

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122822\
 Data File : BG056138.D
 Acq On : 28 Dec 2022 13:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 29 03:36:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 05:20:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.331	152	43460	20.000	ng	0.00
21) Naphthalene-d8	11.169	136	163611	20.000	ng	# 0.00
39) Acenaphthene-d10	14.947	164	141789	20.000	ng	0.00
64) Phenanthrene-d10	17.679	188	375617	20.000	ng	0.00
76) Chrysene-d12	21.980	240	371992	20.000	ng	0.00
86) Perylene-d12	25.434	264	409650	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.845	112	204533	84.030	ng	0.00
7) Phenol-d6	7.461	99	303780	81.268	ng	0.00
23) Nitrobenzene-d5	9.506	82	262195	81.973	ng	0.00
42) 2,4,6-Tribromophenol	16.421	330	143869	80.117	ng	0.00
45) 2-Fluorobiphenyl	13.572	172	819507	79.813	ng	0.00
79) Terphenyl-d14	20.252	244	1629268	78.445	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.672	88	47430	42.661	ng	97
3) Pyridine	4.089	79	147372	43.521	ng	97
4) n-Nitrosodimethylamine	3.989	42	28380	41.201	ng	97
6) Aniline	7.643	93	198655	40.525	ng	99
8) 2-Chlorophenol	7.890	128	102150	42.173	ng	97
9) Benzaldehyde	7.455	77	90847	40.874	ng	97
10) Phenol	7.491	94	154964	40.878	ng	99
11) bis(2-Chloroethyl)ether	7.731	93	106462	41.441	ng	96
12) 1,3-Dichlorobenzene	8.219	146	118838	40.313	ng	94
13) 1,4-Dichlorobenzene	8.366	146	122320	41.321	ng	98
14) 1,2-Dichlorobenzene	8.695	146	114080	39.940	ng	98
15) Benzyl Alcohol	8.560	79	110232	40.519	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.854	45	19164	42.214	ng	95
17) 2-Methylphenol	8.760	107	113603	40.840	ng	96
18) Hexachloroethane	9.435	117	36357	40.429	ng	96
19) n-Nitroso-di-n-propyla...	9.136	70	89936	39.566	ng	98
20) 3+4-Methylphenols	9.089	107	155563	39.778	ng	99
22) Acetophenone	9.159	105	191652	41.428	ng	# 99
24) Nitrobenzene	9.547	77	132621	41.839	ng	99
25) Isophorone	10.070	82	274749	40.826	ng	98
26) 2-Nitrophenol	10.264	139	66218	40.829	ng	99
27) 2,4-Dimethylphenol	10.305	122	119156	40.282	ng	93
28) bis(2-Chloroethoxy)met...	10.546	93	145838	41.695	ng	98
29) 2,4-Dichlorophenol	10.799	162	132859	40.626	ng	97
30) 1,2,4-Trichlorobenzene	11.022	180	147834	39.835	ng	99
31) Naphthalene	11.216	128	356264	41.375	ng	99
32) Benzoic acid	10.417	122	94768	43.179	ng	95
33) 4-Chloroaniline	11.316	127	168969	41.101	ng	98
34) Hexachlorobutadiene	11.492	225	106623	39.947	ng	97
35) Caprolactam	12.073	113	47747	43.123	ng	94
36) 4-Chloro-3-methylphenol	12.403	107	136211	41.047	ng	95
37) 2-Methylnaphthalene	12.796	142	294664	40.529	ng	99
38) 1-Methylnaphthalene	13.014	142	266924	39.535	ng	99
40) 1,2,4,5-Tetrachloroben...	13.155	216	214010	40.271	ng	100
41) Hexachlorocyclopentadiene	13.137	237	119780	39.534	ng	94
43) 2,4,6-Trichlorophenol	13.384	196	142529	40.560	ng	95

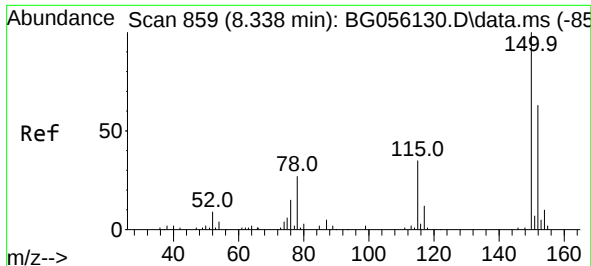
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122822\
 Data File : BG056138.D
 Acq On : 28 Dec 2022 13:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 29 03:36:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 05:20:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.460	196	167041	40.185	ng	98
46) 1,1'-Biphenyl	13.783	154	410319	40.408	ng	99
47) 2-Chloronaphthalene	13.836	162	321689	40.135	ng	99
48) 2-Nitroaniline	14.024	65	72811	42.636	ng	97
49) Acenaphthylene	14.670	152	521958	40.018	ng	99
50) Dimethylphthalate	14.383	163	459386	40.135	ng	98
51) 2,6-Dinitrotoluene	14.506	165	98182	40.256	ng	99
52) Acenaphthene	15.011	154	345226	40.696	ng	99
53) 3-Nitroaniline	14.841	138	96768	41.689	ng	96
54) 2,4-Dinitrophenol	15.041	184	70493	40.458	ng	97
55) Dibenzofuran	15.340	168	568860	40.523	ng	97
56) 4-Nitrophenol	15.123	139	75210	42.130	ng	97
57) 2,4-Dinitrotoluene	15.287	165	140577	41.214	ng	# 92
58) Fluorene	15.987	166	444646	39.381	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.558	232	155425	39.822	ng	95
60) Diethylphthalate	15.734	149	434383	40.467	ng	99
61) 4-Chlorophenyl-phenyle...	15.969	204	279128	39.613	ng	99
62) 4-Nitroaniline	15.992	138	100769	42.381	ng	92
63) Azobenzene	16.263	77	336525	40.626	ng	97
65) 4,6-Dinitro-2-methylph...	16.051	198	103337	40.834	ng	98
66) n-Nitrosodiphenylamine	16.180	169	414312	39.755	ng	98
67) 4-Bromophenyl-phenylether	16.862	248	187132	39.124	ng	97
68) Hexachlorobenzene	16.985	284	176594	39.573	ng	99
69) Atrazine	17.115	200	177577	41.114	ng	98
70) Pentachlorophenol	17.326	266	143144	41.758	ng	95
71) Phenanthrene	17.726	178	776097	39.870	ng	98
72) Anthracene	17.814	178	802771	39.978	ng	99
73) Carbazole	18.078	167	689422	40.846	ng	99
74) Di-n-butylphthalate	18.607	149	721820	42.900	ng	99
75) Fluoranthene	19.712	202	1030467	40.583	ng	99
77) Benzidine	19.876	184	548298	42.060	ng	99
78) Pyrene	20.070	202	1039189	39.634	ng	99
80) Butylbenzylphthalate	20.934	149	307550	40.886	ng	98
81) Benzo(a)anthracene	21.956	228	1049188	40.156	ng	98
82) 3,3'-Dichlorobenzidine	21.856	252	381682	40.581	ng	99
83) Chrysene	22.027	228	976713	39.908	ng	99
84) Bis(2-ethylhexyl)phtha...	21.827	149	446231	41.176	ng	97
85) Di-n-octyl phthalate	23.119	149	755882	41.316	ng	100
87) Indeno(1,2,3-cd)pyrene	29.424	276	1196542	40.163	ng	99
88) Benzo(b)fluoranthene	24.330	252	1040735	39.986	ng	100
89) Benzo(k)fluoranthene	24.400	252	1034625	39.919	ng	100
90) Benzo(a)pyrene	25.270	252	1006930	39.665	ng	99
91) Dibenzo(a,h)anthracene	29.482	278	994867	39.830	ng	99
92) Benzo(g,h,i)perylene	30.669	276	968597	39.988	ng	98

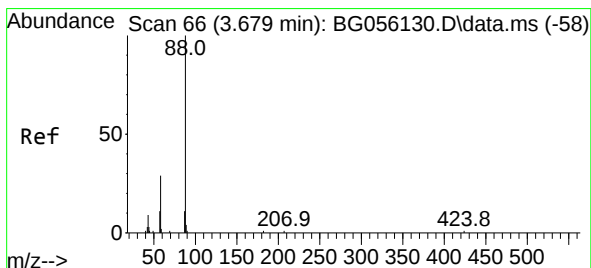
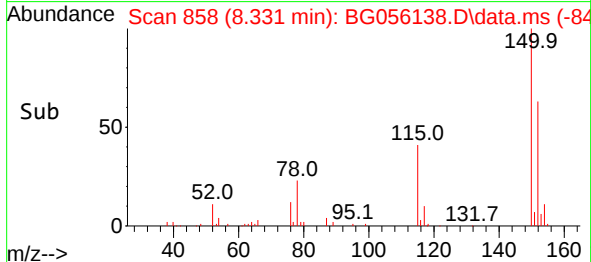
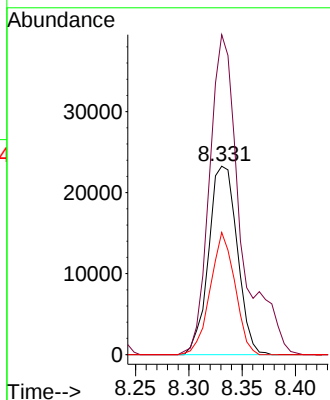
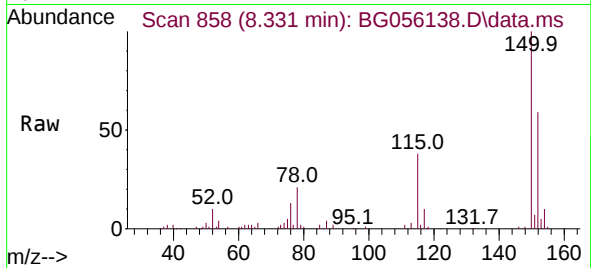
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.331 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BG056138.D
 Acq: 28 Dec 2022 13:13

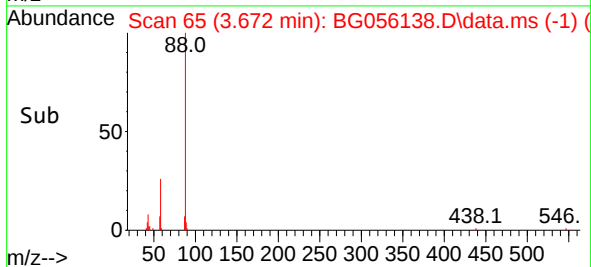
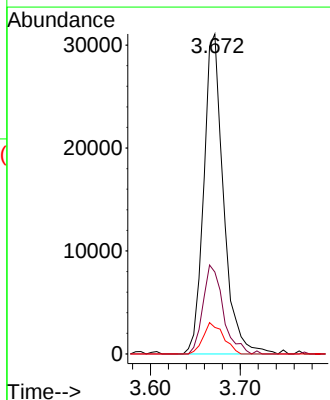
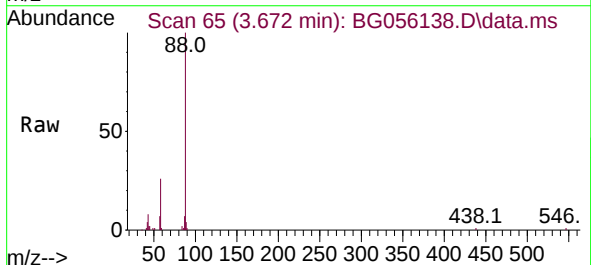
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

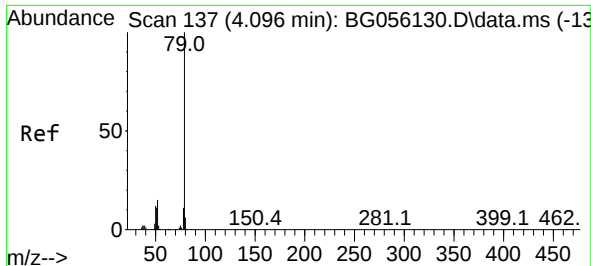
Tgt Ion:152 Resp: 43460
 Ion Ratio Lower Upper
 152 100
 150 169.8 127.9 191.9
 115 64.8 44.2 66.2



#2
 1,4-Dioxane
 Concen: 42.661 ng
 RT: 3.672 min Scan# 65
 Delta R.T. -0.007 min
 Lab File: BG056138.D
 Acq: 28 Dec 2022 13:13

Tgt Ion: 88 Resp: 47430
 Ion Ratio Lower Upper
 88 100
 58 28.5 21.4 32.0
 43 10.0 7.1 10.7

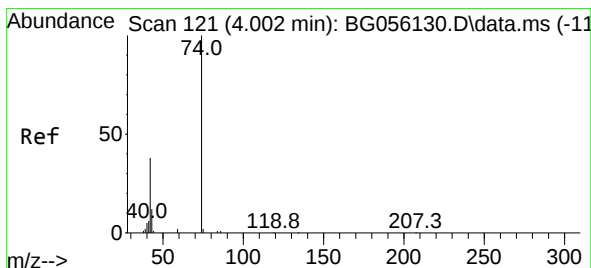
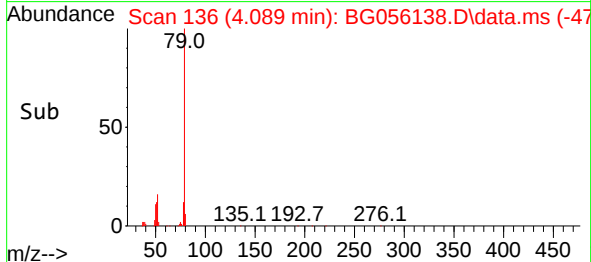
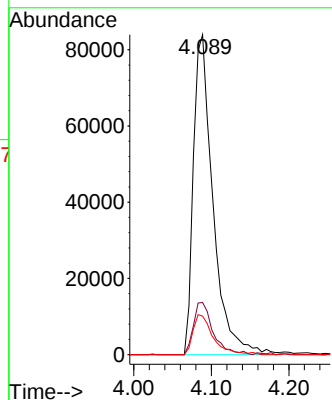
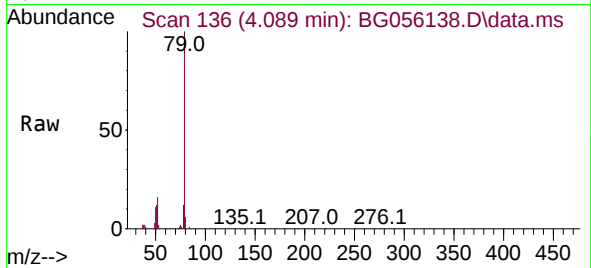




#3
 Pyridine
 Concen: 43.521 ng
 RT: 4.089 min Scan# 11
 Delta R.T. -0.007 min
 Lab File: BG056138.D
 Acq: 28 Dec 2022 13:13

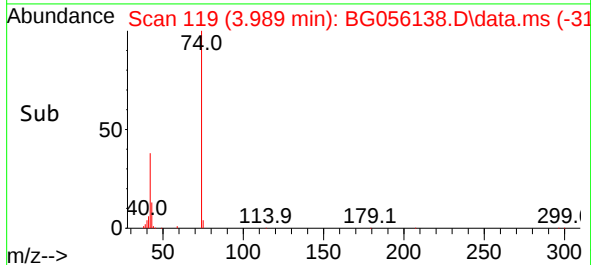
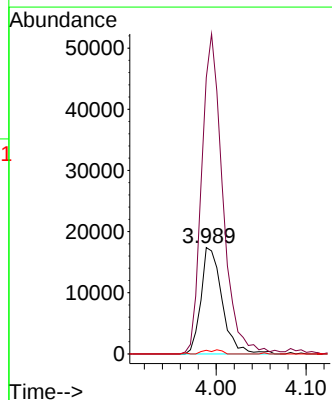
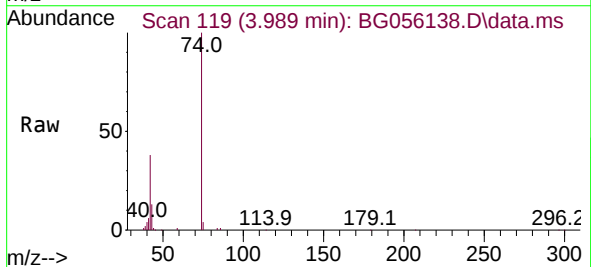
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

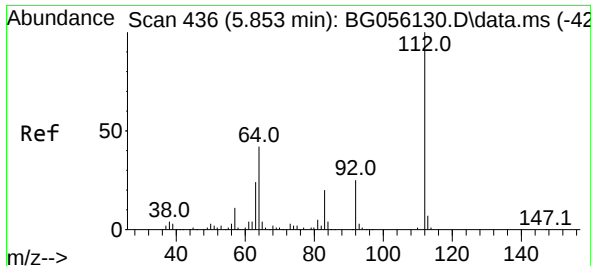
Tgt Ion: 79 Resp: 147372
 Ion Ratio Lower Upper
 79 100
 52 16.3 11.8 17.6
 51 12.0 8.8 13.2



#4
 n-Nitrosodimethylamine
 Concen: 41.201 ng
 RT: 3.989 min Scan# 119
 Delta R.T. -0.013 min
 Lab File: BG056138.D
 Acq: 28 Dec 2022 13:13

Tgt Ion: 42 Resp: 28380
 Ion Ratio Lower Upper
 42 100
 74 259.9 212.6 319.0
 44 3.4 2.6 3.8

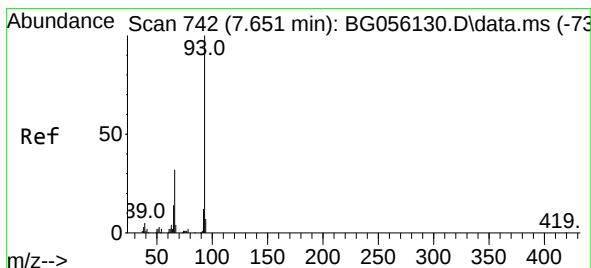
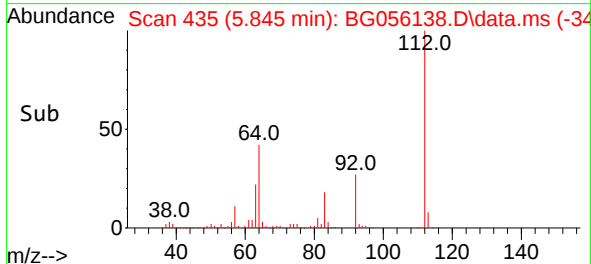
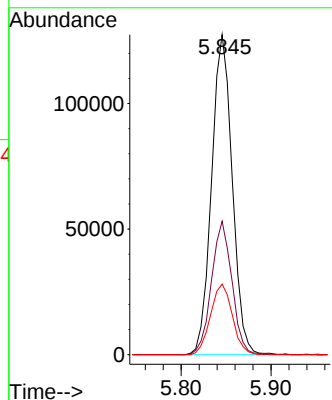
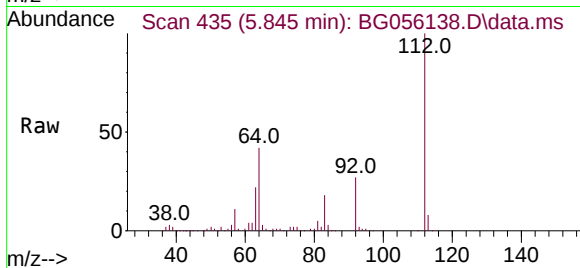




#5
2-Fluorophenol
Concen: 84.030 ng
RT: 5.845 min Scan# 436
Delta R.T. -0.007 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

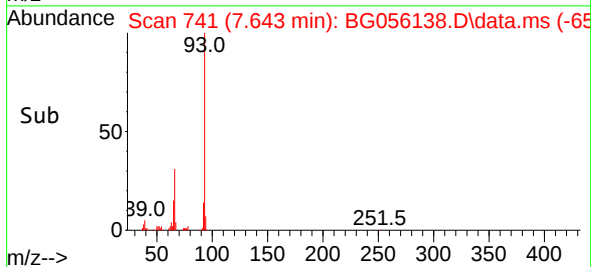
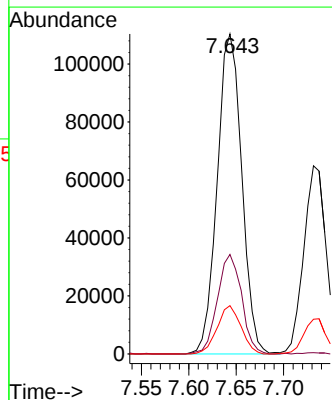
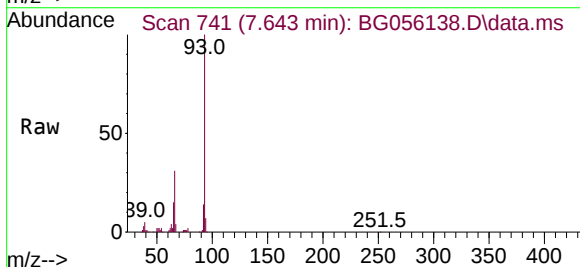
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

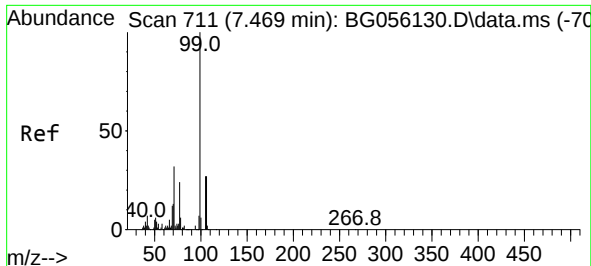
Tgt Ion:112 Resp: 204533
Ion Ratio Lower Upper
112 100
64 41.7 33.3 49.9
63 22.0 19.0 28.4



#6
Aniline
Concen: 40.525 ng
RT: 7.643 min Scan# 741
Delta R.T. -0.007 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion: 93 Resp: 198655
Ion Ratio Lower Upper
93 100
66 31.1 25.4 38.2
65 15.1 11.4 17.2

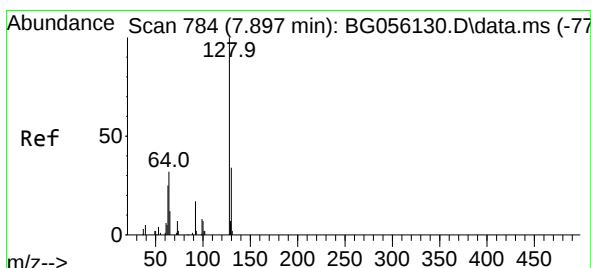
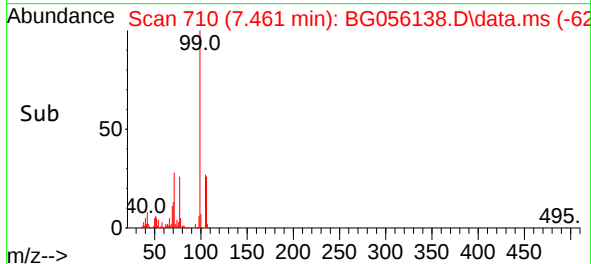
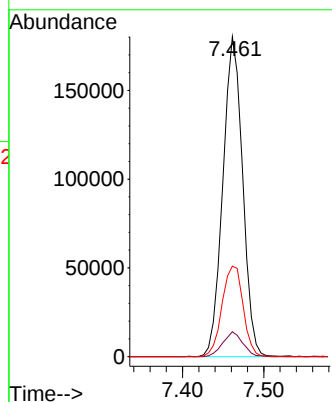
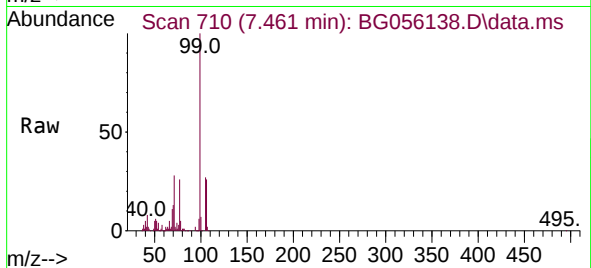




