

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091922\
 Data File : BG054974.D
 Acq On : 19 Sep 2022 15:37
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 19 16:30:23 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 16:00:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.065	152	37891	20.000	ng	0.00
21) Naphthalene-d8	10.891	136	146183	20.000	ng	# 0.00
39) Acenaphthene-d10	14.710	164	105143	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	257685	20.000	ng	0.00
76) Chrysene-d12	21.737	240	254164	20.000	ng	0.00
86) Perylene-d12	25.039	264	277067	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.597	112	236044	108.479	ng	0.00
7) Phenol-d6	7.225	99	318408	107.000	ng	0.00
23) Nitrobenzene-d5	9.246	82	310302	111.434	ng	0.00
42) 2,4,6-Tribromophenol	16.202	330	162514	123.695	ng	0.00
45) 2-Fluorobiphenyl	13.329	172	783372	111.983	ng	0.00
79) Terphenyl-d14	20.057	244	1370431	106.835	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	55505	53.420	ng	89
3) Pyridine	3.829	79	133327	46.005	ng	91
4) n-Nitrosodimethylamine	3.746	42	56640	45.211	ng	81
6) Aniline	7.383	93	196182	55.487	ng	94
8) 2-Chlorophenol	7.630	128	137359	57.778	ng	95
9) Benzaldehyde	7.195	77	86069	44.130	ng	92
10) Phenol	7.254	94	171492	56.038	ng	95
11) bis(2-Chloroethyl)ether	7.477	93	132846	53.975	ng	92
12) 1,3-Dichlorobenzene	7.953	146	159869	58.110	ng	97
13) 1,4-Dichlorobenzene	8.100	146	162149	58.431	ng	97
14) 1,2-Dichlorobenzene	8.423	146	151272	57.489	ng	98
15) Benzyl Alcohol	8.306	79	118386	55.068	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.588	45	163582	42.475	ng	93
17) 2-Methylphenol	8.511	107	122365	58.075	ng	97
18) Hexachloroethane	9.152	117	56749	56.395	ng	94
19) n-Nitroso-di-n-propyla...	8.870	70	107890	52.723	ng	# 90
20) 3+4-Methylphenols	8.846	107	171093	58.558	ng	95
22) Acetophenone	8.893	105	210308	57.505	ng	95
24) Nitrobenzene	9.287	77	155977	55.573	ng	95
25) Isophorone	9.804	82	294371	56.695	ng	98
26) 2-Nitrophenol	9.998	139	84797	68.396	ng	96
27) 2,4-Dimethylphenol	10.051	122	117110	59.617	ng	97
28) bis(2-Chloroethoxy)met...	10.286	93	164736	55.680	ng	98
29) 2,4-Dichlorophenol	10.538	162	142511	63.783	ng	97
30) 1,2,4-Trichlorobenzene	10.750	180	158378	62.028	ng	99
31) Naphthalene	10.944	128	459988	58.649	ng	100
32) Benzoic acid	10.362	122	5489	4.432	ng	97
33) 4-Chloroaniline	11.050	127	194303	60.768	ng	96
34) Hexachlorobutadiene	11.208	225	103722	63.403	ng	99
35) Caprolactam	11.843	113	52377	66.446	ng	# 74
36) 4-Chloro-3-methylphenol	12.178	107	150250	61.495	ng	99
37) 2-Methylnaphthalene	12.542	142	333448	60.659	ng	99
38) 1-Methylnaphthalene	12.759	142	322345	60.271	ng	97
40) 1,2,4,5-Tetrachloroben...	12.906	216	187554	59.175	ng	# 98
41) Hexachlorocyclopentadiene	12.877	237	24528	14.592	ng	98
43) 2,4,6-Trichlorophenol	13.153	196	114492	54.423	ng	99

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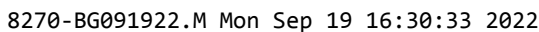
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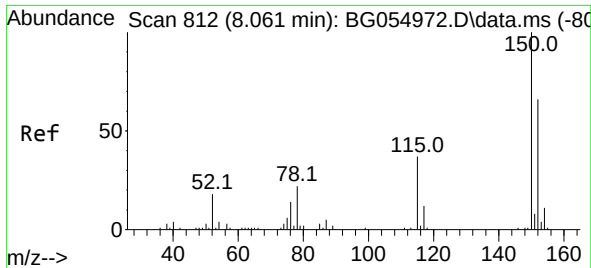
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.229	196	130093	55.064	ng	98
46) 1,1'-Biphenyl	13.541	154	427827	54.794	ng	98
47) 2-Chloronaphthalene	13.594	162	334817	56.463	ng	98
48) 2-Nitroaniline	13.799	65	104590	56.280	ng	88
49) Acenaphthylene	14.434	152	562469	57.481	ng	99
50) Dimethylphthalate	14.158	163	477314	58.925	ng	98
51) 2,6-Dinitrotoluene	14.287	165	104929	63.331	ng	# 82
52) Acenaphthene	14.775	154	336835	53.588	ng	100
53) 3-Nitroaniline	14.622	138	116403	62.760	ng	91
54) 2,4-Dinitrophenol	14.839	184	34804	44.101	ng	97
55) Dibenzofuran	15.110	168	535568	57.986	ng	99
56) 4-Nitrophenol	14.939	139	71881	50.080	ng	87
57) 2,4-Dinitrotoluene	15.080	165	152774	66.664	ng	# 80
58) Fluorene	15.756	166	461307	59.287	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.333	232	117233	55.046	ng	# 95
60) Diethylphthalate	15.509	149	476208	58.873	ng	96
61) 4-Chlorophenyl-phenyle...	15.738	204	235434	61.336	ng	98
62) 4-Nitroaniline	15.785	138	122211	64.538	ng	94
63) Azobenzene	16.032	77	396805	51.619	ng	93
65) 4,6-Dinitro-2-methylph...	15.844	198	83032	63.302	ng	92
66) n-Nitrosodiphenylamine	15.956	169	413446	55.637	ng	99
67) 4-Bromophenyl-phenylether	16.637	248	174143	61.553	ng	93
68) Hexachlorobenzene	16.755	284	196991	61.938	ng	96
69) Atrazine	16.902	200	154525	58.942	ng	99
70) Pentachlorophenol	17.113	266	50445	29.192	ng	98
71) Phenanthrene	17.501	178	783731	57.094	ng	99
72) Anthracene	17.589	178	757945	56.792	ng	99
73) Carbazole	17.859	167	703600	57.221	ng	99
74) Di-n-butylphthalate	18.400	149	854406	54.912	ng	99
75) Fluoranthene	19.504	202	976654	58.486	ng	98
77) Benzidine	19.687	184	377473	59.961	ng	98
78) Pyrene	19.869	202	985169	55.588	ng	98
80) Butylbenzylphthalate	20.738	149	396108	53.583	ng	92
81) Benzo(a)anthracene	21.714	228	977562	56.726	ng	98
82) 3,3'-Dichlorobenzidine	21.625	252	342934	56.758	ng	98
83) Chrysene	21.784	228	936768	56.852	ng	98
84) Bis(2-ethylhexyl)phtha...	21.590	149	564929	53.042	ng	97
85) Di-n-octyl phthalate	22.824	149	970103	53.710	ng	# 91
87) Indeno(1,2,3-cd)pyrene	28.864	276	1249898	59.423	ng	# 95
88) Benzo(b)fluoranthene	23.987	252	1003935	57.762	ng	98
89) Benzo(k)fluoranthene	24.058	252	979457	55.995	ng	97
90) Benzo(a)pyrene	24.892	252	855812	57.633	ng	98
91) Dibenzo(a,h)anthracene	28.929	278	1024913	59.810	ng	99
92) Benzo(g,h,i)perylene	30.074	276	1028754	59.425	ng	96

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

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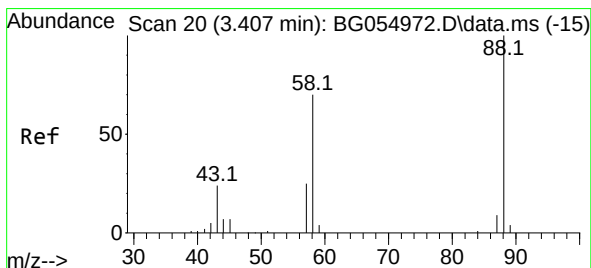
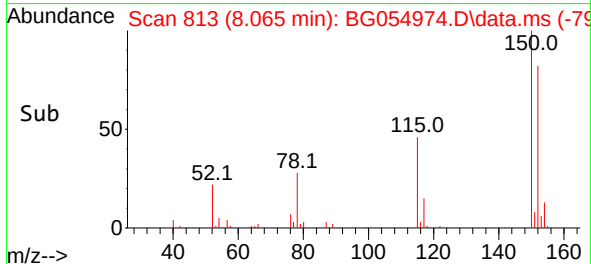
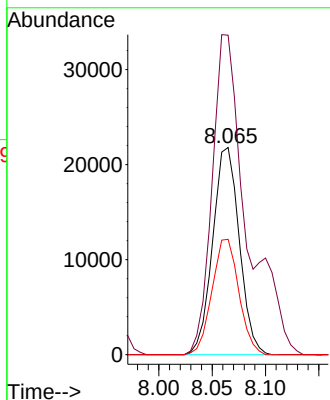
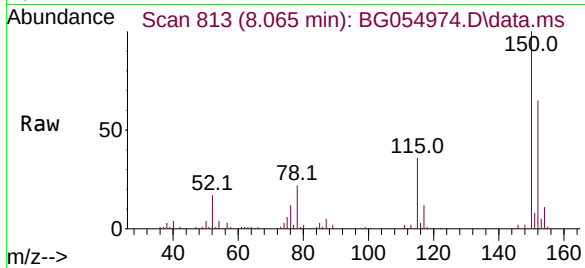




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.065 min Scan# 81
 Delta R.T. 0.004 min
 Lab File: BG054974.D
 Acq: 19 Sep 2022 15:37

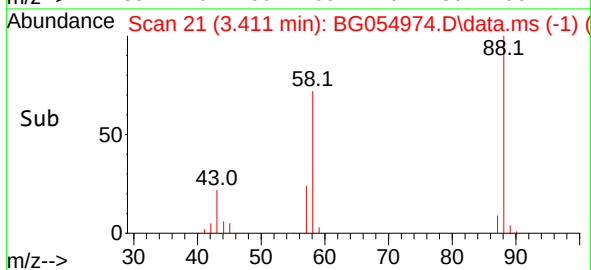
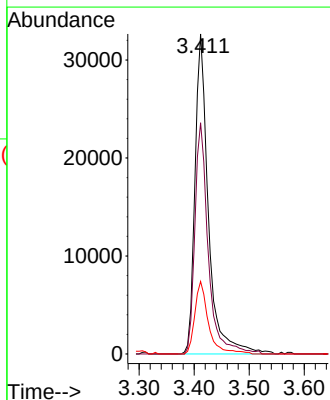
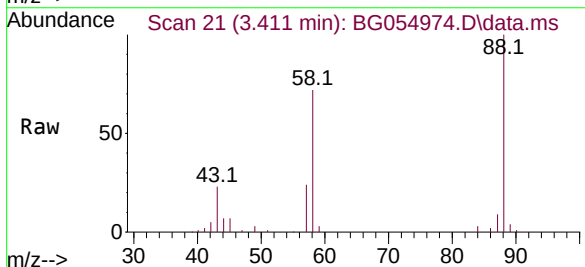
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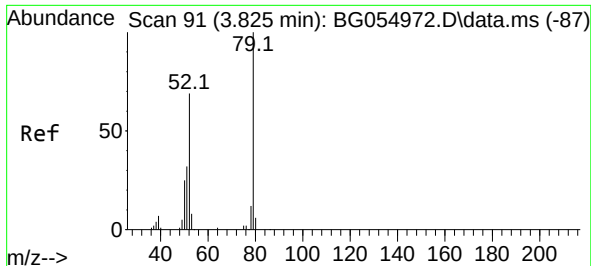
Tgt Ion:152 Resp: 37891
 Ion Ratio Lower Upper
 152 100
 150 154.2 125.2 187.8
 115 55.7 47.9 71.9



#2
 1,4-Dioxane
 Concen: 53.420 ng
 RT: 3.411 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG054974.D
 Acq: 19 Sep 2022 15:37

Tgt Ion: 88 Resp: 55505
 Ion Ratio Lower Upper
 88 100
 58 71.9 65.9 98.9
 43 23.1 22.7 34.1

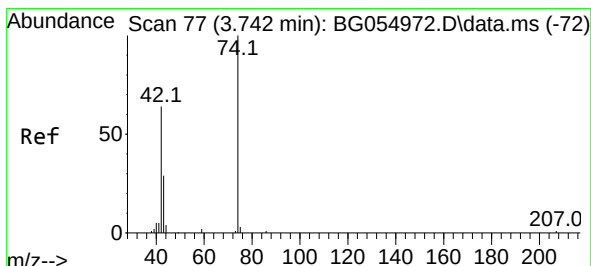
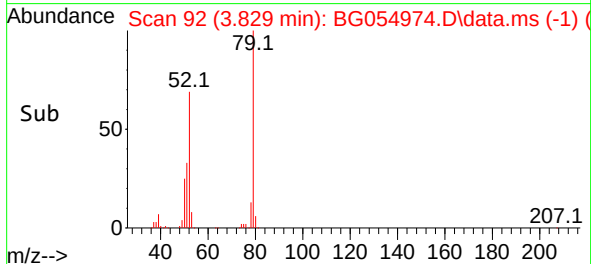
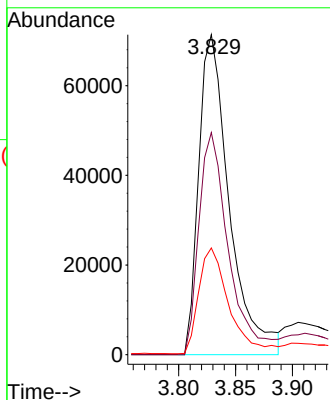
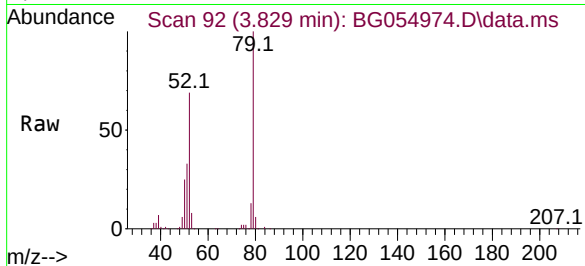




#3
 Pyridine
 Concen: 46.005 ng
 RT: 3.829 min Scan# 91
 Delta R.T. 0.004 min
 Lab File: BG054974.D
 Acq: 19 Sep 2022 15:37

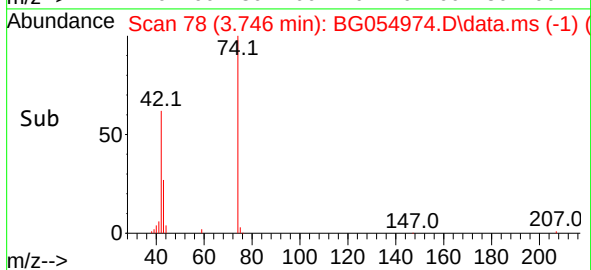
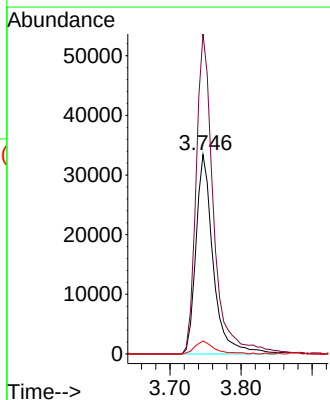
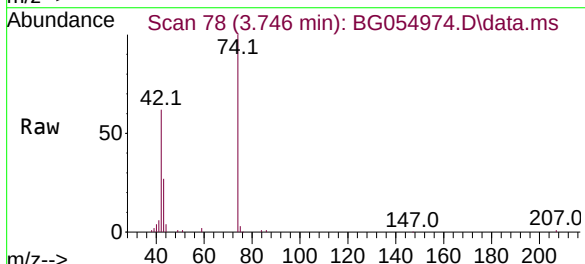
Instrument :
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 ClientSampleId :
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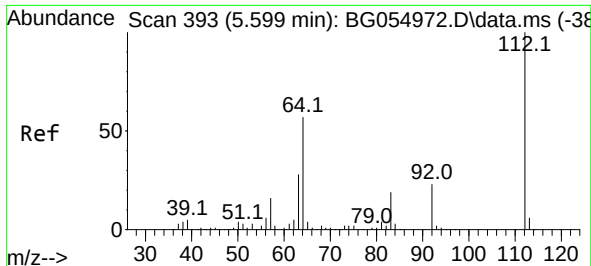
Tgt Ion: 79 Resp: 133327
 Ion Ratio Lower Upper
 79 100
 52 69.4 61.4 92.0
 51 33.4 31.4 47.0



#4
 n-Nitrosodimethylamine
 Concen: 45.211 ng
 RT: 3.746 min Scan# 78
 Delta R.T. 0.004 min
 Lab File: BG054974.D
 Acq: 19 Sep 2022 15:37

Tgt Ion: 42 Resp: 56640
 Ion Ratio Lower Upper
 42 100
 74 160.5 109.6 164.4
 44 6.5 5.5 8.3

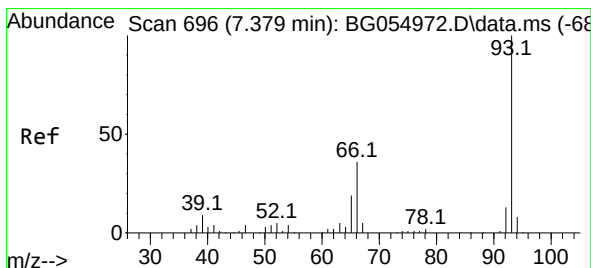
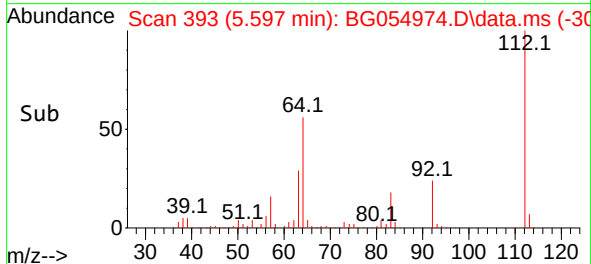
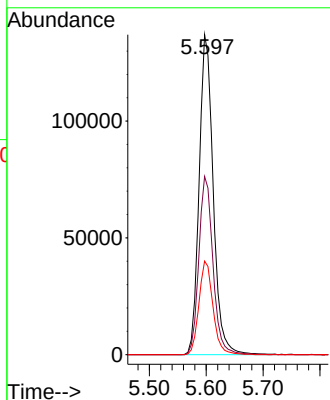
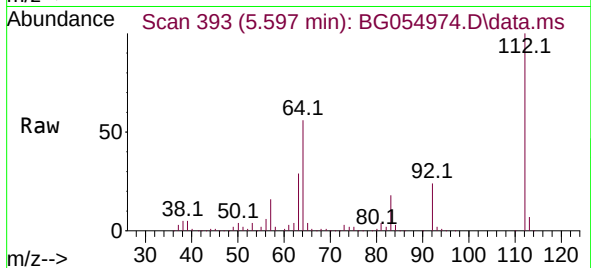




#5
2-Fluorophenol
Concen: 108.479 ng
RT: 5.597 min Scan# 393
Delta R.T. -0.002 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

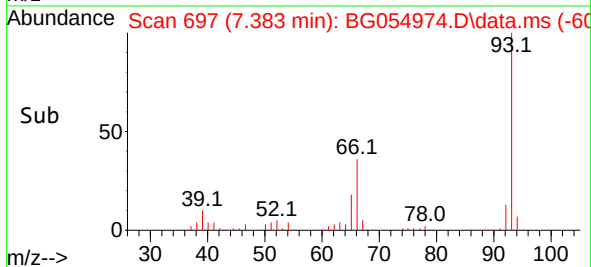
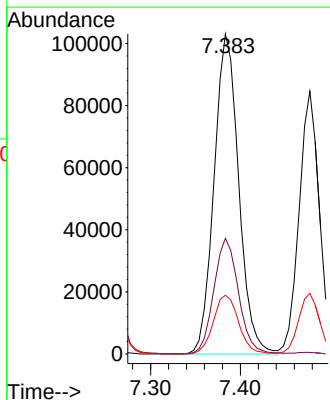
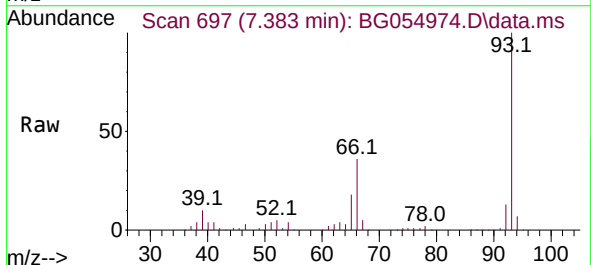
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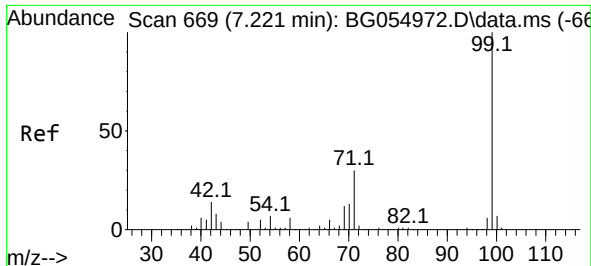
Tgt Ion:112 Resp: 236044
Ion Ratio Lower Upper
112 100
64 55.7 49.3 73.9
63 29.2 26.3 39.5



#6
Aniline
Concen: 55.487 ng
RT: 7.383 min Scan# 697
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion: 93 Resp: 196182
Ion Ratio Lower Upper
93 100
66 36.2 31.8 47.8
65 18.3 16.6 25.0

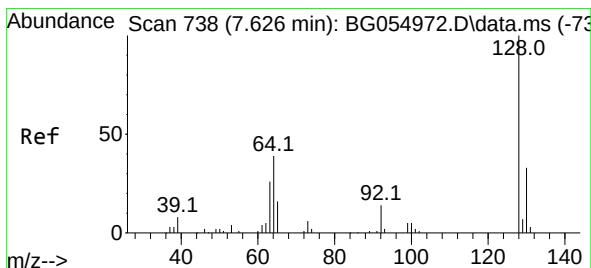
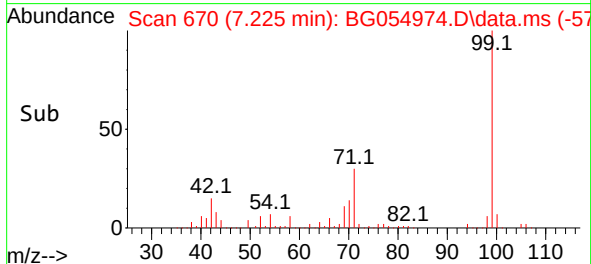
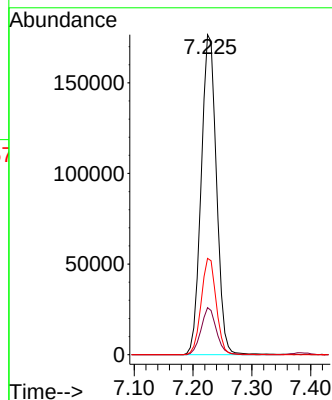
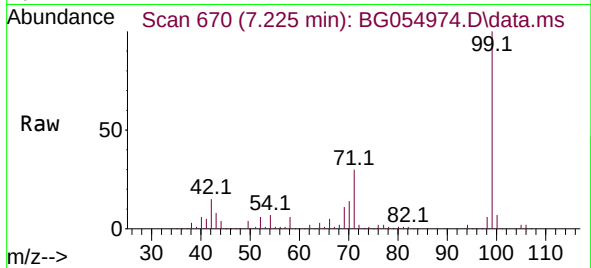




#7
Phenol-d6
Concen: 107.000 ng
RT: 7.225 min Scan# 669
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

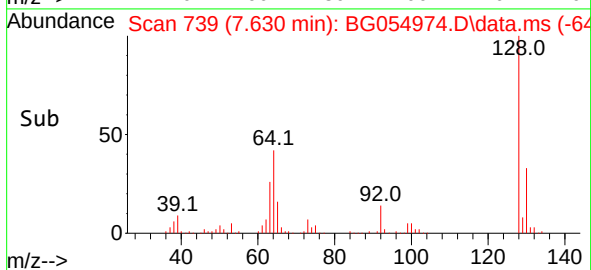
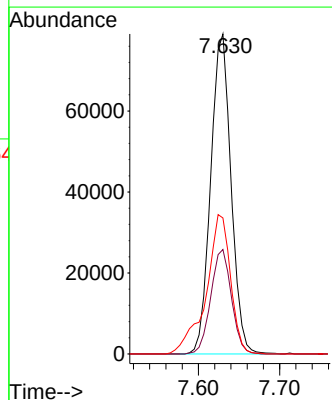
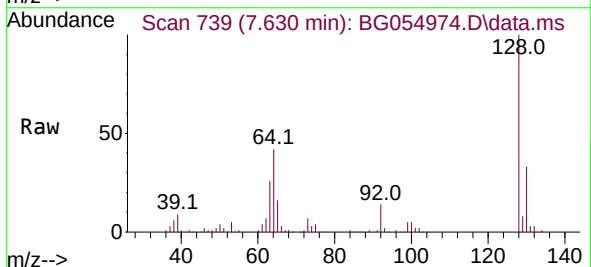
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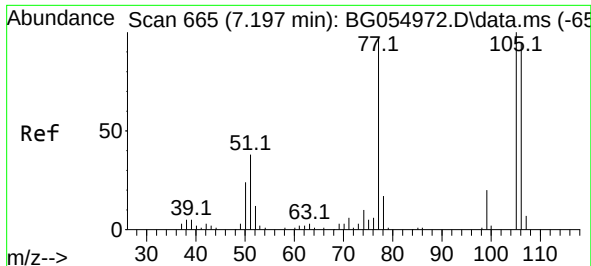
Tgt Ion: 99 Resp: 318408
Ion Ratio Lower Upper
99 100
42 14.7 14.6 22.0
71 30.1 24.6 37.0



#8
2-Chlorophenol
Concen: 57.778 ng
RT: 7.630 min Scan# 739
Delta R.T. 0.004 min
Lab File: BG054974.D
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Tgt Ion: 128 Resp: 137359
Ion Ratio Lower Upper
128 100
130 32.6 12.5 52.5
64 42.5 28.6 68.6

