

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091922\
 Data File : BG054975.D
 Acq On : 19 Sep 2022 16:19
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 19 16:52:31 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 16:02:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.065	152	37784	20.000	ng	0.00
21) Naphthalene-d8	10.891	136	139596	20.000	ng	# 0.00
39) Acenaphthene-d10	14.710	164	99611	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	235515	20.000	ng	0.00
76) Chrysene-d12	21.737	240	223784	20.000	ng	0.00
86) Perylene-d12	25.039	264	245723	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.603	112	293537	135.283	ng	0.00
7) Phenol-d6	7.230	99	393544	132.623	ng	0.00
23) Nitrobenzene-d5	9.246	82	388452	146.081	ng	0.00
42) 2,4,6-Tribromophenol	16.202	330	195011	156.673	ng	0.00
45) 2-Fluorobiphenyl	13.329	172	960157	144.877	ng	0.00
79) Terphenyl-d14	20.056	244	1530194	135.484	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	70399	67.946	ng	88
3) Pyridine	3.828	79	159533	55.203	ng	88
4) n-Nitrosodimethylamine	3.746	42	72879	58.338	ng	82
6) Aniline	7.389	93	243709	69.125	ng	94
8) 2-Chlorophenol	7.630	128	171232	72.231	ng	96
9) Benzaldehyde	7.195	77	102247	52.573	ng	92
10) Phenol	7.260	94	212229	69.546	ng	94
11) bis(2-Chloroethyl)ether	7.477	93	166362	67.784	ng	94
12) 1,3-Dichlorobenzene	7.953	146	198381	72.313	ng	96
13) 1,4-Dichlorobenzene	8.100	146	201570	72.843	ng	98
14) 1,2-Dichlorobenzene	8.423	146	188277	71.755	ng	98
15) Benzyl Alcohol	8.305	79	148742	69.384	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.588	45	204666	53.294	ng	94
17) 2-Methylphenol	8.517	107	152046	72.366	ng	97
18) Hexachloroethane	9.152	117	70083	69.843	ng	93
19) n-Nitroso-di-n-propyla...	8.875	70	134880	66.099	ng	# 90
20) 3+4-Methylphenols	8.846	107	213164	73.164	ng	95
22) Acetophenone	8.899	105	259337	74.257	ng	95
24) Nitrobenzene	9.287	77	193889	72.340	ng	94
25) Isophorone	9.804	82	367216	74.062	ng	99
26) 2-Nitrophenol	9.998	139	106187	89.690	ng	97
27) 2,4-Dimethylphenol	10.051	122	145795	77.722	ng	97
28) bis(2-Chloroethoxy)met...	10.286	93	206771	73.185	ng	99
29) 2,4-Dichlorophenol	10.544	162	176970	82.943	ng	98
30) 1,2,4-Trichlorobenzene	10.750	180	196942	80.771	ng	97
31) Naphthalene	10.944	128	571309	76.280	ng	100
32) Benzoic acid	10.338	122	15201	12.852	ng	96
33) 4-Chloroaniline	11.055	127	243177	79.642	ng	96
34) Hexachlorobutadiene	11.208	225	129922	83.165	ng	99
35) Caprolactam	11.854	113	63833	84.801	ng	# 78
36) 4-Chloro-3-methylphenol	12.177	107	186719	80.027	ng	100
37) 2-Methylnaphthalene	12.542	142	413871	78.842	ng	99
38) 1-Methylnaphthalene	12.759	142	397539	77.838	ng	100
40) 1,2,4,5-Tetrachloroben...	12.906	216	232670	77.487	ng	98
41) Hexachlorocyclopentadiene	12.877	237	36490	22.915	ng	96
43) 2,4,6-Trichlorophenol	13.147	196	143805	72.153	ng	99

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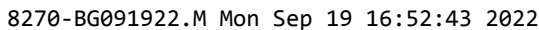
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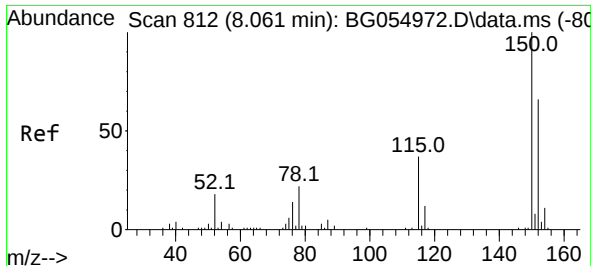
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.229	196	163378	72.993	ng	98
46) 1,1'-Biphenyl	13.541	154	526131	71.126	ng	99
47) 2-Chloronaphthalene	13.593	162	413322	73.573	ng	98
48) 2-Nitroaniline	13.799	65	128078	72.747	ng	90
49) Acenaphthylene	14.434	152	686622	74.066	ng	99
50) Dimethylphthalate	14.163	163	576834	75.166	ng	99
51) 2,6-Dinitrotoluene	14.287	165	128390	81.795	ng	85
52) Acenaphthene	14.774	154	414687	69.638	ng	99
53) 3-Nitroaniline	14.622	138	140550	79.988	ng	91
54) 2,4-Dinitrophenol	14.839	184	45167	60.410	ng	97
55) Dibenzofuran	15.103	168	657837	75.180	ng	99
56) 4-Nitrophenol	14.939	139	84904	62.439	ng	91
57) 2,4-Dinitrotoluene	15.080	165	184394	84.930	ng	# 80
58) Fluorene	15.756	166	555606	75.372	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.338	232	147345	73.027	ng	96
60) Diethylphthalate	15.509	149	569737	74.348	ng	96
61) 4-Chlorophenyl-phenyle...	15.738	204	286328	78.738	ng	97
62) 4-Nitroaniline	15.791	138	143516	79.997	ng	92
63) Azobenzene	16.032	77	484756	66.563	ng	93
65) 4,6-Dinitro-2-methylph...	15.844	198	101005	84.253	ng	92
66) n-Nitrosodiphenylamine	15.955	169	499844	73.595	ng	99
67) 4-Bromophenyl-phenylether	16.637	248	209472	81.010	ng	94
68) Hexachlorobenzene	16.754	284	235392	80.979	ng	96
69) Atrazine	16.901	200	179141	74.764	ng	99
70) Pentachlorophenol	17.113	266	64757	41.001	ng	100
71) Phenanthrene	17.501	178	916001	73.011	ng	99
72) Anthracene	17.589	178	887763	72.781	ng	99
73) Carbazole	17.859	167	812473	72.295	ng	99
74) Di-n-butylphthalate	18.394	149	980256	68.931	ng	99
75) Fluoranthene	19.504	202	1114033	72.993	ng	98
77) Benzidine	19.680	184	396523	71.538	ng	98
78) Pyrene	19.868	202	1114435	71.419	ng	97
80) Butylbenzylphthalate	20.732	149	454078	69.764	ng	95
81) Benzo(a)anthracene	21.713	228	1116735	73.599	ng	97
82) 3,3'-Dichlorobenzidine	21.625	252	389818	73.276	ng	98
83) Chrysene	21.784	228	1061440	73.164	ng	97
84) Bis(2-ethylhexyl)phtha...	21.590	149	654095	69.751	ng	# 97
85) Di-n-octyl phthalate	22.818	149	1108697	69.716	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.870	276	1452700	77.874	ng	# 94
88) Benzo(b)fluoranthene	23.987	252	1162658	75.427	ng	98
89) Benzo(k)fluoranthene	24.058	252	1128456	72.742	ng	97
90) Benzo(a)pyrene	24.892	252	989453	75.132	ng	98
91) Dibenzo(a,h)anthracene	28.922	278	1190446	78.331	ng	98
92) Benzo(g,h,i)perylene	30.074	276	1192460	77.668	ng	97

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

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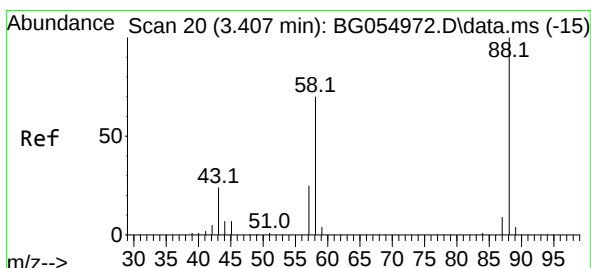
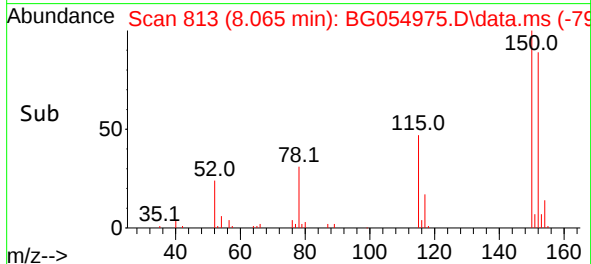
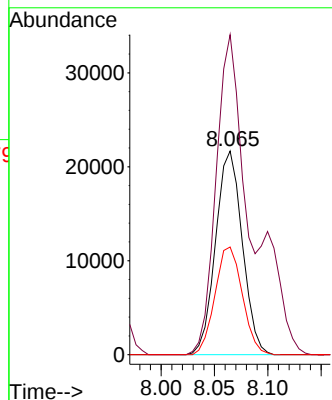
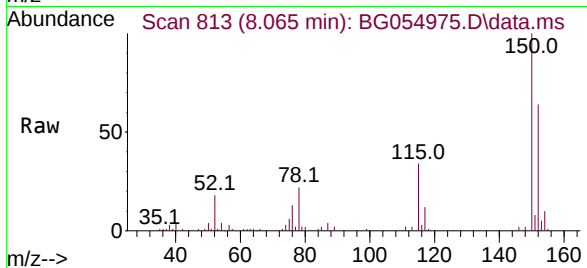




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.065 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

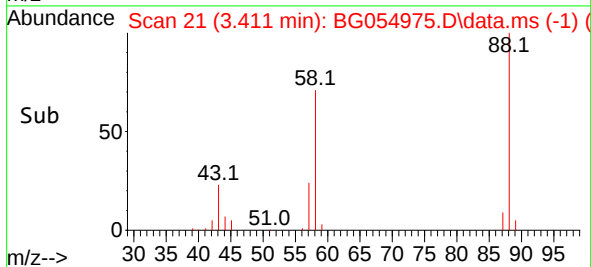
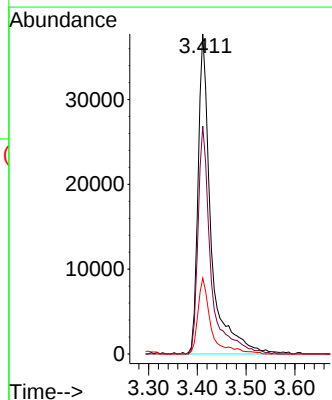
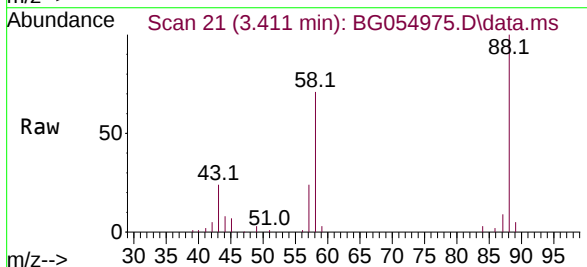
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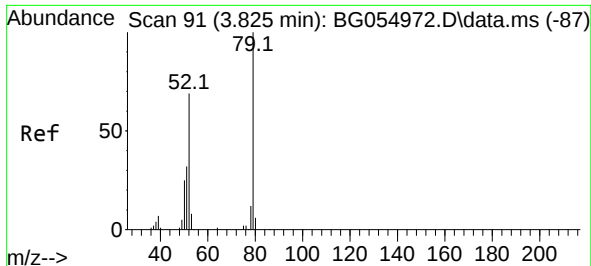
Tgt Ion:152 Resp: 37784
Ion Ratio Lower Upper
152 100
150 157.1 125.2 187.8
115 52.9 47.9 71.9



#2
1,4-Dioxane
Concen: 67.946 ng
RT: 3.411 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion: 88 Resp: 70399
Ion Ratio Lower Upper
88 100
58 70.5 65.9 98.9
43 23.9 22.7 34.1

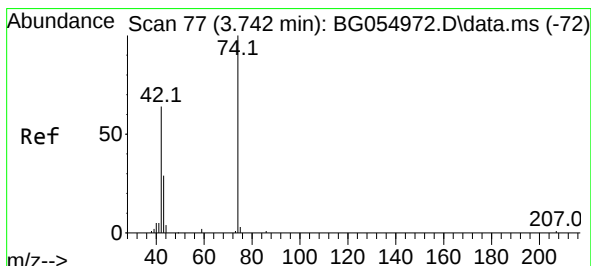
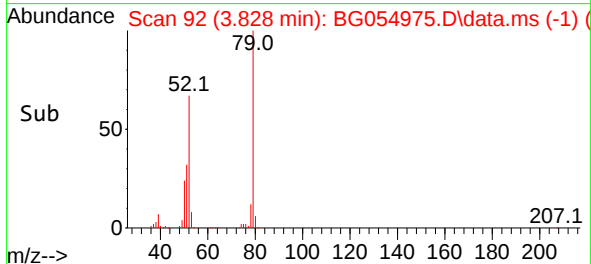
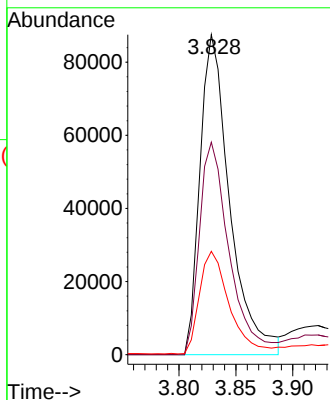
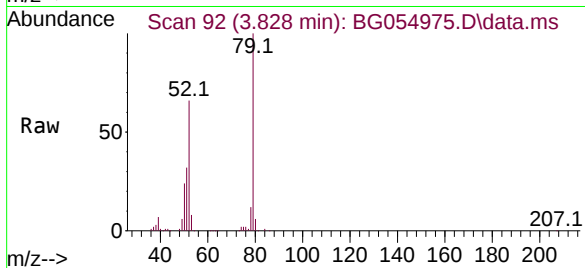




#3
Pyridine
Concen: 55.203 ng
RT: 3.828 min Scan# 91
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

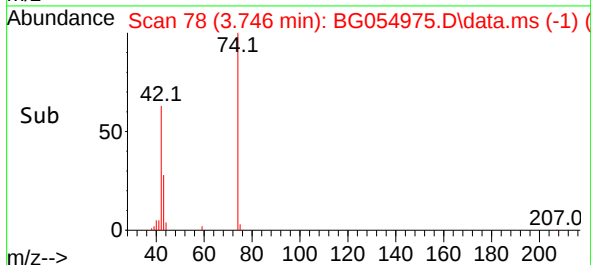
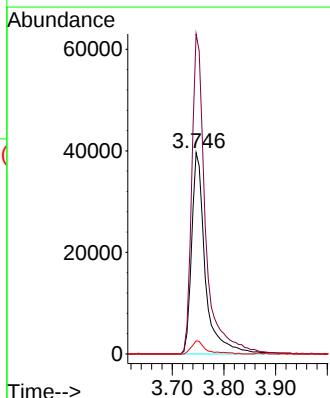
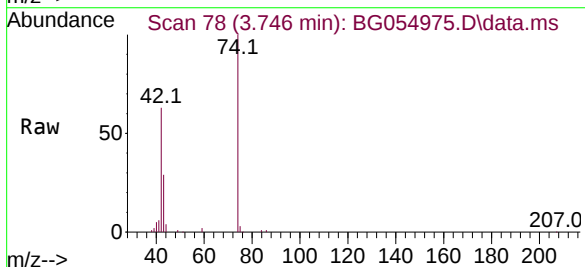
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ClientSampleId :
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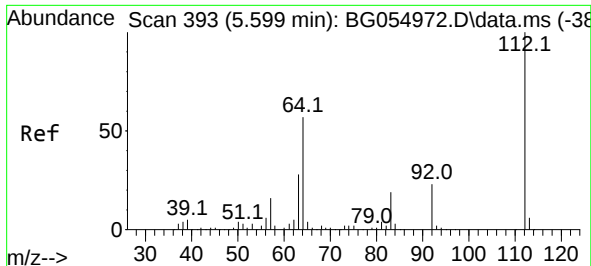
Tgt Ion: 79 Resp: 159533
Ion Ratio Lower Upper
79 100
52 66.4 61.4 92.0
51 32.3 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 58.338 ng
RT: 3.746 min Scan# 78
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion: 42 Resp: 72879
Ion Ratio Lower Upper
42 100
74 159.0 109.6 164.4
44 6.5 5.5 8.3

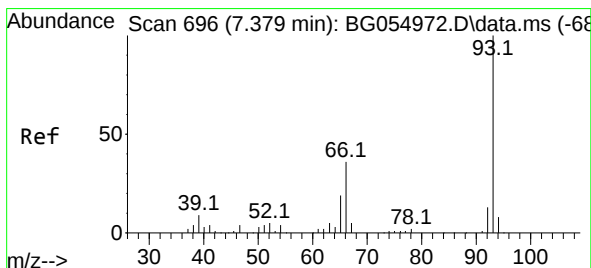
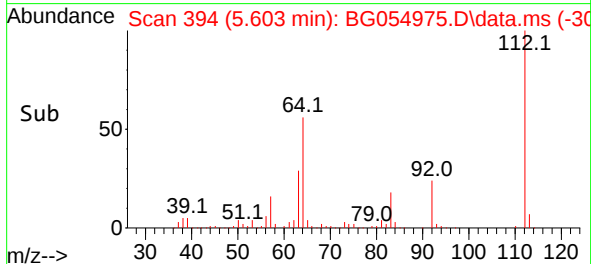
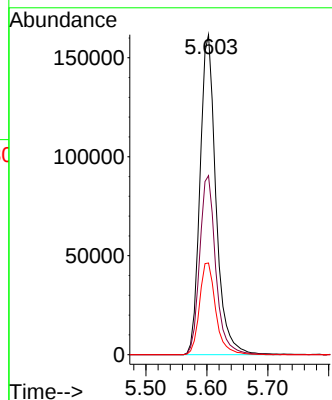
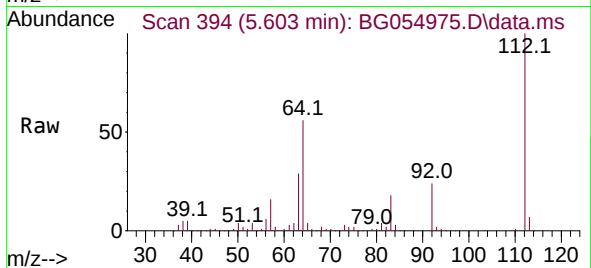




#5
2-Fluorophenol
Concen: 135.283 ng
RT: 5.603 min Scan# 394
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

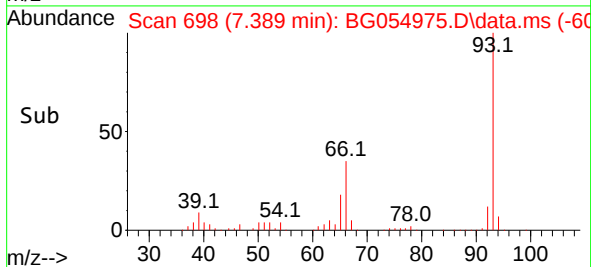
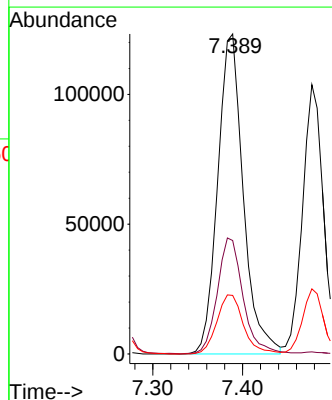
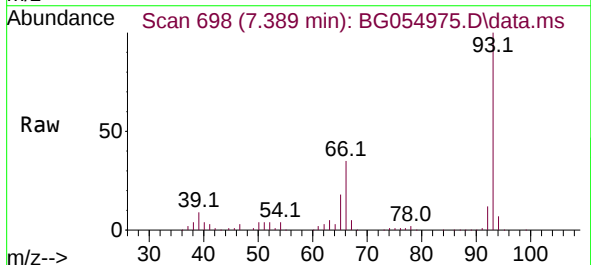
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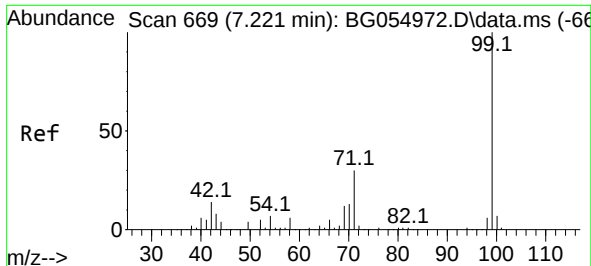
Tgt Ion:112 Resp: 293537
Ion Ratio Lower Upper
112 100
64 56.0 49.3 73.9
63 28.7 26.3 39.5



#6
Aniline
Concen: 69.125 ng
RT: 7.389 min Scan# 698
Delta R.T. 0.010 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion: 93 Resp: 243709
Ion Ratio Lower Upper
93 100
66 35.5 31.8 47.8
65 18.3 16.6 25.0

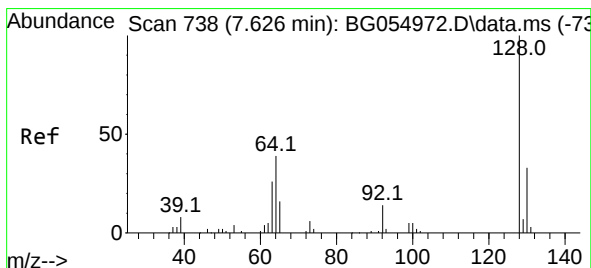
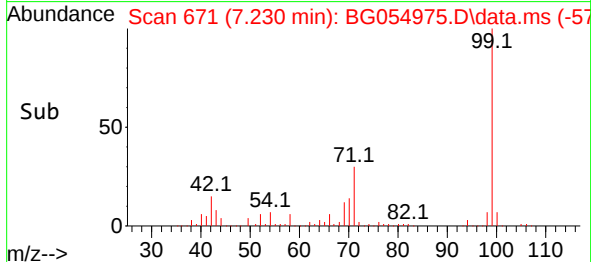
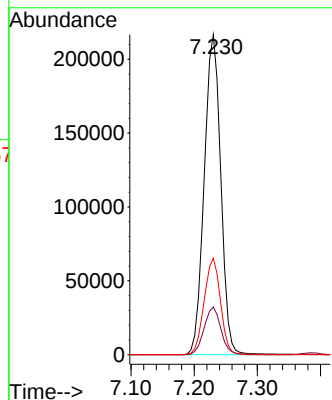
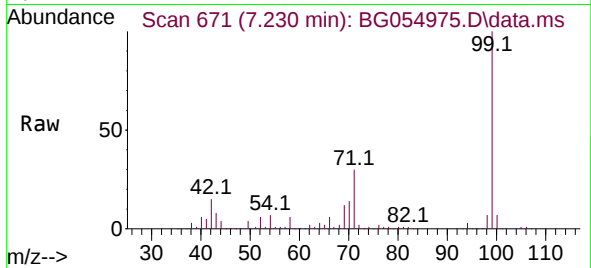




#7
Phenol-d6
Concen: 132.623 ng
RT: 7.230 min Scan# 671
Delta R.T. 0.010 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

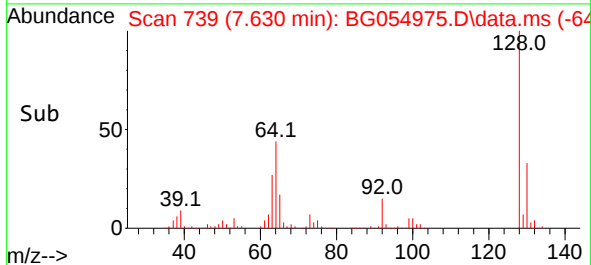
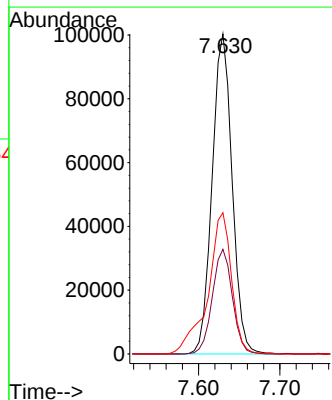
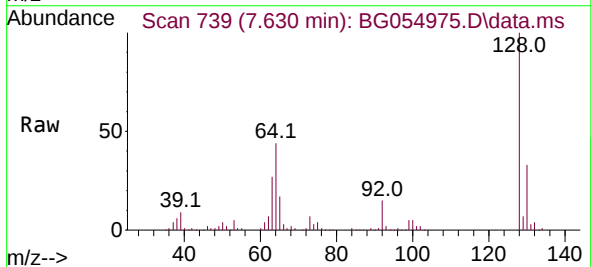
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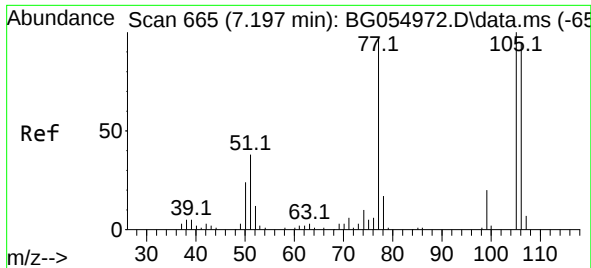
Tgt Ion: 99 Resp: 393544
Ion Ratio Lower Upper
99 100
42 14.9 14.6 22.0
71 30.2 24.6 37.0



#8
2-Chlorophenol
Concen: 72.231 ng
RT: 7.630 min Scan# 739
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion: 128 Resp: 171232
Ion Ratio Lower Upper
128 100
130 32.7 12.5 52.5
64 44.2 28.6 68.6

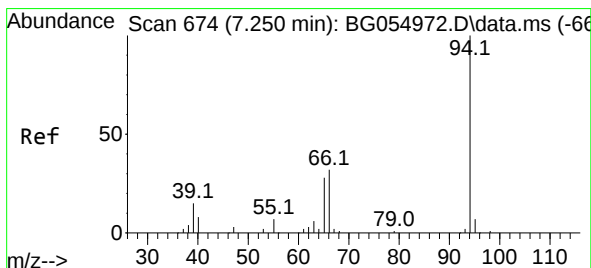
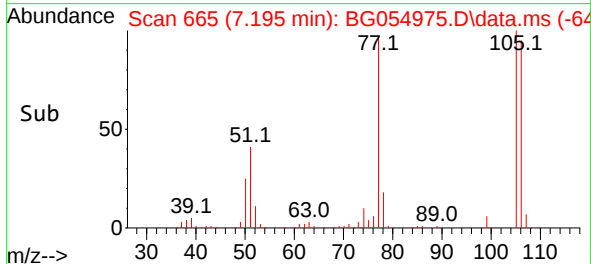
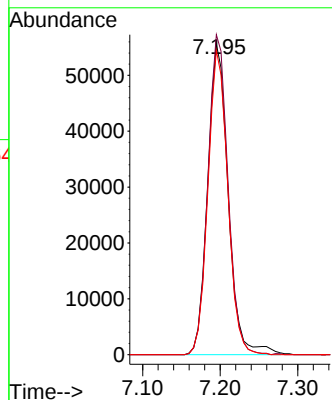
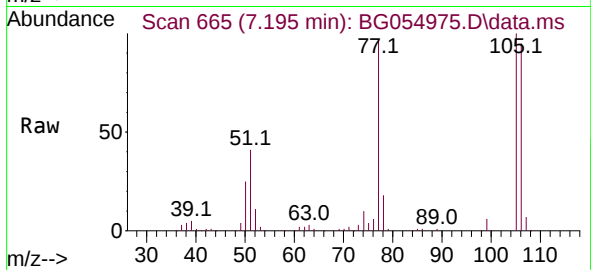




