

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082522\
 Data File : BG054738.D
 Acq On : 25 Aug 2022 15:34
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 25 17:09:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 16:00:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.156	152	51066	20.000	ng	0.00
21) Naphthalene-d8	10.982	136	195986	20.000	ng	0.00
39) Acenaphthene-d10	14.789	164	127109	20.000	ng	0.00
64) Phenanthrene-d10	17.533	188	285682	20.000	ng	0.00
76) Chrysene-d12	21.828	240	265401	20.000	ng	0.00
86) Perylene-d12	25.195	264	290533	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.688	112	285391	105.314	ng	0.00
7) Phenol-d6	7.298	99	388594	102.339	ng	0.00
23) Nitrobenzene-d5	9.325	82	366415	106.546	ng	0.00
42) 2,4,6-Tribromophenol	16.270	330	157261	154.489	ng	0.00
45) 2-Fluorobiphenyl	13.414	172	812505	94.266	ng	0.00
79) Terphenyl-d14	20.136	244	1279945	95.801	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.538	88	67296	48.300	ng	98
3) Pyridine	3.943	79	189259	48.517	ng	98
4) n-Nitrosodimethylamine	3.861	42	80428	47.067	ng	99
6) Aniline	7.474	93	231129	48.789	ng	98
8) 2-Chlorophenol	7.715	128	154845	53.649	ng	99
9) Benzaldehyde	7.286	77	108146	41.195	ng	97
10) Phenol	7.322	94	199845	50.810	ng	97
11) bis(2-Chloroethyl)ether	7.562	93	157750	46.924	ng	99
12) 1,3-Dichlorobenzene	8.038	146	177328	47.862	ng	99
13) 1,4-Dichlorobenzene	8.191	146	179437	48.060	ng	98
14) 1,2-Dichlorobenzene	8.508	146	167791	47.653	ng	99
15) Benzyl Alcohol	8.391	79	141009	53.288	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.679	45	247087	47.371	ng	99
17) 2-Methylphenol	8.585	107	136629	51.523	ng	97
18) Hexachloroethane	9.249	117	64955	52.678	ng	97
19) n-Nitroso-di-n-propyla...	8.961	70	128879	48.241	ng	# 97
20) 3+4-Methylphenols	8.914	107	191530	54.105	ng	93
22) Acetophenone	8.978	105	236850	47.985	ng	# 99
24) Nitrobenzene	9.372	77	183195	51.813	ng	98
25) Isophorone	9.889	82	341978	52.174	ng	99
26) 2-Nitrophenol	10.083	139	86850	94.987	ng	95
27) 2,4-Dimethylphenol	10.130	122	128351	53.683	ng	99
28) bis(2-Chloroethoxy)met...	10.371	93	192509	49.719	ng	99
29) 2,4-Dichlorophenol	10.618	162	149276	58.189	ng	100
30) 1,2,4-Trichlorobenzene	10.835	180	168934	49.417	ng	99
31) Naphthalene	11.029	128	511537	48.498	ng	100
32) Benzoic acid	10.265	122	90147	74.965	ng	94
33) 4-Chloroaniline	11.135	127	210821	50.639	ng	98
34) Hexachlorobutadiene	11.305	225	107031	49.593	ng	97
35) Caprolactam	11.904	113	53017	66.190	ng	99
36) 4-Chloro-3-methylphenol	12.239	107	161087	59.092	ng	99
37) 2-Methylnaphthalene	12.627	142	356790	49.239	ng	97
38) 1-Methylnaphthalene	12.844	142	346085	49.387	ng	96
40) 1,2,4,5-Tetrachloroben...	12.985	216	188168	47.949	ng	99
41) Hexachlorocyclopentadiene	12.962	237	104974	64.355	ng	99
43) 2,4,6-Trichlorophenol	13.220	196	128428	62.292	ng	99

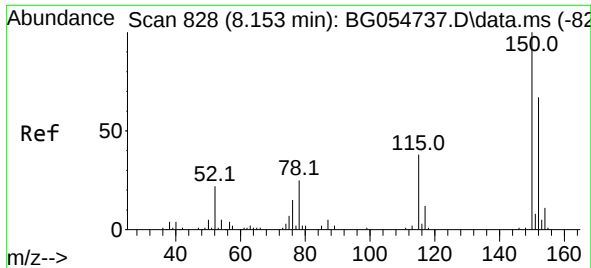
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.291	196	143361	61.439	ng	98
46) 1,1'-Biphenyl	13.626	154	459446	47.770	ng	99
47) 2-Chloronaphthalene	13.673	162	347518	47.366	ng	98
48) 2-Nitroaniline	13.867	65	114512	77.538	ng	99
49) Acenaphthylene	14.513	152	575689	48.274	ng	100
50) Dimethylphthalate	14.237	163	469754	54.883	ng	99
51) 2,6-Dinitrotoluene	14.354	165	99646	64.011	ng	93
52) Acenaphthene	14.854	154	371596	50.823	ng	99
53) 3-Nitroaniline	14.689	138	112396	62.611	ng	98
54) 2,4-Dinitrophenol	14.889	184	50852	91.590	ng	92
55) Dibenzofuran	15.183	168	538681	48.616	ng	100
56) 4-Nitrophenol	14.977	139	89755	67.268	ng	99
57) 2,4-Dinitrotoluene	15.142	165	140299	70.207	ng	88
58) Fluorene	15.835	166	453543	49.513	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.400	232	126317	65.023	ng	97
60) Diethylphthalate	15.588	149	471860	56.517	ng	99
61) 4-Chlorophenyl-phenyle...	15.817	204	227044	50.054	ng	97
62) 4-Nitroaniline	15.847	138	113657	58.099	ng	97
63) Azobenzene	16.111	77	445076	47.999	ng	99
65) 4,6-Dinitro-2-methylph...	15.900	198	78272	89.693	ng	99
66) n-Nitrosodiphenylamine	16.035	169	397881	49.011	ng	99
67) 4-Bromophenyl-phenylether	16.716	248	154308	56.111	ng	98
68) Hexachlorobenzene	16.834	284	172180	49.621	ng	97
69) Atrazine	16.975	200	136953	56.927	ng	99
70) Pentachlorophenol	17.175	266	100305	62.579	ng	98
71) Phenanthrene	17.574	178	735591	48.306	ng	100
72) Anthracene	17.668	178	715046	48.458	ng	99
73) Carbazole	17.933	167	662829	50.490	ng	99
74) Di-n-butylphthalate	18.479	149	826605	59.021	ng	100
75) Fluoranthene	19.578	202	890845	49.622	ng	99
77) Benzidine	19.754	184	332912	57.773	ng	99
78) Pyrene	19.942	202	900830	48.120	ng	99
80) Butylbenzylphthalate	20.817	149	379044	73.592	ng	97
81) Benzo(a)anthracene	21.805	228	874956	48.541	ng	99
82) 3,3'-Dichlorobenzidine	21.716	252	315221	57.873	ng	99
83) Chrysene	21.875	228	837989	48.852	ng	99
84) Bis(2-ethylhexyl)phtha...	21.699	149	553456	68.404	ng	99
85) Di-n-octyl phthalate	22.962	149	954377	68.663	ng	96
87) Indeno(1,2,3-cd)pyrene	29.078	276	1099022	50.693	ng	100
88) Benzo(b)fluoranthene	24.119	252	890924	49.385	ng	100
89) Benzo(k)fluoranthene	24.196	252	911177	48.945	ng	98
90) Benzo(a)pyrene	25.036	252	769715	49.710	ng	99
91) Dibenzo(a,h)anthracene	29.161	278	896556	50.339	ng	98
92) Benzo(g,h,i)perylene	30.300	276	898957	51.630	ng	99

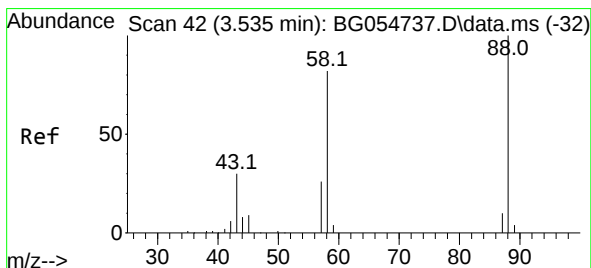
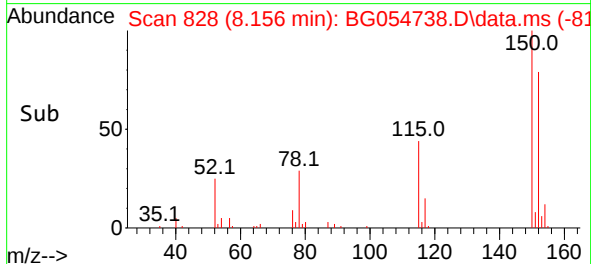
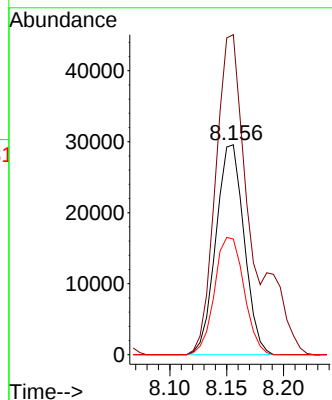
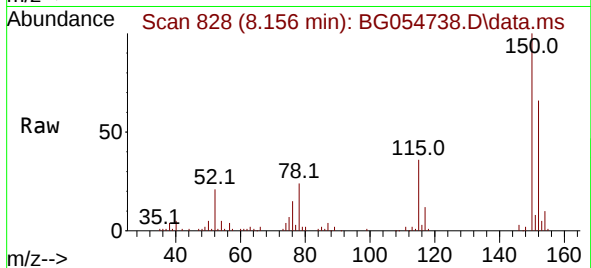
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.156 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG054738.D
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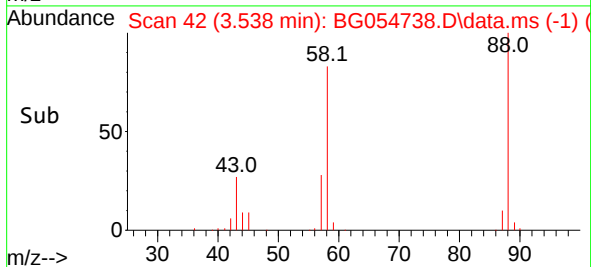
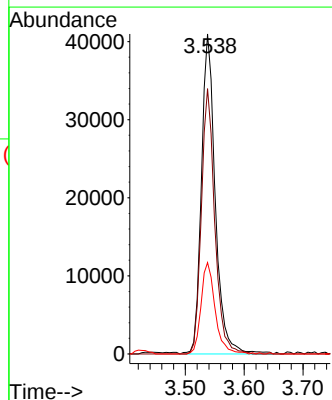
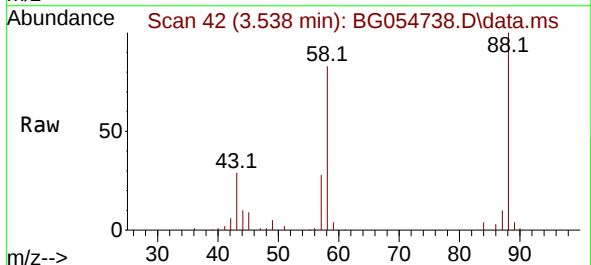
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:152 Resp: 51066
Ion Ratio Lower Upper
152 100
150 152.4 125.2 187.8
115 55.1 47.9 71.9



#2
1,4-Dioxane
Concen: 48.300 ng
RT: 3.538 min Scan# 42
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion: 88 Resp: 67296
Ion Ratio Lower Upper
88 100
58 80.0 65.9 98.9
43 28.9 22.7 34.1

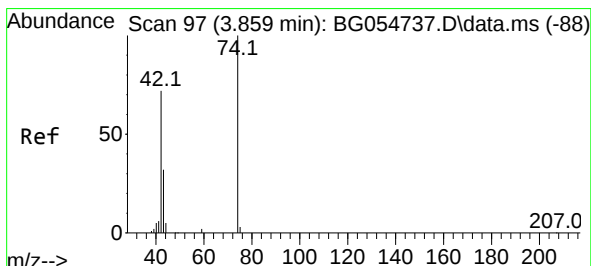
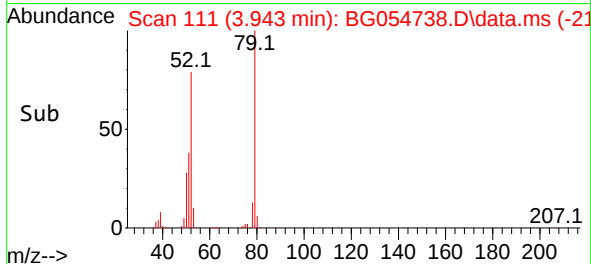
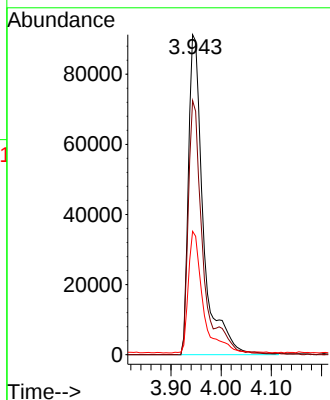
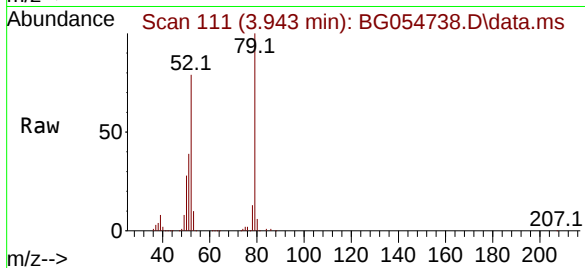




#3
Pyridine
Concen: 48.517 ng
RT: 3.943 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

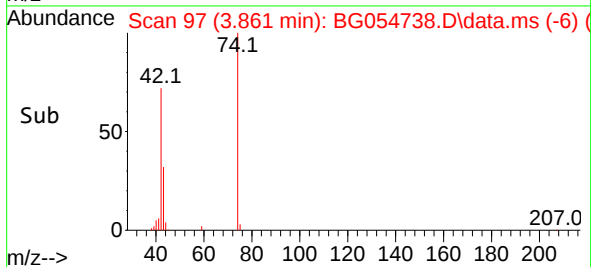
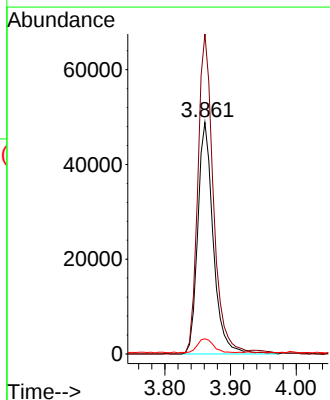
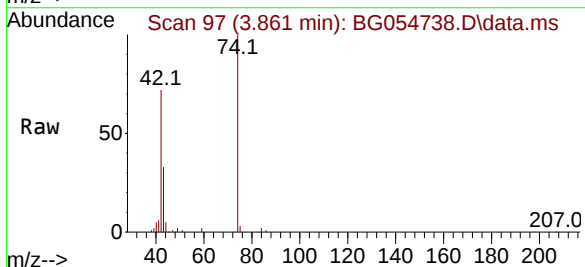
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 189259
Ion Ratio Lower Upper
79 100
52 79.4 61.4 92.0
51 38.6 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 47.067 ng
RT: 3.861 min Scan# 97
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion: 42 Resp: 80428
Ion Ratio Lower Upper
42 100
74 138.2 109.6 164.4
44 6.6 5.5 8.3

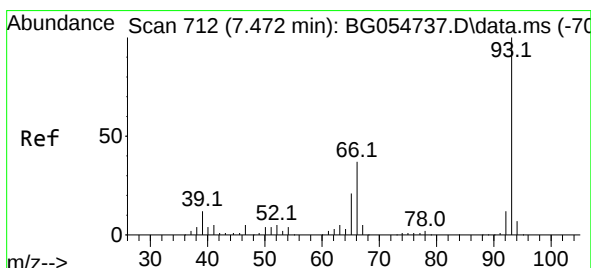
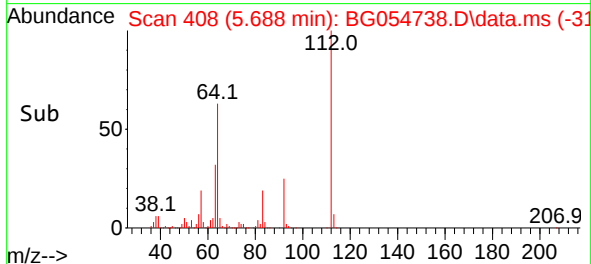
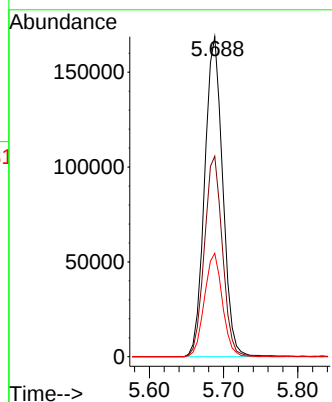
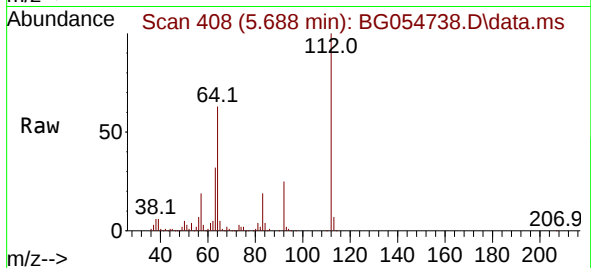




#5
2-Fluorophenol
Concen: 105.314 ng
RT: 5.688 min Scan# 408
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

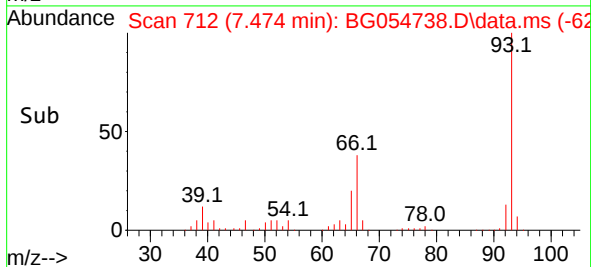
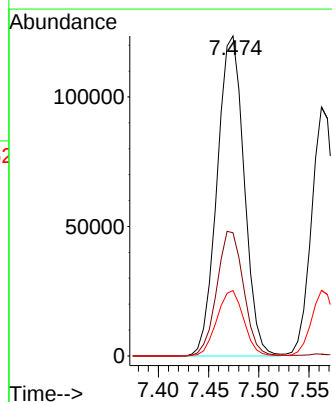
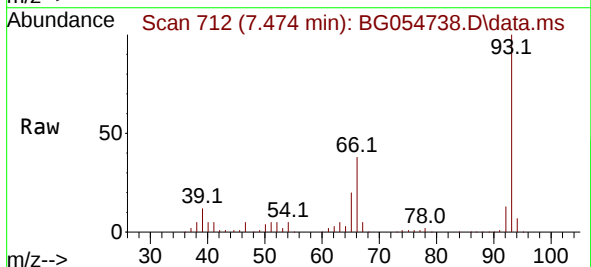
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ClientSampleId :
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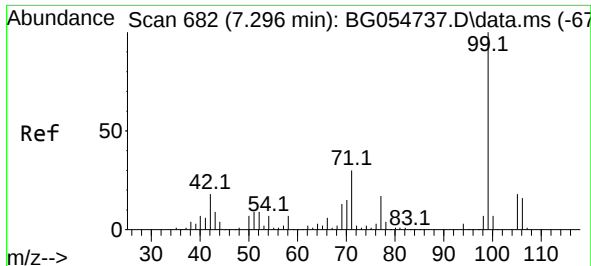
Tgt Ion:112 Resp: 285391
Ion Ratio Lower Upper
112 100
64 62.7 49.3 73.9
63 32.3 26.3 39.5



#6
Aniline
Concen: 48.789 ng
RT: 7.474 min Scan# 712
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion: 93 Resp: 231129
Ion Ratio Lower Upper
93 100
66 38.5 31.8 47.8
65 20.4 16.6 25.0

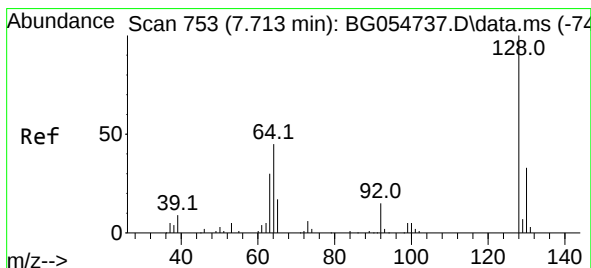
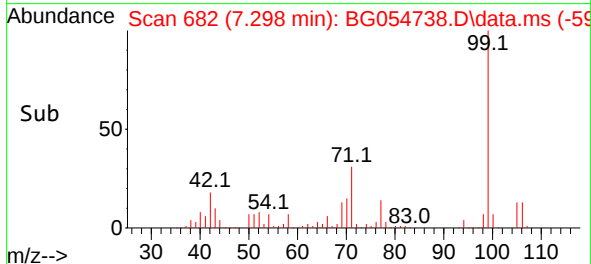
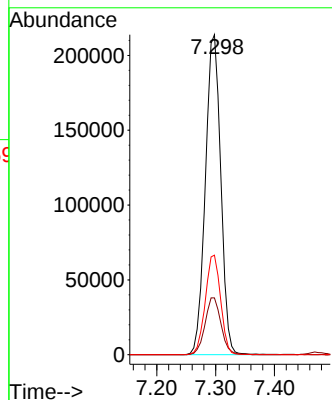
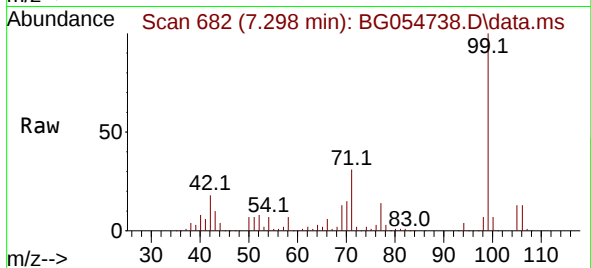




#7
Phenol-d6
Concen: 102.339 ng
RT: 7.298 min Scan# 682
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

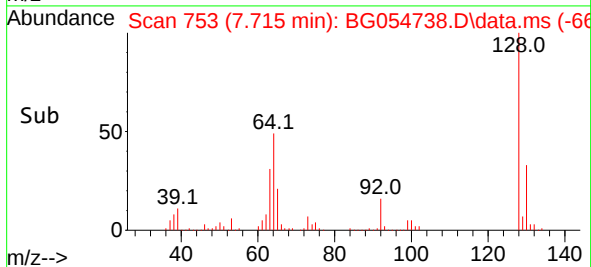
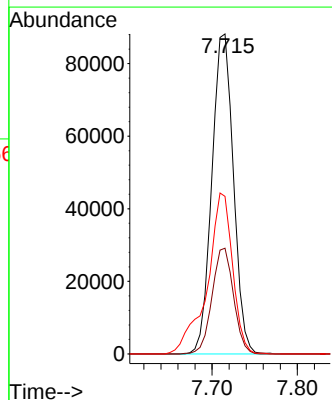
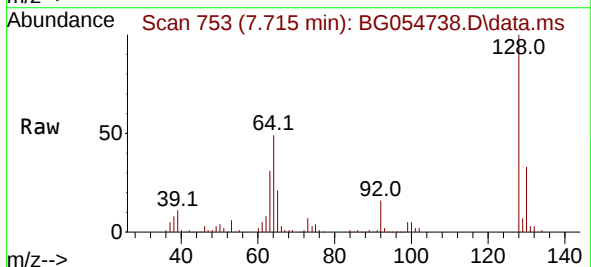
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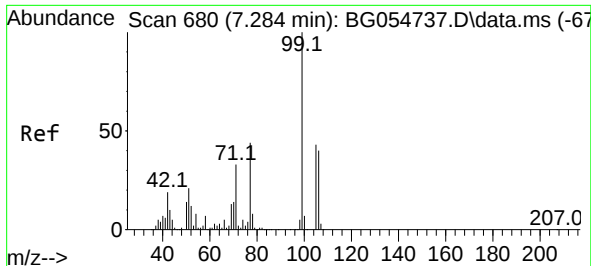
Tgt Ion: 99 Resp: 388594
Ion Ratio Lower Upper
99 100
42 17.7 14.6 22.0
71 31.1 24.6 37.0



#8
2-Chlorophenol
Concen: 53.649 ng
RT: 7.715 min Scan# 753
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion:128 Resp: 154845
Ion Ratio Lower Upper
128 100
130 33.1 12.5 52.5
64 49.3 28.6 68.6

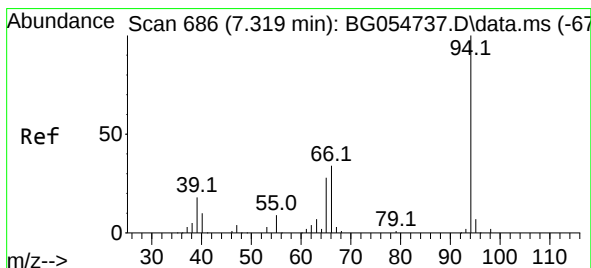
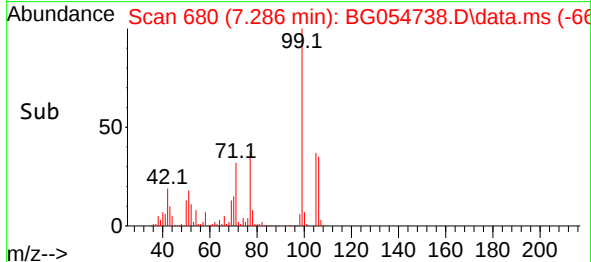
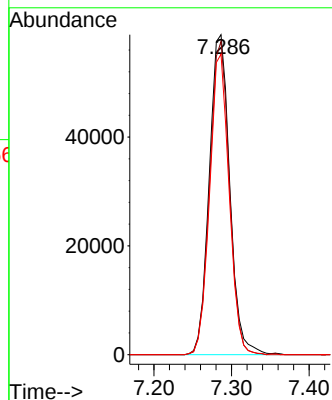
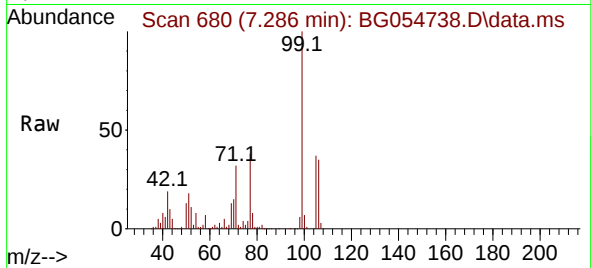




