

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091922\
 Data File : BG054976.D
 Acq On : 19 Sep 2022 17:01
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091922

Quant Time: Sep 20 08:14:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 17:41:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.061	152	43110	20.000	ng	0.00
21) Naphthalene-d8	10.887	136	176989	20.000	ng	# 0.00
39) Acenaphthene-d10	14.706	164	130236	20.000	ng	0.00
64) Phenanthrene-d10	17.456	188	325084	20.000	ng	0.00
76) Chrysene-d12	21.733	240	314376	20.000	ng	0.00
86) Perylene-d12	25.035	264	343020	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.599	112	174884	79.377	ng	0.00
7) Phenol-d6	7.226	99	243533	82.466	ng	0.00
23) Nitrobenzene-d5	9.242	82	239821	78.539	ng	0.00
42) 2,4,6-Tribromophenol	16.198	330	128637	84.313	ng	0.00
45) 2-Fluorobiphenyl	13.325	172	633341	76.640	ng	0.00
79) Terphenyl-d14	20.053	244	1149670	76.498	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.407	88	38760	36.212	ng	89
3) Pyridine	3.825	79	105000	36.100	ng	89
4) n-Nitrosodimethylamine	3.742	42	42079	39.651	ng	86
6) Aniline	7.379	93	150102	40.639	ng	95
8) 2-Chlorophenol	7.626	128	104285	40.183	ng	94
9) Benzaldehyde	7.197	77	74002	39.335	ng	94
10) Phenol	7.250	94	132367	41.361	ng	93
11) bis(2-Chloroethyl)ether	7.473	93	100571	39.734	ng	93
12) 1,3-Dichlorobenzene	7.949	146	118636	39.190	ng	97
13) 1,4-Dichlorobenzene	8.096	146	119785	38.827	ng	96
14) 1,2-Dichlorobenzene	8.419	146	114002	39.218	ng	98
15) Benzyl Alcohol	8.302	79	91486	42.358	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.590	45	124140	40.019	ng	95
17) 2-Methylphenol	8.513	107	93710	41.539	ng	96
18) Hexachloroethane	9.148	117	41363	39.008	ng	93
19) n-Nitroso-di-n-propyla...	8.872	70	84773	41.707	ng	# 91
20) 3+4-Methylphenols	8.842	107	133148	42.194	ng	95
22) Acetophenone	8.895	105	163284	39.035	ng	# 94
24) Nitrobenzene	9.283	77	119937	39.203	ng	95
25) Isophorone	9.800	82	233254	40.233	ng	98
26) 2-Nitrophenol	10.000	139	66191	41.091	ng	93
27) 2,4-Dimethylphenol	10.053	122	91723	40.334	ng	95
28) bis(2-Chloroethoxy)met...	10.282	93	129452	39.644	ng	99
29) 2,4-Dichlorophenol	10.540	162	110911	40.857	ng	97
30) 1,2,4-Trichlorobenzene	10.746	180	122794	39.251	ng	98
31) Naphthalene	10.940	128	361340	39.045	ng	99
32) Benzoic acid	10.053	122	91723	148.117	ng	# 13
33) 4-Chloroaniline	11.051	127	153250	40.637	ng	96
34) Hexachlorobutadiene	11.210	225	79915	38.463	ng	97
35) Caprolactam	11.833	113	41494	41.948	ng	# 80
36) 4-Chloro-3-methylphenol	12.174	107	119210	41.119	ng	99
37) 2-Methylnaphthalene	12.538	142	263466	39.961	ng	98
38) 1-Methylnaphthalene	12.755	142	256616	39.797	ng	99
40) 1,2,4,5-Tetrachloroben...	12.902	216	147748	38.796	ng	# 98
41) Hexachlorocyclopentadiene	12.879	237	16117	43.512	ng	94
43) 2,4,6-Trichlorophenol	13.149	196	90306	41.271	ng	95

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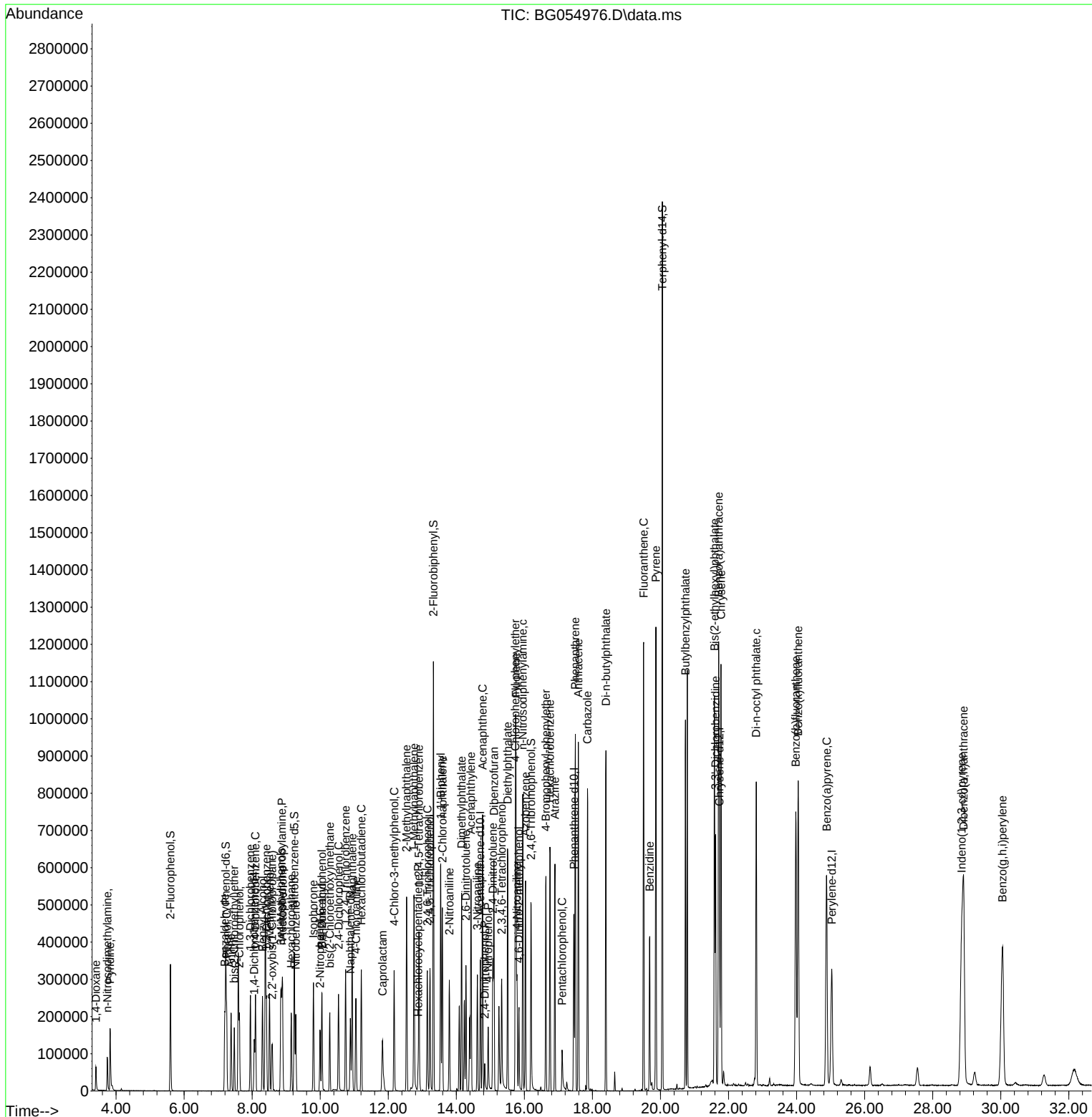
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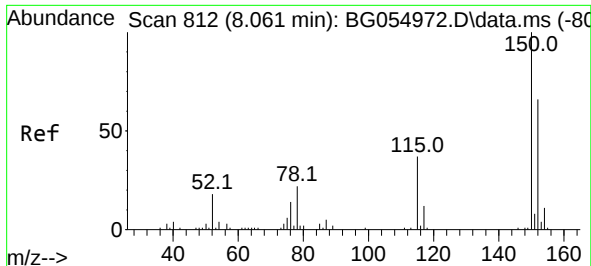
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.225	196	106609	42.433	ng	96
46) 1,1'-Biphenyl	13.543	154	343165	39.053	ng	99
47) 2-Chloronaphthalene	13.590	162	268008	39.015	ng	98
48) 2-Nitroaniline	13.795	65	84614	41.976	ng	89
49) Acenaphthylene	14.430	152	454523	39.154	ng	99
50) Dimethylphthalate	14.154	163	390916	39.639	ng	98
51) 2,6-Dinitrotoluene	14.283	165	85369	40.715	ng	# 82
52) Acenaphthene	14.771	154	272603	38.113	ng	99
53) 3-Nitroaniline	14.618	138	93860	41.262	ng	92
54) 2,4-Dinitrophenol	14.835	184	26266	44.552	ng	96
55) Dibenzofuran	15.105	168	438895	39.061	ng	99
56) 4-Nitrophenol	14.935	139	56694	42.040	ng	88
57) 2,4-Dinitrotoluene	15.076	165	123684	41.470	ng	# 80
58) Fluorene	15.752	166	375503	39.374	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.335	232	89245	38.699	ng	97
60) Diethylphthalate	15.505	149	390796	39.690	ng	97
61) 4-Chlorophenyl-phenyle...	15.734	204	190749	39.585	ng	98
62) 4-Nitroaniline	15.781	138	99022	41.798	ng	95
63) Azobenzene	16.034	77	325571	40.427	ng	91
65) 4,6-Dinitro-2-methylph...	15.840	198	64443	39.870	ng	93
66) n-Nitrosodiphenylamine	15.952	169	339884	39.105	ng	99
67) 4-Bromophenyl-phenylether	16.633	248	140641	39.228	ng	96
68) Hexachlorobenzene	16.751	284	160998	39.094	ng	96
69) Atrazine	16.897	200	127654	38.695	ng	99
70) Pentachlorophenol	17.109	266	37586	42.968	ng	97
71) Phenanthrene	17.497	178	638120	38.543	ng	99
72) Anthracene	17.585	178	621177	38.462	ng	99
73) Carbazole	17.855	167	576241	38.968	ng	100
74) Di-n-butylphthalate	18.396	149	711405	38.787	ng	99
75) Fluoranthene	19.506	202	802676	38.279	ng	98
77) Benzidine	19.682	184	283787	36.435	ng	99
78) Pyrene	19.865	202	808616	39.127	ng	99
80) Butylbenzylphthalate	20.734	149	321637	40.052	ng	92
81) Benzo(a)anthracene	21.709	228	799815	39.558	ng	99
82) 3,3'-Dichlorobenzidine	21.621	252	275325	39.255	ng	98
83) Chrysene	21.780	228	759282	39.230	ng	100
84) Bis(2-ethylhexyl)phtha...	21.586	149	460277	39.960	ng	97
85) Di-n-octyl phthalate	22.814	149	787032	39.519	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.854	276	996317	39.070	ng	# 95
88) Benzo(b)fluoranthene	23.977	252	804043	39.741	ng	98
89) Benzo(k)fluoranthene	24.048	252	804746	39.400	ng	96
90) Benzo(a)pyrene	24.882	252	694149	39.845	ng	99
91) Dibenzo(a,h)anthracene	28.907	278	815240	38.836	ng	97
92) Benzo(g,h,i)perylene	30.053	276	818336	38.668	ng	96

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

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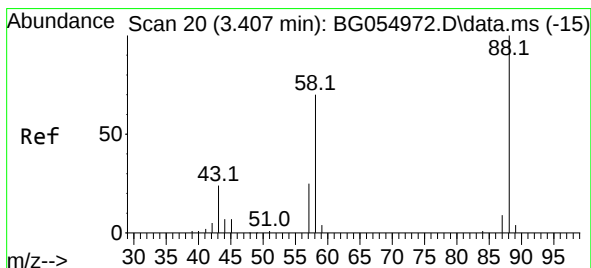
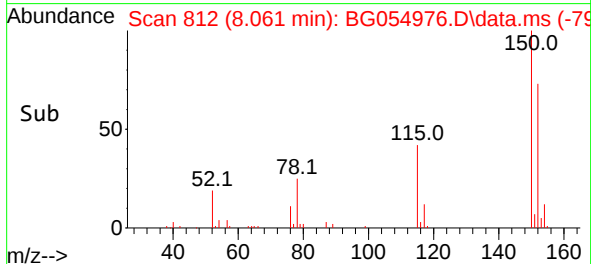
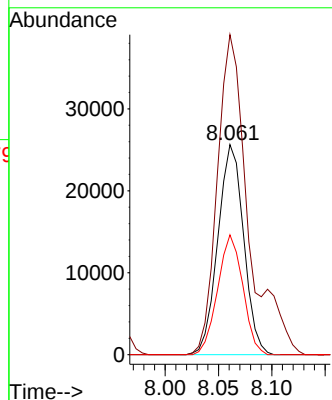
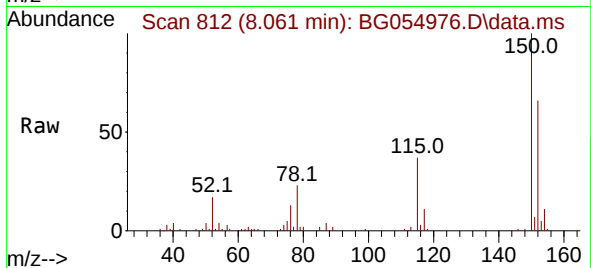




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.061 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG054976.D
 Acq: 19 Sep 2022 17:01

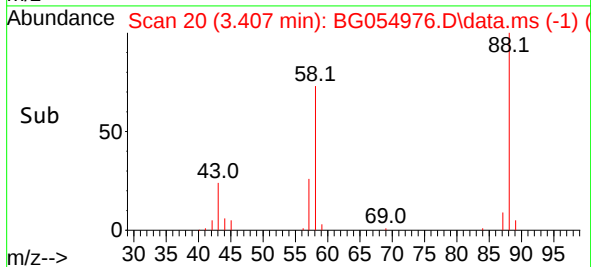
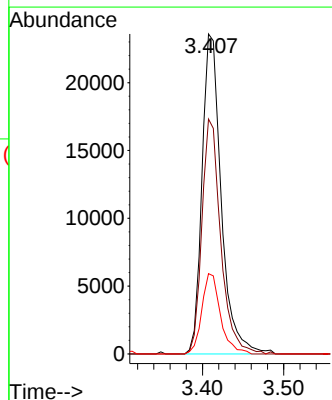
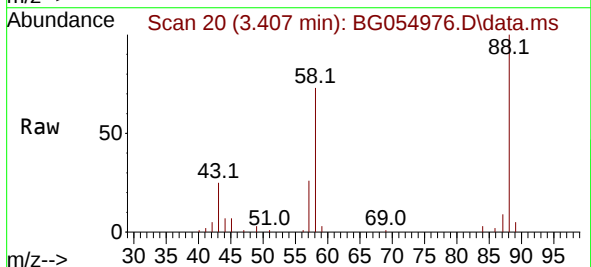
Instrument :
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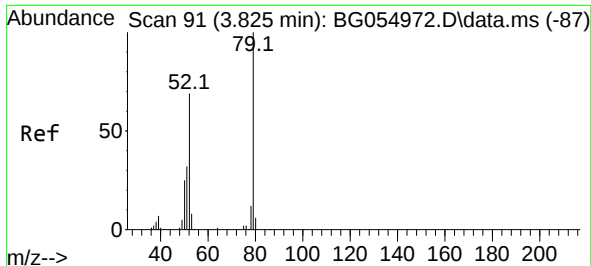
Tgt Ion:152 Resp: 43110
 Ion Ratio Lower Upper
 152 100
 150 152.4 125.2 187.8
 115 57.1 47.9 71.9



#2
 1,4-Dioxane
 Concen: 36.212 ng
 RT: 3.407 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BG054976.D
 Acq: 19 Sep 2022 17:01

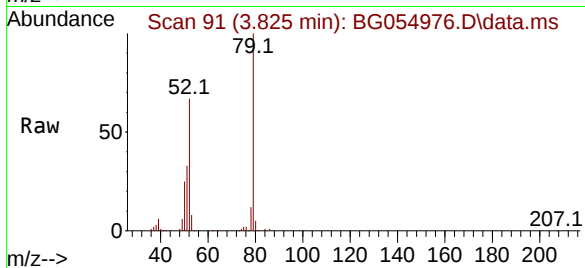
Tgt Ion: 88 Resp: 38760
 Ion Ratio Lower Upper
 88 100
 58 71.9 65.9 98.9
 43 24.4 22.7 34.1



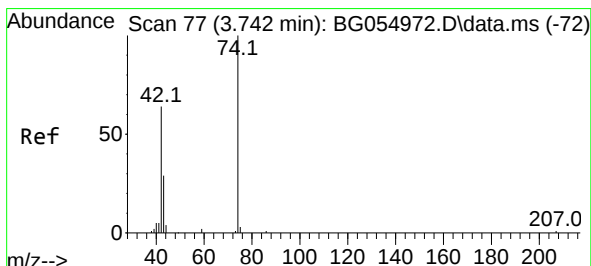
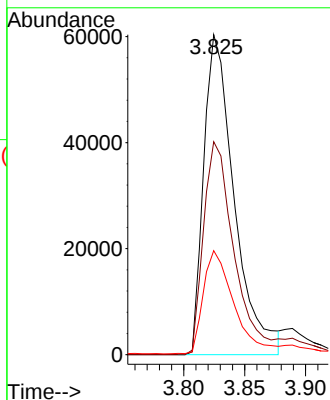
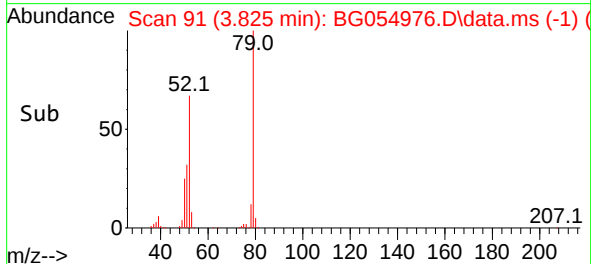


#3
Pyridine
Concen: 36.100 ng
RT: 3.825 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Instrument :
BNA_G
ClientSampleId :
ICVBG091922

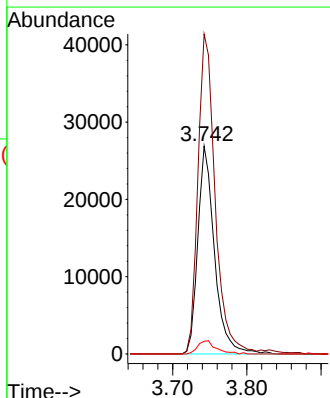
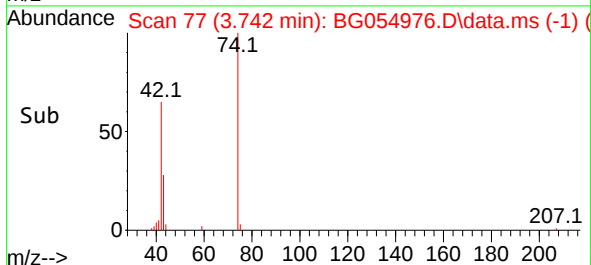
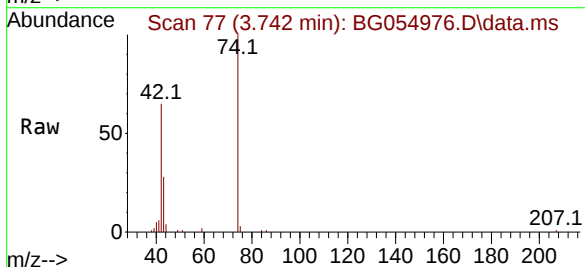


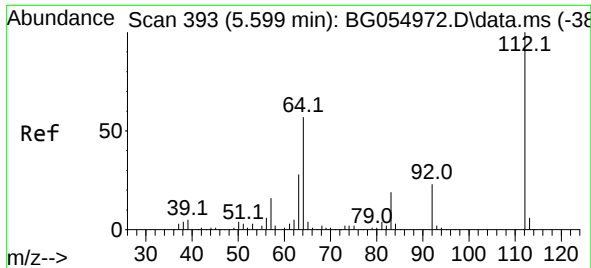
Tgt Ion: 79 Resp: 105000
Ion Ratio Lower Upper
79 100
52 66.5 61.4 92.0
51 32.5 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 39.651 ng
RT: 3.742 min Scan# 77
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion: 42 Resp: 42079
Ion Ratio Lower Upper
42 100
74 153.9 109.6 164.4
44 6.1 5.5 8.3

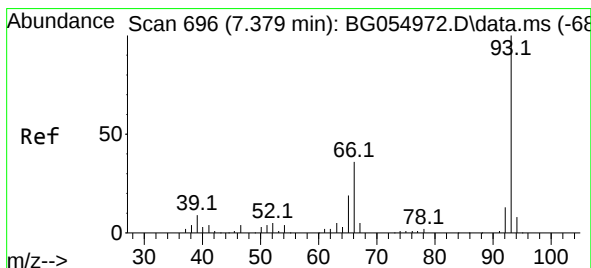
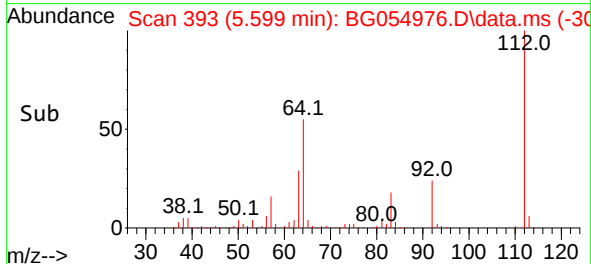
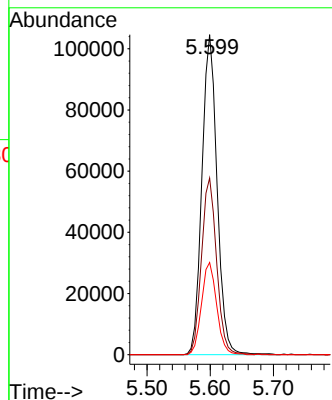
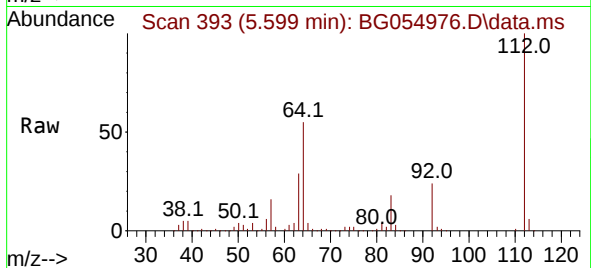




#5
2-Fluorophenol
Concen: 79.377 ng
RT: 5.599 min Scan# 393
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

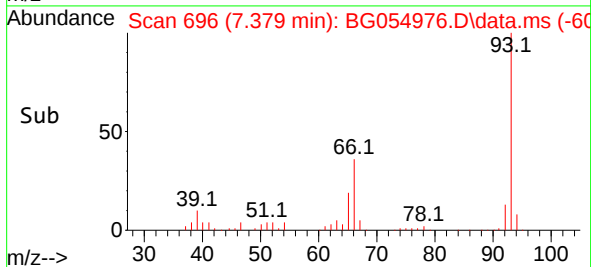
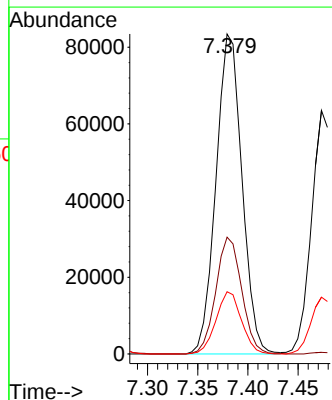
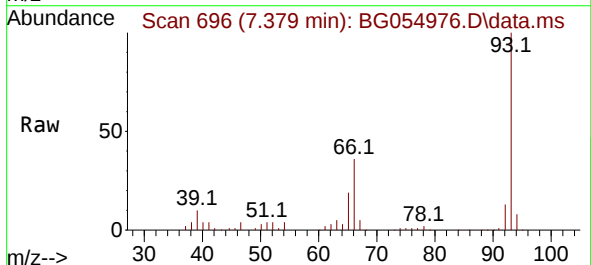
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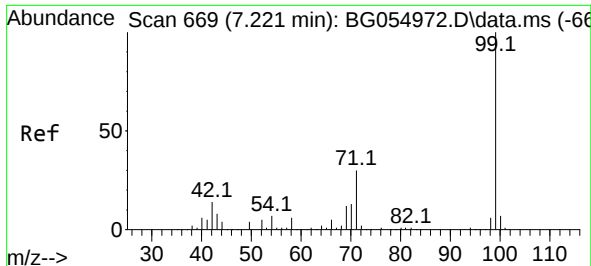
Tgt Ion:112 Resp: 174884
Ion Ratio Lower Upper
112 100
64 55.2 49.3 73.9
63 28.8 26.3 39.5



#6
Aniline
Concen: 40.639 ng
RT: 7.379 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion: 93 Resp: 150102
Ion Ratio Lower Upper
93 100
66 36.5 31.8 47.8
65 19.4 16.6 25.0

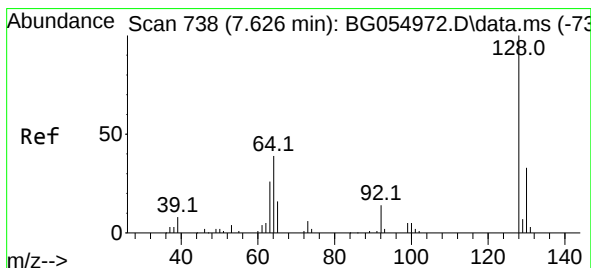
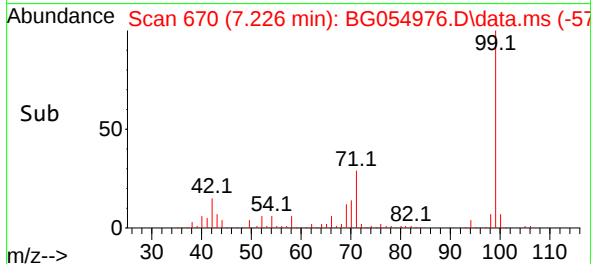
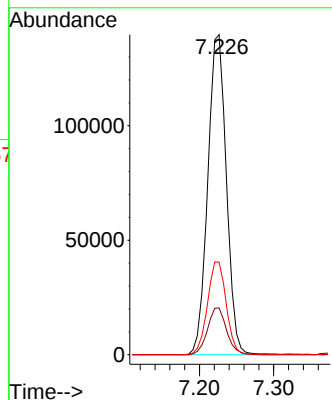
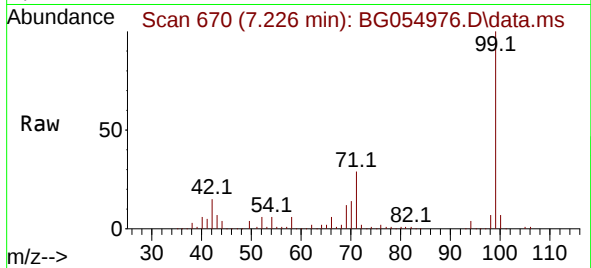




#7
Phenol-d6
Concen: 82.466 ng
RT: 7.226 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

