

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091322\
 Data File : BG054923.D
 Acq On : 13 Sep 2022 15:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 14 03:18:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 10 01:53:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.137	152	39841	20.000	ng	0.00
21) Naphthalene-d8	10.963	136	151379	20.000	ng	# 0.00
39) Acenaphthene-d10	14.776	164	101309	20.000	ng	0.00
64) Phenanthrene-d10	17.526	188	228821	20.000	ng	0.00
76) Chrysene-d12	21.821	240	220875	20.000	ng	0.00
86) Perylene-d12	25.194	264	243650	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	191306	83.616	ng	0.00
7) Phenol-d6	7.297	99	261102	83.448	ng	0.00
23) Nitrobenzene-d5	9.312	82	238947	82.864	ng	0.00
42) 2,4,6-Tribromophenol	16.269	330	119837	94.664	ng	0.00
45) 2-Fluorobiphenyl	13.401	172	595499	88.348	ng	0.00
79) Terphenyl-d14	20.123	244	957036	85.852	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.513	88	40699	37.253	ng	92
3) Pyridine	3.924	79	117585	38.587	ng	91
4) n-Nitrosodimethylamine	3.842	42	44535	33.809	ng	85
6) Aniline	7.455	93	152725	41.082	ng	95
8) 2-Chlorophenol	7.702	128	106741	42.702	ng	95
9) Benzaldehyde	7.267	77	75535	36.833	ng	95
10) Phenol	7.320	94	132158	41.071	ng	96
11) bis(2-Chloroethyl)ether	7.549	93	101855	39.358	ng	93
12) 1,3-Dichlorobenzene	8.025	146	122103	42.210	ng	98
13) 1,4-Dichlorobenzene	8.172	146	124419	42.641	ng	98
14) 1,2-Dichlorobenzene	8.495	146	116777	42.207	ng	98
15) Benzyl Alcohol	8.378	79	91180	40.337	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.654	45	129412	31.958	ng	95
17) 2-Methylphenol	8.584	107	92734	41.858	ng	96
18) Hexachloroethane	9.224	117	42883	40.530	ng	96
19) n-Nitroso-di-n-propyla...	8.942	70	82294	38.247	ng	# 91
20) 3+4-Methylphenols	8.913	107	130315	42.418	ng	95
22) Acetophenone	8.965	105	160176	42.294	ng	# 97
24) Nitrobenzene	9.359	77	117773	40.521	ng	94
25) Isophorone	9.876	82	218952	40.722	ng	97
26) 2-Nitrophenol	10.070	139	63924	49.790	ng	99
27) 2,4-Dimethylphenol	10.123	122	89118	43.810	ng	97
28) bis(2-Chloroethoxy)met...	10.352	93	125696	41.026	ng	99
29) 2,4-Dichlorophenol	10.616	162	108103	46.723	ng	97
30) 1,2,4-Trichlorobenzene	10.822	180	121340	45.891	ng	97
31) Naphthalene	11.016	128	354982	43.707	ng	99
32) Benzoic acid	10.323	122	20435	19.587	ng	96
33) 4-Chloroaniline	11.122	127	144862	43.750	ng	97
34) Hexachlorobutadiene	11.286	225	80677	47.623	ng	96
35) Caprolactam	11.903	113	35647	43.670	ng	# 78
36) 4-Chloro-3-methylphenol	12.244	107	110552	43.694	ng	99
37) 2-Methylnaphthalene	12.614	142	250349	43.979	ng	97
38) 1-Methylnaphthalene	12.832	142	241821	43.663	ng	98
40) 1,2,4,5-Tetrachloroben...	12.978	216	140114	45.880	ng	99
41) Hexachlorocyclopentadiene	12.949	237	100278	61.916	ng	99
43) 2,4,6-Trichlorophenol	13.219	196	88246	43.535	ng	99

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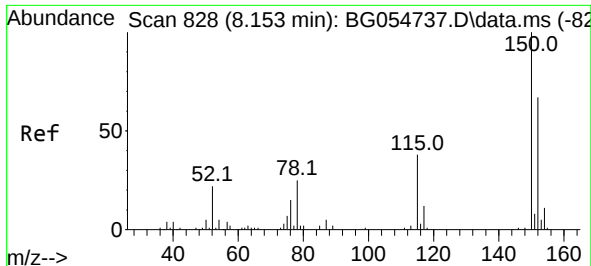
Quant Time: Sep 14 03:18:30 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.296	196	98028	43.062	ng	97
46) 1,1'-Biphenyl	13.613	154	322750	42.900	ng	97
47) 2-Chloronaphthalene	13.660	162	248420	43.479	ng	97
48) 2-Nitroaniline	13.866	65	72081	40.255	ng	87
49) Acenaphthylene	14.500	152	407774	43.249	ng	99
50) Dimethylphthalate	14.224	163	332379	42.586	ng	100
51) 2,6-Dinitrotoluene	14.353	165	71890	45.032	ng	# 81
52) Acenaphthene	14.841	154	243224	40.160	ng	99
53) 3-Nitroaniline	14.688	138	78800	44.094	ng	89
54) 2,4-Dinitrophenol	14.900	184	36288	43.604	ng	99
55) Dibenzofuran	15.176	168	385877	43.360	ng	98
56) 4-Nitrophenol	15.000	139	54036	39.072	ng	91
57) 2,4-Dinitrotoluene	15.141	165	102972	46.633	ng	# 80
58) Fluorene	15.822	166	325831	43.461	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.405	232	86028	41.923	ng	94
60) Diethylphthalate	15.575	149	321777	41.287	ng	97
61) 4-Chlorophenyl-phenyle...	15.805	204	165566	44.766	ng	97
62) 4-Nitroaniline	15.852	138	80083	43.891	ng	93
63) Azobenzene	16.098	77	277373	37.448	ng	94
65) 4,6-Dinitro-2-methylph...	15.904	198	56980	48.920	ng	91
66) n-Nitrosodiphenylamine	16.022	169	288147	43.667	ng	99
67) 4-Bromophenyl-phenylether	16.703	248	116860	46.516	ng	96
68) Hexachlorobenzene	16.827	284	132778	47.014	ng	94
69) Atrazine	16.968	200	102224	43.911	ng	98
70) Pentachlorophenol	17.179	266	65316	42.565	ng	98
71) Phenanthrene	17.567	178	526083	43.159	ng	100
72) Anthracene	17.661	178	518100	43.718	ng	99
73) Carbazole	17.931	167	468276	42.887	ng	99
74) Di-n-butylphthalate	18.466	149	574864	41.606	ng	99
75) Fluoranthene	19.577	202	643714	43.411	ng	98
77) Benzidine	19.753	184	219009	40.032	ng	99
78) Pyrene	19.935	202	652081	42.339	ng	100
80) Butylbenzylphthalate	20.805	149	258902	40.301	ng	92
81) Benzo(a)anthracene	21.797	228	642277	42.887	ng	99
82) 3,3'-Dichlorobenzidine	21.709	252	245871	46.827	ng	97
83) Chrysene	21.868	228	619526	43.266	ng	100
84) Bis(2-ethylhexyl)phtha...	21.674	149	377943	40.834	ng	99
85) Di-n-octyl phthalate	22.931	149	651209	41.488	ng	# 92
87) Indeno(1,2,3-cd)pyrene	29.101	276	819565	44.308	ng	# 95
88) Benzo(b)fluoranthene	24.118	252	658342	43.073	ng	98
89) Benzo(k)fluoranthene	24.189	252	660034	42.909	ng	98
90) Benzo(a)pyrene	25.041	252	567036	43.423	ng	98
91) Dibenzo(a,h)anthracene	29.165	278	671826	44.582	ng	97
92) Benzo(g,h,i)perylene	30.323	276	670794	44.062	ng	95

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

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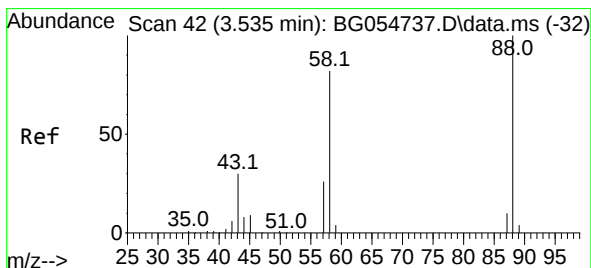
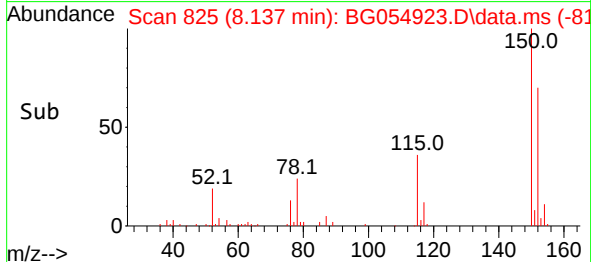
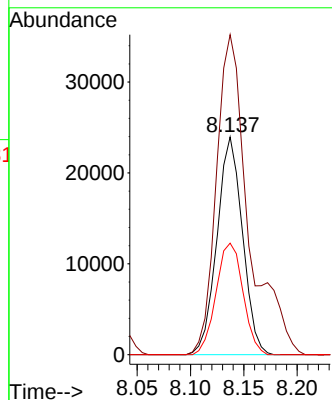
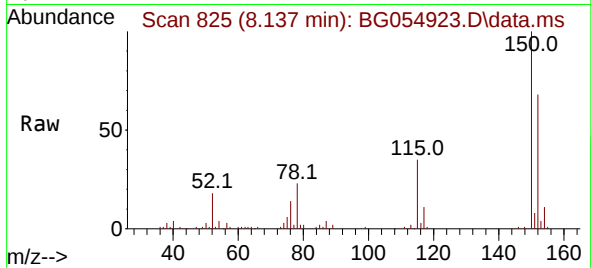




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.137 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

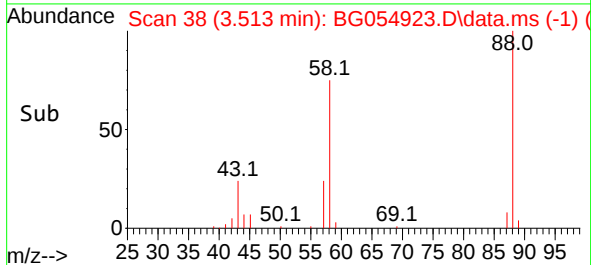
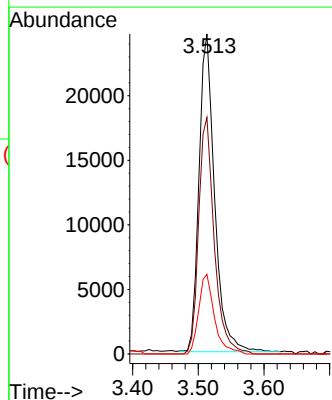
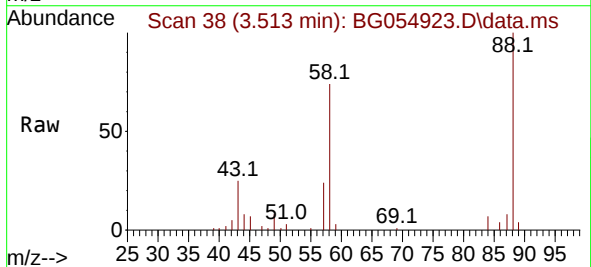
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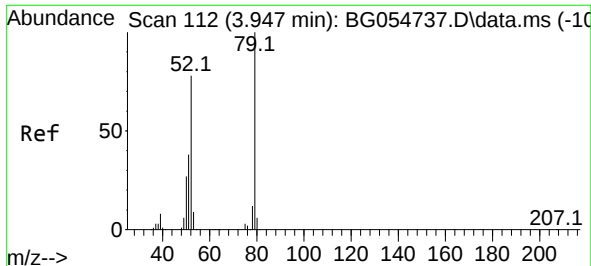
Tgt Ion:152 Resp: 39841
Ion Ratio Lower Upper
152 100
150 146.9 125.2 187.8
115 51.2 47.9 71.9



#2
1,4-Dioxane
Concen: 37.253 ng
RT: 3.513 min Scan# 38
Delta R.T. -0.009 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion: 88 Resp: 40699
Ion Ratio Lower Upper
88 100
58 74.3 65.9 98.9
43 25.3 22.7 34.1

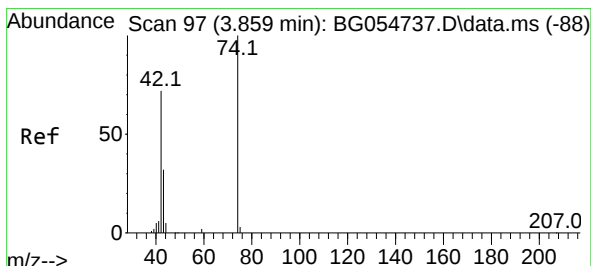
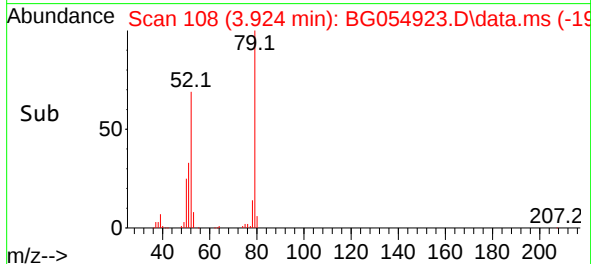
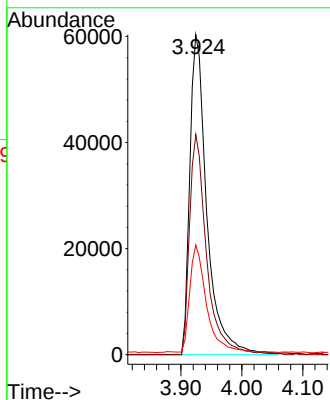
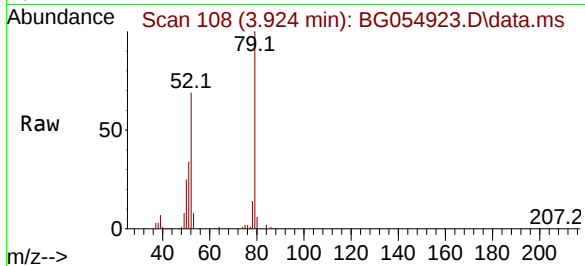




#3
 Pyridine
 Concen: 38.587 ng
 RT: 3.924 min Scan# 10
 Delta R.T. -0.009 min
 Lab File: BG054923.D
 Acq: 13 Sep 2022 15:25

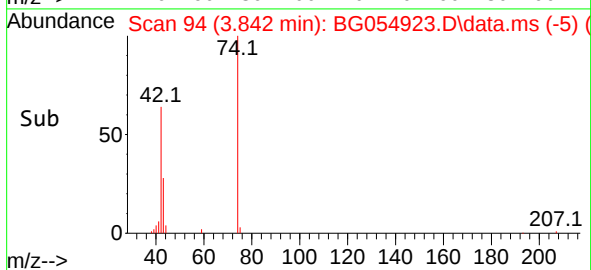
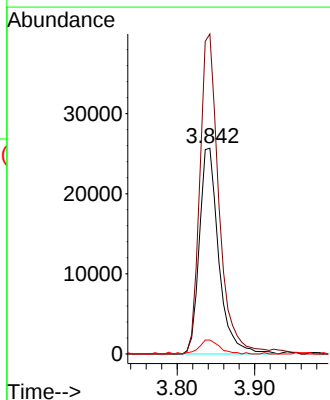
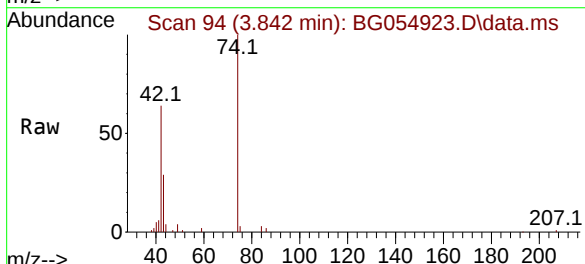
Instrument :
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 SSTDCCC040

Tgt Ion: 79 Resp: 117585
 Ion Ratio Lower Upper
 79 100
 52 68.8 61.4 92.0
 51 34.3 31.4 47.0



#4
 n-Nitrosodimethylamine
 Concen: 33.809 ng
 RT: 3.842 min Scan# 94
 Delta R.T. -0.009 min
 Lab File: BG054923.D
 Acq: 13 Sep 2022 15:25

Tgt Ion: 42 Resp: 44535
 Ion Ratio Lower Upper
 42 100
 74 155.6 109.6 164.4
 44 6.8 5.5 8.3

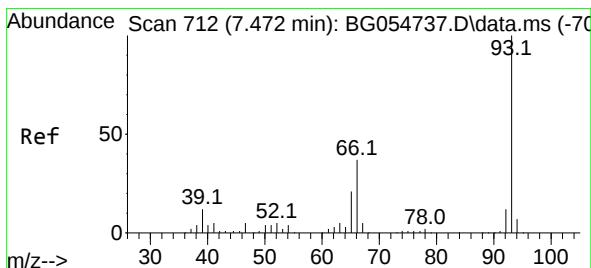
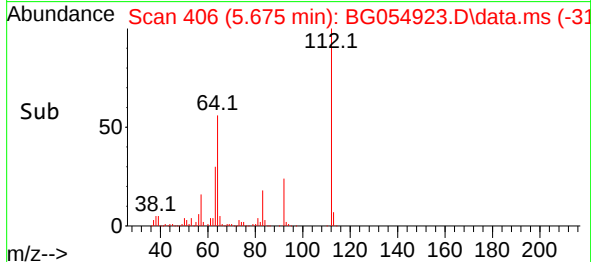
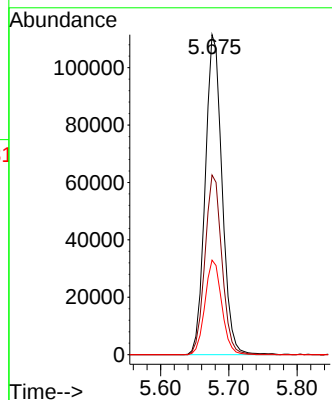
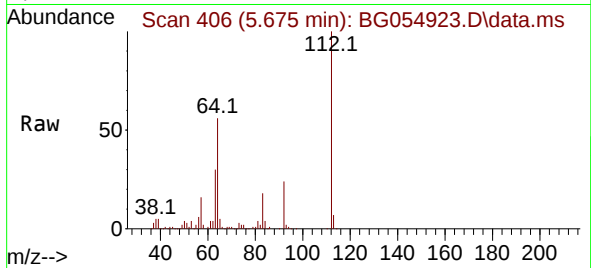




#5
2-Fluorophenol
Concen: 83.616 ng
RT: 5.675 min Scan# 408
Delta R.T. -0.009 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

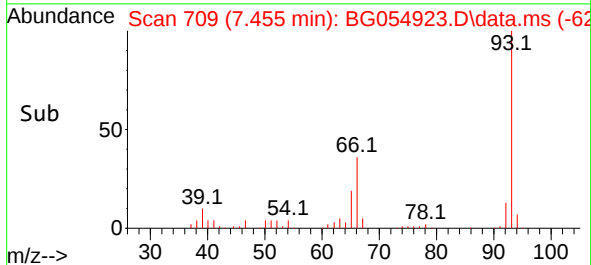
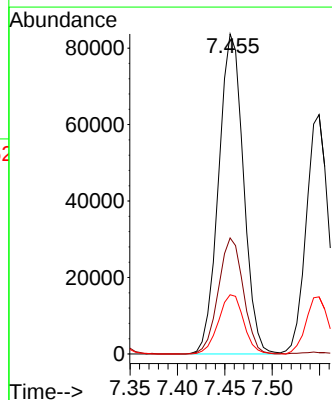
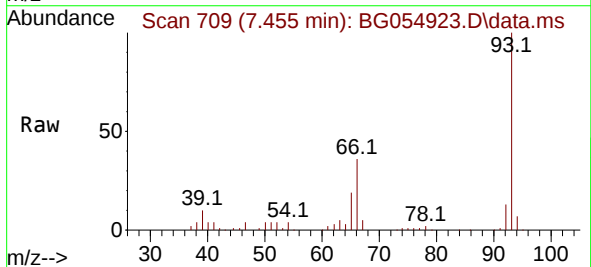
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ClientSampleId :
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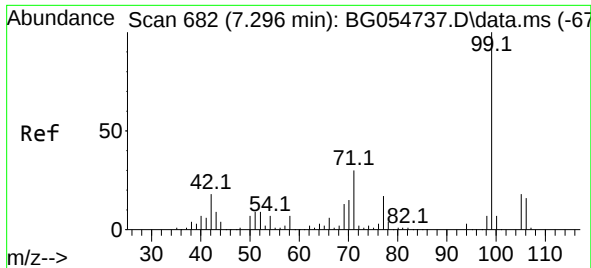
Tgt Ion:112 Resp: 191306
Ion Ratio Lower Upper
112 100
64 56.1 49.3 73.9
63 29.5 26.3 39.5



#6
Aniline
Concen: 41.082 ng
RT: 7.455 min Scan# 709
Delta R.T. -0.009 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion: 93 Resp: 152725
Ion Ratio Lower Upper
93 100
66 36.3 31.8 47.8
65 18.5 16.6 25.0

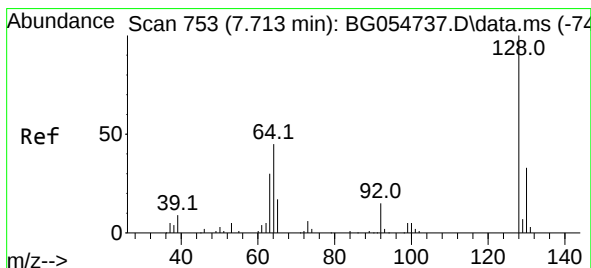
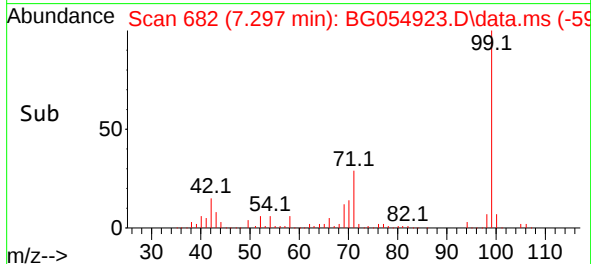
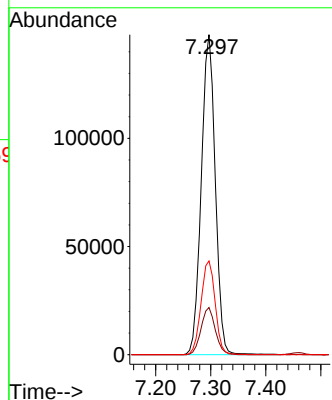
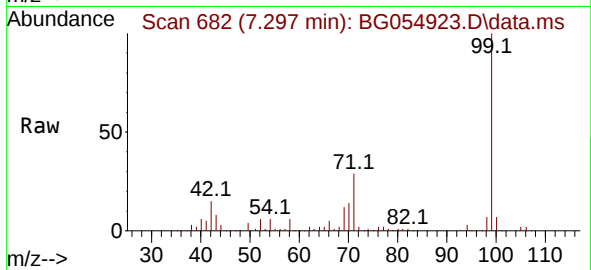




#7
Phenol-d6
Concen: 83.448 ng
RT: 7.297 min Scan# 611
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

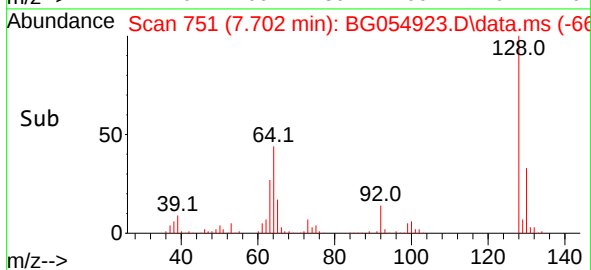
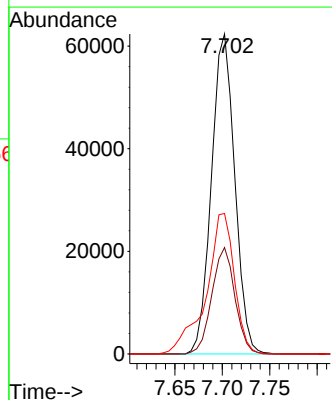
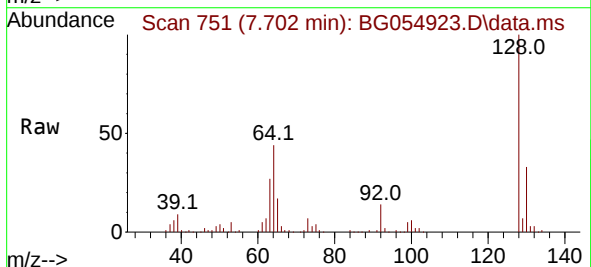
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Tgt Ion: 99 Resp: 261102
Ion Ratio Lower Upper
99 100
42 14.8 14.6 22.0
71 29.3 24.6 37.0



#8
2-Chlorophenol
Concen: 42.702 ng
RT: 7.702 min Scan# 751
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion: 128 Resp: 106741
Ion Ratio Lower Upper
128 100
130 33.2 12.5 52.5
64 43.9 28.6 68.6

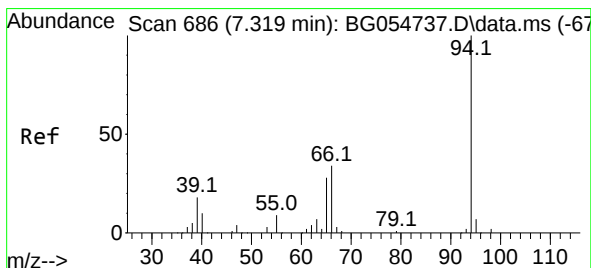
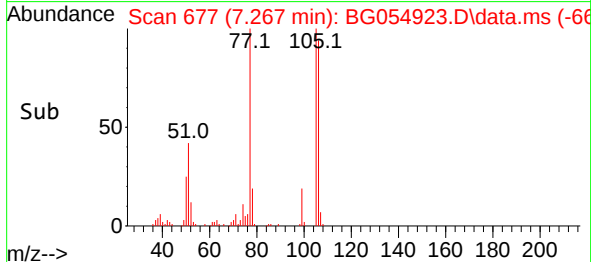
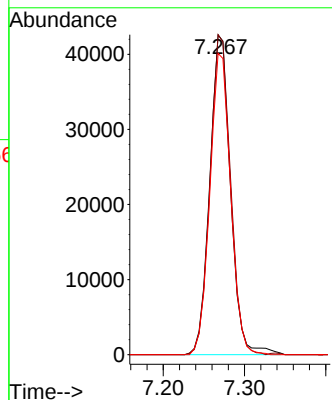
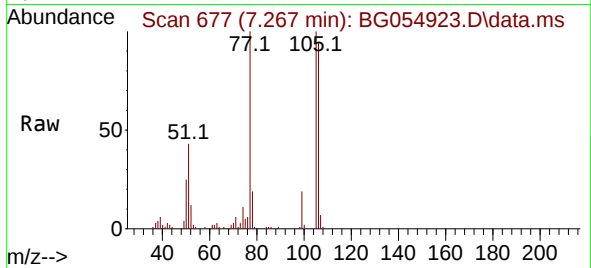