#9
Benzaldehyde
Concen: 52.573 ng
RT: 7.195 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

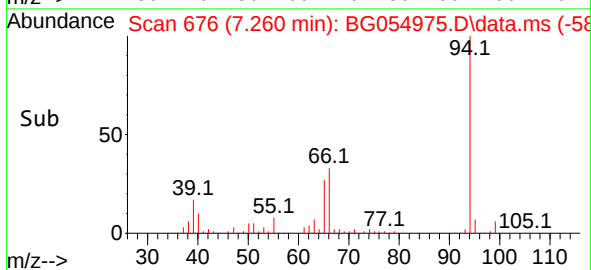
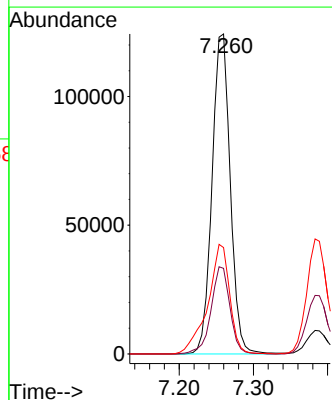
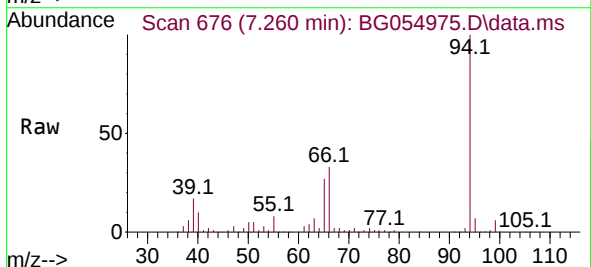
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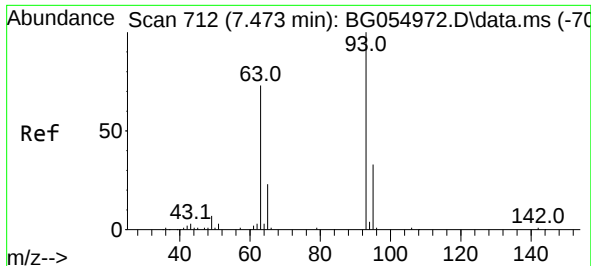
Tgt Ion: 77 Resp: 102247
Ion Ratio Lower Upper
77 100
105 103.1 75.3 115.3
106 98.0 70.2 110.2



#10
Phenol
Concen: 69.546 ng
RT: 7.260 min Scan# 676
Delta R.T. 0.010 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion: 94 Resp: 212229
Ion Ratio Lower Upper
94 100
65 26.8 9.9 49.9
66 33.3 16.4 56.4

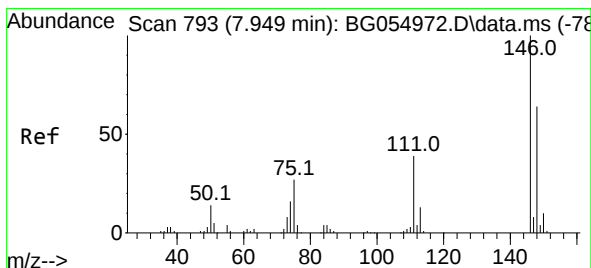
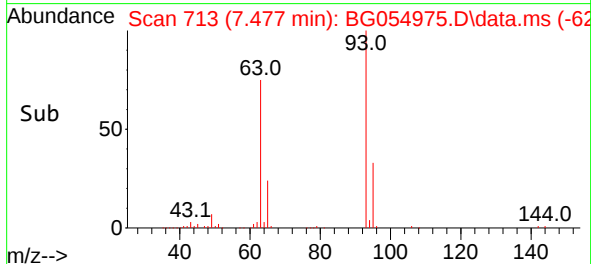
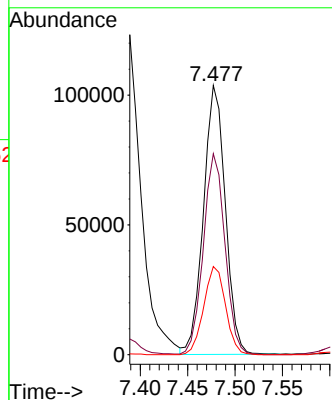
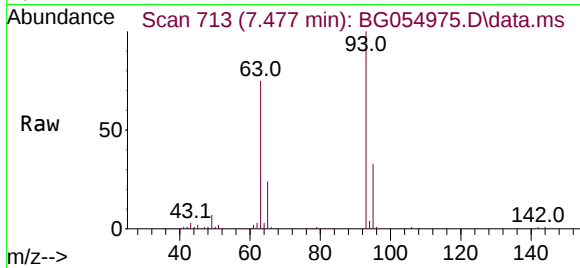




#11
bis(2-Chloroethyl)ether
Concen: 67.784 ng
RT: 7.477 min Scan# 712
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

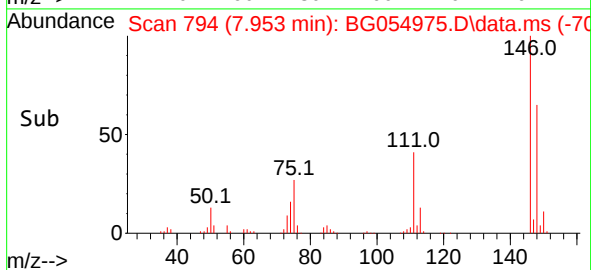
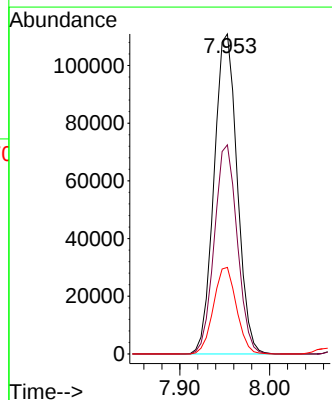
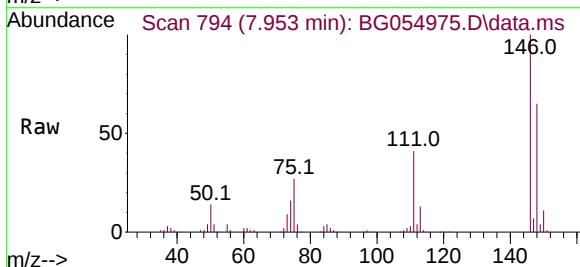
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

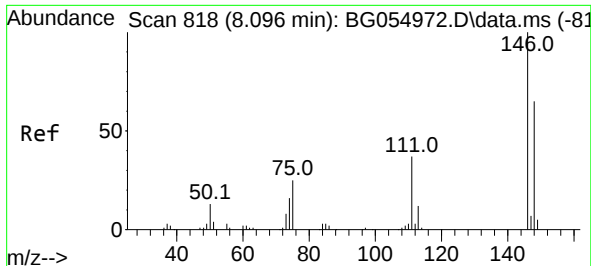
Tgt Ion: 93 Resp: 166362
Ion Ratio Lower Upper
93 100
63 74.6 62.1 102.1
95 32.7 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 72.313 ng
RT: 7.953 min Scan# 794
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion:146 Resp: 198381
Ion Ratio Lower Upper
146 100
148 65.3 50.6 76.0
75 27.0 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 72.843 ng

RT: 8.100 min Scan# 81

Delta R.T. 0.004 min

Lab File: BG054975.D

Acq: 19 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

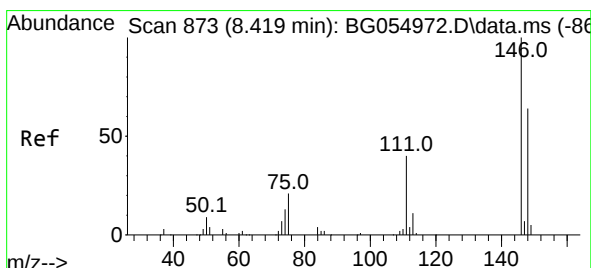
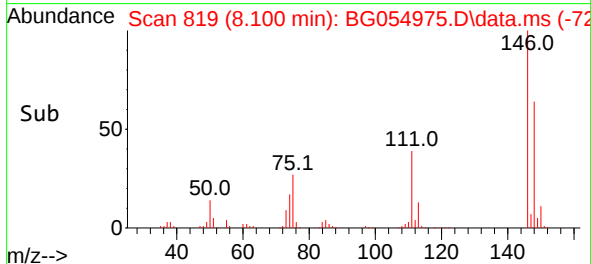
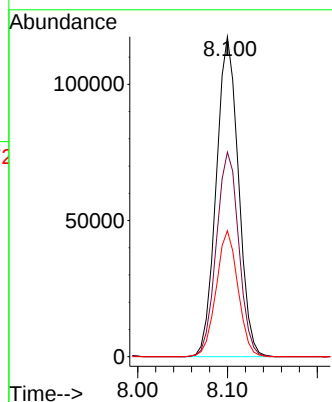
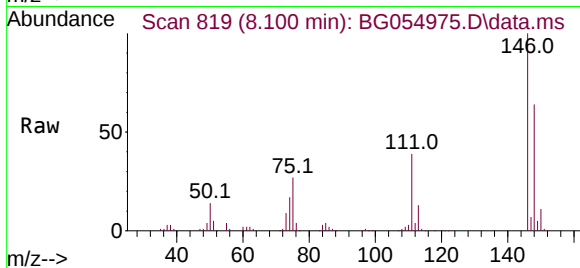
Tgt Ion:146 Resp: 201570

Ion Ratio Lower Upper

146 100

148 63.9 50.4 75.6

111 39.4 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 71.755 ng

RT: 8.423 min Scan# 874

Delta R.T. 0.004 min

Lab File: BG054975.D

Acq: 19 Sep 2022 16:19

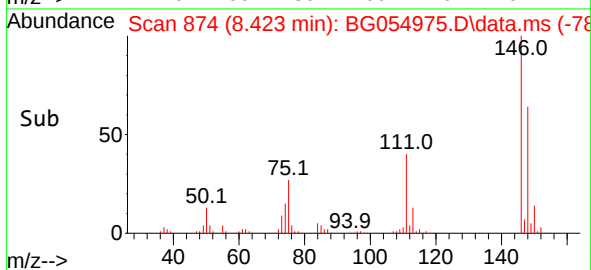
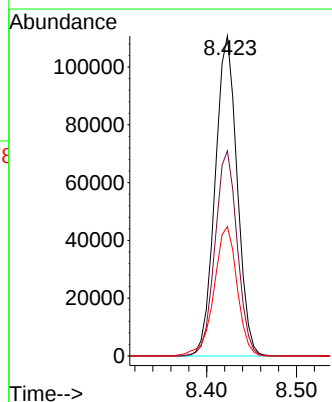
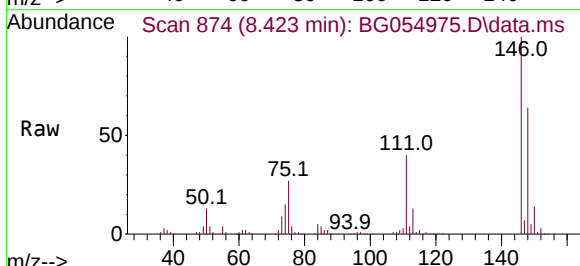
Tgt Ion:146 Resp: 188277

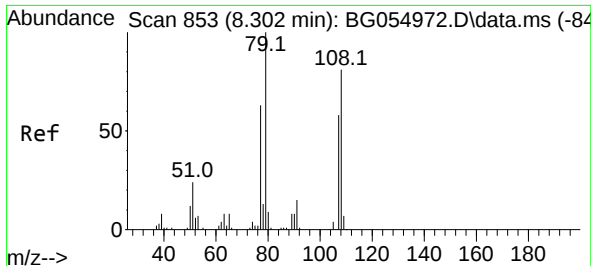
Ion Ratio Lower Upper

146 100

148 64.1 51.2 76.8

111 40.4 34.3 51.5

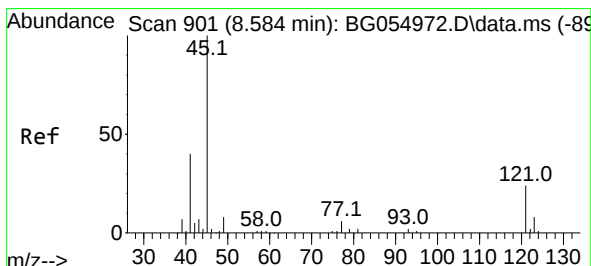
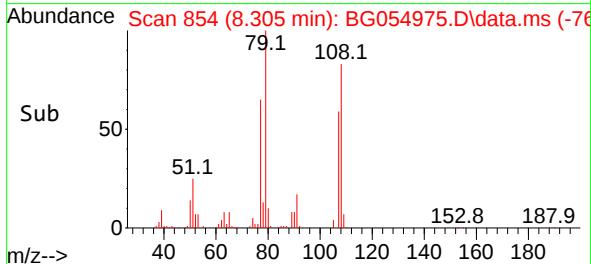
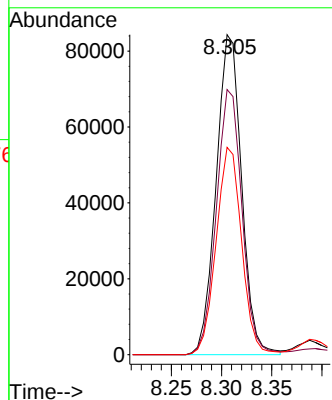
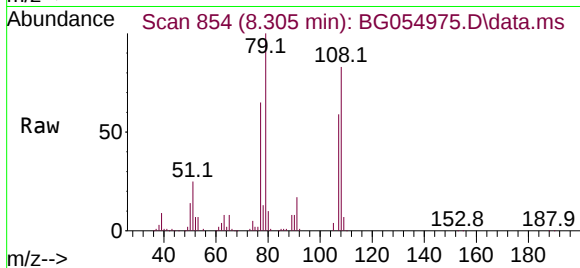




#15
Benzyl Alcohol
Concen: 69.384 ng
RT: 8.305 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

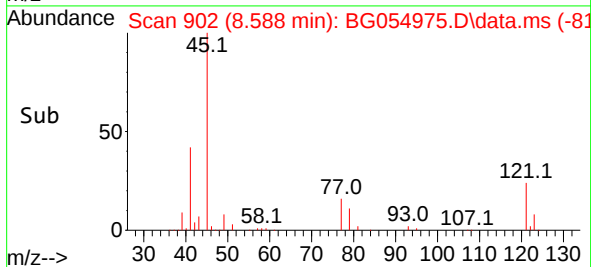
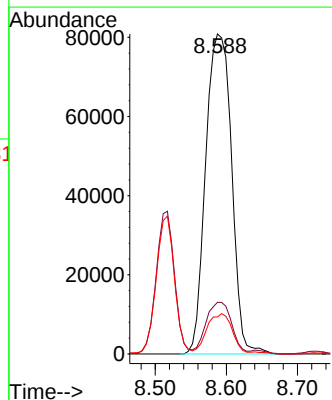
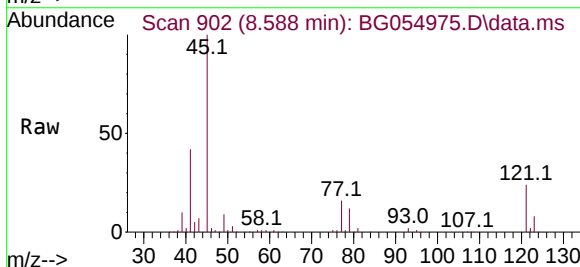
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

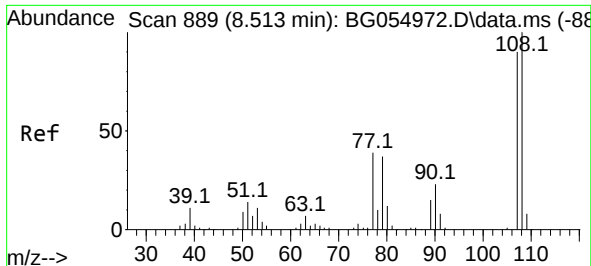
Tgt Ion: 79 Resp: 148742
Ion Ratio Lower Upper
79 100
108 82.9 63.4 95.0
77 64.8 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.294 ng
RT: 8.588 min Scan# 902
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion: 45 Resp: 204666
Ion Ratio Lower Upper
45 100
77 16.1 0.0 32.8
79 11.6 0.0 30.4

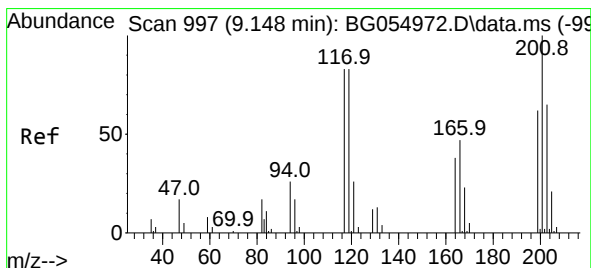
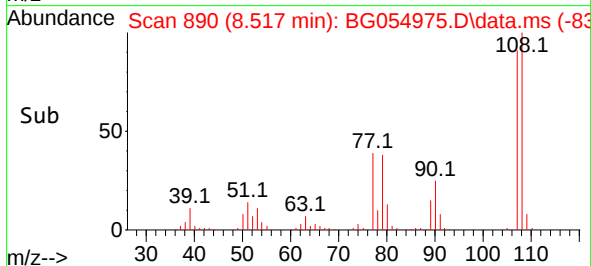
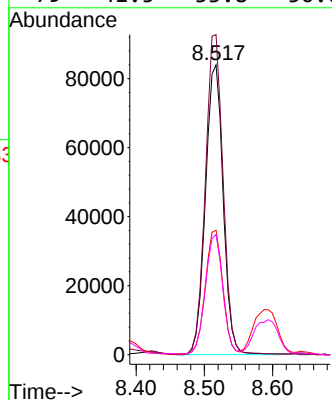
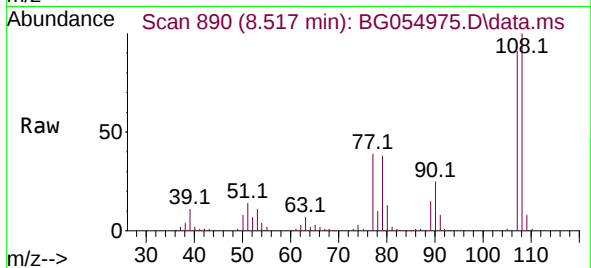




#17
2-Methylphenol
Concen: 72.366 ng
RT: 8.517 min Scan# 890
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

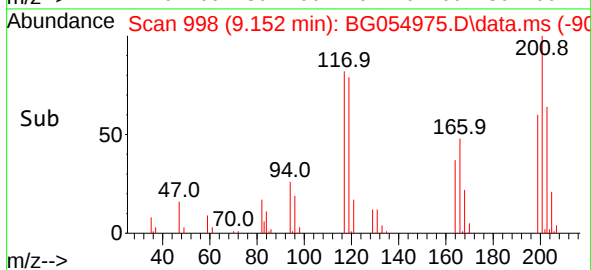
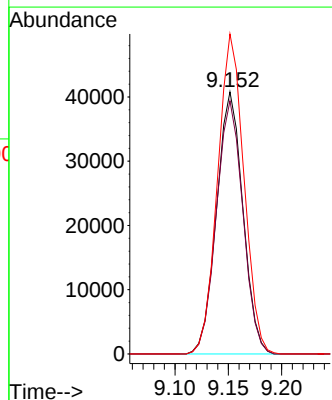
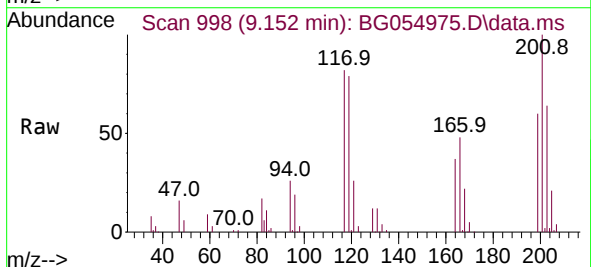
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

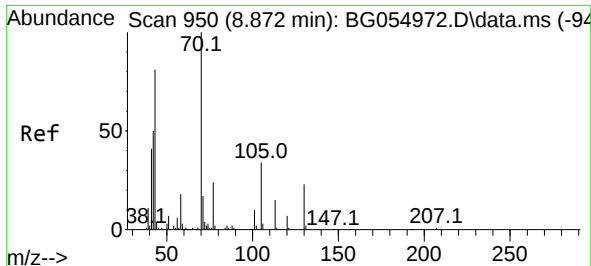
Tgt Ion:	107	Resp:	152046
Ion	Ratio	Lower	Upper
107	100		
108	110.4	85.6	128.4
77	42.9	35.8	53.8
79	41.5	33.8	50.6



#18
Hexachloroethane
Concen: 69.843 ng
RT: 9.152 min Scan# 998
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion:	117	Resp:	70083
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.0	115.6
201	122.1	87.2	130.8

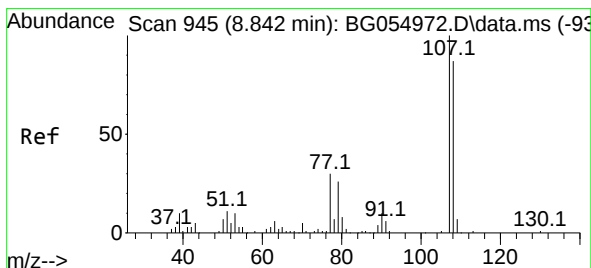
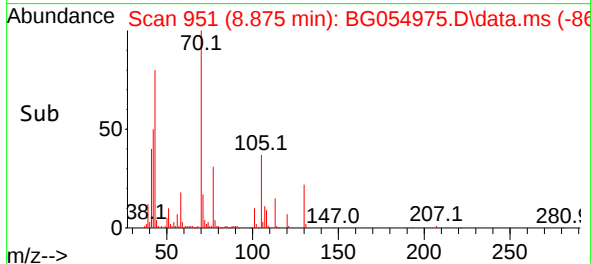
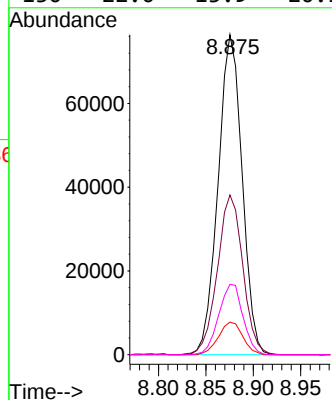
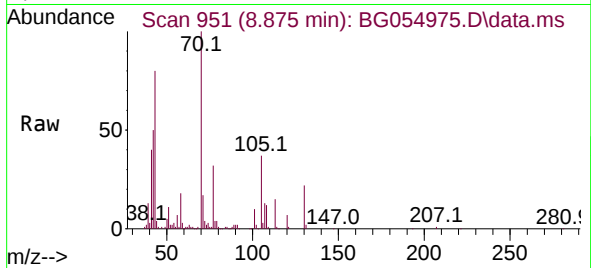




#19
n-Nitroso-di-n-propylamine
Concen: 66.099 ng
RT: 8.875 min Scan# 91
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

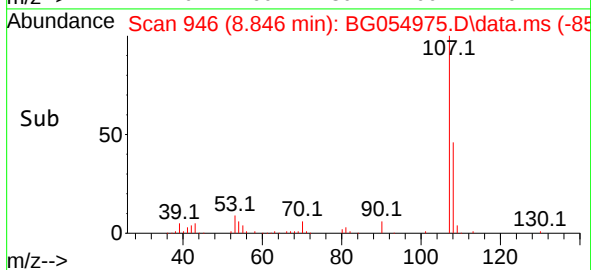
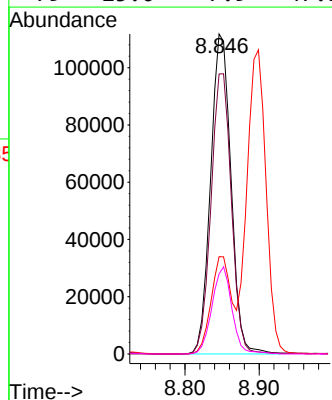
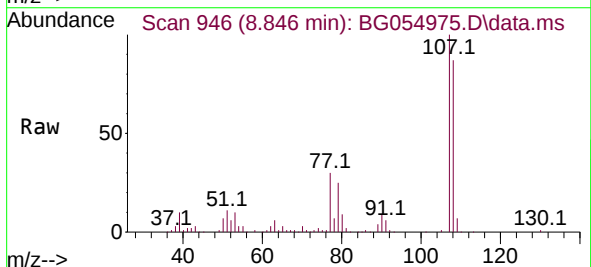
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

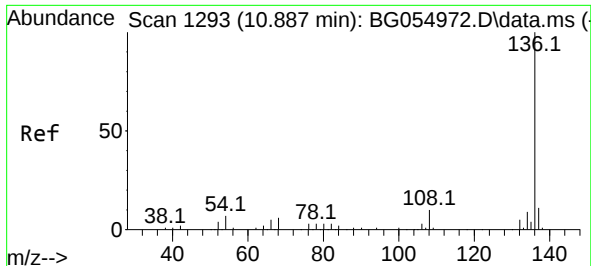
Tgt Ion: 70 Resp: 134880
Ion Ratio Lower Upper
70 100
42 49.9 46.6 69.8
101 10.1 7.7 11.5
130 22.0 13.9 20.9#



#20
3+4-Methylphenols
Concen: 73.164 ng
RT: 8.846 min Scan# 946
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion: 107 Resp: 213164
Ion Ratio Lower Upper
107 100
108 87.5 71.6 111.6
77 30.4 13.1 53.1
79 25.0 7.9 47.9

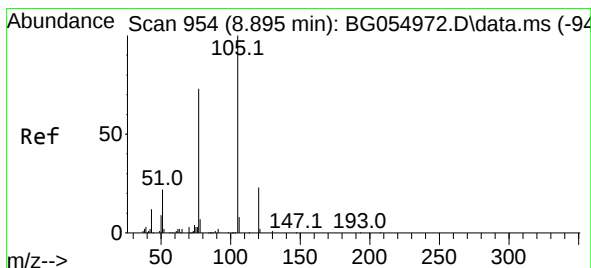
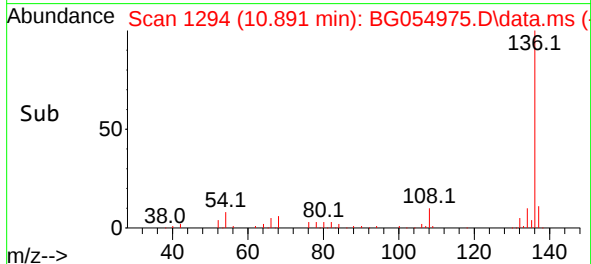
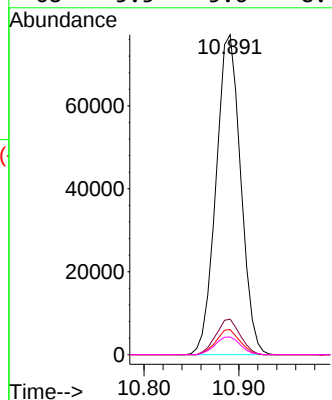
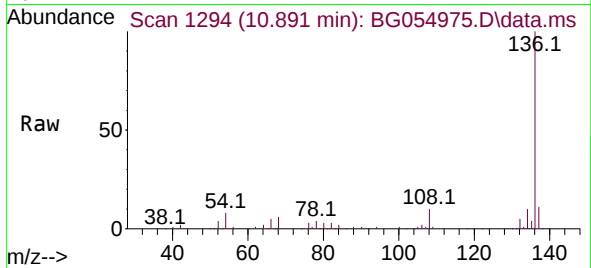