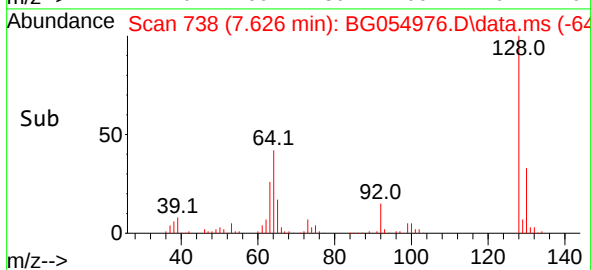
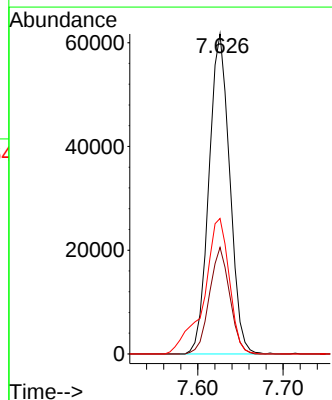
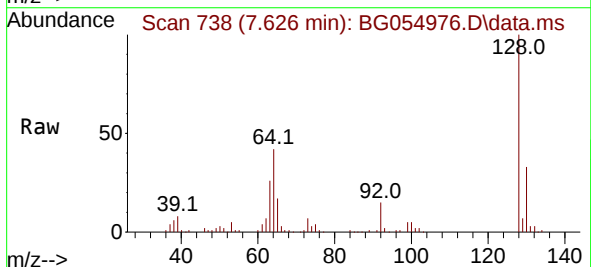
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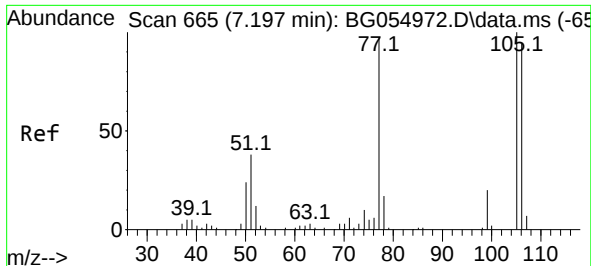
Tgt Ion: 99 Resp: 243533
Ion Ratio Lower Upper
99 100
42 14.6 14.6 22.0#
71 28.9 24.6 37.0



#8
2-Chlorophenol
Concen: 40.183 ng
RT: 7.626 min Scan# 738
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion: 128 Resp: 104285
Ion Ratio Lower Upper
128 100
130 33.3 12.5 52.5
64 42.3 28.6 68.6

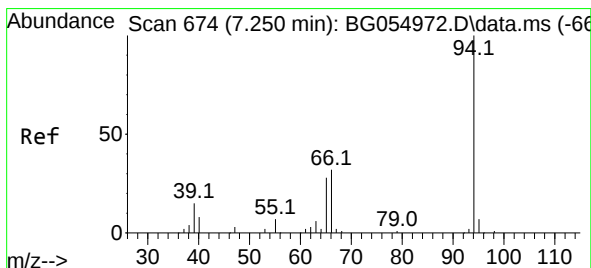
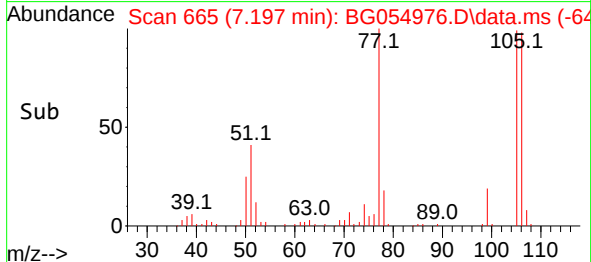
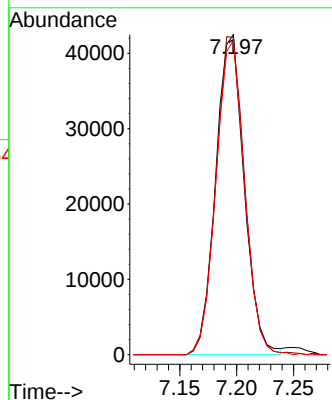
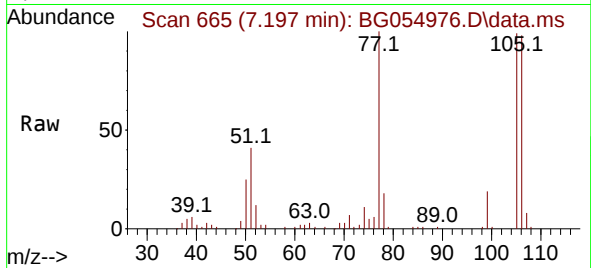




#9
Benzaldehyde
Concen: 39.335 ng
RT: 7.197 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG054976.D
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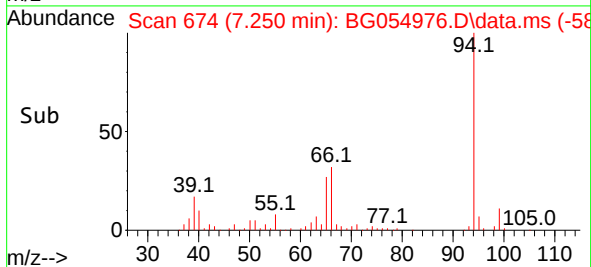
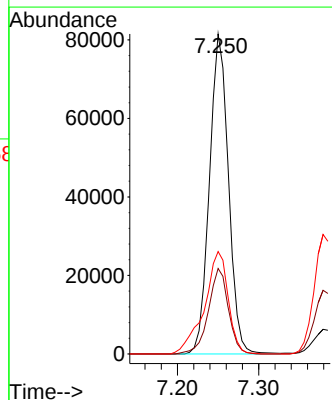
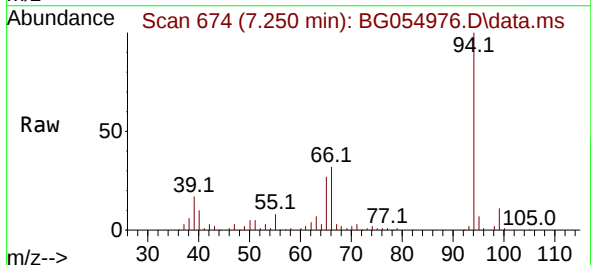
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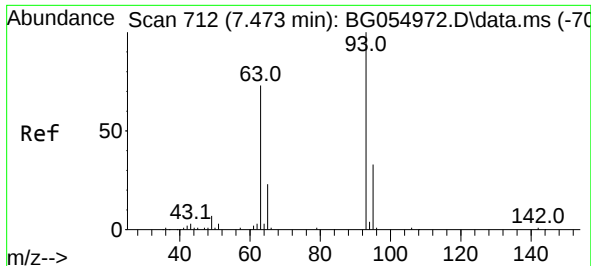
Tgt Ion: 77 Resp: 74002
Ion Ratio Lower Upper
77 100
105 99.1 75.3 115.3
106 98.0 70.2 110.2



#10
Phenol
Concen: 41.361 ng
RT: 7.250 min Scan# 674
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion: 94 Resp: 132367
Ion Ratio Lower Upper
94 100
65 26.7 9.9 49.9
66 32.0 16.4 56.4





#11

bis(2-Chloroethyl)ether

Concen: 39.734 ng

RT: 7.473 min Scan# 712

Delta R.T. 0.000 min

Lab File: BG054976.D

Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

ICVBG091922

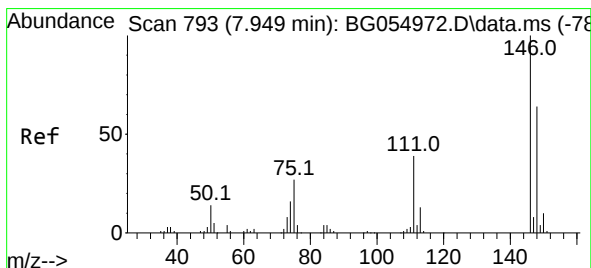
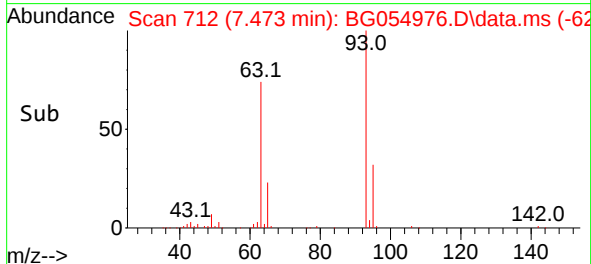
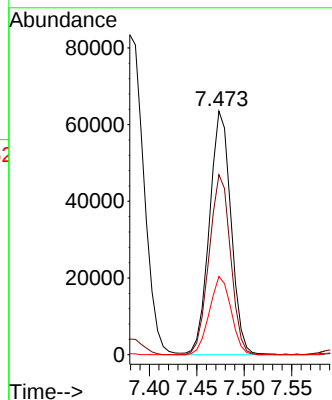
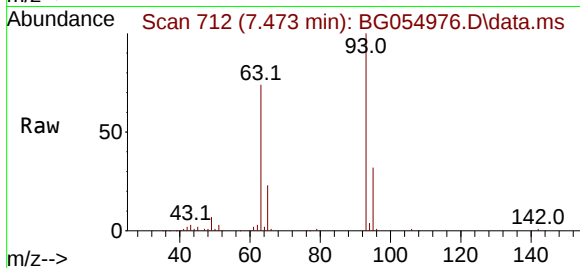
Tgt Ion: 93 Resp: 100571

Ion Ratio Lower Upper

93 100

63 73.9 62.1 102.1

95 32.2 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 39.190 ng

RT: 7.949 min Scan# 793

Delta R.T. 0.000 min

Lab File: BG054976.D

Acq: 19 Sep 2022 17:01

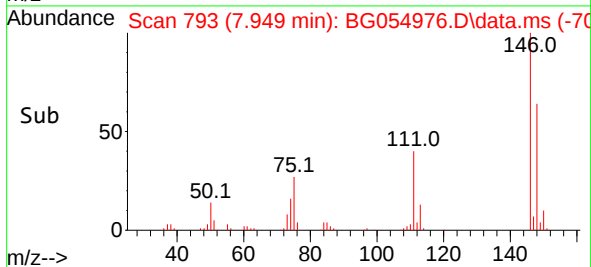
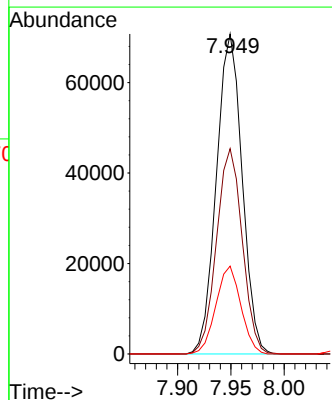
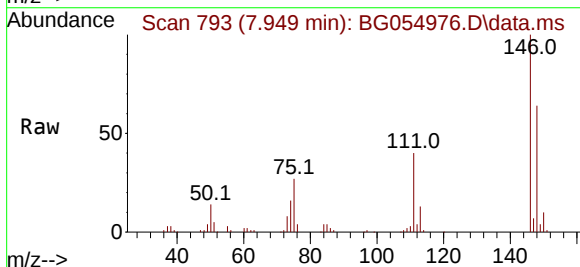
Tgt Ion:146 Resp: 118636

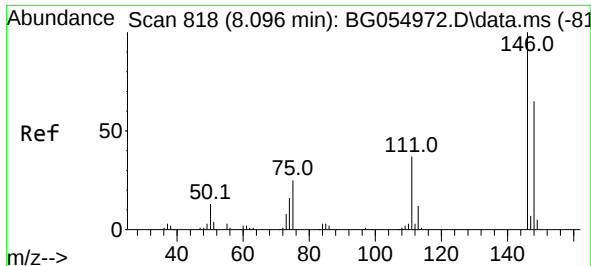
Ion Ratio Lower Upper

146 100

148 64.2 50.6 76.0

75 27.4 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 38.827 ng

RT: 8.096 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG054976.D

Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

ICVBG091922

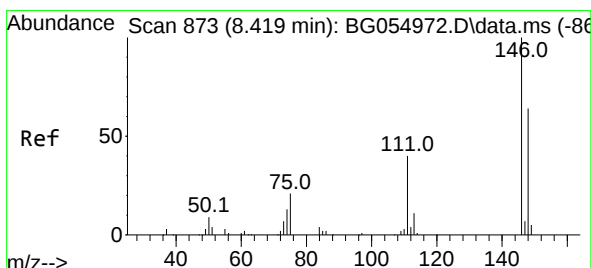
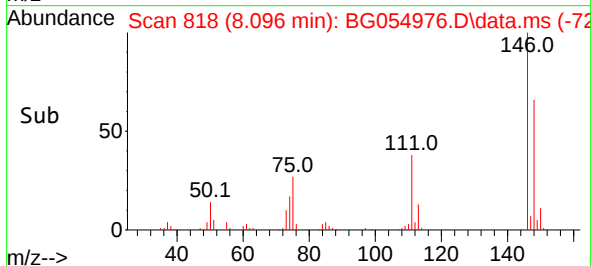
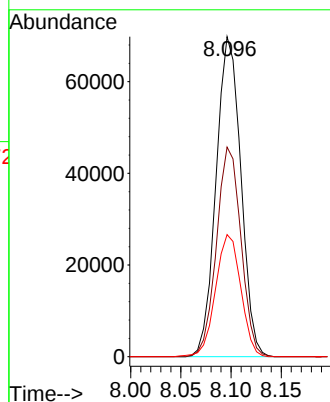
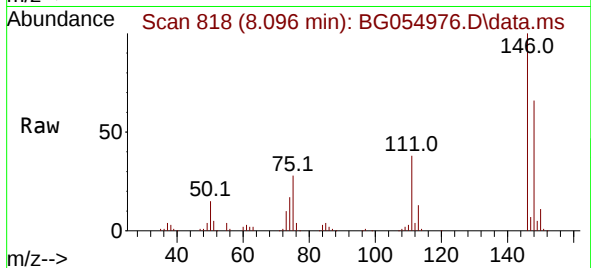
Tgt Ion:146 Resp: 119785

Ion Ratio Lower Upper

146 100

148 65.5 50.4 75.6

111 38.1 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 39.218 ng

RT: 8.419 min Scan# 873

Delta R.T. 0.000 min

Lab File: BG054976.D

Acq: 19 Sep 2022 17:01

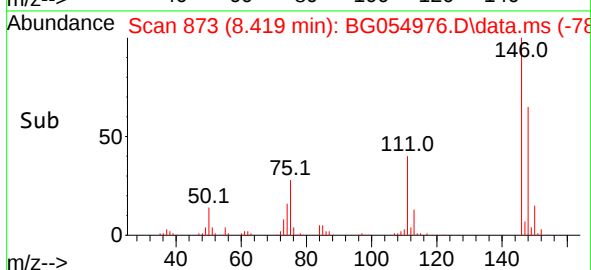
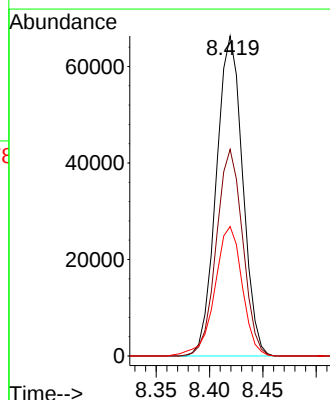
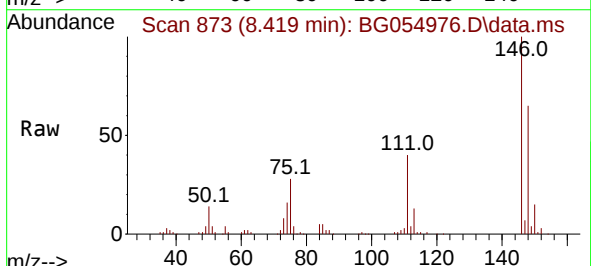
Tgt Ion:146 Resp: 114002

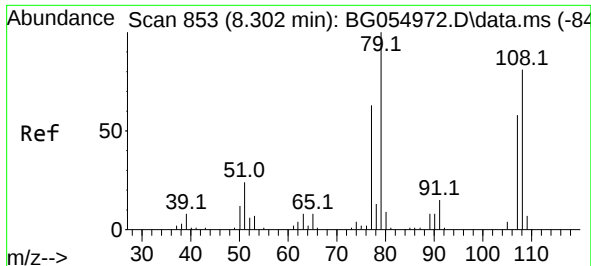
Ion Ratio Lower Upper

146 100

148 64.5 51.2 76.8

111 40.4 34.3 51.5

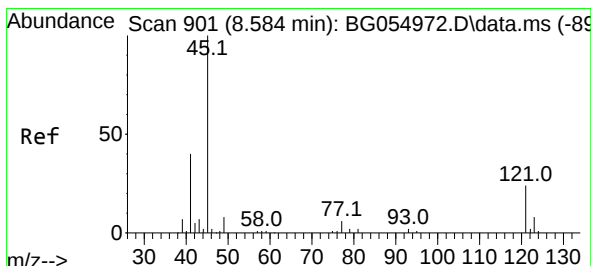
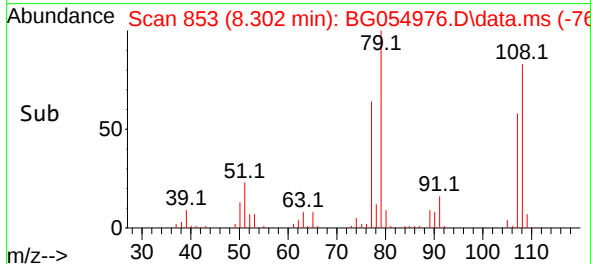
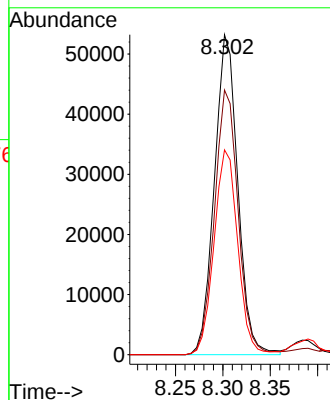
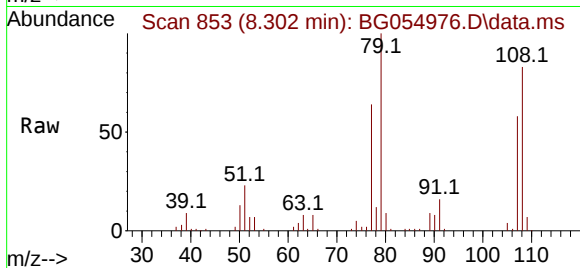




#15
Benzyl Alcohol
Concen: 42.358 ng
RT: 8.302 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

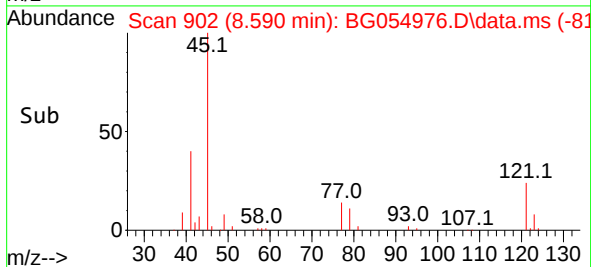
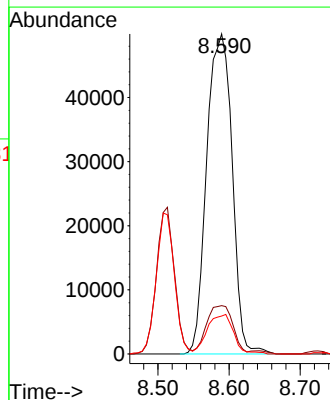
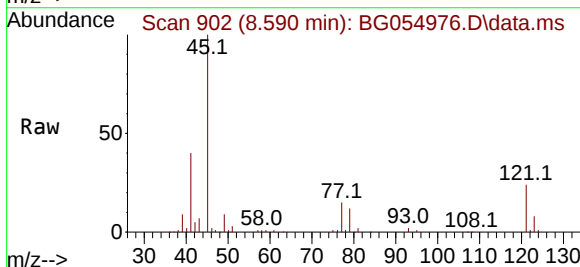
Instrument :
BNA_G
ClientSampleId :
ICVBG091922

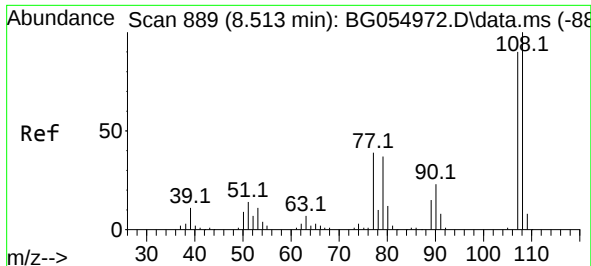
Tgt Ion: 79 Resp: 91486
Ion Ratio Lower Upper
79 100
108 82.7 63.4 95.0
77 64.0 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.019 ng
RT: 8.590 min Scan# 902
Delta R.T. 0.006 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion: 45 Resp: 124140
Ion Ratio Lower Upper
45 100
77 15.1 0.0 32.8
79 11.8 0.0 30.4

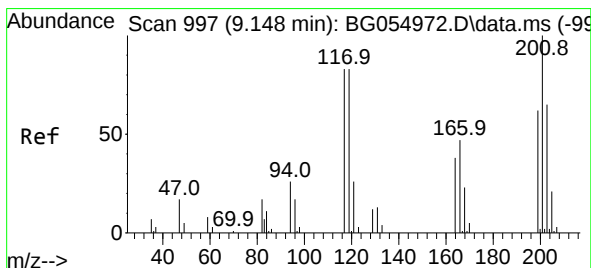
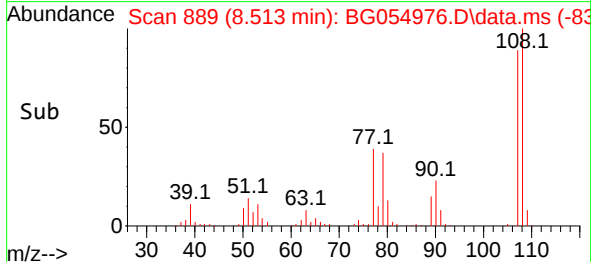
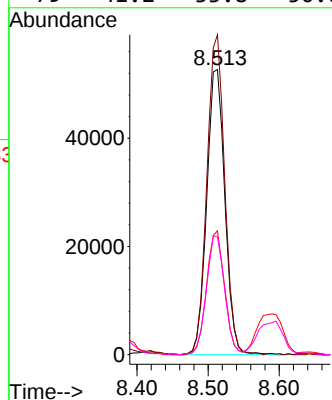
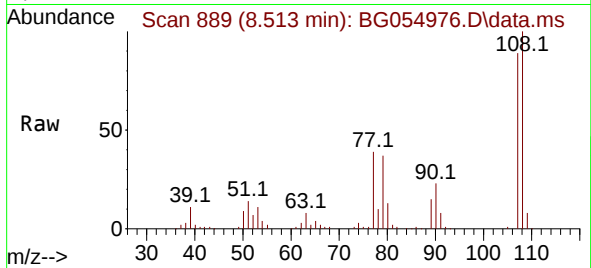




#17
2-Methylphenol
Concen: 41.539 ng
RT: 8.513 min Scan# 889
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

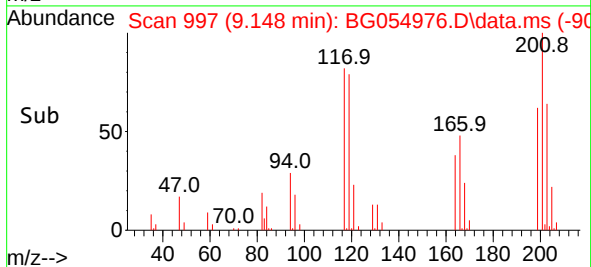
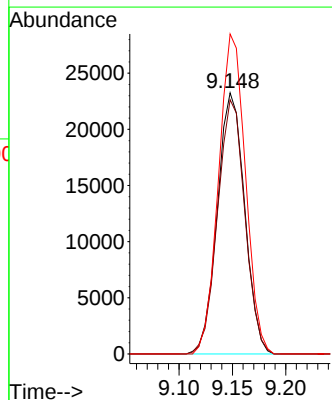
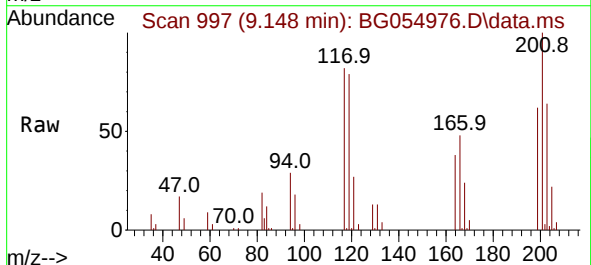
Instrument :
BNA_G
ClientSampleId :
ICVBG091922

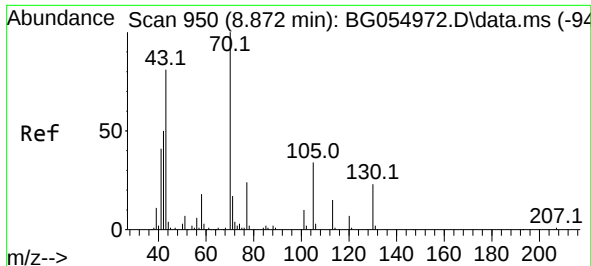
Tgt Ion:	107	Resp:	93710
Ion	Ratio	Lower	Upper
107	100		
108	112.3	85.6	128.4
77	43.5	35.8	53.8
79	41.2	33.8	50.6



#18
Hexachloroethane
Concen: 39.008 ng
RT: 9.148 min Scan# 997
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:	117	Resp:	41363
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.0	115.6
201	122.5	87.2	130.8

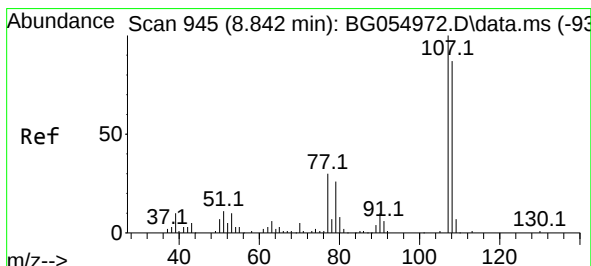
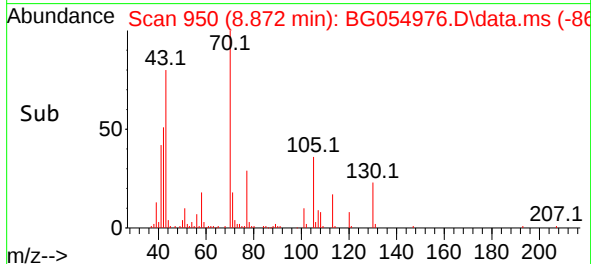
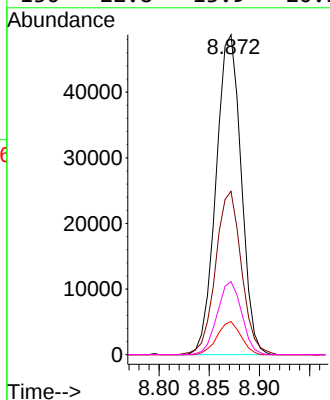
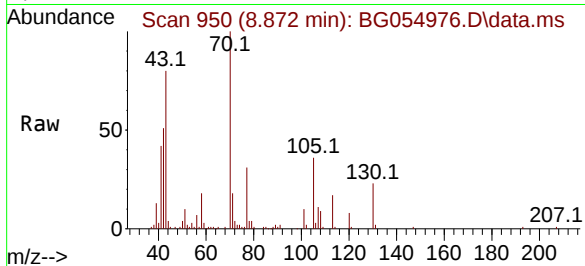




#19
n-Nitroso-di-n-propylamine
Concen: 41.707 ng
RT: 8.872 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

