

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090622\
 Data File : BG054852.D
 Acq On : 6 Sep 2022 15:00
 Operator : CG/JU
 Sample : PB147433BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB147433BS

Quant Time: Sep 07 04:54:38 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 17:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.147	152	44417	20.000	ng	0.00
21) Naphthalene-d8	10.973	136	187824	20.000	ng	0.00
39) Acenaphthene-d10	14.786	164	129228	20.000	ng	0.00
64) Phenanthrene-d10	17.530	188	301056	20.000	ng	0.00
76) Chrysene-d12	21.825	240	271886	20.000	ng	0.00
86) Perylene-d12	25.198	264	291225	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.691	112	350475	137.403	ng	0.00
7) Phenol-d6	7.301	99	467275	133.955	ng	0.00
23) Nitrobenzene-d5	9.322	82	273951	76.569	ng	0.00
42) 2,4,6-Tribromophenol	16.273	330	216312	133.957	ng	0.00
45) 2-Fluorobiphenyl	13.406	172	679027	78.976	ng	0.00
79) Terphenyl-d14	20.127	244	1182214	86.155	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.523	88	38213	31.374	ng	96
3) Pyridine	3.934	79	105510	31.057	ng	96
4) n-Nitrosodimethylamine	3.852	42	55500	37.792	ng	93
6) Aniline	7.466	93	169600	40.921	ng	97
8) 2-Chlorophenol	7.712	128	140874	50.551	ng	98
9) Benzaldehyde	7.278	77	34291	14.999	ng	91
10) Phenol	7.330	94	172657	48.129	ng	96
11) bis(2-Chloroethyl)ether	7.560	93	126117	43.713	ng	96
12) 1,3-Dichlorobenzene	8.036	146	144210	44.716	ng	98
13) 1,4-Dichlorobenzene	8.182	146	143720	44.181	ng	97
14) 1,2-Dichlorobenzene	8.506	146	142822	46.303	ng	99
15) Benzyl Alcohol	8.388	79	119412	47.384	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.670	45	180647	40.015	ng	98
17) 2-Methylphenol	8.594	107	120443	48.764	ng	99
18) Hexachloroethane	9.240	117	51576	43.724	ng	96
19) n-Nitroso-di-n-propyla...	8.952	70	103899	43.313	ng	# 95
20) 3+4-Methylphenols	8.923	107	166093	48.494	ng	97
22) Acetophenone	8.976	105	201381	42.856	ng	# 97
24) Nitrobenzene	9.369	77	146587	40.648	ng	95
25) Isophorone	9.886	82	291392	43.679	ng	99
26) 2-Nitrophenol	10.080	139	76788	48.204	ng	99
27) 2,4-Dimethylphenol	10.133	122	134168	53.158	ng	98
28) bis(2-Chloroethoxy)met...	10.368	93	176655	46.471	ng	100
29) 2,4-Dichlorophenol	10.621	162	137130	47.768	ng	98
30) 1,2,4-Trichlorobenzene	10.832	180	139898	42.643	ng	98
31) Naphthalene	11.026	128	422101	41.887	ng	100
32) Benzoic acid	10.321	122	18916	16.595	ng	99
33) 4-Chloroaniline	11.132	127	123148	29.975	ng	98
34) Hexachlorobutadiene	11.296	225	92148	43.840	ng	96
35) Caprolactam	11.913	113	23589	23.291	ng	# 84
36) 4-Chloro-3-methylphenol	12.248	107	147806	47.083	ng	98
37) 2-Methylnaphthalene	12.624	142	301699	42.716	ng	100
38) 1-Methylnaphthalene	12.842	142	287804	41.882	ng	99
40) 1,2,4,5-Tetrachloroben...	12.983	216	169882	43.610	ng	99
41) Hexachlorocyclopentadiene	12.959	237	165198	79.964	ng	98
43) 2,4,6-Trichlorophenol	13.224	196	111670	43.188	ng	99

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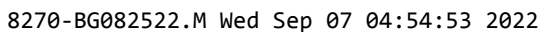
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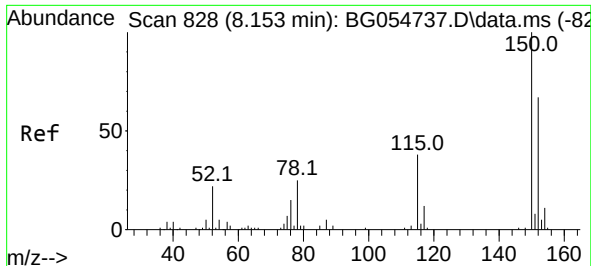
Quant Time: Sep 07 04:54:38 2022
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.300	196	122191	42.080	ng	99
46) 1,1'-Biphenyl	13.617	154	412763	43.012	ng	99
47) 2-Chloronaphthalene	13.670	162	306130	42.004	ng	98
48) 2-Nitroaniline	13.870	65	97073	42.500	ng	91
49) Acenaphthylene	14.510	152	510895	42.480	ng	99
50) Dimethylphthalate	14.234	163	427255	42.915	ng	100
51) 2,6-Dinitrotoluene	14.358	165	92615	45.481	ng	86
52) Acenaphthene	14.851	154	305910	39.598	ng	99
53) 3-Nitroaniline	14.692	138	77978	34.207	ng	90
54) 2,4-Dinitrophenol	14.898	184	86718	75.837	ng	98
55) Dibenzofuran	15.180	168	489499	43.121	ng	99
56) 4-Nitrophenol	14.998	139	151264	85.746	ng	94
57) 2,4-Dinitrotoluene	15.145	165	133921	47.546	ng	85
58) Fluorene	15.832	166	409437	42.814	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.403	232	105805	40.421	ng	99
60) Diethylphthalate	15.586	149	429174	43.170	ng	98
61) 4-Chlorophenyl-phenyle...	15.815	204	214372	45.440	ng	97
62) 4-Nitroaniline	15.856	138	102396	43.996	ng	96
63) Azobenzene	16.108	77	374713	39.660	ng	95
65) 4,6-Dinitro-2-methylph...	15.909	198	70006	45.682	ng	94
66) n-Nitrosodiphenylamine	16.032	169	376098	43.320	ng	99
67) 4-Bromophenyl-phenylether	16.708	248	150585	45.558	ng	99
68) Hexachlorobenzene	16.831	284	171519	46.160	ng	96
69) Atrazine	16.972	200	145004	47.342	ng	98
70) Pentachlorophenol	17.178	266	141228	69.953	ng	96
71) Phenanthrene	17.571	178	676517	42.184	ng	99
72) Anthracene	17.665	178	685279	43.950	ng	99
73) Carbazole	17.936	167	637169	44.353	ng	100
74) Di-n-butylphthalate	18.470	149	768965	42.301	ng	99
75) Fluoranthene	19.581	202	810982	41.568	ng	98
77) Benzidine	19.751	184	382158	56.748	ng	99
78) Pyrene	19.939	202	821864	43.351	ng	99
80) Butylbenzylphthalate	20.809	149	328230	41.507	ng	95
81) Benzo(a)anthracene	21.802	228	785555	42.613	ng	99
82) 3,3'-Dichlorobenzidine	21.714	252	250165	38.705	ng	98
83) Chrysene	21.872	228	743697	42.193	ng	100
84) Bis(2-ethylhexyl)phtha...	21.684	149	477729	41.931	ng	# 97
85) Di-n-octyl phthalate	22.942	149	811441	41.997	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.087	276	937270	42.393	ng	99
88) Benzo(b)fluoranthene	24.123	252	817698	44.759	ng	99
89) Benzo(k)fluoranthene	24.193	252	820768	44.641	ng	98
90) Benzo(a)pyrene	25.039	252	734848	47.081	ng	99
91) Dibenzo(a,h)anthracene	29.158	278	823903	45.742	ng	99
92) Benzo(g,h,i)perylene	30.321	276	811800	44.613	ng	97

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

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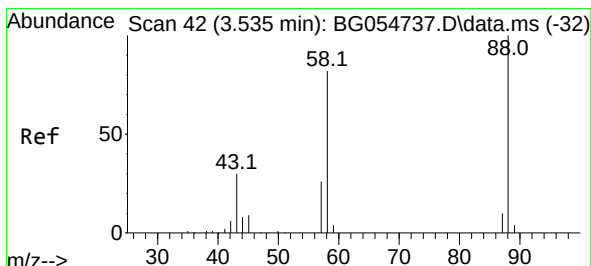
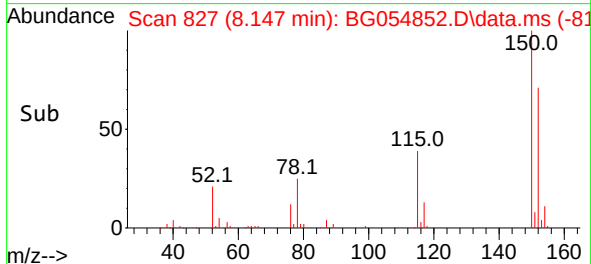
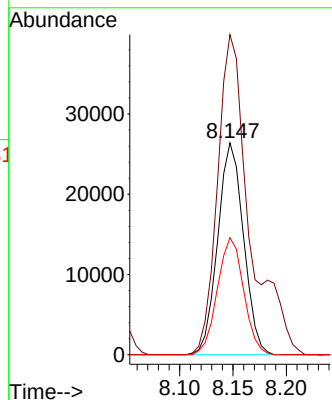
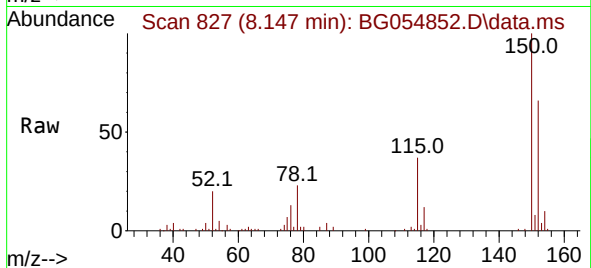




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.147 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

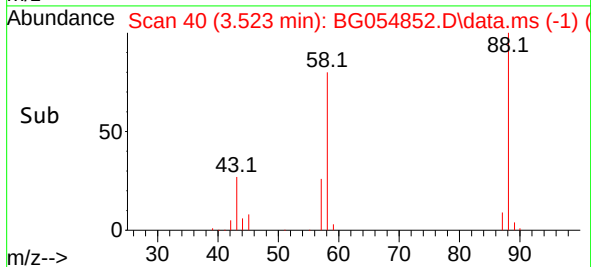
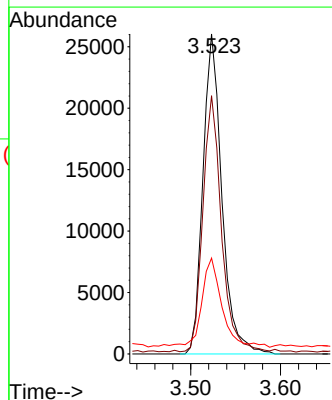
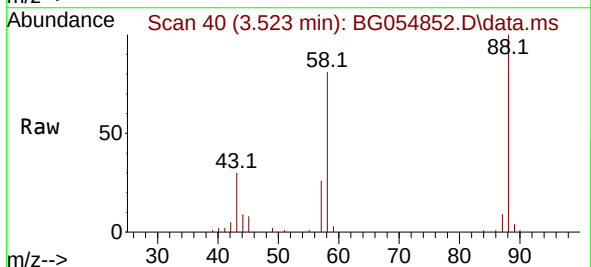
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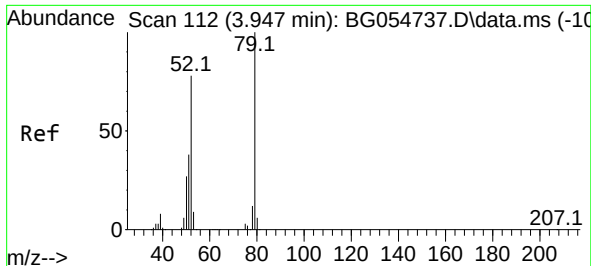
Tgt Ion:152 Resp: 44417
Ion Ratio Lower Upper
152 100
150 151.1 125.2 187.8
115 55.2 47.9 71.9



#2
1,4-Dioxane
Concen: 31.374 ng
RT: 3.523 min Scan# 40
Delta R.T. -0.012 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

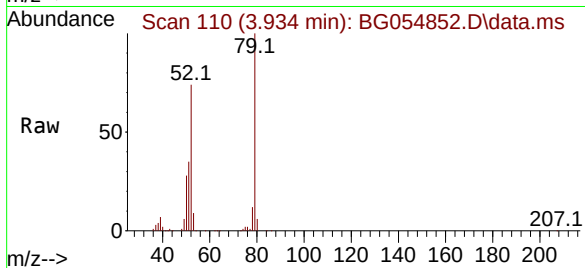
Tgt Ion: 88 Resp: 38213
Ion Ratio Lower Upper
88 100
58 78.1 65.9 98.9
43 29.9 22.7 34.1





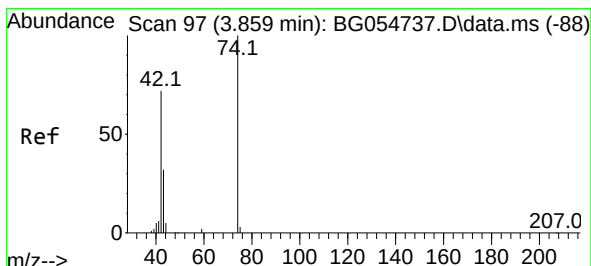
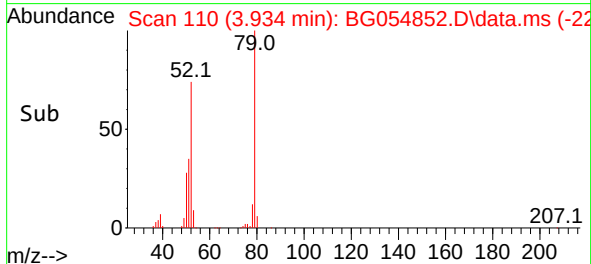
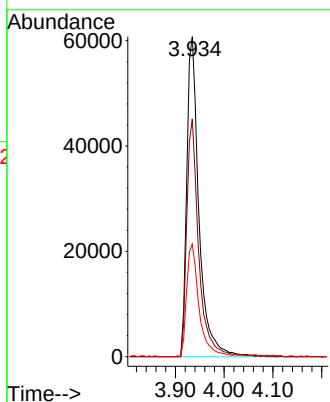
#3
 Pyridine
 Concen: 31.057 ng
 RT: 3.934 min Scan# 112
 Delta R.T. -0.012 min
 Lab File: BG054852.D
 Acq: 6 Sep 2022 15:00

Instrument :
 BNA_G
 ClientSampleId :
 PB147433BS



Tgt Ion: 79 Resp: 105510

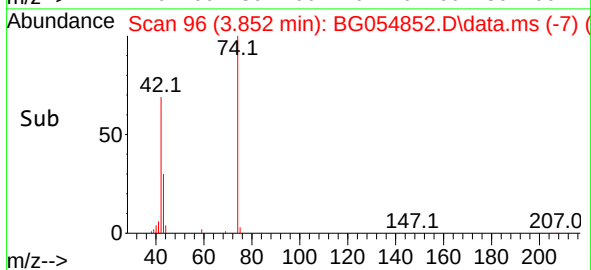
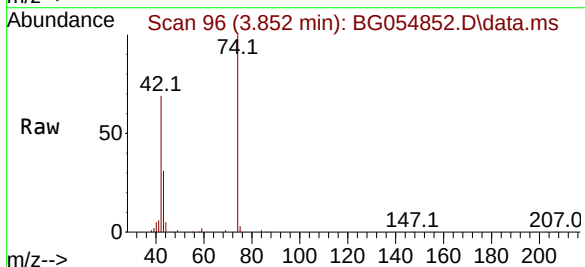
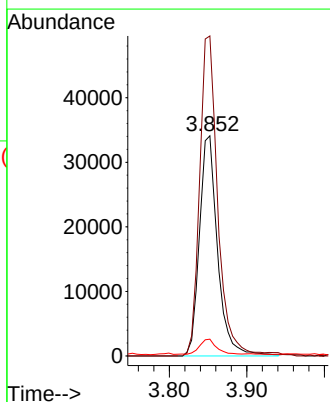
Ion	Ratio	Lower	Upper
79	100		
52	74.3	61.4	92.0
51	35.2	31.4	47.0

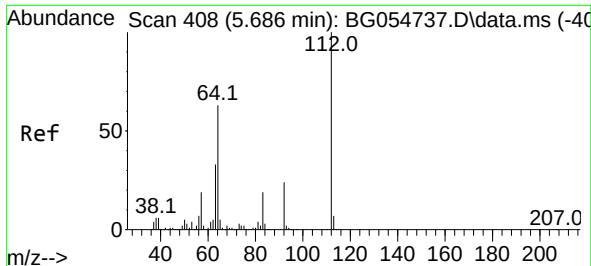


#4
 n-Nitrosodimethylamine
 Concen: 37.792 ng
 RT: 3.852 min Scan# 96
 Delta R.T. -0.006 min
 Lab File: BG054852.D
 Acq: 6 Sep 2022 15:00

Tgt Ion: 42 Resp: 55500

Ion	Ratio	Lower	Upper
42	100		
74	145.3	109.6	164.4
44	7.7	5.5	8.3

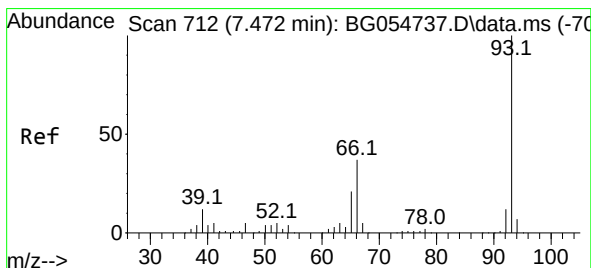
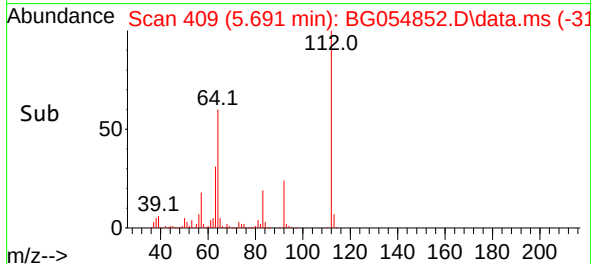
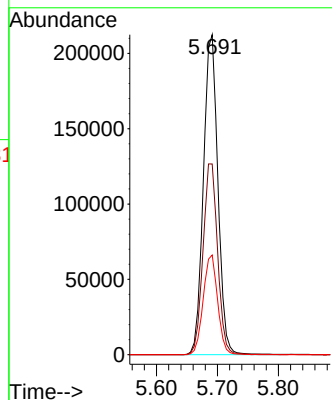
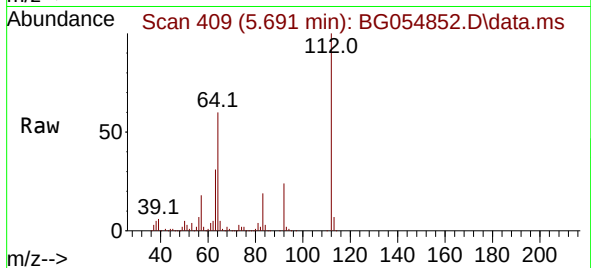




#5
2-Fluorophenol
Concen: 137.403 ng
RT: 5.691 min Scan# 408
Delta R.T. 0.005 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

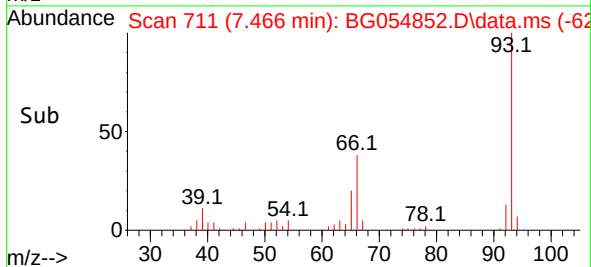
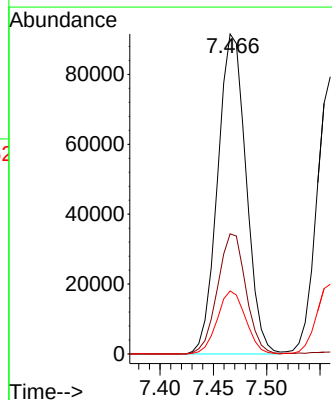
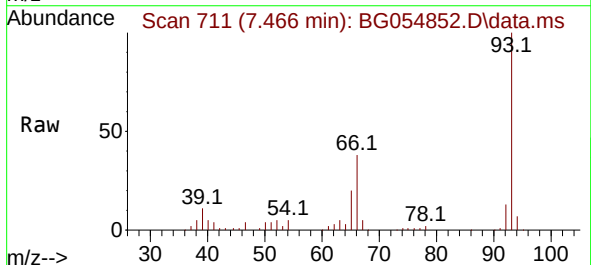
Instrument :
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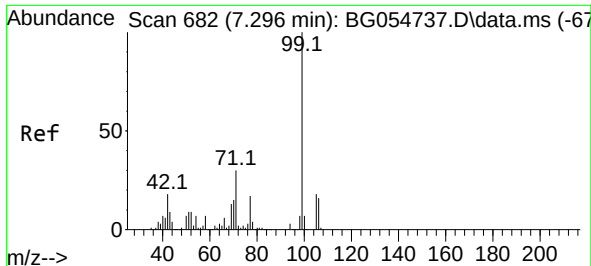
Tgt Ion:112 Resp: 350475
Ion Ratio Lower Upper
112 100
64 59.6 49.3 73.9
63 31.2 26.3 39.5



#6
Aniline
Concen: 40.921 ng
RT: 7.466 min Scan# 711
Delta R.T. -0.006 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion: 93 Resp: 169600
Ion Ratio Lower Upper
93 100
66 37.6 31.8 47.8
65 19.7 16.6 25.0

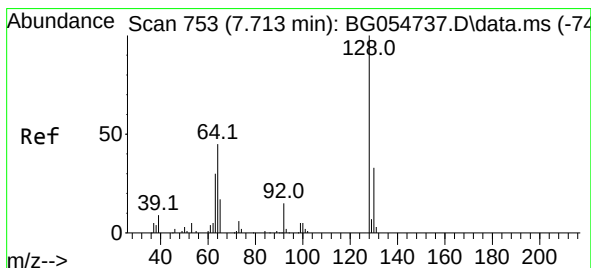
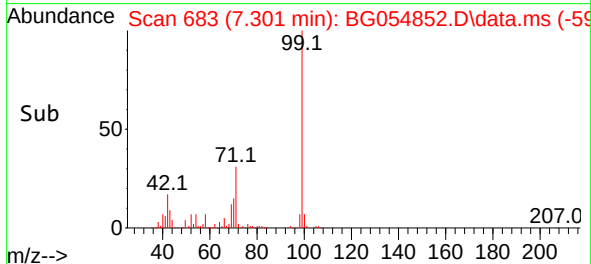
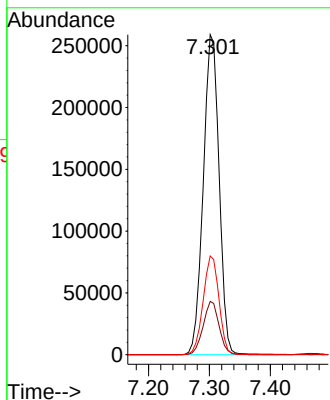
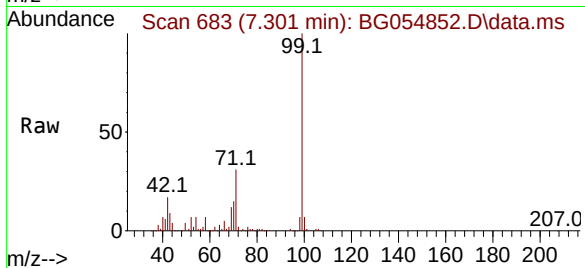




#7
Phenol-d6
Concen: 133.955 ng
RT: 7.301 min Scan# 682
Delta R.T. 0.005 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

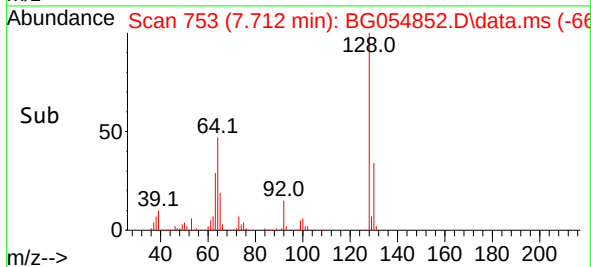
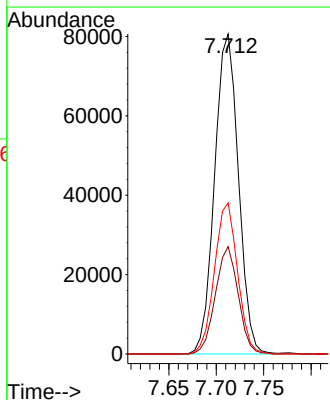
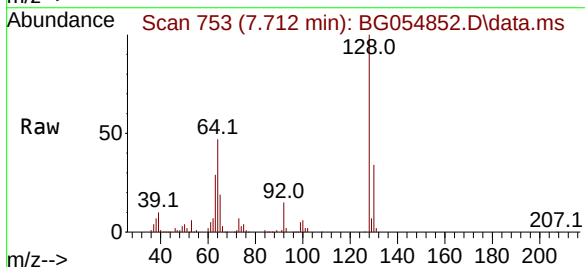
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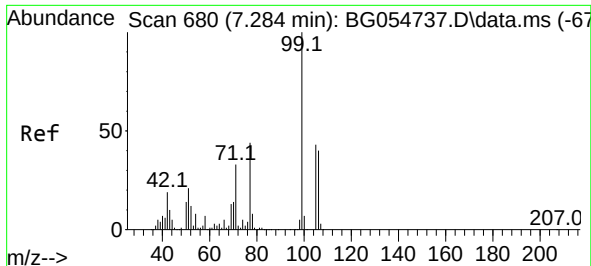
Tgt Ion: 99 Resp: 467275
Ion Ratio Lower Upper
99 100
42 16.7 14.6 22.0
71 30.9 24.6 37.0



#8
2-Chlorophenol
Concen: 50.551 ng
RT: 7.712 min Scan# 753
Delta R.T. -0.000 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion:128 Resp: 140874
Ion Ratio Lower Upper
128 100
130 33.5 12.5 52.5
64 47.2 28.6 68.6

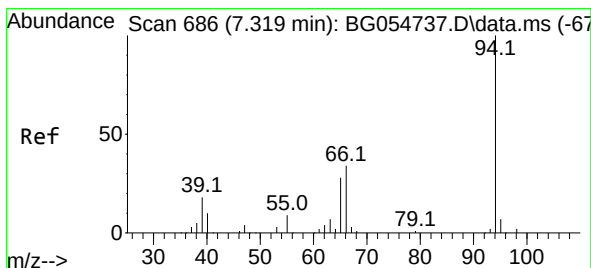
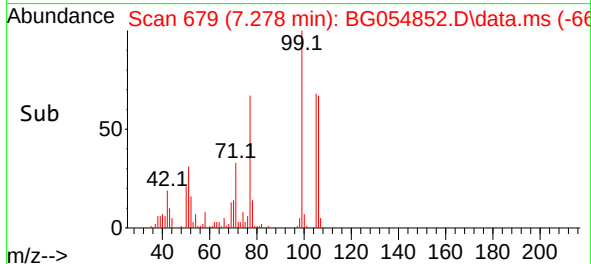
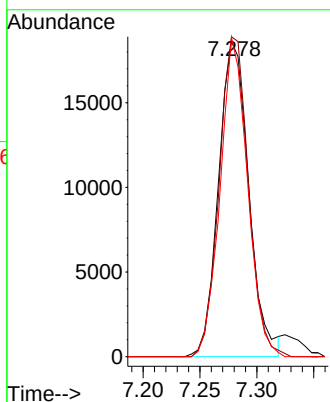
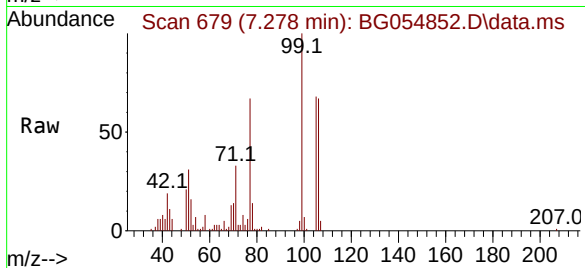




