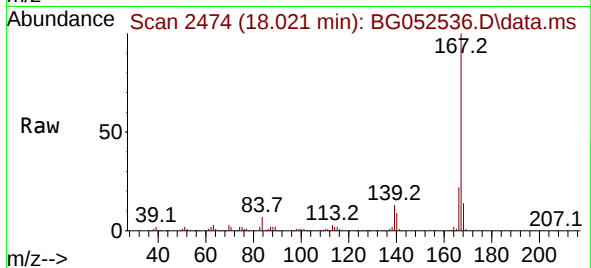
Tgt Ion:167 Resp: 450960

Ion Ratio Lower Upper

167 100

166 22.5 17.8 26.6

139 12.9 10.6 16.0



#74

Di-n-butylphthalate

Concen: 42.642 ng

RT: 18.555 min Scan# 2565

Delta R.T. -0.007 min

Lab File: BG052536.D

Acq: 2 Mar 2022 14:23

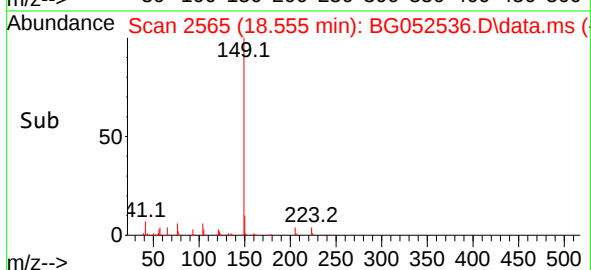
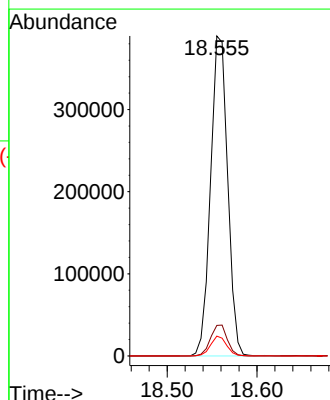
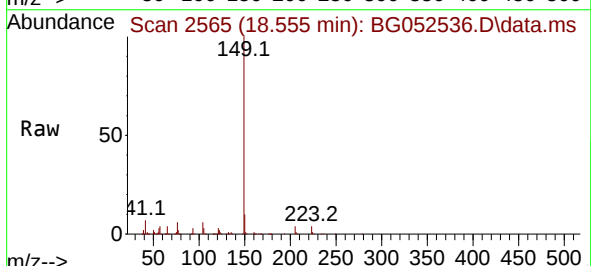
Tgt Ion:149 Resp: 514472

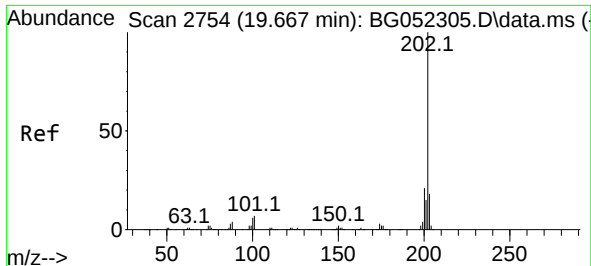
Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.0

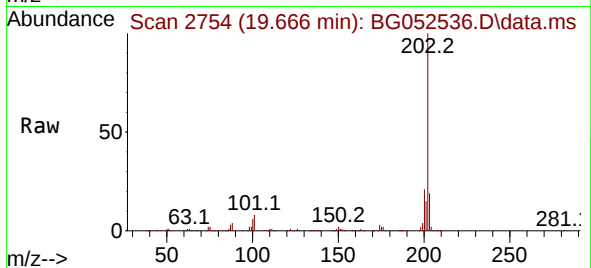
104 6.2 5.4 8.2



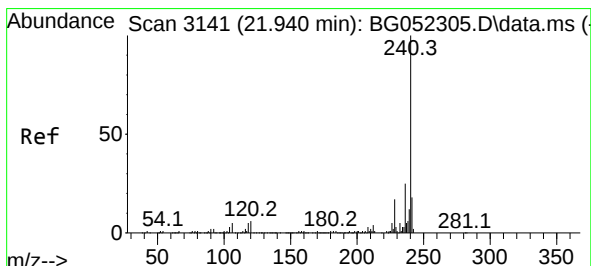
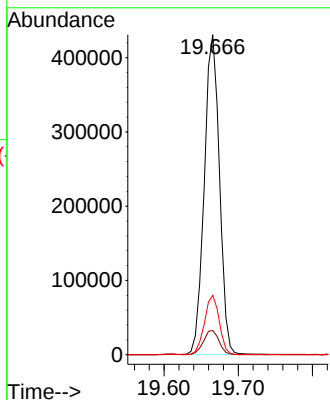
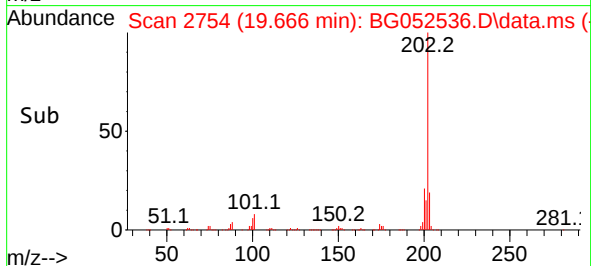


#75
Fluoranthene
Concen: 41.493 ng
RT: 19.666 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Instrument :
BNA_G
ClientSampleId :
PB143029BS