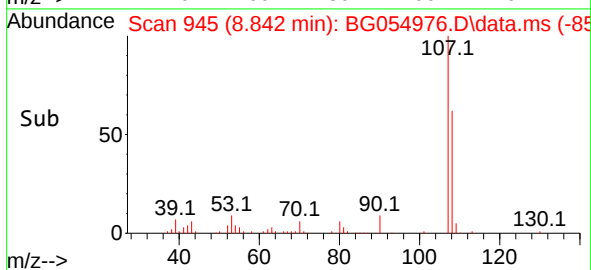
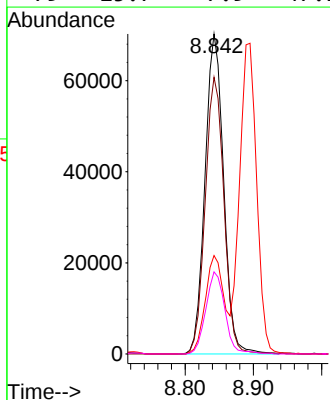
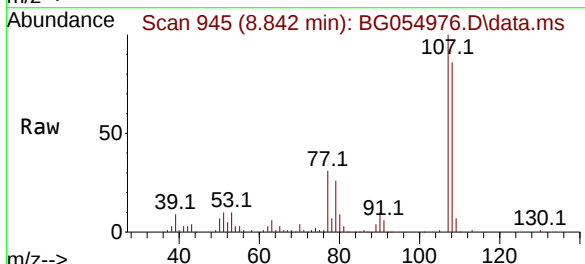
Instrument :
BNA_G
ClientSampleId :
ICVBG091922

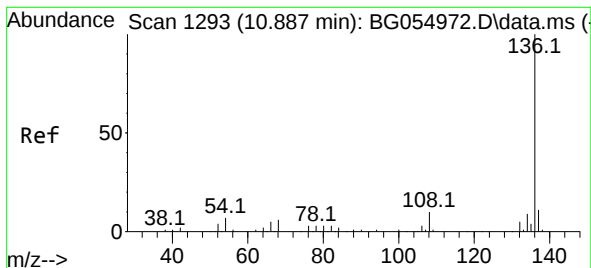
Tgt Ion: 70 Resp: 84773
Ion Ratio Lower Upper
70 100
42 51.0 46.6 69.8
101 10.3 7.7 11.5
130 22.8 13.9 20.9#



#20
3+4-Methylphenols
Concen: 42.194 ng
RT: 8.842 min Scan# 945
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion: 107 Resp: 133148
Ion Ratio Lower Upper
107 100
108 86.5 71.6 111.6
77 30.8 13.1 53.1
79 25.7 7.9 47.9

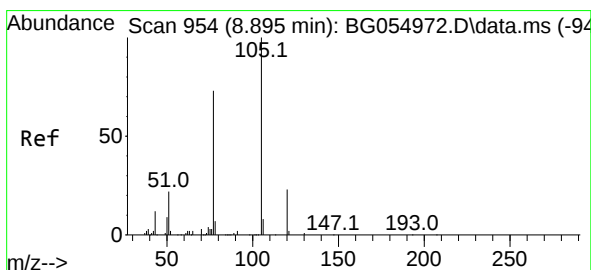
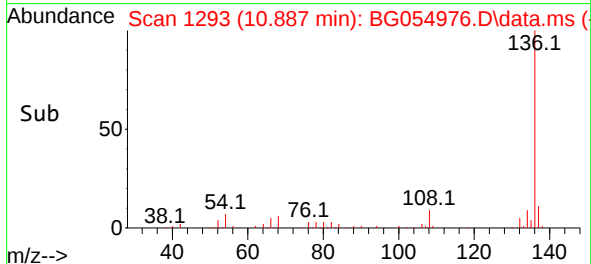
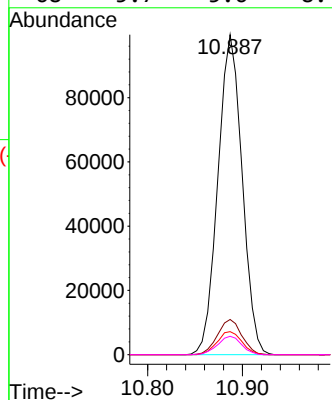
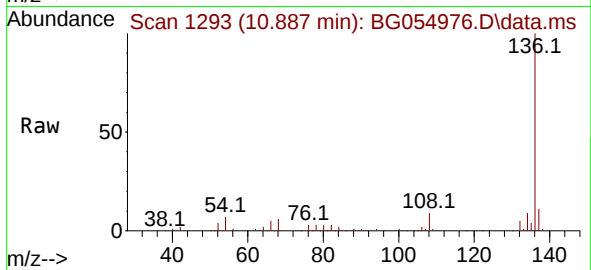




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.887 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

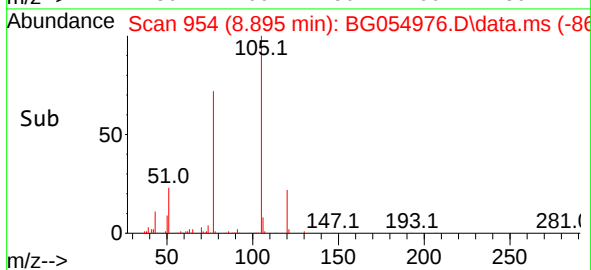
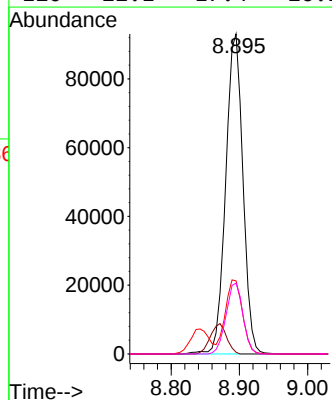
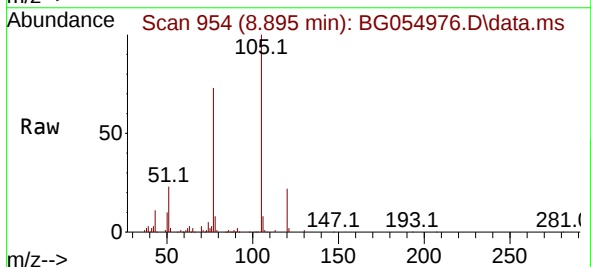
Instrument :
BNA_G
ClientSampleId :
ICVBG091922

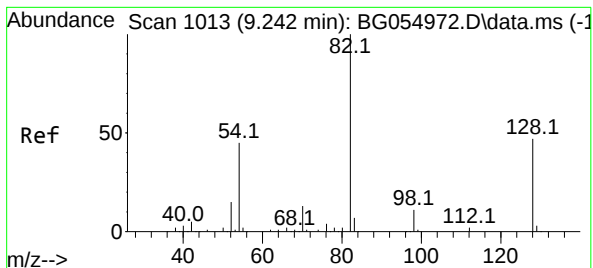
Tgt Ion:136 Resp: 176989
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 7.2 7.7 11.5#
68 5.7 5.6 8.4



#22
Acetophenone
Concen: 39.035 ng
RT: 8.895 min Scan# 954
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:105 Resp: 163284
Ion Ratio Lower Upper
105 100
71 0.6 1.2 1.8#
51 22.9 22.9 34.3#
120 22.1 17.4 26.2





#23

Nitrobenzene-d5

Concen: 78.539 ng

RT: 9.242 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BG054976.D

Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

ICVBG091922

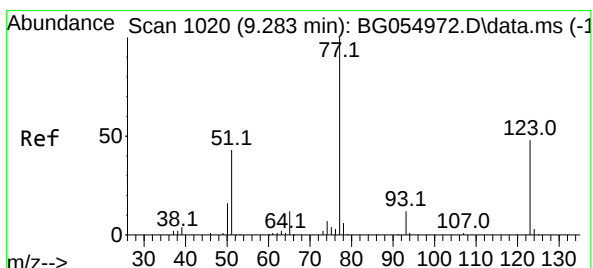
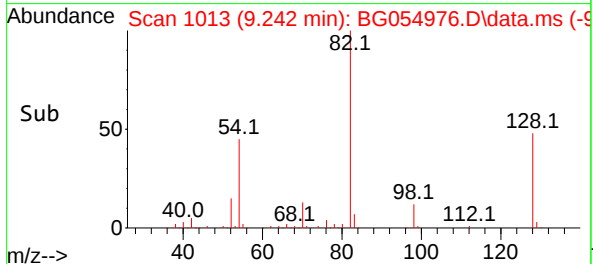
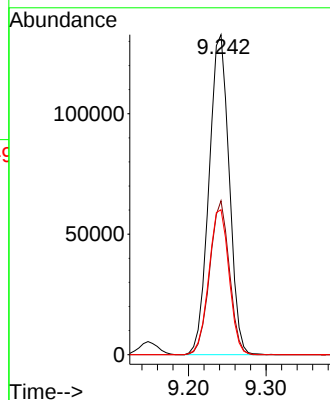
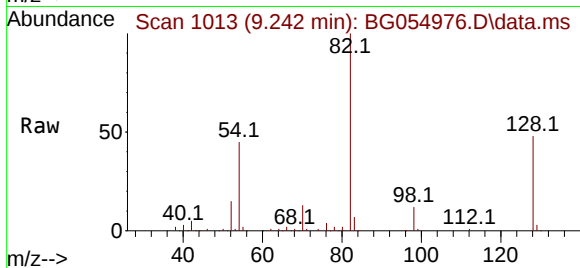
Tgt Ion: 82 Resp: 239821

Ion Ratio Lower Upper

82 100

128 48.1 32.2 48.2

54 45.3 41.4 62.0



#24

Nitrobenzene

Concen: 39.203 ng

RT: 9.283 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BG054976.D

Acq: 19 Sep 2022 17:01

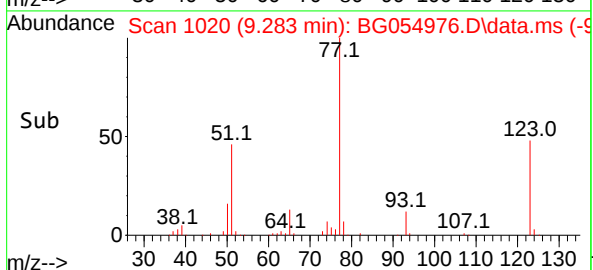
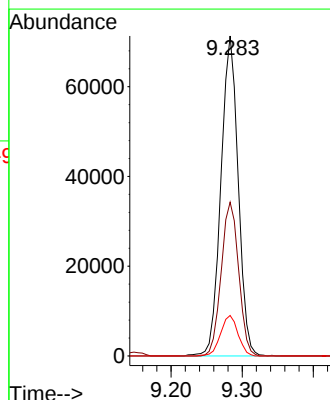
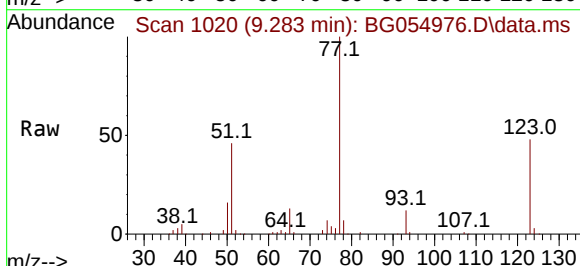
Tgt Ion: 77 Resp: 119937

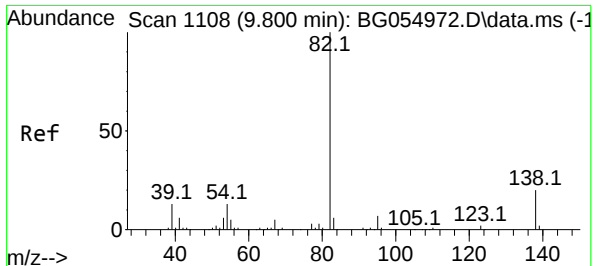
Ion Ratio Lower Upper

77 100

123 48.0 35.0 52.6

65 12.7 10.2 15.2

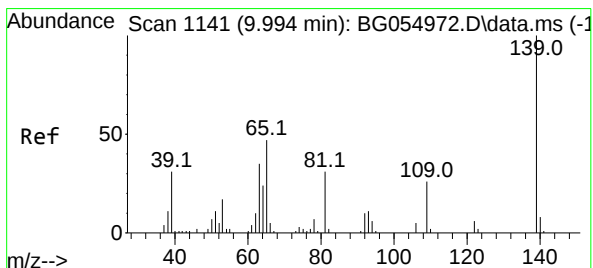
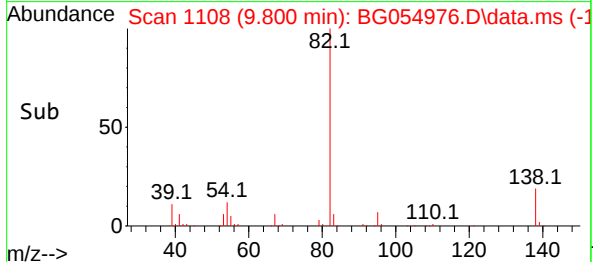
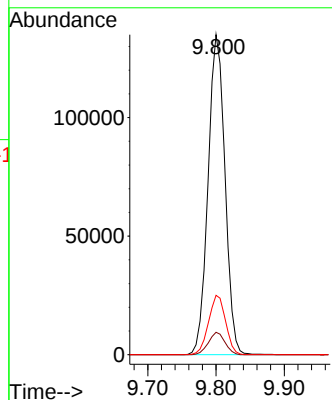
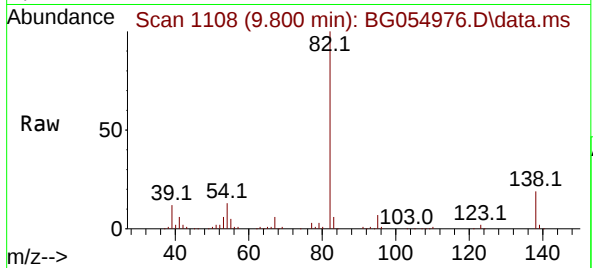




#25
Isophorone
Concen: 40.233 ng
RT: 9.800 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

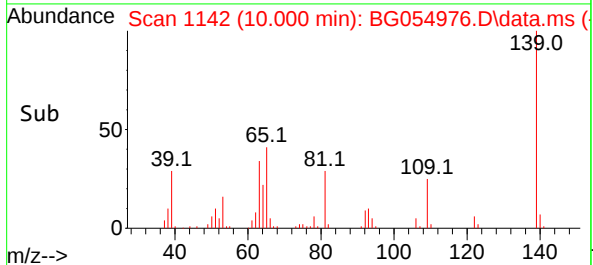
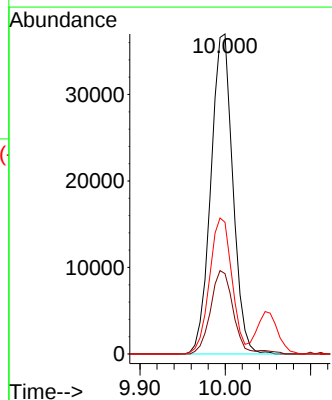
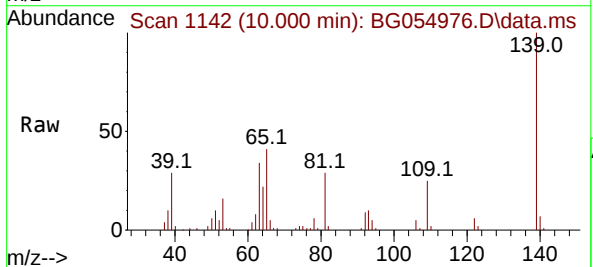
Instrument :
BNA_G
ClientSampleId :
ICVBG091922

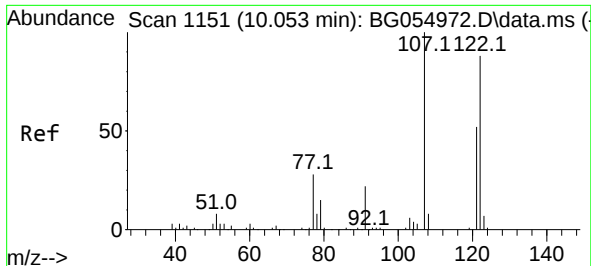
Tgt Ion: 82 Resp: 233254
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 18.6 13.9 20.9



#26
2-Nitrophenol
Concen: 41.091 ng
RT: 10.000 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:139 Resp: 66191
Ion Ratio Lower Upper
139 100
109 25.1 21.8 32.6
65 41.1 37.4 56.0

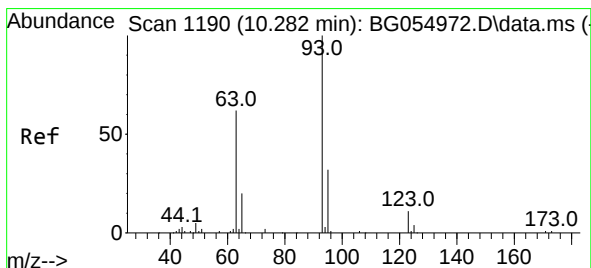
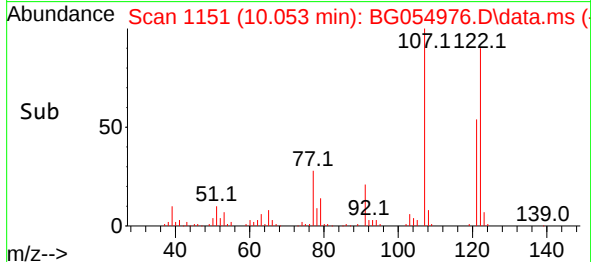
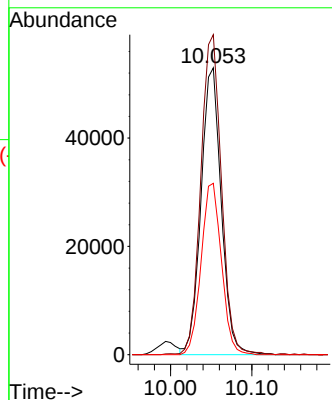
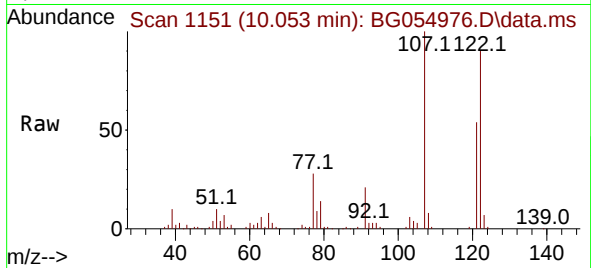




#27
2,4-Dimethylphenol
Concen: 40.334 ng
RT: 10.053 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

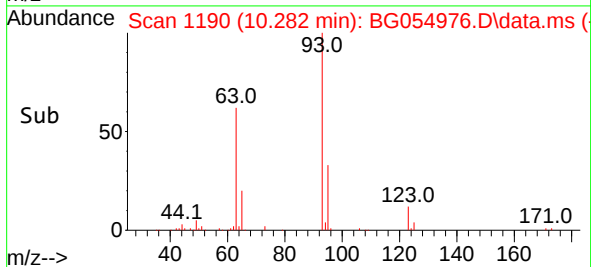
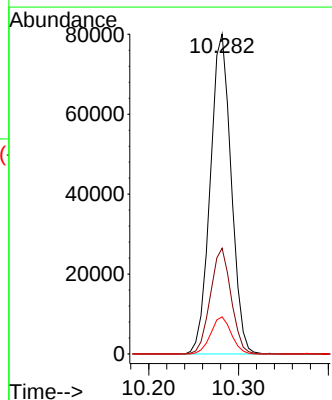
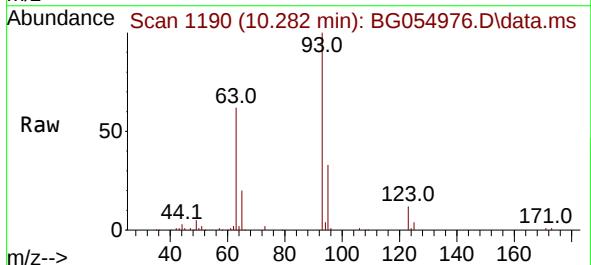
Instrument :
BNA_G
ClientSampleId :
ICVBG091922

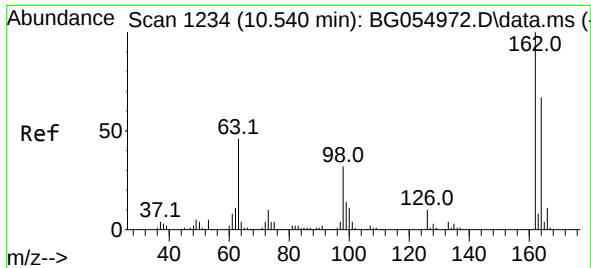
Tgt Ion:	122	Resp:	91723
Ion	Ratio	Lower	Upper
122	100		
107	111.6	94.6	142.0
121	59.8	49.8	74.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.644 ng
RT: 10.282 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:	93	Resp:	129452
Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.2
123	11.6	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 40.857 ng

RT: 10.540 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054976.D

Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

ICVBG091922

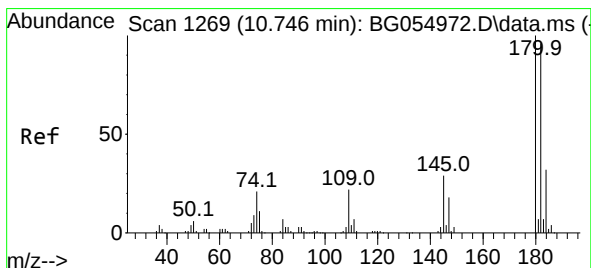
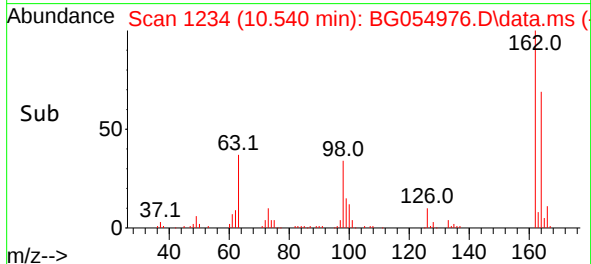
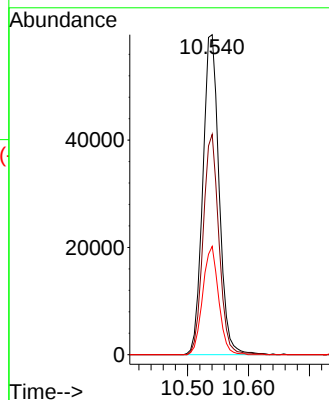
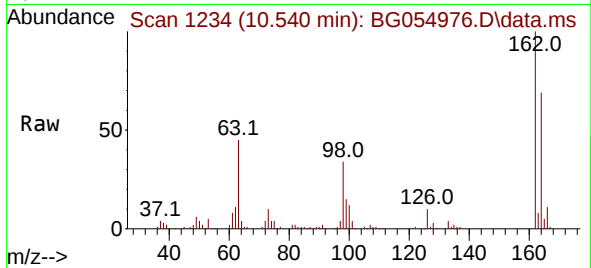
Tgt Ion:162 Resp: 110911

Ion Ratio Lower Upper

162 100

164 68.8 47.2 87.2

98 33.9 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 39.251 ng

RT: 10.746 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BG054976.D

Acq: 19 Sep 2022 17:01

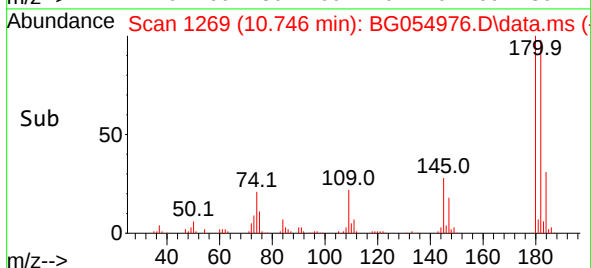
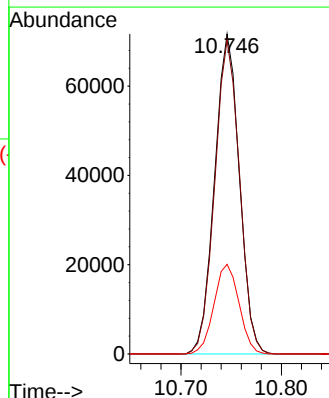
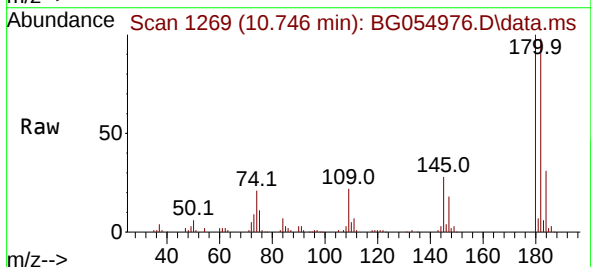
Tgt Ion:180 Resp: 122794

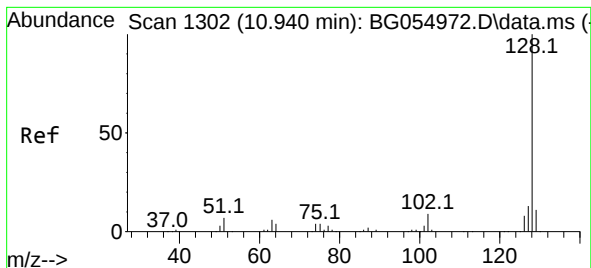
Ion Ratio Lower Upper

180 100

182 98.0 77.0 115.6

145 28.0 24.0 36.0





#31

Naphthalene

Concen: 39.045 ng

RT: 10.940 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BG054976.D

Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

ICVBG091922

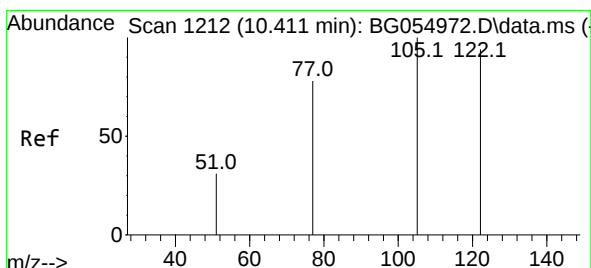
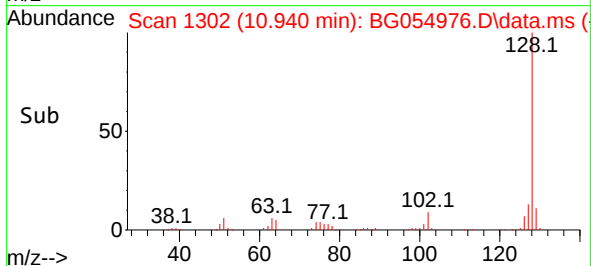
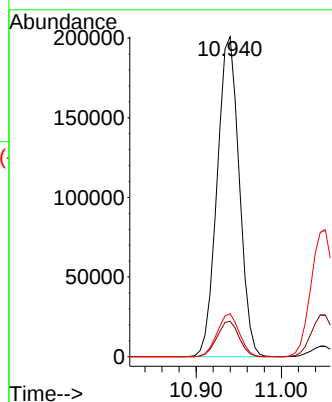
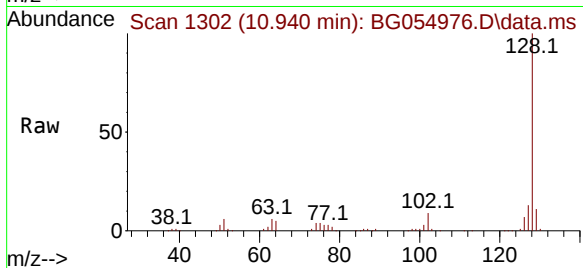
Tgt Ion:128 Resp: 361340