#9
Benzaldehyde
Concen: 41.195 ng
RT: 7.286 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

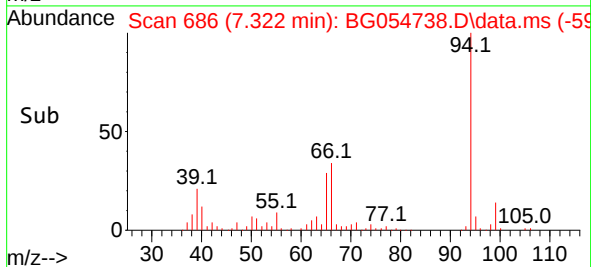
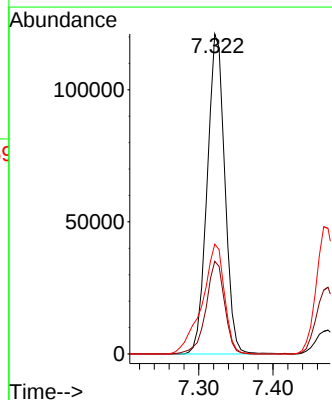
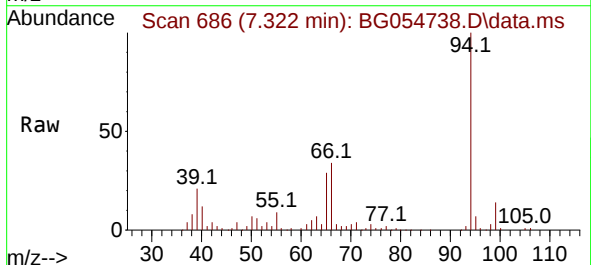
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

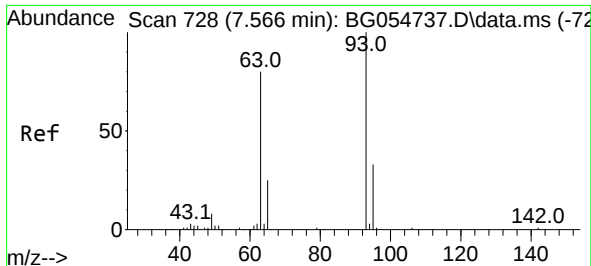
Tgt Ion: 77 Resp: 108146
Ion Ratio Lower Upper
77 100
105 97.8 75.3 115.3
106 93.9 70.2 110.2



#10
Phenol
Concen: 50.810 ng
RT: 7.322 min Scan# 686
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion: 94 Resp: 199845
Ion Ratio Lower Upper
94 100
65 28.9 9.9 49.9
66 34.3 16.4 56.4

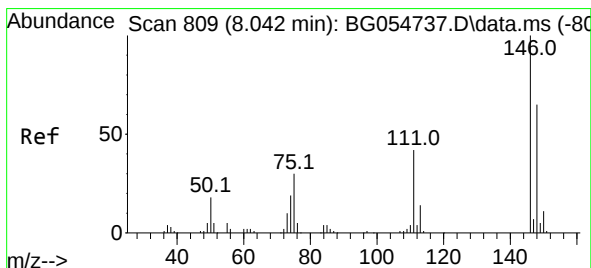
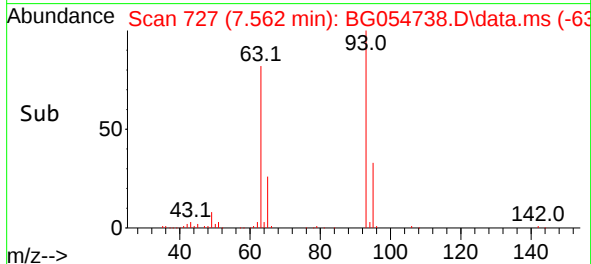
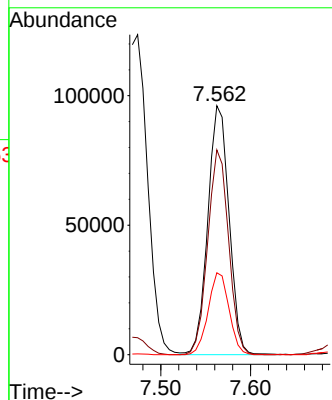
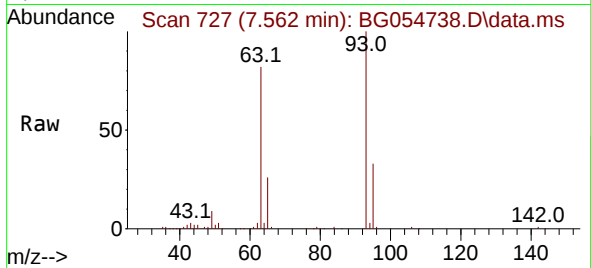




#11
bis(2-Chloroethyl)ether
Concen: 46.924 ng
RT: 7.562 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

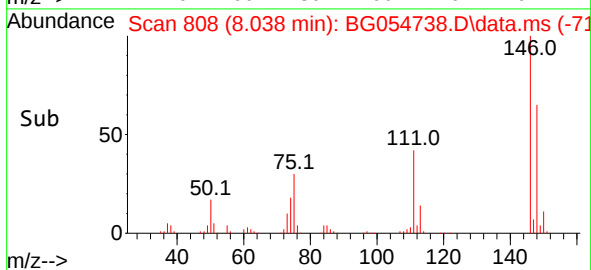
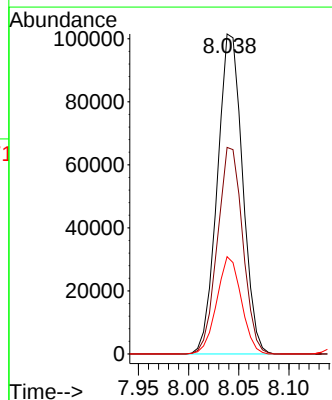
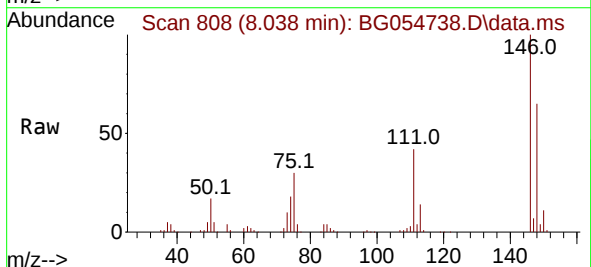
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

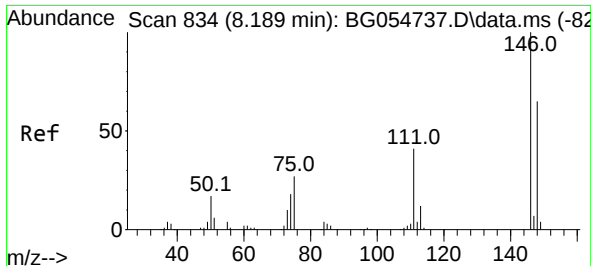
Tgt Ion: 93 Resp: 157750
Ion Ratio Lower Upper
93 100
63 82.2 62.1 102.1
95 32.9 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 47.862 ng
RT: 8.038 min Scan# 808
Delta R.T. -0.004 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion: 146 Resp: 177328
Ion Ratio Lower Upper
146 100
148 64.6 50.6 76.0
75 30.4 24.3 36.5

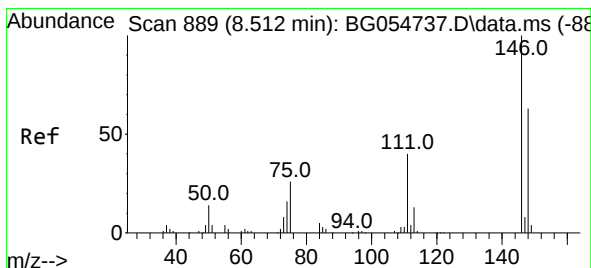
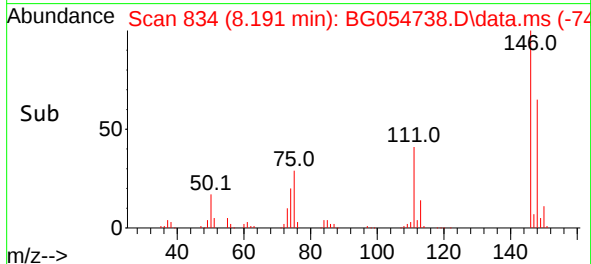
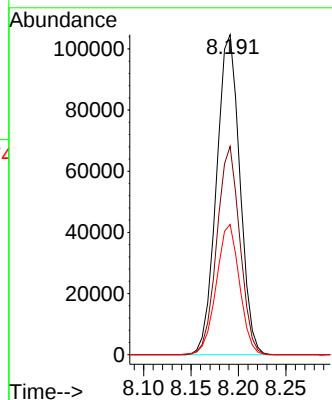
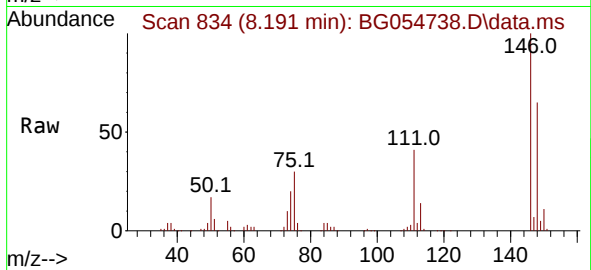




#13
1,4-Dichlorobenzene
Concen: 48.060 ng
RT: 8.191 min Scan# 811
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

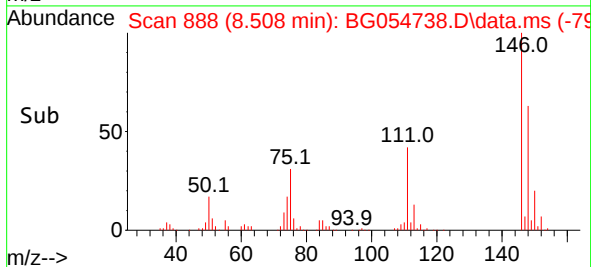
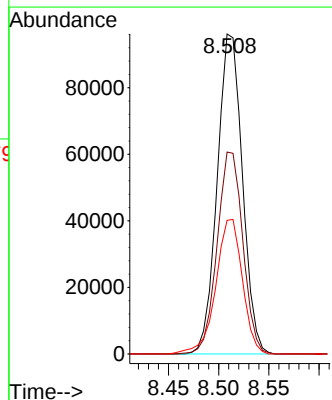
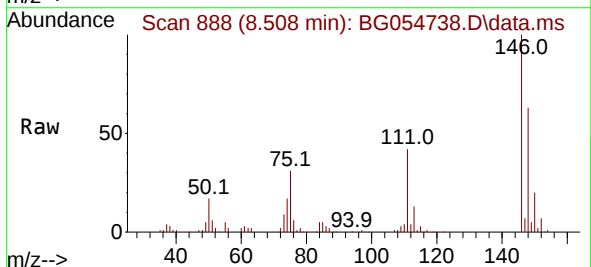
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

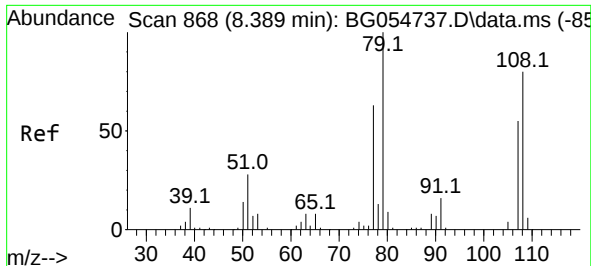
Tgt Ion:146 Resp: 179437
Ion Ratio Lower Upper
146 100
148 65.1 50.4 75.6
111 40.7 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 47.653 ng
RT: 8.508 min Scan# 888
Delta R.T. -0.004 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion:146 Resp: 167791
Ion Ratio Lower Upper
146 100
148 63.1 51.2 76.8
111 41.7 34.3 51.5





#15
Benzyl Alcohol
Concen: 53.288 ng
RT: 8.391 min Scan# 868
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

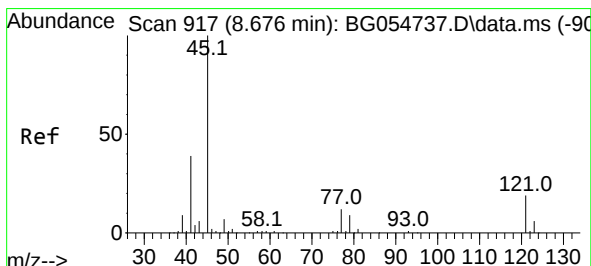
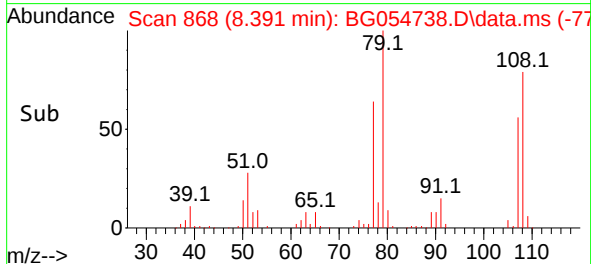
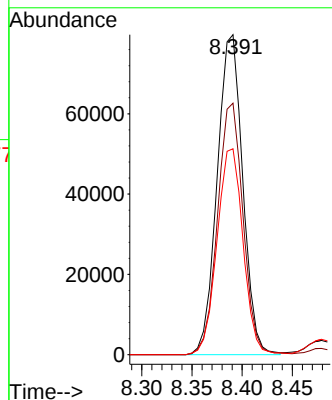
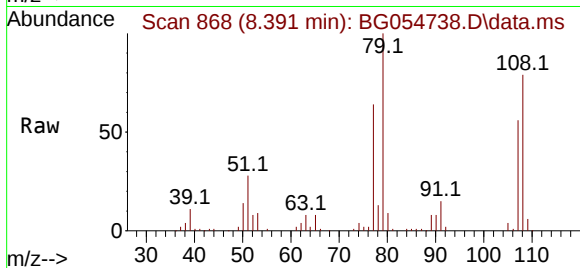
Instrument :

BNA_G

ClientSampleId :

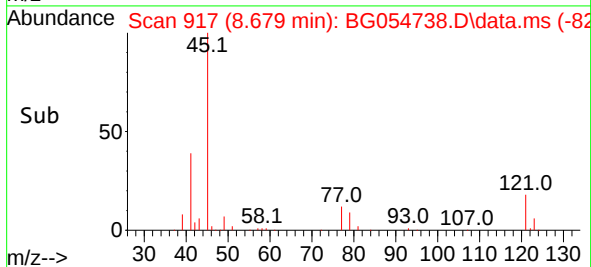
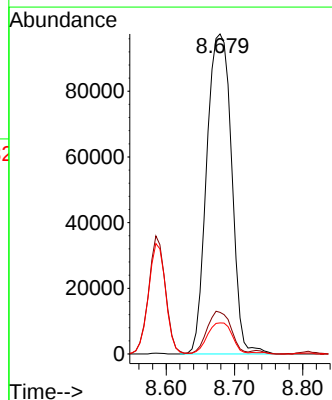
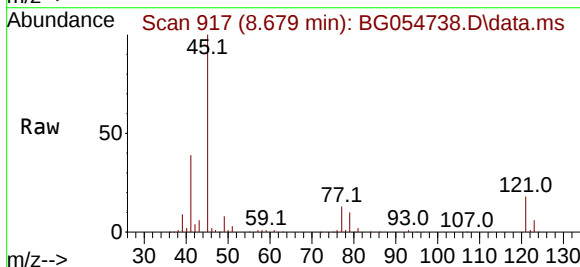
SSTDICC050

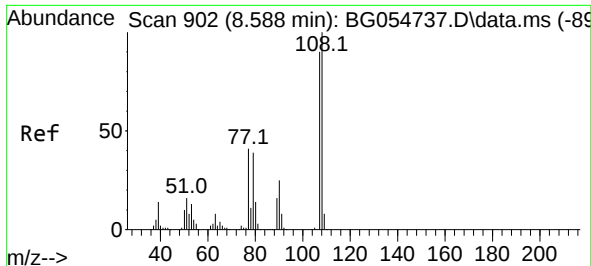
Tgt Ion: 79 Resp: 141009
Ion Ratio Lower Upper
79 100
108 78.6 63.4 95.0
77 64.4 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.371 ng
RT: 8.679 min Scan# 917
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion: 45 Resp: 247087
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.8
79 9.7 0.0 30.4

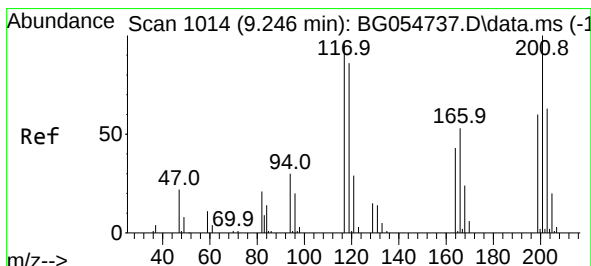
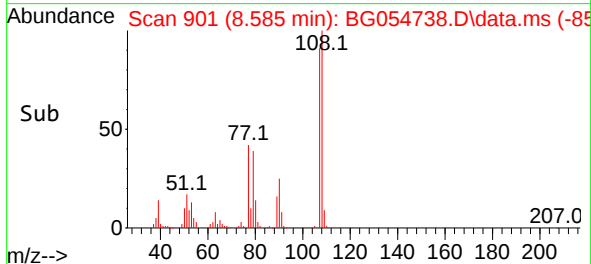
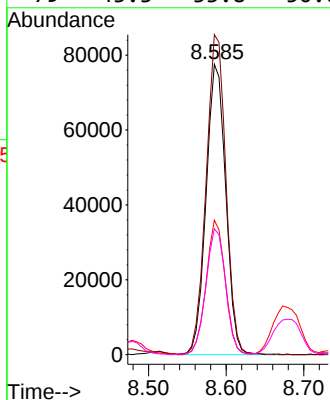
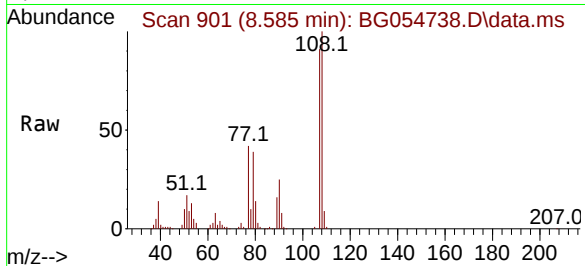




#17
2-Methylphenol
Concen: 51.523 ng
RT: 8.585 min Scan# 901
Delta R.T. -0.004 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

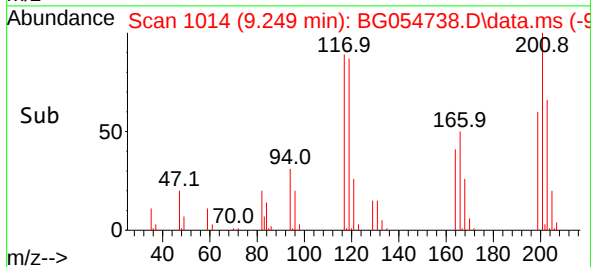
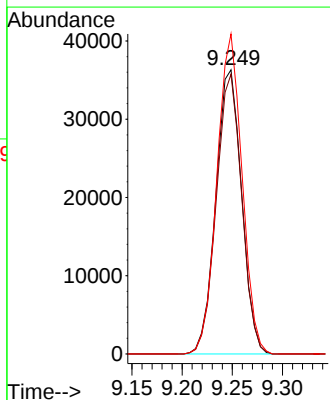
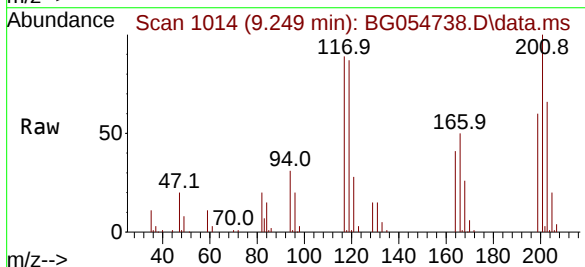
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

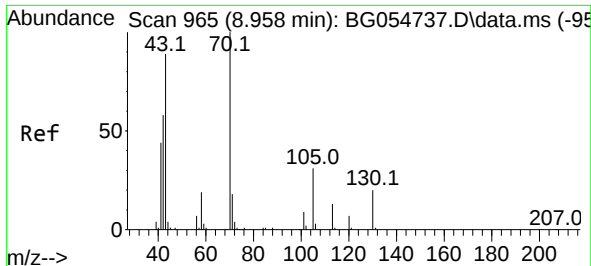
Tgt Ion:	107	Resp:	136629
Ion Ratio	Lower	Upper	
107	100		
108	110.2	85.6	128.4
77	46.3	35.8	53.8
79	43.3	33.8	50.6



#18
Hexachloroethane
Concen: 52.678 ng
RT: 9.249 min Scan# 1014
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion:	117	Resp:	64955
Ion Ratio	Lower	Upper	
117	100		
119	98.4	77.0	115.6
201	112.6	87.2	130.8

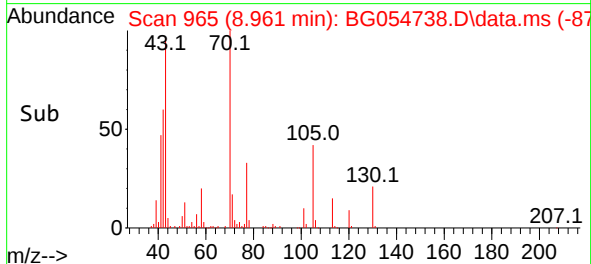
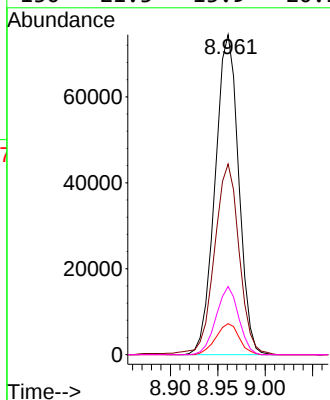
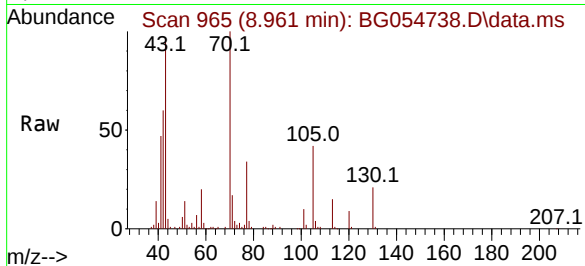




#19
n-Nitroso-di-n-propylamine
Concen: 48.241 ng
RT: 8.961 min Scan# 90
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

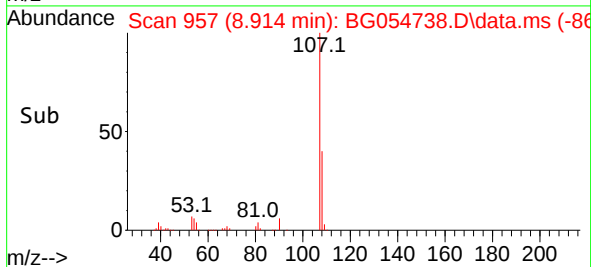
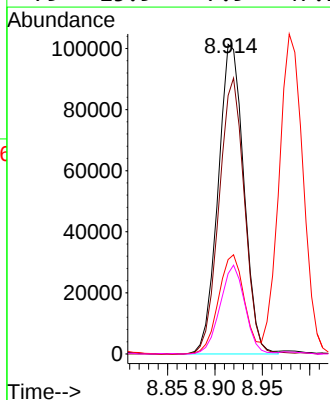
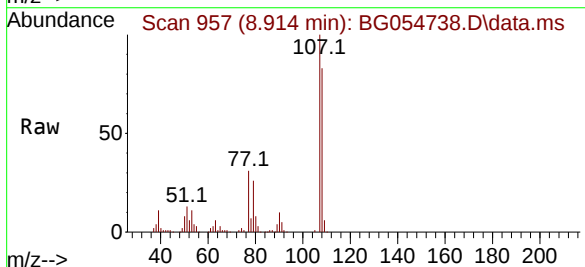
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 128879
Ion Ratio Lower Upper
70 100
42 59.6 46.6 69.8
101 9.7 7.7 11.5
130 21.3 13.9 20.9#



#20
3+4-Methylphenols
Concen: 54.105 ng
RT: 8.914 min Scan# 957
Delta R.T. -0.004 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion: 107 Resp: 191530
Ion Ratio Lower Upper
107 100
108 83.5 71.6 111.6
77 30.5 13.1 53.1
79 25.9 7.9 47.9





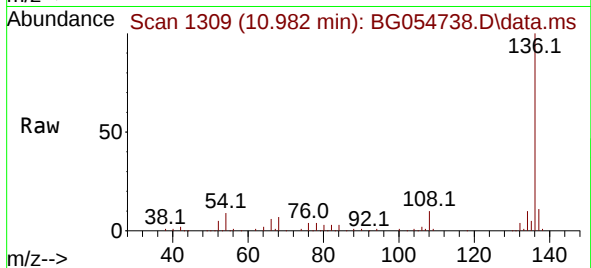
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.982 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Instrument :

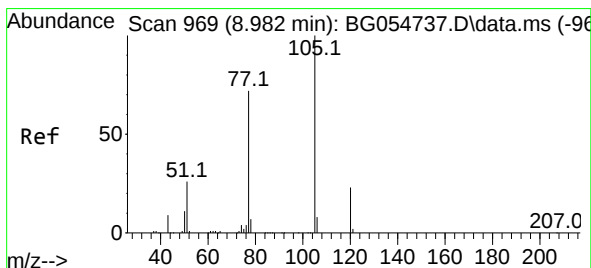
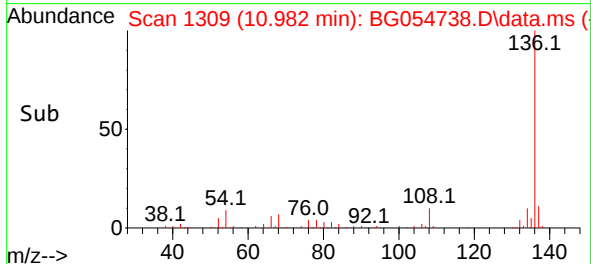
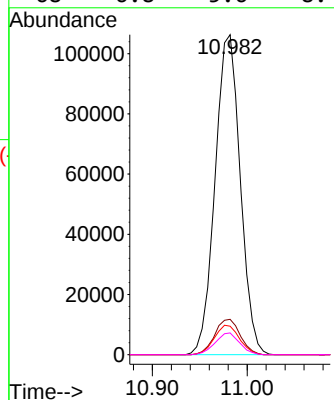
BNA_G

ClientSampleId :