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.891 min Scan# 1294
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

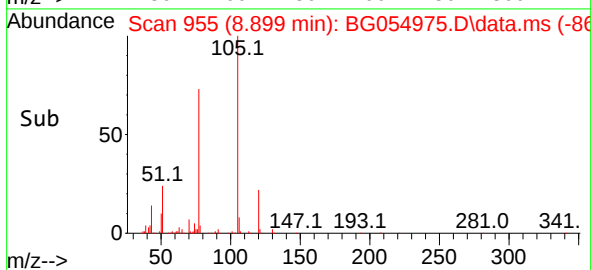
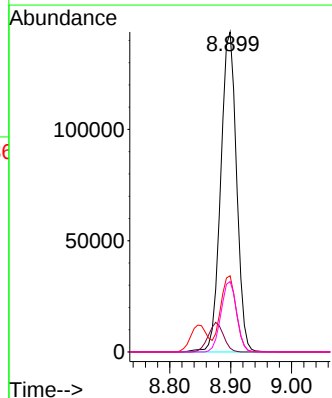
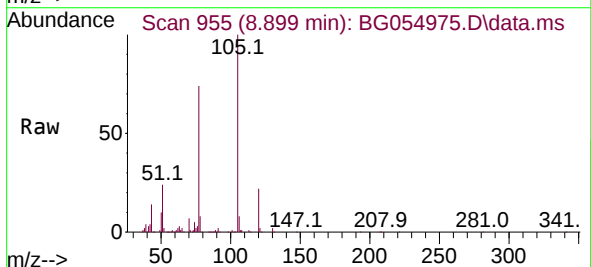
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

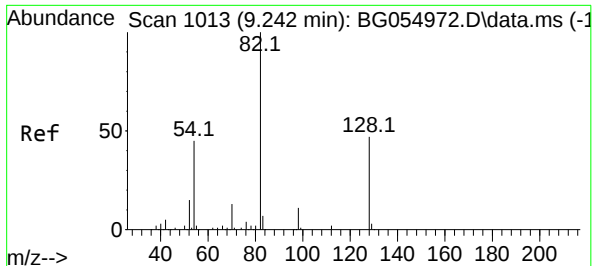
Tgt Ion:	136	Resp:	139596
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.2	13.8
54	7.9	7.7	11.5
68	5.5	5.6	8.4



#22
Acetophenone
Concen: 74.257 ng
RT: 8.899 min Scan# 955
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion:	105	Resp:	259337
Ion Ratio	Lower	Upper	
105	100		
71	1.2	1.2	1.8
51	23.8	22.9	34.3
120	22.0	17.4	26.2





#23

Nitrobenzene-d5

Concen: 146.081 ng

RT: 9.246 min Scan# 1013

Delta R.T. 0.004 min

Lab File: BG054975.D

Acq: 19 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

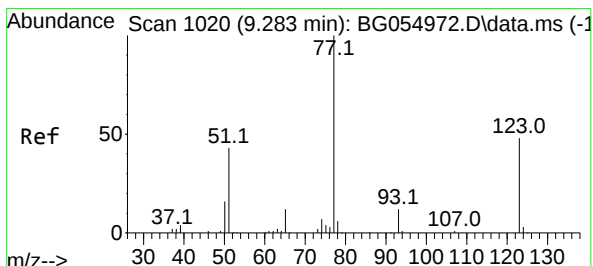
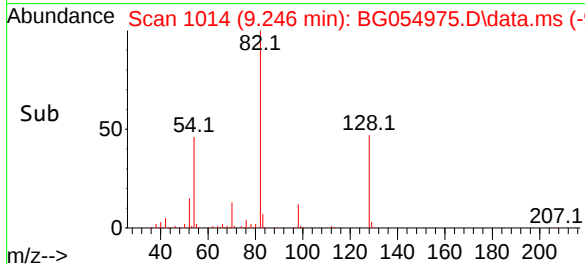
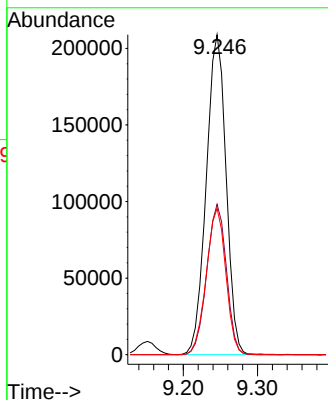
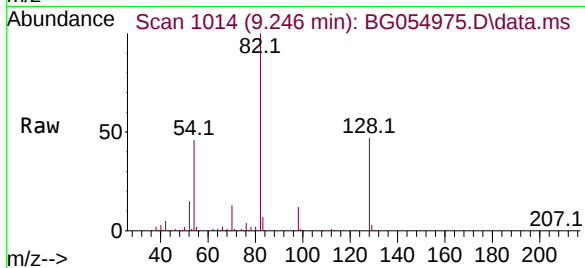
Tgt Ion: 82 Resp: 388452

Ion Ratio Lower Upper

82 100

128 47.0 32.2 48.2

54 45.7 41.4 62.0



#24

Nitrobenzene

Concen: 72.340 ng

RT: 9.287 min Scan# 1021

Delta R.T. 0.004 min

Lab File: BG054975.D

Acq: 19 Sep 2022 16:19

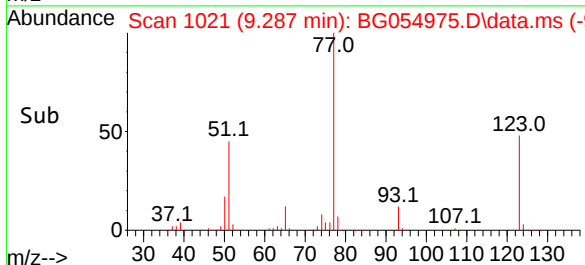
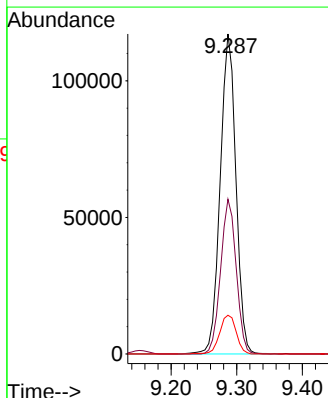
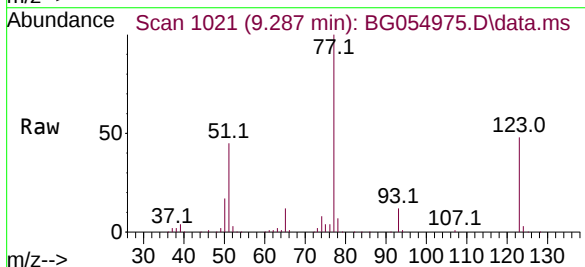
Tgt Ion: 77 Resp: 193889

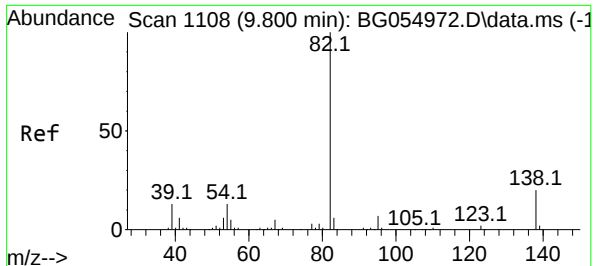
Ion Ratio Lower Upper

77 100

123 48.4 35.0 52.6

65 12.1 10.2 15.2





#25

Isophorone

Concen: 74.062 ng

RT: 9.804 min Scan# 1108

Delta R.T. 0.004 min

Lab File: BG054975.D

Acq: 19 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

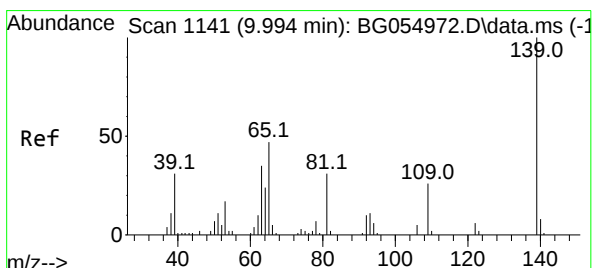
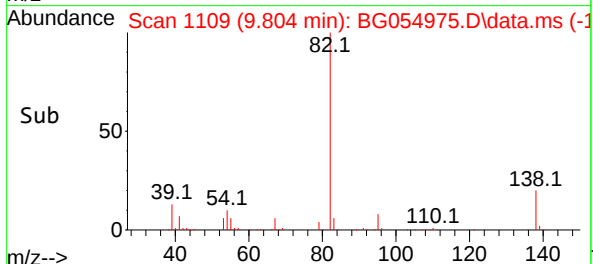
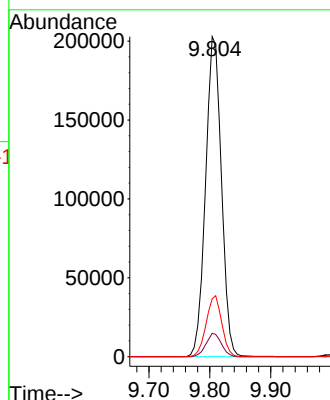
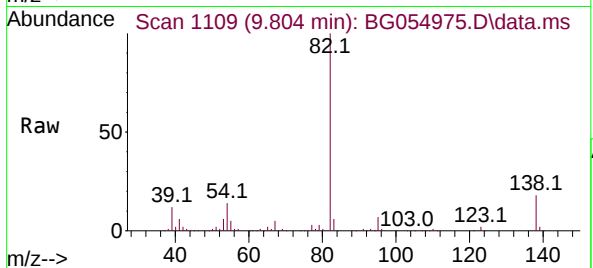
Tgt Ion: 82 Resp: 367216

Ion Ratio Lower Upper

82 100

95 7.3 5.6 8.4

138 18.1 13.9 20.9



#26

2-Nitrophenol

Concen: 89.690 ng

RT: 9.998 min Scan# 1142

Delta R.T. 0.004 min

Lab File: BG054975.D

Acq: 19 Sep 2022 16:19

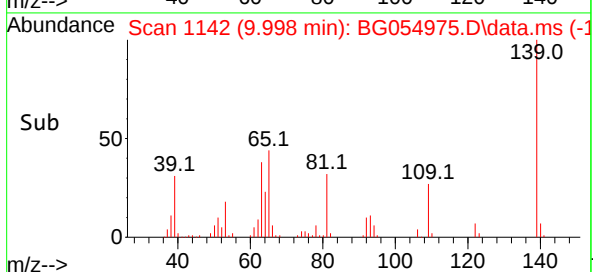
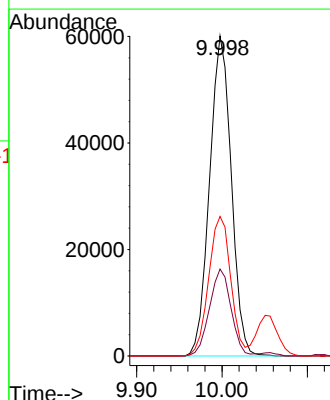
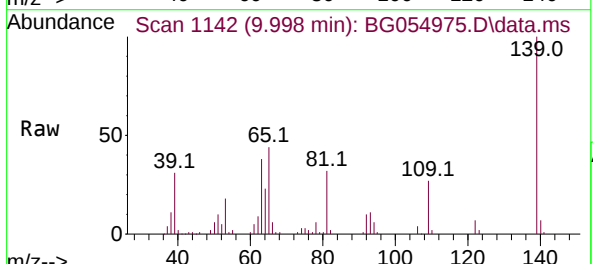
Tgt Ion:139 Resp: 106187

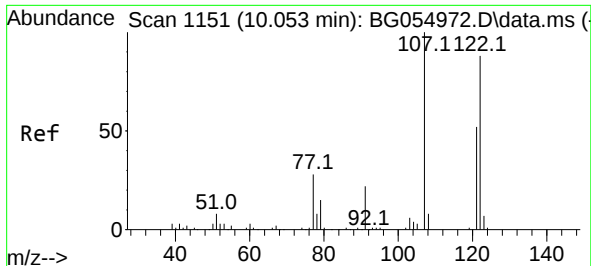
Ion Ratio Lower Upper

139 100

109 27.1 21.8 32.6

65 43.6 37.4 56.0

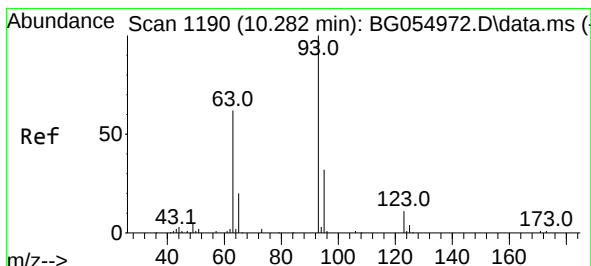
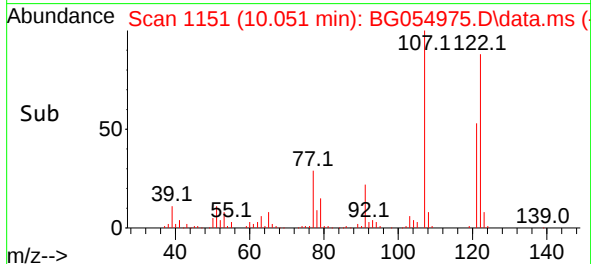
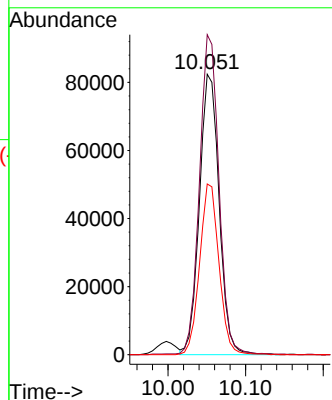
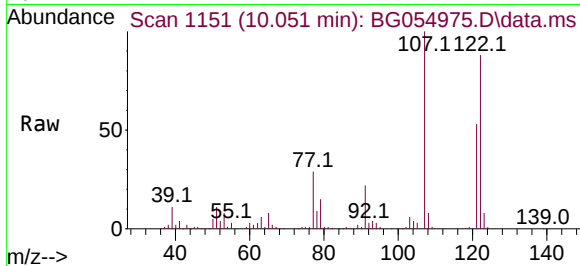




#27
2,4-Dimethylphenol
Concen: 77.722 ng
RT: 10.051 min Scan# 1151
Delta R.T. -0.002 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

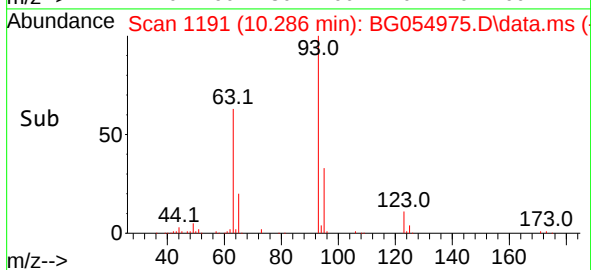
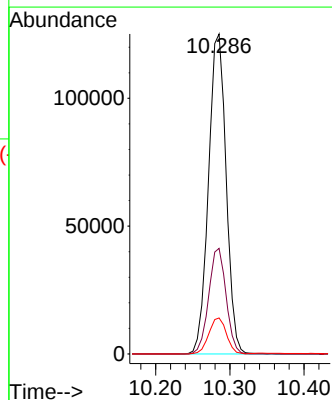
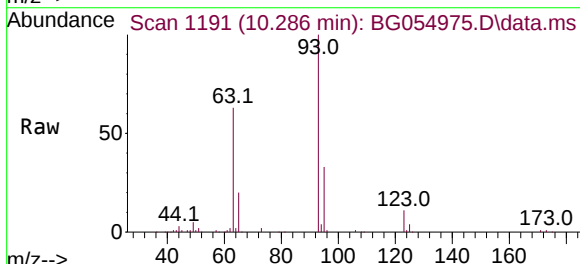
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

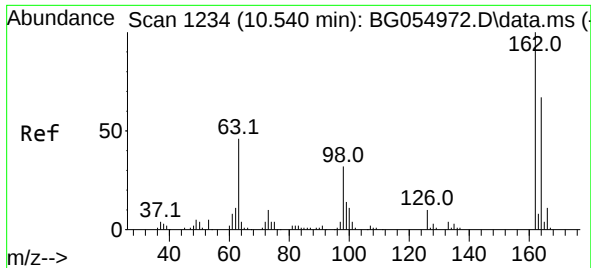
Tgt Ion:122 Resp: 145795
Ion Ratio Lower Upper
122 100
107 114.1 94.6 142.0
121 60.9 49.8 74.6



#28
bis(2-Chloroethoxy)methane
Concen: 73.185 ng
RT: 10.286 min Scan# 1191
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion: 93 Resp: 206771
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.2
123 11.2 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 82.943 ng

RT: 10.544 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG054975.D

Acq: 19 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

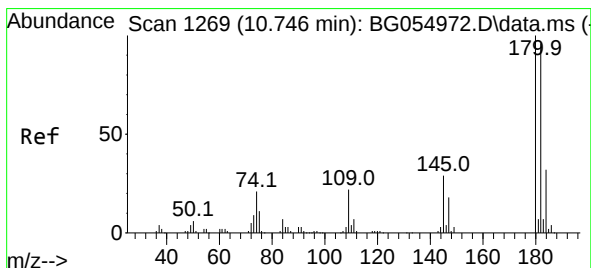
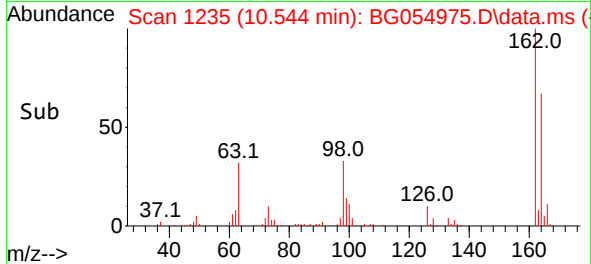
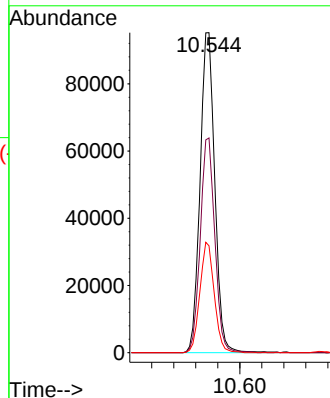
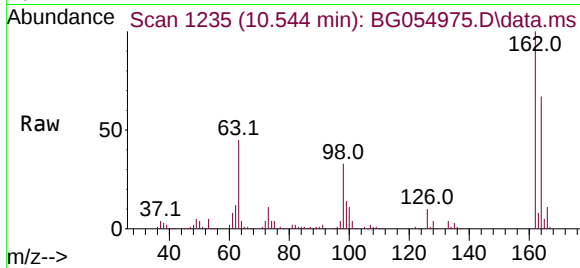
Tgt Ion:162 Resp: 176970

Ion Ratio Lower Upper

162 100

164 67.1 47.2 87.2

98 33.4 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 80.771 ng

RT: 10.750 min Scan# 1270

Delta R.T. 0.004 min

Lab File: BG054975.D

Acq: 19 Sep 2022 16:19

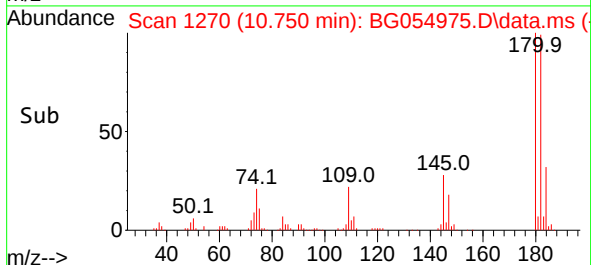
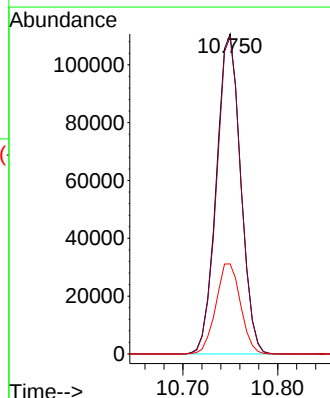
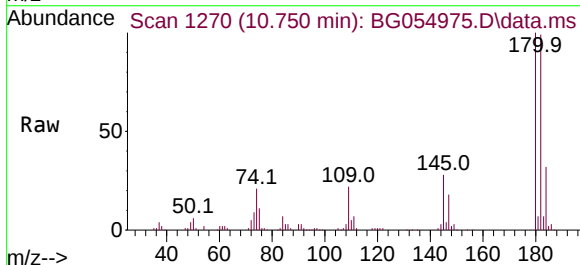
Tgt Ion:180 Resp: 196942

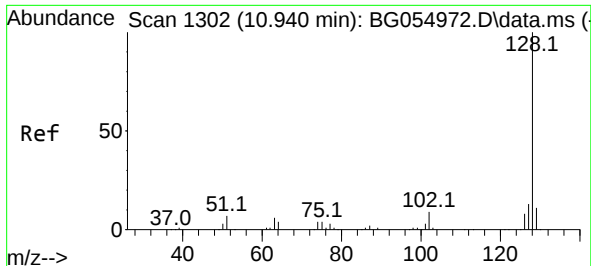
Ion Ratio Lower Upper

180 100

182 99.1 77.0 115.6

145 28.1 24.0 36.0

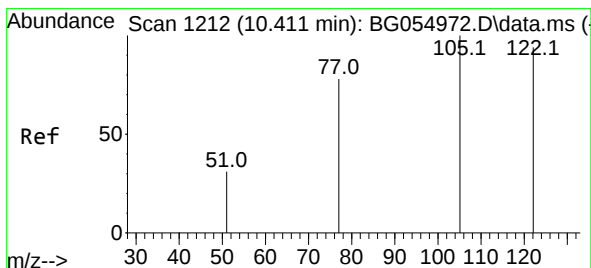
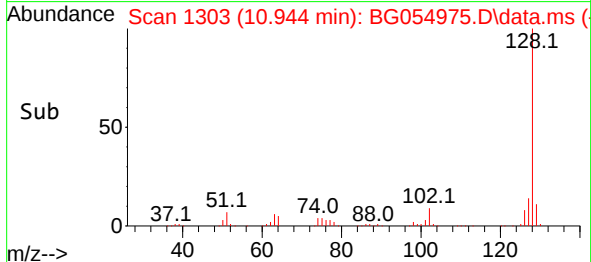
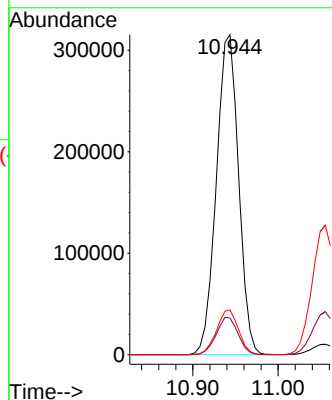
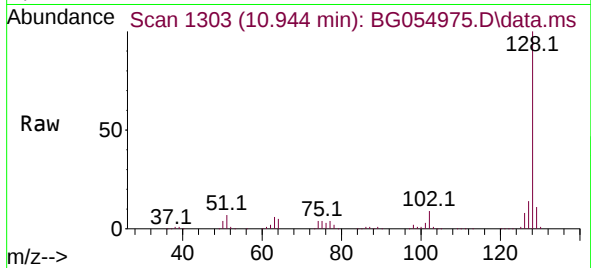




#31
Naphthalene
Concen: 76.280 ng
RT: 10.944 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

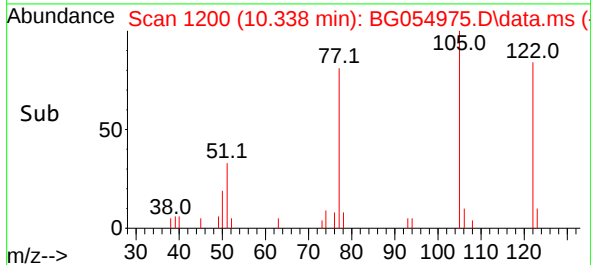
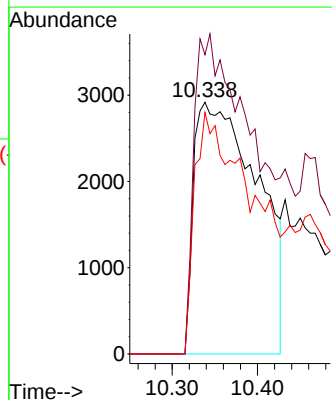
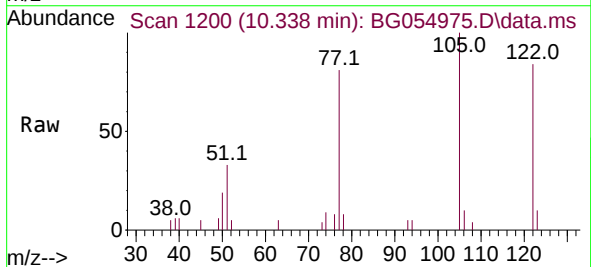
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

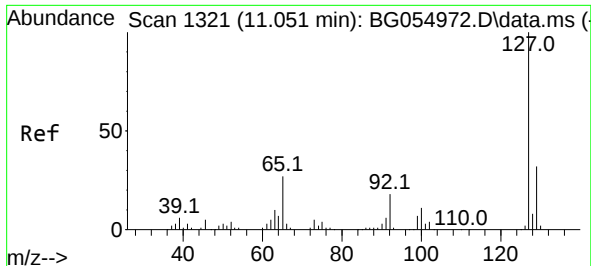
Tgt Ion:128 Resp: 571309
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 14.0 11.1 16.7



#32
Benzoic acid
Concen: 12.852 ng
RT: 10.338 min Scan# 1200
Delta R.T. -0.073 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion:122 Resp: 15201
Ion Ratio Lower Upper
122 100
105 118.9 101.5 141.5
77 96.0 69.3 109.3

