

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091422\
 Data File : BG054939.D
 Acq On : 14 Sep 2022 10:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 15 03:17:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 03:14:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.135	152	36423	20.000	ng	0.00
21) Naphthalene-d8	10.961	136	140238	20.000	ng	# 0.00
39) Acenaphthene-d10	14.774	164	94240	20.000	ng	0.00
64) Phenanthrene-d10	17.524	188	214821	20.000	ng	0.00
76) Chrysene-d12	21.819	240	212006	20.000	ng	0.00
86) Perylene-d12	25.185	264	232969	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	173969	83.173	ng	0.00
7) Phenol-d6	7.289	99	236866	82.806	ng	0.00
23) Nitrobenzene-d5	9.310	82	220012	82.359	ng	0.00
42) 2,4,6-Tribromophenol	16.261	330	109734	93.185	ng	0.00
45) 2-Fluorobiphenyl	13.393	172	560455	89.386	ng	0.00
79) Terphenyl-d14	20.121	244	903749	84.464	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.511	88	37994	38.040	ng	89
3) Pyridine	3.922	79	106170	38.111	ng	90
4) n-Nitrosodimethylamine	3.840	42	39302	32.636	ng	82
6) Aniline	7.453	93	138708	40.813	ng	94
8) 2-Chlorophenol	7.694	128	96986	42.440	ng	96
9) Benzaldehyde	7.265	77	68458	36.515	ng	93
10) Phenol	7.318	94	123000	41.812	ng	94
11) bis(2-Chloroethyl)ether	7.541	93	93651	39.584	ng	94
12) 1,3-Dichlorobenzene	8.017	146	111946	42.331	ng	98
13) 1,4-Dichlorobenzene	8.170	146	113683	42.618	ng	96
14) 1,2-Dichlorobenzene	8.493	146	108568	42.923	ng	97
15) Benzyl Alcohol	8.376	79	81143	39.265	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.658	45	118257	31.944	ng	93
17) 2-Methylphenol	8.575	107	86168	42.544	ng	95
18) Hexachloroethane	9.222	117	39782	41.127	ng	93
19) n-Nitroso-di-n-propyla...	8.940	70	74966	38.111	ng	# 90
20) 3+4-Methylphenols	8.910	107	120389	42.865	ng	96
22) Acetophenone	8.963	105	150426	42.875	ng	# 94
24) Nitrobenzene	9.351	77	106941	39.717	ng	92
25) Isophorone	9.874	82	202717	40.698	ng	96
26) 2-Nitrophenol	10.068	139	58760	49.404	ng	98
27) 2,4-Dimethylphenol	10.121	122	82461	43.758	ng	95
28) bis(2-Chloroethoxy)met...	10.350	93	116536	41.058	ng	100
29) 2,4-Dichlorophenol	10.608	162	99222	46.291	ng	97
30) 1,2,4-Trichlorobenzene	10.820	180	111661	45.586	ng	98
31) Naphthalene	11.014	128	327066	43.469	ng	100
32) Benzoic acid	10.338	122	12355	15.494	ng	90
33) 4-Chloroaniline	11.120	127	131498	42.869	ng	97
34) Hexachlorobutadiene	11.278	225	75298	47.979	ng	98
35) Caprolactam	11.901	113	32453	42.916	ng	# 76
36) 4-Chloro-3-methylphenol	12.236	107	102311	43.650	ng	98
37) 2-Methylnaphthalene	12.612	142	233569	44.291	ng	99
38) 1-Methylnaphthalene	12.829	142	225530	43.957	ng	100
40) 1,2,4,5-Tetrachloroben...	12.970	216	134172	47.230	ng	98
41) Hexachlorocyclopentadiene	12.947	237	62868	41.729	ng	100
43) 2,4,6-Trichlorophenol	13.211	196	78382	41.569	ng	97

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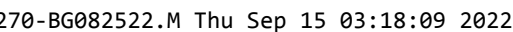
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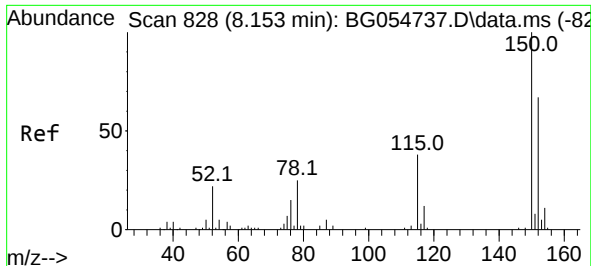
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.294	196	88163	41.634	ng	96
46) 1,1'-Biphenyl	13.605	154	303225	43.328	ng	99
47) 2-Chloronaphthalene	13.658	162	230177	43.308	ng	98
48) 2-Nitroaniline	13.858	65	66296	39.801	ng	89
49) Acenaphthylene	14.498	152	380906	43.430	ng	100
50) Dimethylphthalate	14.222	163	314546	43.324	ng	99
51) 2,6-Dinitrotoluene	14.345	165	66903	45.052	ng	# 83
52) Acenaphthene	14.839	154	226411	40.188	ng	99
53) 3-Nitroaniline	14.686	138	72037	43.333	ng	88
54) 2,4-Dinitrophenol	14.898	184	27187	36.422	ng	94
55) Dibenzofuran	15.174	168	364427	44.021	ng	97
56) 4-Nitrophenol	14.997	139	46042	35.789	ng	87
57) 2,4-Dinitrotoluene	15.138	165	94996	46.248	ng	# 80
58) Fluorene	15.820	166	303751	43.555	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.397	232	72465	37.962	ng	97
60) Diethylphthalate	15.573	149	300544	41.455	ng	96
61) 4-Chlorophenyl-phenyle...	15.802	204	154108	44.794	ng	97
62) 4-Nitroaniline	15.843	138	74793	44.066	ng	93
63) Azobenzene	16.096	77	255677	37.108	ng	93
65) 4,6-Dinitro-2-methylph...	15.902	198	48932	44.748	ng	92
66) n-Nitrosodiphenylamine	16.020	169	265476	42.853	ng	99
67) 4-Bromophenyl-phenylether	16.701	248	110266	46.751	ng	96
68) Hexachlorobenzene	16.825	284	125982	47.515	ng	# 92
69) Atrazine	16.960	200	95767	43.818	ng	99
70) Pentachlorophenol	17.171	266	50530	35.076	ng	98
71) Phenanthrene	17.565	178	491402	42.941	ng	99
72) Anthracene	17.659	178	483868	43.490	ng	99
73) Carbazole	17.929	167	435690	42.503	ng	99
74) Di-n-butylphthalate	18.464	149	531099	40.944	ng	99
75) Fluoranthene	19.569	202	605498	43.495	ng	98
77) Benzidine	19.745	184	190459	36.270	ng	99
78) Pyrene	19.933	202	614784	41.587	ng	99
80) Butylbenzylphthalate	20.802	149	243147	39.432	ng	91
81) Benzo(a)anthracene	21.795	228	613766	42.698	ng	99
82) 3,3'-Dichlorobenzidine	21.701	252	226653	44.972	ng	99
83) Chrysene	21.866	228	582955	42.415	ng	99
84) Bis(2-ethylhexyl)phtha...	21.666	149	352277	39.653	ng	98
85) Di-n-octyl phthalate	22.923	149	596356	39.583	ng	# 91
87) Indeno(1,2,3-cd)pyrene	29.087	276	761901	43.079	ng	# 95
88) Benzo(b)fluoranthene	24.110	252	616567	42.189	ng	99
89) Benzo(k)fluoranthene	24.181	252	624374	42.452	ng	98
90) Benzo(a)pyrene	25.033	252	530784	42.511	ng	98
91) Dibenzo(a,h)anthracene	29.145	278	627521	43.551	ng	99
92) Benzo(g,h,i)perylene	30.309	276	624523	42.904	ng	# 96

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

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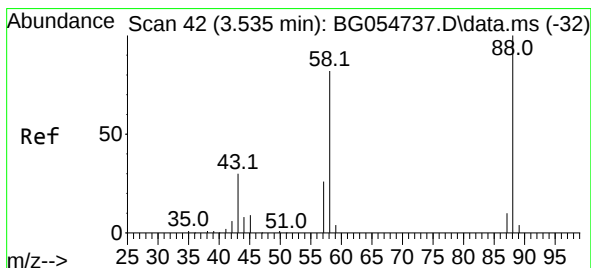
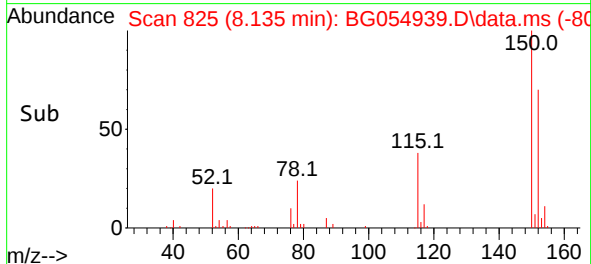
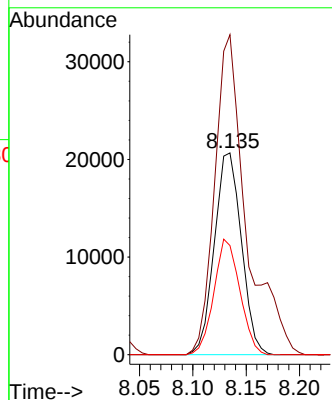
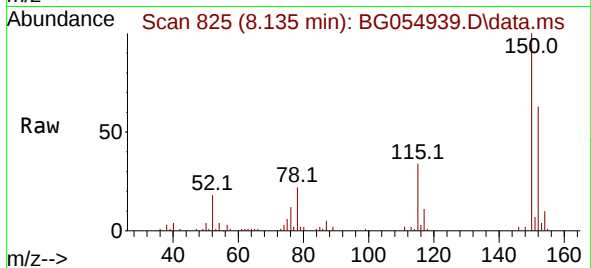




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.135 min Scan# 81
Delta R.T. -0.000 min
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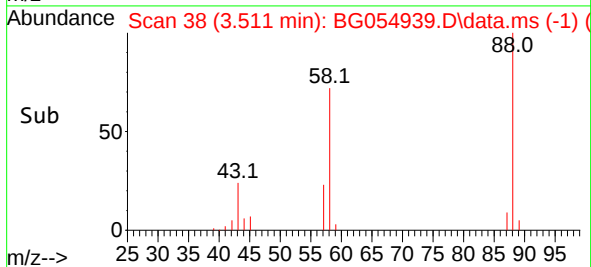
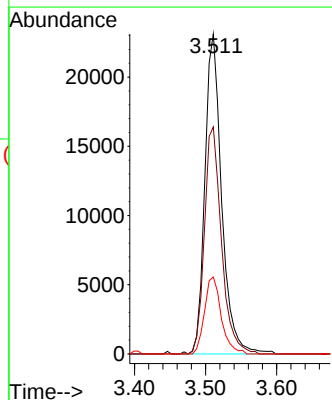
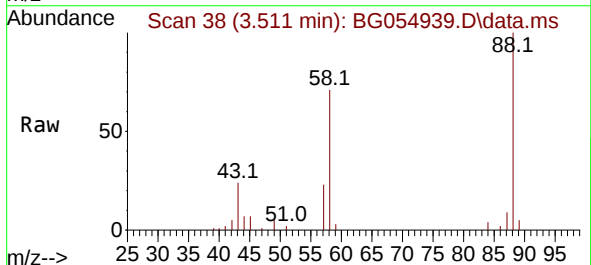
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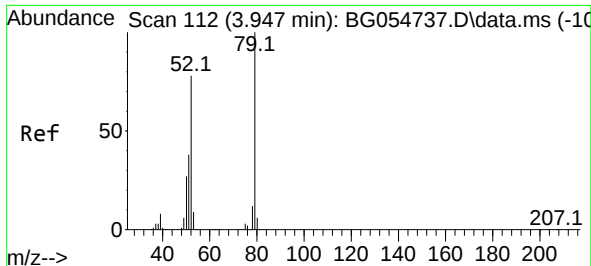
Tgt Ion:152 Resp: 36423
Ion Ratio Lower Upper
152 100
150 158.6 125.2 187.8
115 54.1 47.9 71.9



#2
1,4-Dioxane
Concen: 38.040 ng
RT: 3.511 min Scan# 38
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion: 88 Resp: 37994
Ion Ratio Lower Upper
88 100
58 72.0 65.9 98.9
43 24.1 22.7 34.1

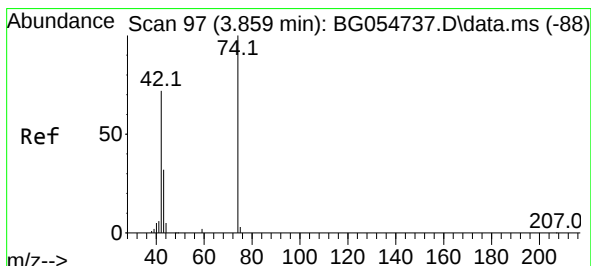
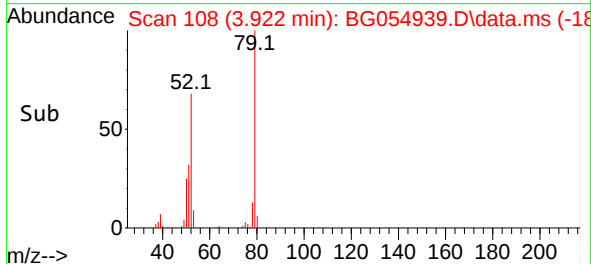
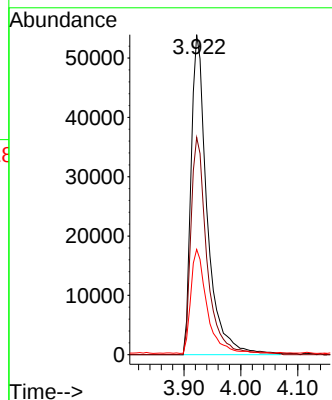
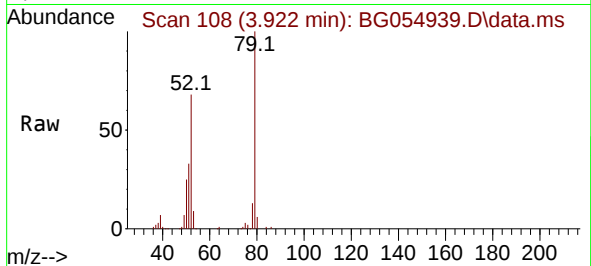




#3
Pyridine
Concen: 38.111 ng
RT: 3.922 min Scan# 10
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

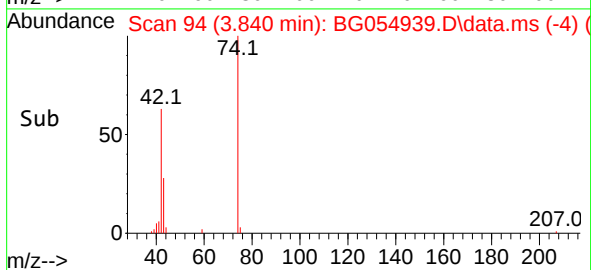
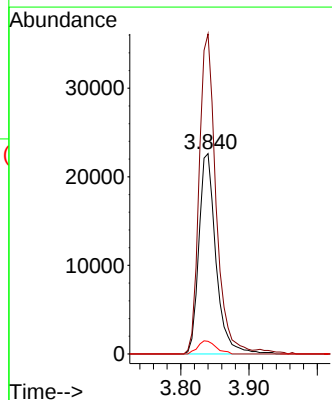
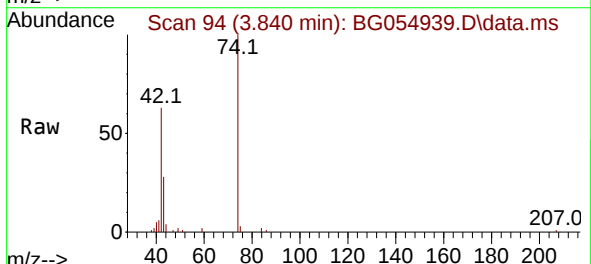
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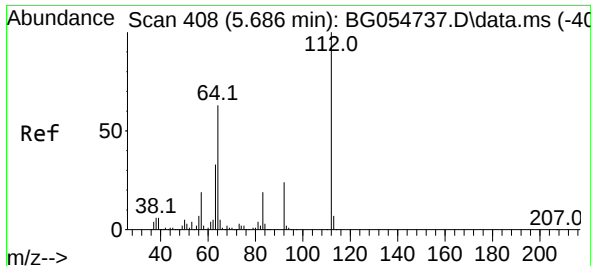
Tgt Ion: 79 Resp: 106170
Ion Ratio Lower Upper
79 100
52 67.9 61.4 92.0
51 32.9 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 32.636 ng
RT: 3.840 min Scan# 94
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion: 42 Resp: 39302
Ion Ratio Lower Upper
42 100
74 159.7 109.6 164.4
44 6.3 5.5 8.3

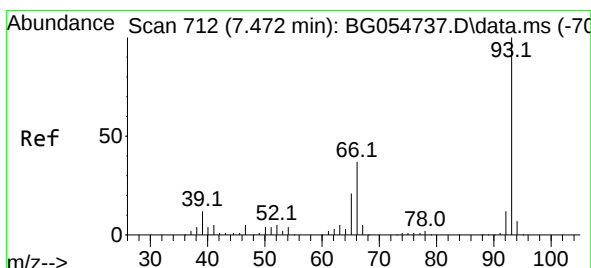
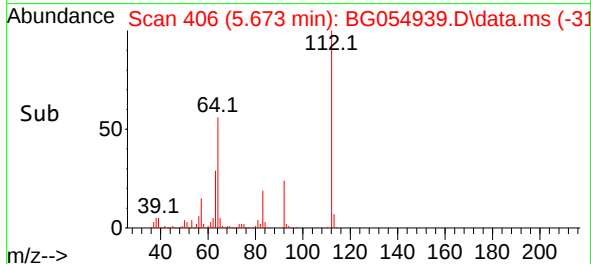
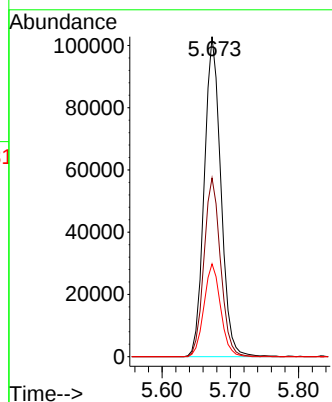
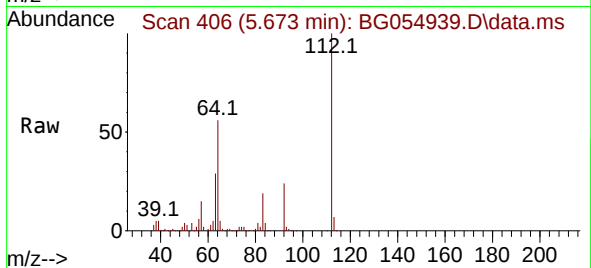




#5
2-Fluorophenol
Concen: 83.173 ng
RT: 5.673 min Scan# 408
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

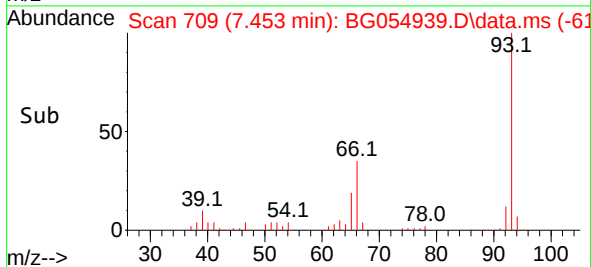
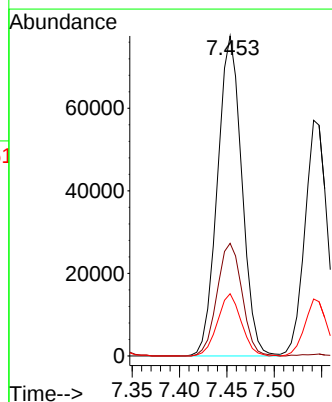
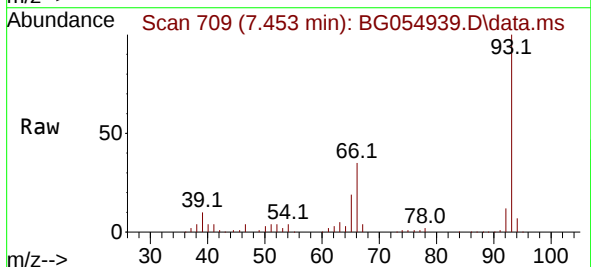
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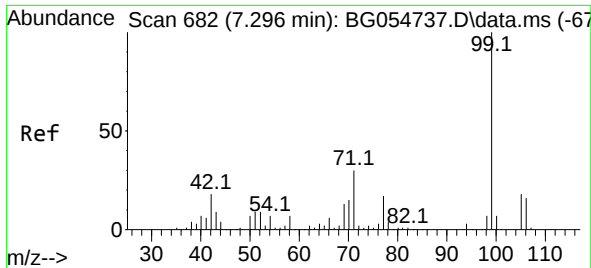
Tgt Ion:112 Resp: 173969
Ion Ratio Lower Upper
112 100
64 55.9 49.3 73.9
63 29.0 26.3 39.5



#6
Aniline
Concen: 40.813 ng
RT: 7.453 min Scan# 709
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion: 93 Resp: 138708
Ion Ratio Lower Upper
93 100
66 35.2 31.8 47.8
65 19.4 16.6 25.0

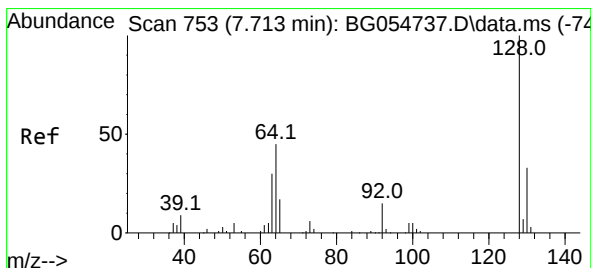
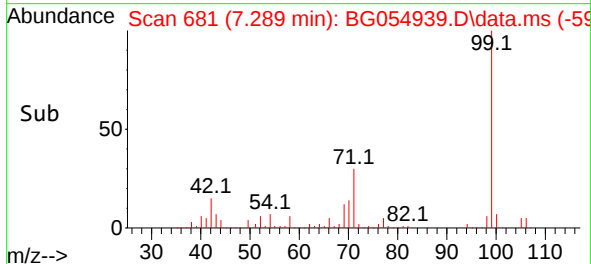
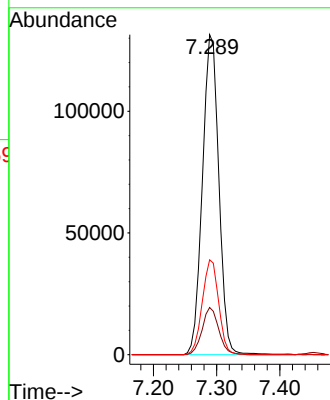
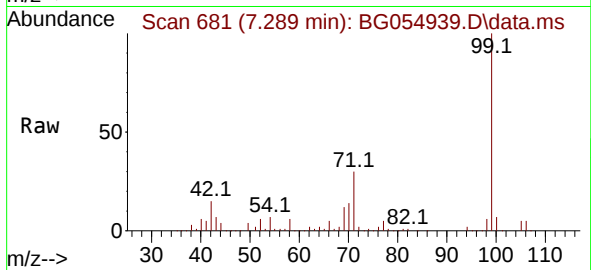




#7
Phenol-d6
Concen: 82.806 ng
RT: 7.289 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

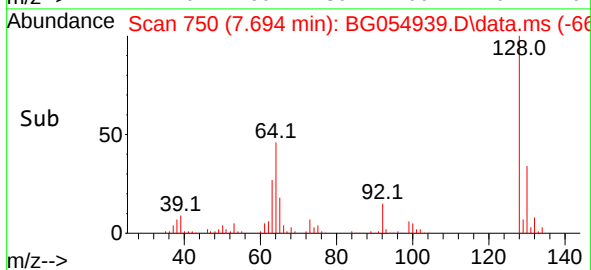
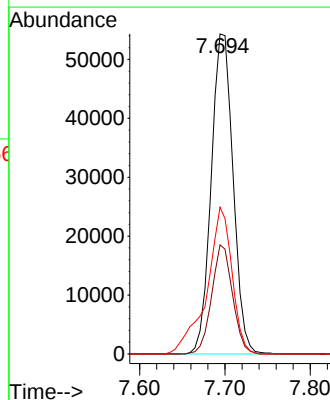
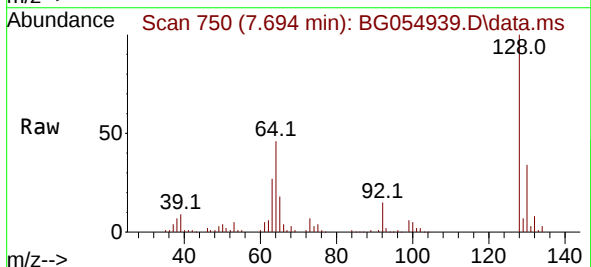
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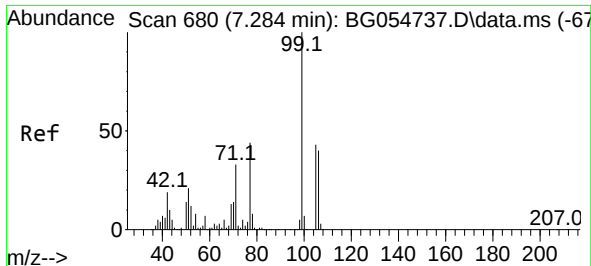
Tgt Ion: 99 Resp: 236866
Ion Ratio Lower Upper
99 100
42 14.7 14.6 22.0
71 29.6 24.6 37.0



#8
2-Chlorophenol
Concen: 42.440 ng
RT: 7.694 min Scan# 750
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion: 128 Resp: 96986
Ion Ratio Lower Upper
128 100
130 34.1 12.5 52.5
64 45.9 28.6 68.6

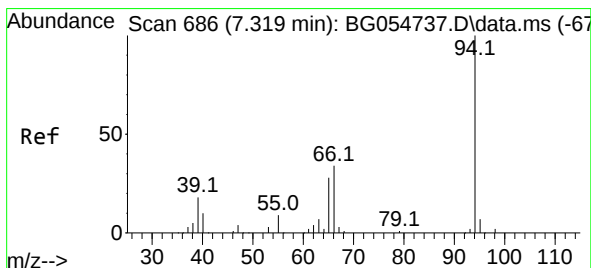
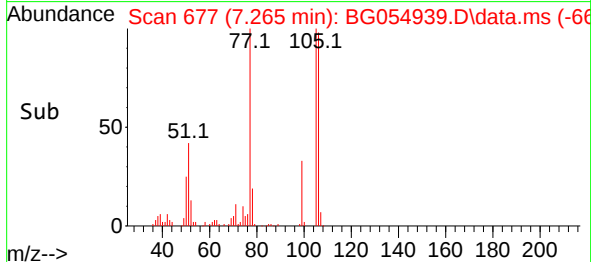
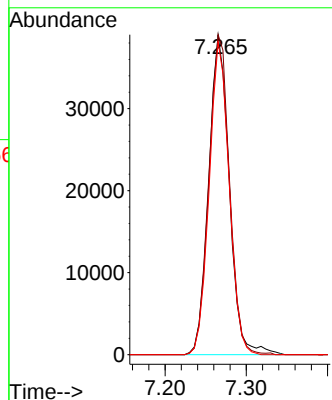
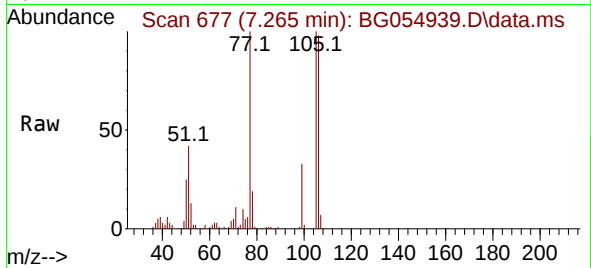