#9
Benzaldehyde
Concen: 14.999 ng
RT: 7.278 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

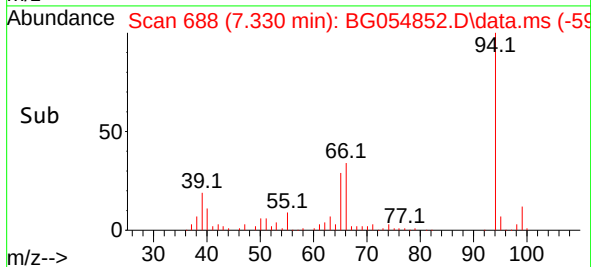
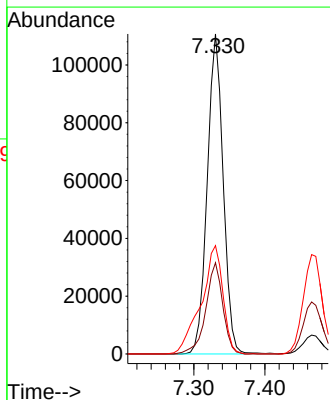
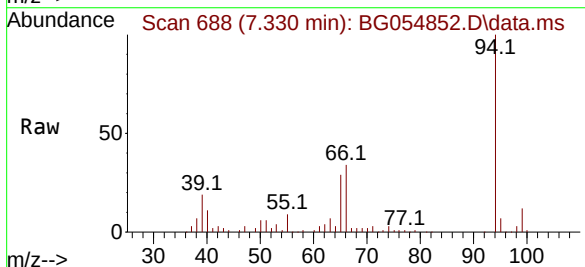
Instrument :
BNA_G
ClientSampleId :
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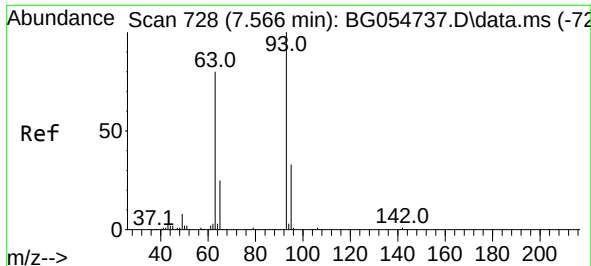
Tgt Ion: 77 Resp: 34291
Ion Ratio Lower Upper
77 100
105 101.5 75.3 115.3
106 101.3 70.2 110.2



#10
Phenol
Concen: 48.129 ng
RT: 7.330 min Scan# 688
Delta R.T. 0.011 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion: 94 Resp: 172657
Ion Ratio Lower Upper
94 100
65 28.5 9.9 49.9
66 33.9 16.4 56.4

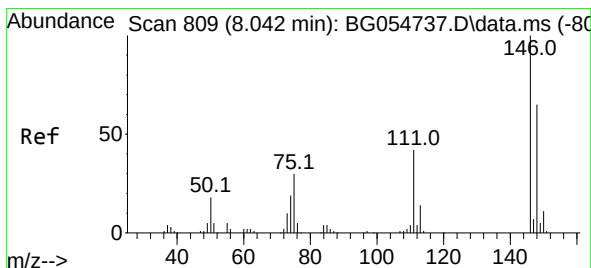
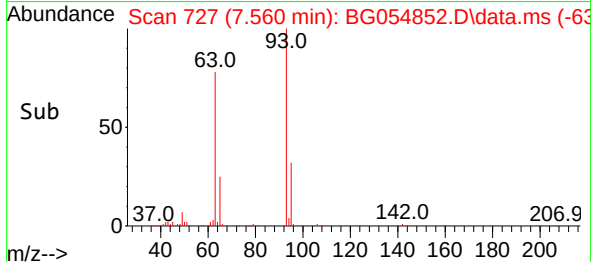
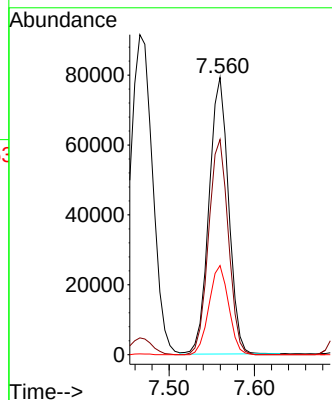
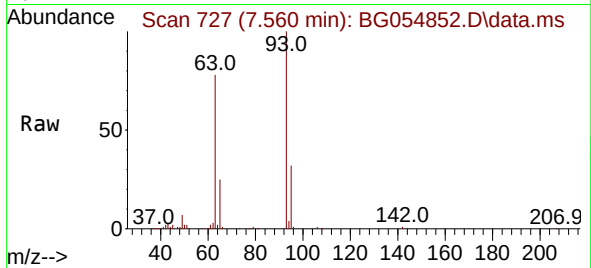




#11
bis(2-Chloroethyl)ether
Concen: 43.713 ng
RT: 7.560 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

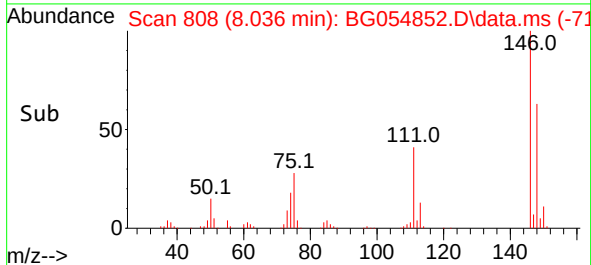
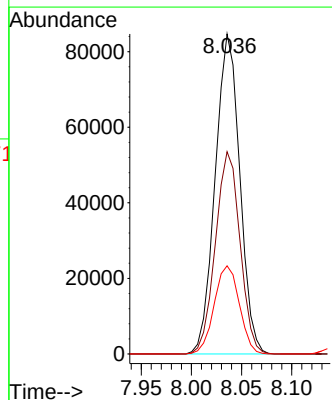
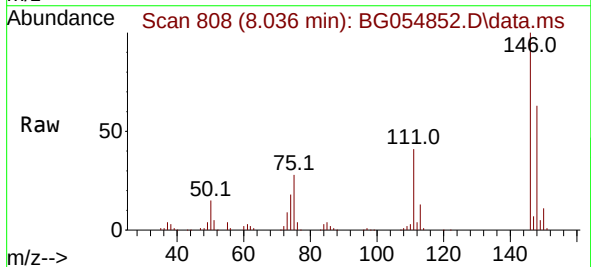
Instrument :
BNA_G
ClientSampleId :
PB147433BS

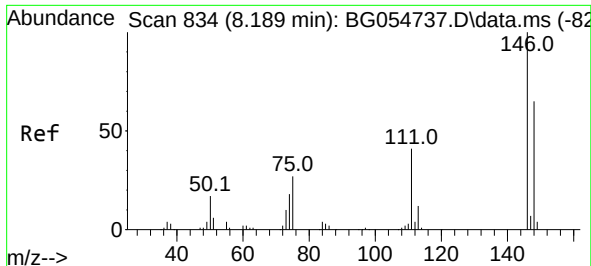
Tgt Ion: 93 Resp: 126117
Ion Ratio Lower Upper
93 100
63 77.6 62.1 102.1
95 32.2 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 44.716 ng
RT: 8.036 min Scan# 808
Delta R.T. -0.006 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion:146 Resp: 144210
Ion Ratio Lower Upper
146 100
148 63.2 50.6 76.0
75 27.6 24.3 36.5

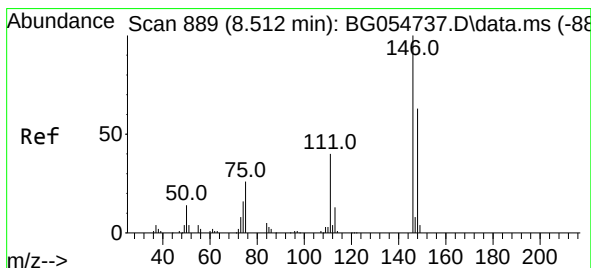
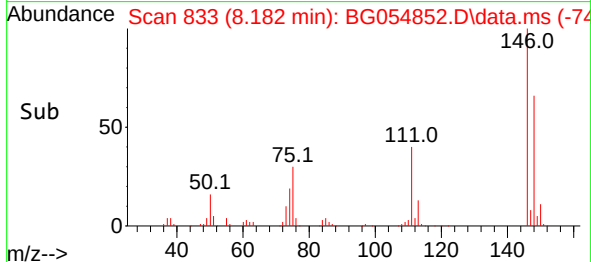
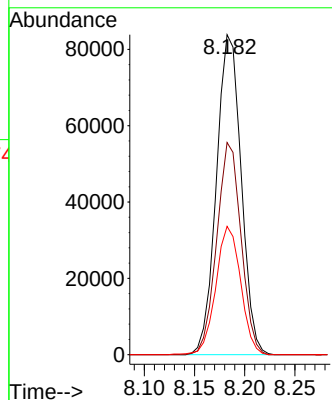
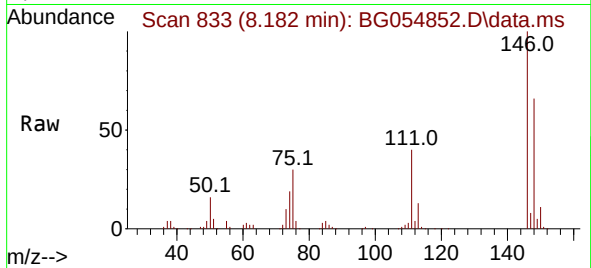




#13
1,4-Dichlorobenzene
Concen: 44.181 ng
RT: 8.182 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

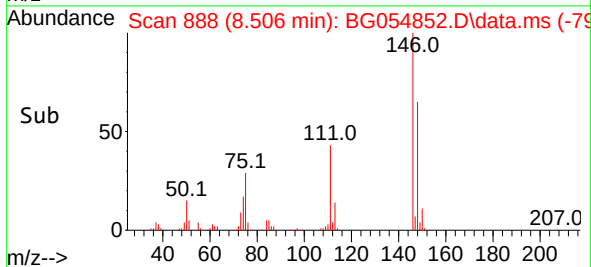
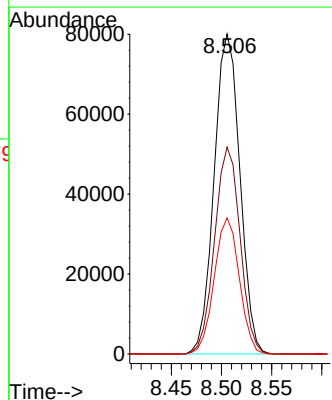
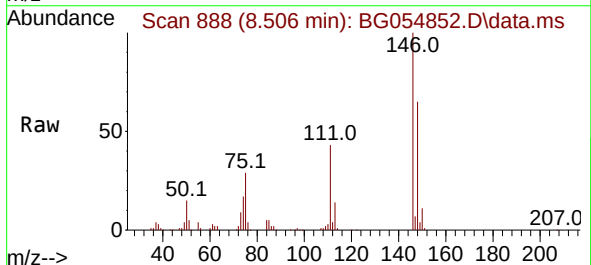
Instrument :
BNA_G
ClientSampleId :
PB147433BS

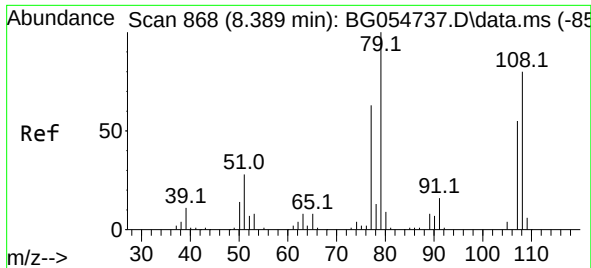
Tgt Ion:146 Resp: 143720
Ion Ratio Lower Upper
146 100
148 66.3 50.4 75.6
111 40.1 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 46.303 ng
RT: 8.506 min Scan# 888
Delta R.T. -0.006 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion:146 Resp: 142822
Ion Ratio Lower Upper
146 100
148 64.6 51.2 76.8
111 42.5 34.3 51.5

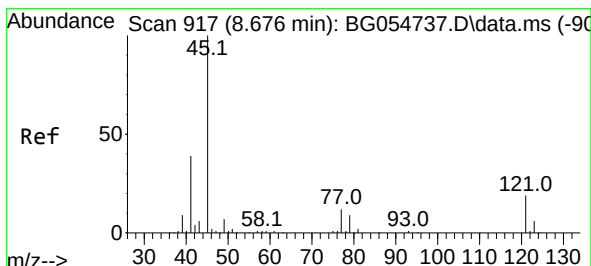
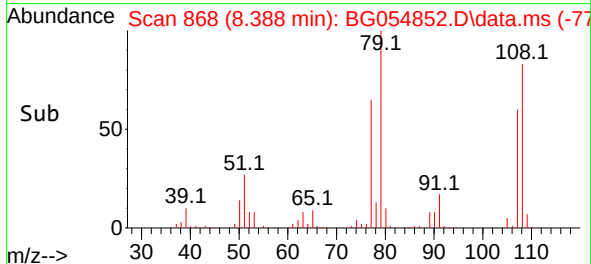
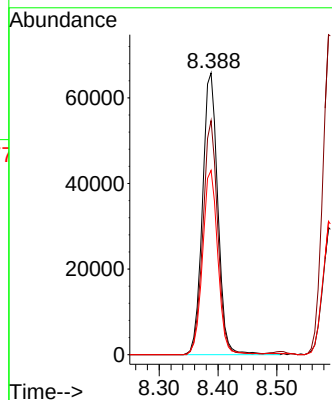
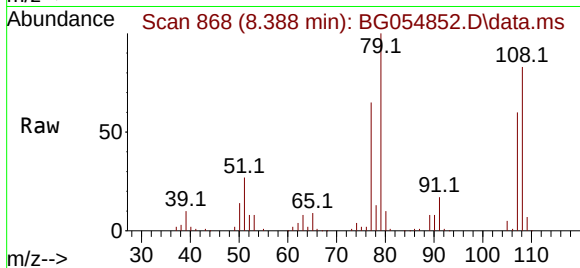




#15
Benzyl Alcohol
Concen: 47.384 ng
RT: 8.388 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

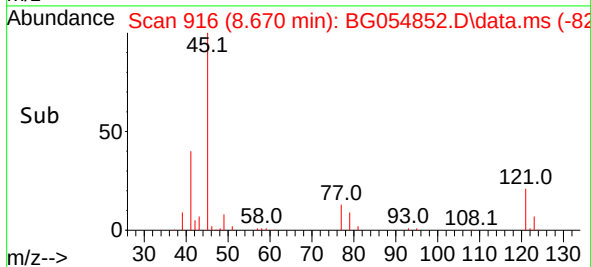
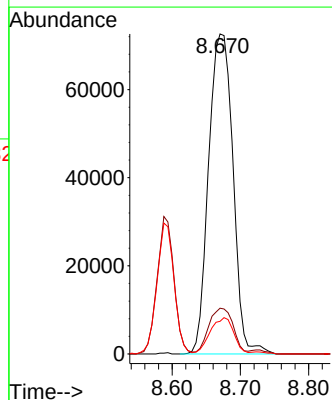
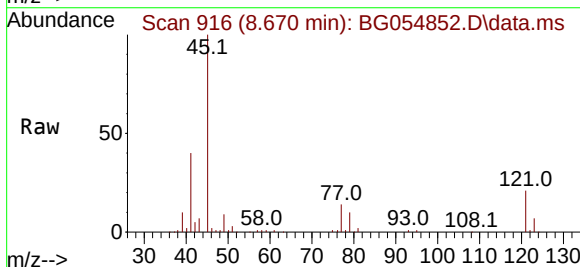
Instrument :
BNA_G
ClientSampleId :
PB147433BS

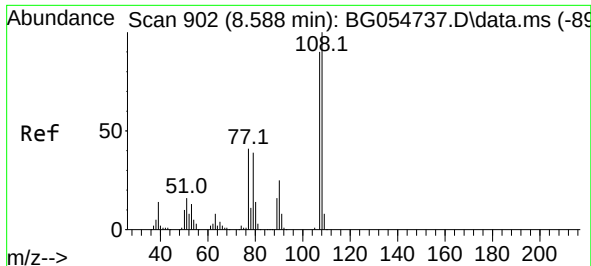
Tgt Ion: 79 Resp: 119412
Ion Ratio Lower Upper
79 100
108 83.1 63.4 95.0
77 65.4 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.015 ng
RT: 8.670 min Scan# 916
Delta R.T. -0.006 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion: 45 Resp: 180647
Ion Ratio Lower Upper
45 100
77 14.3 0.0 32.8
79 10.2 0.0 30.4

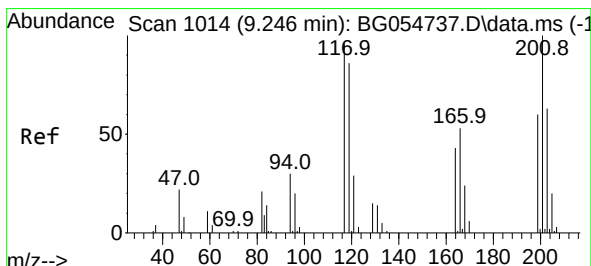
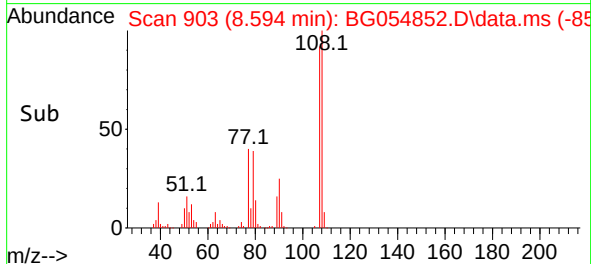
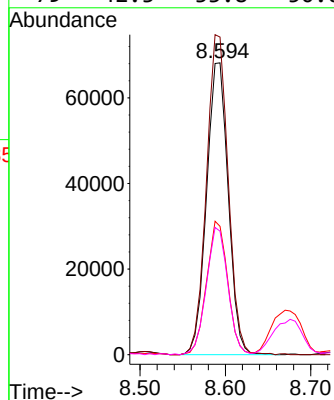
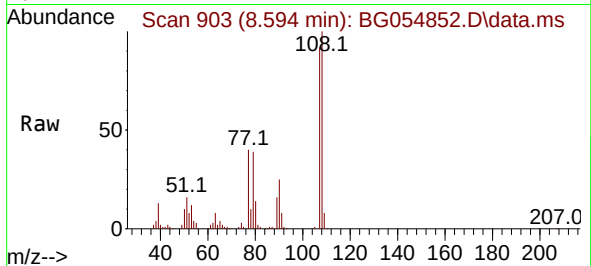




#17
2-Methylphenol
Concen: 48.764 ng
RT: 8.594 min Scan# 90
Delta R.T. 0.005 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

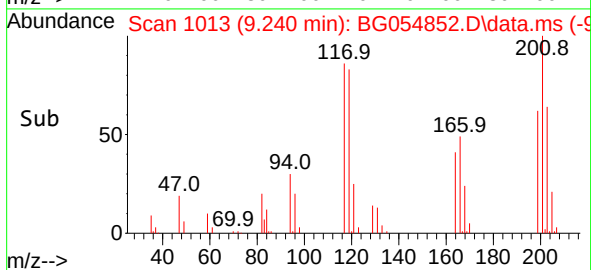
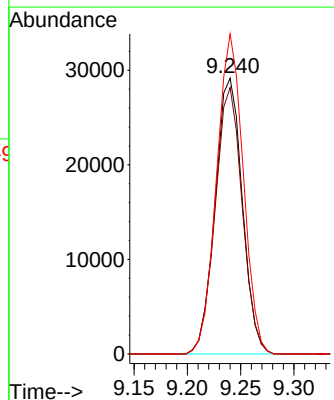
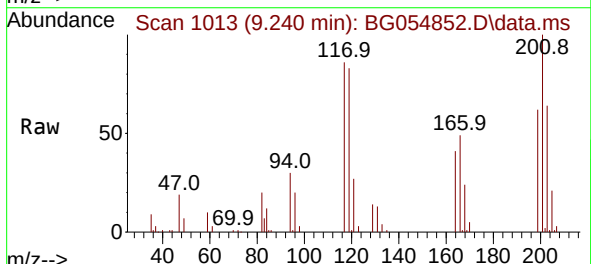
Instrument :
BNA_G
ClientSampleId :
PB147433BS

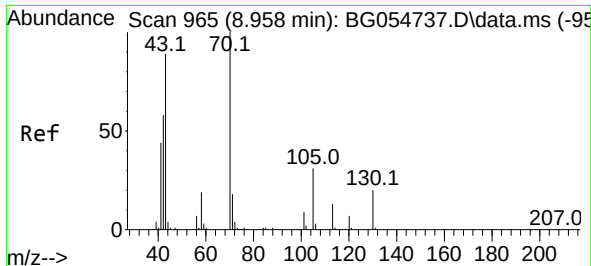
Tgt Ion:107 Resp: 120443
Ion Ratio Lower Upper
107 100
108 108.8 85.6 128.4
77 43.9 35.8 53.8
79 42.3 33.8 50.6



#18
Hexachloroethane
Concen: 43.724 ng
RT: 9.240 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion:117 Resp: 51576
Ion Ratio Lower Upper
117 100
119 96.6 77.0 115.6
201 116.1 87.2 130.8

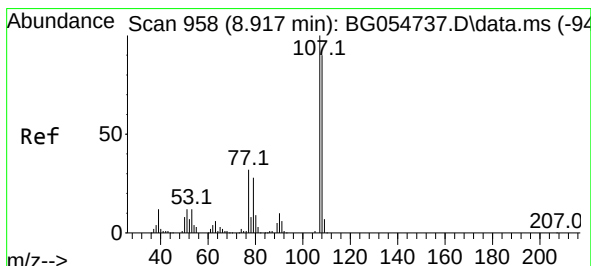
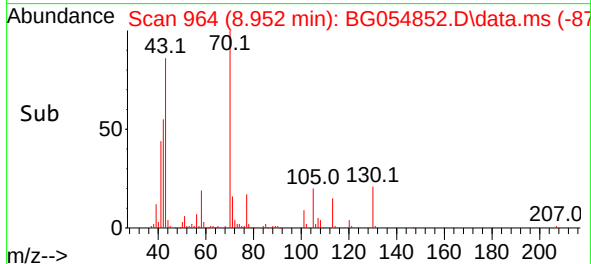
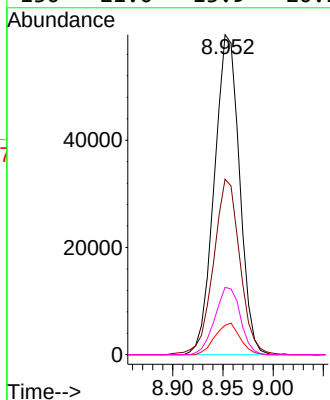
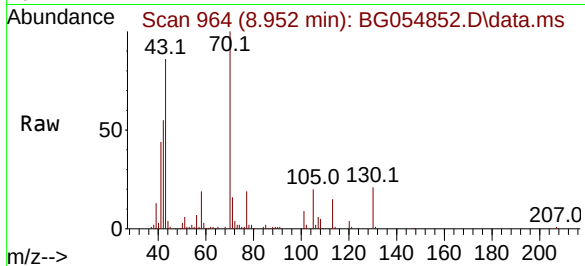




#19
n-Nitroso-di-n-propylamine
Concen: 43.313 ng
RT: 8.952 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

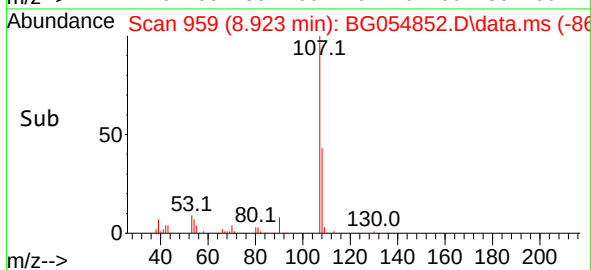
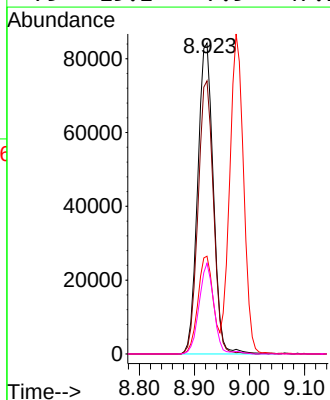
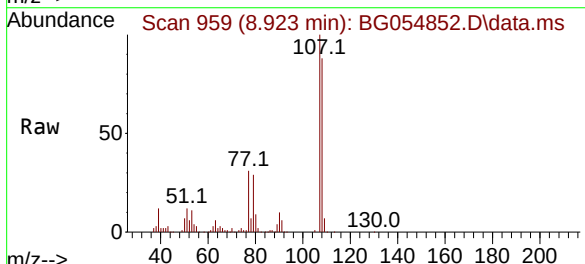
Instrument :
BNA_G
ClientSampleId :
PB147433BS

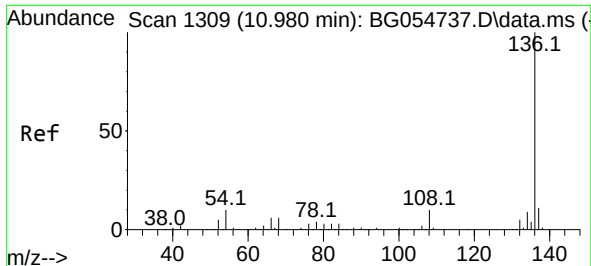
Tgt Ion: 70 Resp: 103899
Ion Ratio Lower Upper
70 100
42 54.9 46.6 69.8
101 9.2 7.7 11.5
130 21.0 13.9 20.9#



#20
3+4-Methylphenols
Concen: 48.494 ng
RT: 8.923 min Scan# 959
Delta R.T. 0.005 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion:107 Resp: 166093
Ion Ratio Lower Upper
107 100
108 87.8 71.6 111.6
77 31.4 13.1 53.1
79 29.2 7.9 47.9