#9
Benzaldehyde
Concen: 36.833 ng
RT: 7.267 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

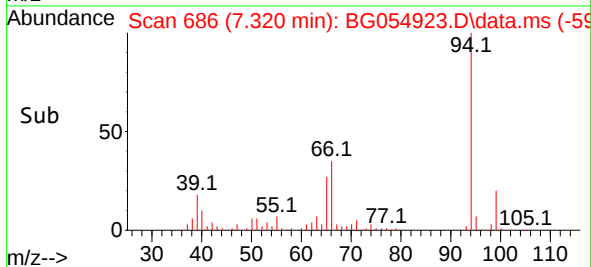
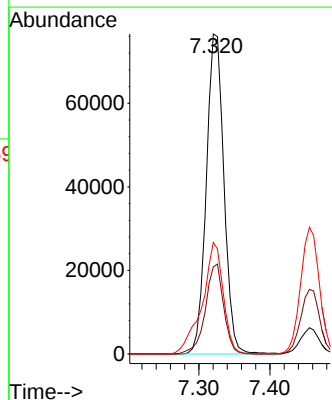
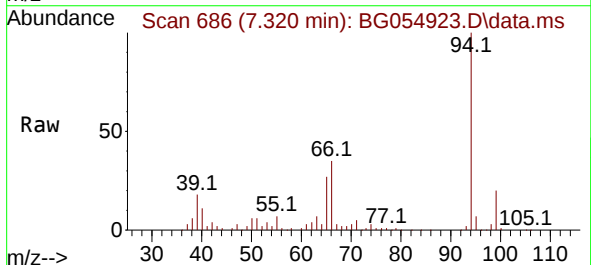
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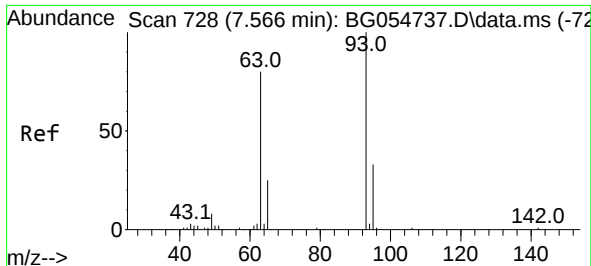
Tgt Ion: 77 Resp: 75535
Ion Ratio Lower Upper
77 100
105 100.1 75.3 115.3
106 94.2 70.2 110.2



#10
Phenol
Concen: 41.071 ng
RT: 7.320 min Scan# 686
Delta R.T. -0.009 min
Lab File: BG054923.D
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Tgt Ion: 94 Resp: 132158
Ion Ratio Lower Upper
94 100
65 27.2 9.9 49.9
66 34.8 16.4 56.4

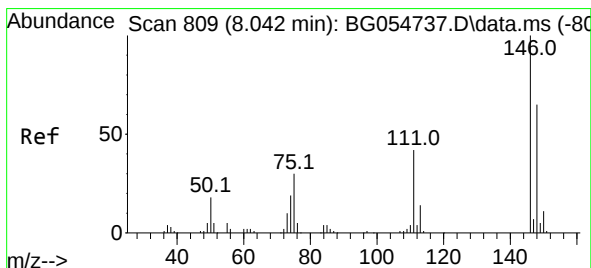
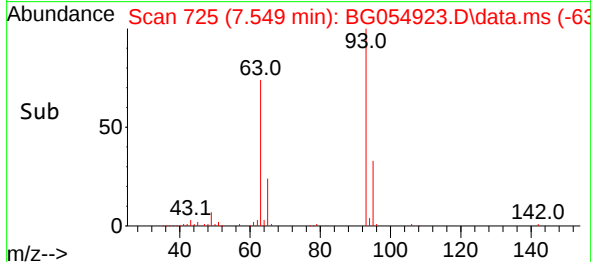
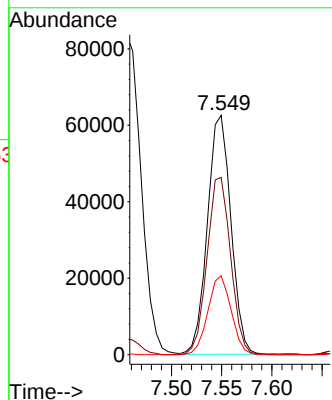
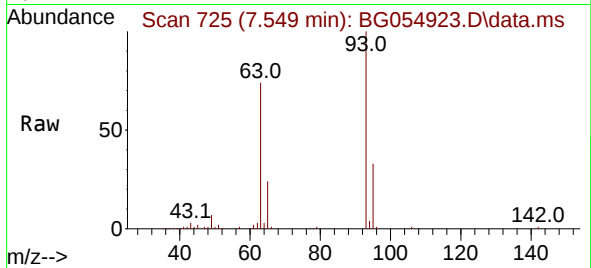




#11
bis(2-Chloroethyl)ether
Concen: 39.358 ng
RT: 7.549 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

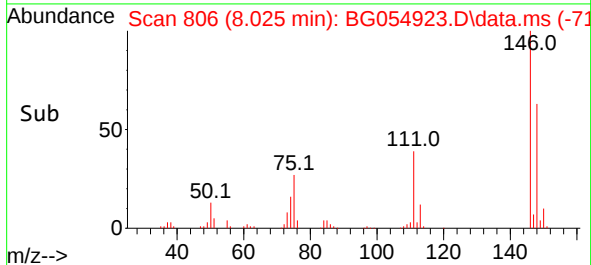
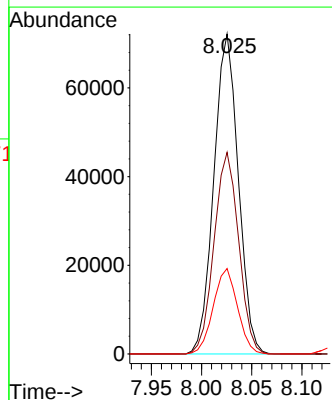
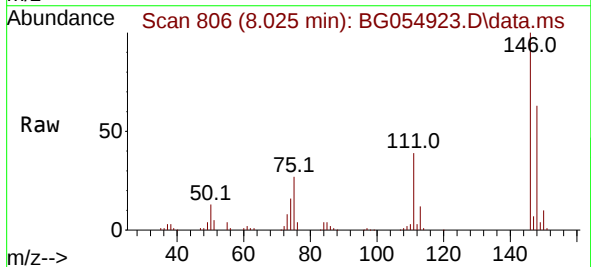
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

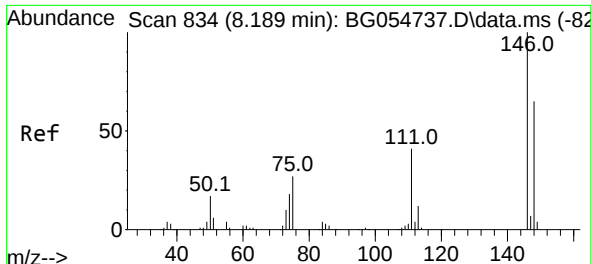
Tgt Ion: 93 Resp: 101855
Ion Ratio Lower Upper
93 100
63 74.0 62.1 102.1
95 32.9 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 42.210 ng
RT: 8.025 min Scan# 806
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion: 146 Resp: 122103
Ion Ratio Lower Upper
146 100
148 63.0 50.6 76.0
75 26.7 24.3 36.5

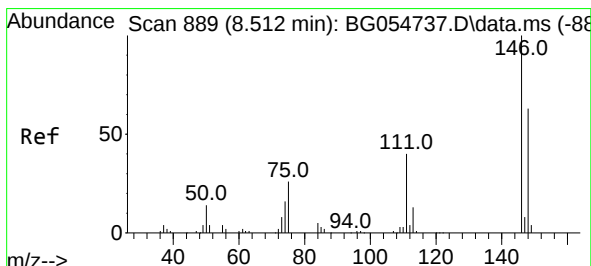
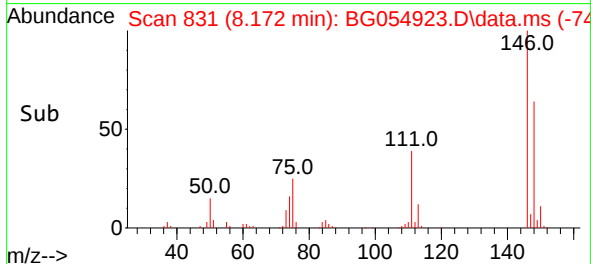
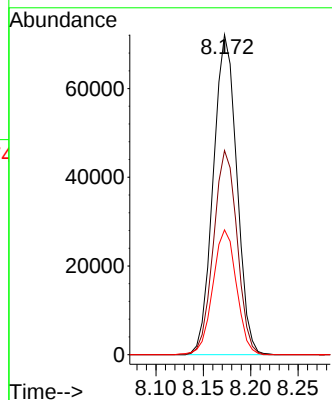
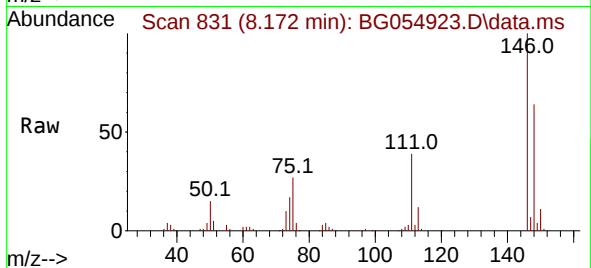




#13
1,4-Dichlorobenzene
Concen: 42.641 ng
RT: 8.172 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

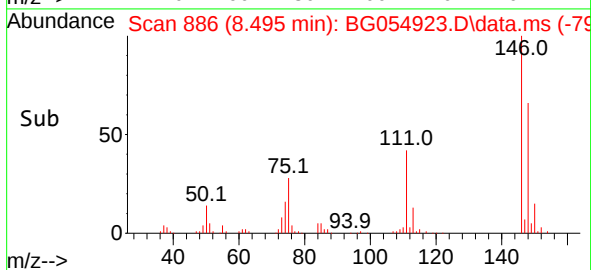
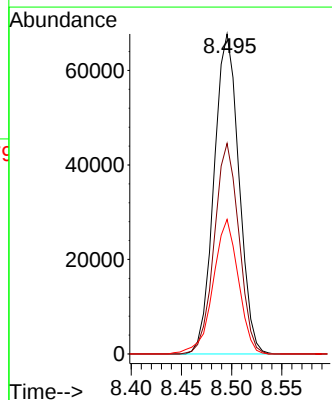
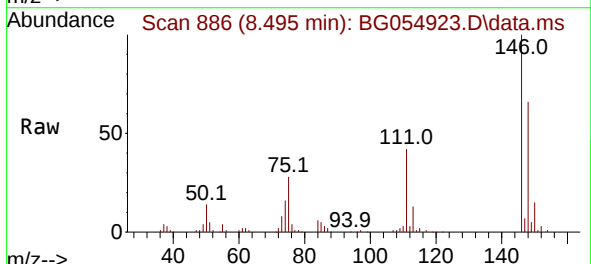
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

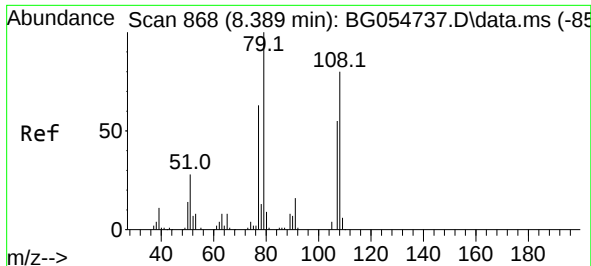
Tgt Ion:146 Resp: 124419
Ion Ratio Lower Upper
146 100
148 63.8 50.4 75.6
111 39.0 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 42.207 ng
RT: 8.495 min Scan# 886
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion:146 Resp: 116777
Ion Ratio Lower Upper
146 100
148 65.8 51.2 76.8
111 42.0 34.3 51.5

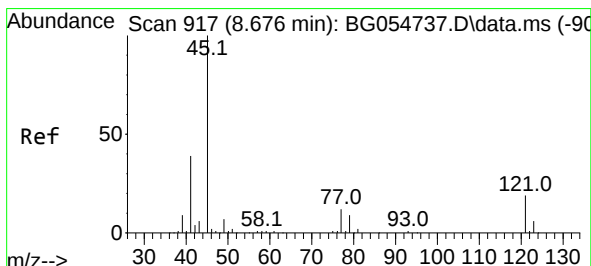
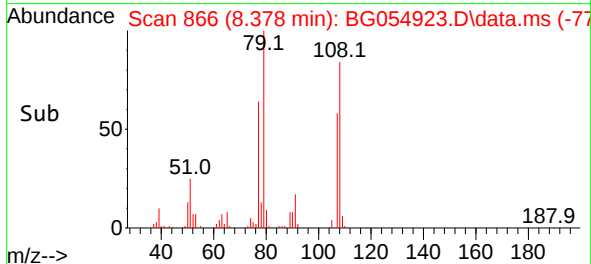
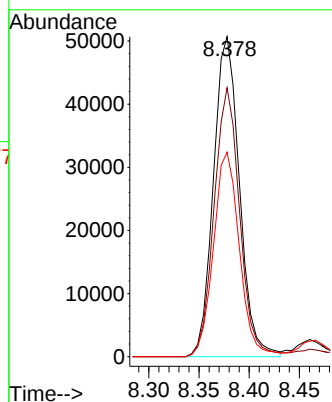
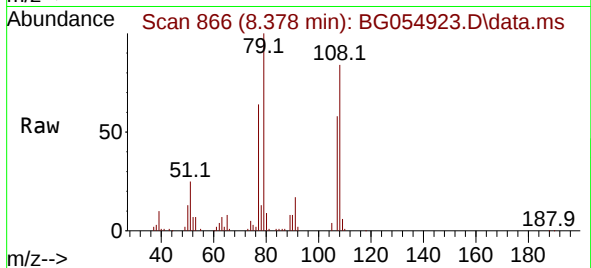




#15
Benzyl Alcohol
Concen: 40.337 ng
RT: 8.378 min Scan# 866
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

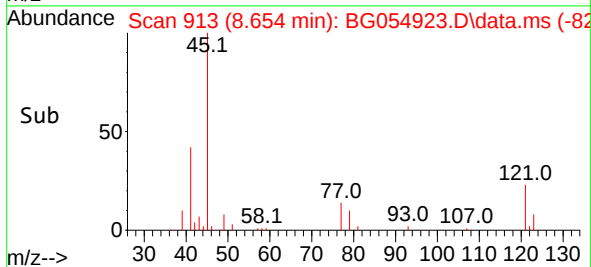
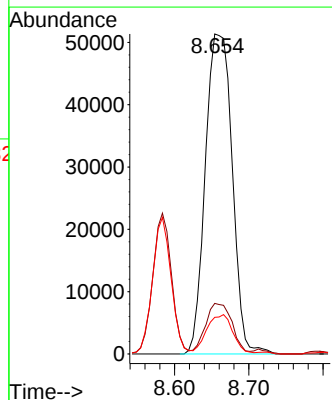
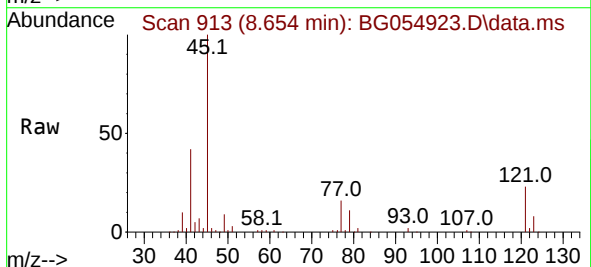
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

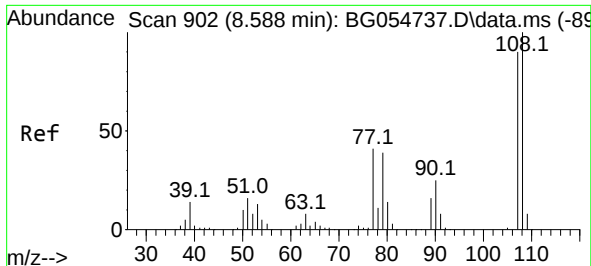
Tgt Ion: 79 Resp: 91180
Ion Ratio Lower Upper
79 100
108 84.0 63.4 95.0
77 63.9 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.958 ng
RT: 8.654 min Scan# 913
Delta R.T. -0.009 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion: 45 Resp: 129412
Ion Ratio Lower Upper
45 100
77 15.8 0.0 32.8
79 11.5 0.0 30.4





#17

2-Methylphenol

Concen: 41.858 ng

RT: 8.584 min Scan# 90

Delta R.T. -0.003 min

Lab File: BG054923.D

Acq: 13 Sep 2022 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 92734

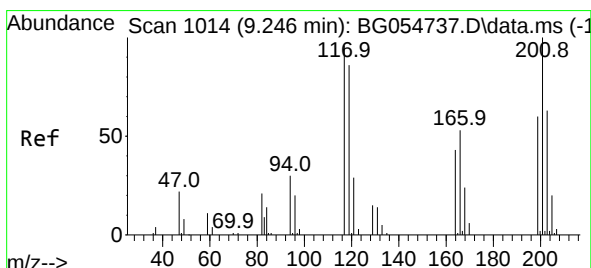
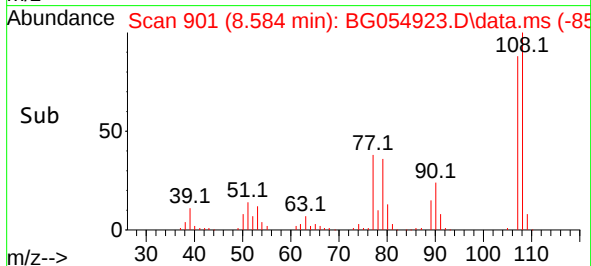
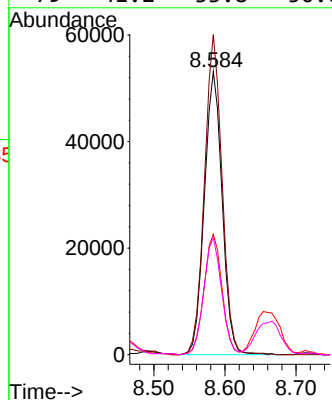
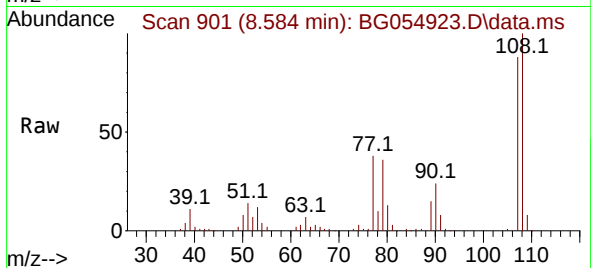
Ion Ratio Lower Upper

107 100

108 113.0 85.6 128.4

77 42.5 35.8 53.8

79 41.2 33.8 50.6



#18

Hexachloroethane

Concen: 40.530 ng

RT: 9.224 min Scan# 1010

Delta R.T. -0.009 min

Lab File: BG054923.D

Acq: 13 Sep 2022 15:25

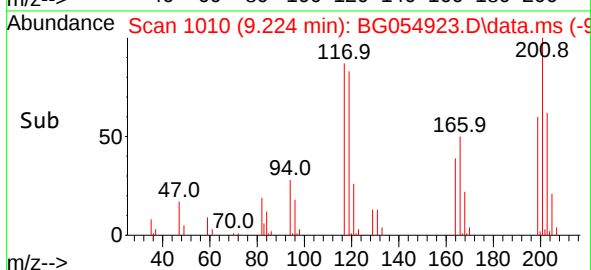
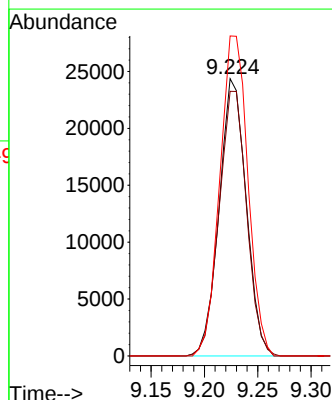
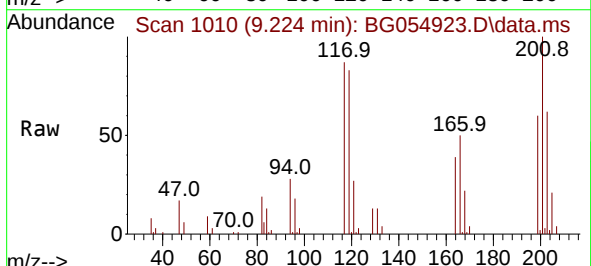
Tgt Ion:117 Resp: 42883

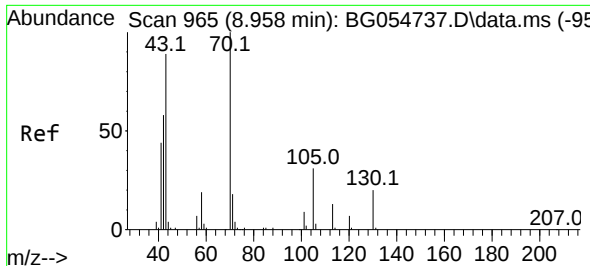
Ion Ratio Lower Upper

117 100

119 95.5 77.0 115.6

201 115.4 87.2 130.8

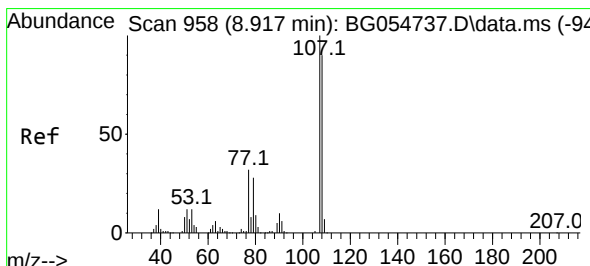
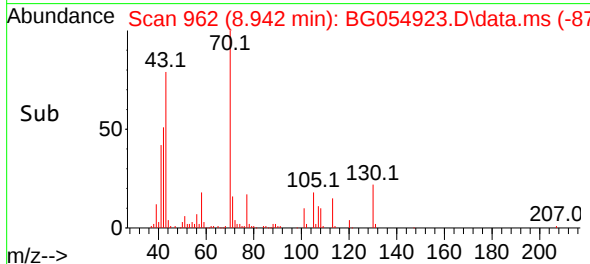
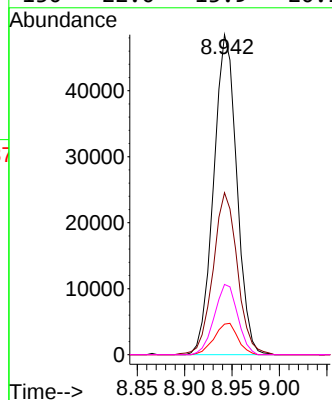
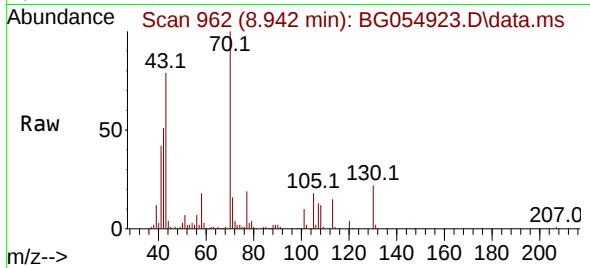




#19
n-Nitroso-di-n-propylamine
Concen: 38.247 ng
RT: 8.942 min Scan# 90
Delta R.T. -0.009 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

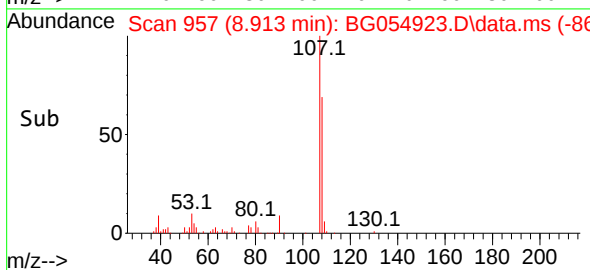
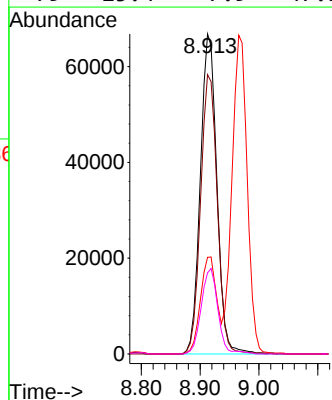
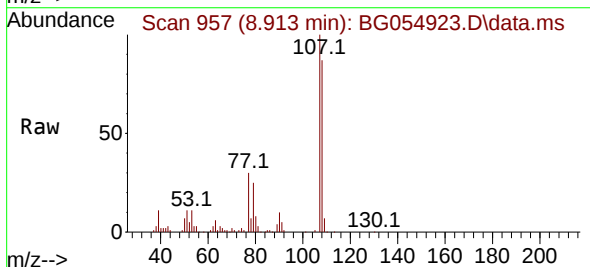
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

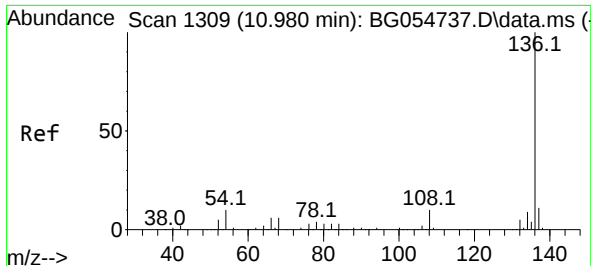
Tgt Ion:	70	Resp:	82294
Ion	Ratio	Lower	Upper
70	100		
42	50.6	46.6	69.8
101	9.5	7.7	11.5
130	22.0	13.9	20.9



#20
3+4-Methylphenols
Concen: 42.418 ng
RT: 8.913 min Scan# 957
Delta R.T. -0.009 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion:	107	Resp:	130315
Ion	Ratio	Lower	Upper
107	100		
108	87.3	71.6	111.6
77	30.2	13.1	53.1
79	25.4	7.9	47.9





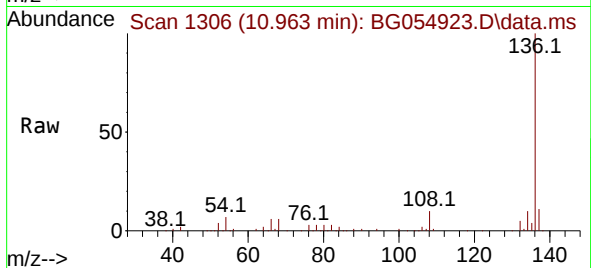
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.963 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Instrument :