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.4

127 13.5 11.1 16.7



#32

Benzoic acid

Concen: 148.117 ng

RT: 10.053 min Scan# 1151

Delta R.T. -0.358 min

Lab File: BG054976.D

Acq: 19 Sep 2022 17:01

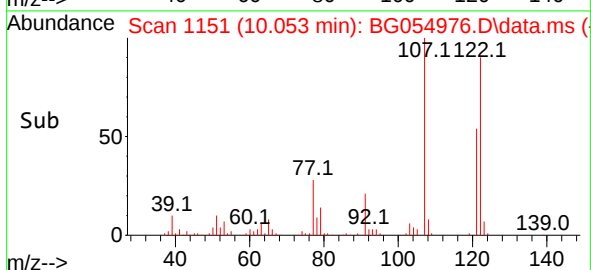
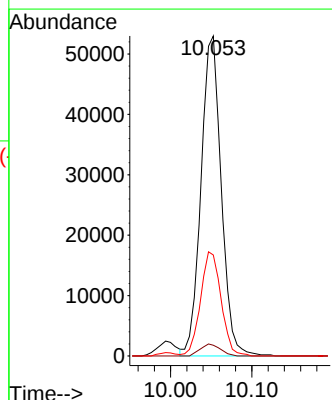
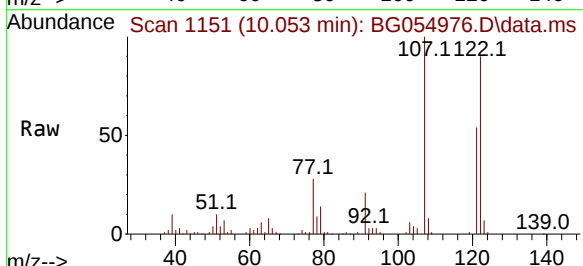
Tgt Ion:122 Resp: 91723

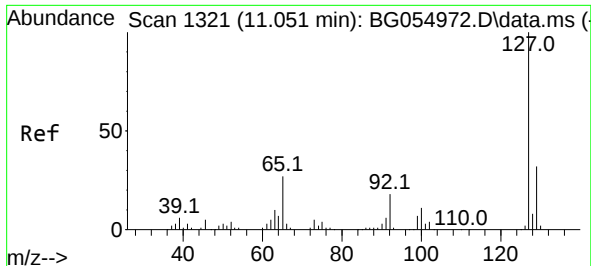
Ion Ratio Lower Upper

122 100

105 3.4 101.5 141.5#

77 31.6 69.3 109.3#

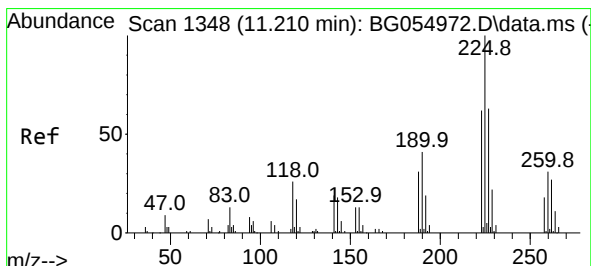
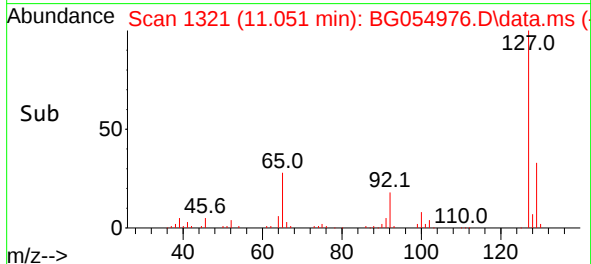
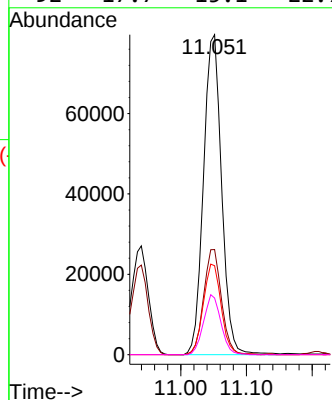
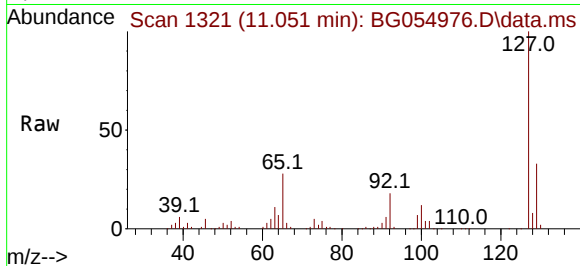




#33
4-Chloroaniline
Concen: 40.637 ng
RT: 11.051 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

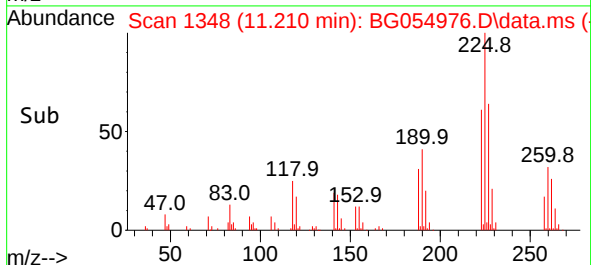
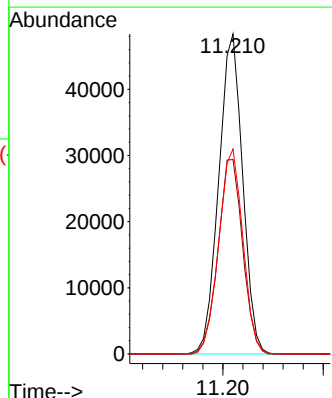
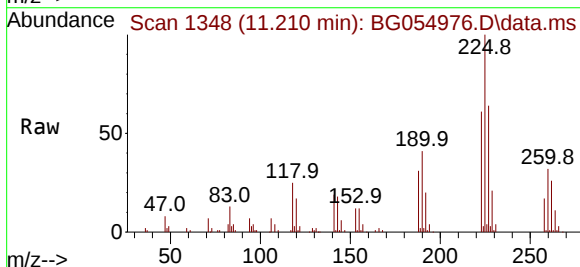
Instrument :
BNA_G
ClientSampleId :
ICVBG091922

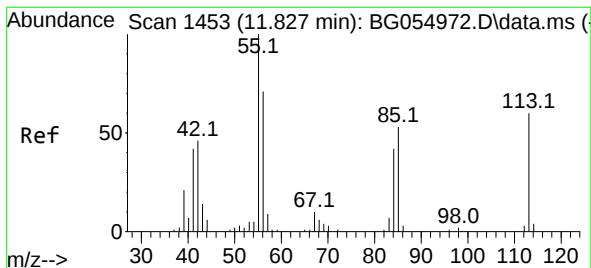
Tgt Ion:	127	Resp:	153250
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.0	39.0
65	27.8	25.8	38.8
92	17.7	15.1	22.7



#34
Hexachlorobutadiene
Concen: 38.463 ng
RT: 11.210 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:	225	Resp:	79915
Ion	Ratio	Lower	Upper
225	100		
223	60.8	51.4	77.0
227	64.0	52.6	79.0

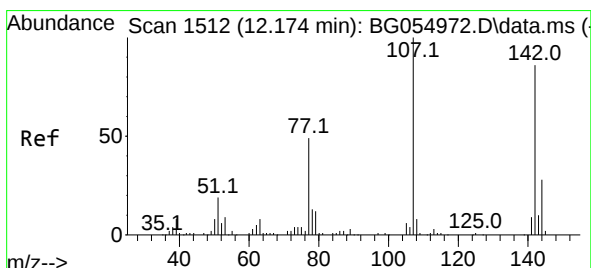
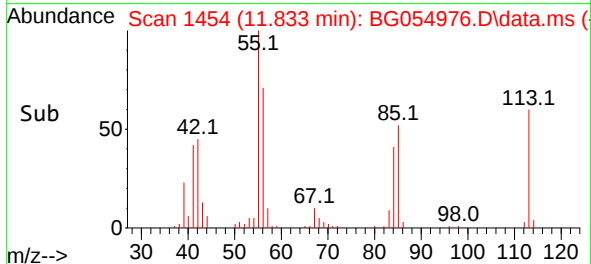
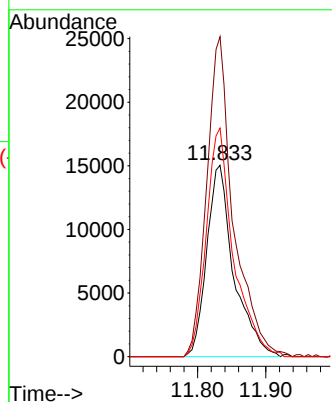
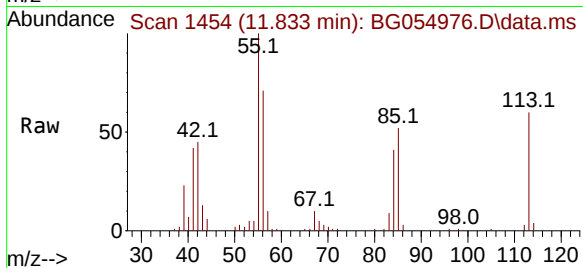




#35
 Caprolactam
 Concen: 41.948 ng
 RT: 11.833 min Scan# 1454
 Delta R.T. 0.006 min
 Lab File: BG054976.D
 Acq: 19 Sep 2022 17:01

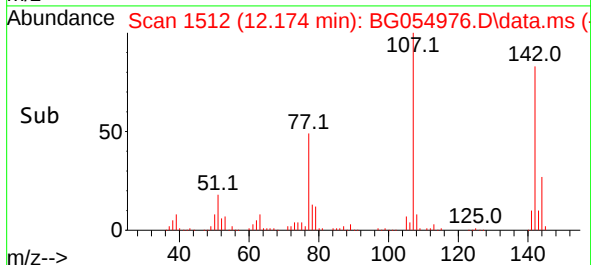
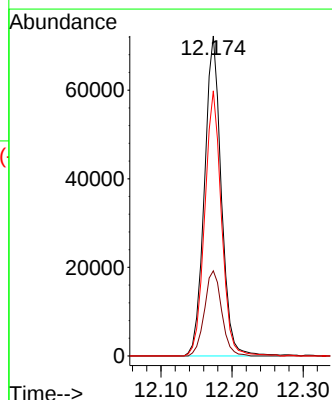
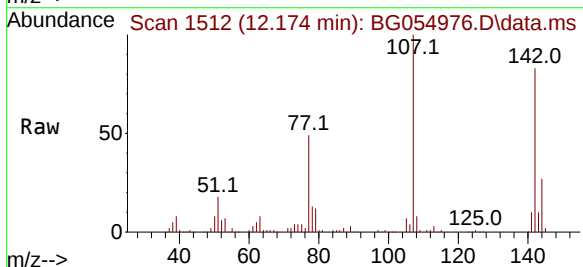
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091922

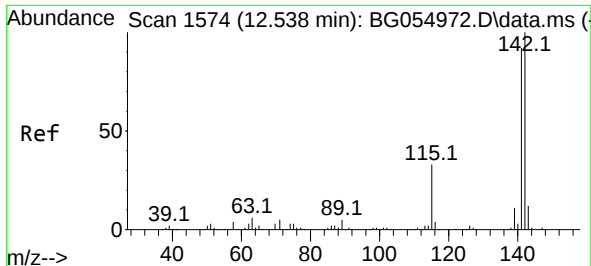
Tgt Ion:113 Resp: 41494
 Ion Ratio Lower Upper
 113 100
 55 167.2 179.1 219.1#
 56 119.5 120.8 160.8#



#36
 4-Chloro-3-methylphenol
 Concen: 41.119 ng
 RT: 12.174 min Scan# 1512
 Delta R.T. 0.000 min
 Lab File: BG054976.D
 Acq: 19 Sep 2022 17:01

Tgt Ion:107 Resp: 119210
 Ion Ratio Lower Upper
 107 100
 144 26.6 22.4 33.6
 142 82.8 65.8 98.8





#37

2-Methylnaphthalene

Concen: 39.961 ng

RT: 12.538 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054976.D

Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

ICVBG091922

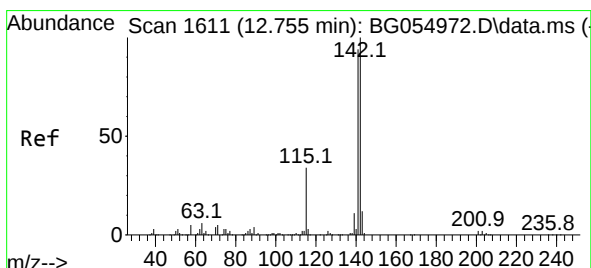
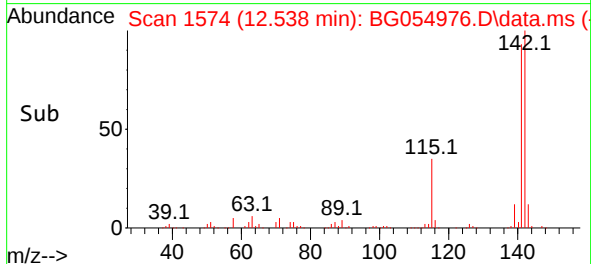
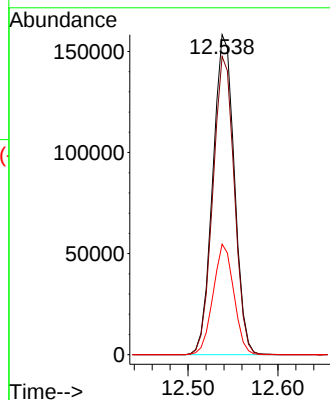
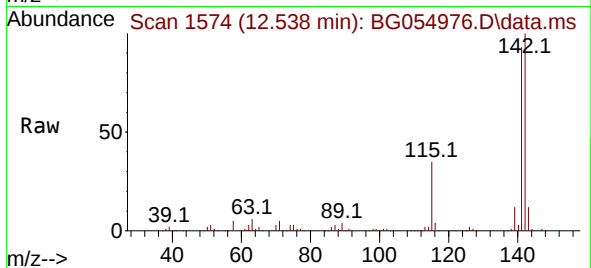
Tgt Ion:142 Resp: 263466

Ion Ratio Lower Upper

142 100

141 93.2 73.0 109.4

115 34.6 27.3 40.9



#38

1-Methylnaphthalene

Concen: 39.797 ng

RT: 12.755 min Scan# 1611

Delta R.T. 0.000 min

Lab File: BG054976.D

Acq: 19 Sep 2022 17:01

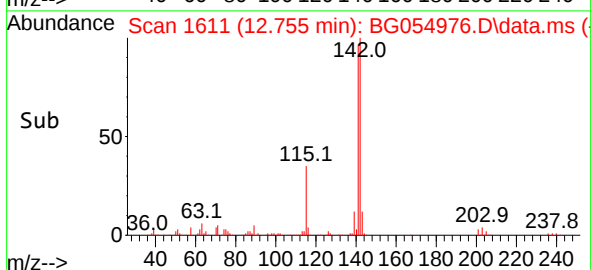
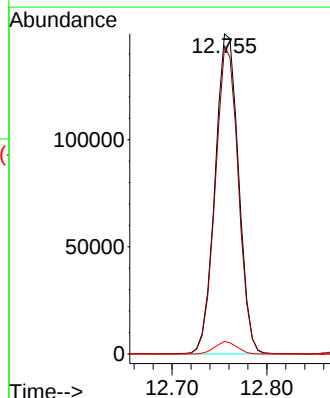
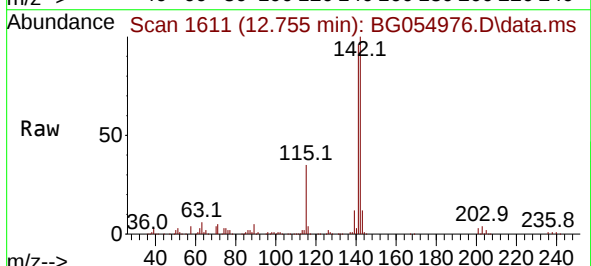
Tgt Ion:142 Resp: 256616

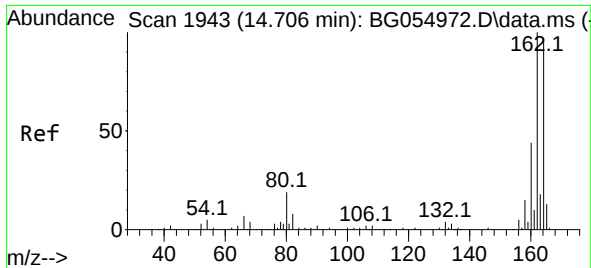
Ion Ratio Lower Upper

142 100

141 96.1 77.4 116.0

116 3.9 3.0 4.4

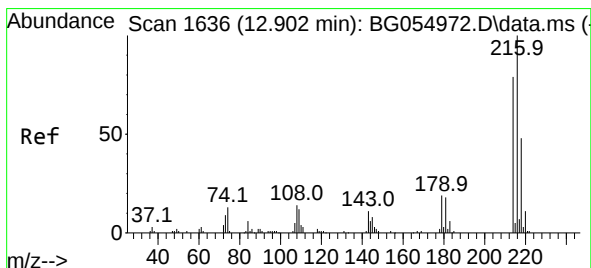
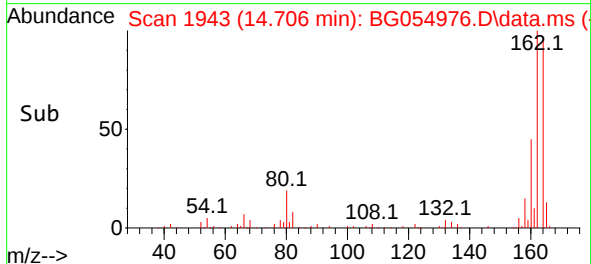
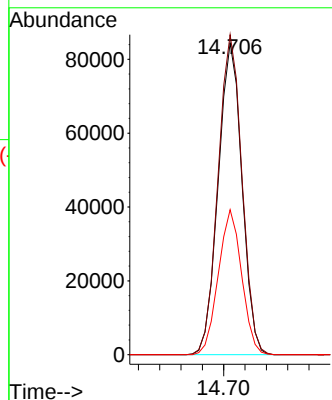
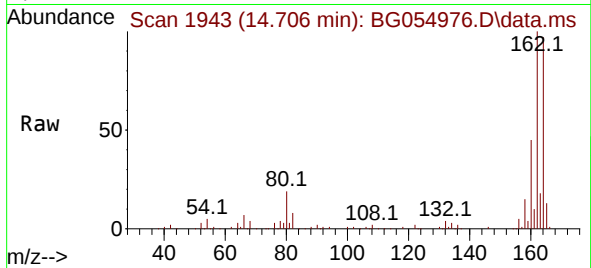




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.706 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

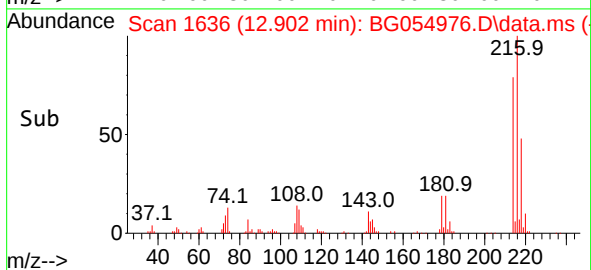
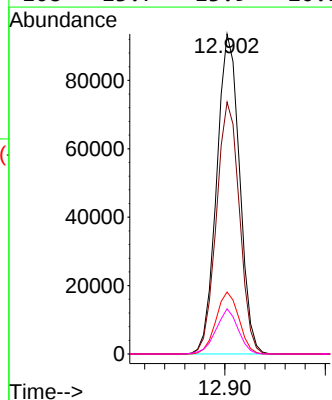
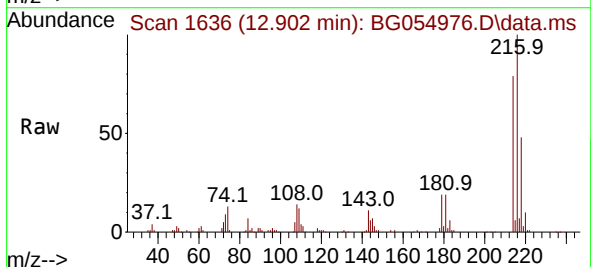
Instrument :
BNA_G
ClientSampleId :
ICVBG091922

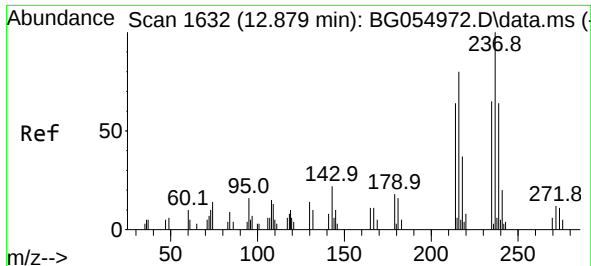
Tgt Ion:164 Resp: 130236
Ion Ratio Lower Upper
164 100
162 102.6 83.0 124.4
160 46.5 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.796 ng
RT: 12.902 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

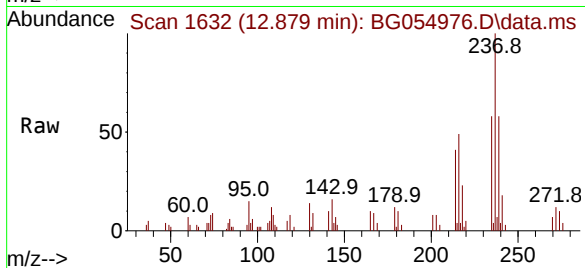
Tgt Ion:216 Resp: 147748
Ion Ratio Lower Upper
216 100
214 79.2 63.2 94.8
179 19.4 16.5 24.7
108 13.7 13.9 20.9#



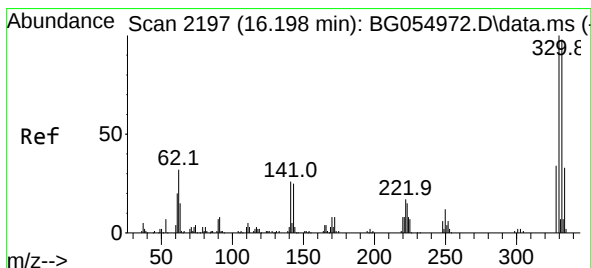
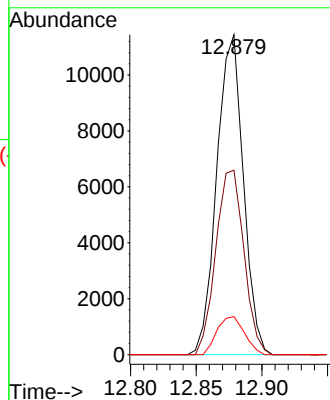
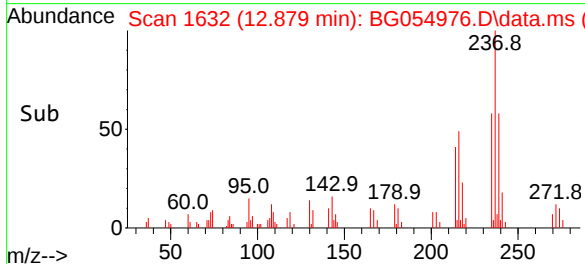


#41
Hexachlorocyclopentadiene
Concen: 43.512 ng
RT: 12.879 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

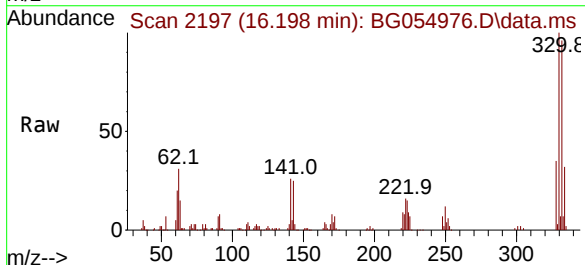
Instrument :
BNA_G
ClientSampleId :
ICVBG091922



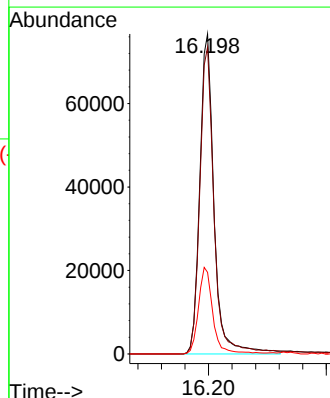
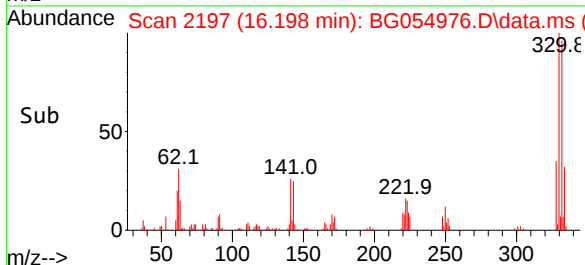
Tgt Ion: 237 Resp: 16117
Ion Ratio Lower Upper
237 100
235 57.6 42.2 82.2
272 11.9 0.0 34.0

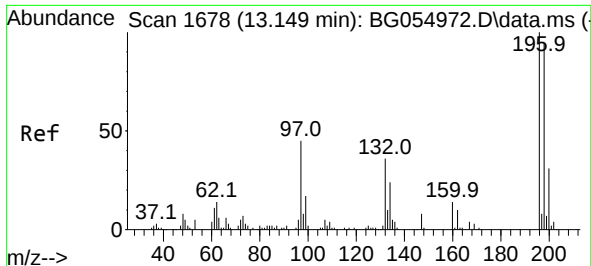


#42
2,4,6-Tribromophenol
Concen: 84.313 ng
RT: 16.198 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01



Tgt Ion: 330 Resp: 128637
Ion Ratio Lower Upper
330 100
332 97.4 79.8 119.6
141 27.4 26.8 40.2

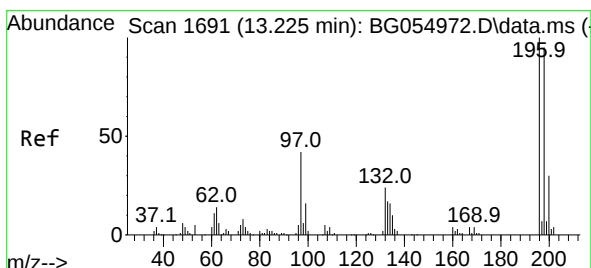
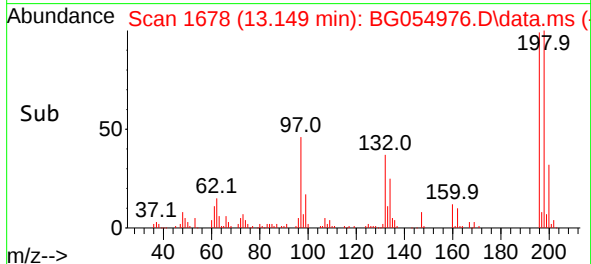
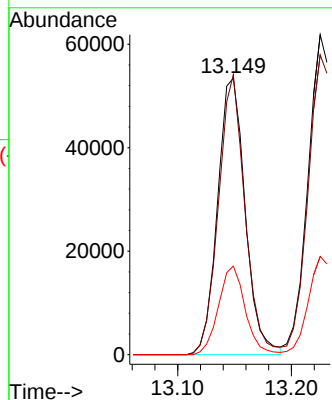
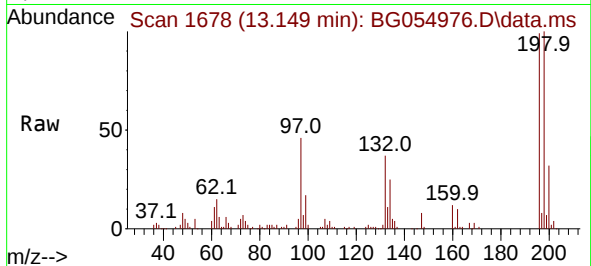




#43
2,4,6-Trichlorophenol
Concen: 41.271 ng
RT: 13.149 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