SSTDICC050

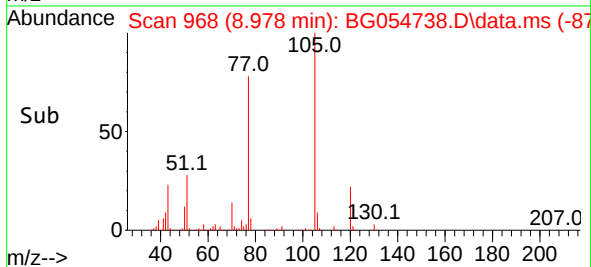
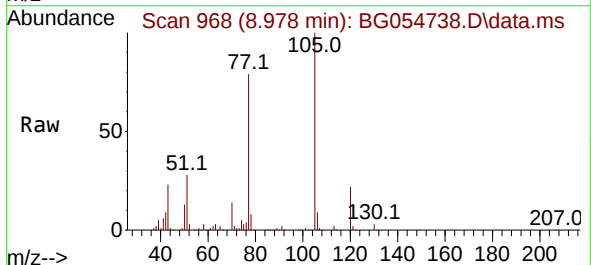
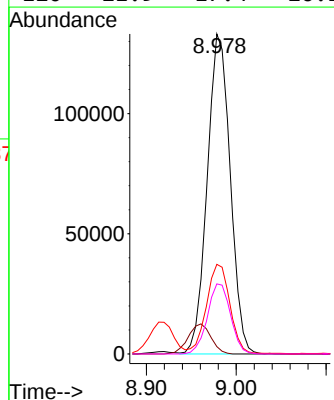


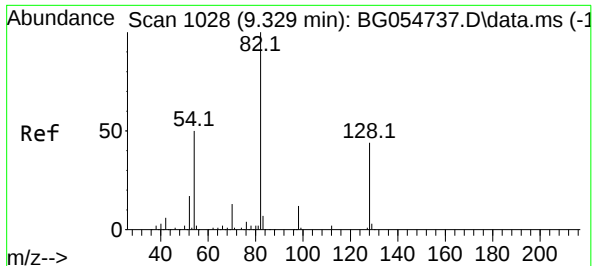
Tgt Ion:136 Resp: 195986
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 8.9 7.7 11.5
68 6.8 5.6 8.4



#22
Acetophenone
Concen: 47.985 ng
RT: 8.978 min Scan# 968
Delta R.T. -0.004 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion:105 Resp: 236850
Ion Ratio Lower Upper
105 100
71 2.3 1.2 1.8#
51 28.0 22.9 34.3
120 21.9 17.4 26.2





#23

Nitrobenzene-d5

Concen: 106.546 ng

RT: 9.325 min Scan# 1027

Delta R.T. -0.004 min

Lab File: BG054738.D

Acq: 25 Aug 2022 15:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

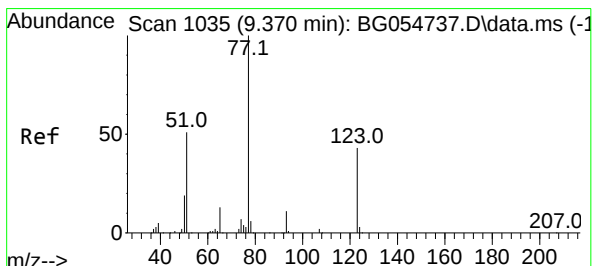
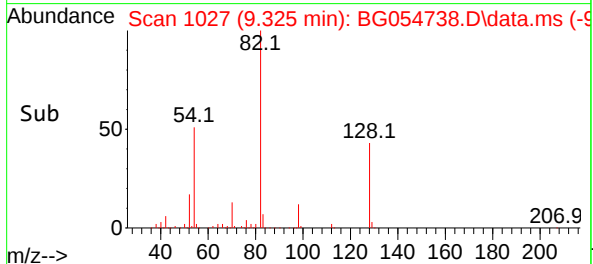
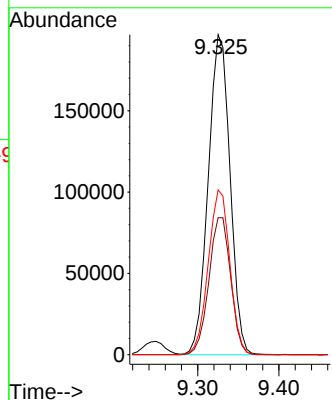
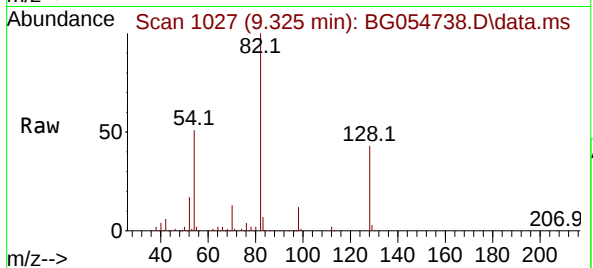
Tgt Ion: 82 Resp: 366415

Ion Ratio Lower Upper

82 100

128 42.8 32.2 48.2

54 51.5 41.4 62.0



#24

Nitrobenzene

Concen: 51.813 ng

RT: 9.372 min Scan# 1035

Delta R.T. 0.002 min

Lab File: BG054738.D

Acq: 25 Aug 2022 15:34

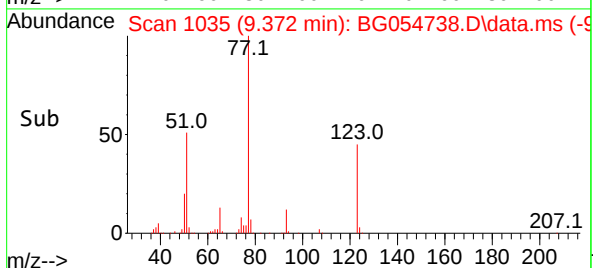
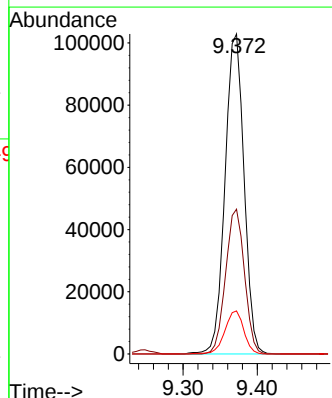
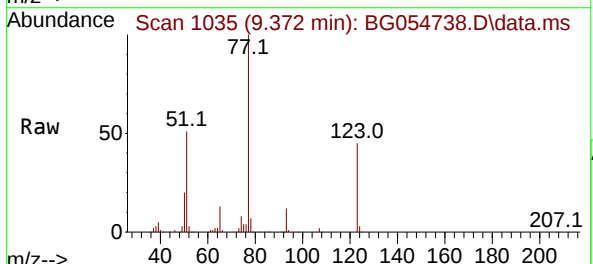
Tgt Ion: 77 Resp: 183195

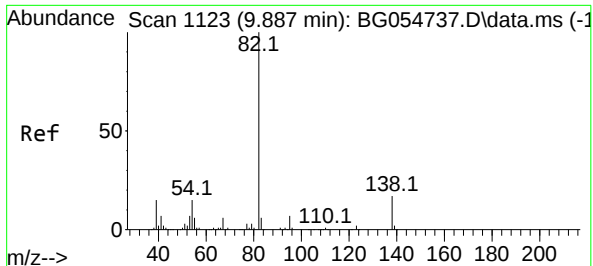
Ion Ratio Lower Upper

77 100

123 45.2 35.0 52.6

65 13.5 10.2 15.2

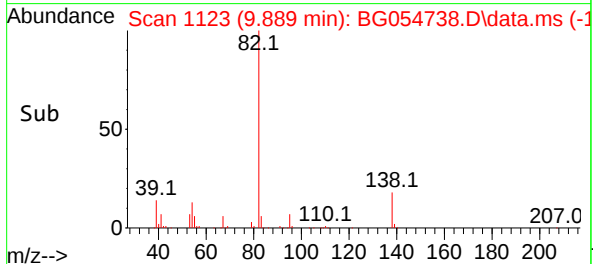
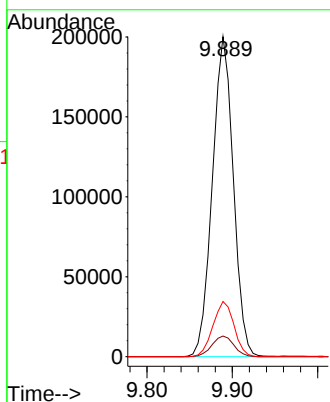
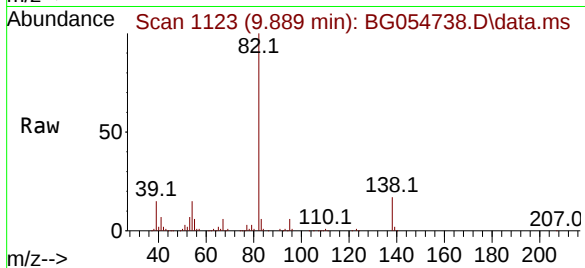




#25
Isophorone
Concen: 52.174 ng
RT: 9.889 min Scan# 1123
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

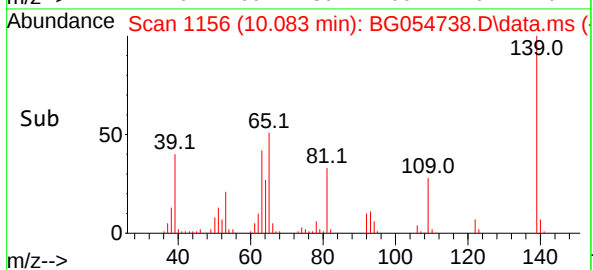
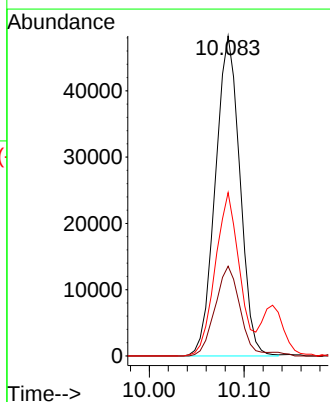
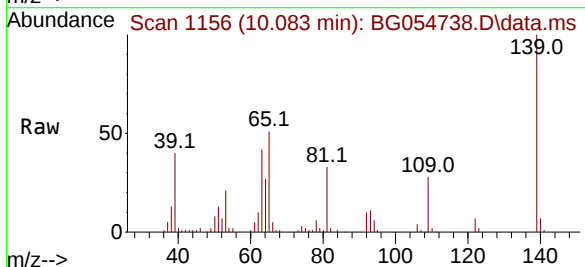
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

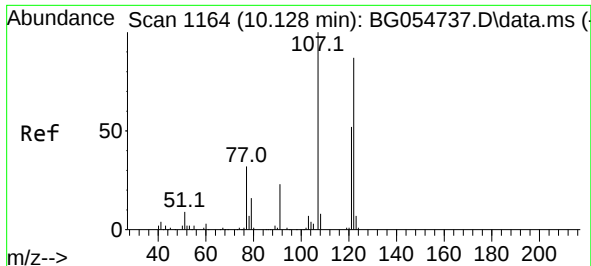
Tgt Ion: 82 Resp: 341978
Ion Ratio Lower Upper
82 100
95 6.5 5.6 8.4
138 17.3 13.9 20.9



#26
2-Nitrophenol
Concen: 94.987 ng
RT: 10.083 min Scan# 1156
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion: 139 Resp: 86850
Ion Ratio Lower Upper
139 100
109 28.0 21.8 32.6
65 51.1 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 53.683 ng

RT: 10.130 min Scan# 1164

Delta R.T. 0.002 min

Lab File: BG054738.D

Acq: 25 Aug 2022 15:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

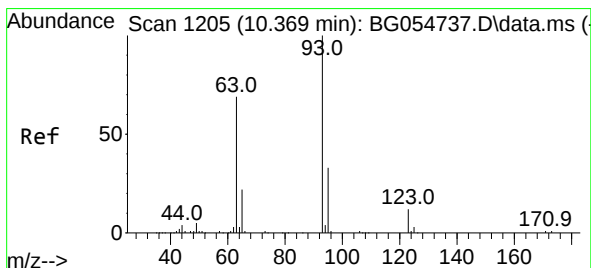
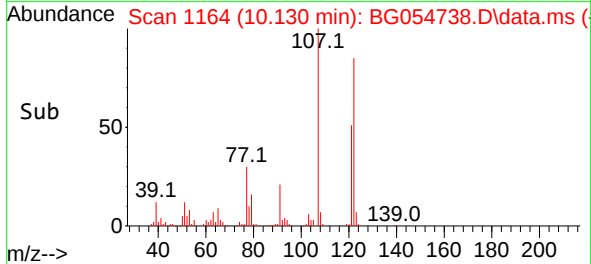
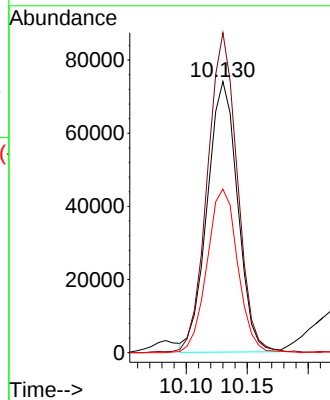
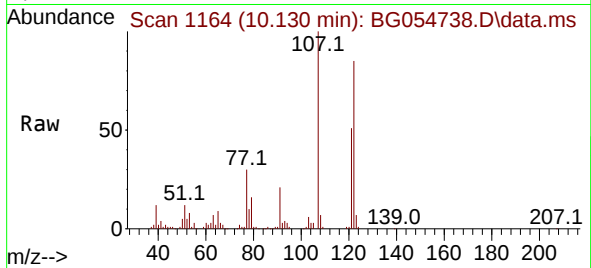
Tgt Ion:122 Resp: 128351

Ion Ratio Lower Upper

122 100

107 118.0 94.6 142.0

121 60.3 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 49.719 ng

RT: 10.371 min Scan# 1205

Delta R.T. 0.002 min

Lab File: BG054738.D

Acq: 25 Aug 2022 15:34

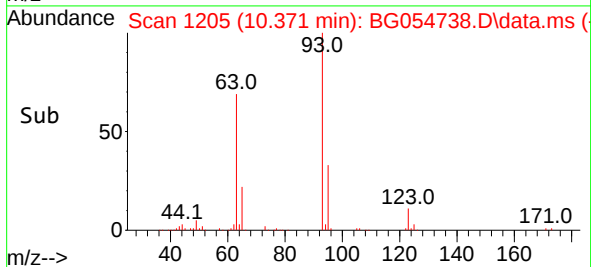
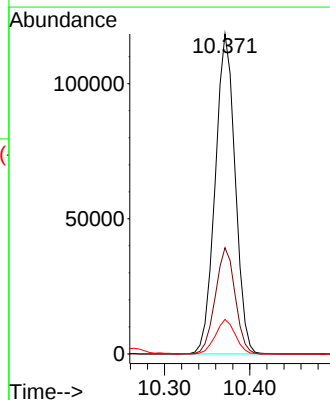
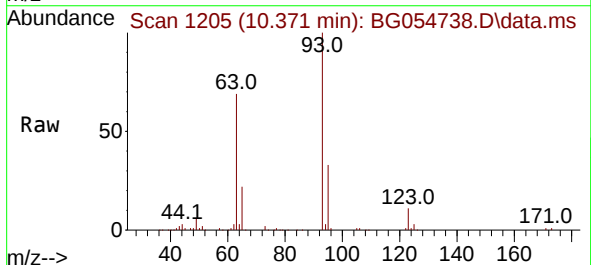
Tgt Ion: 93 Resp: 192509

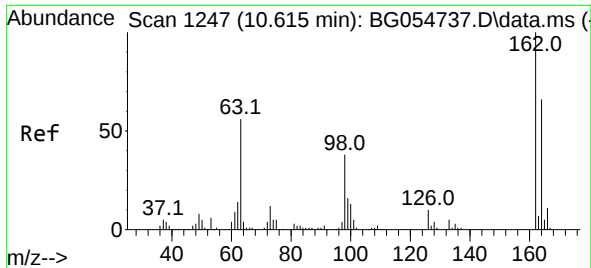
Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.2

123 10.8 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 58.189 ng

RT: 10.618 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG054738.D

Acq: 25 Aug 2022 15:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

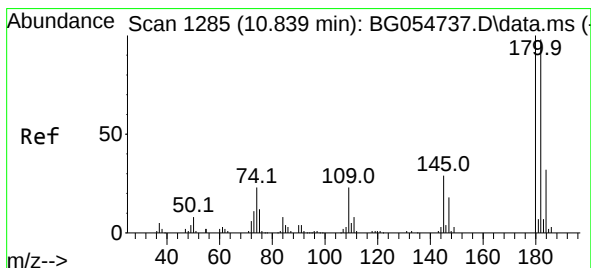
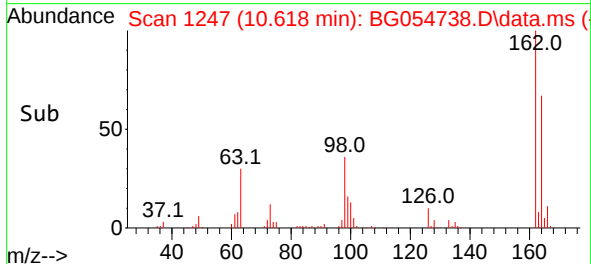
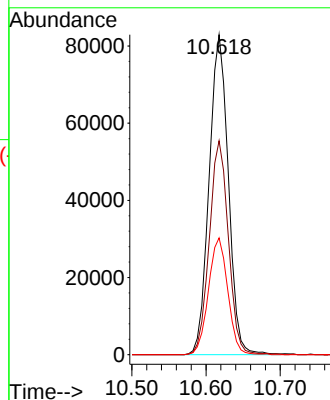
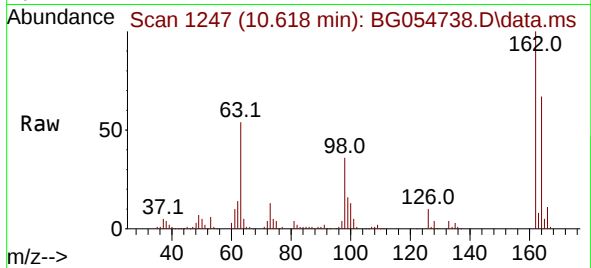
Tgt Ion:162 Resp: 149276

Ion Ratio Lower Upper

162 100

164 66.9 47.2 87.2

98 36.5 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 49.417 ng

RT: 10.835 min Scan# 1284

Delta R.T. -0.004 min

Lab File: BG054738.D

Acq: 25 Aug 2022 15:34

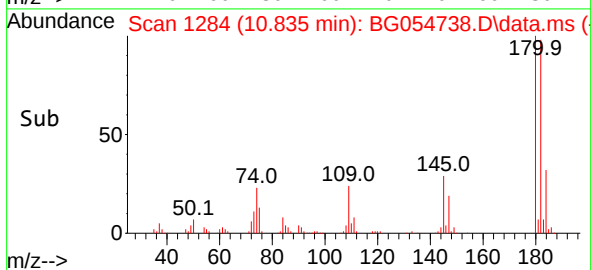
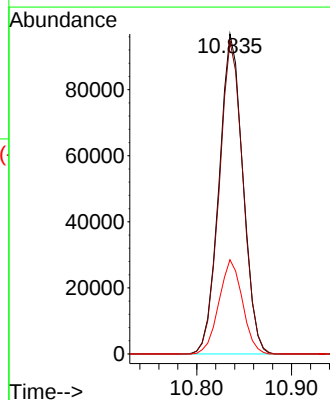
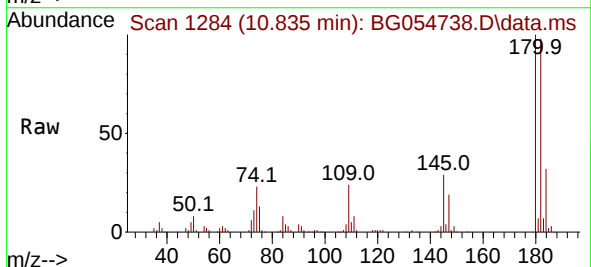
Tgt Ion:180 Resp: 168934

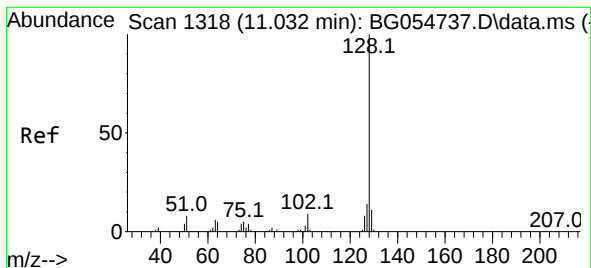
Ion Ratio Lower Upper

180 100

182 97.8 77.0 115.6

145 29.4 24.0 36.0

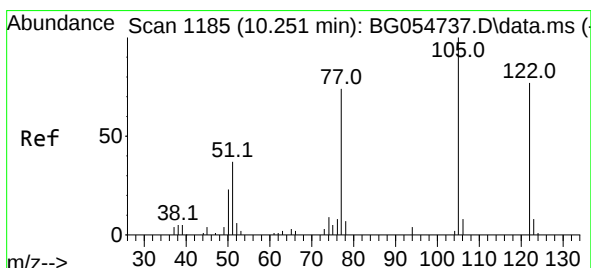
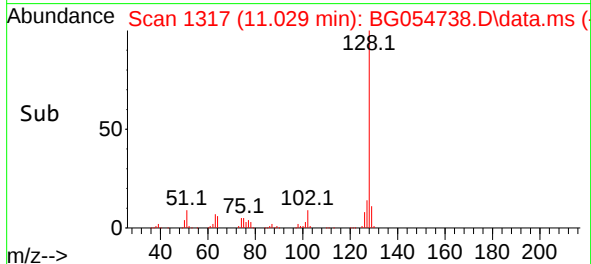
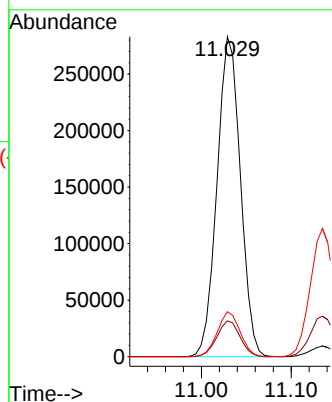
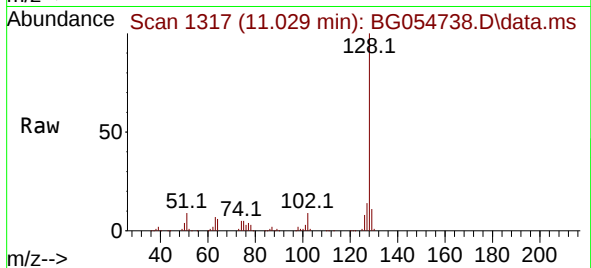




#31
Naphthalene
Concen: 48.498 ng
RT: 11.029 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

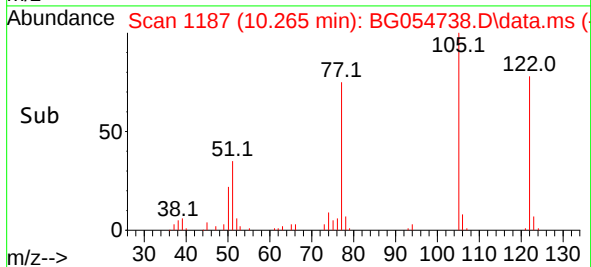
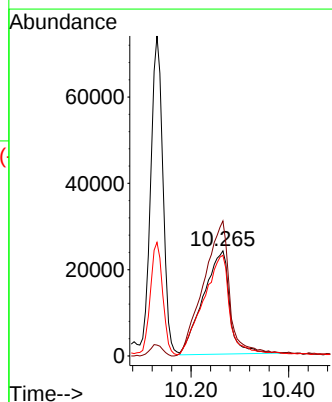
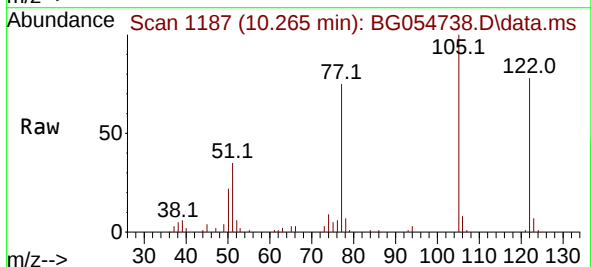
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

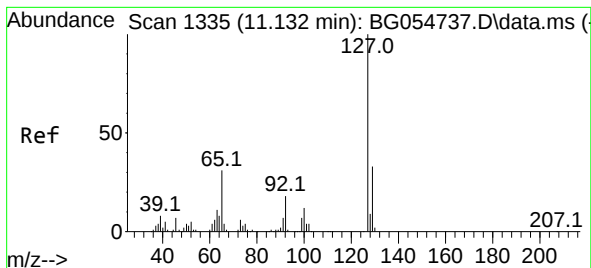
Tgt Ion:128 Resp: 511537
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 14.1 11.1 16.7



#32
Benzoic acid
Concen: 74.965 ng
RT: 10.265 min Scan# 1187
Delta R.T. 0.014 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion:122 Resp: 90147
Ion Ratio Lower Upper
122 100
105 128.5 101.5 141.5
77 95.7 69.3 109.3





#33

4-Chloroaniline

Concen: 50.639 ng

RT: 11.135 min Scan# 11

Delta R.T. 0.002 min

Lab File: BG054738.D

Acq: 25 Aug 2022 15:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 210821

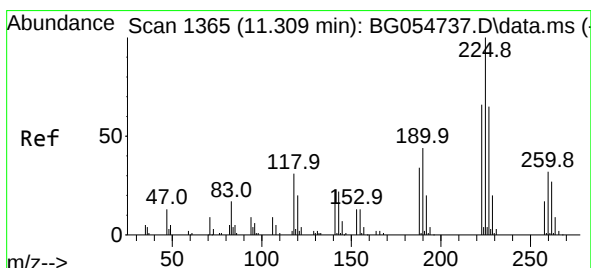
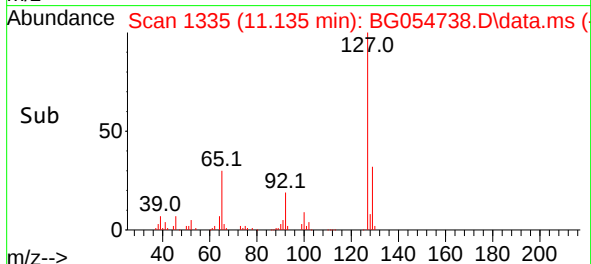
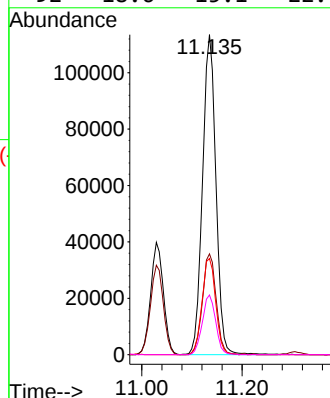
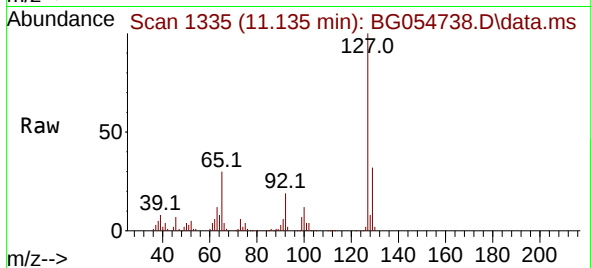
Ion Ratio Lower Upper