#7
Phenol-d6
Concen: 81.268 ng
RT: 7.461 min Scan# 710
Delta R.T. -0.007 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

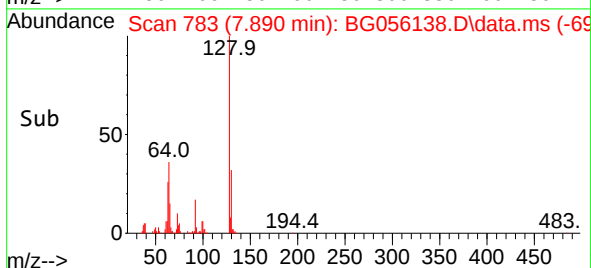
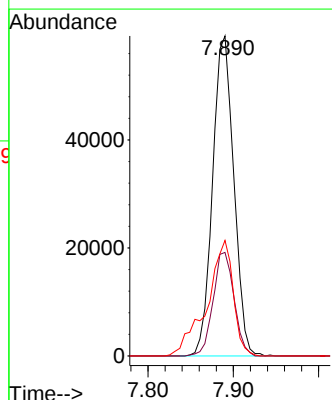
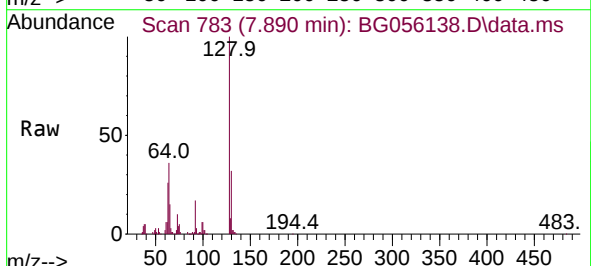
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

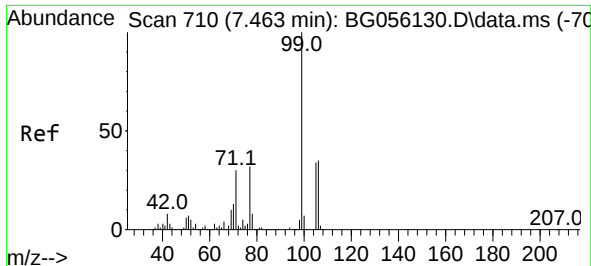
Tgt Ion: 99 Resp: 303780
Ion Ratio Lower Upper
99 100
42 7.8 5.9 8.9
71 28.3 25.4 38.2



#8
2-Chlorophenol
Concen: 42.173 ng
RT: 7.890 min Scan# 783
Delta R.T. -0.007 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion: 128 Resp: 102150
Ion Ratio Lower Upper
128 100
130 32.3 13.5 53.5
64 36.1 18.0 58.0

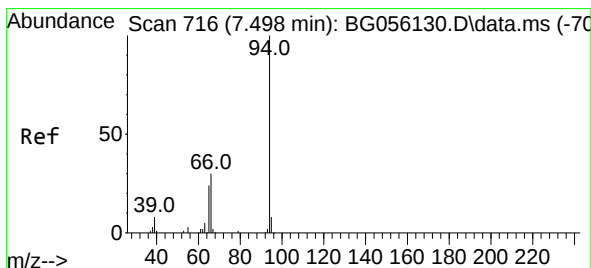
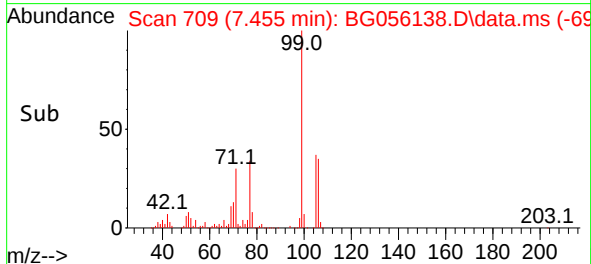
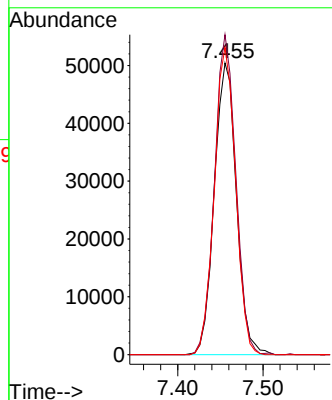
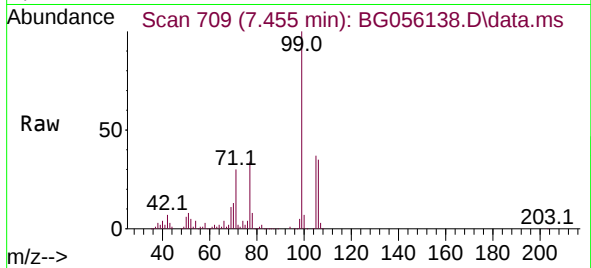




#9
Benzaldehyde
Concen: 40.874 ng
RT: 7.455 min Scan# 709
Delta R.T. -0.007 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

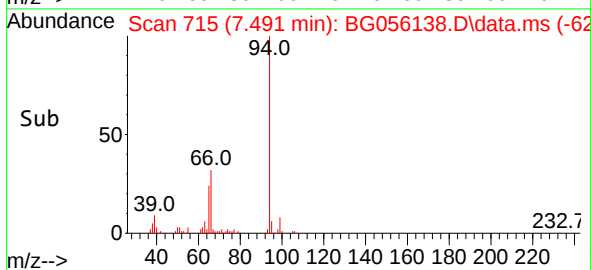
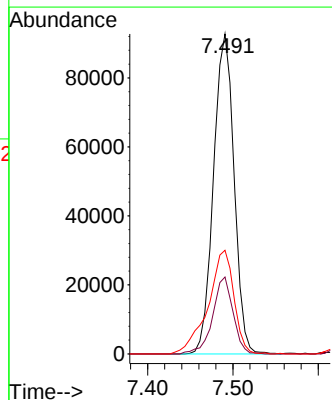
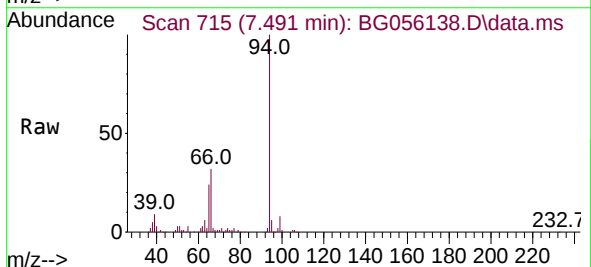
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

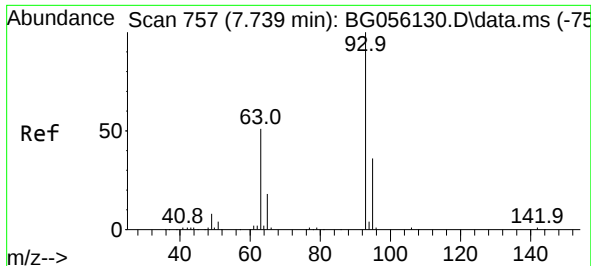
Tgt Ion: 77 Resp: 90847
Ion Ratio Lower Upper
77 100
105 109.7 86.8 126.8
106 105.3 89.3 129.3



#10
Phenol
Concen: 40.878 ng
RT: 7.491 min Scan# 715
Delta R.T. -0.007 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion: 94 Resp: 154964
Ion Ratio Lower Upper
94 100
65 24.0 4.3 44.3
66 32.4 13.2 53.2

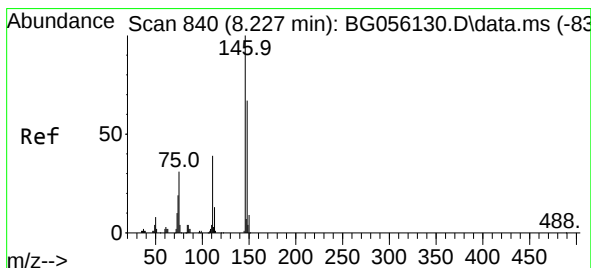
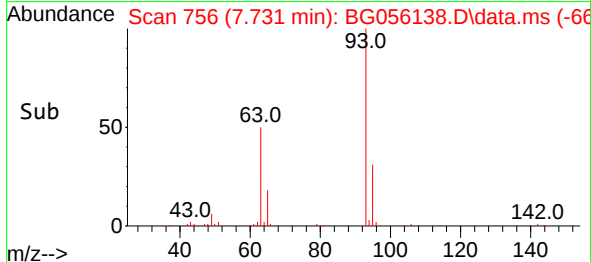
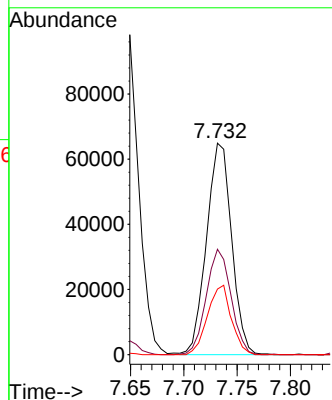
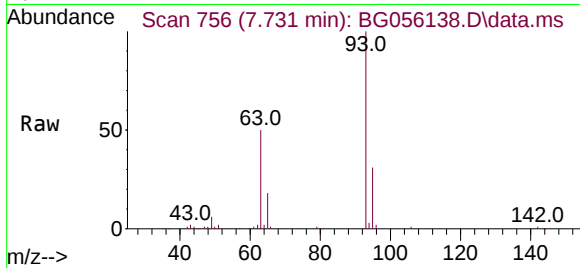




#11
bis(2-Chloroethyl)ether
Concen: 41.441 ng
RT: 7.731 min Scan# 71
Delta R.T. -0.007 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

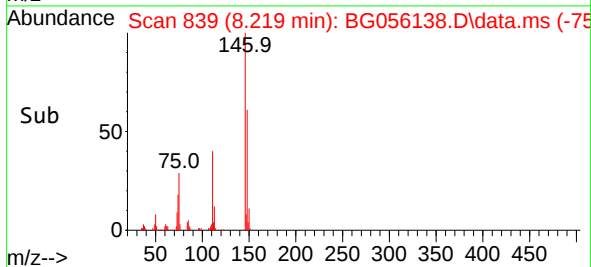
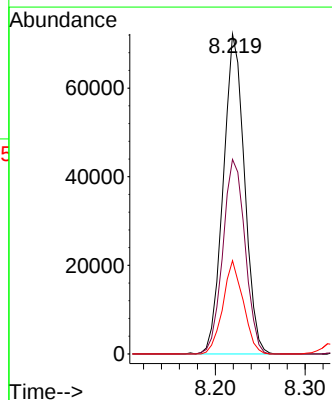
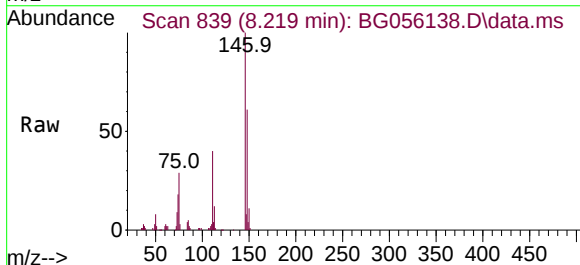
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

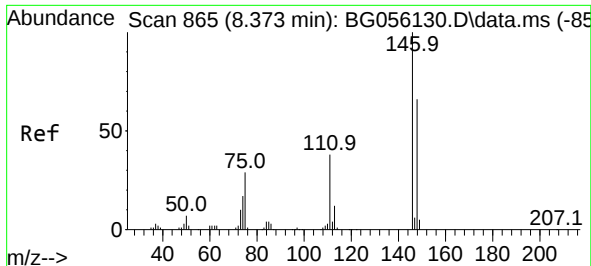
Tgt Ion: 93 Resp: 106462
Ion Ratio Lower Upper
93 100
63 49.9 30.5 70.5
95 31.0 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 40.313 ng
RT: 8.219 min Scan# 839
Delta R.T. -0.007 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion: 146 Resp: 118838
Ion Ratio Lower Upper
146 100
148 60.8 53.5 80.3
75 29.1 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 41.321 ng

RT: 8.366 min Scan# 864

Delta R.T. -0.007 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

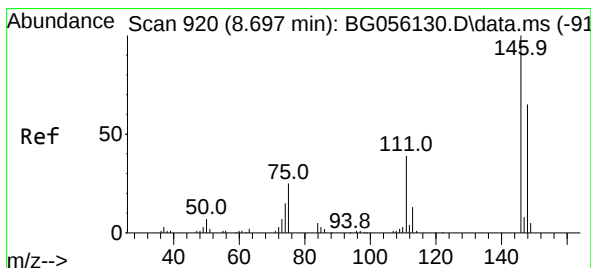
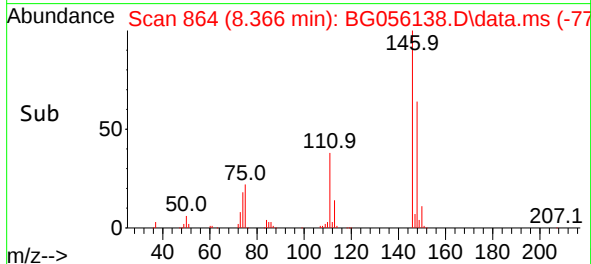
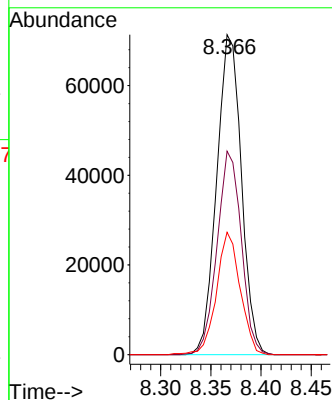
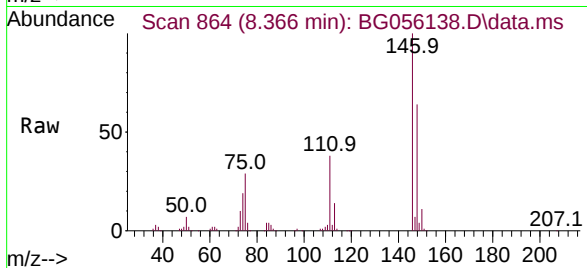
Tgt Ion:146 Resp: 122320

Ion Ratio Lower Upper

146 100

148 63.6 52.8 79.2

111 38.2 30.5 45.7



#14

1,2-Dichlorobenzene

Concen: 39.940 ng

RT: 8.695 min Scan# 920

Delta R.T. -0.001 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

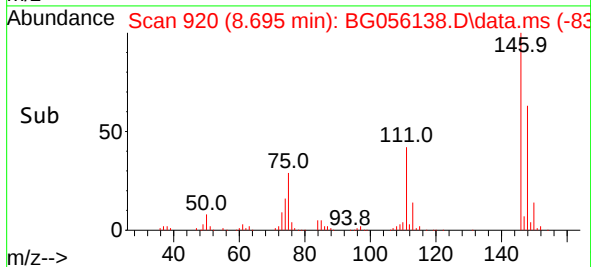
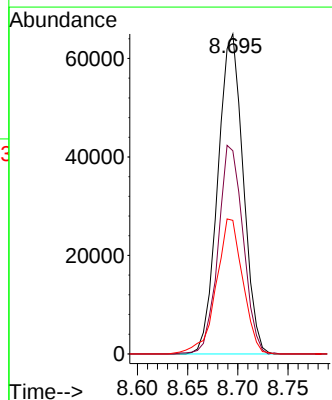
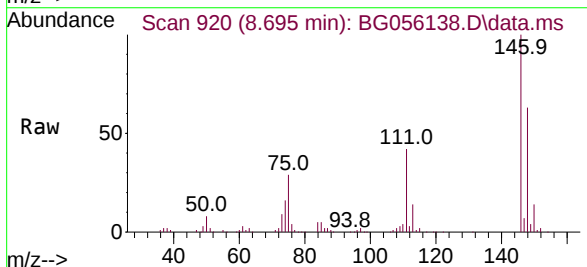
Tgt Ion:146 Resp: 114080

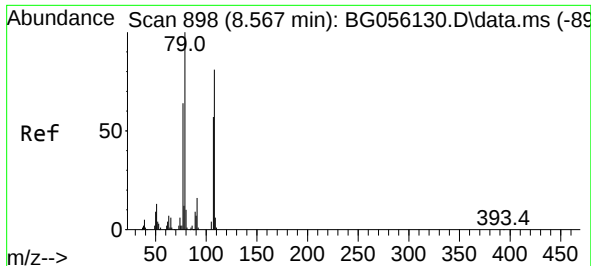
Ion Ratio Lower Upper

146 100

148 63.5 51.7 77.5

111 41.7 31.5 47.3

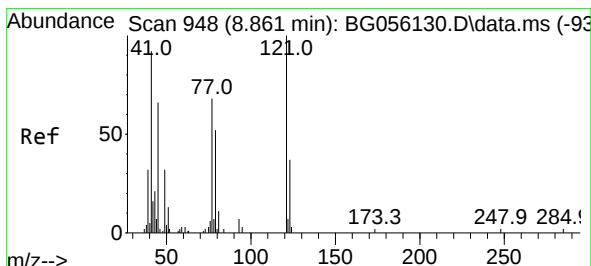
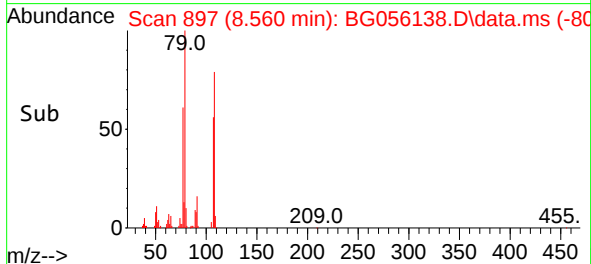
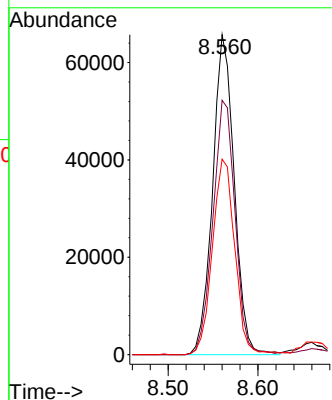
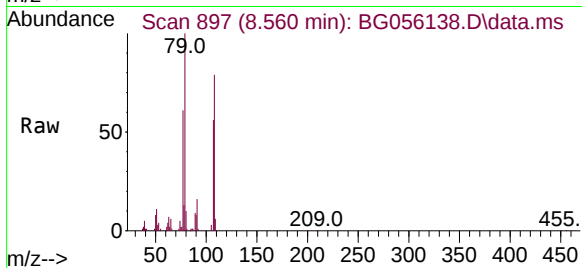




#15
Benzyl Alcohol
Concen: 40.519 ng
RT: 8.560 min Scan# 898
Delta R.T. -0.007 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

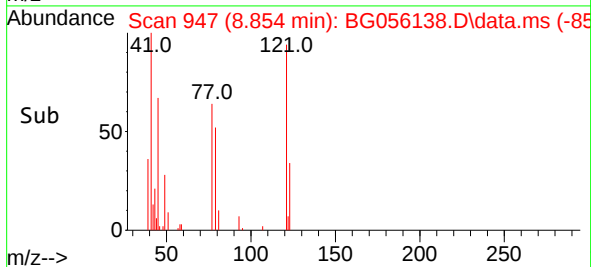
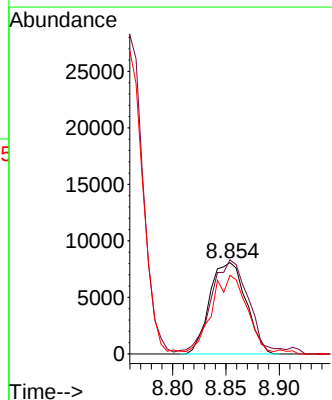
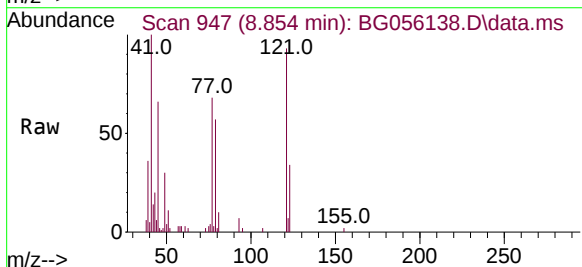
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

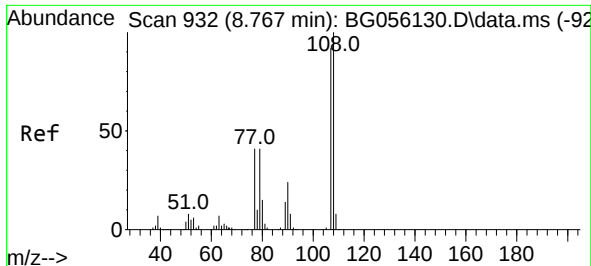
Tgt Ion: 79 Resp: 110232
Ion Ratio Lower Upper
79 100
108 79.5 64.7 97.1
77 61.1 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.214 ng
RT: 8.854 min Scan# 947
Delta R.T. -0.007 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion: 45 Resp: 19164
Ion Ratio Lower Upper
45 100
77 103.0 88.2 128.2
79 85.9 61.2 101.2



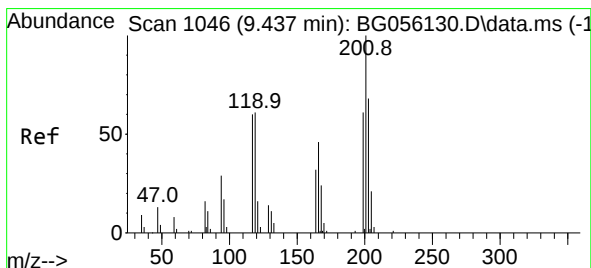
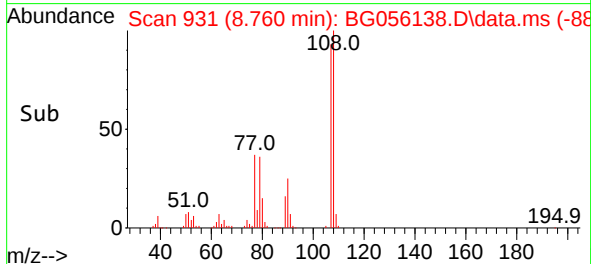
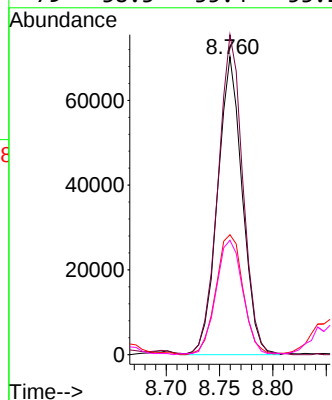
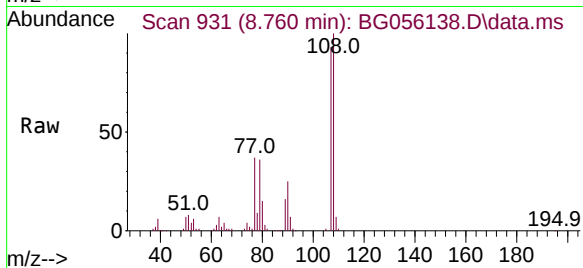


#17
2-Methylphenol
Concen: 40.840 ng
RT: 8.760 min Scan# 931
Delta R.T. -0.007 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 113603