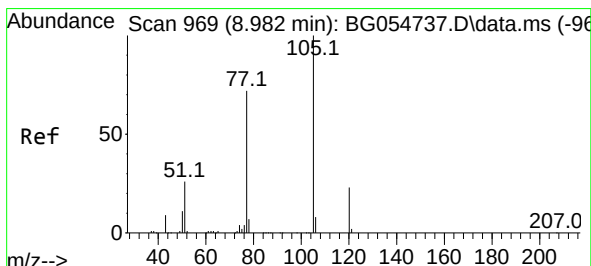
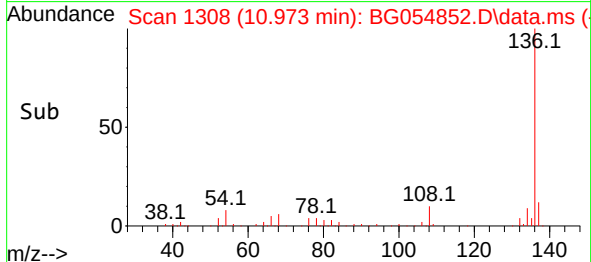
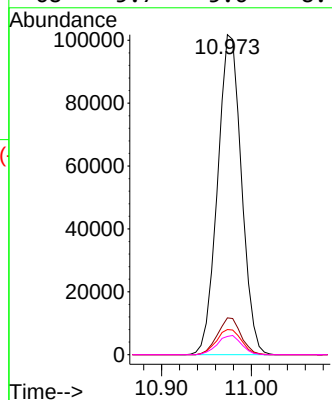
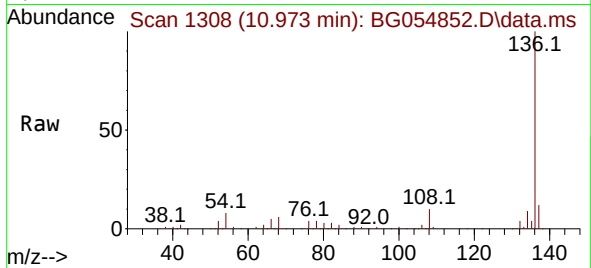




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.973 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

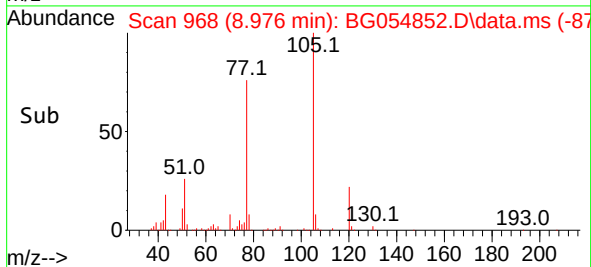
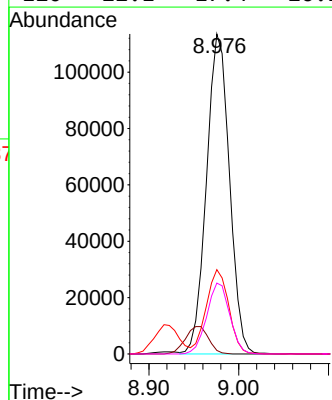
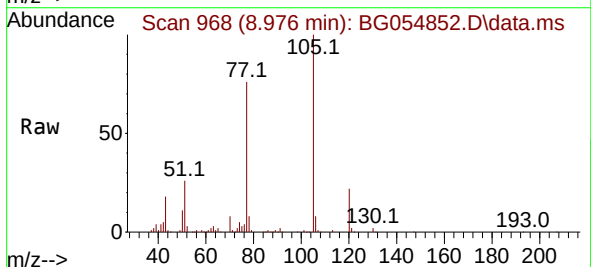
Instrument :
BNA_G
ClientSampleId :
PB147433BS

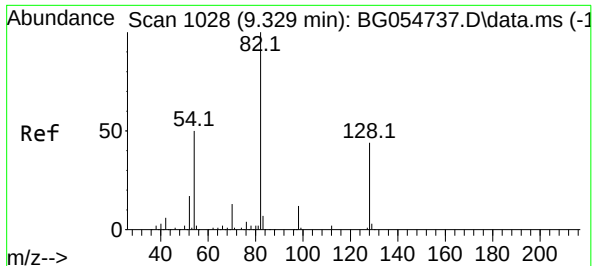
Tgt Ion:	136	Resp:	187824
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	7.9	7.7	11.5
68	5.7	5.6	8.4



#22
Acetophenone
Concen: 42.856 ng
RT: 8.976 min Scan# 968
Delta R.T. -0.006 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion:	105	Resp:	201381
Ion	Ratio	Lower	Upper
105	100		
71	1.1	1.2	1.8#
51	26.4	22.9	34.3
120	22.1	17.4	26.2





#23

Nitrobenzene-d5

Concen: 76.569 ng

RT: 9.322 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BG054852.D

Acq: 6 Sep 2022 15:00

Instrument :

BNA_G

ClientSampleId :

PB147433BS

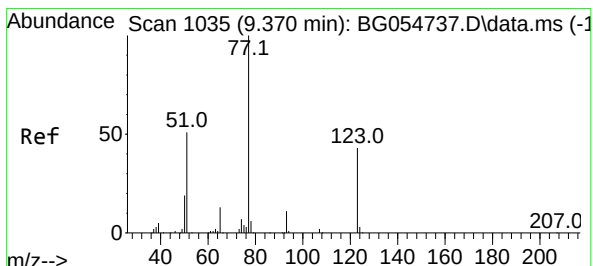
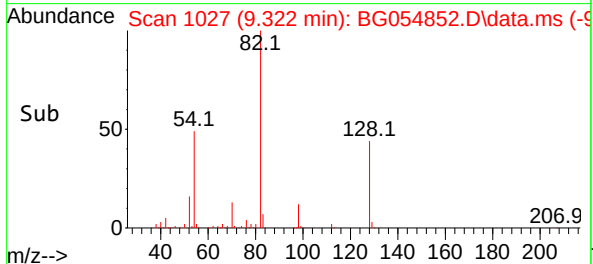
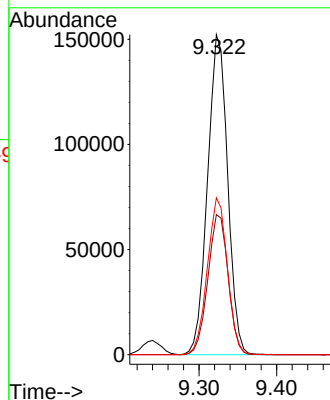
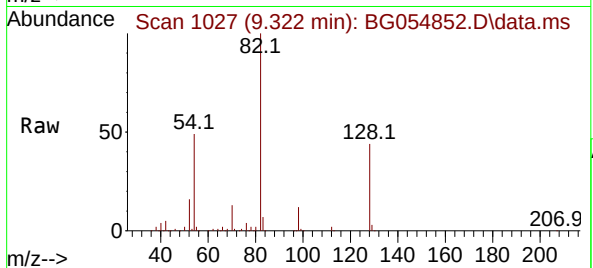
Tgt Ion: 82 Resp: 273951

Ion Ratio Lower Upper

82 100

128 43.7 32.2 48.2

54 49.0 41.4 62.0



#24

Nitrobenzene

Concen: 40.648 ng

RT: 9.369 min Scan# 1035

Delta R.T. -0.000 min

Lab File: BG054852.D

Acq: 6 Sep 2022 15:00

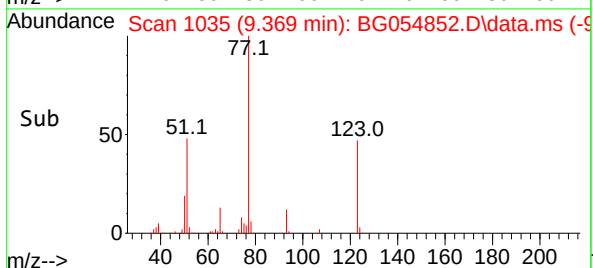
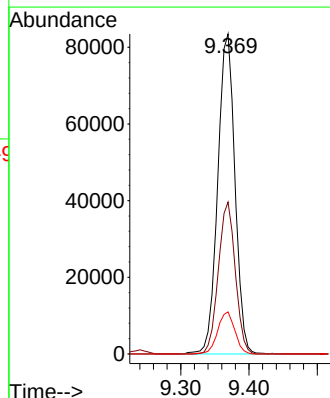
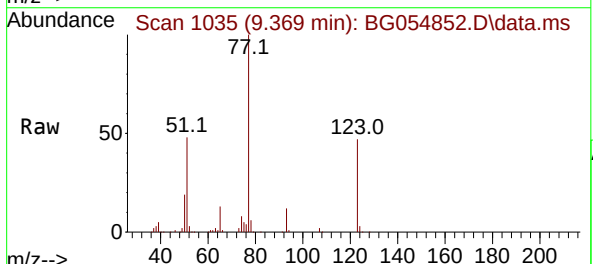
Tgt Ion: 77 Resp: 146587

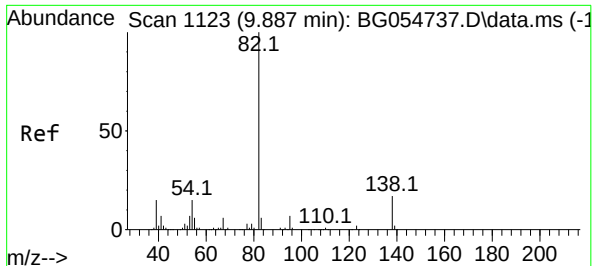
Ion Ratio Lower Upper

77 100

123 47.4 35.0 52.6

65 13.2 10.2 15.2

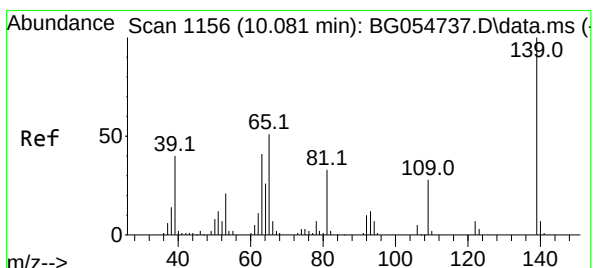
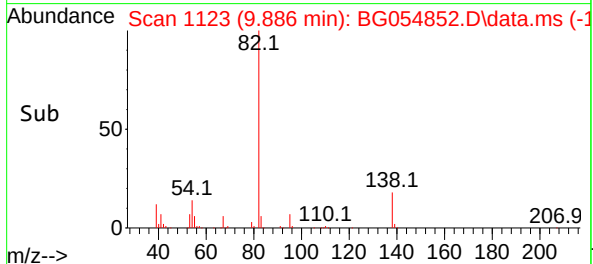
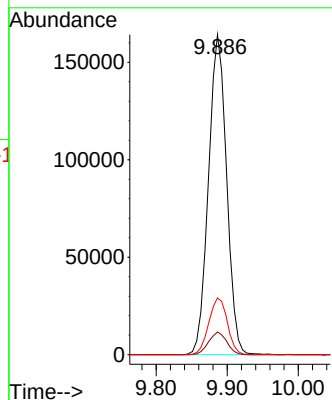
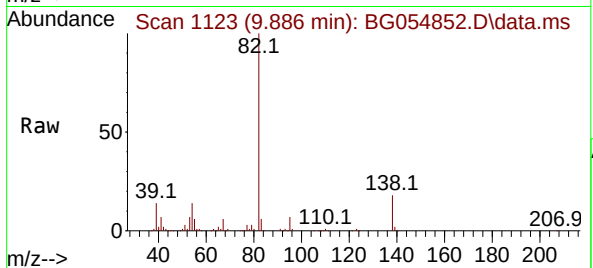




#25
Isophorone
Concen: 43.679 ng
RT: 9.886 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

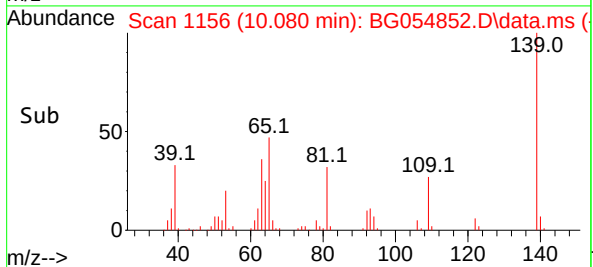
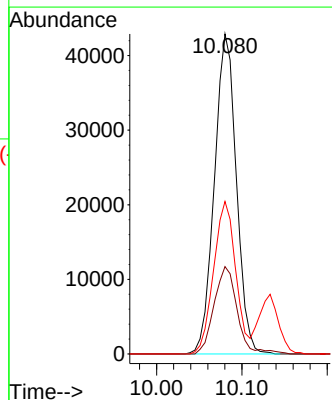
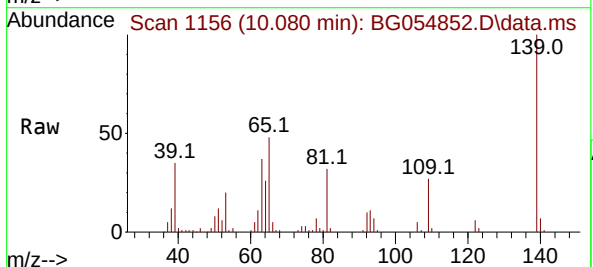
Instrument :
BNA_G
ClientSampleId :
PB147433BS

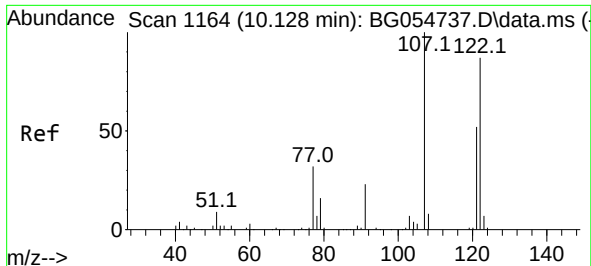
Tgt Ion: 82 Resp: 291392
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 17.7 13.9 20.9



#26
2-Nitrophenol
Concen: 48.204 ng
RT: 10.080 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion:139 Resp: 76788
Ion Ratio Lower Upper
139 100
109 27.3 21.8 32.6
65 47.7 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 53.158 ng

RT: 10.133 min Scan# 1165

Delta R.T. 0.005 min

Lab File: BG054852.D

Acq: 6 Sep 2022 15:00

Instrument :

BNA_G

ClientSampleId :

PB147433BS

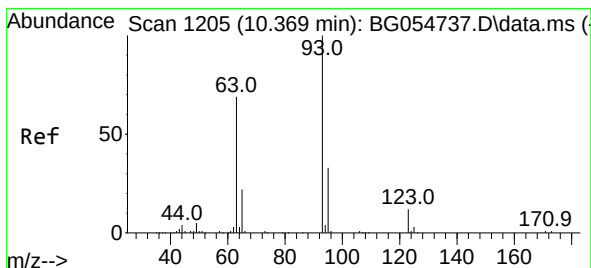
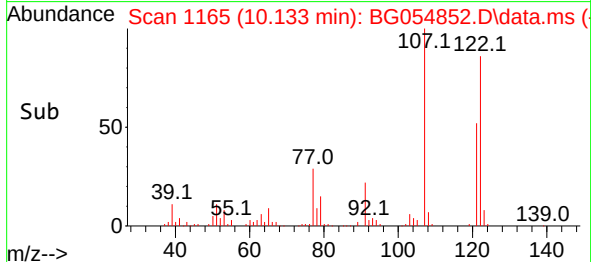
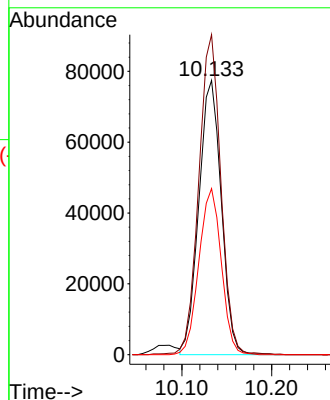
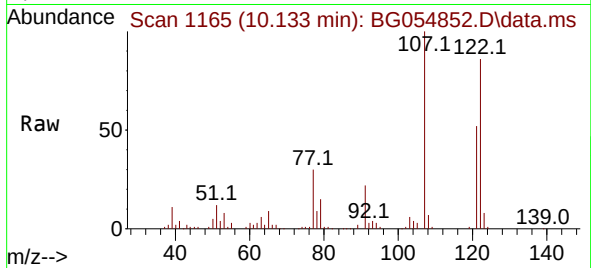
Tgt Ion:122 Resp: 134168

Ion Ratio Lower Upper

122 100

107 116.7 94.6 142.0

121 60.6 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 46.471 ng

RT: 10.368 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BG054852.D

Acq: 6 Sep 2022 15:00

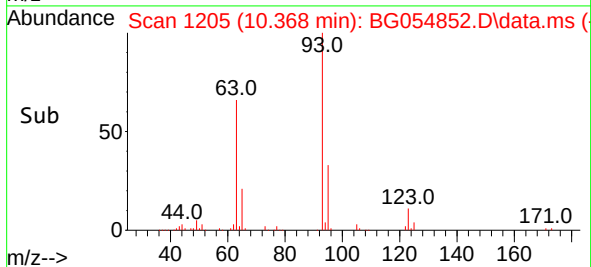
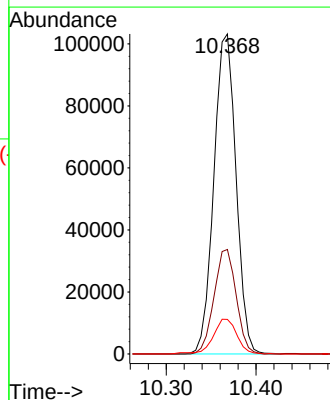
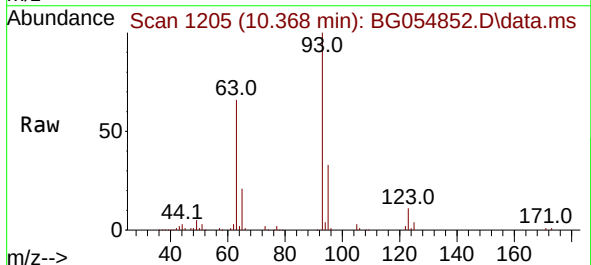
Tgt Ion: 93 Resp: 176655

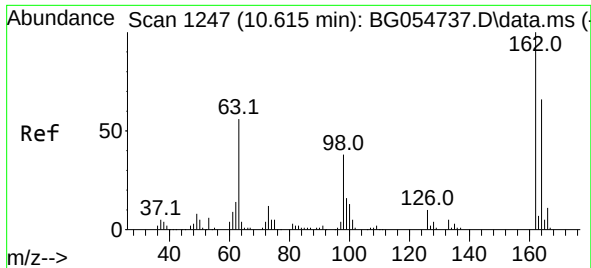
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 10.8 8.4 12.6

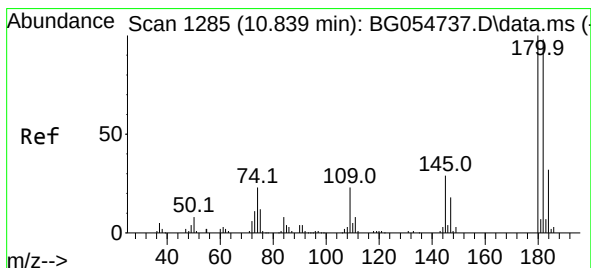
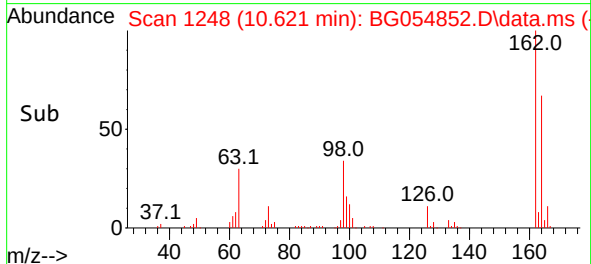
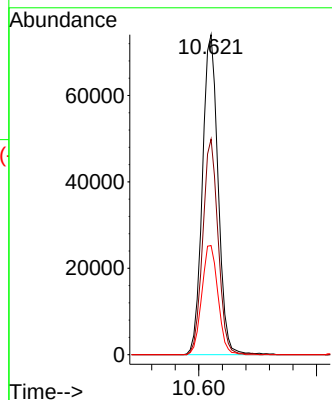
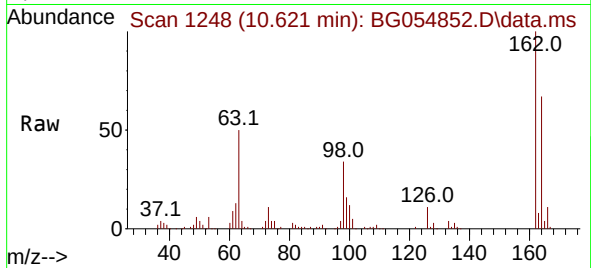




#29
2,4-Dichlorophenol
Concen: 47.768 ng
RT: 10.621 min Scan# 1248
Delta R.T. 0.005 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

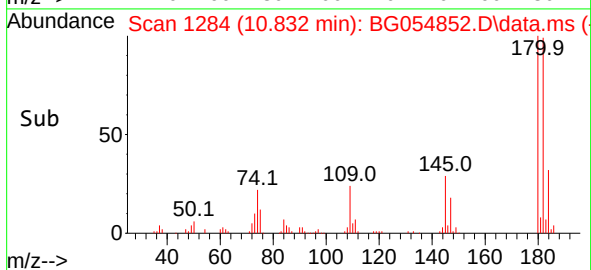
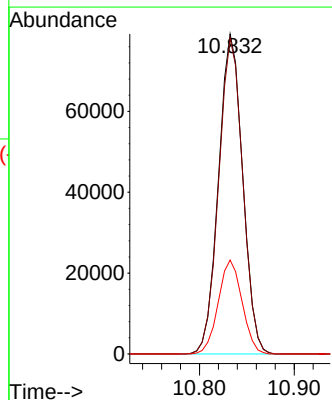
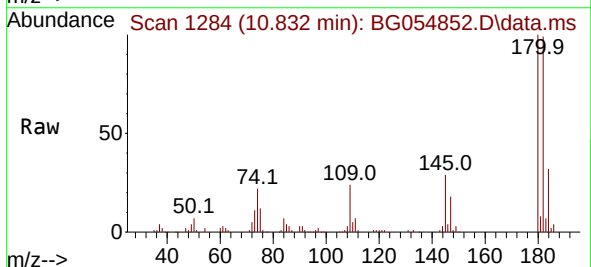
Instrument :
BNA_G
ClientSampleId :
PB147433BS

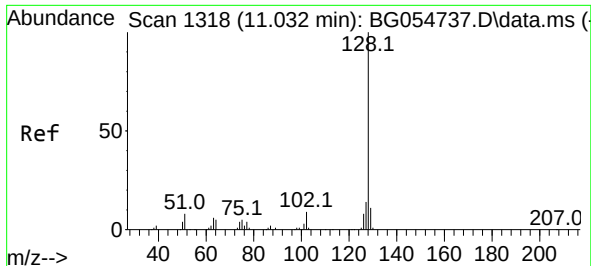
Tgt Ion:162 Resp: 137130
Ion Ratio Lower Upper
162 100
164 67.4 47.2 87.2
98 34.1 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 42.643 ng
RT: 10.832 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion:180 Resp: 139898
Ion Ratio Lower Upper
180 100
182 98.7 77.0 115.6
145 29.3 24.0 36.0

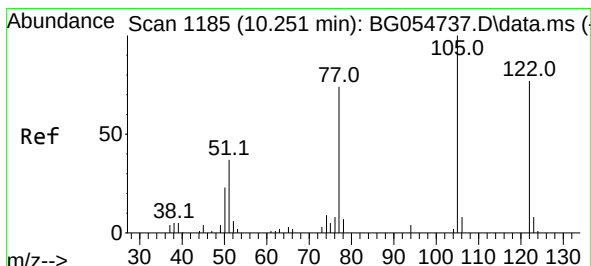
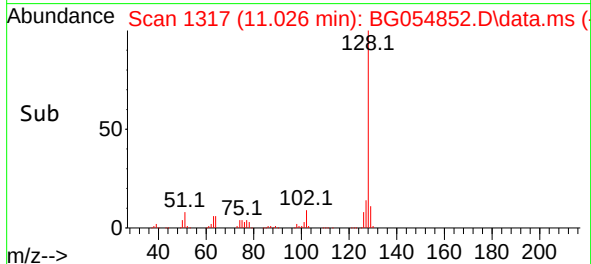
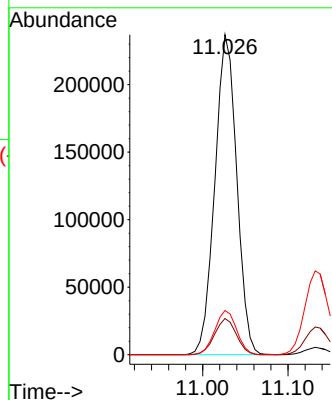
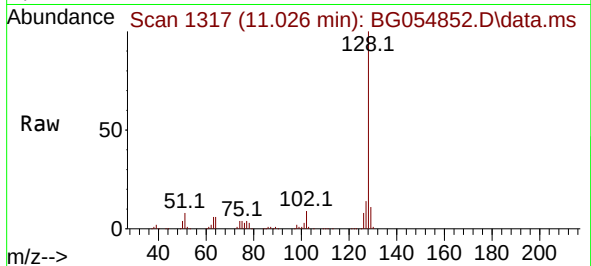




#31
Naphthalene
Concen: 41.887 ng
RT: 11.026 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

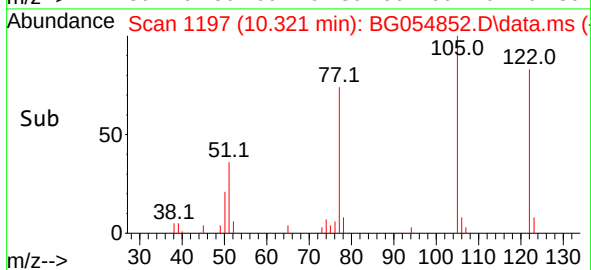
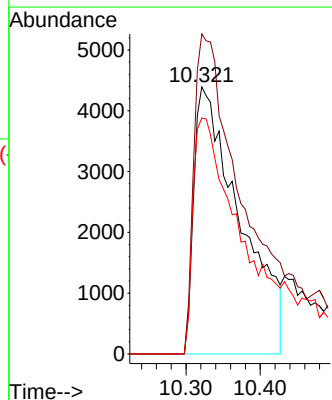
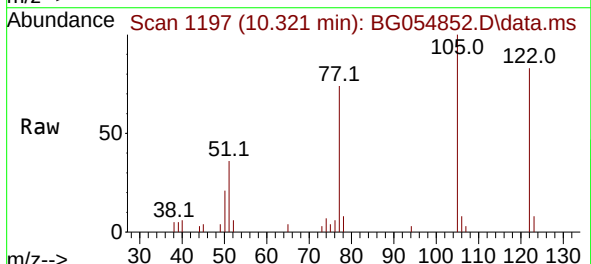
Instrument :
BNA_G
ClientSampleId :
PB147433BS

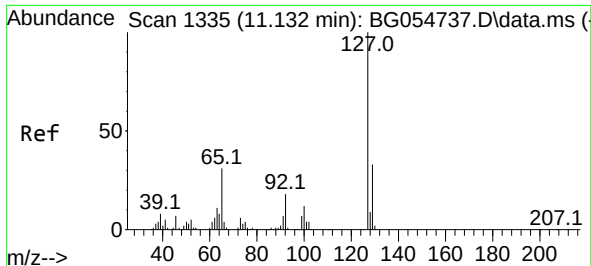
Tgt Ion:128 Resp: 422101
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.8 11.1 16.7



#32
Benzoic acid
Concen: 16.595 ng
RT: 10.321 min Scan# 1197
Delta R.T. 0.070 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

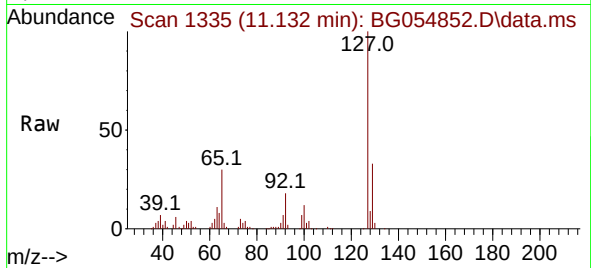
Tgt Ion:122 Resp: 18916
Ion Ratio Lower Upper
122 100
105 119.8 101.5 141.5
77 88.4 69.3 109.3