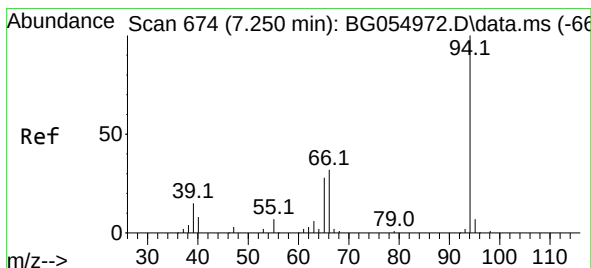
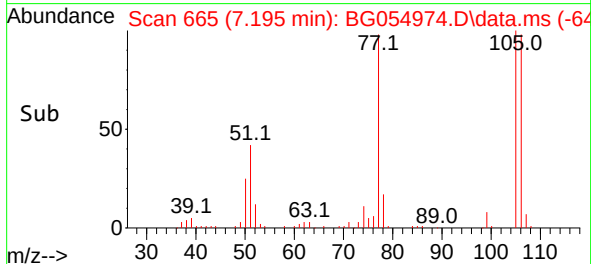
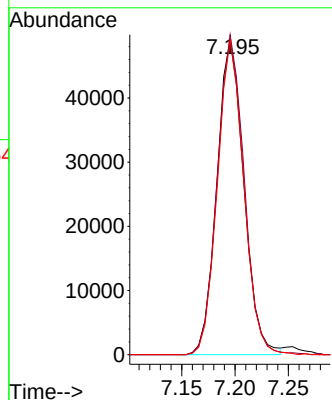
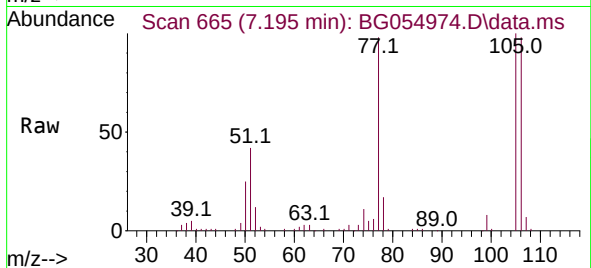




#9
Benzaldehyde
Concen: 44.130 ng
RT: 7.195 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

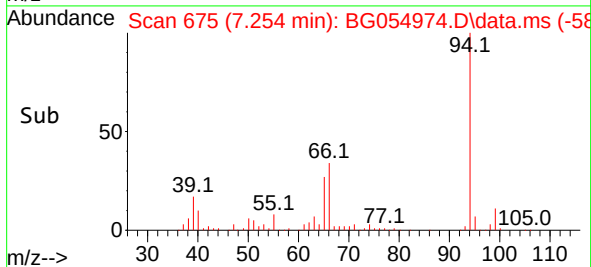
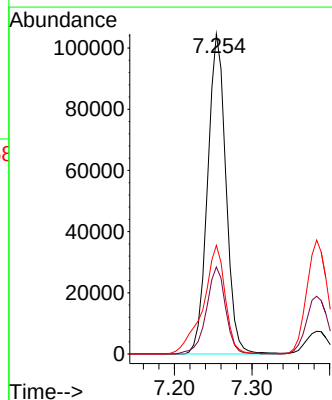
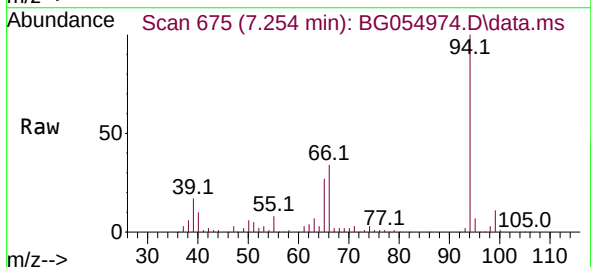
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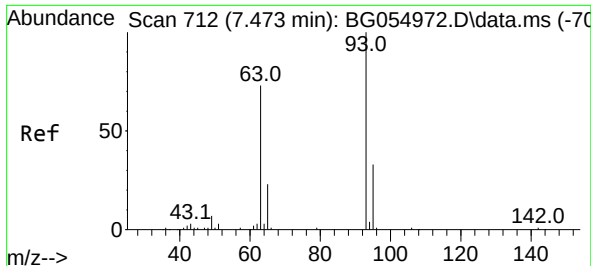
Tgt Ion: 77 Resp: 86069
Ion Ratio Lower Upper
77 100
105 101.7 75.3 115.3
106 100.0 70.2 110.2



#10
Phenol
Concen: 56.038 ng
RT: 7.254 min Scan# 675
Delta R.T. 0.004 min
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Tgt Ion: 94 Resp: 171492
Ion Ratio Lower Upper
94 100
65 27.2 9.9 49.9
66 34.0 16.4 56.4

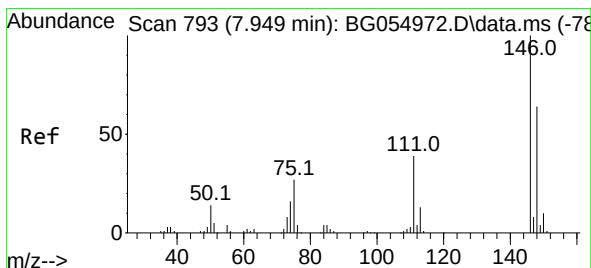
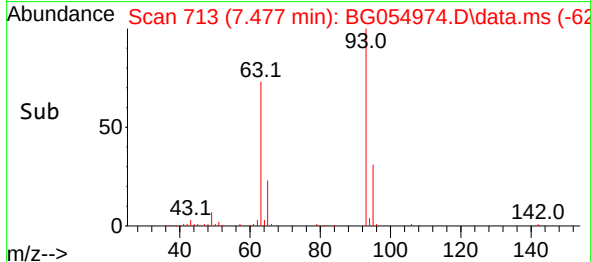
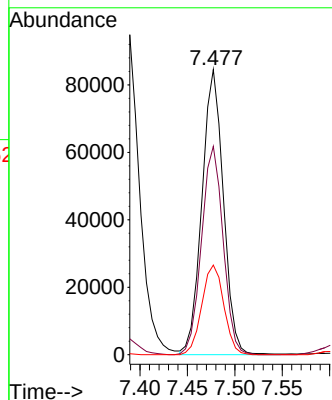
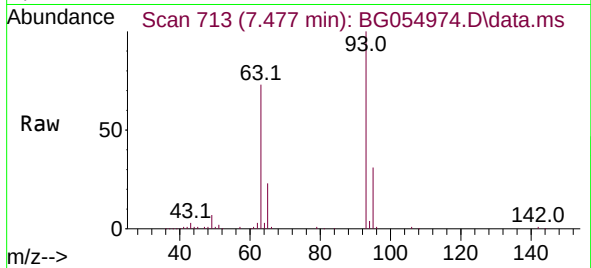




#11
bis(2-Chloroethyl)ether
Concen: 53.975 ng
RT: 7.477 min Scan# 712
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

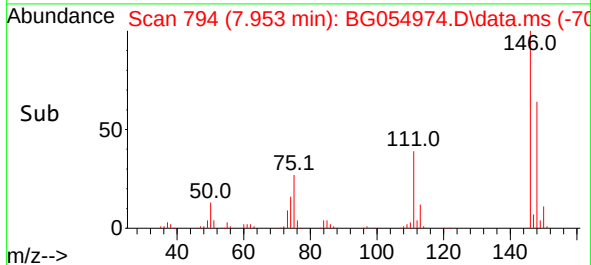
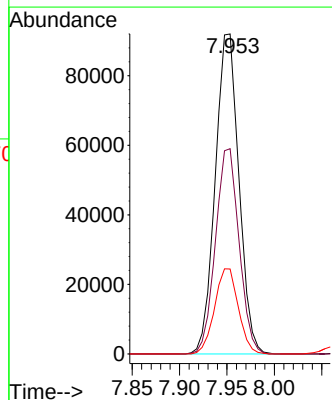
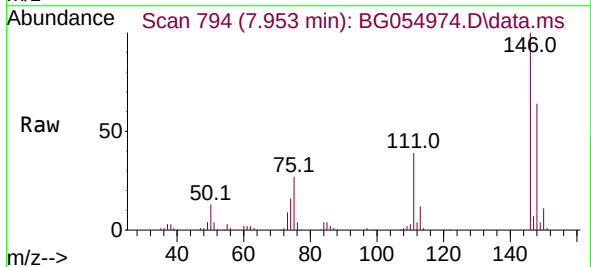
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

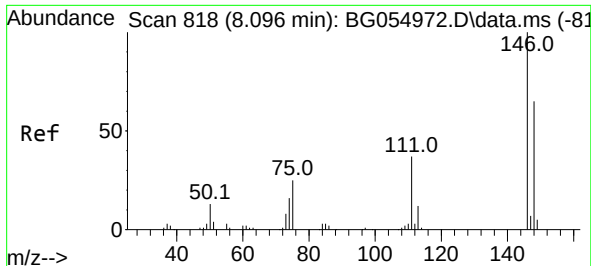
Tgt Ion: 93 Resp: 132846
Ion Ratio Lower Upper
93 100
63 73.0 62.1 102.1
95 31.4 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 58.110 ng
RT: 7.953 min Scan# 794
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:146 Resp: 159869
Ion Ratio Lower Upper
146 100
148 64.2 50.6 76.0
75 26.5 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 58.431 ng

RT: 8.100 min Scan# 81

Delta R.T. 0.004 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

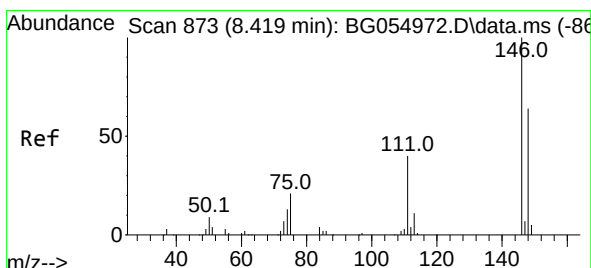
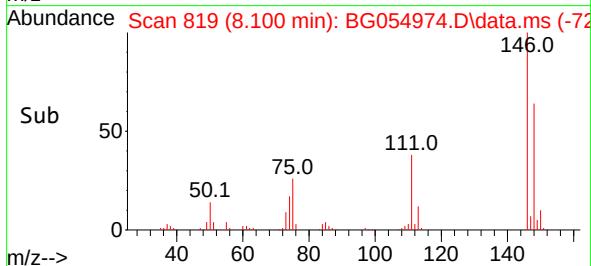
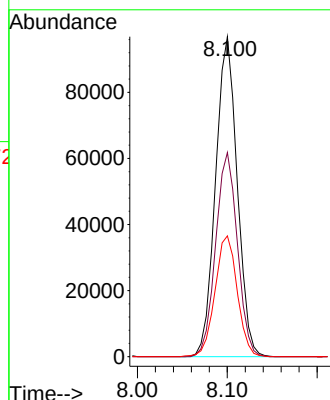
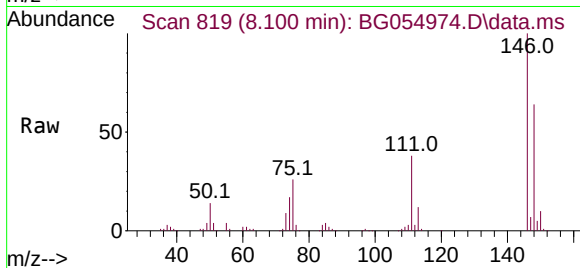
Tgt Ion:146 Resp: 162149

Ion Ratio Lower Upper

146 100

148 63.8 50.4 75.6

111 37.8 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 57.489 ng

RT: 8.423 min Scan# 874

Delta R.T. 0.004 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

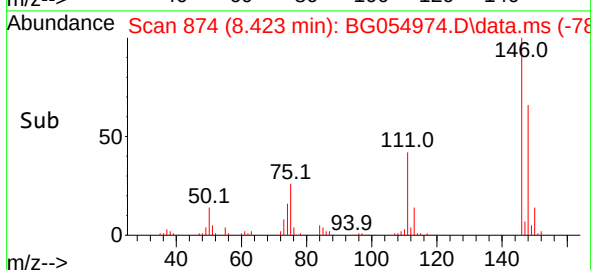
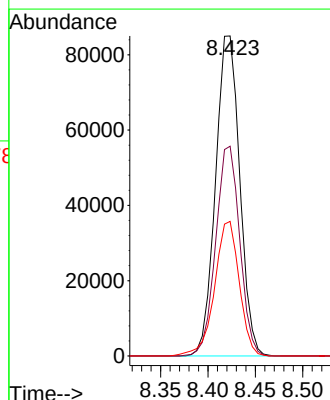
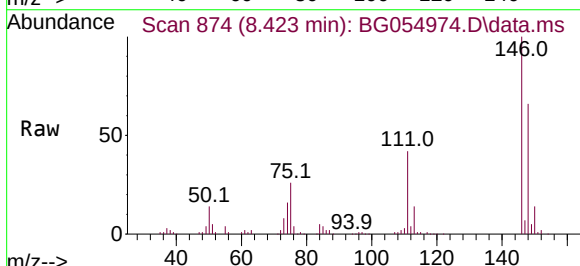
Tgt Ion:146 Resp: 151272

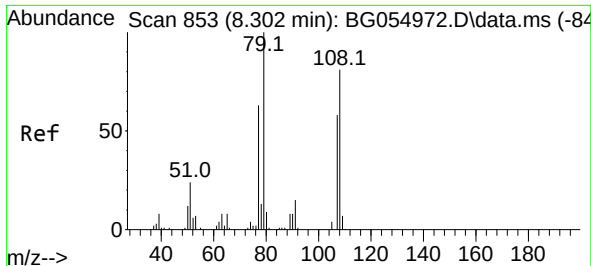
Ion Ratio Lower Upper

146 100

148 65.5 51.2 76.8

111 42.0 34.3 51.5

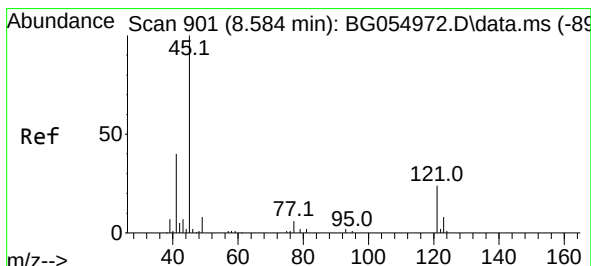
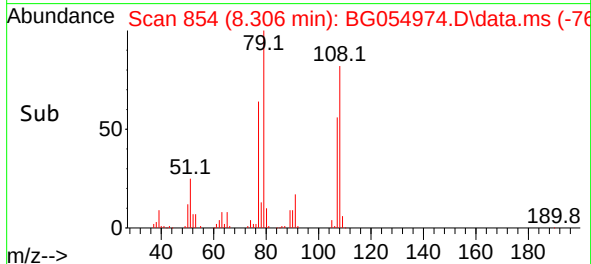
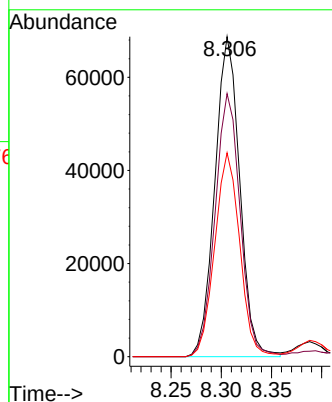
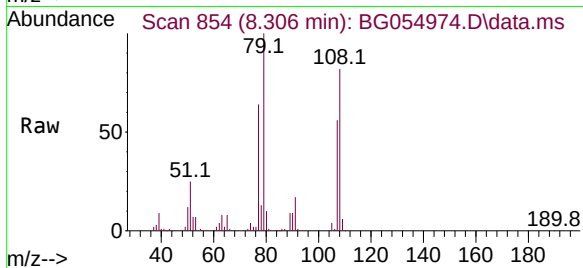




#15
Benzyl Alcohol
Concen: 55.068 ng
RT: 8.306 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

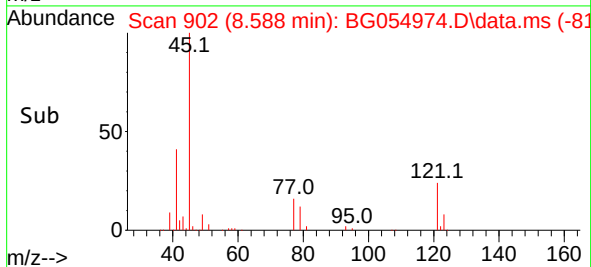
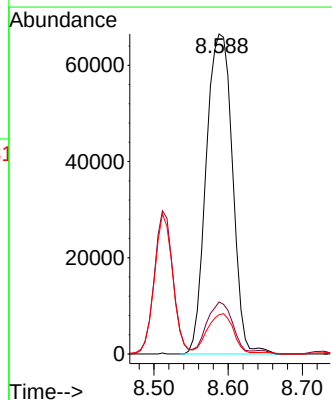
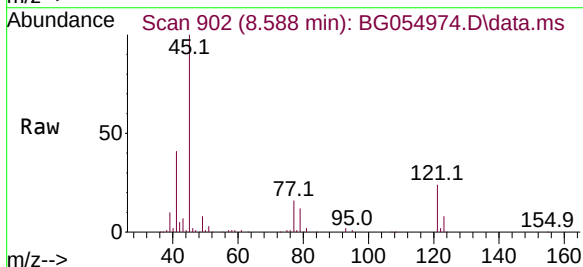
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

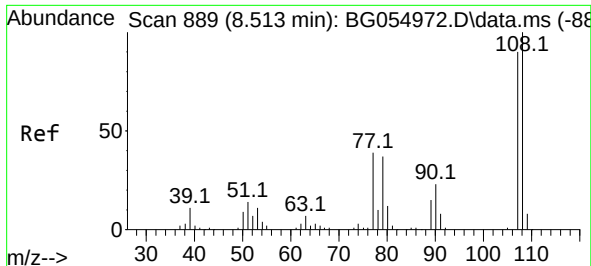
Tgt Ion: 79 Resp: 118386
Ion Ratio Lower Upper
79 100
108 82.2 63.4 95.0
77 63.7 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.475 ng
RT: 8.588 min Scan# 902
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion: 45 Resp: 163582
Ion Ratio Lower Upper
45 100
77 16.3 0.0 32.8
79 12.2 0.0 30.4

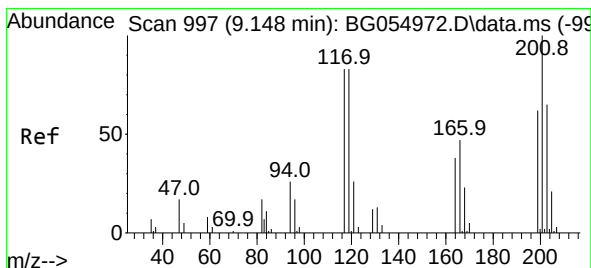
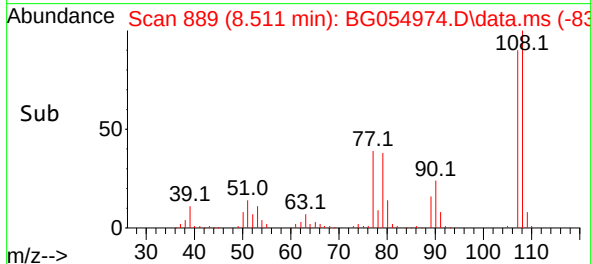
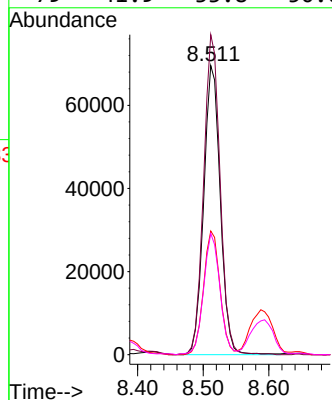
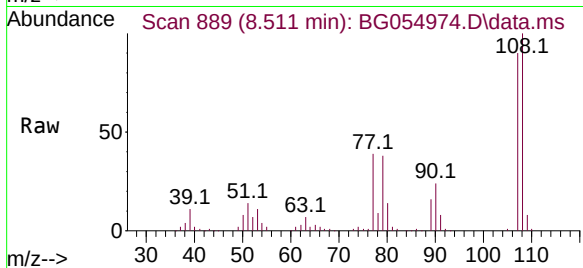




#17
2-Methylphenol
Concen: 58.075 ng
RT: 8.511 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

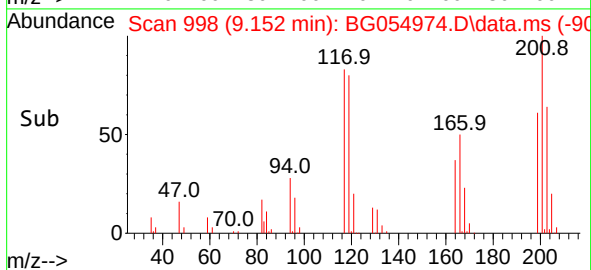
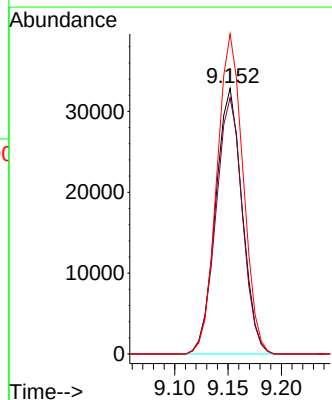
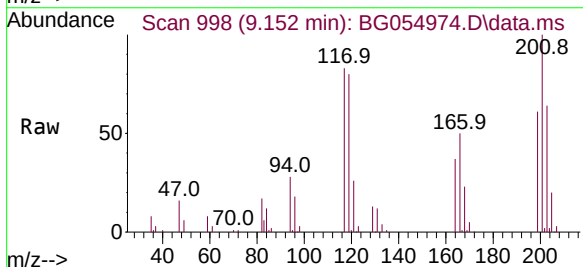
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

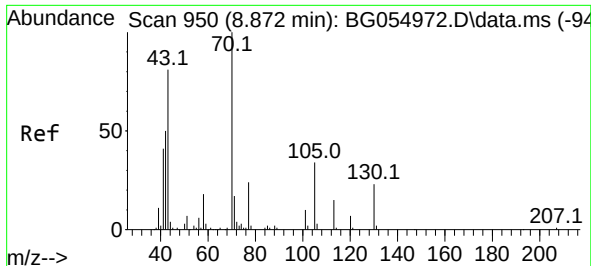
Tgt Ion:	107	Resp:	122365
Ion	Ratio	Lower	Upper
107	100		
108	110.7	85.6	128.4
77	42.8	35.8	53.8
79	41.9	33.8	50.6



#18
Hexachloroethane
Concen: 56.395 ng
RT: 9.152 min Scan# 998
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:	117	Resp:	56749
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.0	115.6
201	120.4	87.2	130.8

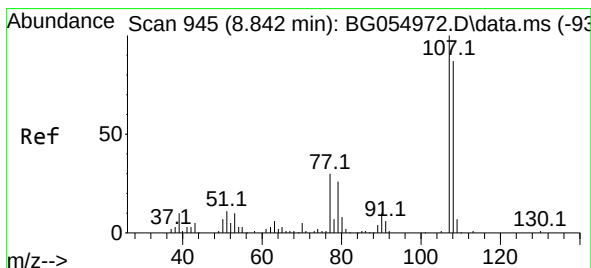
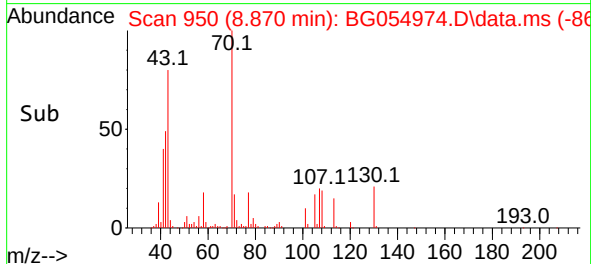
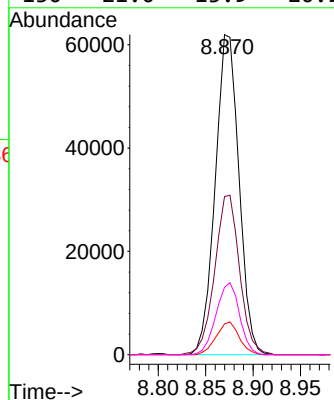
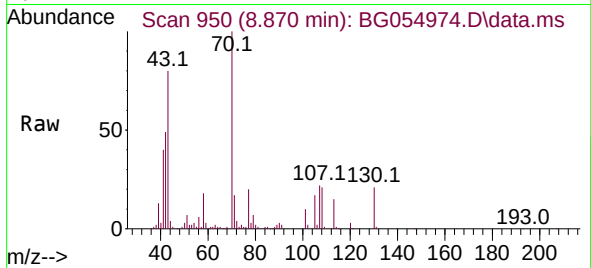




#19
n-Nitroso-di-n-propylamine
Concen: 52.723 ng
RT: 8.870 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

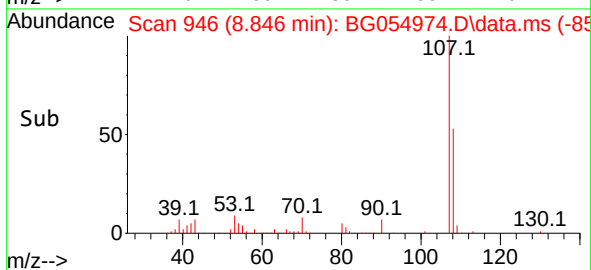
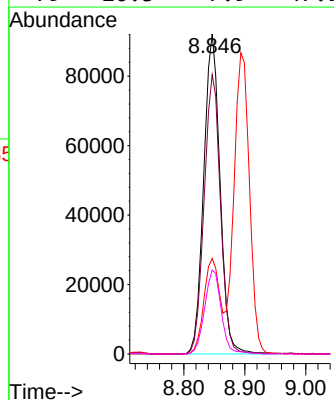
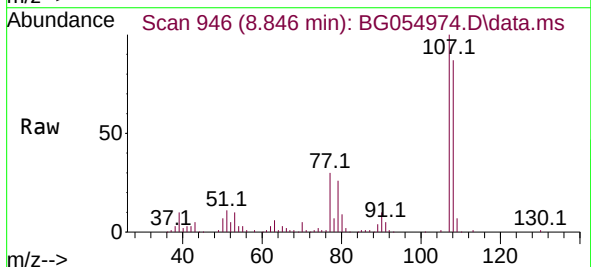
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

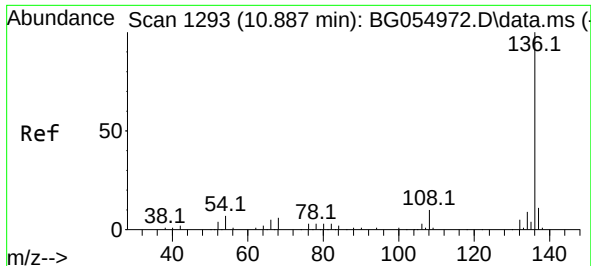
Tgt Ion: 70 Resp: 107890
Ion Ratio Lower Upper
70 100
42 49.4 46.6 69.8
101 9.6 7.7 11.5
130 21.0 13.9 20.9#



#20
3+4-Methylphenols
Concen: 58.558 ng
RT: 8.846 min Scan# 946
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion: 107 Resp: 171093
Ion Ratio Lower Upper
107 100
108 87.3 71.6 111.6
77 29.9 13.1 53.1
79 26.3 7.9 47.9