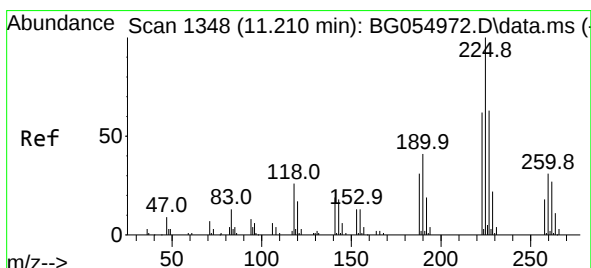
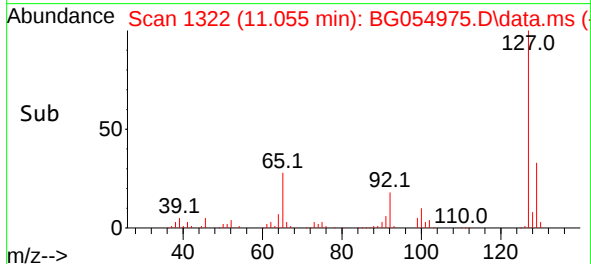
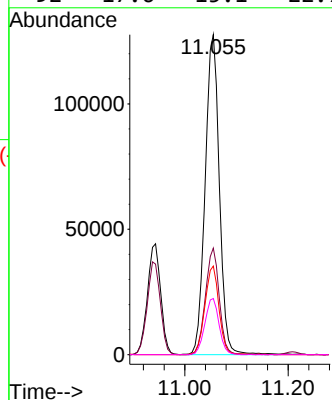
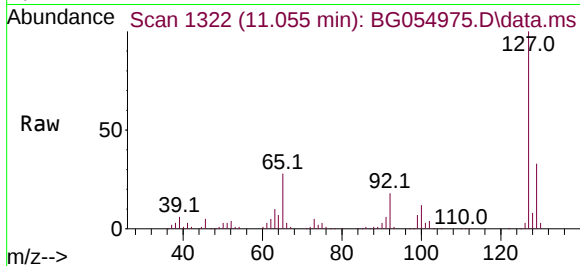




#33
4-Chloroaniline
Concen: 79.642 ng
RT: 11.055 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

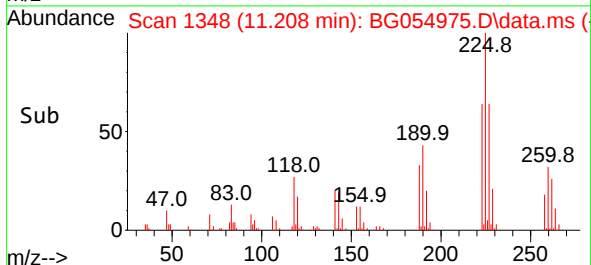
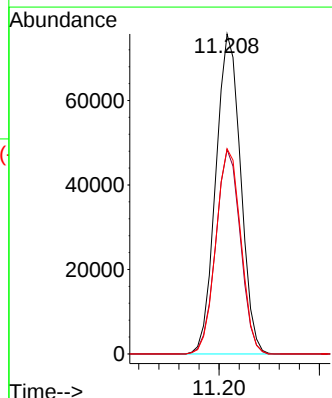
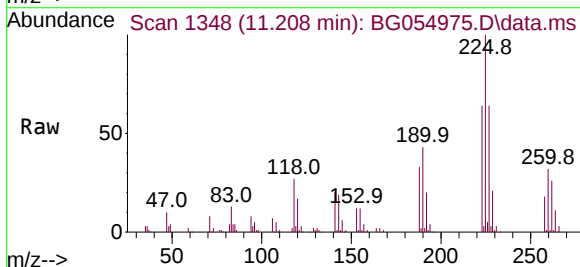
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

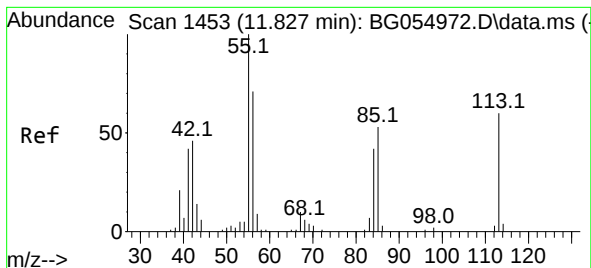
Tgt Ion:127	Resp: 243177
Ion Ratio	Lower Upper
127 100	
129 33.3	26.0 39.0
65 27.7	25.8 38.8
92 17.6	15.1 22.7



#34
Hexachlorobutadiene
Concen: 83.165 ng
RT: 11.208 min Scan# 1348
Delta R.T. -0.002 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion:225	Resp: 129922
Ion Ratio	Lower Upper
225 100	
223 63.9	51.4 77.0
227 64.1	52.6 79.0





#35

Caprolactam

Concen: 84.801 ng

RT: 11.854 min Scan# 14

Delta R.T. 0.027 min

Lab File: BG054975.D

Acq: 19 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

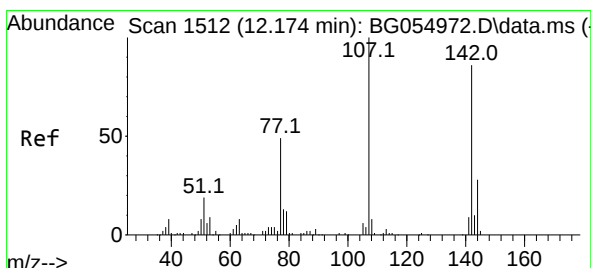
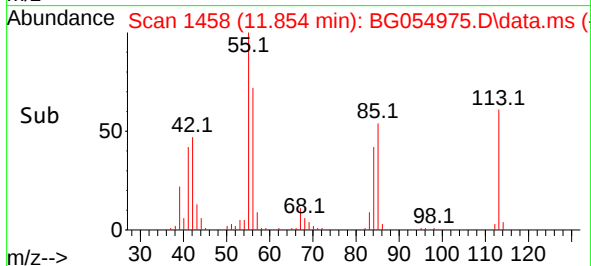
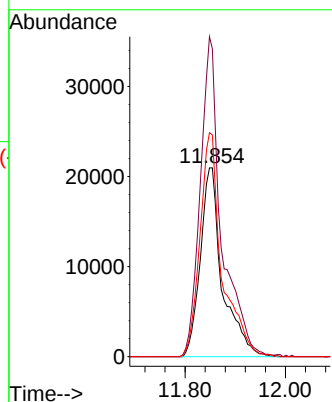
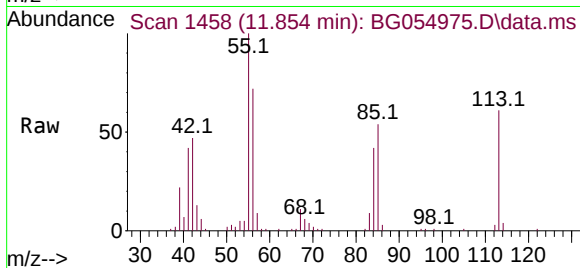
Tgt Ion:113 Resp: 63833

Ion Ratio Lower Upper

113 100

55 163.0 179.1 219.1#

56 117.4 120.8 160.8#



#36

4-Chloro-3-methylphenol

Concen: 80.027 ng

RT: 12.177 min Scan# 1513

Delta R.T. 0.004 min

Lab File: BG054975.D

Acq: 19 Sep 2022 16:19

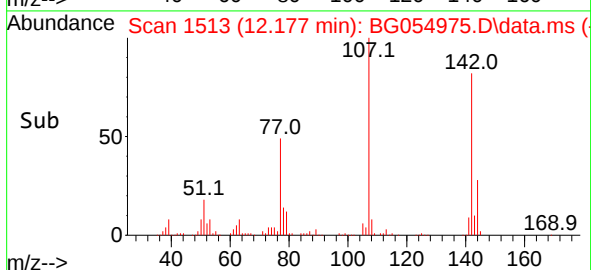
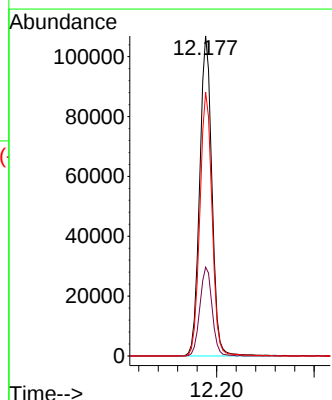
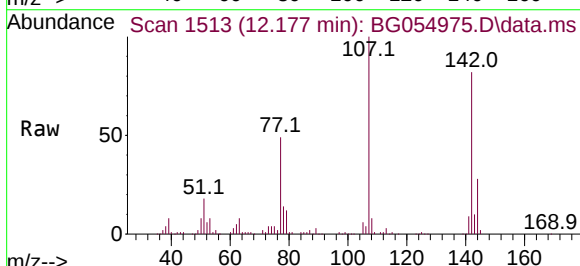
Tgt Ion:107 Resp: 186719

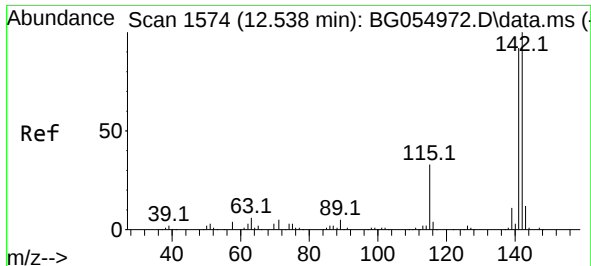
Ion Ratio Lower Upper

107 100

144 27.8 22.4 33.6

142 82.5 65.8 98.8

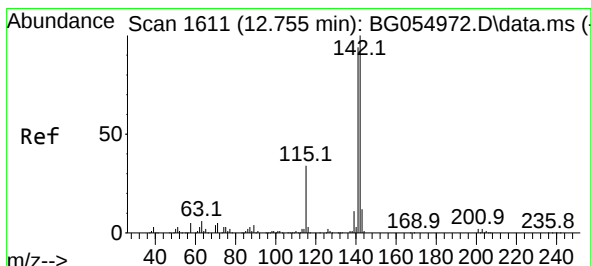
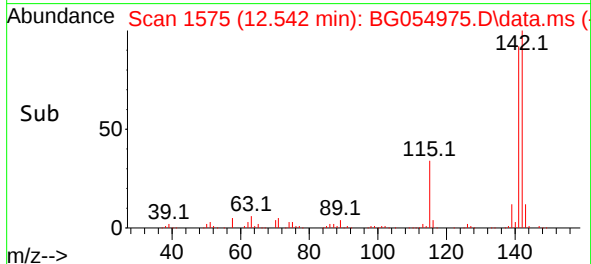
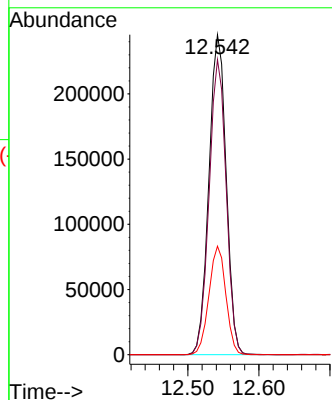
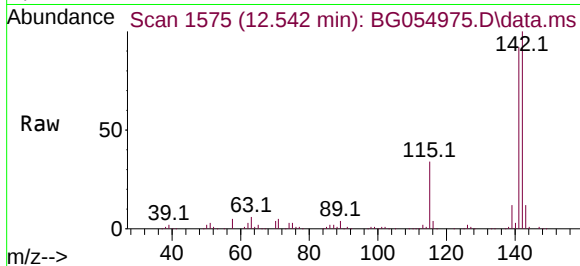




#37
2-Methylnaphthalene
Concen: 78.842 ng
RT: 12.542 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

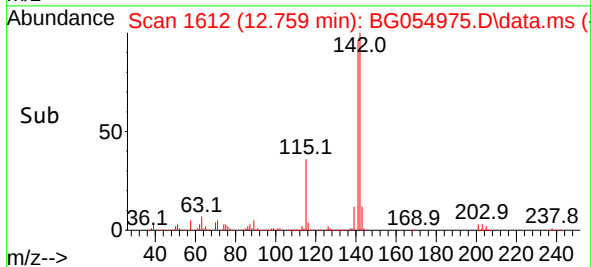
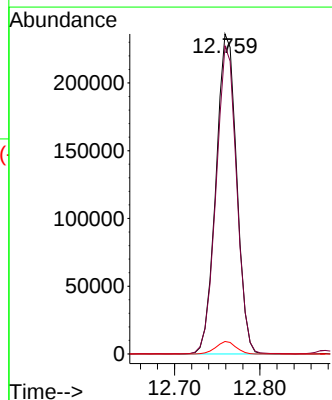
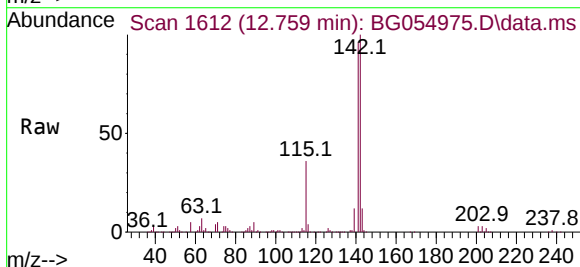
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

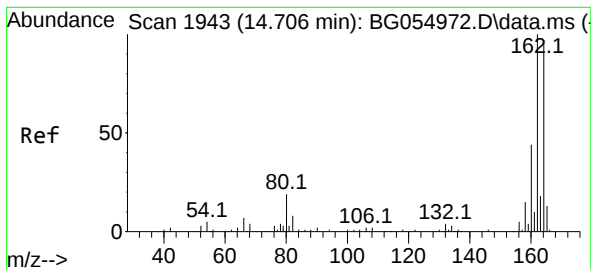
Tgt Ion:142 Resp: 413871
Ion Ratio Lower Upper
142 100
141 92.2 73.0 109.4
115 33.9 27.3 40.9



#38
1-Methylnaphthalene
Concen: 77.838 ng
RT: 12.759 min Scan# 1612
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion:142 Resp: 397539
Ion Ratio Lower Upper
142 100
141 96.2 77.4 116.0
116 3.9 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.710 min Scan# 1944

Delta R.T. 0.004 min

Lab File: BG054975.D

Acq: 19 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

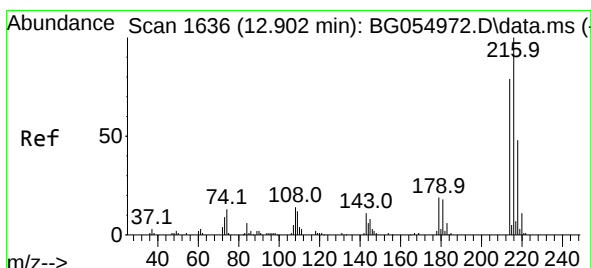
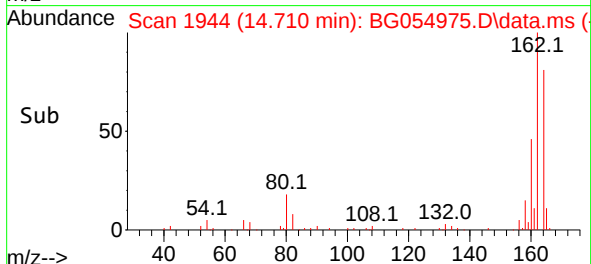
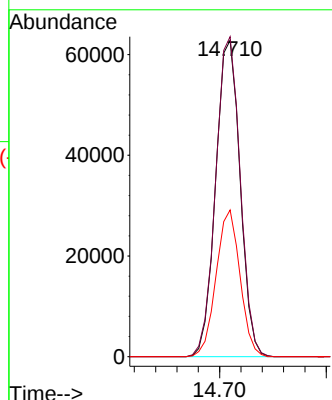
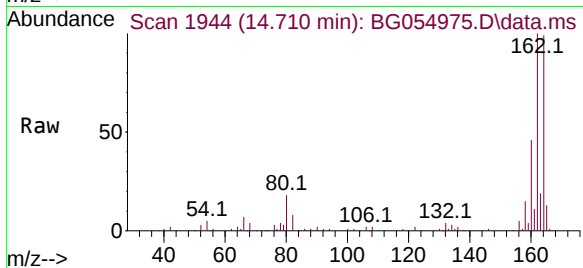
Tgt Ion:164 Resp: 99611

Ion Ratio Lower Upper

164 100

162 101.2 83.0 124.4

160 46.4 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 77.487 ng

RT: 12.906 min Scan# 1637

Delta R.T. 0.004 min

Lab File: BG054975.D

Acq: 19 Sep 2022 16:19

Tgt Ion:216 Resp: 232670

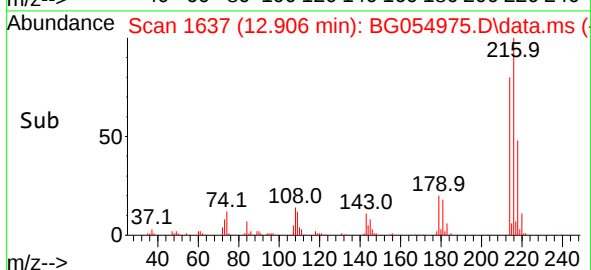
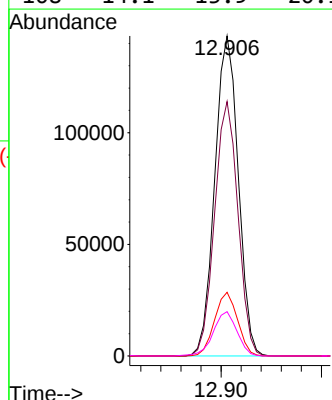
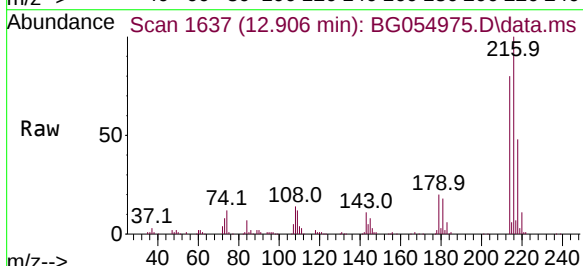
Ion Ratio Lower Upper

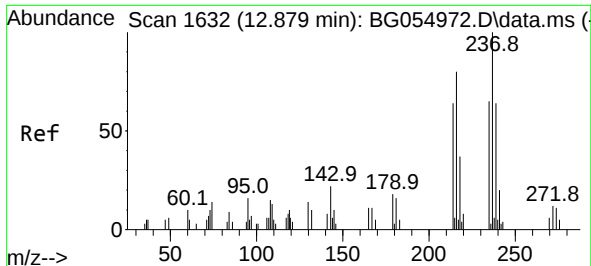
216 100

214 78.9 63.2 94.8

179 19.5 16.5 24.7

108 14.1 13.9 20.9

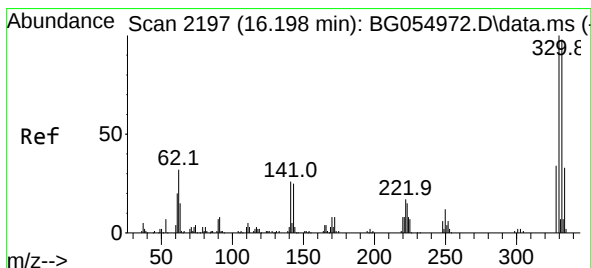
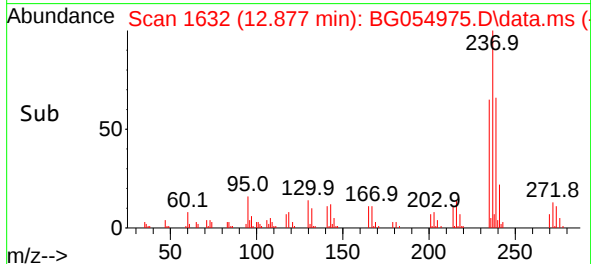
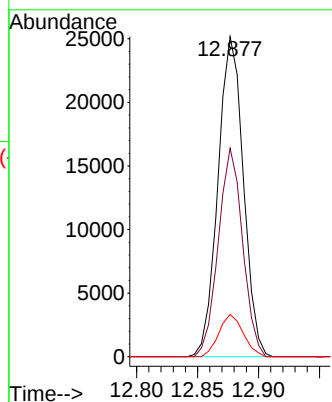
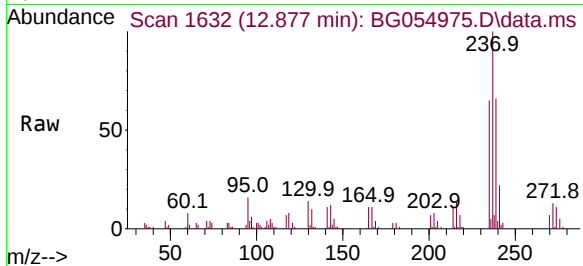




#41
Hexachlorocyclopentadiene
Concen: 22.915 ng
RT: 12.877 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

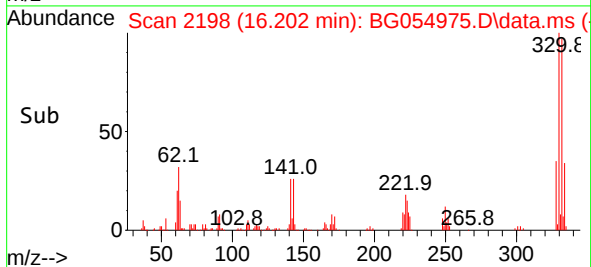
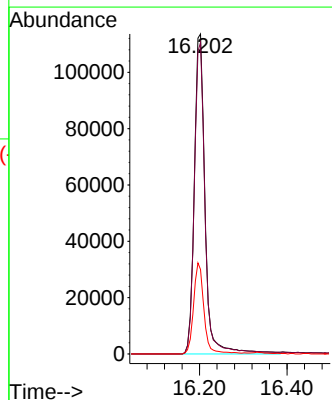
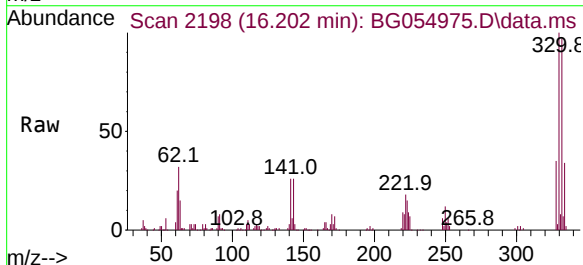
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

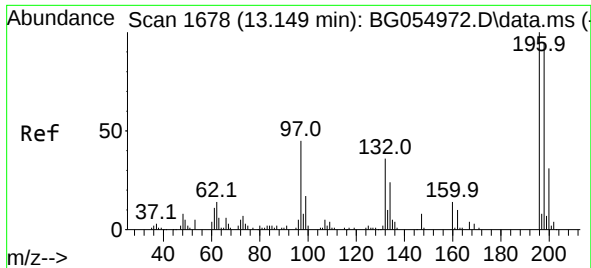
Tgt Ion:237 Resp: 36490
Ion Ratio Lower Upper
237 100
235 65.2 42.2 82.2
272 13.2 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 156.673 ng
RT: 16.202 min Scan# 2198
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion:330 Resp: 195011
Ion Ratio Lower Upper
330 100
332 96.9 79.8 119.6
141 27.5 26.8 40.2

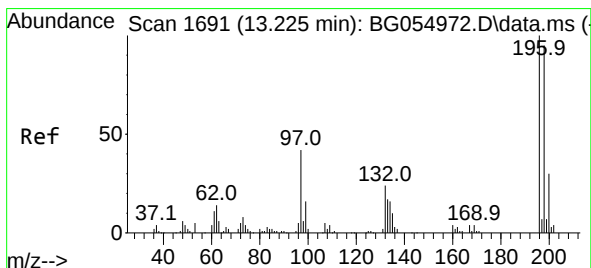
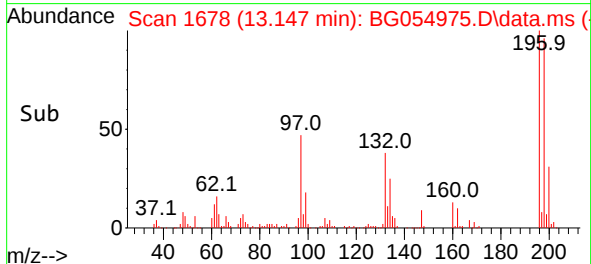
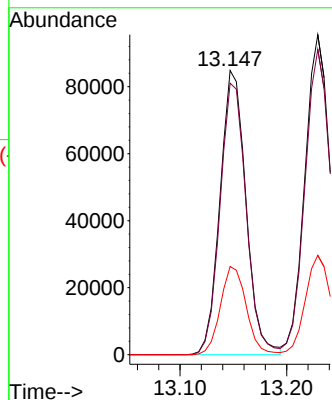
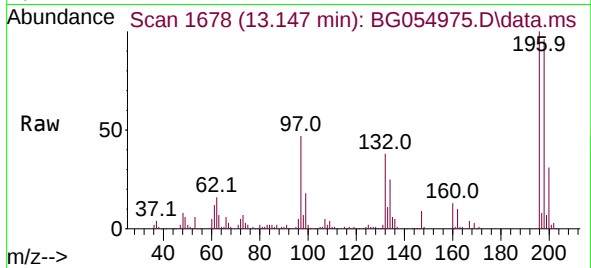




#43
2,4,6-Trichlorophenol
Concen: 72.153 ng
RT: 13.147 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

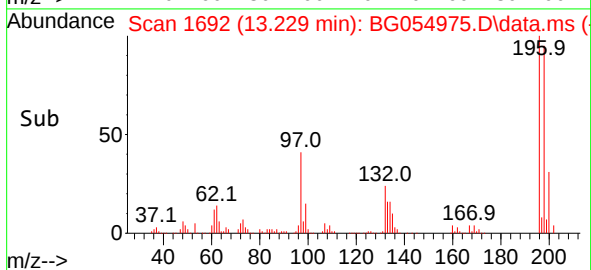
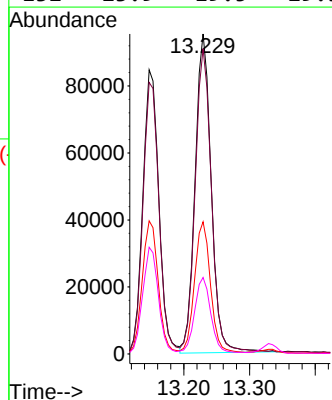
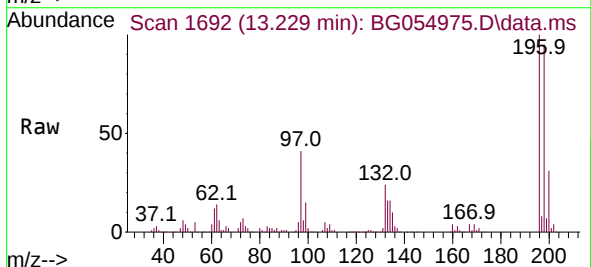
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

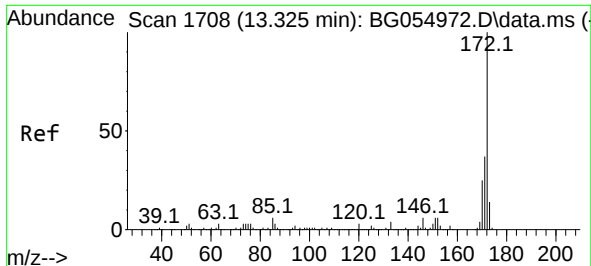
Tgt Ion:196 Resp: 143805
Ion Ratio Lower Upper
196 100
198 95.5 77.1 115.7
200 31.0 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 72.993 ng
RT: 13.229 min Scan# 1692
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion:196 Resp: 163378
Ion Ratio Lower Upper
196 100
198 95.4 76.7 115.1
97 41.3 36.6 55.0
132 23.9 19.5 29.3