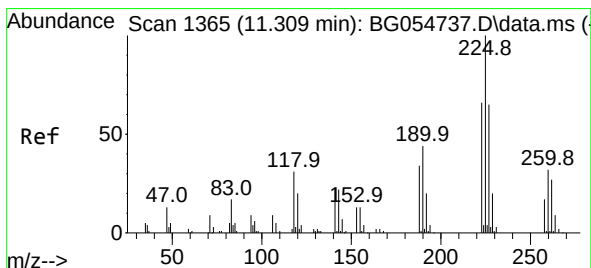
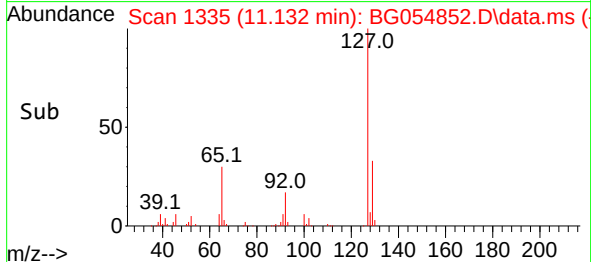
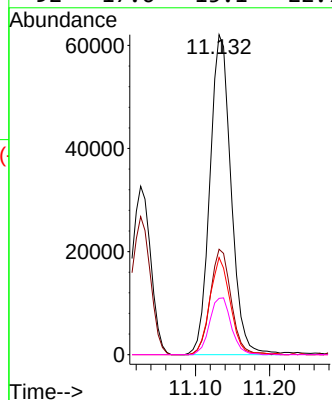


#33
4-Chloroaniline
Concen: 29.975 ng
RT: 11.132 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Instrument :
BNA_G
ClientSampleId :
PB147433BS

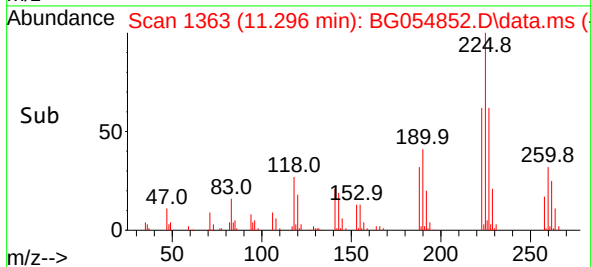
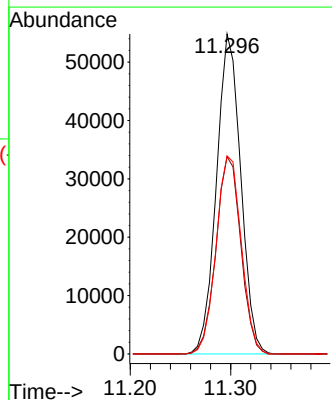
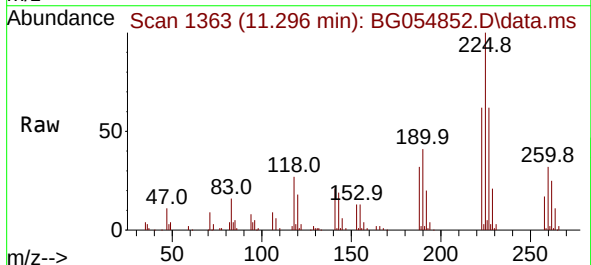


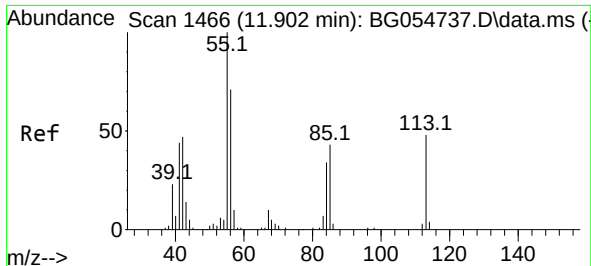
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.0	39.0
65	30.3	25.8	38.8
92	17.6	15.1	22.7



#34
Hexachlorobutadiene
Concen: 43.840 ng
RT: 11.296 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.4	77.0
227	61.9	52.6	79.0

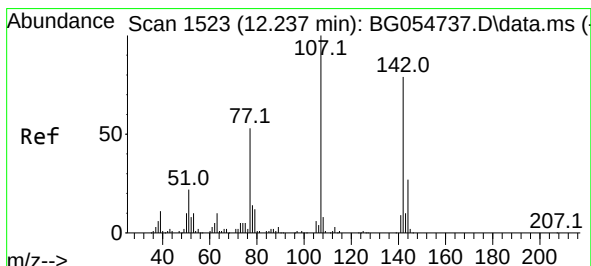
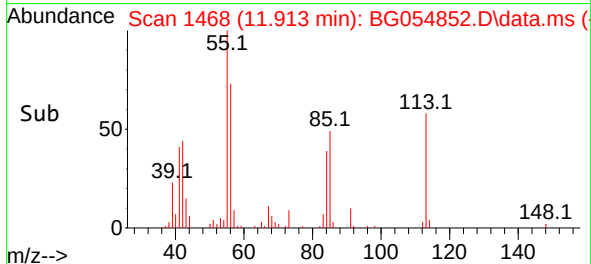
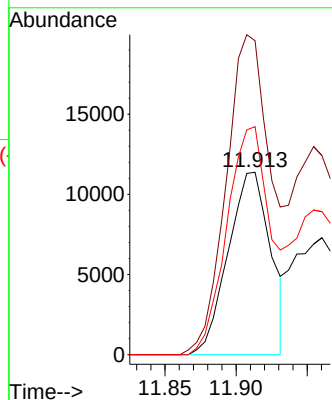
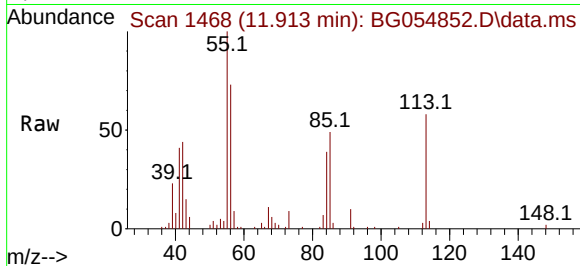




#35
 Caprolactam
 Concen: 23.291 ng
 RT: 11.913 min Scan# 1468
 Delta R.T. 0.011 min
 Lab File: BG054852.D
 Acq: 6 Sep 2022 15:00

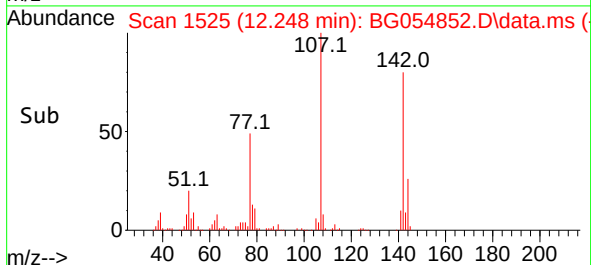
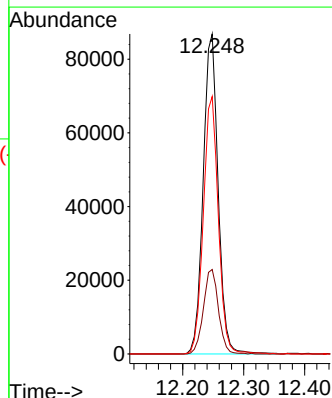
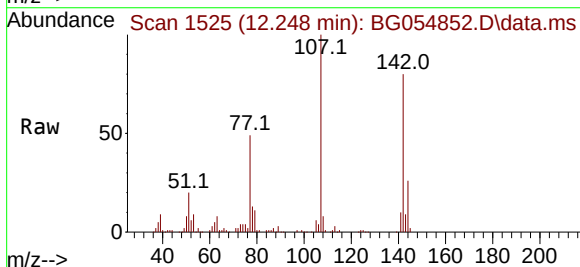
Instrument :
 BNA_G
 ClientSampleId :
 PB147433BS

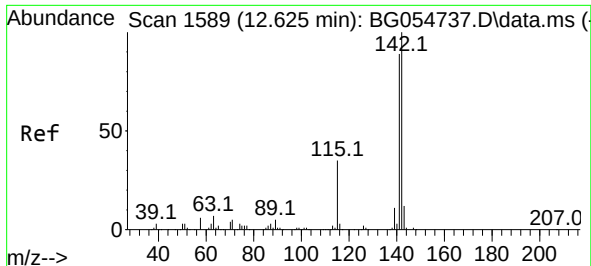
Tgt Ion:113 Resp: 23589
 Ion Ratio Lower Upper
 113 100
 55 172.2 179.1 219.1#
 56 125.1 120.8 160.8



#36
 4-Chloro-3-methylphenol
 Concen: 47.083 ng
 RT: 12.248 min Scan# 1525
 Delta R.T. 0.011 min
 Lab File: BG054852.D
 Acq: 6 Sep 2022 15:00

Tgt Ion:107 Resp: 147806
 Ion Ratio Lower Upper
 107 100
 144 26.4 22.4 33.6
 142 80.5 65.8 98.8





#37

2-Methylnaphthalene

Concen: 42.716 ng

RT: 12.624 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG054852.D

Acq: 6 Sep 2022 15:00

Instrument :

BNA_G

ClientSampleId :

PB147433BS

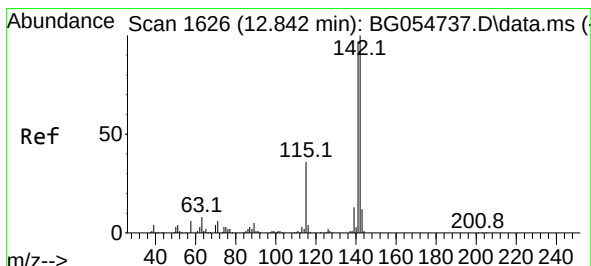
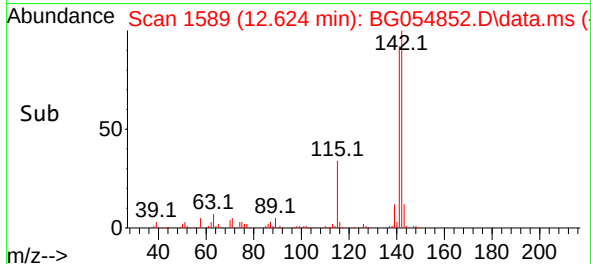
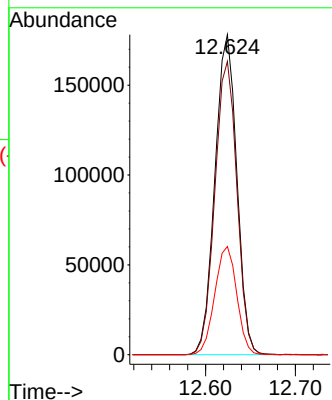
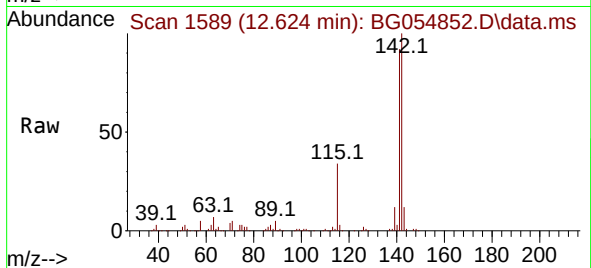
Tgt Ion:142 Resp: 301699

Ion Ratio Lower Upper

142 100

141 91.6 73.0 109.4

115 33.8 27.3 40.9



#38

1-Methylnaphthalene

Concen: 41.882 ng

RT: 12.842 min Scan# 1626

Delta R.T. -0.000 min

Lab File: BG054852.D

Acq: 6 Sep 2022 15:00

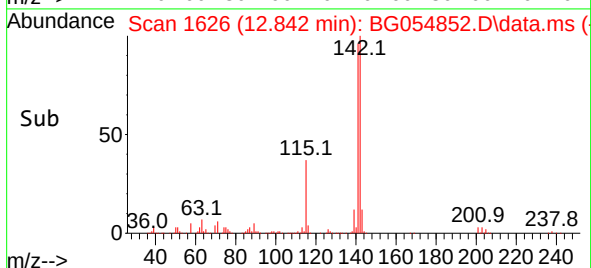
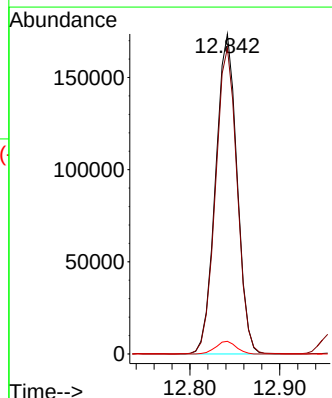
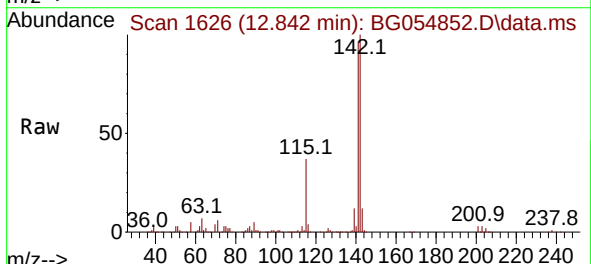
Tgt Ion:142 Resp: 287804

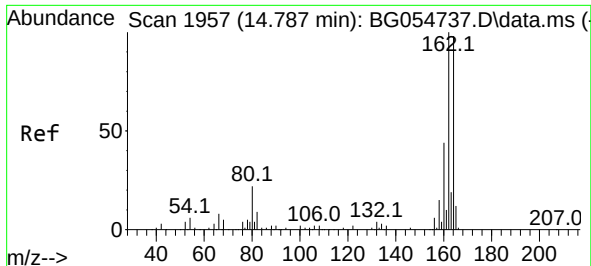
Ion Ratio Lower Upper

142 100

141 95.6 77.4 116.0

116 4.0 3.0 4.4

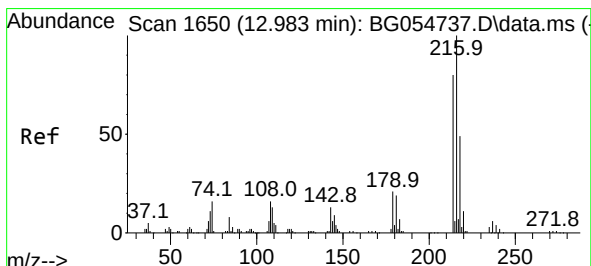
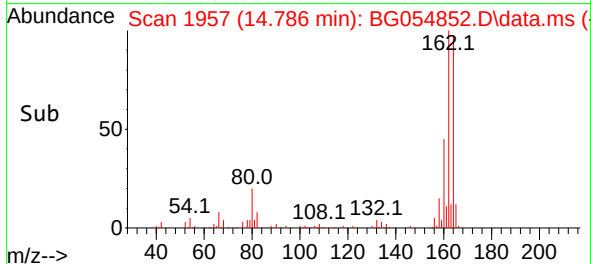
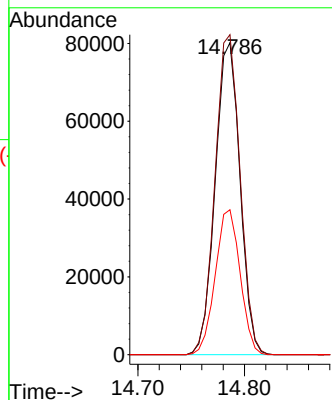
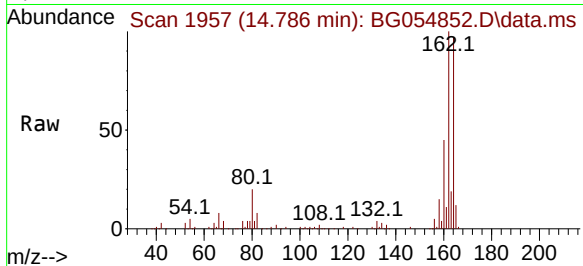




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.786 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

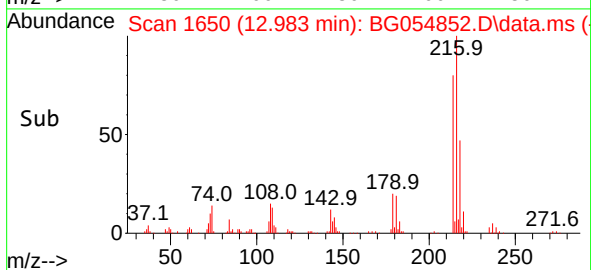
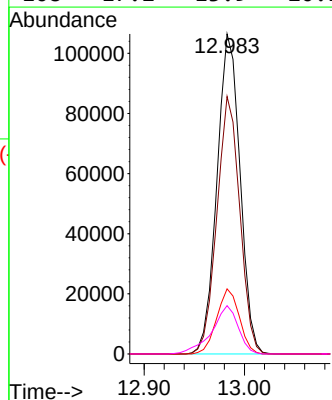
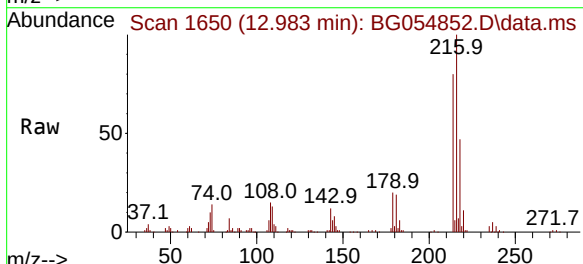
Instrument :
BNA_G
ClientSampleId :
PB147433BS

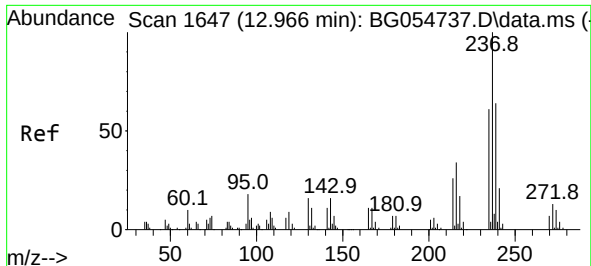
Tgt Ion:164 Resp: 129228
Ion Ratio Lower Upper
164 100
162 102.6 83.0 124.4
160 46.4 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.610 ng
RT: 12.983 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion:216 Resp: 169882
Ion Ratio Lower Upper
216 100
214 79.6 63.2 94.8
179 19.9 16.5 24.7
108 17.2 13.9 20.9

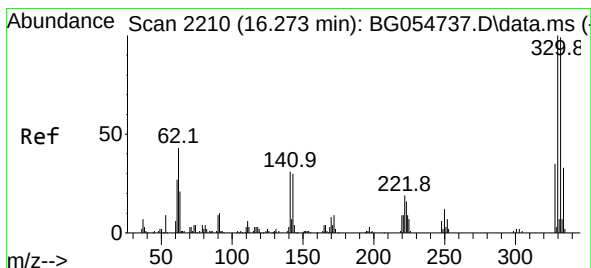
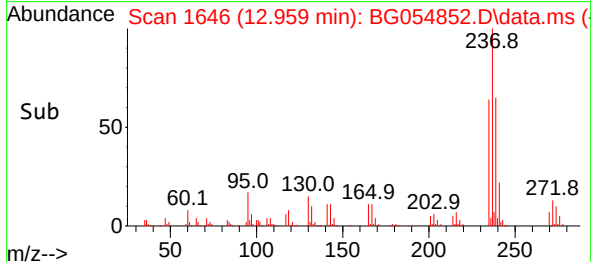
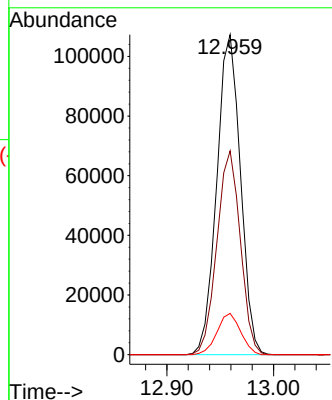
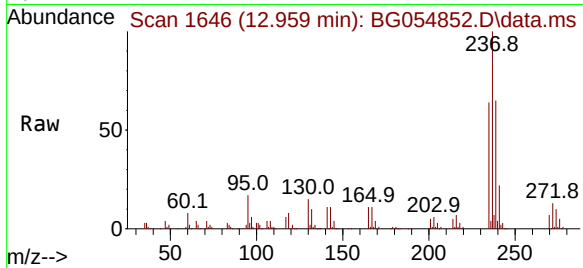




#41
Hexachlorocyclopentadiene
Concen: 79.964 ng
RT: 12.959 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

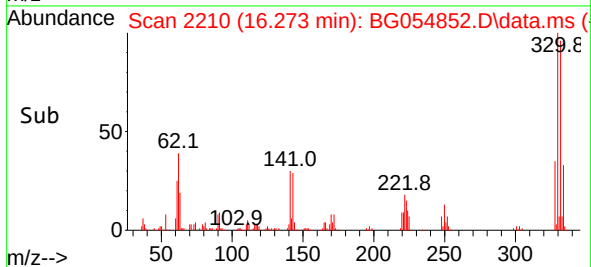
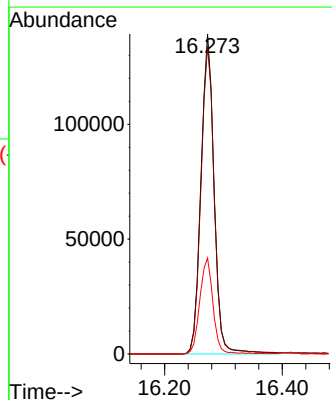
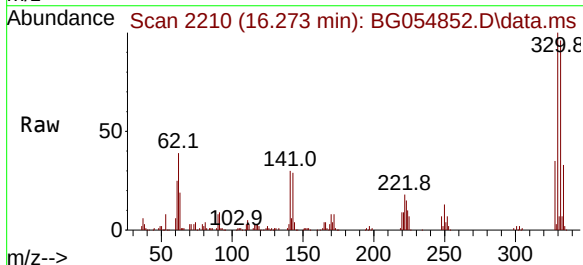
Instrument :
BNA_G
ClientSampleId :
PB147433BS

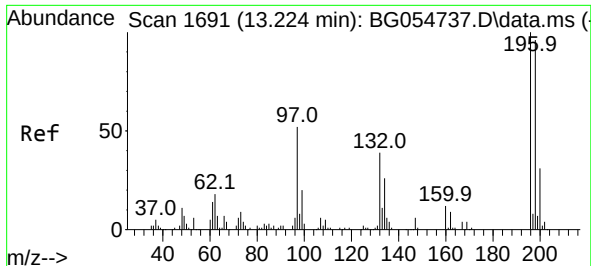
Tgt Ion:237 Resp: 165198
Ion Ratio Lower Upper
237 100
235 63.7 42.2 82.2
272 12.9 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 133.957 ng
RT: 16.273 min Scan# 2210
Delta R.T. -0.000 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion:330 Resp: 216312
Ion Ratio Lower Upper
330 100
332 97.4 79.8 119.6
141 30.1 26.8 40.2

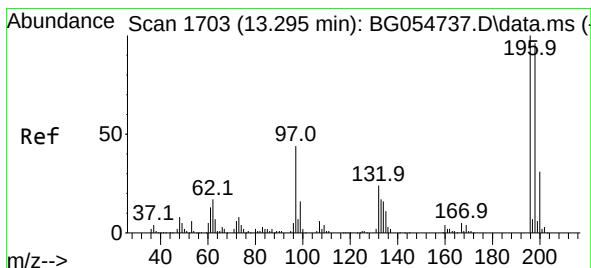
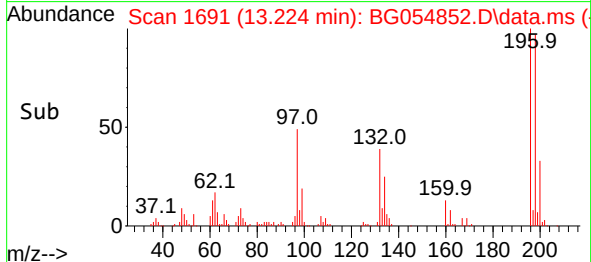
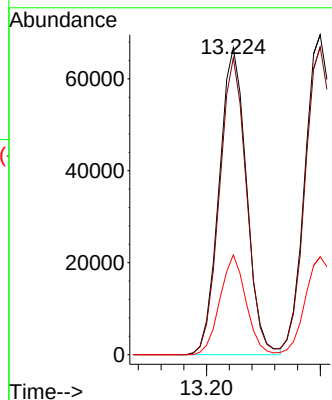
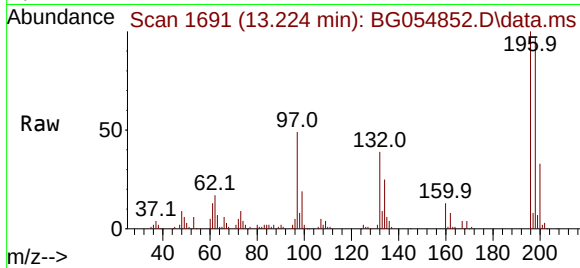




#43
2,4,6-Trichlorophenol
Concen: 43.188 ng
RT: 13.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

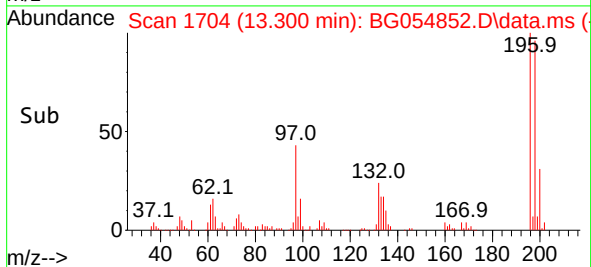
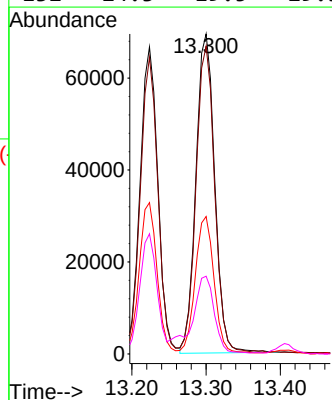
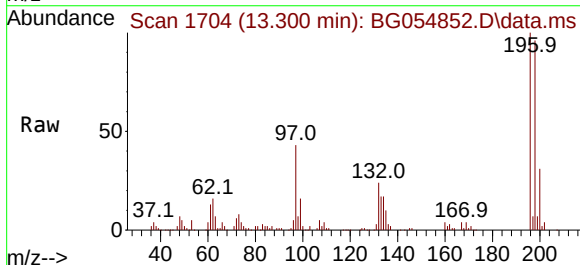
Instrument :
BNA_G
ClientSampleId :
PB147433BS

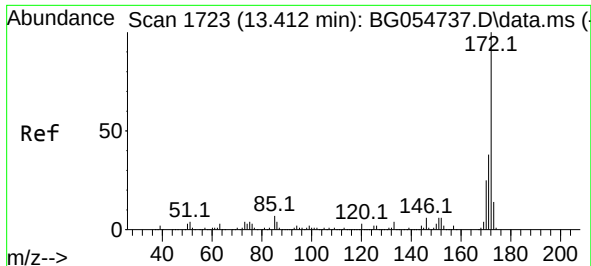
Tgt Ion:196 Resp: 111670
Ion Ratio Lower Upper
196 100
198 96.6 77.1 115.7
200 32.5 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 42.080 ng
RT: 13.300 min Scan# 1704
Delta R.T. 0.005 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion:196 Resp: 122191
Ion Ratio Lower Upper
196 100
198 96.2 76.7 115.1
97 42.9 36.6 55.0
132 24.3 19.5 29.3