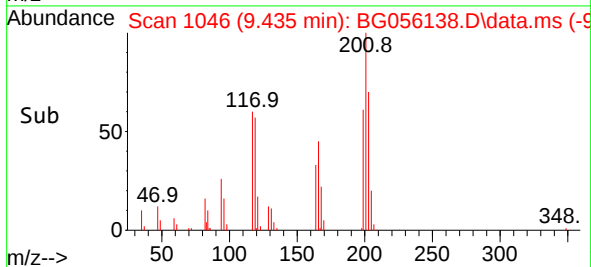
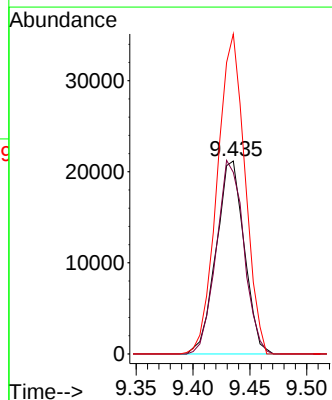
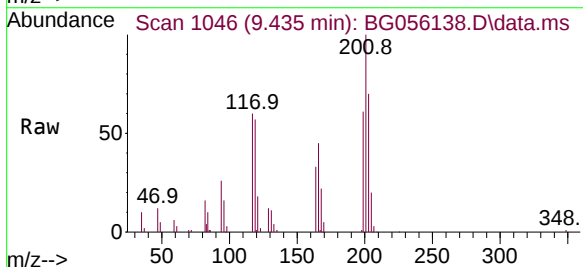
Ion	Ratio	Lower	Upper
107	100		
108	107.4	86.6	129.8
77	40.3	35.4	53.2
79	38.3	35.4	53.2

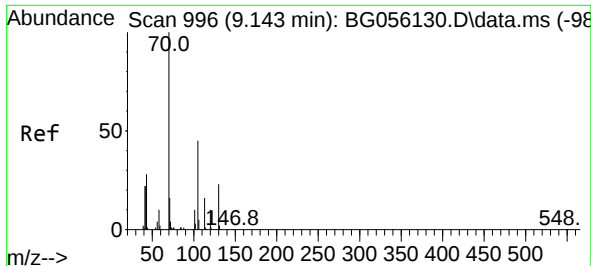


#18
Hexachloroethane
Concen: 40.429 ng
RT: 9.435 min Scan# 1046
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion:117 Resp: 36357

Ion	Ratio	Lower	Upper
117	100		
119	94.1	81.8	122.6
201	165.8	134.2	201.2

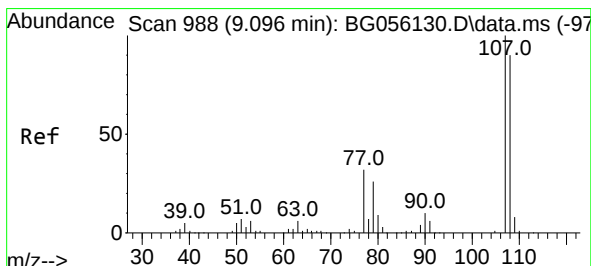
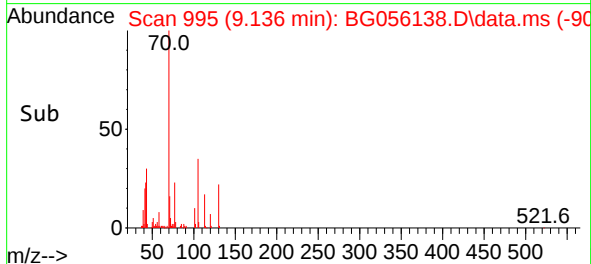
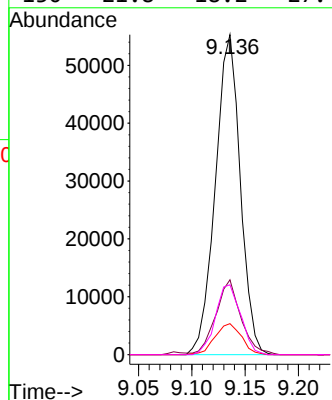
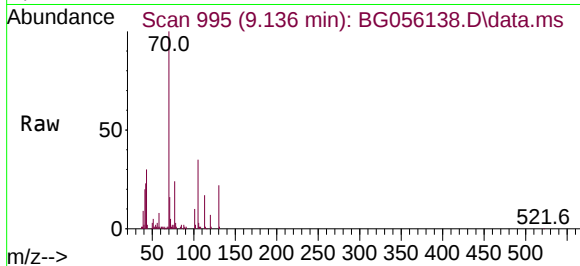




#19
n-Nitroso-di-n-propylamine
Concen: 39.566 ng
RT: 9.136 min Scan# 995
Delta R.T. -0.007 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

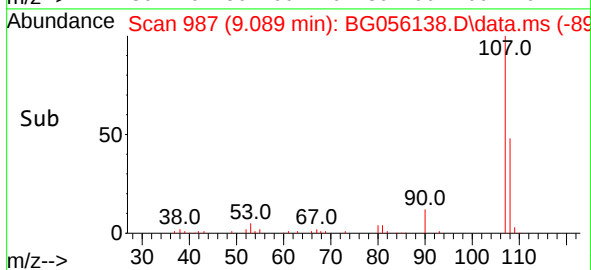
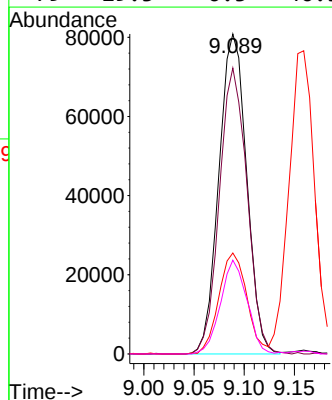
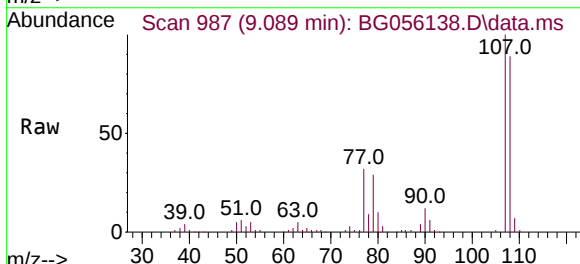
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

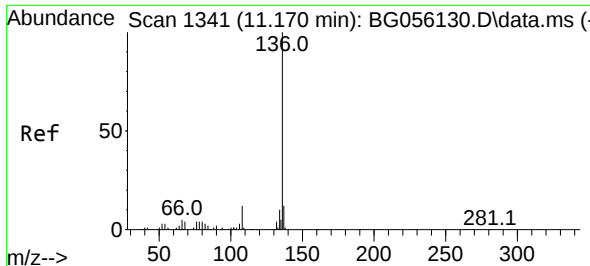
Tgt Ion:	70	Resp:	89936
Ion	Ratio	Lower	Upper
70	100		
42	23.4	18.2	27.2
101	9.7	8.3	12.5
130	21.8	18.2	27.4



#20
3+4-Methylphenols
Concen: 39.778 ng
RT: 9.089 min Scan# 987
Delta R.T. -0.007 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion:	107	Resp:	155563
Ion	Ratio	Lower	Upper
107	100		
108	89.3	69.6	109.6
77	31.5	11.7	51.7
79	29.3	6.3	46.3

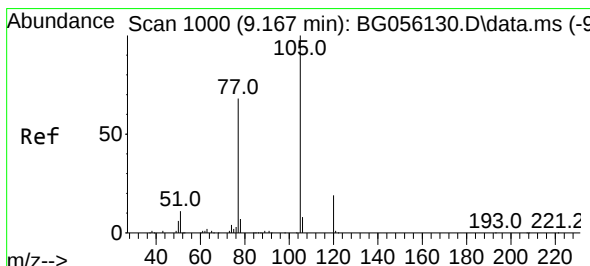
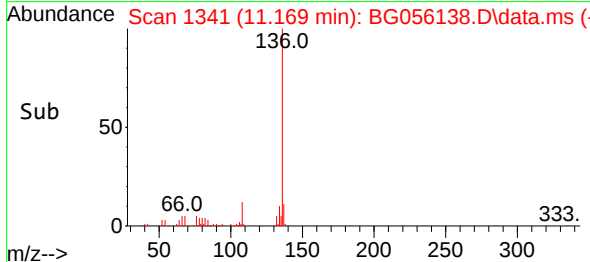
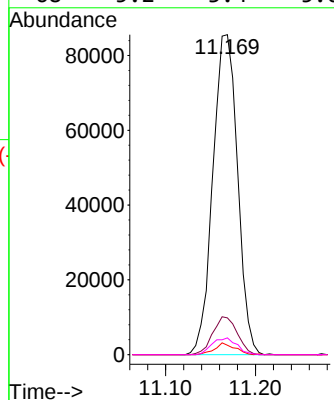
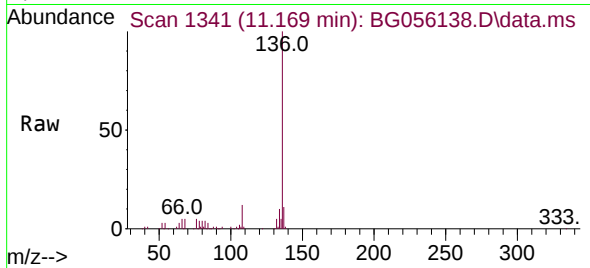




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.169 min Scan# 1341
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

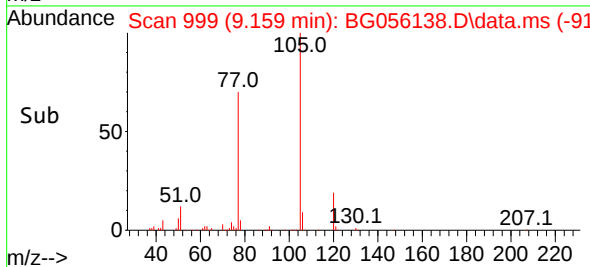
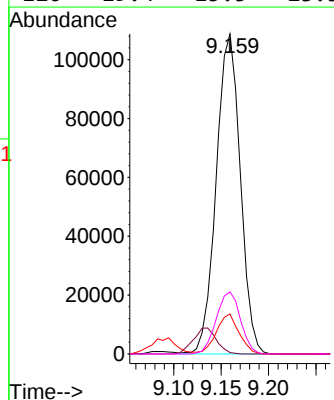
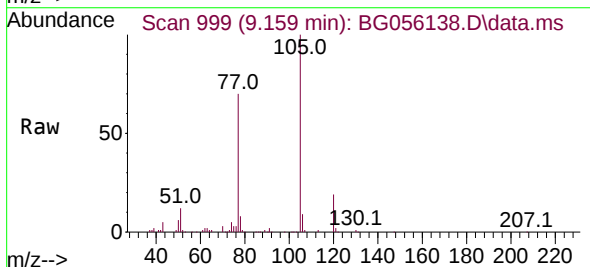
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

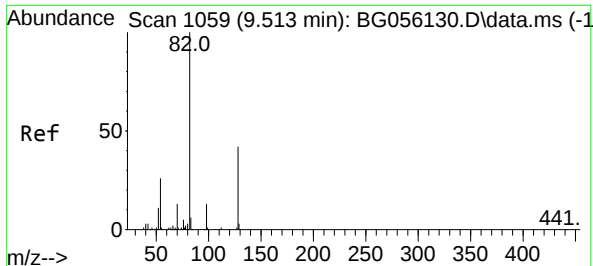
Tgt Ion:136 Resp: 163611
Ion Ratio Lower Upper
136 100
137 11.5 9.4 14.0
54 3.0 2.2 3.2
68 5.2 3.4 5.0#



#22
Acetophenone
Concen: 41.428 ng
RT: 9.159 min Scan# 999
Delta R.T. -0.007 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion:105 Resp: 191652
Ion Ratio Lower Upper
105 100
71 0.4 0.5 0.7#
51 12.5 9.3 13.9
120 19.4 15.5 23.3





#23

Nitrobenzene-d5

Concen: 81.973 ng

RT: 9.506 min Scan# 1058

Delta R.T. -0.007 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

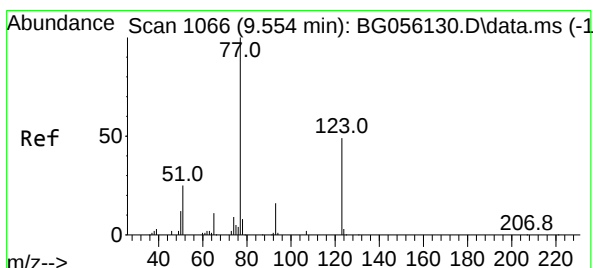
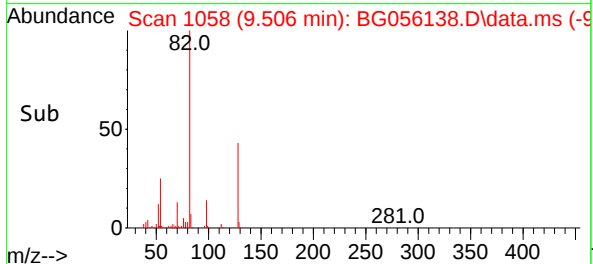
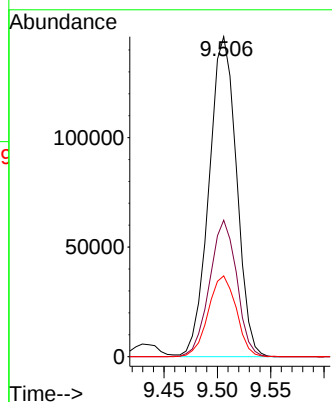
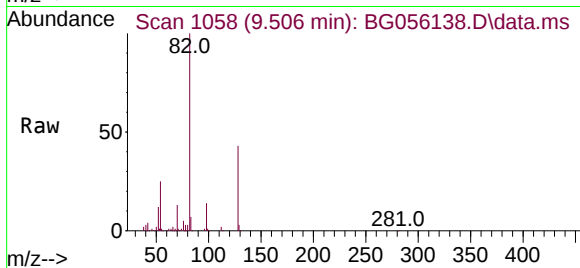
Tgt Ion: 82 Resp: 262195

Ion Ratio Lower Upper

82 100

128 42.6 33.4 50.2

54 25.2 20.3 30.5



#24

Nitrobenzene

Concen: 41.839 ng

RT: 9.547 min Scan# 1065

Delta R.T. -0.007 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

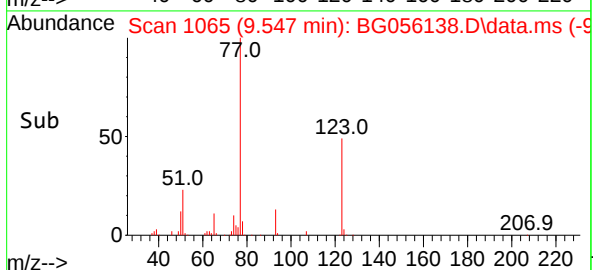
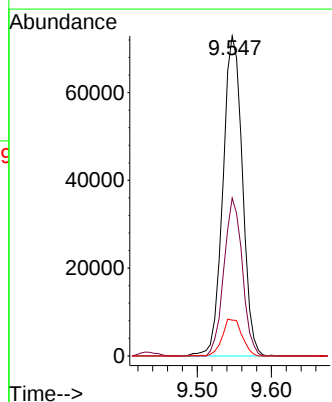
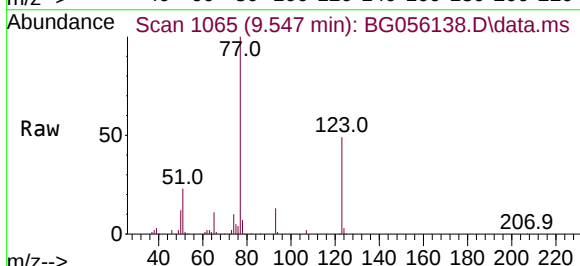
Tgt Ion: 77 Resp: 132621

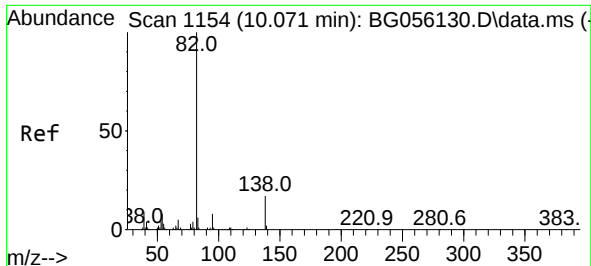
Ion Ratio Lower Upper

77 100

123 49.3 38.8 58.2

65 11.2 9.1 13.7

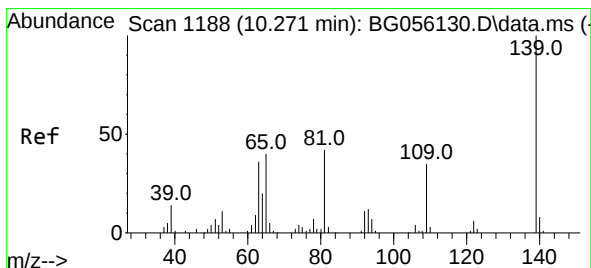
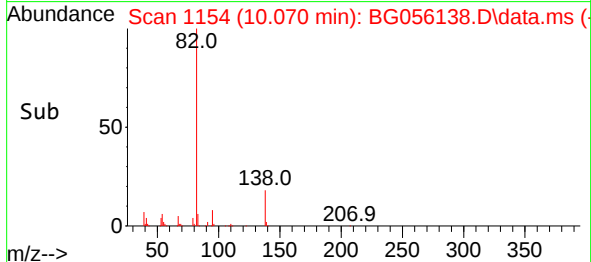
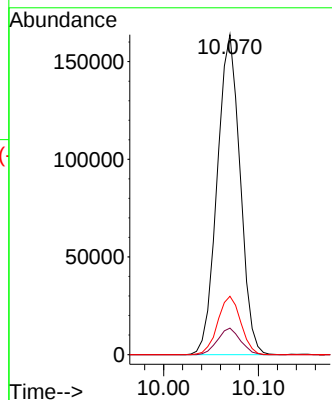
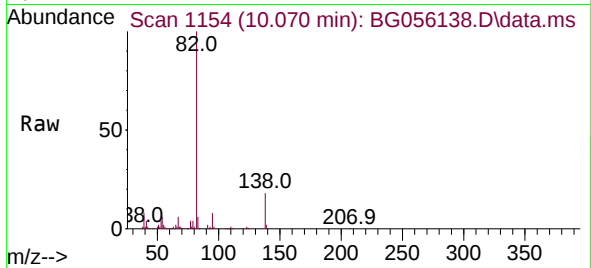




#25
Isophorone
Concen: 40.826 ng
RT: 10.070 min Scan# 1154
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

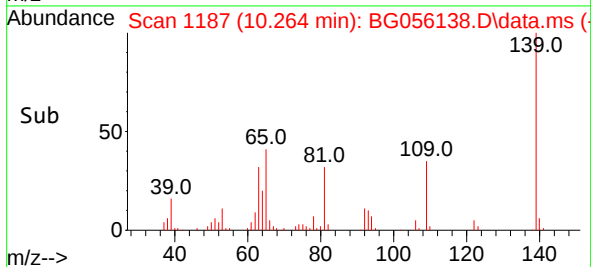
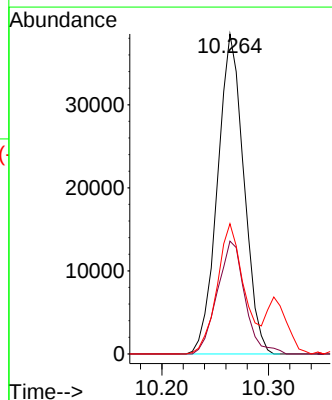
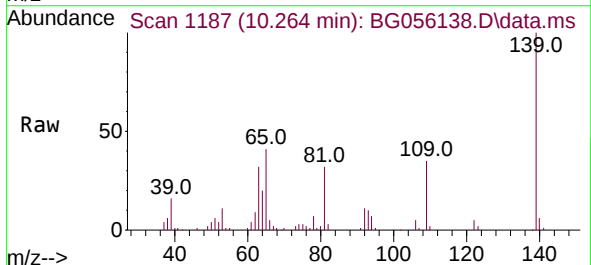
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

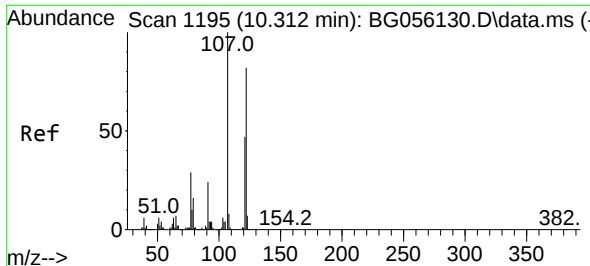
Tgt Ion: 82 Resp: 274749
Ion Ratio Lower Upper
82 100
95 8.3 6.7 10.1
138 18.2 13.7 20.5



#26
2-Nitrophenol
Concen: 40.829 ng
RT: 10.264 min Scan# 1187
Delta R.T. -0.007 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion:139 Resp: 66218
Ion Ratio Lower Upper
139 100
109 35.2 28.4 42.6
65 40.7 32.1 48.1

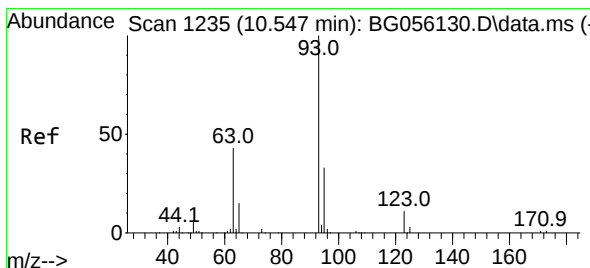
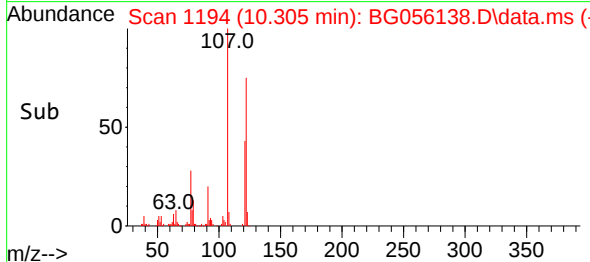
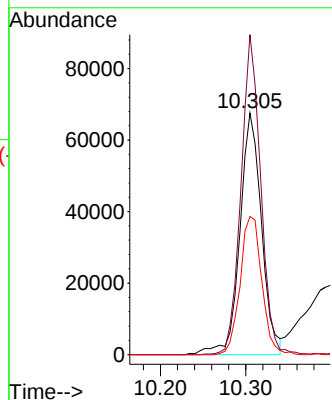
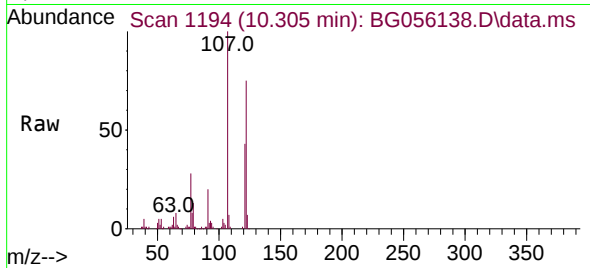




#27
2,4-Dimethylphenol
Concen: 40.282 ng
RT: 10.305 min Scan# 1194
Delta R.T. -0.007 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

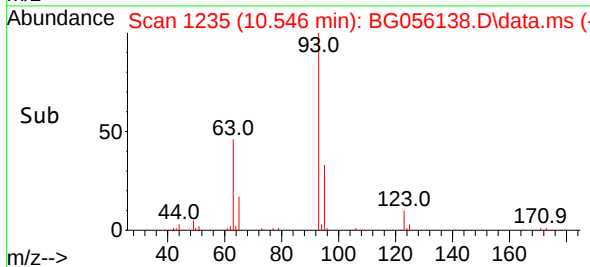
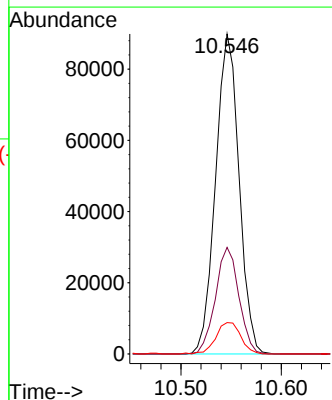
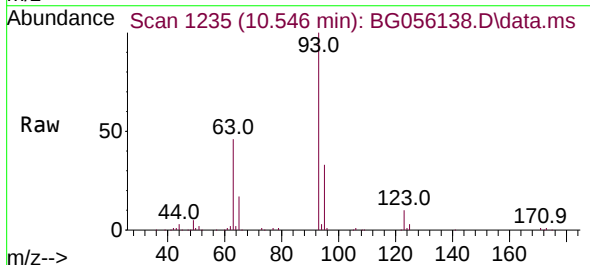
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