#9
Benzaldehyde
Concen: 36.515 ng
RT: 7.265 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

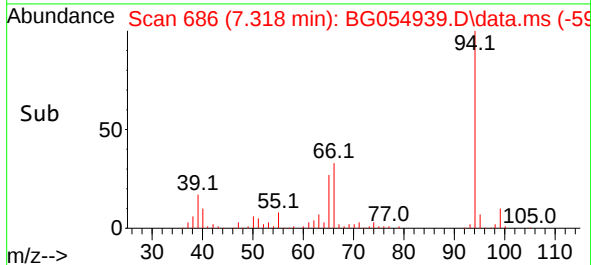
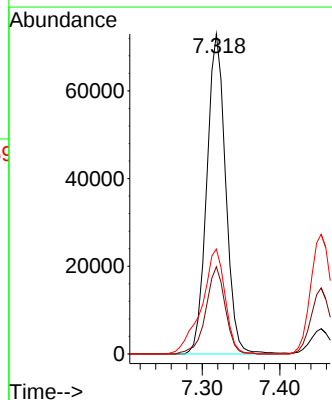
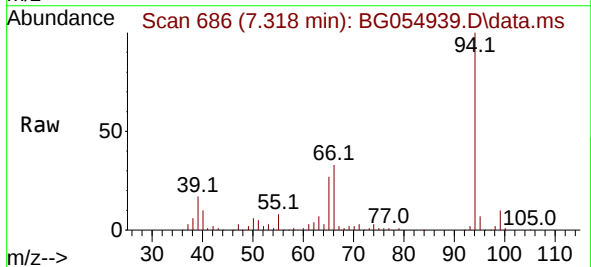
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ClientSampleId :
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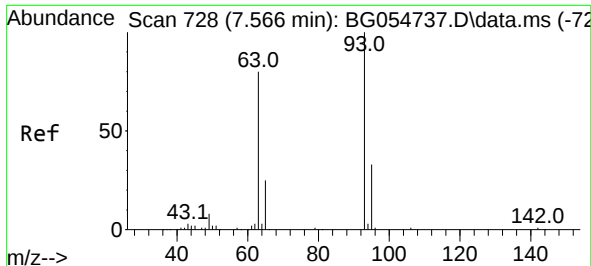
Tgt Ion: 77 Resp: 68458
Ion Ratio Lower Upper
77 100
105 100.1 75.3 115.3
106 97.9 70.2 110.2



#10
Phenol
Concen: 41.812 ng
RT: 7.318 min Scan# 686
Delta R.T. 0.000 min
Lab File: BG054939.D
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Tgt Ion: 94 Resp: 123000
Ion Ratio Lower Upper
94 100
65 27.3 9.9 49.9
66 32.8 16.4 56.4

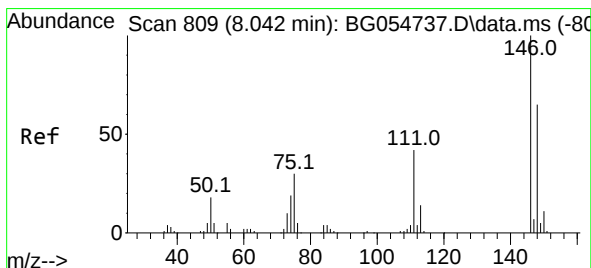
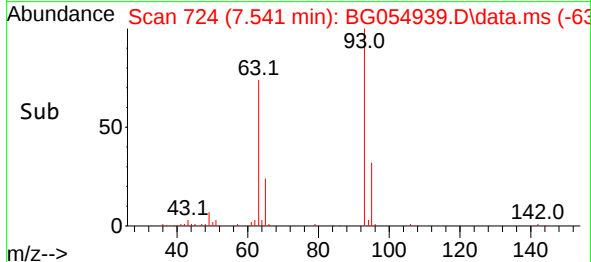
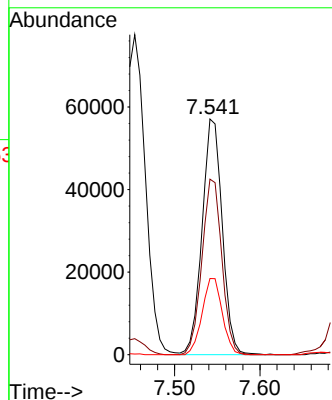
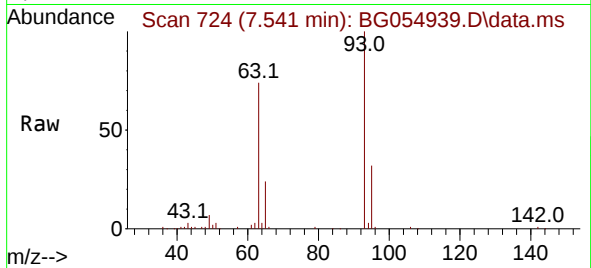




#11
bis(2-Chloroethyl)ether
Concen: 39.584 ng
RT: 7.541 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

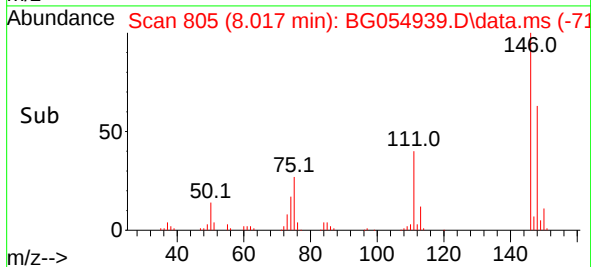
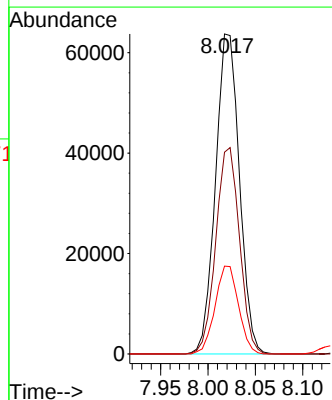
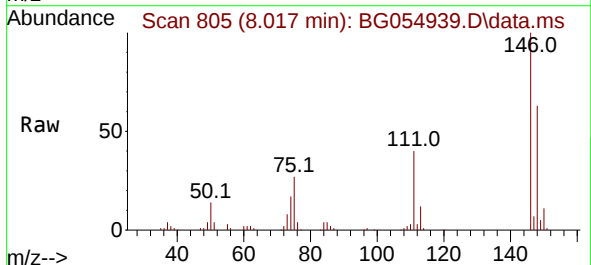
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

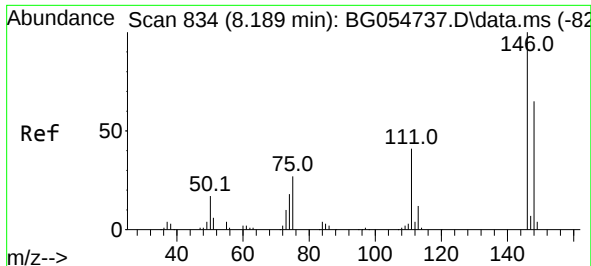
Tgt Ion: 93 Resp: 93651
Ion Ratio Lower Upper
93 100
63 74.5 62.1 102.1
95 32.3 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 42.331 ng
RT: 8.017 min Scan# 805
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion: 146 Resp: 111946
Ion Ratio Lower Upper
146 100
148 63.0 50.6 76.0
75 27.5 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 42.618 ng

RT: 8.170 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG054939.D

Acq: 14 Sep 2022 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

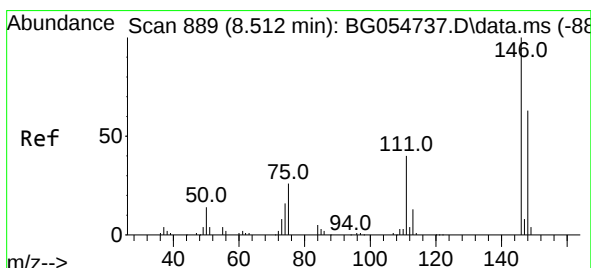
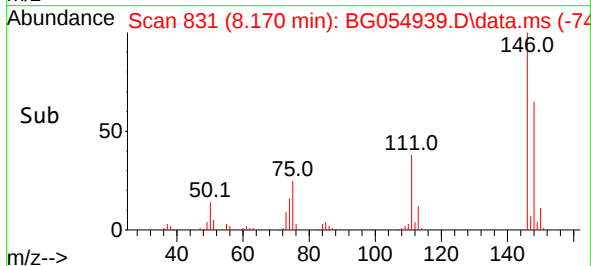
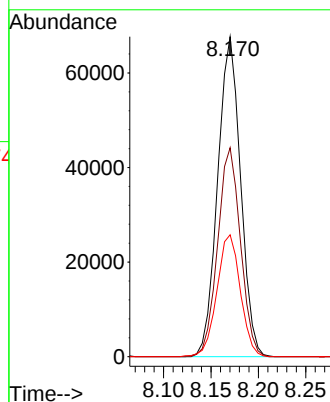
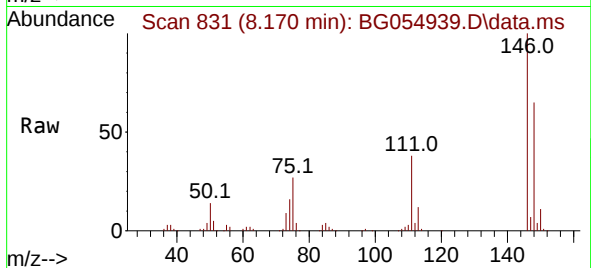
Tgt Ion:146 Resp: 113683

Ion Ratio Lower Upper

146 100

148 65.3 50.4 75.6

111 38.1 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 42.923 ng

RT: 8.493 min Scan# 886

Delta R.T. 0.000 min

Lab File: BG054939.D

Acq: 14 Sep 2022 10:52

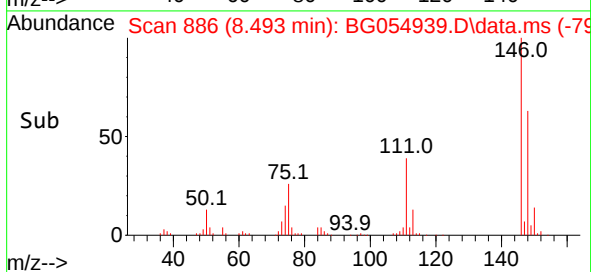
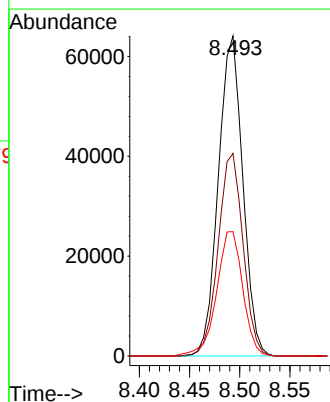
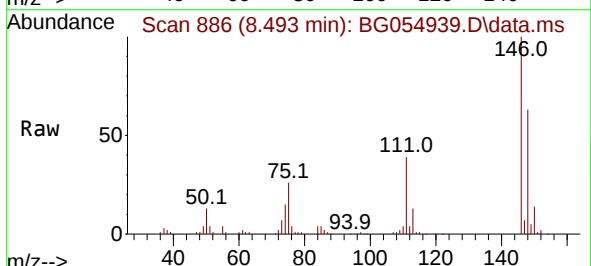
Tgt Ion:146 Resp: 108568

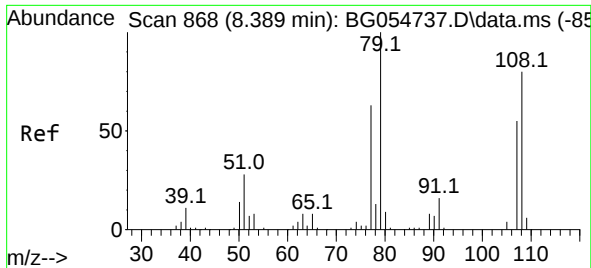
Ion Ratio Lower Upper

146 100

148 63.3 51.2 76.8

111 38.8 34.3 51.5

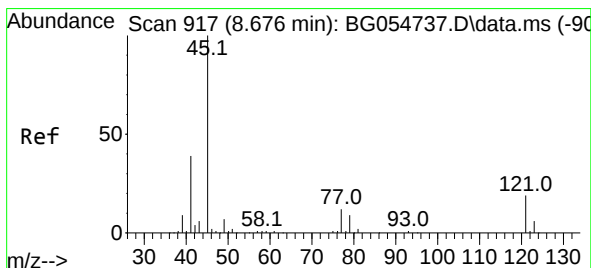
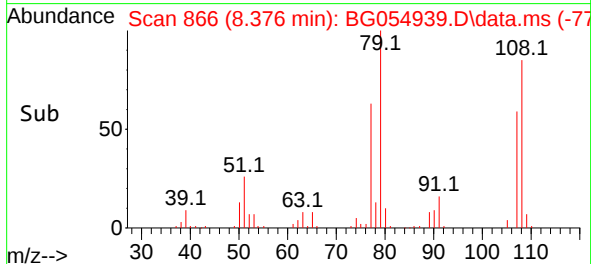
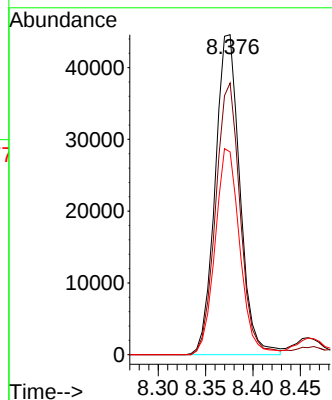
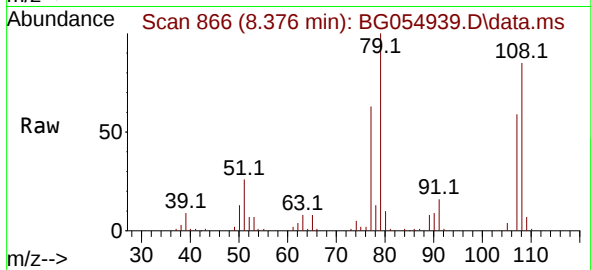




#15
Benzyl Alcohol
Concen: 39.265 ng
RT: 8.376 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

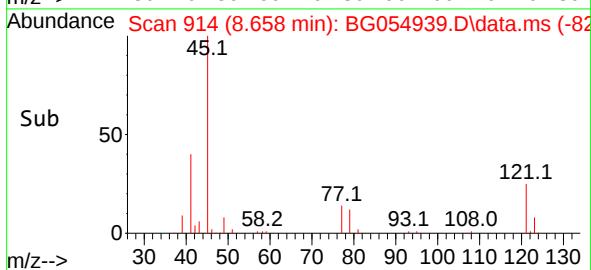
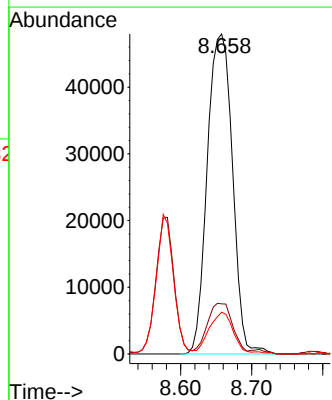
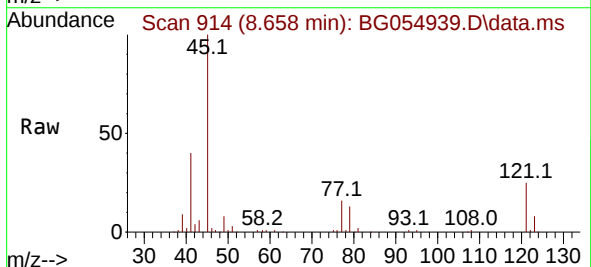
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

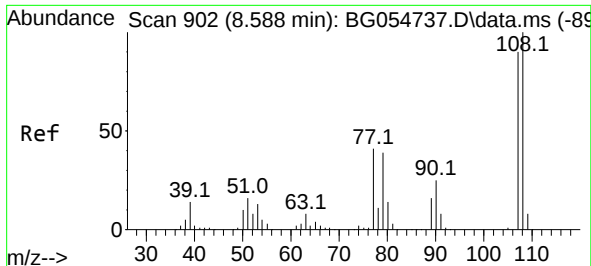
Tgt Ion: 79 Resp: 81143
Ion Ratio Lower Upper
79 100
108 84.9 63.4 95.0
77 63.4 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.944 ng
RT: 8.658 min Scan# 914
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion: 45 Resp: 118257
Ion Ratio Lower Upper
45 100
77 15.7 0.0 32.8
79 13.1 0.0 30.4

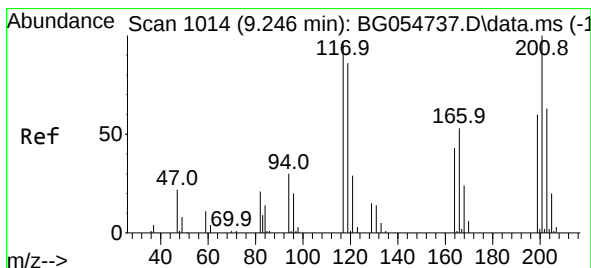
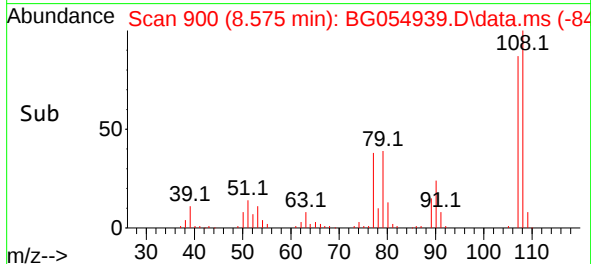
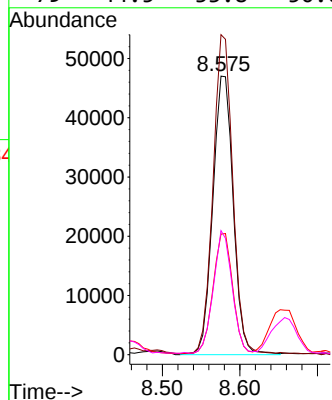
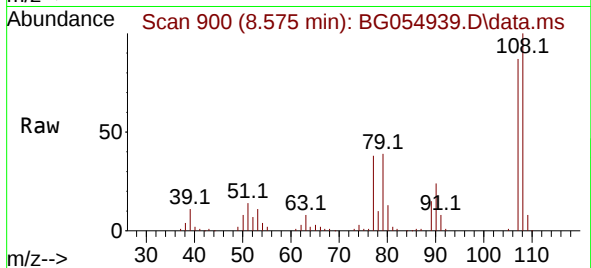




#17
2-Methylphenol
Concen: 42.544 ng
RT: 8.575 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

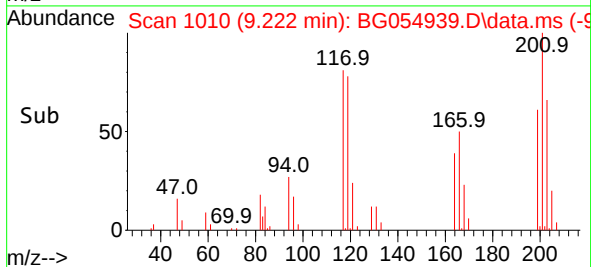
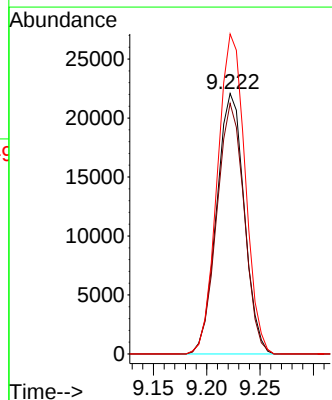
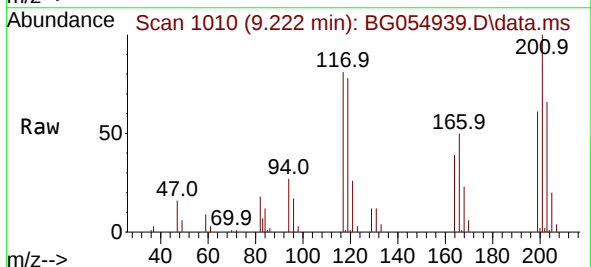
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

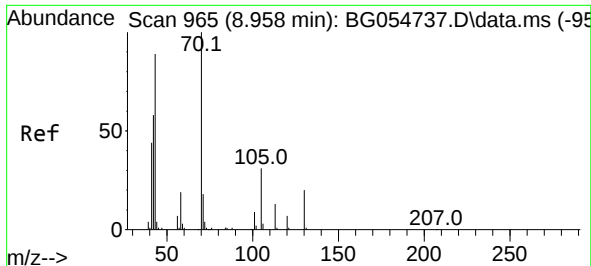
Tgt Ion:	107	Resp:	86168
Ion	Ratio	Lower	Upper
107	100		
108	114.8	85.6	128.4
77	43.3	35.8	53.8
79	44.5	33.8	50.6



#18
Hexachloroethane
Concen: 41.127 ng
RT: 9.222 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion:	117	Resp:	39782
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.0	115.6
201	122.9	87.2	130.8

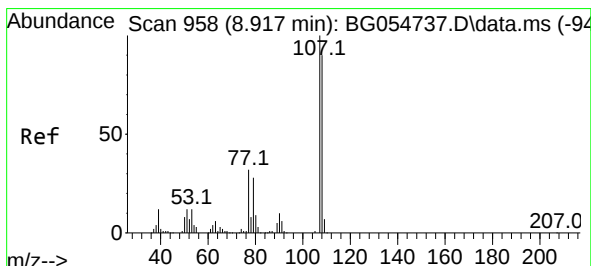
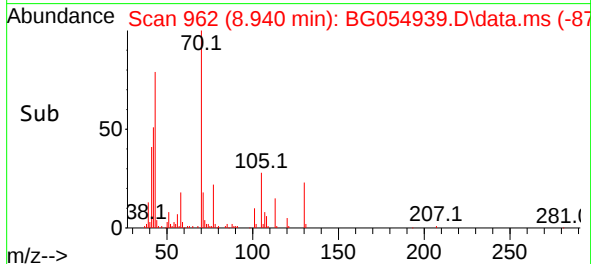
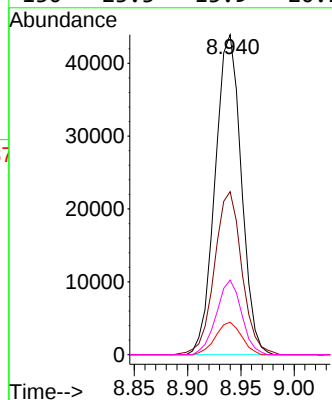
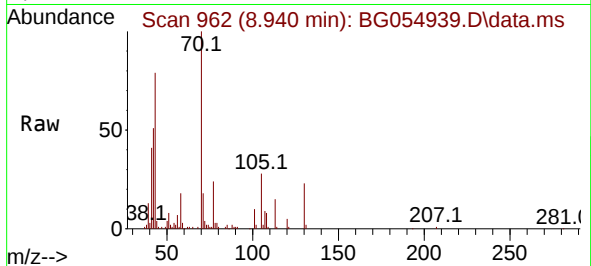




#19
n-Nitroso-di-n-propylamine
Concen: 38.111 ng
RT: 8.940 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

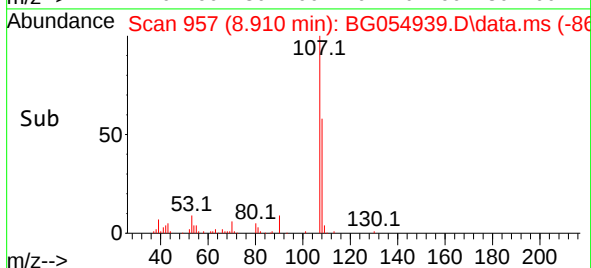
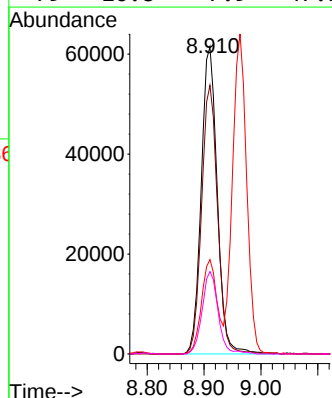
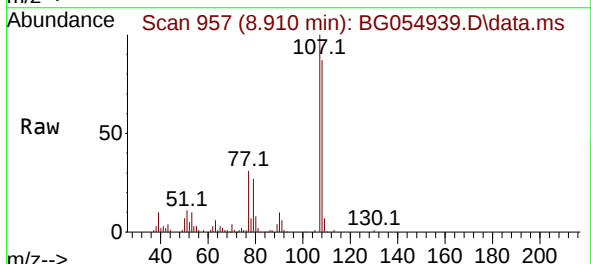
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

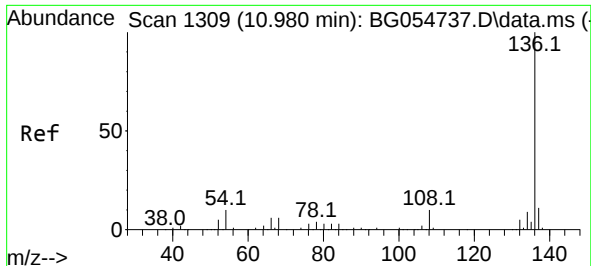
Tgt Ion: 70 Resp: 74966
Ion Ratio Lower Upper
70 100
42 51.0 46.6 69.8
101 10.1 7.7 11.5
130 23.3 13.9 20.9#



#20
3+4-Methylphenols
Concen: 42.865 ng
RT: 8.910 min Scan# 957
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion: 107 Resp: 120389
Ion Ratio Lower Upper
107 100
108 87.5 71.6 111.6
77 30.7 13.1 53.1
79 26.8 7.9 47.9