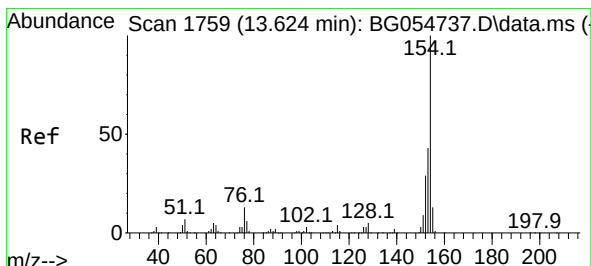
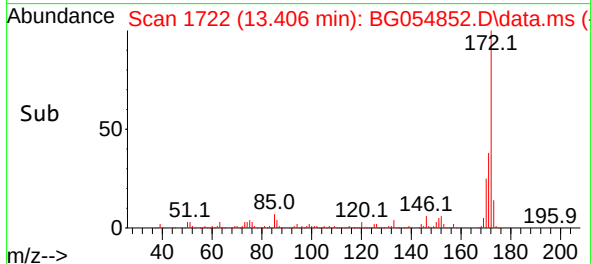
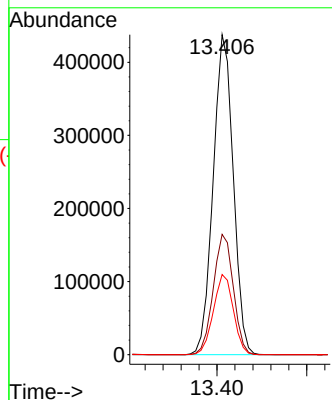
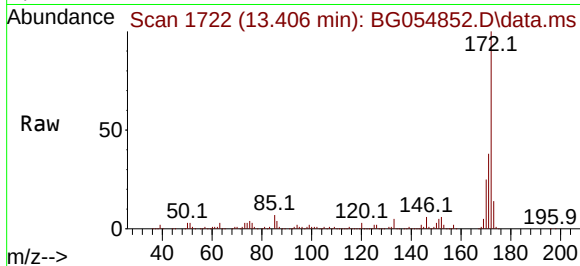




#45
2-Fluorobiphenyl
Concen: 78.976 ng
RT: 13.406 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

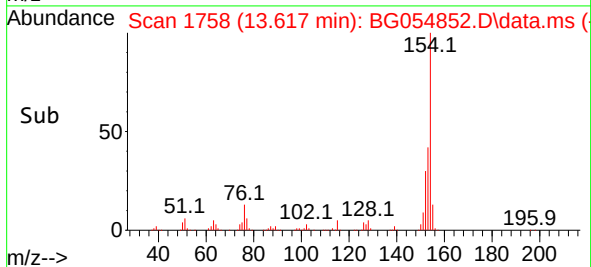
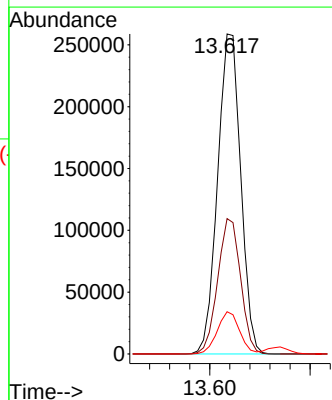
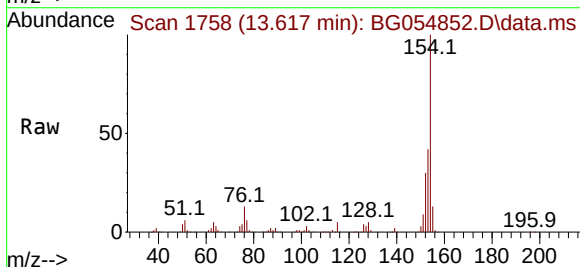
Instrument :
BNA_G
ClientSampleId :
PB147433BS

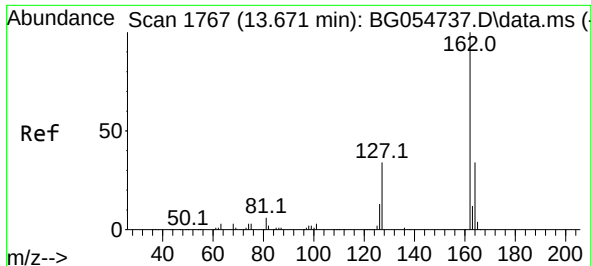
Tgt Ion:172 Resp: 679027
Ion Ratio Lower Upper
172 100
171 37.6 31.2 46.8
170 25.1 20.6 30.8



#46
1,1'-Biphenyl
Concen: 43.012 ng
RT: 13.617 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion:154 Resp: 412763
Ion Ratio Lower Upper
154 100
153 42.3 22.2 62.2
76 13.2 0.0 34.0

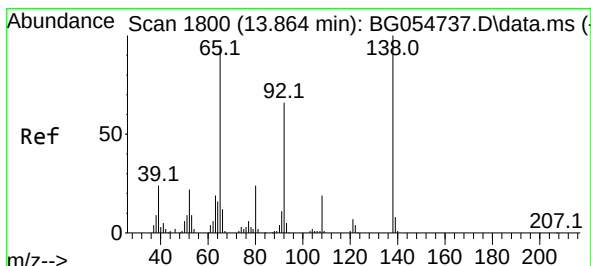
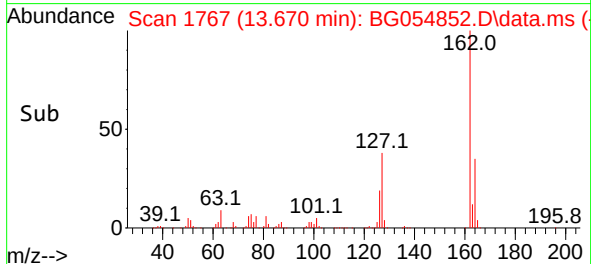
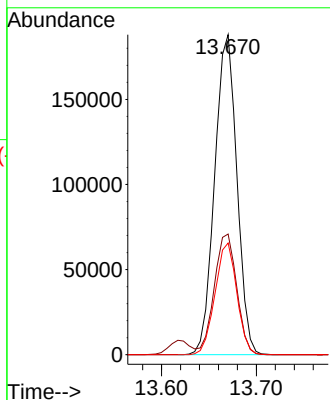
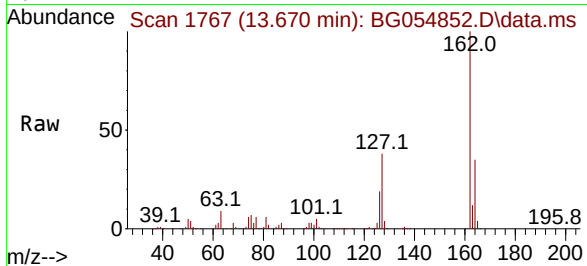




#47
2-Chloronaphthalene
Concen: 42.004 ng
RT: 13.670 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

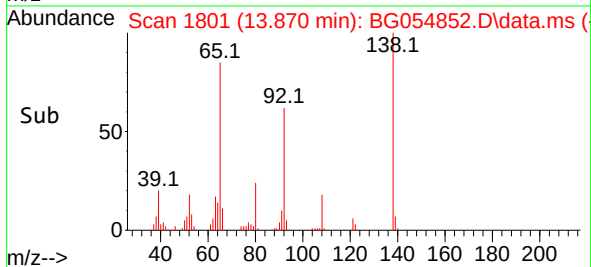
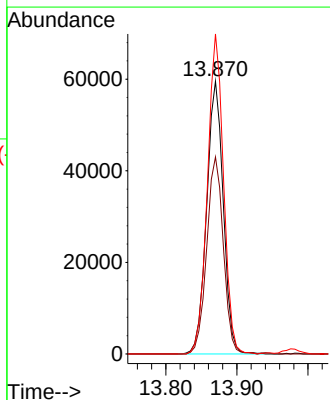
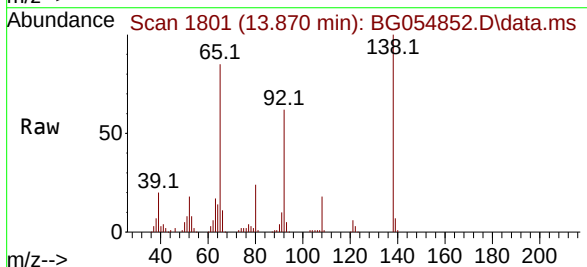
Instrument :
BNA_G
ClientSampleId :
PB147433BS

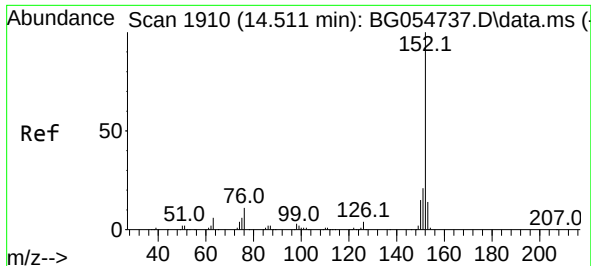
Tgt Ion:162 Resp: 306130
Ion Ratio Lower Upper
162 100
127 37.7 31.5 47.3
164 34.9 27.8 41.6



#48
2-Nitroaniline
Concen: 42.500 ng
RT: 13.870 min Scan# 1801
Delta R.T. 0.005 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion: 65 Resp: 97073
Ion Ratio Lower Upper
65 100
92 72.2 54.7 82.1
138 117.3 84.1 126.1

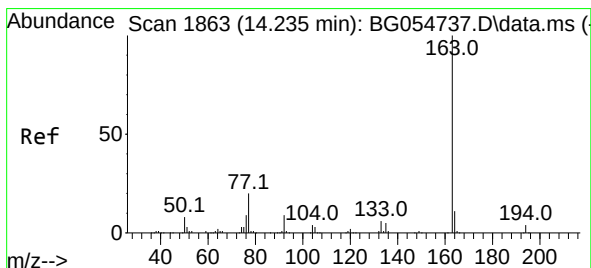
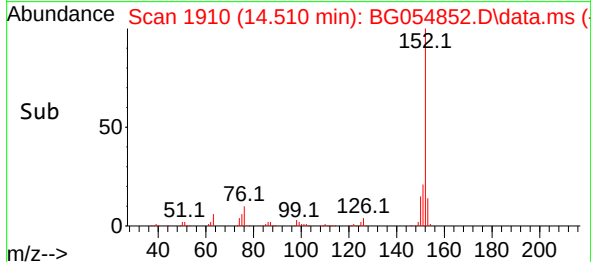
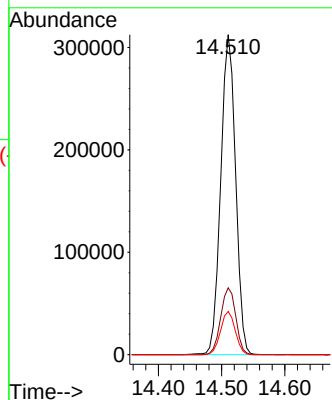
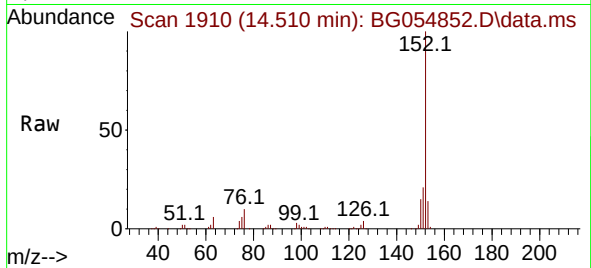




#49
Acenaphthylene
Concen: 42.480 ng
RT: 14.510 min Scan# 1910
Delta R.T. -0.000 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

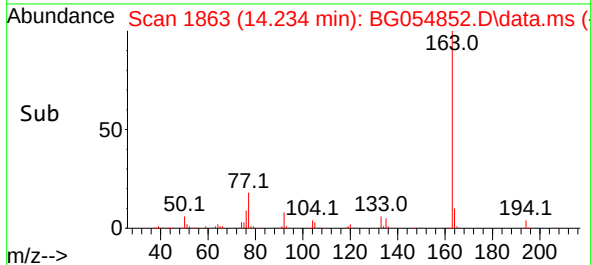
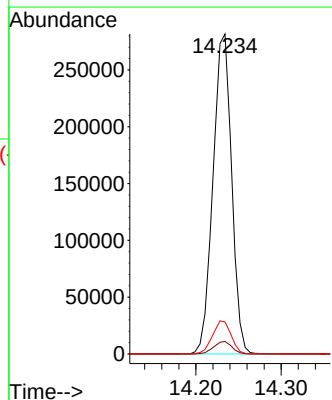
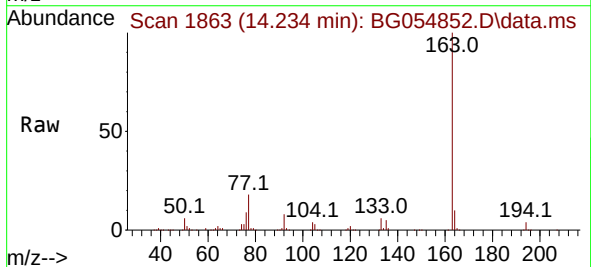
Instrument :
BNA_G
ClientSampleId :
PB147433BS

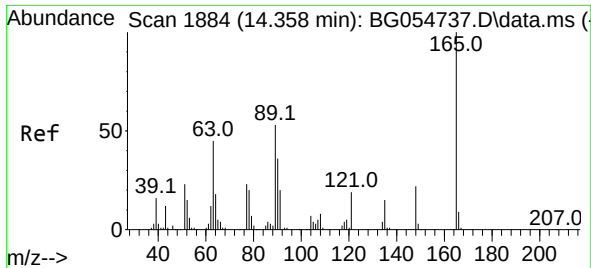
Tgt Ion:152 Resp: 510895
Ion Ratio Lower Upper
152 100
151 20.9 17.3 25.9
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 42.915 ng
RT: 14.234 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion:163 Resp: 427255
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.0 8.0 12.0

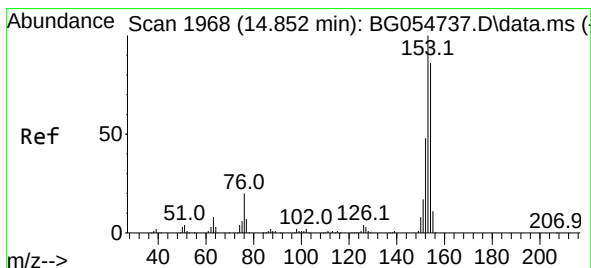
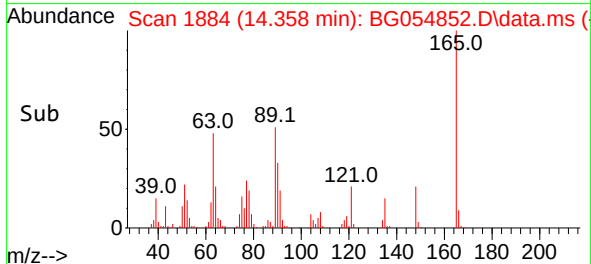
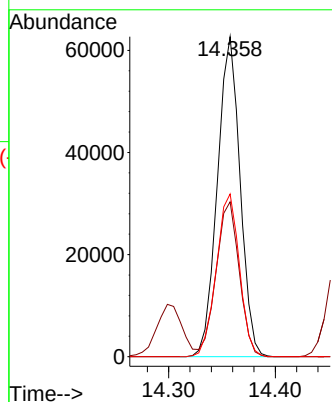
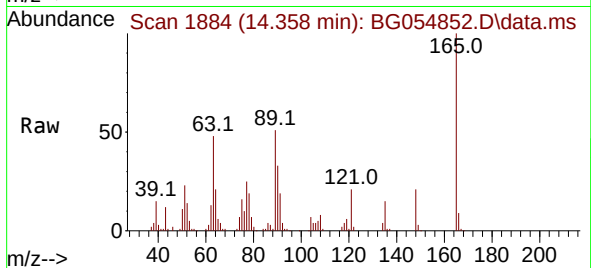




#51
2,6-Dinitrotoluene
Concen: 45.481 ng
RT: 14.358 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

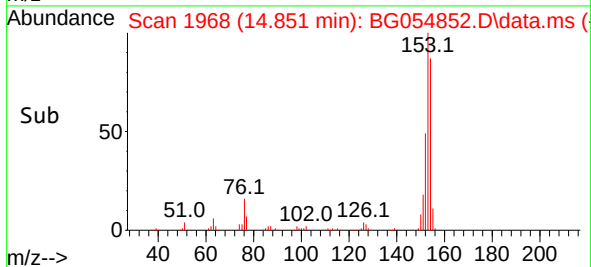
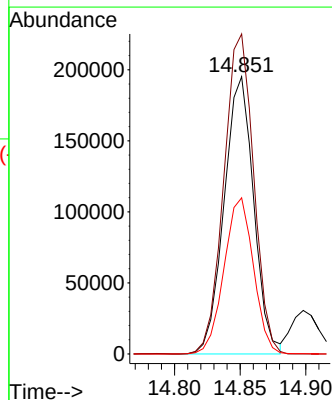
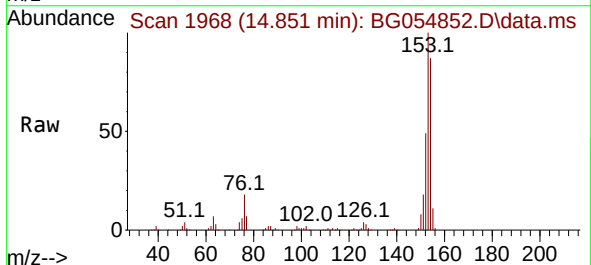
Instrument :
BNA_G
ClientSampleId :
PB147433BS

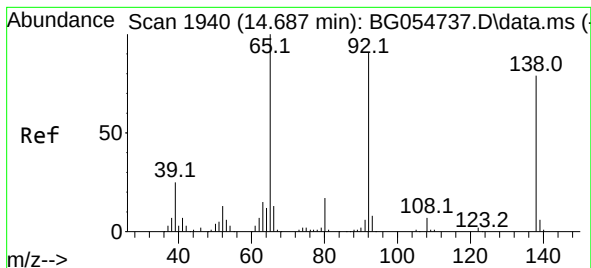
Tgt Ion:165 Resp: 92615
Ion Ratio Lower Upper
165 100
63 48.4 46.0 69.0
89 50.8 50.3 75.5



#52
Acenaphthene
Concen: 39.598 ng
RT: 14.851 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion:154 Resp: 305910
Ion Ratio Lower Upper
154 100
153 115.4 92.8 139.2
152 56.3 45.4 68.2

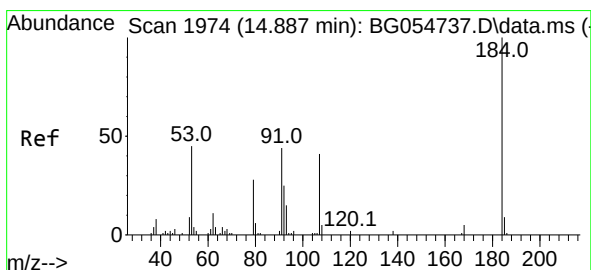
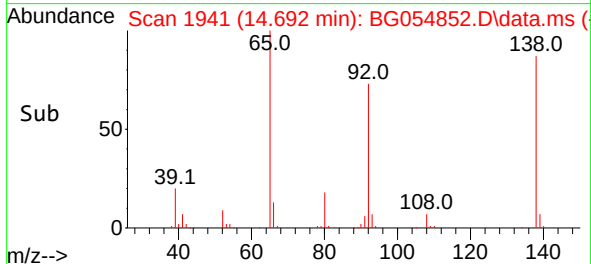
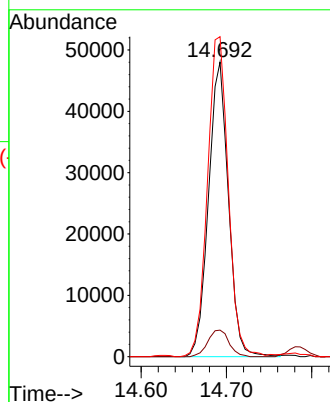
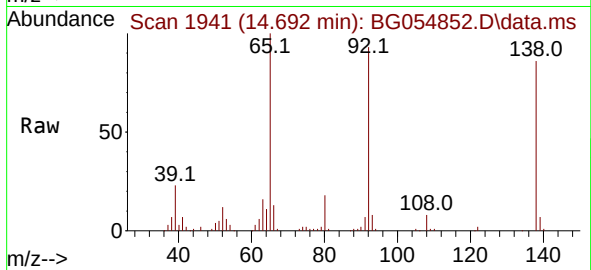




#53
3-Nitroaniline
Concen: 34.207 ng
RT: 14.692 min Scan# 1941
Delta R.T. 0.005 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

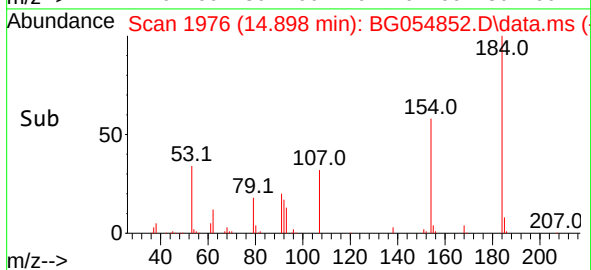
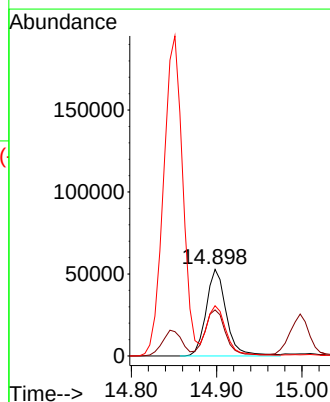
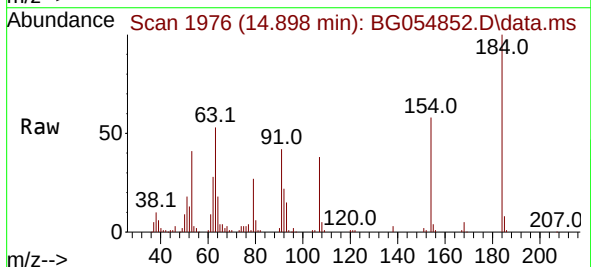
Instrument :
BNA_G
ClientSampleId :
PB147433BS

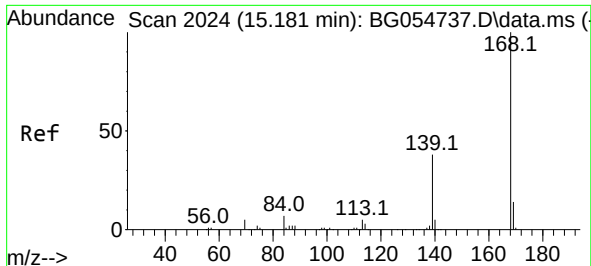
Tgt Ion:138 Resp: 77978
Ion Ratio Lower Upper
138 100
108 9.0 7.6 11.4
92 108.6 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 75.837 ng
RT: 14.898 min Scan# 1976
Delta R.T. 0.011 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

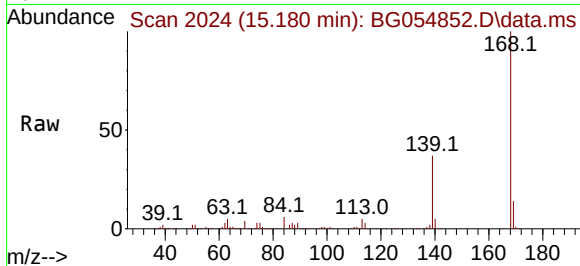
Tgt Ion:184 Resp: 86718
Ion Ratio Lower Upper
184 100
63 53.2 41.8 62.8
154 58.0 45.2 67.8



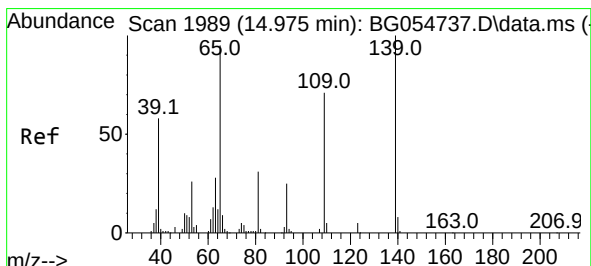
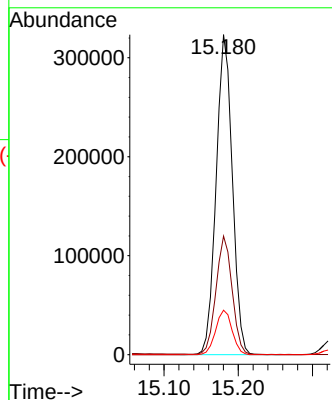
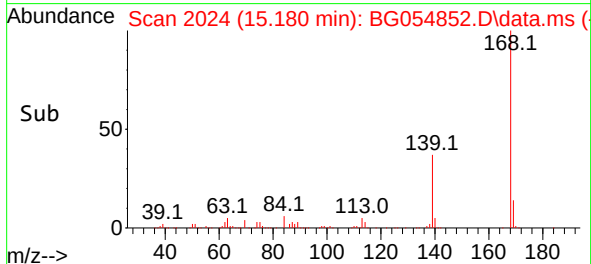


#55
Dibenzofuran
Concen: 43.121 ng
RT: 15.180 min Scan# 20
Delta R.T. -0.000 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Instrument :
BNA_G
ClientSampleId :
PB147433BS

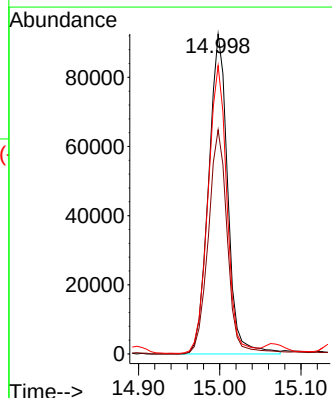
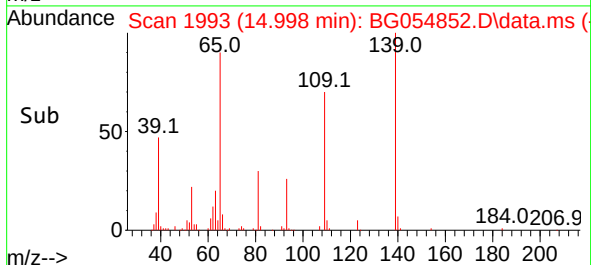
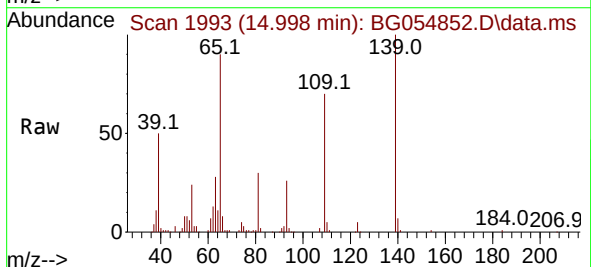


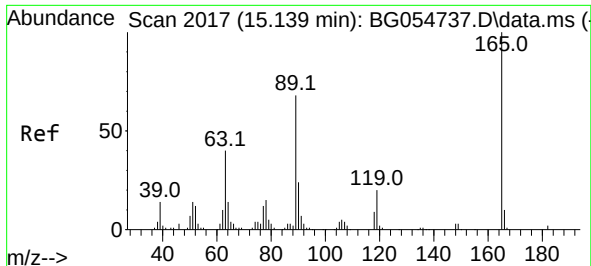
Tgt Ion:168 Resp: 489499
Ion Ratio Lower Upper
168 100
139 37.1 30.2 45.2
169 13.9 11.3 16.9