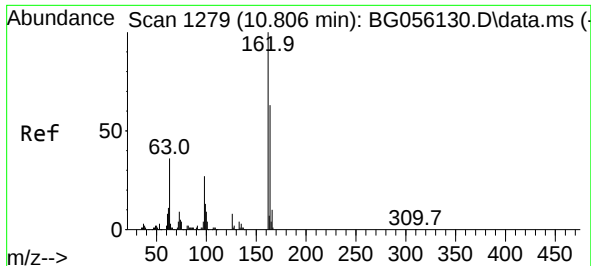
Tgt Ion:122 Resp: 119156
Ion Ratio Lower Upper
122 100
107 132.5 97.5 146.3
121 57.2 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.695 ng
RT: 10.546 min Scan# 1235
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion: 93 Resp: 145838
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.2
123 9.8 9.0 13.6

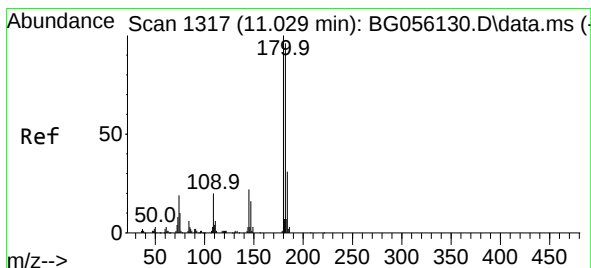
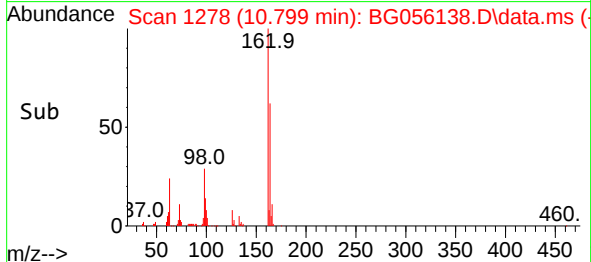
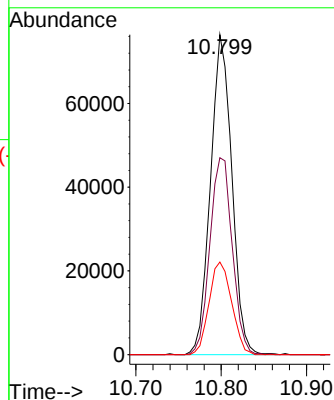
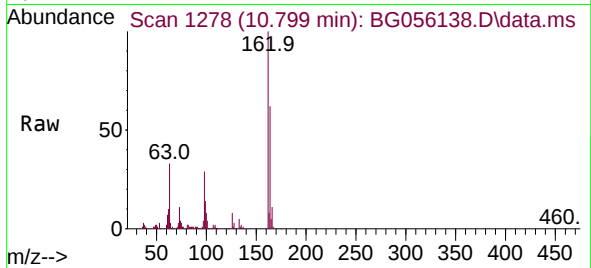




#29
2,4-Dichlorophenol
Concen: 40.626 ng
RT: 10.799 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

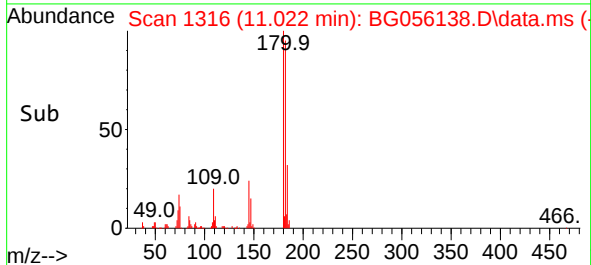
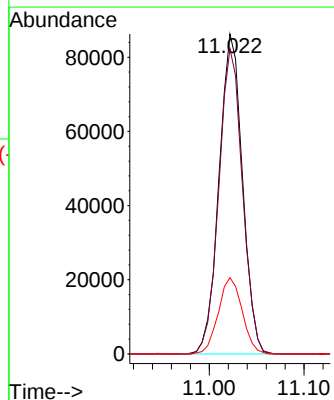
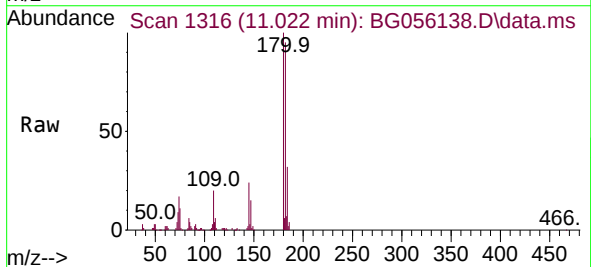
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

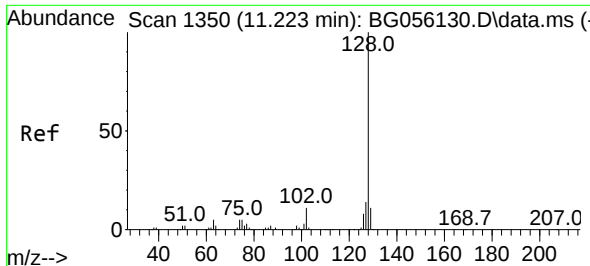
Tgt Ion:162 Resp: 132859
Ion Ratio Lower Upper
162 100
164 61.5 43.3 83.3
98 29.0 6.8 46.8



#30
1,2,4-Trichlorobenzene
Concen: 39.835 ng
RT: 11.022 min Scan# 1316
Delta R.T. -0.007 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion:180 Resp: 147834
Ion Ratio Lower Upper
180 100
182 95.4 77.0 115.4
145 23.8 17.4 26.2

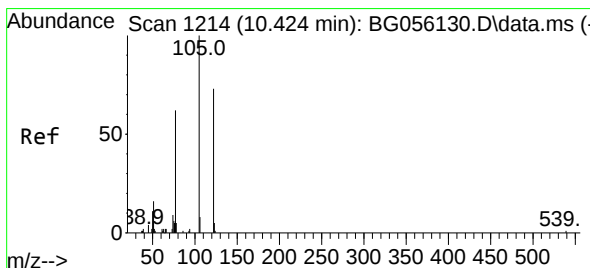
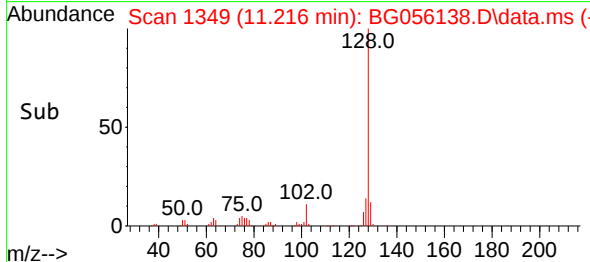
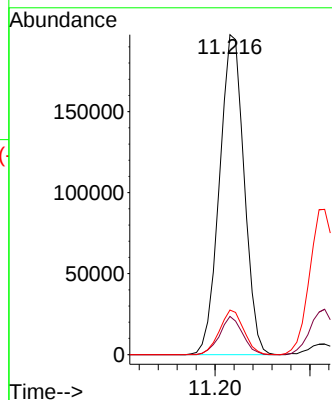
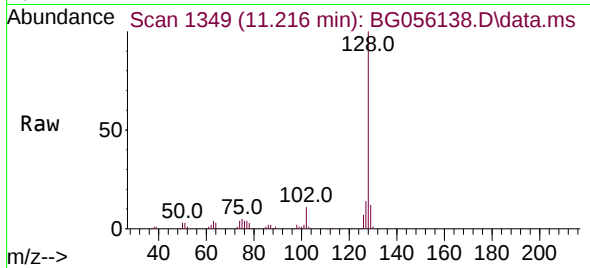




#31
Naphthalene
Concen: 41.375 ng
RT: 11.216 min Scan# 1349
Delta R.T. -0.007 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

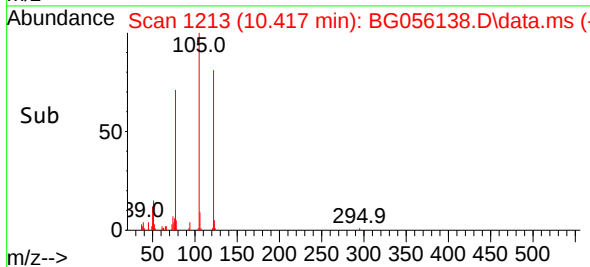
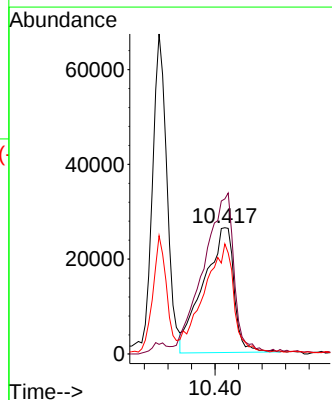
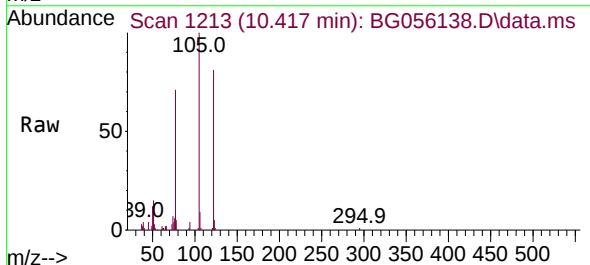
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

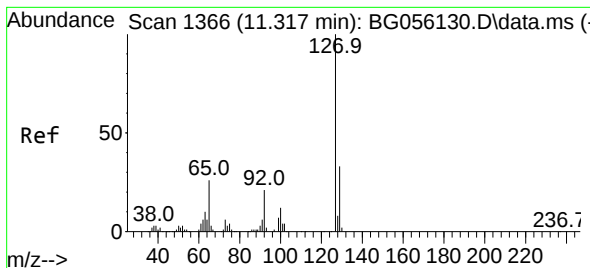
Tgt Ion:128 Resp: 356264
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 13.9 11.2 16.8



#32
Benzoic acid
Concen: 43.179 ng
RT: 10.417 min Scan# 1213
Delta R.T. -0.007 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion:122 Resp: 94768
Ion Ratio Lower Upper
122 100
105 122.8 109.0 149.0
77 87.1 63.1 103.1





#33

4-Chloroaniline

Concen: 41.101 ng

RT: 11.316 min Scan# 1366

Delta R.T. -0.001 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 168969

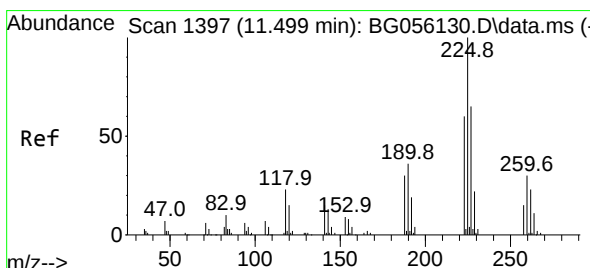
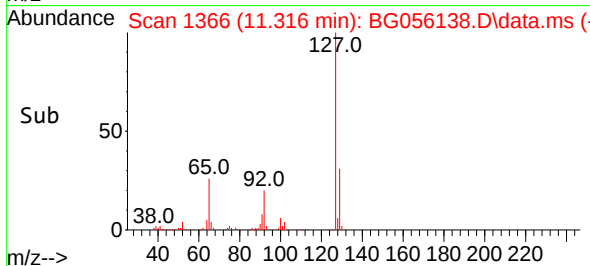
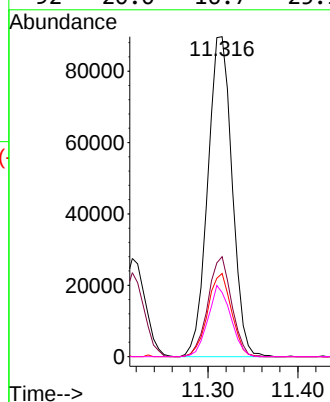
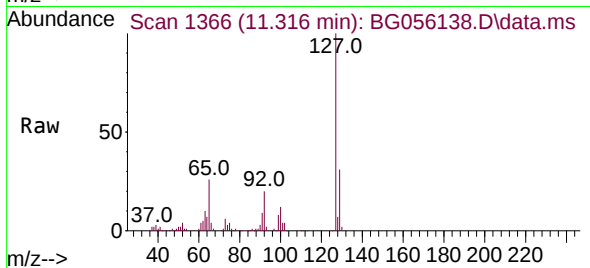
Ion Ratio Lower Upper

127 100

129 31.2 26.1 39.1

65 26.0 20.9 31.3

92 20.0 16.7 25.1



#34

Hexachlorobutadiene

Concen: 39.947 ng

RT: 11.492 min Scan# 1396

Delta R.T. -0.007 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

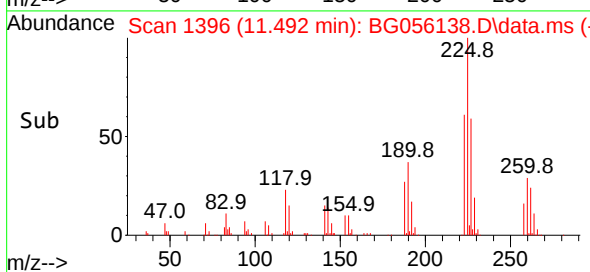
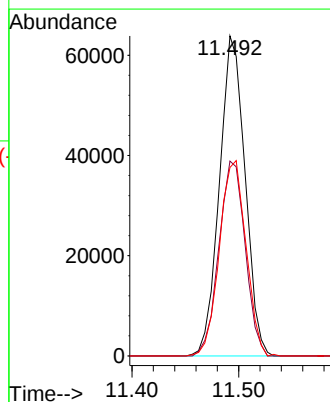
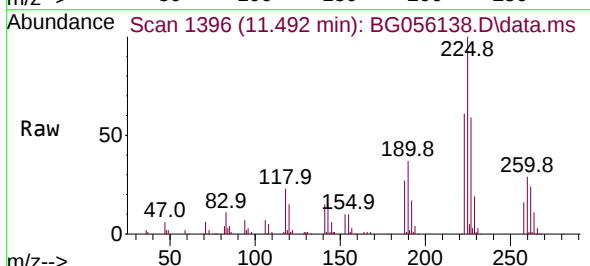
Tgt Ion:225 Resp: 106623

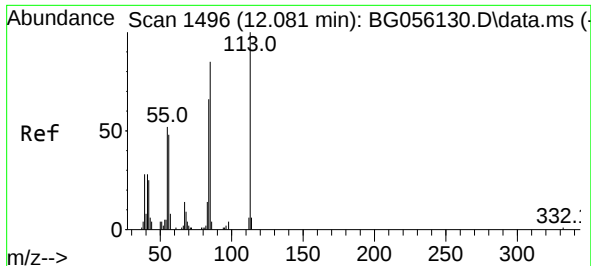
Ion Ratio Lower Upper

225 100

223 60.9 47.7 71.5

227 61.8 52.3 78.5

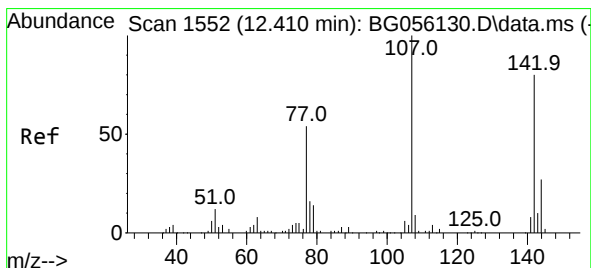
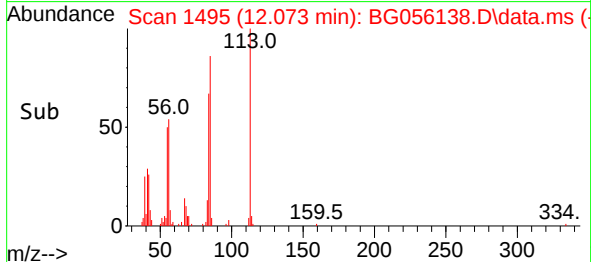
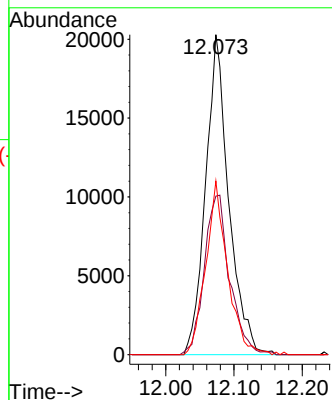
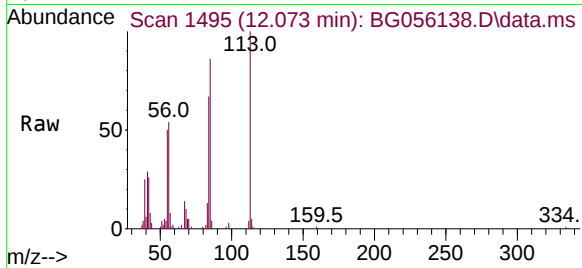




#35
 Caprolactam
 Concen: 43.123 ng
 RT: 12.073 min Scan# 1496
 Delta R.T. -0.007 min
 Lab File: BG056138.D
 Acq: 28 Dec 2022 13:13

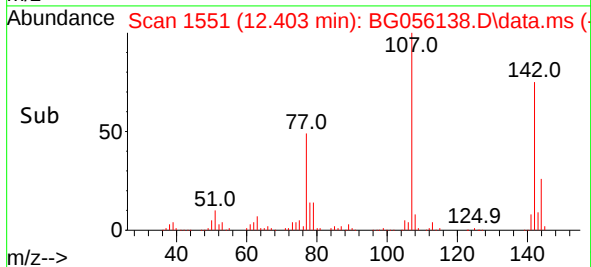
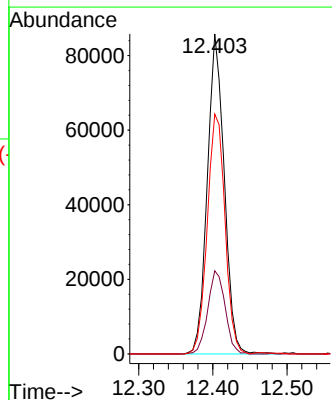
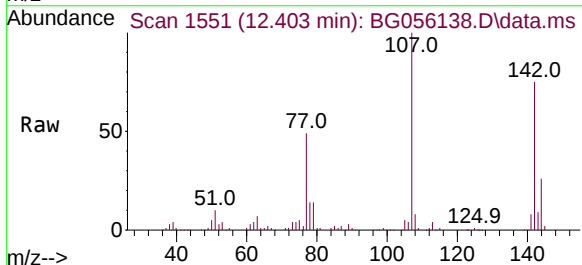
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

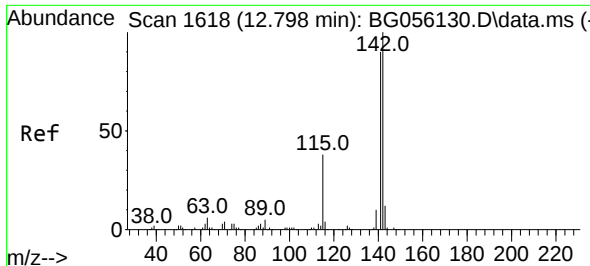
Tgt Ion:113 Resp: 47747
 Ion Ratio Lower Upper
 113 100
 55 49.5 31.9 71.9
 56 54.2 27.6 67.6



#36
 4-Chloro-3-methylphenol
 Concen: 41.047 ng
 RT: 12.403 min Scan# 1551
 Delta R.T. -0.007 min
 Lab File: BG056138.D
 Acq: 28 Dec 2022 13:13

Tgt Ion:107 Resp: 136211
 Ion Ratio Lower Upper
 107 100
 144 26.0 21.5 32.3
 142 74.9 63.8 95.6

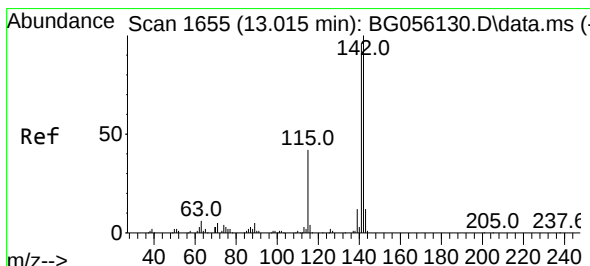
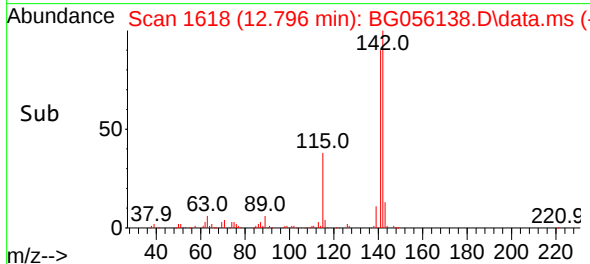
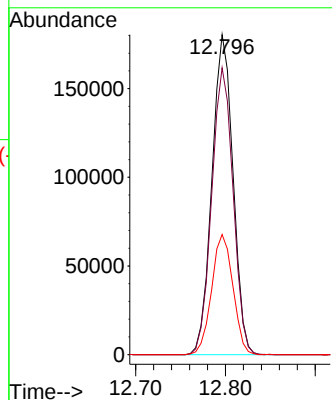
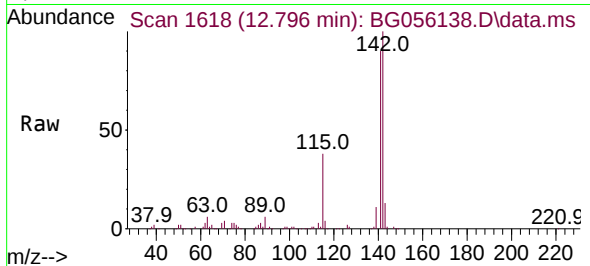




#37
2-Methylnaphthalene
Concen: 40.529 ng
RT: 12.796 min Scan# 1618
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

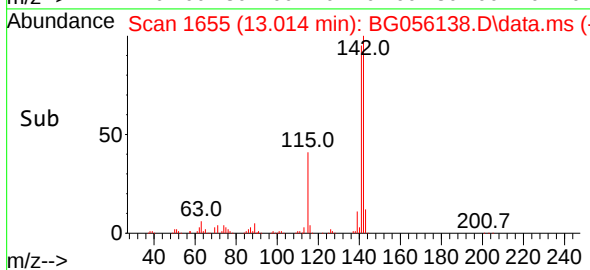
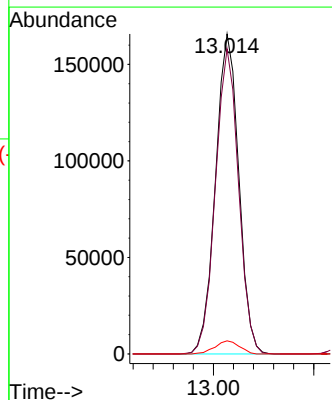
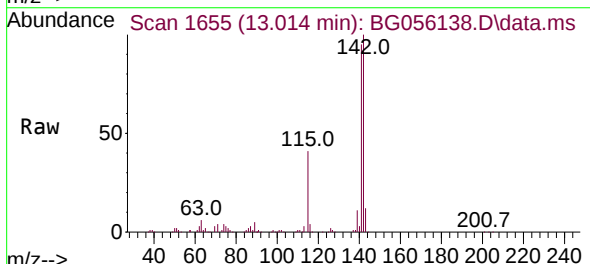
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