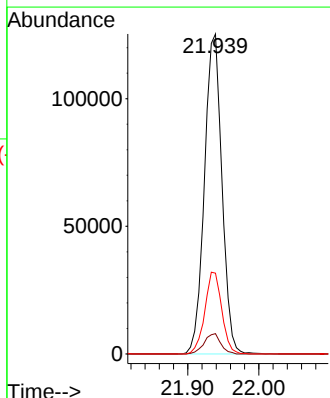
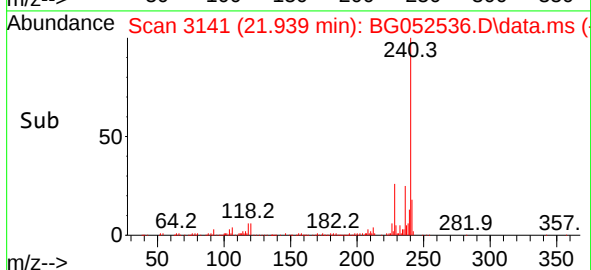
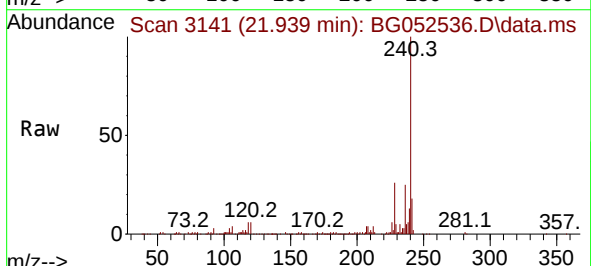


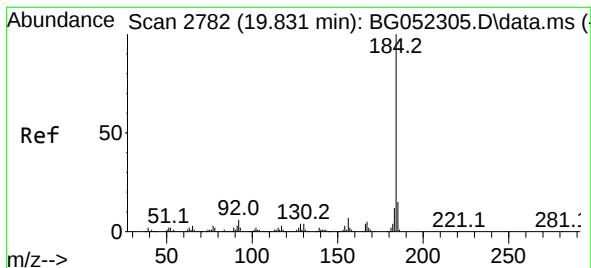
Tgt Ion:202 Resp: 612155
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.1
203 18.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.939 min Scan# 3141
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion:240 Resp: 214425
Ion Ratio Lower Upper
240 100
120 6.3 4.4 6.6
236 25.2 20.8 31.2





#77

Benzidine

Concen: 50.390 ng

RT: 19.830 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG052536.D

Acq: 2 Mar 2022 14:23

Instrument :

BNA_G

ClientSampleId :

PB143029BS

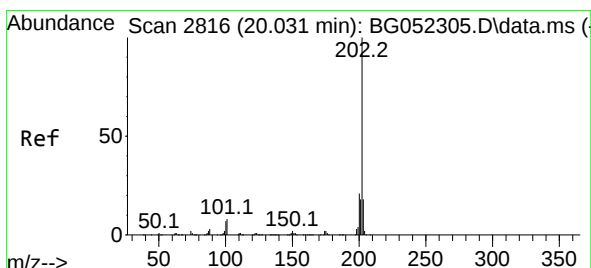
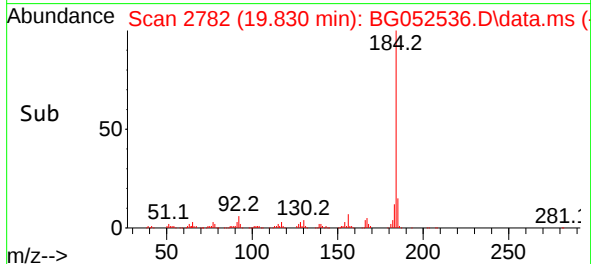
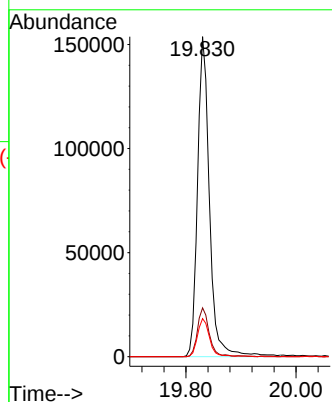
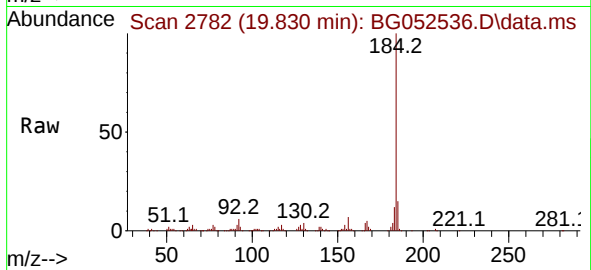
Tgt Ion:184 Resp: 230875