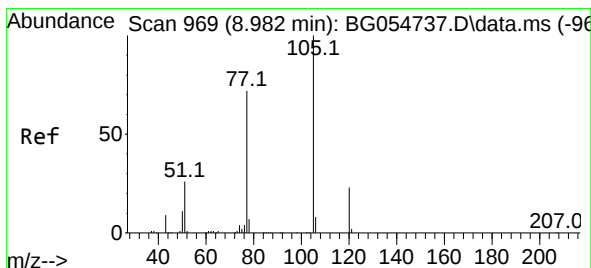
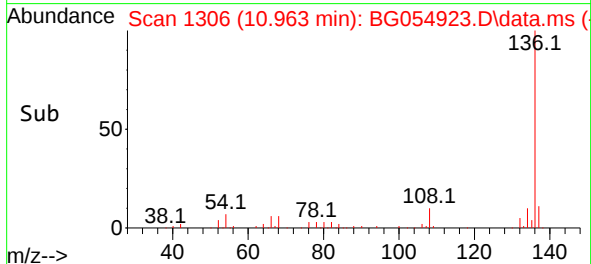
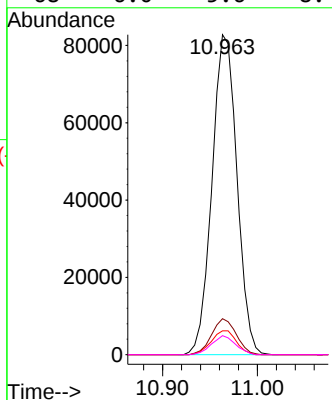
BNA_G

ClientSampleId :

SSTDCCC040

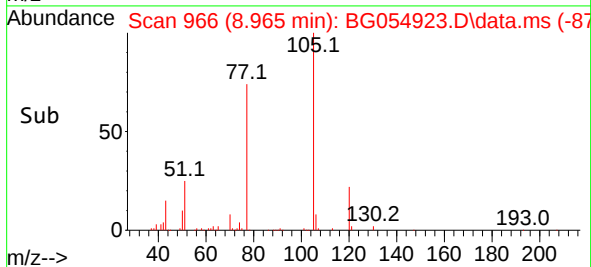
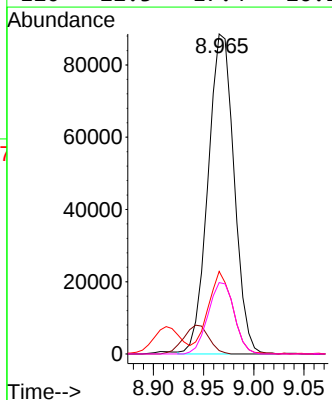
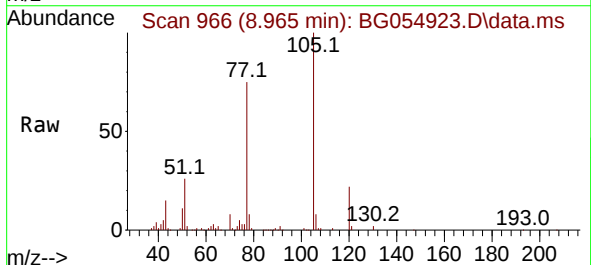


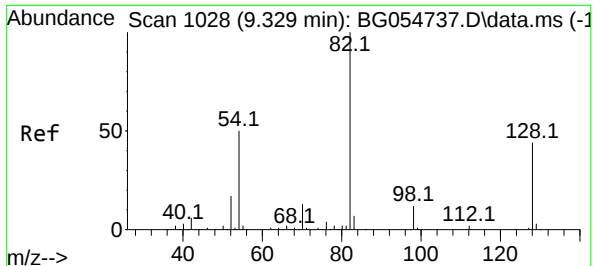
Tgt Ion:136 Resp: 151379
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 7.5 7.7 11.5#
68 6.0 5.6 8.4



#22
Acetophenone
Concen: 42.294 ng
RT: 8.965 min Scan# 966
Delta R.T. -0.009 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion:105 Resp: 160176
Ion Ratio Lower Upper
105 100
71 1.1 1.2 1.8#
51 25.8 22.9 34.3
120 22.3 17.4 26.2





#23

Nitrobenzene-d5

Concen: 82.864 ng

RT: 9.312 min Scan# 1025

Delta R.T. -0.009 min

Lab File: BG054923.D

Acq: 13 Sep 2022 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

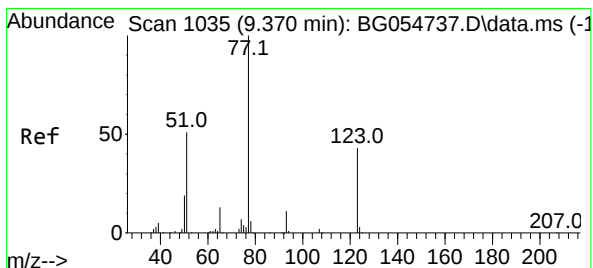
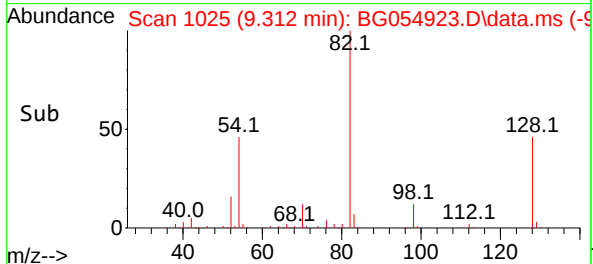
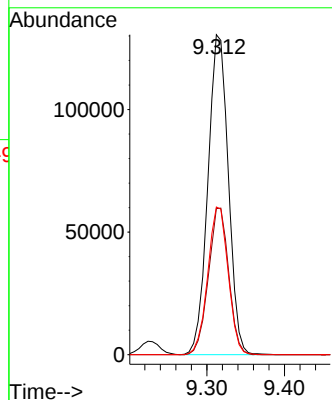
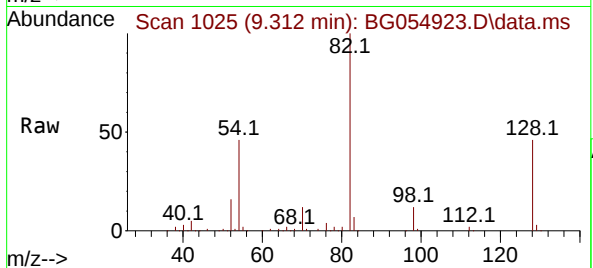
Tgt Ion: 82 Resp: 238947

Ion Ratio Lower Upper

82 100

128 45.7 32.2 48.2

54 46.2 41.4 62.0



#24

Nitrobenzene

Concen: 40.521 ng

RT: 9.359 min Scan# 1033

Delta R.T. -0.003 min

Lab File: BG054923.D

Acq: 13 Sep 2022 15:25

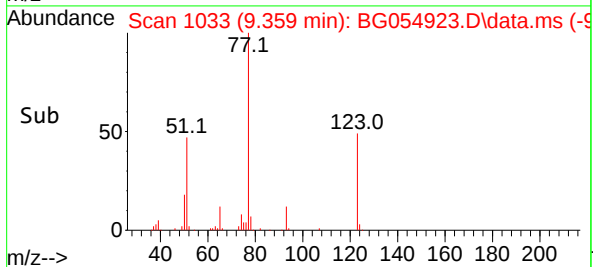
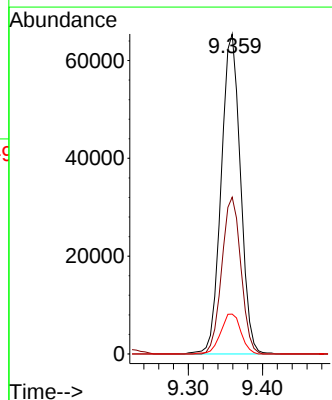
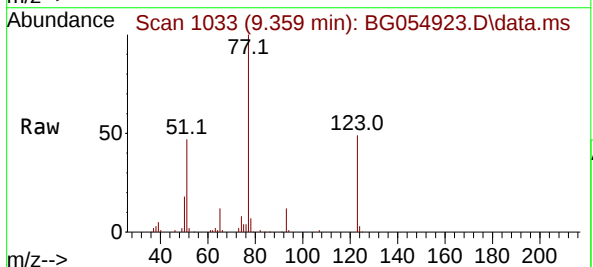
Tgt Ion: 77 Resp: 117773

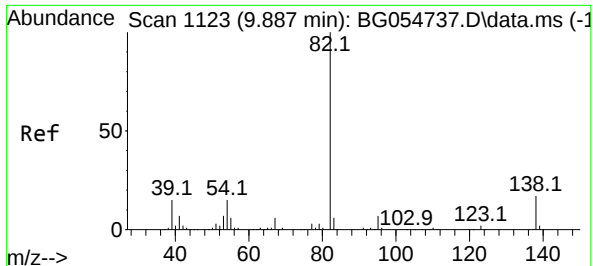
Ion Ratio Lower Upper

77 100

123 49.0 35.0 52.6

65 12.5 10.2 15.2

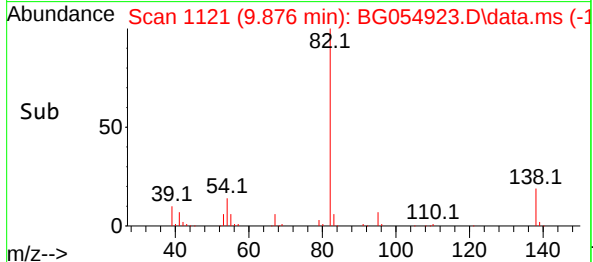
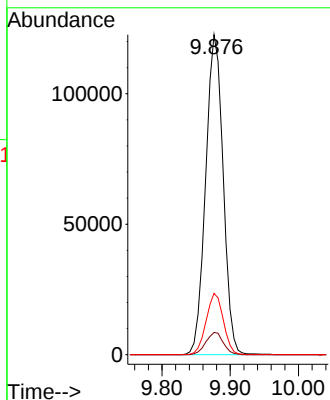
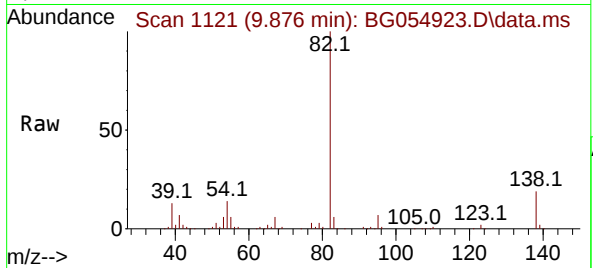




#25
Isophorone
Concen: 40.722 ng
RT: 9.876 min Scan# 1123
Delta R.T. -0.009 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

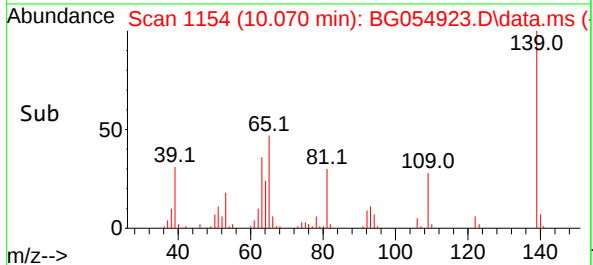
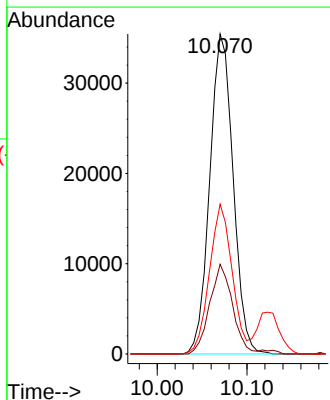
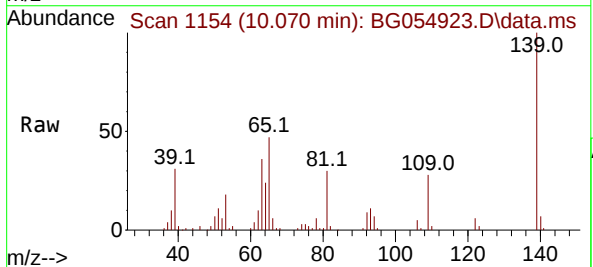
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

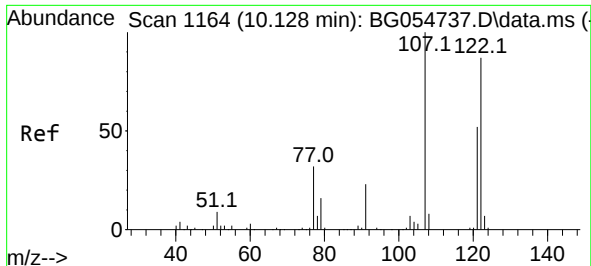
Tgt Ion: 82 Resp: 218952
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 19.2 13.9 20.9



#26
2-Nitrophenol
Concen: 49.790 ng
RT: 10.070 min Scan# 1154
Delta R.T. -0.009 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion:139 Resp: 63924
Ion Ratio Lower Upper
139 100
109 28.0 21.8 32.6
65 46.8 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 43.810 ng

RT: 10.123 min Scan# 1163

Delta R.T. -0.003 min

Lab File: BG054923.D

Acq: 13 Sep 2022 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

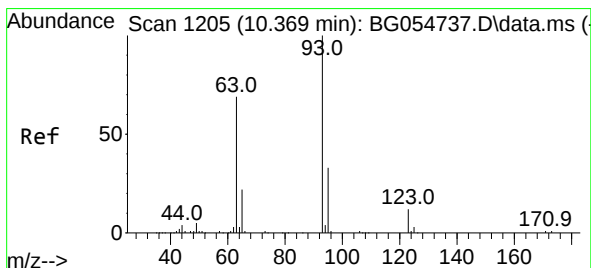
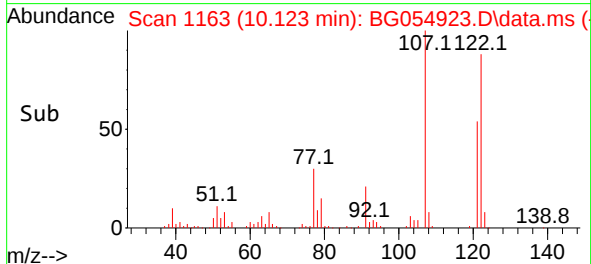
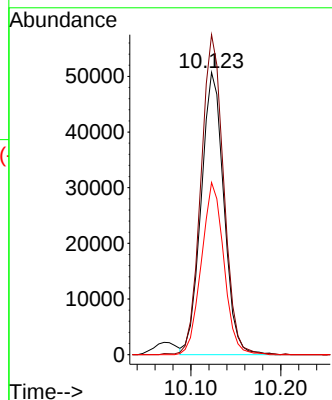
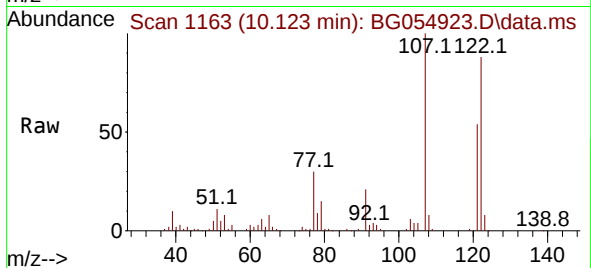
Tgt Ion:122 Resp: 89118

Ion Ratio Lower Upper

122 100

107 113.4 94.6 142.0

121 61.0 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 41.026 ng

RT: 10.352 min Scan# 1202

Delta R.T. -0.009 min

Lab File: BG054923.D

Acq: 13 Sep 2022 15:25

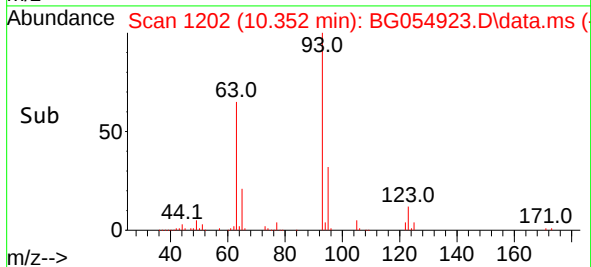
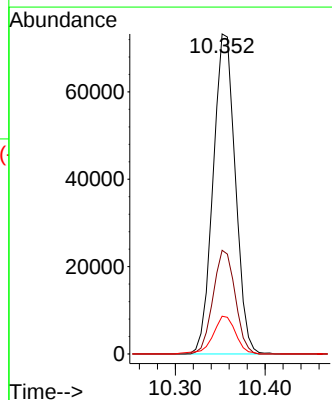
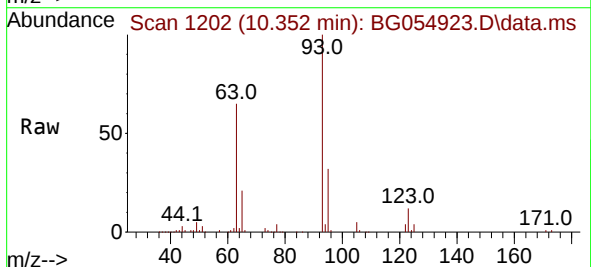
Tgt Ion: 93 Resp: 125696

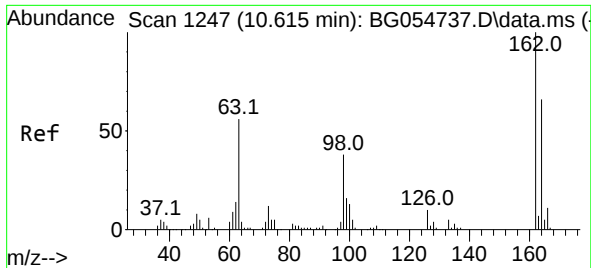
Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.2

123 11.8 8.4 12.6

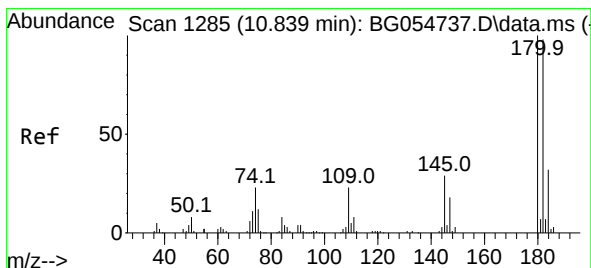
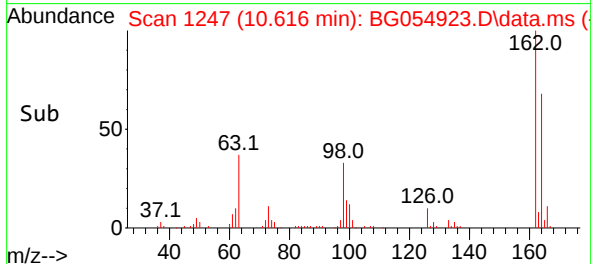
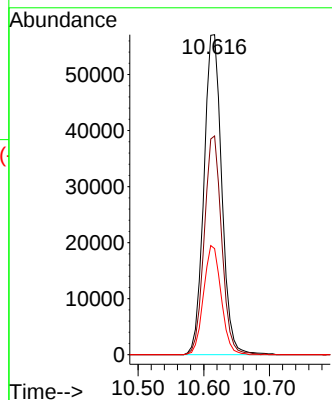
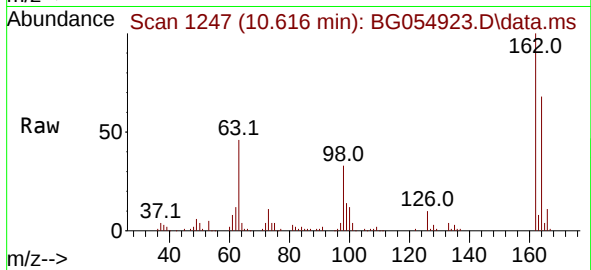




#29
2,4-Dichlorophenol
Concen: 46.723 ng
RT: 10.616 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

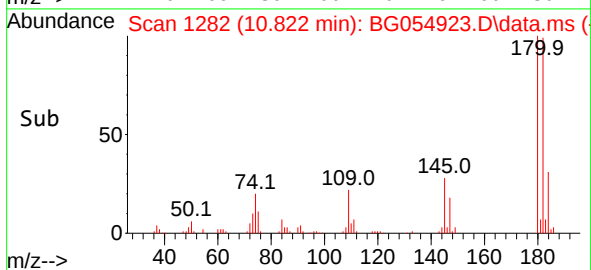
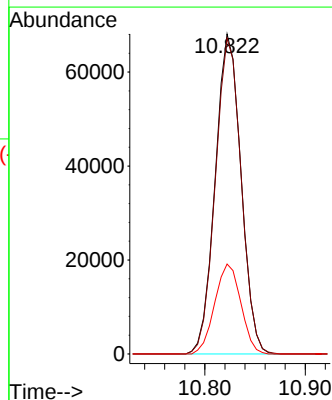
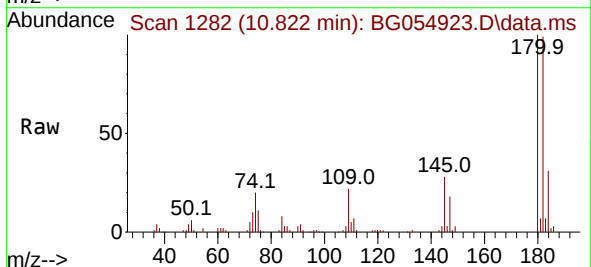
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

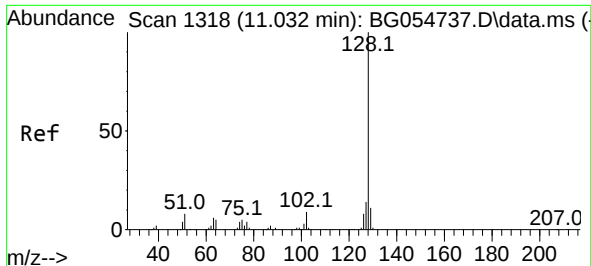
Tgt Ion:162 Resp: 108103
Ion Ratio Lower Upper
162 100
164 68.4 47.2 87.2
98 33.1 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 45.891 ng
RT: 10.822 min Scan# 1282
Delta R.T. -0.009 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion:180 Resp: 121340
Ion Ratio Lower Upper
180 100
182 98.7 77.0 115.6
145 28.1 24.0 36.0

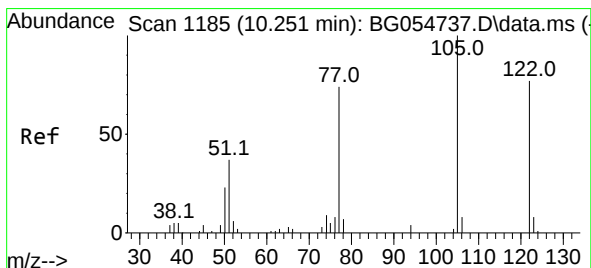
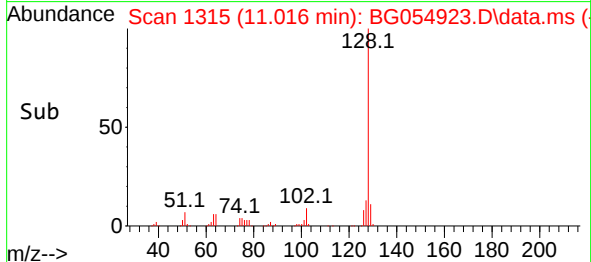
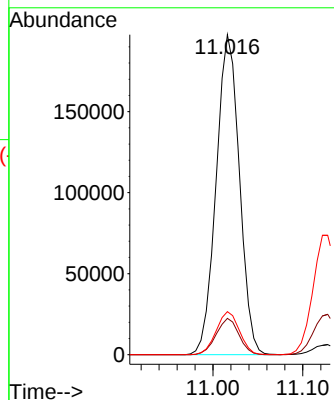
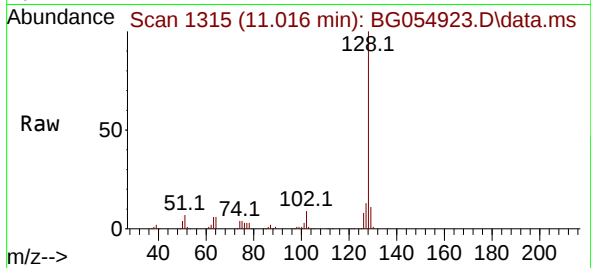




#31
Naphthalene
Concen: 43.707 ng
RT: 11.016 min Scan# 1197
Delta R.T. -0.009 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

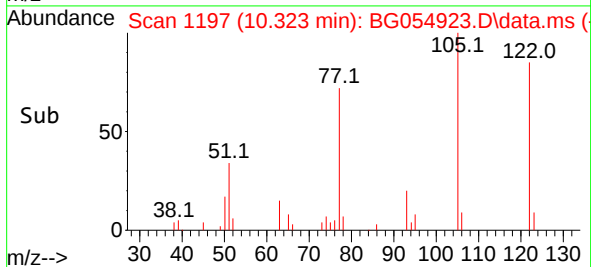
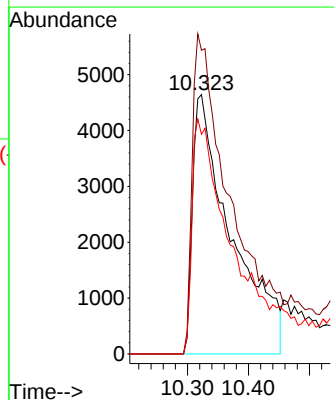
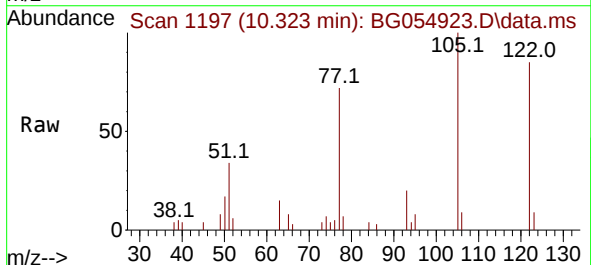
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 354982
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.4 11.1 16.7



#32
Benzoic acid
Concen: 19.587 ng
RT: 10.323 min Scan# 1197
Delta R.T. -0.021 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion:122 Resp: 20435
Ion Ratio Lower Upper
122 100
105 117.1 101.5 141.5
77 84.7 69.3 109.3