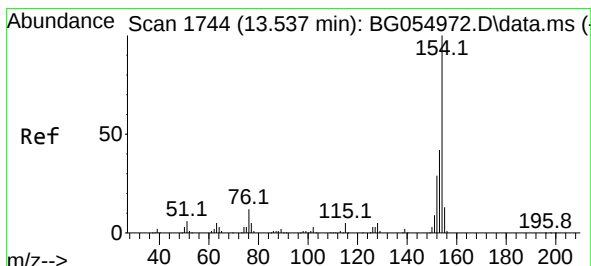
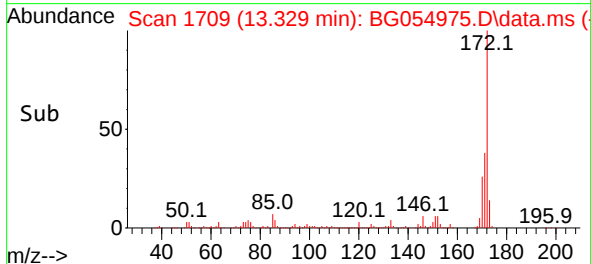
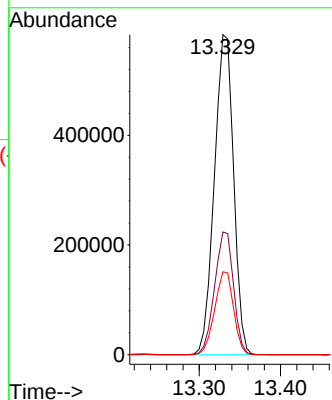
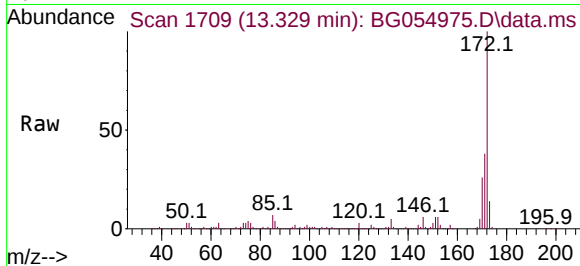




#45
2-Fluorobiphenyl
Concen: 144.877 ng
RT: 13.329 min Scan# 1709
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

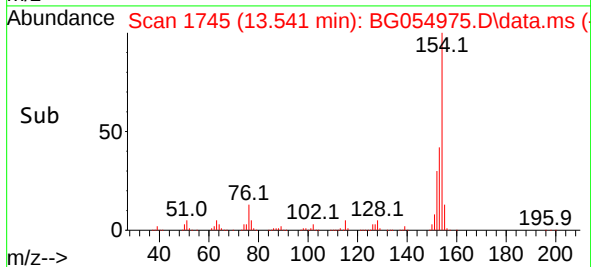
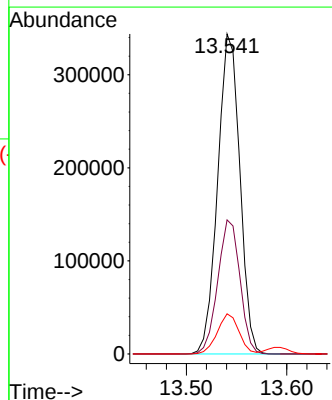
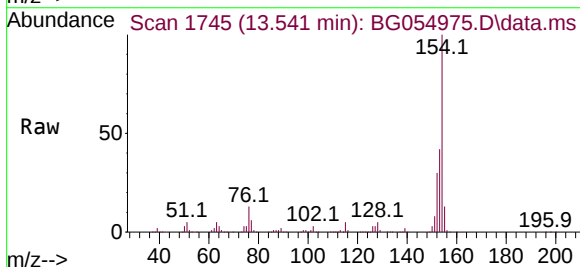
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

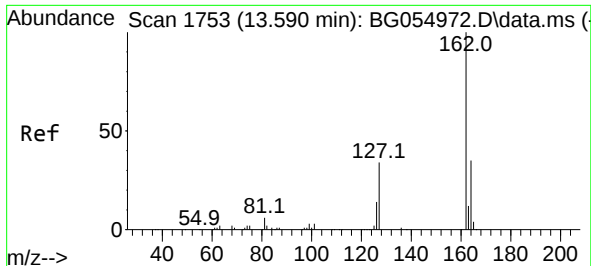
Tgt Ion:172 Resp: 960157
Ion Ratio Lower Upper
172 100
171 38.4 31.2 46.8
170 25.9 20.6 30.8



#46
1,1'-Biphenyl
Concen: 71.126 ng
RT: 13.541 min Scan# 1745
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion:154 Resp: 526131
Ion Ratio Lower Upper
154 100
153 41.9 22.2 62.2
76 12.6 0.0 34.0





#47

2-Chloronaphthalene

Concen: 73.573 ng

RT: 13.593 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG054975.D

Acq: 19 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

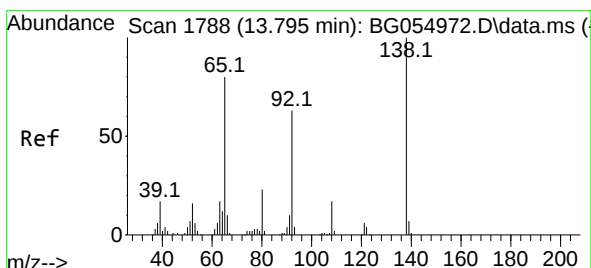
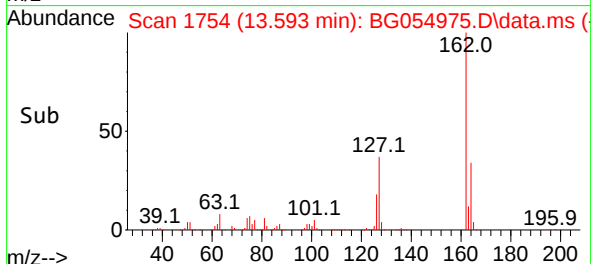
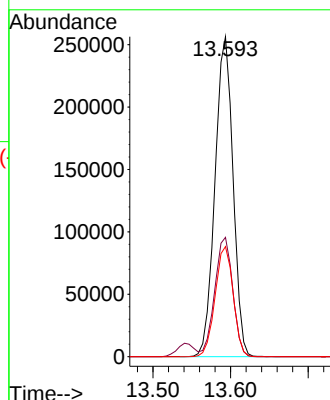
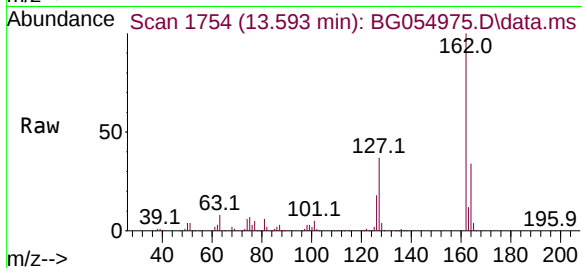
Tgt Ion:162 Resp: 413322

Ion Ratio Lower Upper

162 100

127 37.3 31.5 47.3

164 34.4 27.8 41.6



#48

2-Nitroaniline

Concen: 72.747 ng

RT: 13.799 min Scan# 1789

Delta R.T. 0.004 min

Lab File: BG054975.D

Acq: 19 Sep 2022 16:19

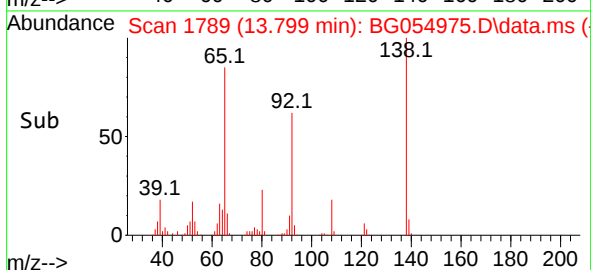
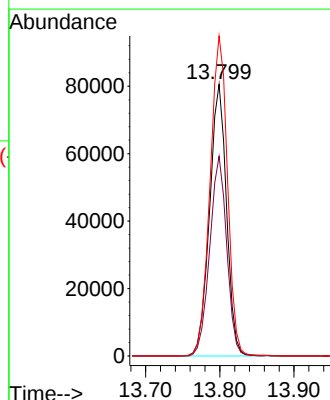
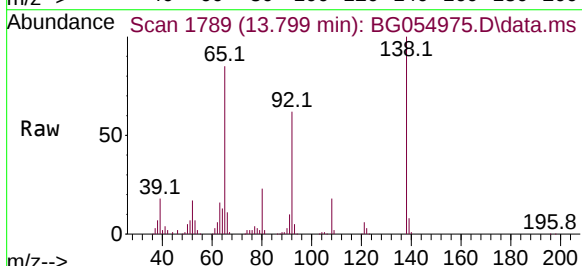
Tgt Ion: 65 Resp: 128078

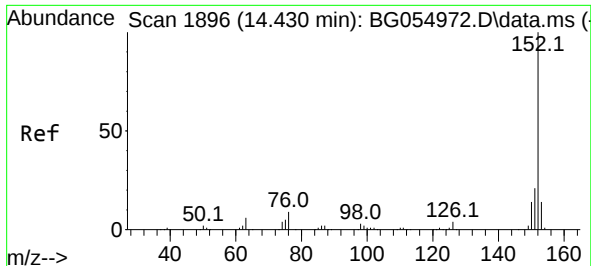
Ion Ratio Lower Upper

65 100

92 73.5 54.7 82.1

138 117.8 84.1 126.1

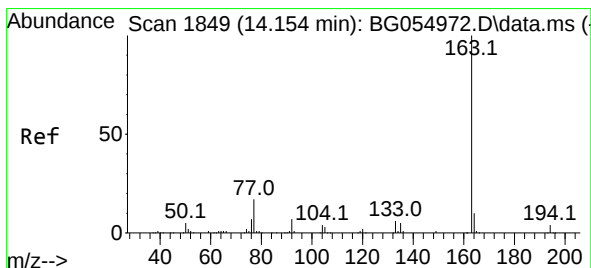
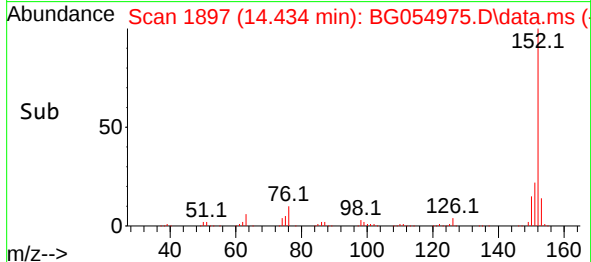
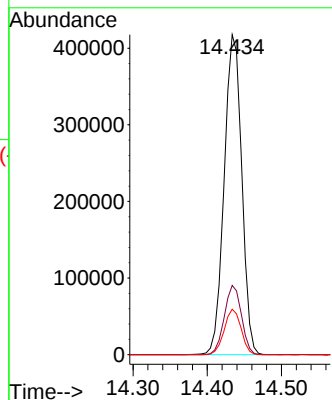
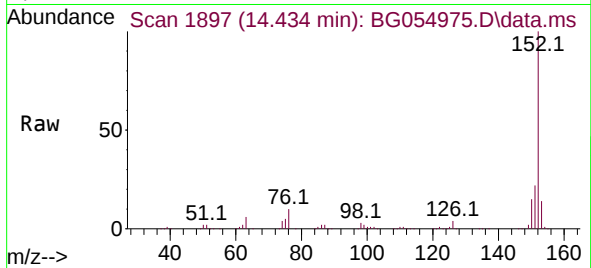




#49
Acenaphthylene
Concen: 74.066 ng
RT: 14.434 min Scan# 1896
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

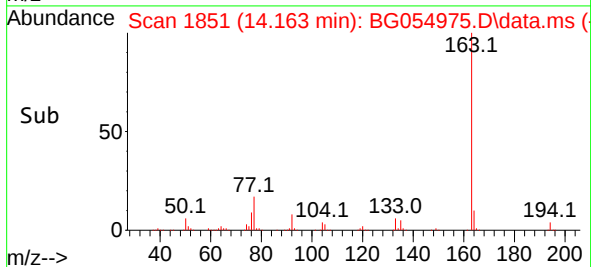
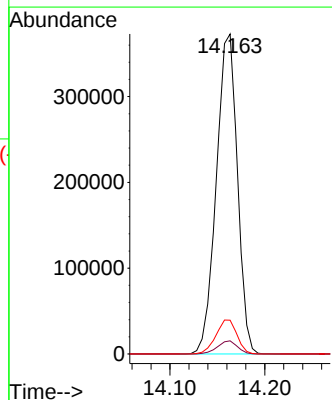
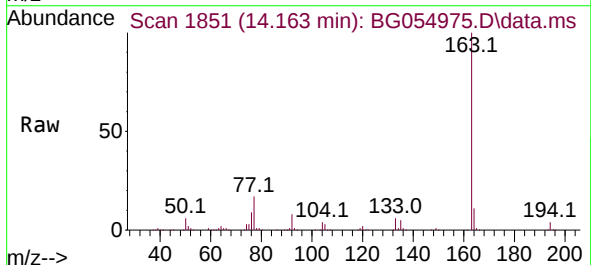
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

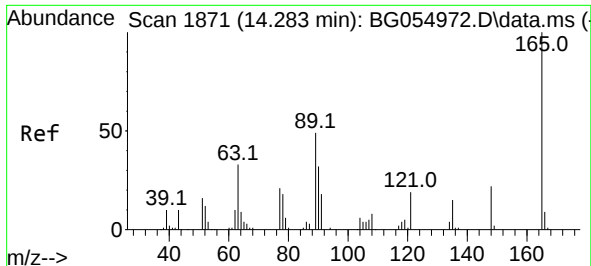
Tgt Ion:152 Resp: 686622
Ion Ratio Lower Upper
152 100
151 21.7 17.3 25.9
153 14.2 10.8 16.2



#50
Dimethylphthalate
Concen: 75.166 ng
RT: 14.163 min Scan# 1851
Delta R.T. 0.010 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion:163 Resp: 576834
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.6 8.0 12.0

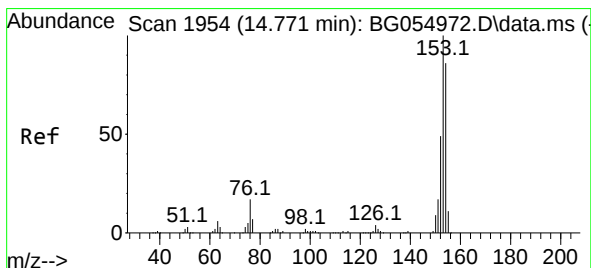
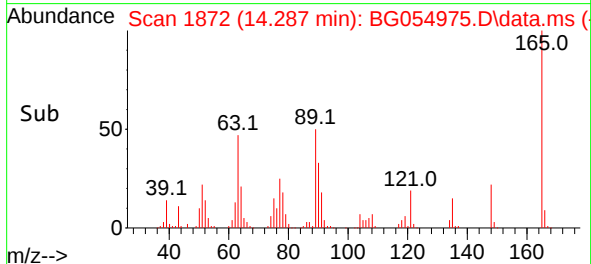
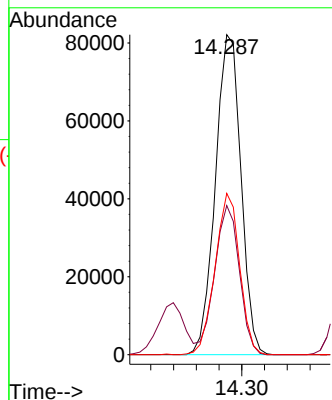
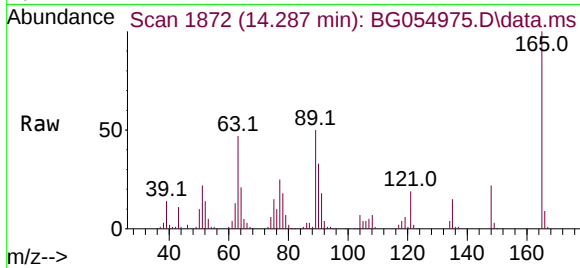




#51
2,6-Dinitrotoluene
Concen: 81.795 ng
RT: 14.287 min Scan# 1871
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

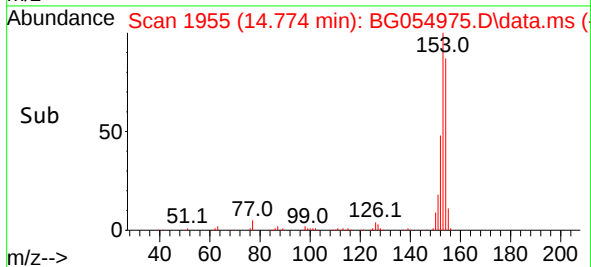
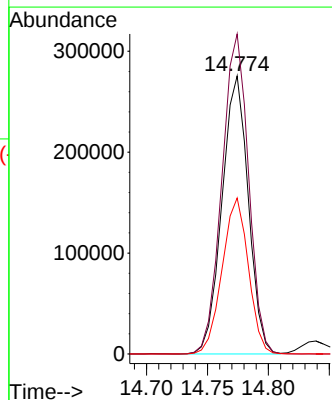
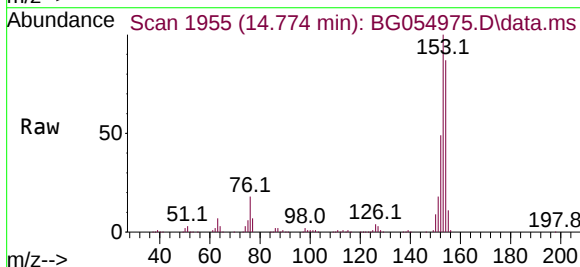
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

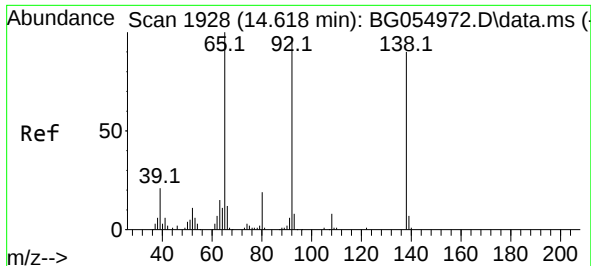
Tgt Ion:165 Resp: 128390
Ion Ratio Lower Upper
165 100
63 46.6 46.0 69.0
89 50.4 50.3 75.5



#52
Acenaphthene
Concen: 69.638 ng
RT: 14.774 min Scan# 1955
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion:154 Resp: 414687
Ion Ratio Lower Upper
154 100
153 115.0 92.8 139.2
152 56.1 45.4 68.2





#53

3-Nitroaniline

Concen: 79.988 ng

RT: 14.622 min Scan# 1929

Delta R.T. 0.004 min

Lab File: BG054975.D

Acq: 19 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

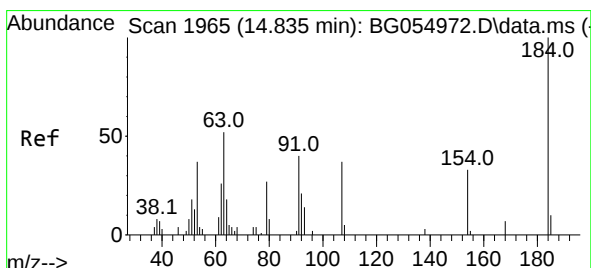
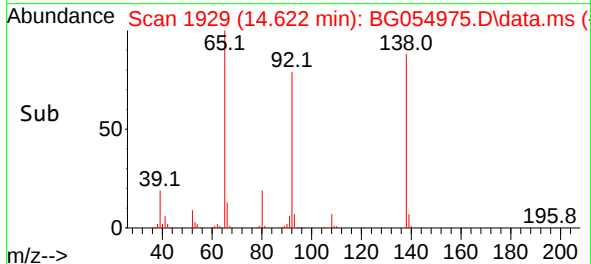
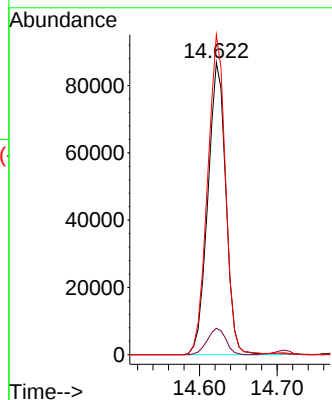
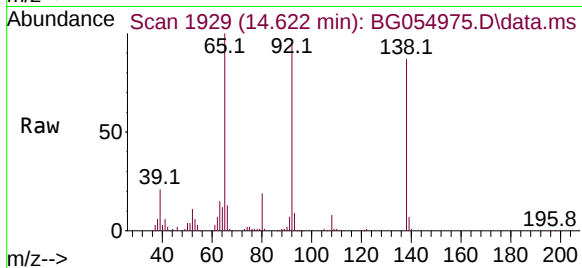
Tgt Ion:138 Resp: 140550

Ion Ratio Lower Upper

138 100

108 9.1 7.6 11.4

92 109.5 96.0 144.0



#54

2,4-Dinitrophenol

Concen: 60.410 ng

RT: 14.839 min Scan# 1966

Delta R.T. 0.004 min

Lab File: BG054975.D

Acq: 19 Sep 2022 16:19

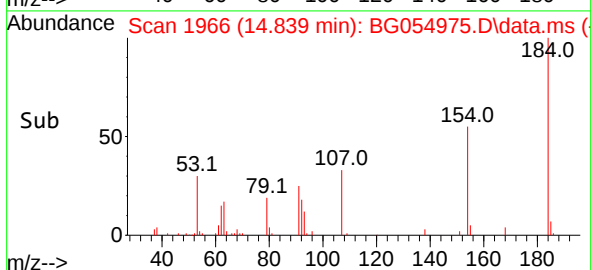
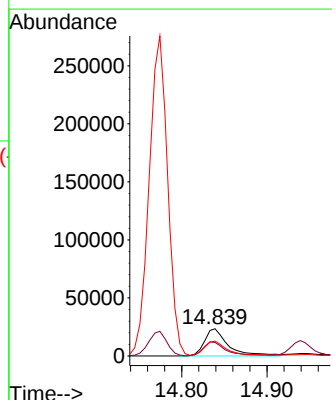
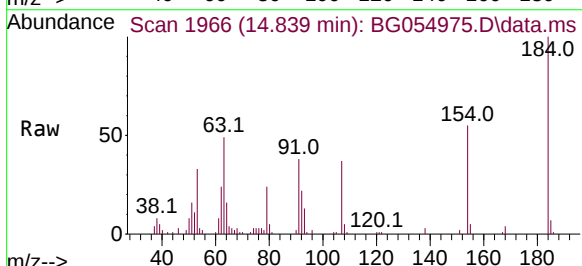
Tgt Ion:184 Resp: 45167

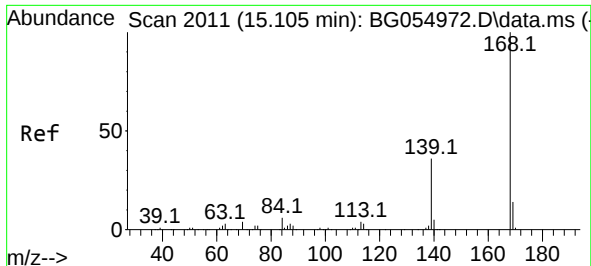
Ion Ratio Lower Upper

184 100

63 49.3 41.8 62.8

154 54.9 45.2 67.8

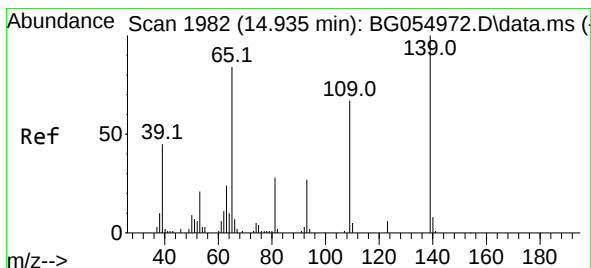
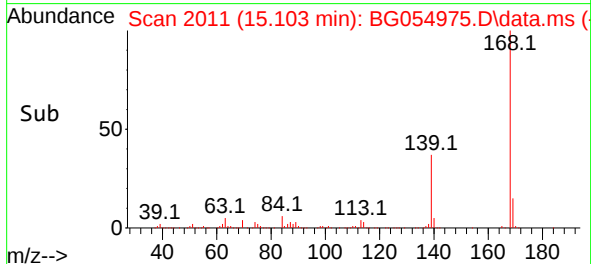
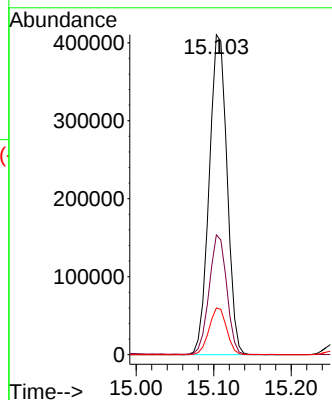
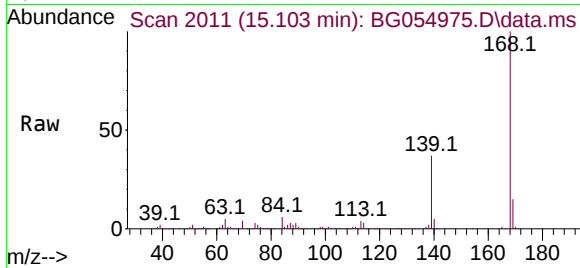




#55
Dibenzofuran
Concen: 75.180 ng
RT: 15.103 min Scan# 2011
Delta R.T. -0.002 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

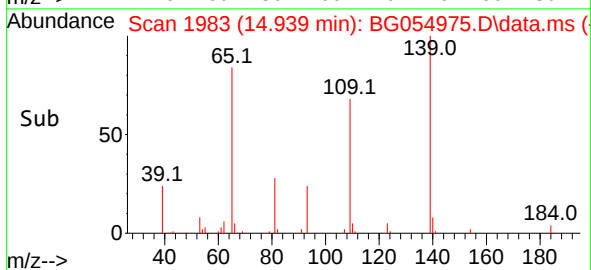
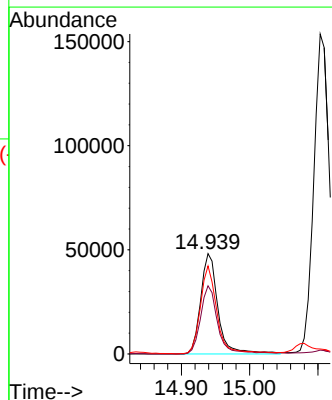
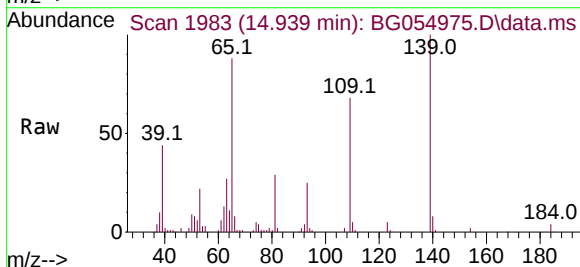
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

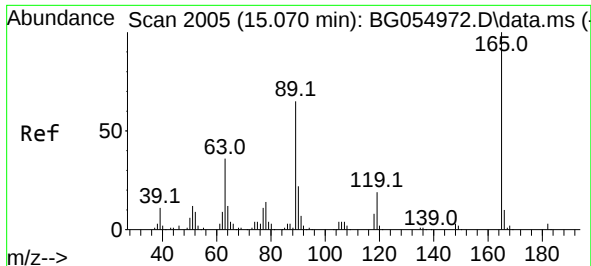
Tgt Ion:168 Resp: 657837
Ion Ratio Lower Upper
168 100
139 37.4 30.2 45.2
169 14.6 11.3 16.9