Ion Ratio Lower Upper

184 100

185 15.2 11.8 17.8

183 11.9 9.8 14.6



#78

Pyrene

Concen: 42.720 ng

RT: 20.024 min Scan# 2815

Delta R.T. -0.007 min

Lab File: BG052536.D

Acq: 2 Mar 2022 14:23

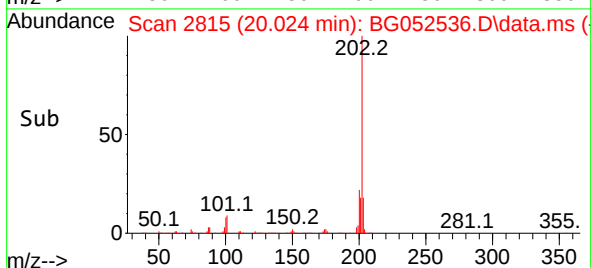
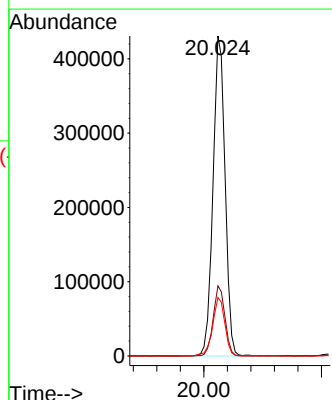
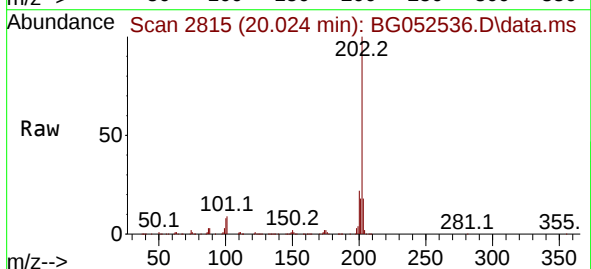
Tgt Ion:202 Resp: 612951

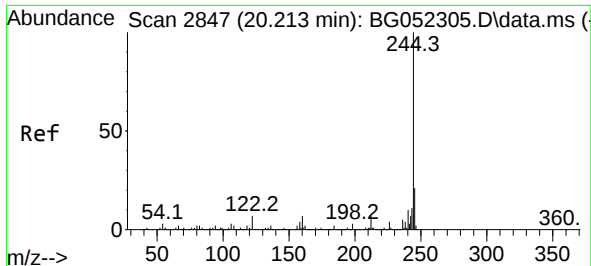
Ion Ratio Lower Upper

202 100

200 21.9 17.4 26.2

203 18.3 14.5 21.7

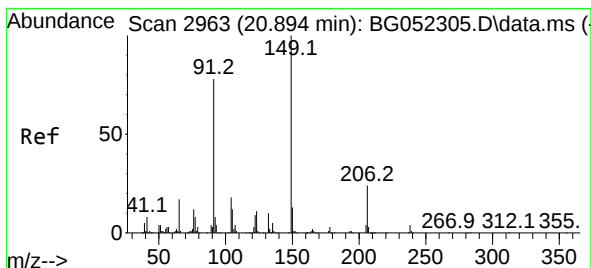
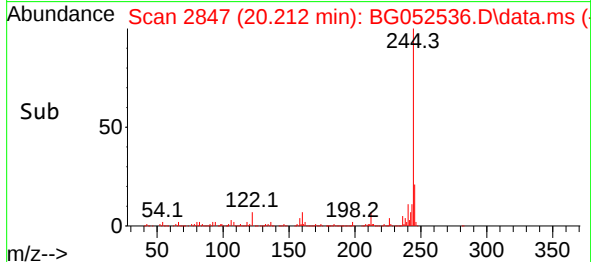
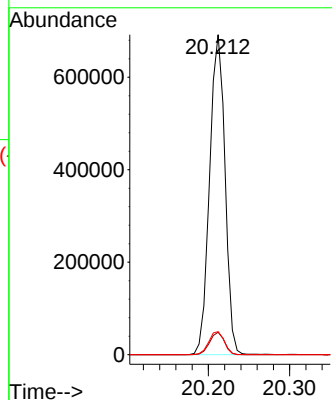
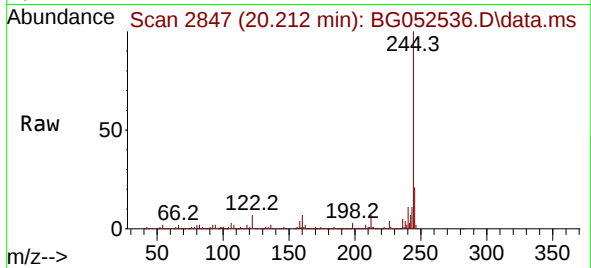




#79
 Terphenyl-d14
 Concen: 75.035 ng
 RT: 20.212 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG052536.D
 Acq: 2 Mar 2022 14:23

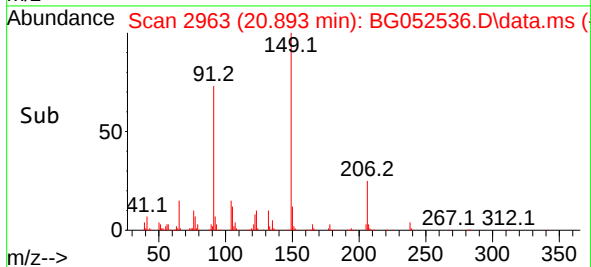
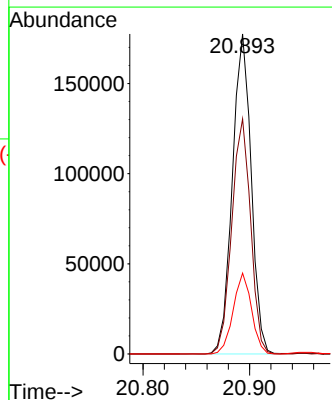
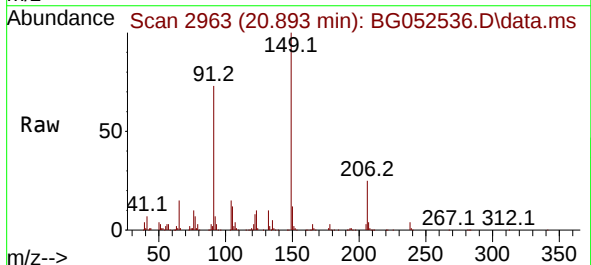
Instrument :
 BNA_G
 ClientSampleId :
 PB143029BS