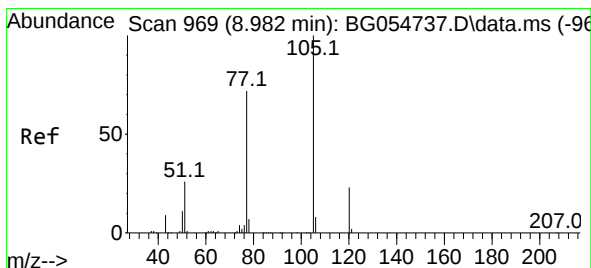
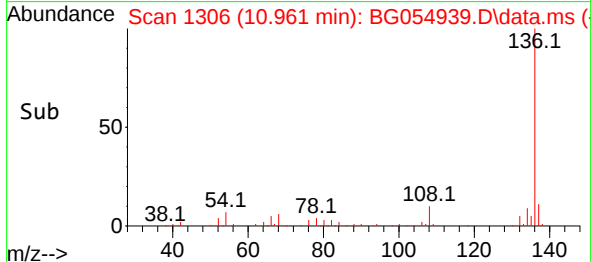
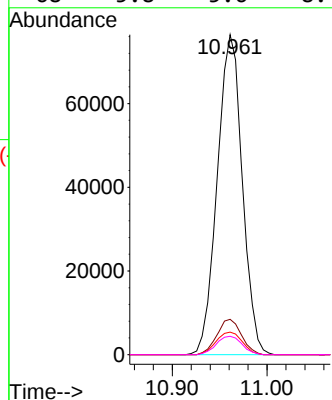
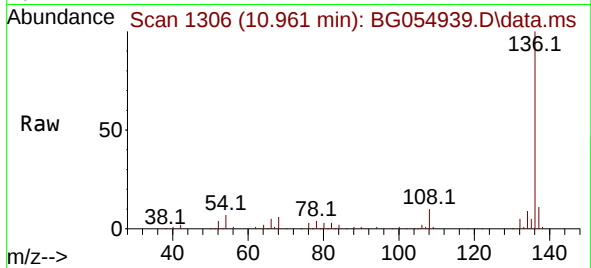




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.961 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

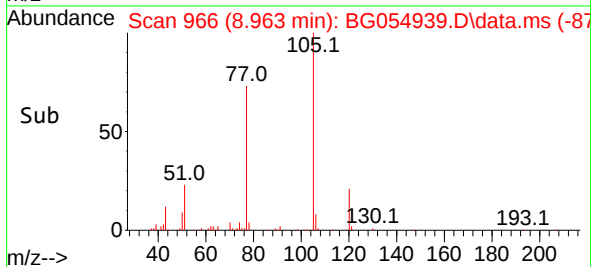
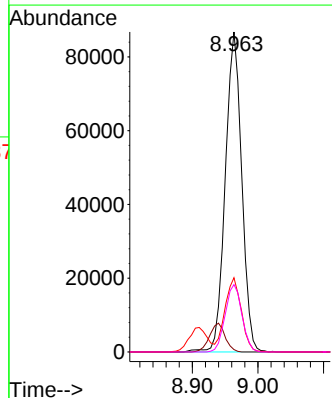
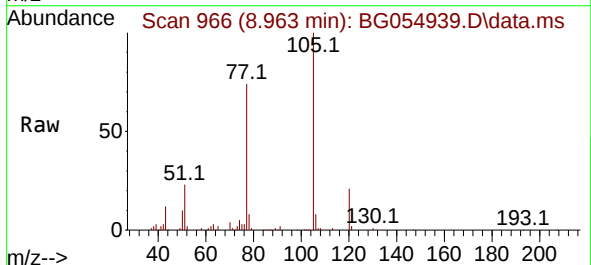
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

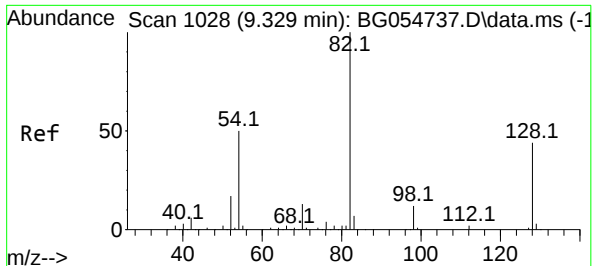
Tgt Ion:136 Resp: 140238
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 7.0 7.7 11.5#
68 5.8 5.6 8.4



#22
Acetophenone
Concen: 42.875 ng
RT: 8.963 min Scan# 966
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion:105 Resp: 150426
Ion Ratio Lower Upper
105 100
71 0.7 1.2 1.8#
51 23.2 22.9 34.3
120 21.0 17.4 26.2





#23

Nitrobenzene-d5

Concen: 82.359 ng

RT: 9.310 min Scan# 1025

Delta R.T. 0.000 min

Lab File: BG054939.D

Acq: 14 Sep 2022 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

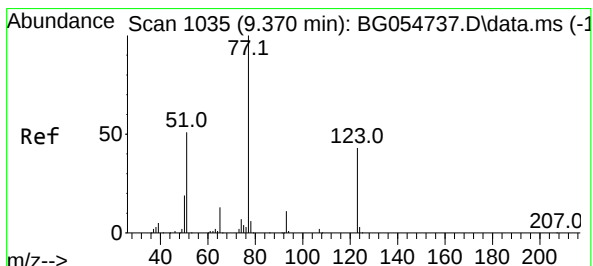
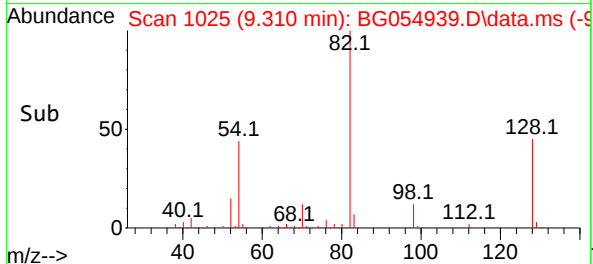
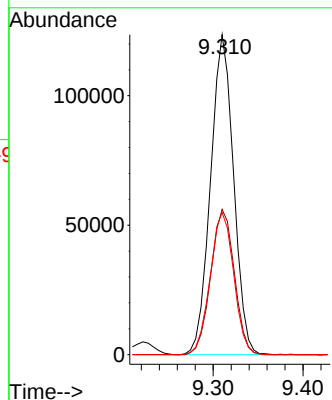
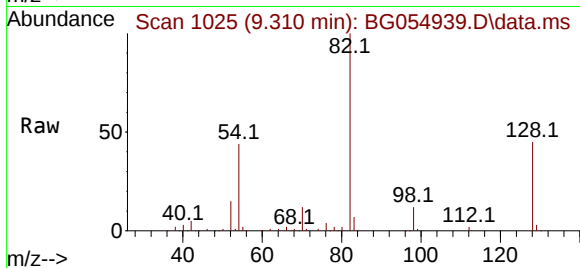
Tgt Ion: 82 Resp: 220012

Ion Ratio Lower Upper

82 100

128 45.4 32.2 48.2

54 44.4 41.4 62.0



#24

Nitrobenzene

Concen: 39.717 ng

RT: 9.351 min Scan# 1032

Delta R.T. 0.000 min

Lab File: BG054939.D

Acq: 14 Sep 2022 10:52

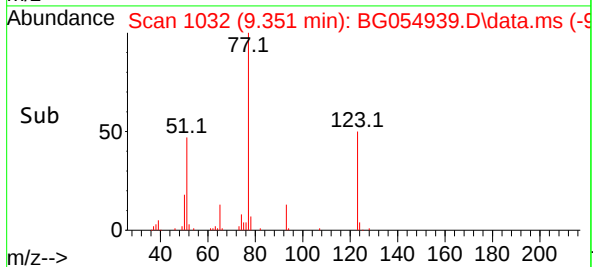
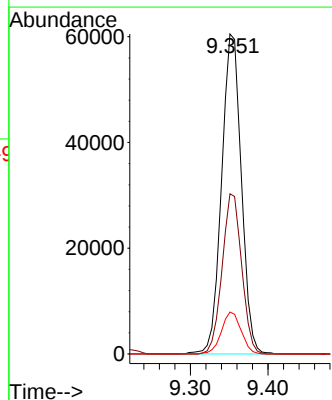
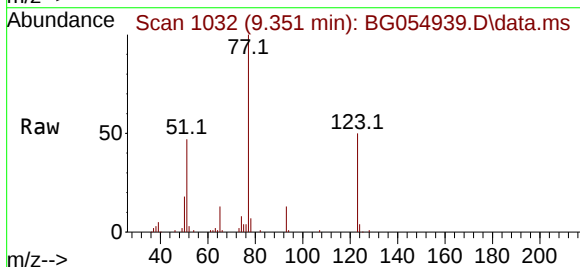
Tgt Ion: 77 Resp: 106941

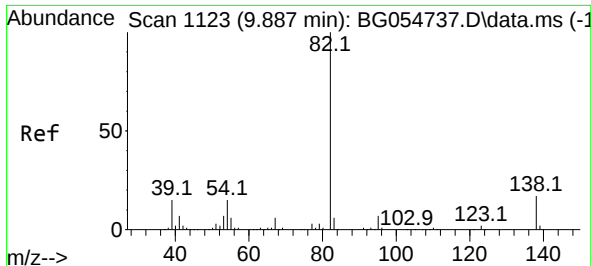
Ion Ratio Lower Upper

77 100

123 50.1 35.0 52.6

65 13.1 10.2 15.2

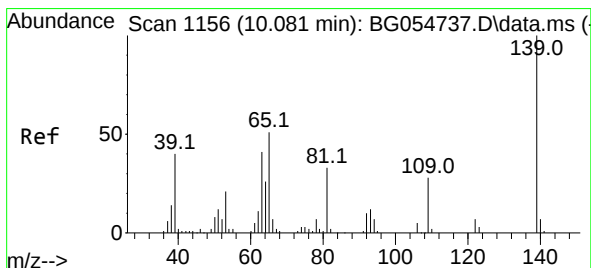
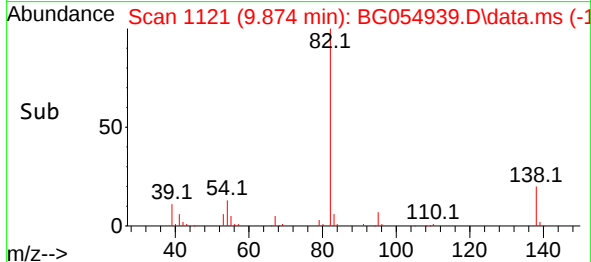
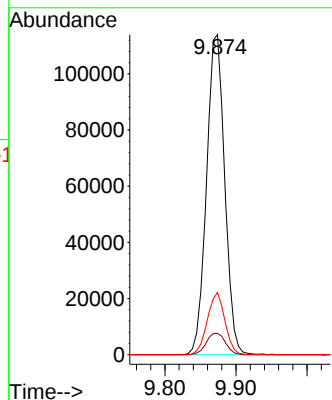
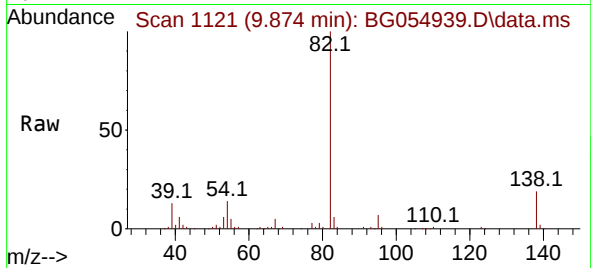




#25
Isophorone
Concen: 40.698 ng
RT: 9.874 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

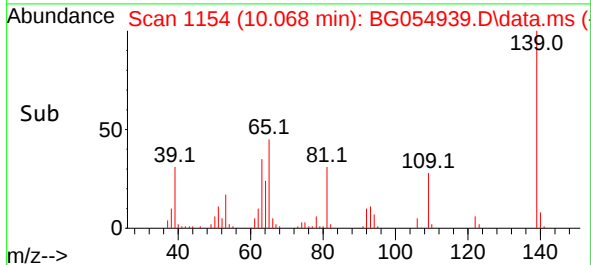
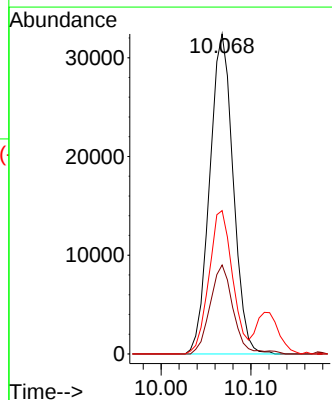
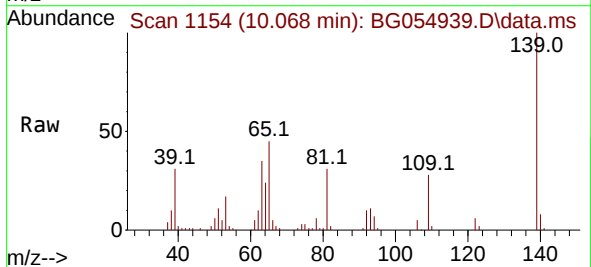
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

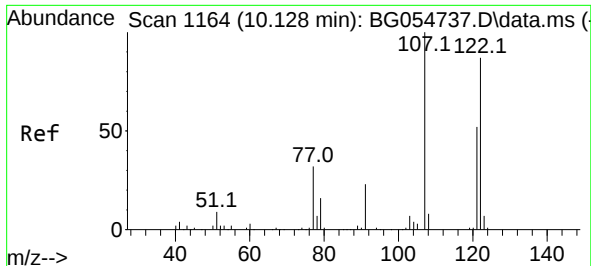
Tgt Ion: 82 Resp: 202717
Ion Ratio Lower Upper
82 100
95 6.7 5.6 8.4
138 19.5 13.9 20.9



#26
2-Nitrophenol
Concen: 49.404 ng
RT: 10.068 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion: 139 Resp: 58760
Ion Ratio Lower Upper
139 100
109 27.8 21.8 32.6
65 44.8 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 43.758 ng

RT: 10.121 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BG054939.D

Acq: 14 Sep 2022 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

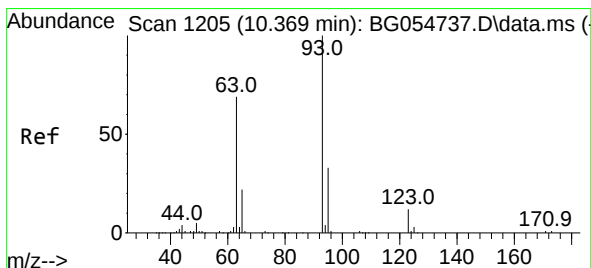
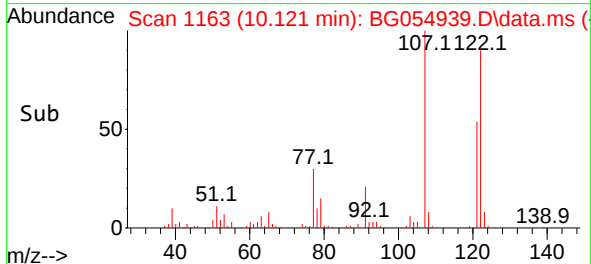
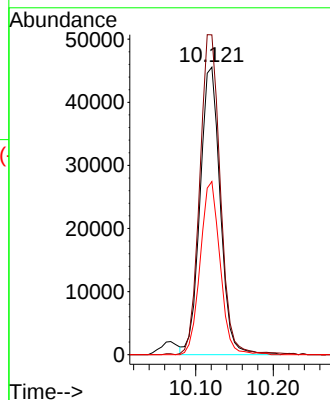
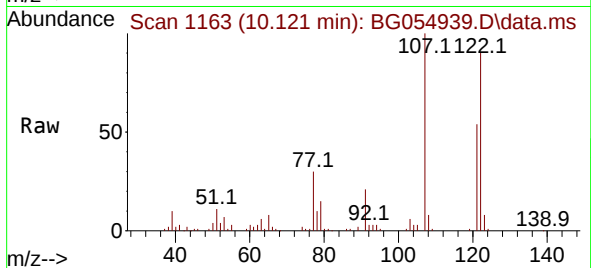
Tgt Ion:122 Resp: 82461

Ion Ratio Lower Upper

122 100

107 111.2 94.6 142.0

121 60.2 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 41.058 ng

RT: 10.350 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BG054939.D

Acq: 14 Sep 2022 10:52

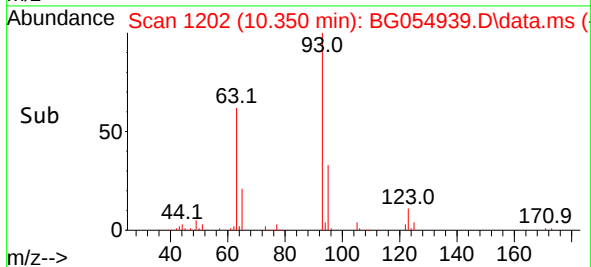
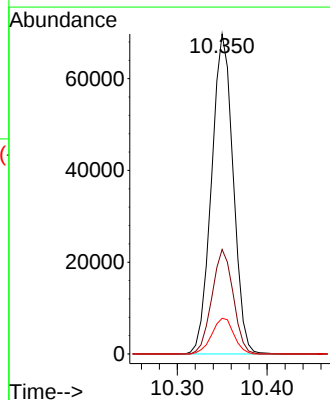
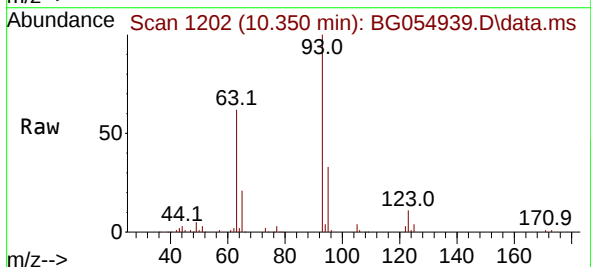
Tgt Ion: 93 Resp: 116536

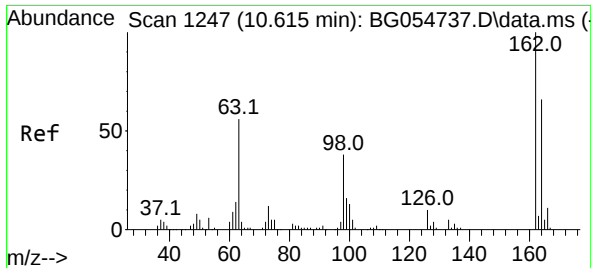
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 11.2 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 46.291 ng

RT: 10.608 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054939.D

Acq: 14 Sep 2022 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

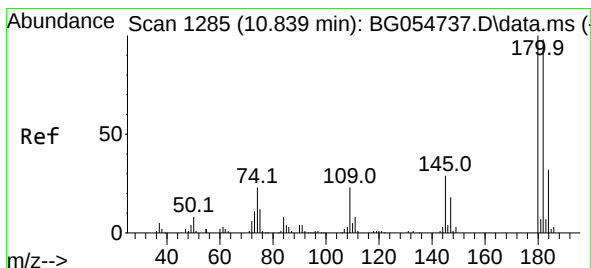
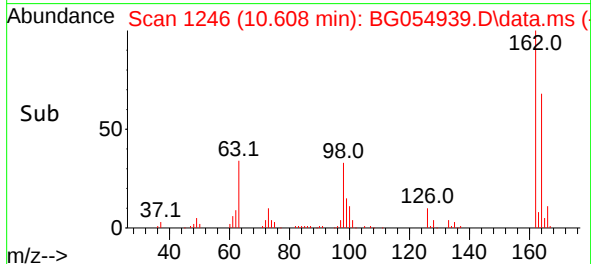
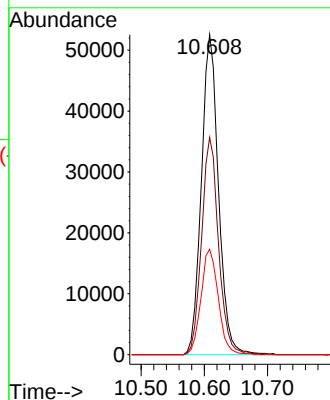
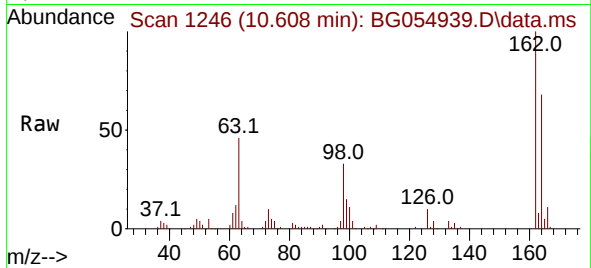
Tgt Ion:162 Resp: 99222

Ion Ratio Lower Upper

162 100

164 67.9 47.2 87.2

98 32.9 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 45.586 ng

RT: 10.820 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BG054939.D

Acq: 14 Sep 2022 10:52

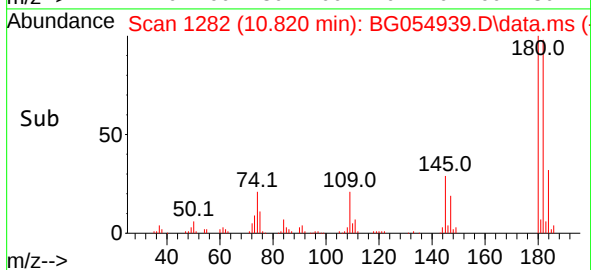
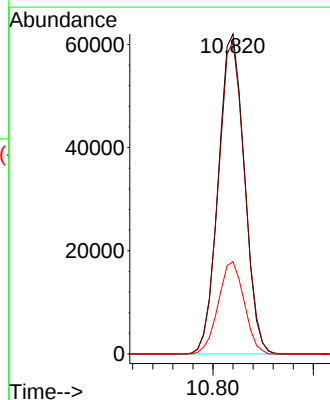
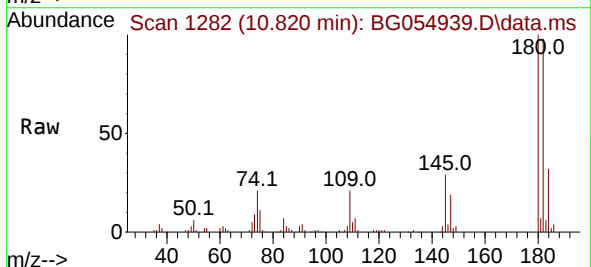
Tgt Ion:180 Resp: 111661

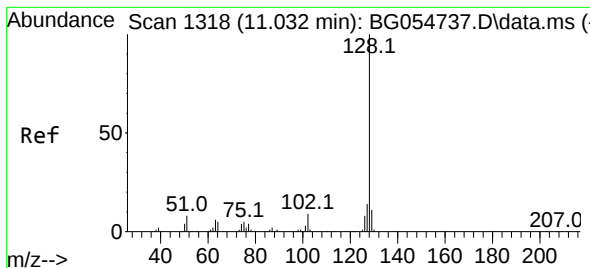
Ion Ratio Lower Upper

180 100

182 97.7 77.0 115.6

145 28.8 24.0 36.0

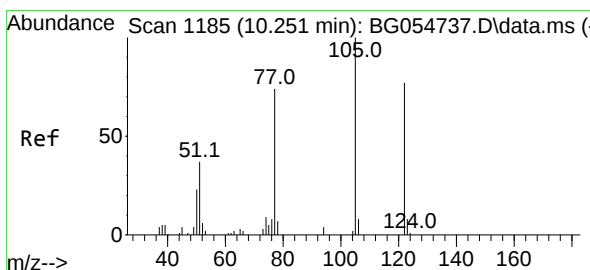
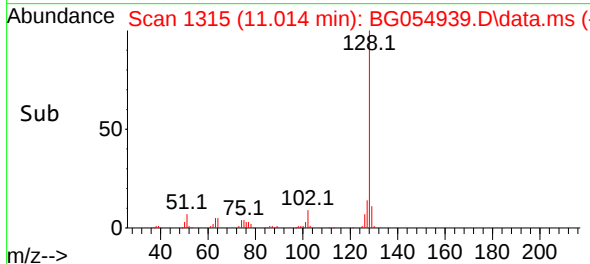
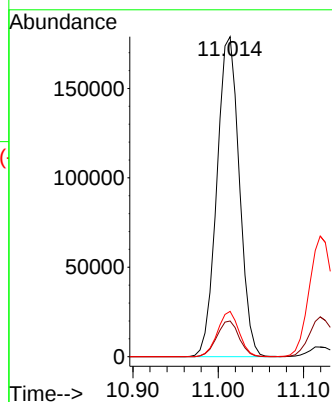
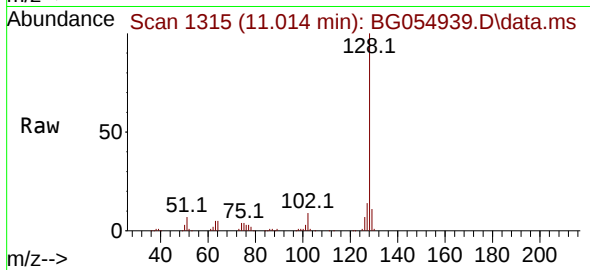




#31
Naphthalene
Concen: 43.469 ng
RT: 11.014 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

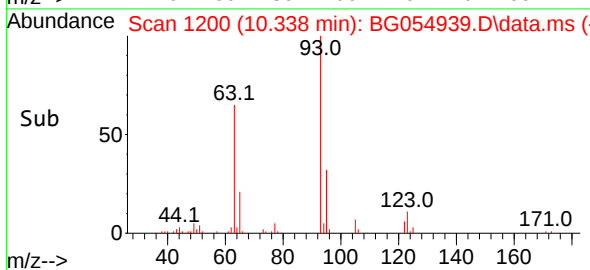
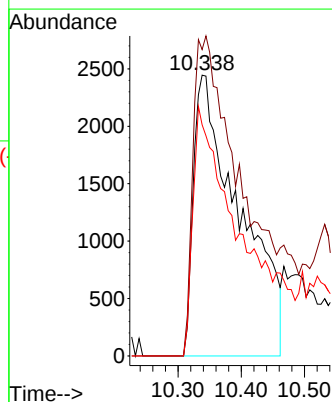
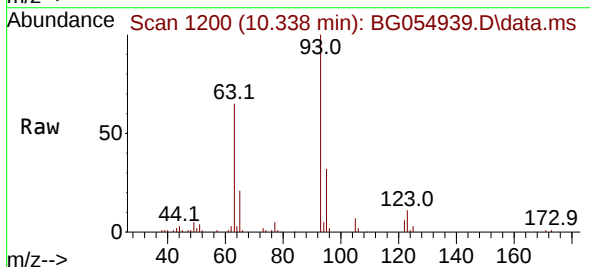
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

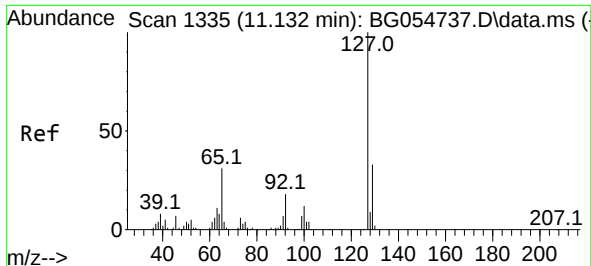
Tgt Ion:128 Resp: 327066
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 14.1 11.1 16.7



#32
Benzoic acid
Concen: 15.494 ng
RT: 10.338 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion:122 Resp: 12355
Ion Ratio Lower Upper
122 100
105 109.1 101.5 141.5
77 82.4 69.3 109.3