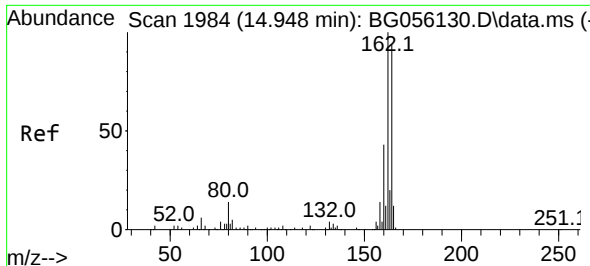
Tgt Ion:142 Resp: 294664
Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.4
115 37.5 30.7 46.1



#38
1-Methylnaphthalene
Concen: 39.535 ng
RT: 13.014 min Scan# 1655
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion:142 Resp: 266924
Ion Ratio Lower Upper
142 100
141 95.3 77.0 115.6
116 4.1 3.6 5.4

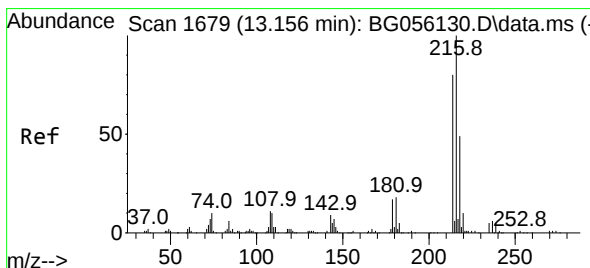
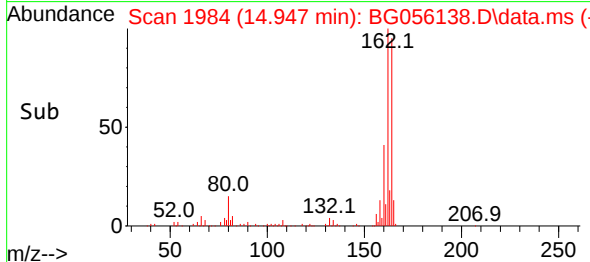
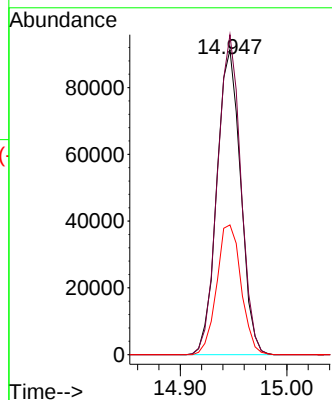
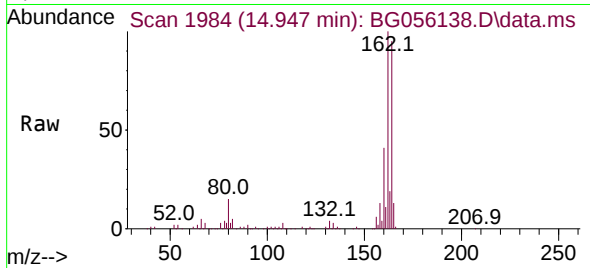




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.947 min Scan# 1984
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

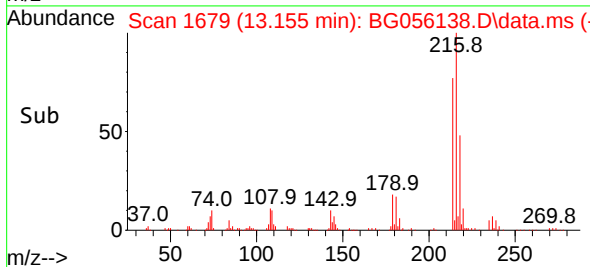
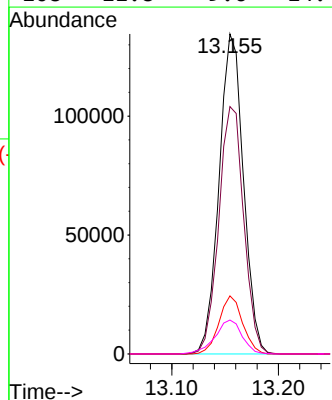
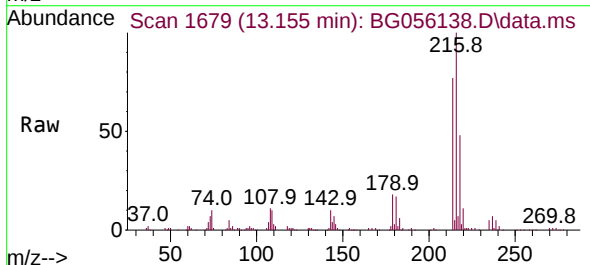
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

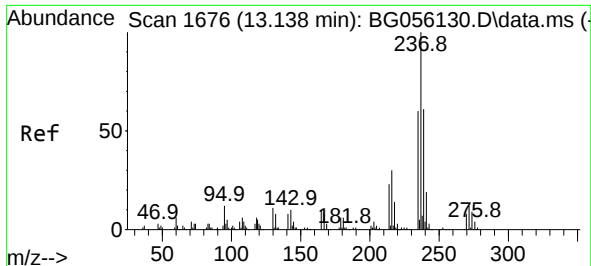
Tgt Ion:164 Resp: 141789
Ion Ratio Lower Upper
164 100
162 105.0 84.7 127.1
160 42.6 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.271 ng
RT: 13.155 min Scan# 1679
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion:216 Resp: 214010
Ion Ratio Lower Upper
216 100
214 79.1 63.4 95.0
179 17.5 13.6 20.4
108 11.8 9.6 14.4

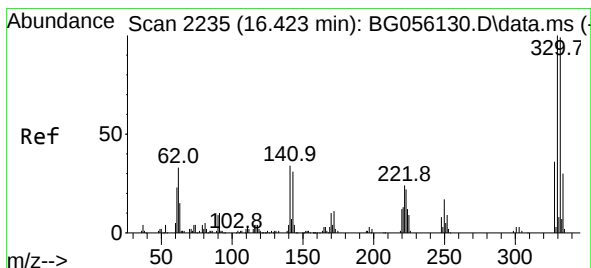
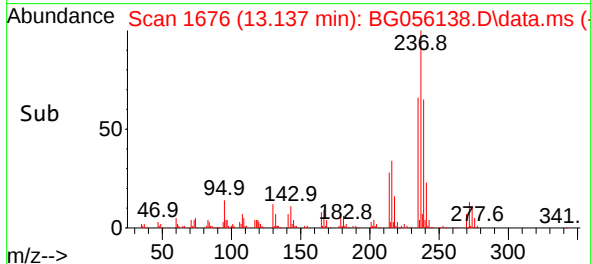
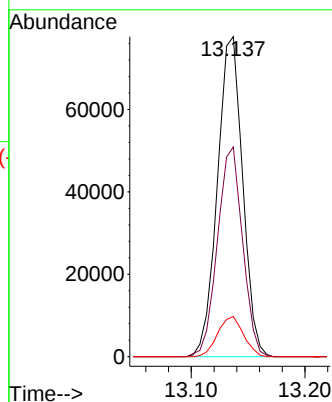
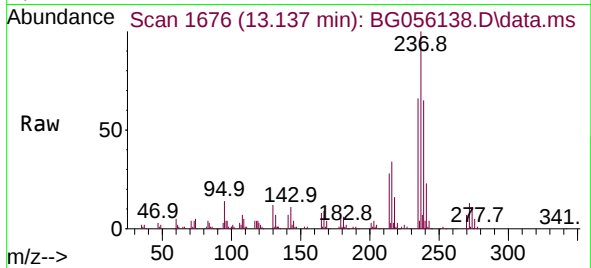




#41
Hexachlorocyclopentadiene
Concen: 39.534 ng
RT: 13.137 min Scan# 1676
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

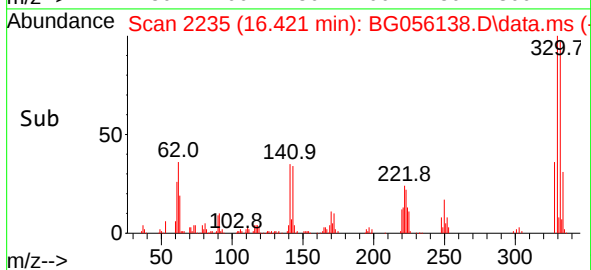
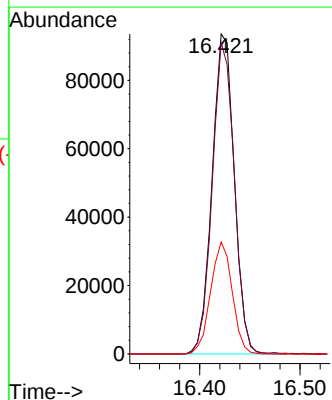
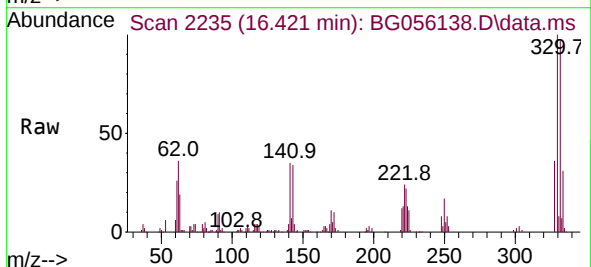
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

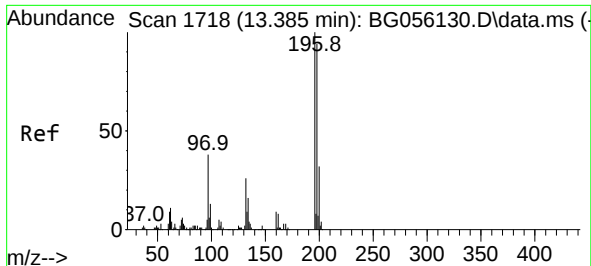
Tgt Ion:	237	Resp:	119780
Ion Ratio	Lower	Upper	
237	100		
235	65.5	40.3	80.3
272	12.5	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 80.117 ng
RT: 16.421 min Scan# 2235
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion:	330	Resp:	143869
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.3	115.9
141	33.9	27.9	41.9

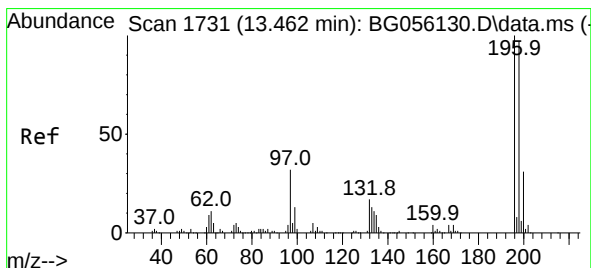
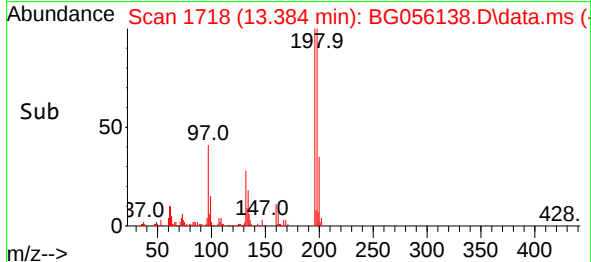
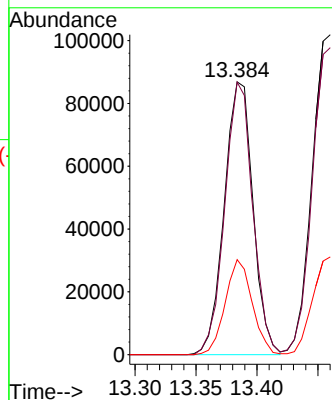
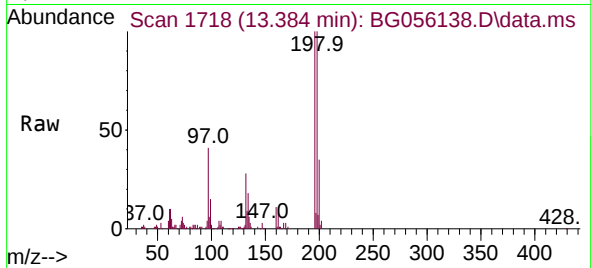




#43
2,4,6-Trichlorophenol
Concen: 40.560 ng
RT: 13.384 min Scan# 1718
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

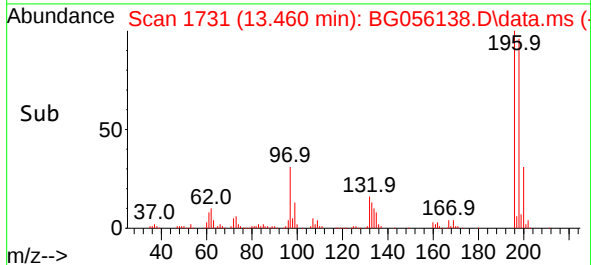
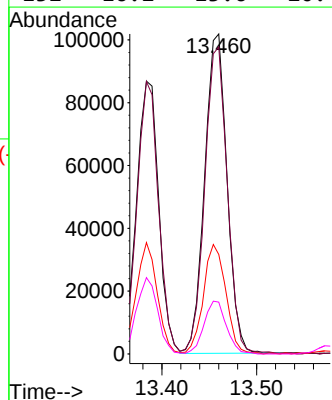
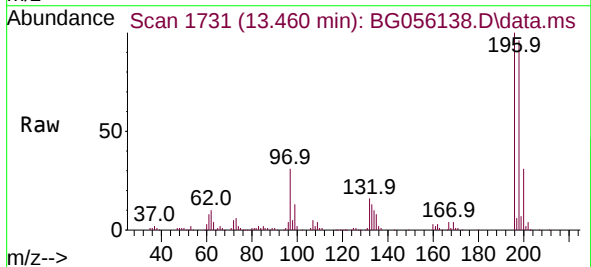
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

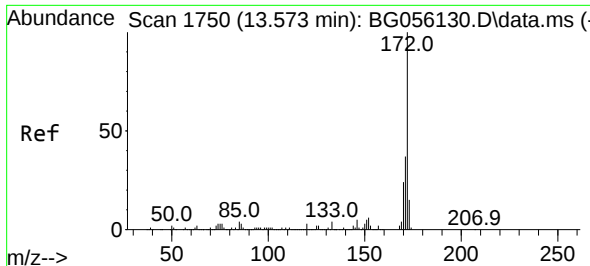
Tgt Ion:196 Resp: 142529
Ion Ratio Lower Upper
196 100
198 99.9 75.5 113.3
200 34.8 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 40.185 ng
RT: 13.460 min Scan# 1731
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion:196 Resp: 167041
Ion Ratio Lower Upper
196 100
198 95.9 78.0 117.0
97 31.1 25.7 38.5
132 16.2 13.6 20.4

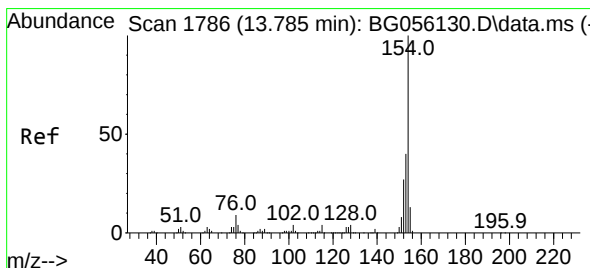
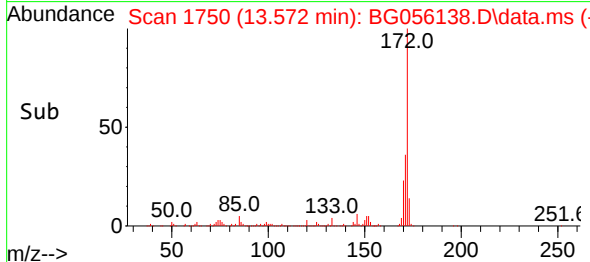
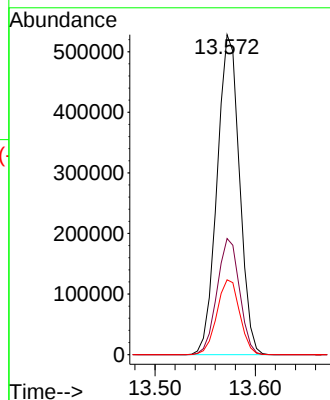
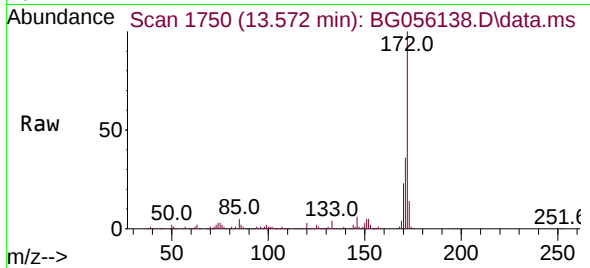




#45
2-Fluorobiphenyl
Concen: 79.813 ng
RT: 13.572 min Scan# 1750
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

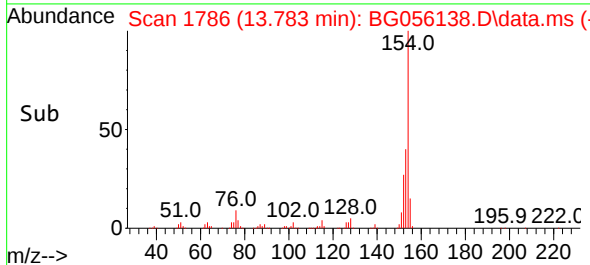
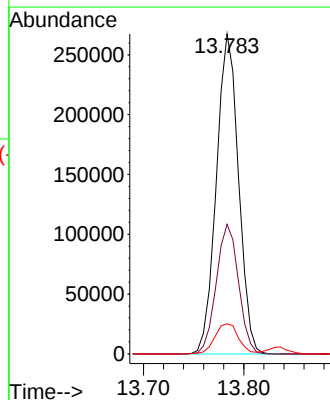
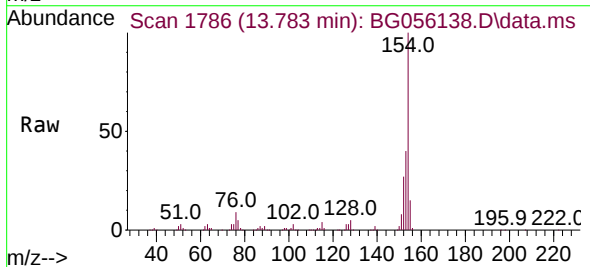
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

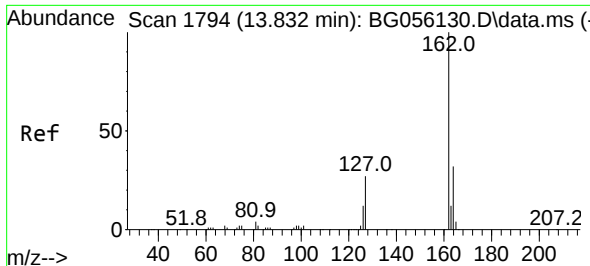
Tgt Ion:172 Resp: 819507
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 23.4 19.4 29.2



#46
1,1'-Biphenyl
Concen: 40.408 ng
RT: 13.783 min Scan# 1786
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion:154 Resp: 410319
Ion Ratio Lower Upper
154 100
153 40.5 20.0 60.0
76 9.4 0.0 29.3

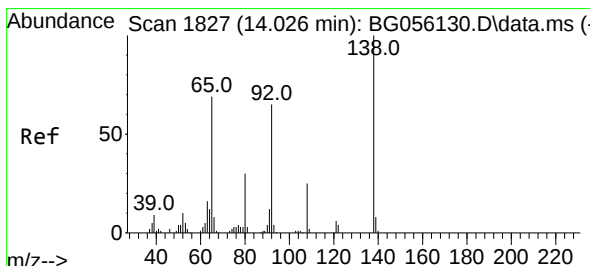
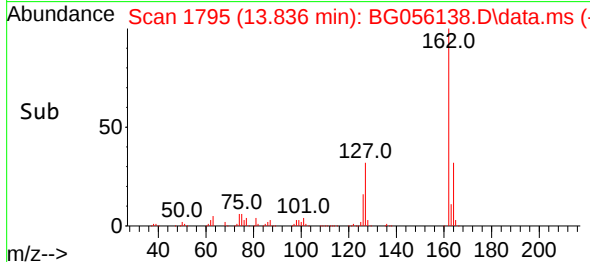
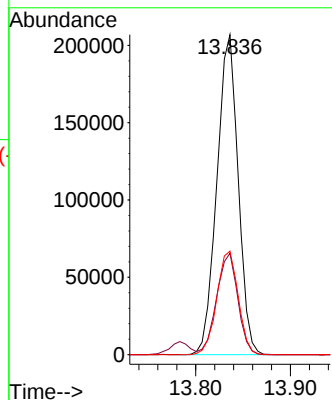
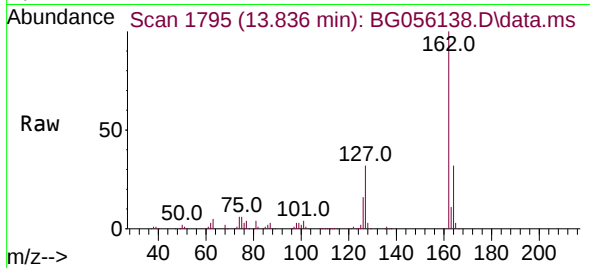




#47
2-Chloronaphthalene
Concen: 40.135 ng
RT: 13.836 min Scan# 1795
Delta R.T. 0.004 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

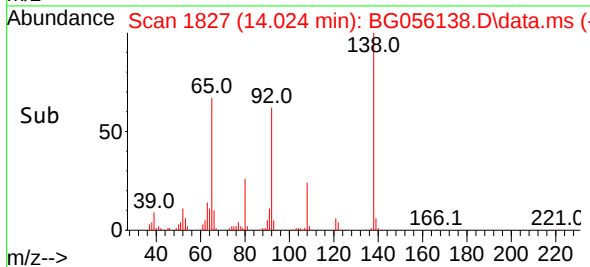
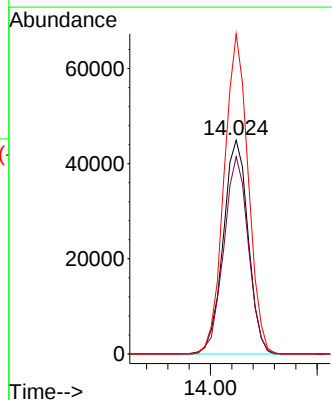
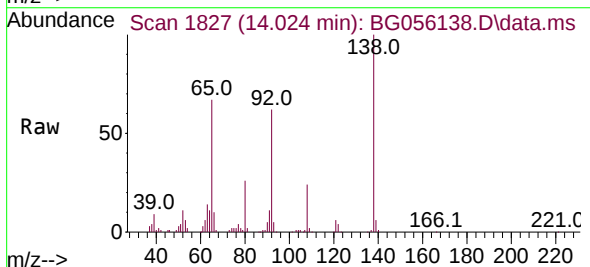
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

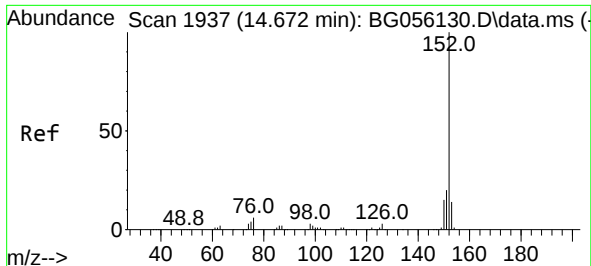
Tgt Ion:162 Resp: 321689
Ion Ratio Lower Upper
162 100
127 31.7 24.6 36.8
164 32.3 25.8 38.8



#48
2-Nitroaniline
Concen: 42.636 ng
RT: 14.024 min Scan# 1827
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion: 65 Resp: 72811
Ion Ratio Lower Upper
65 100
92 92.3 76.0 114.0
138 149.7 116.6 174.8