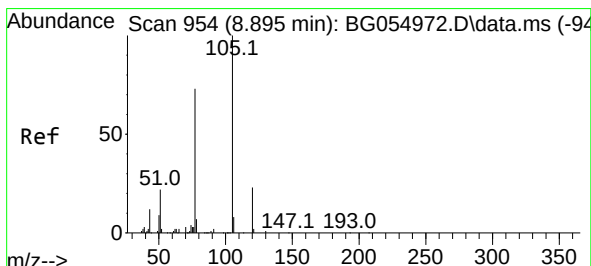
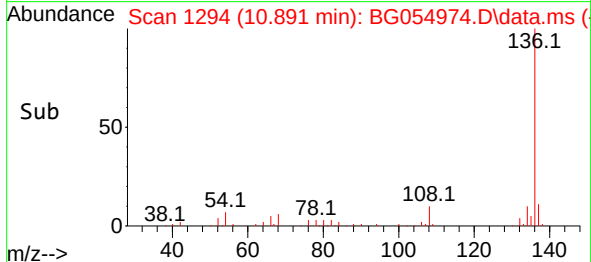
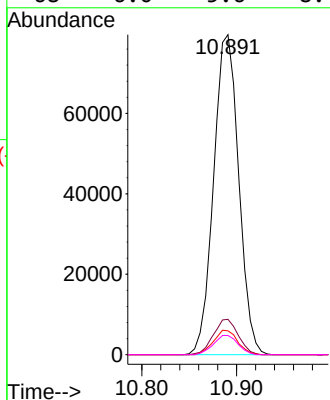
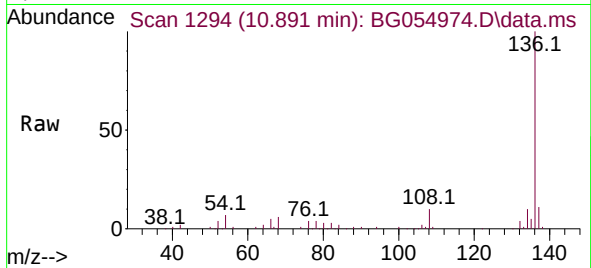




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.891 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

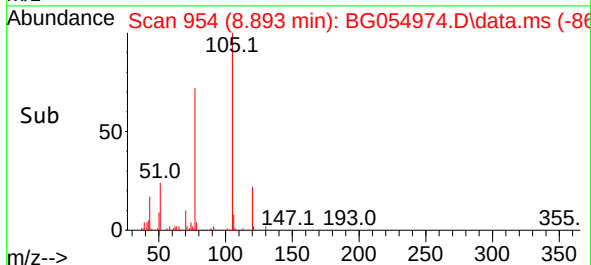
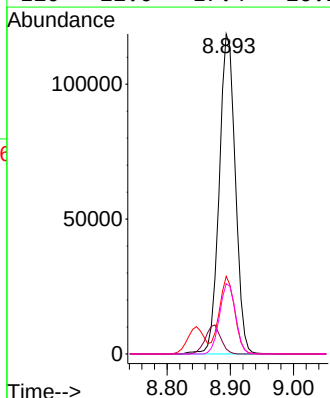
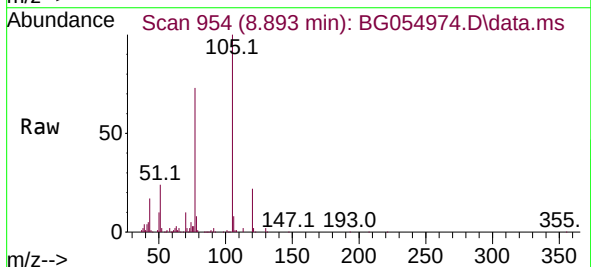
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

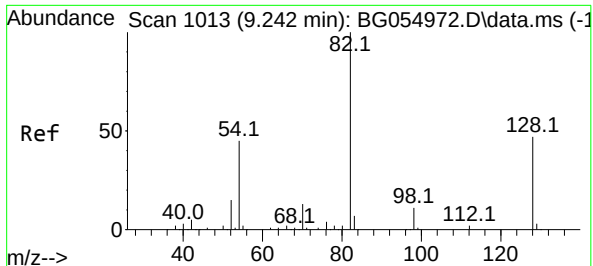
Tgt Ion:	136	Resp:	146183
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	7.5	7.7	11.5#
68	6.0	5.6	8.4



#22
Acetophenone
Concen: 57.505 ng
RT: 8.893 min Scan# 954
Delta R.T. -0.002 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:	105	Resp:	210308
Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.2	1.8
51	24.3	22.9	34.3
120	22.0	17.4	26.2





#23

Nitrobenzene-d5

Concen: 111.434 ng

RT: 9.246 min Scan# 1013

Delta R.T. 0.004 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

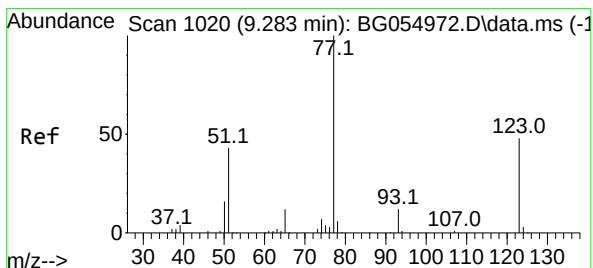
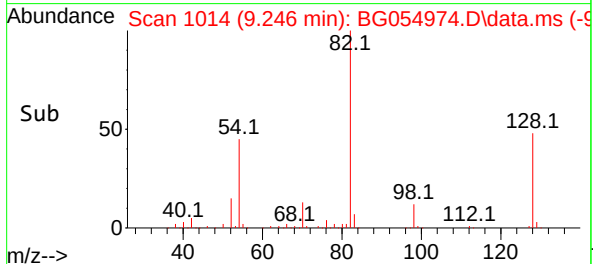
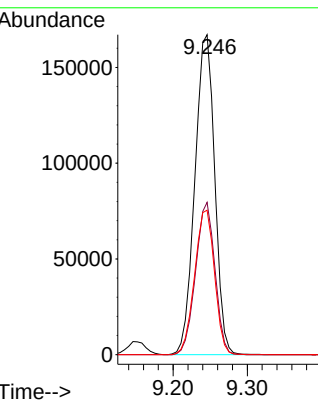
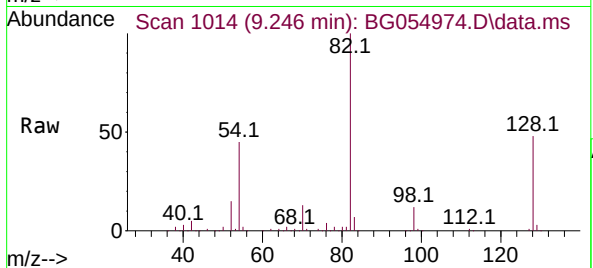
Tgt Ion: 82 Resp: 310302

Ion Ratio Lower Upper

82 100

128 47.6 32.2 48.2

54 45.1 41.4 62.0



#24

Nitrobenzene

Concen: 55.573 ng

RT: 9.287 min Scan# 1021

Delta R.T. 0.004 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

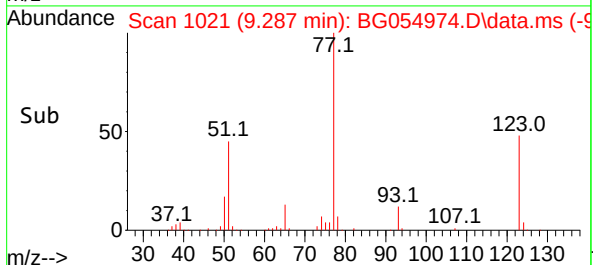
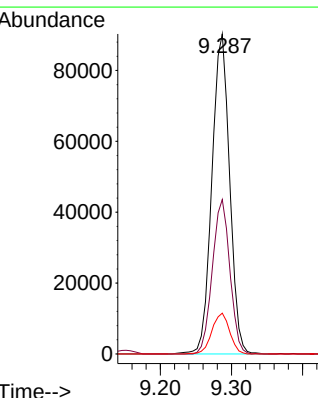
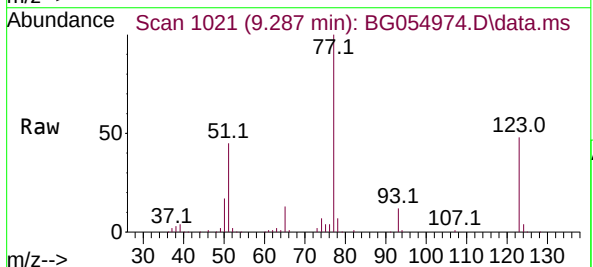
Tgt Ion: 77 Resp: 155977

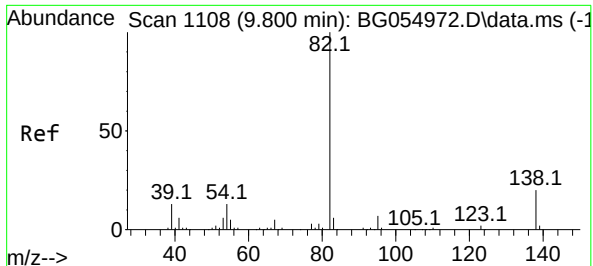
Ion Ratio Lower Upper

77 100

123 48.2 35.0 52.6

65 12.7 10.2 15.2

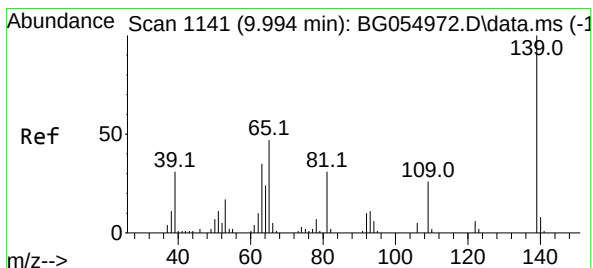
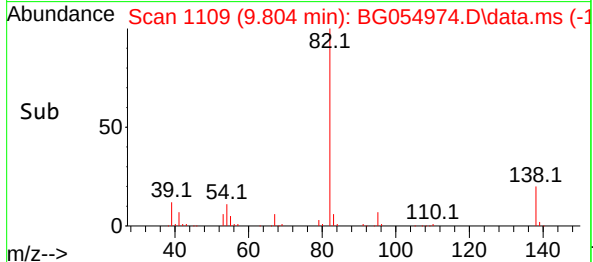
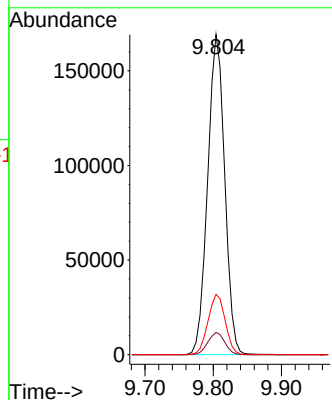
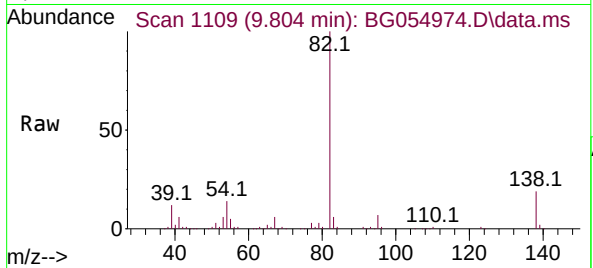




#25
Isophorone
Concen: 56.695 ng
RT: 9.804 min Scan# 1108
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

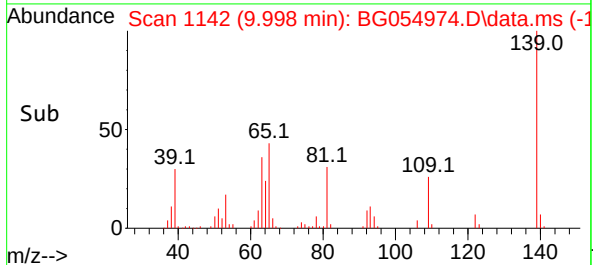
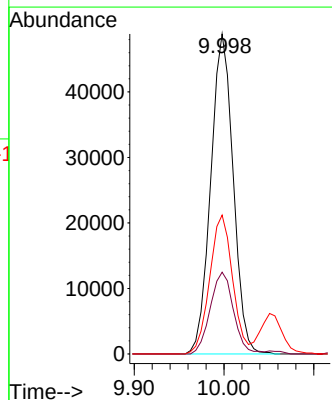
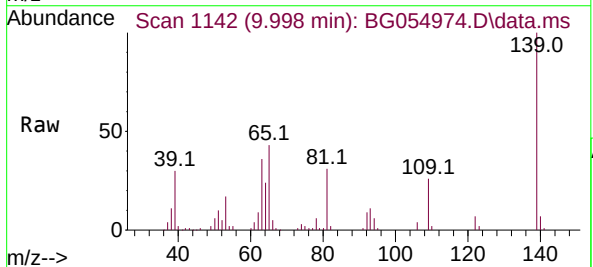
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

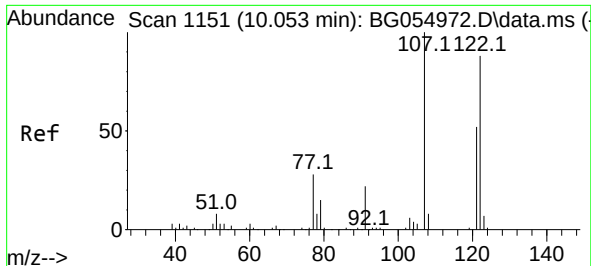
Tgt Ion: 82 Resp: 294371
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 18.8 13.9 20.9



#26
2-Nitrophenol
Concen: 68.396 ng
RT: 9.998 min Scan# 1142
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion: 139 Resp: 84797
Ion Ratio Lower Upper
139 100
109 25.5 21.8 32.6
65 43.4 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 59.617 ng

RT: 10.051 min Scan# 1151

Delta R.T. -0.002 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

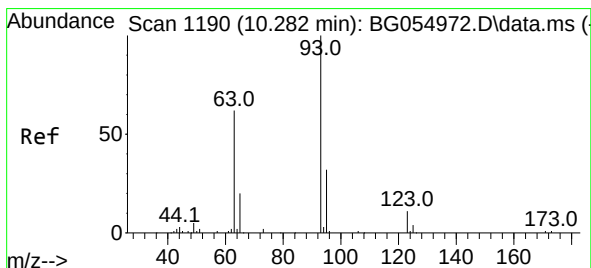
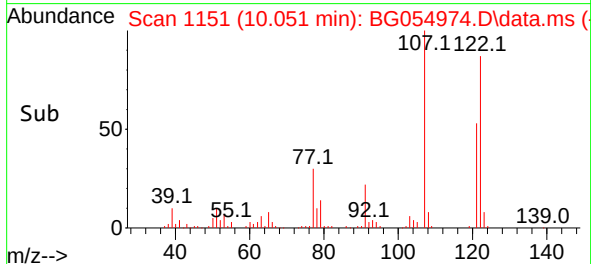
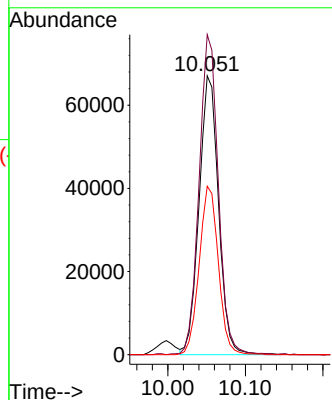
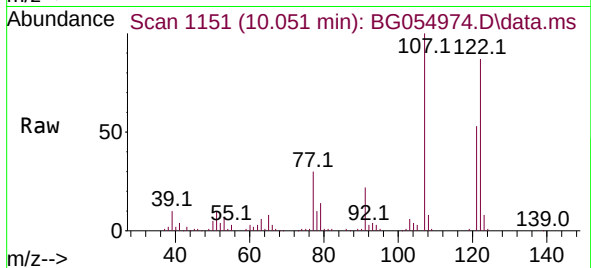
Tgt Ion:122 Resp: 117110

Ion Ratio Lower Upper

122 100

107 114.7 94.6 142.0

121 60.4 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 55.680 ng

RT: 10.286 min Scan# 1191

Delta R.T. 0.004 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

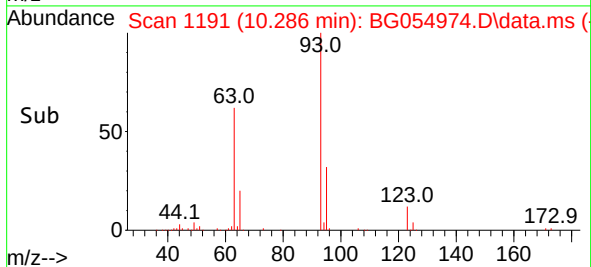
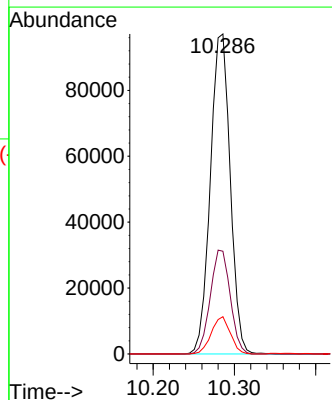
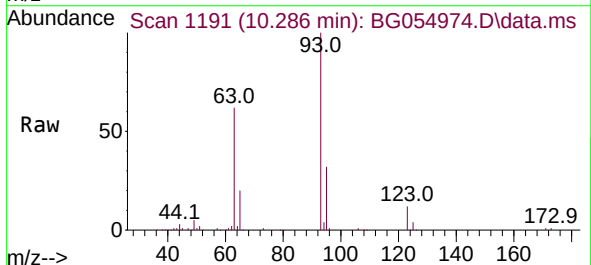
Tgt Ion: 93 Resp: 164736

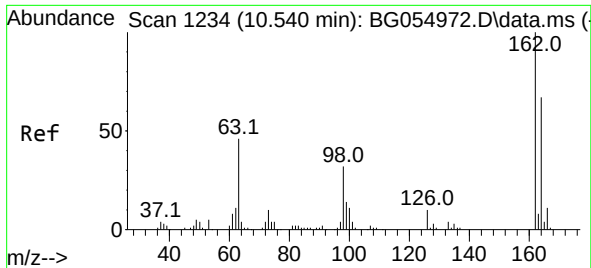
Ion Ratio Lower Upper

93 100

95 32.1 26.2 39.2

123 11.7 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 63.783 ng

RT: 10.538 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

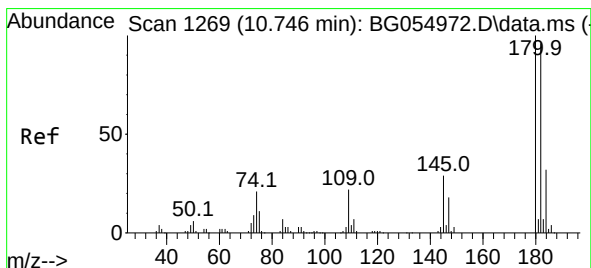
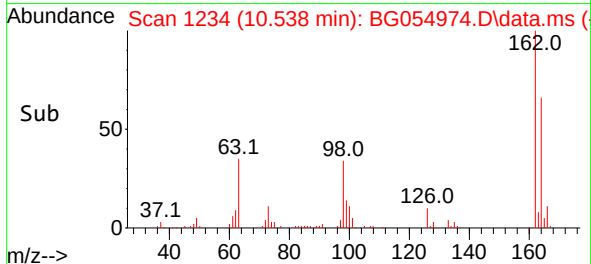
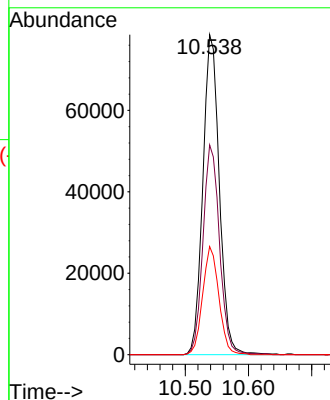
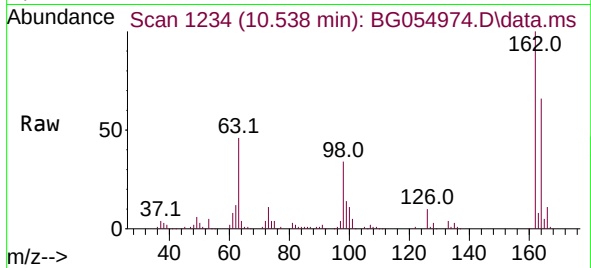
Tgt Ion:162 Resp: 142511

Ion Ratio Lower Upper

162 100

164 65.6 47.2 87.2

98 33.8 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 62.028 ng

RT: 10.750 min Scan# 1270

Delta R.T. 0.004 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

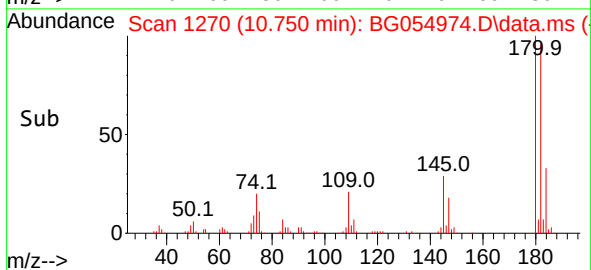
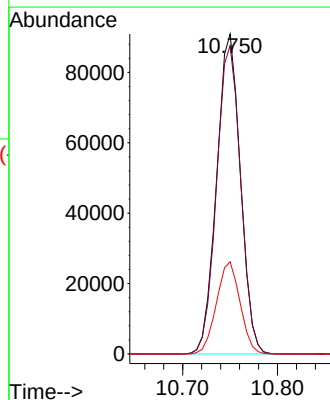
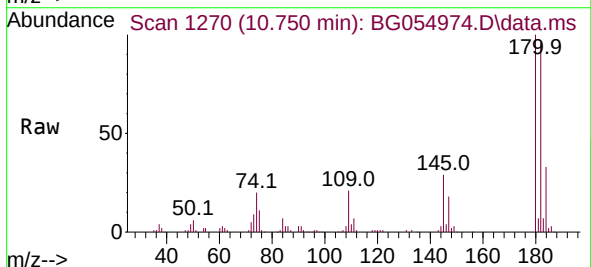
Tgt Ion:180 Resp: 158378

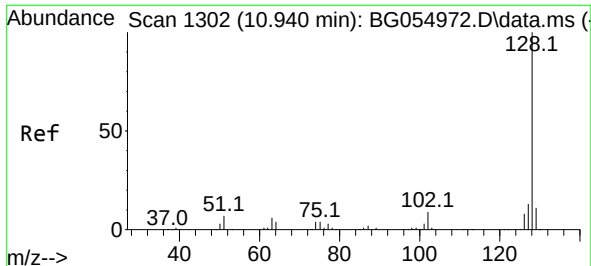
Ion Ratio Lower Upper

180 100

182 96.4 77.0 115.6

145 28.8 24.0 36.0

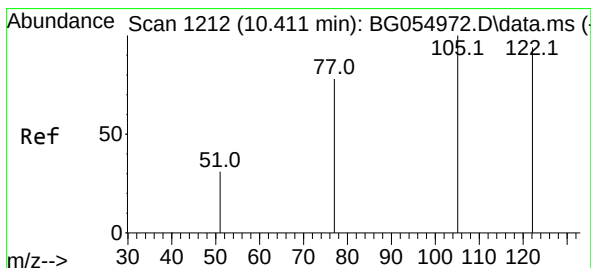
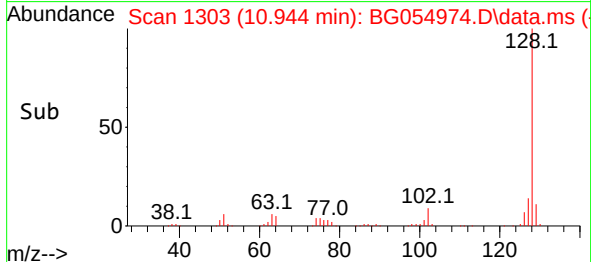
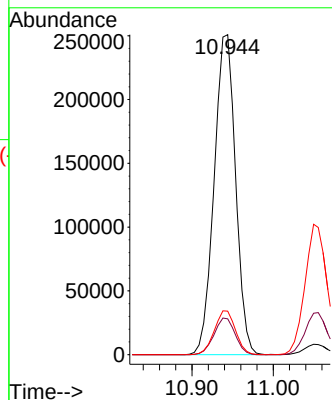
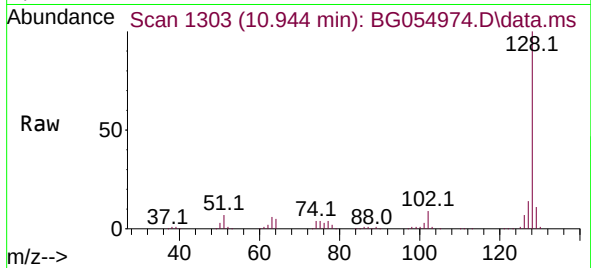




#31
Naphthalene
Concen: 58.649 ng
RT: 10.944 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

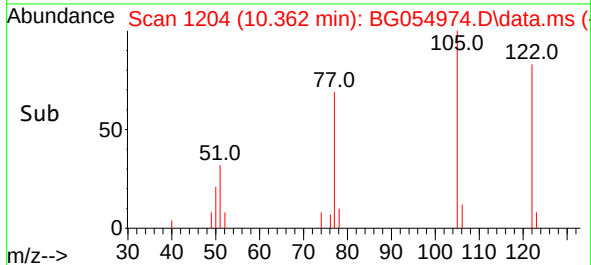
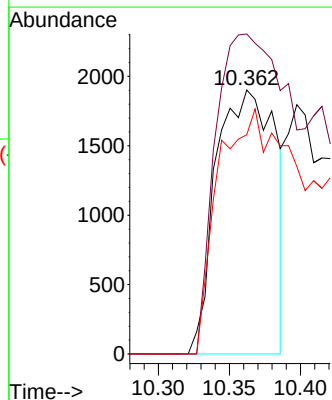
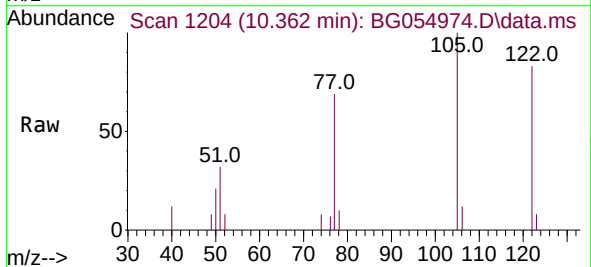
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

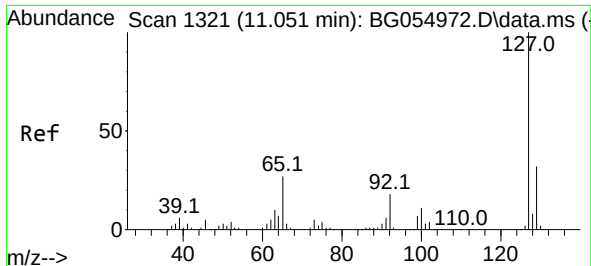
Tgt Ion:128 Resp: 459988
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.6 11.1 16.7



#32
Benzoic acid
Concen: 4.432 ng
RT: 10.362 min Scan# 1204
Delta R.T. -0.049 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:122 Resp: 5489
Ion Ratio Lower Upper
122 100
105 121.2 101.5 141.5
77 83.0 69.3 109.3