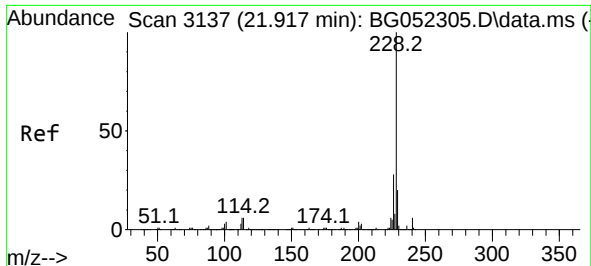
Tgt Ion:244 Resp: 911139
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 7.2 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 43.755 ng
 RT: 20.893 min Scan# 2963
 Delta R.T. -0.001 min
 Lab File: BG052536.D
 Acq: 2 Mar 2022 14:23

Tgt Ion:149 Resp: 218072
 Ion Ratio Lower Upper
 149 100
 91 73.5 64.0 96.0
 206 25.2 19.3 28.9

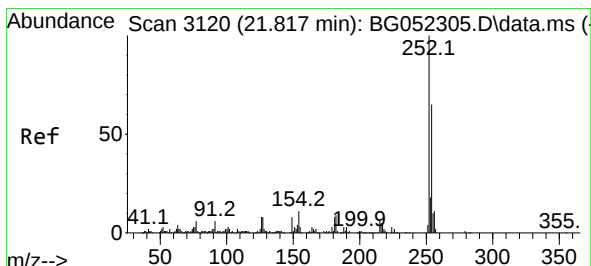
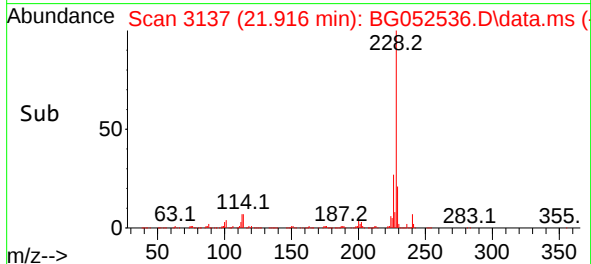
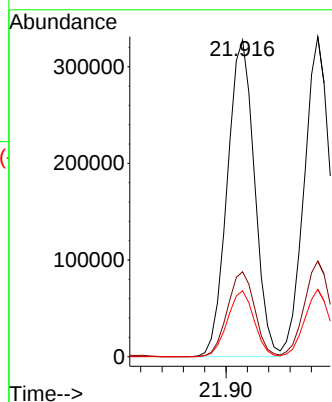
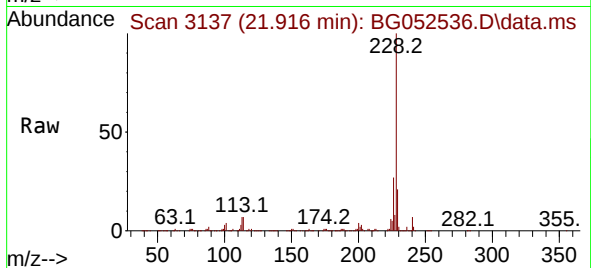




#81
Benzo(a)anthracene
Concen: 40.910 ng
RT: 21.916 min Scan# 3137
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

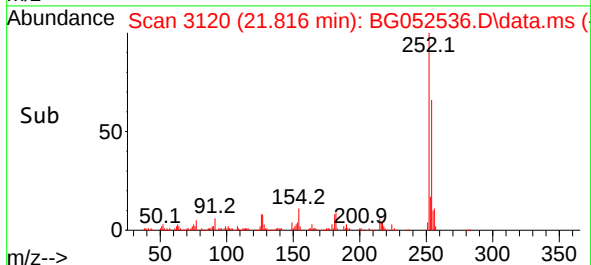
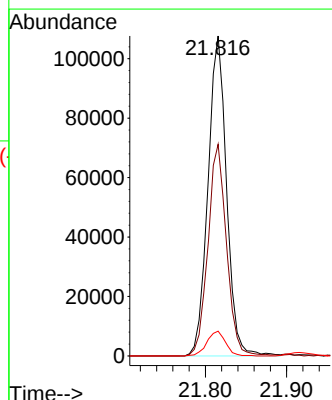
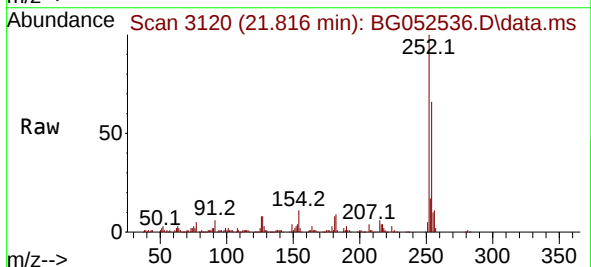
Instrument :
BNA_G
ClientSampleId :
PB143029BS

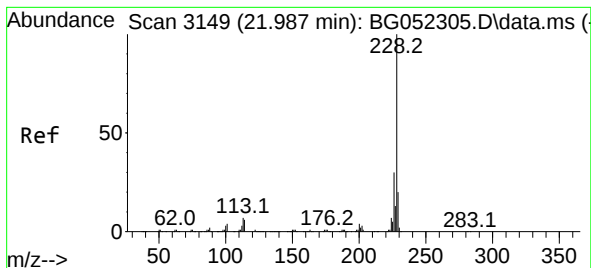
Tgt Ion:228 Resp: 580488
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 20.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 34.543 ng
RT: 21.816 min Scan# 3120
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion:252 Resp: 171109
Ion Ratio Lower Upper
252 100
254 66.2 52.6 79.0
126 7.7 6.4 9.6