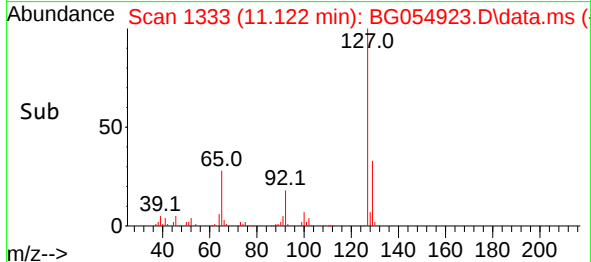
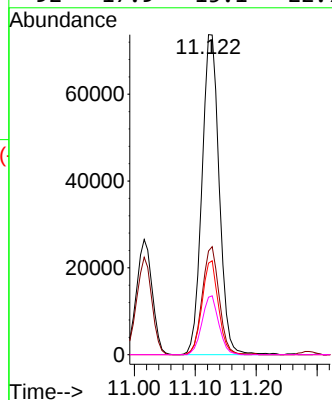
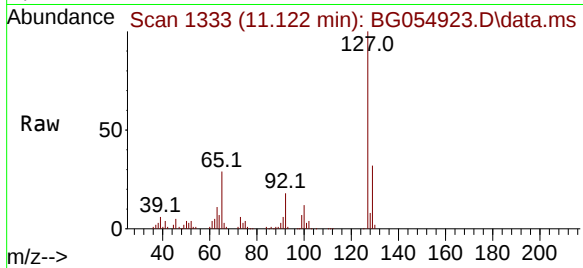




#33
4-Chloroaniline
Concen: 43.750 ng
RT: 11.122 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

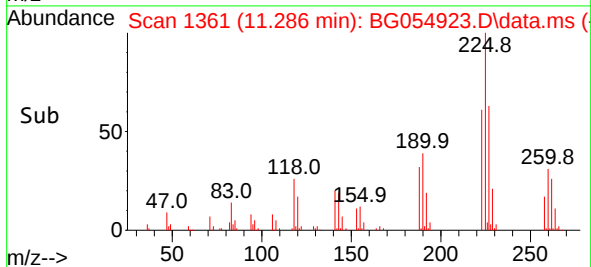
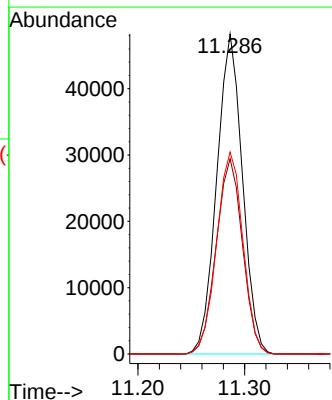
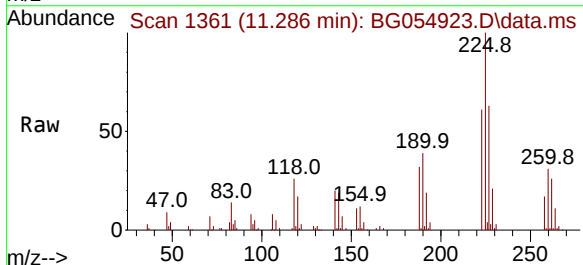
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:127	Resp: 144862
Ion Ratio	Lower Upper
127 100	
129 32.4	26.0 39.0
65 28.6	25.8 38.8
92 17.9	15.1 22.7



#34
Hexachlorobutadiene
Concen: 47.623 ng
RT: 11.286 min Scan# 1361
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt	Ion:225	Resp:	80677
Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.4	77.0
227	63.1	52.6	79.0

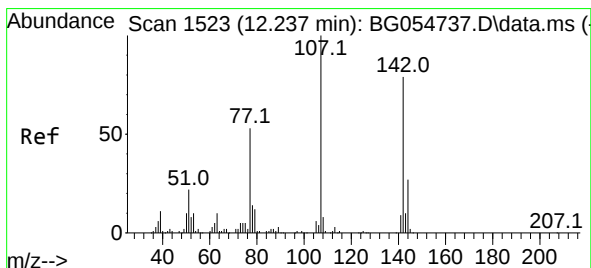
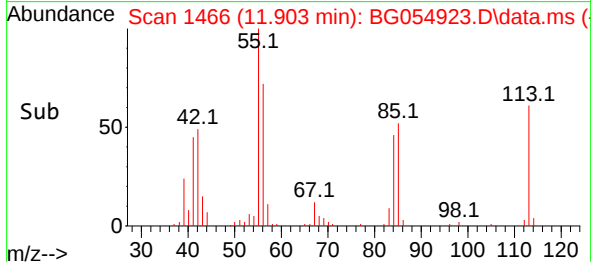
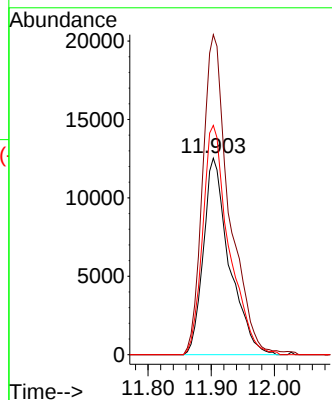
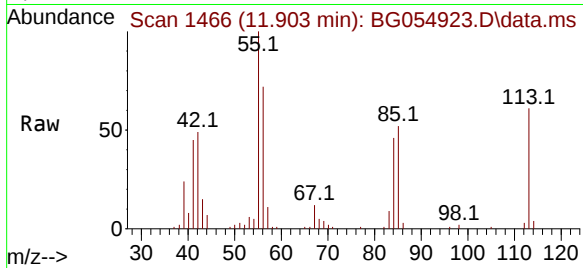




#35
 Caprolactam
 Concen: 43.670 ng
 RT: 11.903 min Scan# 1466
 Delta R.T. -0.009 min
 Lab File: BG054923.D
 Acq: 13 Sep 2022 15:25

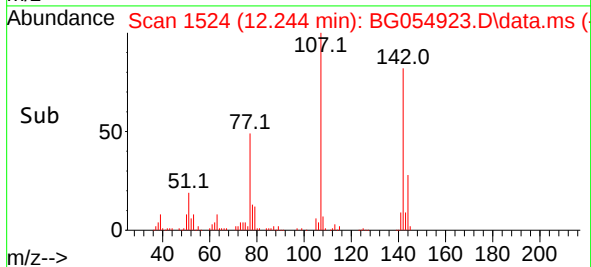
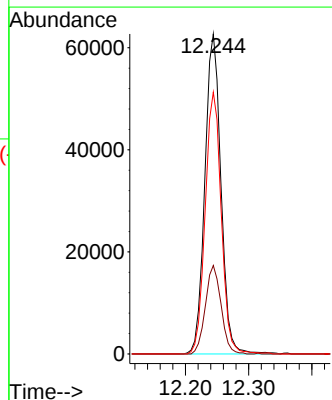
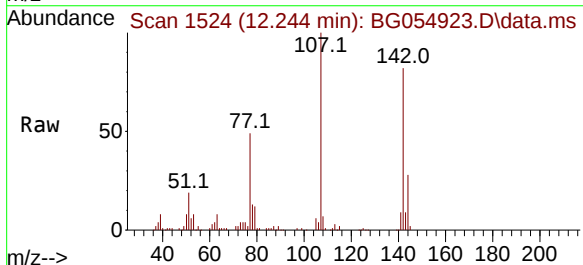
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 35647
 Ion Ratio Lower Upper
 113 100
 55 162.9 179.1 219.1#
 56 116.7 120.8 160.8#



#36
 4-Chloro-3-methylphenol
 Concen: 43.694 ng
 RT: 12.244 min Scan# 1524
 Delta R.T. -0.003 min
 Lab File: BG054923.D
 Acq: 13 Sep 2022 15:25

Tgt Ion:107 Resp: 110552
 Ion Ratio Lower Upper
 107 100
 144 27.6 22.4 33.6
 142 81.8 65.8 98.8

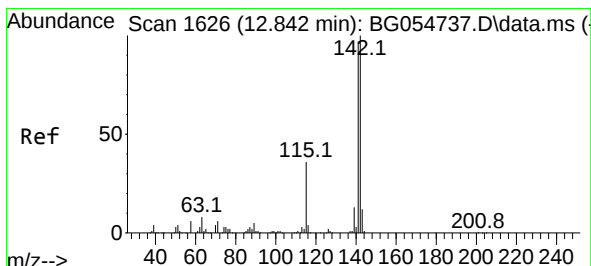
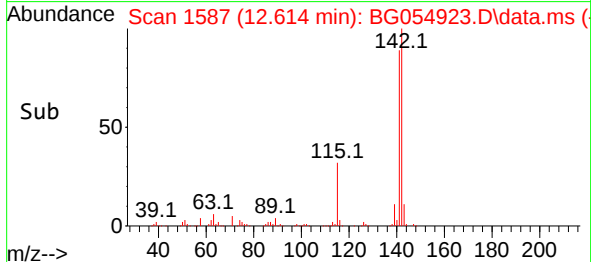
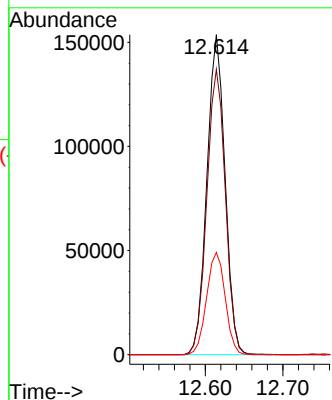
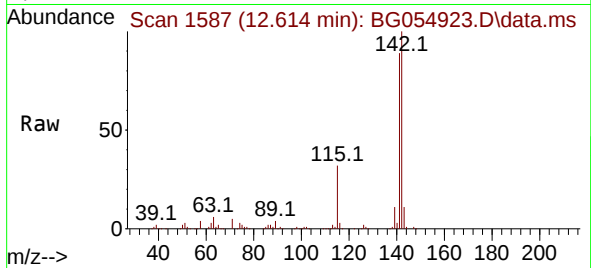




#37
2-Methylnaphthalene
Concen: 43.979 ng
RT: 12.614 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

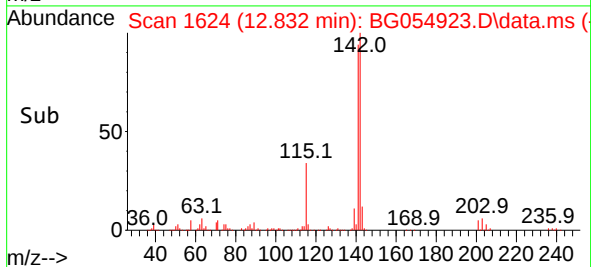
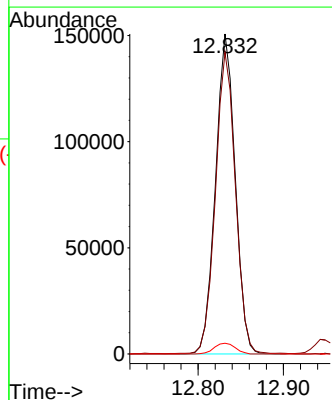
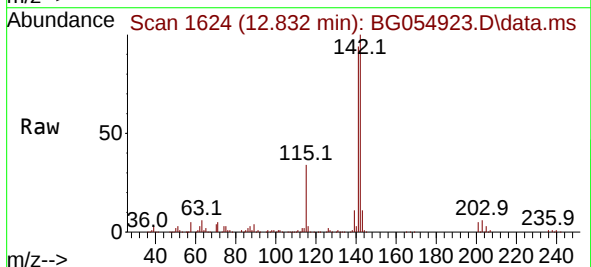
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

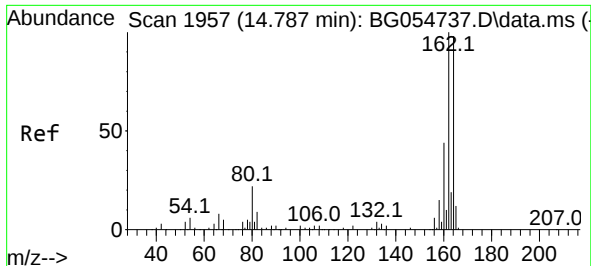
Tgt Ion:142 Resp: 250349
Ion Ratio Lower Upper
142 100
141 89.2 73.0 109.4
115 31.9 27.3 40.9



#38
1-Methylnaphthalene
Concen: 43.663 ng
RT: 12.832 min Scan# 1624
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion:142 Resp: 241821
Ion Ratio Lower Upper
142 100
141 94.2 77.4 116.0
116 3.4 3.0 4.4

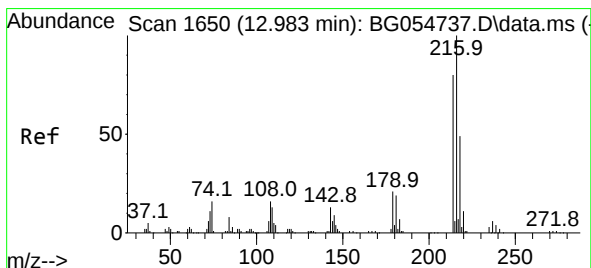
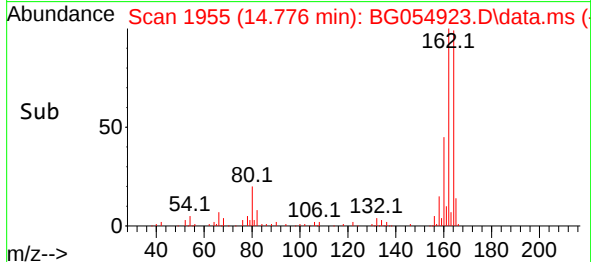
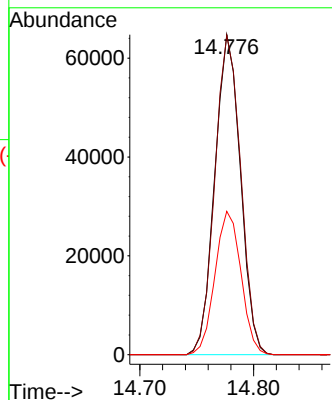
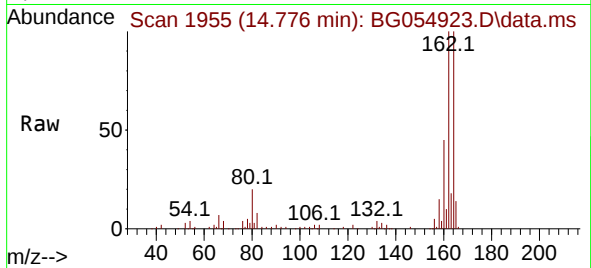




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.776 min Scan# 14
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

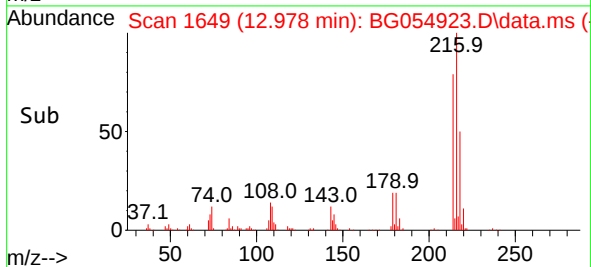
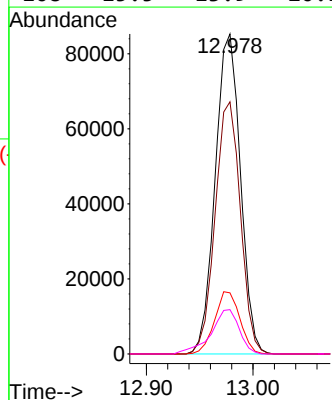
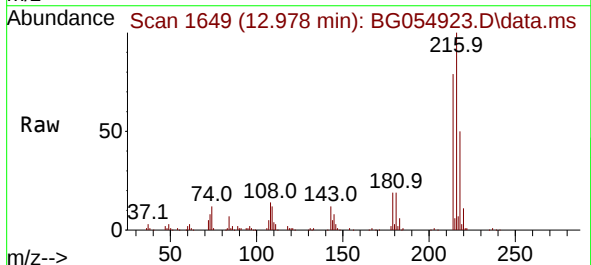
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 101309
Ion Ratio Lower Upper
164 100
162 99.8 83.0 124.4
160 44.8 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.880 ng
RT: 12.978 min Scan# 1649
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion:216 Resp: 140114
Ion Ratio Lower Upper
216 100
214 78.9 63.2 94.8
179 19.5 16.5 24.7
108 15.5 13.9 20.9

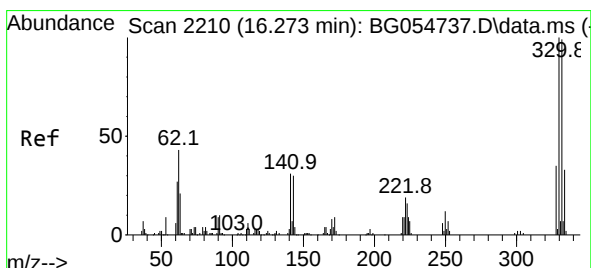
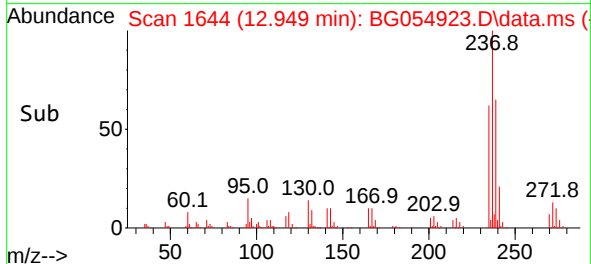
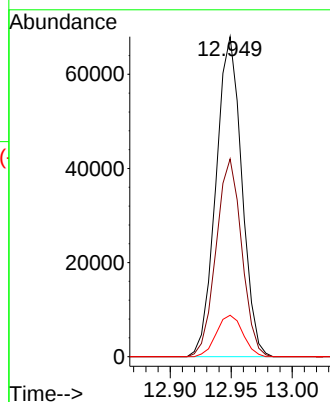
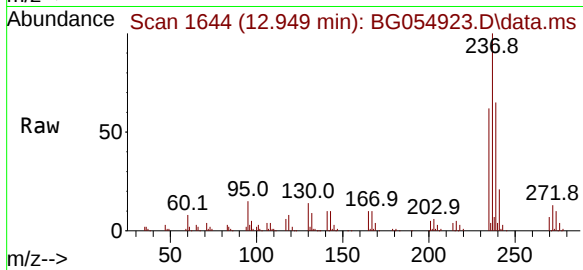




#41
Hexachlorocyclopentadiene
Concen: 61.916 ng
RT: 12.949 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

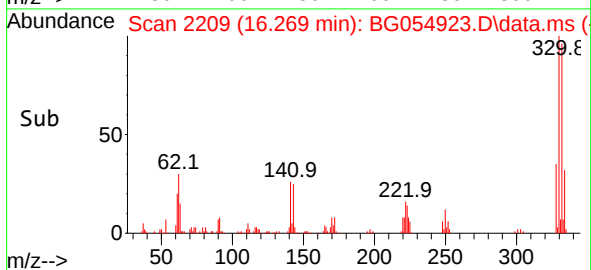
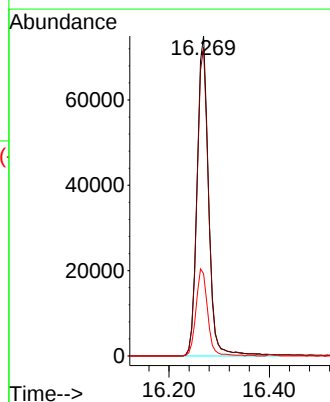
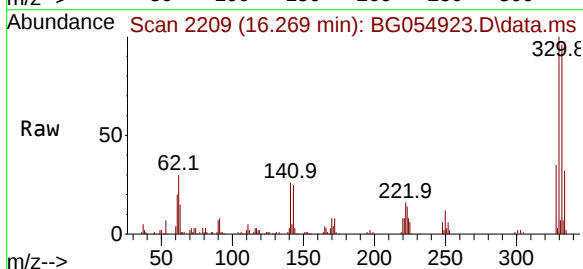
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

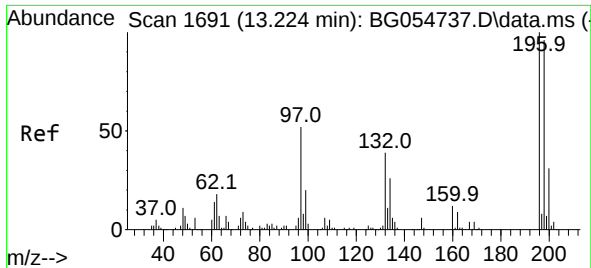
Tgt Ion:237 Resp: 100278
Ion Ratio Lower Upper
237 100
235 61.8 42.2 82.2
272 13.0 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 94.664 ng
RT: 16.269 min Scan# 2209
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion:330 Resp: 119837
Ion Ratio Lower Upper
330 100
332 96.5 79.8 119.6
141 27.2 26.8 40.2

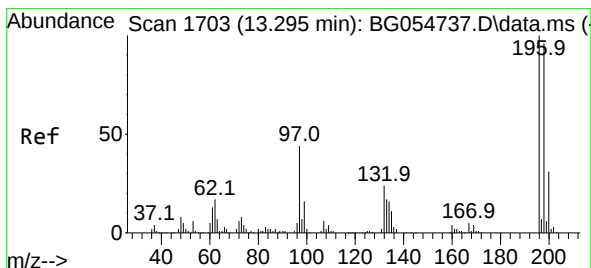
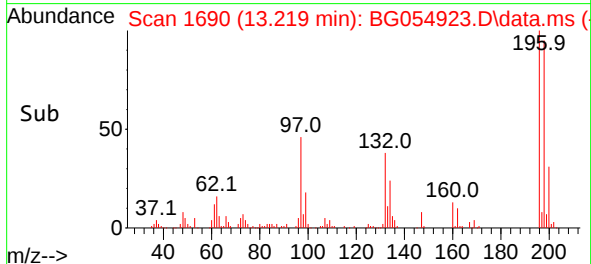
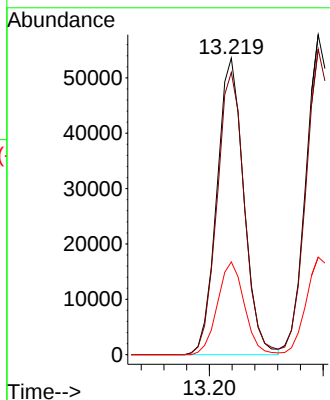
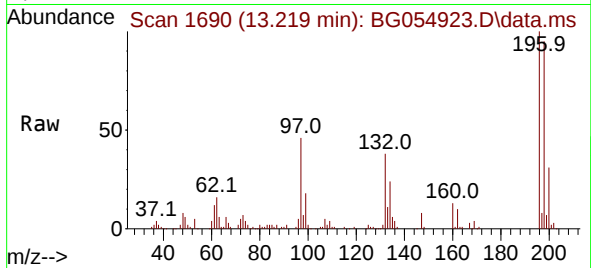




#43
2,4,6-Trichlorophenol
Concen: 43.535 ng
RT: 13.219 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

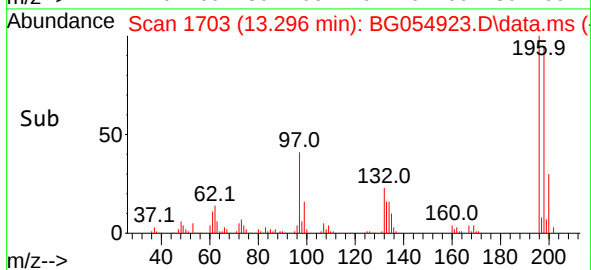
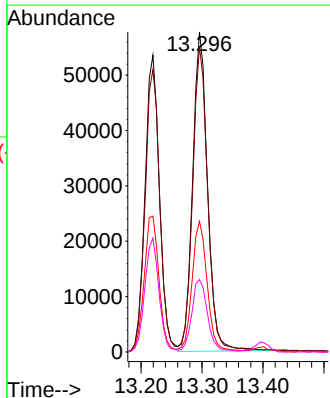
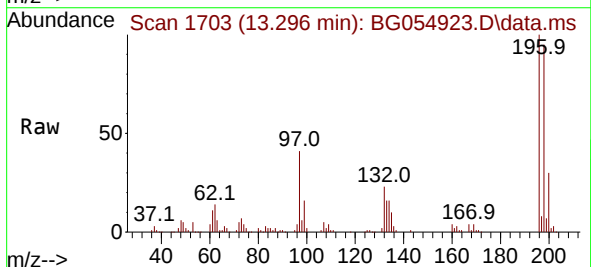
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

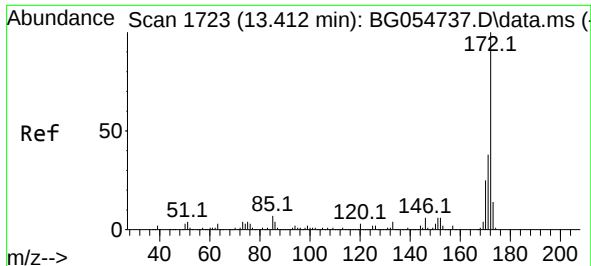
Tgt Ion:196 Resp: 88246
Ion Ratio Lower Upper
196 100
198 95.1 77.1 115.7
200 31.3 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 43.062 ng
RT: 13.296 min Scan# 1703
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion:196 Resp: 98028
Ion Ratio Lower Upper
196 100
198 95.5 76.7 115.1
97 40.8 36.6 55.0
132 22.6 19.5 29.3

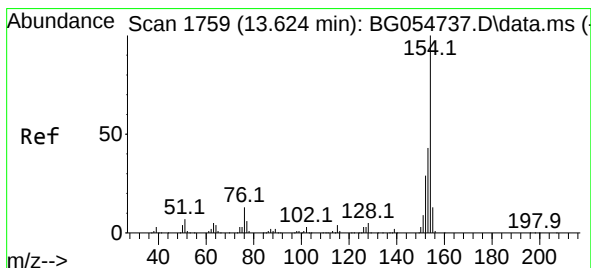
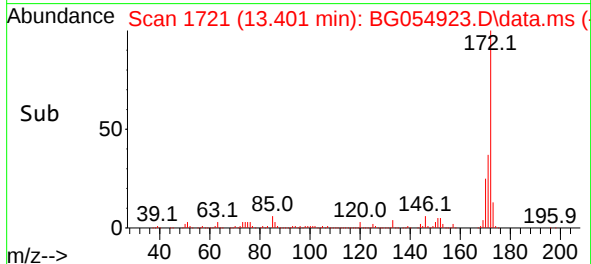
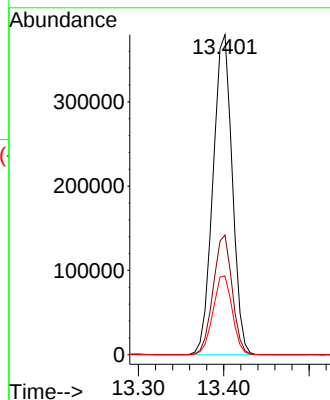
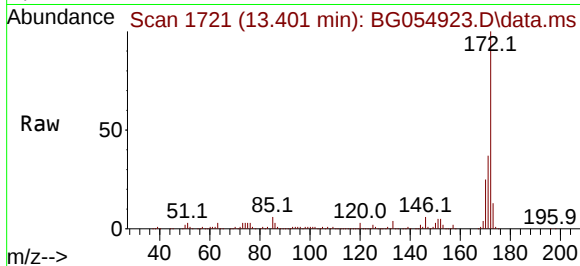