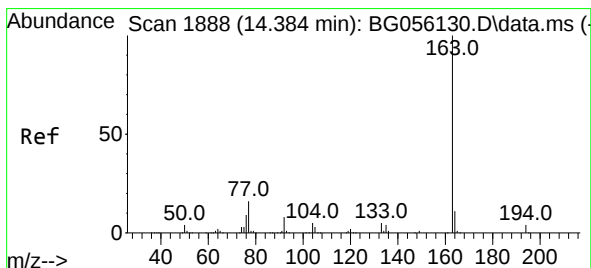
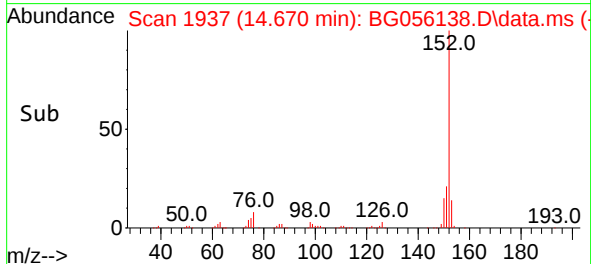
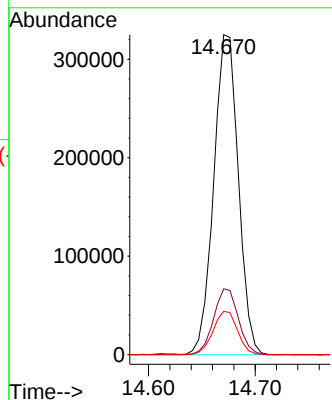
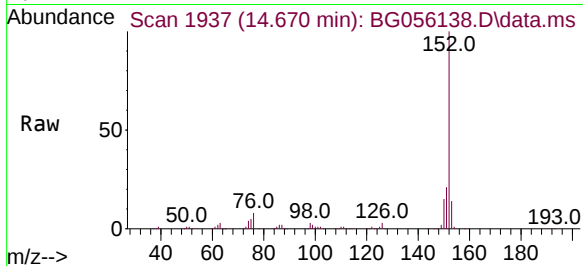




#49
Acenaphthylene
Concen: 40.018 ng
RT: 14.670 min Scan# 1937
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

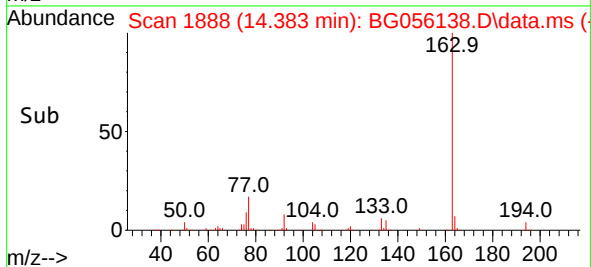
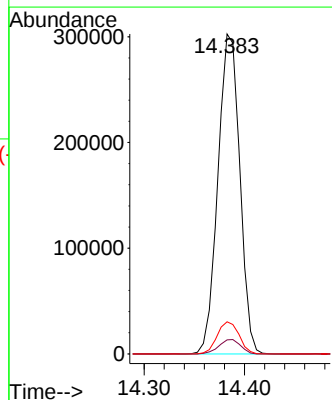
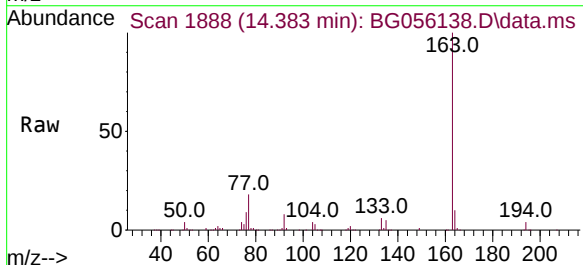
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

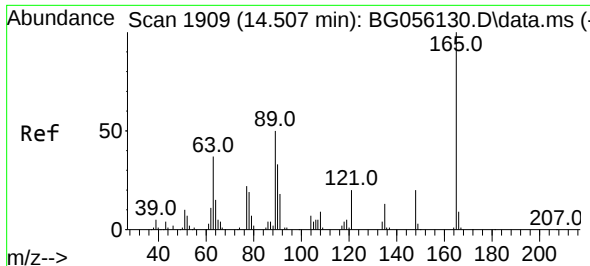
Tgt Ion:152 Resp: 521958
Ion Ratio Lower Upper
152 100
151 20.6 16.0 24.0
153 13.5 11.0 16.6



#50
Dimethylphthalate
Concen: 40.135 ng
RT: 14.383 min Scan# 1888
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion:163 Resp: 459386
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.0 8.7 13.1

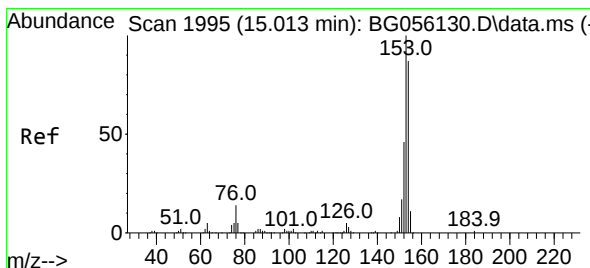
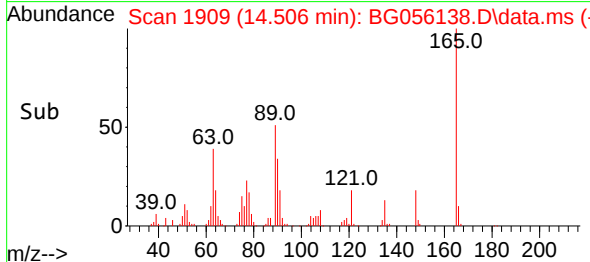
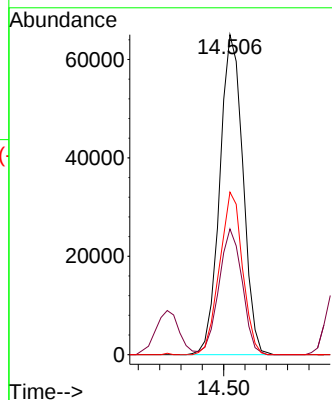
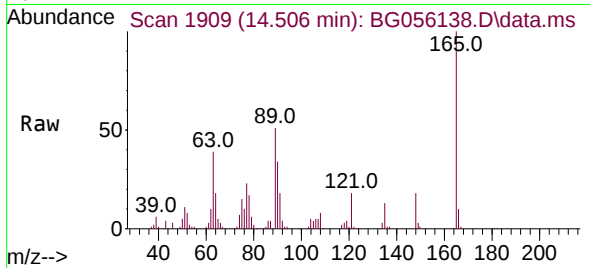




#51
2,6-Dinitrotoluene
Concen: 40.256 ng
RT: 14.506 min Scan# 1909
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

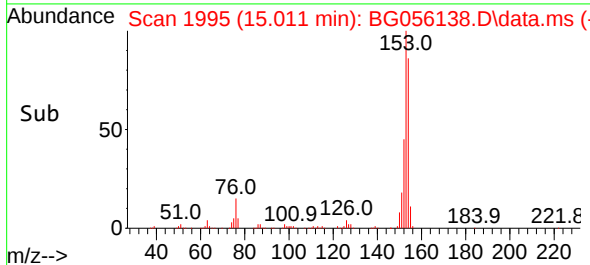
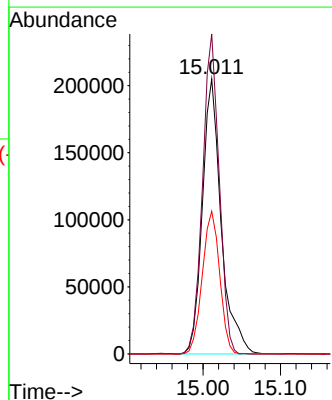
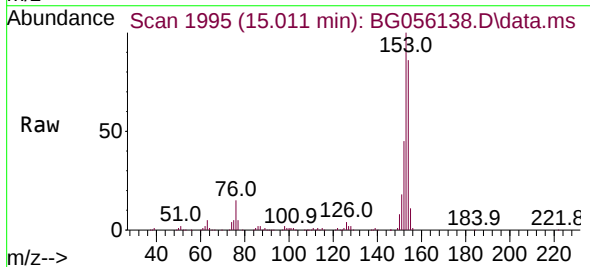
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

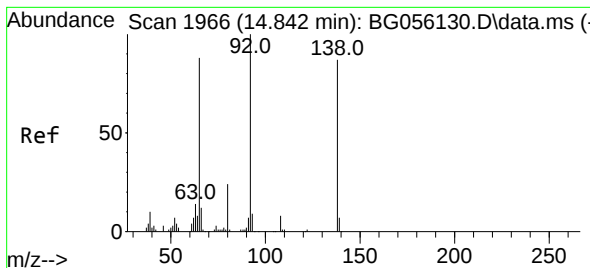
Tgt Ion:165 Resp: 98182
Ion Ratio Lower Upper
165 100
63 39.3 32.2 48.2
89 50.8 39.8 59.8



#52
Acenaphthene
Concen: 40.696 ng
RT: 15.011 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion:154 Resp: 345226
Ion Ratio Lower Upper
154 100
153 116.3 92.0 138.0
152 51.9 42.5 63.7

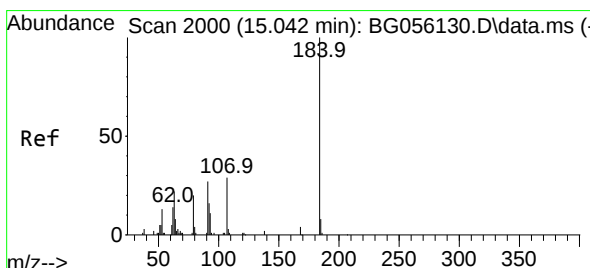
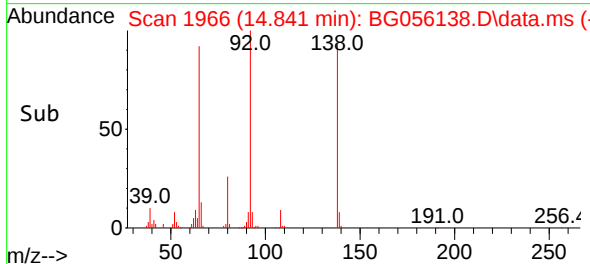
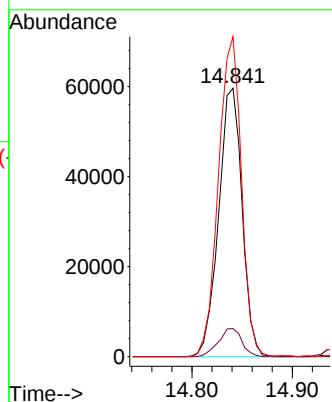
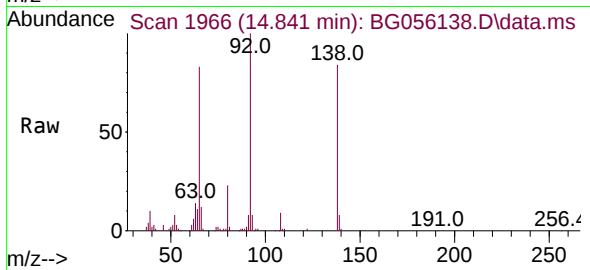




#53
3-Nitroaniline
Concen: 41.689 ng
RT: 14.841 min Scan# 1966
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

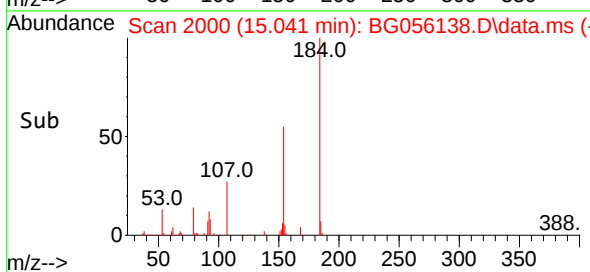
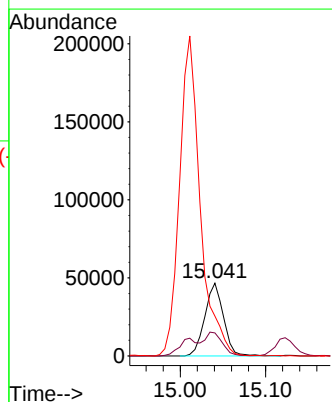
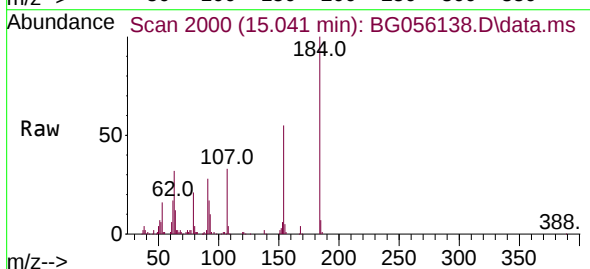
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

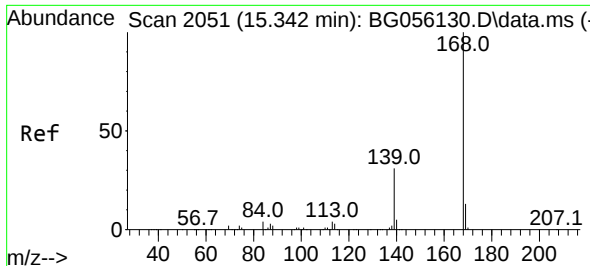
Tgt Ion:138 Resp: 96768
Ion Ratio Lower Upper
138 100
108 10.5 7.6 11.4
92 119.2 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 40.458 ng
RT: 15.041 min Scan# 2000
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion:184 Resp: 70493
Ion Ratio Lower Upper
184 100
63 31.6 24.0 36.0
154 54.6 45.4 68.0

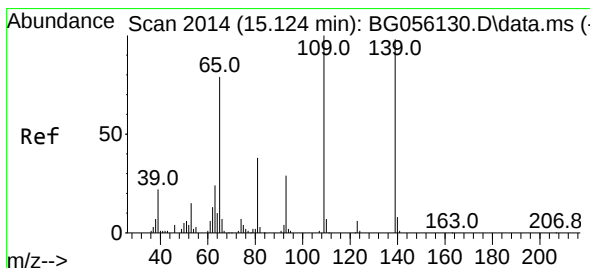
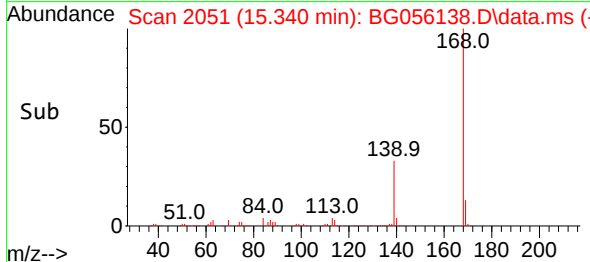
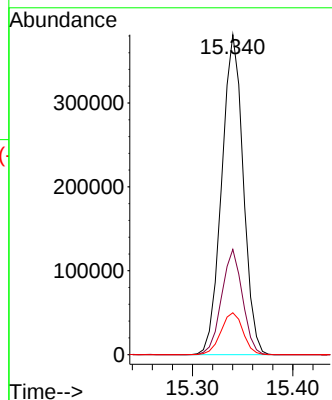
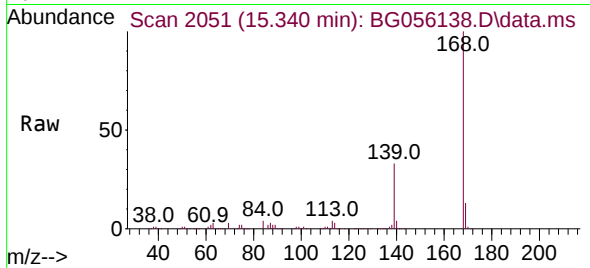




#55
Dibenzofuran
Concen: 40.523 ng
RT: 15.340 min Scan# 2051
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

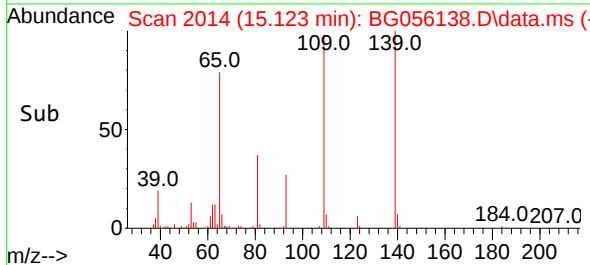
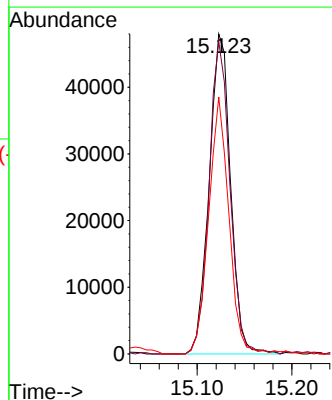
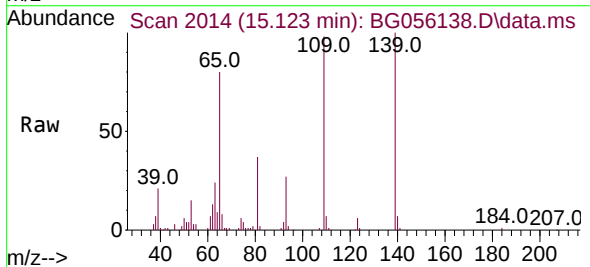
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

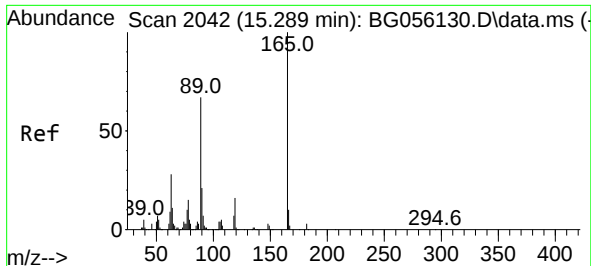
Tgt Ion:168 Resp: 568860
Ion Ratio Lower Upper
168 100
139 32.9 24.7 37.1
169 13.1 10.3 15.5



#56
4-Nitrophenol
Concen: 42.130 ng
RT: 15.123 min Scan# 2014
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion:139 Resp: 75210
Ion Ratio Lower Upper
139 100
109 97.6 82.2 122.2
65 80.3 60.6 100.6

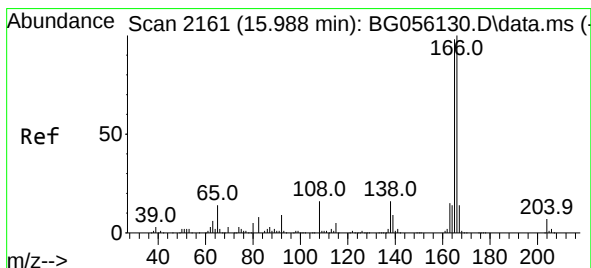
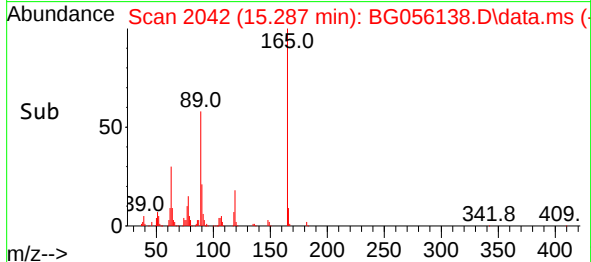
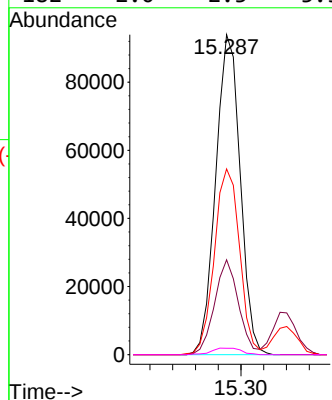
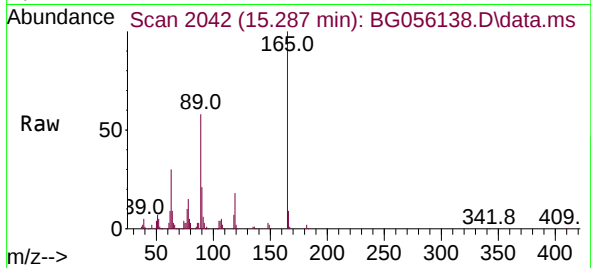




#57
2,4-Dinitrotoluene
Concen: 41.214 ng
RT: 15.287 min Scan# 2042
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

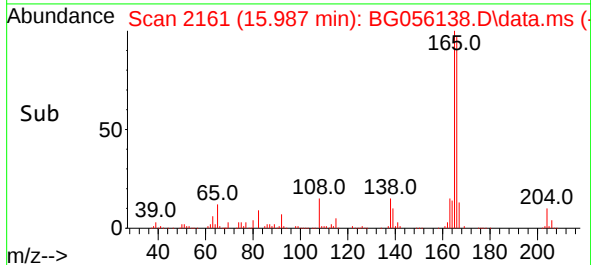
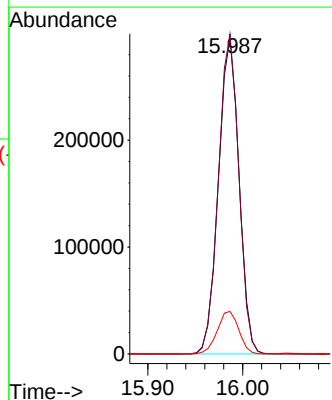
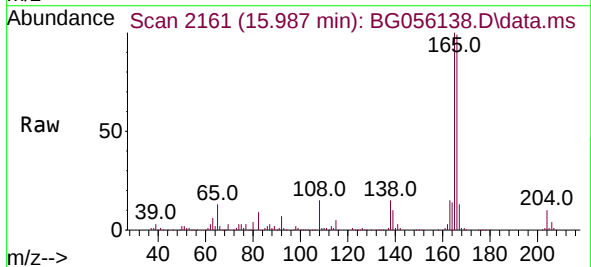
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

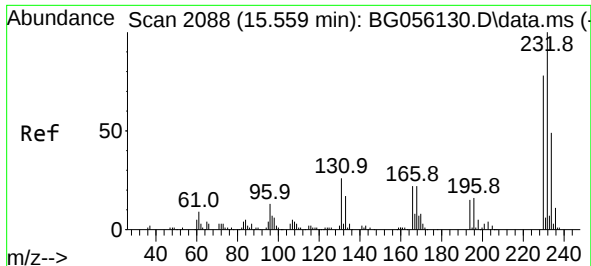
Tgt Ion:165 Resp: 140577
Ion Ratio Lower Upper
165 100
63 29.6 22.6 34.0
89 58.0 53.2 79.8
182 2.0 2.3 3.5#



#58
Fluorene
Concen: 39.381 ng
RT: 15.987 min Scan# 2161
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion:166 Resp: 444646
Ion Ratio Lower Upper
166 100
165 101.3 78.6 118.0
167 13.4 11.1 16.7

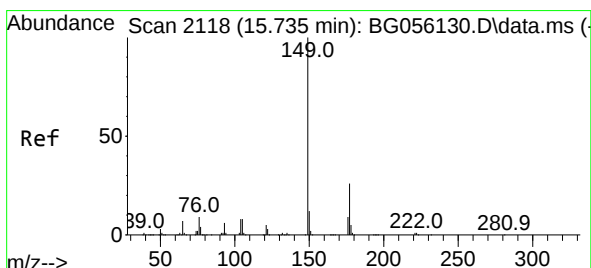
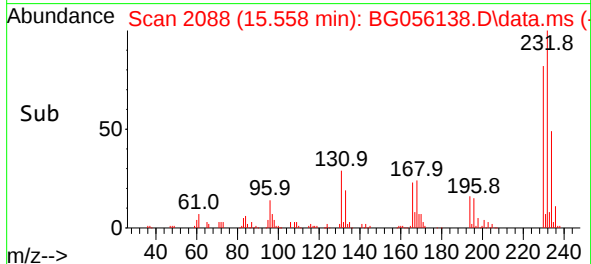
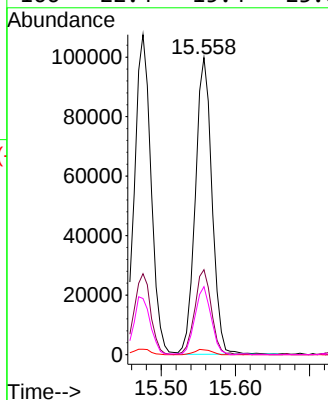
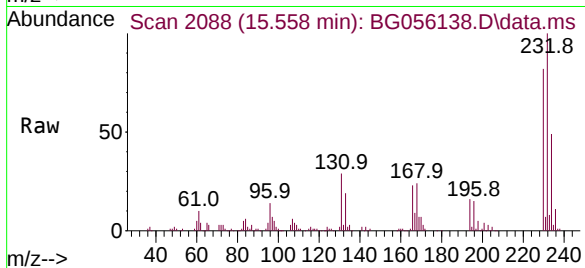