#83

Chrysene

Concen: 41.404 ng

RT: 21.986 min Scan# 3149

Delta R.T. -0.001 min

Lab File: BG052536.D

Acq: 2 Mar 2022 14:23

Instrument :

BNA_G

ClientSampleId :

PB143029BS

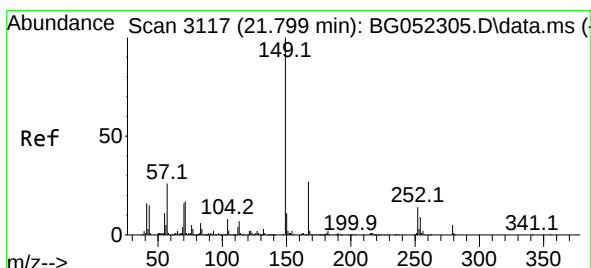
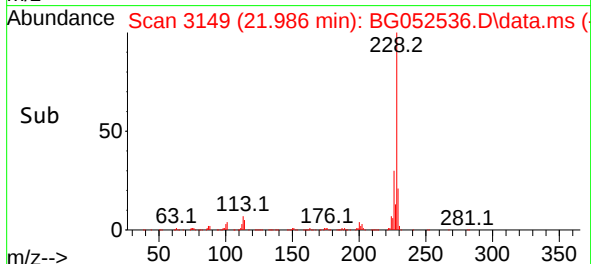
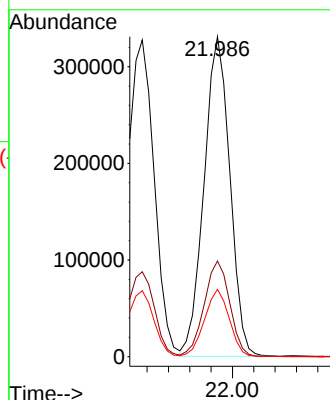
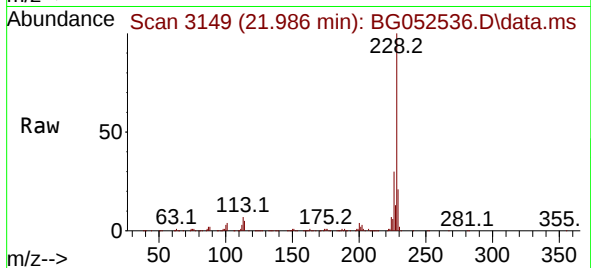
Tgt Ion:228 Resp: 556719

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

229 21.1 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.900 ng

RT: 21.792 min Scan# 3116

Delta R.T. -0.007 min

Lab File: BG052536.D

Acq: 2 Mar 2022 14:23

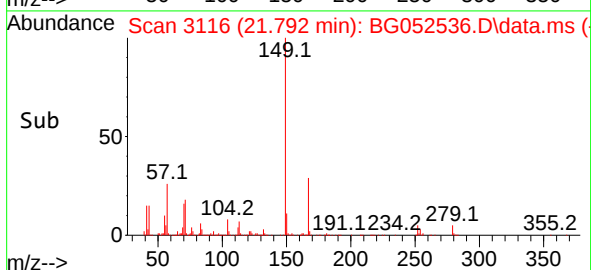
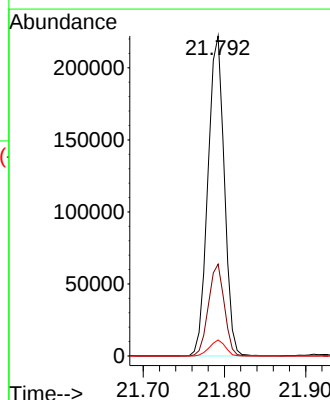
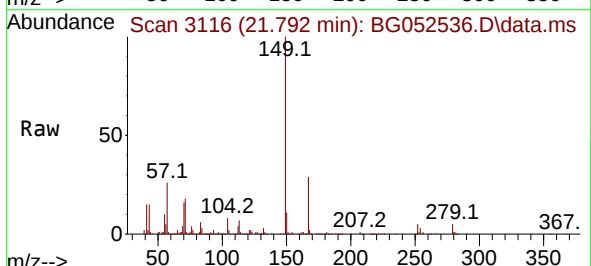
Tgt Ion:149 Resp: 310294