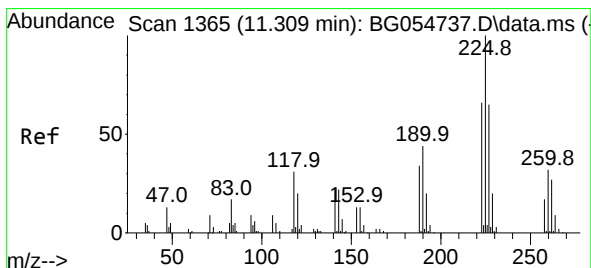
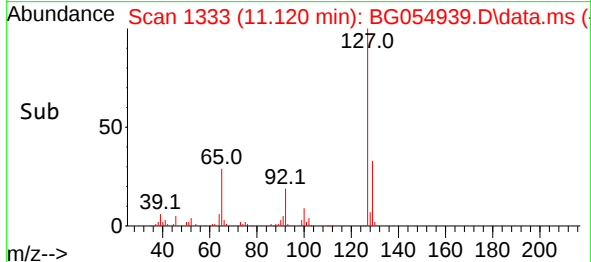
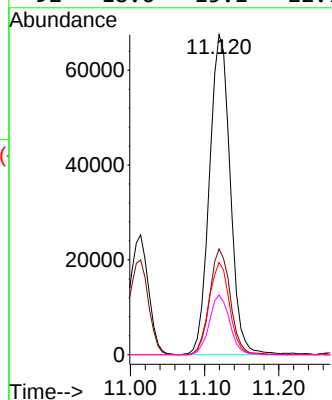
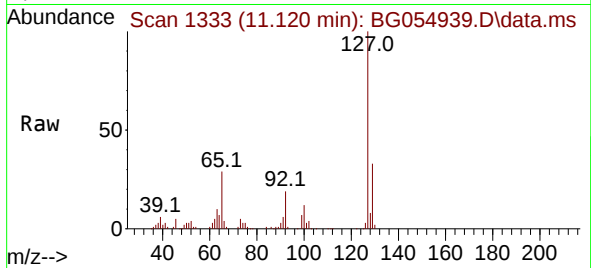




#33
4-Chloroaniline
Concen: 42.869 ng
RT: 11.120 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

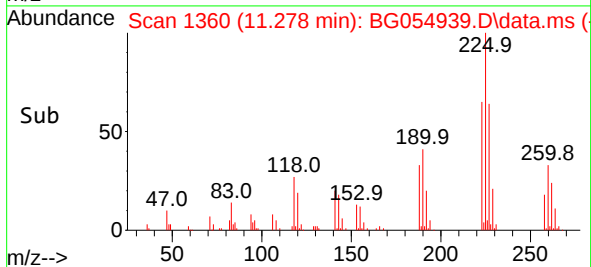
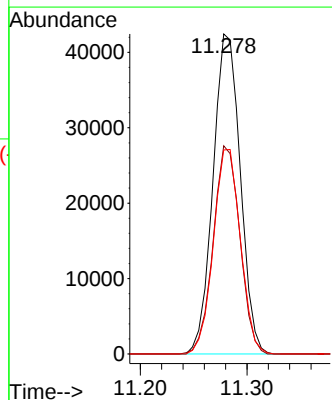
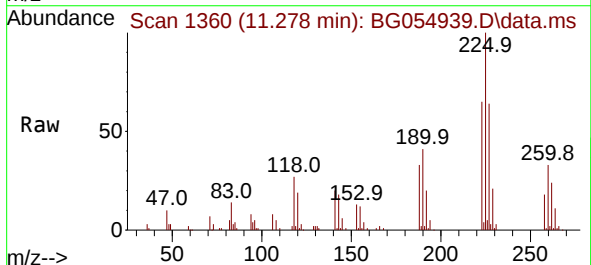
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

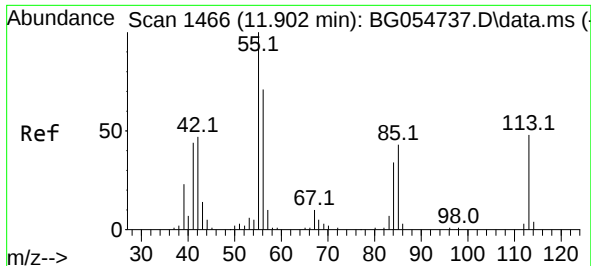
Tgt Ion:127	Resp:	131498
Ion Ratio	Lower	Upper
127	100	
129	33.0	26.0 39.0
65	28.8	25.8 38.8
92	18.6	15.1 22.7



#34
Hexachlorobutadiene
Concen: 47.979 ng
RT: 11.278 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion:225	Resp:	75298
Ion Ratio	Lower	Upper
225	100	
223	65.1	51.4 77.0
227	63.8	52.6 79.0

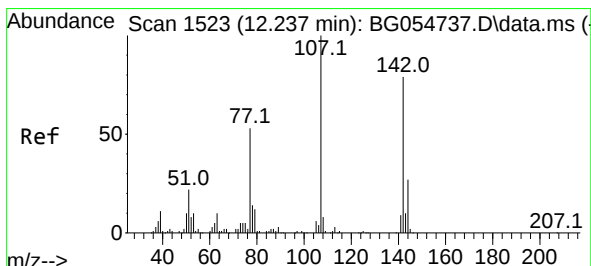
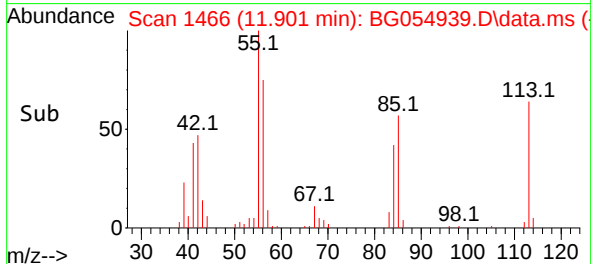
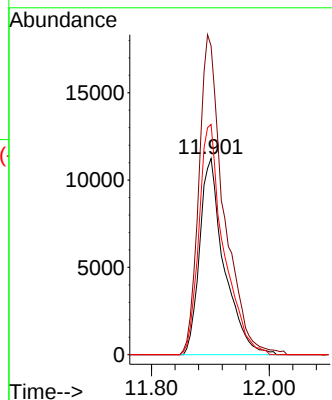
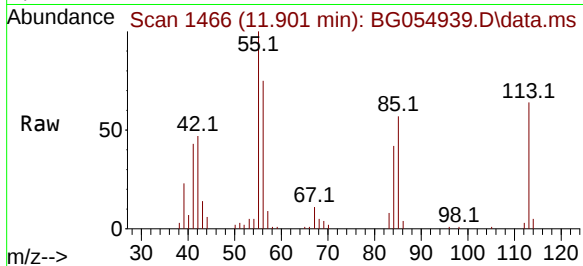




#35
Caprolactam
Concen: 42.916 ng
RT: 11.901 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

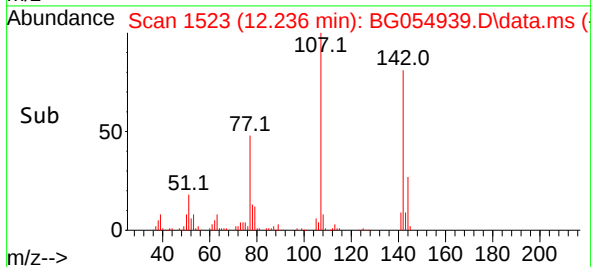
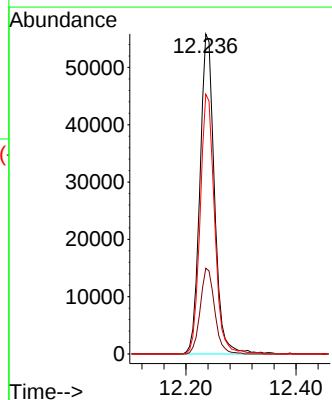
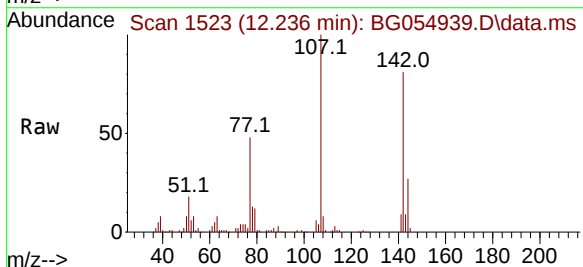
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

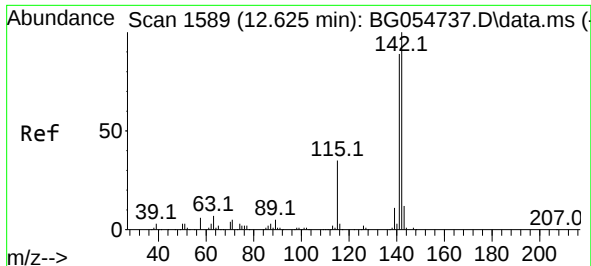
Tgt Ion:113 Resp: 32453
Ion Ratio Lower Upper
113 100
55 157.4 179.1 219.1#
56 117.4 120.8 160.8#



#36
4-Chloro-3-methylphenol
Concen: 43.650 ng
RT: 12.236 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion:107 Resp: 102311
Ion Ratio Lower Upper
107 100
144 26.8 22.4 33.6
142 81.1 65.8 98.8





#37

2-Methylnaphthalene

Concen: 44.291 ng

RT: 12.612 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054939.D

Acq: 14 Sep 2022 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

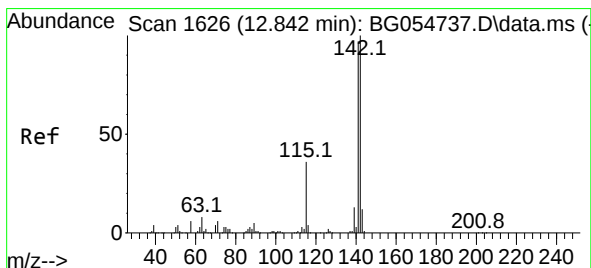
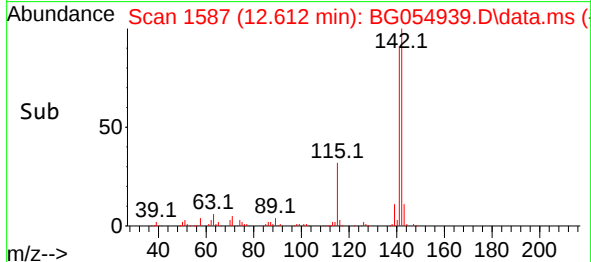
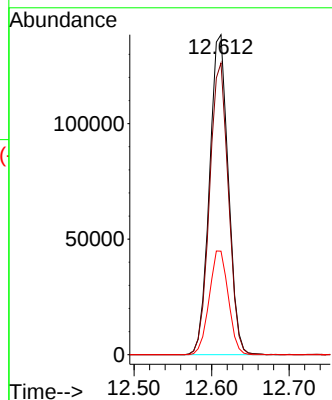
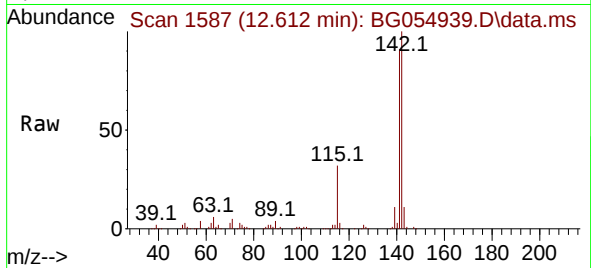
Tgt Ion:142 Resp: 233569

Ion Ratio Lower Upper

142 100

141 91.1 73.0 109.4

115 32.4 27.3 40.9



#38

1-Methylnaphthalene

Concen: 43.957 ng

RT: 12.829 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BG054939.D

Acq: 14 Sep 2022 10:52

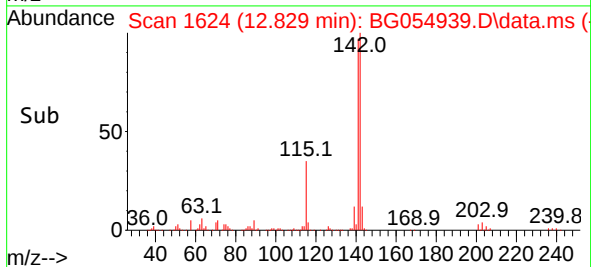
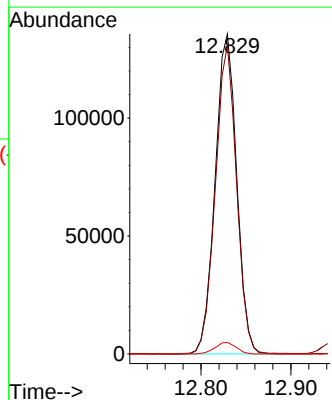
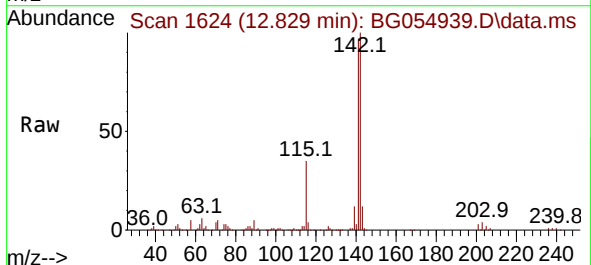
Tgt Ion:142 Resp: 225530

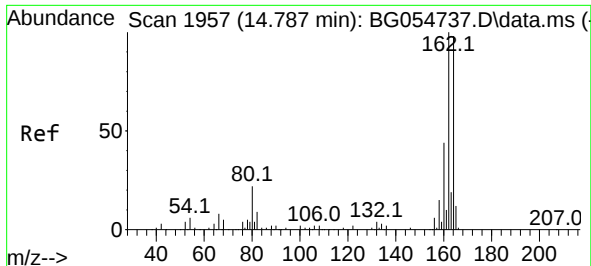
Ion Ratio Lower Upper

142 100

141 96.5 77.4 116.0

116 3.6 3.0 4.4

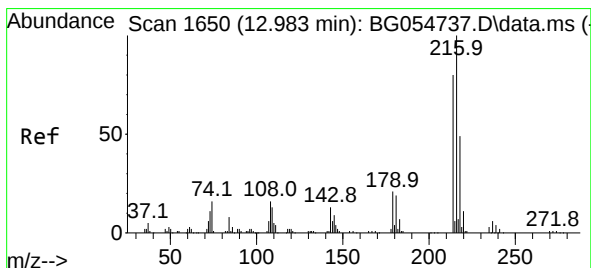
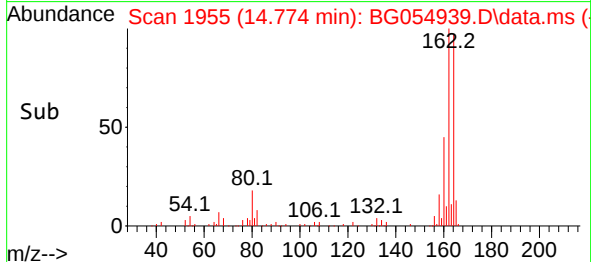
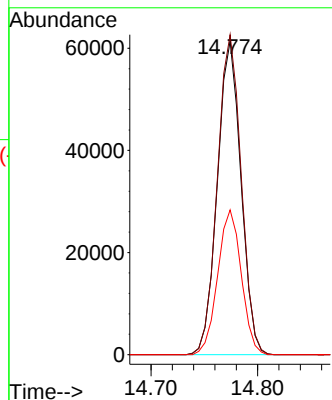
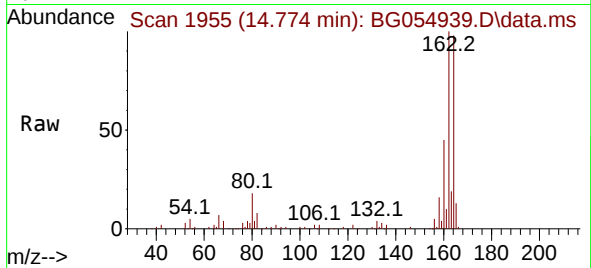




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.774 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

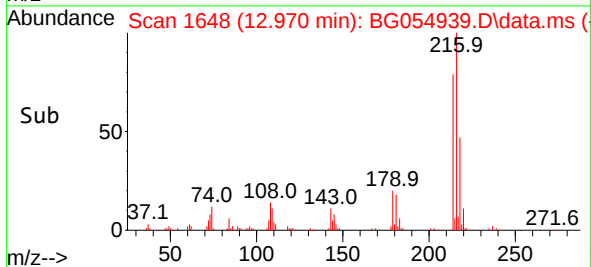
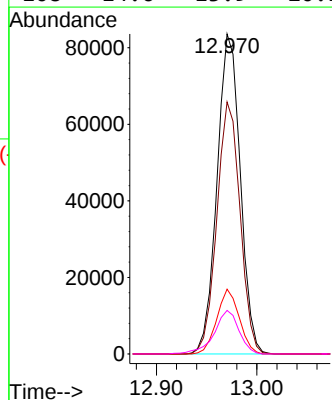
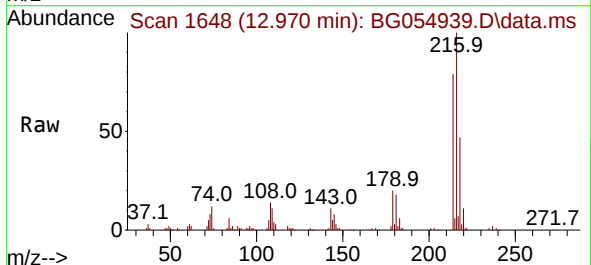
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

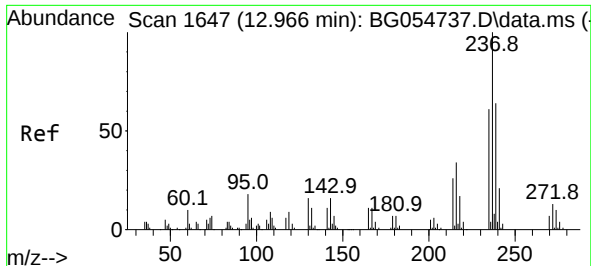
Tgt Ion:164 Resp: 94240
Ion Ratio Lower Upper
164 100
162 102.1 83.0 124.4
160 46.2 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.230 ng
RT: 12.970 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

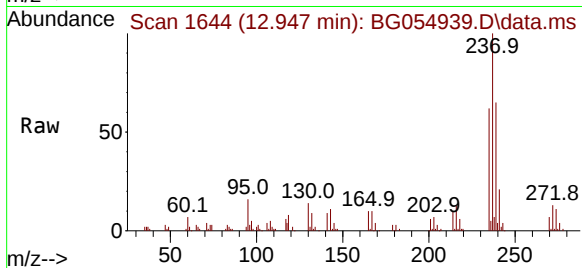
Tgt Ion:216 Resp: 134172
Ion Ratio Lower Upper
216 100
214 78.6 63.2 94.8
179 19.5 16.5 24.7
108 14.6 13.9 20.9



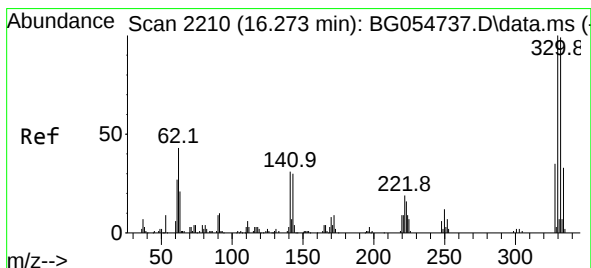
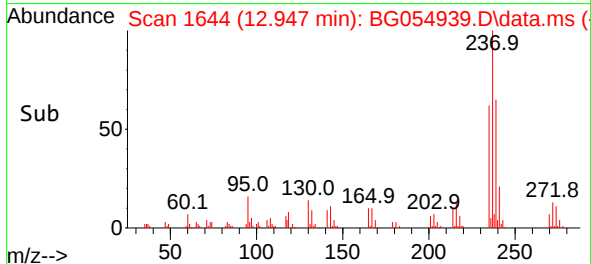
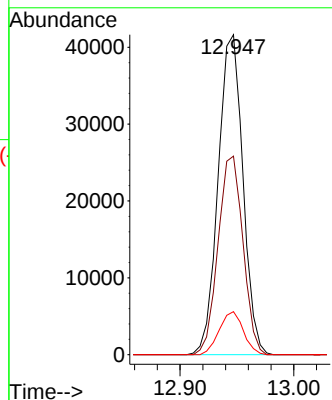


#41
Hexachlorocyclopentadiene
Concen: 41.729 ng
RT: 12.947 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

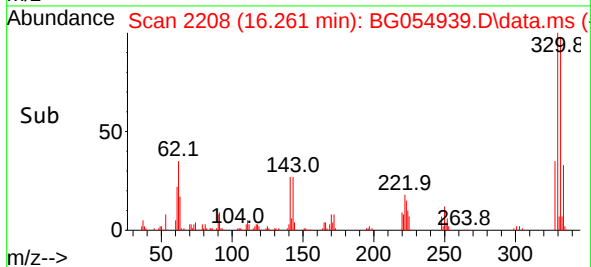
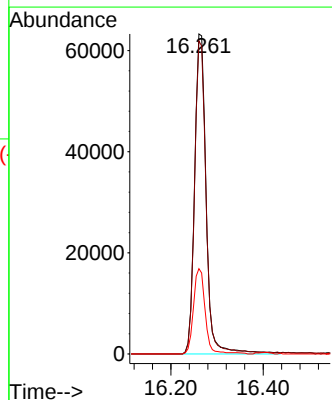
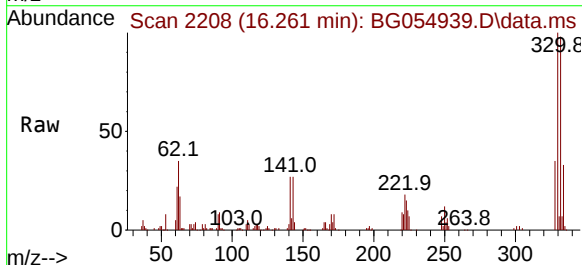


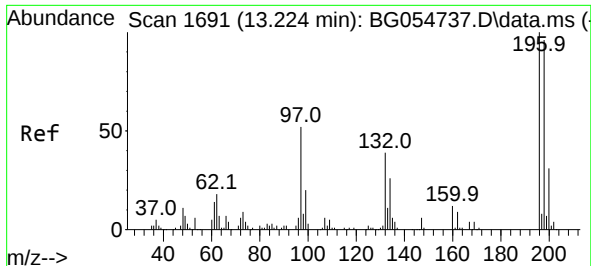
Tgt Ion:237 Resp: 62868
Ion Ratio Lower Upper
237 100
235 62.1 42.2 82.2
272 13.4 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 93.185 ng
RT: 16.261 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion:330 Resp: 109734
Ion Ratio Lower Upper
330 100
332 97.4 79.8 119.6
141 26.9 26.8 40.2

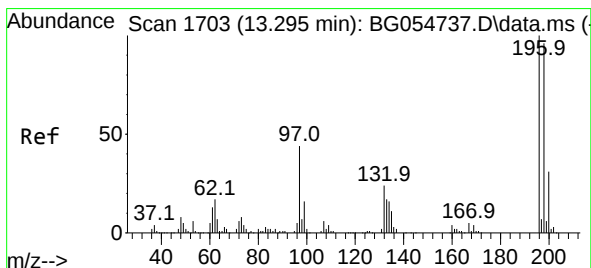
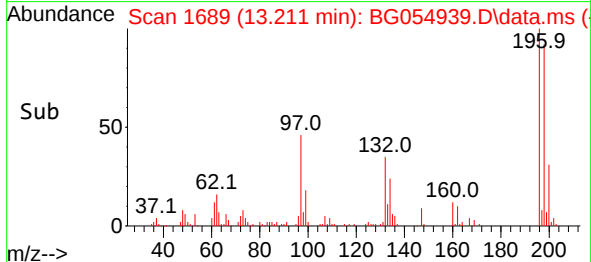
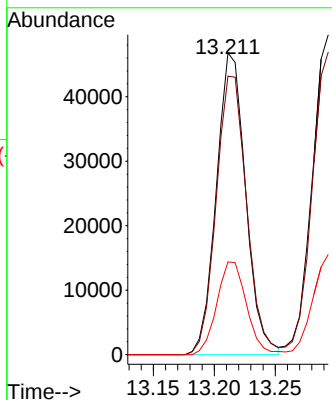
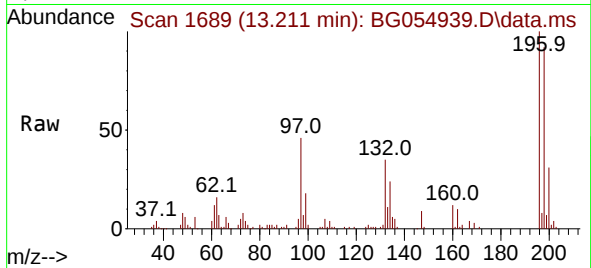




#43
2,4,6-Trichlorophenol
Concen: 41.569 ng
RT: 13.211 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

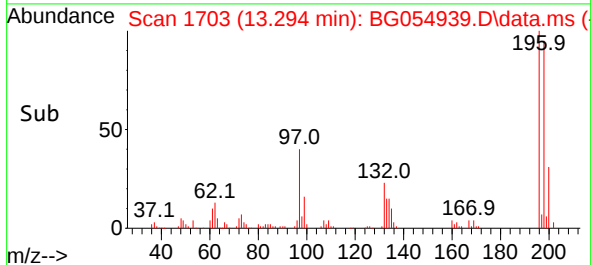
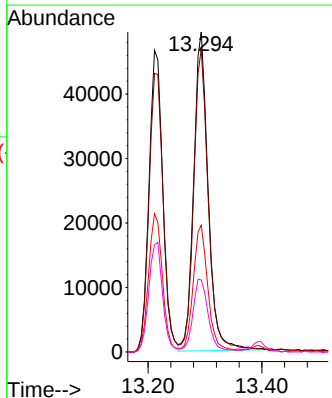
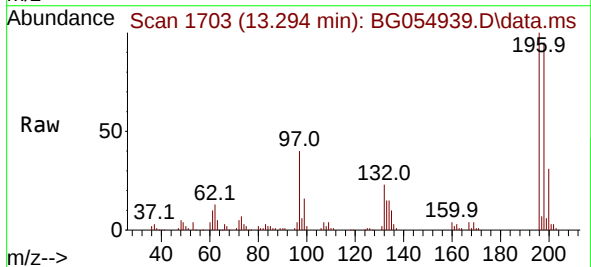
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

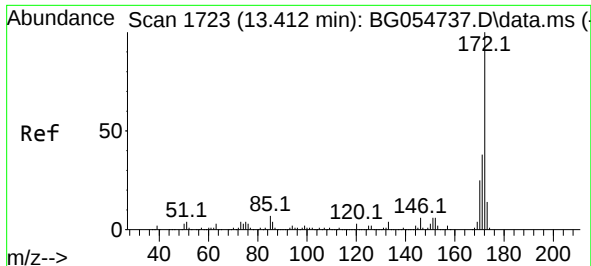
Tgt Ion:196 Resp: 78382
Ion Ratio Lower Upper
196 100
198 92.3 77.1 115.7
200 30.8 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 41.634 ng
RT: 13.294 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion:196 Resp: 88163
Ion Ratio Lower Upper
196 100
198 94.6 76.7 115.1
97 39.6 36.6 55.0
132 22.5 19.5 29.3