#45
2-Fluorobiphenyl
Concen: 88.348 ng
RT: 13.401 min Scan# 1721
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

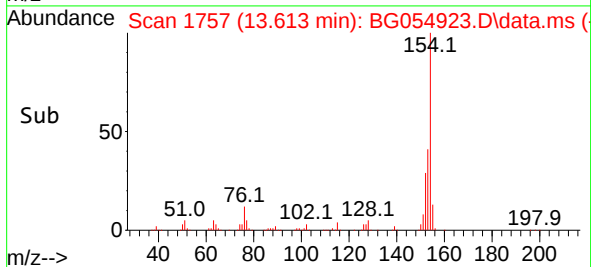
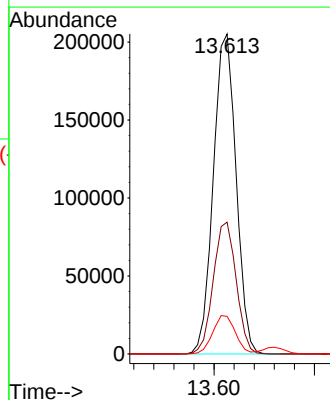
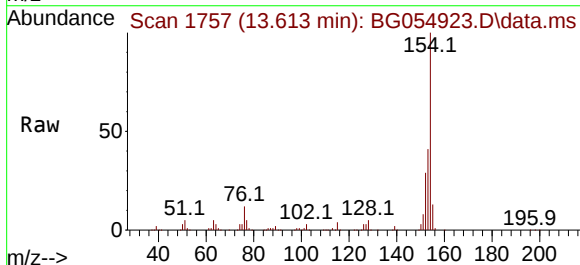
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

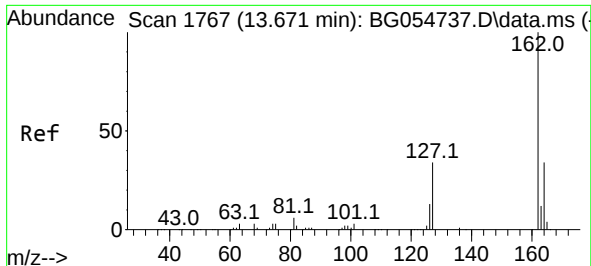
Tgt Ion:172 Resp: 595499
Ion Ratio Lower Upper
172 100
171 37.4 31.2 46.8
170 24.6 20.6 30.8



#46
1,1'-Biphenyl
Concen: 42.900 ng
RT: 13.613 min Scan# 1757
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion:154 Resp: 322750
Ion Ratio Lower Upper
154 100
153 41.2 22.2 62.2
76 11.7 0.0 34.0

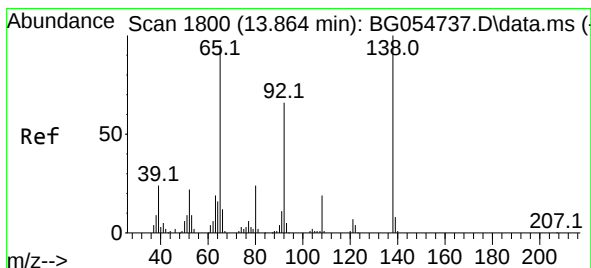
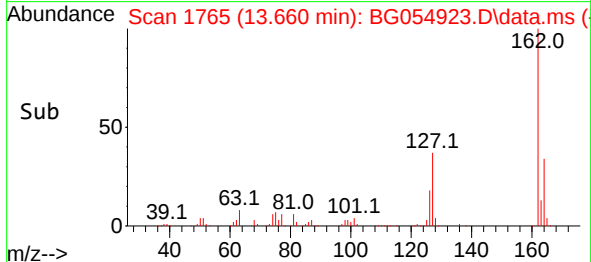
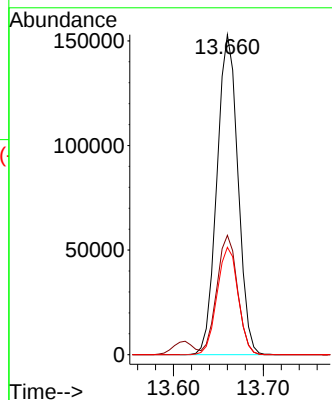
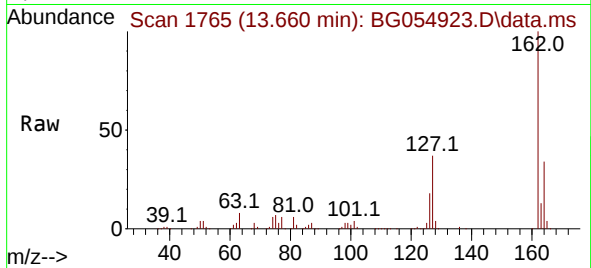




#47
2-Chloronaphthalene
Concen: 43.479 ng
RT: 13.660 min Scan# 1765
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

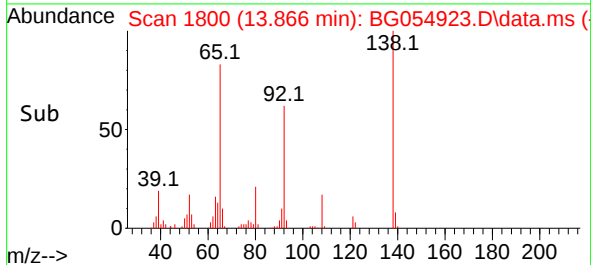
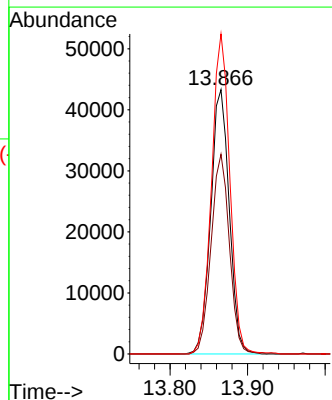
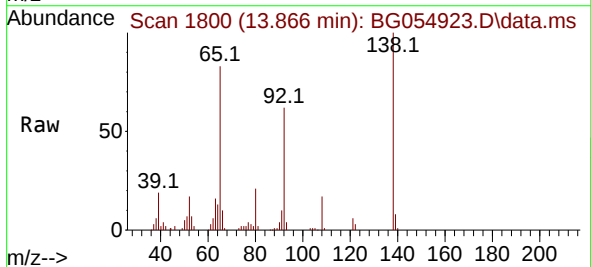
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

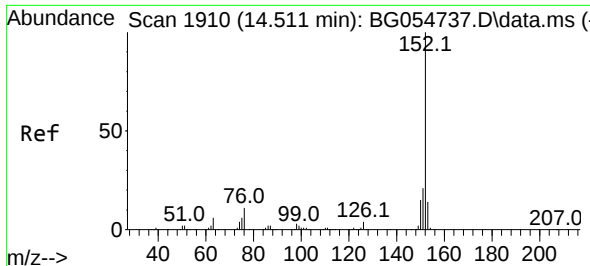
Tgt Ion:162 Resp: 248420
Ion Ratio Lower Upper
162 100
127 37.3 31.5 47.3
164 33.5 27.8 41.6



#48
2-Nitroaniline
Concen: 40.255 ng
RT: 13.866 min Scan# 1800
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion: 65 Resp: 72081
Ion Ratio Lower Upper
65 100
92 75.6 54.7 82.1
138 121.1 84.1 126.1

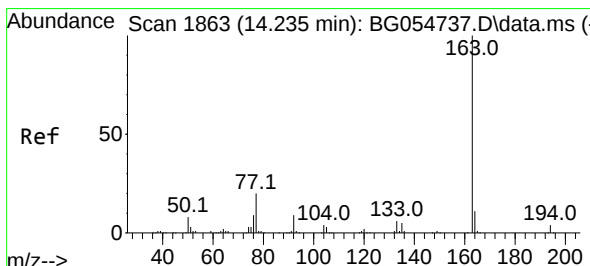
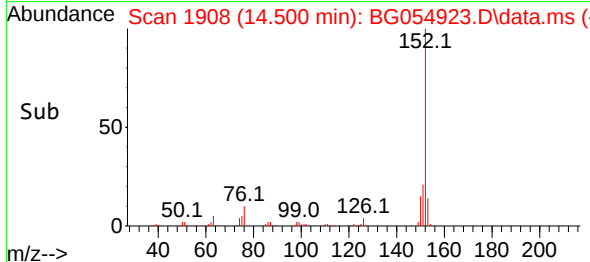
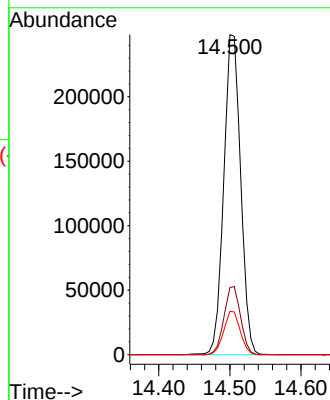
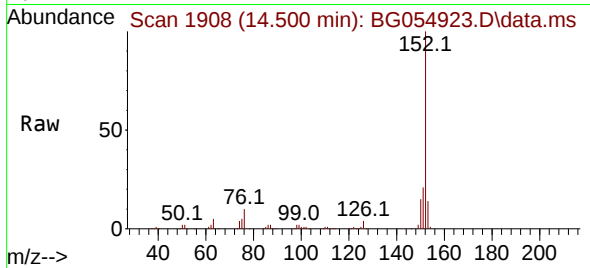




#49
Acenaphthylene
Concen: 43.249 ng
RT: 14.500 min Scan# 1910
Delta R.T. -0.009 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

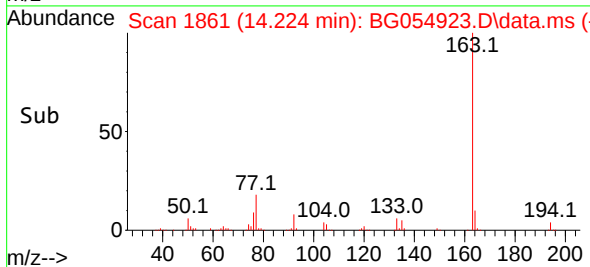
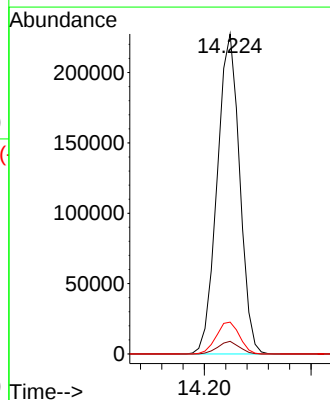
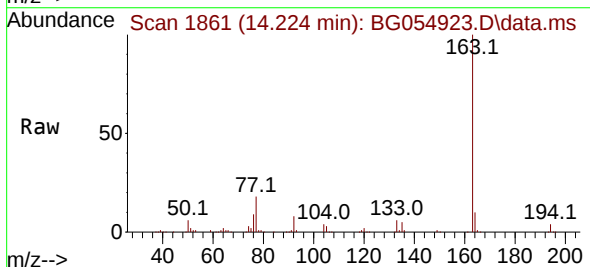
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

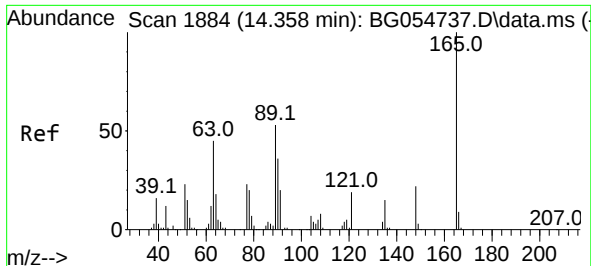
Tgt Ion:152 Resp: 407774
Ion Ratio Lower Upper
152 100
151 21.0 17.3 25.9
153 13.6 10.8 16.2



#50
Dimethylphthalate
Concen: 42.586 ng
RT: 14.224 min Scan# 1861
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion:163 Resp: 332379
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.0 8.0 12.0

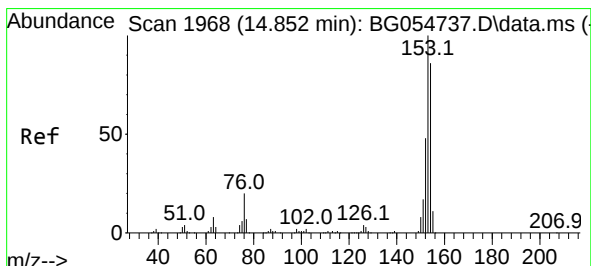
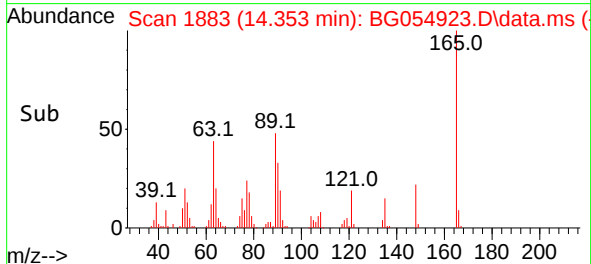
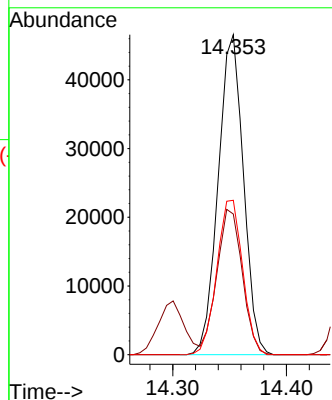
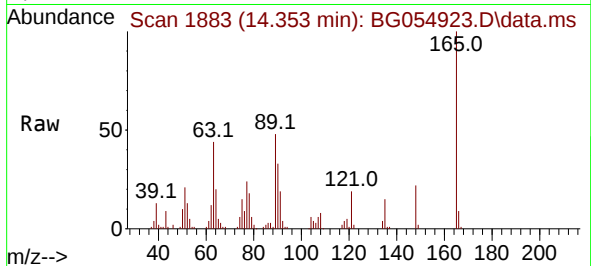




#51
2,6-Dinitrotoluene
Concen: 45.032 ng
RT: 14.353 min Scan# 1884
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

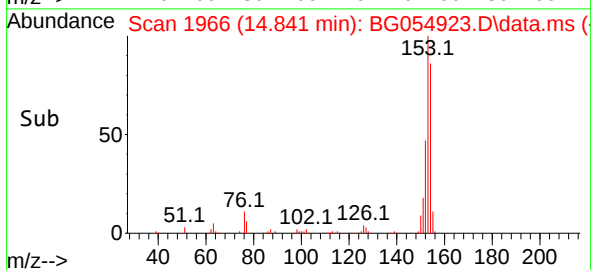
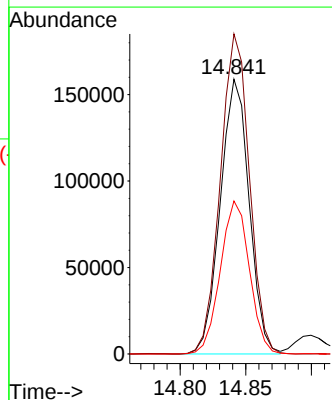
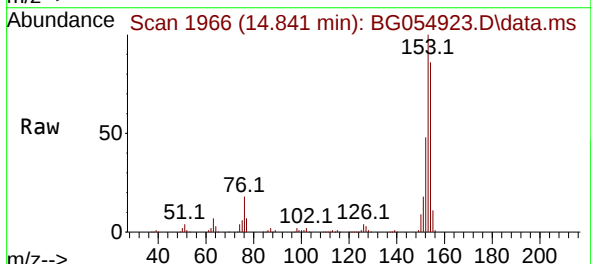
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

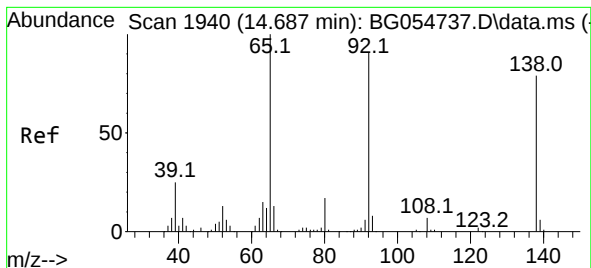
Tgt Ion:165 Resp: 71890
Ion Ratio Lower Upper
165 100
63 44.0 46.0 69.0#
89 48.2 50.3 75.5#



#52
Acenaphthene
Concen: 40.160 ng
RT: 14.841 min Scan# 1966
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion:154 Resp: 243224
Ion Ratio Lower Upper
154 100
153 116.5 92.8 139.2
152 55.7 45.4 68.2





#53

3-Nitroaniline

Concen: 44.094 ng

RT: 14.688 min Scan# 1940

Delta R.T. -0.003 min

Lab File: BG054923.D

Acq: 13 Sep 2022 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

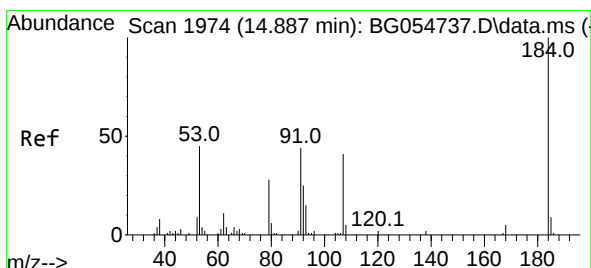
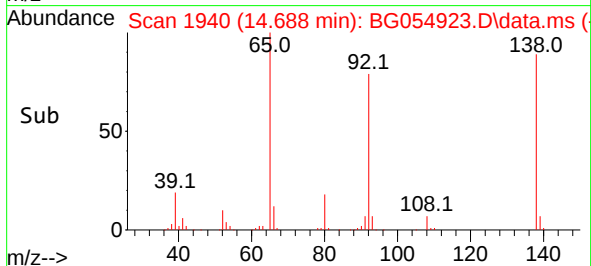
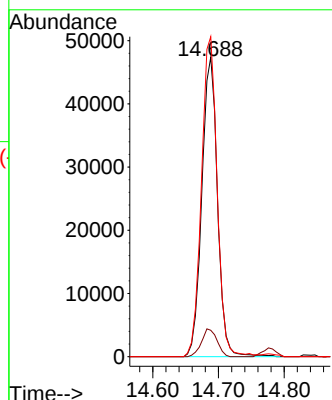
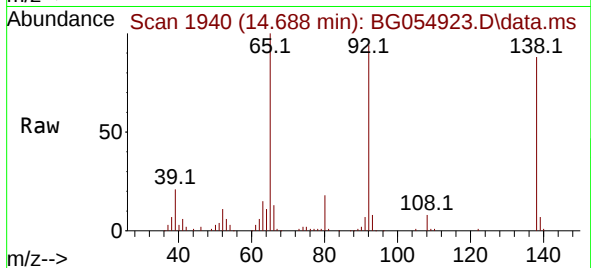
Tgt Ion:138 Resp: 78800

Ion Ratio Lower Upper

138 100

108 8.8 7.6 11.4

92 106.8 96.0 144.0



#54

2,4-Dinitrophenol

Concen: 43.604 ng

RT: 14.900 min Scan# 1976

Delta R.T. -0.003 min

Lab File: BG054923.D

Acq: 13 Sep 2022 15:25

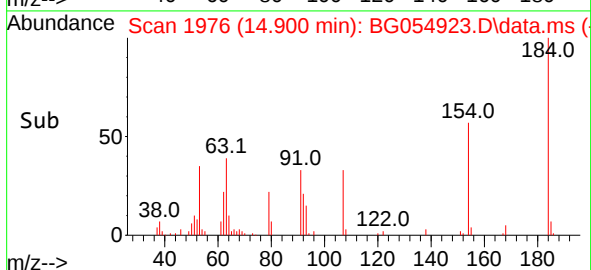
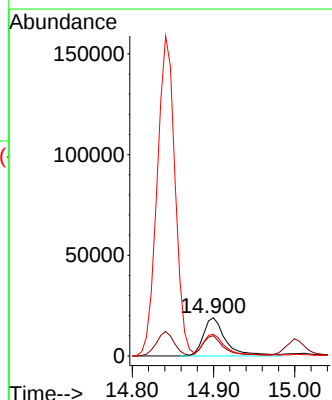
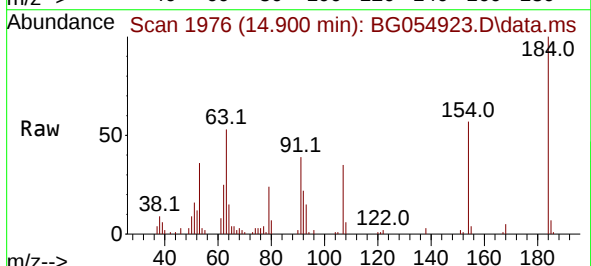
Tgt Ion:184 Resp: 36288

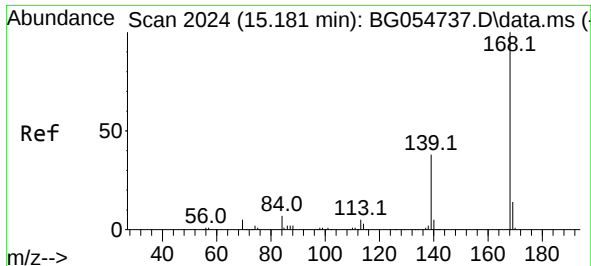
Ion Ratio Lower Upper

184 100

63 53.2 41.8 62.8

154 56.9 45.2 67.8

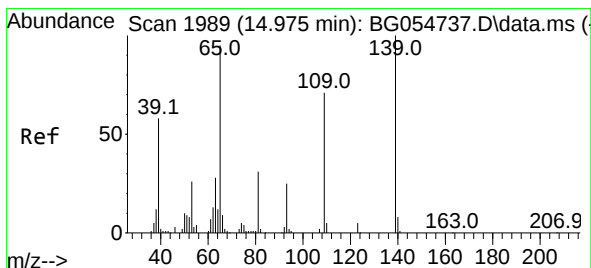
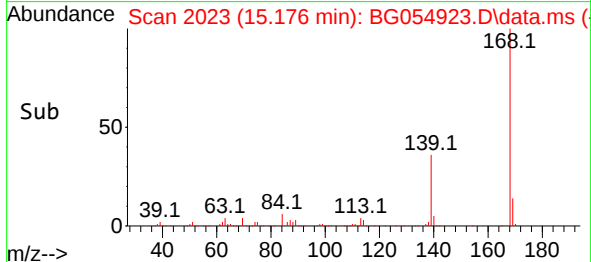
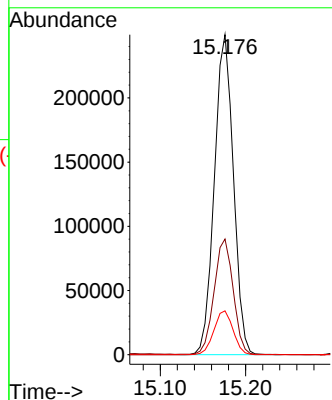
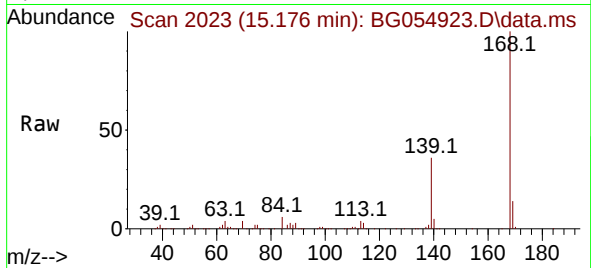




#55
Dibenzenofuran
Concen: 43.360 ng
RT: 15.176 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

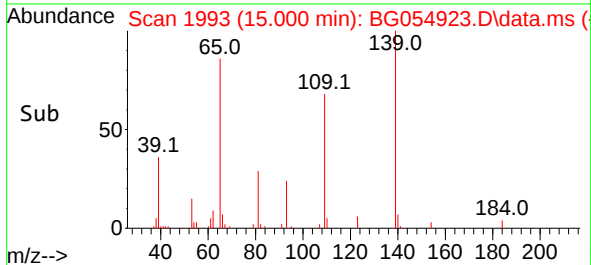
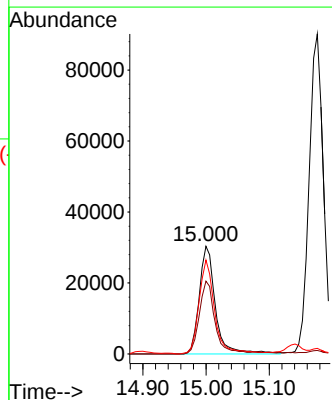
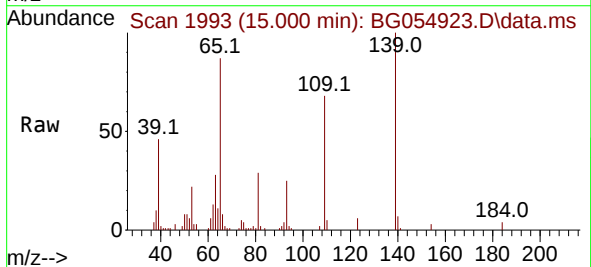
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

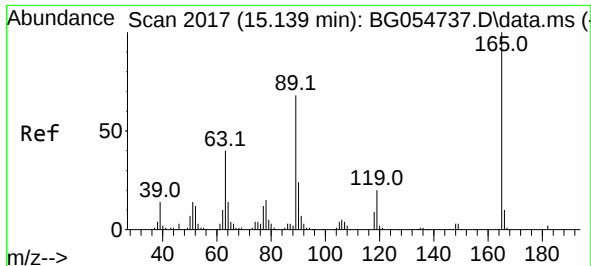
Tgt Ion:168 Resp: 385877
Ion Ratio Lower Upper
168 100
139 36.2 30.2 45.2
169 13.7 11.3 16.9



#56
4-Nitrophenol
Concen: 39.072 ng
RT: 15.000 min Scan# 1993
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion:139 Resp: 54036
Ion Ratio Lower Upper
139 100
109 67.6 50.5 90.5
65 87.2 79.9 119.9