#56
4-Nitrophenol
Concen: 85.746 ng
RT: 14.998 min Scan# 1993
Delta R.T. 0.023 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion:139 Resp: 151264
Ion Ratio Lower Upper
139 100
109 70.0 50.5 90.5
65 90.1 79.9 119.9

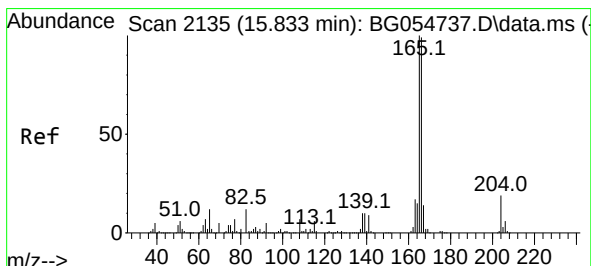
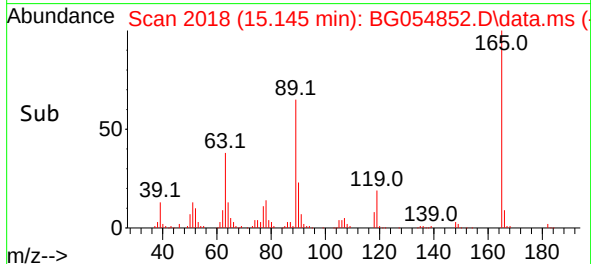
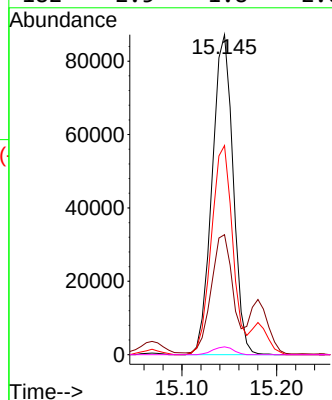
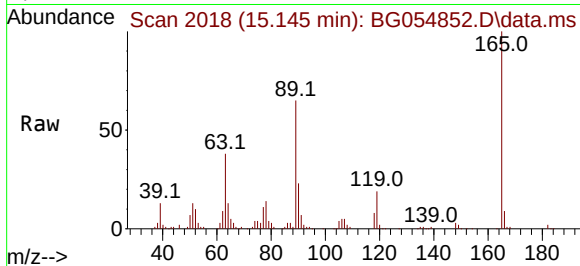




#57
2,4-Dinitrotoluene
Concen: 47.546 ng
RT: 15.145 min Scan# 2017
Delta R.T. 0.005 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

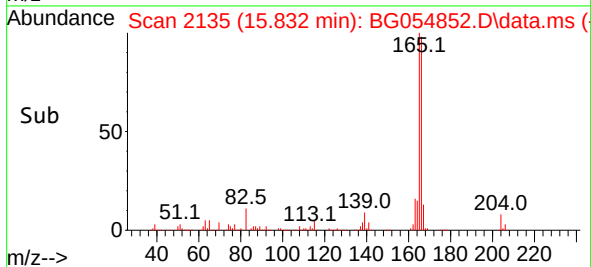
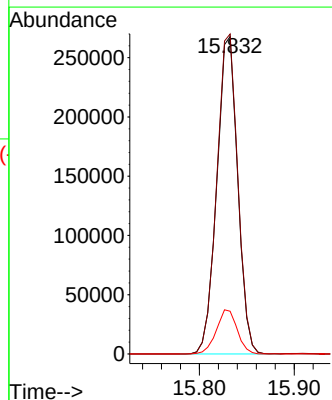
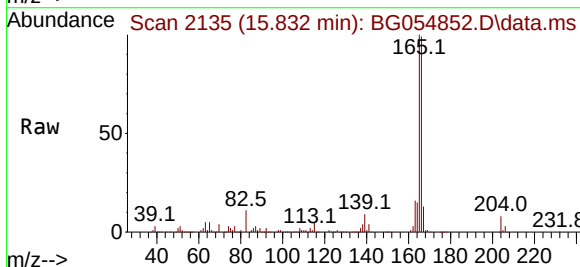
Instrument :
BNA_G
ClientSampleId :
PB147433BS

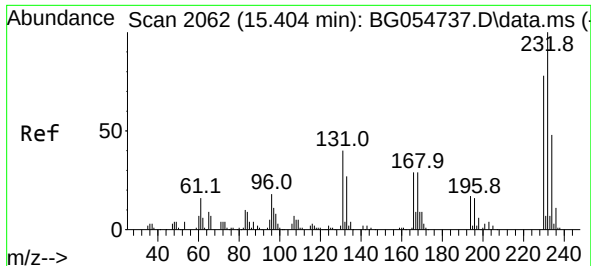
Tgt Ion:165 Resp: 133921
Ion Ratio Lower Upper
165 100
63 37.5 36.8 55.2
89 65.4 64.3 96.5
182 2.5 1.8 2.6



#58
Fluorene
Concen: 42.814 ng
RT: 15.832 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion:166 Resp: 409437
Ion Ratio Lower Upper
166 100
165 100.8 80.8 121.2
167 13.4 11.4 17.0



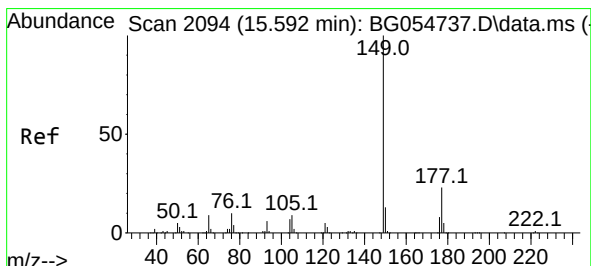
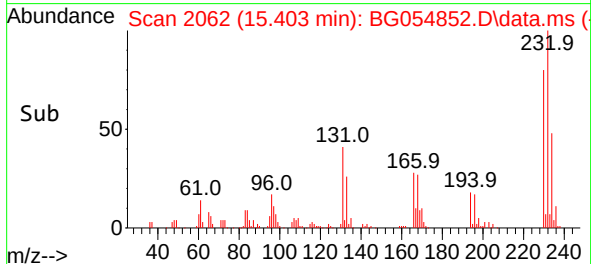
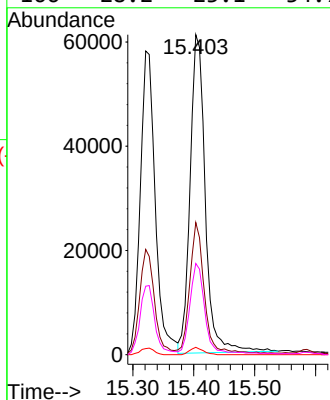
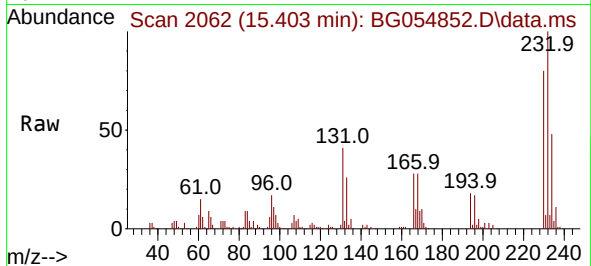


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.421 ng
RT: 15.403 min Scan# 2062
Delta R.T. -0.000 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Instrument :
BNA_G
ClientSampleId :
PB147433BS

Tgt Ion:232 Resp: 105805

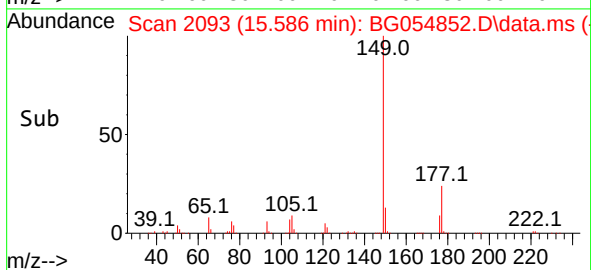
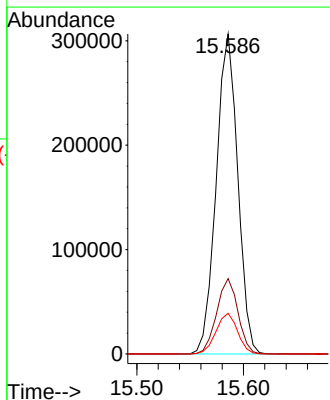
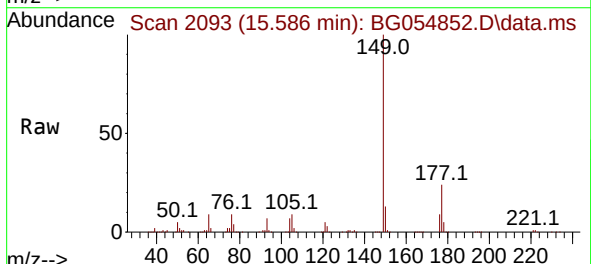
Ion	Ratio	Lower	Upper
232	100		
131	38.5	31.3	46.9
130	2.0	1.8	2.6
166	28.2	23.1	34.7

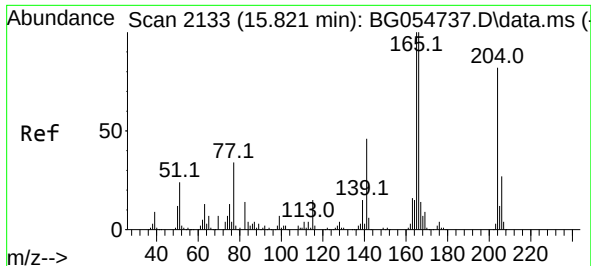


#60
Diethylphthalate
Concen: 43.170 ng
RT: 15.586 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion:149 Resp: 429174

Ion	Ratio	Lower	Upper
149	100		
177	23.5	17.8	26.6
150	12.7	10.1	15.1

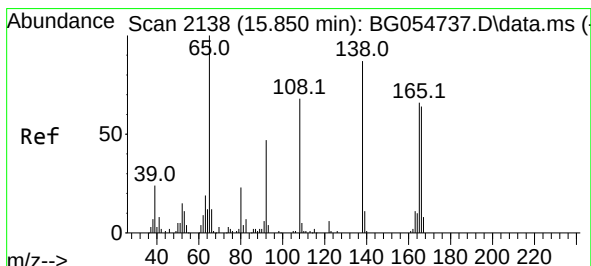
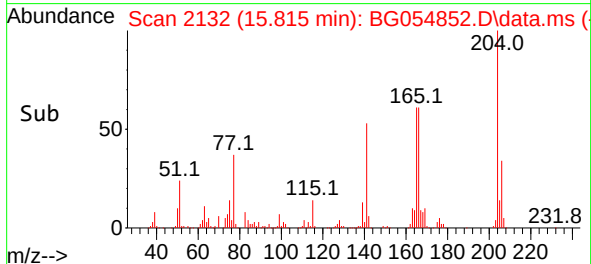
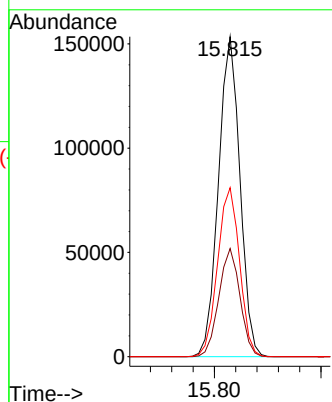
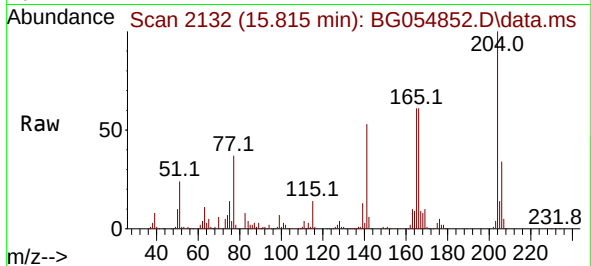




#61
4-Chlorophenyl-phenylether
Concen: 45.440 ng
RT: 15.815 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

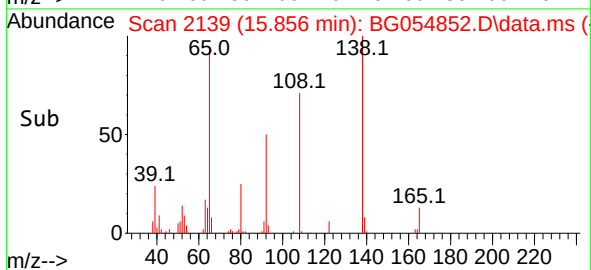
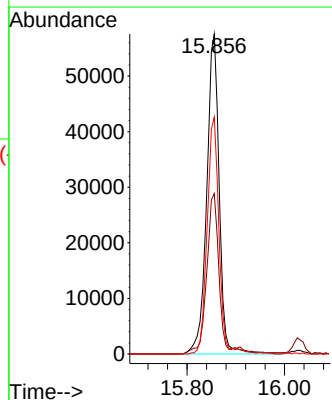
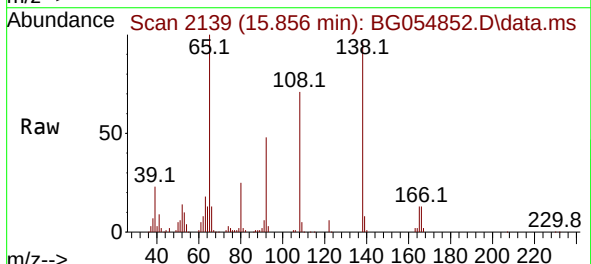
Instrument :
BNA_G
ClientSampleId :
PB147433BS

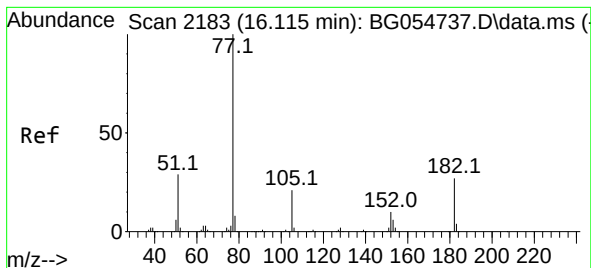
Tgt Ion:204 Resp: 214372
Ion Ratio Lower Upper
204 100
206 33.8 26.6 39.8
141 52.8 44.9 67.3



#62
4-Nitroaniline
Concen: 43.996 ng
RT: 15.856 min Scan# 2139
Delta R.T. 0.005 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion:138 Resp: 102396
Ion Ratio Lower Upper
138 100
92 50.1 34.7 74.7
108 74.0 56.2 96.2





#63

Azobenzene

Concen: 39.660 ng

RT: 16.108 min Scan# 2183

Delta R.T. -0.006 min

Lab File: BG054852.D

Acq: 6 Sep 2022 15:00

Instrument :

BNA_G

ClientSampleId :

PB147433BS

Tgt Ion: 77 Resp: 374713

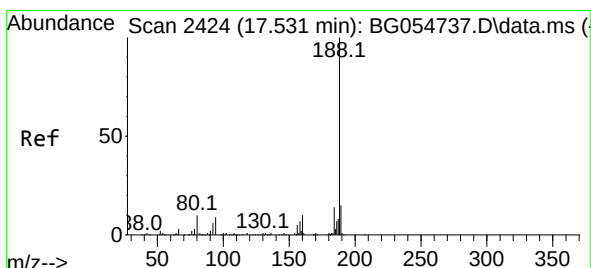
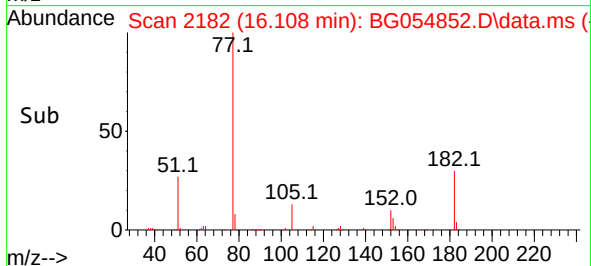
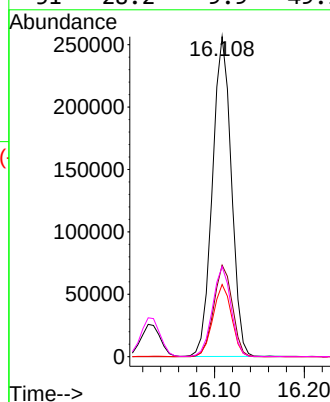
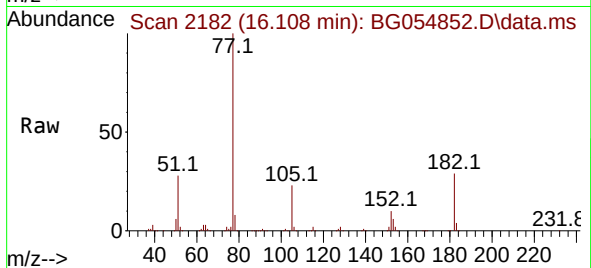
Ion Ratio Lower Upper

77 100

182 28.6 5.1 45.1

105 22.6 0.7 40.7

51 28.2 9.9 49.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.530 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BG054852.D

Acq: 6 Sep 2022 15:00

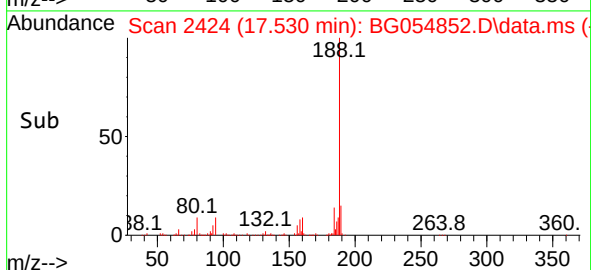
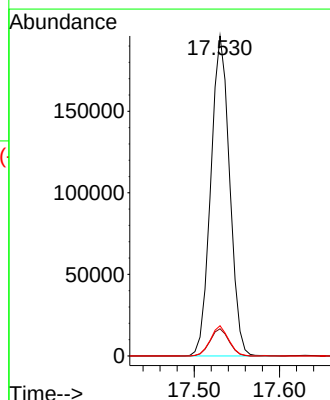
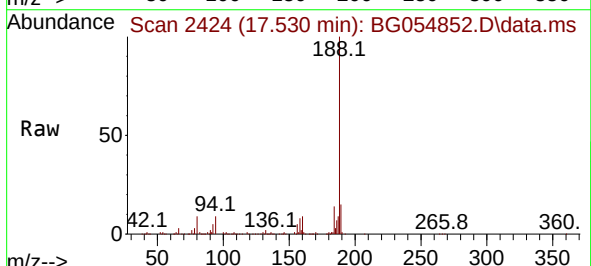
Tgt Ion: 188 Resp: 301056

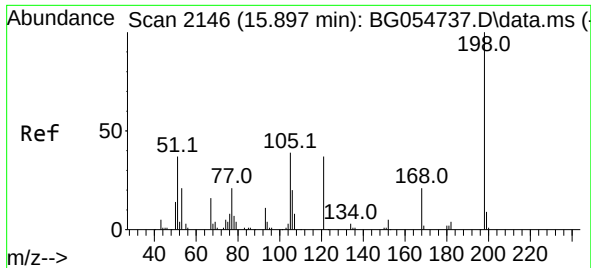
Ion Ratio Lower Upper

188 100

94 8.5 7.0 10.4

80 9.4 7.9 11.9

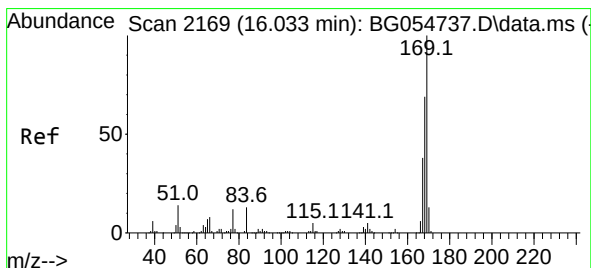
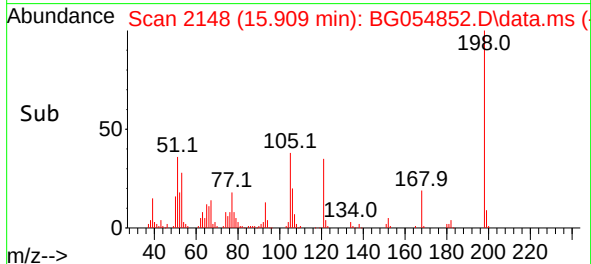
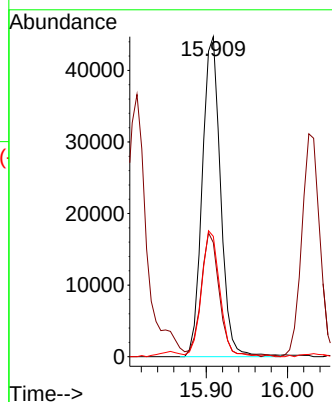
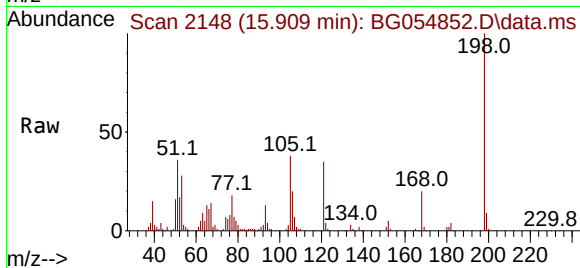




#65
4,6-Dinitro-2-methylphenol
Concen: 45.682 ng
RT: 15.909 min Scan# 2148
Delta R.T. 0.011 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

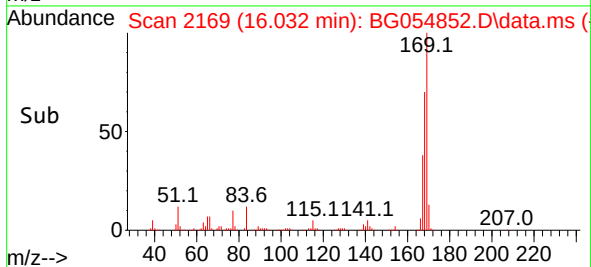
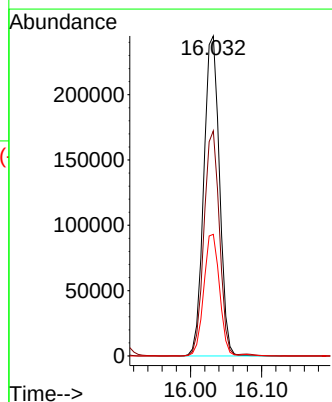
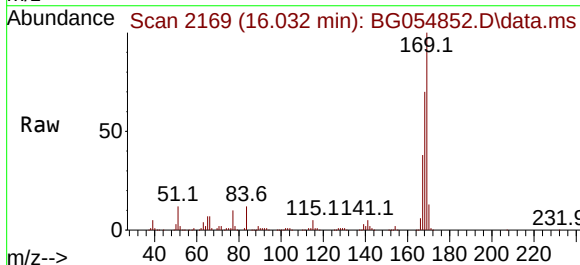
Instrument :
BNA_G
ClientSampleId :
PB147433BS

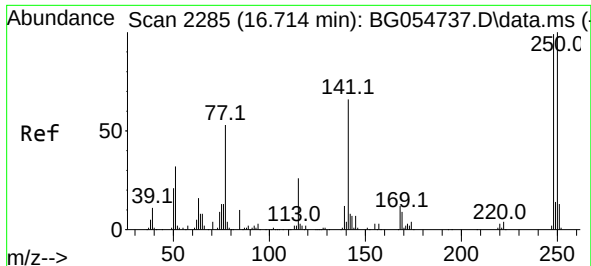
Tgt Ion:198 Resp: 70006
Ion Ratio Lower Upper
198 100
51 35.7 19.9 59.9
105 37.6 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 43.320 ng
RT: 16.032 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion:169 Resp: 376098
Ion Ratio Lower Upper
169 100
168 70.4 55.6 83.4
167 38.0 30.9 46.3





#67

4-Bromophenyl-phenylether

Concen: 45.558 ng

RT: 16.708 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG054852.D

Acq: 6 Sep 2022 15:00

Instrument :

BNA_G

ClientSampleId :

PB147433BS

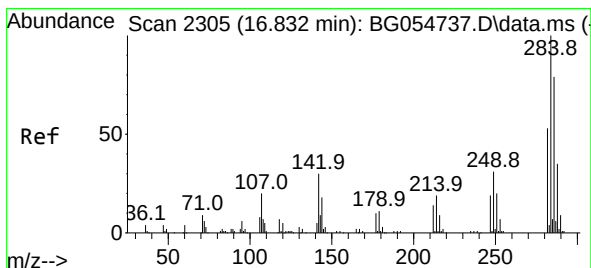
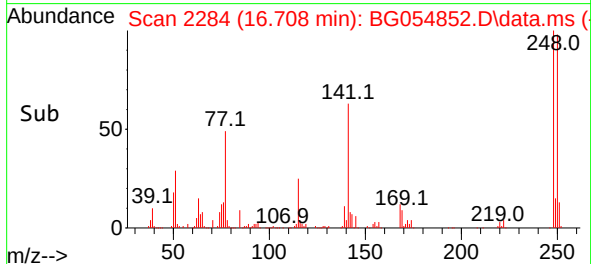
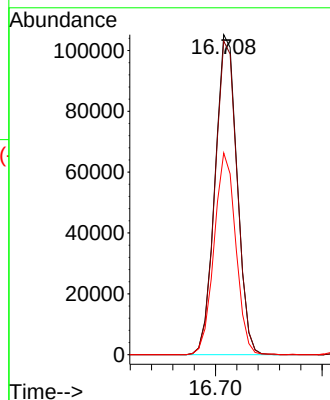
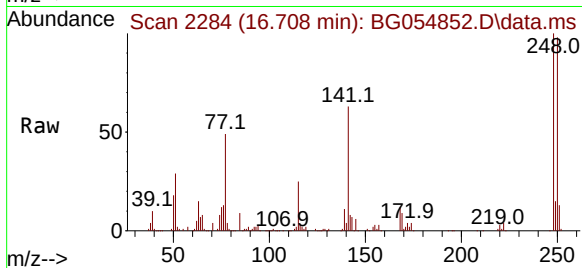
Tgt Ion:248 Resp: 150585

Ion Ratio Lower Upper

248 100

250 98.0 78.8 118.2

141 63.1 51.9 77.9



#68

Hexachlorobenzene

Concen: 46.160 ng

RT: 16.831 min Scan# 2305

Delta R.T. -0.000 min

Lab File: BG054852.D

Acq: 6 Sep 2022 15:00

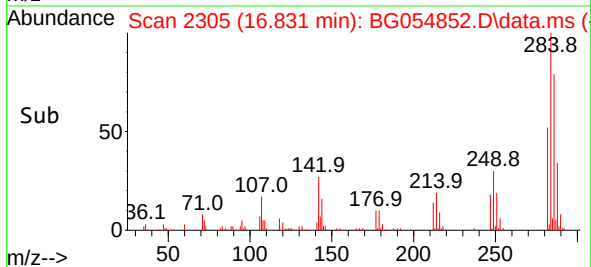
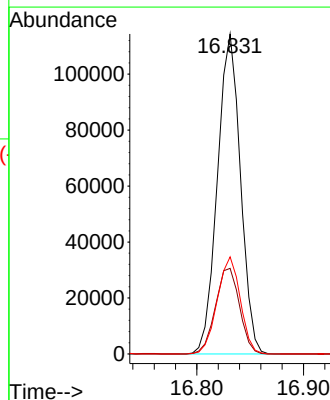
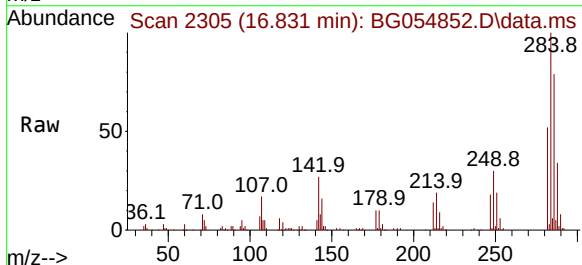
Tgt Ion:284 Resp: 171519