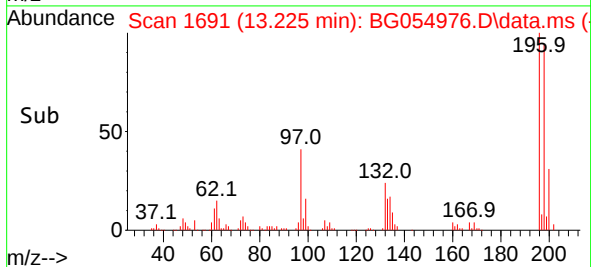
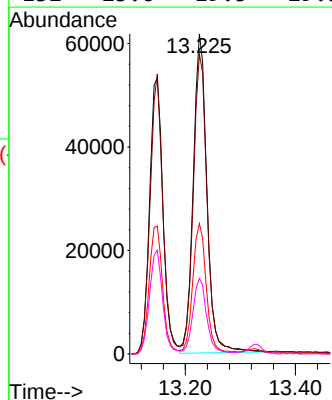
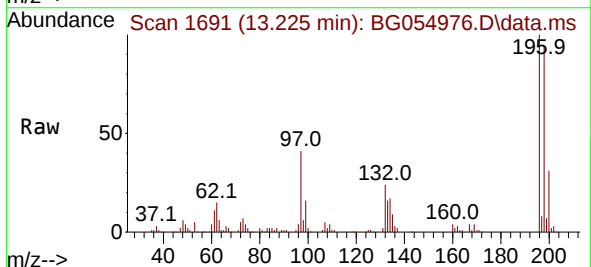
Instrument :
BNA_G
ClientSampleId :
ICVBG091922

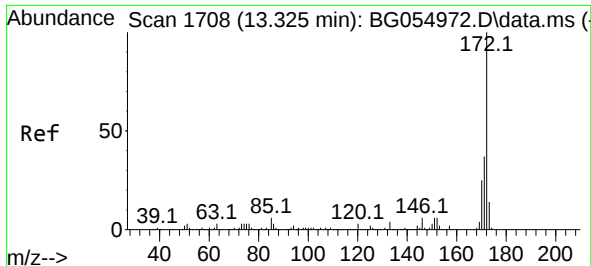
Tgt Ion:196 Resp: 90306
Ion Ratio Lower Upper
196 100
198 101.2 77.1 115.7
200 32.1 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 42.433 ng
RT: 13.225 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:196 Resp: 106609
Ion Ratio Lower Upper
196 100
198 93.7 76.7 115.1
97 40.7 36.6 55.0
132 23.6 19.5 29.3

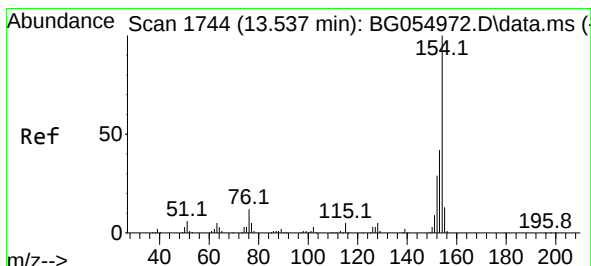
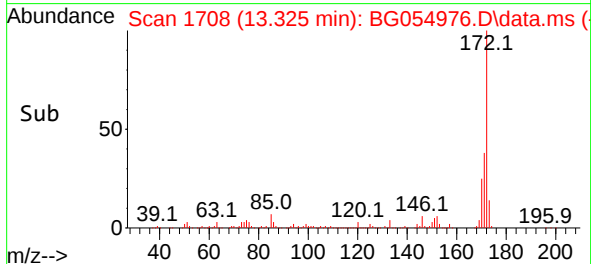
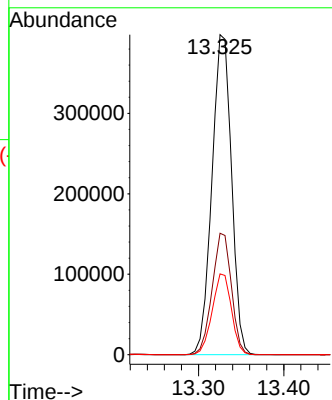
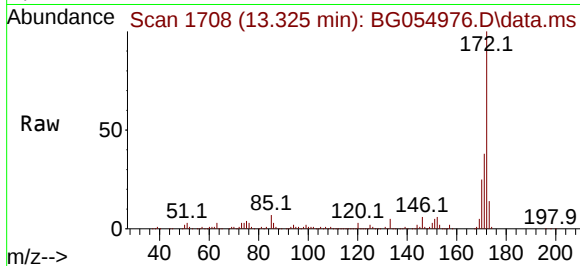




#45
2-Fluorobiphenyl
Concen: 76.640 ng
RT: 13.325 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

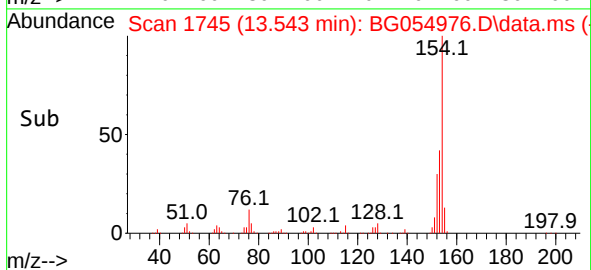
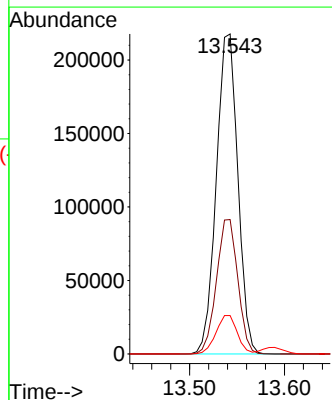
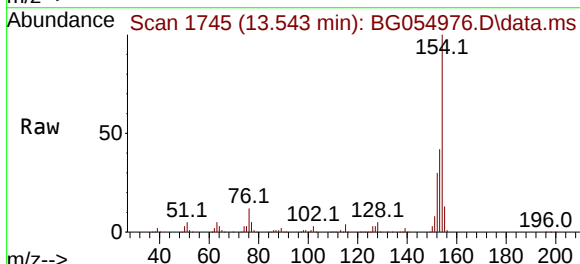
Instrument :
BNA_G
ClientSampleId :
ICVBG091922

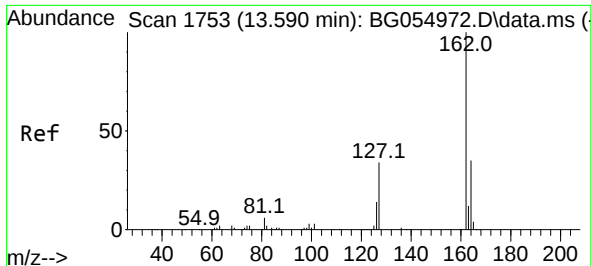
Tgt Ion:172 Resp: 633341
Ion Ratio Lower Upper
172 100
171 38.0 31.2 46.8
170 25.2 20.6 30.8



#46
1,1'-Biphenyl
Concen: 39.053 ng
RT: 13.543 min Scan# 1745
Delta R.T. 0.006 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:154 Resp: 343165
Ion Ratio Lower Upper
154 100
153 42.0 22.2 62.2
76 12.0 0.0 34.0

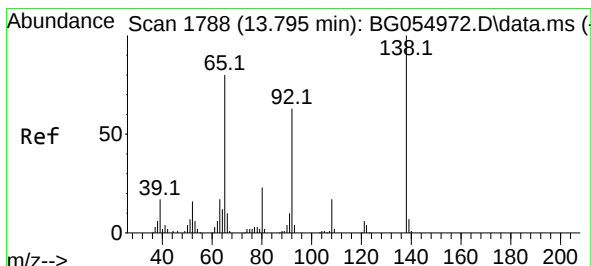
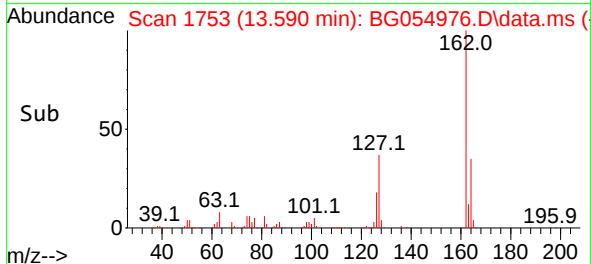
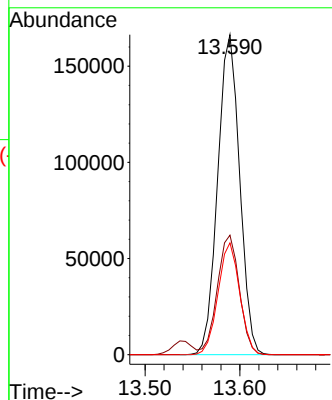
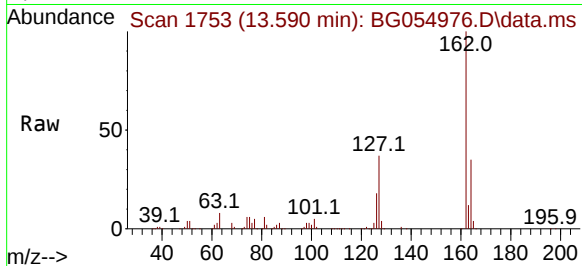




#47
2-Chloronaphthalene
Concen: 39.015 ng
RT: 13.590 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

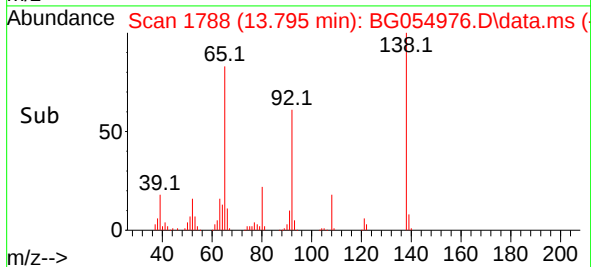
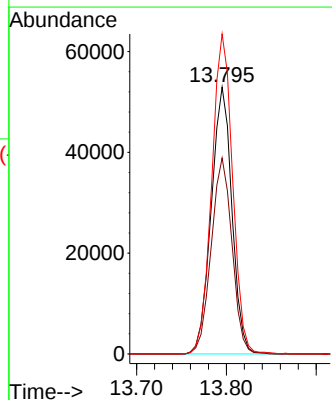
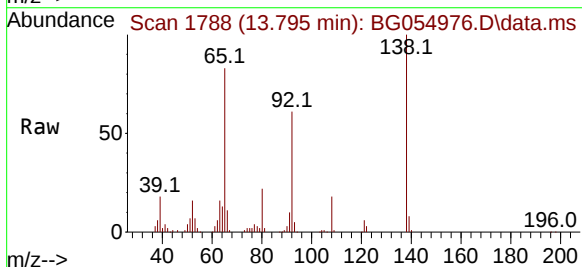
Instrument :
BNA_G
ClientSampleId :
ICVBG091922

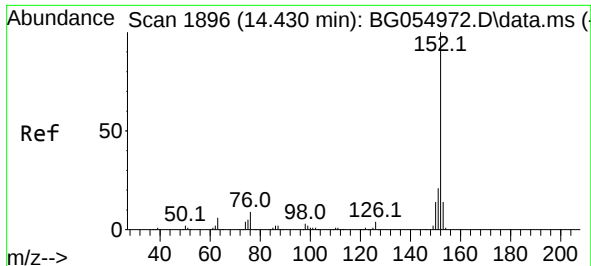
Tgt Ion:162 Resp: 268008
Ion Ratio Lower Upper
162 100
127 37.4 31.5 47.3
164 35.0 27.8 41.6



#48
2-Nitroaniline
Concen: 41.976 ng
RT: 13.795 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion: 65 Resp: 84614
Ion Ratio Lower Upper
65 100
92 73.5 54.7 82.1
138 119.9 84.1 126.1

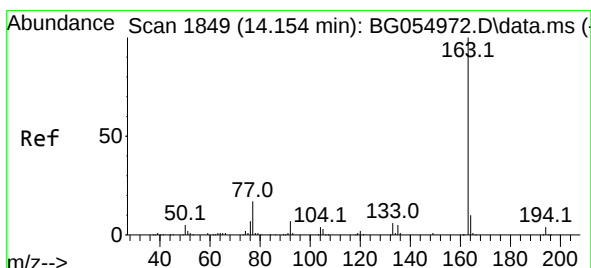
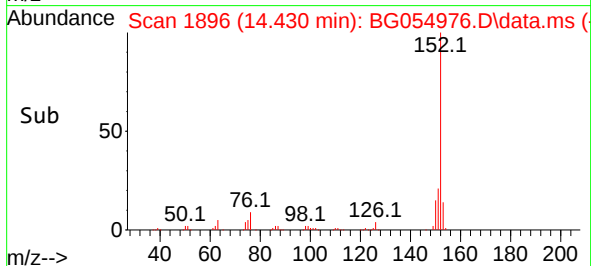
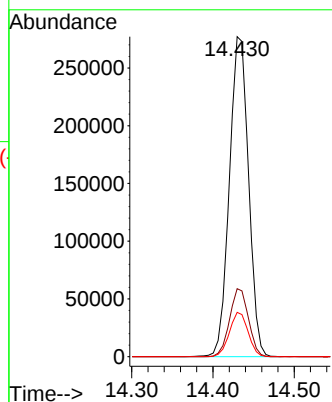
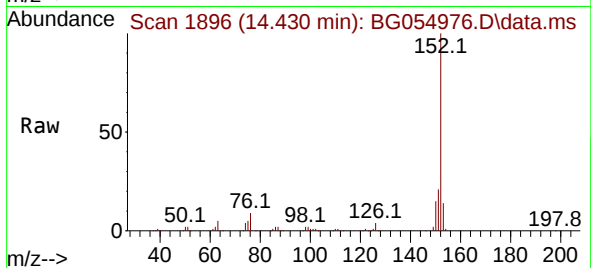




#49
Acenaphthylene
Concen: 39.154 ng
RT: 14.430 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

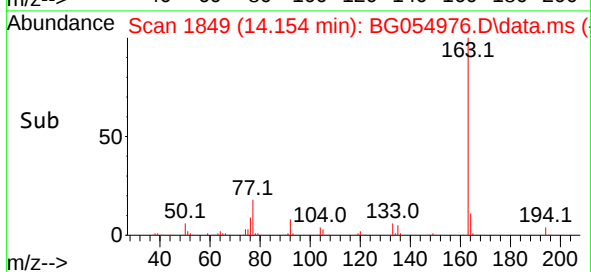
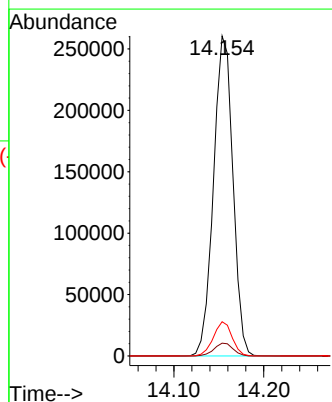
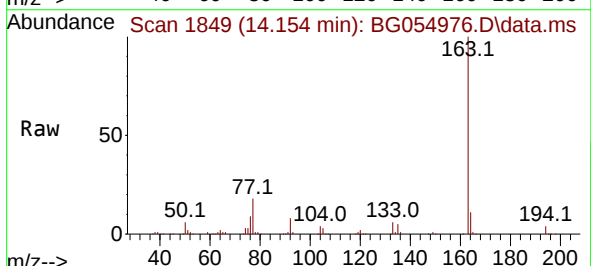
Instrument :
BNA_G
ClientSampleId :
ICVBG091922

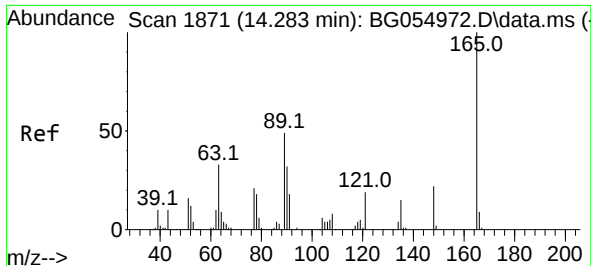
Tgt Ion:152 Resp: 454523
Ion Ratio Lower Upper
152 100
151 21.3 17.3 25.9
153 13.9 10.8 16.2



#50
Dimethylphthalate
Concen: 39.639 ng
RT: 14.154 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:163 Resp: 390916
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.7 8.0 12.0

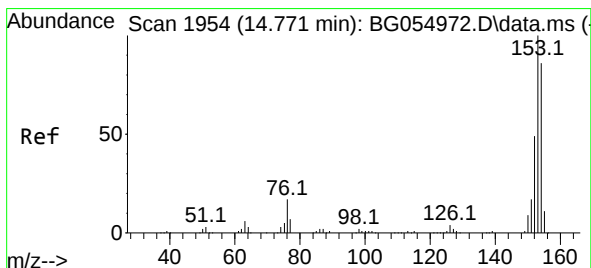
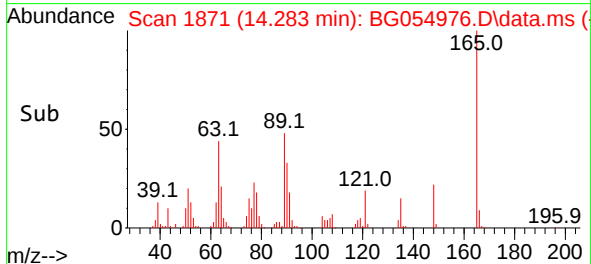
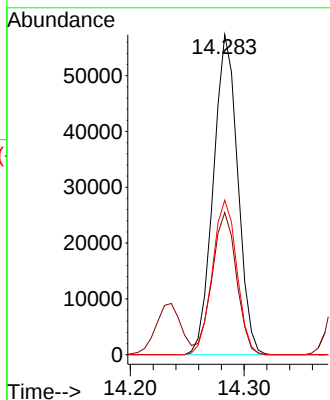
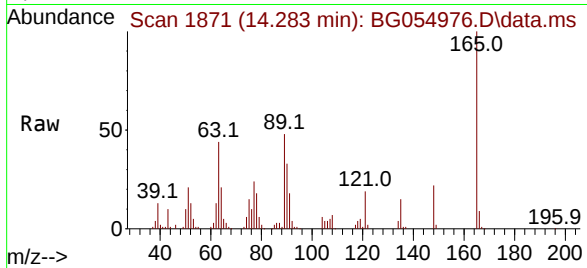




#51
2,6-Dinitrotoluene
Concen: 40.715 ng
RT: 14.283 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

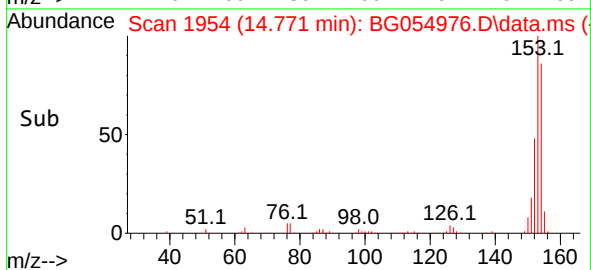
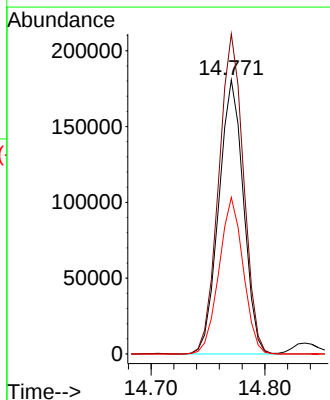
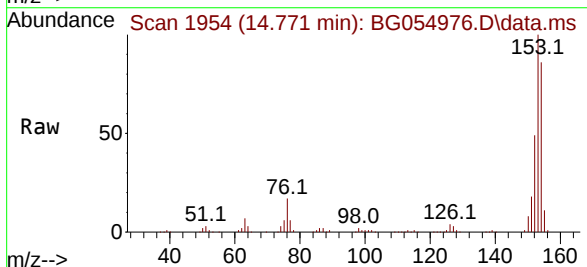
Instrument :
BNA_G
ClientSampleId :
ICVBG091922

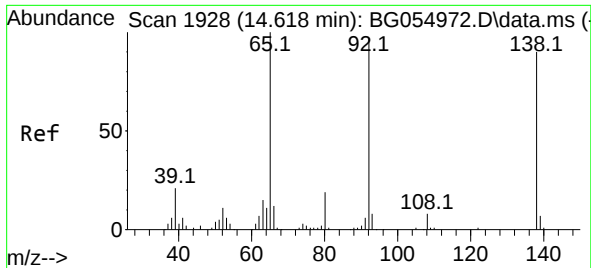
Tgt Ion:165 Resp: 85369
Ion Ratio Lower Upper
165 100
63 44.4 46.0 69.0#
89 48.3 50.3 75.5#



#52
Acenaphthene
Concen: 38.113 ng
RT: 14.771 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:154 Resp: 272603
Ion Ratio Lower Upper
154 100
153 116.7 92.8 139.2
152 57.1 45.4 68.2

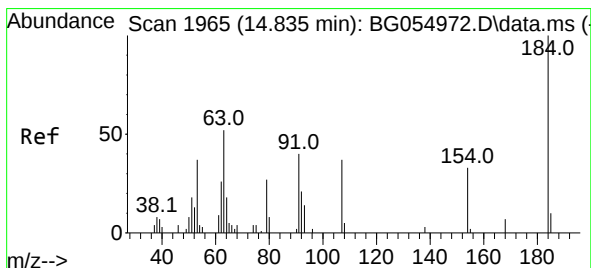
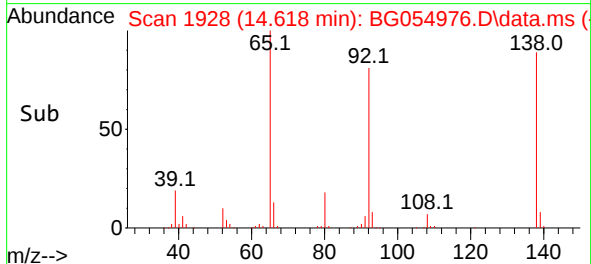
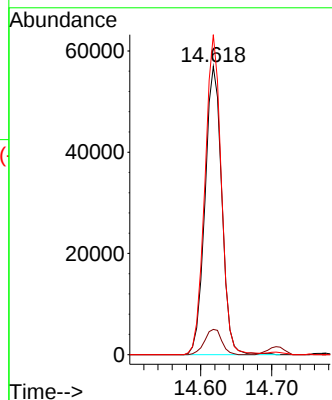
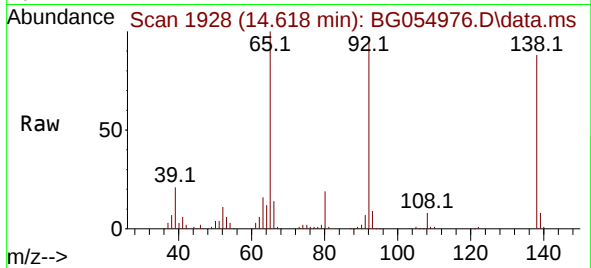




#53
3-Nitroaniline
Concen: 41.262 ng
RT: 14.618 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

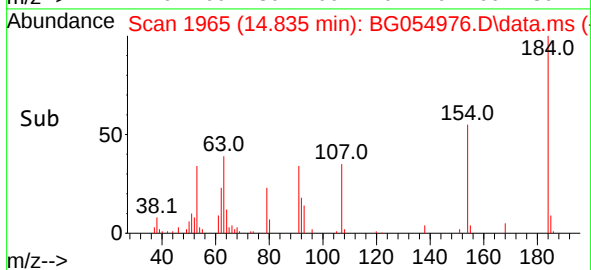
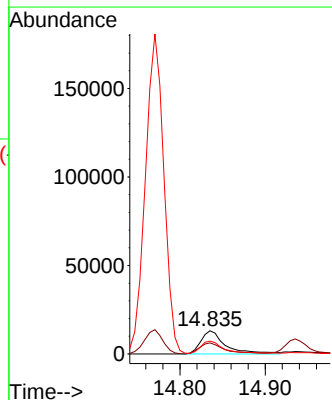
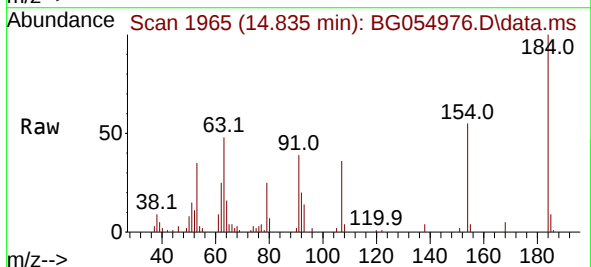
Instrument :
BNA_G
ClientSampleId :
ICVBG091922

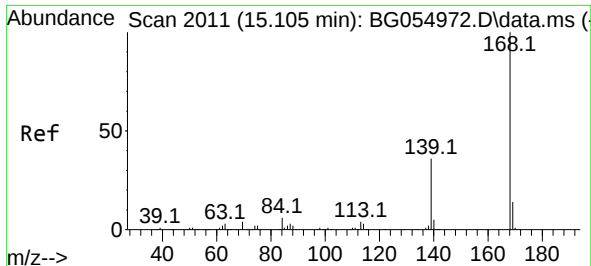
Tgt Ion:138 Resp: 93860
Ion Ratio Lower Upper
138 100
108 8.8 7.6 11.4
92 111.1 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 44.552 ng
RT: 14.835 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:184 Resp: 26266
Ion Ratio Lower Upper
184 100
63 47.6 41.8 62.8
154 54.8 45.2 67.8

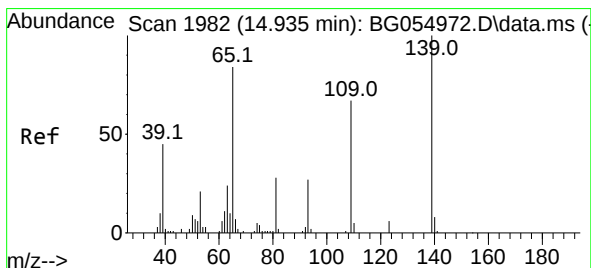
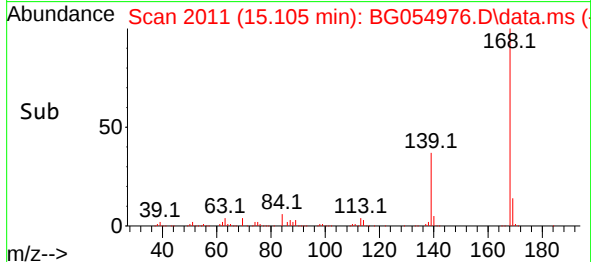
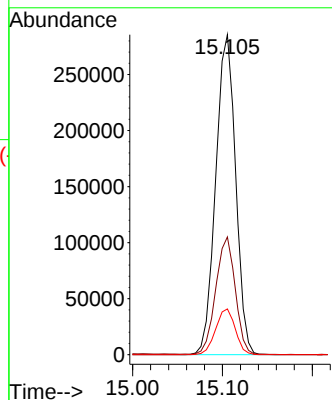
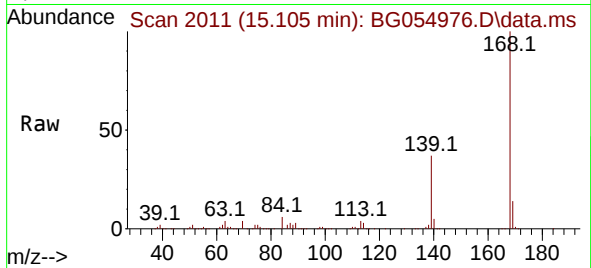




#55
Dibenzofuran
Concen: 39.061 ng
RT: 15.105 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