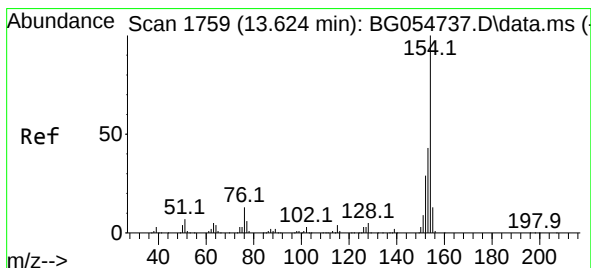
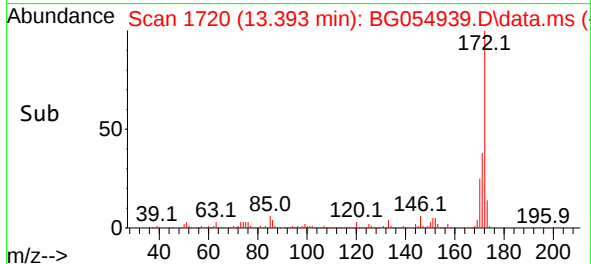
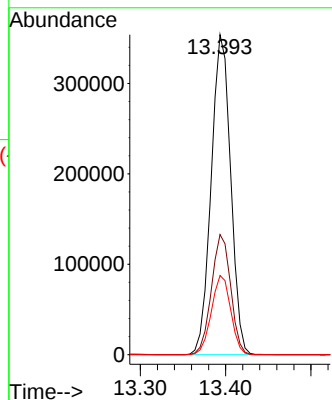
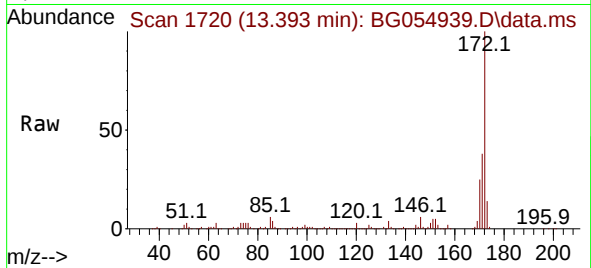




#45
2-Fluorobiphenyl
Concen: 89.386 ng
RT: 13.393 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

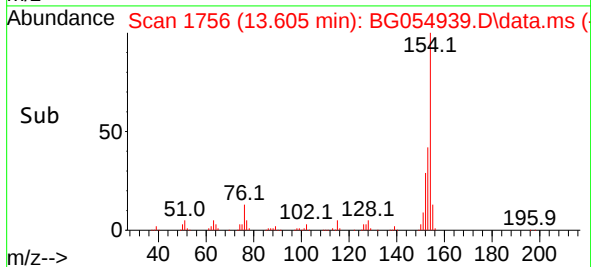
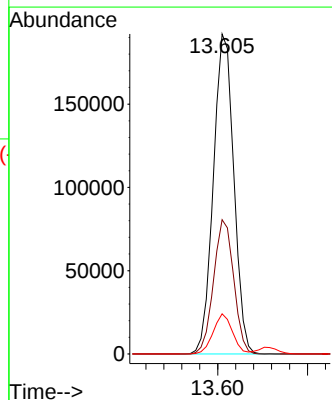
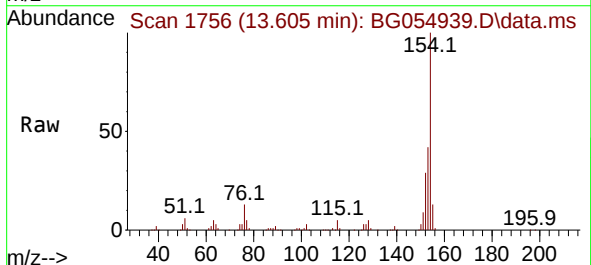
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

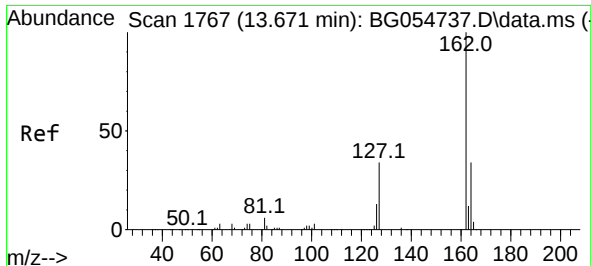
Tgt Ion:172 Resp: 560455
Ion Ratio Lower Upper
172 100
171 37.5 31.2 46.8
170 24.7 20.6 30.8



#46
1,1'-Biphenyl
Concen: 43.328 ng
RT: 13.605 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion:154 Resp: 303225
Ion Ratio Lower Upper
154 100
153 41.9 22.2 62.2
76 12.6 0.0 34.0

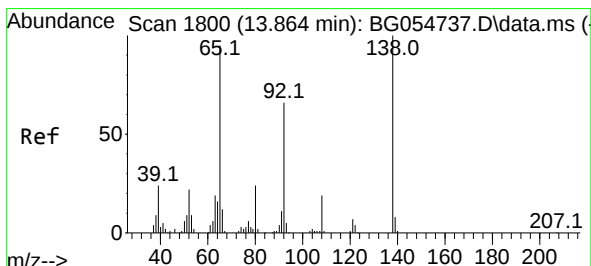
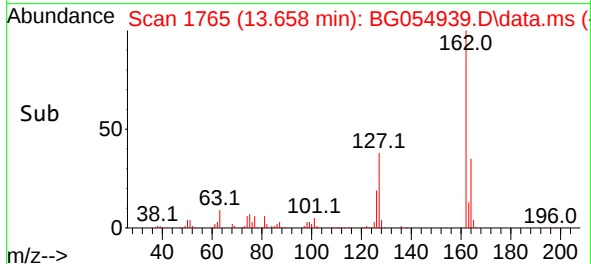
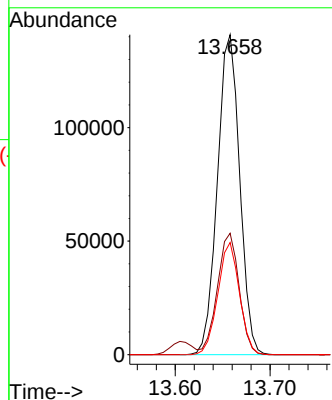
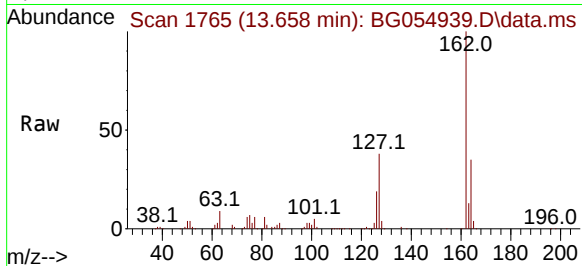




#47
2-Chloronaphthalene
Concen: 43.308 ng
RT: 13.658 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

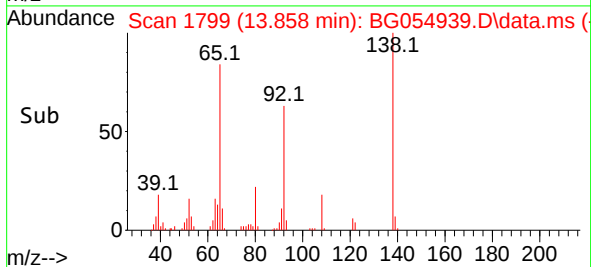
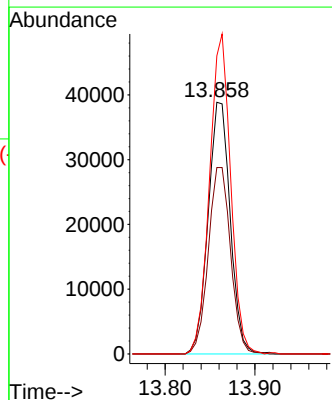
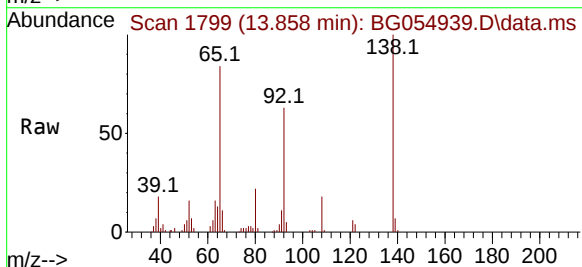
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

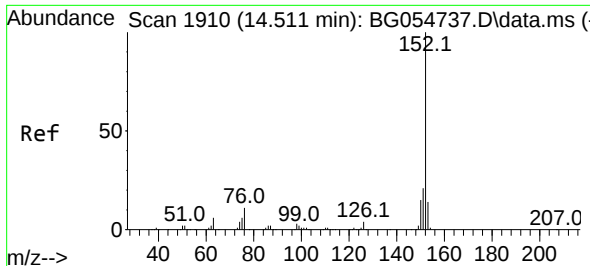
Tgt Ion:162 Resp: 230177
Ion Ratio Lower Upper
162 100
127 37.9 31.5 47.3
164 35.1 27.8 41.6



#48
2-Nitroaniline
Concen: 39.801 ng
RT: 13.858 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion: 65 Resp: 66296
Ion Ratio Lower Upper
65 100
92 74.1 54.7 82.1
138 118.5 84.1 126.1

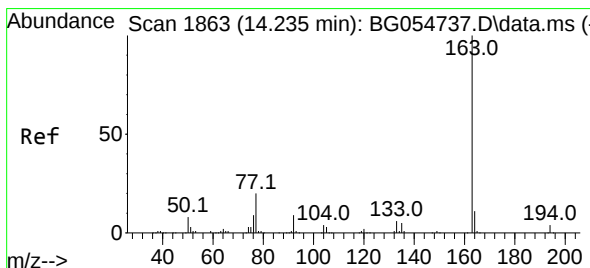
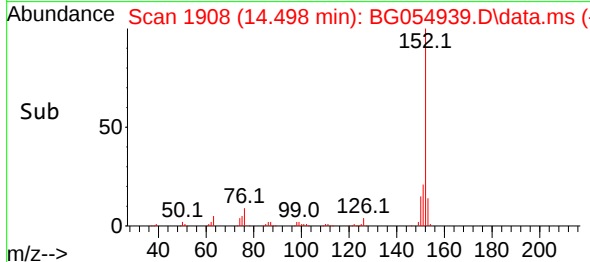
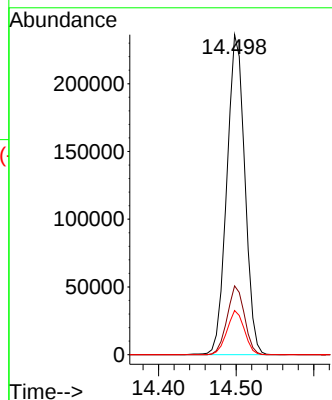
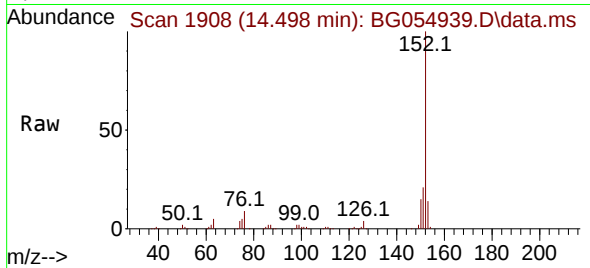




#49
Acenaphthylene
Concen: 43.430 ng
RT: 14.498 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

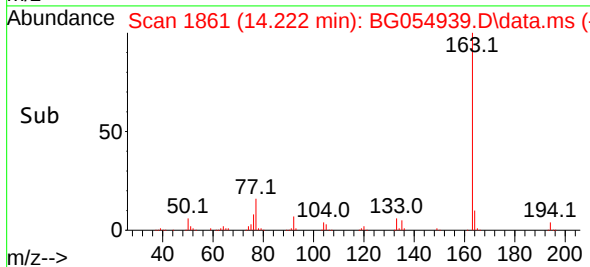
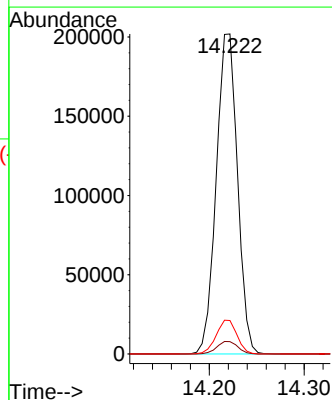
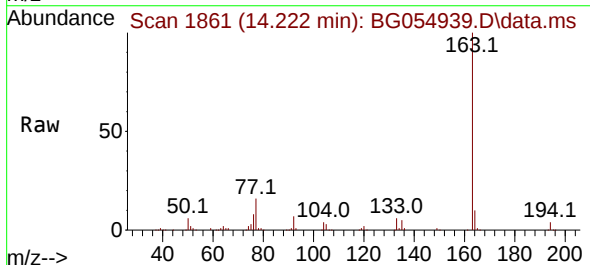
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

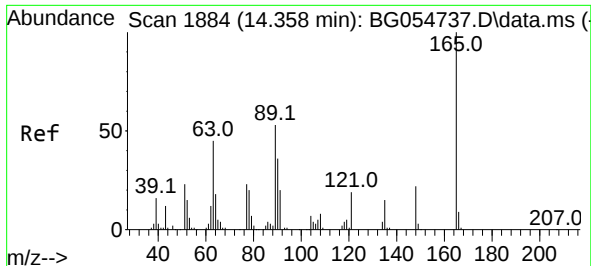
Tgt Ion:152 Resp: 380906
Ion Ratio Lower Upper
152 100
151 21.5 17.3 25.9
153 13.8 10.8 16.2



#50
Dimethylphthalate
Concen: 43.324 ng
RT: 14.222 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion:163 Resp: 314546
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.5 8.0 12.0

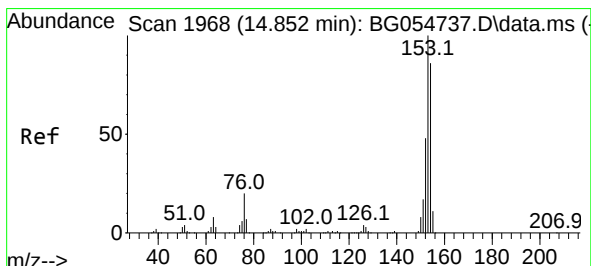
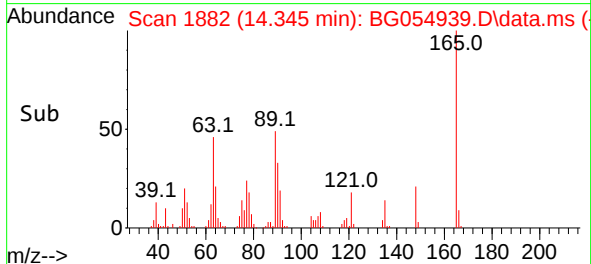
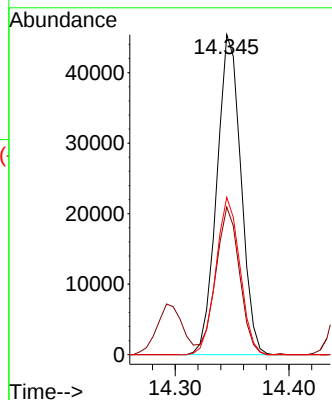
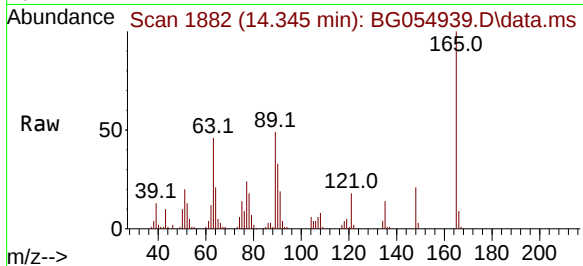




#51
2,6-Dinitrotoluene
Concen: 45.052 ng
RT: 14.345 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

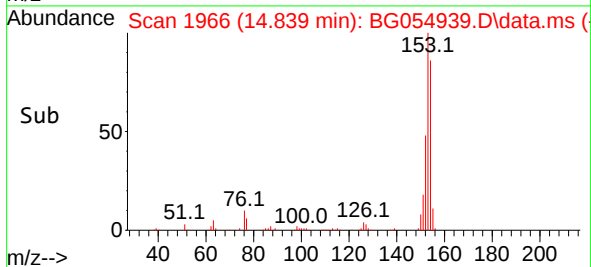
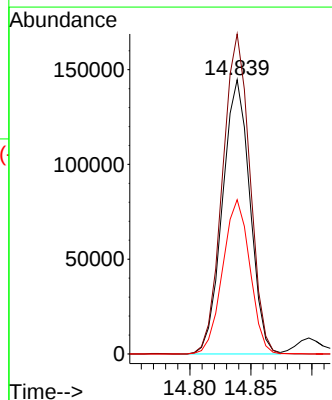
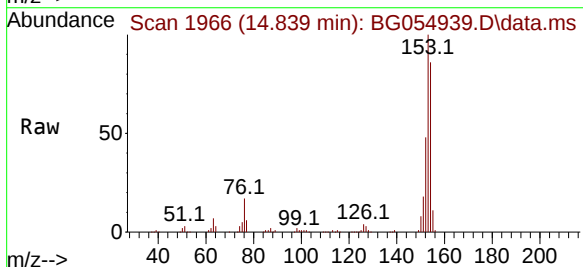
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

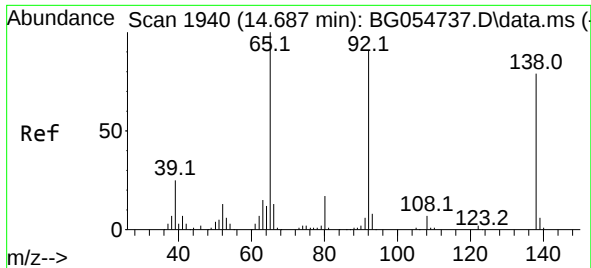
Tgt Ion:165 Resp: 66903
Ion Ratio Lower Upper
165 100
63 46.2 46.0 69.0
89 49.2 50.3 75.5#



#52
Acenaphthene
Concen: 40.188 ng
RT: 14.839 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion:154 Resp: 226411
Ion Ratio Lower Upper
154 100
153 116.7 92.8 139.2
152 56.2 45.4 68.2

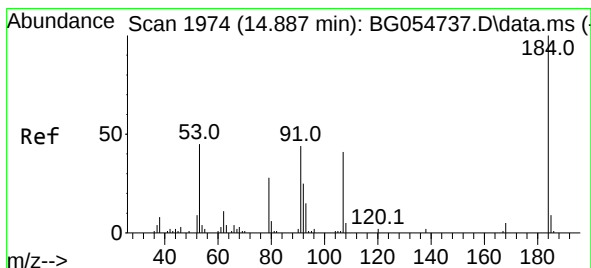
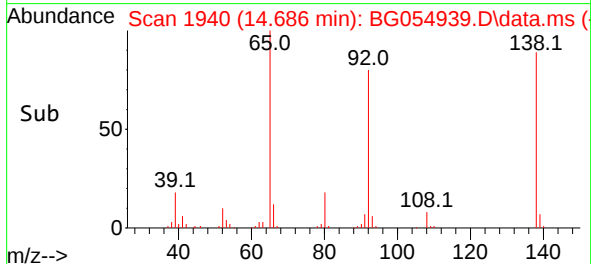
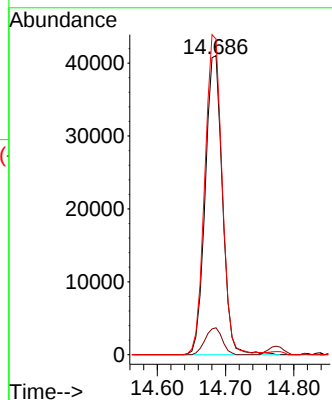
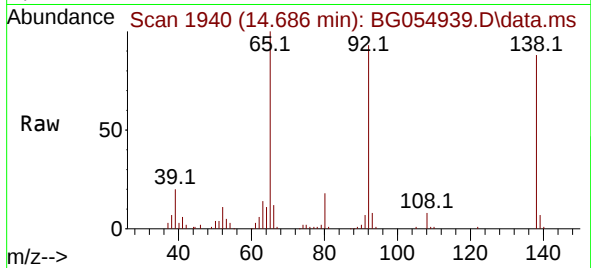




#53
3-Nitroaniline
Concen: 43.333 ng
RT: 14.686 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

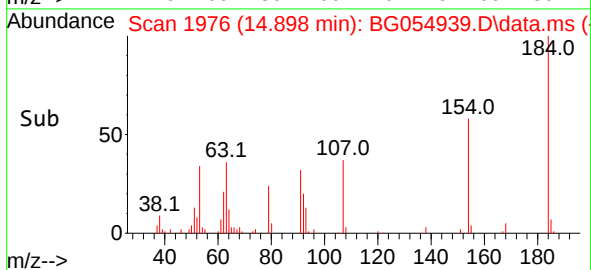
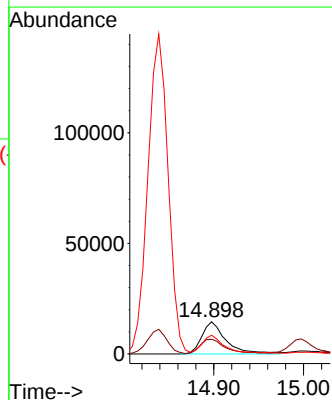
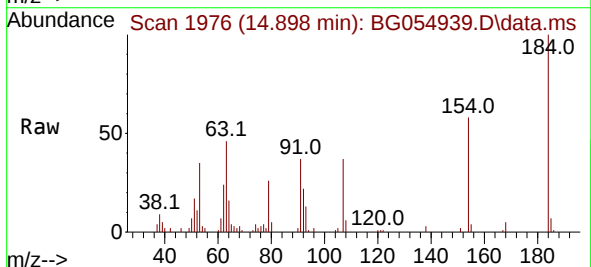
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

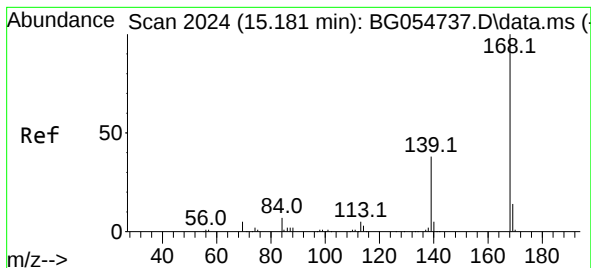
Tgt Ion:138 Resp: 72037
Ion Ratio Lower Upper
138 100
108 9.0 7.6 11.4
92 105.5 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 36.422 ng
RT: 14.898 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion:184 Resp: 27187
Ion Ratio Lower Upper
184 100
63 45.9 41.8 62.8
154 58.2 45.2 67.8





#55

Dibenzenofuran

Concen: 44.021 ng

RT: 15.174 min Scan# 20

Delta R.T. 0.000 min

Lab File: BG054939.D

Acq: 14 Sep 2022 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

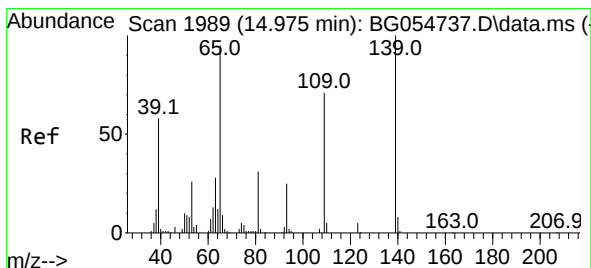
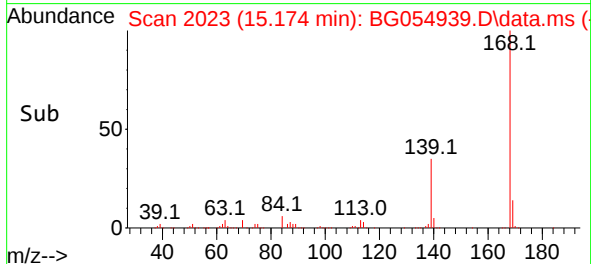
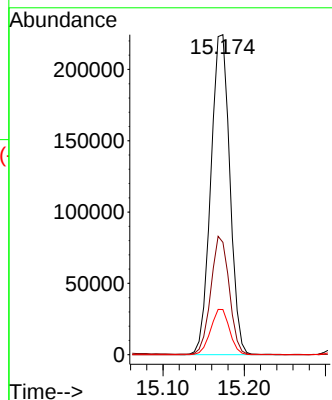
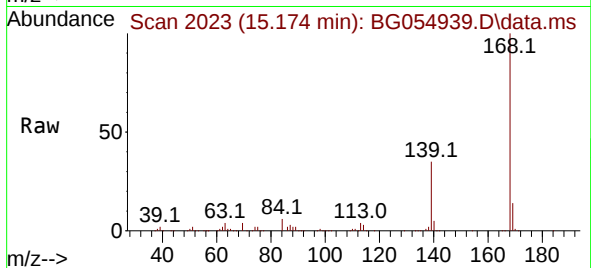
Tgt Ion:168 Resp: 364427

Ion Ratio Lower Upper

168 100

139 35.1 30.2 45.2

169 14.1 11.3 16.9



#56

4-Nitrophenol

Concen: 35.789 ng

RT: 14.997 min Scan# 1993

Delta R.T. 0.000 min

Lab File: BG054939.D

Acq: 14 Sep 2022 10:52

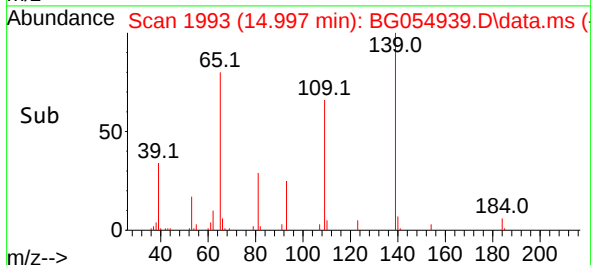
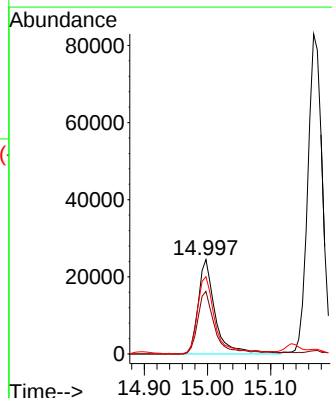
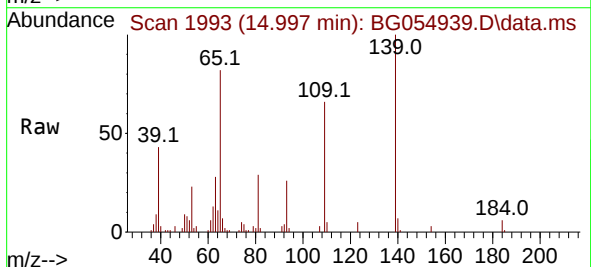
Tgt Ion:139 Resp: 46042