127 100

129 31.5 26.0 39.0

65 30.1 25.8 38.8

92 18.6 15.1 22.7



#34

Hexachlorobutadiene

Concen: 49.593 ng

RT: 11.305 min Scan# 1364

Delta R.T. -0.004 min

Lab File: BG054738.D

Acq: 25 Aug 2022 15:34

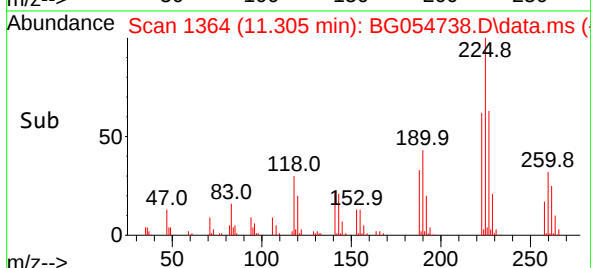
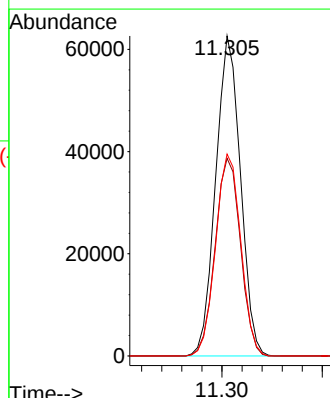
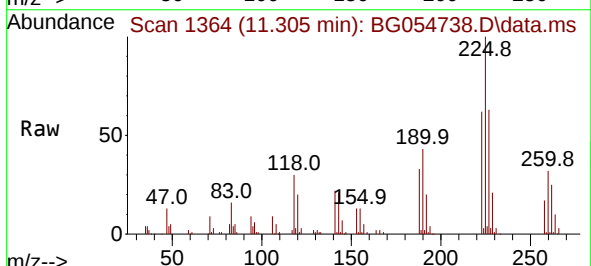
Tgt Ion:225 Resp: 107031

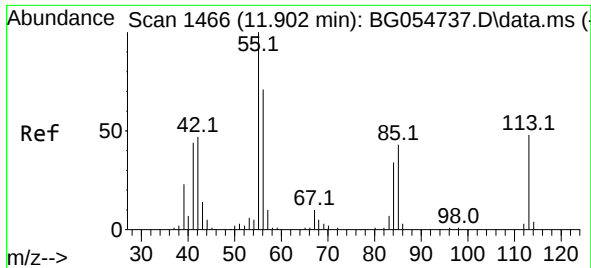
Ion Ratio Lower Upper

225 100

223 61.7 51.4 77.0

227 63.1 52.6 79.0

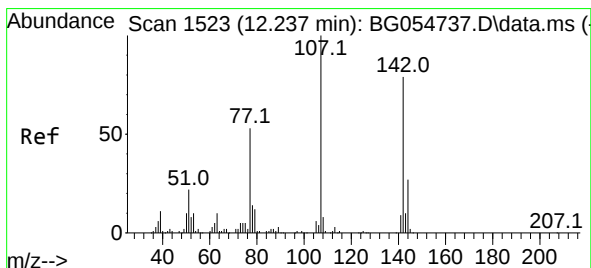
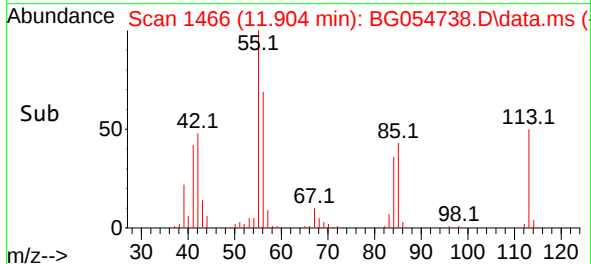
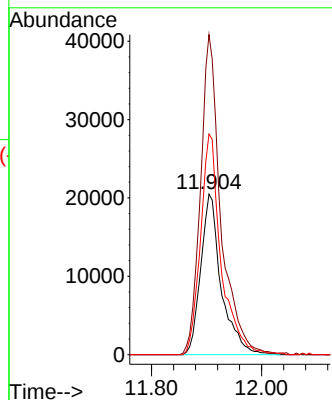
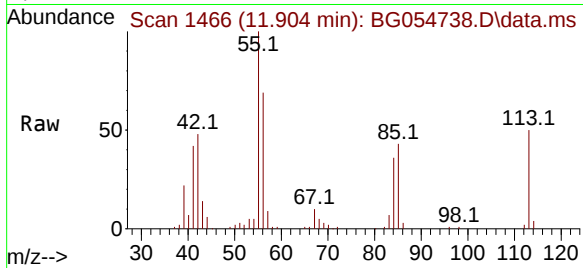




#35
Caprolactam
Concen: 66.190 ng
RT: 11.904 min Scan# 1466
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

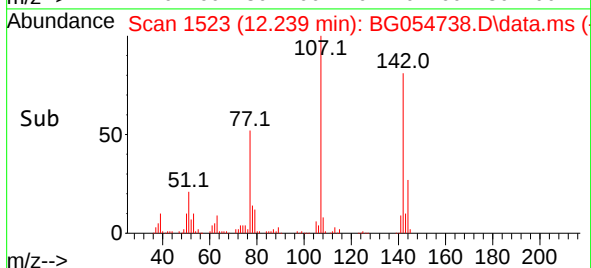
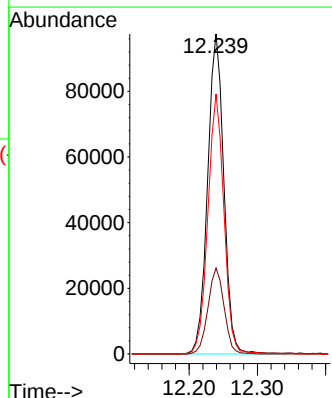
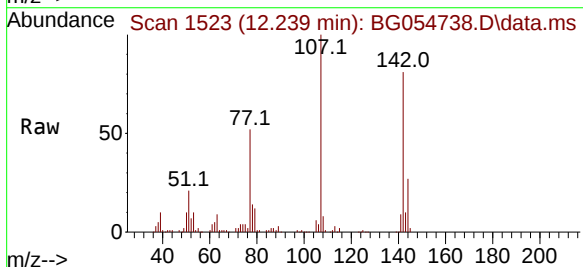
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:113 Resp: 53017
Ion Ratio Lower Upper
113 100
55 199.3 179.1 219.1
56 137.4 120.8 160.8



#36
4-Chloro-3-methylphenol
Concen: 59.092 ng
RT: 12.239 min Scan# 1523
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion:107 Resp: 161087
Ion Ratio Lower Upper
107 100
144 26.8 22.4 33.6
142 81.3 65.8 98.8





#37

2-Methylnaphthalene

Concen: 49.239 ng

RT: 12.627 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG054738.D

Acq: 25 Aug 2022 15:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

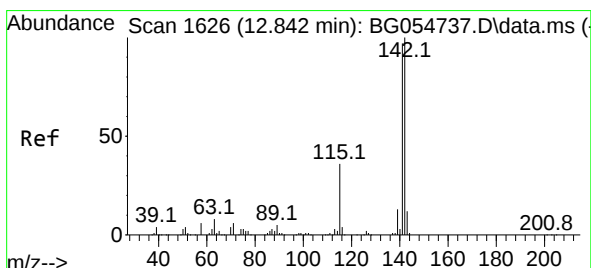
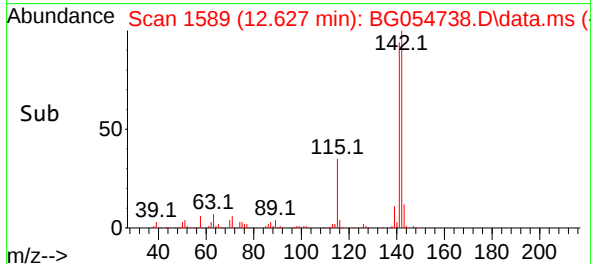
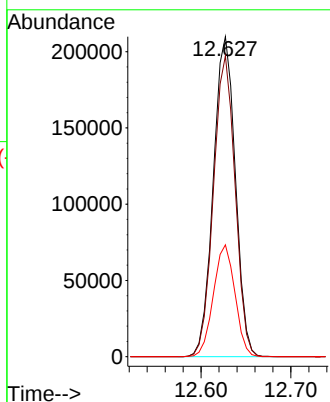
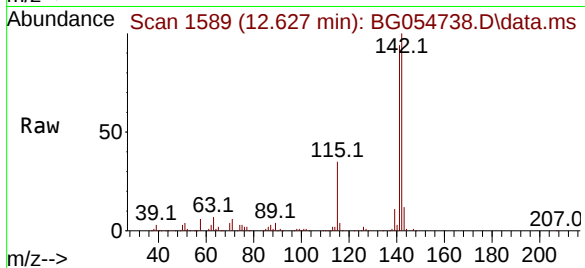
Tgt Ion:142 Resp: 356790

Ion Ratio Lower Upper

142 100

141 94.0 73.0 109.4

115 35.0 27.3 40.9



#38

1-Methylnaphthalene

Concen: 49.387 ng

RT: 12.844 min Scan# 1626

Delta R.T. 0.002 min

Lab File: BG054738.D

Acq: 25 Aug 2022 15:34

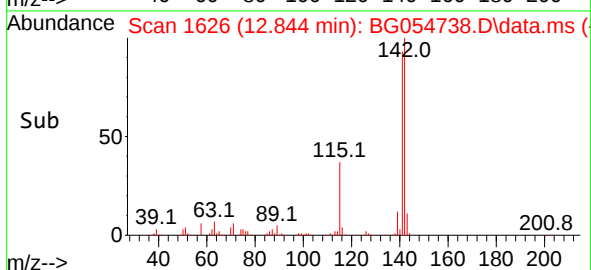
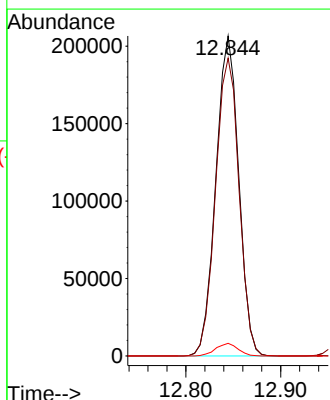
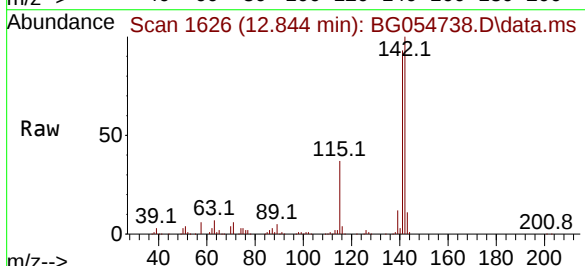
Tgt Ion:142 Resp: 346085

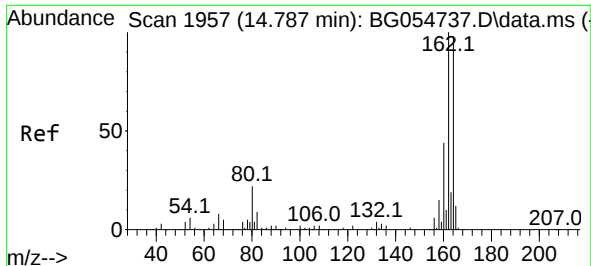
Ion Ratio Lower Upper

142 100

141 93.0 77.4 116.0

116 4.0 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.789 min Scan# 1957
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

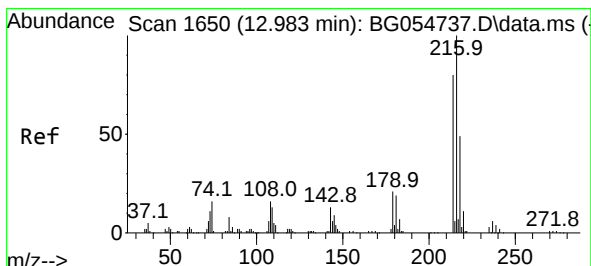
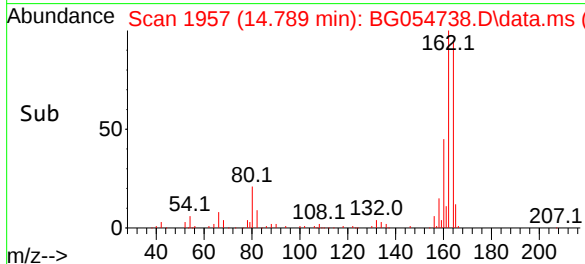
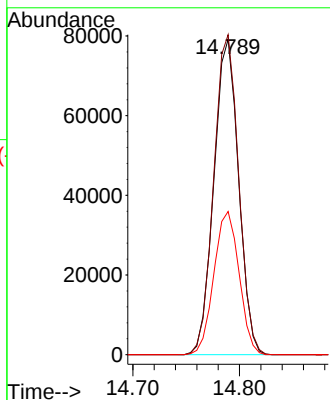
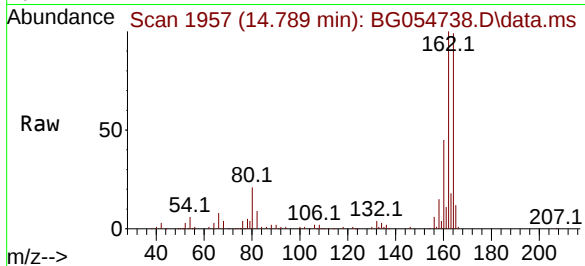
Instrument :

BNA_G

ClientSampleId :

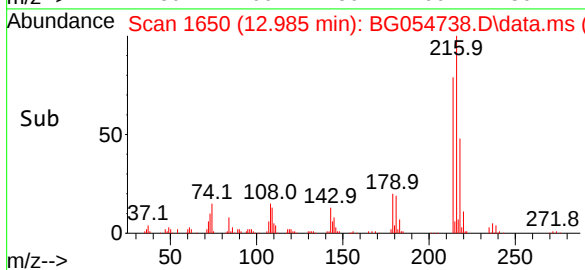
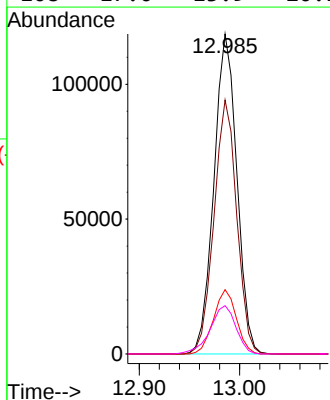
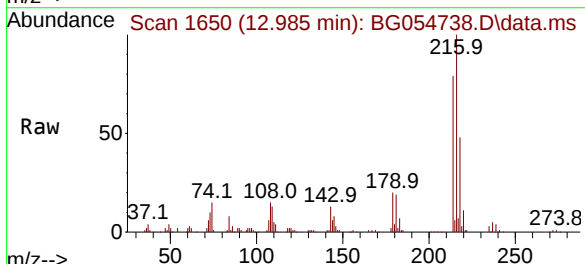
SSTDICC050

Tgt Ion:164 Resp: 127109
Ion Ratio Lower Upper
164 100
162 101.5 83.0 124.4
160 45.4 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.949 ng
RT: 12.985 min Scan# 1650
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion:216 Resp: 188168
Ion Ratio Lower Upper
216 100
214 78.5 63.2 94.8
179 20.0 16.5 24.7
108 17.0 13.9 20.9

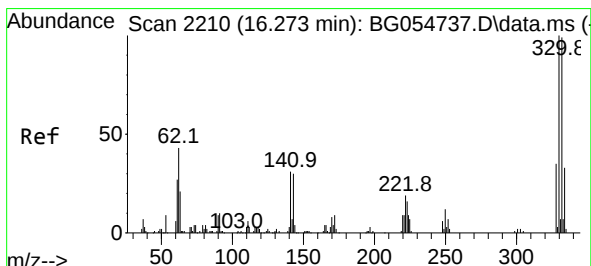
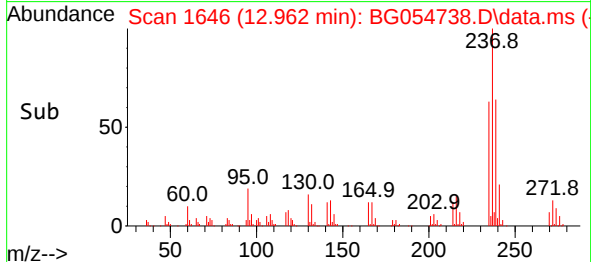
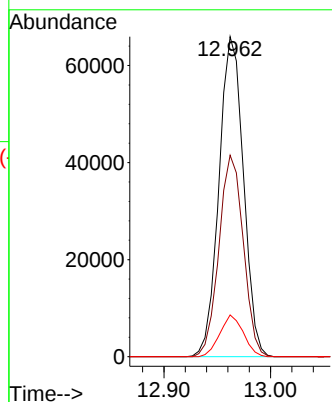
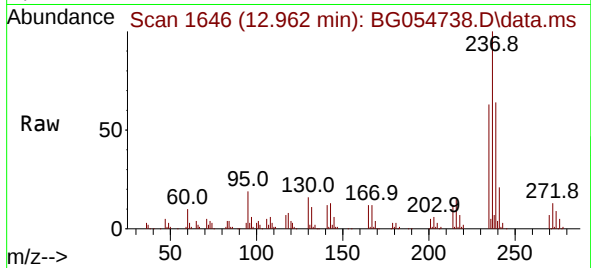




#41
Hexachlorocyclopentadiene
Concen: 64.355 ng
RT: 12.962 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

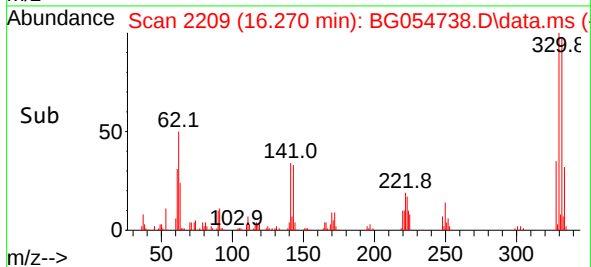
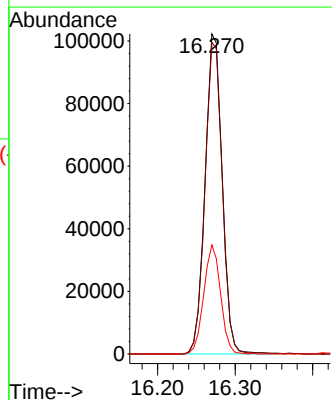
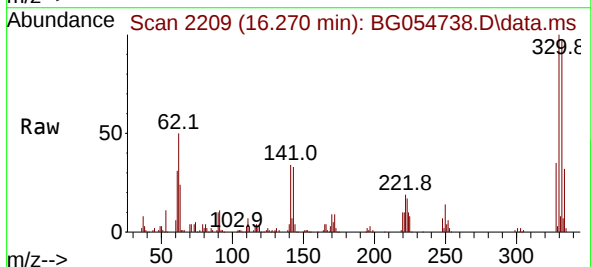
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

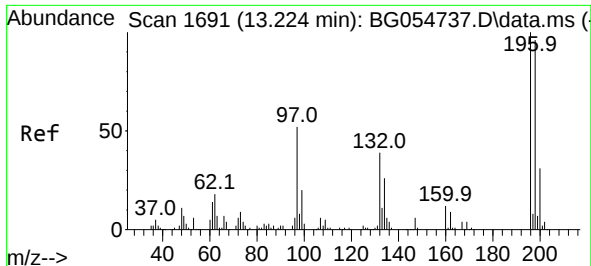
Tgt Ion:237 Resp: 104974
Ion Ratio Lower Upper
237 100
235 63.0 42.2 82.2
272 13.0 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 154.489 ng
RT: 16.270 min Scan# 2209
Delta R.T. -0.004 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion:330 Resp: 157261
Ion Ratio Lower Upper
330 100
332 97.6 79.8 119.6
141 33.2 26.8 40.2

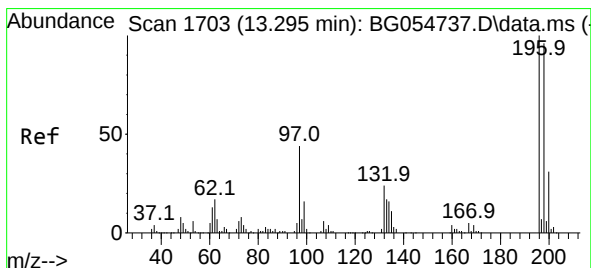
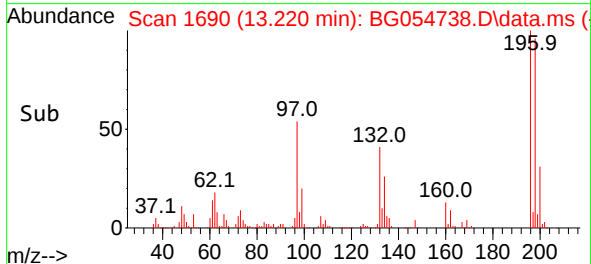
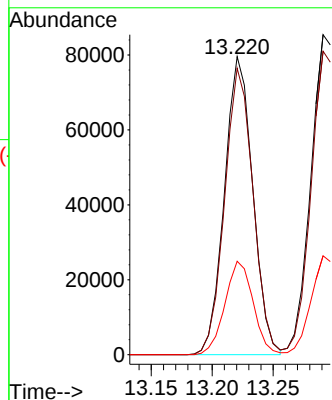
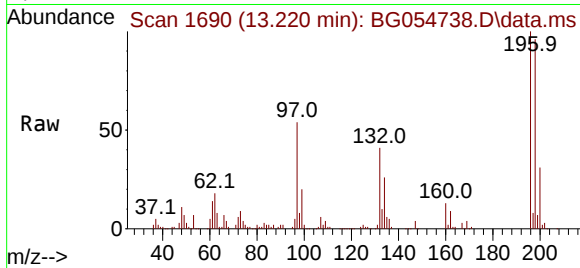




#43
 2,4,6-Trichlorophenol
 Concen: 62.292 ng
 RT: 13.220 min Scan# 1
 Delta R.T. -0.004 min
 Lab File: BG054738.D
 Acq: 25 Aug 2022 15:34

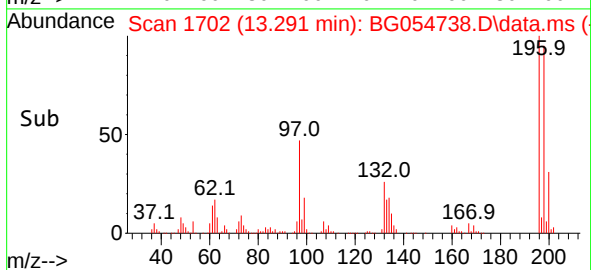
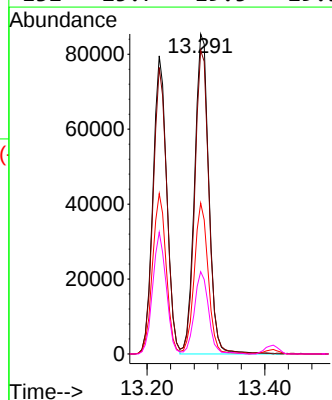
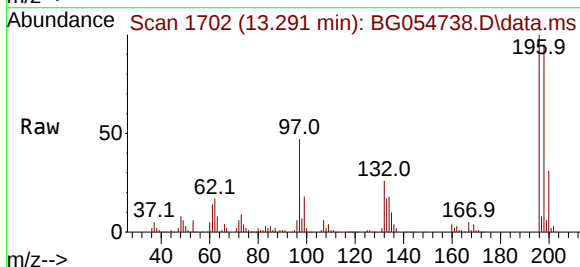
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

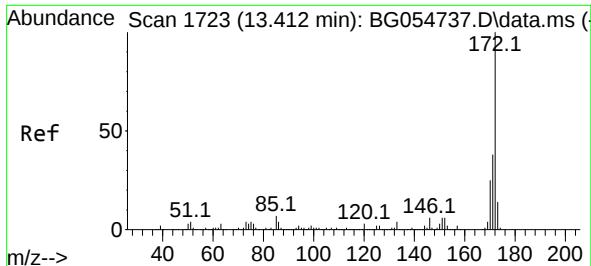
Tgt Ion:196 Resp: 128428
 Ion Ratio Lower Upper
 196 100
 198 96.1 77.1 115.7
 200 31.4 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 61.439 ng
 RT: 13.291 min Scan# 1702
 Delta R.T. -0.004 min
 Lab File: BG054738.D
 Acq: 25 Aug 2022 15:34

Tgt Ion:196 Resp: 143361
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.7 115.1
 97 47.1 36.6 55.0
 132 25.7 19.5 29.3

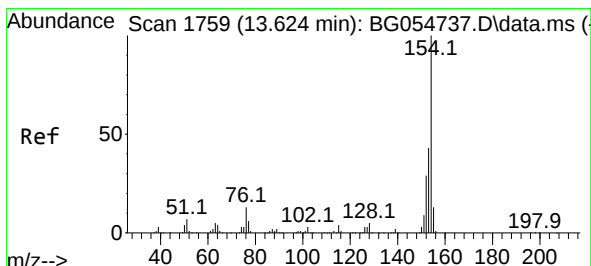
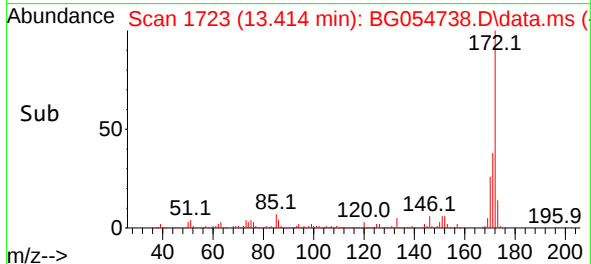
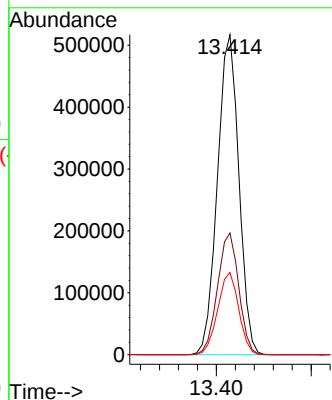
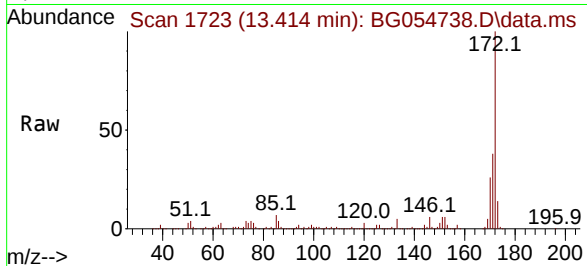