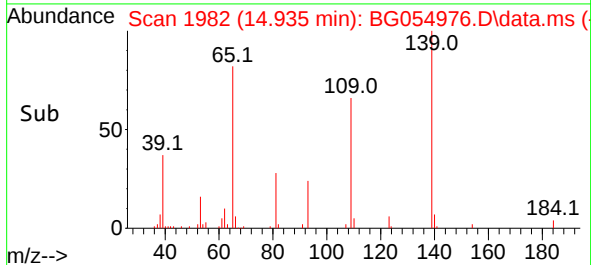
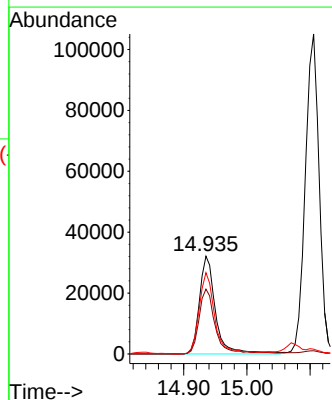
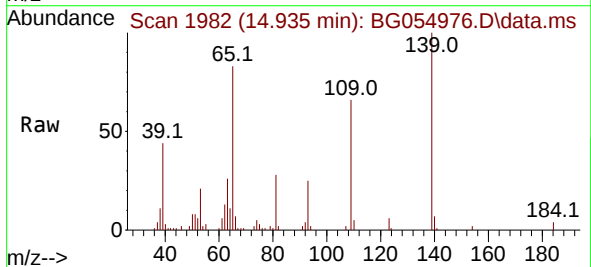
Instrument :
BNA_G
ClientSampleId :
ICVBG091922

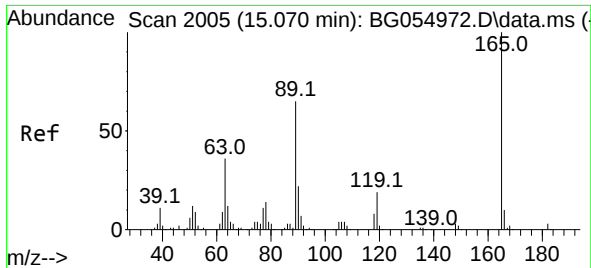
Tgt Ion:168 Resp: 438895
Ion Ratio Lower Upper
168 100
139 36.8 30.2 45.2
169 14.3 11.3 16.9



#56
4-Nitrophenol
Concen: 42.040 ng
RT: 14.935 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:139 Resp: 56694
Ion Ratio Lower Upper
139 100
109 66.2 50.5 90.5
65 83.1 79.9 119.9

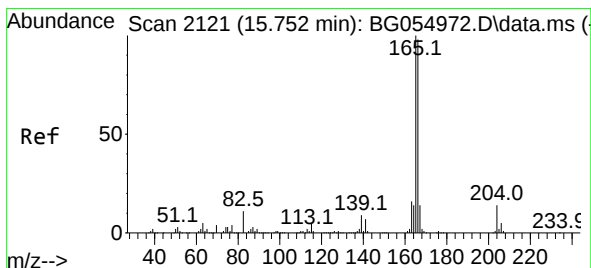
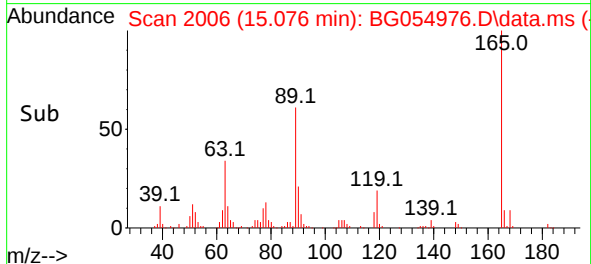
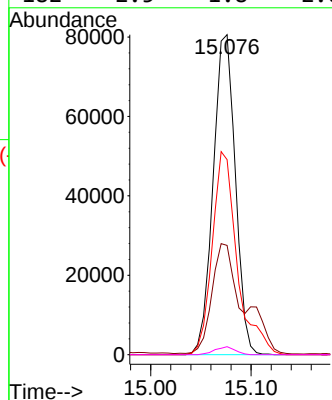
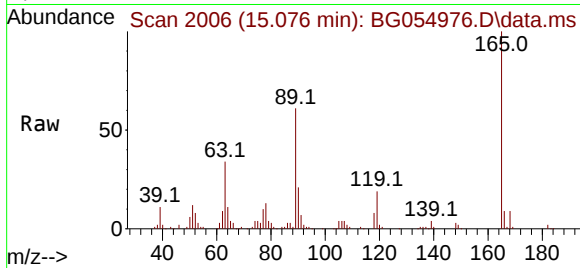




#57
2,4-Dinitrotoluene
Concen: 41.470 ng
RT: 15.076 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

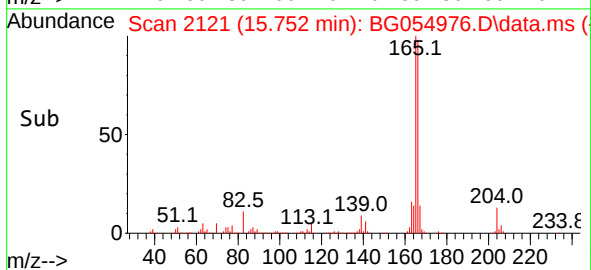
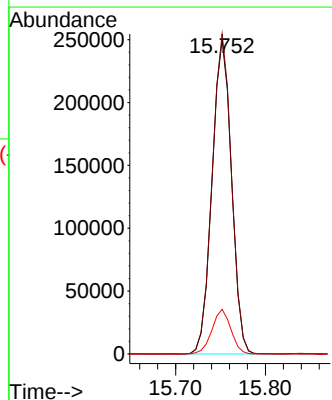
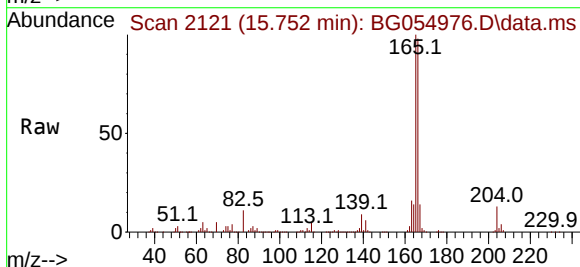
Instrument :
BNA_G
ClientSampleId :
ICVBG091922

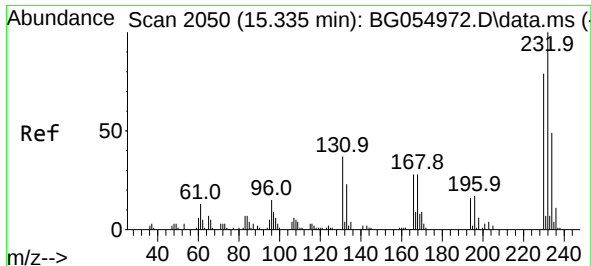
Tgt Ion:	165	Resp:	123684
Ion	Ratio	Lower	Upper
165	100		
63	34.1	36.8	55.2#
89	60.9	64.3	96.5#
182	2.5	1.8	2.6



#58
Fluorene
Concen: 39.374 ng
RT: 15.752 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:	166	Resp:	375503
Ion	Ratio	Lower	Upper
166	100		
165	101.9	80.8	121.2
167	14.2	11.4	17.0

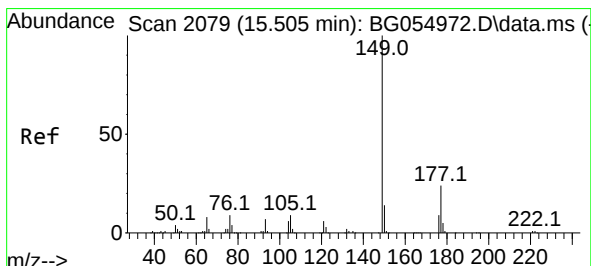
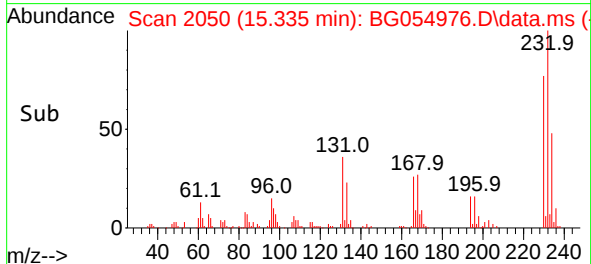
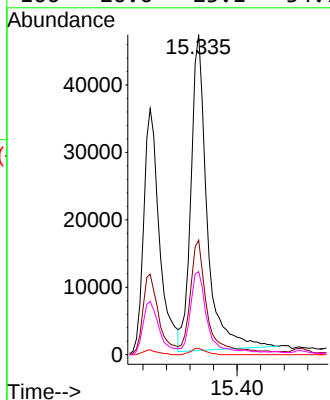
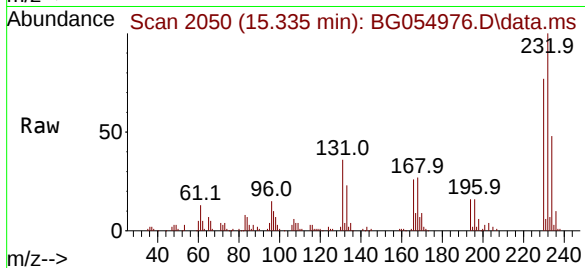




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.699 ng
RT: 15.335 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

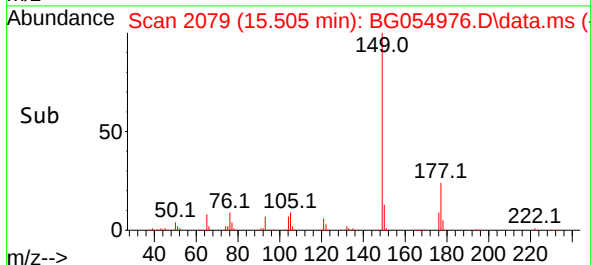
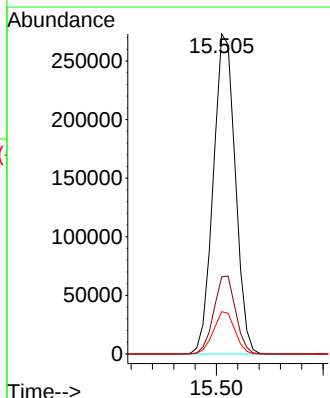
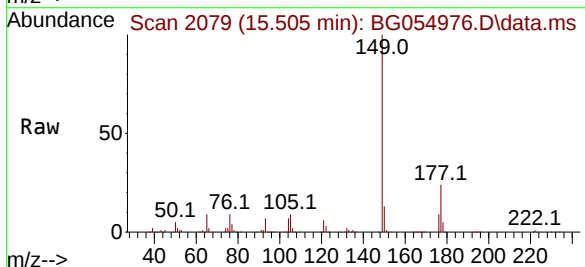
Instrument :
BNA_G
ClientSampleId :
ICVBG091922

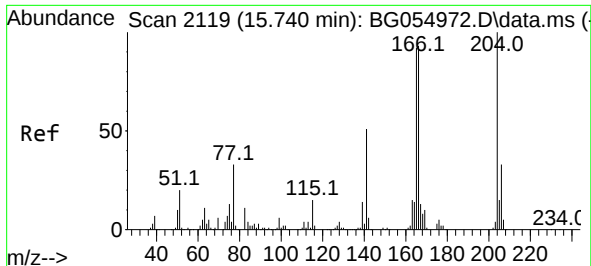
Tgt Ion:	232	Resp:	89245
Ion Ratio	Lower	Upper	
232	100		
131	38.1	31.3	46.9
130	1.9	1.8	2.6
166	26.6	23.1	34.7



#60
Diethylphthalate
Concen: 39.690 ng
RT: 15.505 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:	149	Resp:	390796
Ion Ratio	Lower	Upper	
149	100		
177	24.1	17.8	26.6
150	13.2	10.1	15.1

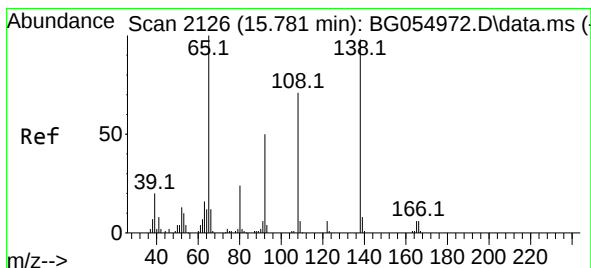
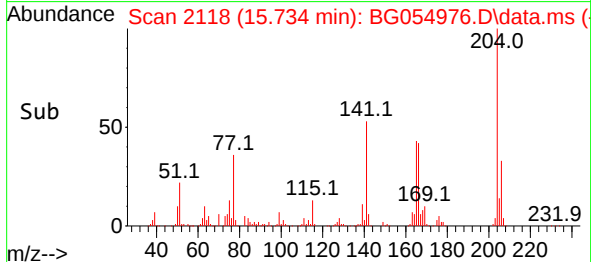
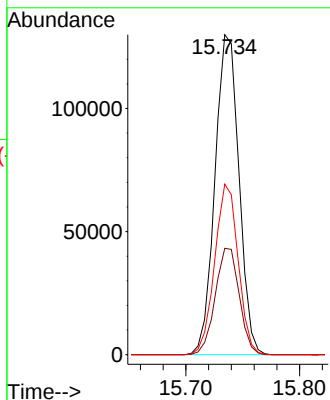
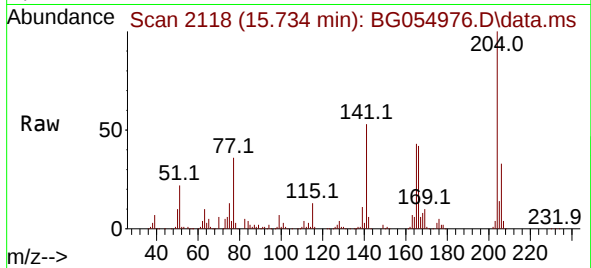




#61
4-Chlorophenyl-phenylether
Concen: 39.585 ng
RT: 15.734 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

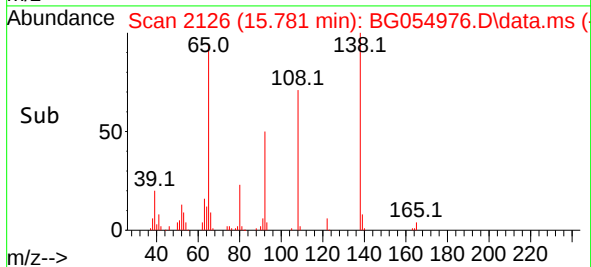
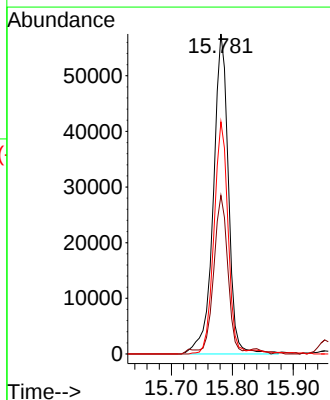
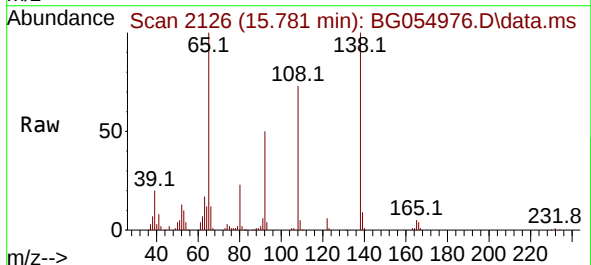
Instrument :
BNA_G
ClientSampleId :
ICVBG091922

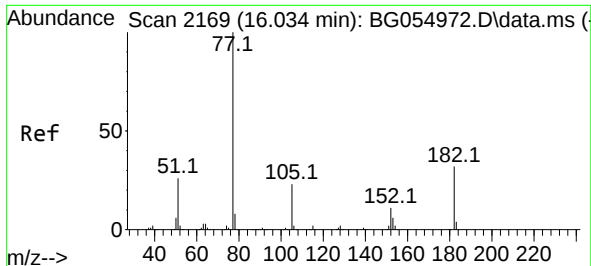
Tgt Ion:204 Resp: 190749
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 53.3 44.9 67.3



#62
4-Nitroaniline
Concen: 41.798 ng
RT: 15.781 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:138 Resp: 99022
Ion Ratio Lower Upper
138 100
92 49.5 34.7 74.7
108 72.5 56.2 96.2

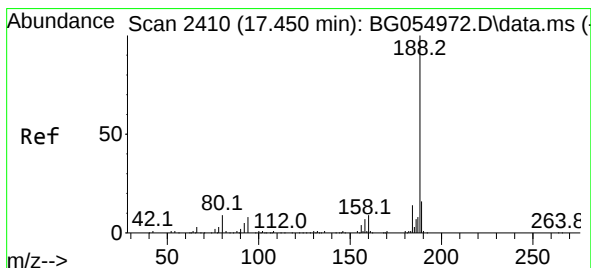
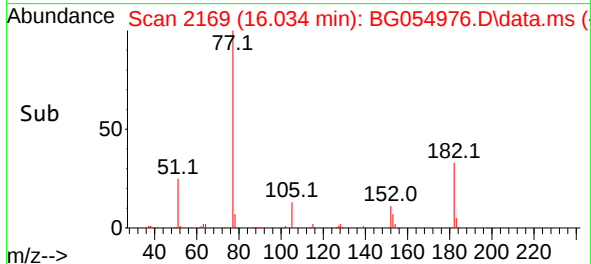
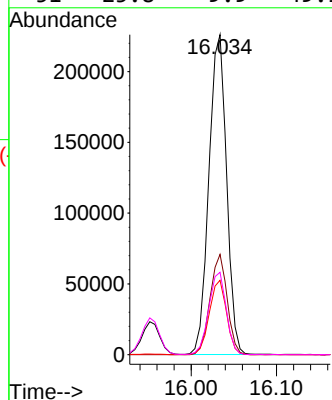
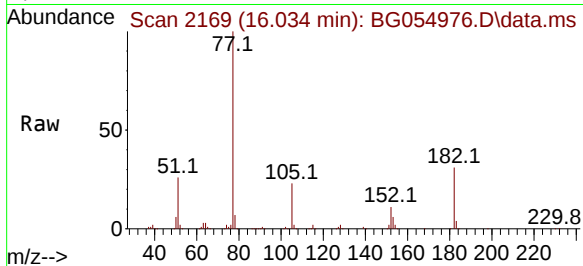




#63
Azobenzene
Concen: 40.427 ng
RT: 16.034 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

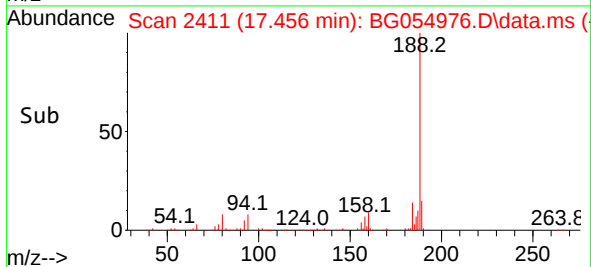
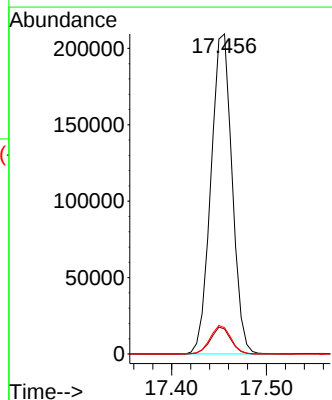
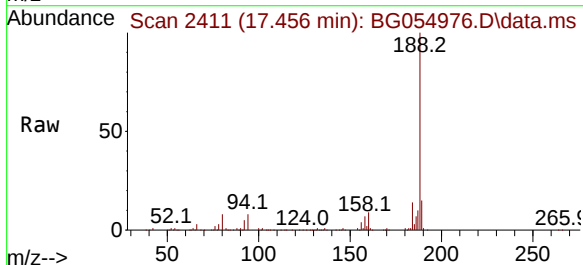
Instrument :
BNA_G
ClientSampleId :
ICVBG091922

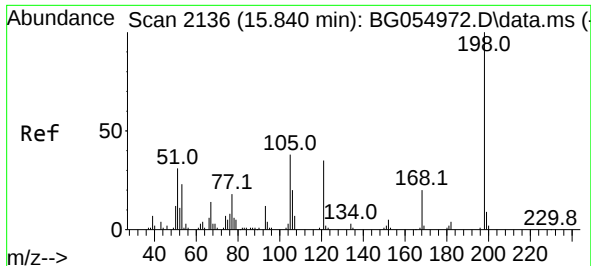
Tgt Ion:	77	Resp:	325571
Ion	Ratio	Lower	Upper
77	100		
182	31.4	5.1	45.1
105	23.3	0.7	40.7
51	25.8	9.9	49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.456 min Scan# 2411
Delta R.T. 0.006 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:	188	Resp:	325084
Ion	Ratio	Lower	Upper
188	100		
94	7.8	7.0	10.4
80	8.2	7.9	11.9

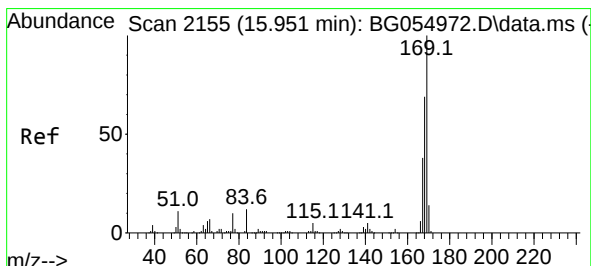
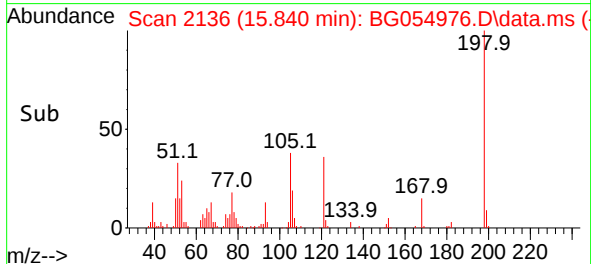
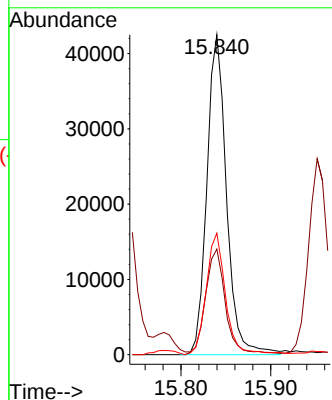
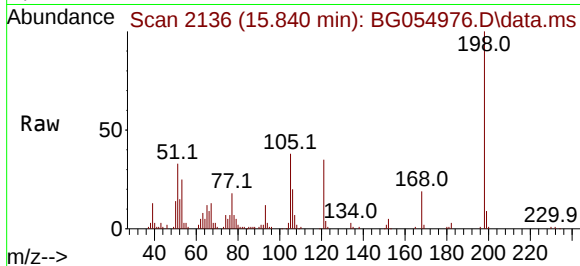




#65
4,6-Dinitro-2-methylphenol
Concen: 39.870 ng
RT: 15.840 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

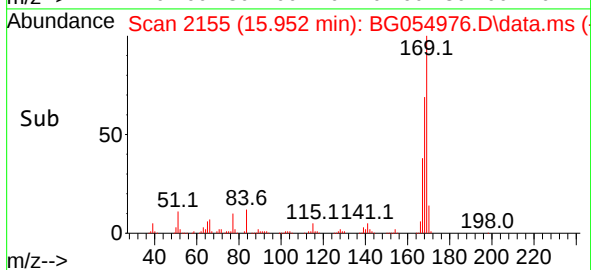
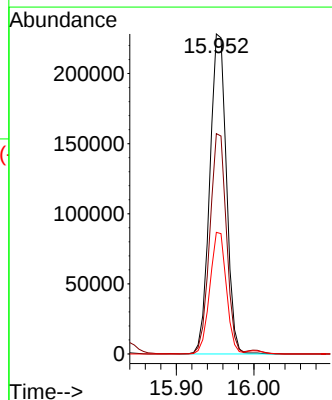
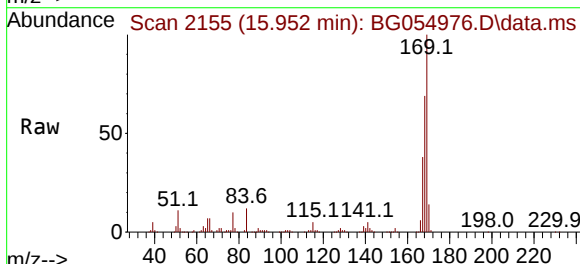
Instrument :
BNA_G
ClientSampleId :
ICVBG091922

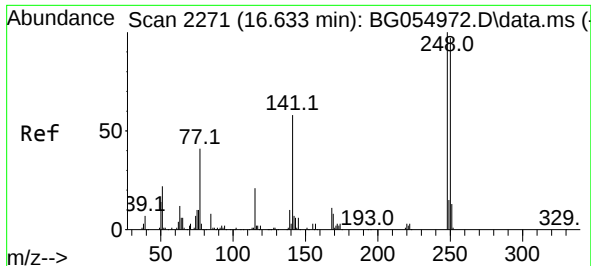
Tgt Ion:198 Resp: 64443
Ion Ratio Lower Upper
198 100
51 33.0 19.9 59.9
105 38.0 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 39.105 ng
RT: 15.952 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:169 Resp: 339884
Ion Ratio Lower Upper
169 100
168 68.8 55.6 83.4
167 38.0 30.9 46.3

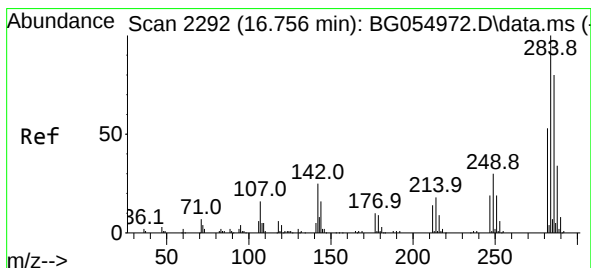
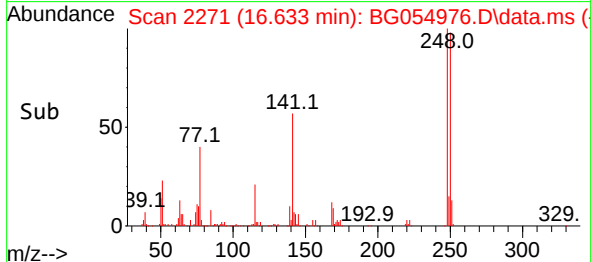
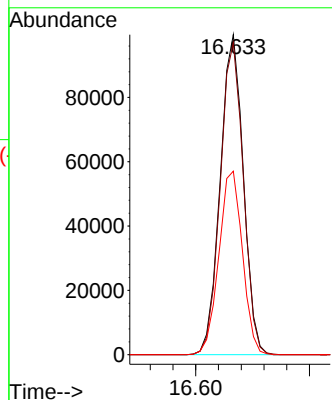
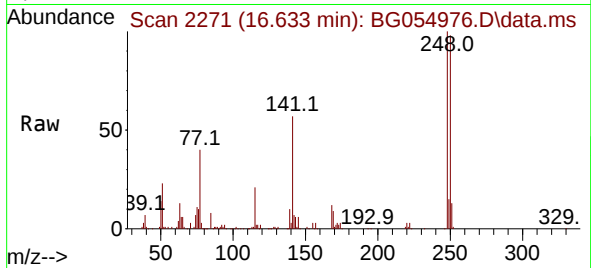




#67
4-Bromophenyl-phenylether
Concen: 39.228 ng
RT: 16.633 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