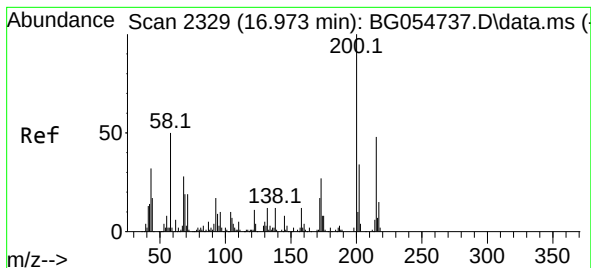
Ion Ratio Lower Upper

284 100

142 26.8 25.0 37.6

249 30.4 24.5 36.7





#69

Atrazine

Concen: 47.342 ng

RT: 16.972 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG054852.D

Acq: 6 Sep 2022 15:00

Instrument :

BNA_G

ClientSampleId :

PB147433BS

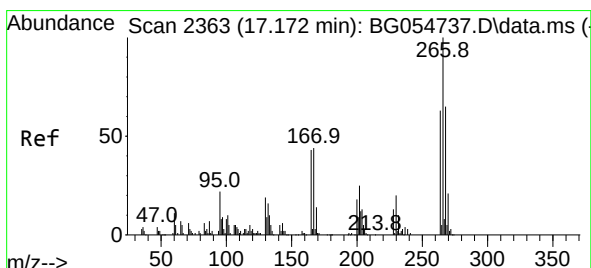
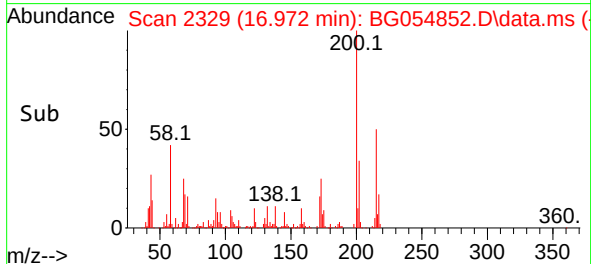
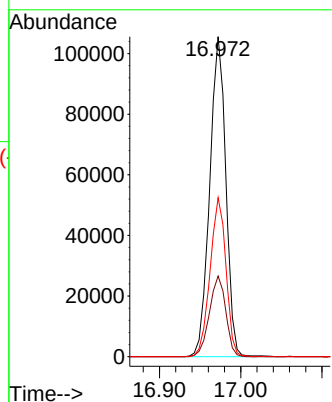
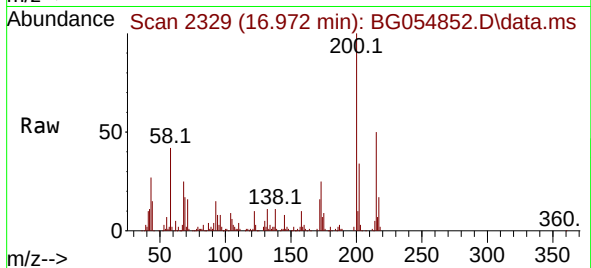
Tgt Ion:200 Resp: 145004

Ion Ratio Lower Upper

200 100

173 25.2 5.6 45.6

215 49.7 28.2 68.2



#70

Pentachlorophenol

Concen: 69.953 ng

RT: 17.178 min Scan# 2364

Delta R.T. 0.005 min

Lab File: BG054852.D

Acq: 6 Sep 2022 15:00

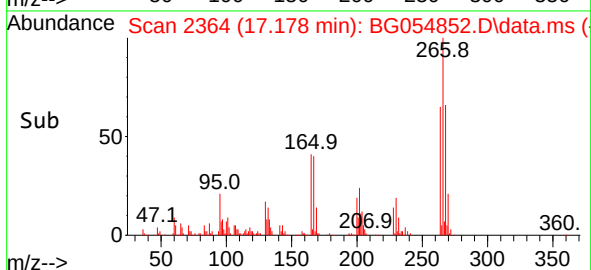
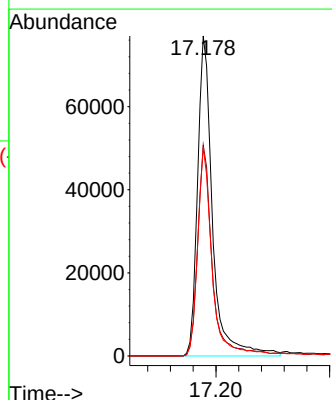
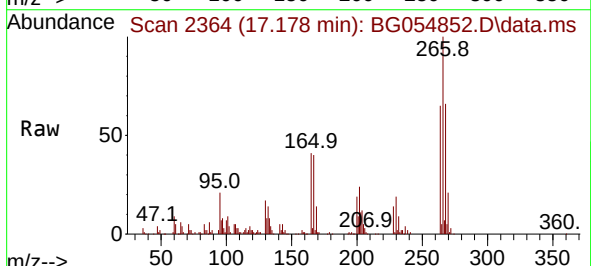
Tgt Ion:266 Resp: 141228

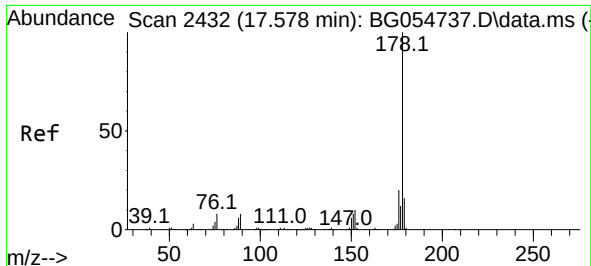
Ion Ratio Lower Upper

266 100

268 65.9 51.2 76.8

264 65.3 49.4 74.0

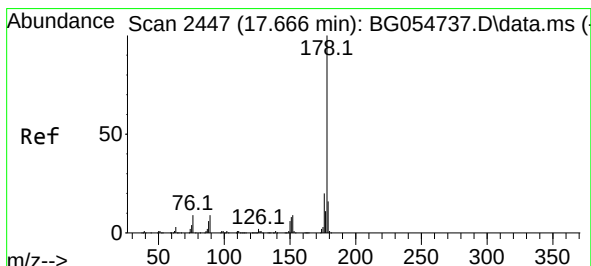
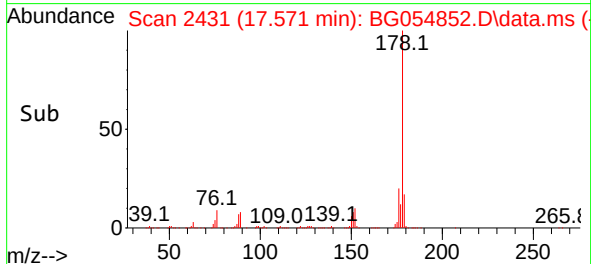
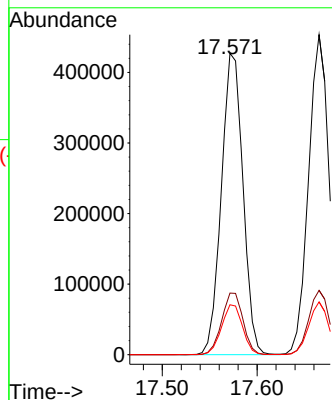
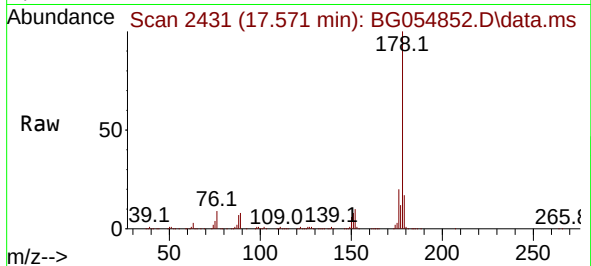




#71
Phenanthrene
Concen: 42.184 ng
RT: 17.571 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

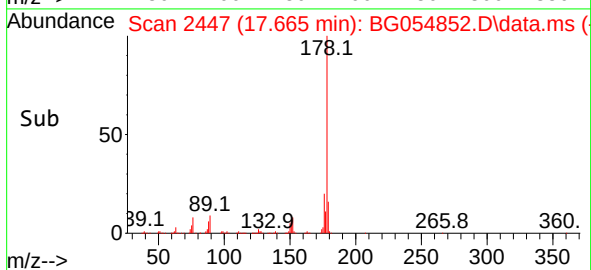
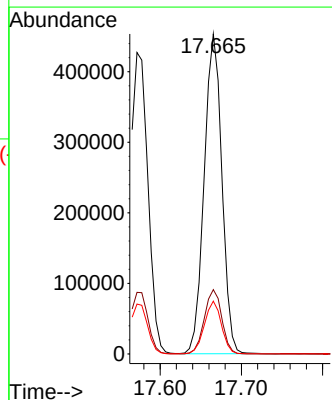
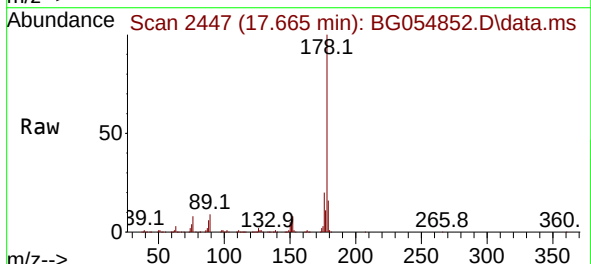
Instrument :
BNA_G
ClientSampleId :
PB147433BS

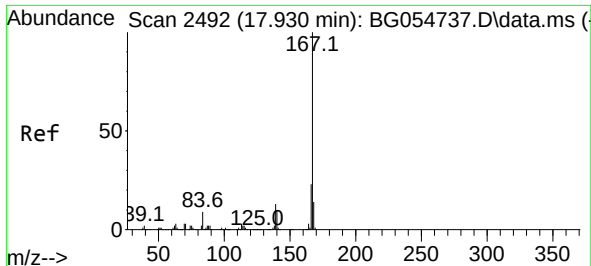
Tgt Ion:178 Resp: 676517
Ion Ratio Lower Upper
178 100
176 20.4 16.6 25.0
179 16.6 12.8 19.2



#72
Anthracene
Concen: 43.950 ng
RT: 17.665 min Scan# 2447
Delta R.T. -0.000 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion:178 Resp: 685279
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.4
179 16.5 12.9 19.3

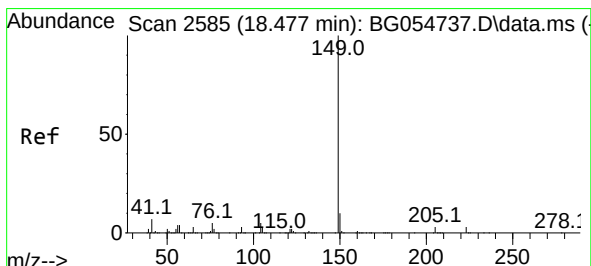
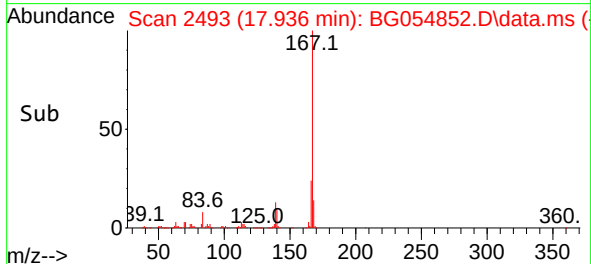
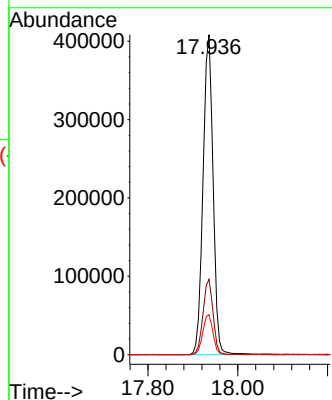
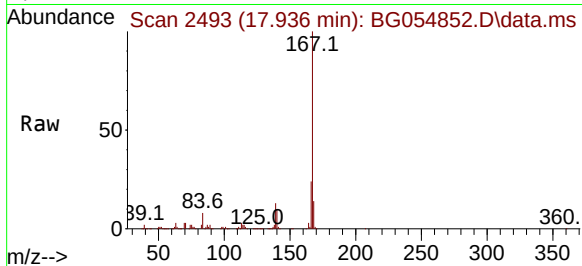




#73
Carbazole
Concen: 44.353 ng
RT: 17.936 min Scan# 2492
Delta R.T. 0.005 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

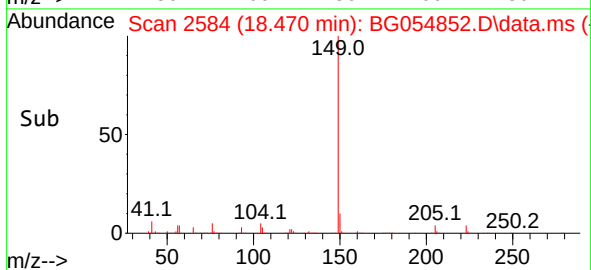
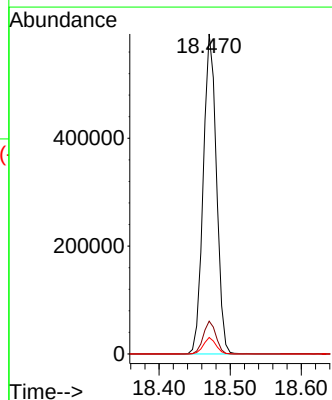
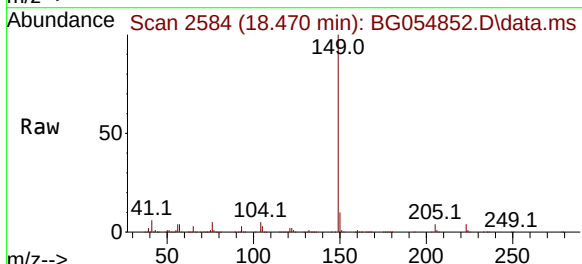
Instrument :
BNA_G
ClientSampleId :
PB147433BS

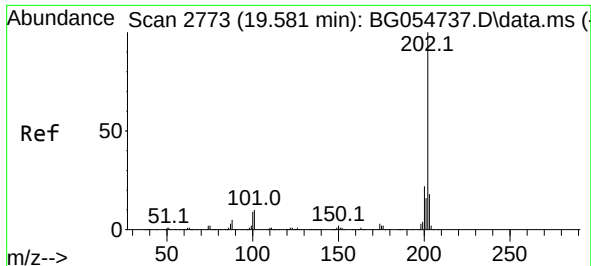
Tgt Ion:167 Resp: 637169
Ion Ratio Lower Upper
167 100
166 23.5 18.8 28.2
139 12.5 10.2 15.4



#74
Di-n-butylphthalate
Concen: 42.301 ng
RT: 18.470 min Scan# 2584
Delta R.T. -0.006 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion:149 Resp: 768965
Ion Ratio Lower Upper
149 100
150 10.3 8.0 12.0
104 5.1 4.4 6.6

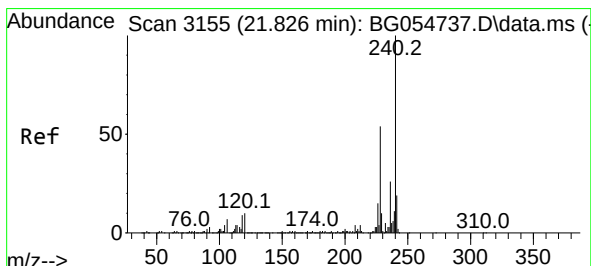
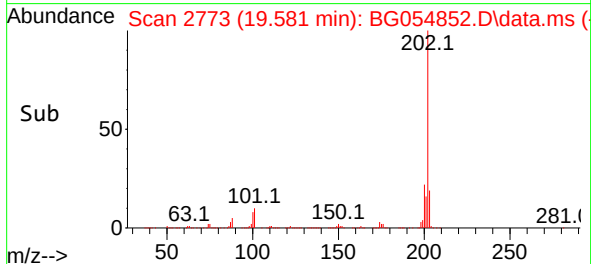
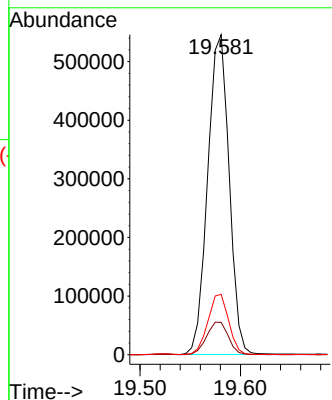
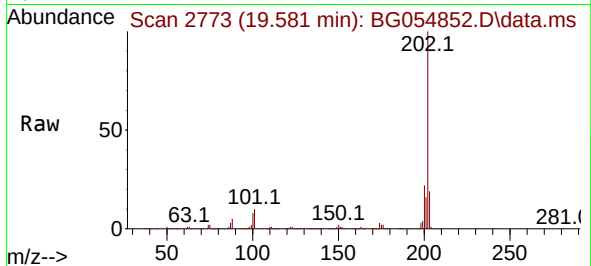




#75
Fluoranthene
Concen: 41.568 ng
RT: 19.581 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

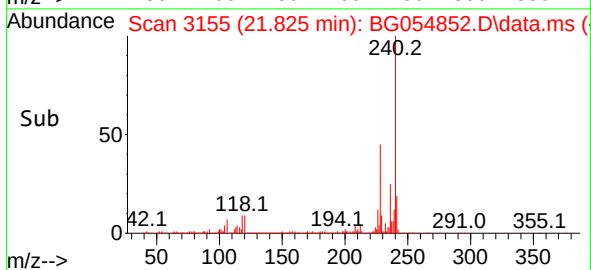
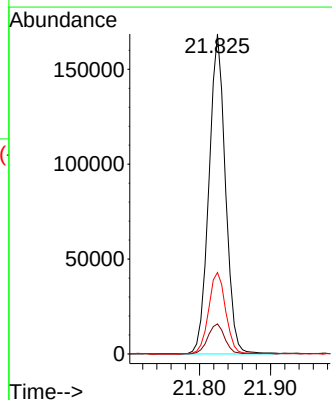
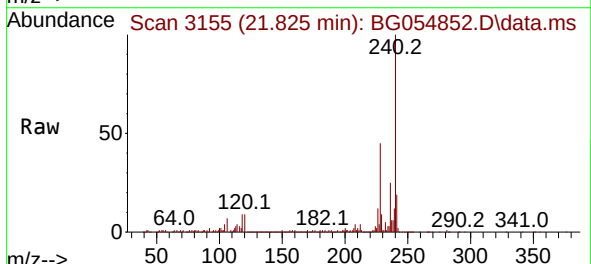
Instrument :
BNA_G
ClientSampleId :
PB147433BS

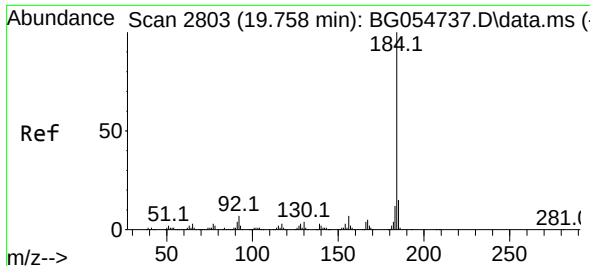
Tgt Ion:202 Resp: 810982
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.4
203 18.8 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.825 min Scan# 3155
Delta R.T. -0.000 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion:240 Resp: 271886
Ion Ratio Lower Upper
240 100
120 9.4 8.2 12.4
236 25.4 21.2 31.8

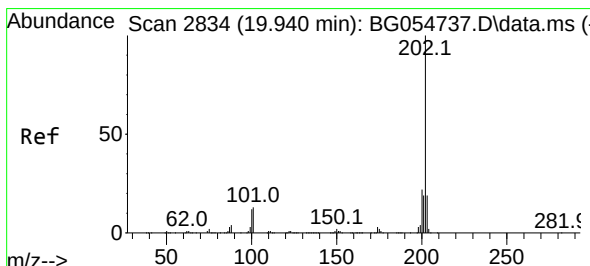
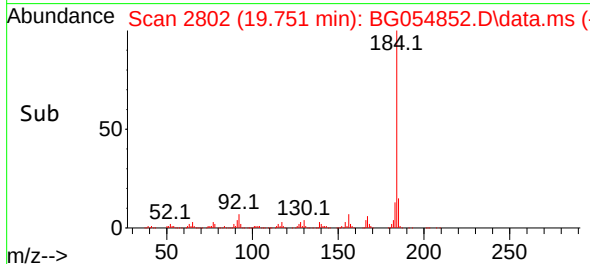
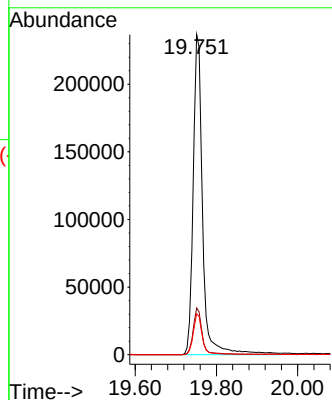
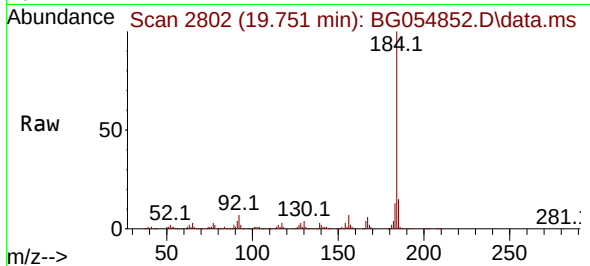




#77
Benzidine
Concen: 56.748 ng
RT: 19.751 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

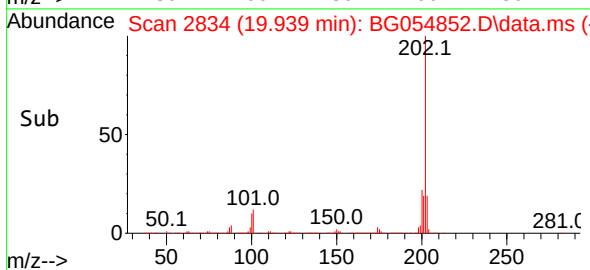
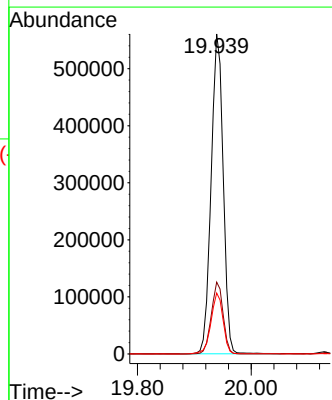
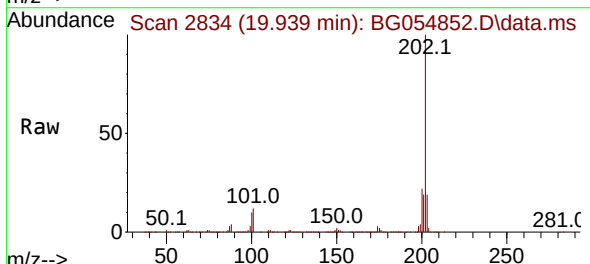
Instrument :
BNA_G
ClientSampleId :
PB147433BS

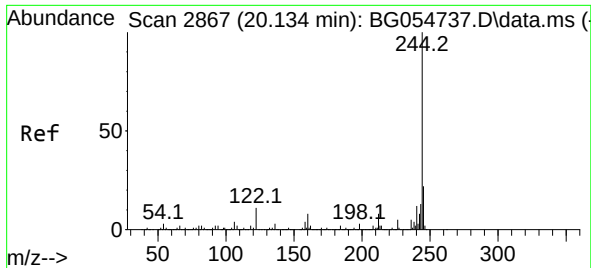
Tgt Ion:184 Resp: 382158
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.0
183 12.8 9.8 14.8



#78
Pyrene
Concen: 43.351 ng
RT: 19.939 min Scan# 2834
Delta R.T. -0.000 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion:202 Resp: 821864
Ion Ratio Lower Upper
202 100
200 22.4 17.8 26.6
203 19.0 14.6 21.8

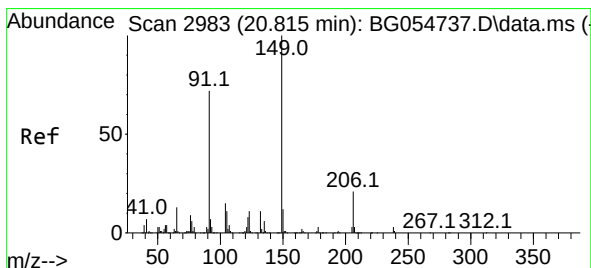
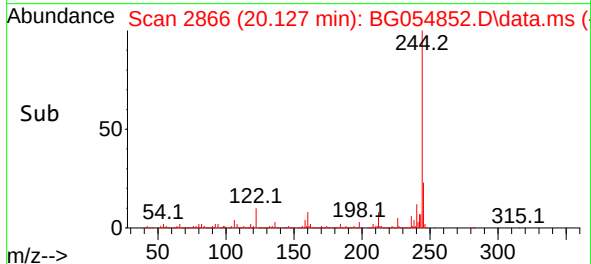
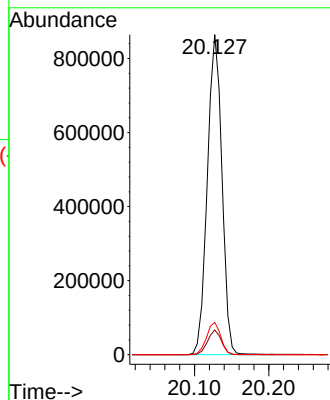
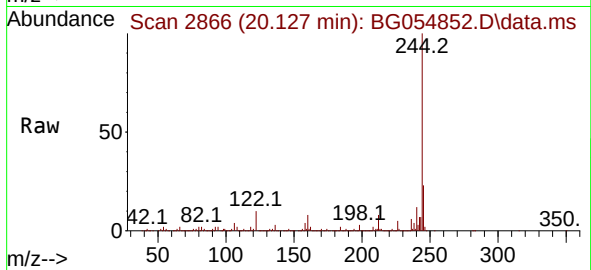




#79
 Terphenyl-d14
 Concen: 86.155 ng
 RT: 20.127 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG054852.D
 Acq: 6 Sep 2022 15:00

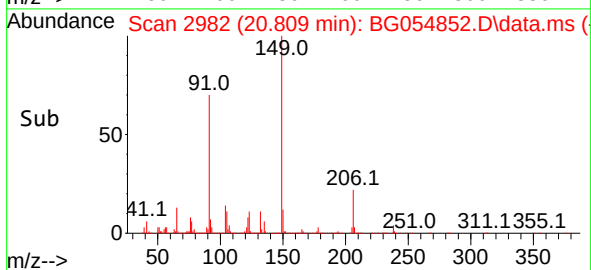
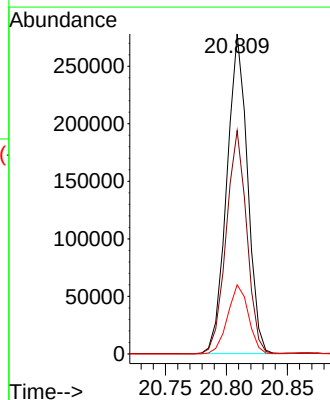
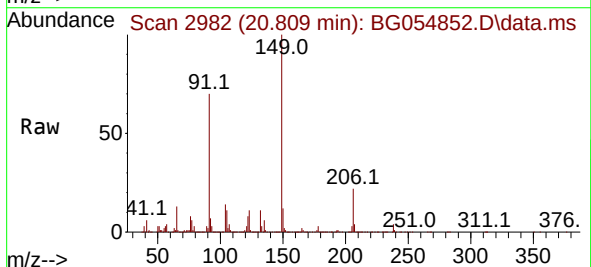
Instrument :
 BNA_G
 ClientSampleId :
 PB147433BS