#56
4-Nitrophenol
Concen: 62.439 ng
RT: 14.939 min Scan# 1983
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion:139 Resp: 84904
Ion Ratio Lower Upper
139 100
109 67.9 50.5 90.5
65 87.7 79.9 119.9

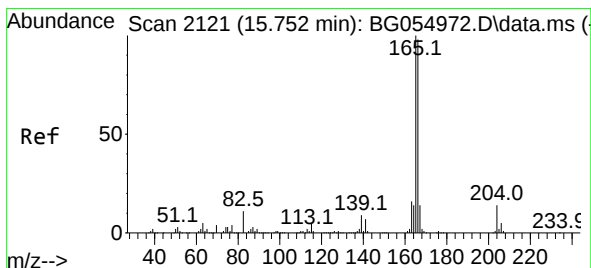
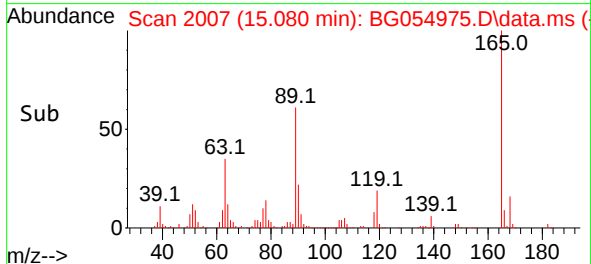
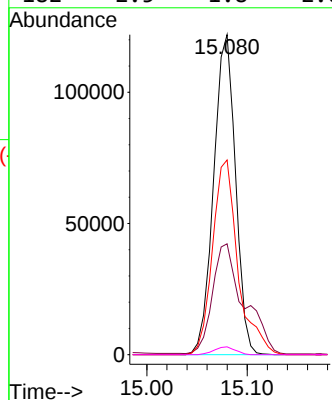
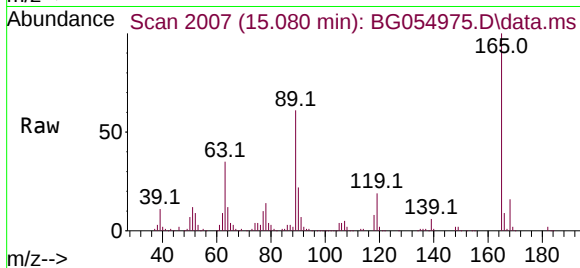




#57
2,4-Dinitrotoluene
Concen: 84.930 ng
RT: 15.080 min Scan# 20
Delta R.T. 0.010 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

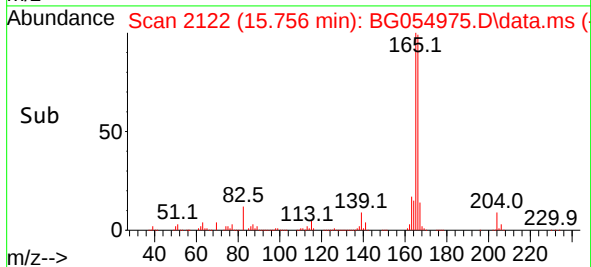
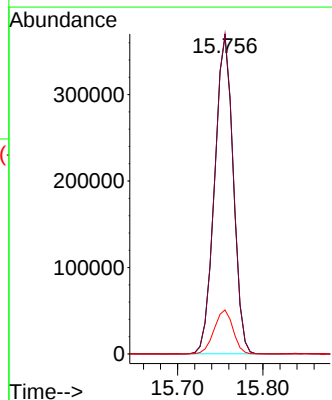
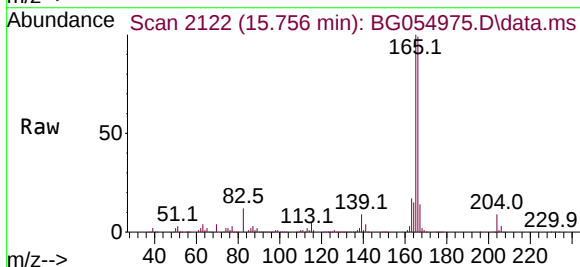
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

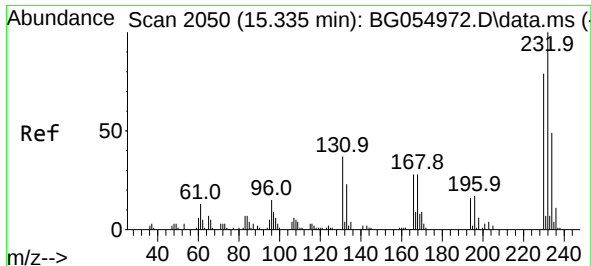
Tgt Ion:	165	Resp:	184394
Ion	Ratio	Lower	Upper
165	100		
63	34.7	36.8	55.2#
89	60.9	64.3	96.5#
182	2.5	1.8	2.6



#58
Fluorene
Concen: 75.372 ng
RT: 15.756 min Scan# 2122
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion:	166	Resp:	555606
Ion	Ratio	Lower	Upper
166	100		
165	100.8	80.8	121.2
167	13.8	11.4	17.0

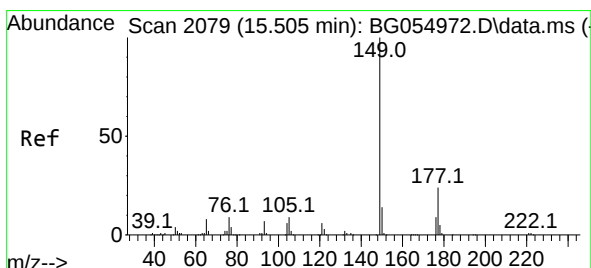
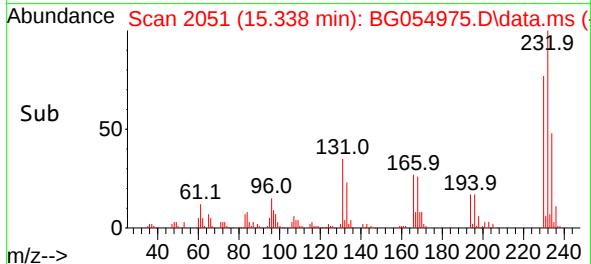
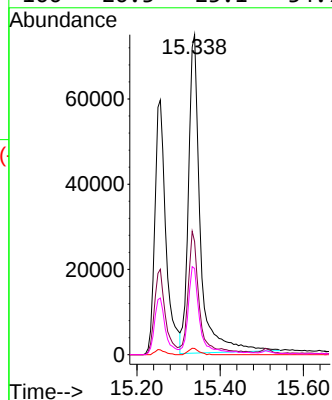
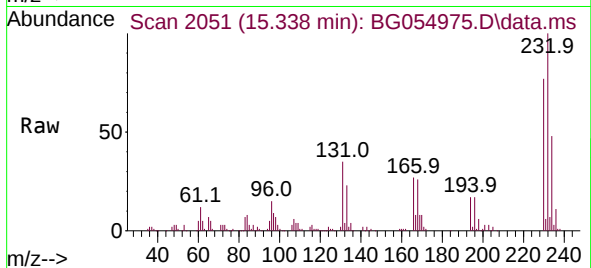




#59
2,3,4,6-Tetrachlorophenol
Concen: 73.027 ng
RT: 15.338 min Scan# 2050
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

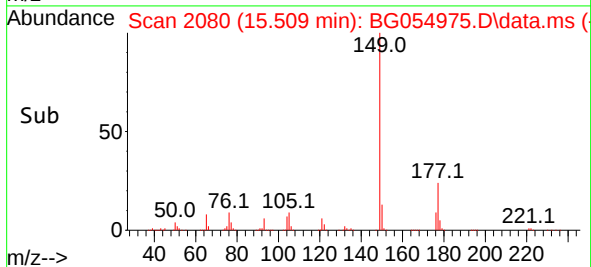
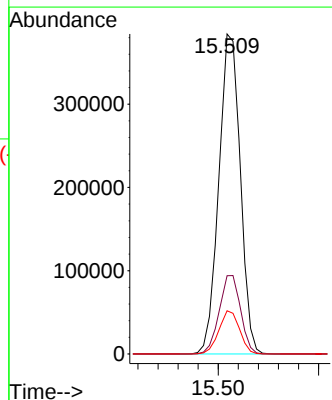
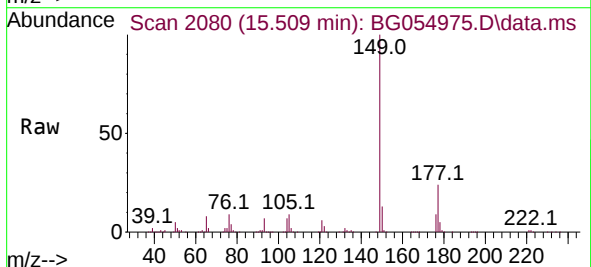
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

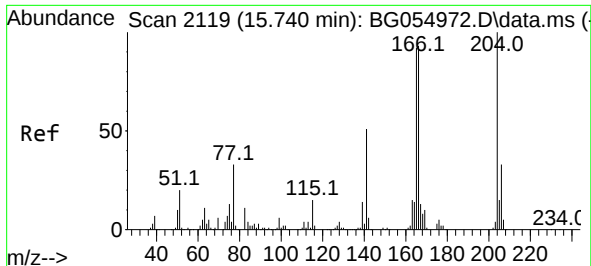
Tgt Ion:232 Resp: 147345
Ion Ratio Lower Upper
232 100
131 37.0 31.3 46.9
130 1.8 1.8 2.6
166 26.3 23.1 34.7



#60
Diethylphthalate
Concen: 74.348 ng
RT: 15.509 min Scan# 2080
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion:149 Resp: 569737
Ion Ratio Lower Upper
149 100
177 24.4 17.8 26.6
150 13.5 10.1 15.1

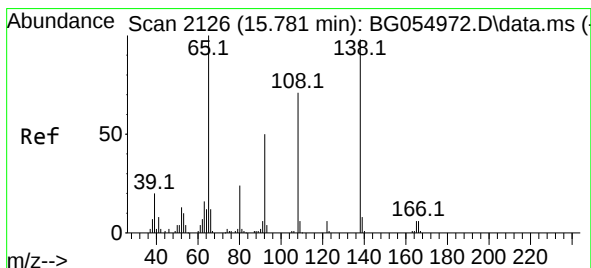
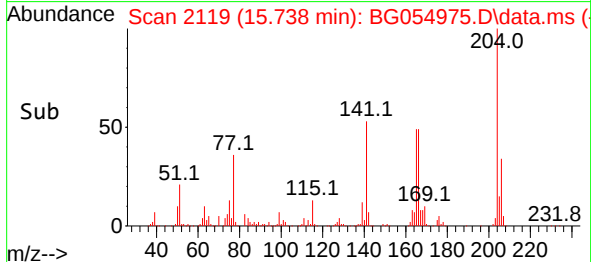
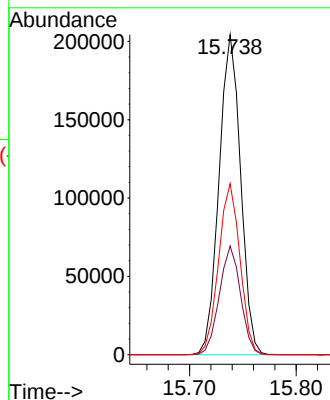
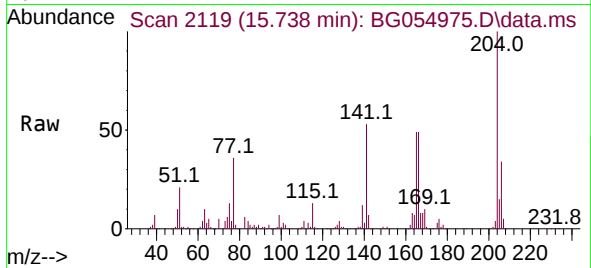




#61
4-Chlorophenyl-phenylether
Concen: 78.738 ng
RT: 15.738 min Scan# 2119
Delta R.T. -0.002 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

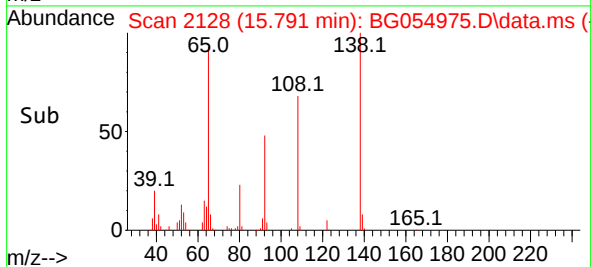
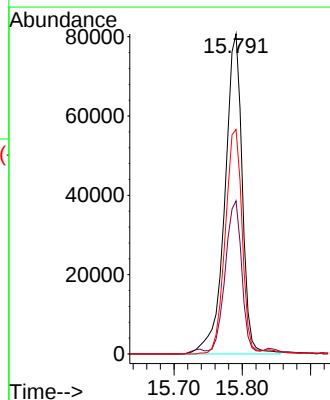
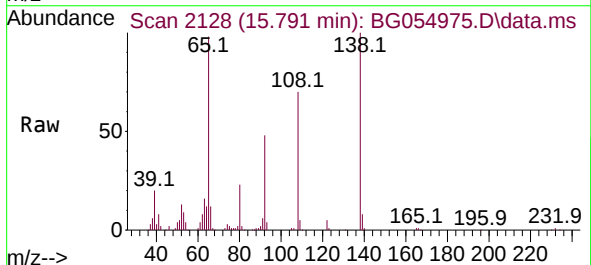
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

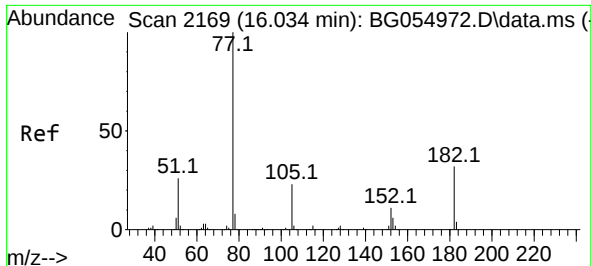
Tgt Ion:204 Resp: 286328
Ion Ratio Lower Upper
204 100
206 34.0 26.6 39.8
141 53.4 44.9 67.3



#62
4-Nitroaniline
Concen: 79.997 ng
RT: 15.791 min Scan# 2128
Delta R.T. 0.010 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion:138 Resp: 143516
Ion Ratio Lower Upper
138 100
92 47.8 34.7 74.7
108 70.1 56.2 96.2

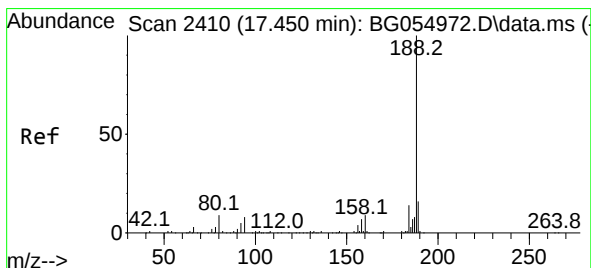
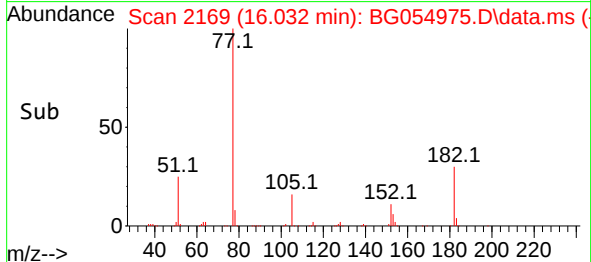
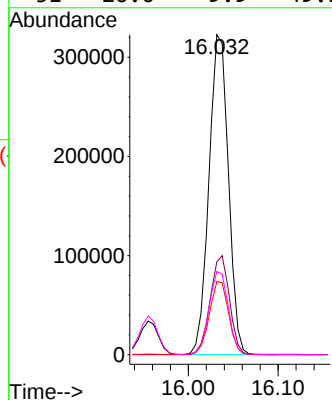
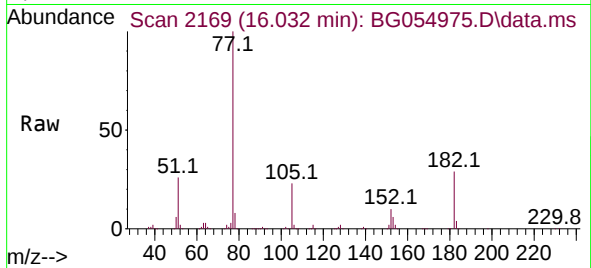




#63
Azobenzene
Concen: 66.563 ng
RT: 16.032 min Scan# 2169
Delta R.T. -0.002 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

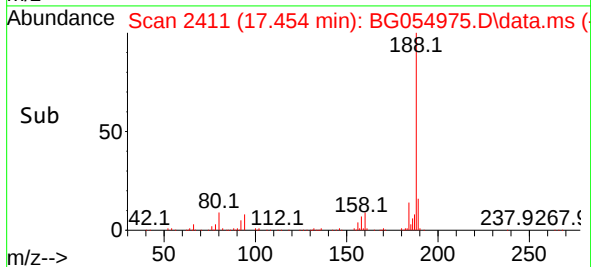
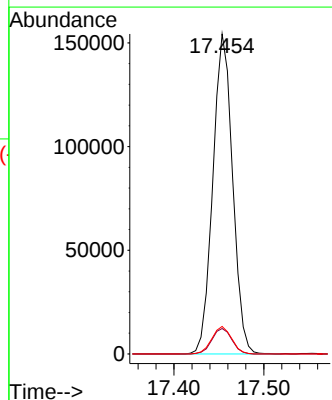
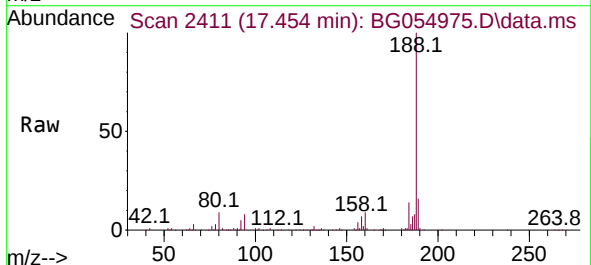
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

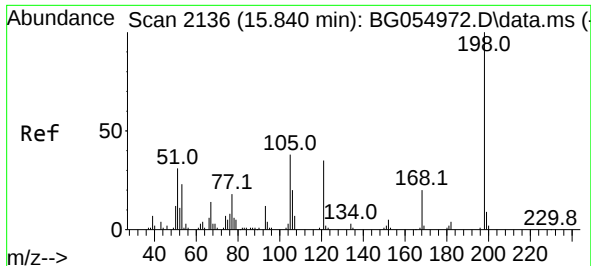
Tgt Ion:	77	Resp:	484756
Ion	Ratio	Lower	Upper
77	100		
182	29.0	5.1	45.1
105	22.9	0.7	40.7
51	26.0	9.9	49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 2411
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion:	188	Resp:	235515
Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.0	10.4
80	8.6	7.9	11.9

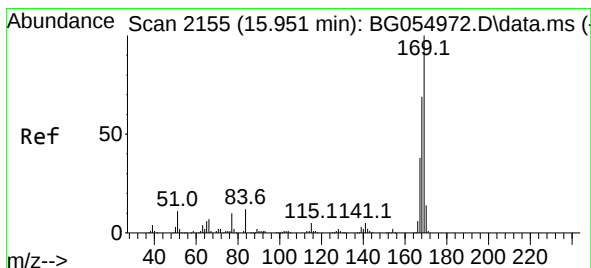
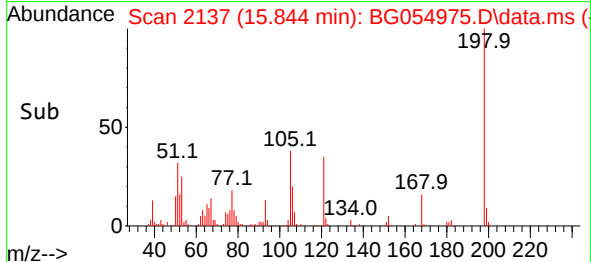
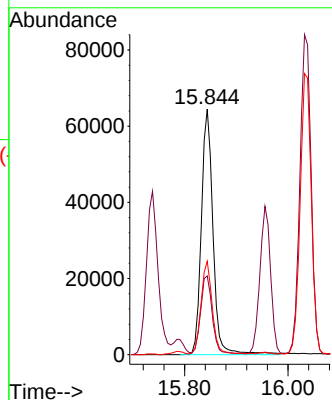
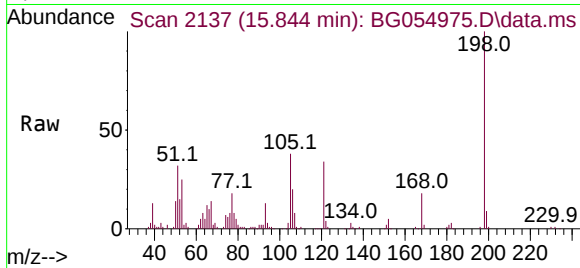




#65
4,6-Dinitro-2-methylphenol
Concen: 84.253 ng
RT: 15.844 min Scan# 2136
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

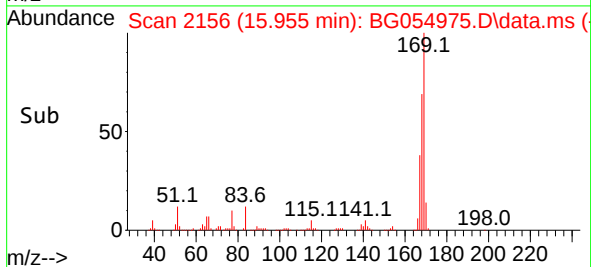
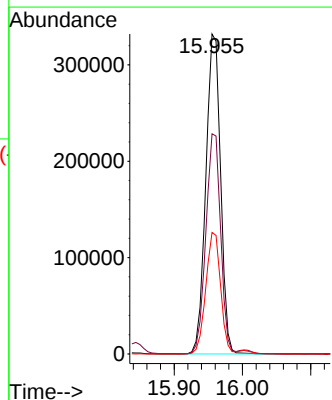
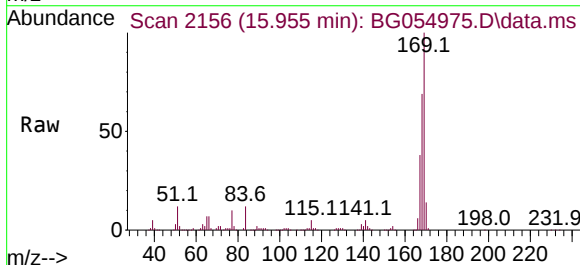
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

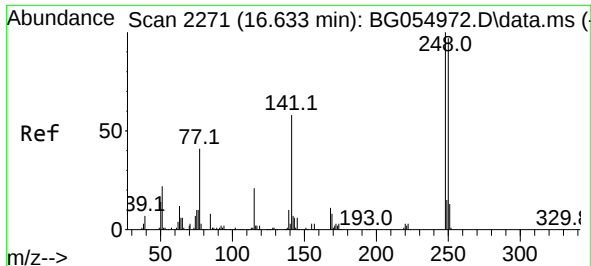
Tgt Ion:198 Resp: 101005
Ion Ratio Lower Upper
198 100
51 32.1 19.9 59.9
105 38.1 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 73.595 ng
RT: 15.955 min Scan# 2156
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion:169 Resp: 499844
Ion Ratio Lower Upper
169 100
168 68.8 55.6 83.4
167 37.9 30.9 46.3

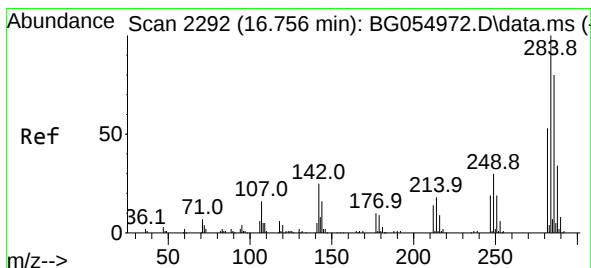
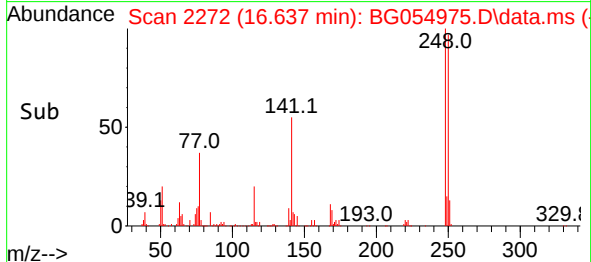
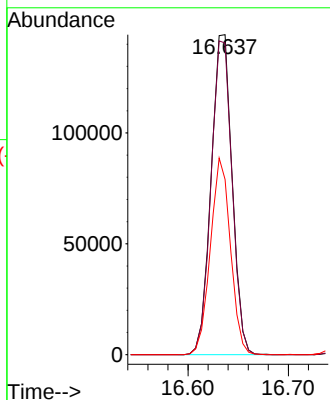
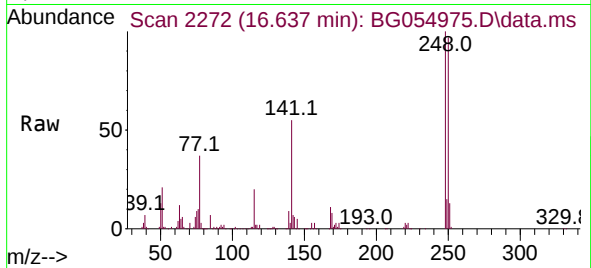




#67
4-Bromophenyl-phenylether
Concen: 81.010 ng
RT: 16.637 min Scan# 211
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

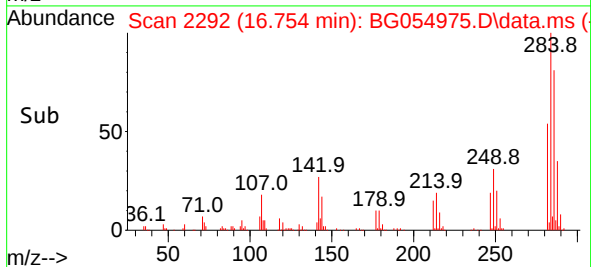
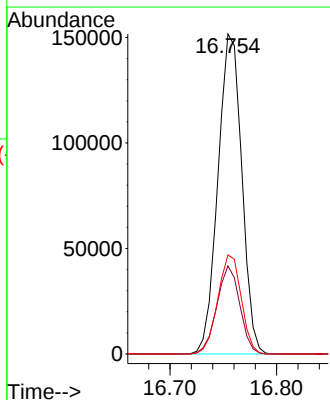
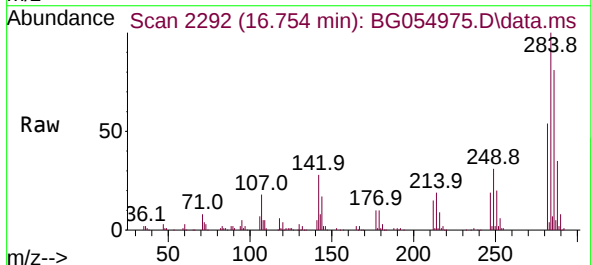
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