#45
2-Fluorobiphenyl
Concen: 94.266 ng
RT: 13.414 min Scan# 1723
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

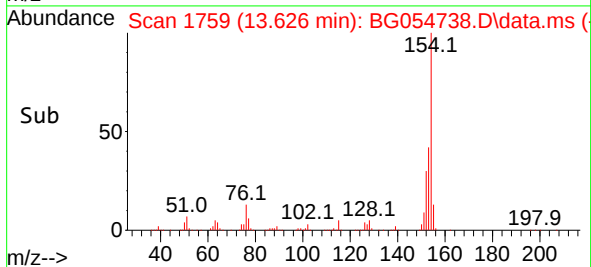
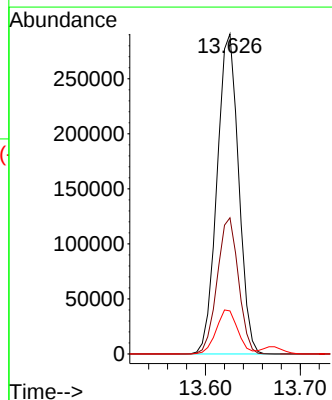
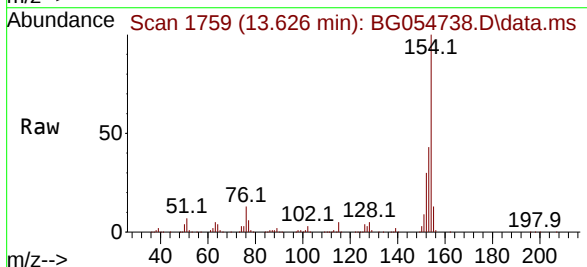
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

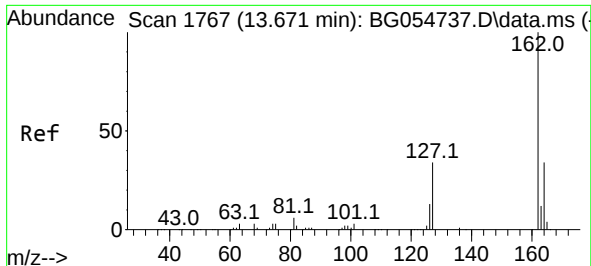
Tgt Ion:172 Resp: 812505
Ion Ratio Lower Upper
172 100
171 38.0 31.2 46.8
170 25.7 20.6 30.8



#46
1,1'-Biphenyl
Concen: 47.770 ng
RT: 13.626 min Scan# 1759
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion:154 Resp: 459446
Ion Ratio Lower Upper
154 100
153 42.6 22.2 62.2
76 13.4 0.0 34.0

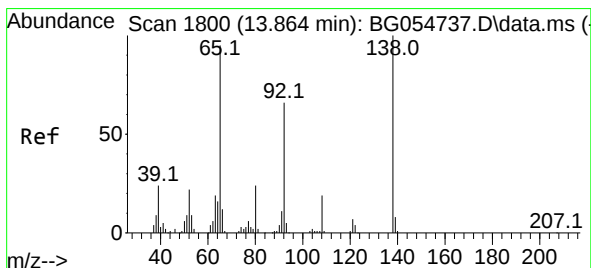
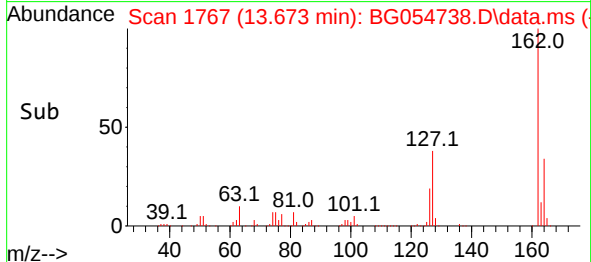
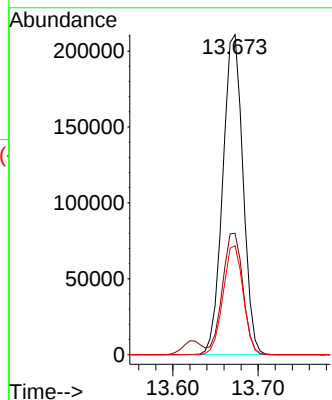
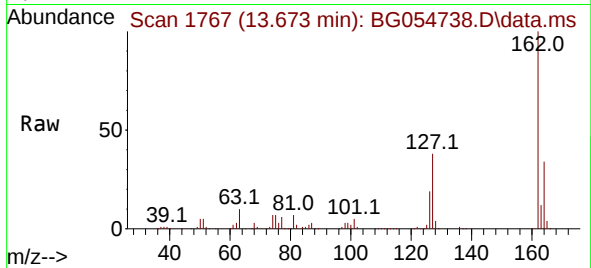




#47
2-Chloronaphthalene
Concen: 47.366 ng
RT: 13.673 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

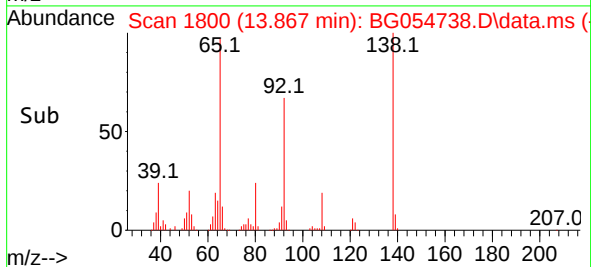
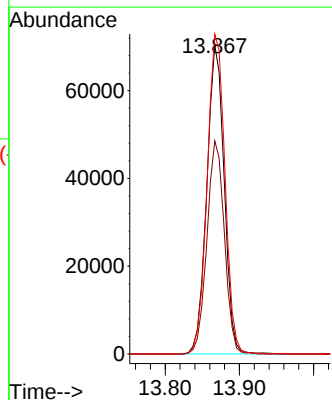
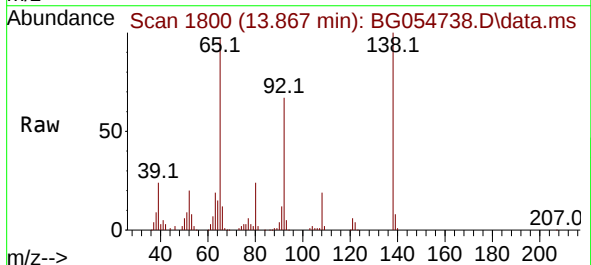
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

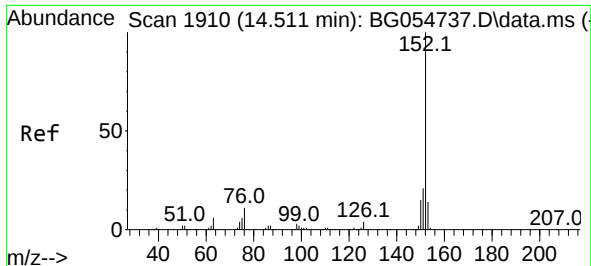
Tgt Ion:162 Resp: 347518
Ion Ratio Lower Upper
162 100
127 38.0 31.5 47.3
164 34.0 27.8 41.6



#48
2-Nitroaniline
Concen: 77.538 ng
RT: 13.867 min Scan# 1800
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion: 65 Resp: 114512
Ion Ratio Lower Upper
65 100
92 68.9 54.7 82.1
138 103.5 84.1 126.1

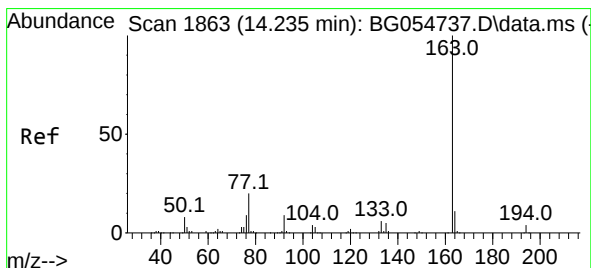
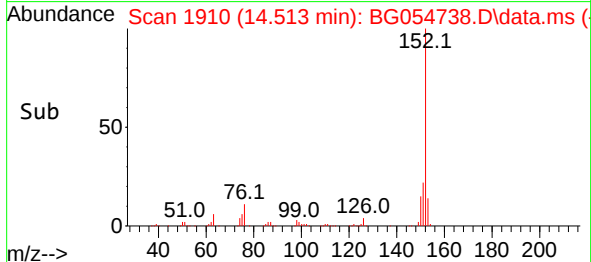
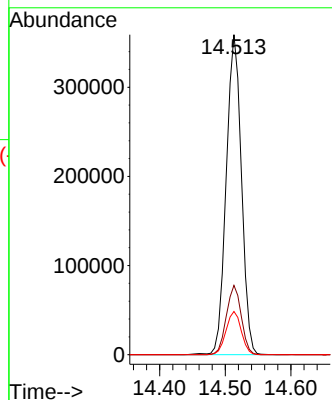
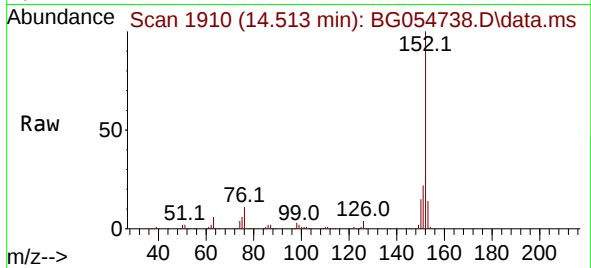




#49
Acenaphthylene
Concen: 48.274 ng
RT: 14.513 min Scan# 1910
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

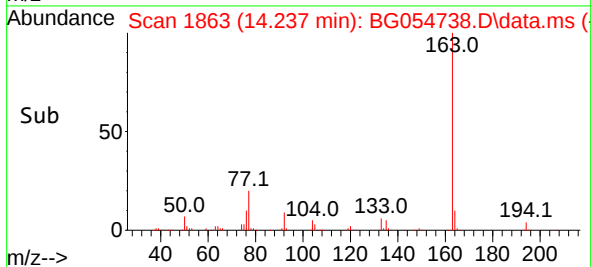
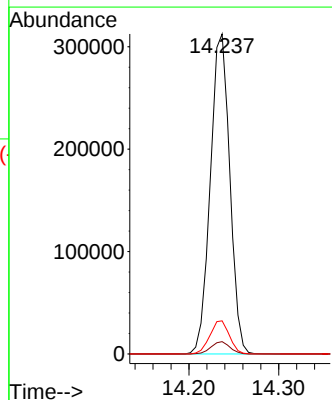
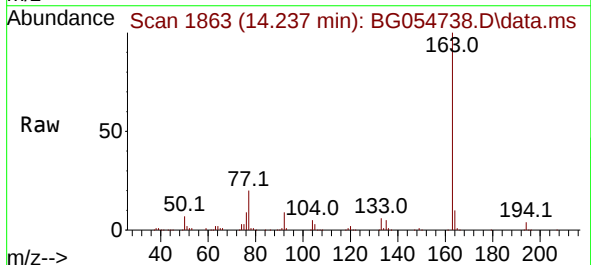
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

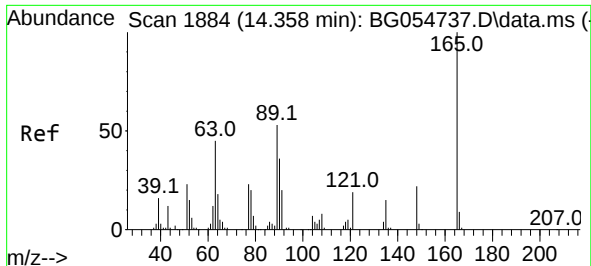
Tgt Ion:152 Resp: 575689
Ion Ratio Lower Upper
152 100
151 21.7 17.3 25.9
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 54.883 ng
RT: 14.237 min Scan# 1863
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion:163 Resp: 469754
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.4 8.0 12.0

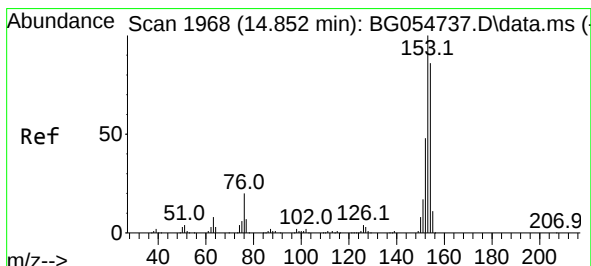
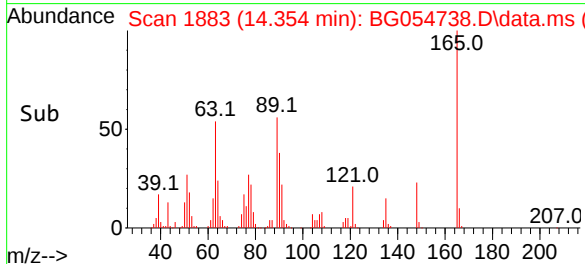
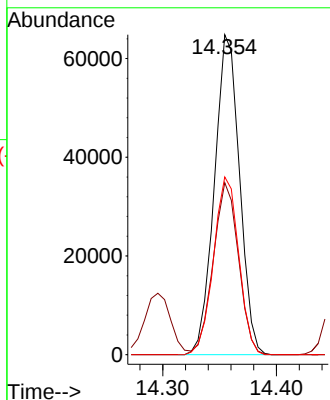
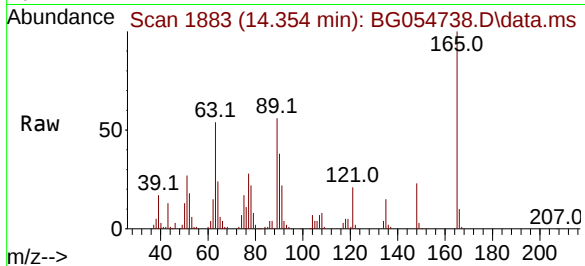




#51
2,6-Dinitrotoluene
Concen: 64.011 ng
RT: 14.354 min Scan# 1884
Delta R.T. -0.004 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

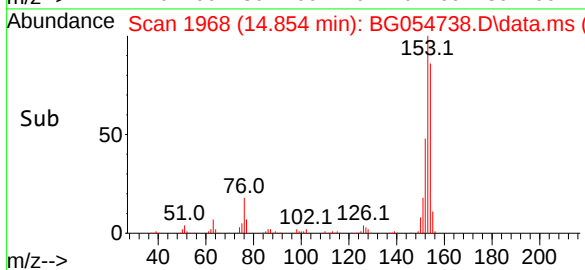
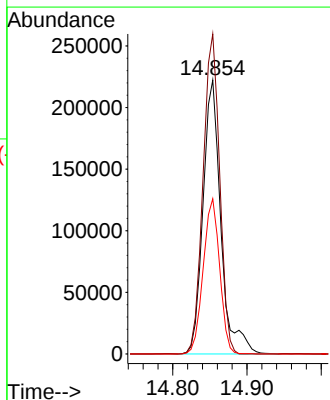
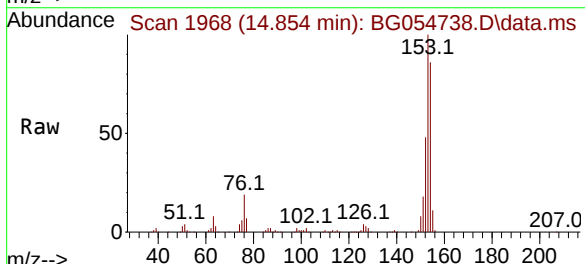
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

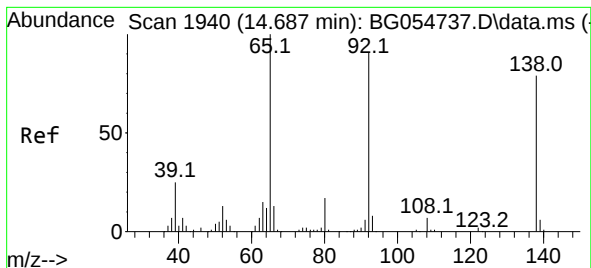
Tgt Ion:165 Resp: 99646
Ion Ratio Lower Upper
165 100
63 53.8 46.0 69.0
89 55.6 50.3 75.5



#52
Acenaphthene
Concen: 50.823 ng
RT: 14.854 min Scan# 1968
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion:154 Resp: 371596
Ion Ratio Lower Upper
154 100
153 116.8 92.8 139.2
152 56.7 45.4 68.2

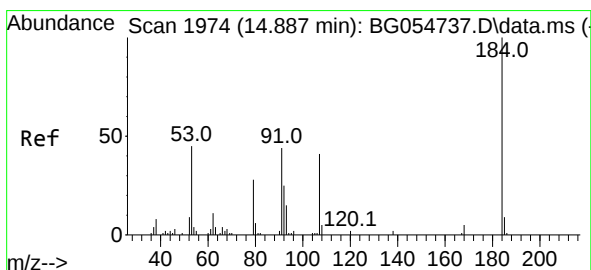
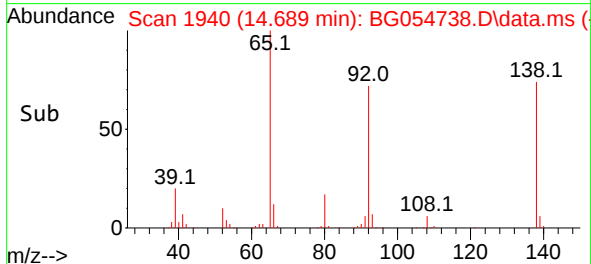
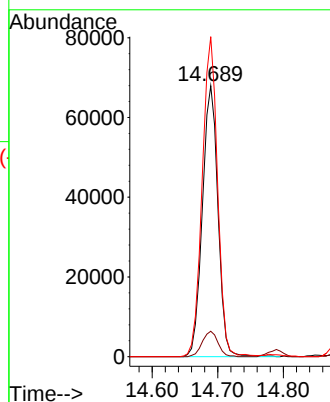
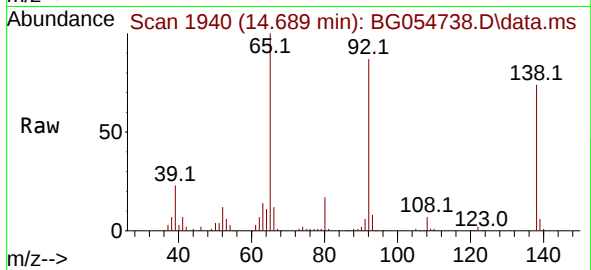




#53
3-Nitroaniline
Concen: 62.611 ng
RT: 14.689 min Scan# 1940
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

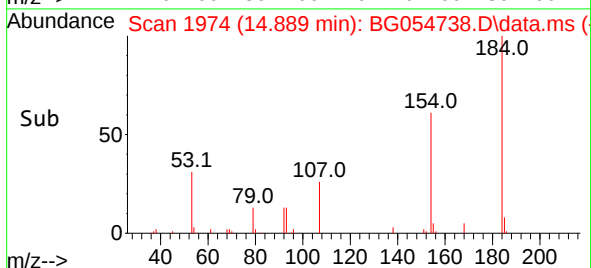
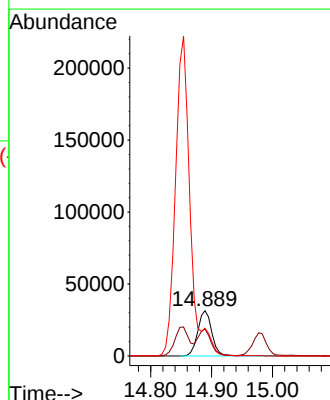
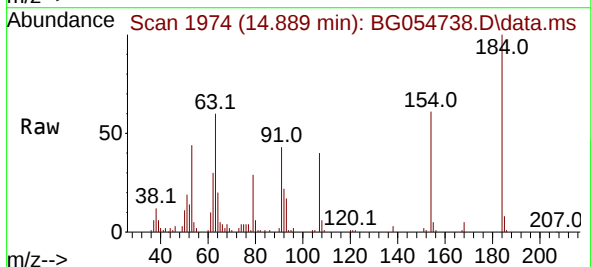
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

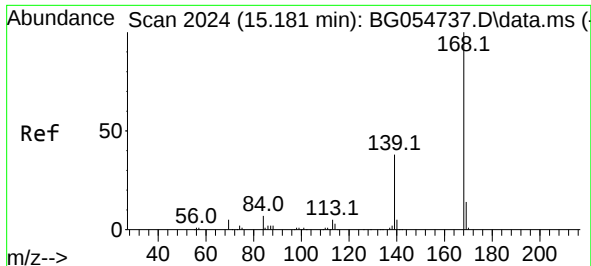
Tgt Ion:138 Resp: 112396
Ion Ratio Lower Upper
138 100
108 9.4 7.6 11.4
92 118.1 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 91.590 ng
RT: 14.889 min Scan# 1974
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion:184 Resp: 50852
Ion Ratio Lower Upper
184 100
63 59.5 41.8 62.8
154 61.0 45.2 67.8

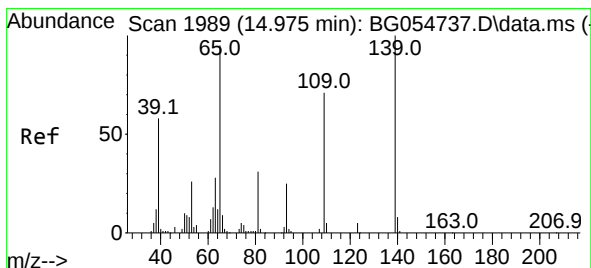
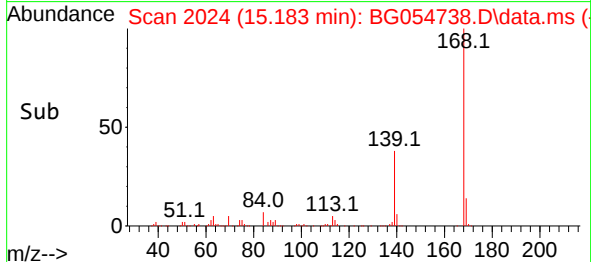
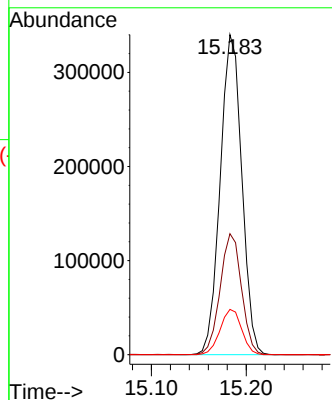
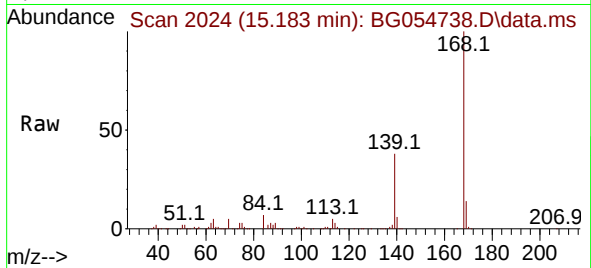




#55
Dibenzofuran
Concen: 48.616 ng
RT: 15.183 min Scan# 20
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

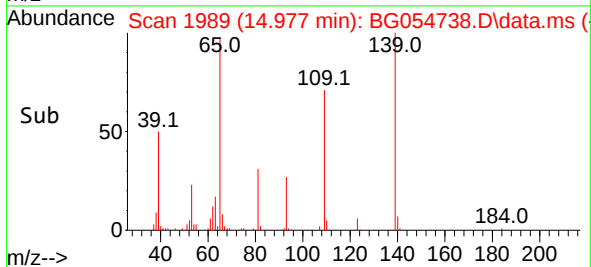
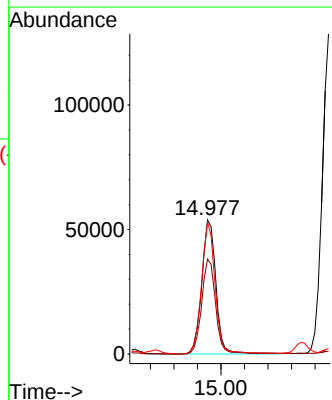
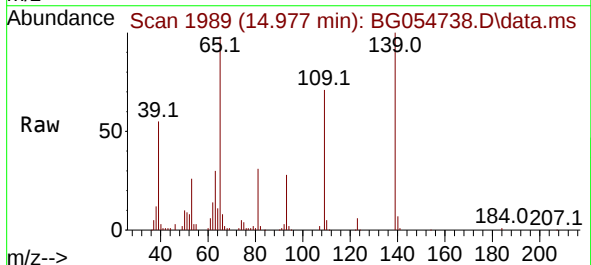
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

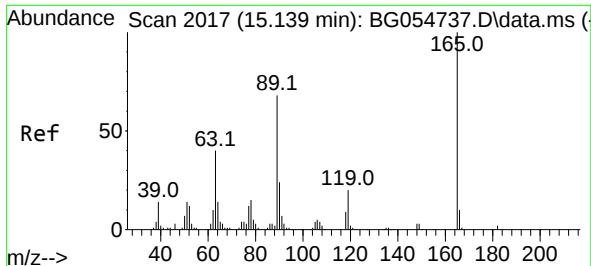
Tgt Ion:168 Resp: 538681
Ion Ratio Lower Upper
168 100
139 37.8 30.2 45.2
169 14.2 11.3 16.9



#56
4-Nitrophenol
Concen: 67.268 ng
RT: 14.977 min Scan# 1989
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion:139 Resp: 89755
Ion Ratio Lower Upper
139 100
109 70.8 50.5 90.5
65 98.4 79.9 119.9