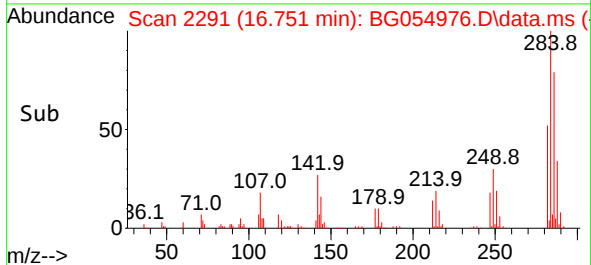
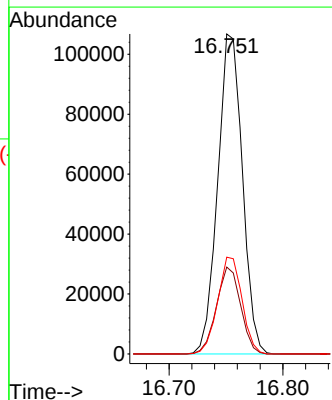
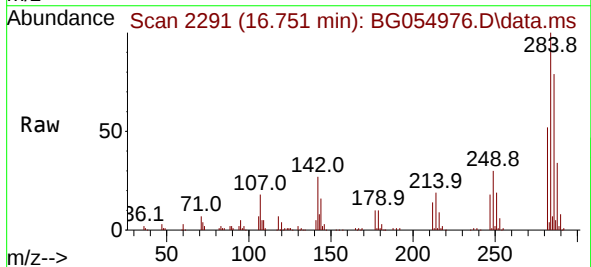
Instrument :
BNA_G
ClientSampleId :
ICVBG091922

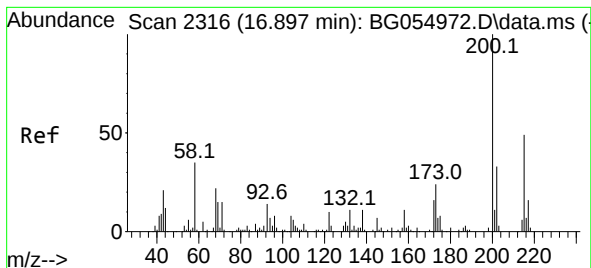
Tgt Ion:248 Resp: 140641
Ion Ratio Lower Upper
248 100
250 97.5 78.8 118.2
141 57.4 51.9 77.9



#68
Hexachlorobenzene
Concen: 39.094 ng
RT: 16.751 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:284 Resp: 160998
Ion Ratio Lower Upper
284 100
142 27.2 25.0 37.6
249 30.3 24.5 36.7





#69

Atrazine

Concen: 38.695 ng

RT: 16.897 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG054976.D

Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

ICVBG091922

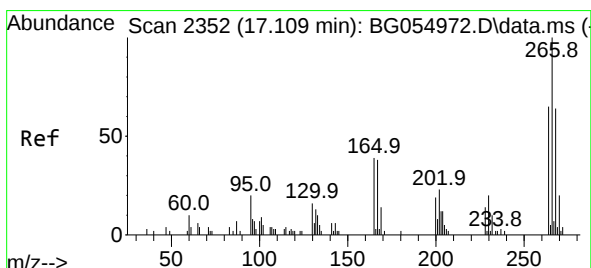
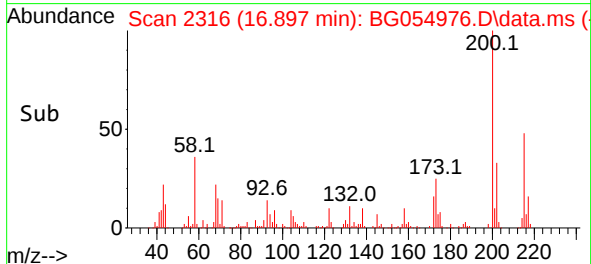
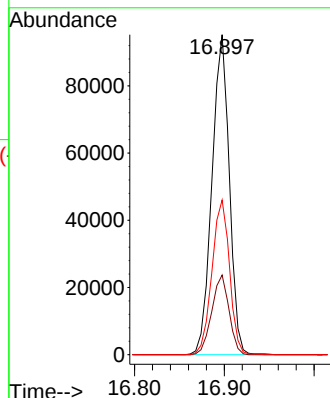
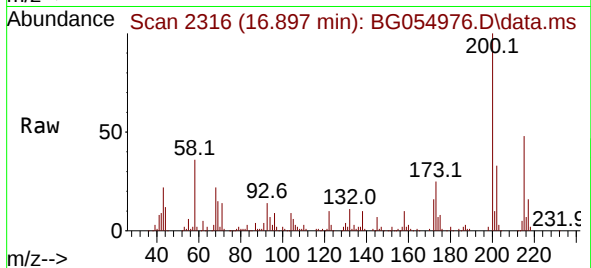
Tgt Ion:200 Resp: 127654

Ion Ratio Lower Upper

200 100

173 24.9 5.6 45.6

215 48.3 28.2 68.2



#70

Pentachlorophenol

Concen: 42.968 ng

RT: 17.109 min Scan# 2352

Delta R.T. 0.000 min

Lab File: BG054976.D

Acq: 19 Sep 2022 17:01

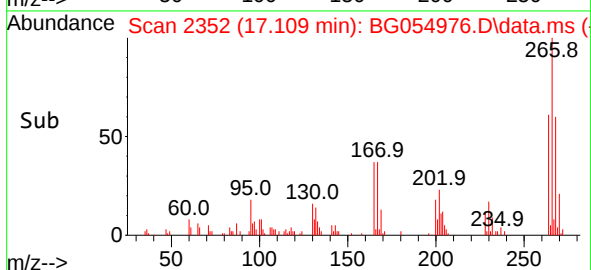
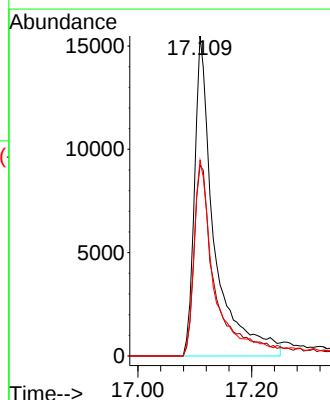
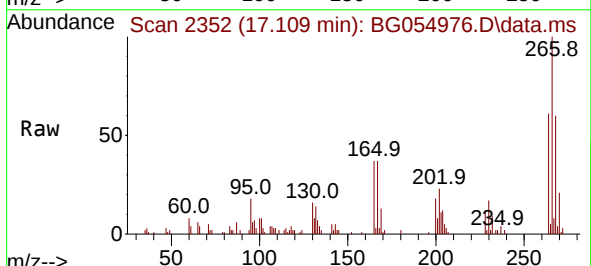
Tgt Ion:266 Resp: 37586

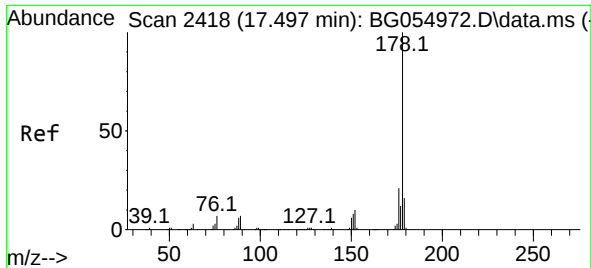
Ion Ratio Lower Upper

266 100

268 59.6 51.2 76.8

264 61.1 49.4 74.0

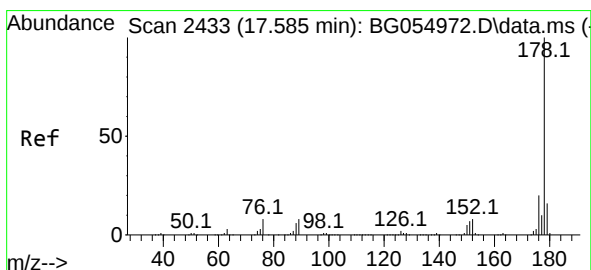
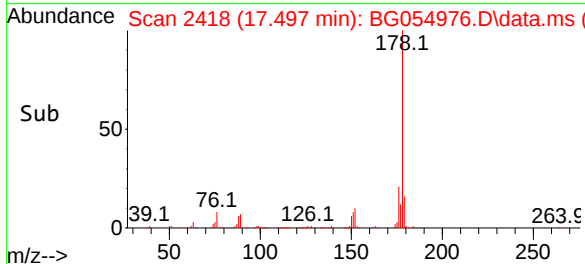
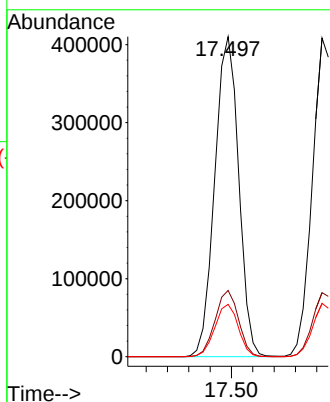
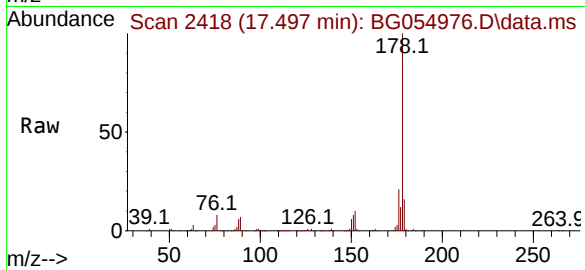




#71
Phenanthrene
Concen: 38.543 ng
RT: 17.497 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

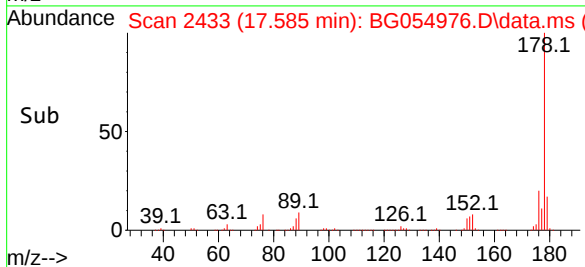
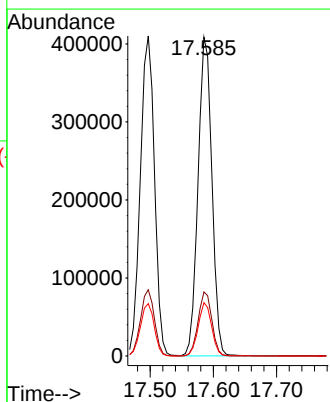
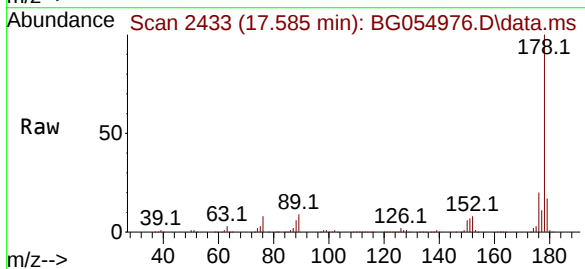
Instrument :
BNA_G
ClientSampleId :
ICVBG091922

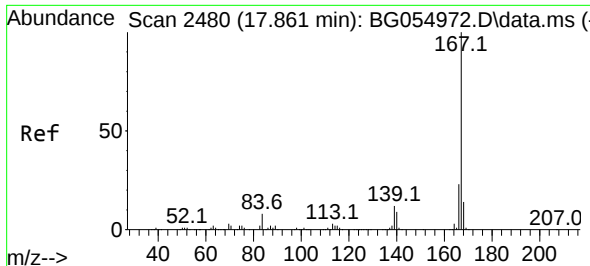
Tgt Ion:178 Resp: 638120
Ion Ratio Lower Upper
178 100
176 20.7 16.6 25.0
179 16.4 12.8 19.2



#72
Anthracene
Concen: 38.462 ng
RT: 17.585 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:178 Resp: 621177
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.4
179 16.7 12.9 19.3

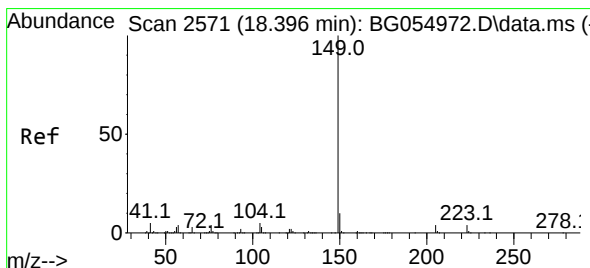
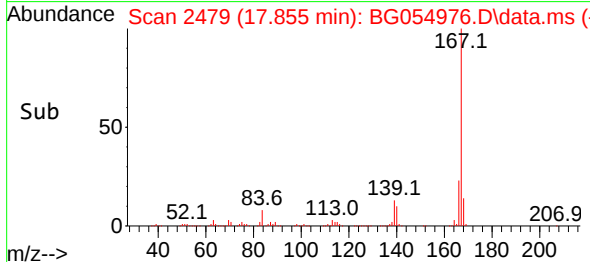
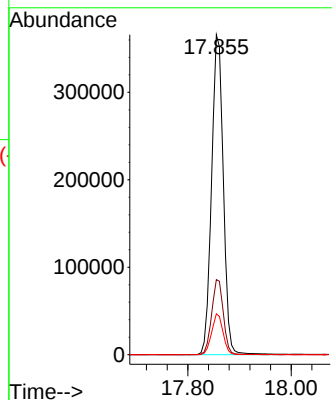
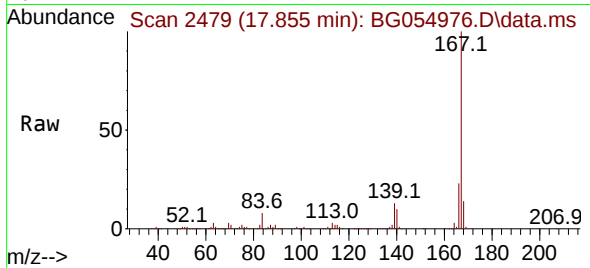




#73
Carbazole
Concen: 38.968 ng
RT: 17.855 min Scan# 2480
Delta R.T. -0.006 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

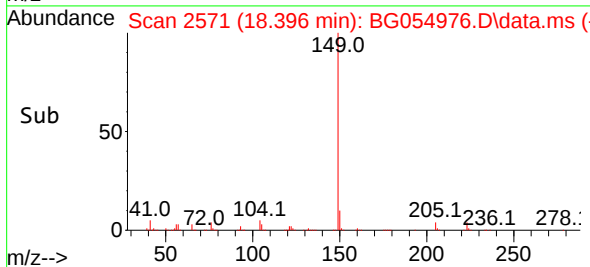
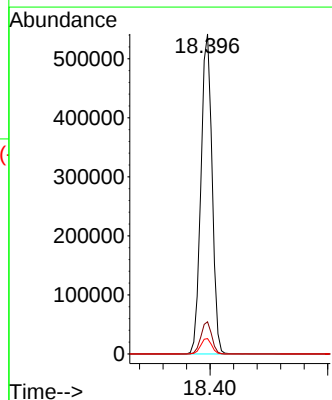
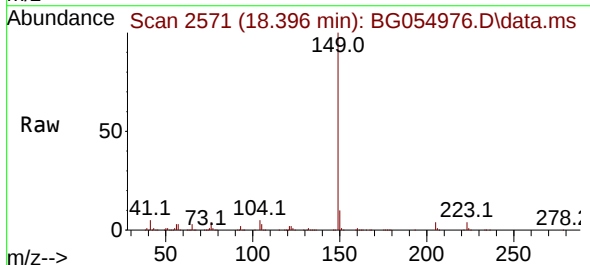
Instrument :
BNA_G
ClientSampleId :
ICVBG091922

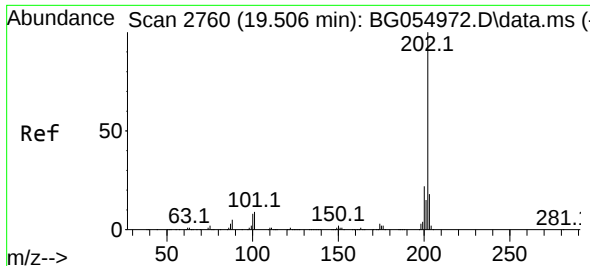
Tgt Ion:167 Resp: 576241
Ion Ratio Lower Upper
167 100
166 23.5 18.8 28.2
139 12.7 10.2 15.4



#74
Di-n-butylphthalate
Concen: 38.787 ng
RT: 18.396 min Scan# 2571
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:149 Resp: 711405
Ion Ratio Lower Upper
149 100
150 10.0 8.0 12.0
104 4.8 4.4 6.6

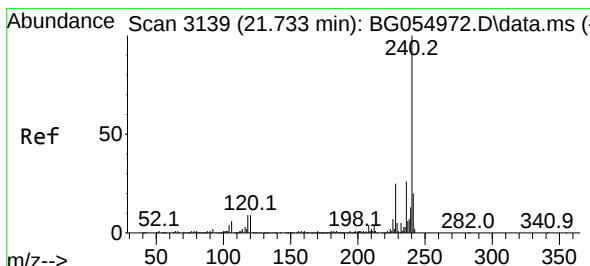
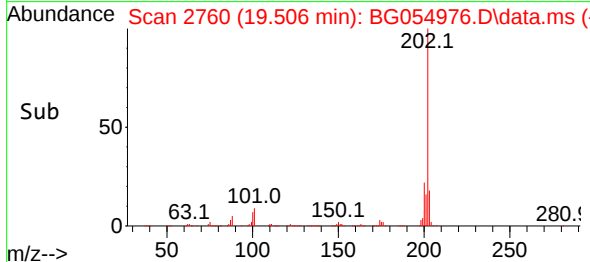
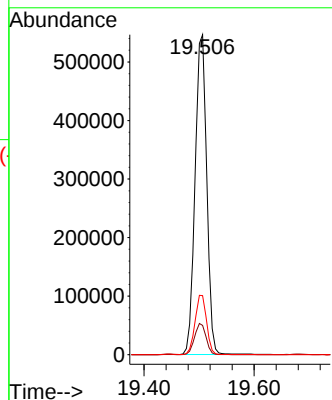
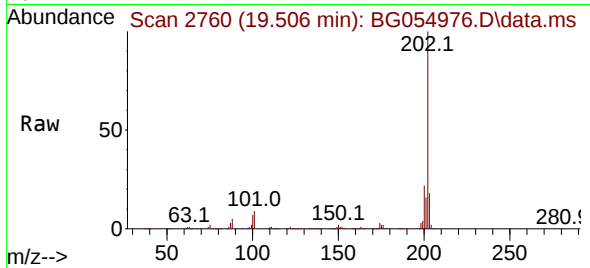




#75
 Fluoranthene
 Concen: 38.279 ng
 RT: 19.506 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054976.D
 Acq: 19 Sep 2022 17:01

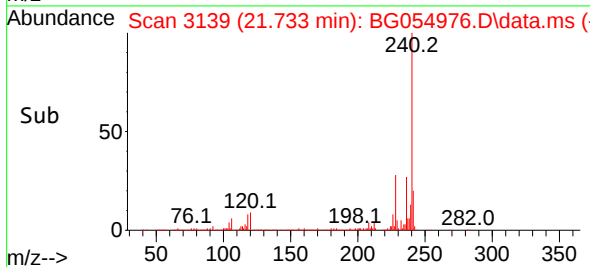
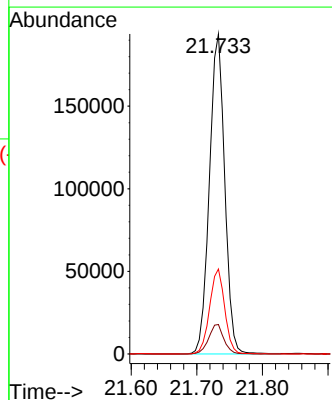
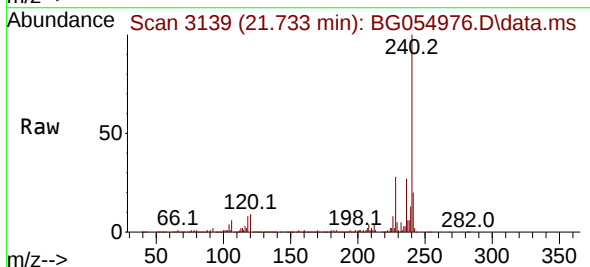
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091922

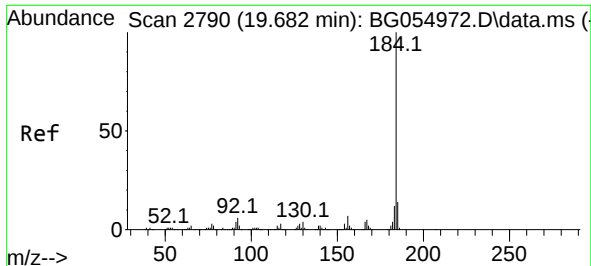
Tgt Ion:202 Resp: 802676
 Ion Ratio Lower Upper
 202 100
 101 9.2 0.0 31.4
 203 18.5 0.0 38.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.733 min Scan# 3139
 Delta R.T. 0.000 min
 Lab File: BG054976.D
 Acq: 19 Sep 2022 17:01

Tgt Ion:240 Resp: 314376
 Ion Ratio Lower Upper
 240 100
 120 9.2 8.2 12.4
 236 26.6 21.2 31.8

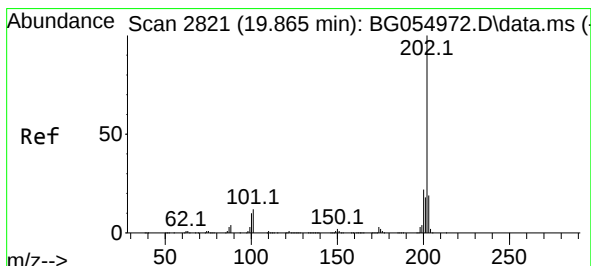
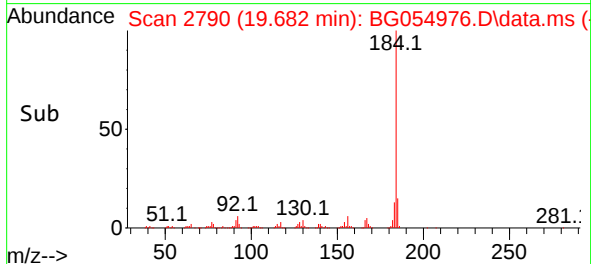
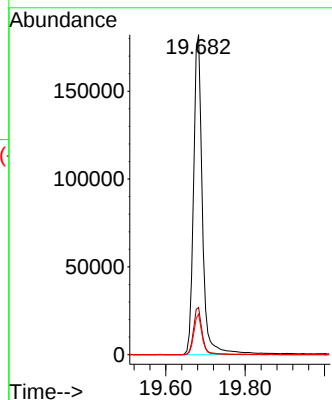
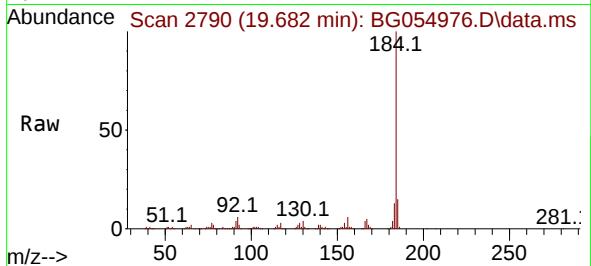




#77
Benzidine
Concen: 36.435 ng
RT: 19.682 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

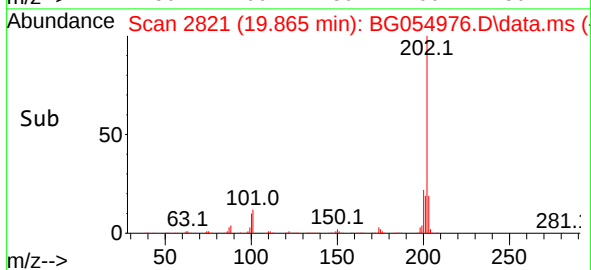
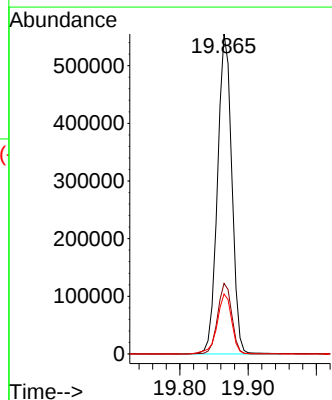
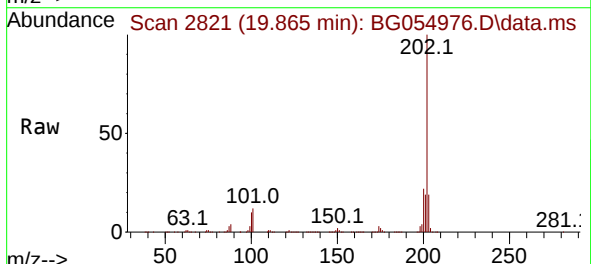
Instrument :
BNA_G
ClientSampleId :
ICVBG091922

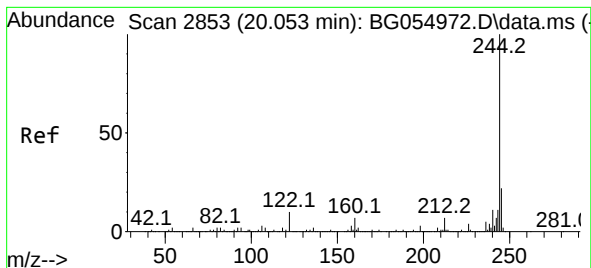
Tgt Ion:184 Resp: 283787
Ion Ratio Lower Upper
184 100
185 14.8 11.4 17.0
183 12.7 9.8 14.8



#78
Pyrene
Concen: 39.127 ng
RT: 19.865 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:202 Resp: 808616
Ion Ratio Lower Upper
202 100
200 22.1 17.8 26.6
203 18.7 14.6 21.8





#79

Terphenyl-d14

Concen: 76.498 ng

RT: 20.053 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BG054976.D

Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

ICVBG091922

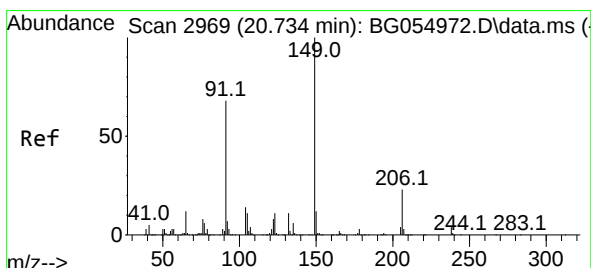
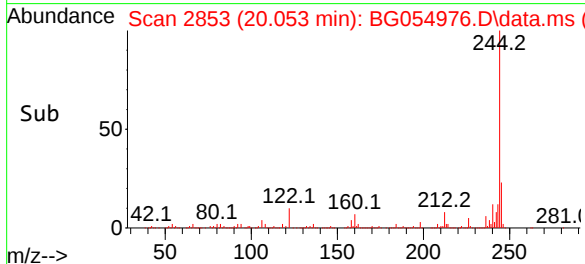
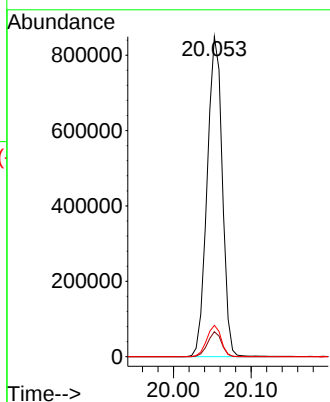
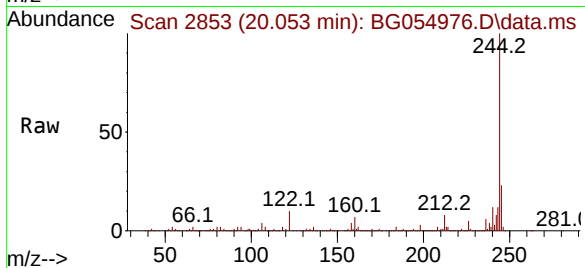
Tgt Ion:244 Resp: 1149670