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.822 ng
RT: 15.558 min Scan# 2088
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

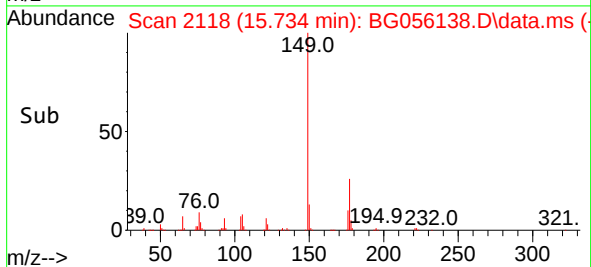
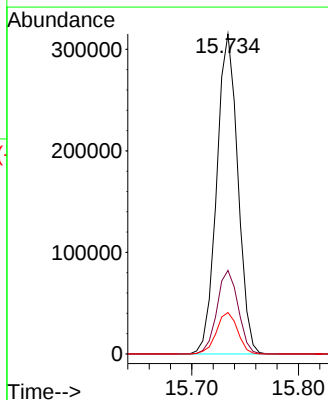
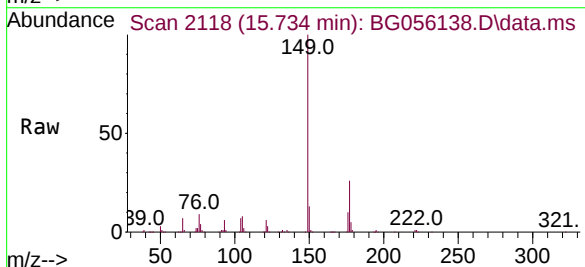
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

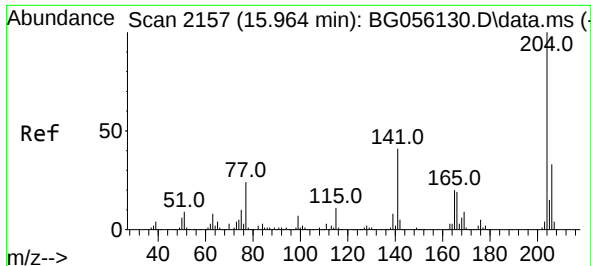
Tgt Ion:232 Resp: 155425
Ion Ratio Lower Upper
232 100
131 28.6 21.4 32.2
130 1.8 1.4 2.0
166 22.4 15.4 23.0



#60
Diethylphthalate
Concen: 40.467 ng
RT: 15.734 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion:149 Resp: 434383
Ion Ratio Lower Upper
149 100
177 26.1 20.6 31.0
150 12.9 9.9 14.9

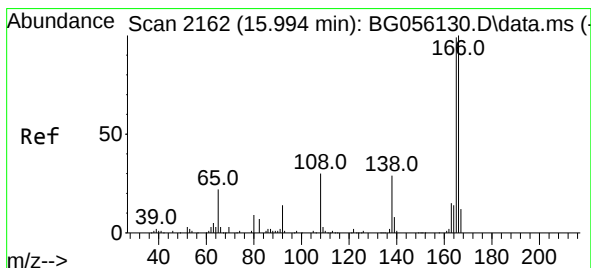
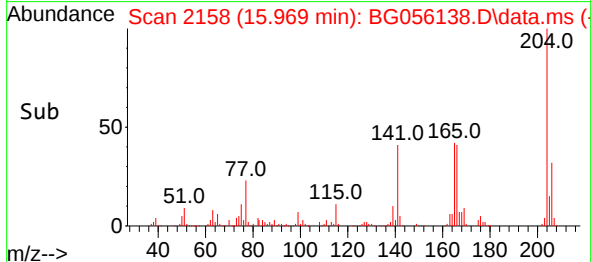
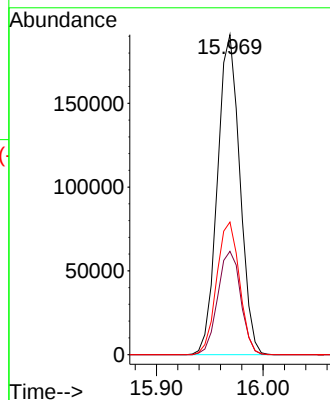
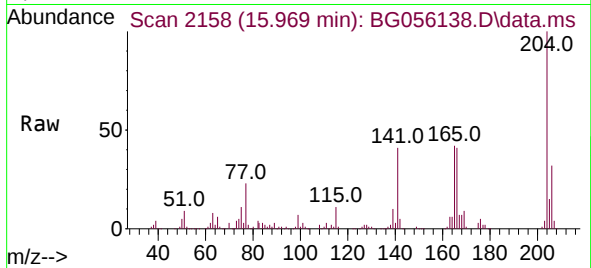




#61
4-Chlorophenyl-phenylether
Concen: 39.613 ng
RT: 15.969 min Scan# 2157
Delta R.T. 0.004 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

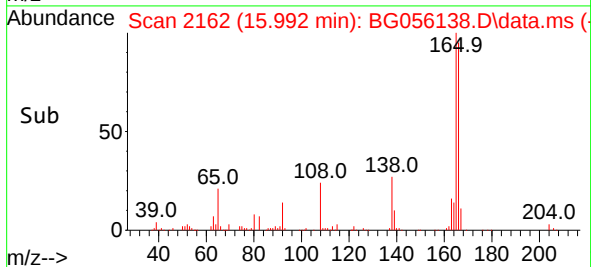
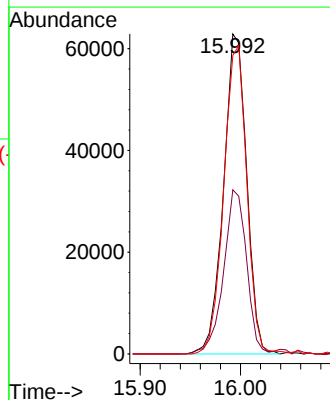
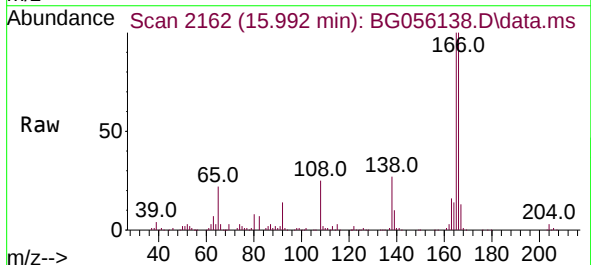
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

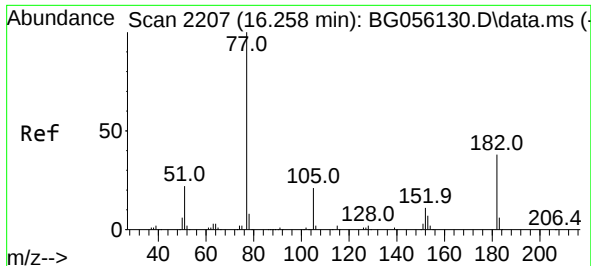
Tgt Ion:204 Resp: 279128
Ion Ratio Lower Upper
204 100
206 32.3 26.4 39.6
141 41.4 33.0 49.4



#62
4-Nitroaniline
Concen: 42.381 ng
RT: 15.992 min Scan# 2162
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion:138 Resp: 100769
Ion Ratio Lower Upper
138 100
92 51.3 28.6 68.6
108 93.3 83.4 123.4

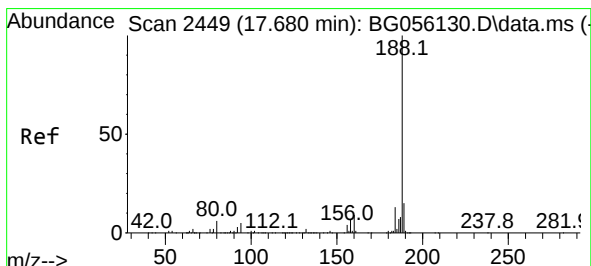
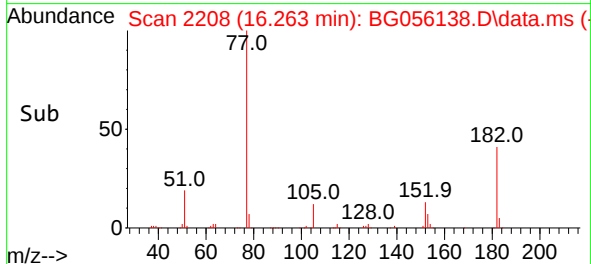
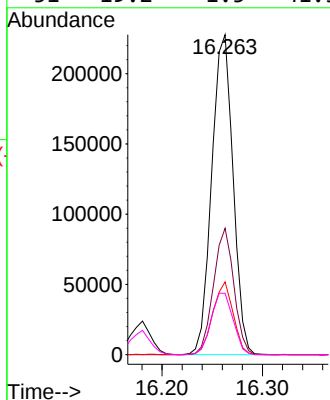
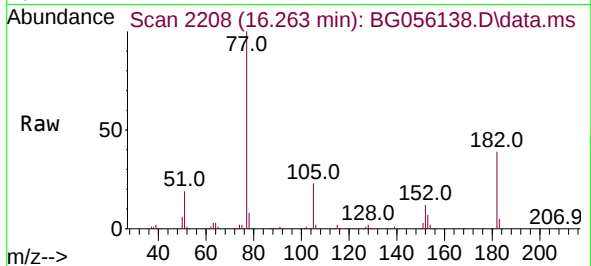




#63
Azobenzene
Concen: 40.626 ng
RT: 16.263 min Scan# 2207
Delta R.T. 0.004 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

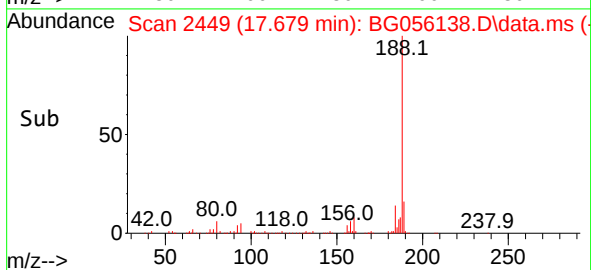
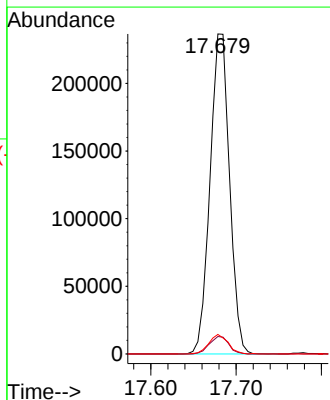
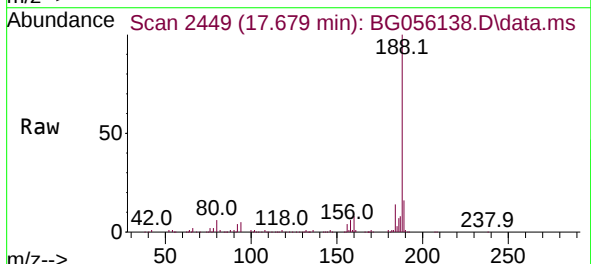
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

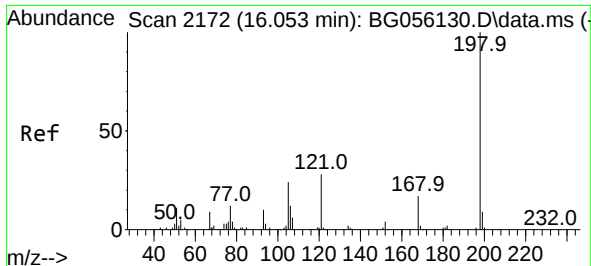
Tgt Ion: 77	Resp: 336525
Ion Ratio	Lower Upper
77 100	
182 39.5	18.5 58.5
105 22.7	1.4 41.4
51 19.2	1.5 41.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.679 min Scan# 2449
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion:188	Resp: 375617
Ion Ratio	Lower Upper
188 100	
94 5.4	4.2 6.2
80 6.1	5.0 7.4

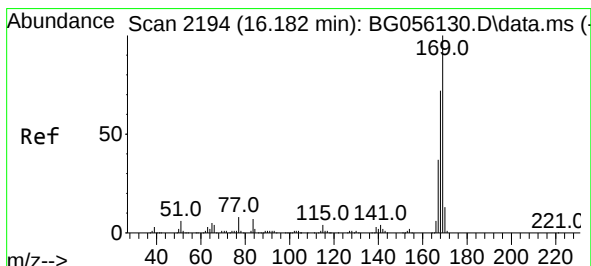
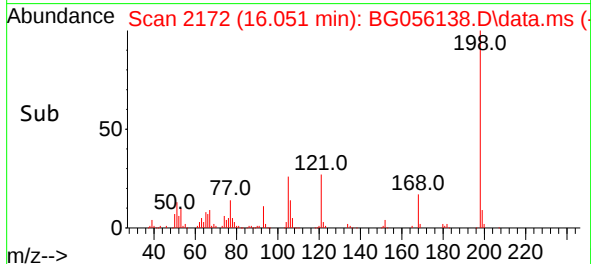
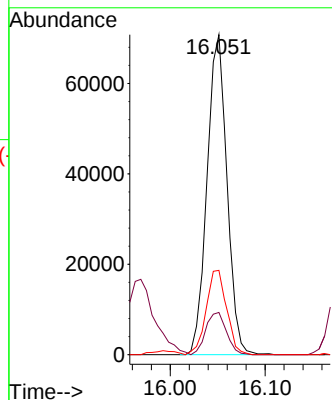
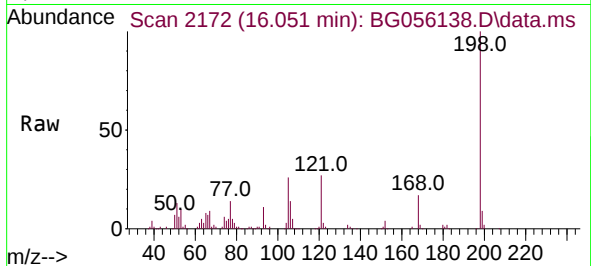




#65
4,6-Dinitro-2-methylphenol
Concen: 40.834 ng
RT: 16.051 min Scan# 2172
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

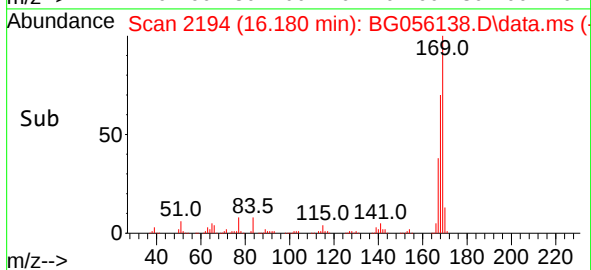
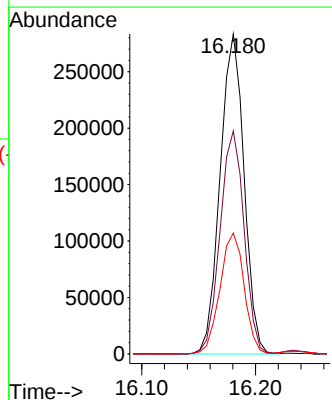
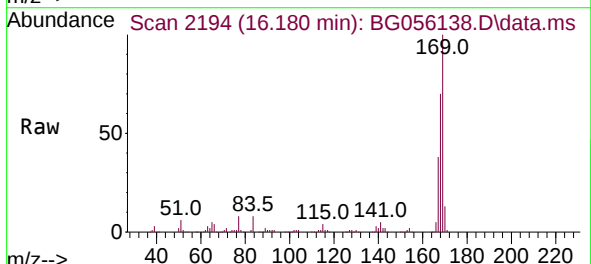
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

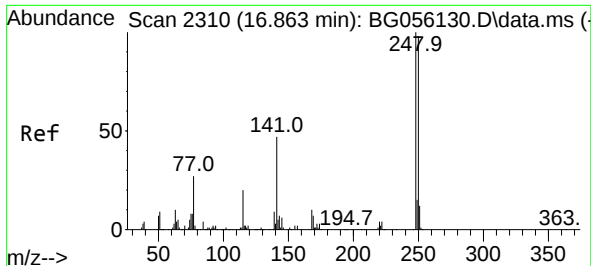
Tgt Ion:198 Resp: 103337
Ion Ratio Lower Upper
198 100
51 13.2 0.0 33.2
105 26.3 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 39.755 ng
RT: 16.180 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion:169 Resp: 414312
Ion Ratio Lower Upper
169 100
168 69.7 58.0 87.0
167 37.8 30.0 45.0

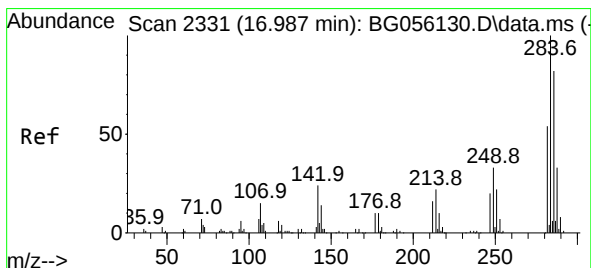
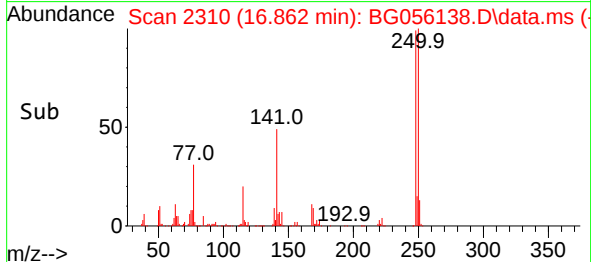
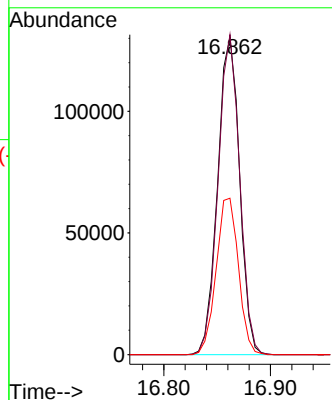
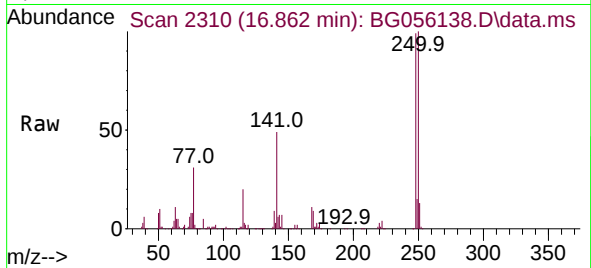




#67
4-Bromophenyl-phenylether
Concen: 39.124 ng
RT: 16.862 min Scan# 2310
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

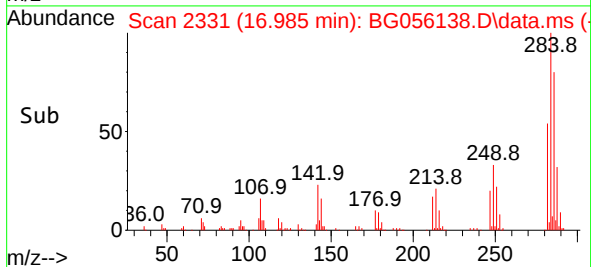
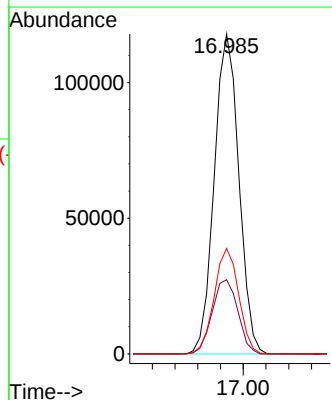
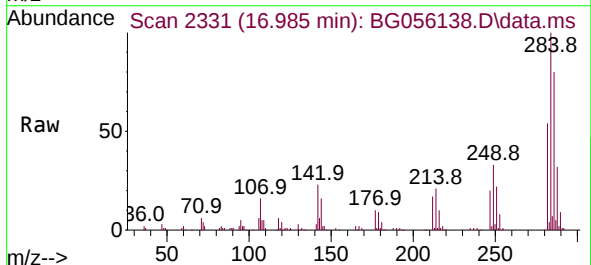
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

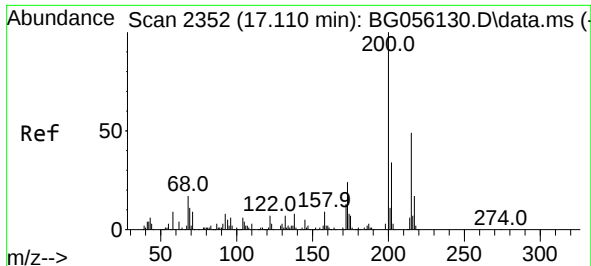
Tgt Ion:248 Resp: 187132
Ion Ratio Lower Upper
248 100
250 100.7 78.2 117.4
141 49.2 37.6 56.4



#68
Hexachlorobenzene
Concen: 39.573 ng
RT: 16.985 min Scan# 2331
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion:284 Resp: 176594
Ion Ratio Lower Upper
284 100
142 23.2 19.0 28.6
249 32.9 26.6 39.8

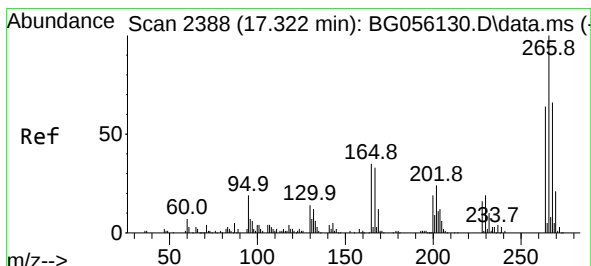
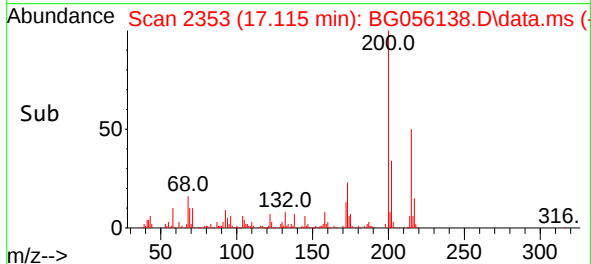
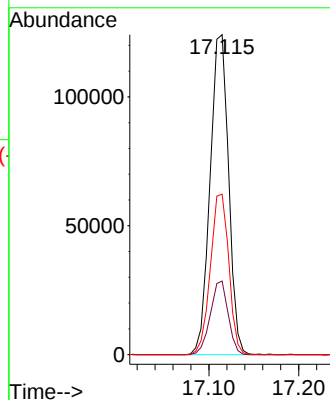
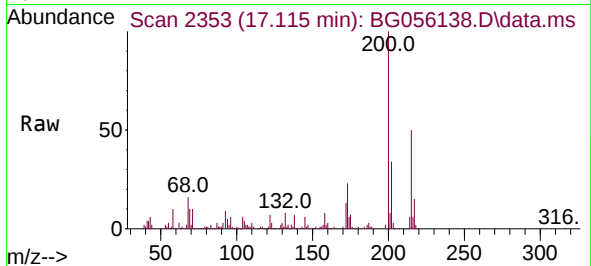