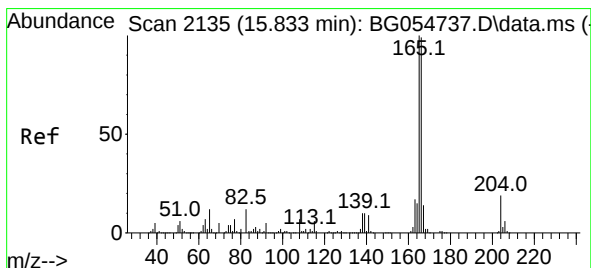
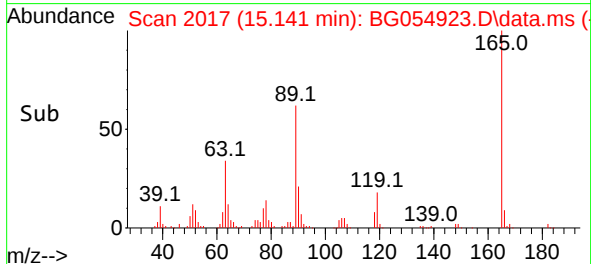
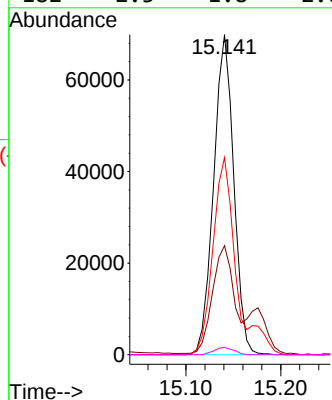
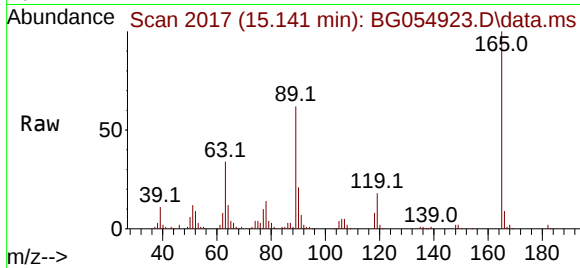




#57
2,4-Dinitrotoluene
Concen: 46.633 ng
RT: 15.141 min Scan# 2017
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

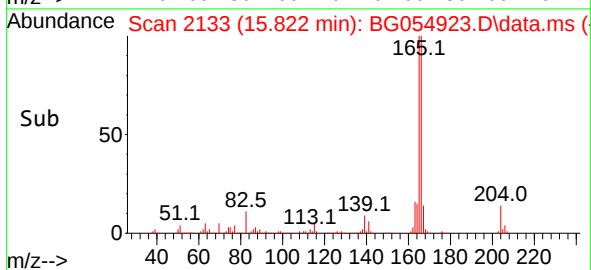
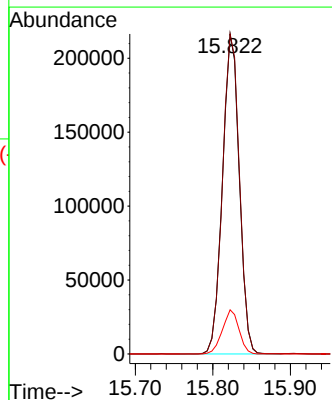
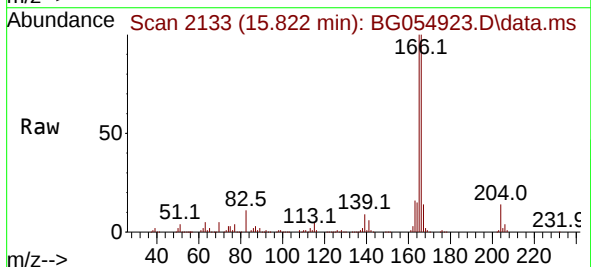
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

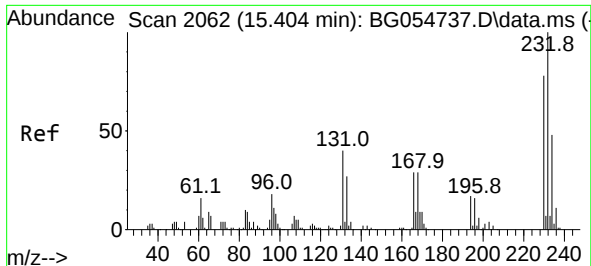
Tgt Ion:165 Resp: 102972
Ion Ratio Lower Upper
165 100
63 34.1 36.8 55.2#
89 61.6 64.3 96.5#
182 2.3 1.8 2.6



#58
Fluorene
Concen: 43.461 ng
RT: 15.822 min Scan# 2133
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion:166 Resp: 325831
Ion Ratio Lower Upper
166 100
165 99.9 80.8 121.2
167 13.8 11.4 17.0

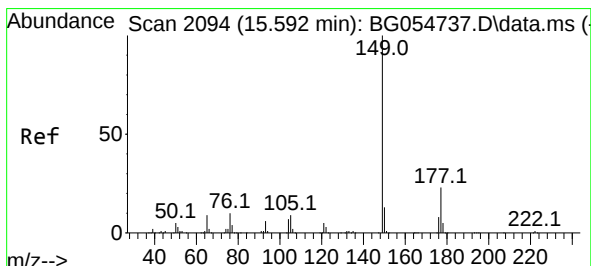
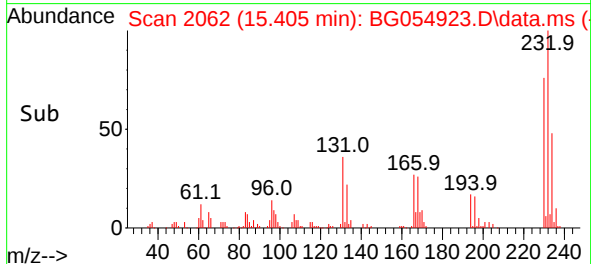
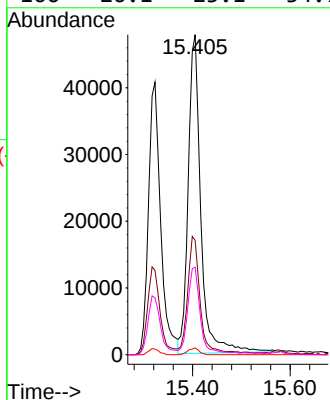
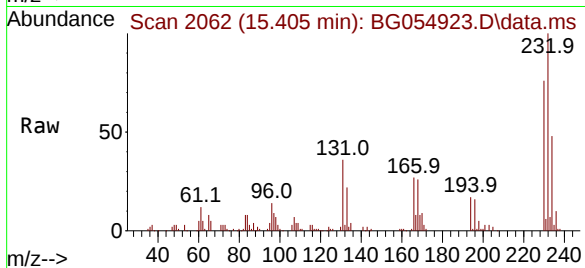




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.923 ng
RT: 15.405 min Scan# 2062
Delta R.T. 0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

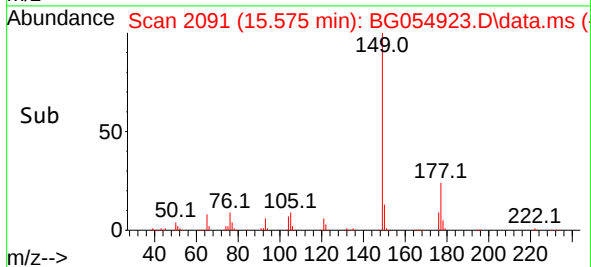
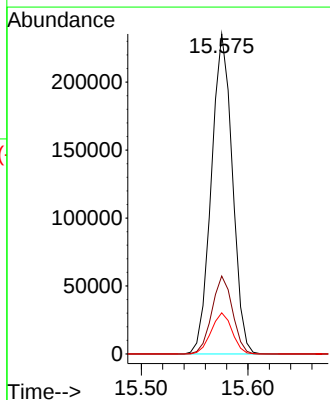
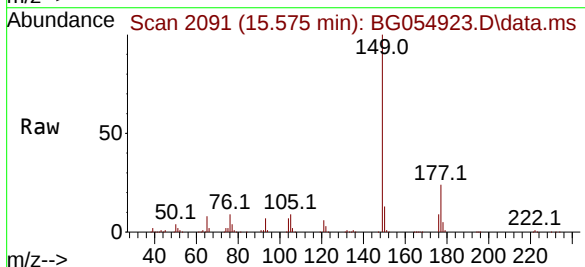
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

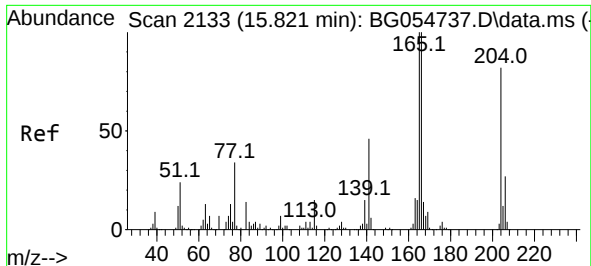
Tgt Ion:232 Resp: 86028
Ion Ratio Lower Upper
232 100
131 35.3 31.3 46.9
130 1.8 1.8 2.6
166 26.1 23.1 34.7



#60
Diethylphthalate
Concen: 41.287 ng
RT: 15.575 min Scan# 2091
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion:149 Resp: 321777
Ion Ratio Lower Upper
149 100
177 24.4 17.8 26.6
150 12.9 10.1 15.1

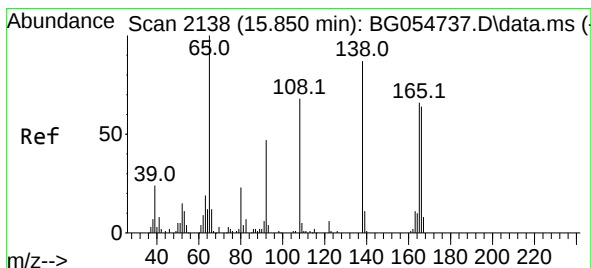
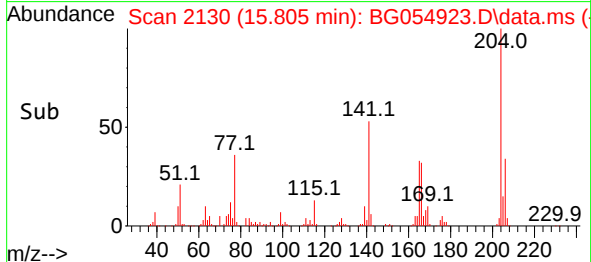
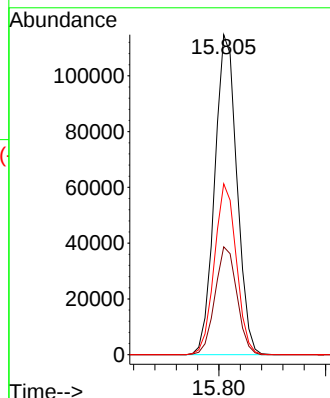
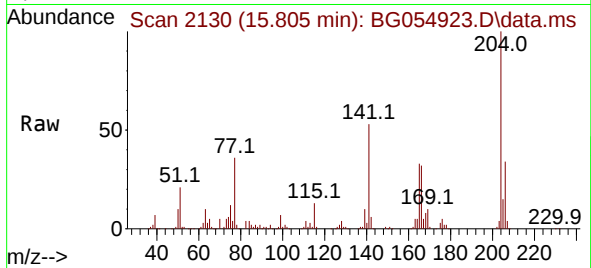




#61
4-Chlorophenyl-phenylether
Concen: 44.766 ng
RT: 15.805 min Scan# 2130
Delta R.T. -0.009 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

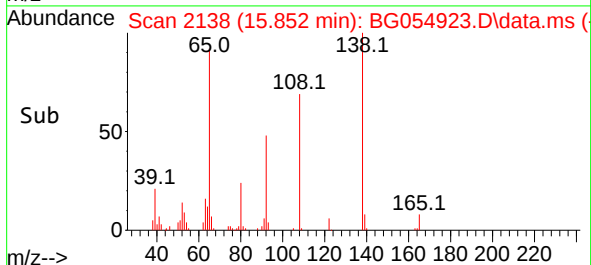
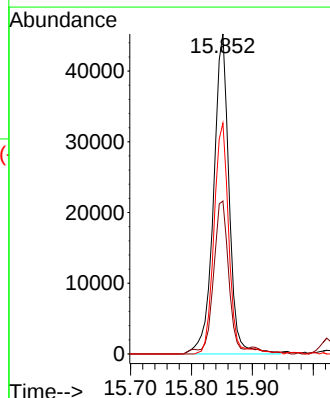
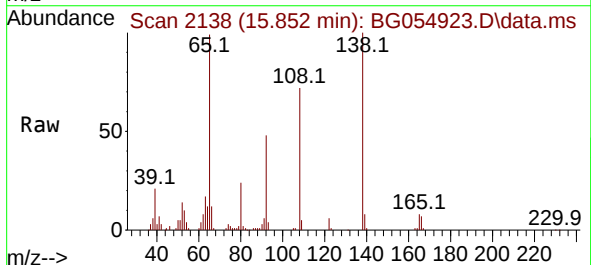
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

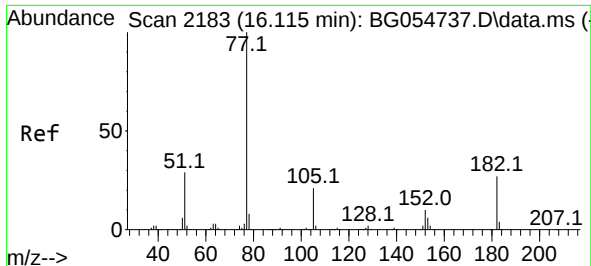
Tgt Ion:204 Resp: 165566
Ion Ratio Lower Upper
204 100
206 33.7 26.6 39.8
141 53.4 44.9 67.3



#62
4-Nitroaniline
Concen: 43.891 ng
RT: 15.852 min Scan# 2138
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion:138 Resp: 80083
Ion Ratio Lower Upper
138 100
92 47.8 34.7 74.7
108 72.2 56.2 96.2

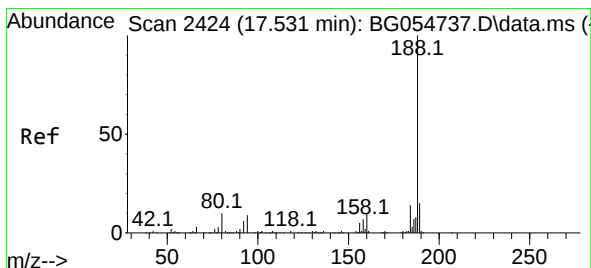
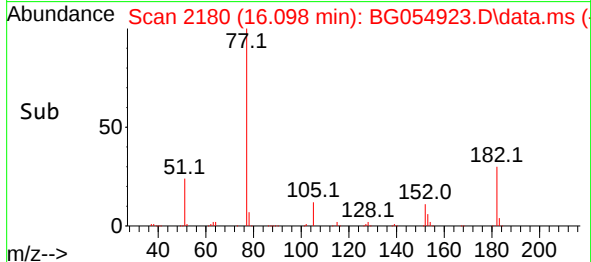
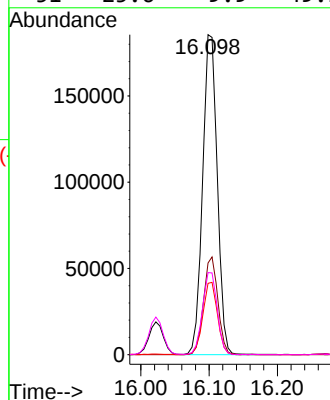
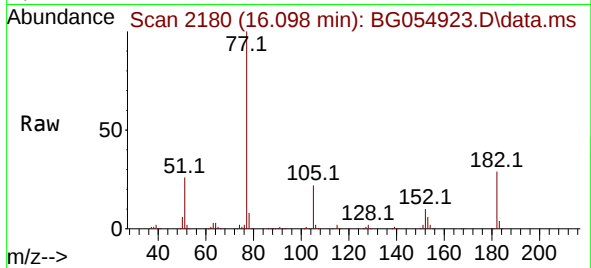




#63
Azobenzene
Concen: 37.448 ng
RT: 16.098 min Scan# 2183
Delta R.T. -0.009 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

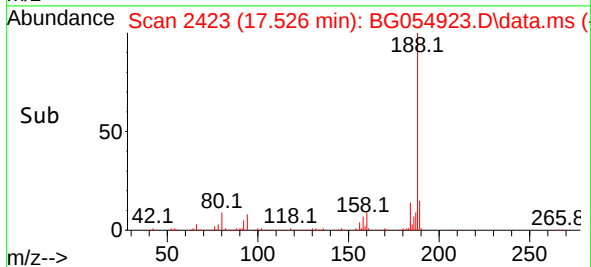
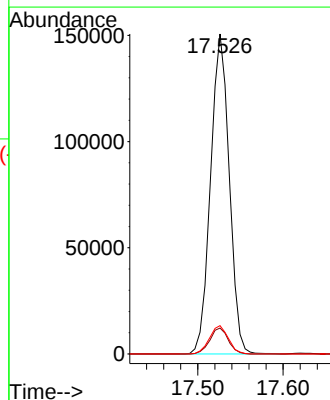
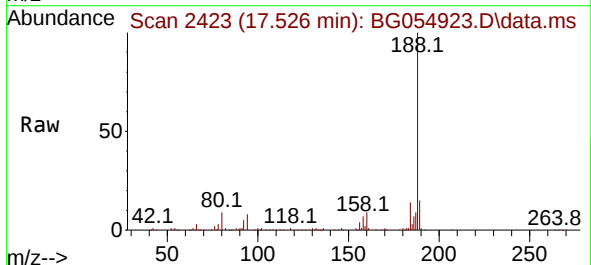
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

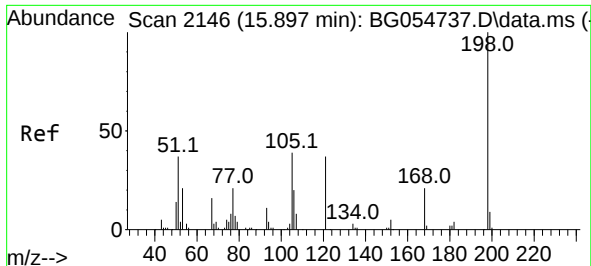
Tgt Ion: 77 Resp: 277373
Ion Ratio Lower Upper
77 100
182 28.7 5.1 45.1
105 22.3 0.7 40.7
51 25.6 9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.526 min Scan# 2423
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion: 188 Resp: 228821
Ion Ratio Lower Upper
188 100
94 8.1 7.0 10.4
80 8.9 7.9 11.9

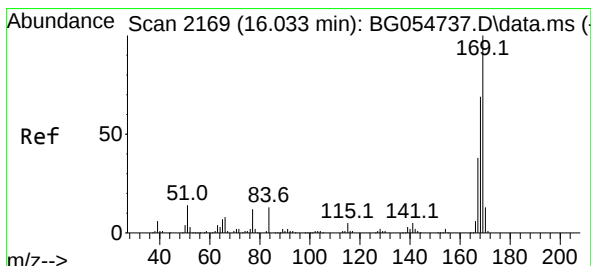
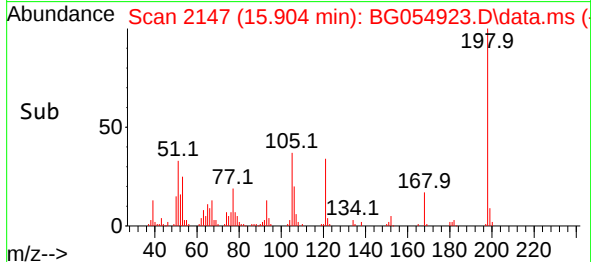
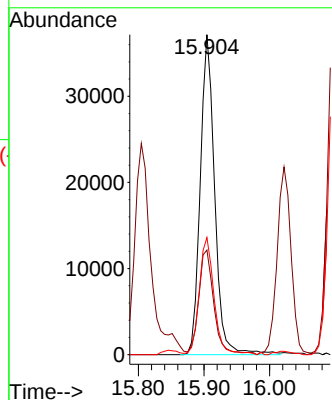
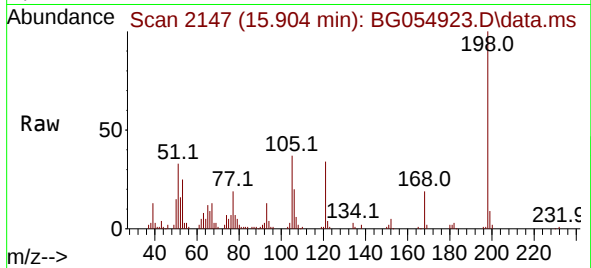




#65
4,6-Dinitro-2-methylphenol
Concen: 48.920 ng
RT: 15.904 min Scan# 2146
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

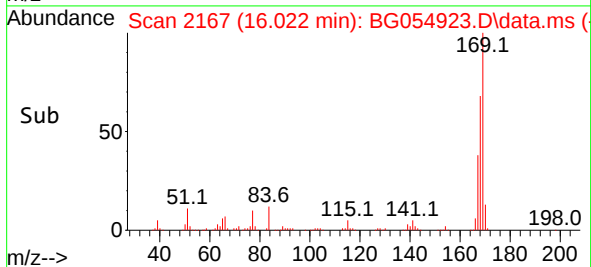
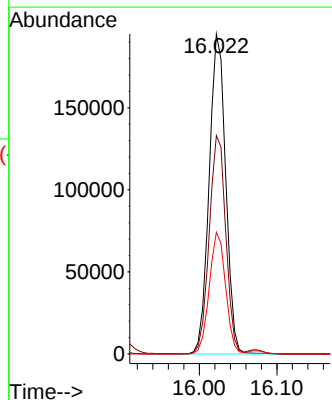
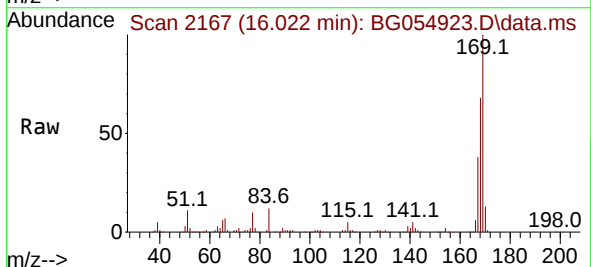
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 56980
Ion Ratio Lower Upper
198 100
51 32.7 19.9 59.9
105 36.6 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 43.667 ng
RT: 16.022 min Scan# 2167
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion:169 Resp: 288147
Ion Ratio Lower Upper
169 100
168 68.2 55.6 83.4
167 38.0 30.9 46.3

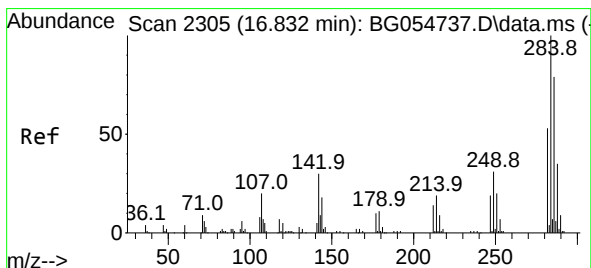
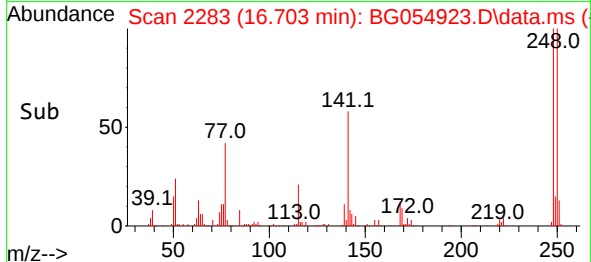
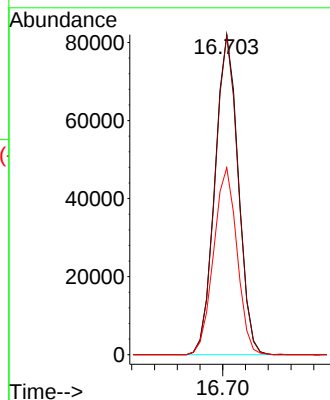
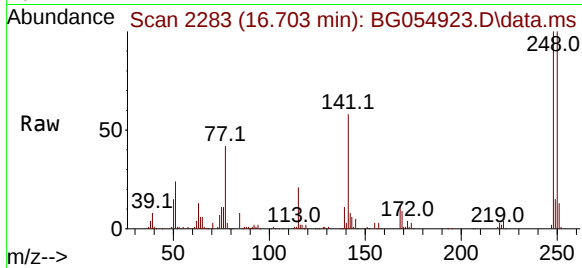




#67
4-Bromophenyl-phenylether
Concen: 46.516 ng
RT: 16.703 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

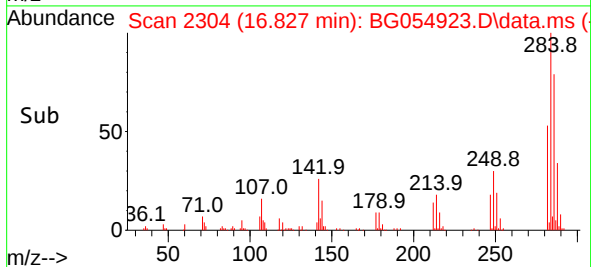
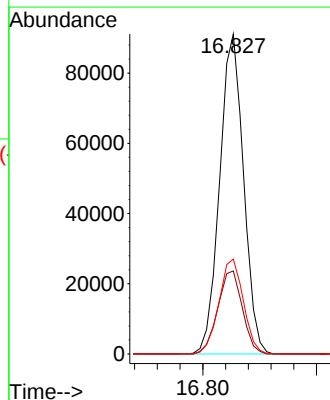
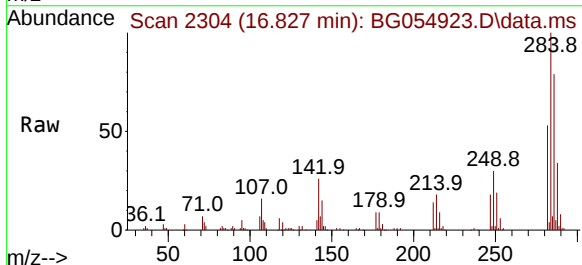
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

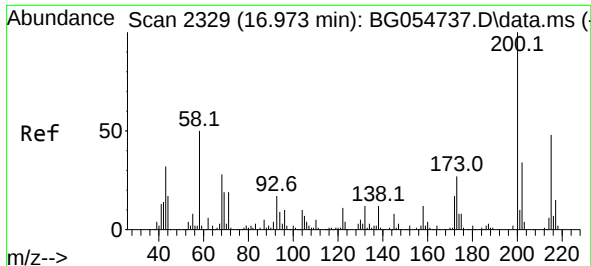
Tgt Ion:248 Resp: 116860
Ion Ratio Lower Upper
248 100
250 99.8 78.8 118.2
141 58.5 51.9 77.9



#68
Hexachlorobenzene
Concen: 47.014 ng
RT: 16.827 min Scan# 2304
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion:284 Resp: 132778
Ion Ratio Lower Upper
284 100
142 26.0 25.0 37.6
249 29.7 24.5 36.7