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

122 9.8 9.0 13.6



#80

Butylbenzylphthalate

Concen: 40.052 ng

RT: 20.734 min Scan# 2969

Delta R.T. 0.000 min

Lab File: BG054976.D

Acq: 19 Sep 2022 17:01

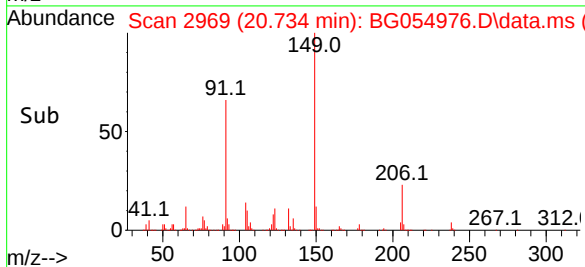
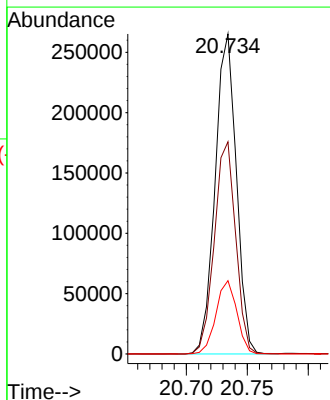
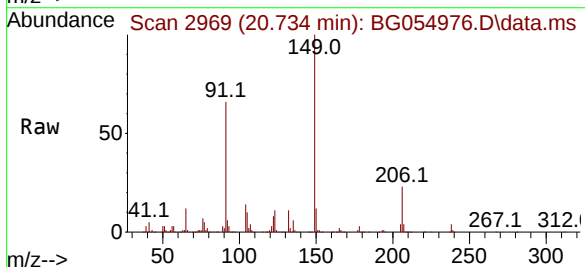
Tgt Ion:149 Resp: 321637

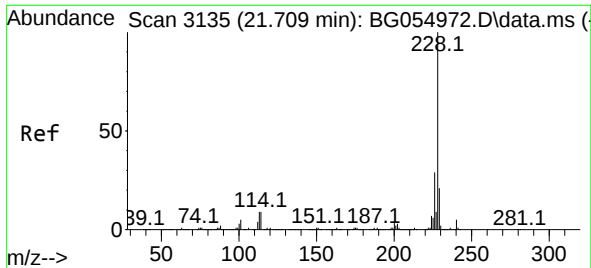
Ion Ratio Lower Upper

149 100

91 66.3 59.5 89.3

206 22.9 16.6 25.0

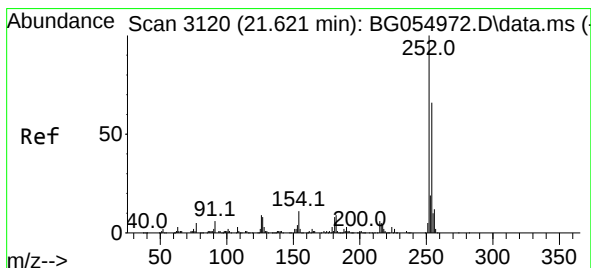
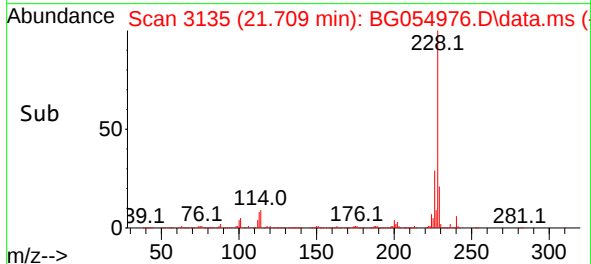
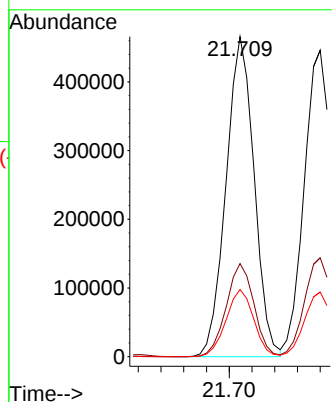
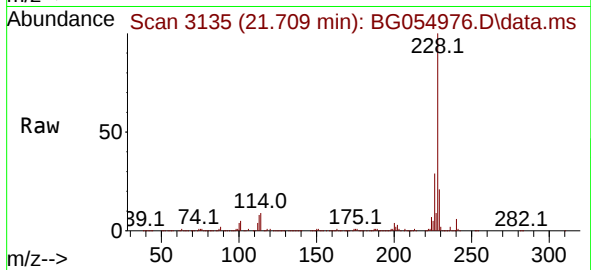




#81
Benzo(a)anthracene
Concen: 39.558 ng
RT: 21.709 min Scan# 3135
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

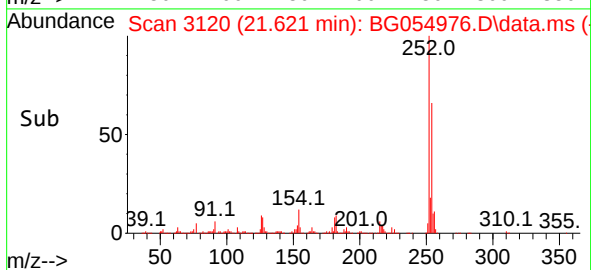
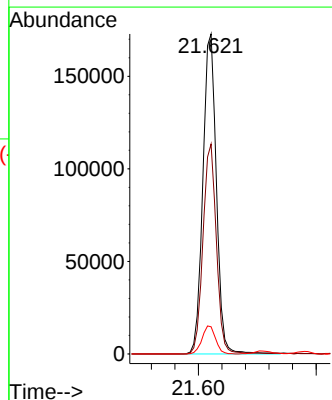
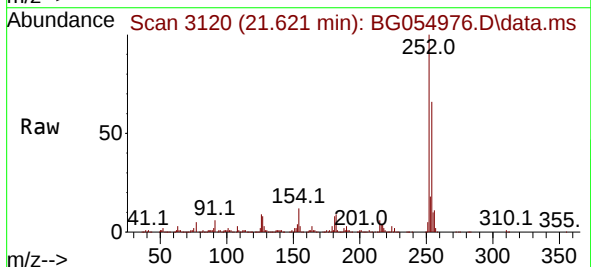
Instrument :
BNA_G
ClientSampleId :
ICVBG091922

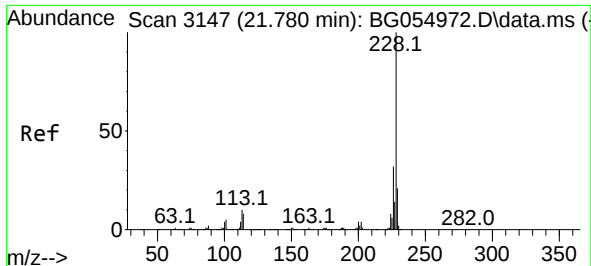
Tgt Ion:228 Resp: 799815
Ion Ratio Lower Upper
228 100
226 29.1 23.4 35.2
229 21.0 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 39.255 ng
RT: 21.621 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:252 Resp: 275325
Ion Ratio Lower Upper
252 100
254 65.6 51.4 77.2
126 8.5 8.2 12.2

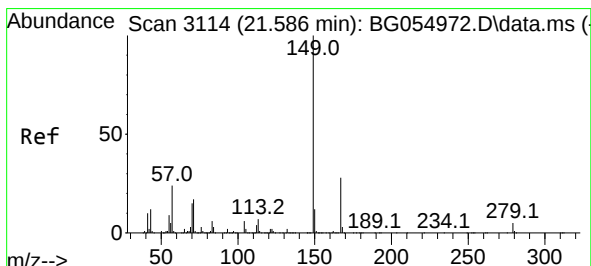
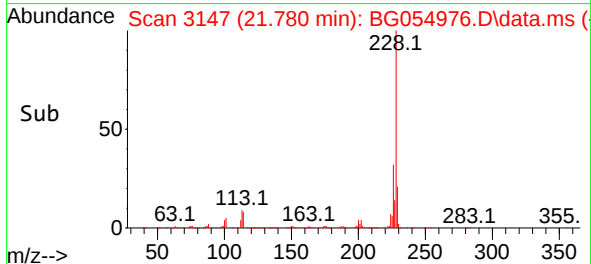
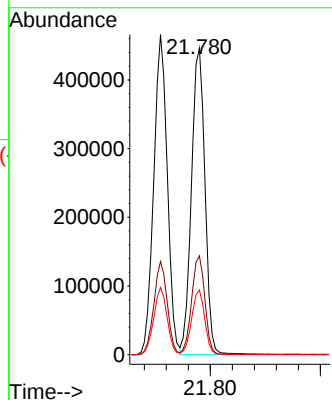
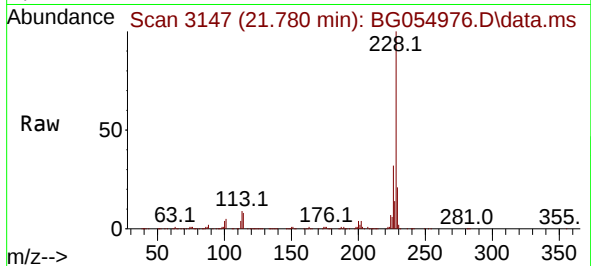




#83
 Chrysene
 Concen: 39.230 ng
 RT: 21.780 min Scan# 3147
 Delta R.T. 0.000 min
 Lab File: BG054976.D
 Acq: 19 Sep 2022 17:01

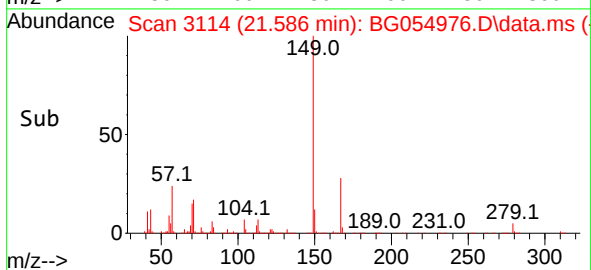
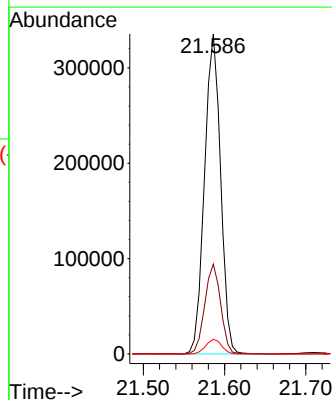
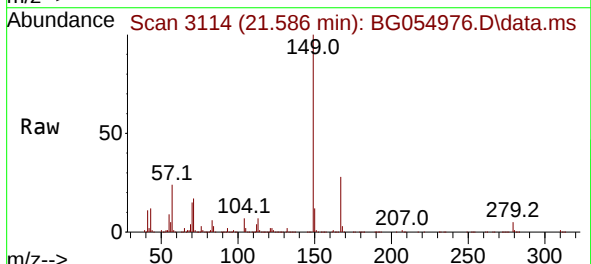
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091922

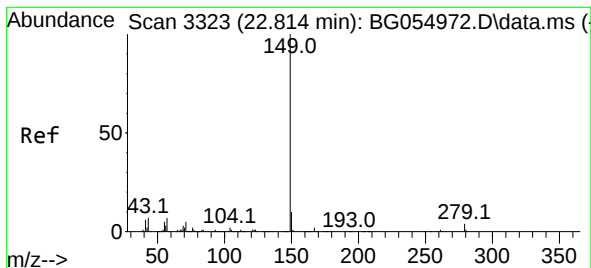
Tgt Ion:228 Resp: 759282
 Ion Ratio Lower Upper
 228 100
 226 32.3 25.5 38.3
 229 21.1 16.8 25.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.960 ng
 RT: 21.586 min Scan# 3114
 Delta R.T. 0.000 min
 Lab File: BG054976.D
 Acq: 19 Sep 2022 17:01

Tgt Ion:149 Resp: 460277
 Ion Ratio Lower Upper
 149 100
 167 28.1 21.4 32.0
 279 4.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 39.519 ng

RT: 22.814 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG054976.D

Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

ICVBG091922

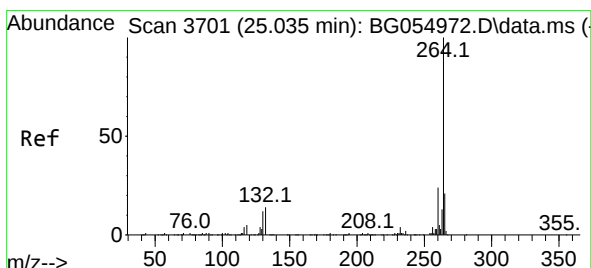
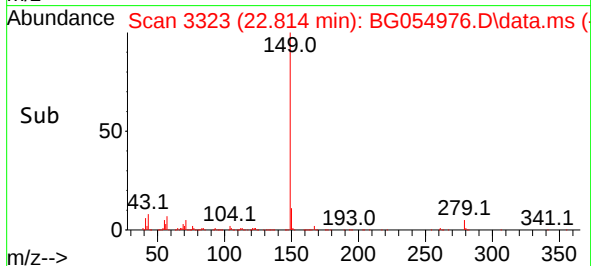
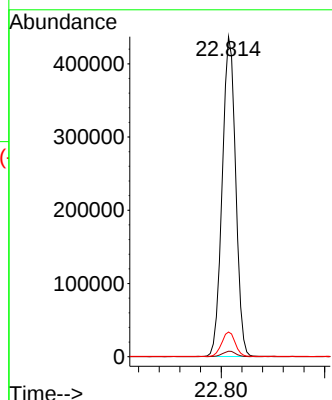
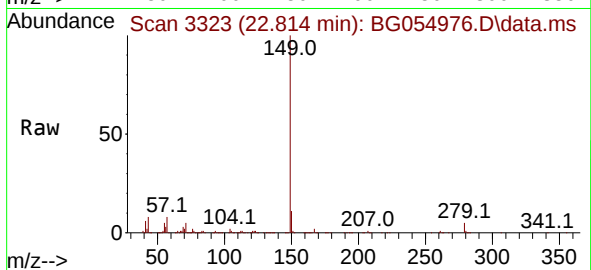
Tgt Ion:149 Resp: 787032

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 7.7 9.0 13.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.035 min Scan# 3701

Delta R.T. 0.000 min

Lab File: BG054976.D

Acq: 19 Sep 2022 17:01

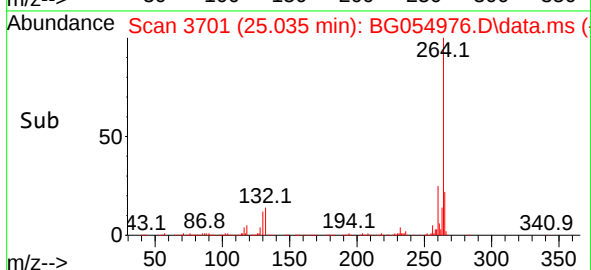
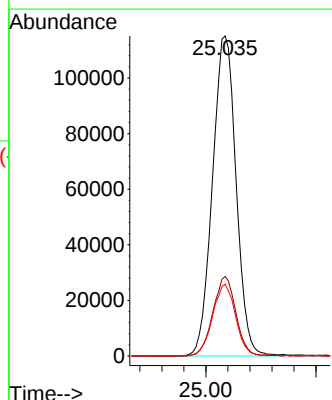
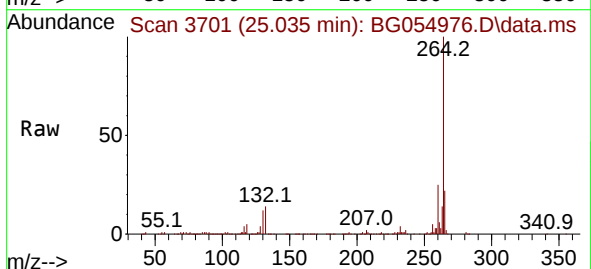
Tgt Ion:264 Resp: 343020

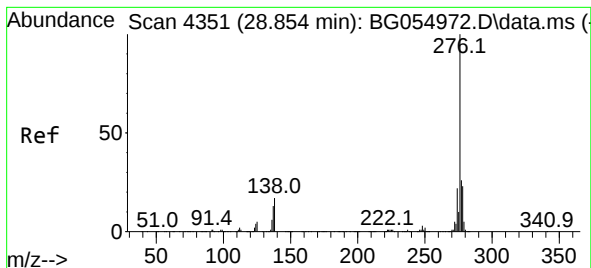
Ion Ratio Lower Upper

264 100

260 24.9 19.9 29.9

265 22.5 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.070 ng

RT: 28.854 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG054976.D

Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

ICVBG091922

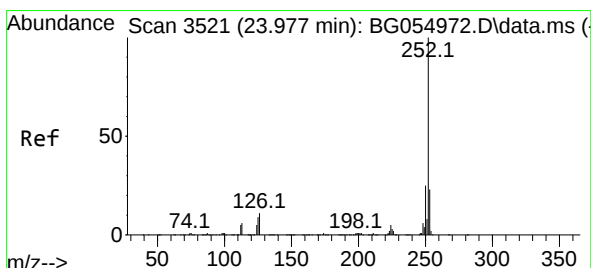
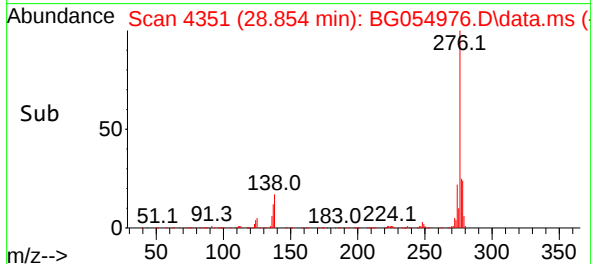
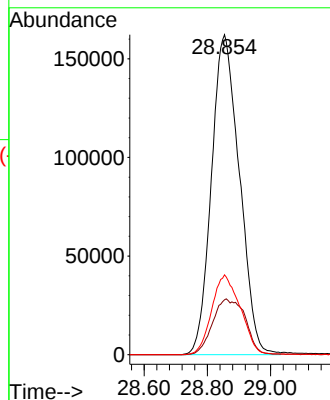
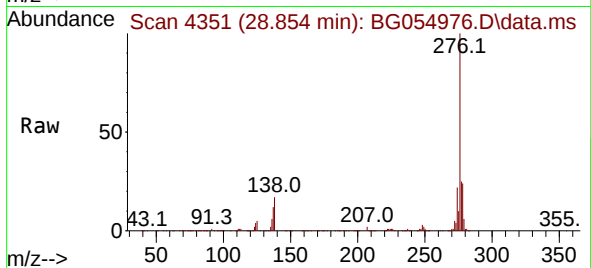
Tgt Ion:276 Resp: 996317

Ion Ratio Lower Upper

276 100

138 20.4 12.0 18.0#

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.741 ng

RT: 23.977 min Scan# 3521

Delta R.T. 0.000 min

Lab File: BG054976.D

Acq: 19 Sep 2022 17:01

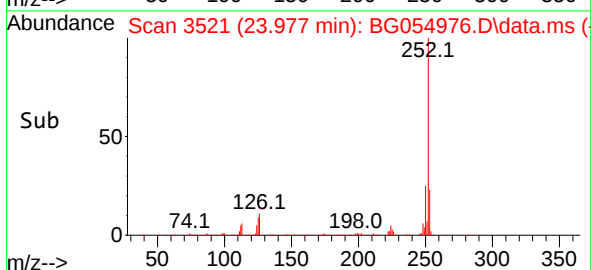
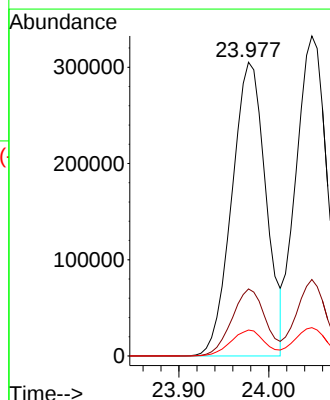
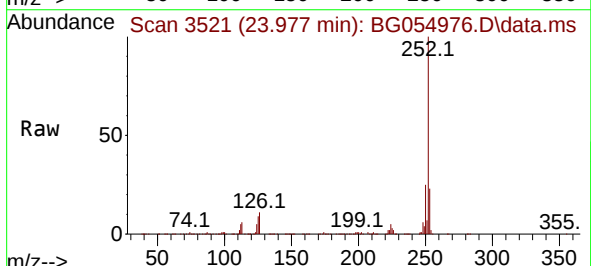
Tgt Ion:252 Resp: 804043

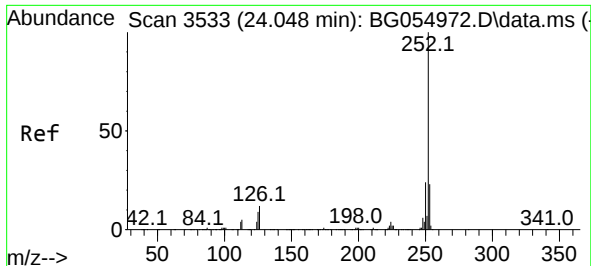
Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

125 8.8 8.1 12.1

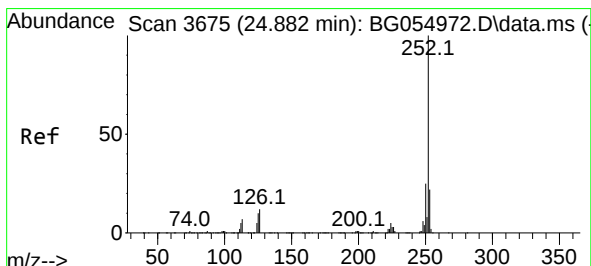
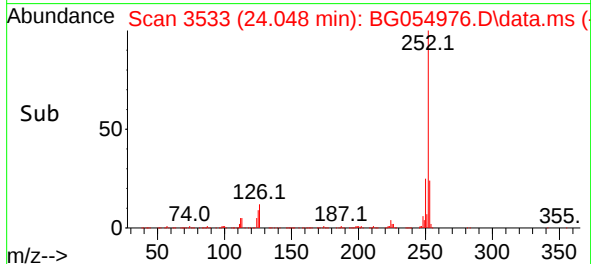
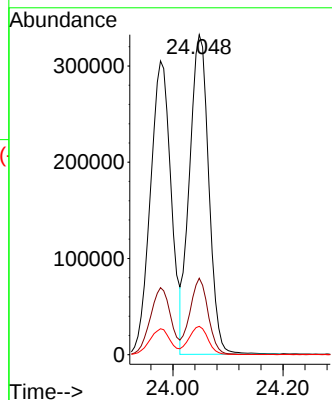
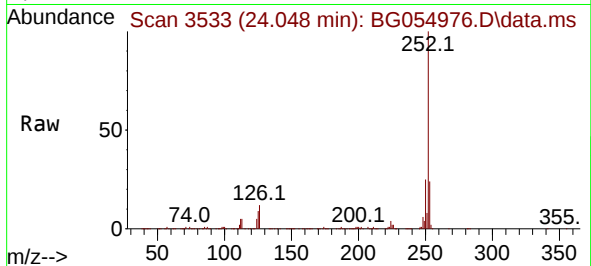




#89
Benzo(k)fluoranthene
Concen: 39.400 ng
RT: 24.048 min Scan# 3533
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

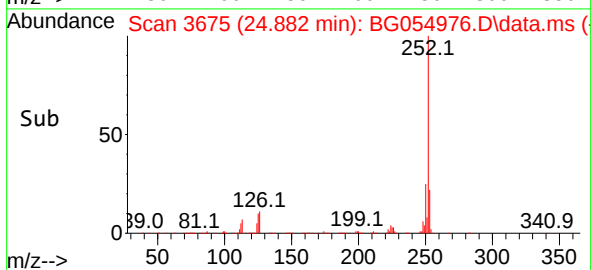
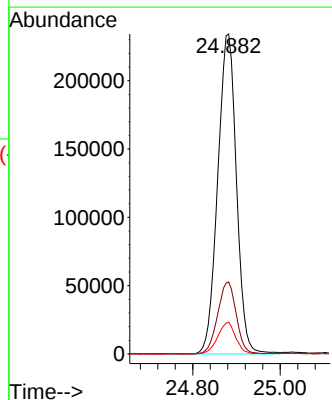
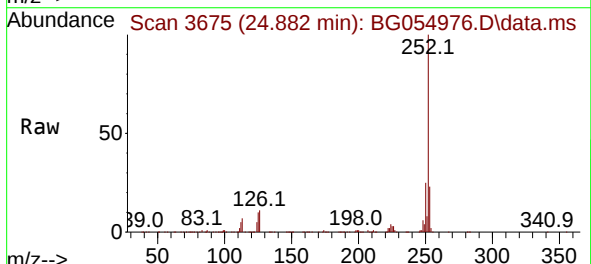
Instrument :
BNA_G
ClientSampleId :
ICVBG091922

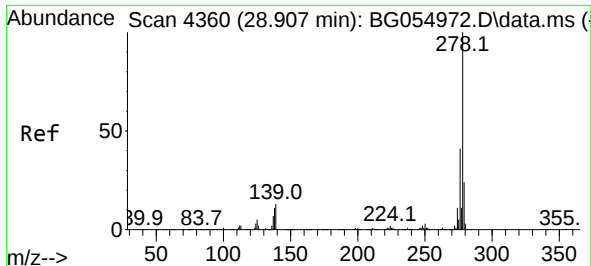
Tgt Ion:252 Resp: 804746
Ion Ratio Lower Upper
252 100
253 23.9 17.8 26.8
125 8.8 8.2 12.4



#90
Benzo(a)pyrene
Concen: 39.845 ng
RT: 24.882 min Scan# 3675
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:252 Resp: 694149
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 10.0 8.8 13.2

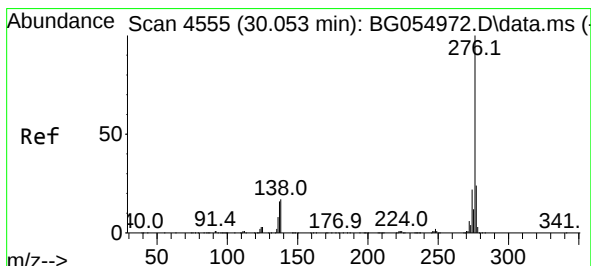
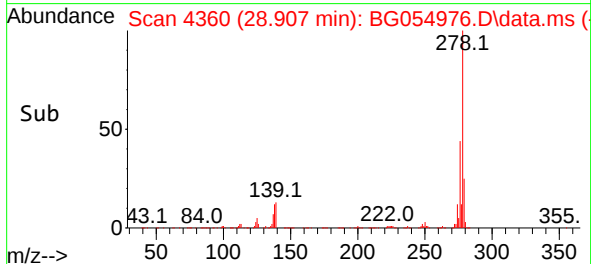
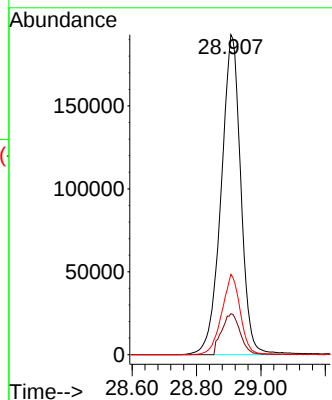
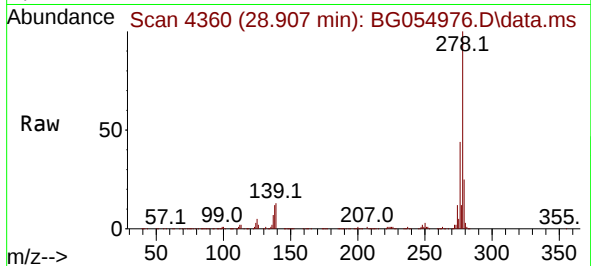




#91
 Dibenzo(a,h)anthracene
 Concen: 38.836 ng
 RT: 28.907 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG054976.D
 Acq: 19 Sep 2022 17:01

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091922

Tgt Ion:278 Resp: 815240
 Ion Ratio Lower Upper
 278 100
 139 12.8 11.4 17.2
 279 25.1 19.3 28.9



#92
 Benzo(g,h,i)perylene
 Concen: 38.668 ng
 RT: 30.053 min Scan# 4555
 Delta R.T. 0.000 min
 Lab File: BG054976.D
 Acq: 19 Sep 2022 17:01

Tgt Ion:276 Resp: 818336
 Ion Ratio Lower Upper
 276 100
 277 24.5 19.4 29.0
 138 17.6 16.6 25.0