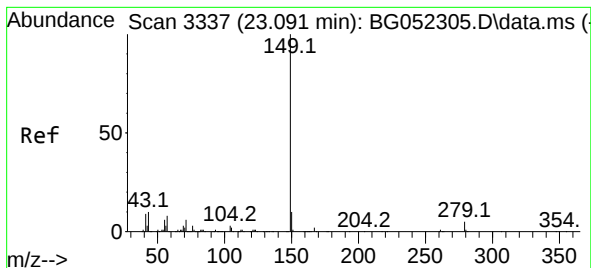
Ion Ratio Lower Upper

149 100

167 28.7 21.4 32.0

279 5.0 4.2 6.2

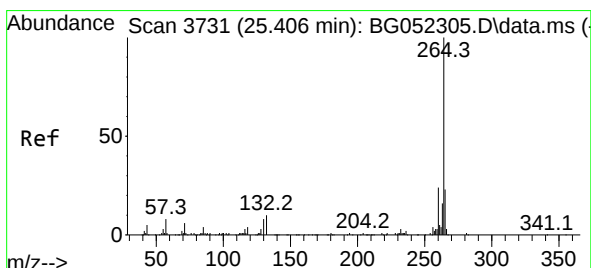
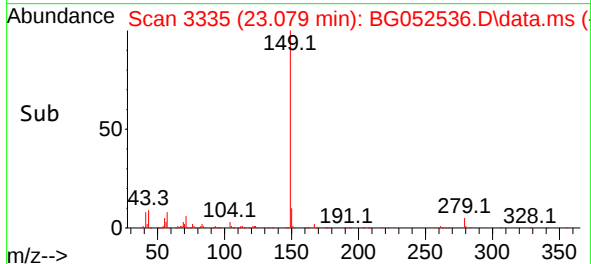
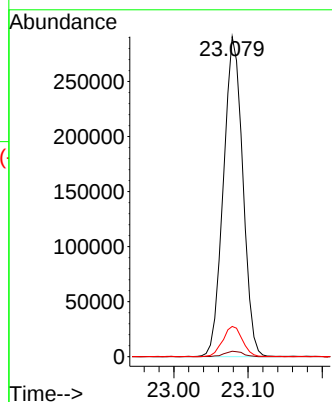
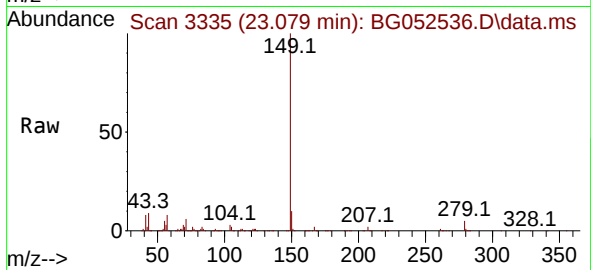




#85
Di-n-octyl phthalate
Concen: 45.519 ng
RT: 23.079 min Scan# 31
Delta R.T. -0.013 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

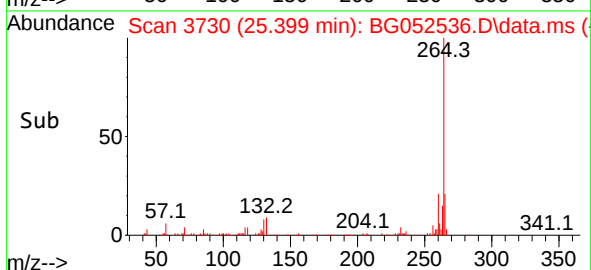
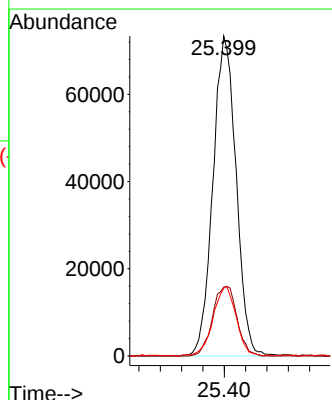
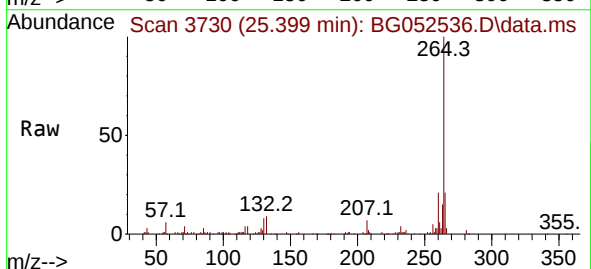
Instrument :
BNA_G
ClientSampleId :
PB143029BS

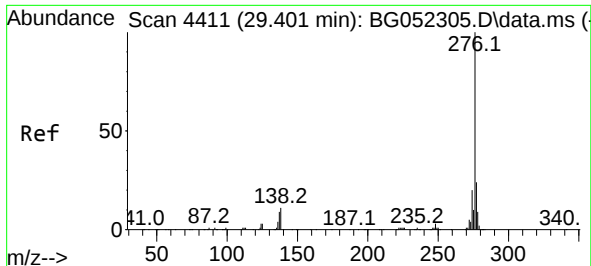
Tgt Ion:149 Resp: 527409
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.6 10.0 15.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.399 min Scan# 3730
Delta R.T. -0.007 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion:264 Resp: 221246
Ion Ratio Lower Upper
264 100
260 21.5 18.5 27.7
265 21.1 17.8 26.6

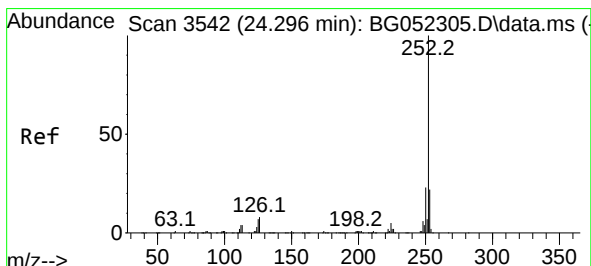
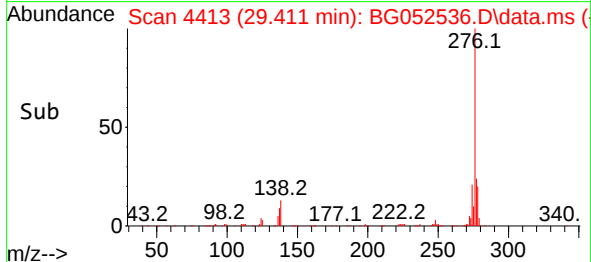
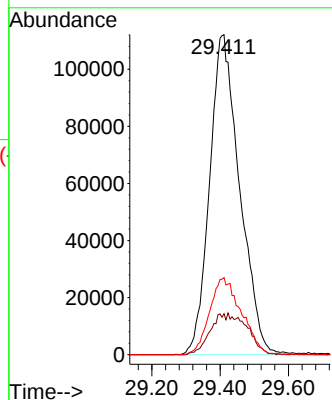
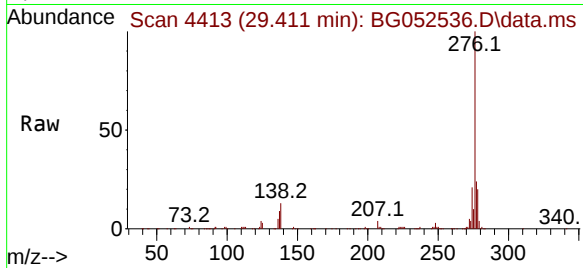