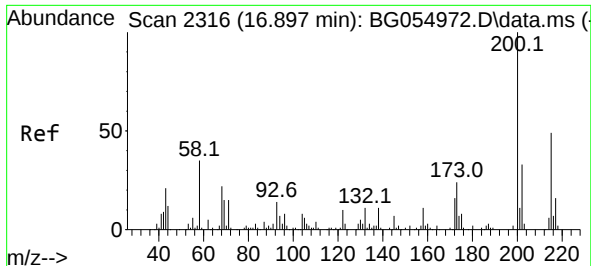
Tgt Ion:248 Resp: 209472
Ion Ratio Lower Upper
248 100
250 97.4 78.8 118.2
141 54.8 51.9 77.9



#68
Hexachlorobenzene
Concen: 80.979 ng
RT: 16.754 min Scan# 2292
Delta R.T. -0.002 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion:284 Resp: 235392
Ion Ratio Lower Upper
284 100
142 27.5 25.0 37.6
249 30.9 24.5 36.7

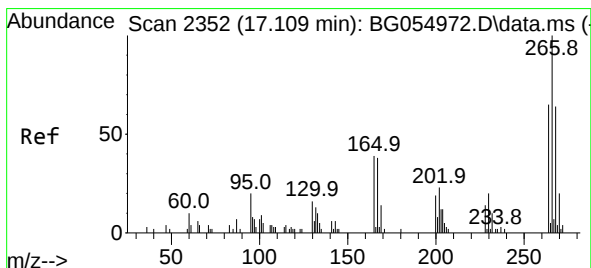
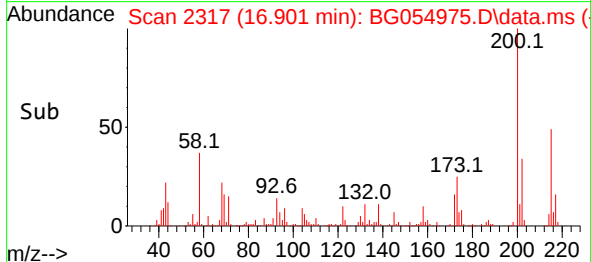
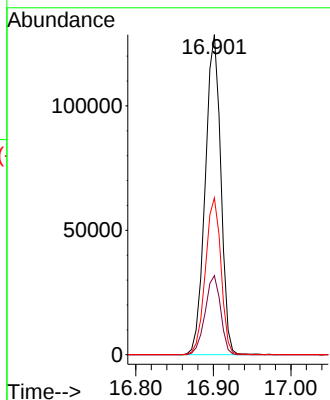
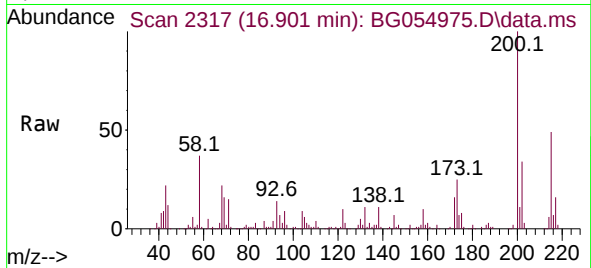




#69
 Atrazine
 Concen: 74.764 ng
 RT: 16.901 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG054975.D
 Acq: 19 Sep 2022 16:19

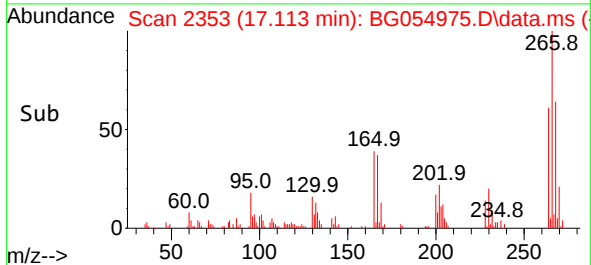
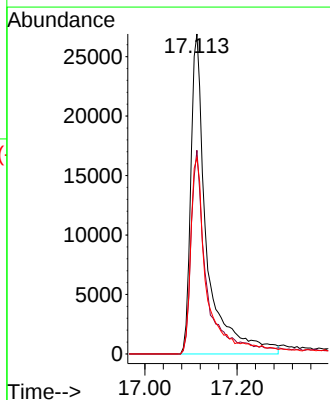
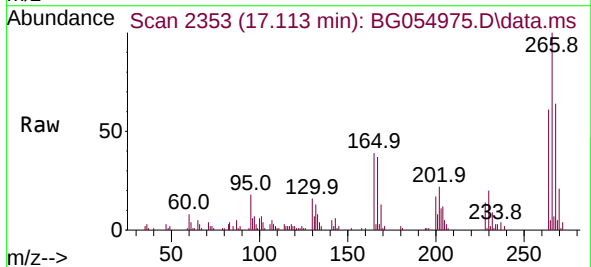
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

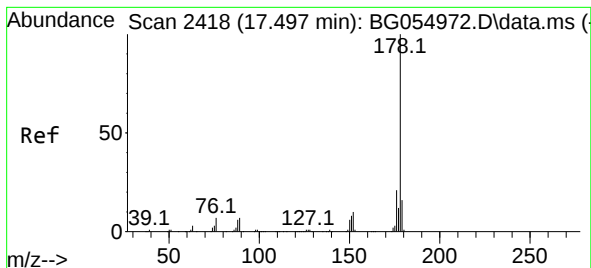
Tgt Ion:200 Resp: 179141
 Ion Ratio Lower Upper
 200 100
 173 24.7 5.6 45.6
 215 49.0 28.2 68.2



#70
 Pentachlorophenol
 Concen: 41.001 ng
 RT: 17.113 min Scan# 2353
 Delta R.T. 0.004 min
 Lab File: BG054975.D
 Acq: 19 Sep 2022 16:19

Tgt Ion:266 Resp: 64757
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.2 76.8
 264 61.4 49.4 74.0





#71

Phenanthrene

Concen: 73.011 ng

RT: 17.501 min Scan# 2418

Delta R.T. 0.004 min

Lab File: BG054975.D

Acq: 19 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

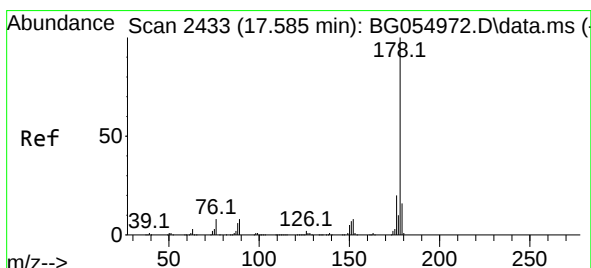
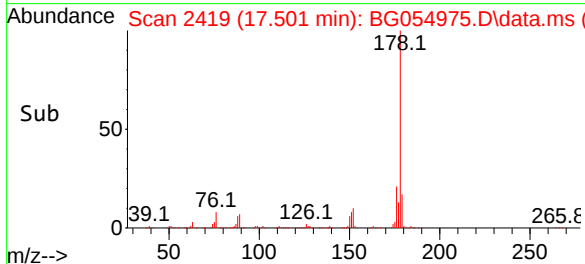
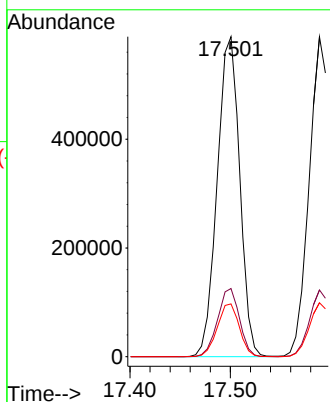
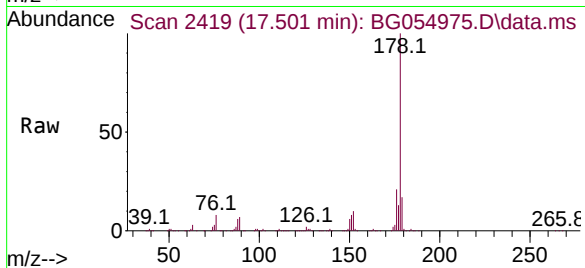
Tgt Ion:178 Resp: 916001

Ion Ratio Lower Upper

178 100

176 21.3 16.6 25.0

179 16.5 12.8 19.2



#72

Anthracene

Concen: 72.781 ng

RT: 17.589 min Scan# 2434

Delta R.T. 0.004 min

Lab File: BG054975.D

Acq: 19 Sep 2022 16:19

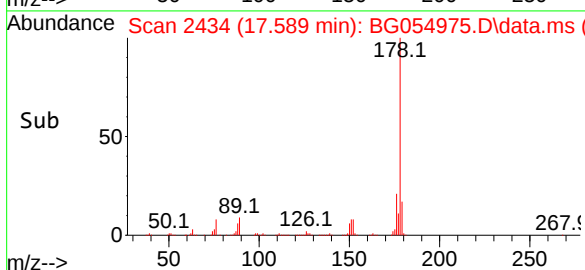
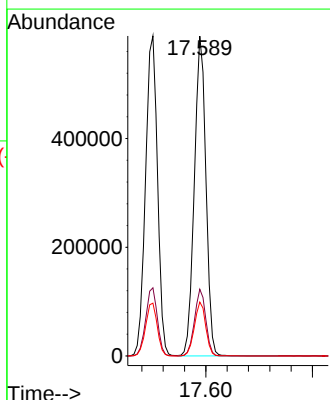
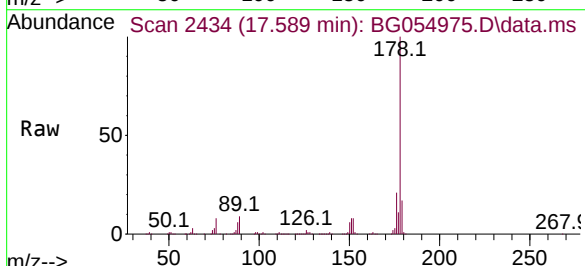
Tgt Ion:178 Resp: 887763

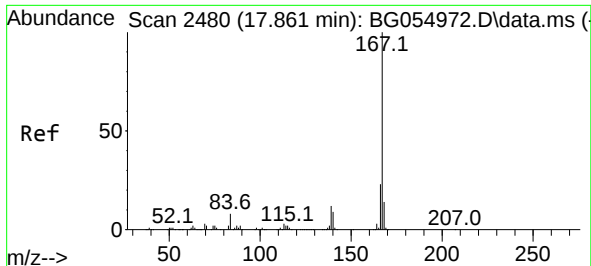
Ion Ratio Lower Upper

178 100

176 20.8 16.2 24.4

179 16.9 12.9 19.3

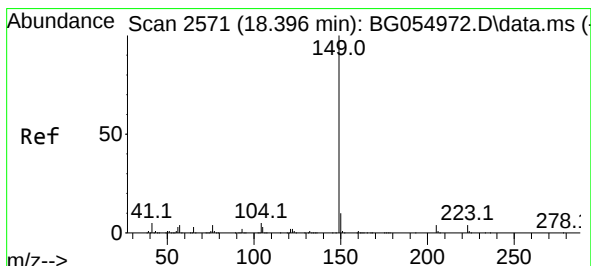
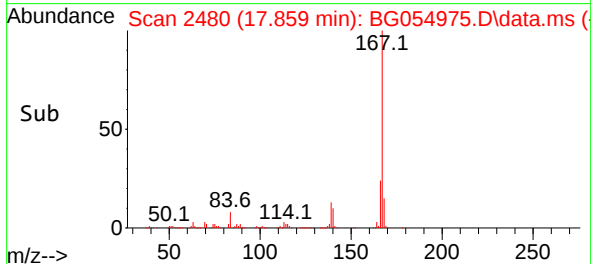
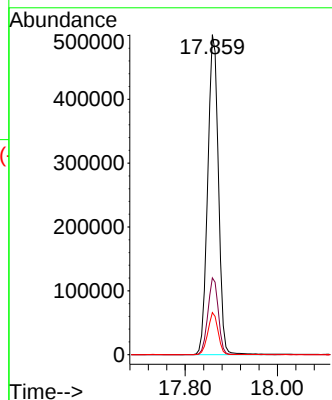
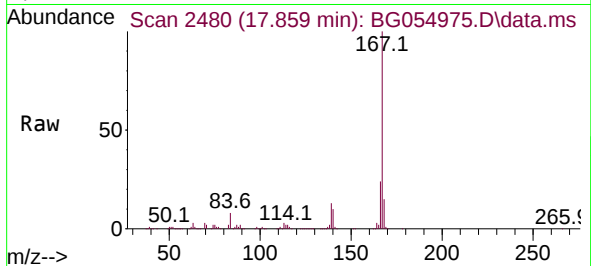




#73
 Carbazole
 Concen: 72.295 ng
 RT: 17.859 min Scan# 2480
 Delta R.T. -0.002 min
 Lab File: BG054975.D
 Acq: 19 Sep 2022 16:19

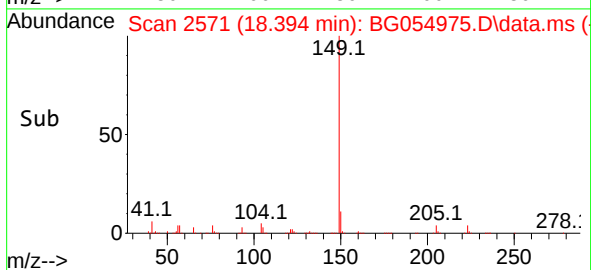
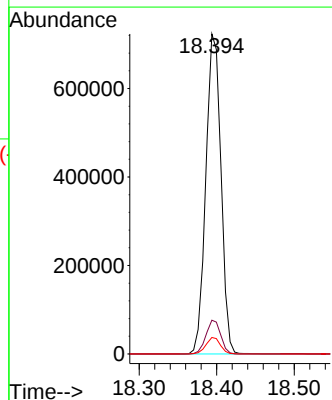
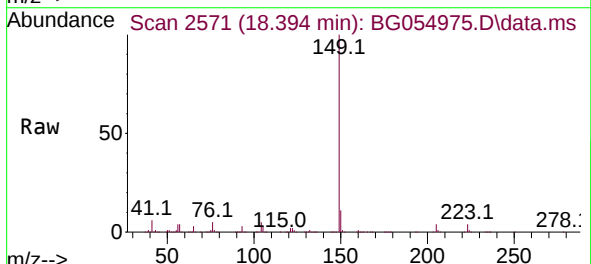
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

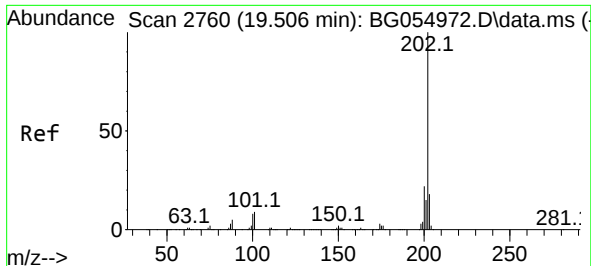
Tgt Ion:167 Resp: 812473
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.8 28.2
 139 13.1 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 68.931 ng
 RT: 18.394 min Scan# 2571
 Delta R.T. -0.002 min
 Lab File: BG054975.D
 Acq: 19 Sep 2022 16:19

Tgt Ion:149 Resp: 980256
 Ion Ratio Lower Upper
 149 100
 150 10.5 8.0 12.0
 104 5.1 4.4 6.6

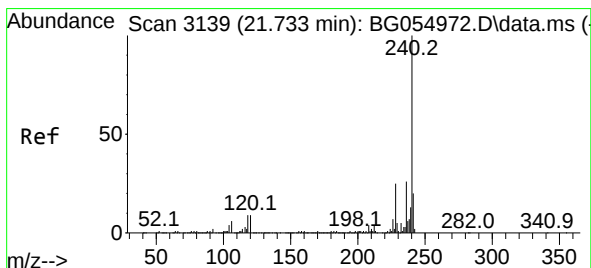
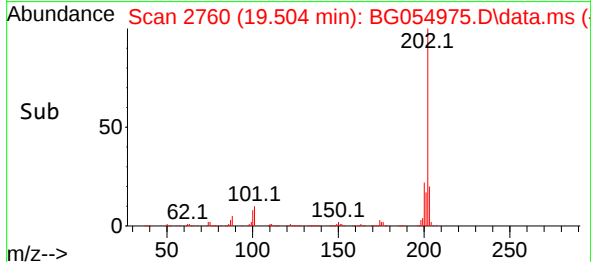
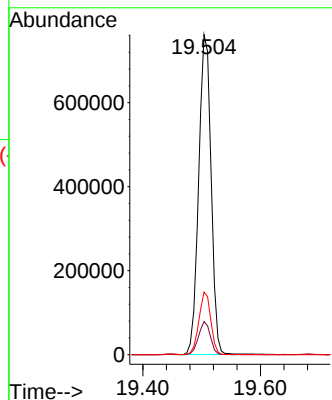
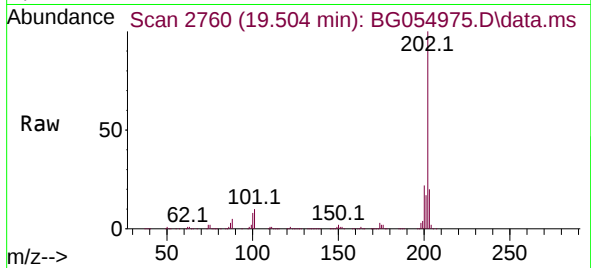




#75
Fluoranthene
Concen: 72.993 ng
RT: 19.504 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

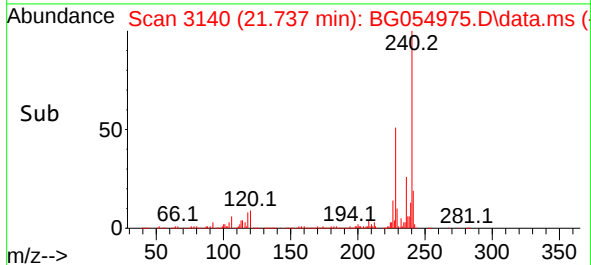
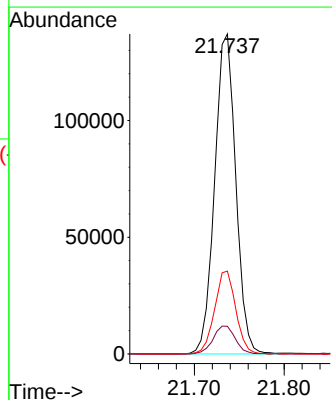
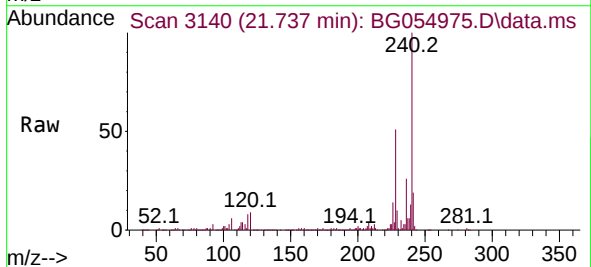
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

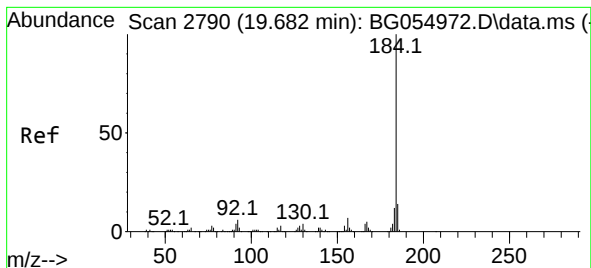
Tgt Ion:202 Resp: 1114033
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.4
203 19.6 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.737 min Scan# 3140
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion:240 Resp: 223784
Ion Ratio Lower Upper
240 100
120 8.6 8.2 12.4
236 25.9 21.2 31.8





#77

Benzidine

Concen: 71.538 ng

RT: 19.680 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG054975.D

Acq: 19 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

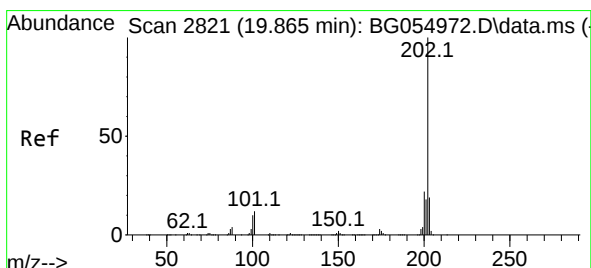
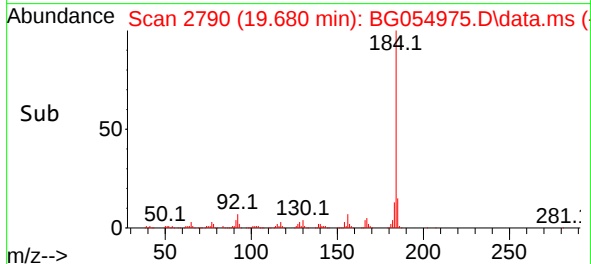
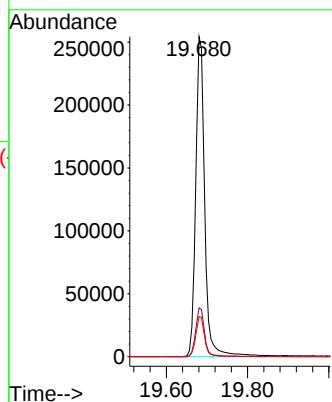
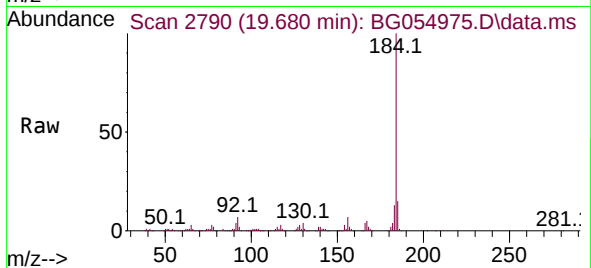
Tgt Ion:184 Resp: 396523

Ion Ratio Lower Upper

184 100

185 15.3 11.4 17.0

183 12.6 9.8 14.8



#78

Pyrene

Concen: 71.419 ng

RT: 19.868 min Scan# 2822

Delta R.T. 0.004 min

Lab File: BG054975.D

Acq: 19 Sep 2022 16:19

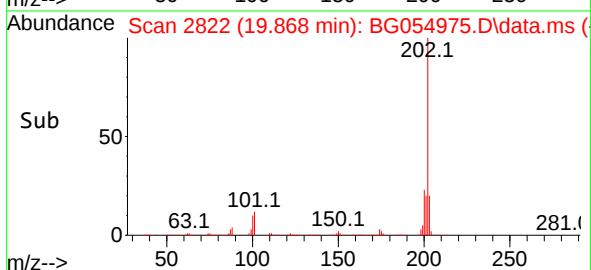
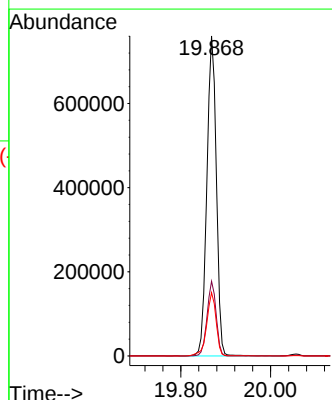
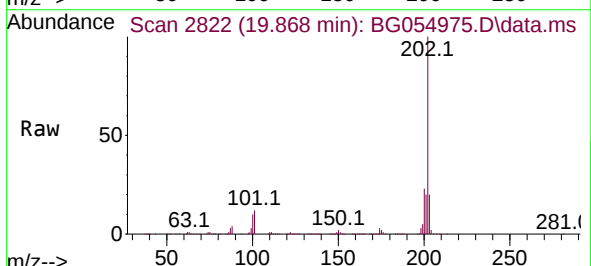
Tgt Ion:202 Resp: 1114435

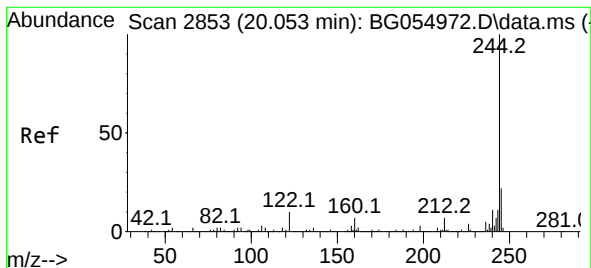
Ion Ratio Lower Upper

202 100

200 23.3 17.8 26.6

203 19.8 14.6 21.8





#79

Terphenyl-d14

Concen: 135.484 ng

RT: 20.056 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG054975.D

Acq: 19 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

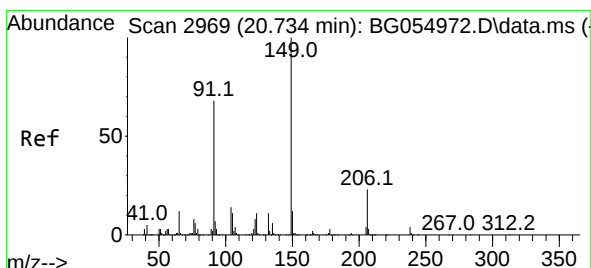
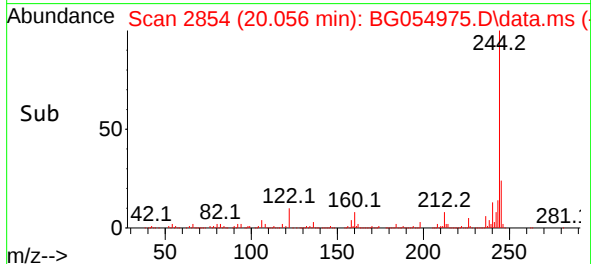
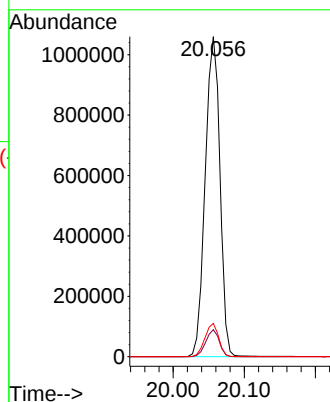
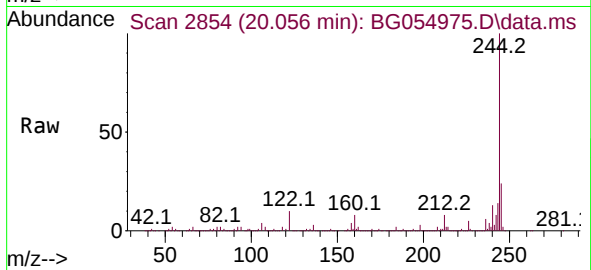
Tgt Ion:244 Resp: 1530194

Ion Ratio Lower Upper

244 100

212 8.5 6.2 9.2

122 10.4 9.0 13.6



#80

Butylbenzylphthalate

Concen: 69.764 ng

RT: 20.732 min Scan# 2969

Delta R.T. -0.002 min

Lab File: BG054975.D

Acq: 19 Sep 2022 16:19

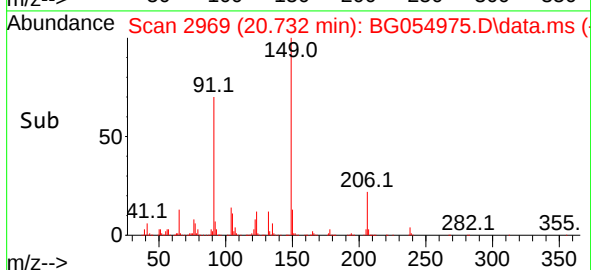
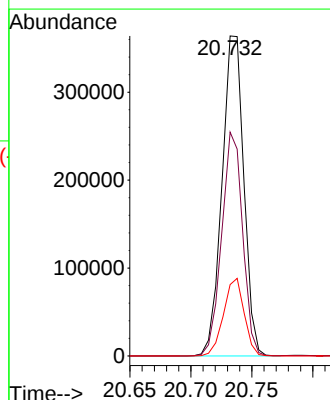
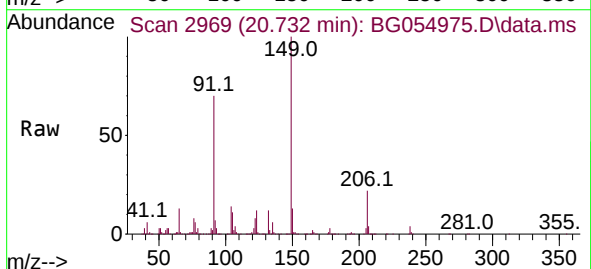
Tgt Ion:149 Resp: 454078