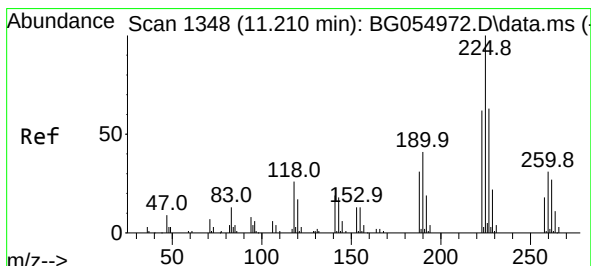
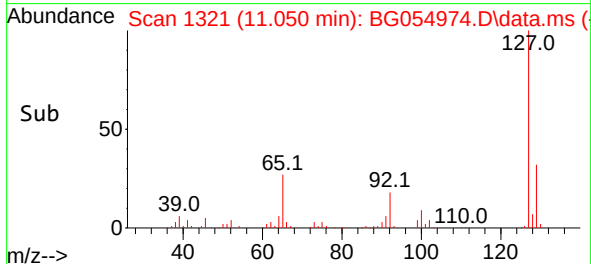
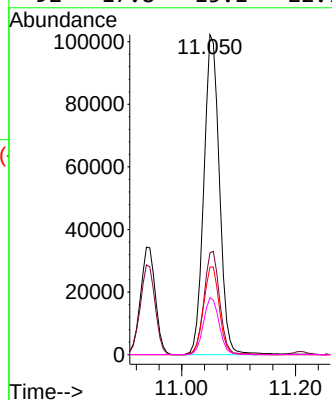
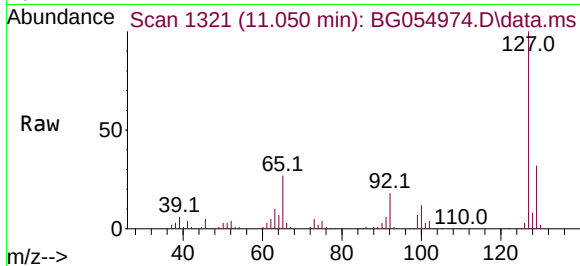




#33
4-Chloroaniline
Concen: 60.768 ng
RT: 11.050 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

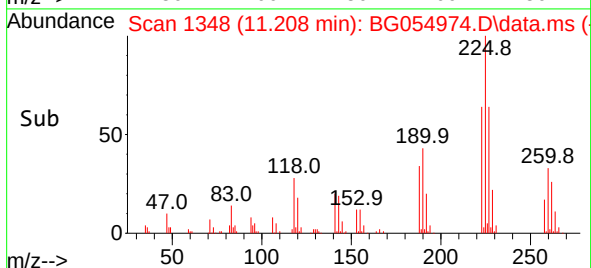
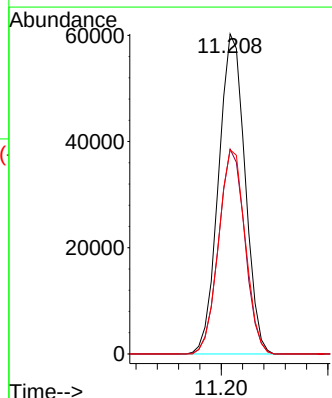
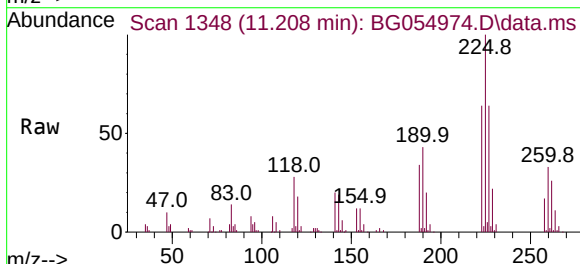
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

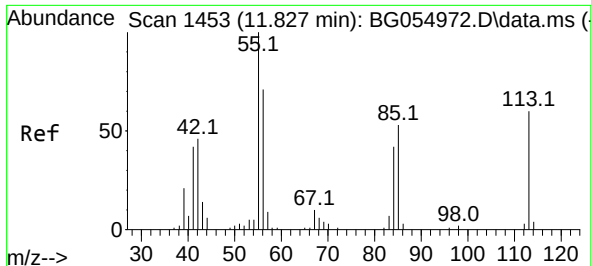
Tgt Ion:127	Resp: 194303
Ion Ratio	Lower Upper
127 100	
129 31.8	26.0 39.0
65 27.4	25.8 38.8
92 17.8	15.1 22.7



#34
Hexachlorobutadiene
Concen: 63.403 ng
RT: 11.208 min Scan# 1348
Delta R.T. -0.002 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:225	Resp: 103722		
Ion Ratio	Lower	Upper	
225	100		
223	64.0	51.4	77.0
227	63.8	52.6	79.0

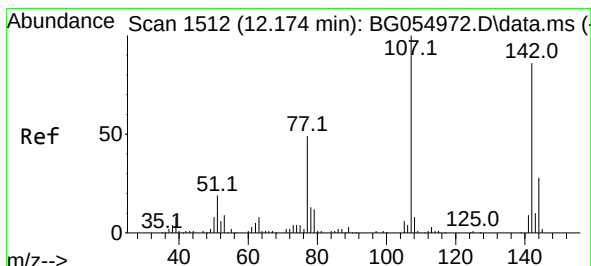
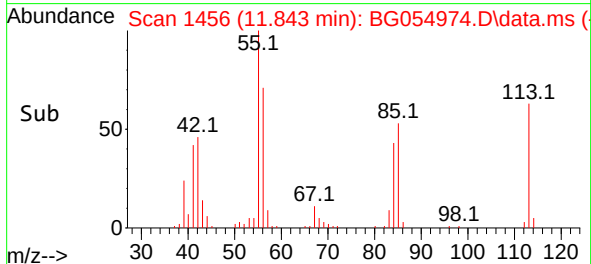
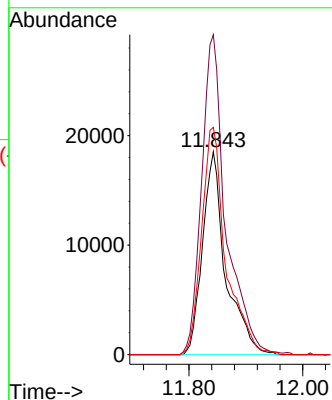
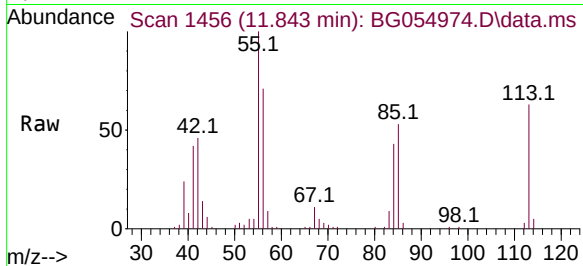




#35
 Caprolactam
 Concen: 66.446 ng
 RT: 11.843 min Scan# 1456
 Delta R.T. 0.016 min
 Lab File: BG054974.D
 Acq: 19 Sep 2022 15:37

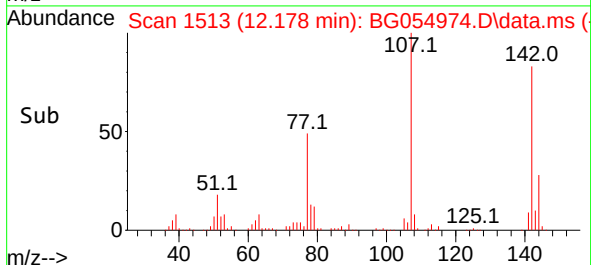
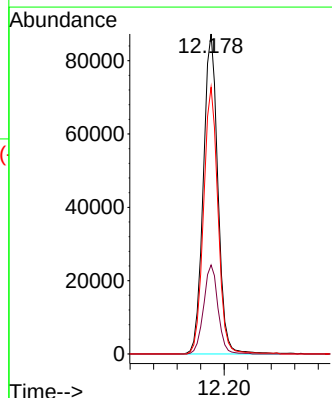
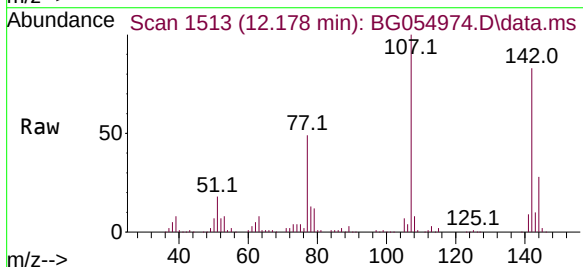
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

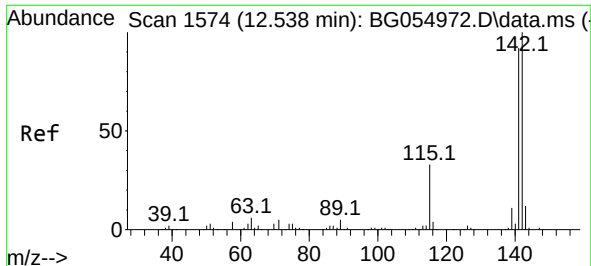
Tgt Ion:113 Resp: 52377
 Ion Ratio Lower Upper
 113 100
 55 157.7 179.1 219.1#
 56 112.1 120.8 160.8#



#36
 4-Chloro-3-methylphenol
 Concen: 61.495 ng
 RT: 12.178 min Scan# 1513
 Delta R.T. 0.004 min
 Lab File: BG054974.D
 Acq: 19 Sep 2022 15:37

Tgt Ion:107 Resp: 150250
 Ion Ratio Lower Upper
 107 100
 144 27.8 22.4 33.6
 142 83.3 65.8 98.8





#37

2-Methylnaphthalene

Concen: 60.659 ng

RT: 12.542 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

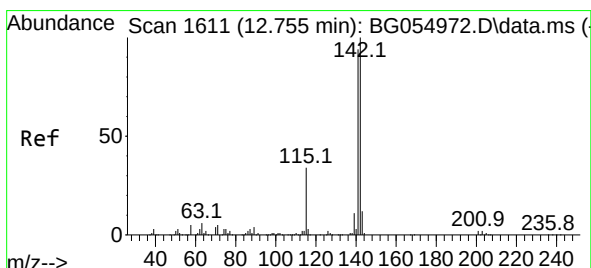
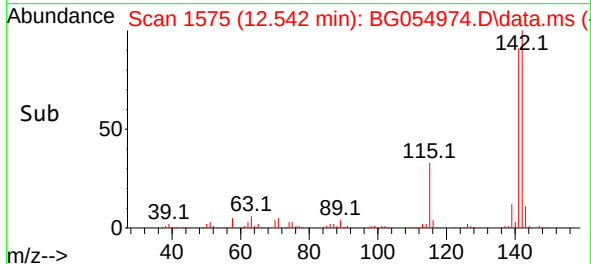
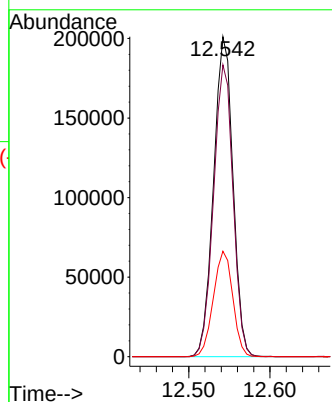
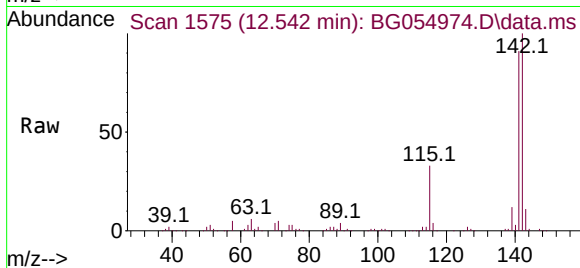
Tgt Ion:142 Resp: 333448

Ion Ratio Lower Upper

142 100

141 91.2 73.0 109.4

115 33.0 27.3 40.9



#38

1-Methylnaphthalene

Concen: 60.271 ng

RT: 12.759 min Scan# 1612

Delta R.T. 0.004 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

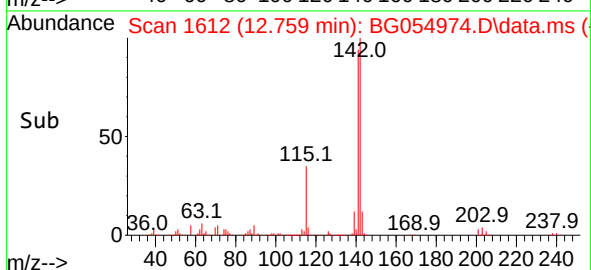
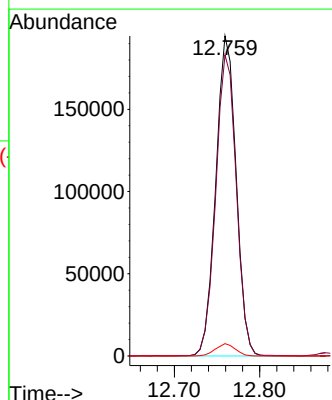
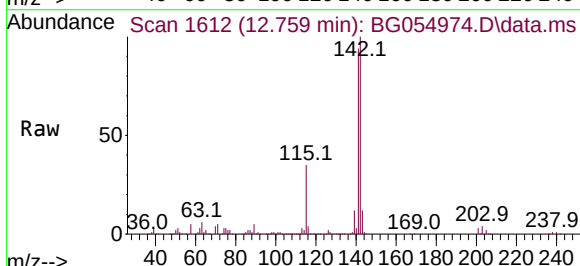
Tgt Ion:142 Resp: 322345

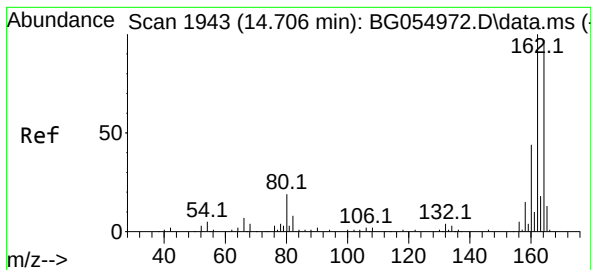
Ion Ratio Lower Upper

142 100

141 94.0 77.4 116.0

116 3.8 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: BG054974.D

Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

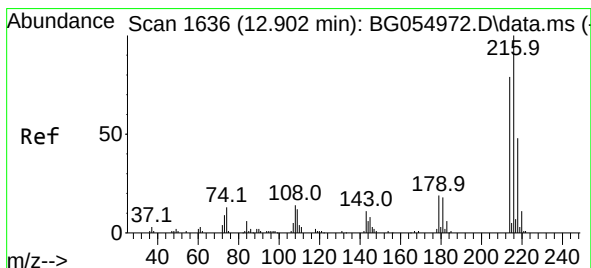
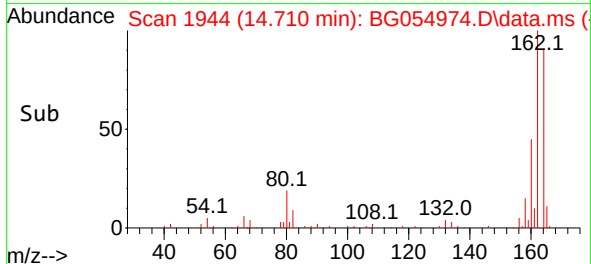
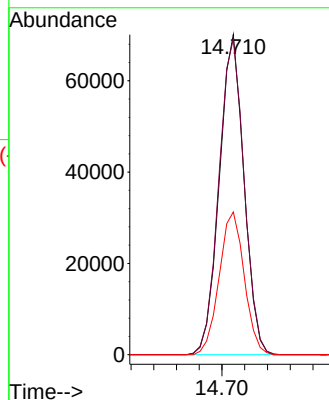
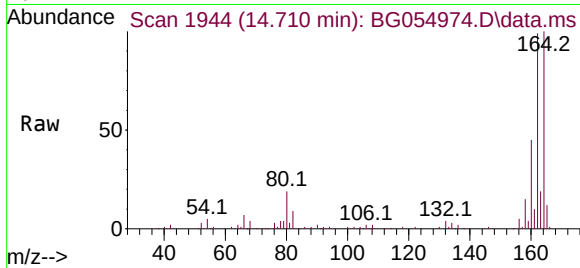
Tgt Ion:164 Resp: 105143

Ion Ratio Lower Upper

164 100

162 98.7 83.0 124.4

160 44.6 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.175 ng

RT: 12.906 min Scan# 1637

Delta R.T. 0.004 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

Tgt Ion:216 Resp: 187554

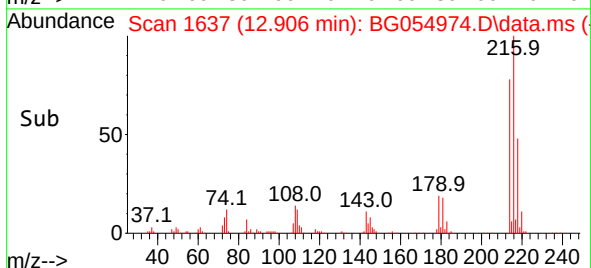
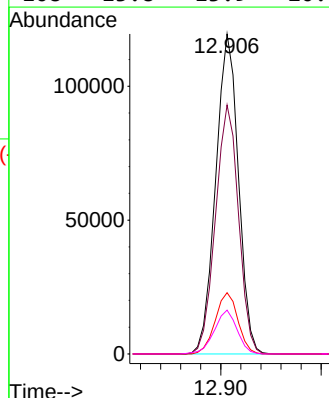
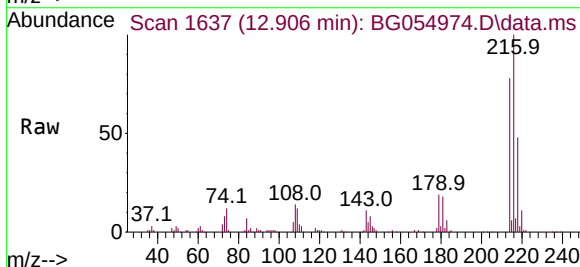
Ion Ratio Lower Upper

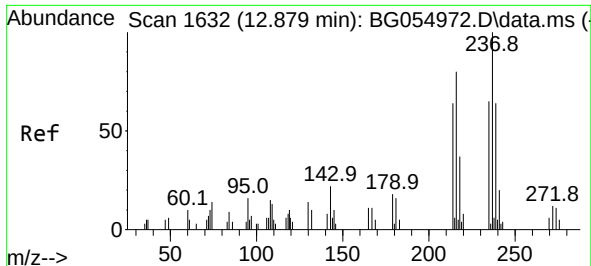
216 100

214 78.8 63.2 94.8

179 19.1 16.5 24.7

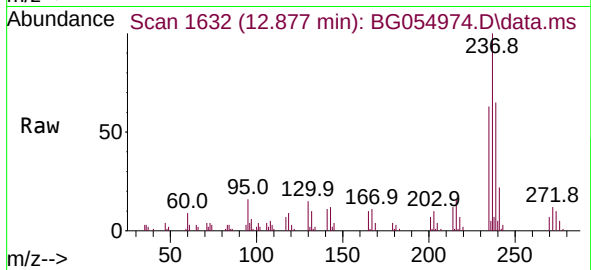
108 13.8 13.9 20.9#



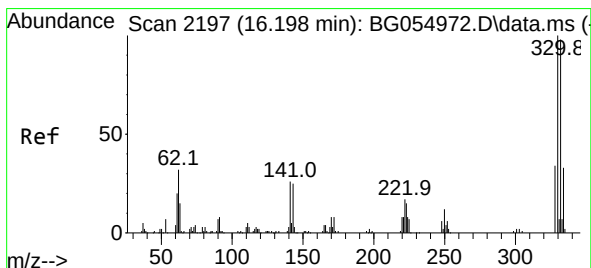
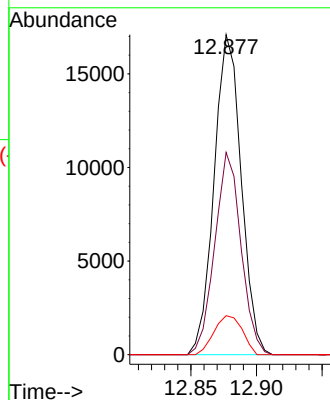
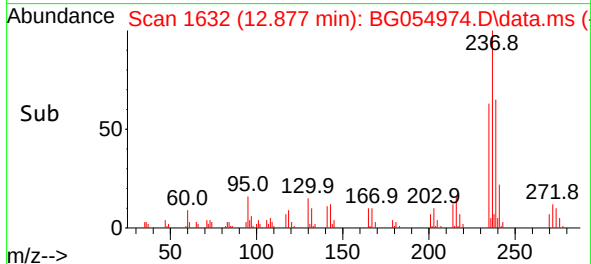


#41
Hexachlorocyclopentadiene
Concen: 14.592 ng
RT: 12.877 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

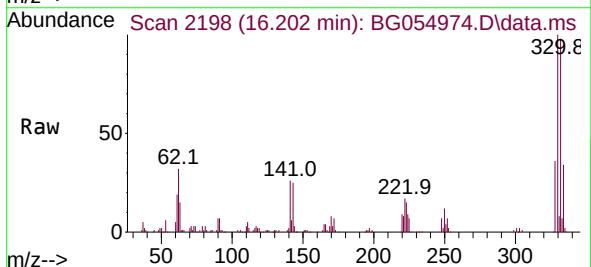
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



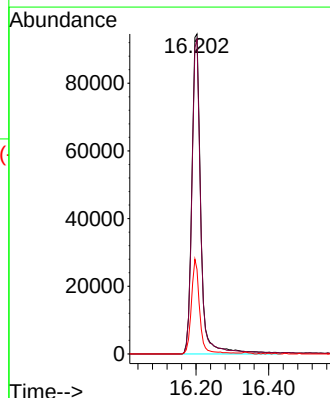
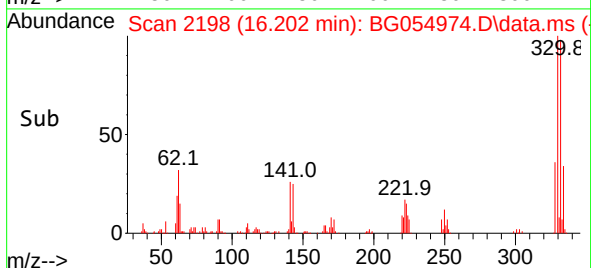
Tgt Ion:237 Resp: 24528
Ion Ratio Lower Upper
237 100
235 63.2 42.2 82.2
272 12.2 0.0 34.0

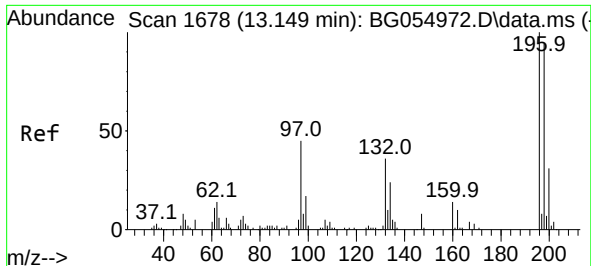


#42
2,4,6-Tribromophenol
Concen: 123.695 ng
RT: 16.202 min Scan# 2198
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37



Tgt Ion:330 Resp: 162514
Ion Ratio Lower Upper
330 100
332 97.0 79.8 119.6
141 27.4 26.8 40.2

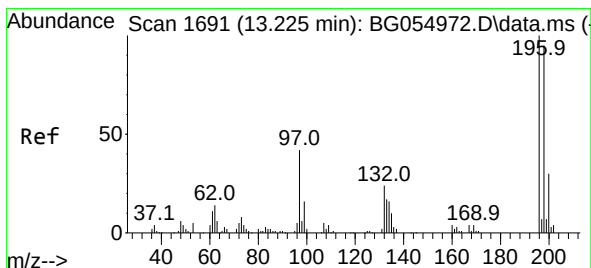
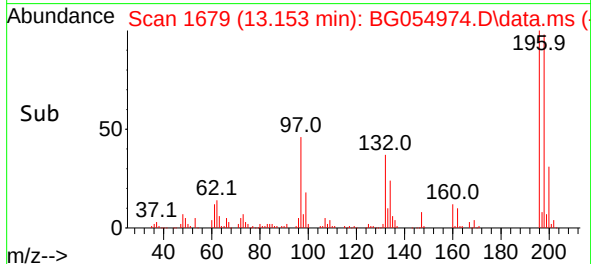
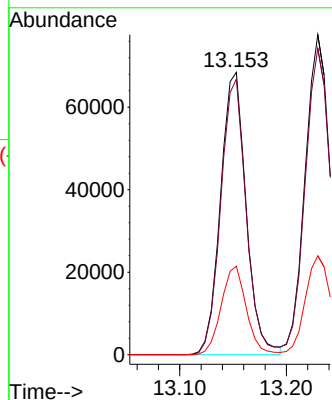
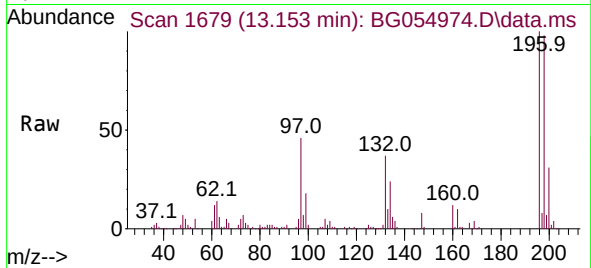




#43
2,4,6-Trichlorophenol
Concen: 54.423 ng
RT: 13.153 min Scan# 1678
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

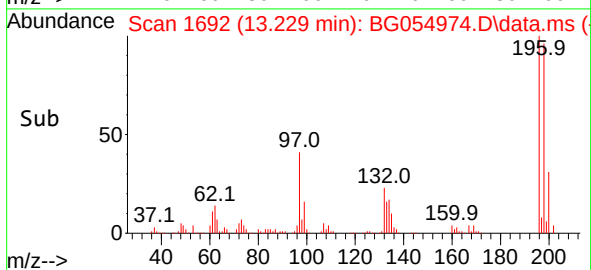
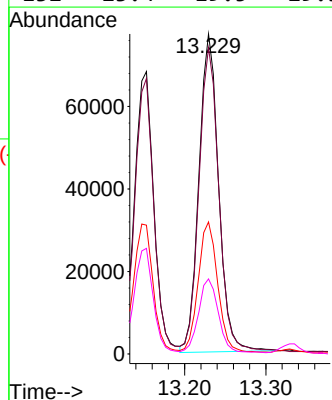
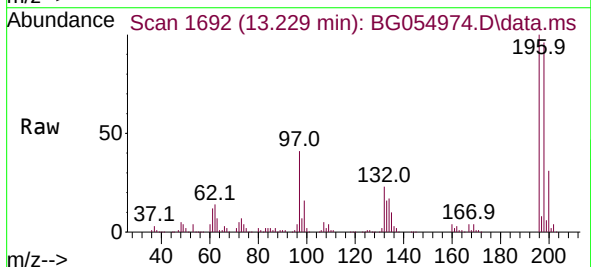
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