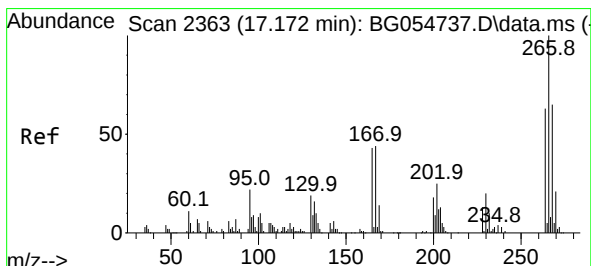
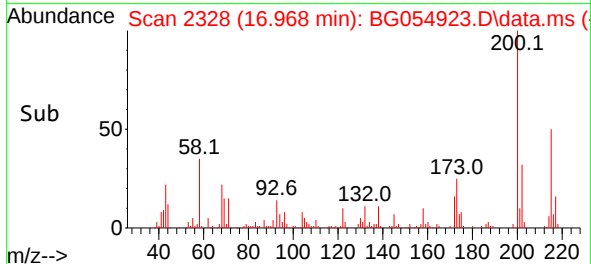
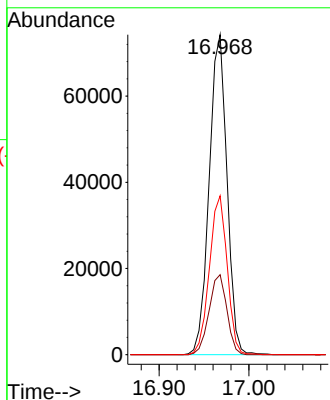
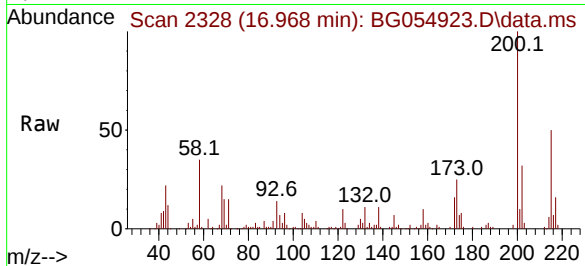




#69
 Atrazine
 Concen: 43.911 ng
 RT: 16.968 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG054923.D
 Acq: 13 Sep 2022 15:25

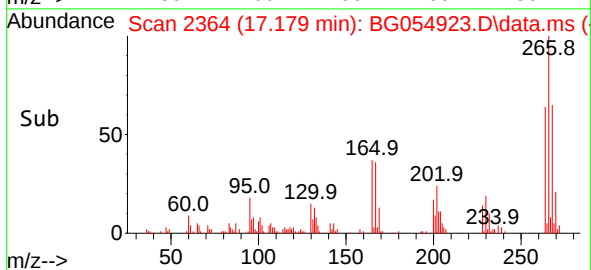
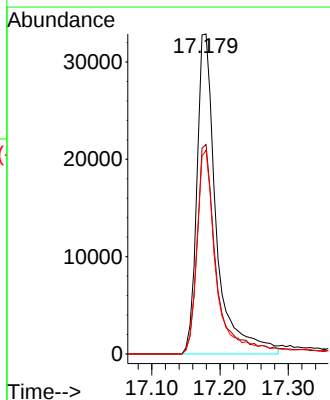
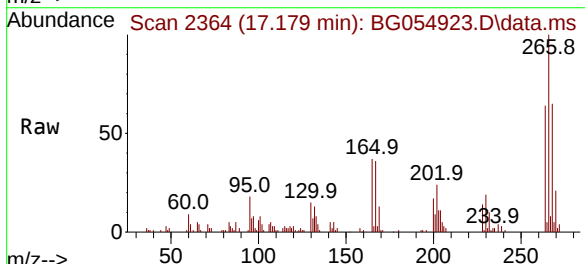
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

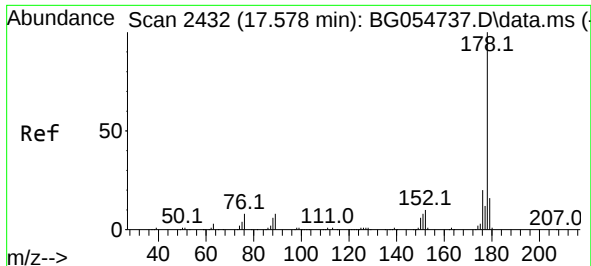
Tgt Ion:200 Resp: 102224
 Ion Ratio Lower Upper
 200 100
 173 25.0 5.6 45.6
 215 49.7 28.2 68.2



#70
 Pentachlorophenol
 Concen: 42.565 ng
 RT: 17.179 min Scan# 2364
 Delta R.T. -0.003 min
 Lab File: BG054923.D
 Acq: 13 Sep 2022 15:25

Tgt Ion:266 Resp: 65316
 Ion Ratio Lower Upper
 266 100
 268 65.5 51.2 76.8
 264 63.7 49.4 74.0

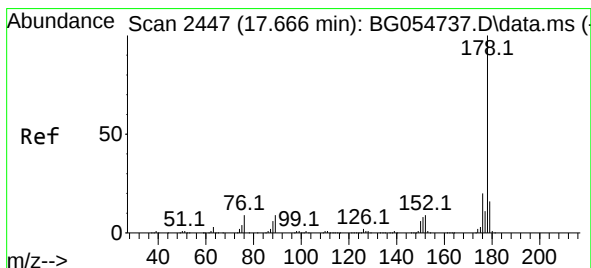
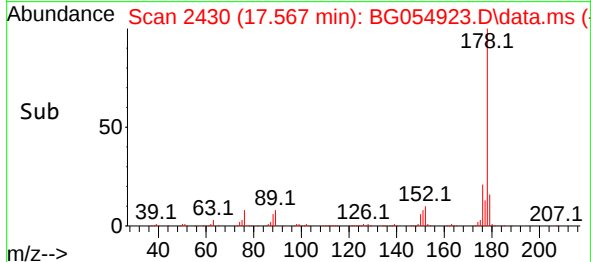
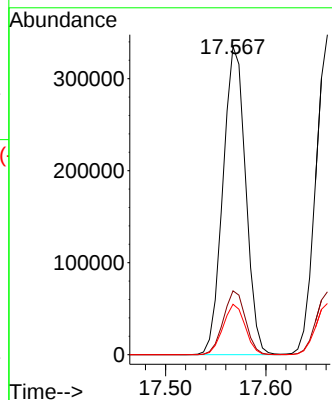
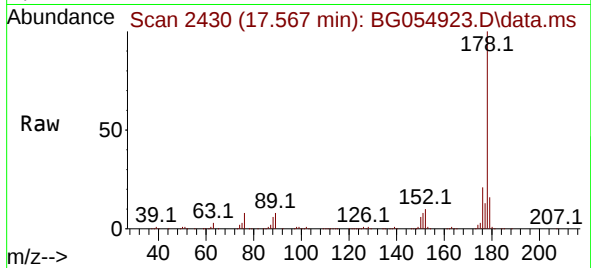




#71
Phenanthrene
Concen: 43.159 ng
RT: 17.567 min Scan# 2432
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

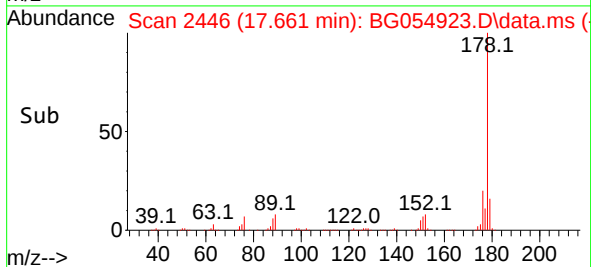
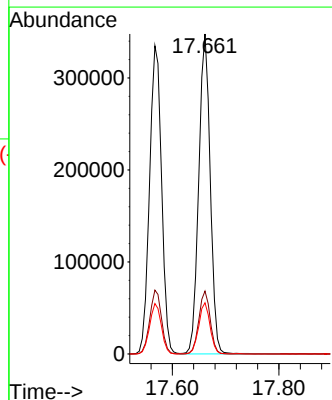
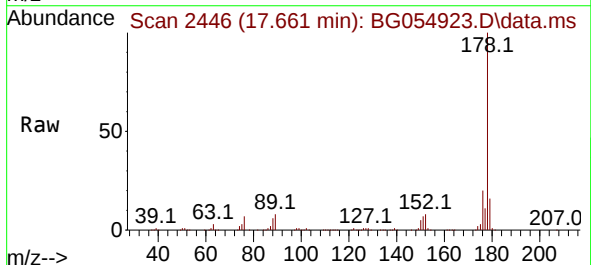
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

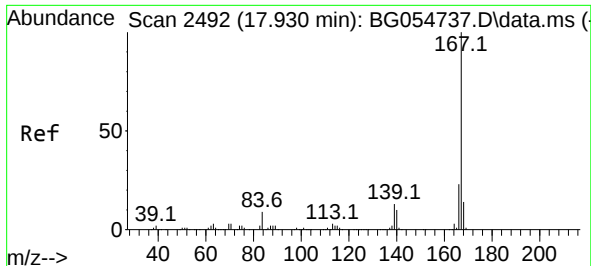
Tgt Ion:178 Resp: 526083
Ion Ratio Lower Upper
178 100
176 20.7 16.6 25.0
179 16.4 12.8 19.2



#72
Anthracene
Concen: 43.718 ng
RT: 17.661 min Scan# 2446
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion:178 Resp: 518100
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.4
179 16.0 12.9 19.3

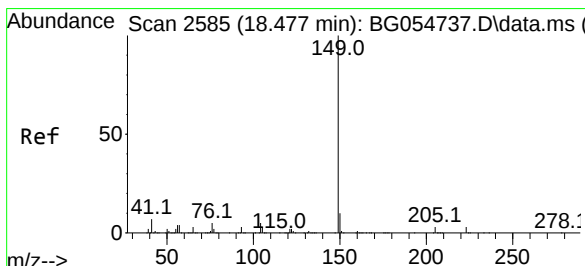
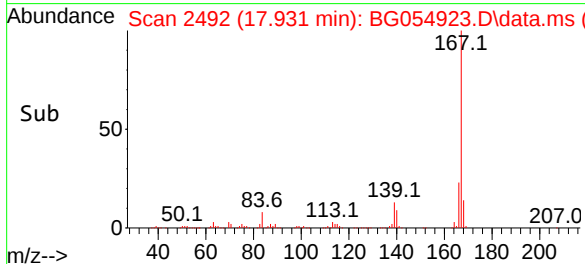
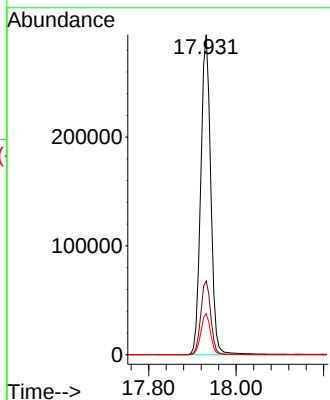
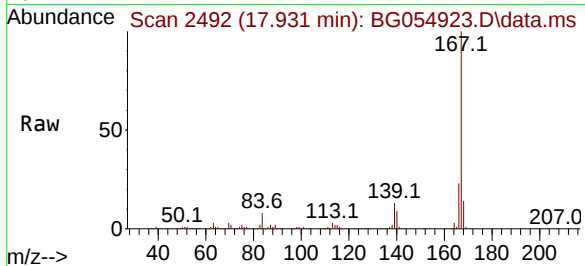




#73
 Carbazole
 Concen: 42.887 ng
 RT: 17.931 min Scan# 24
 Delta R.T. -0.003 min
 Lab File: BG054923.D
 Acq: 13 Sep 2022 15:25

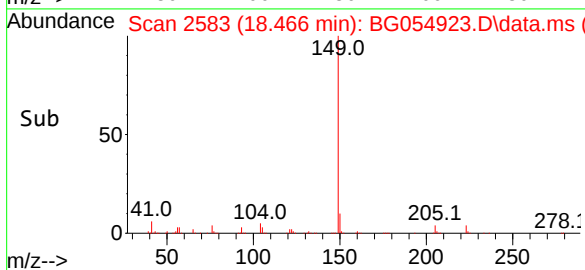
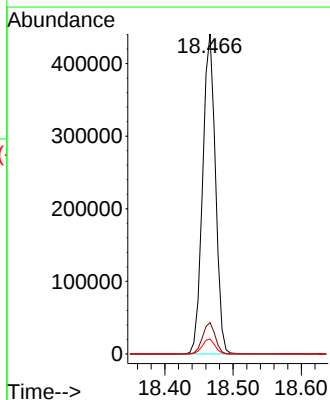
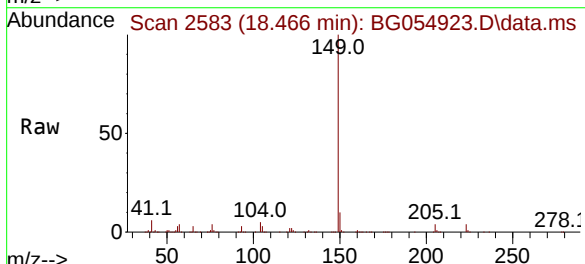
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

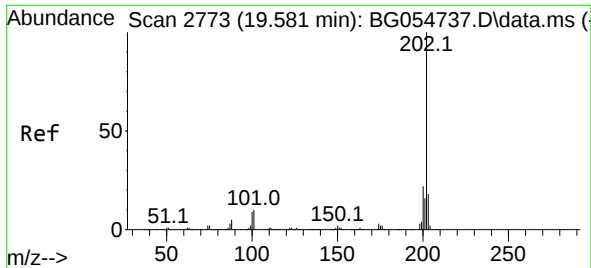
Tgt Ion:167 Resp: 468276
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.8 28.2
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 41.606 ng
 RT: 18.466 min Scan# 2583
 Delta R.T. -0.003 min
 Lab File: BG054923.D
 Acq: 13 Sep 2022 15:25

Tgt Ion:149 Resp: 574864
 Ion Ratio Lower Upper
 149 100
 150 9.8 8.0 12.0
 104 4.7 4.4 6.6

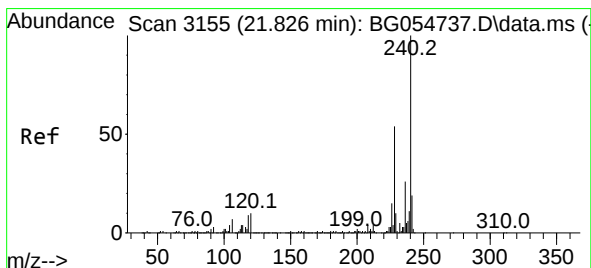
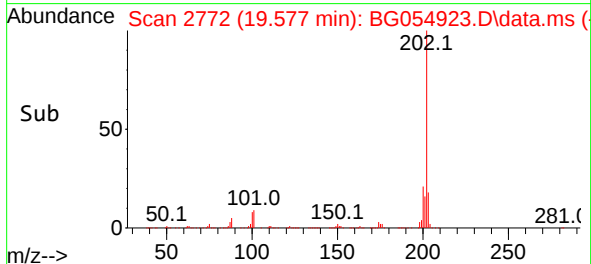
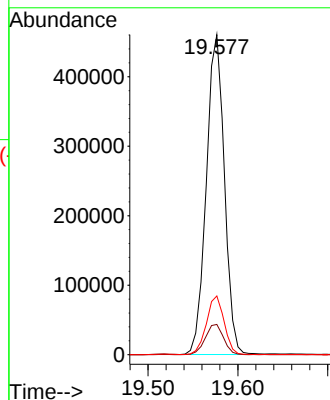
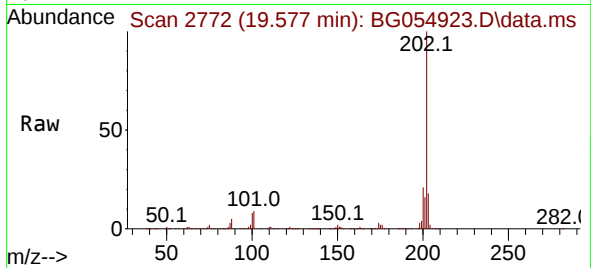




#75
Fluoranthene
Concen: 43.411 ng
RT: 19.577 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

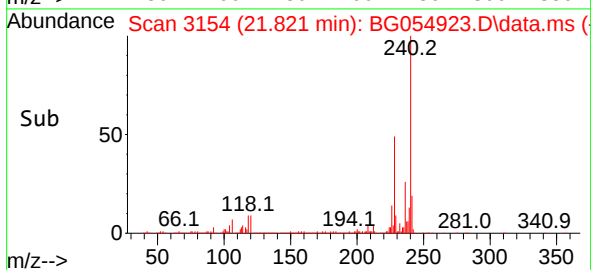
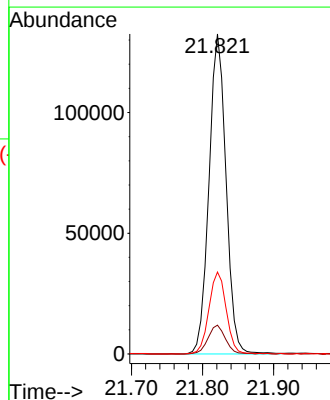
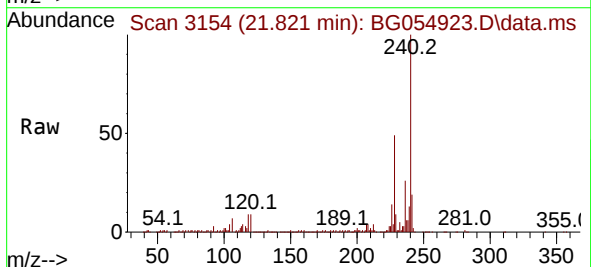
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

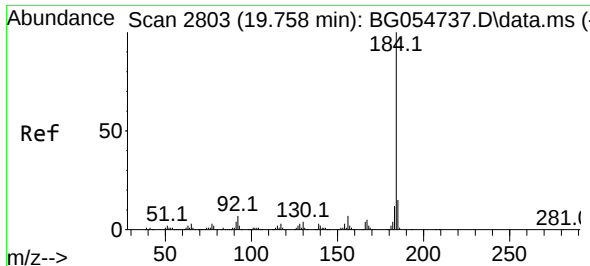
Tgt Ion:202 Resp: 643714
Ion Ratio Lower Upper
202 100
101 9.5 0.0 31.4
203 18.4 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.821 min Scan# 3154
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion:240 Resp: 220875
Ion Ratio Lower Upper
240 100
120 9.0 8.2 12.4
236 25.6 21.2 31.8

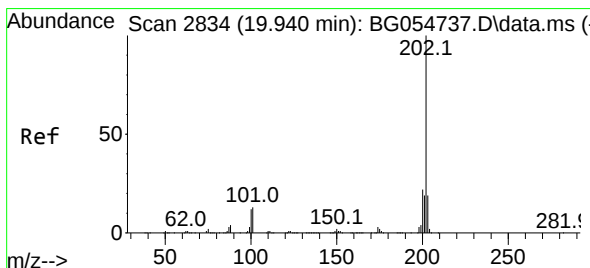
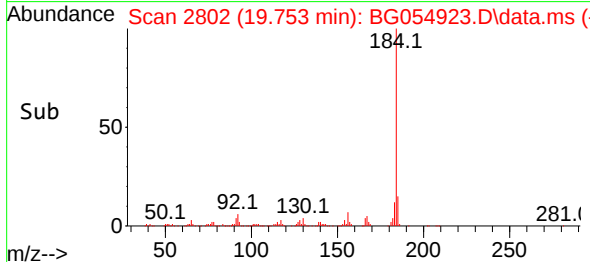
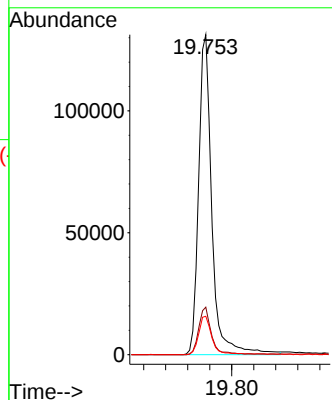
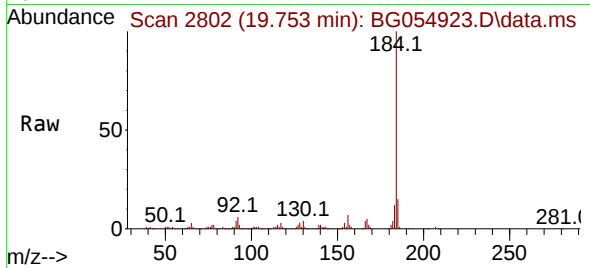




#77
Benzidine
Concen: 40.032 ng
RT: 19.753 min Scan# 2802
Delta R.T. 0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

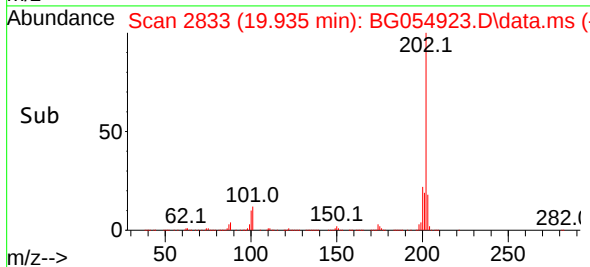
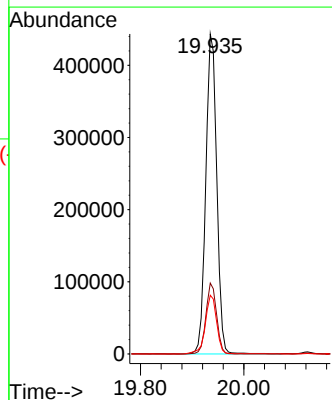
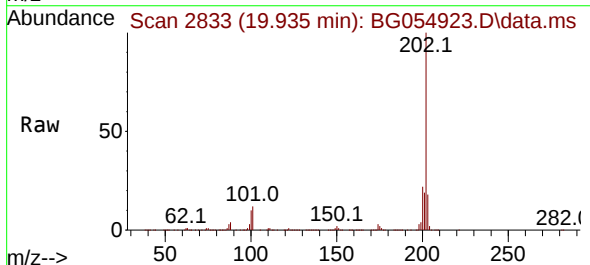
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

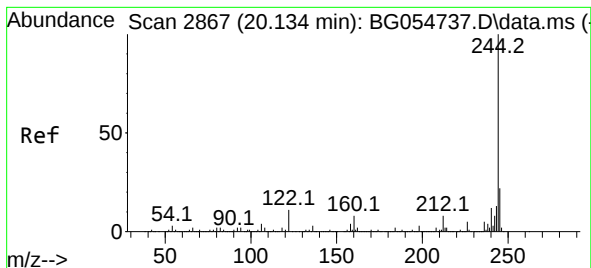
Tgt Ion:184 Resp: 219009
Ion Ratio Lower Upper
184 100
185 14.9 11.4 17.0
183 12.0 9.8 14.8



#78
Pyrene
Concen: 42.339 ng
RT: 19.935 min Scan# 2833
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion:202 Resp: 652081
Ion Ratio Lower Upper
202 100
200 22.2 17.8 26.6
203 18.4 14.6 21.8





#79

Terphenyl-d14

Concen: 85.852 ng

RT: 20.123 min Scan# 2

Delta R.T. -0.003 min

Lab File: BG054923.D

Acq: 13 Sep 2022 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

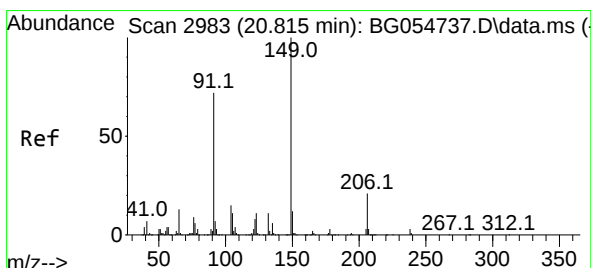
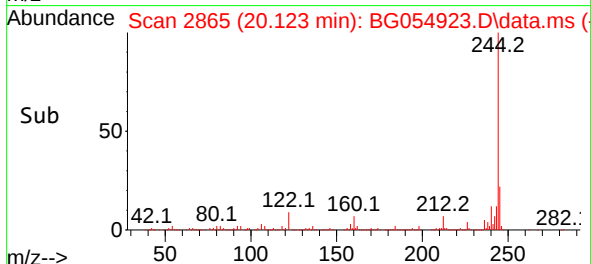
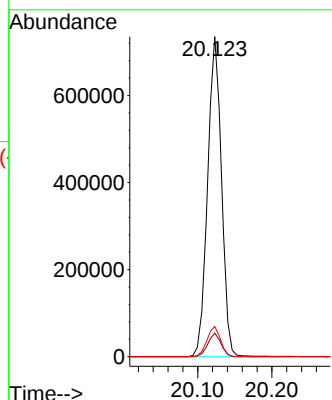
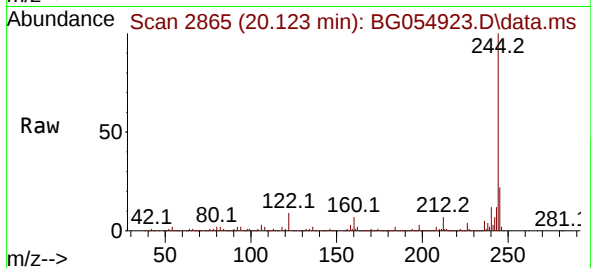
Tgt Ion:244 Resp: 957036

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

122 9.4 9.0 13.6



#80

Butylbenzylphthalate

Concen: 40.301 ng

RT: 20.805 min Scan# 2981

Delta R.T. -0.003 min

Lab File: BG054923.D

Acq: 13 Sep 2022 15:25

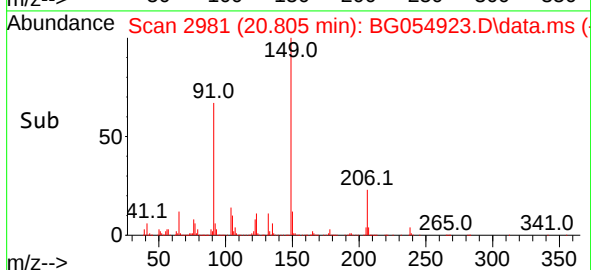
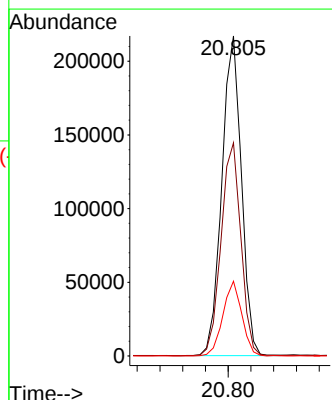
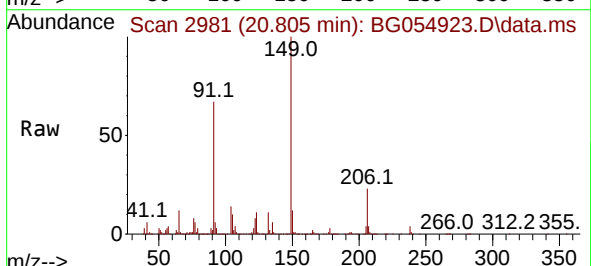
Tgt Ion:149 Resp: 258902