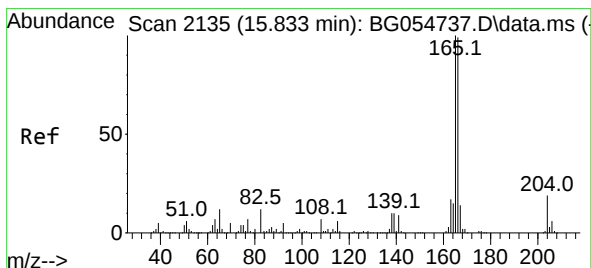
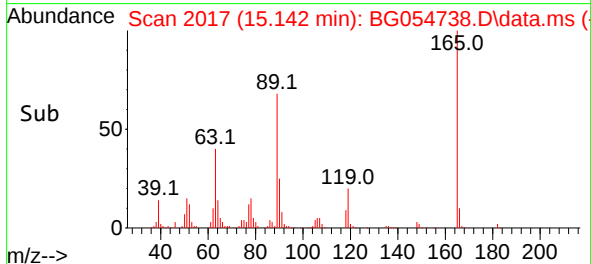
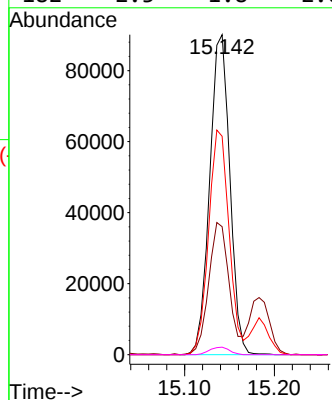
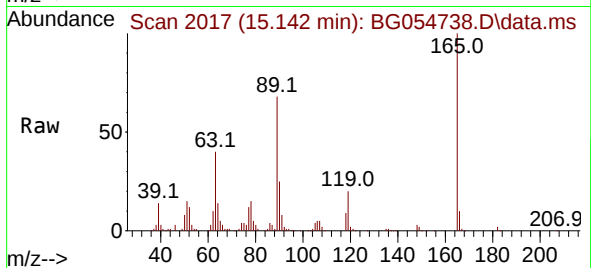




#57
2,4-Dinitrotoluene
Concen: 70.207 ng
RT: 15.142 min Scan# 2017
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

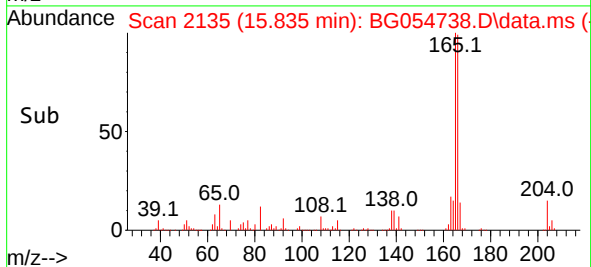
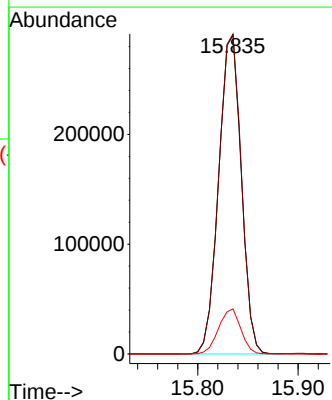
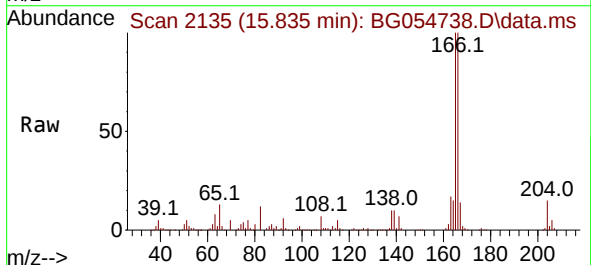
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

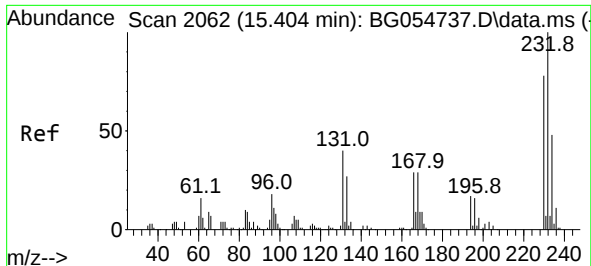
Tgt Ion:165 Resp: 140299
Ion Ratio Lower Upper
165 100
63 40.0 36.8 55.2
89 68.3 64.3 96.5
182 2.3 1.8 2.6



#58
Fluorene
Concen: 49.513 ng
RT: 15.835 min Scan# 2135
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion:166 Resp: 453543
Ion Ratio Lower Upper
166 100
165 100.4 80.8 121.2
167 14.2 11.4 17.0

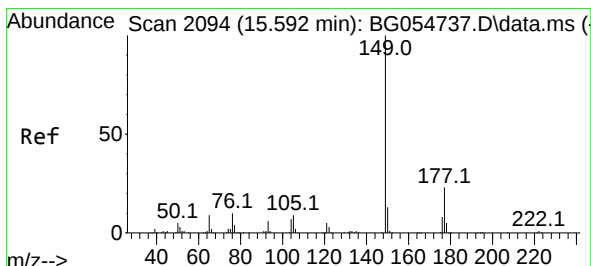
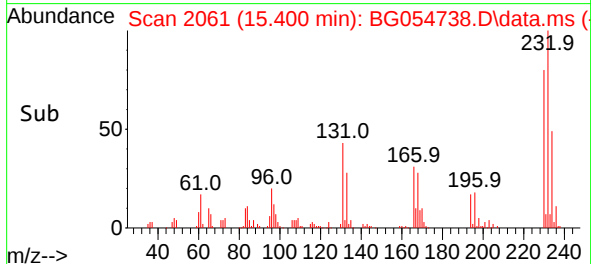
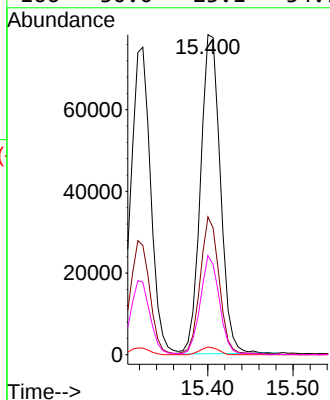
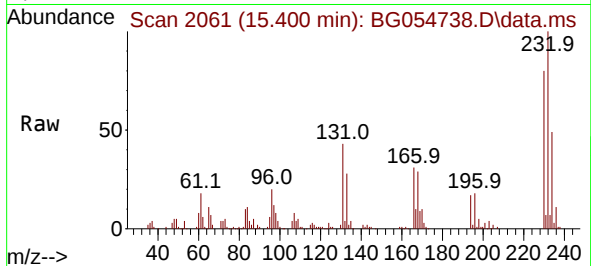




#59
2,3,4,6-Tetrachlorophenol
Concen: 65.023 ng
RT: 15.400 min Scan# 2062
Delta R.T. -0.004 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

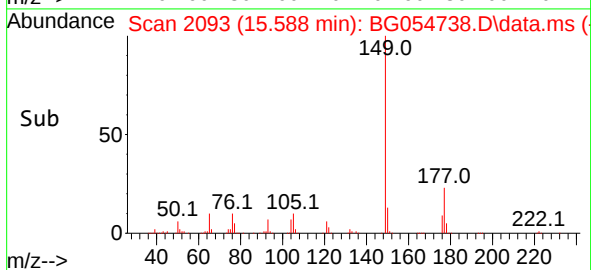
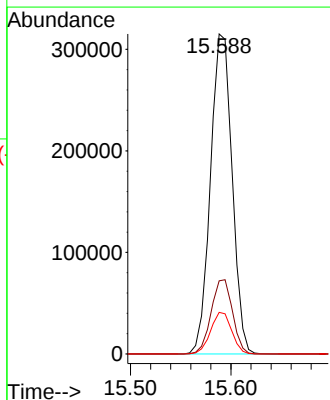
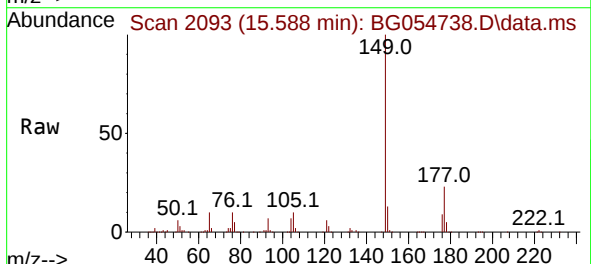
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

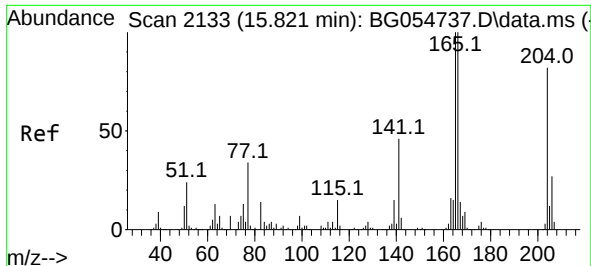
Tgt Ion:232	Resp:	126317
Ion Ratio	Lower	Upper
232	100	
131	41.8	31.3 46.9
130	2.2	1.8 2.6
166	30.0	23.1 34.7



#60
Diethylphthalate
Concen: 56.517 ng
RT: 15.588 min Scan# 2093
Delta R.T. -0.004 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion:149	Resp:	471860
Ion Ratio	Lower	Upper
149	100	
177	22.8	17.8 26.6
150	13.0	10.1 15.1

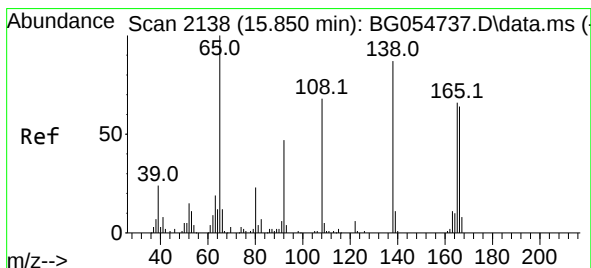
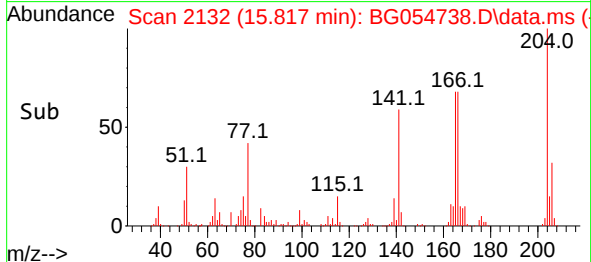
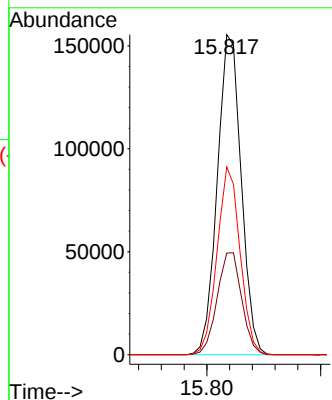
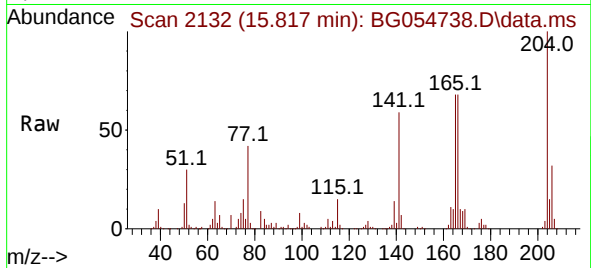




#61
4-Chlorophenyl-phenylether
Concen: 50.054 ng
RT: 15.817 min Scan# 2132
Delta R.T. -0.004 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

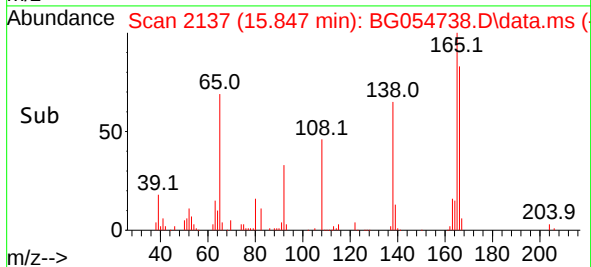
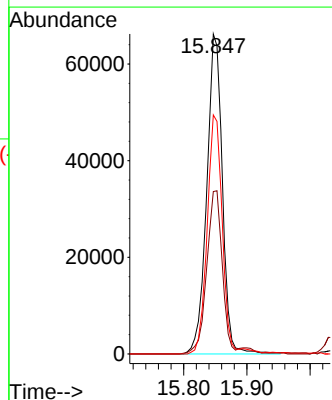
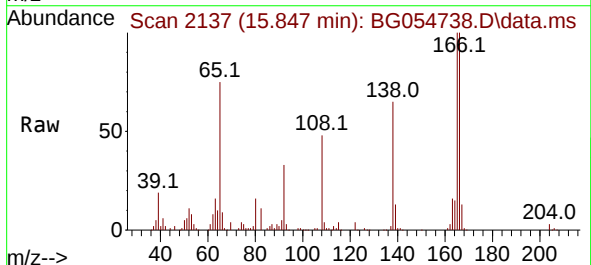
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

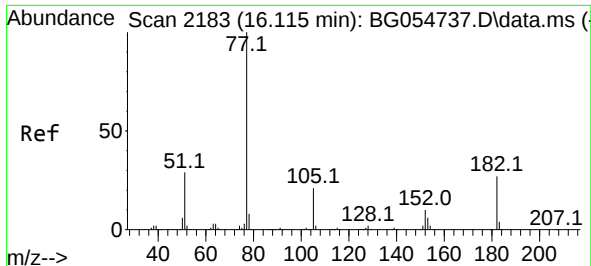
Tgt Ion:204 Resp: 227044
Ion Ratio Lower Upper
204 100
206 31.8 26.6 39.8
141 58.6 44.9 67.3



#62
4-Nitroaniline
Concen: 58.099 ng
RT: 15.847 min Scan# 2137
Delta R.T. -0.004 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion:138 Resp: 113657
Ion Ratio Lower Upper
138 100
92 50.8 34.7 74.7
108 74.7 56.2 96.2

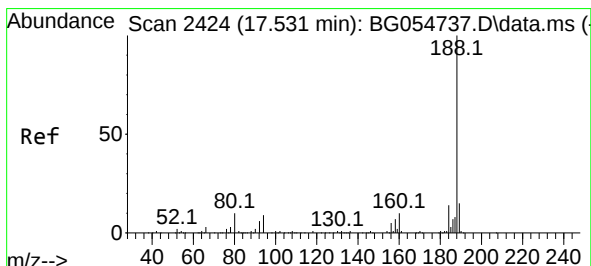
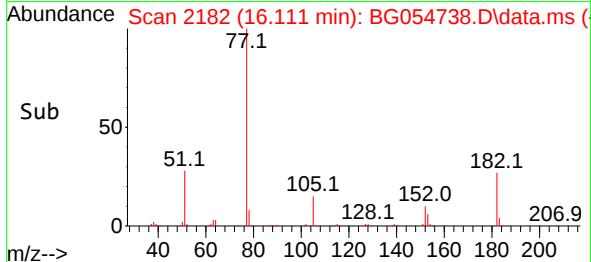
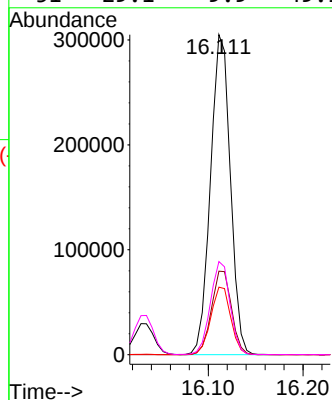
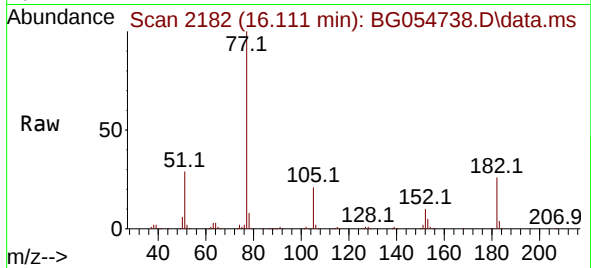




#63
Azobenzene
Concen: 47.999 ng
RT: 16.111 min Scan# 2182
Delta R.T. -0.004 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

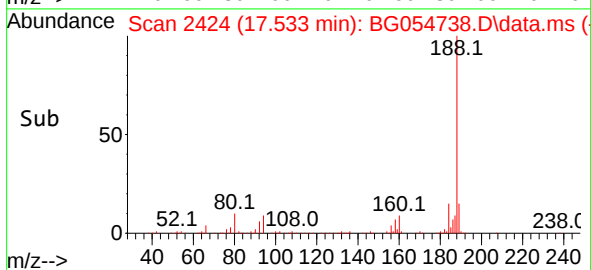
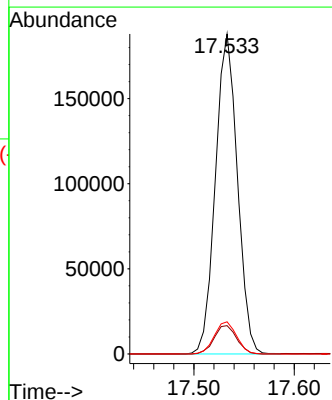
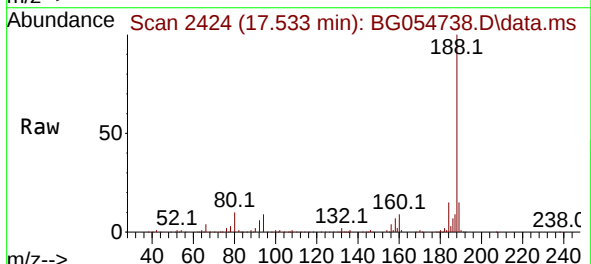
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

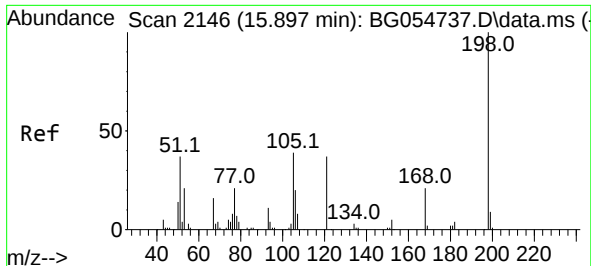
Tgt Ion: 77 Resp: 445076
Ion Ratio Lower Upper
77 100
182 26.1 5.1 45.1
105 21.1 0.7 40.7
51 29.1 9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.533 min Scan# 2424
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion:188 Resp: 285682
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.4
80 10.1 7.9 11.9

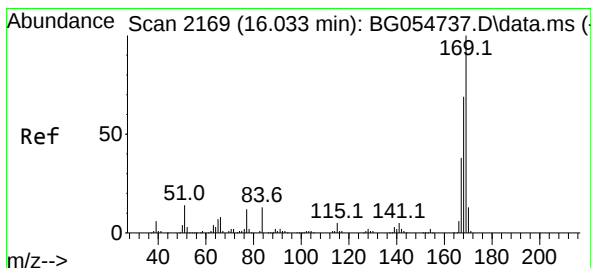
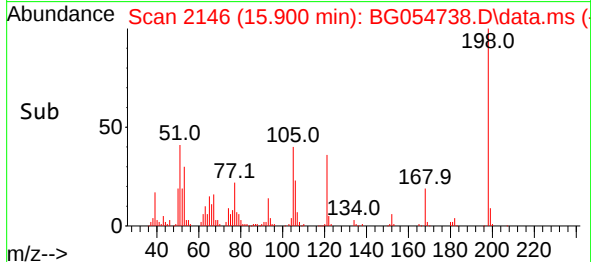
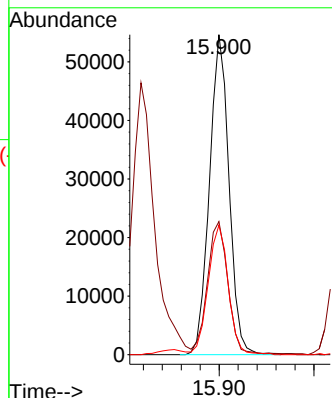
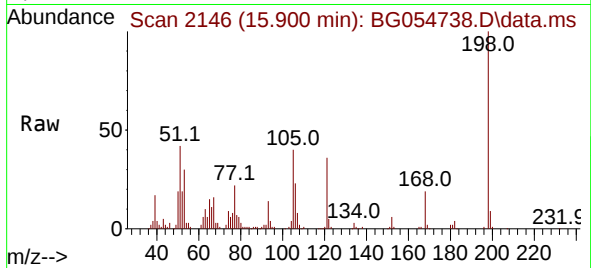




#65
4,6-Dinitro-2-methylphenol
Concen: 89.693 ng
RT: 15.900 min Scan# 2146
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

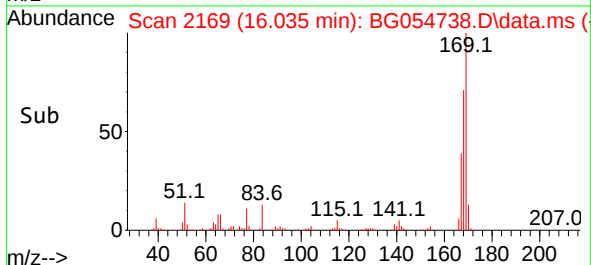
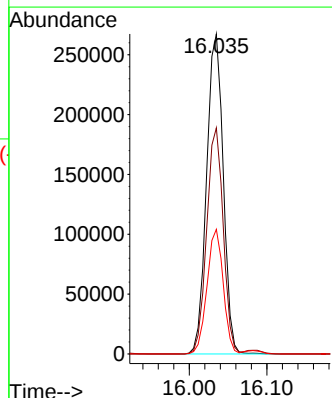
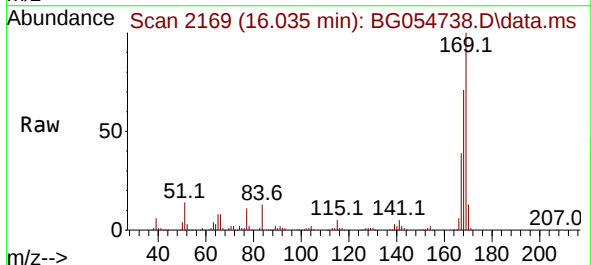
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 78272
Ion Ratio Lower Upper
198 100
51 41.6 19.9 59.9
105 40.4 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 49.011 ng
RT: 16.035 min Scan# 2169
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion:169 Resp: 397881
Ion Ratio Lower Upper
169 100
168 70.7 55.6 83.4
167 39.0 30.9 46.3

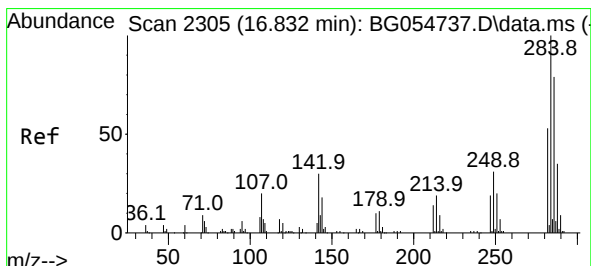
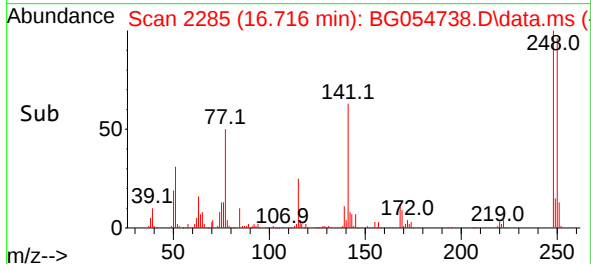
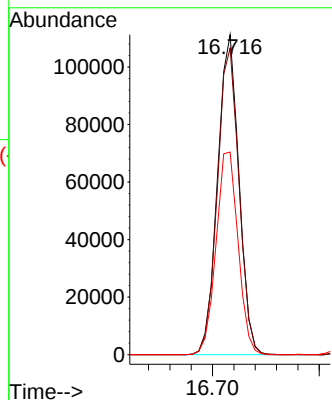
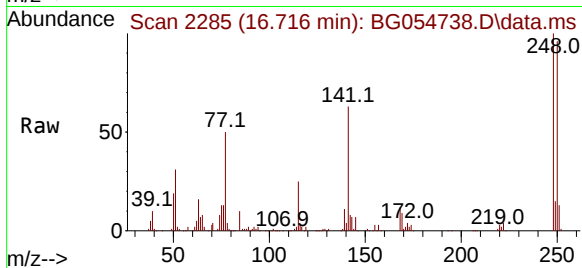




#67
4-Bromophenyl-phenylether
Concen: 56.111 ng
RT: 16.716 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

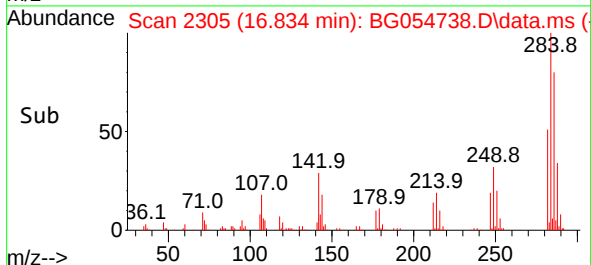
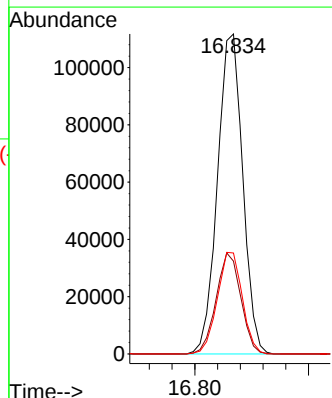
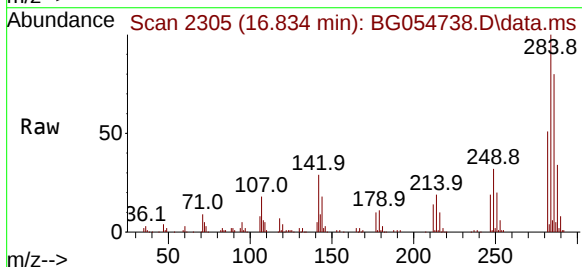
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

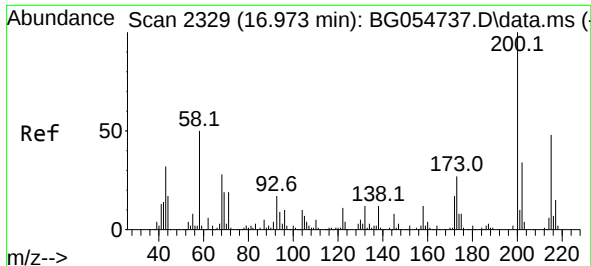
Tgt Ion:248 Resp: 154308
Ion Ratio Lower Upper
248 100
250 95.8 78.8 118.2
141 63.3 51.9 77.9



#68
Hexachlorobenzene
Concen: 49.621 ng
RT: 16.834 min Scan# 2305
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion:284 Resp: 172180
Ion Ratio Lower Upper
284 100
142 29.0 25.0 37.6
249 31.5 24.5 36.7