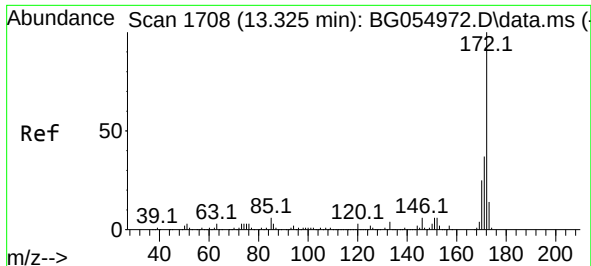
Tgt Ion:196 Resp: 114492
Ion Ratio Lower Upper
196 100
198 97.6 77.1 115.7
200 31.3 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 55.064 ng
RT: 13.229 min Scan# 1692
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:196 Resp: 130093
Ion Ratio Lower Upper
196 100
198 95.7 76.7 115.1
97 41.2 36.6 55.0
132 23.4 19.5 29.3

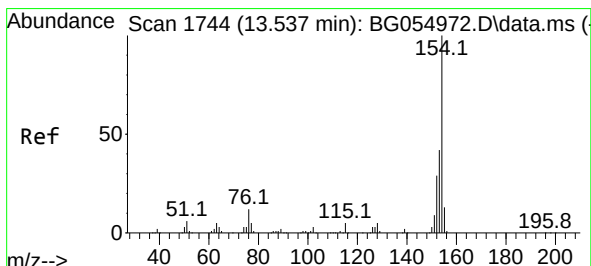
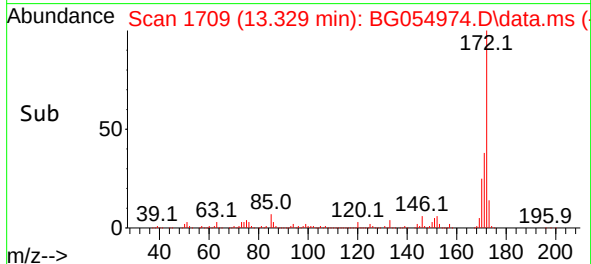
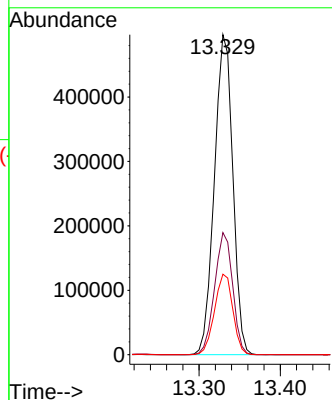
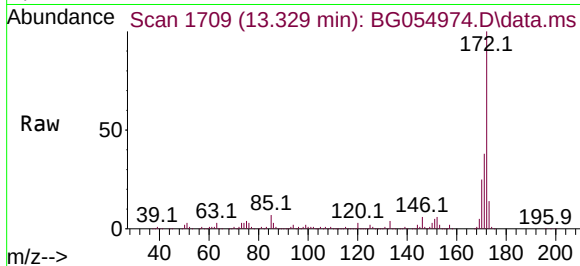




#45
2-Fluorobiphenyl
Concen: 111.983 ng
RT: 13.329 min Scan# 1709
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

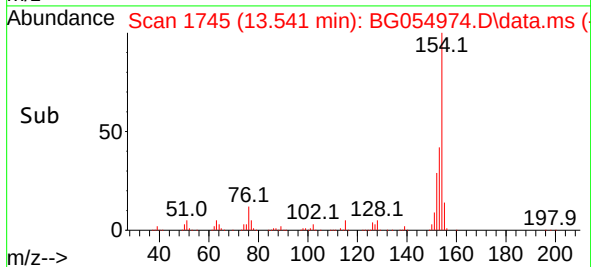
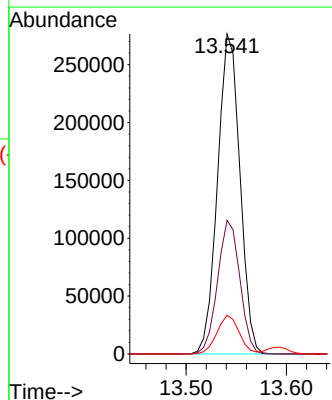
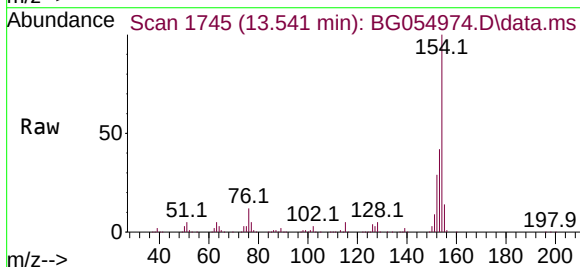
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

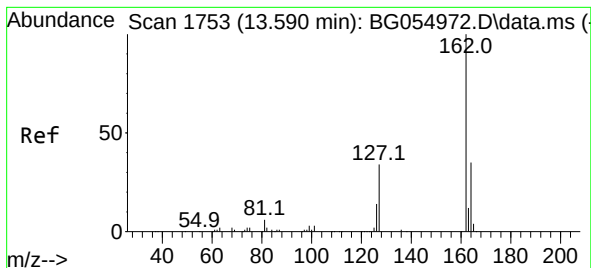
Tgt Ion:172 Resp: 783372
Ion Ratio Lower Upper
172 100
171 38.1 31.2 46.8
170 25.2 20.6 30.8



#46
1,1'-Biphenyl
Concen: 54.794 ng
RT: 13.541 min Scan# 1745
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:154 Resp: 427827
Ion Ratio Lower Upper
154 100
153 41.8 22.2 62.2
76 12.1 0.0 34.0

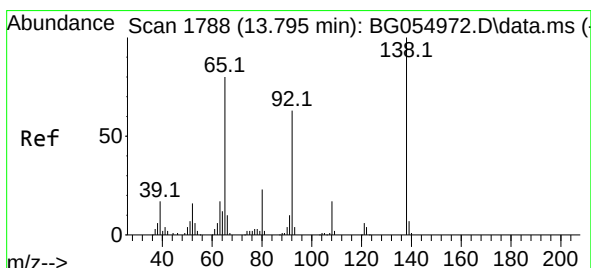
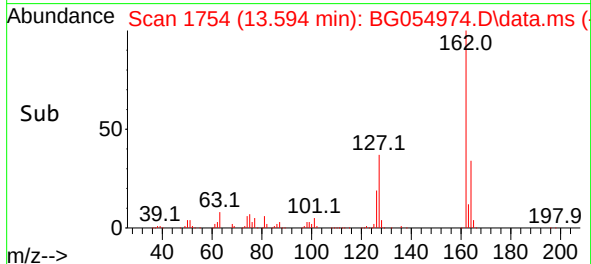
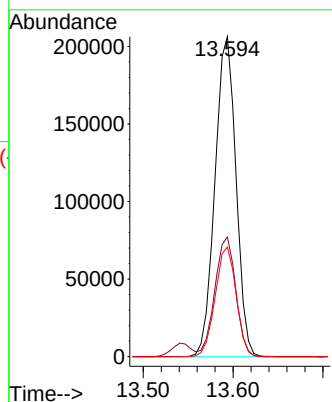
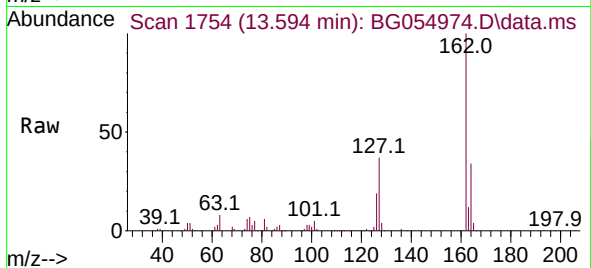




#47
2-Chloronaphthalene
Concen: 56.463 ng
RT: 13.594 min Scan# 1753
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

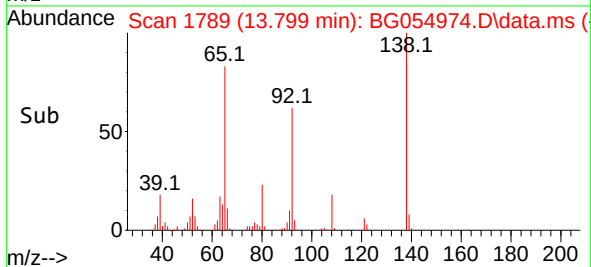
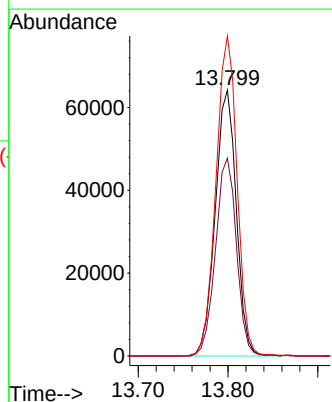
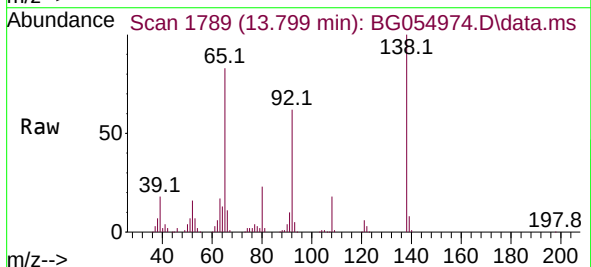
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

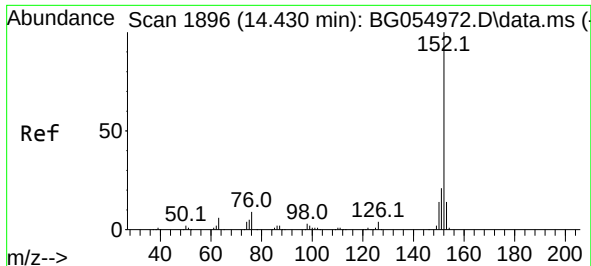
Tgt Ion:162 Resp: 334817
Ion Ratio Lower Upper
162 100
127 37.4 31.5 47.3
164 34.3 27.8 41.6



#48
2-Nitroaniline
Concen: 56.280 ng
RT: 13.799 min Scan# 1789
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion: 65 Resp: 104590
Ion Ratio Lower Upper
65 100
92 74.3 54.7 82.1
138 120.3 84.1 126.1

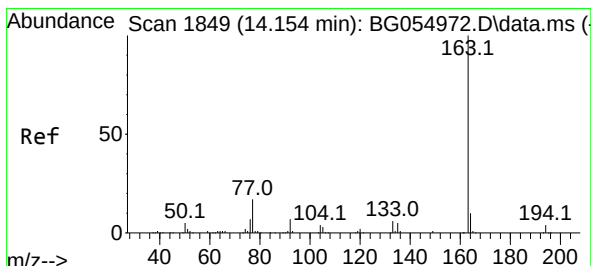
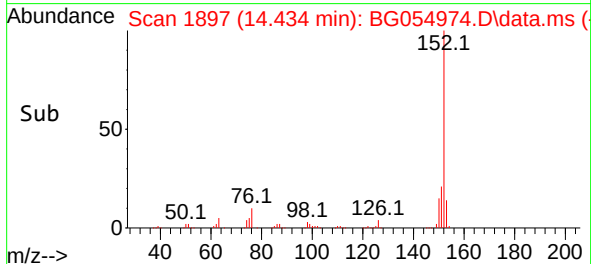
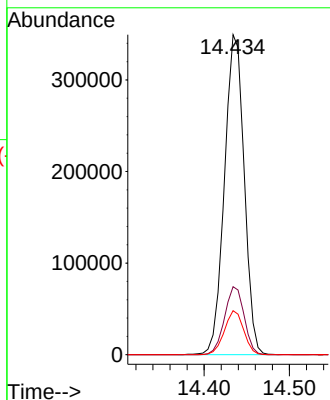
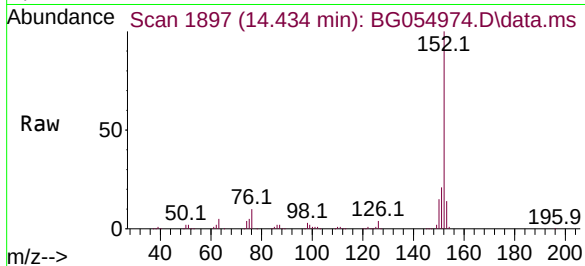




#49
Acenaphthylene
Concen: 57.481 ng
RT: 14.434 min Scan# 1896
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

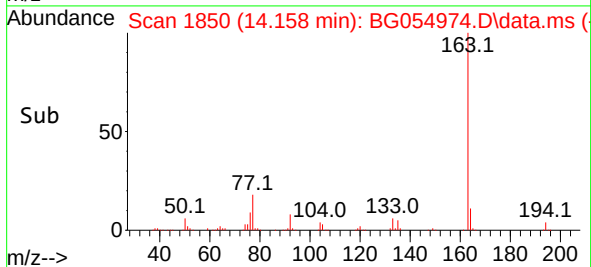
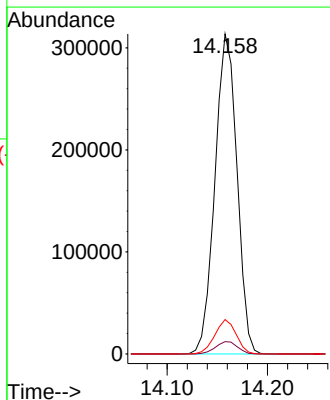
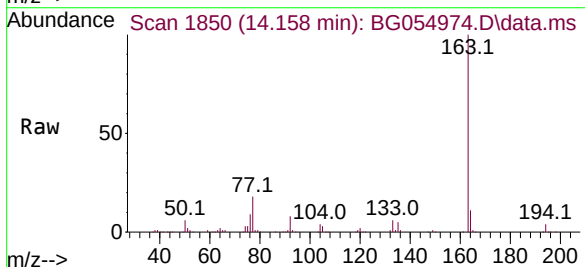
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

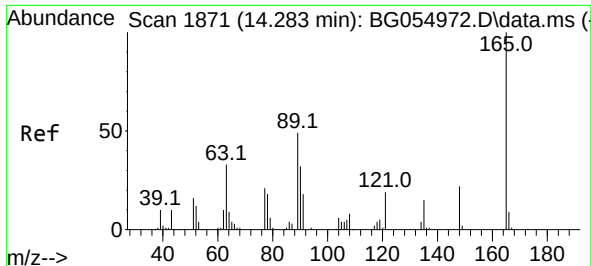
Tgt Ion:152 Resp: 562469
Ion Ratio Lower Upper
152 100
151 21.3 17.3 25.9
153 13.7 10.8 16.2



#50
Dimethylphthalate
Concen: 58.925 ng
RT: 14.158 min Scan# 1850
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:163 Resp: 477314
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.8 8.0 12.0

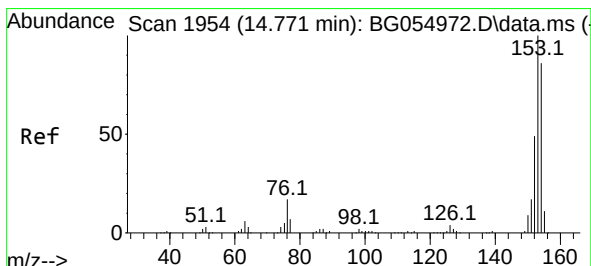
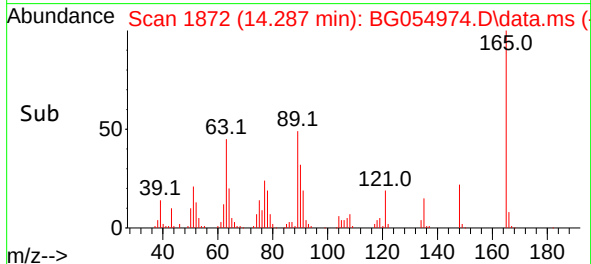
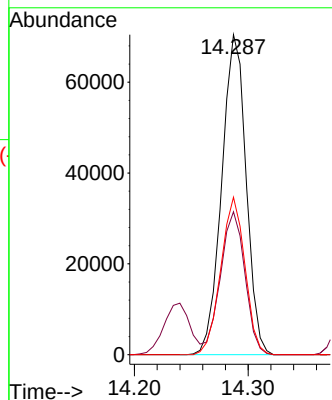
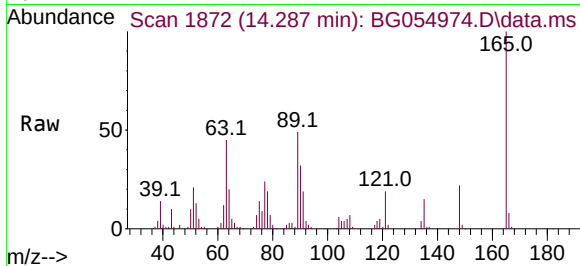




#51
2,6-Dinitrotoluene
Concen: 63.331 ng
RT: 14.287 min Scan# 1871
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

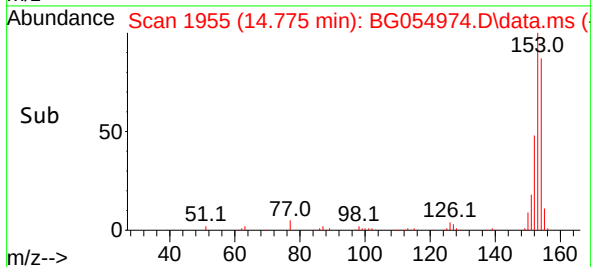
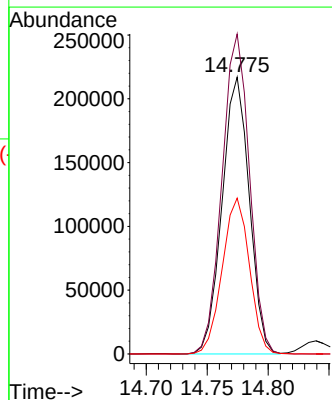
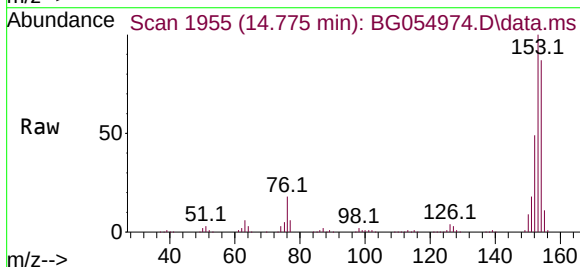
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

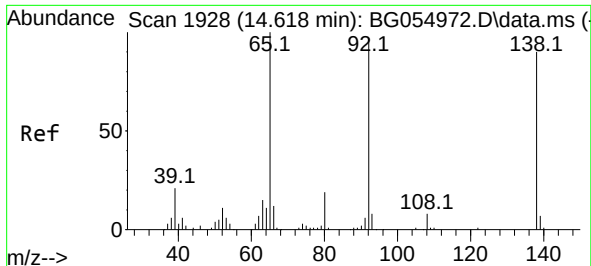
Tgt Ion:165 Resp: 104929
Ion Ratio Lower Upper
165 100
63 44.7 46.0 69.0#
89 49.2 50.3 75.5#



#52
Acenaphthene
Concen: 53.588 ng
RT: 14.775 min Scan# 1955
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:154 Resp: 336835
Ion Ratio Lower Upper
154 100
153 115.6 92.8 139.2
152 56.3 45.4 68.2





#53

3-Nitroaniline

Concen: 62.760 ng

RT: 14.622 min Scan# 1929

Delta R.T. 0.004 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

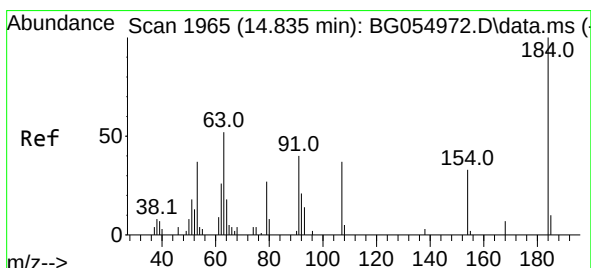
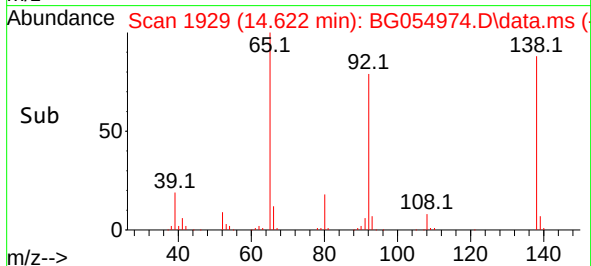
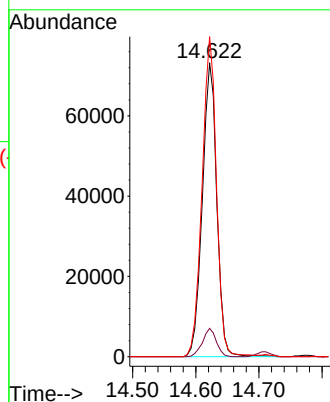
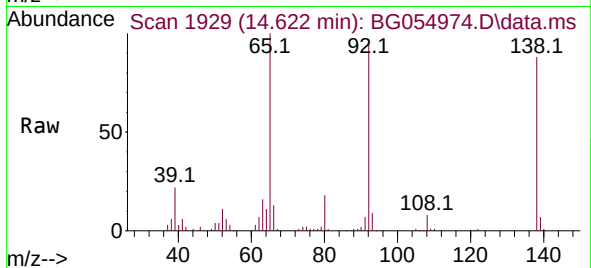
Tgt Ion:138 Resp: 116403

Ion Ratio Lower Upper

138 100

108 9.6 7.6 11.4

92 108.9 96.0 144.0



#54

2,4-Dinitrophenol

Concen: 44.101 ng

RT: 14.839 min Scan# 1966

Delta R.T. 0.004 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

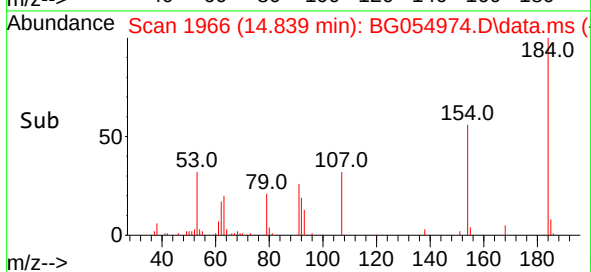
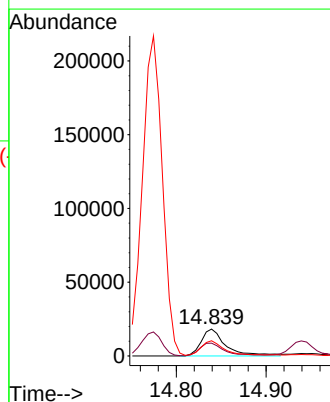
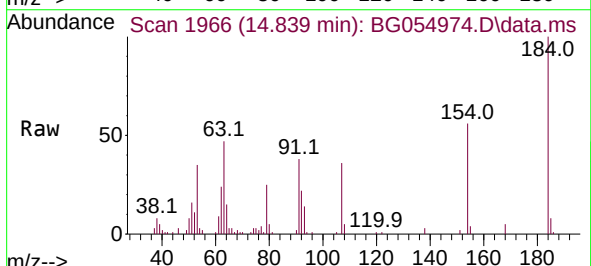
Tgt Ion:184 Resp: 34804

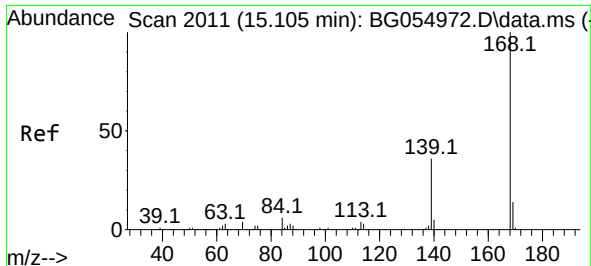
Ion Ratio Lower Upper

184 100

63 47.5 41.8 62.8

154 56.3 45.2 67.8

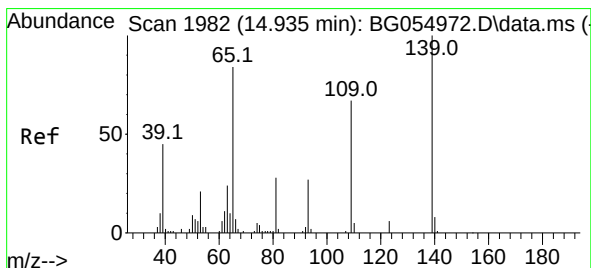
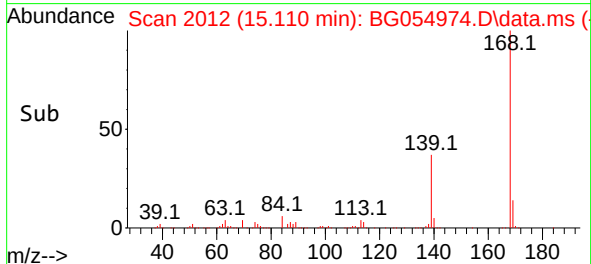
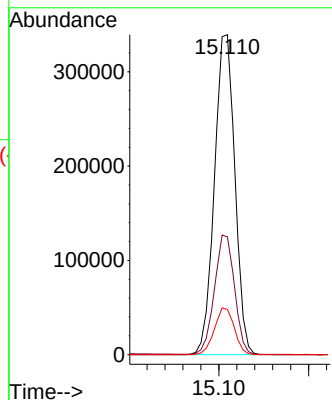
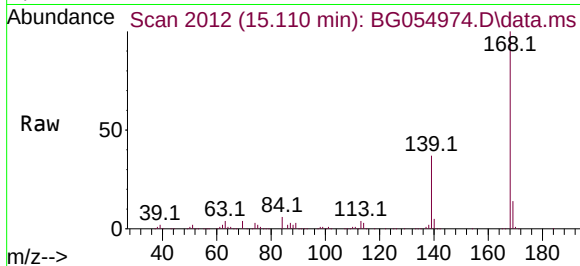




#55
Dibenzofuran
Concen: 57.986 ng
RT: 15.110 min Scan# 20
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

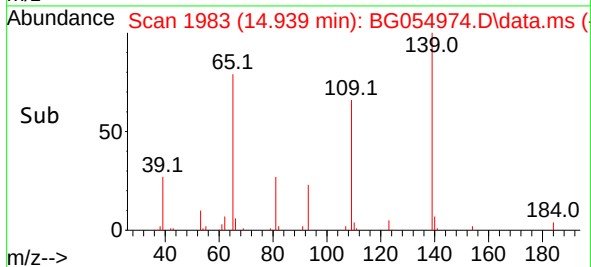
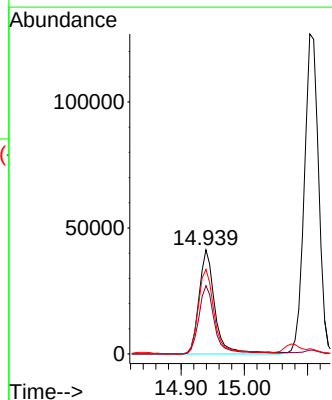
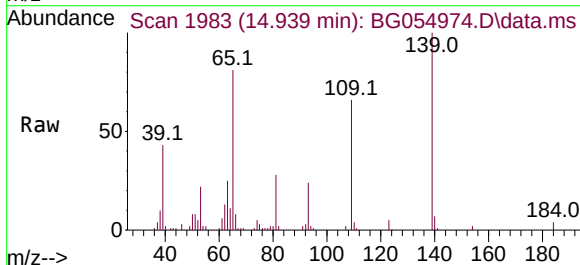
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