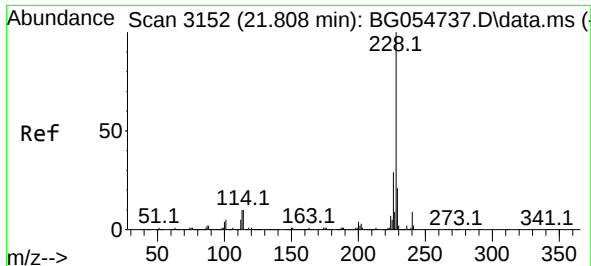
Ion Ratio Lower Upper

149 100

91 66.6 59.5 89.3

206 23.4 16.6 25.0

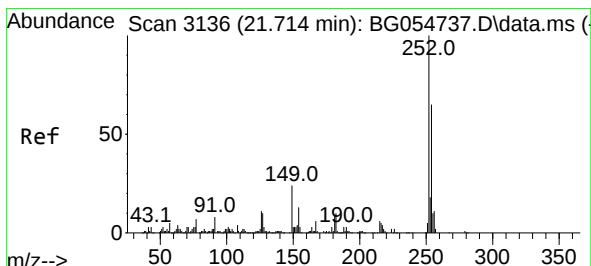
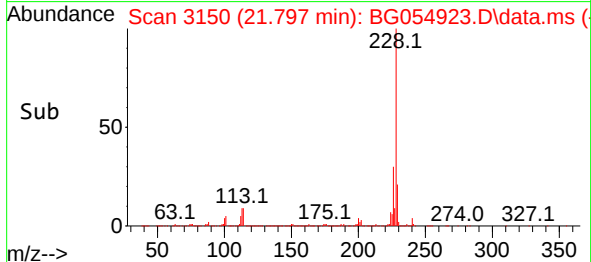
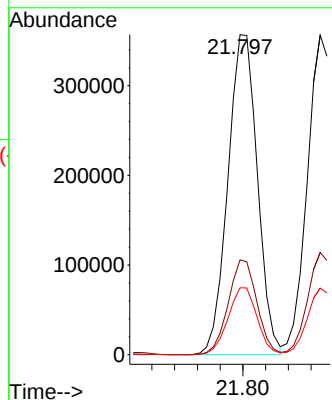
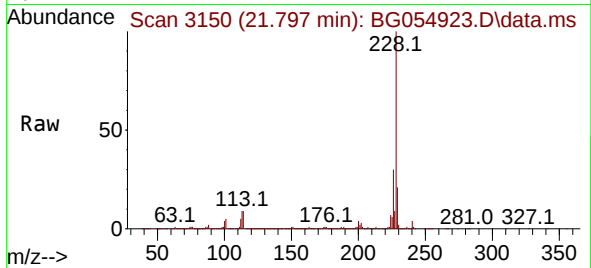




#81
Benzo(a)anthracene
Concen: 42.887 ng
RT: 21.797 min Scan# 3152
Delta R.T. -0.009 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

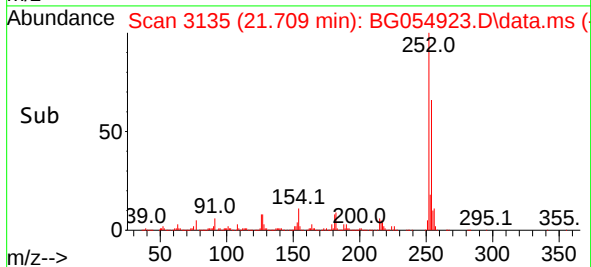
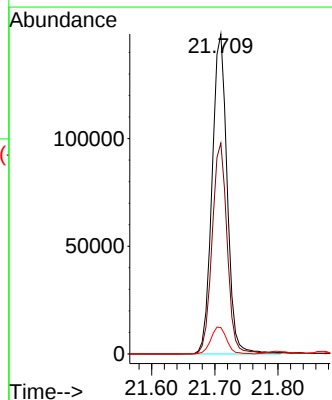
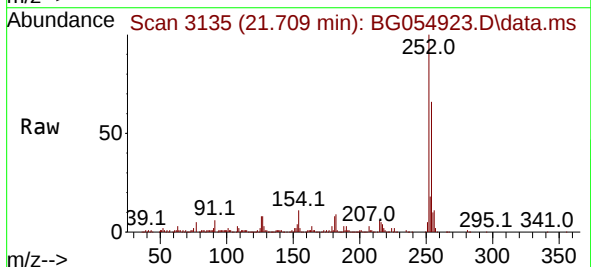
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

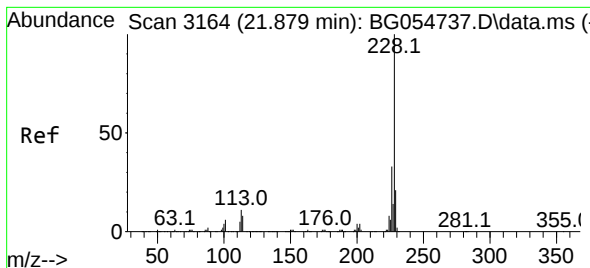
Tgt Ion:228 Resp: 642277
Ion Ratio Lower Upper
228 100
226 29.6 23.4 35.2
229 20.9 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 46.827 ng
RT: 21.709 min Scan# 3135
Delta R.T. -0.003 min
Lab File: BG054923.D
Acq: 13 Sep 2022 15:25

Tgt Ion:252 Resp: 245871
Ion Ratio Lower Upper
252 100
254 65.9 51.4 77.2
126 8.2 8.2 12.2





#83

Chrysene

Concen: 43.266 ng

RT: 21.868 min Scan# 3162

Delta R.T. -0.003 min

Lab File: BG054923.D

Acq: 13 Sep 2022 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

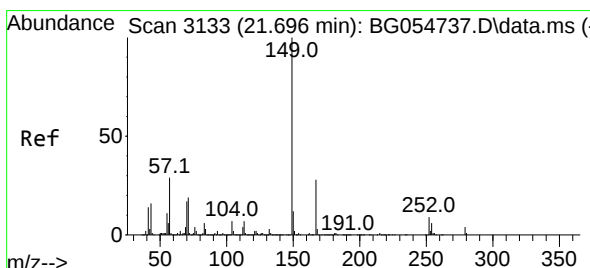
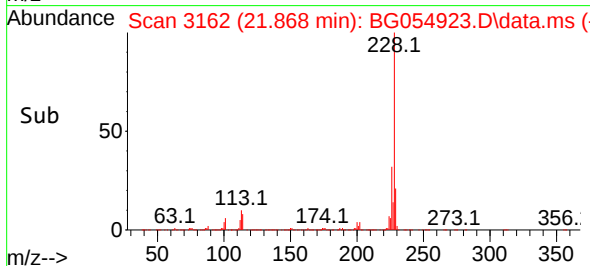
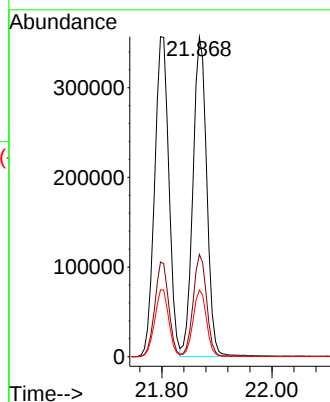
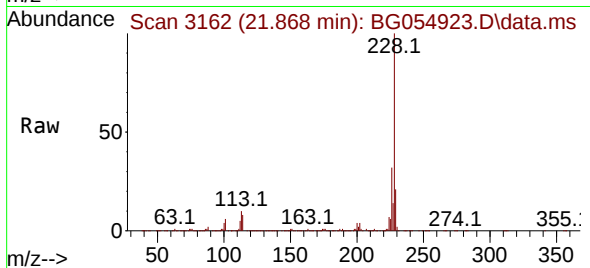
Tgt Ion:228 Resp: 619526

Ion Ratio Lower Upper

228 100

226 32.0 25.5 38.3

229 20.9 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.834 ng

RT: 21.674 min Scan# 3129

Delta R.T. -0.003 min

Lab File: BG054923.D

Acq: 13 Sep 2022 15:25

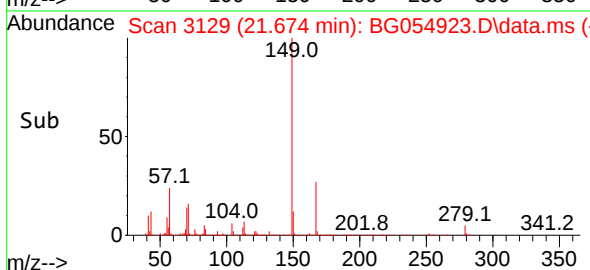
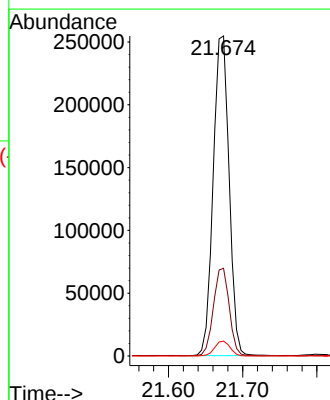
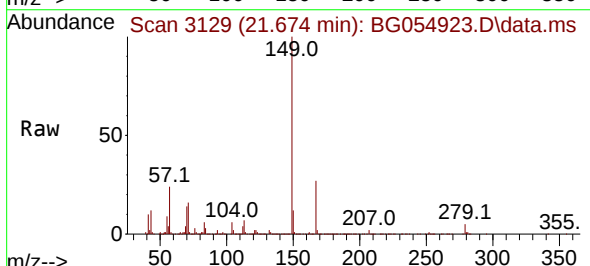
Tgt Ion:149 Resp: 377943

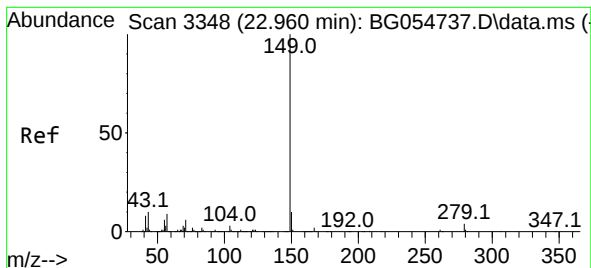
Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.0

279 4.7 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 41.488 ng

RT: 22.931 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG054923.D

Acq: 13 Sep 2022 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

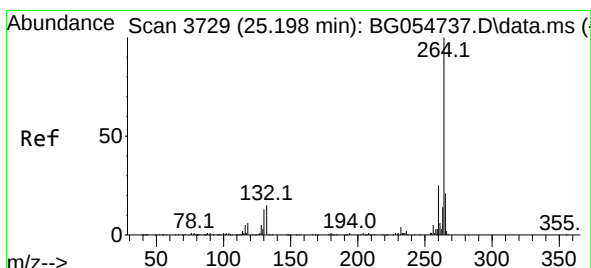
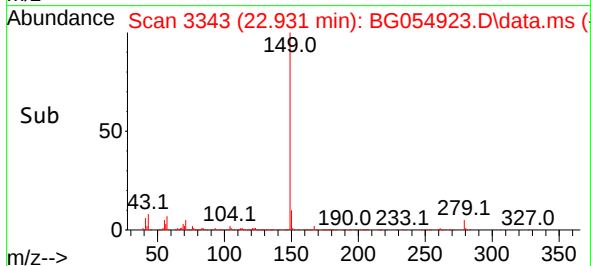
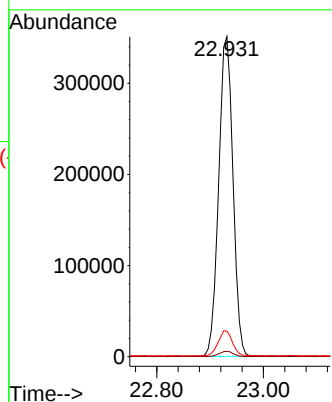
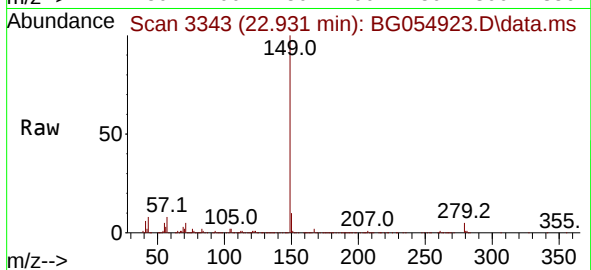
Tgt Ion:149 Resp: 651209

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 7.8 9.0 13.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.194 min Scan# 3728

Delta R.T. -0.009 min

Lab File: BG054923.D

Acq: 13 Sep 2022 15:25

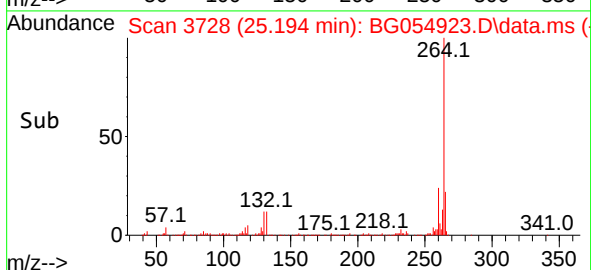
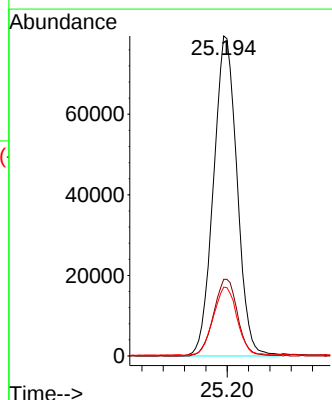
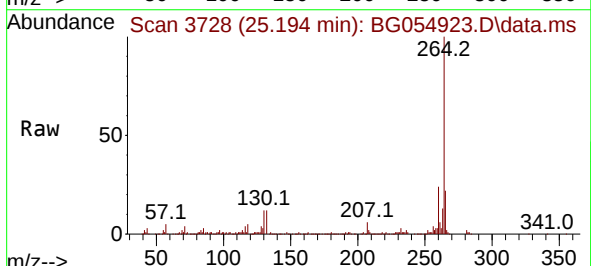
Tgt Ion:264 Resp: 243650

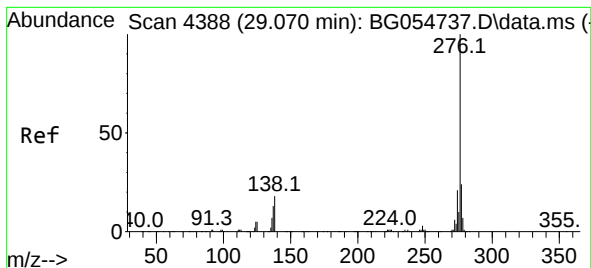
Ion Ratio Lower Upper

264 100

260 23.9 19.9 29.9

265 21.5 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.308 ng

RT: 29.101 min Scan# 41

Delta R.T. -0.009 min

Lab File: BG054923.D

Acq: 13 Sep 2022 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

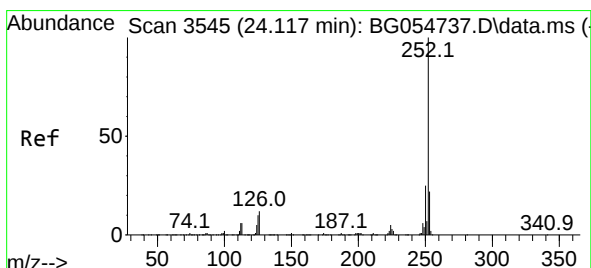
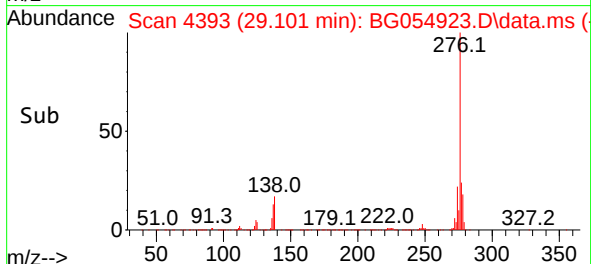
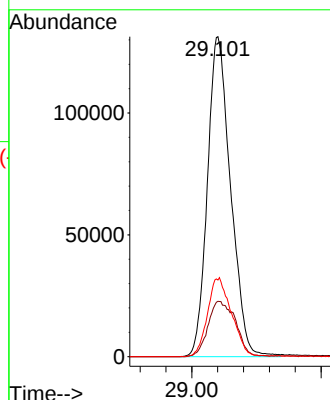
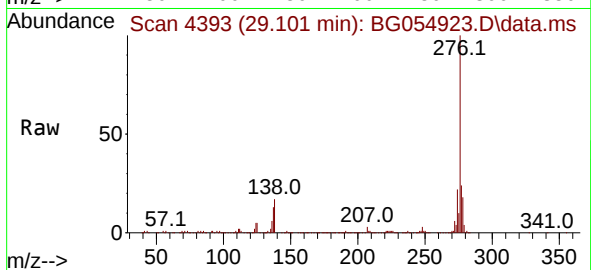
Tgt Ion:276 Resp: 819565

Ion Ratio Lower Upper

276 100

138 20.5 12.0 18.0#

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 43.073 ng

RT: 24.118 min Scan# 3545

Delta R.T. -0.003 min

Lab File: BG054923.D

Acq: 13 Sep 2022 15:25

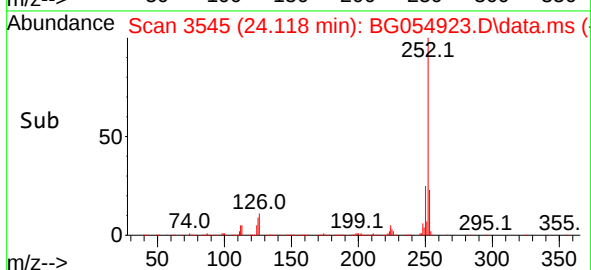
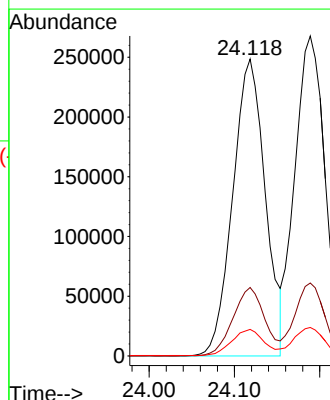
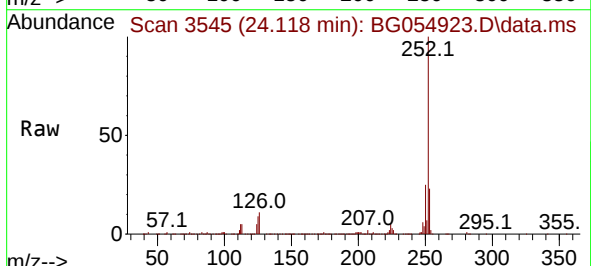
Tgt Ion:252 Resp: 658342

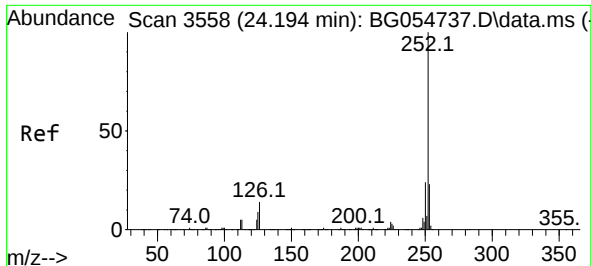
Ion Ratio Lower Upper

252 100

253 23.1 18.0 27.0

125 8.9 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 42.909 ng

RT: 24.189 min Scan# 3

Delta R.T. -0.003 min

Lab File: BG054923.D

Acq: 13 Sep 2022 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

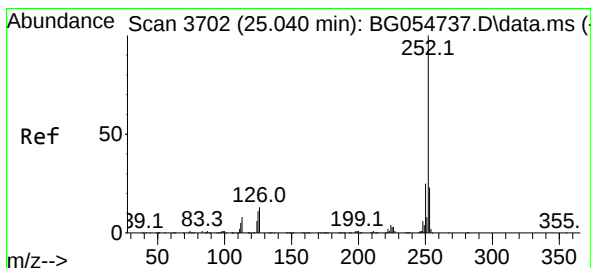
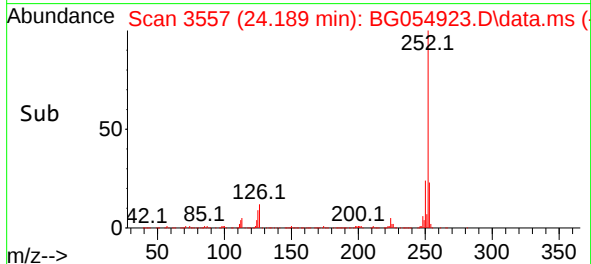
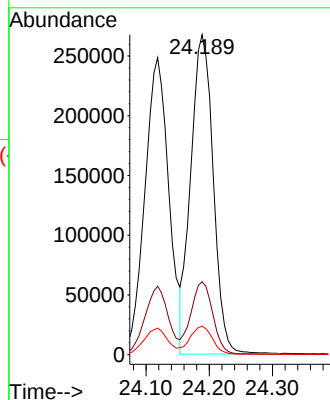
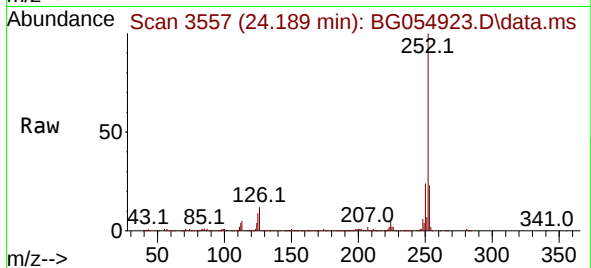
Tgt Ion:252 Resp: 660034

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.8

125 8.9 8.2 12.4



#90

Benzo(a)pyrene

Concen: 43.423 ng

RT: 25.041 min Scan# 3702

Delta R.T. -0.009 min

Lab File: BG054923.D

Acq: 13 Sep 2022 15:25

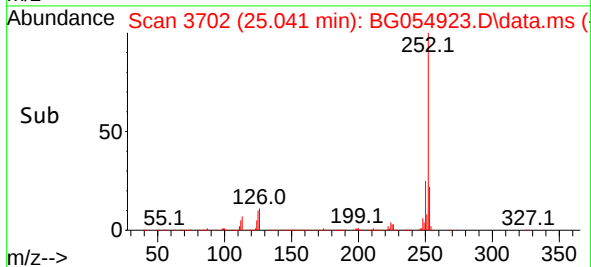
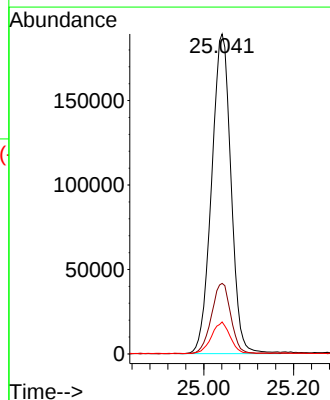
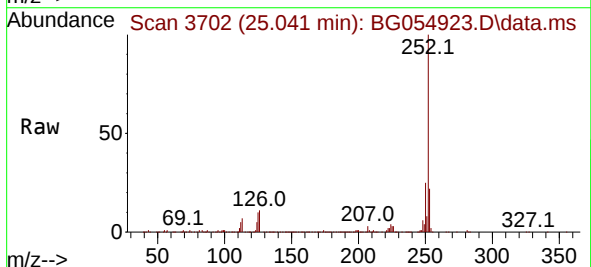
Tgt Ion:252 Resp: 567036

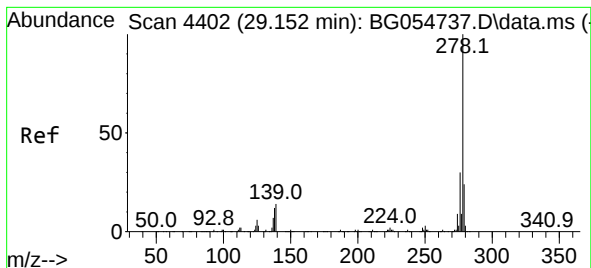
Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

125 10.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 44.582 ng

RT: 29.165 min Scan# 4402

Delta R.T. -0.003 min

Lab File: BG054923.D

Acq: 13 Sep 2022 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

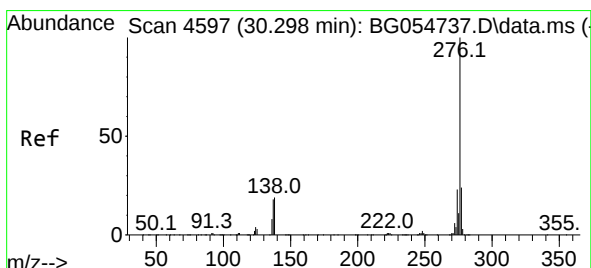
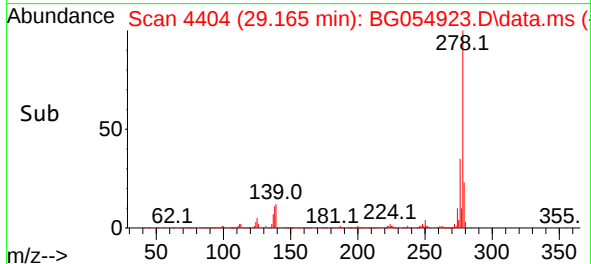
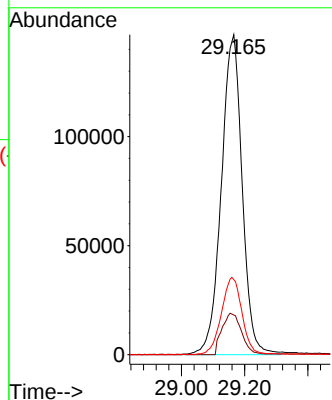
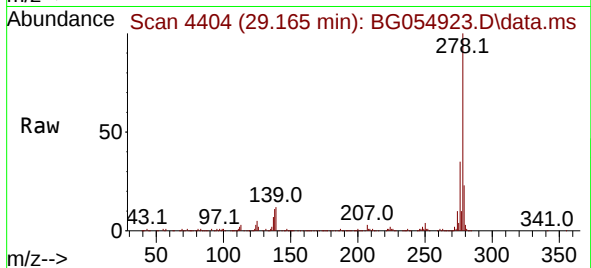
Tgt Ion:278 Resp: 671826

Ion Ratio Lower Upper

278 100

139 12.4 11.4 17.2

279 23.5 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 44.062 ng

RT: 30.323 min Scan# 4601

Delta R.T. -0.003 min

Lab File: BG054923.D

Acq: 13 Sep 2022 15:25

Tgt Ion:276 Resp: 670794

Ion Ratio Lower Upper

276 100

277 25.1 19.4 29.0

138 16.9 16.6 25.0