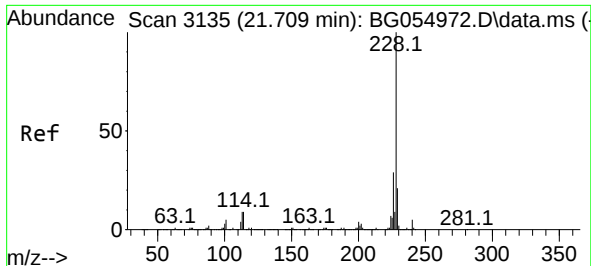
Ion Ratio Lower Upper

149 100

91 69.9 59.5 89.3

206 22.3 16.6 25.0

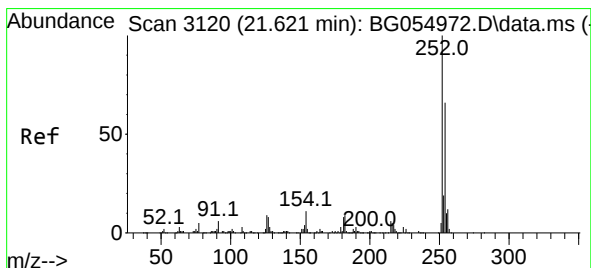
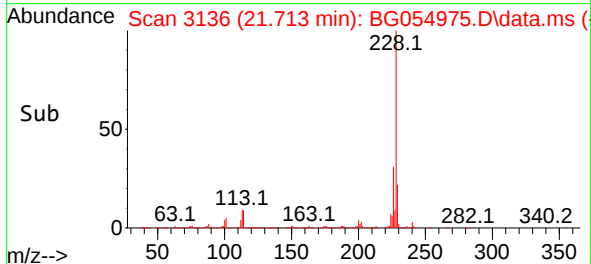
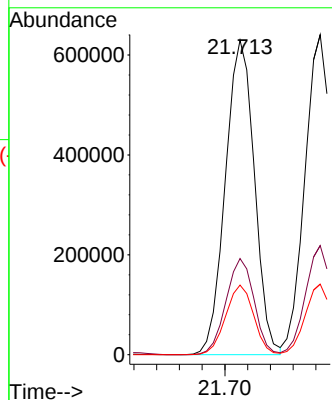
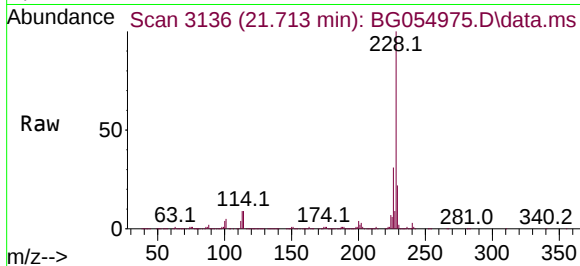




#81
Benzo(a)anthracene
Concen: 73.599 ng
RT: 21.713 min Scan# 3135
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

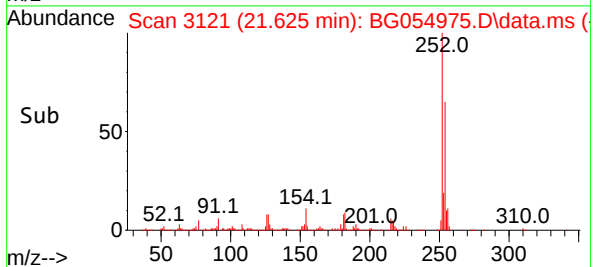
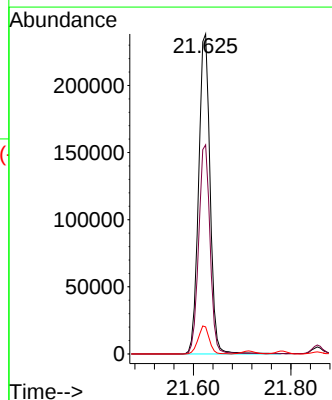
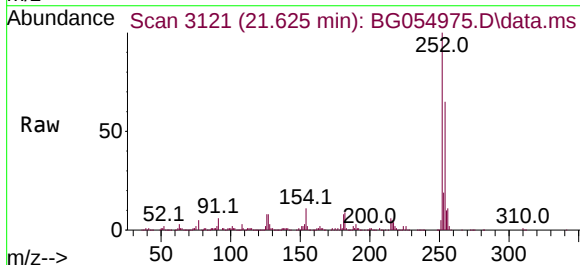
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

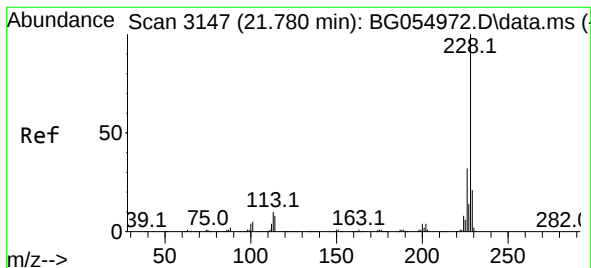
Tgt Ion:228 Resp: 1116735
Ion Ratio Lower Upper
228 100
226 30.6 23.4 35.2
229 22.1 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 73.276 ng
RT: 21.625 min Scan# 3121
Delta R.T. 0.004 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion:252 Resp: 389818
Ion Ratio Lower Upper
252 100
254 65.3 51.4 77.2
126 8.5 8.2 12.2





#83

Chrysene

Concen: 73.164 ng

RT: 21.784 min Scan# 3147

Delta R.T. 0.004 min

Lab File: BG054975.D

Acq: 19 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

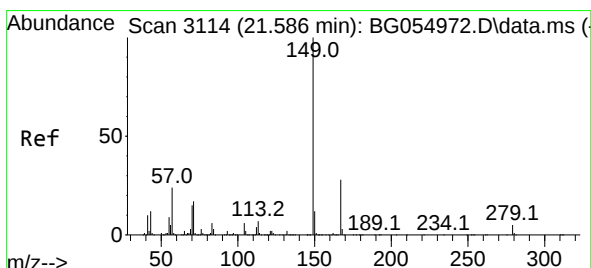
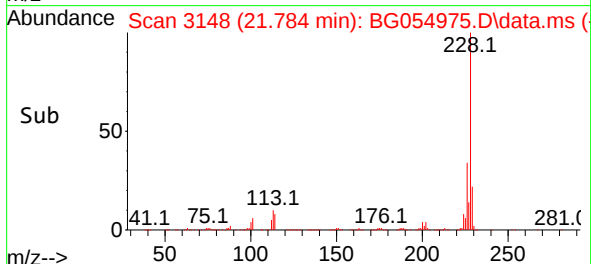
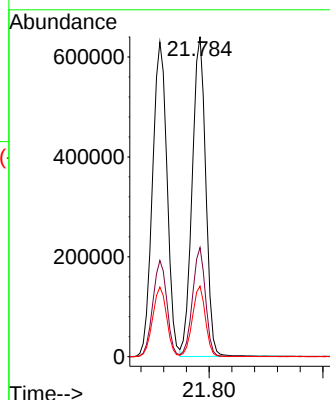
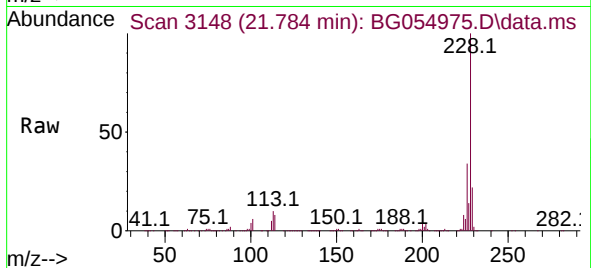
Tgt Ion:228 Resp: 1061440

Ion Ratio Lower Upper

228 100

226 34.1 25.5 38.3

229 22.1 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 69.751 ng

RT: 21.590 min Scan# 3115

Delta R.T. 0.004 min

Lab File: BG054975.D

Acq: 19 Sep 2022 16:19

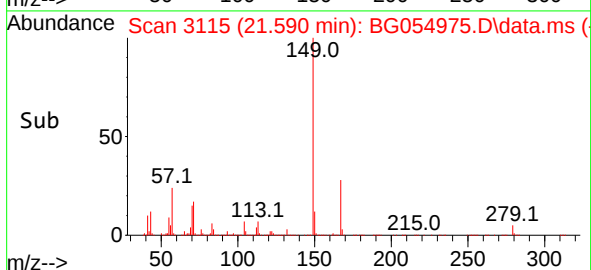
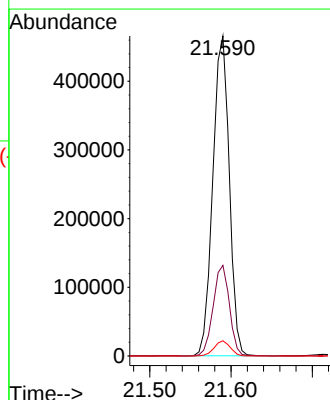
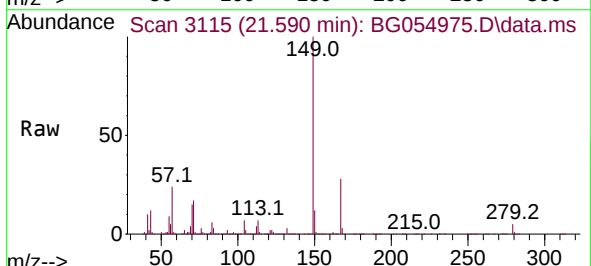
Tgt Ion:149 Resp: 654095

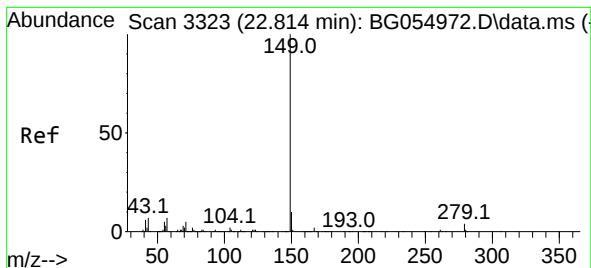
Ion Ratio Lower Upper

149 100

167 28.3 21.4 32.0

279 4.7 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 69.716 ng

RT: 22.818 min Scan# 31

Delta R.T. 0.004 min

Lab File: BG054975.D

Acq: 19 Sep 2022 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

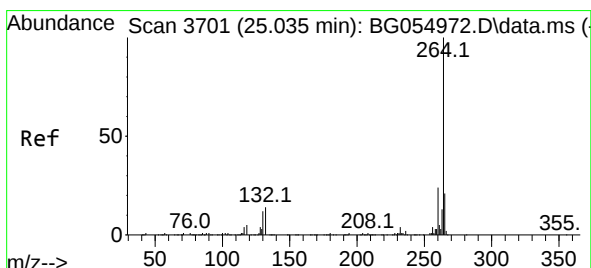
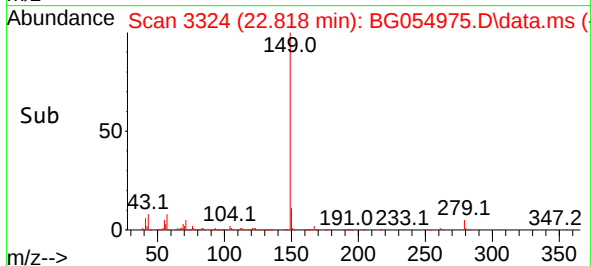
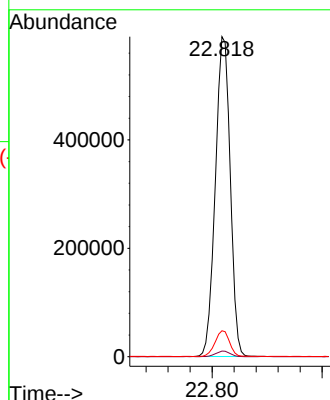
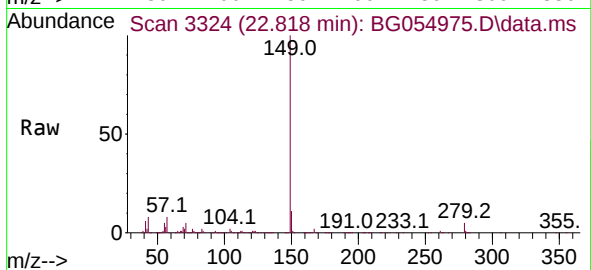
Tgt Ion:149 Resp: 1108697

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 7.8 9.0 13.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.039 min Scan# 3702

Delta R.T. 0.004 min

Lab File: BG054975.D

Acq: 19 Sep 2022 16:19

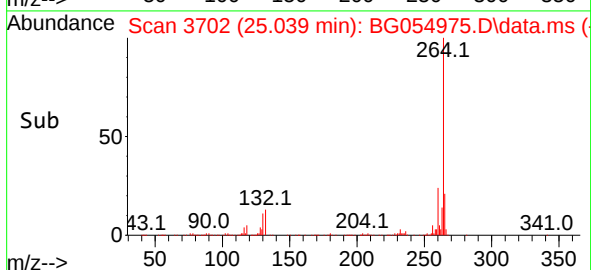
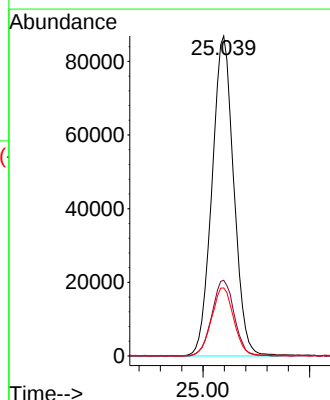
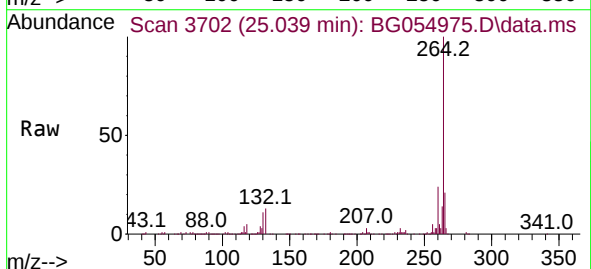
Tgt Ion:264 Resp: 245723

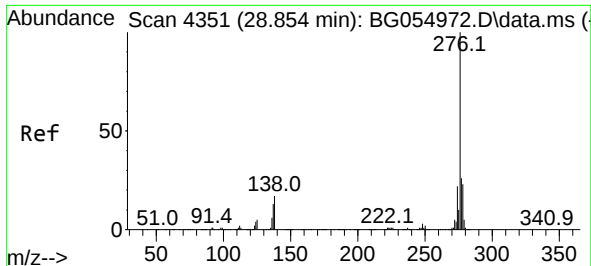
Ion Ratio Lower Upper

264 100

260 23.6 19.9 29.9

265 21.3 16.9 25.3

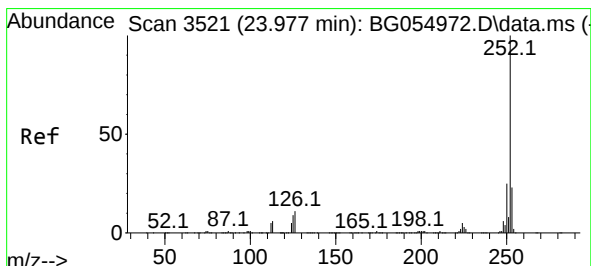
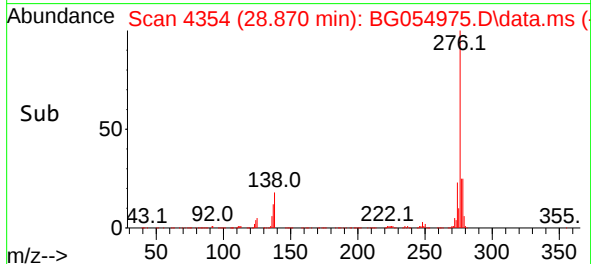
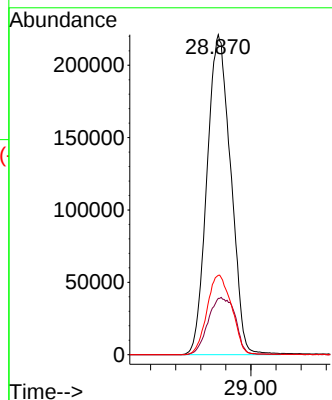
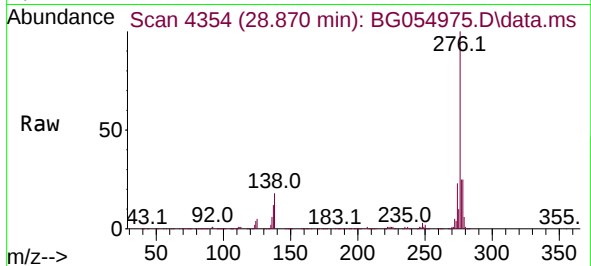




#87
Indeno(1,2,3-cd)pyrene
Concen: 77.874 ng
RT: 28.870 min Scan# 41
Delta R.T. 0.016 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

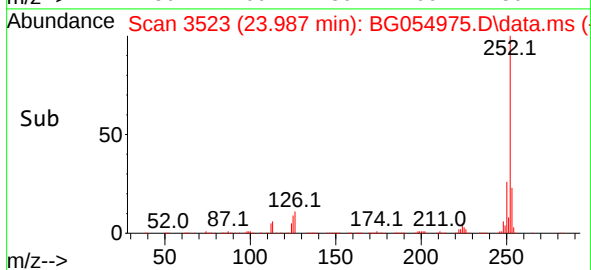
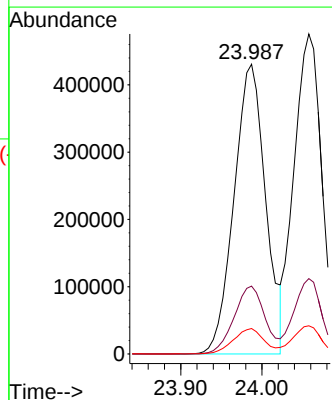
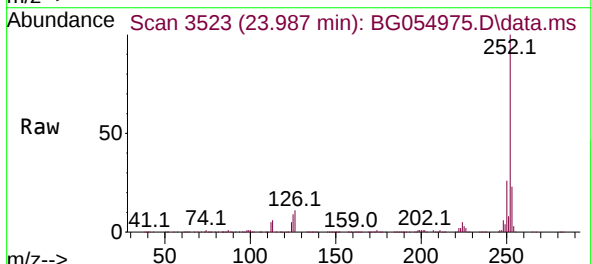
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

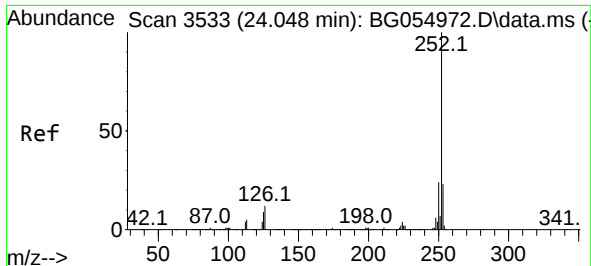
Tgt Ion:276 Resp: 1452700
Ion Ratio Lower Upper
276 100
138 20.4 12.0 18.0#
277 25.9 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 75.427 ng
RT: 23.987 min Scan# 3523
Delta R.T. 0.010 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion:252 Resp: 1162658
Ion Ratio Lower Upper
252 100
253 23.4 18.0 27.0
125 8.8 8.1 12.1

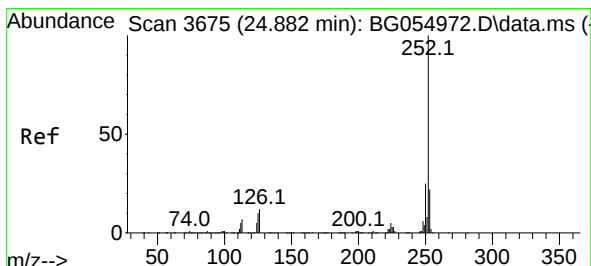
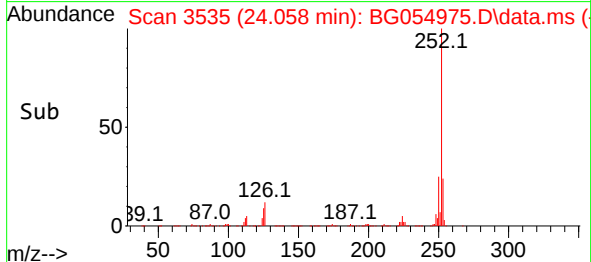
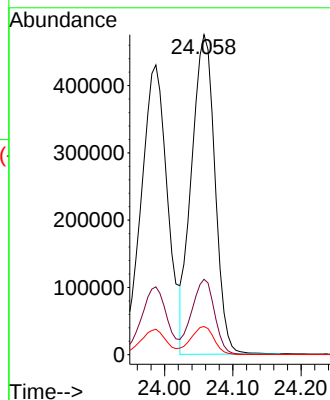
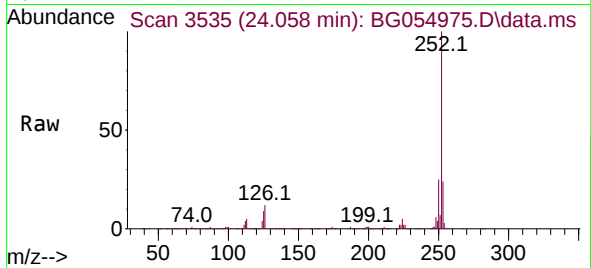




#89
Benzo(k)fluoranthene
Concen: 72.742 ng
RT: 24.058 min Scan# 31
Delta R.T. 0.010 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

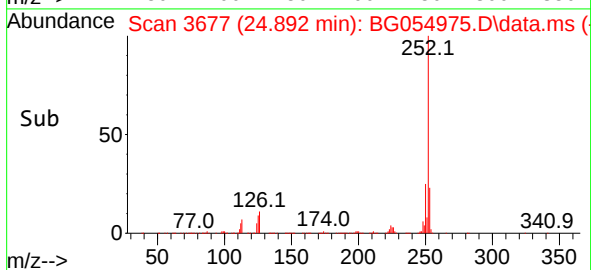
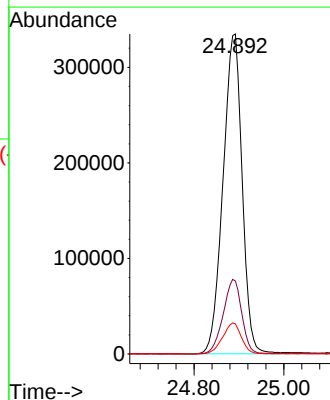
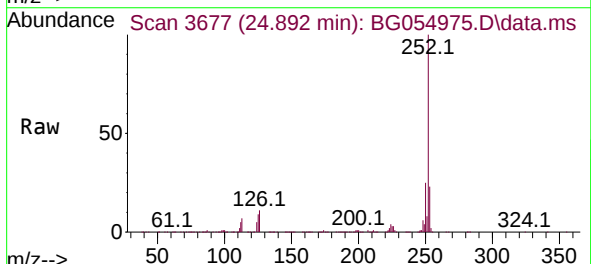
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

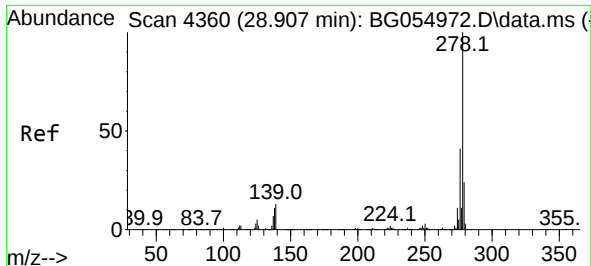
Tgt Ion:252 Resp: 1128456
Ion Ratio Lower Upper
252 100
253 23.6 17.8 26.8
125 8.8 8.2 12.4



#90
Benzo(a)pyrene
Concen: 75.132 ng
RT: 24.892 min Scan# 3677
Delta R.T. 0.010 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion:252 Resp: 989453
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 9.4 8.8 13.2

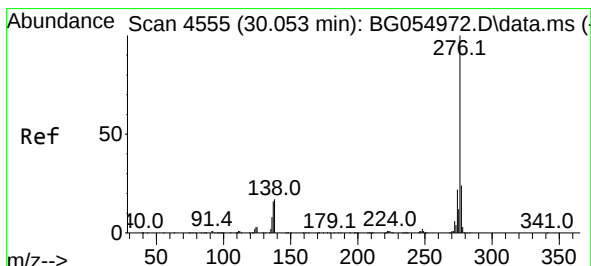
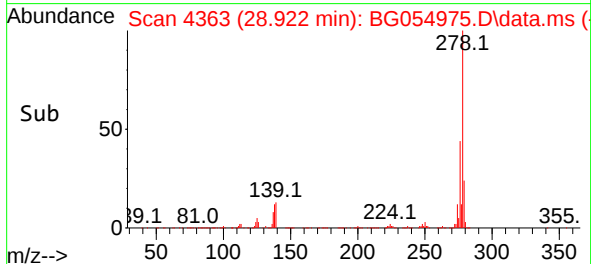
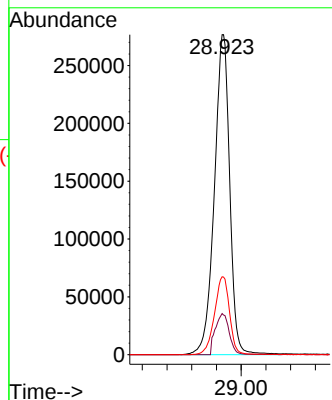
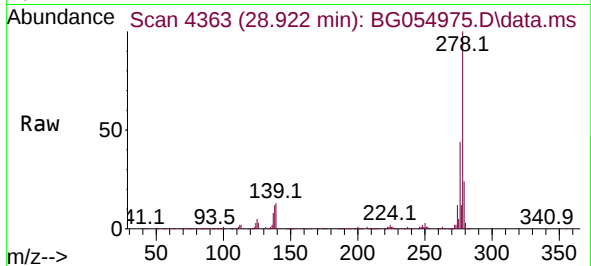




#91
Dibenzo(a,h)anthracene
Concen: 78.331 ng
RT: 28.922 min Scan# 41
Delta R.T. 0.016 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1190446
Ion Ratio Lower Upper
278 100
139 12.8 11.4 17.2
279 24.4 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 77.668 ng
RT: 30.074 min Scan# 4559
Delta R.T. 0.021 min
Lab File: BG054975.D
Acq: 19 Sep 2022 16:19

Tgt Ion:276 Resp: 1192460
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.0
138 17.5 16.6 25.0