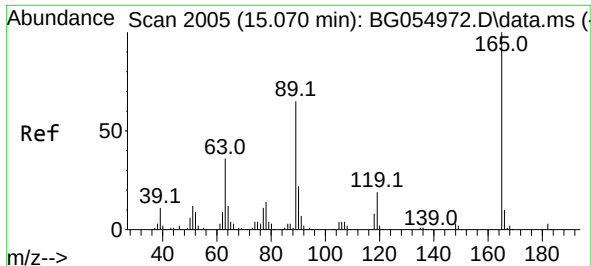
Tgt Ion:168 Resp: 535568
Ion Ratio Lower Upper
168 100
139 36.8 30.2 45.2
169 14.2 11.3 16.9



#56
4-Nitrophenol
Concen: 50.080 ng
RT: 14.939 min Scan# 1983
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:139 Resp: 71881
Ion Ratio Lower Upper
139 100
109 65.6 50.5 90.5
65 81.3 79.9 119.9

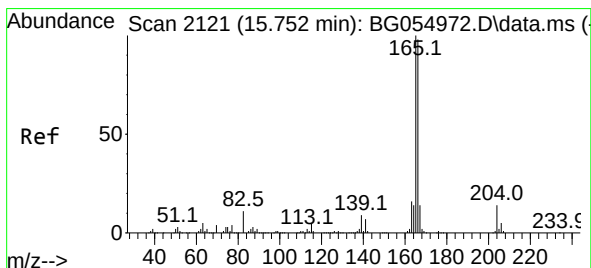
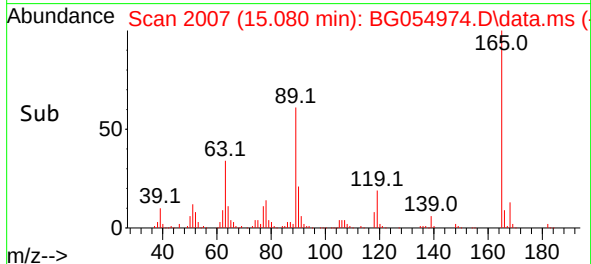
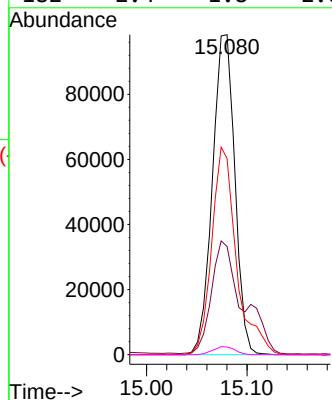
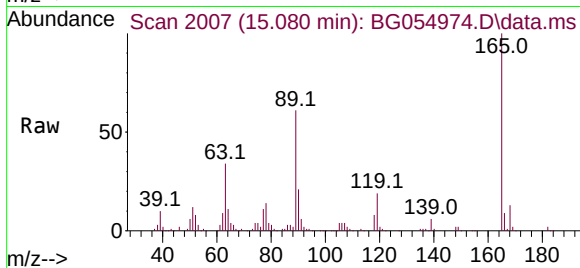




#57
2,4-Dinitrotoluene
Concen: 66.664 ng
RT: 15.080 min Scan# 2005
Delta R.T. 0.010 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

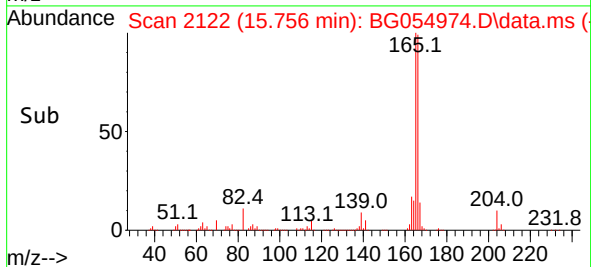
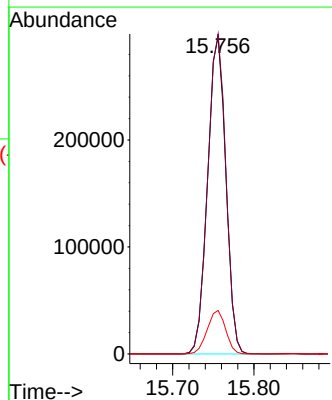
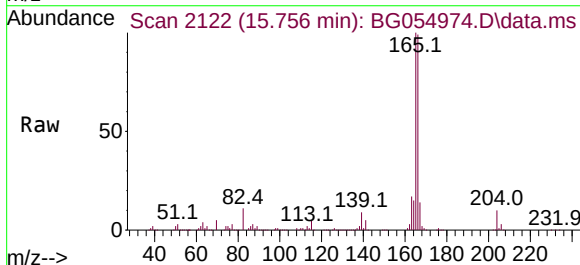
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

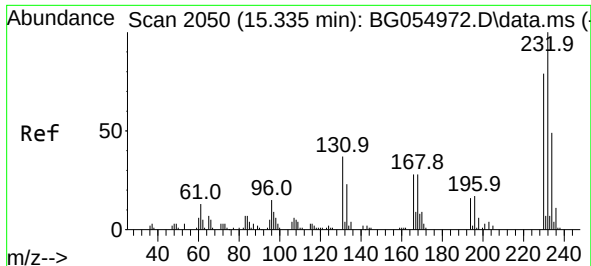
Tgt Ion:165 Resp: 152774
Ion Ratio Lower Upper
165 100
63 33.8 36.8 55.2#
89 61.3 64.3 96.5#
182 2.4 1.8 2.6



#58
Fluorene
Concen: 59.287 ng
RT: 15.756 min Scan# 2122
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:166 Resp: 461307
Ion Ratio Lower Upper
166 100
165 101.0 80.8 121.2
167 13.7 11.4 17.0

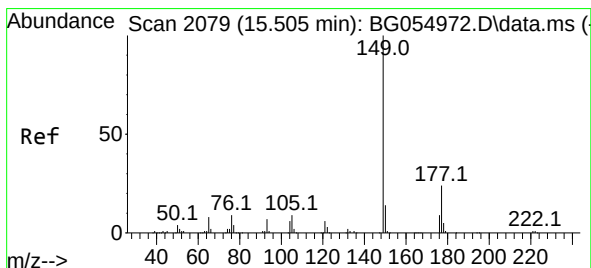
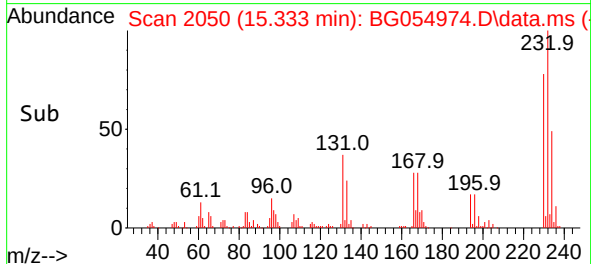
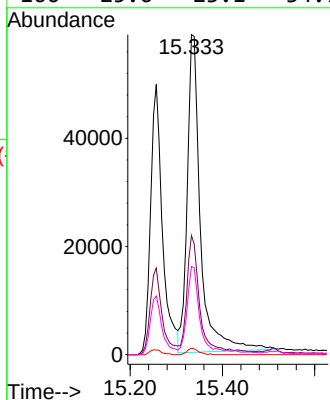
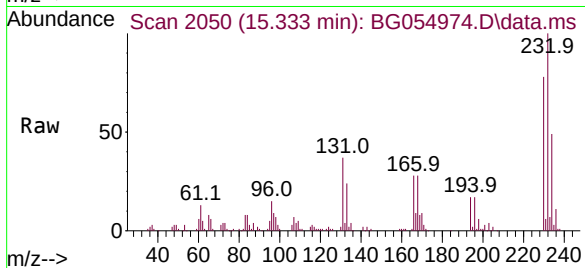




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.046 ng
RT: 15.333 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

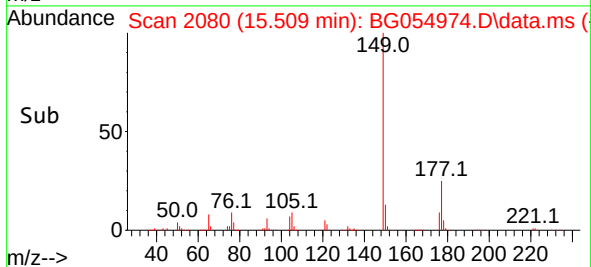
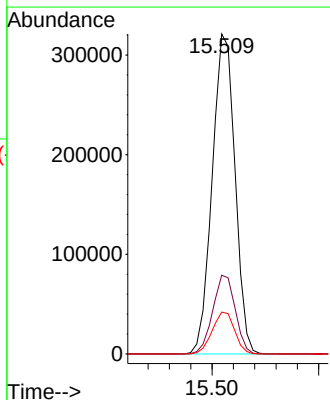
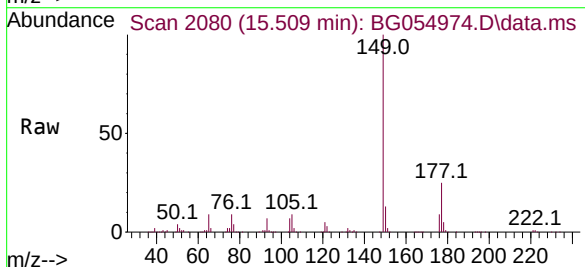
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

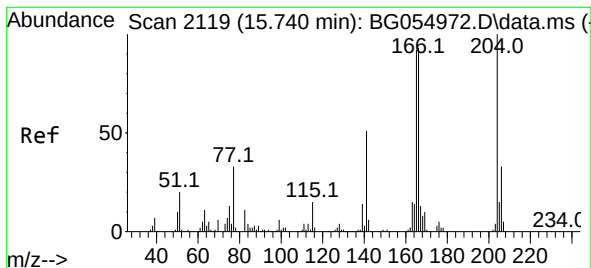
Tgt Ion:232 Resp: 117233
Ion Ratio Lower Upper
232 100
131 36.4 31.3 46.9
130 1.7 1.8 2.6#
166 25.6 23.1 34.7



#60
Diethylphthalate
Concen: 58.873 ng
RT: 15.509 min Scan# 2080
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:149 Resp: 476208
Ion Ratio Lower Upper
149 100
177 24.6 17.8 26.6
150 13.1 10.1 15.1

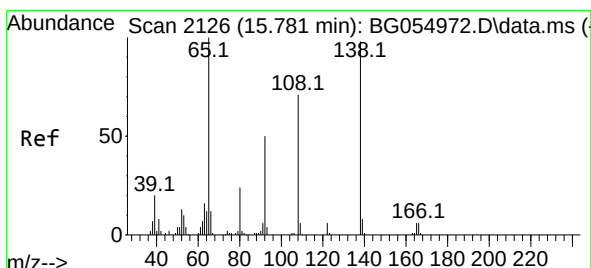
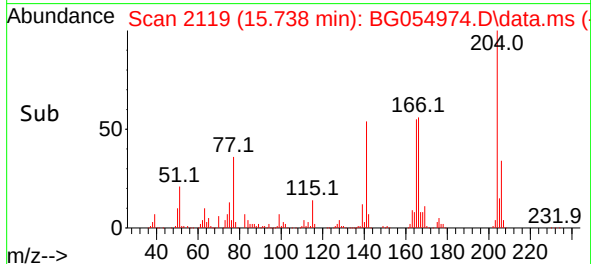
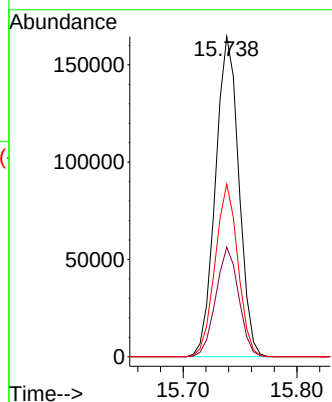
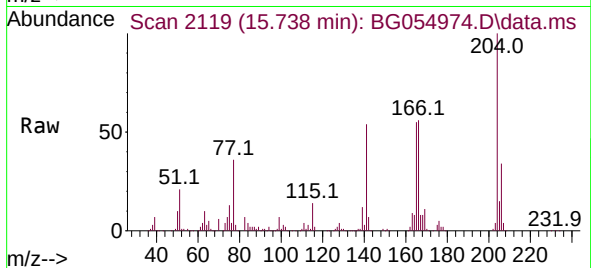




#61
4-Chlorophenyl-phenylether
Concen: 61.336 ng
RT: 15.738 min Scan# 2119
Delta R.T. -0.002 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

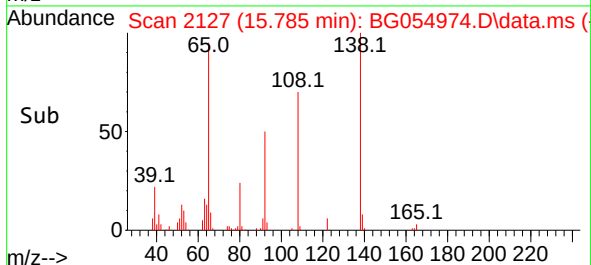
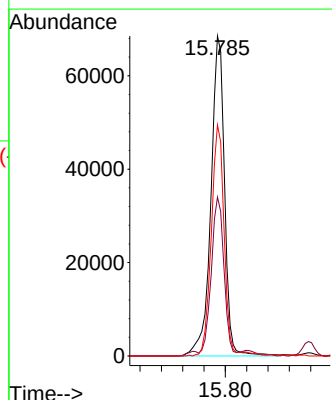
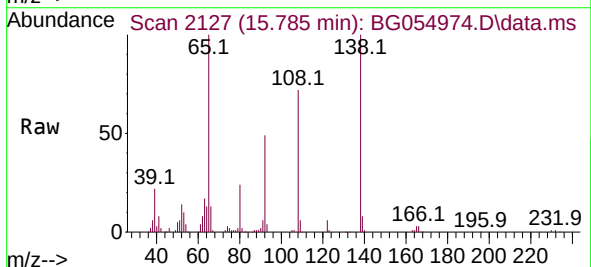
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

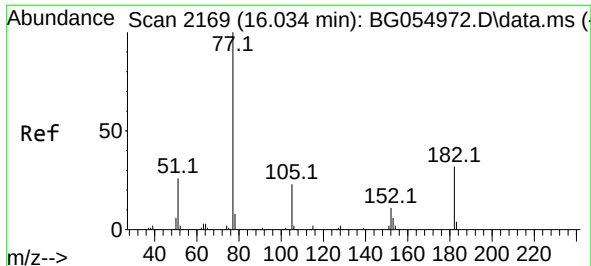
Tgt Ion:204 Resp: 235434
Ion Ratio Lower Upper
204 100
206 34.2 26.6 39.8
141 54.0 44.9 67.3



#62
4-Nitroaniline
Concen: 64.538 ng
RT: 15.785 min Scan# 2127
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:138 Resp: 122211
Ion Ratio Lower Upper
138 100
92 49.6 34.7 74.7
108 72.2 56.2 96.2

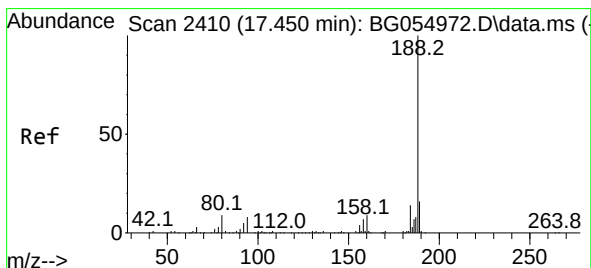
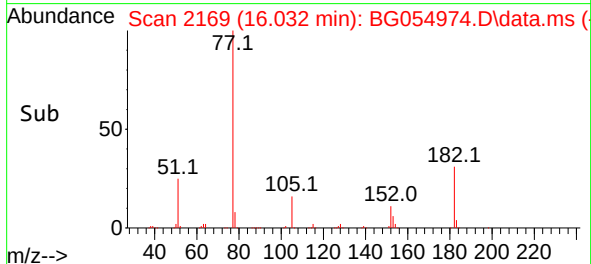
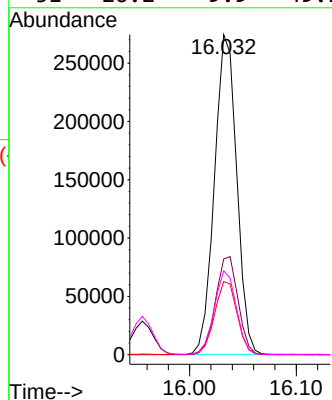
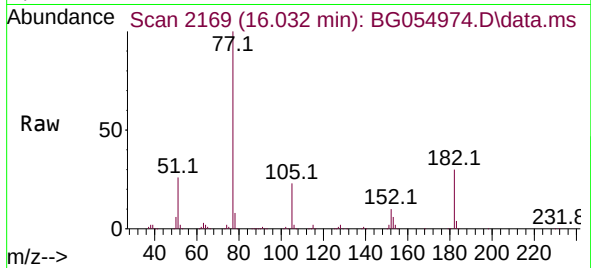




#63
Azobenzene
Concen: 51.619 ng
RT: 16.032 min Scan# 2169
Delta R.T. -0.002 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

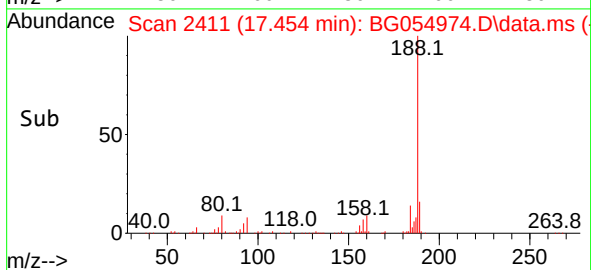
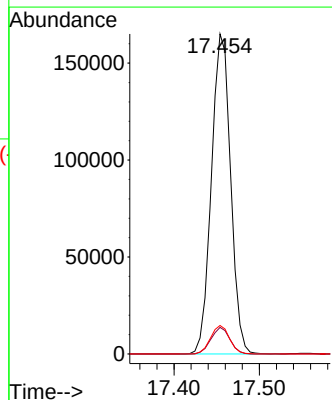
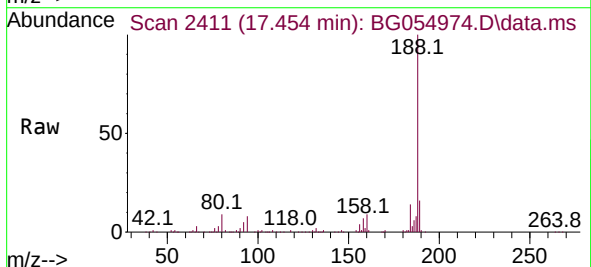
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

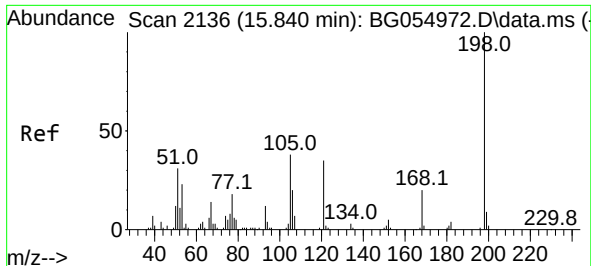
Tgt Ion:	77	Resp:	396805
Ion	Ratio	Lower	Upper
77	100		
182	29.9	5.1	45.1
105	22.8	0.7	40.7
51	26.2	9.9	49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 2411
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:	188	Resp:	257685
Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.0	10.4
80	8.9	7.9	11.9

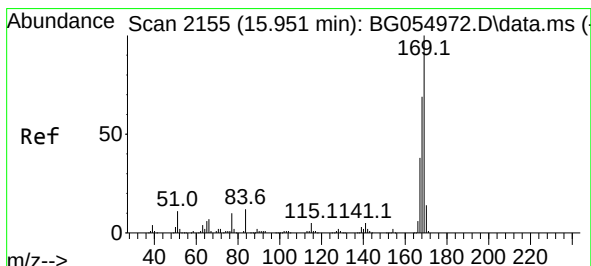
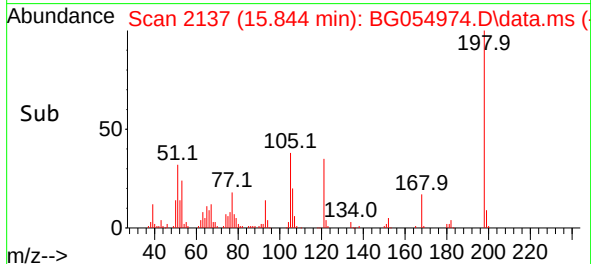
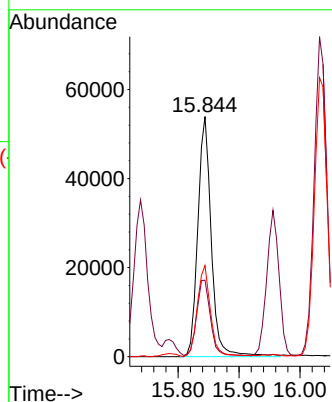
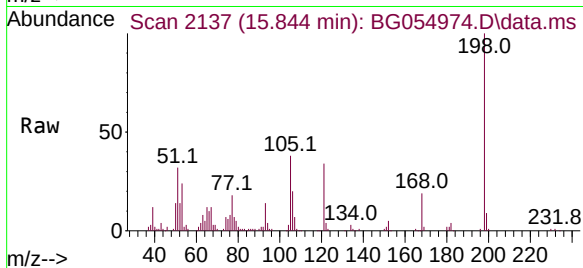




#65
4,6-Dinitro-2-methylphenol
Concen: 63.302 ng
RT: 15.844 min Scan# 2136
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

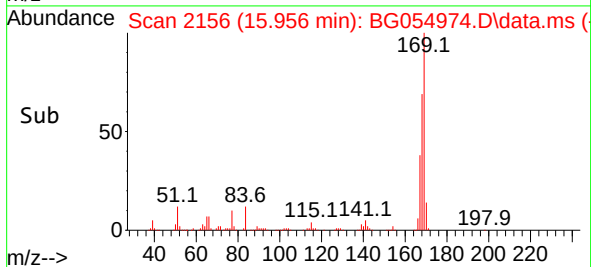
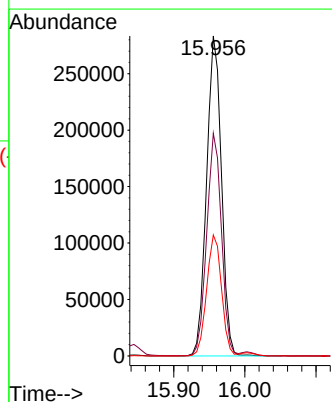
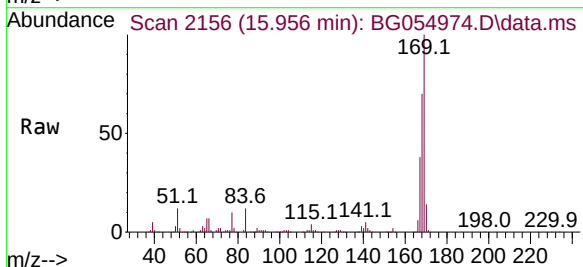
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

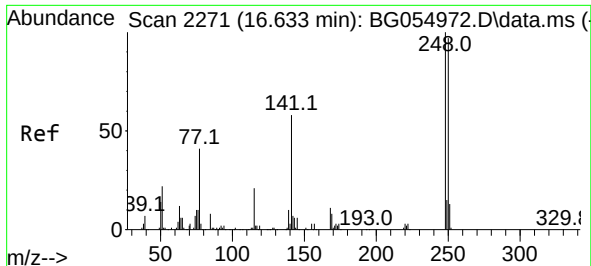
Tgt Ion:198 Resp: 83032
Ion Ratio Lower Upper
198 100
51 31.9 19.9 59.9
105 38.0 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 55.637 ng
RT: 15.956 min Scan# 2156
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:169 Resp: 413446
Ion Ratio Lower Upper
169 100
168 69.6 55.6 83.4
167 37.8 30.9 46.3

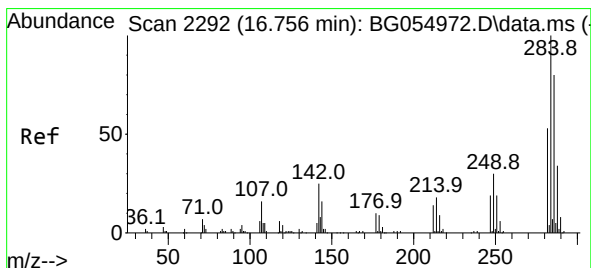
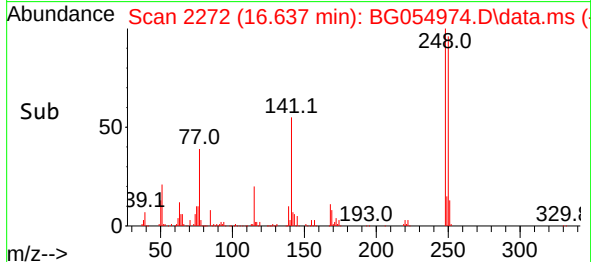
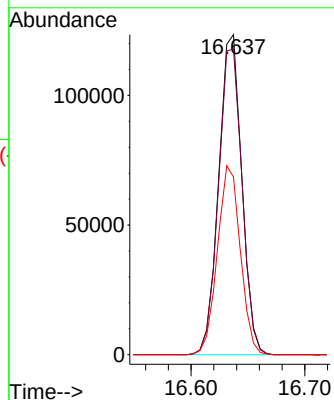
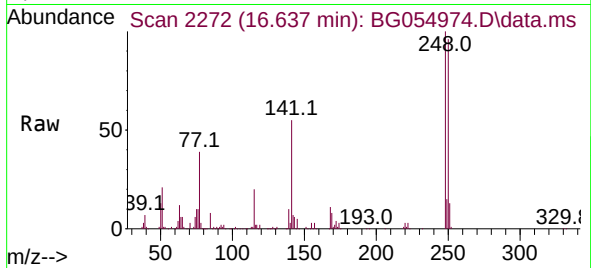




#67
4-Bromophenyl-phenylether
Concen: 61.553 ng
RT: 16.637 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

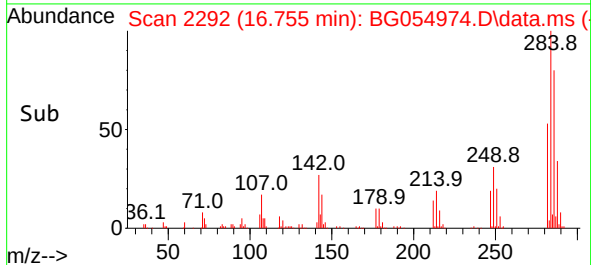
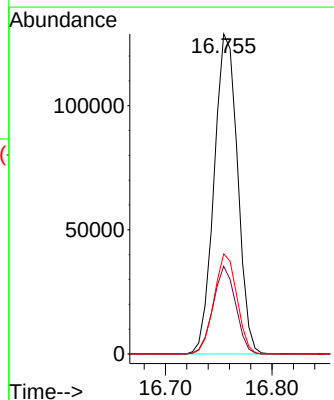
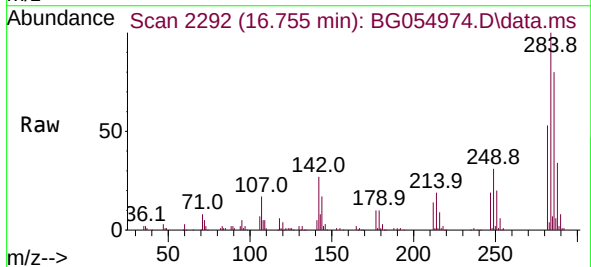
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