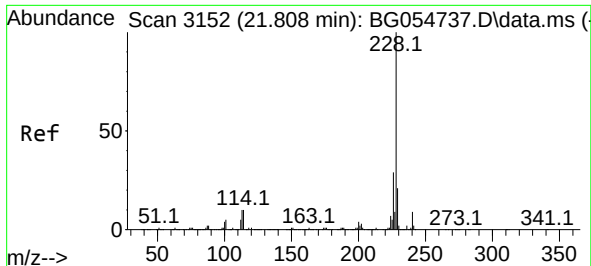
Tgt Ion:244 Resp: 1182214
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 10.1 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 41.507 ng
 RT: 20.809 min Scan# 2982
 Delta R.T. -0.006 min
 Lab File: BG054852.D
 Acq: 6 Sep 2022 15:00

Tgt Ion:149 Resp: 328230
 Ion Ratio Lower Upper
 149 100
 91 69.8 59.5 89.3
 206 21.6 16.6 25.0

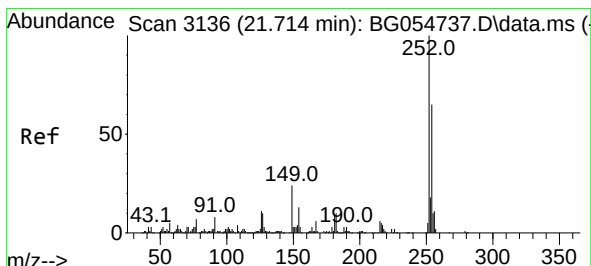
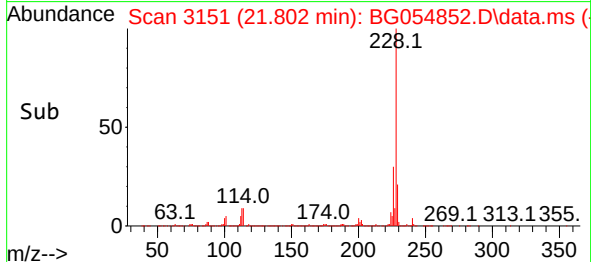
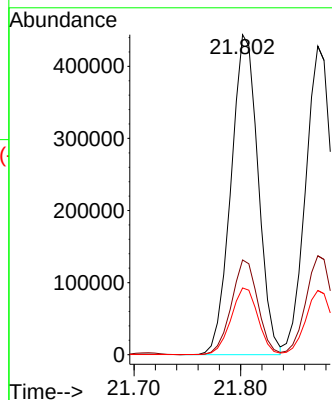
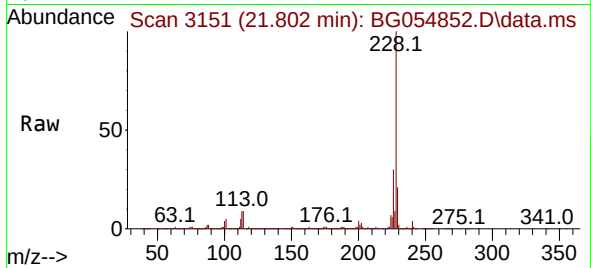




#81
Benzo(a)anthracene
Concen: 42.613 ng
RT: 21.802 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

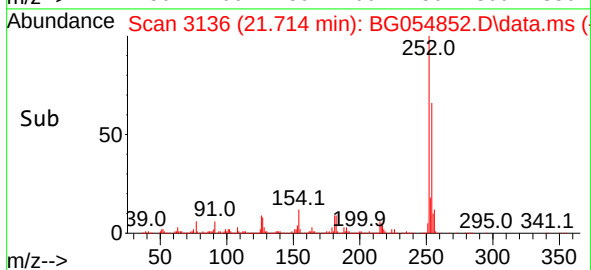
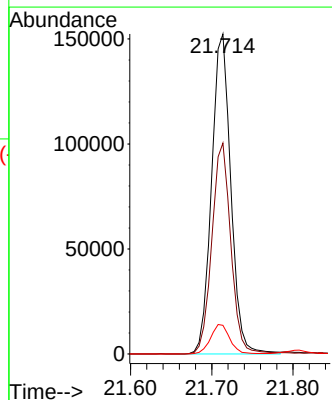
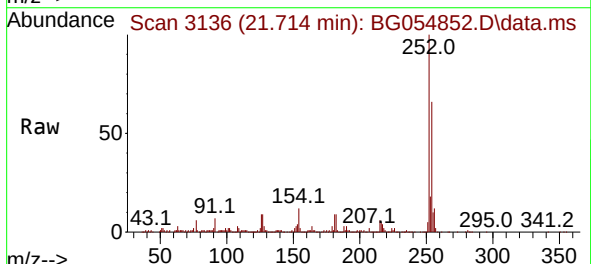
Instrument :
BNA_G
ClientSampleId :
PB147433BS

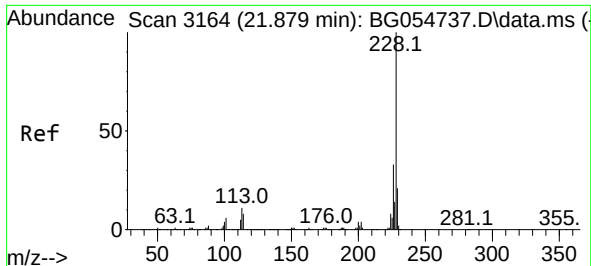
Tgt Ion:228 Resp: 785555
Ion Ratio Lower Upper
228 100
226 29.6 23.4 35.2
229 20.8 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 38.705 ng
RT: 21.714 min Scan# 3136
Delta R.T. -0.000 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion:252 Resp: 250165
Ion Ratio Lower Upper
252 100
254 65.9 51.4 77.2
126 9.0 8.2 12.2

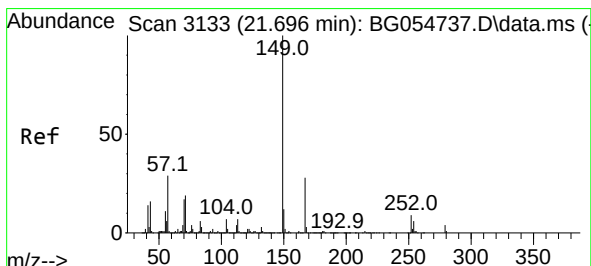
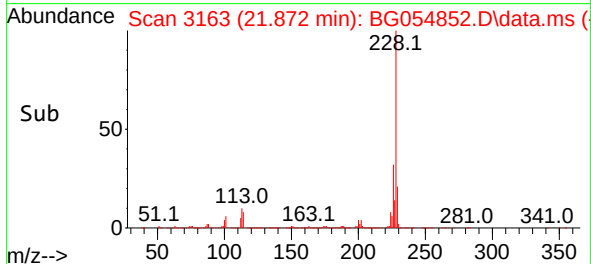
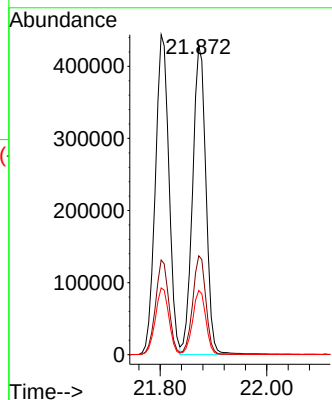
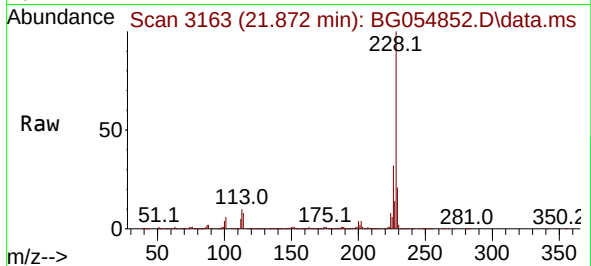




#83
Chrysene
Concen: 42.193 ng
RT: 21.872 min Scan# 3164
Delta R.T. -0.006 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

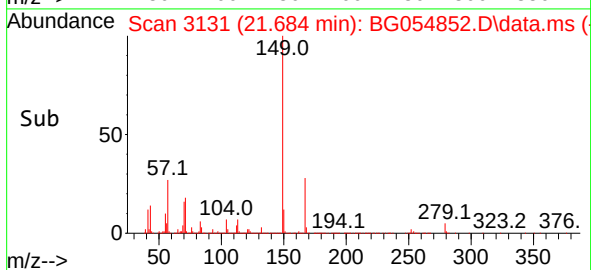
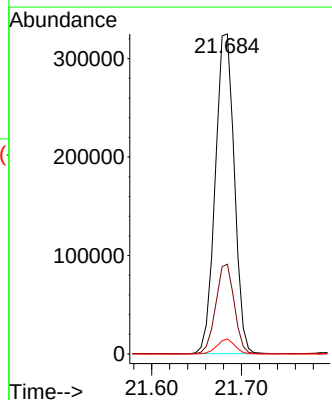
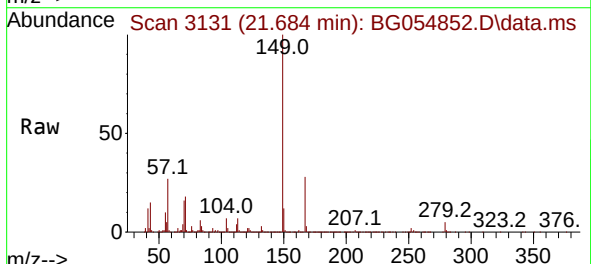
Instrument :
BNA_G
ClientSampleId :
PB147433BS

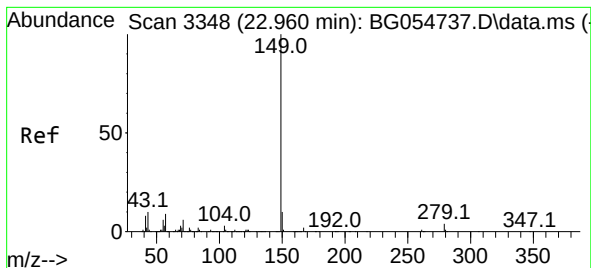
Tgt Ion:228 Resp: 743697
Ion Ratio Lower Upper
228 100
226 32.0 25.5 38.3
229 20.8 16.8 25.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.931 ng
RT: 21.684 min Scan# 3131
Delta R.T. -0.012 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion:149 Resp: 477729
Ion Ratio Lower Upper
149 100
167 28.1 21.4 32.0
279 4.7 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 41.997 ng

RT: 22.942 min Scan# 31

Delta R.T. -0.018 min

Lab File: BG054852.D

Acq: 6 Sep 2022 15:00

Instrument :

BNA_G

ClientSampleId :

PB147433BS

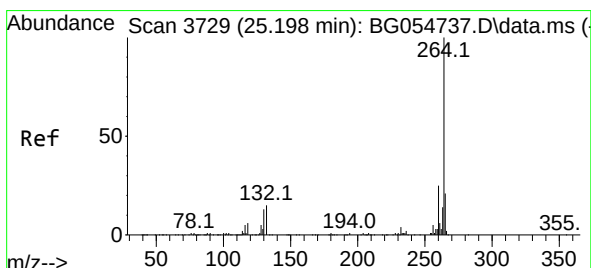
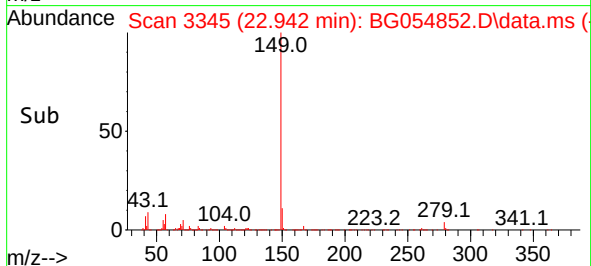
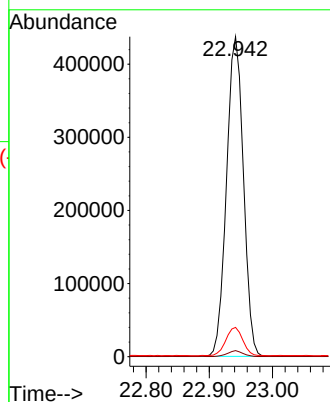
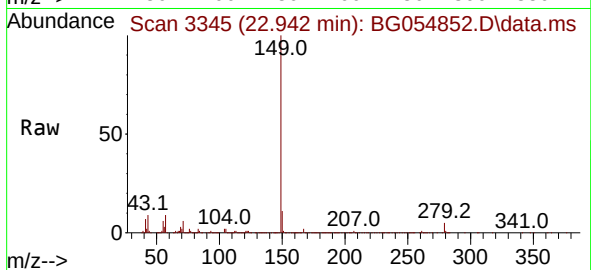
Tgt Ion:149 Resp: 811441

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 8.9 9.0 13.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.198 min Scan# 3729

Delta R.T. -0.000 min

Lab File: BG054852.D

Acq: 6 Sep 2022 15:00

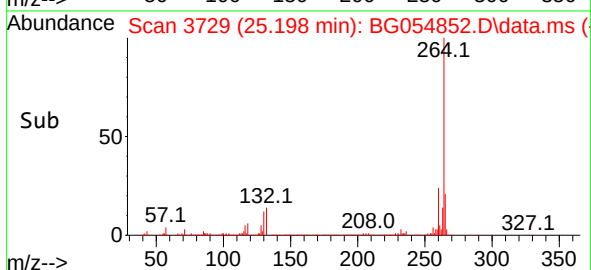
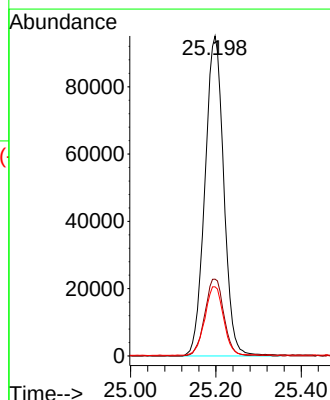
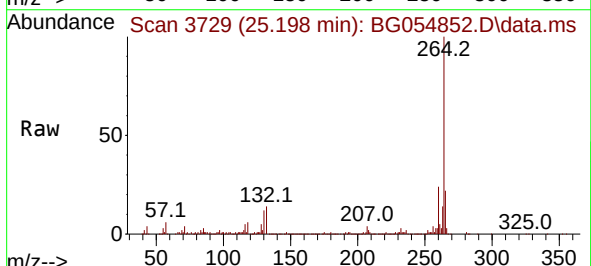
Tgt Ion:264 Resp: 291225

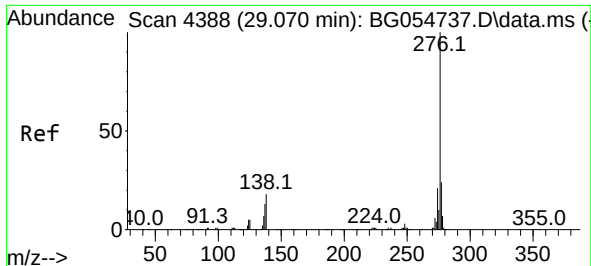
Ion Ratio Lower Upper

264 100

260 24.0 19.9 29.9

265 21.6 16.9 25.3

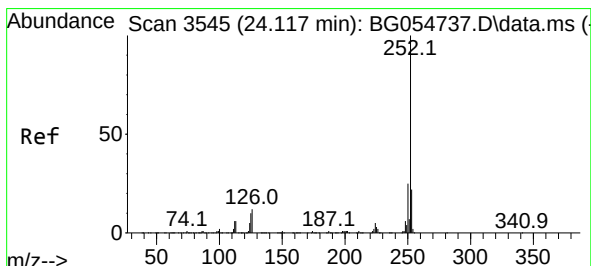
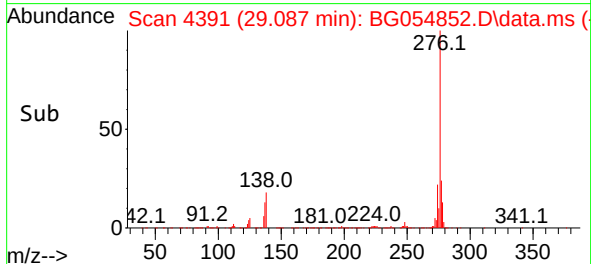
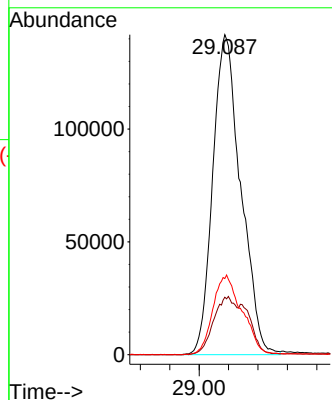
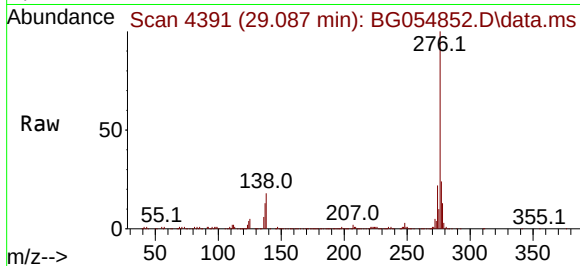




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.393 ng
 RT: 29.087 min Scan# 41
 Delta R.T. 0.017 min
 Lab File: BG054852.D
 Acq: 6 Sep 2022 15:00

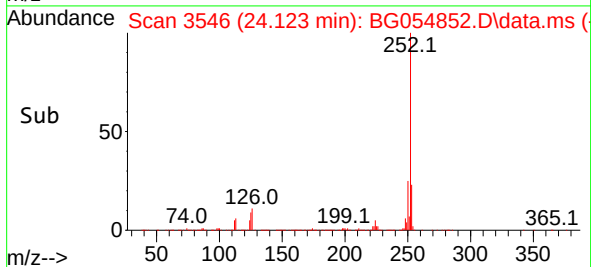
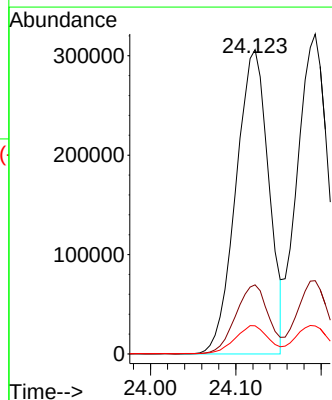
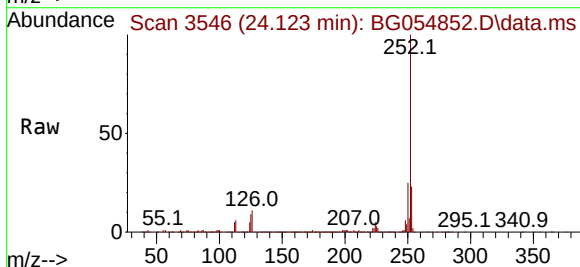
Instrument :
 BNA_G
 ClientSampleId :
 PB147433BS

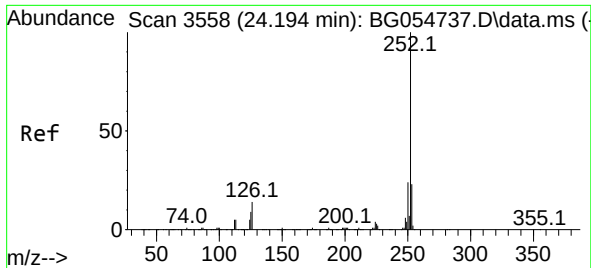
Tgt Ion:276 Resp: 937270
 Ion Ratio Lower Upper
 276 100
 138 14.9 12.0 18.0
 277 26.0 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 44.759 ng
 RT: 24.123 min Scan# 3546
 Delta R.T. 0.005 min
 Lab File: BG054852.D
 Acq: 6 Sep 2022 15:00

Tgt Ion:252 Resp: 817698
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.0 27.0
 125 9.3 8.1 12.1

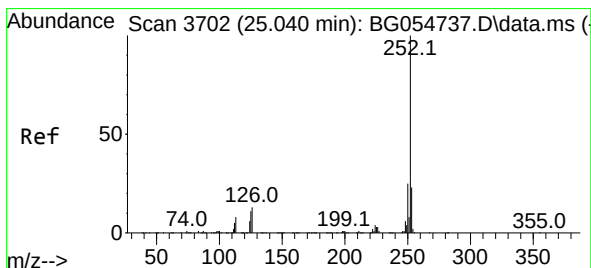
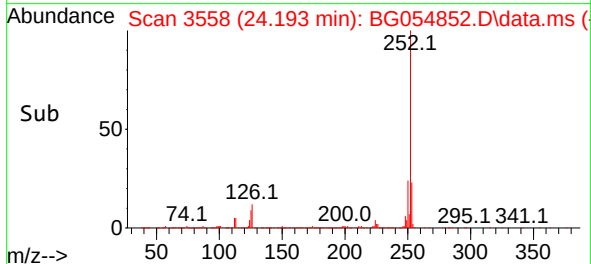
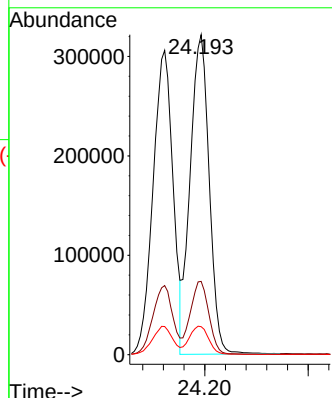
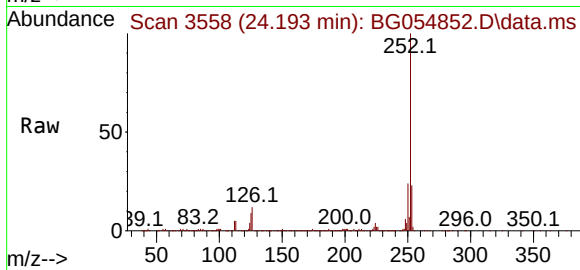




#89
Benzo(k)fluoranthene
Concen: 44.641 ng
RT: 24.193 min Scan# 3558
Delta R.T. -0.000 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

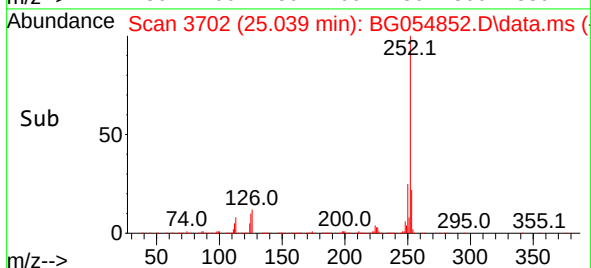
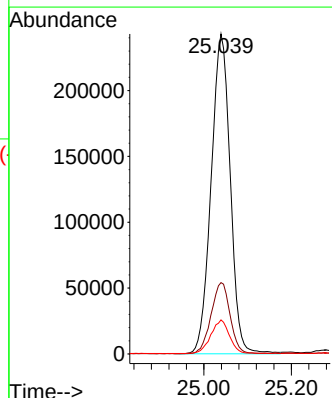
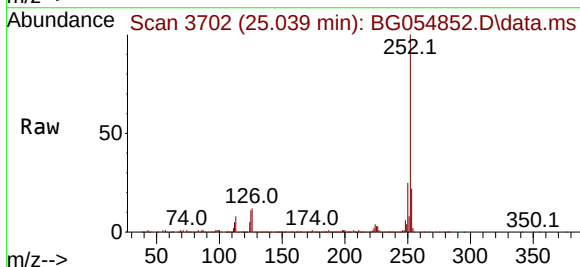
Instrument :
BNA_G
ClientSampleId :
PB147433BS

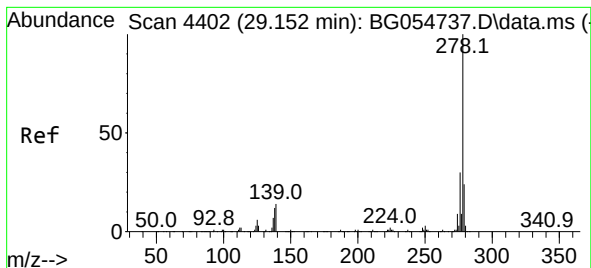
Tgt Ion:252 Resp: 820768
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 8.7 8.2 12.4



#90
Benzo(a)pyrene
Concen: 47.081 ng
RT: 25.039 min Scan# 3702
Delta R.T. -0.000 min
Lab File: BG054852.D
Acq: 6 Sep 2022 15:00

Tgt Ion:252 Resp: 734848
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 10.6 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 45.742 ng

RT: 29.158 min Scan# 4402

Delta R.T. 0.005 min

Lab File: BG054852.D

Acq: 6 Sep 2022 15:00

Instrument :

BNA_G

ClientSampleId :

PB147433BS

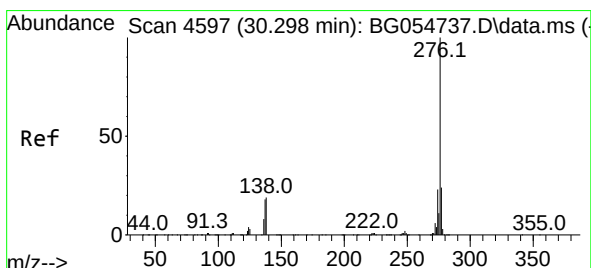
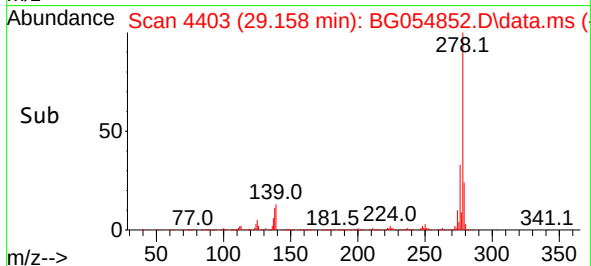
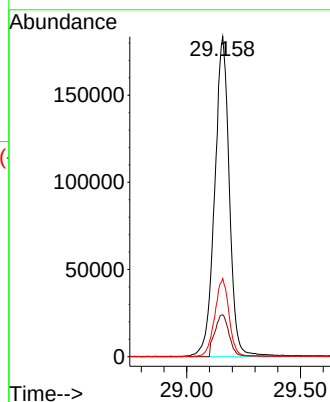
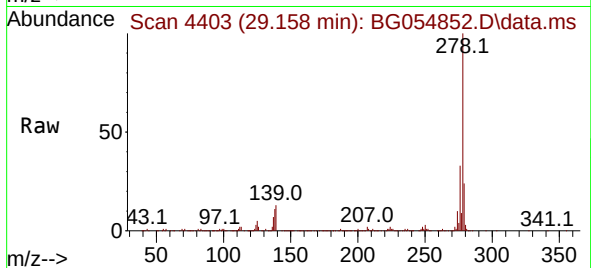
Tgt Ion:278 Resp: 823903

Ion Ratio Lower Upper

278 100

139 13.1 11.4 17.2

279 24.4 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 44.613 ng

RT: 30.321 min Scan# 4601

Delta R.T. 0.023 min

Lab File: BG054852.D

Acq: 6 Sep 2022 15:00

Tgt Ion:276 Resp: 811800

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.0

138 17.8 16.6 25.0