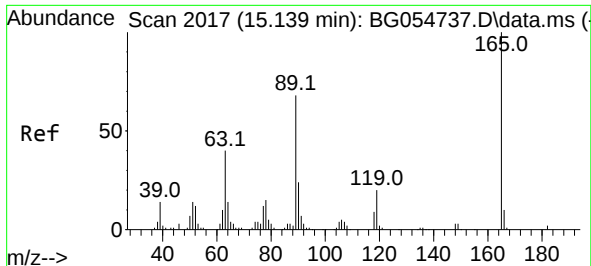
Ion Ratio Lower Upper

139 100

109 66.3 50.5 90.5

65 82.0 79.9 119.9

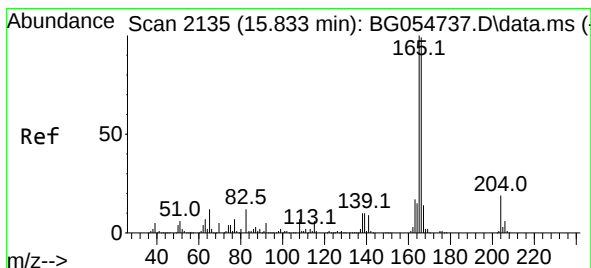
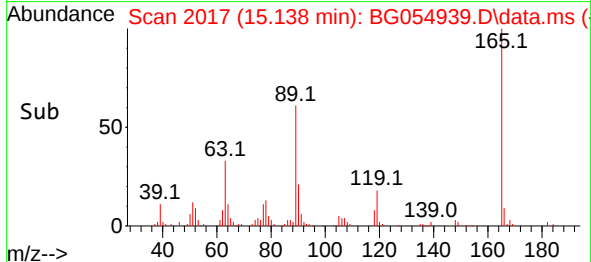
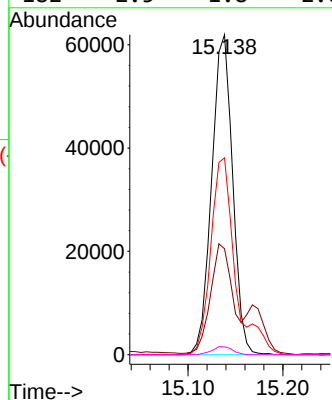
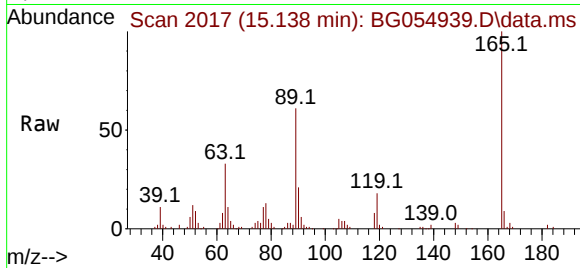




#57
2,4-Dinitrotoluene
Concen: 46.248 ng
RT: 15.138 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

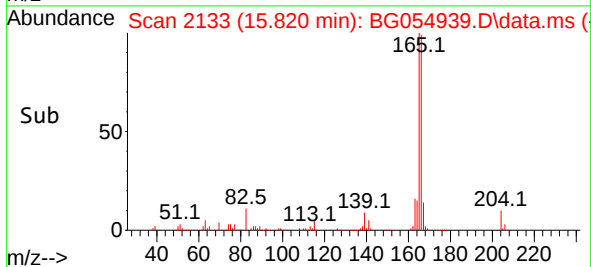
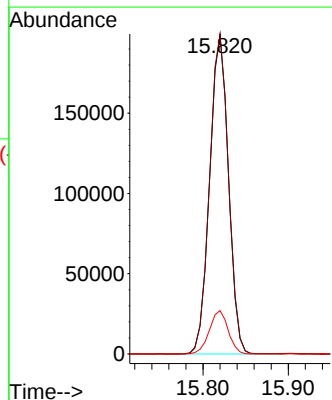
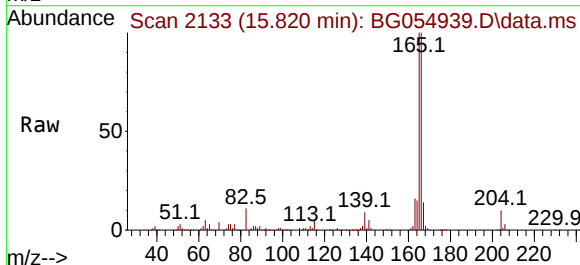
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

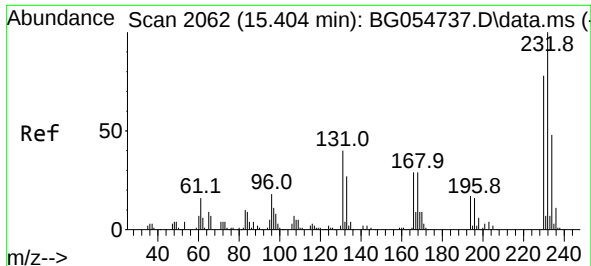
Tgt Ion:165 Resp: 94996
Ion Ratio Lower Upper
165 100
63 33.1 36.8 55.2#
89 61.5 64.3 96.5#
182 2.5 1.8 2.6



#58
Fluorene
Concen: 43.555 ng
RT: 15.820 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion:166 Resp: 303751
Ion Ratio Lower Upper
166 100
165 100.4 80.8 121.2
167 13.6 11.4 17.0

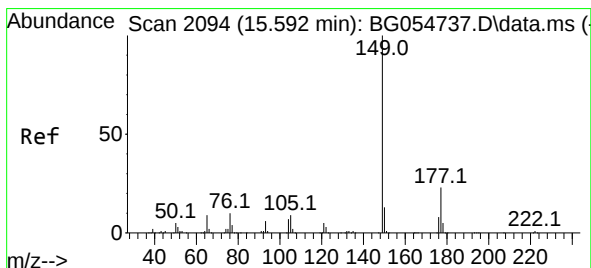
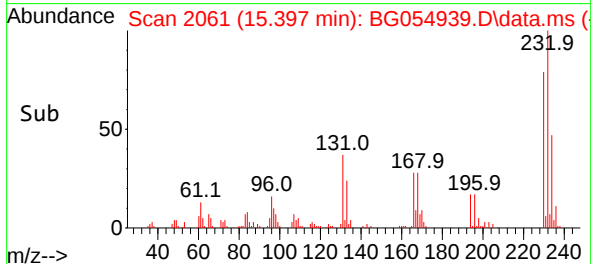
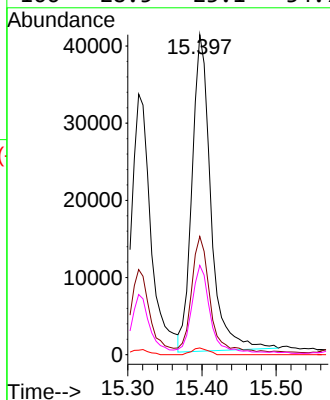
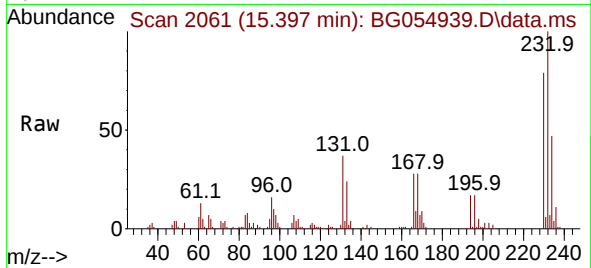




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.962 ng
RT: 15.397 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

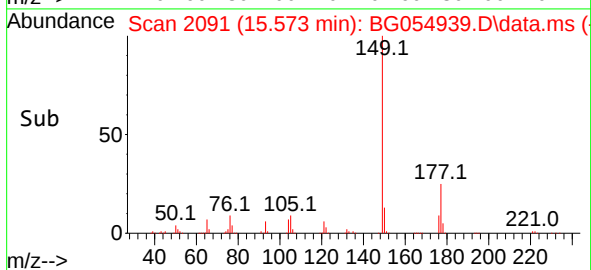
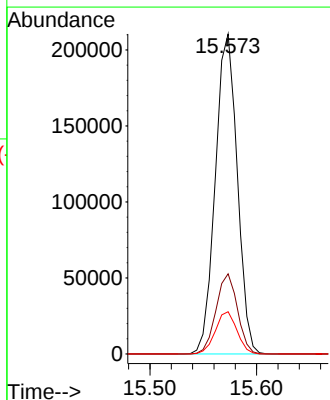
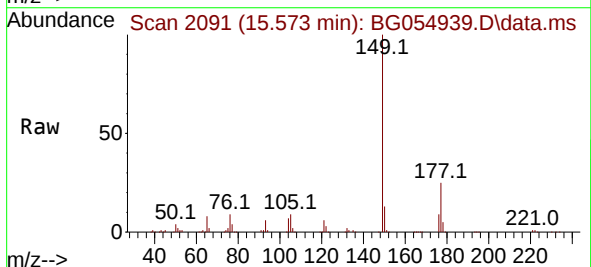
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

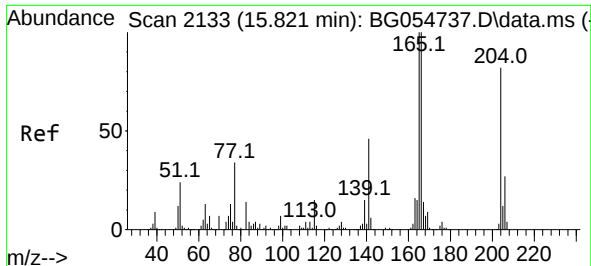
Tgt Ion:232 Resp: 72465
Ion Ratio Lower Upper
232 100
131 36.1 31.3 46.9
130 1.8 1.8 2.6
166 28.5 23.1 34.7



#60
Diethylphthalate
Concen: 41.455 ng
RT: 15.573 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion:149 Resp: 300544
Ion Ratio Lower Upper
149 100
177 25.1 17.8 26.6
150 13.2 10.1 15.1

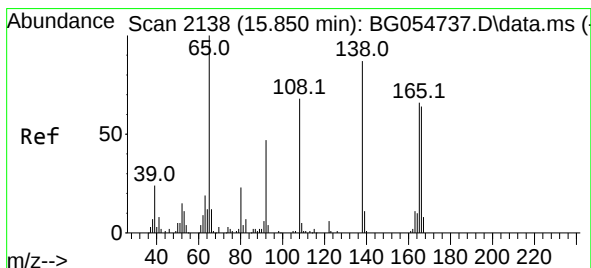
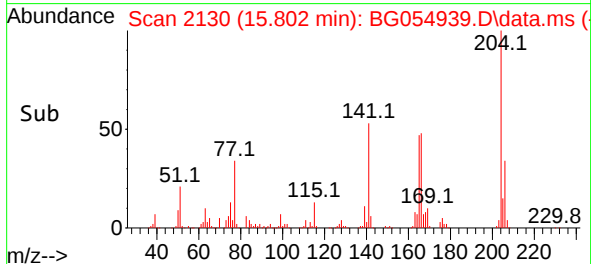
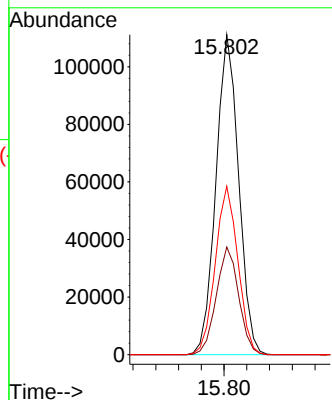
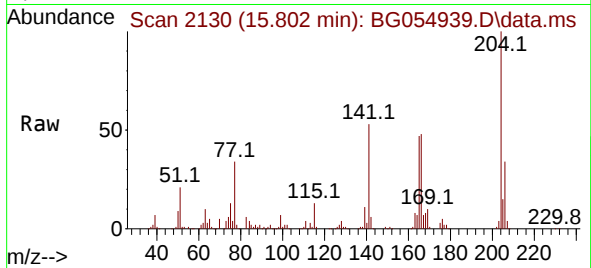




#61
4-Chlorophenyl-phenylether
Concen: 44.794 ng
RT: 15.802 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

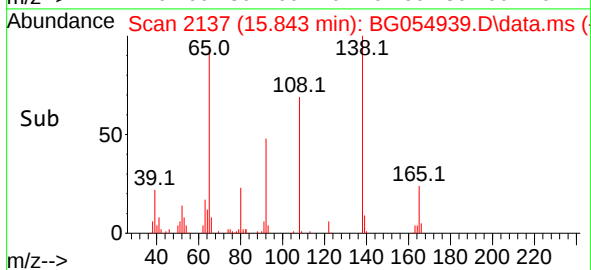
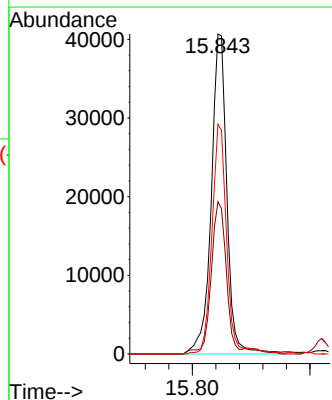
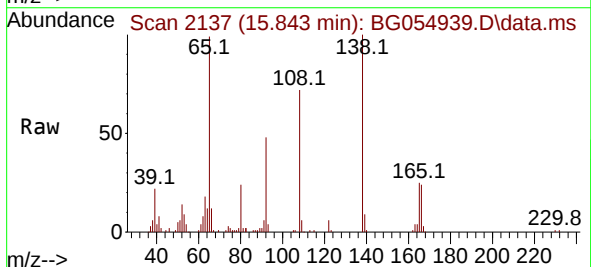
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

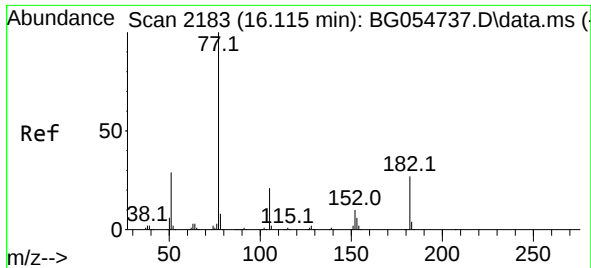
Tgt Ion:204 Resp: 154108
Ion Ratio Lower Upper
204 100
206 33.7 26.6 39.8
141 52.6 44.9 67.3



#62
4-Nitroaniline
Concen: 44.066 ng
RT: 15.843 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion:138 Resp: 74793
Ion Ratio Lower Upper
138 100
92 47.6 34.7 74.7
108 71.7 56.2 96.2

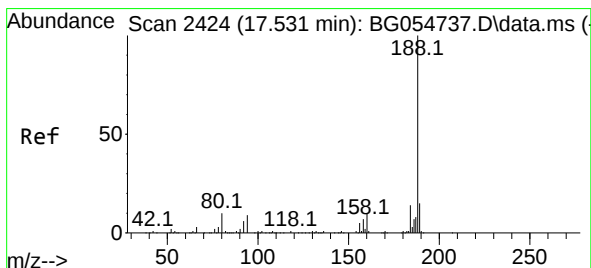
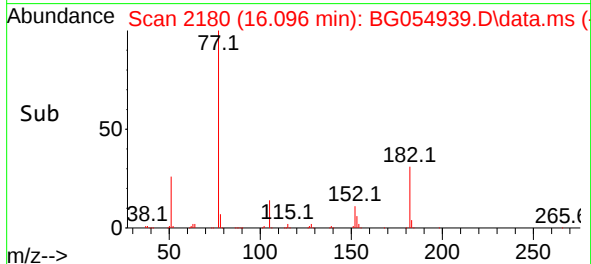
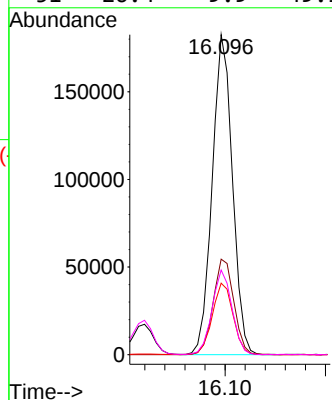
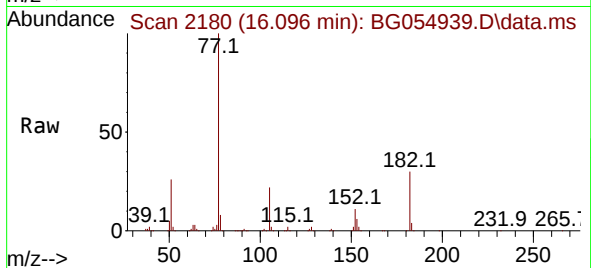




#63
Azobenzene
Concen: 37.108 ng
RT: 16.096 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

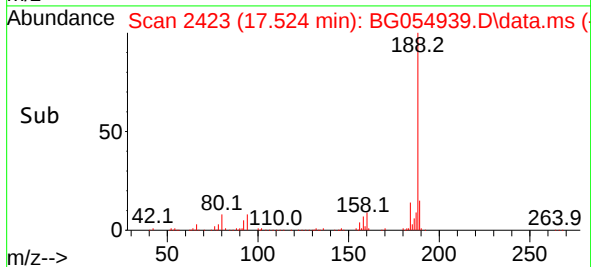
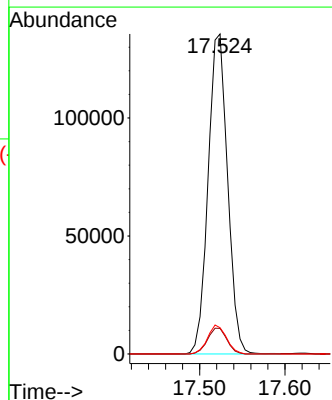
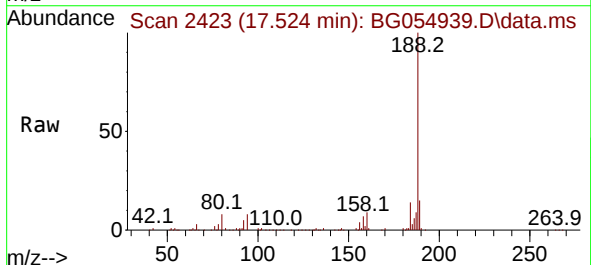
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

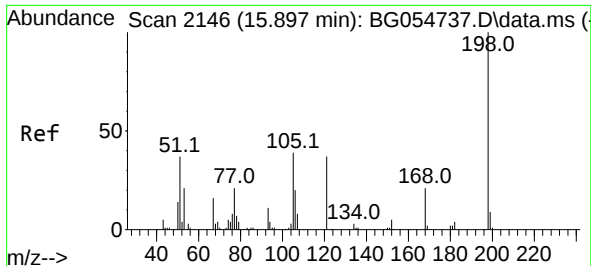
Tgt Ion: 77	Resp: 255677
Ion Ratio	Lower Upper
77 100	
182 29.9	5.1 45.1
105 22.3	0.7 40.7
51 26.4	9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.524 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion:188	Resp: 214821
Ion Ratio	Lower Upper
188 100	
94 8.0	7.0 10.4
80 8.2	7.9 11.9

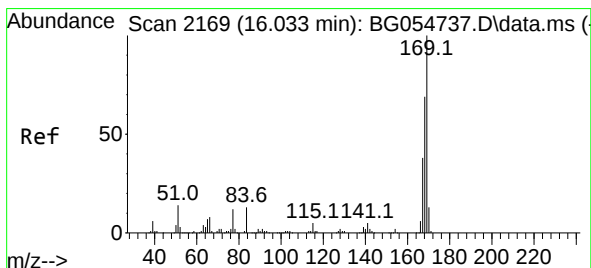
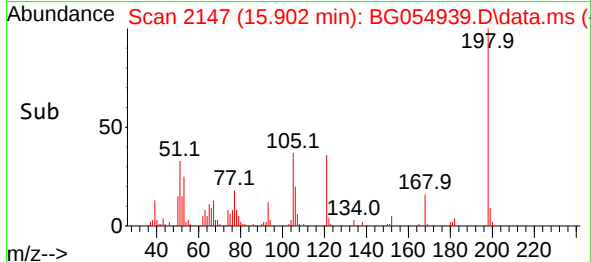
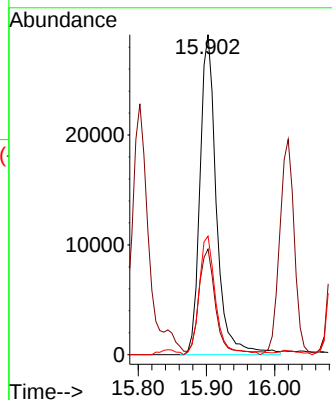
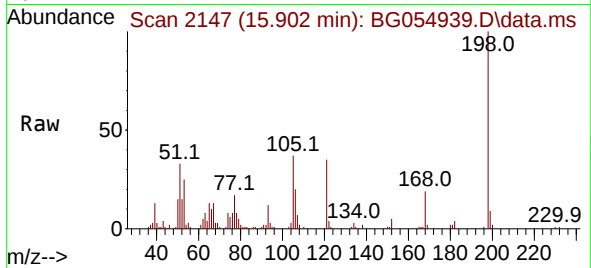




#65
4,6-Dinitro-2-methylphenol
Concen: 44.748 ng
RT: 15.902 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

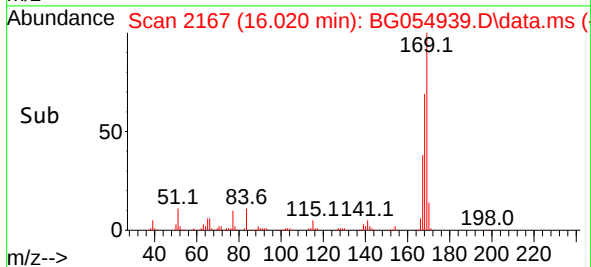
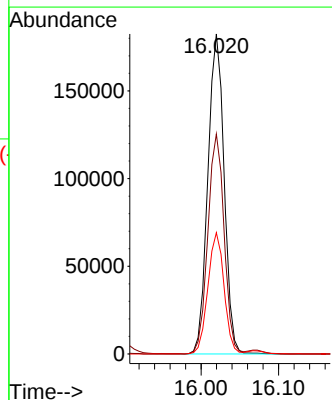
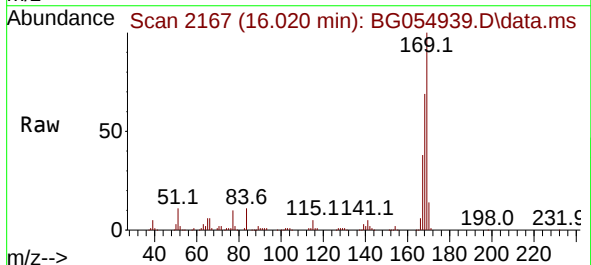
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

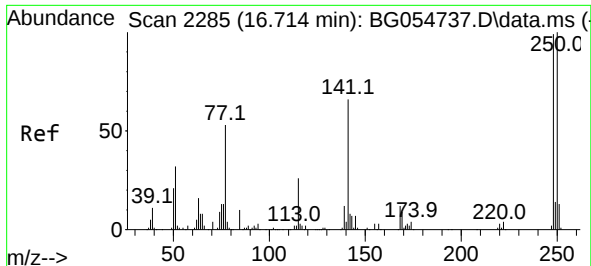
Tgt Ion:198 Resp: 48932
Ion Ratio Lower Upper
198 100
51 33.0 19.9 59.9
105 37.1 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 42.853 ng
RT: 16.020 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion:169 Resp: 265476
Ion Ratio Lower Upper
169 100
168 68.8 55.6 83.4
167 37.9 30.9 46.3

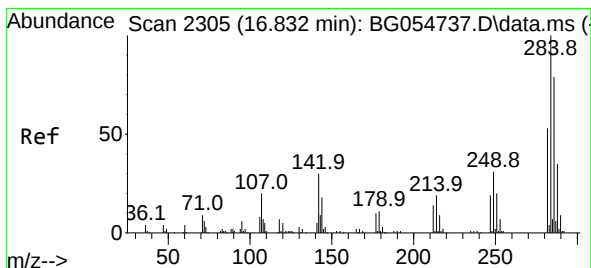
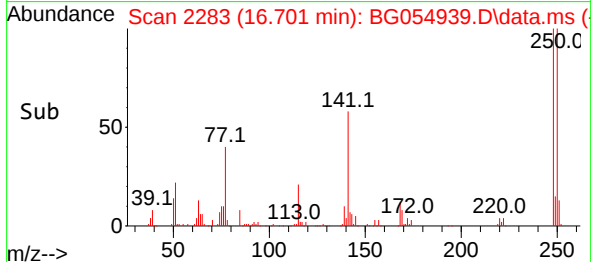
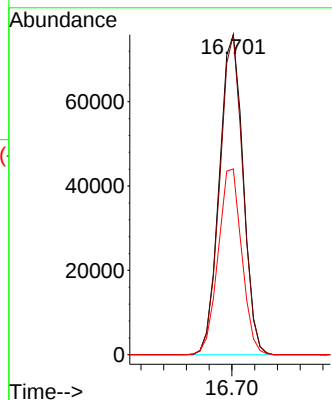
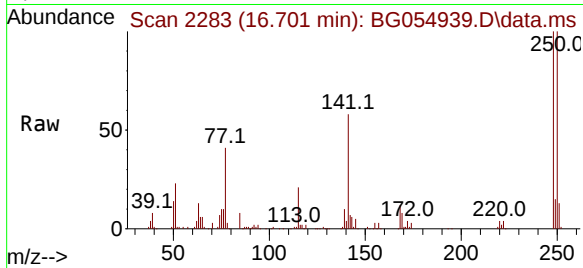




#67
4-Bromophenyl-phenylether
Concen: 46.751 ng
RT: 16.701 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

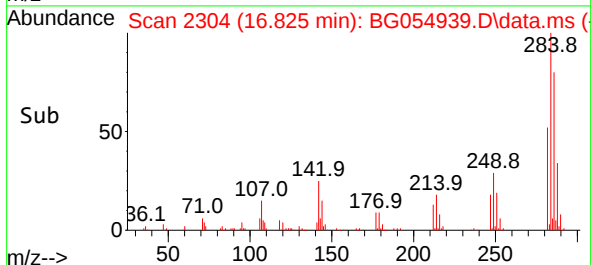
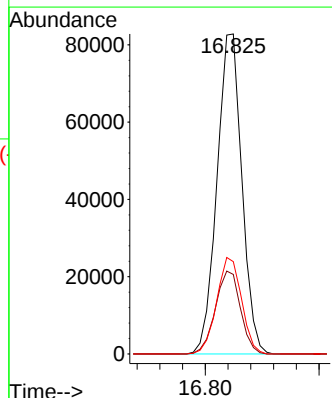
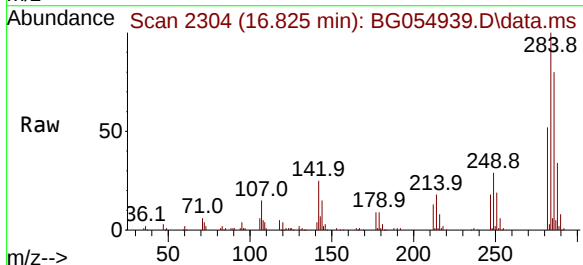
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