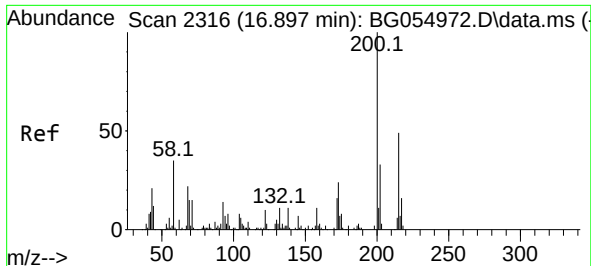
Tgt Ion:248 Resp: 174143
Ion Ratio Lower Upper
248 100
250 95.5 78.8 118.2
141 55.5 51.9 77.9



#68
Hexachlorobenzene
Concen: 61.938 ng
RT: 16.755 min Scan# 2292
Delta R.T. -0.002 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:284 Resp: 196991
Ion Ratio Lower Upper
284 100
142 27.4 25.0 37.6
249 31.3 24.5 36.7

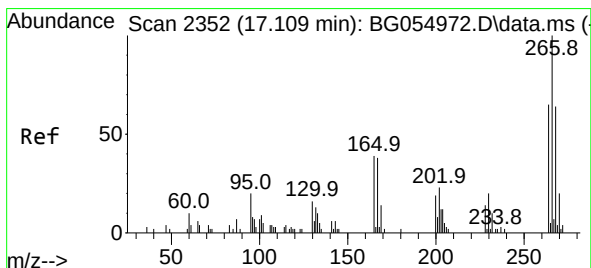
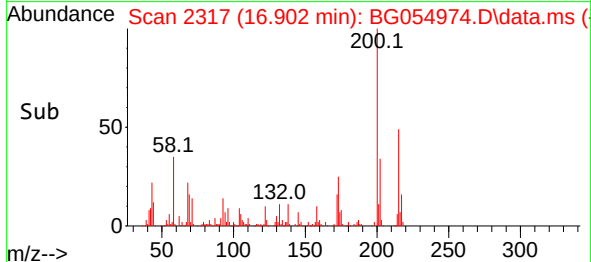
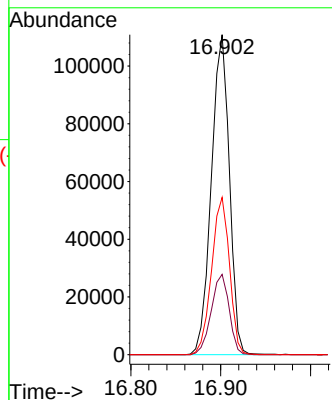
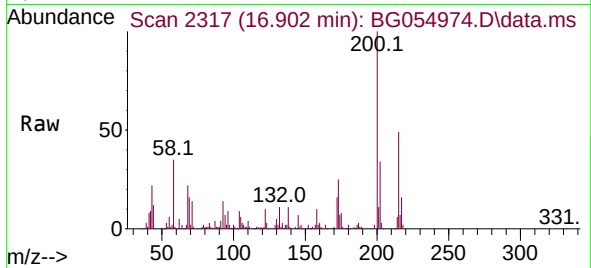




#69
Atrazine
Concen: 58.942 ng
RT: 16.902 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

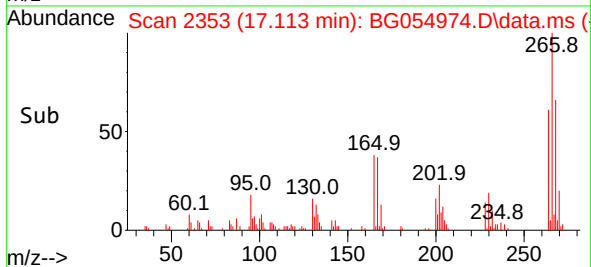
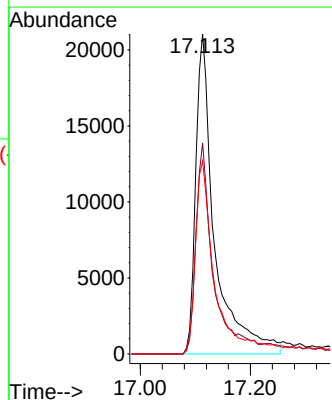
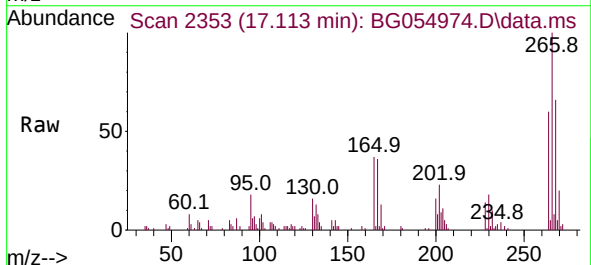
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

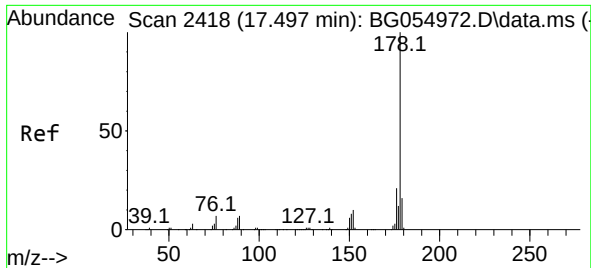
Tgt Ion:200 Resp: 154525
Ion Ratio Lower Upper
200 100
173 25.1 5.6 45.6
215 49.1 28.2 68.2



#70
Pentachlorophenol
Concen: 29.192 ng
RT: 17.113 min Scan# 2353
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:266 Resp: 50445
Ion Ratio Lower Upper
266 100
268 65.9 51.2 76.8
264 60.4 49.4 74.0

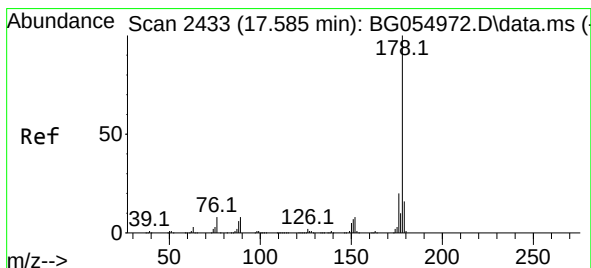
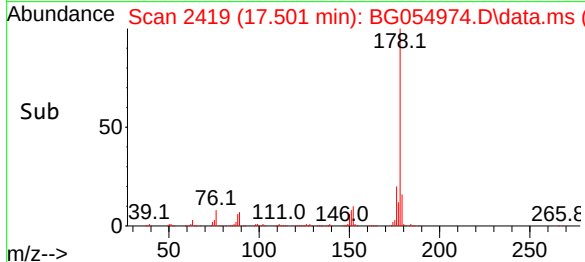
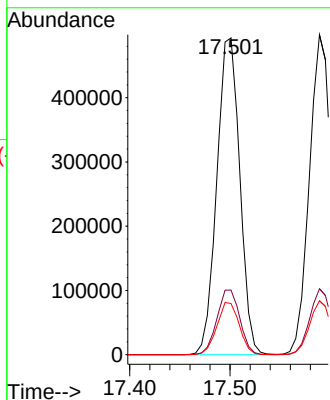
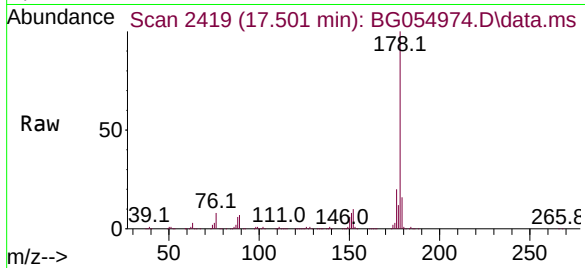




#71
Phenanthrene
Concen: 57.094 ng
RT: 17.501 min Scan# 2418
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

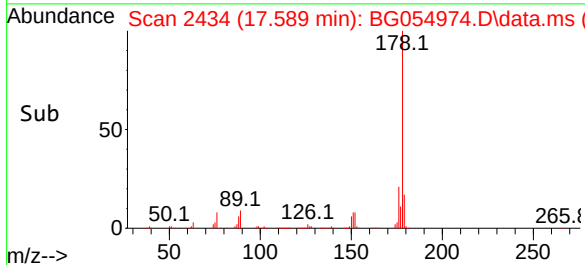
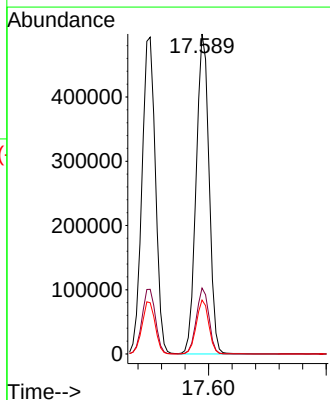
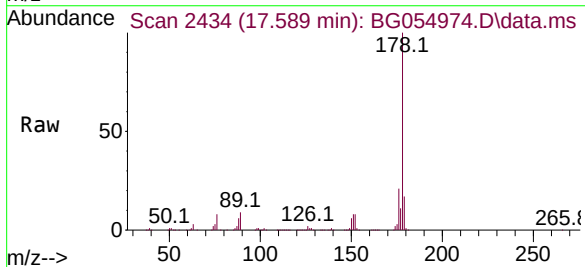
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

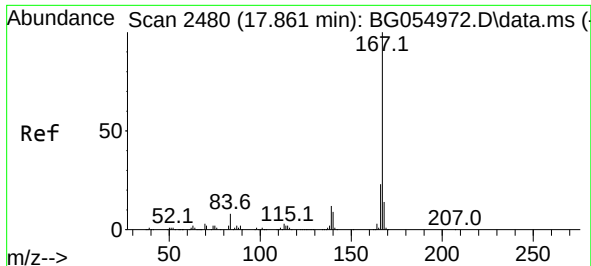
Tgt Ion:178 Resp: 783731
Ion Ratio Lower Upper
178 100
176 20.4 16.6 25.0
179 16.2 12.8 19.2



#72
Anthracene
Concen: 56.792 ng
RT: 17.589 min Scan# 2434
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:178 Resp: 757945
Ion Ratio Lower Upper
178 100
176 20.6 16.2 24.4
179 16.8 12.9 19.3

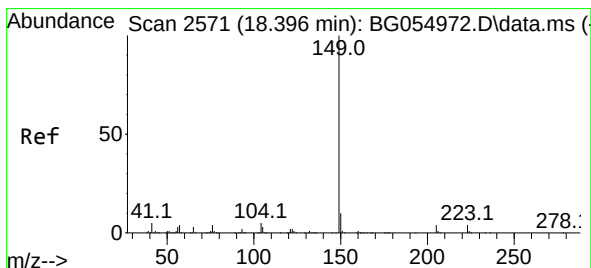
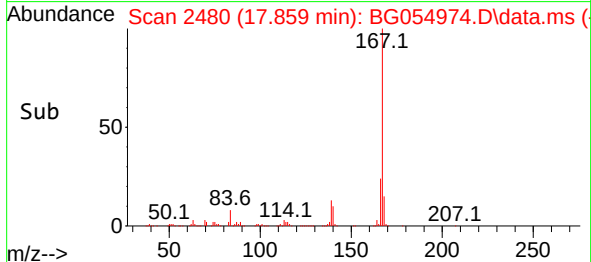
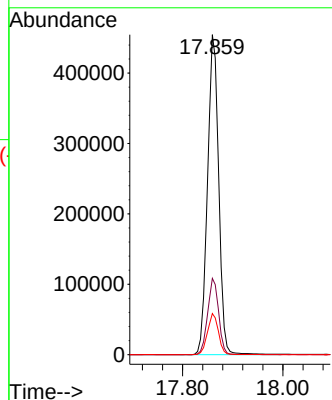
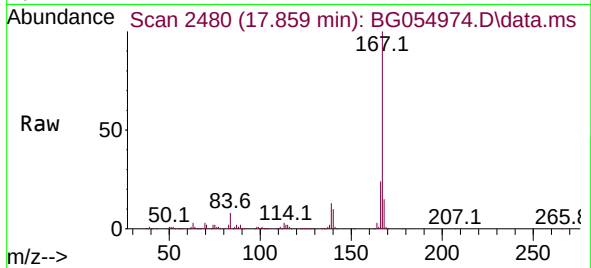




#73
 Carbazole
 Concen: 57.221 ng
 RT: 17.859 min Scan# 2480
 Delta R.T. -0.002 min
 Lab File: BG054974.D
 Acq: 19 Sep 2022 15:37

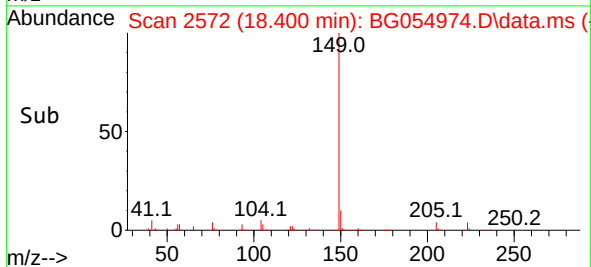
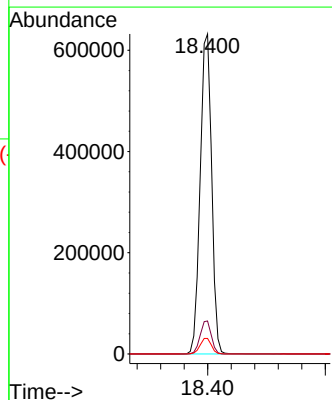
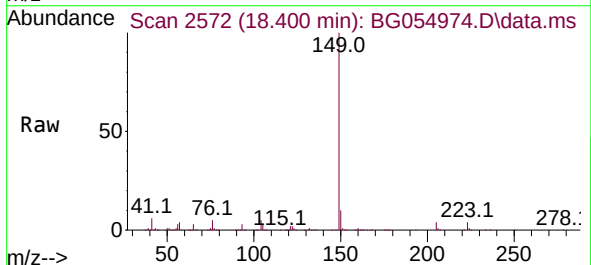
Instrument :
 BNA_G
 ClientSampleId :
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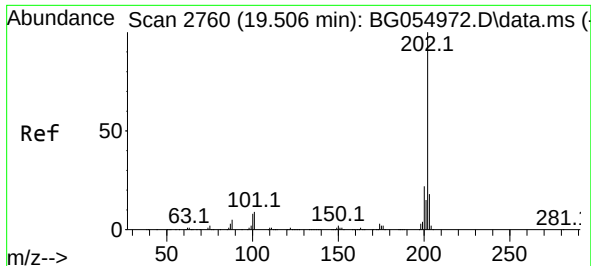
Tgt Ion:167 Resp: 703600
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.8 28.2
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 54.912 ng
 RT: 18.400 min Scan# 2572
 Delta R.T. 0.004 min
 Lab File: BG054974.D
 Acq: 19 Sep 2022 15:37

Tgt Ion:149 Resp: 854406
 Ion Ratio Lower Upper
 149 100
 150 10.3 8.0 12.0
 104 4.8 4.4 6.6

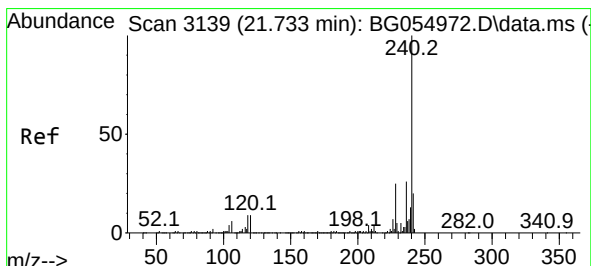
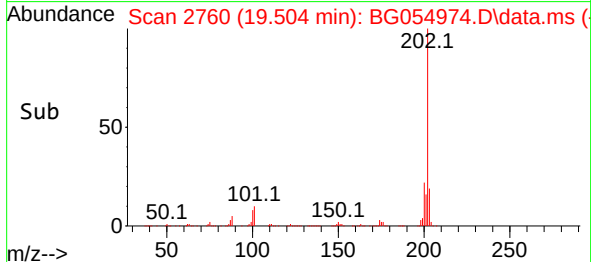
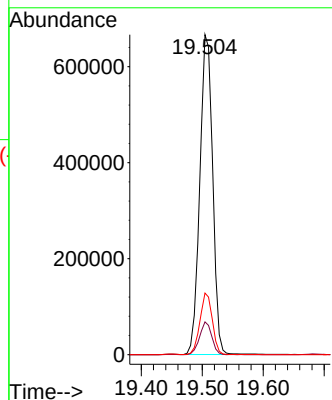
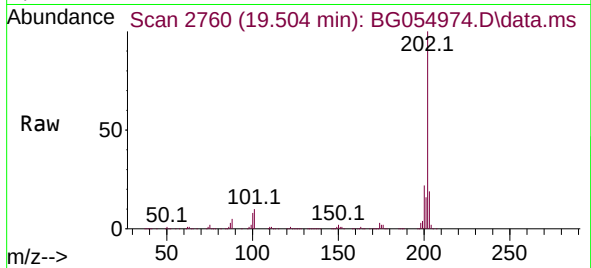




#75
Fluoranthene
Concen: 58.486 ng
RT: 19.504 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

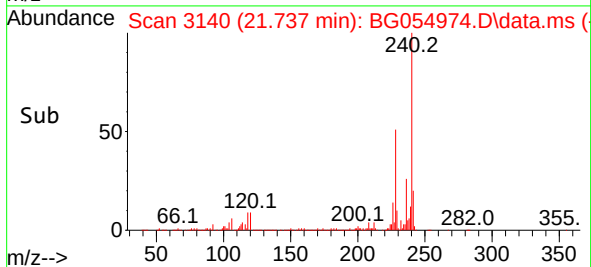
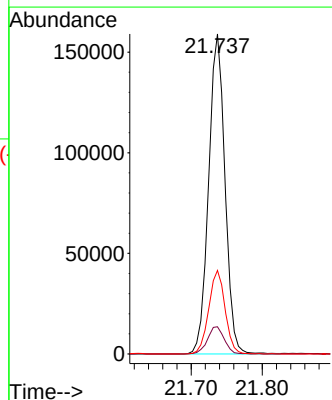
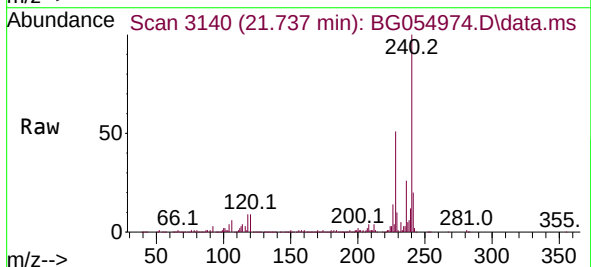
Instrument :
BNA_G
ClientSampleId :
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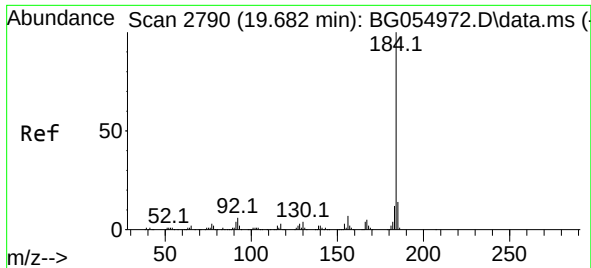
Tgt Ion:202 Resp: 976654
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.4
203 19.3 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.737 min Scan# 3140
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:240 Resp: 254164
Ion Ratio Lower Upper
240 100
120 8.5 8.2 12.4
236 26.1 21.2 31.8

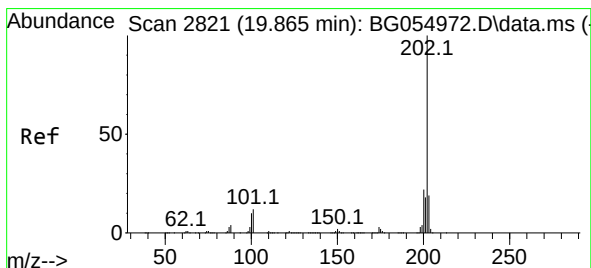
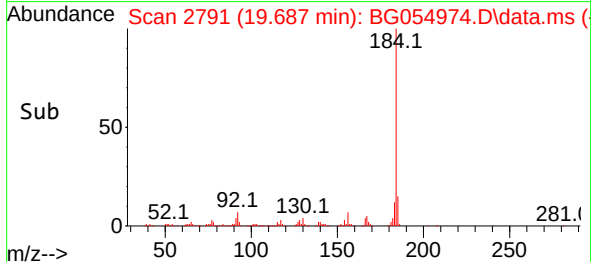
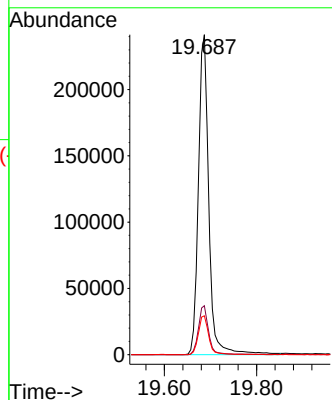
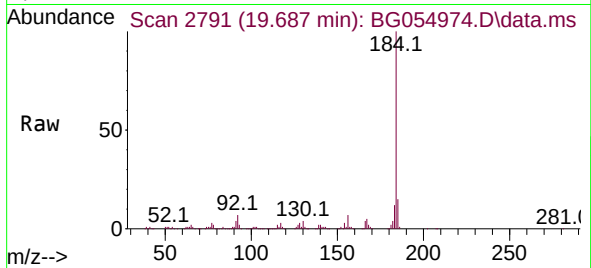




#77
Benzidine
Concen: 59.961 ng
RT: 19.687 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

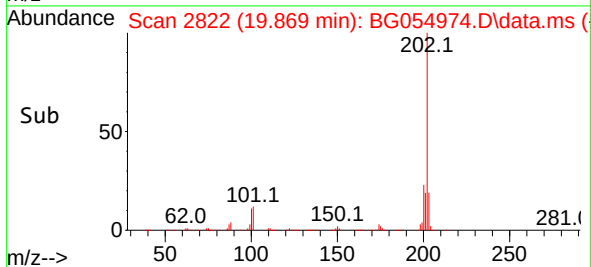
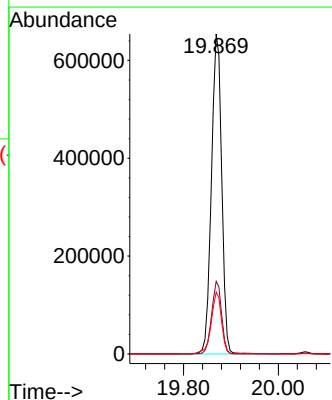
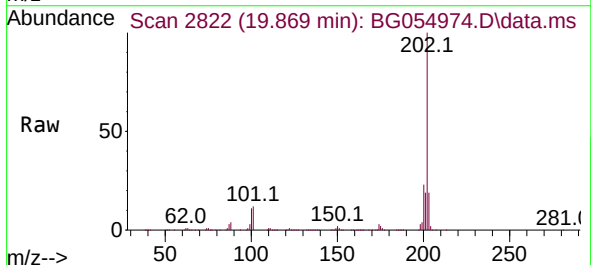
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

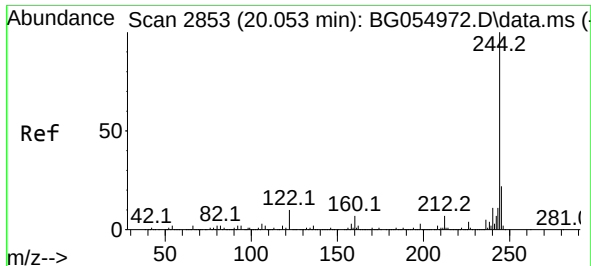
Tgt Ion:184 Resp: 377473
Ion Ratio Lower Upper
184 100
185 15.3 11.4 17.0
183 12.2 9.8 14.8



#78
Pyrene
Concen: 55.588 ng
RT: 19.869 min Scan# 2822
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:202 Resp: 985169
Ion Ratio Lower Upper
202 100
200 22.7 17.8 26.6
203 19.3 14.6 21.8

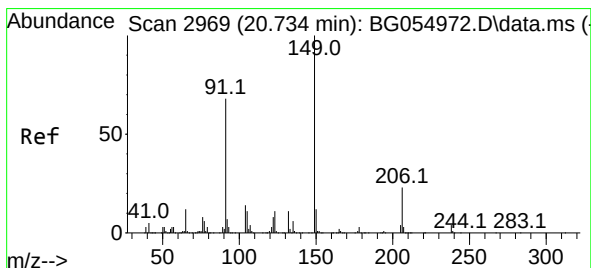
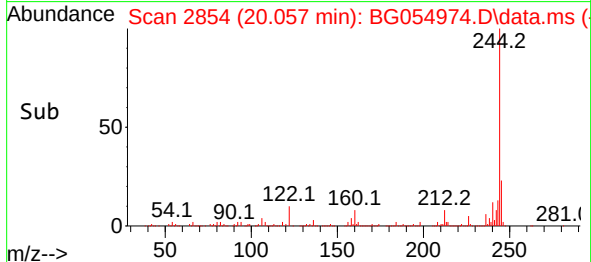
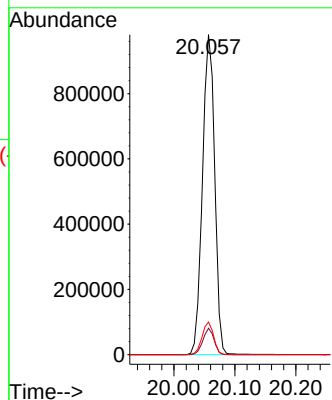
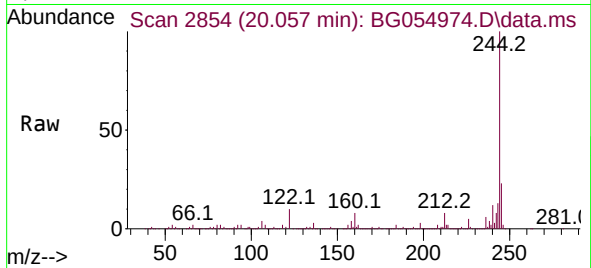




#79
 Terphenyl-d14
 Concen: 106.835 ng
 RT: 20.057 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG054974.D
 Acq: 19 Sep 2022 15:37

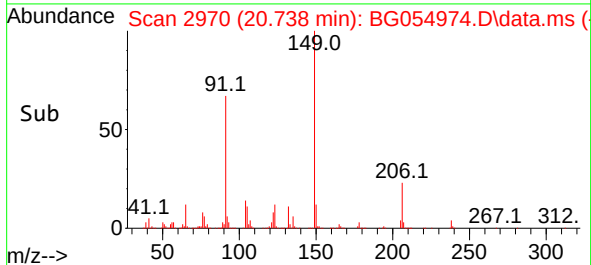
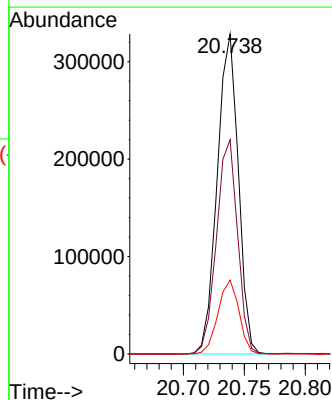
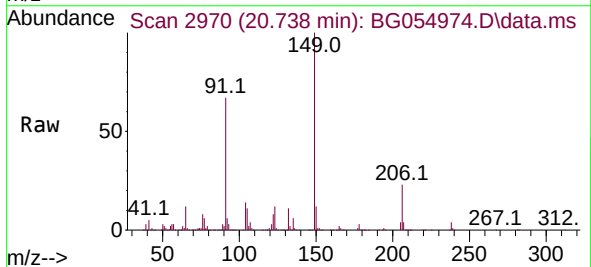
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