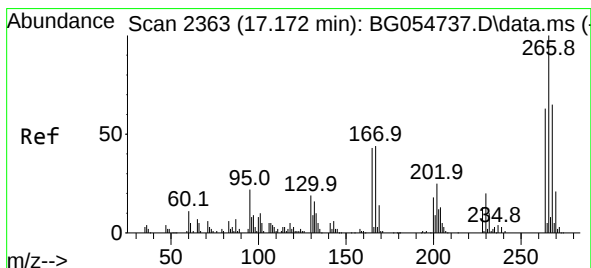
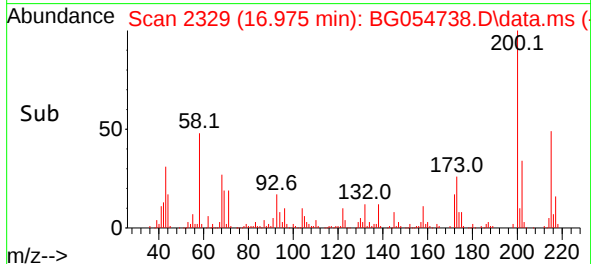
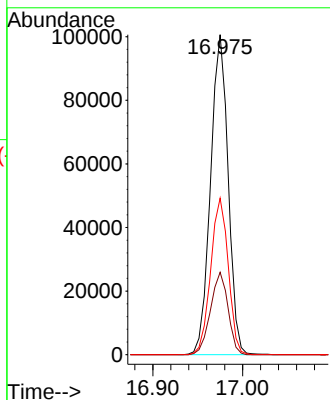
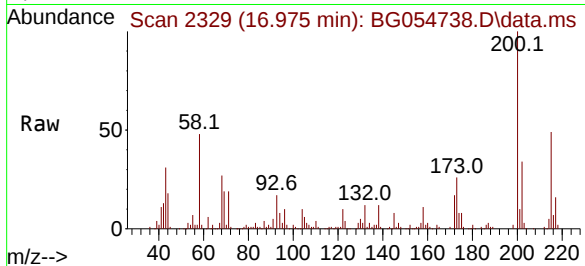




#69
 Atrazine
 Concen: 56.927 ng
 RT: 16.975 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG054738.D
 Acq: 25 Aug 2022 15:34

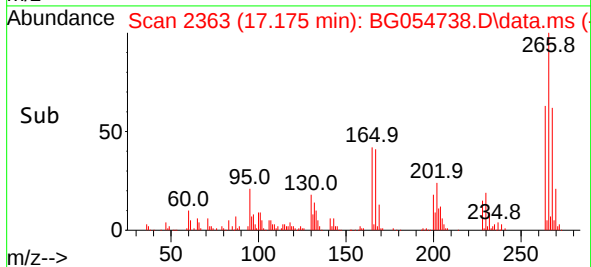
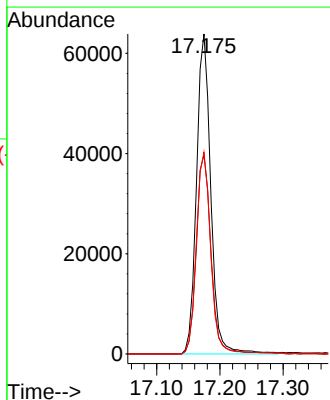
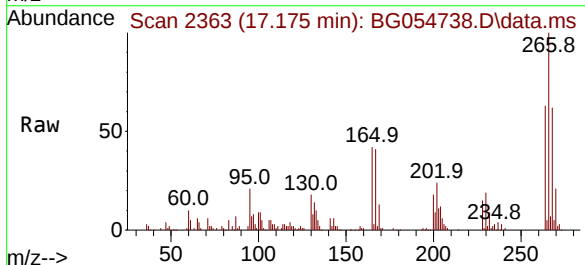
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

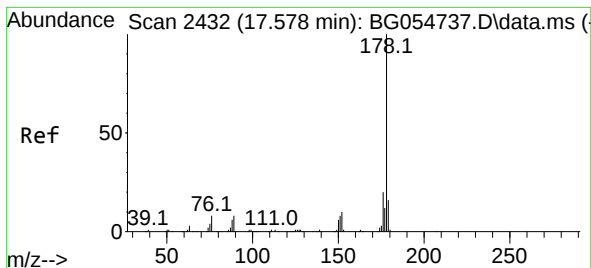
Tgt Ion:200 Resp: 136953
 Ion Ratio Lower Upper
 200 100
 173 25.8 5.6 45.6
 215 48.9 28.2 68.2



#70
 Pentachlorophenol
 Concen: 62.579 ng
 RT: 17.175 min Scan# 2363
 Delta R.T. 0.002 min
 Lab File: BG054738.D
 Acq: 25 Aug 2022 15:34

Tgt Ion:266 Resp: 100305
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.2 76.8
 264 63.1 49.4 74.0





#71

Phenanthrene

Concen: 48.306 ng

RT: 17.574 min Scan# 2432

Delta R.T. -0.004 min

Lab File: BG054738.D

Acq: 25 Aug 2022 15:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

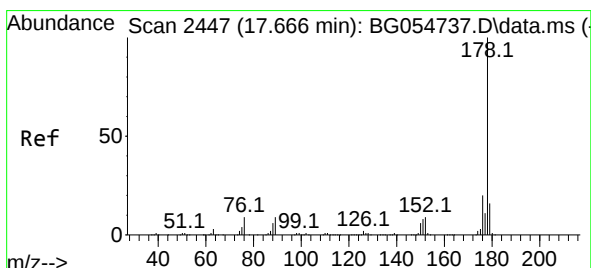
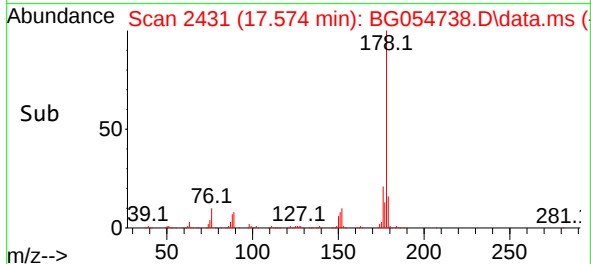
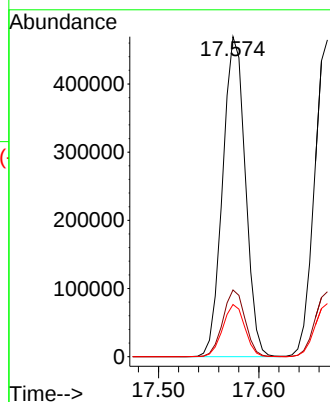
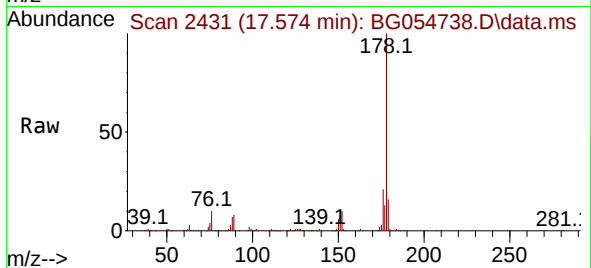
Tgt Ion:178 Resp: 735591

Ion Ratio Lower Upper

178 100

176 20.9 16.6 25.0

179 16.3 12.8 19.2



#72

Anthracene

Concen: 48.458 ng

RT: 17.668 min Scan# 2447

Delta R.T. 0.002 min

Lab File: BG054738.D

Acq: 25 Aug 2022 15:34

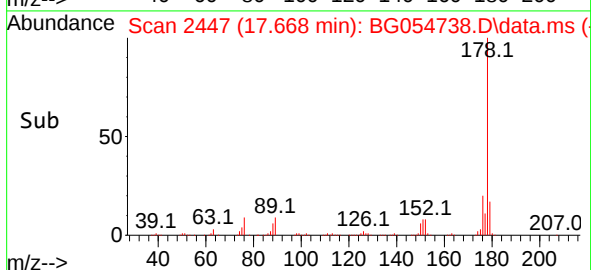
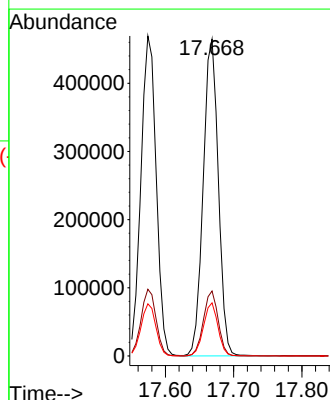
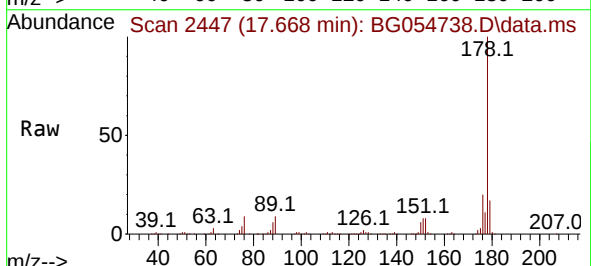
Tgt Ion:178 Resp: 715046

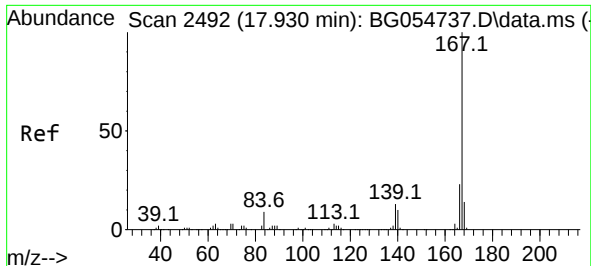
Ion Ratio Lower Upper

178 100

176 20.5 16.2 24.4

179 16.7 12.9 19.3

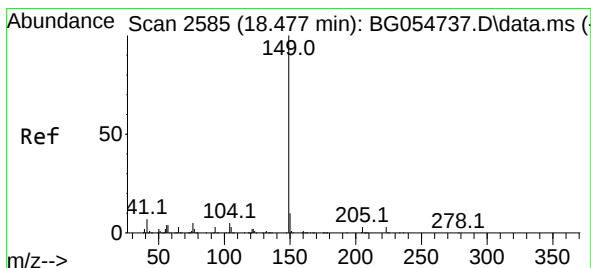
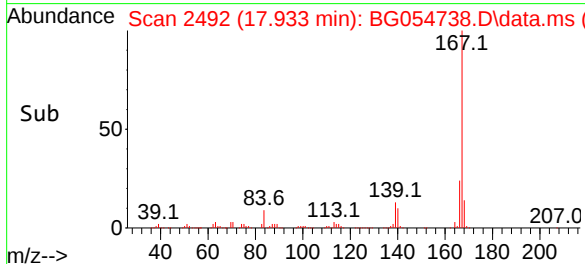
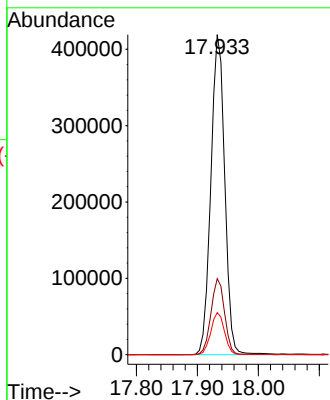
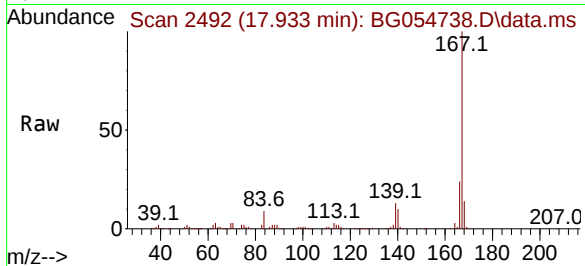




#73
 Carbazole
 Concen: 50.490 ng
 RT: 17.933 min Scan# 2492
 Delta R.T. 0.002 min
 Lab File: BG054738.D
 Acq: 25 Aug 2022 15:34

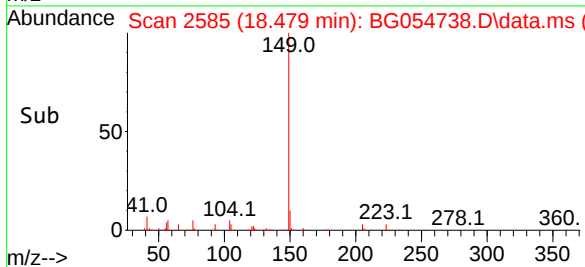
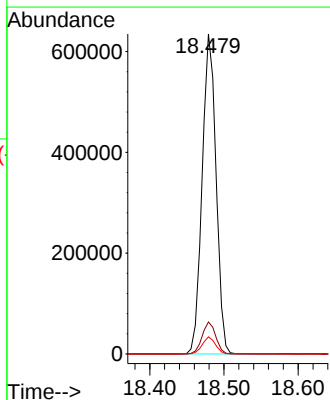
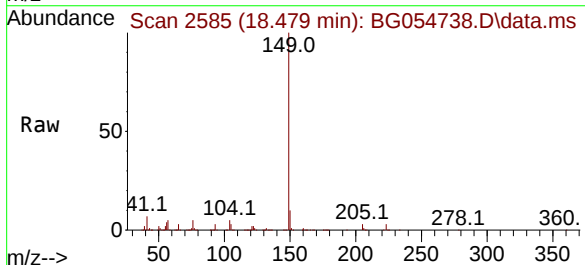
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

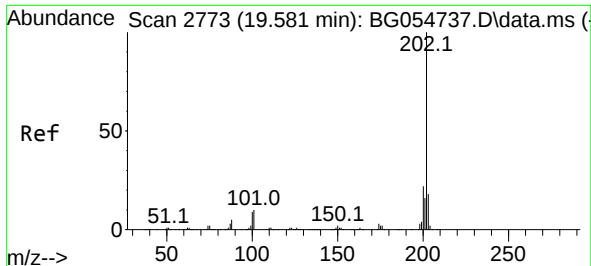
Tgt Ion:167 Resp: 662829
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.8 28.2
 139 13.2 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 59.021 ng
 RT: 18.479 min Scan# 2585
 Delta R.T. 0.002 min
 Lab File: BG054738.D
 Acq: 25 Aug 2022 15:34

Tgt Ion:149 Resp: 826605
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.0 12.0
 104 5.3 4.4 6.6

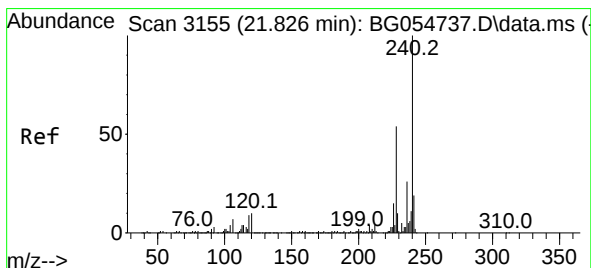
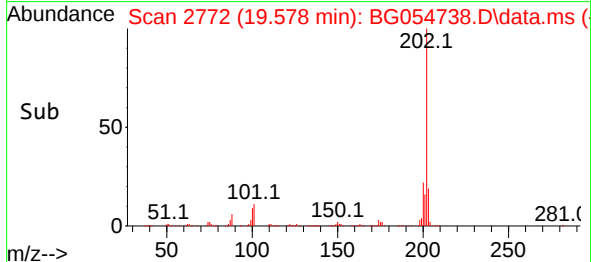
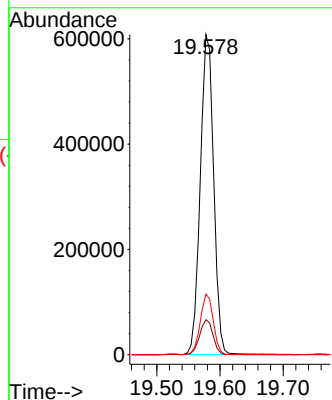
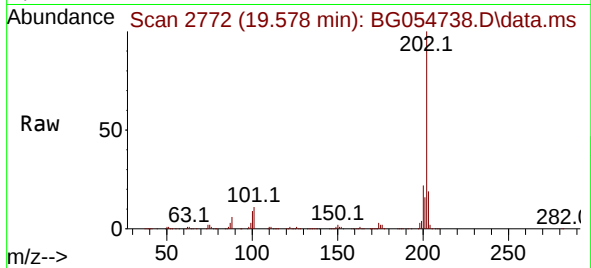




#75
Fluoranthene
Concen: 49.622 ng
RT: 19.578 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

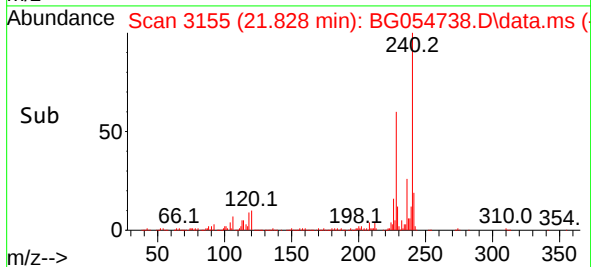
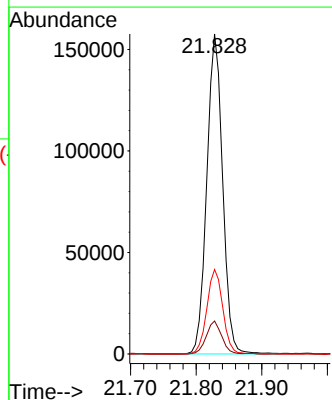
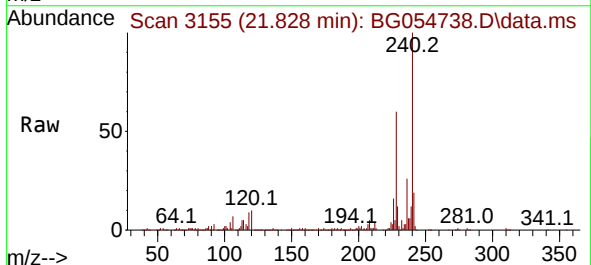
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

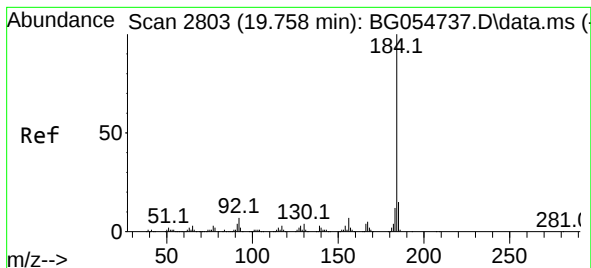
Tgt Ion:202 Resp: 890845
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.4
203 18.9 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.828 min Scan# 3155
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion:240 Resp: 265401
Ion Ratio Lower Upper
240 100
120 10.3 8.2 12.4
236 26.4 21.2 31.8





#77

Benzidine

Concen: 57.773 ng

RT: 19.754 min Scan# 2802

Delta R.T. -0.004 min

Lab File: BG054738.D

Acq: 25 Aug 2022 15:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

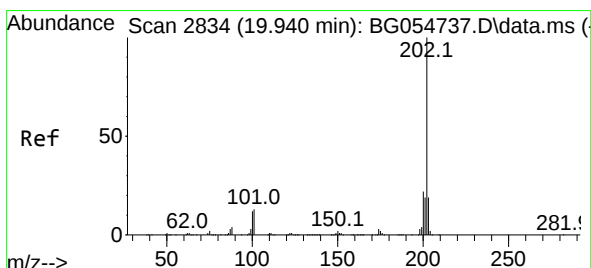
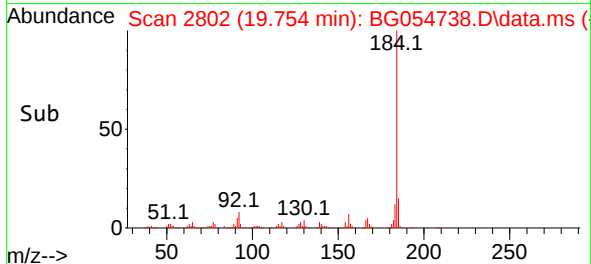
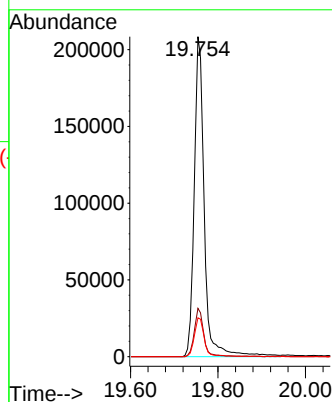
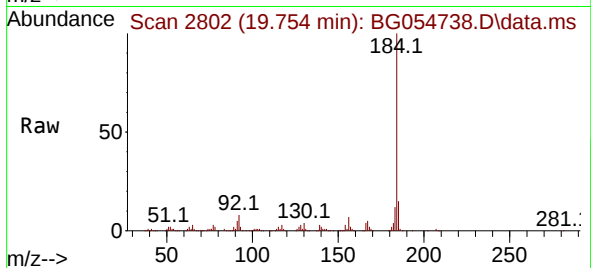
Tgt Ion:184 Resp: 332912

Ion Ratio Lower Upper

184 100

185 15.1 11.4 17.0

183 12.2 9.8 14.8



#78

Pyrene

Concen: 48.120 ng

RT: 19.942 min Scan# 2834

Delta R.T. 0.002 min

Lab File: BG054738.D

Acq: 25 Aug 2022 15:34

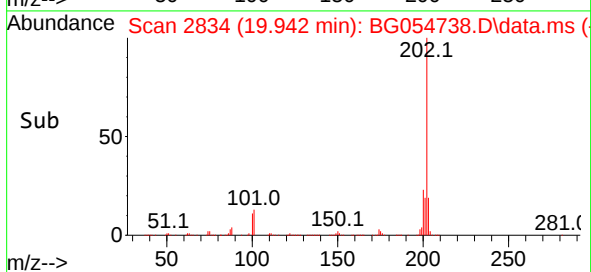
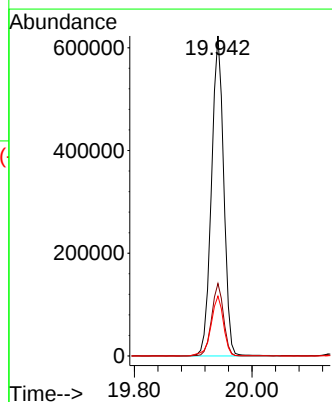
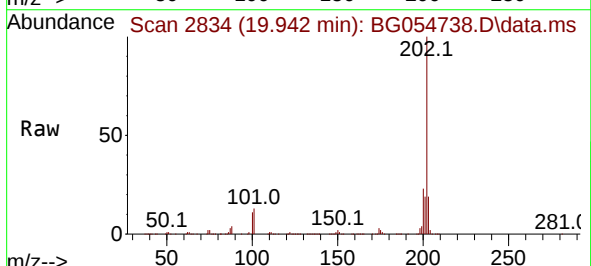
Tgt Ion:202 Resp: 900830

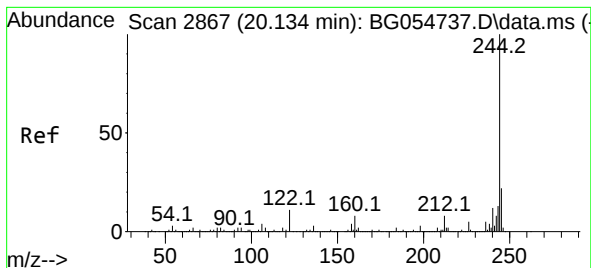
Ion Ratio Lower Upper

202 100

200 22.7 17.8 26.6

203 18.7 14.6 21.8





#79

Terphenyl-d14

Concen: 95.801 ng

RT: 20.136 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG054738.D

Acq: 25 Aug 2022 15:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

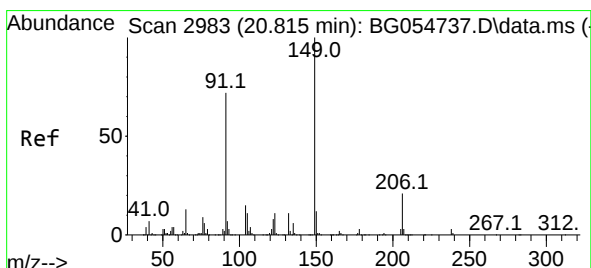
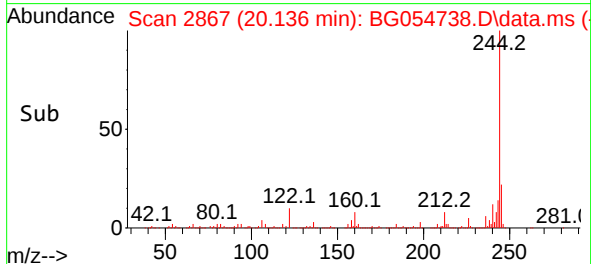
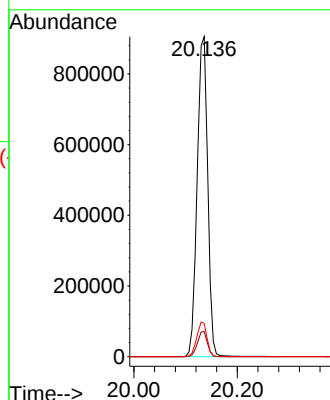
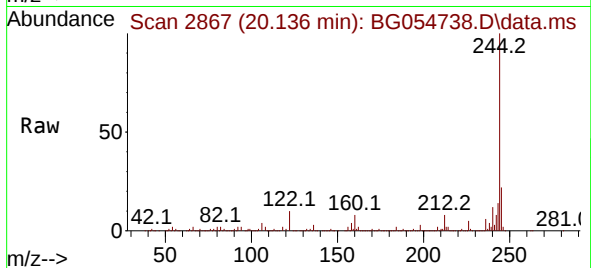
Tgt Ion:244 Resp: 1279945

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

122 10.4 9.0 13.6



#80

Butylbenzylphthalate

Concen: 73.592 ng

RT: 20.817 min Scan# 2983

Delta R.T. 0.002 min

Lab File: BG054738.D

Acq: 25 Aug 2022 15:34

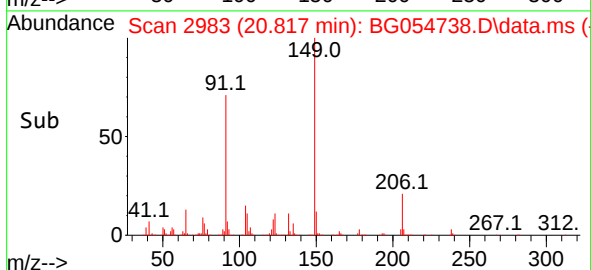
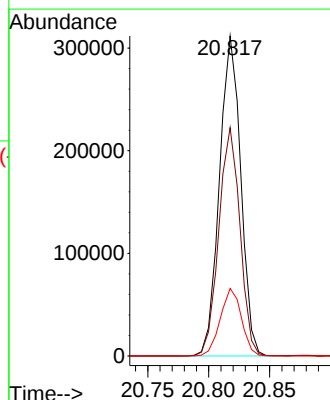
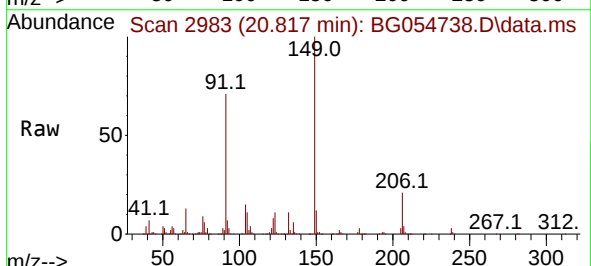
Tgt Ion:149 Resp: 379044