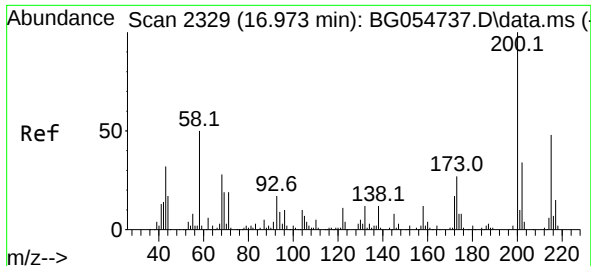
Tgt Ion:248 Resp: 110266
Ion Ratio Lower Upper
248 100
250 100.0 78.8 118.2
141 58.0 51.9 77.9



#68
Hexachlorobenzene
Concen: 47.515 ng
RT: 16.825 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion:284 Resp: 125982
Ion Ratio Lower Upper
284 100
142 24.9 25.0 37.6#
249 28.8 24.5 36.7

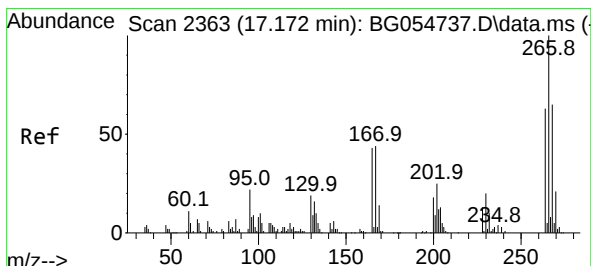
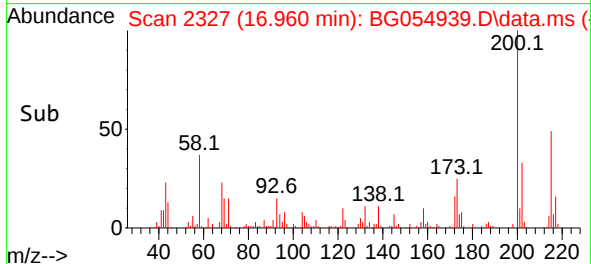
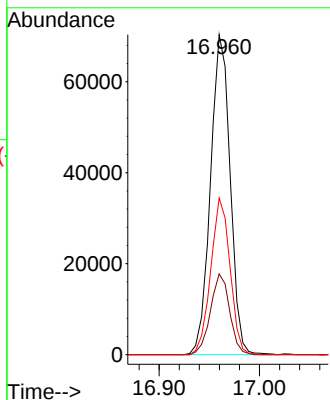
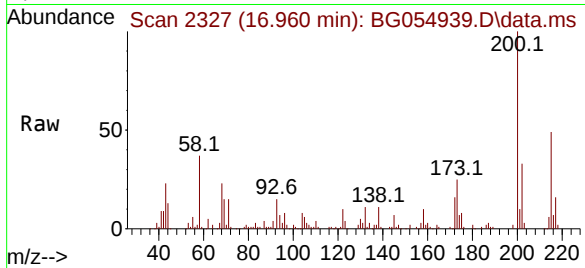




#69
 Atrazine
 Concen: 43.818 ng
 RT: 16.960 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054939.D
 Acq: 14 Sep 2022 10:52

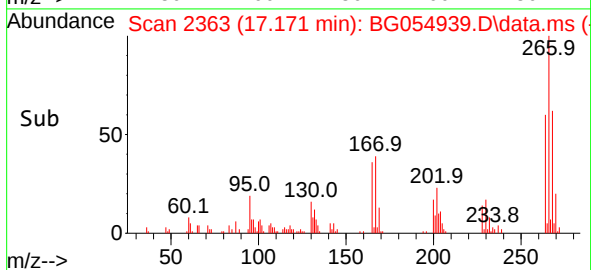
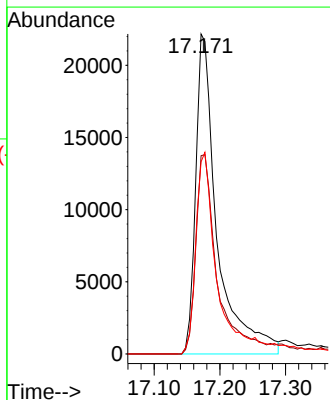
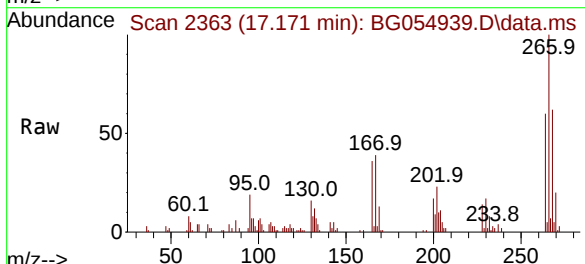
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

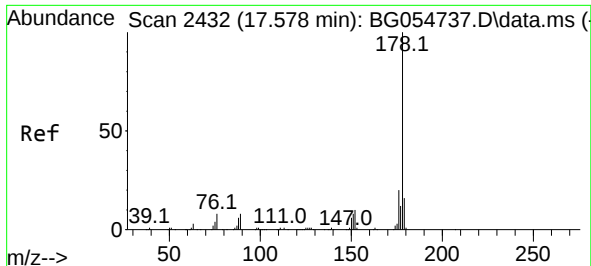
Tgt Ion:200 Resp: 95767
 Ion Ratio Lower Upper
 200 100
 173 25.3 5.6 45.6
 215 49.0 28.2 68.2



#70
 Pentachlorophenol
 Concen: 35.076 ng
 RT: 17.171 min Scan# 2363
 Delta R.T. 0.000 min
 Lab File: BG054939.D
 Acq: 14 Sep 2022 10:52

Tgt Ion:266 Resp: 50530
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.2 76.8
 264 60.1 49.4 74.0

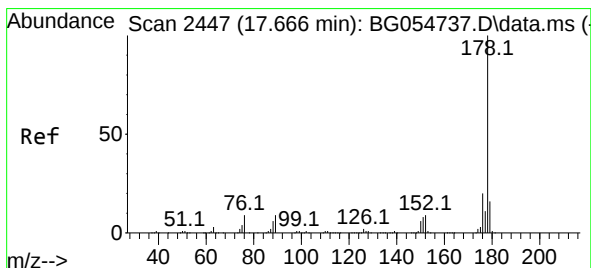
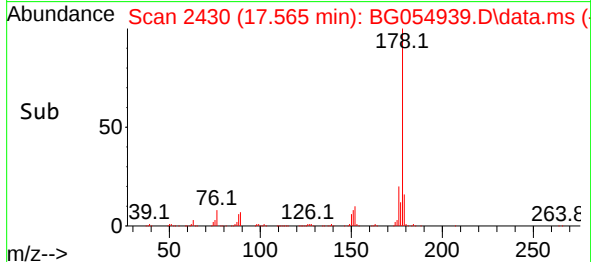
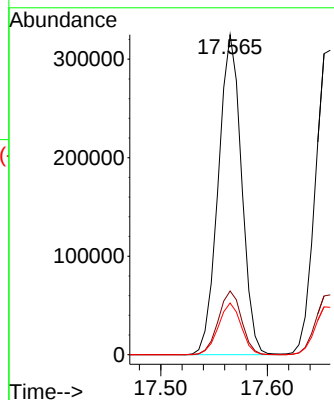
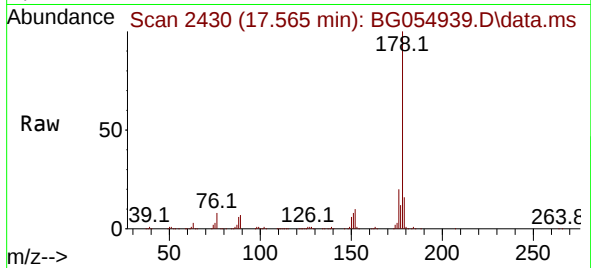




#71
Phenanthrene
Concen: 42.941 ng
RT: 17.565 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

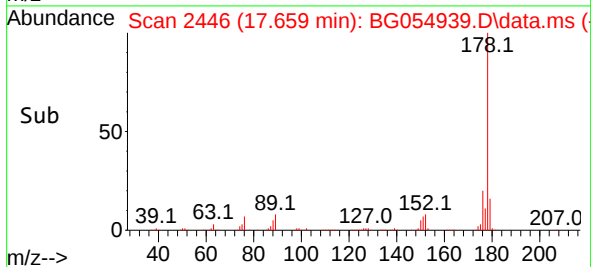
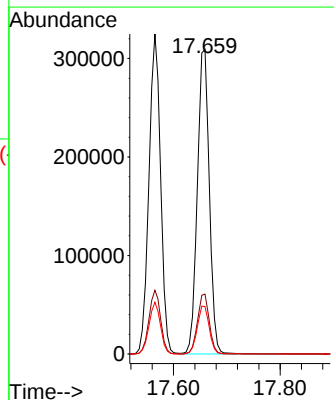
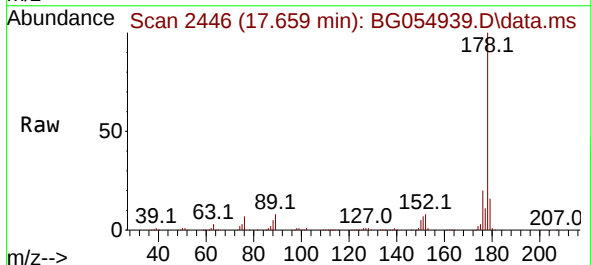
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

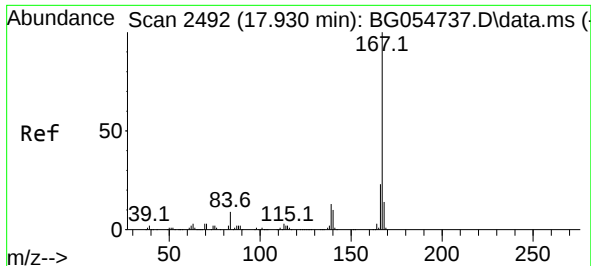
Tgt Ion:178 Resp: 491402
Ion Ratio Lower Upper
178 100
176 19.9 16.6 25.0
179 16.2 12.8 19.2



#72
Anthracene
Concen: 43.490 ng
RT: 17.659 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion:178 Resp: 483868
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.4
179 15.6 12.9 19.3

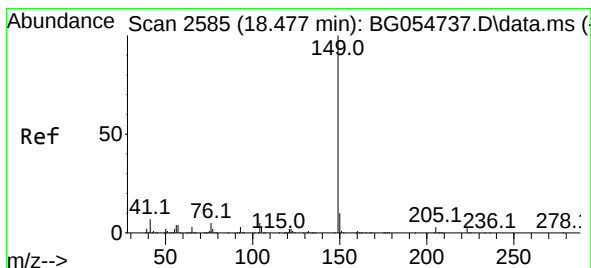
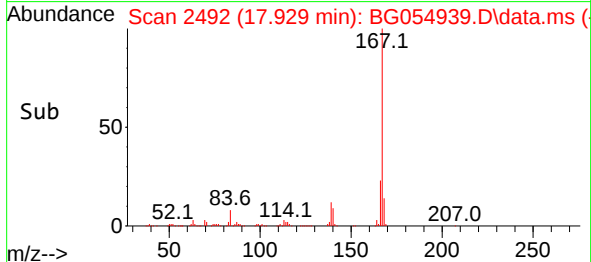
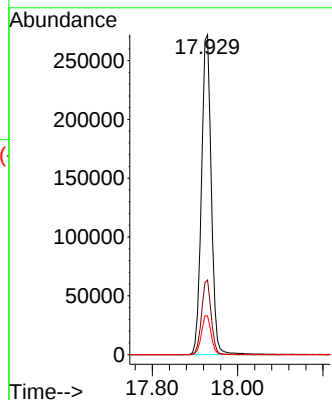
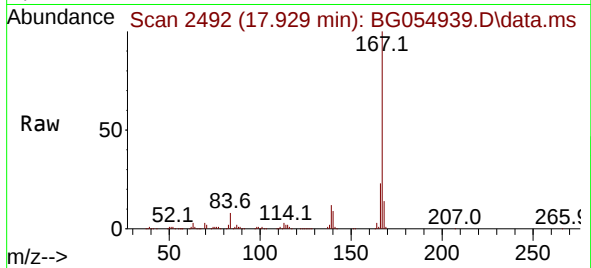




#73
 Carbazole
 Concen: 42.503 ng
 RT: 17.929 min Scan# 2492
 Delta R.T. 0.000 min
 Lab File: BG054939.D
 Acq: 14 Sep 2022 10:52

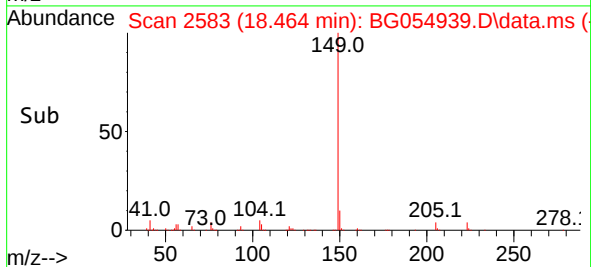
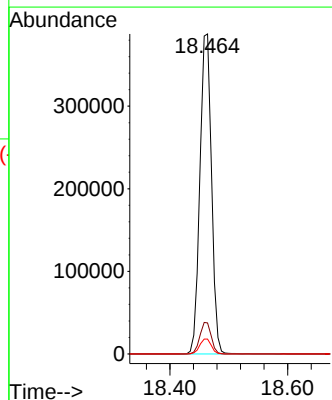
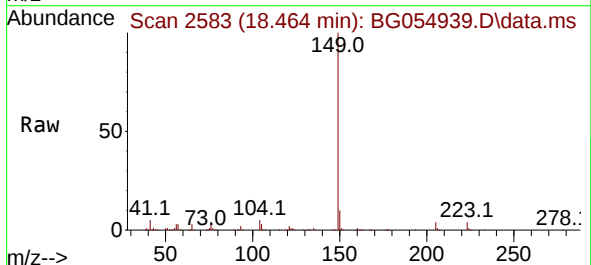
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

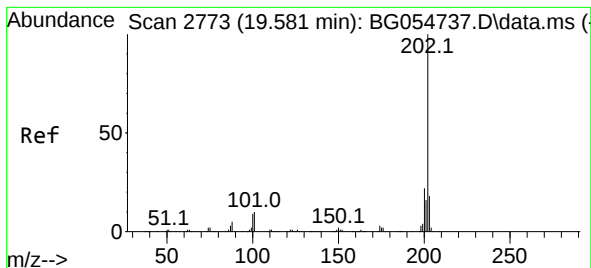
Tgt Ion:167 Resp: 435690
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.8 28.2
 139 12.1 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 40.944 ng
 RT: 18.464 min Scan# 2583
 Delta R.T. 0.000 min
 Lab File: BG054939.D
 Acq: 14 Sep 2022 10:52

Tgt Ion:149 Resp: 531099
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.0 12.0
 104 4.7 4.4 6.6





#75

Fluoranthene

Concen: 43.495 ng

RT: 19.569 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG054939.D

Acq: 14 Sep 2022 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

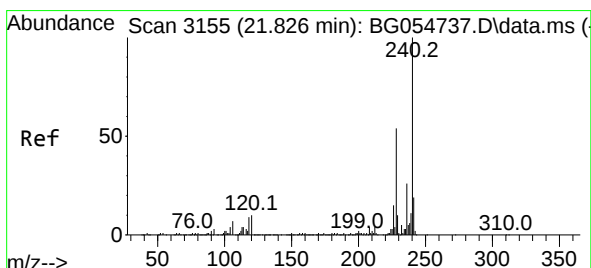
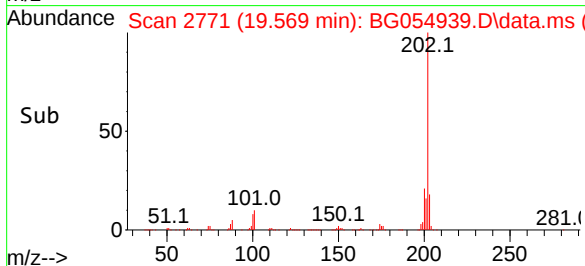
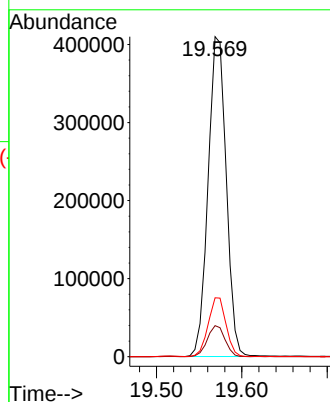
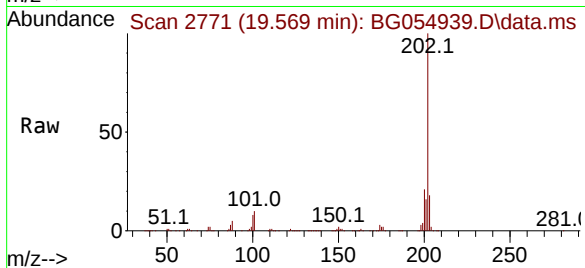
Tgt Ion:202 Resp: 605498

Ion Ratio Lower Upper

202 100

101 9.7 0.0 31.4

203 18.4 0.0 38.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.819 min Scan# 3154

Delta R.T. 0.000 min

Lab File: BG054939.D

Acq: 14 Sep 2022 10:52

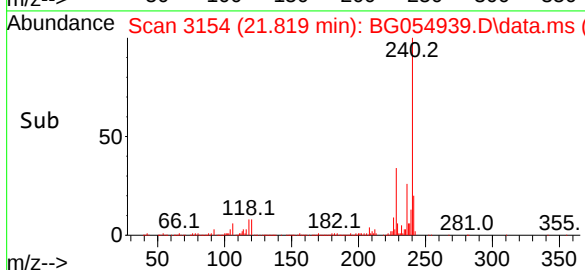
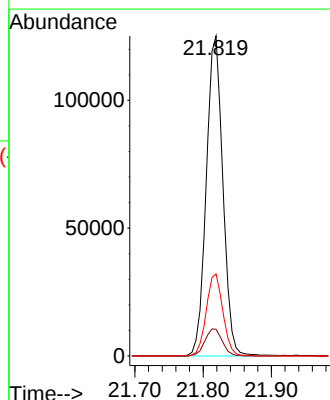
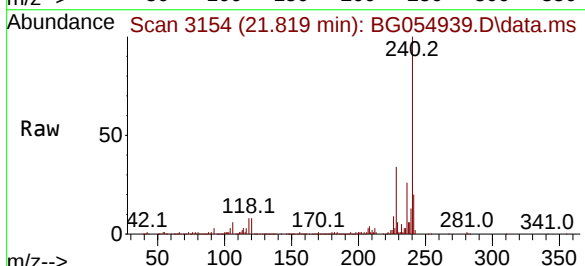
Tgt Ion:240 Resp: 212006

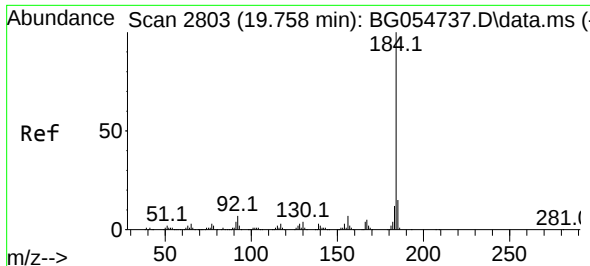
Ion Ratio Lower Upper

240 100

120 8.4 8.2 12.4

236 25.7 21.2 31.8

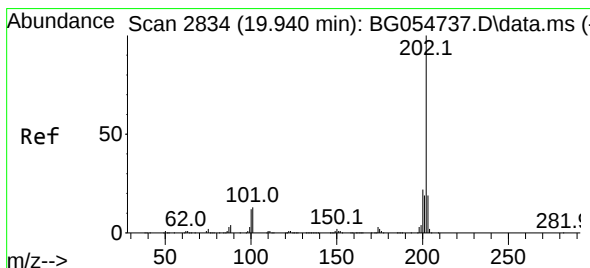
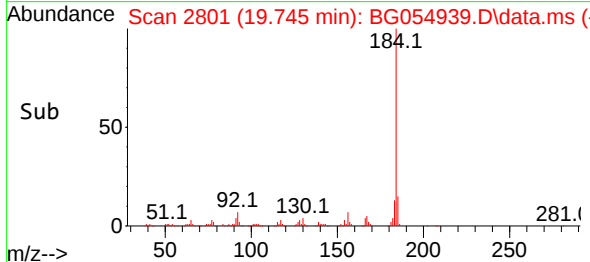
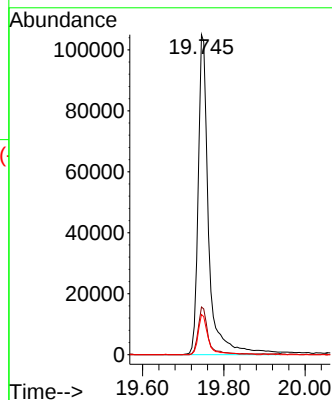
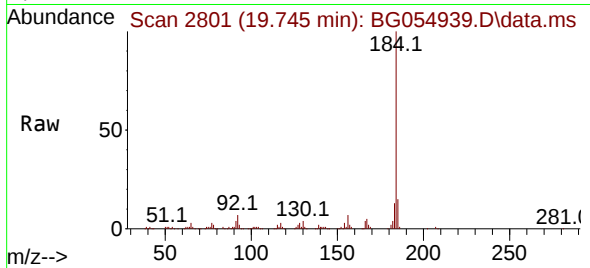




#77
Benzidine
Concen: 36.270 ng
RT: 19.745 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

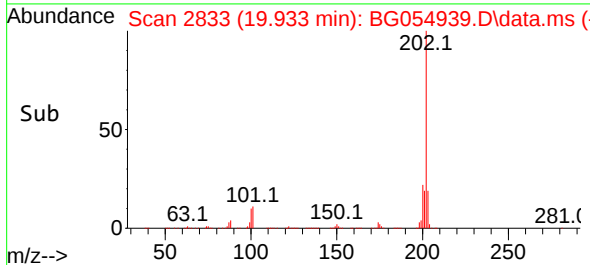
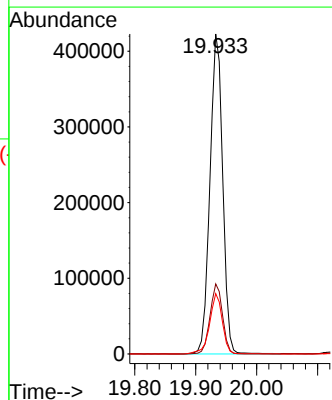
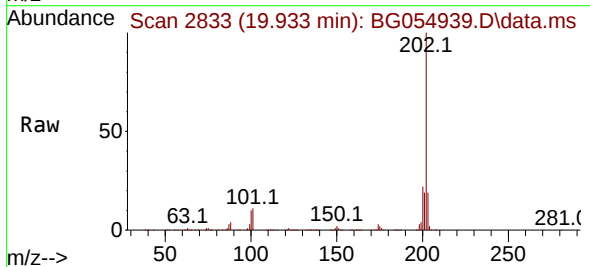
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

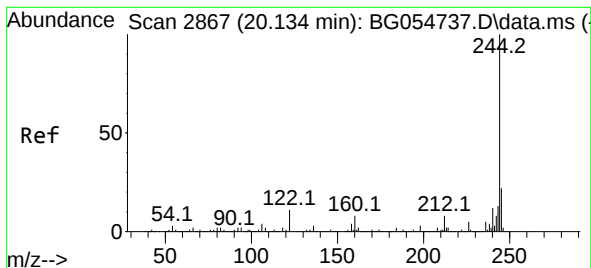
Tgt Ion:184 Resp: 190459
Ion Ratio Lower Upper
184 100
185 14.9 11.4 17.0
183 12.5 9.8 14.8



#78
Pyrene
Concen: 41.587 ng
RT: 19.933 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion:202 Resp: 614784
Ion Ratio Lower Upper
202 100
200 21.9 17.8 26.6
203 18.8 14.6 21.8





#79

Terphenyl-d14

Concen: 84.464 ng

RT: 20.121 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG054939.D

Acq: 14 Sep 2022 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

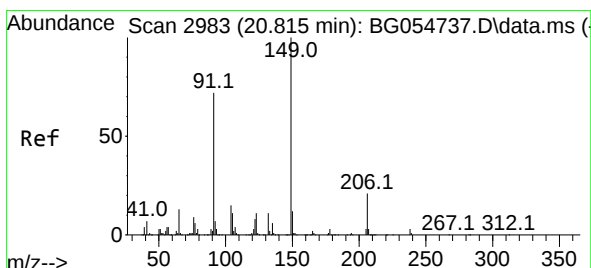
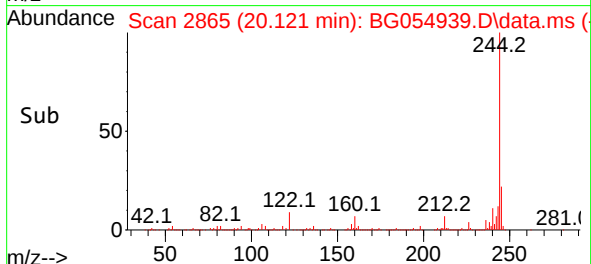
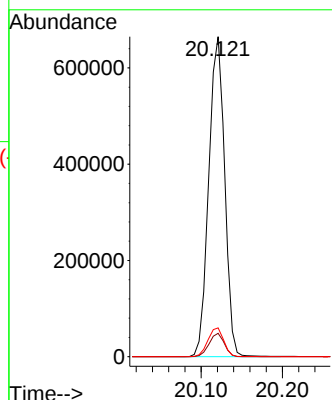
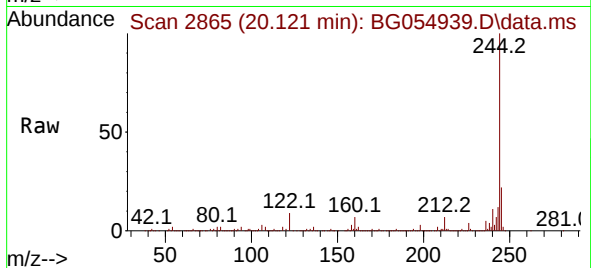
Tgt Ion:244 Resp: 903749