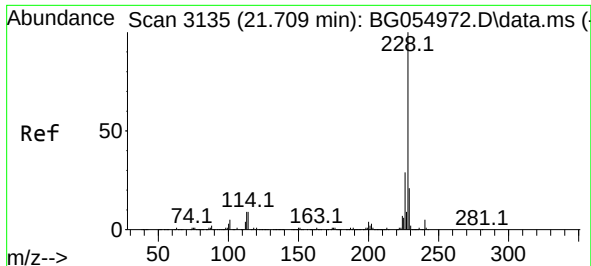
Tgt Ion:244 Resp: 1370431
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.2 9.2
 122 10.2 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 53.583 ng
 RT: 20.738 min Scan# 2970
 Delta R.T. 0.004 min
 Lab File: BG054974.D
 Acq: 19 Sep 2022 15:37

Tgt Ion:149 Resp: 396108
 Ion Ratio Lower Upper
 149 100
 91 66.9 59.5 89.3
 206 23.1 16.6 25.0

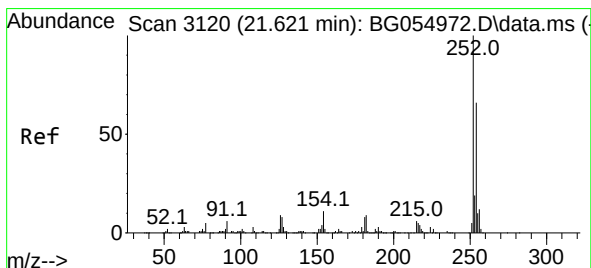
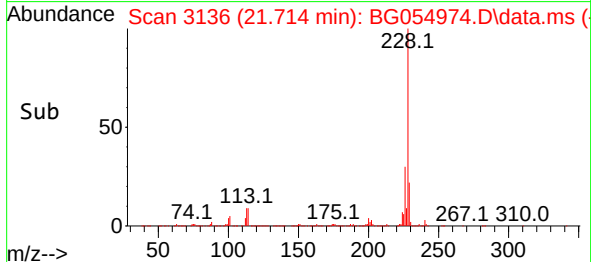
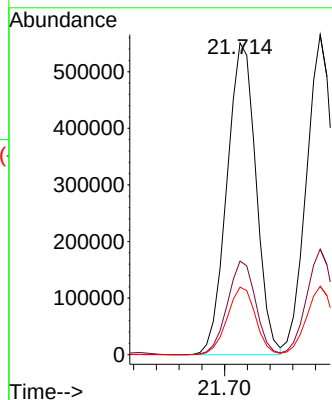
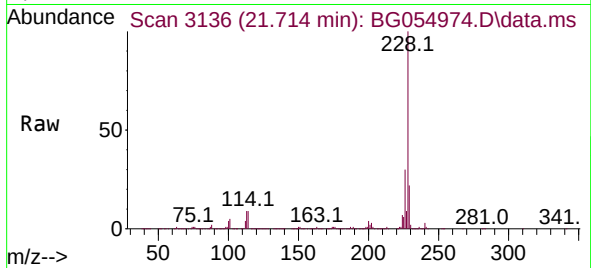




#81
Benzo(a)anthracene
Concen: 56.726 ng
RT: 21.714 min Scan# 3136
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

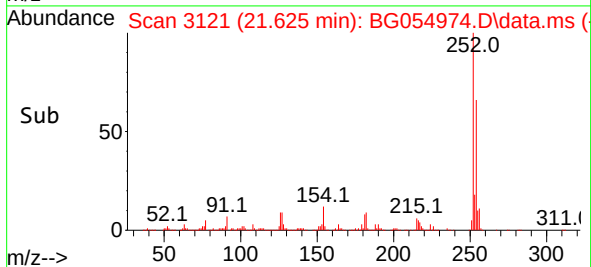
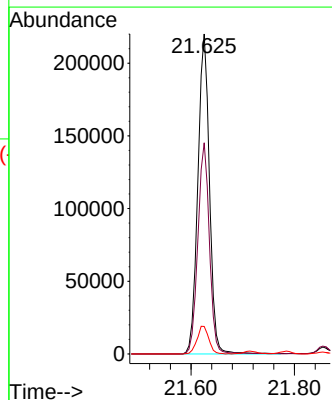
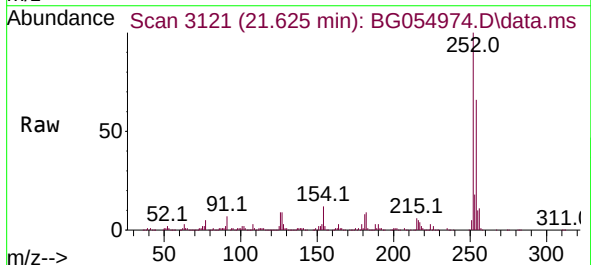
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

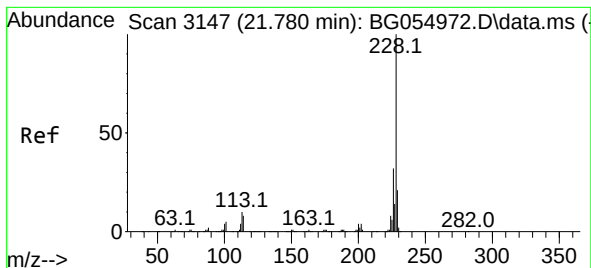
Tgt Ion:228 Resp: 977562
Ion Ratio Lower Upper
228 100
226 30.0 23.4 35.2
229 21.7 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 56.758 ng
RT: 21.625 min Scan# 3121
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:252 Resp: 342934
Ion Ratio Lower Upper
252 100
254 66.0 51.4 77.2
126 8.6 8.2 12.2





#83

Chrysene

Concen: 56.852 ng

RT: 21.784 min Scan# 3147

Delta R.T. 0.004 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

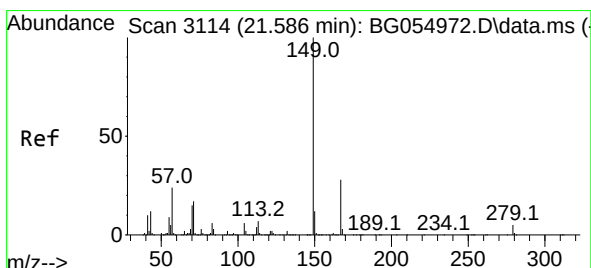
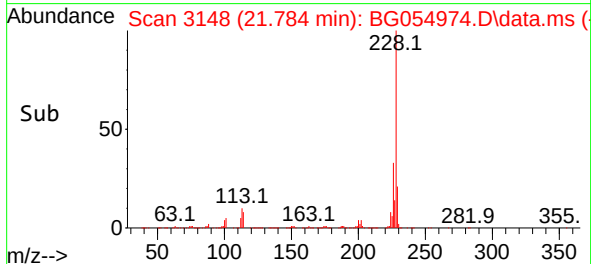
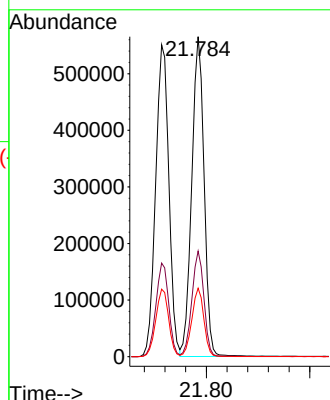
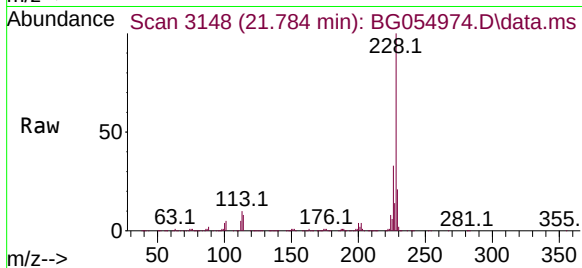
Tgt Ion:228 Resp: 936768

Ion Ratio Lower Upper

228 100

226 33.0 25.5 38.3

229 21.4 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.042 ng

RT: 21.590 min Scan# 3115

Delta R.T. 0.004 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

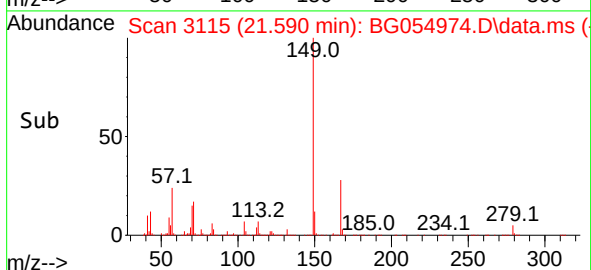
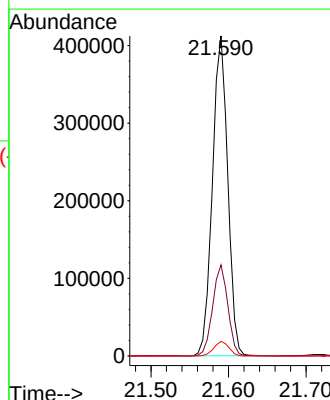
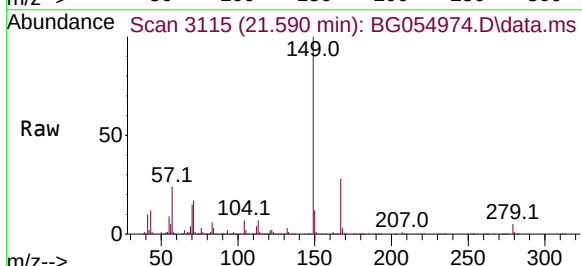
Tgt Ion:149 Resp: 564929

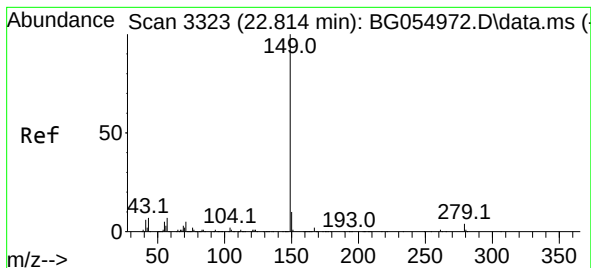
Ion Ratio Lower Upper

149 100

167 28.4 21.4 32.0

279 4.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 53.710 ng

RT: 22.824 min Scan# 31

Delta R.T. 0.010 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

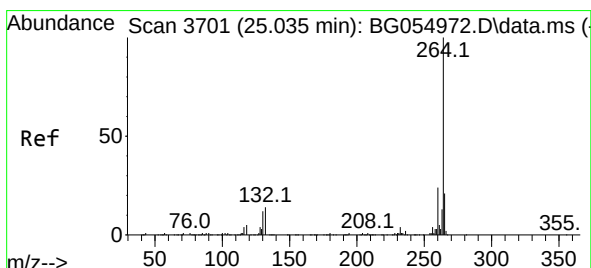
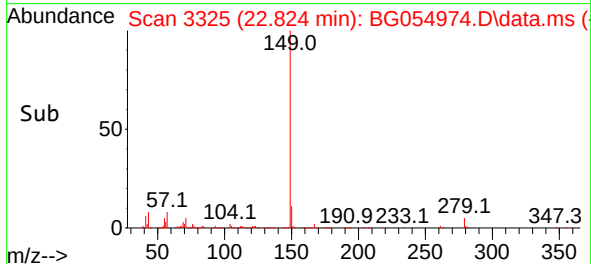
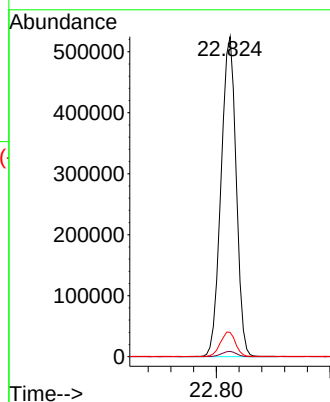
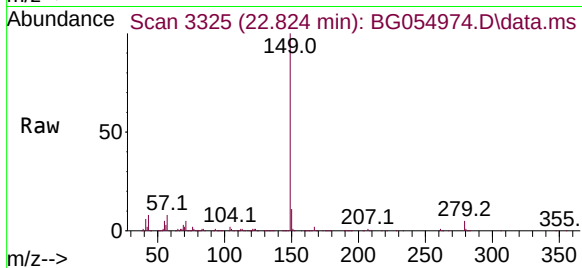
Tgt Ion:149 Resp: 970103

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 7.6 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: BG054974.D

Acq: 19 Sep 2022 15:37

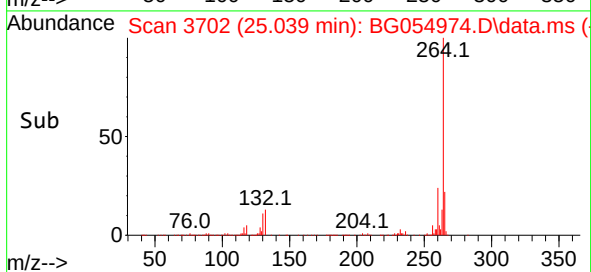
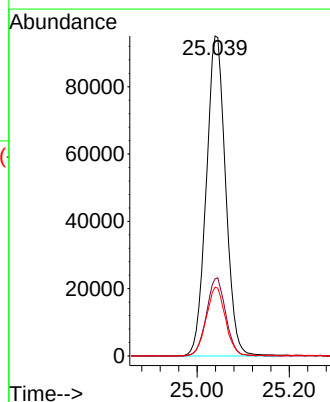
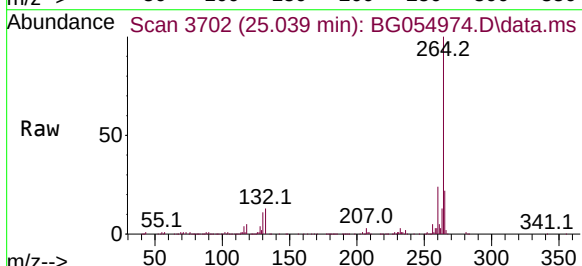
Tgt Ion:264 Resp: 277067

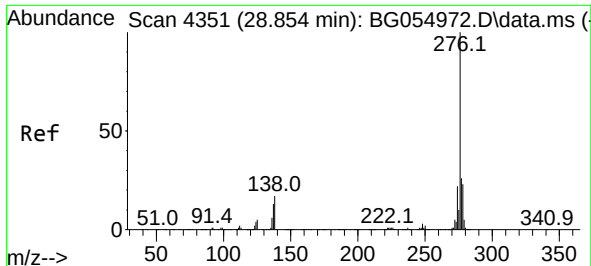
Ion Ratio Lower Upper

264 100

260 24.1 19.9 29.9

265 21.5 16.9 25.3

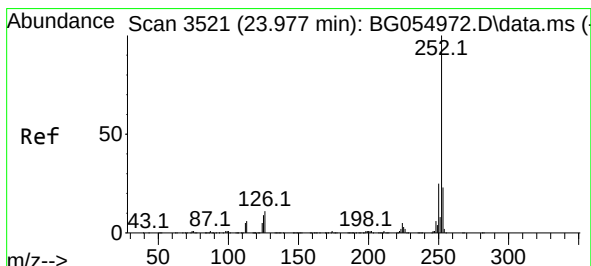
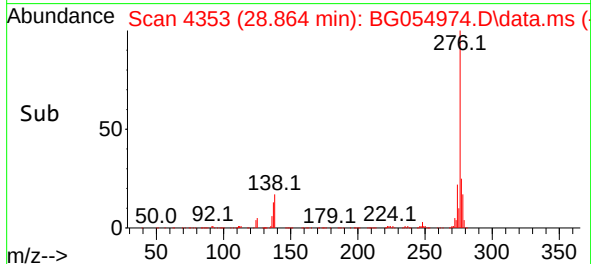
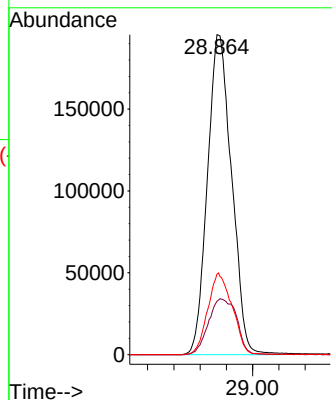
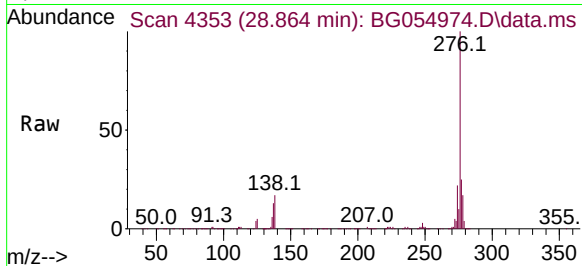




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 59.423 ng
 RT: 28.864 min Scan# 41
 Delta R.T. 0.010 min
 Lab File: BG054974.D
 Acq: 19 Sep 2022 15:37

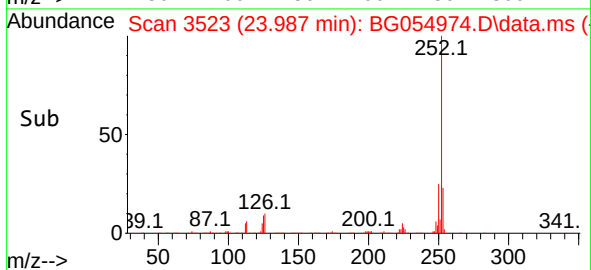
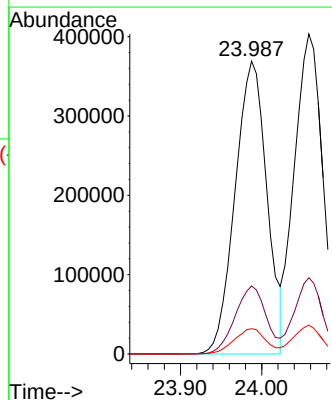
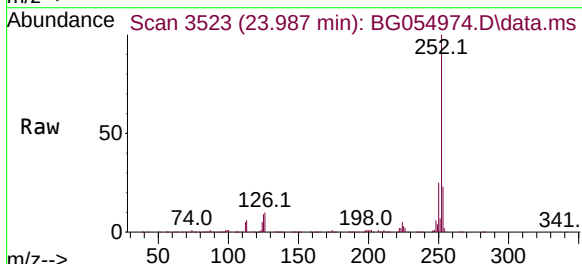
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

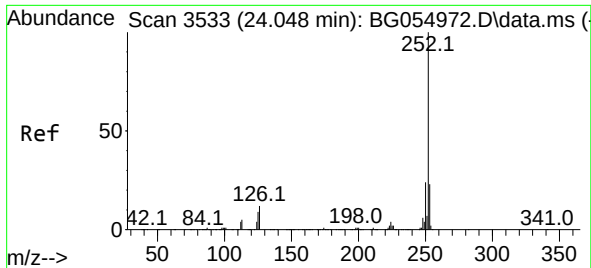
Tgt Ion:276 Resp: 1249898
 Ion Ratio Lower Upper
 276 100
 138 20.4 12.0 18.0#
 277 25.9 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 57.762 ng
 RT: 23.987 min Scan# 3523
 Delta R.T. 0.010 min
 Lab File: BG054974.D
 Acq: 19 Sep 2022 15:37

Tgt Ion:252 Resp: 1003935
 Ion Ratio Lower Upper
 252 100
 253 23.2 18.0 27.0
 125 8.6 8.1 12.1

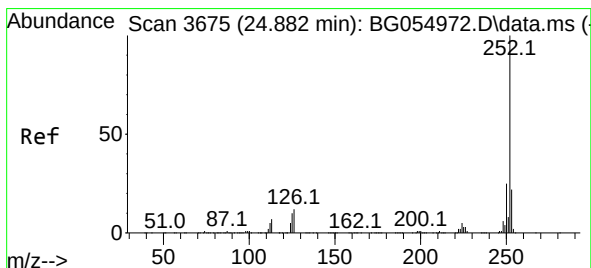
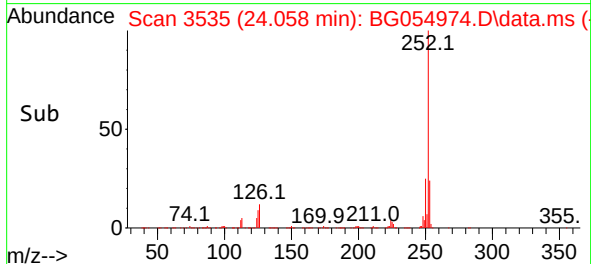
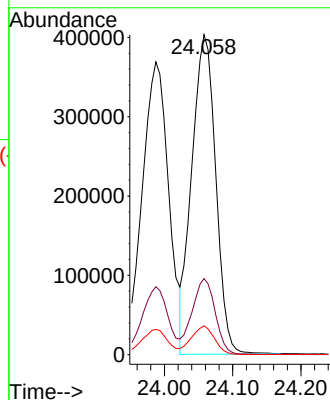
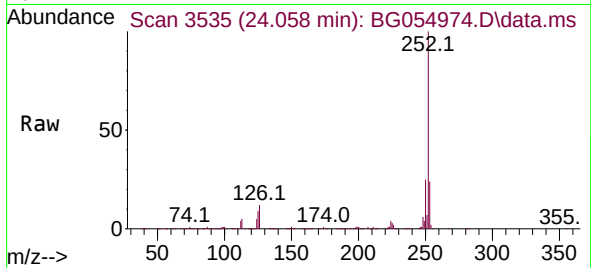




#89
Benzo(k)fluoranthene
Concen: 55.995 ng
RT: 24.058 min Scan# 31
Delta R.T. 0.010 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

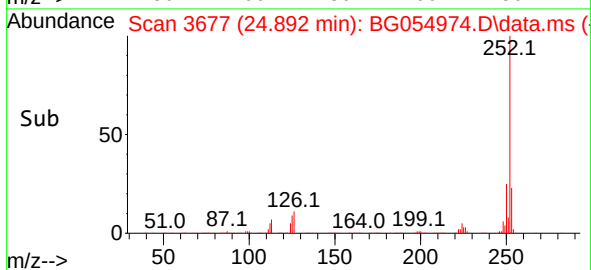
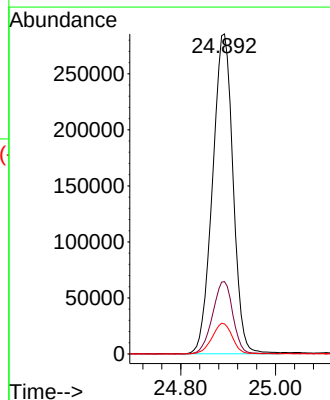
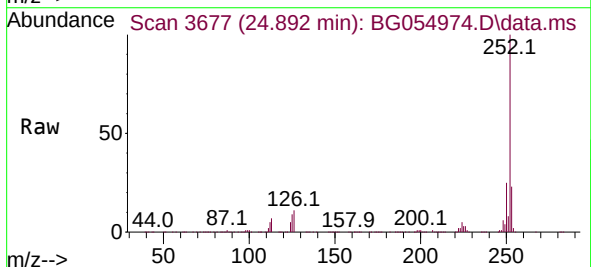
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

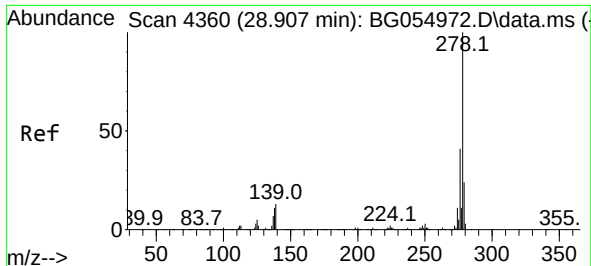
Tgt Ion:252 Resp: 979457
Ion Ratio Lower Upper
252 100
253 23.8 17.8 26.8
125 9.0 8.2 12.4



#90
Benzo(a)pyrene
Concen: 57.633 ng
RT: 24.892 min Scan# 3677
Delta R.T. 0.010 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:252 Resp: 855812
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 9.4 8.8 13.2

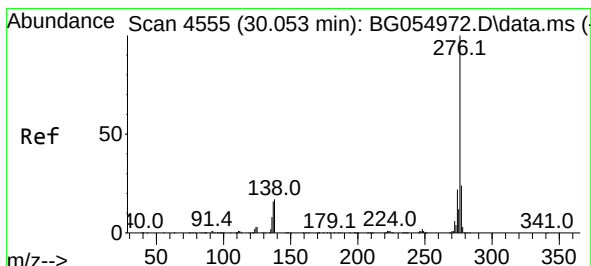
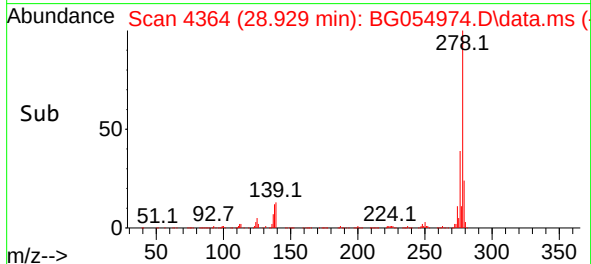
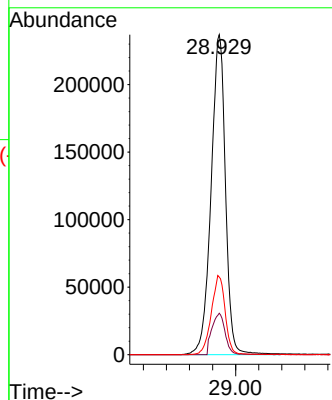
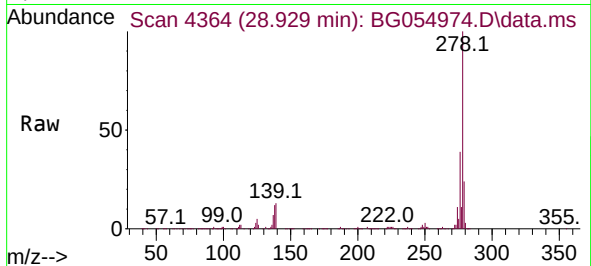




#91
Dibenzo(a,h)anthracene
Concen: 59.810 ng
RT: 28.929 min Scan# 41
Delta R.T. 0.022 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 1024913
Ion Ratio Lower Upper
278 100
139 12.9 11.4 17.2
279 24.3 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 59.425 ng
RT: 30.074 min Scan# 4559
Delta R.T. 0.022 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:276 Resp: 1028754
Ion Ratio Lower Upper
276 100
277 25.1 19.4 29.0
138 17.4 16.6 25.0