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.312 ng
 RT: 29.411 min Scan# 4411
 Delta R.T. 0.011 min
 Lab File: BG052536.D
 Acq: 2 Mar 2022 14:23

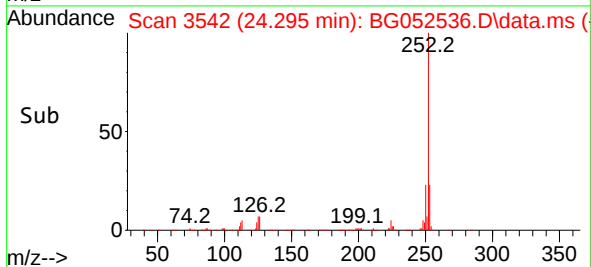
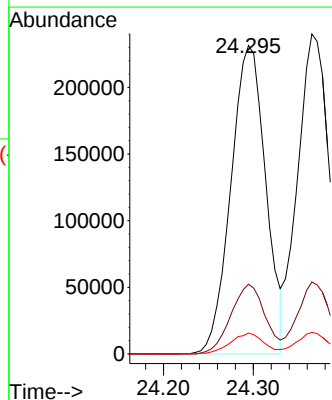
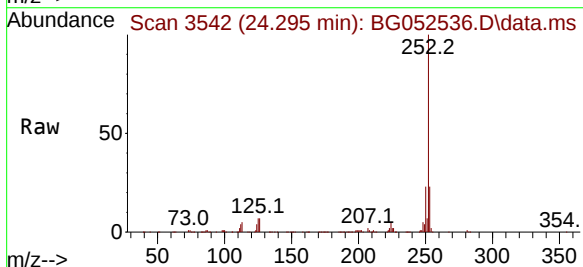
Instrument :
 BNA_G
 ClientSampleId :
 PB143029BS

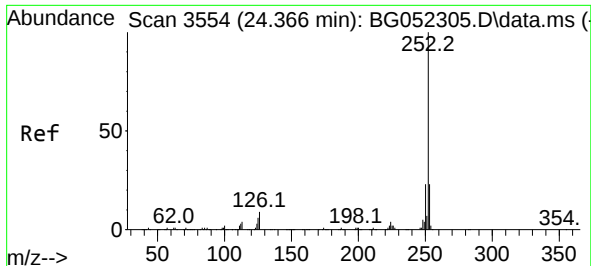
Tgt Ion:276 Resp: 685035
 Ion Ratio Lower Upper
 276 100
 138 7.0 6.1 9.1
 277 25.4 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 45.181 ng
 RT: 24.295 min Scan# 3542
 Delta R.T. -0.001 min
 Lab File: BG052536.D
 Acq: 2 Mar 2022 14:23

Tgt Ion:252 Resp: 622907
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.3 27.5
 125 6.8 5.4 8.2

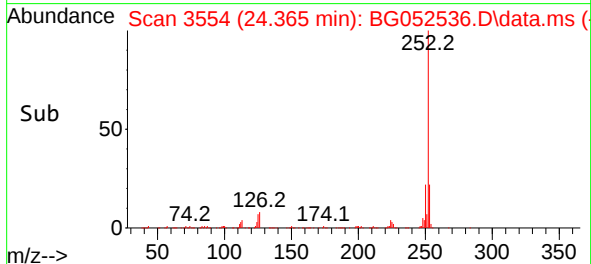
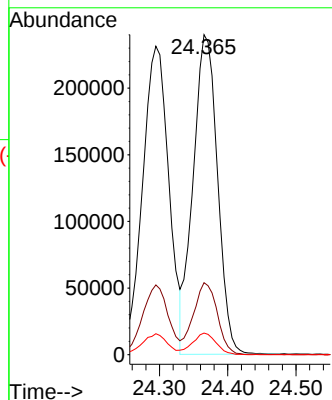
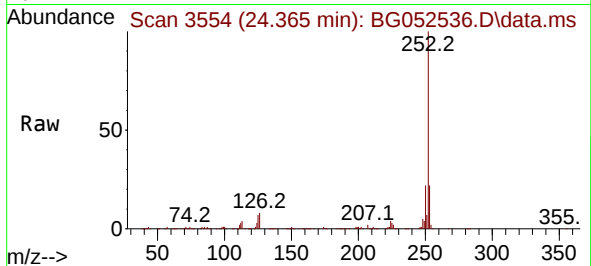




#89
Benzo(k)fluoranthene
Concen: 43.758 ng
RT: 24.365 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