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

122 9.0 9.0 13.6#



#80

Butylbenzylphthalate

Concen: 39.432 ng

RT: 20.802 min Scan# 2981

Delta R.T. 0.000 min

Lab File: BG054939.D

Acq: 14 Sep 2022 10:52

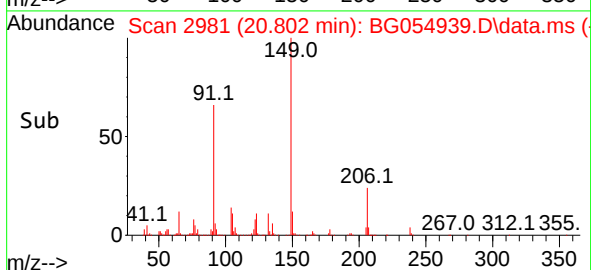
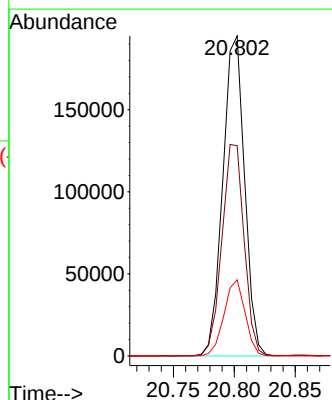
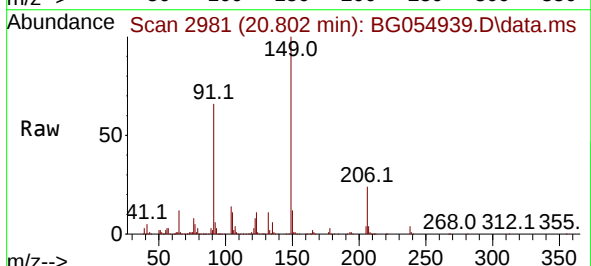
Tgt Ion:149 Resp: 243147

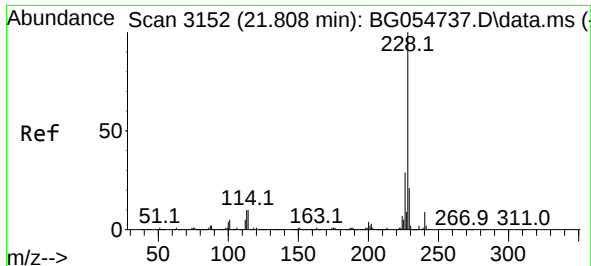
Ion Ratio Lower Upper

149 100

91 65.7 59.5 89.3

206 23.8 16.6 25.0

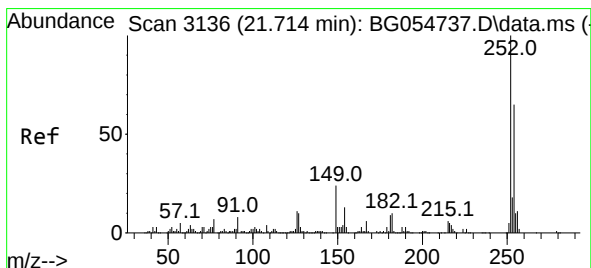
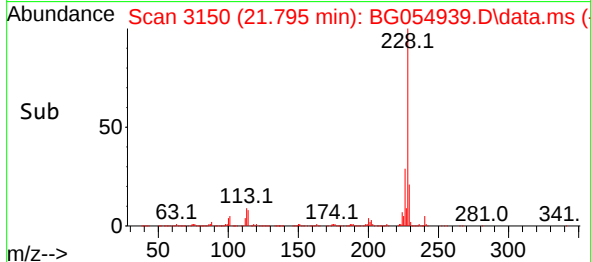
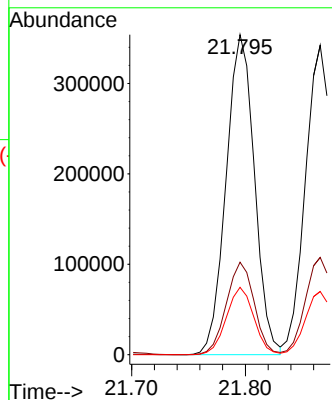
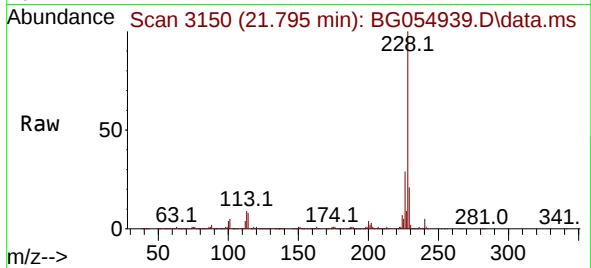




#81
Benzo(a)anthracene
Concen: 42.698 ng
RT: 21.795 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

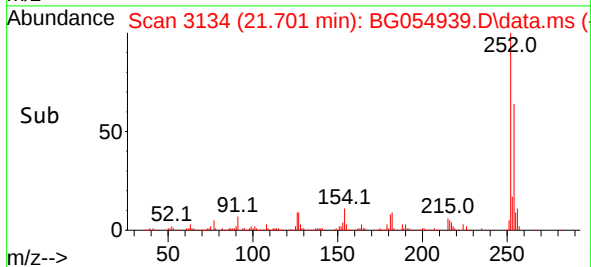
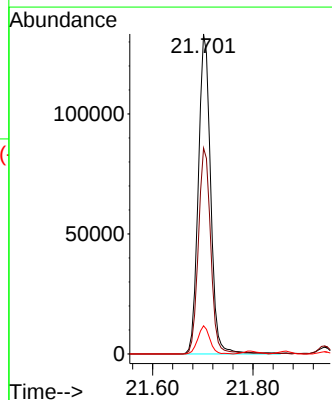
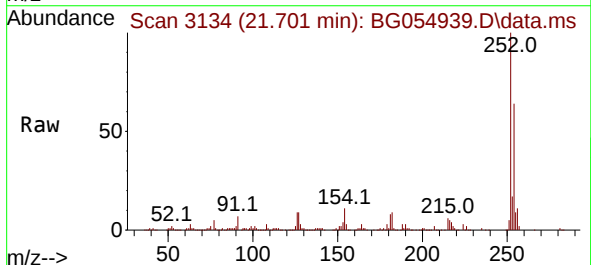
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

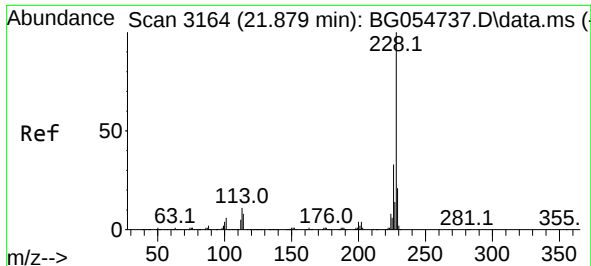
Tgt Ion:228 Resp: 613766
Ion Ratio Lower Upper
228 100
226 28.9 23.4 35.2
229 21.1 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 44.972 ng
RT: 21.701 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion:252 Resp: 226653
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.2
126 8.8 8.2 12.2





#83

Chrysene

Concen: 42.415 ng

RT: 21.866 min Scan# 3162

Delta R.T. 0.000 min

Lab File: BG054939.D

Acq: 14 Sep 2022 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

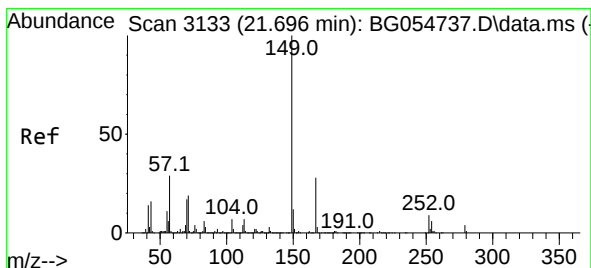
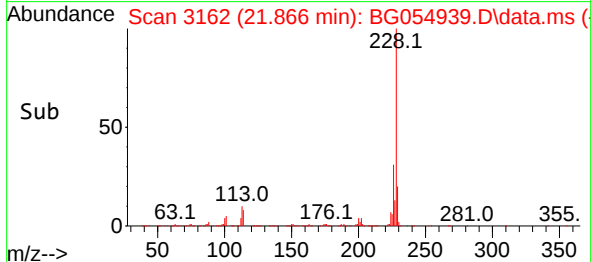
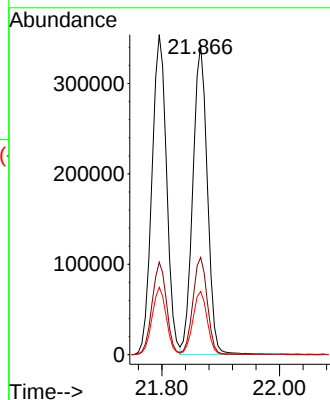
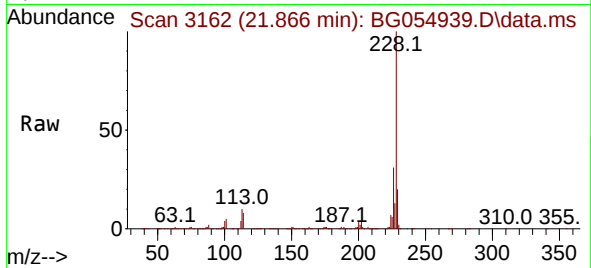
Tgt Ion:228 Resp: 582955

Ion Ratio Lower Upper

228 100

226 31.4 25.5 38.3

229 20.4 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.653 ng

RT: 21.666 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BG054939.D

Acq: 14 Sep 2022 10:52

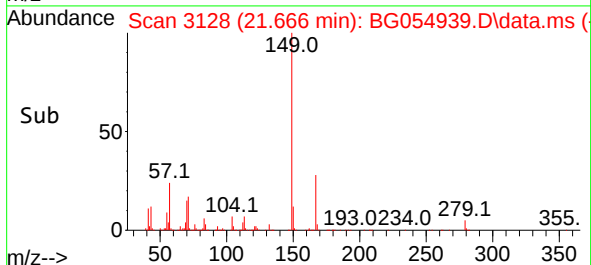
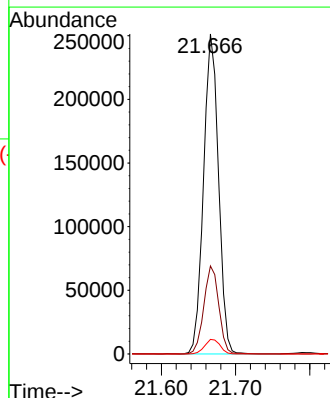
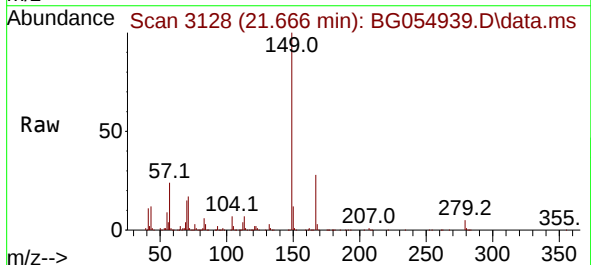
Tgt Ion:149 Resp: 352277

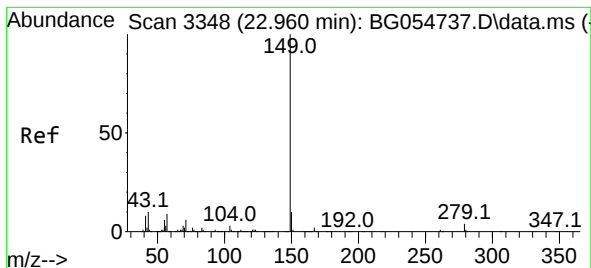
Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.0

279 4.5 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 39.583 ng

RT: 22.923 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG054939.D

Acq: 14 Sep 2022 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

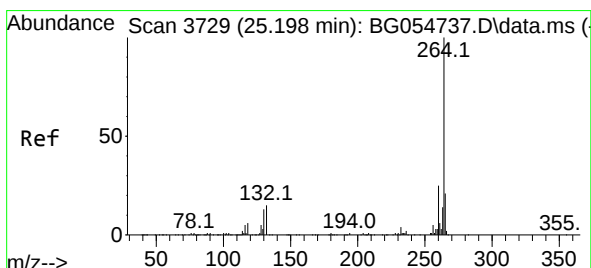
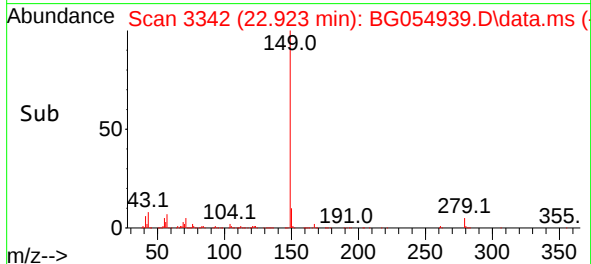
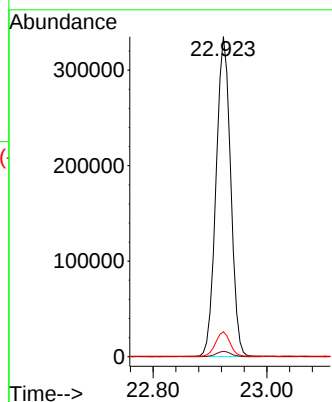
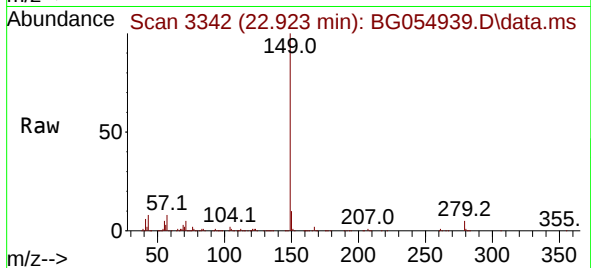
Tgt Ion:149 Resp: 596356

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: 25.185 min Scan# 3727

Delta R.T. 0.000 min

Lab File: BG054939.D

Acq: 14 Sep 2022 10:52

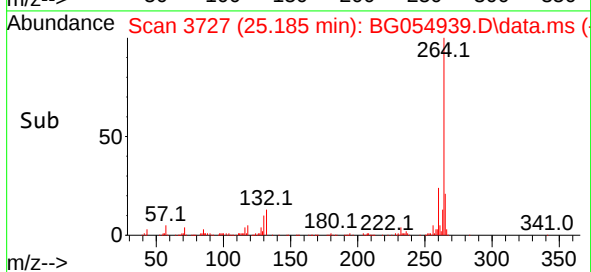
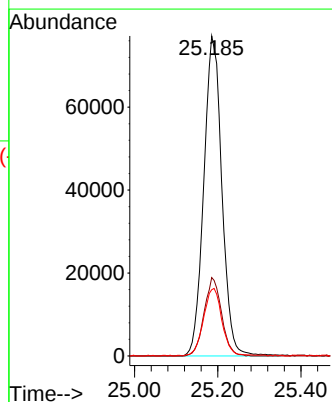
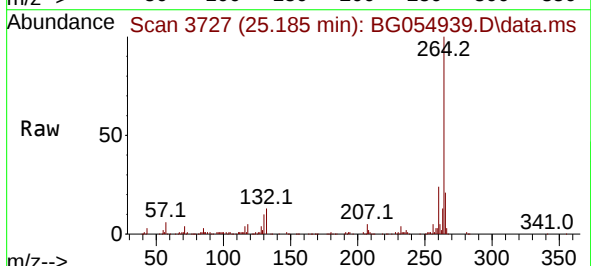
Tgt Ion:264 Resp: 232969

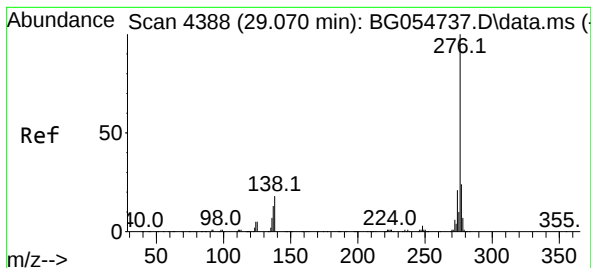
Ion Ratio Lower Upper

264 100

260 24.5 19.9 29.9

265 20.7 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.079 ng

RT: 29.087 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG054939.D

Acq: 14 Sep 2022 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

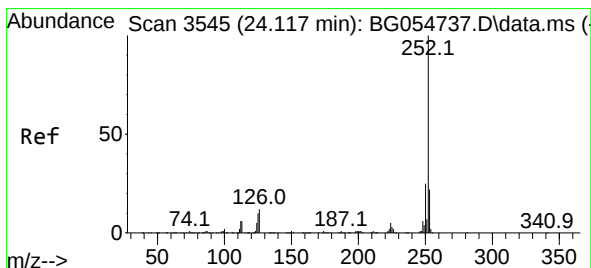
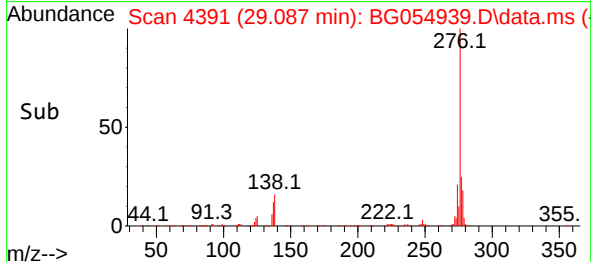
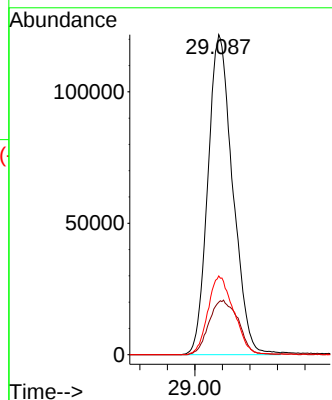
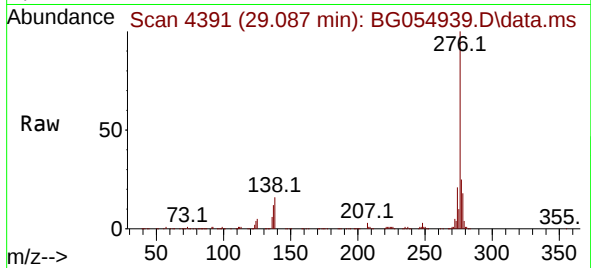
Tgt Ion:276 Resp: 761901

Ion Ratio Lower Upper

276 100

138 20.1 12.0 18.0#

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 42.189 ng

RT: 24.110 min Scan# 3544

Delta R.T. 0.000 min

Lab File: BG054939.D

Acq: 14 Sep 2022 10:52

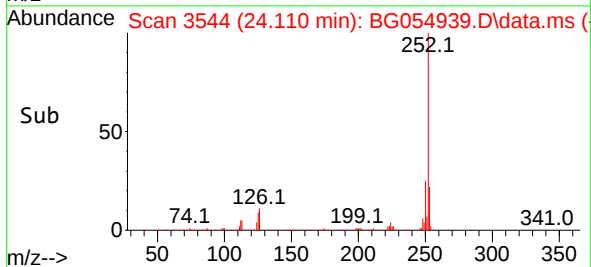
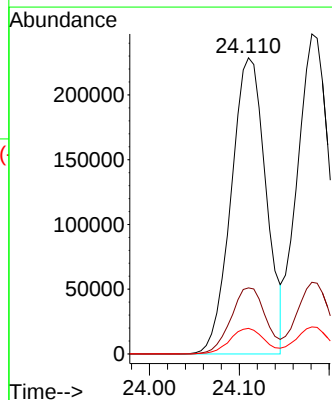
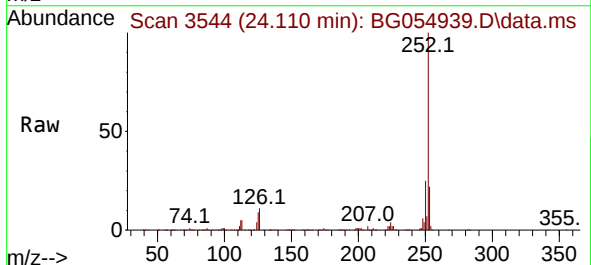
Tgt Ion:252 Resp: 616567

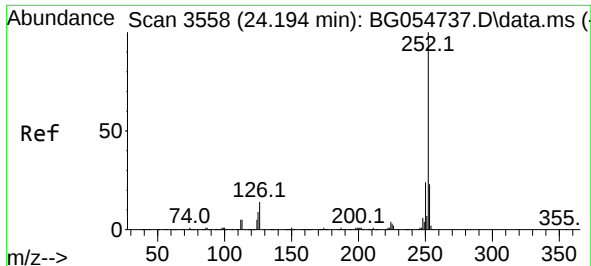
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 8.6 8.1 12.1

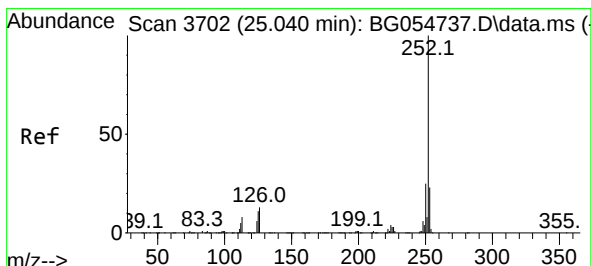
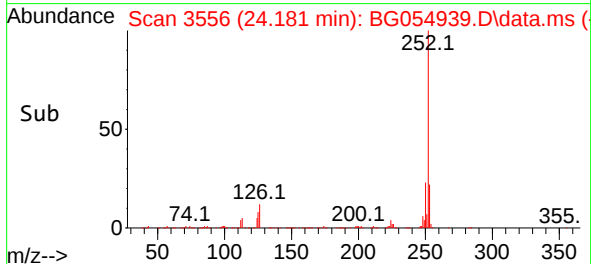
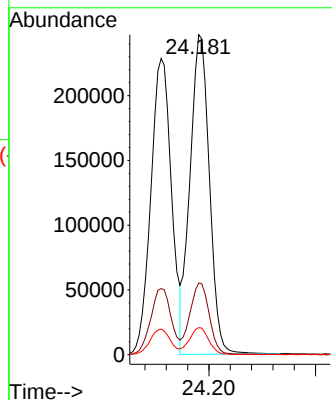
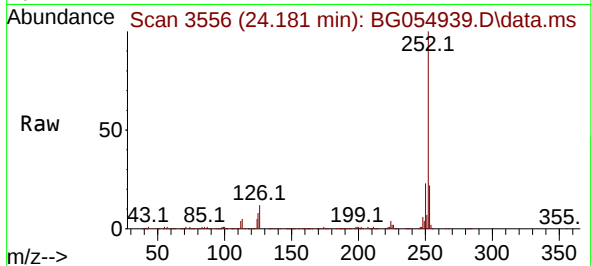




#89
Benzo(k)fluoranthene
Concen: 42.452 ng
RT: 24.181 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

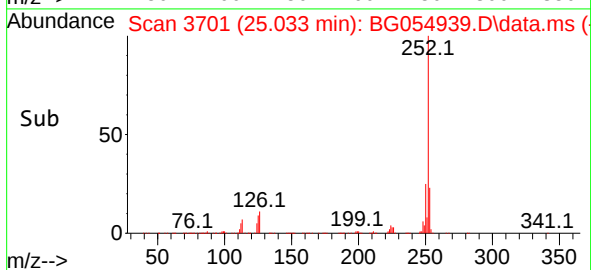
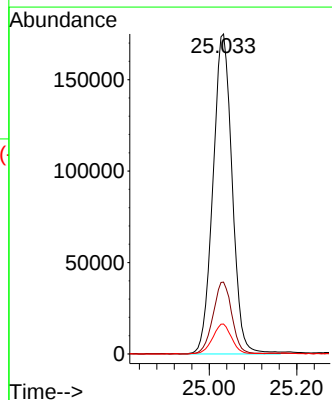
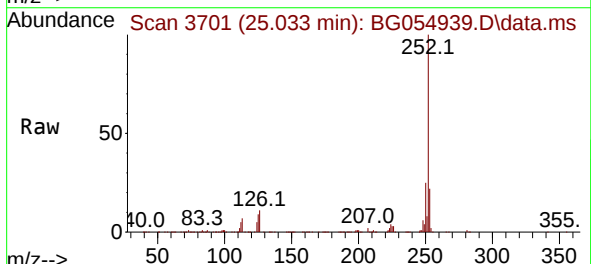
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

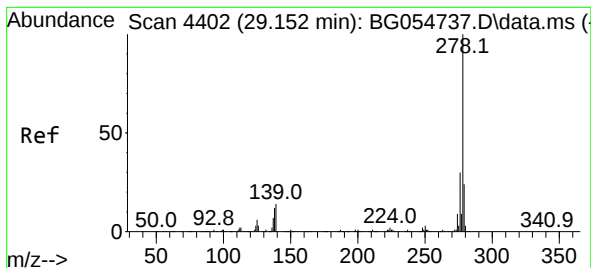
Tgt Ion:252 Resp: 624374
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 8.4 8.2 12.4



#90
Benzo(a)pyrene
Concen: 42.511 ng
RT: 25.033 min Scan# 3701
Delta R.T. 0.000 min
Lab File: BG054939.D
Acq: 14 Sep 2022 10:52

Tgt Ion:252 Resp: 530784
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 9.4 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 43.551 ng

RT: 29.145 min Scan# 4402

Delta R.T. 0.000 min

Lab File: BG054939.D

Acq: 14 Sep 2022 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

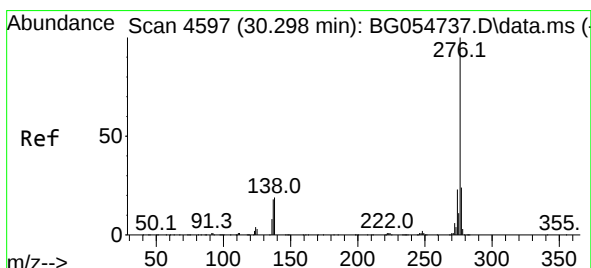
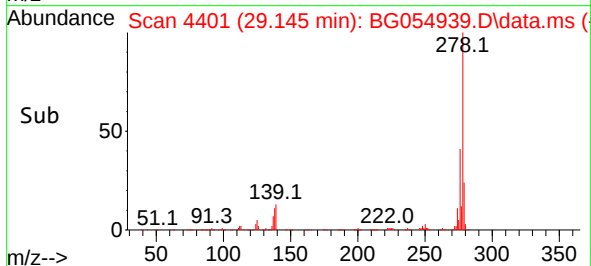
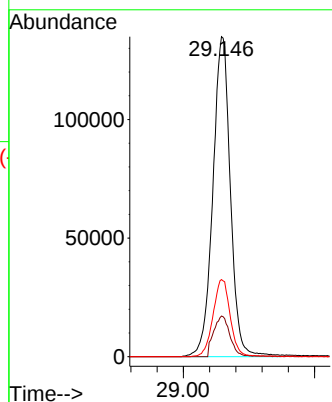
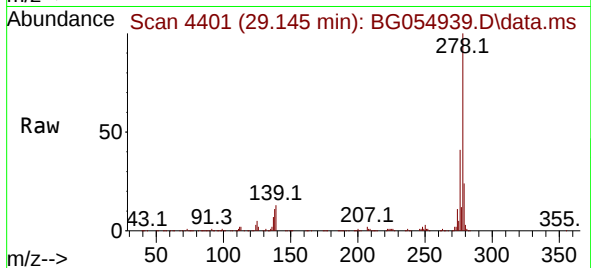
Tgt Ion:278 Resp: 627521

Ion Ratio Lower Upper

278 100

139 12.7 11.4 17.2

279 24.1 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 42.904 ng

RT: 30.309 min Scan# 4599

Delta R.T. 0.000 min

Lab File: BG054939.D

Acq: 14 Sep 2022 10:52

Tgt Ion:276 Resp: 624523

Ion Ratio Lower Upper

276 100

277 24.4 19.4 29.0

138 16.6 16.6 25.0#