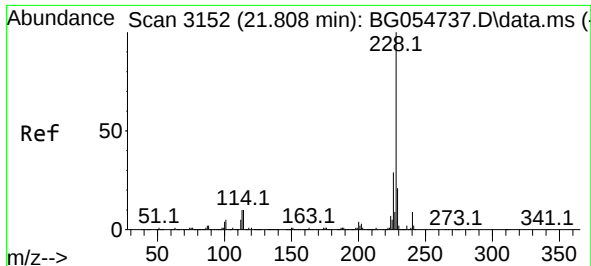
Ion Ratio Lower Upper

149 100

91 71.4 59.5 89.3

206 21.1 16.6 25.0

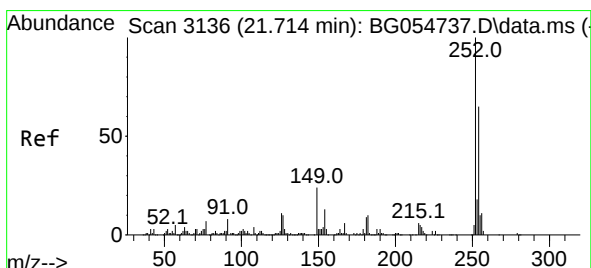
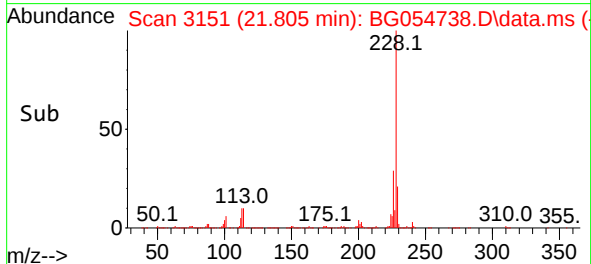
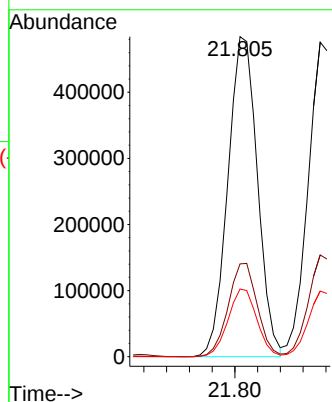
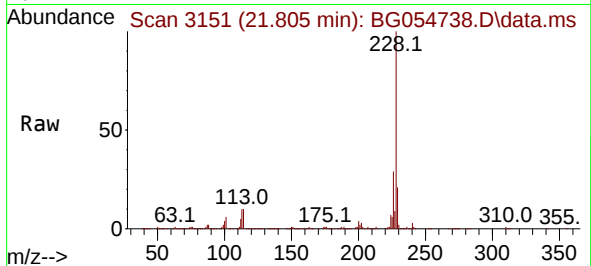




#81
Benzo(a)anthracene
Concen: 48.541 ng
RT: 21.805 min Scan# 3152
Delta R.T. -0.004 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

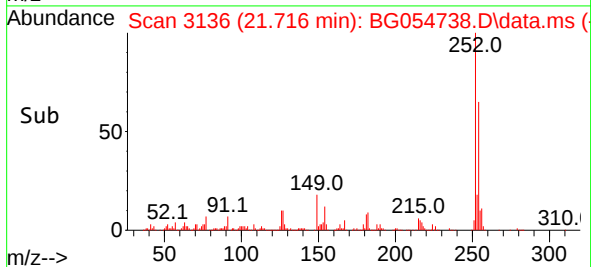
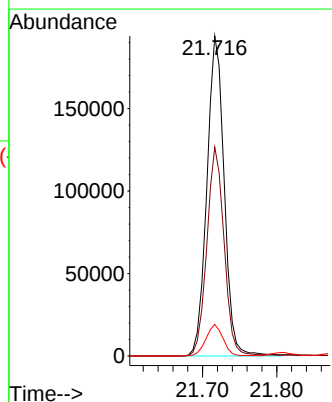
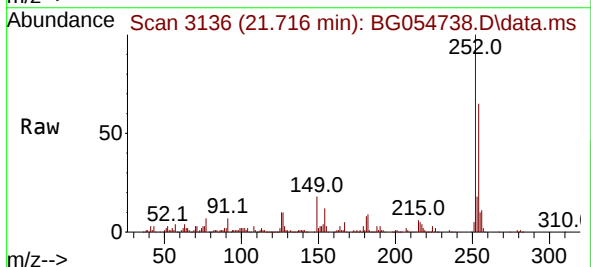
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

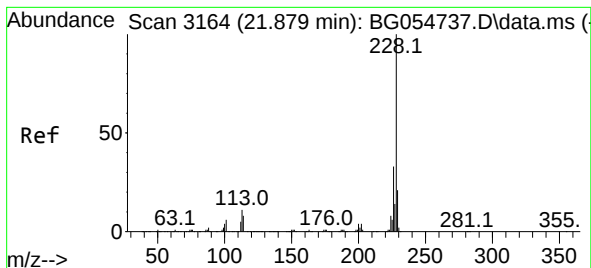
Tgt Ion:228 Resp: 874956
Ion Ratio Lower Upper
228 100
226 29.0 23.4 35.2
229 21.1 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 57.873 ng
RT: 21.716 min Scan# 3136
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion:252 Resp: 315221
Ion Ratio Lower Upper
252 100
254 65.2 51.4 77.2
126 9.9 8.2 12.2





#83

Chrysene

Concen: 48.852 ng

RT: 21.875 min Scan# 3164

Delta R.T. -0.004 min

Lab File: BG054738.D

Acq: 25 Aug 2022 15:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

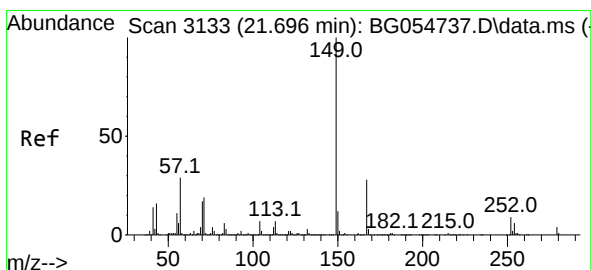
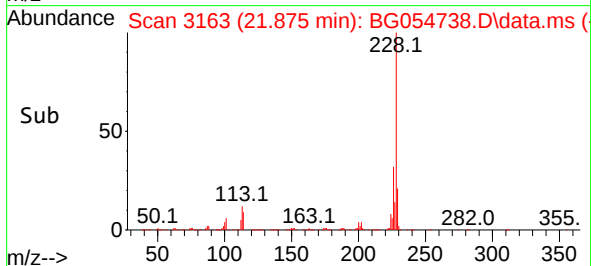
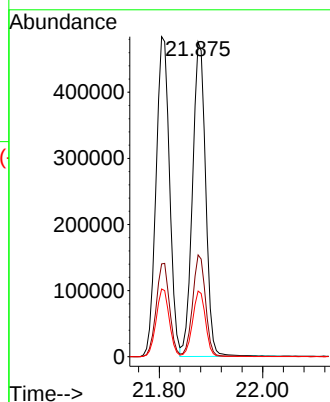
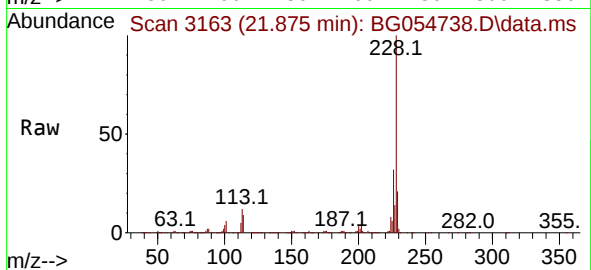
Tgt Ion:228 Resp: 837989

Ion Ratio Lower Upper

228 100

226 32.3 25.5 38.3

229 20.9 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 68.404 ng

RT: 21.699 min Scan# 3133

Delta R.T. 0.002 min

Lab File: BG054738.D

Acq: 25 Aug 2022 15:34

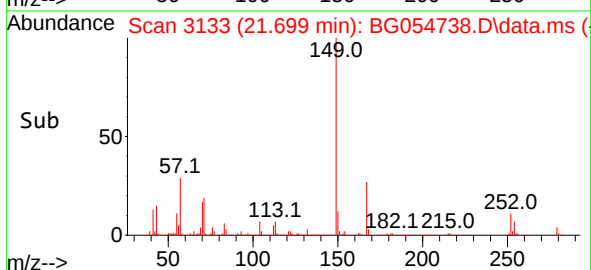
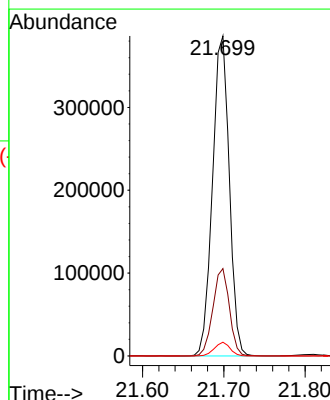
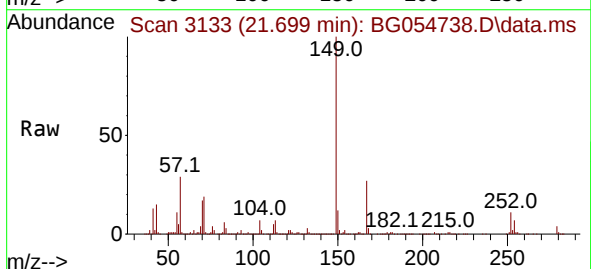
Tgt Ion:149 Resp: 553456

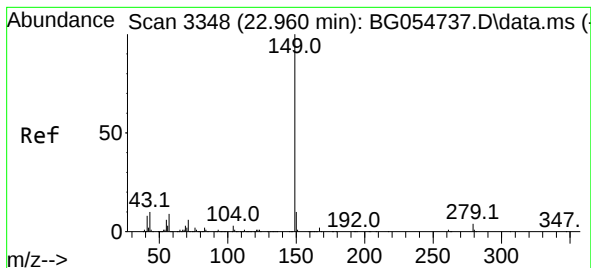
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.0

279 4.3 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 68.663 ng

RT: 22.962 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG054738.D

Acq: 25 Aug 2022 15:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

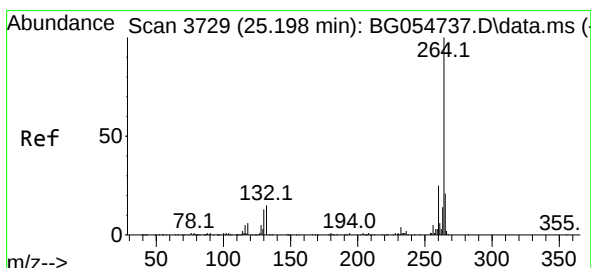
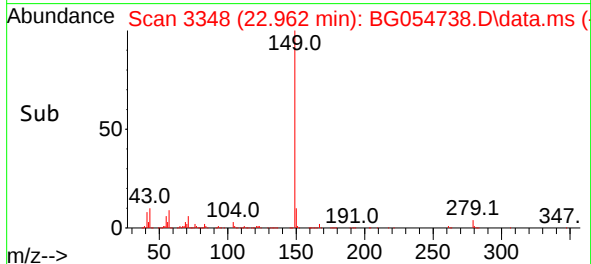
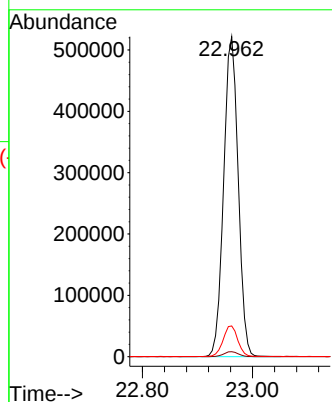
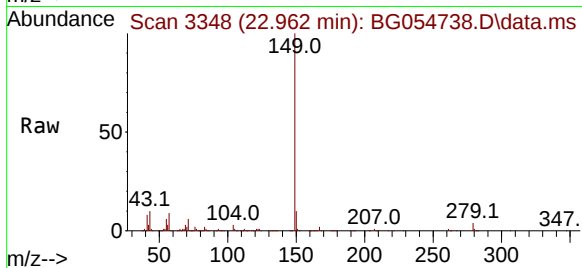
Tgt Ion:149 Resp: 954377

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.7 9.0 13.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.195 min Scan# 3728

Delta R.T. -0.004 min

Lab File: BG054738.D

Acq: 25 Aug 2022 15:34

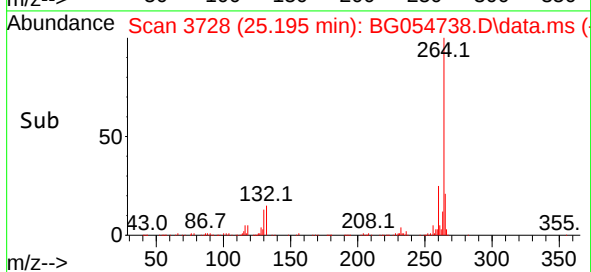
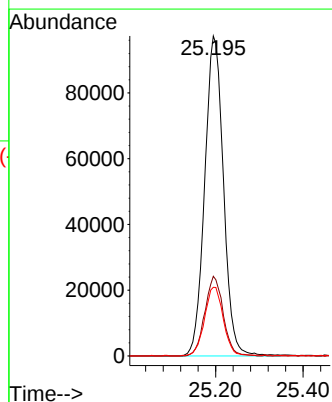
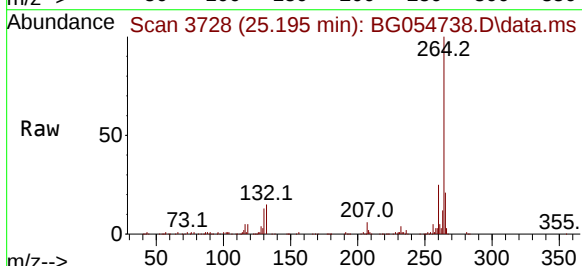
Tgt Ion:264 Resp: 290533

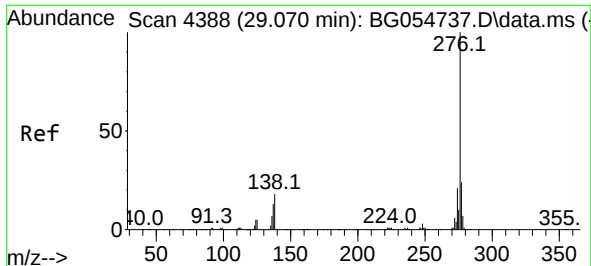
Ion Ratio Lower Upper

264 100

260 24.9 19.9 29.9

265 21.5 16.9 25.3

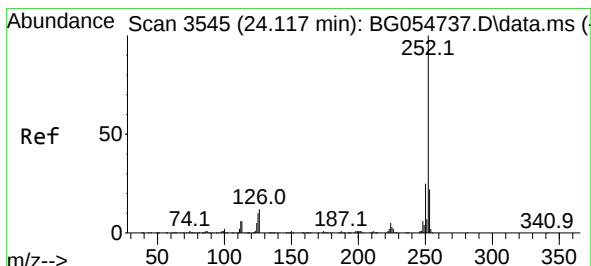
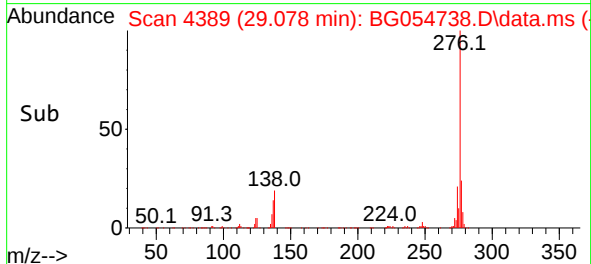
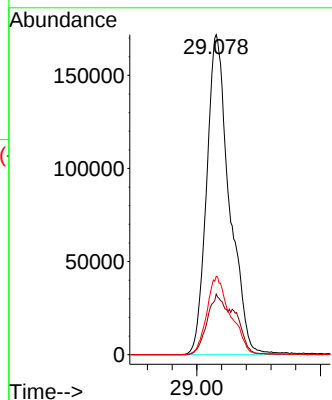
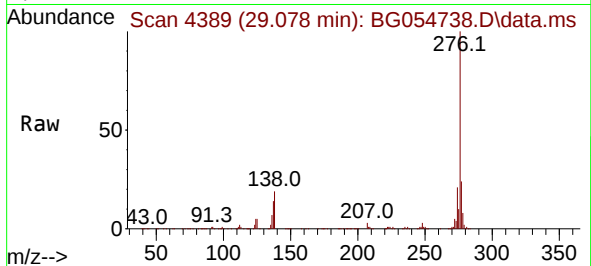




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.693 ng
RT: 29.078 min Scan# 41
Delta R.T. 0.008 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

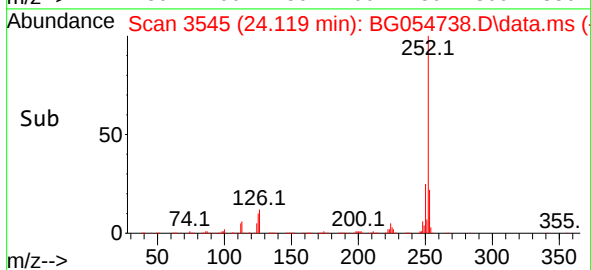
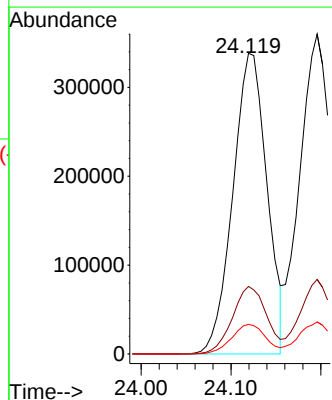
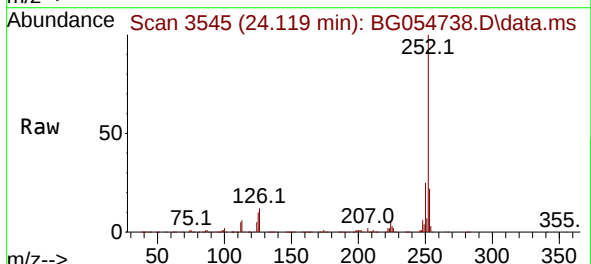
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

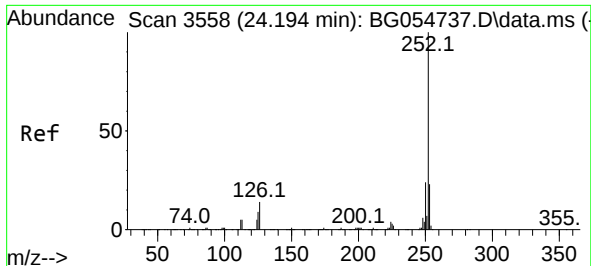
Tgt Ion:276 Resp: 1099022
Ion Ratio Lower Upper
276 100
138 15.1 12.0 18.0
277 25.5 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 49.385 ng
RT: 24.119 min Scan# 3545
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion:252 Resp: 890924
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 9.8 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 48.945 ng

RT: 24.196 min Scan# 3

Delta R.T. 0.002 min

Lab File: BG054738.D

Acq: 25 Aug 2022 15:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

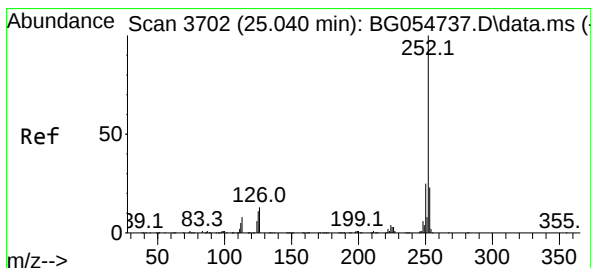
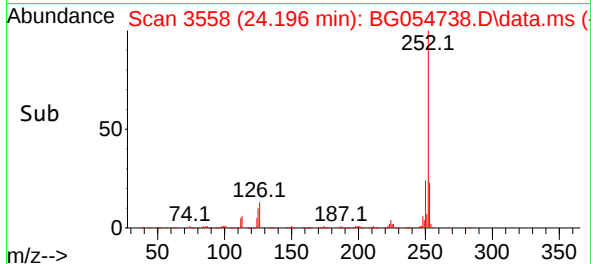
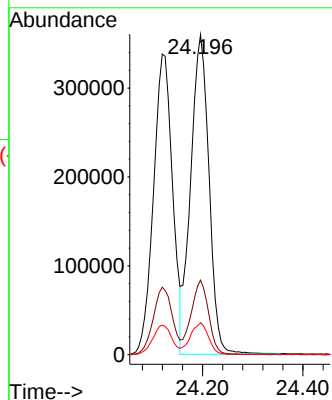
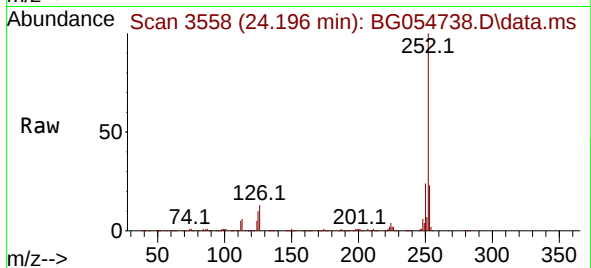
Tgt Ion:252 Resp: 911177

Ion Ratio Lower Upper

252 100

253 23.3 17.8 26.8

125 10.0 8.2 12.4



#90

Benzo(a)pyrene

Concen: 49.710 ng

RT: 25.036 min Scan# 3701

Delta R.T. -0.004 min

Lab File: BG054738.D

Acq: 25 Aug 2022 15:34

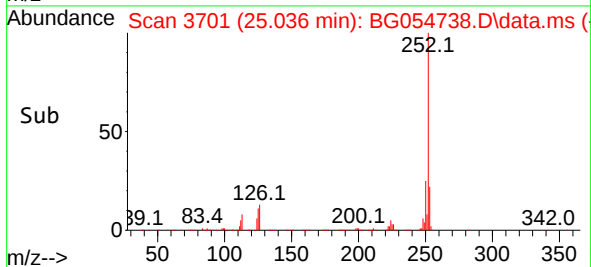
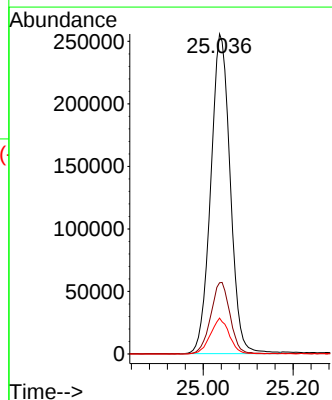
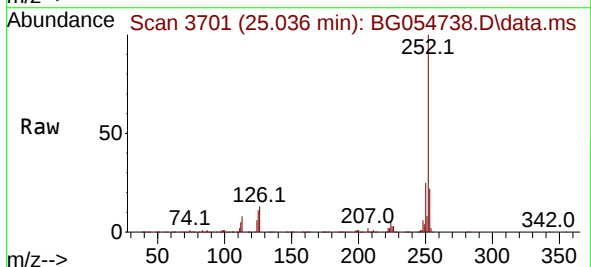
Tgt Ion:252 Resp: 769715

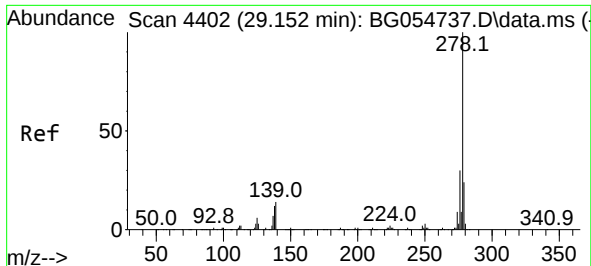
Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

125 11.2 8.8 13.2

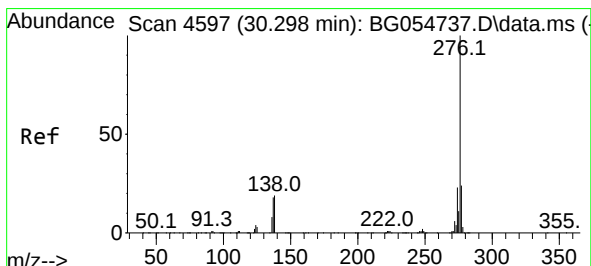
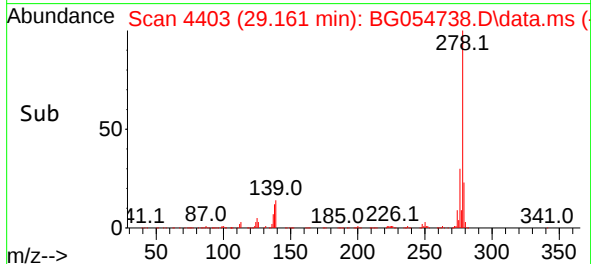
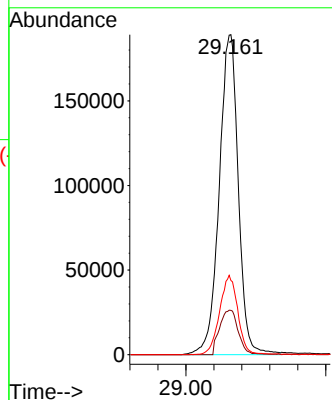
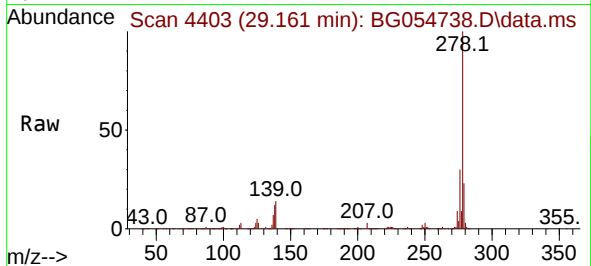




#91
Dibenzo(a,h)anthracene
Concen: 50.339 ng
RT: 29.161 min Scan# 4403
Delta R.T. 0.008 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 896556
Ion Ratio Lower Upper
278 100
139 13.8 11.4 17.2
279 23.2 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 51.630 ng
RT: 30.300 min Scan# 4597
Delta R.T. 0.002 min
Lab File: BG054738.D
Acq: 25 Aug 2022 15:34

Tgt Ion:276 Resp: 898957
Ion Ratio Lower Upper
276 100
277 24.5 19.4 29.0
138 19.7 16.6 25.0