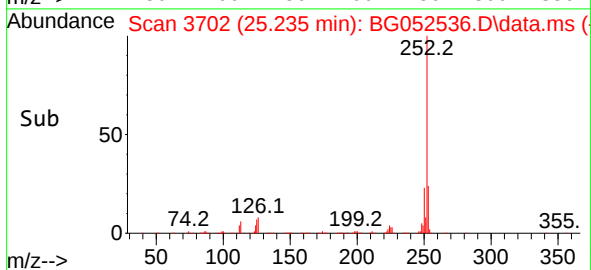
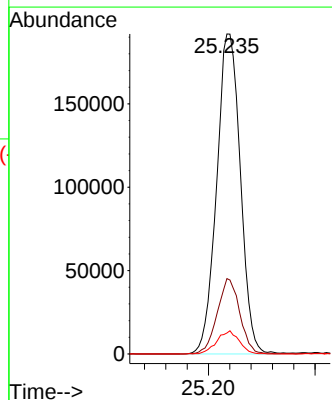
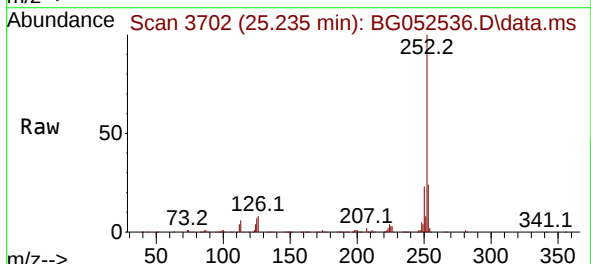
Instrument :
BNA_G
ClientSampleId :
PB143029BS

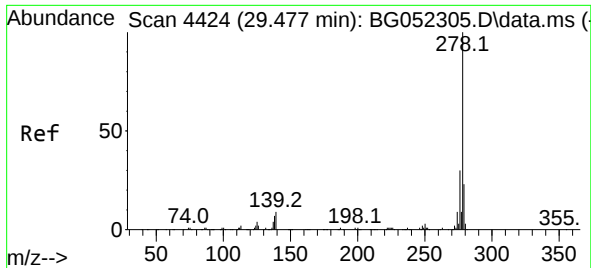
Tgt Ion:252 Resp: 595976
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 6.8 4.6 7.0



#90
Benzo(a)pyrene
Concen: 50.915 ng
RT: 25.235 min Scan# 3702
Delta R.T. -0.007 min
Lab File: BG052536.D
Acq: 2 Mar 2022 14:23

Tgt Ion:252 Resp: 592981
Ion Ratio Lower Upper
252 100
253 23.5 17.5 26.3
125 6.6 5.0 7.6

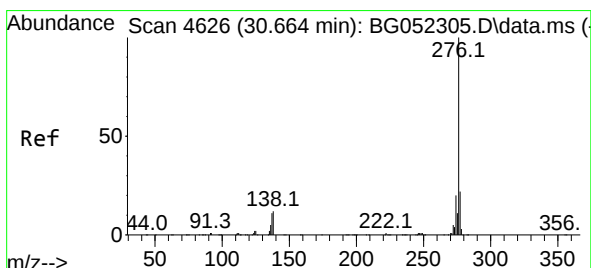
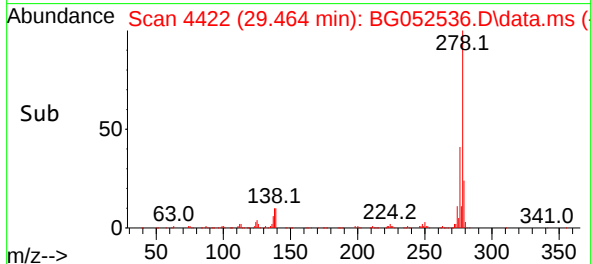
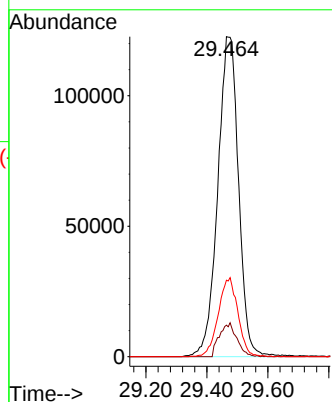
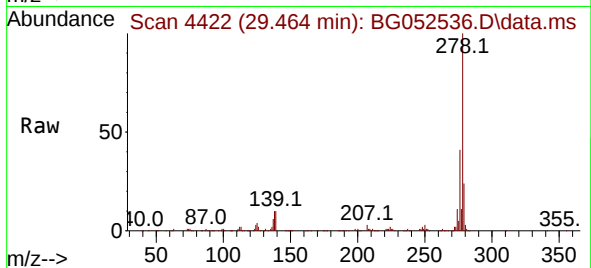




#91
 Dibenzo(a,h)anthracene
 Concen: 43.475 ng
 RT: 29.464 min Scan# 4422
 Delta R.T. -0.013 min
 Lab File: BG052536.D
 Acq: 2 Mar 2022 14:23

Instrument :
 BNA_G
 ClientSampleId :
 PB143029BS

Tgt Ion:278 Resp: 581462
 Ion Ratio Lower Upper
 278 100
 139 9.9 6.4 9.6#
 279 23.9 20.1 30.1



#92
 Benzo(g,h,i)perylene
 Concen: 43.425 ng
 RT: 30.657 min Scan# 4625
 Delta R.T. -0.007 min
 Lab File: BG052536.D
 Acq: 2 Mar 2022 14:23

Tgt Ion:276 Resp: 569982
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.2 27.2
 138 14.3 9.1 13.7#