#69
 Atrazine
 Concen: 41.114 ng
 RT: 17.115 min Scan# 2353
 Delta R.T. 0.004 min
 Lab File: BG056138.D
 Acq: 28 Dec 2022 13:13

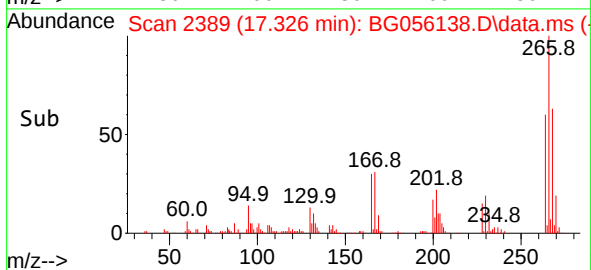
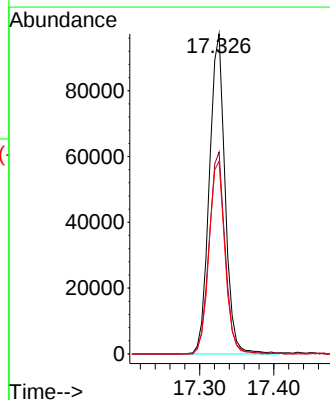
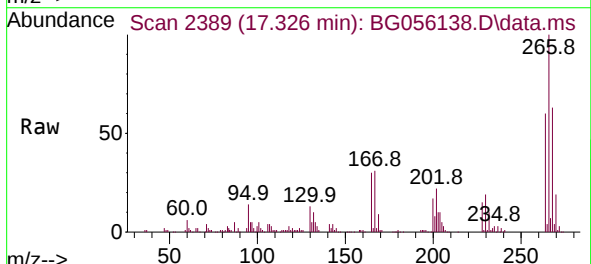
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

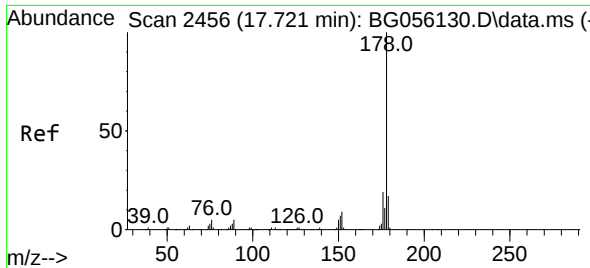
Tgt Ion:200 Resp: 177577
 Ion Ratio Lower Upper
 200 100
 173 23.0 4.0 44.0
 215 50.1 29.1 69.1



#70
 Pentachlorophenol
 Concen: 41.758 ng
 RT: 17.326 min Scan# 2389
 Delta R.T. 0.004 min
 Lab File: BG056138.D
 Acq: 28 Dec 2022 13:13

Tgt Ion:266 Resp: 143144
 Ion Ratio Lower Upper
 266 100
 268 63.1 53.0 79.4
 264 60.2 51.4 77.2

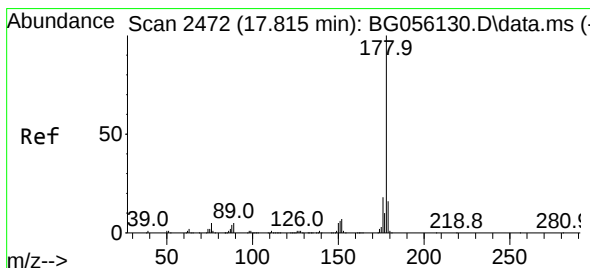
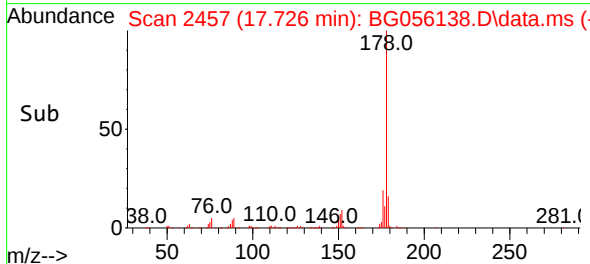
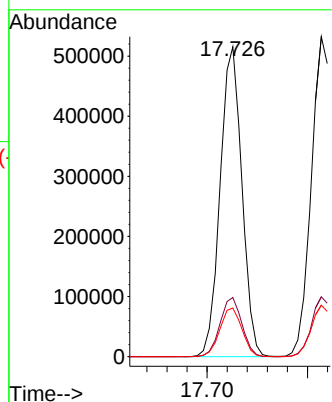
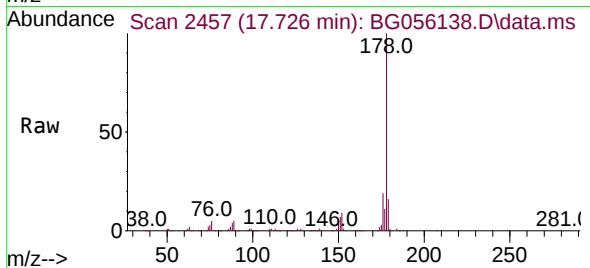




#71
Phenanthrene
Concen: 39.870 ng
RT: 17.726 min Scan# 2456
Delta R.T. 0.004 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

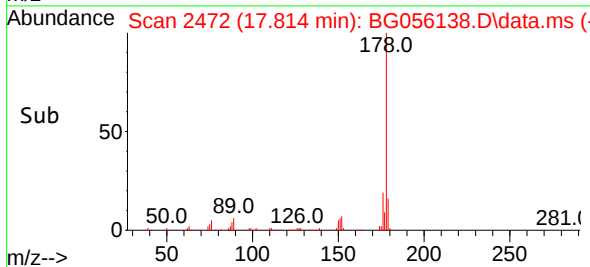
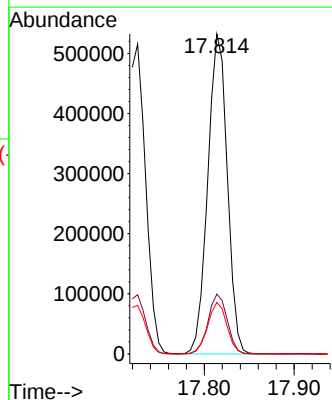
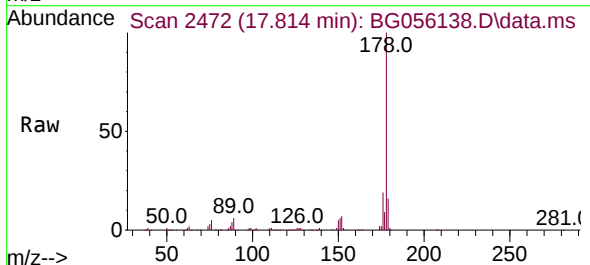
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

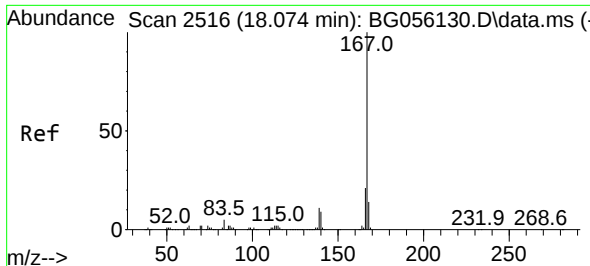
Tgt Ion:178 Resp: 776097
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.7 13.6 20.4



#72
Anthracene
Concen: 39.978 ng
RT: 17.814 min Scan# 2472
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion:178 Resp: 802771
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 16.1 12.7 19.1

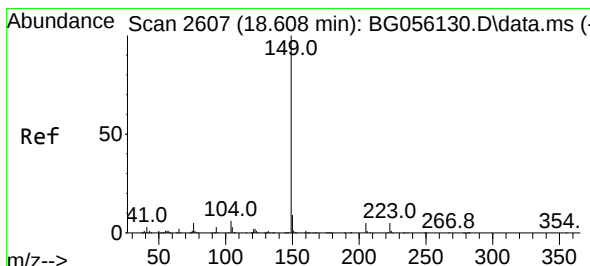
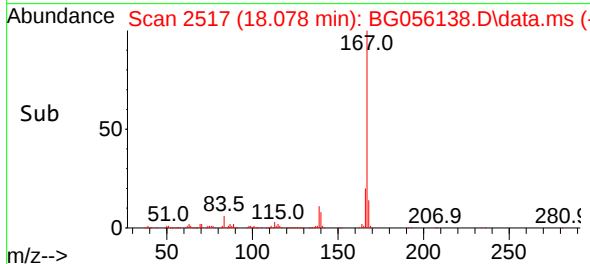
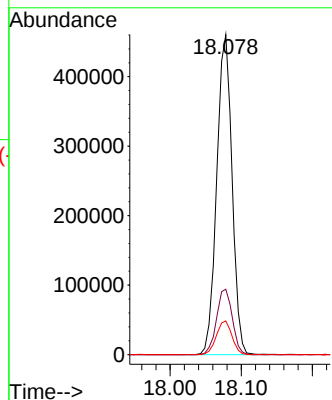
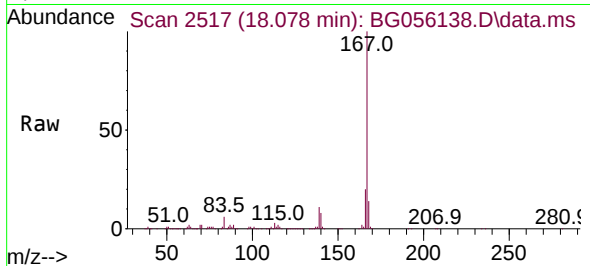




#73
Carbazole
Concen: 40.846 ng
RT: 18.078 min Scan# 2516
Delta R.T. 0.004 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

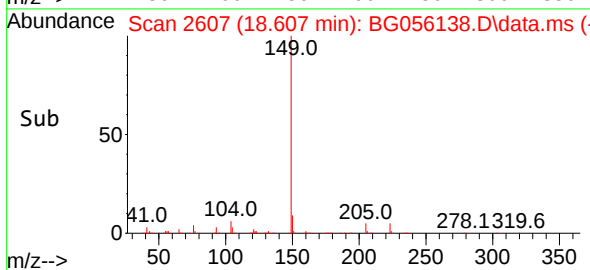
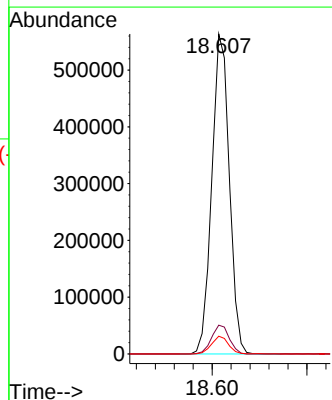
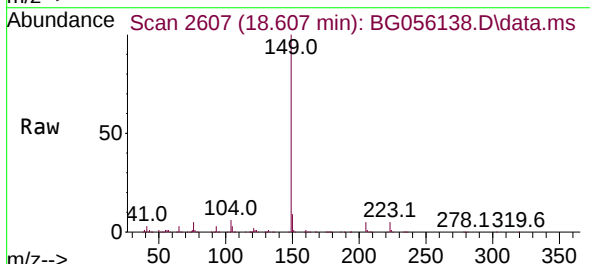
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

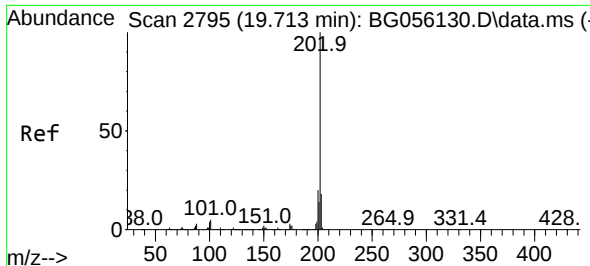
Tgt Ion:167 Resp: 689422
Ion Ratio Lower Upper
167 100
166 20.4 16.8 25.2
139 10.5 8.9 13.3



#74
Di-n-butylphthalate
Concen: 42.900 ng
RT: 18.607 min Scan# 2607
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion:149 Resp: 721820
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.2
104 5.5 4.4 6.6

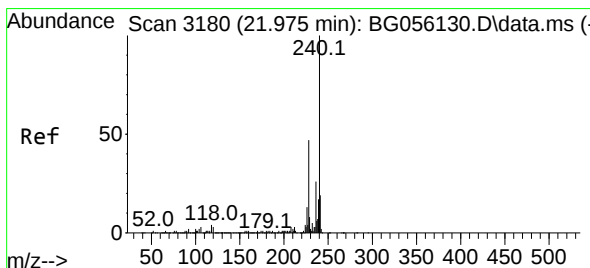
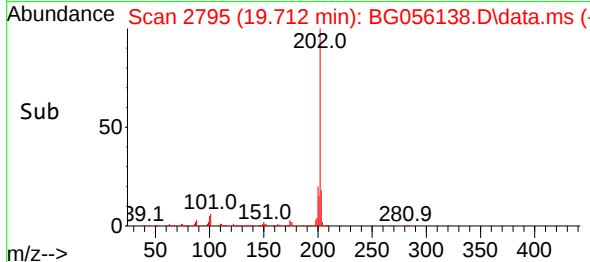
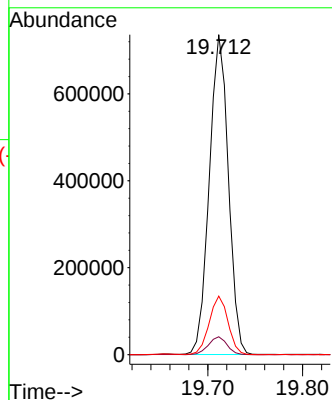
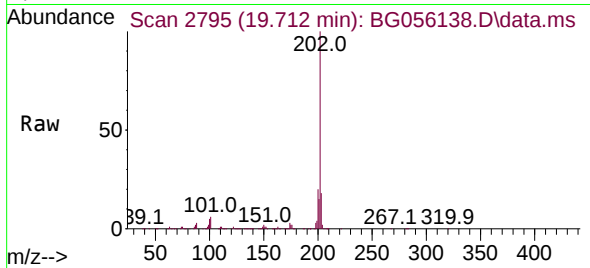




#75
Fluoranthene
Concen: 40.583 ng
RT: 19.712 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

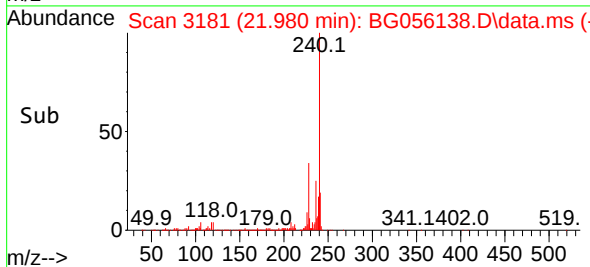
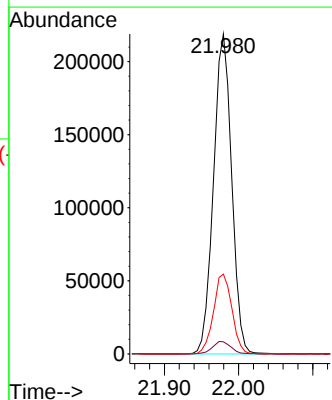
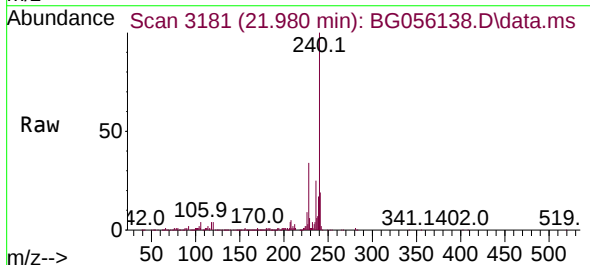
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

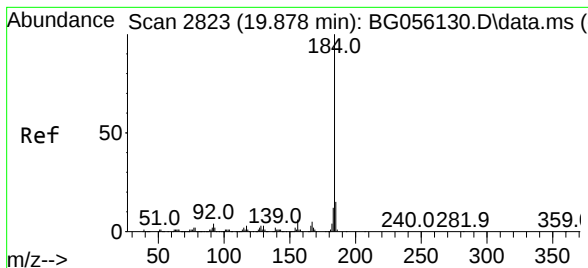
Tgt Ion:202 Resp: 1030467
Ion Ratio Lower Upper
202 100
101 5.6 0.0 25.0
203 18.3 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.980 min Scan# 3181
Delta R.T. 0.004 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion:240 Resp: 371992
Ion Ratio Lower Upper
240 100
120 3.8 2.6 4.0
236 24.9 20.8 31.2





#77

Benzidine

Concen: 42.060 ng

RT: 19.876 min Scan# 2823

Delta R.T. -0.001 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

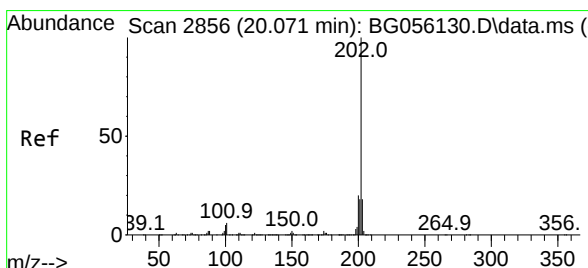
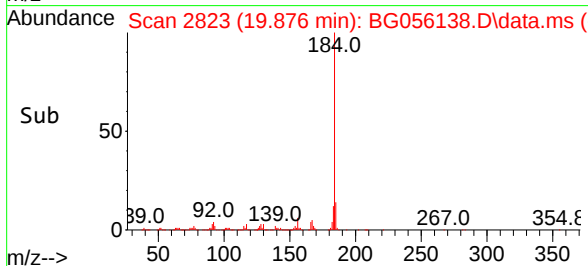
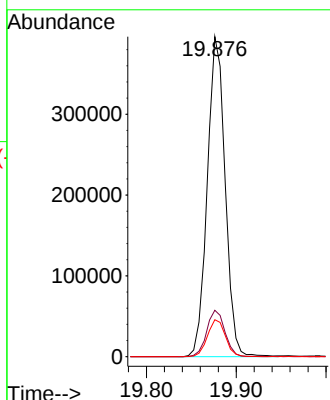
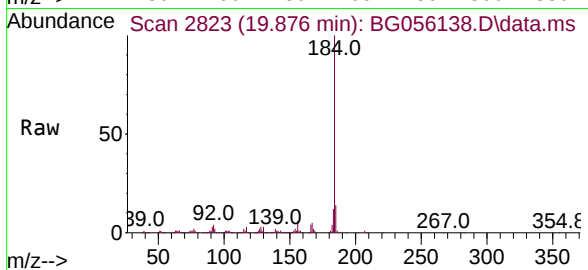
Tgt Ion:184 Resp: 548298

Ion Ratio Lower Upper

184 100

185 14.5 12.2 18.2

183 11.5 9.4 14.0



#78

Pyrene

Concen: 39.634 ng

RT: 20.070 min Scan# 2856

Delta R.T. -0.001 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

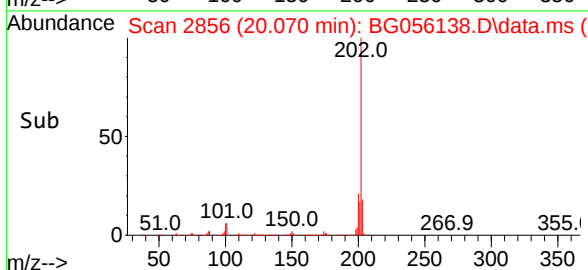
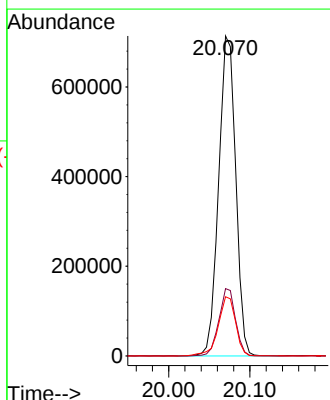
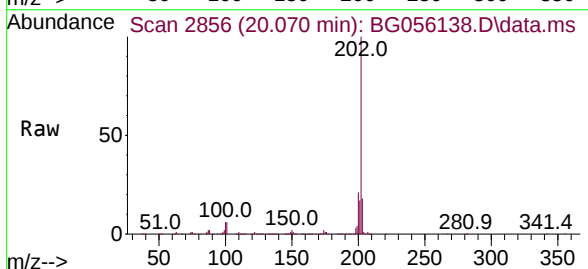
Tgt Ion:202 Resp: 1039189

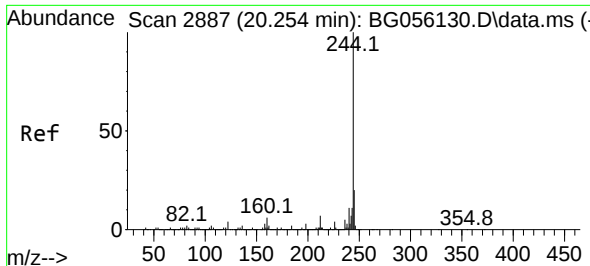
Ion Ratio Lower Upper

202 100

200 21.0 16.4 24.6

203 18.5 14.3 21.5

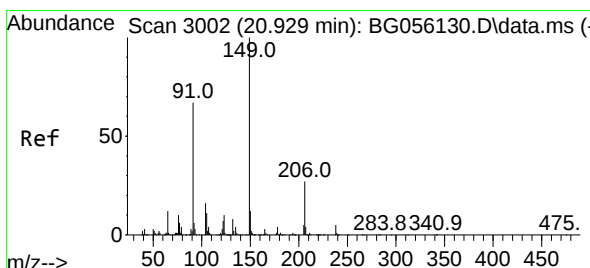
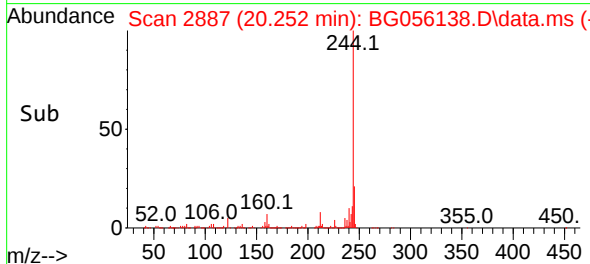
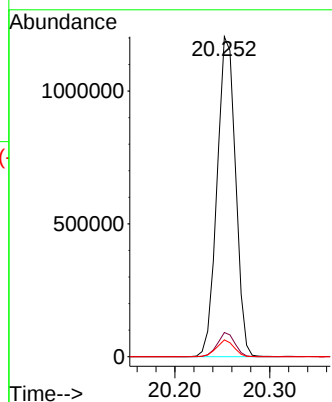
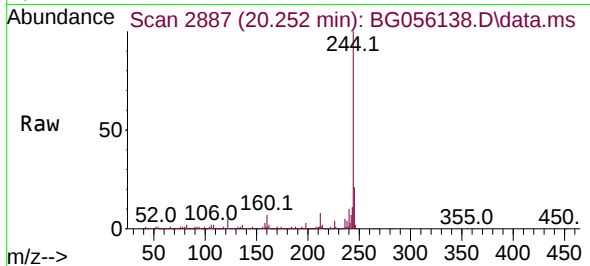




#79
 Terphenyl-d14
 Concen: 78.445 ng
 RT: 20.252 min Scan# 2887
 Delta R.T. -0.001 min
 Lab File: BG056138.D
 Acq: 28 Dec 2022 13:13

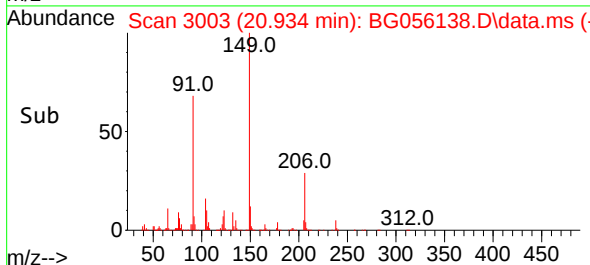
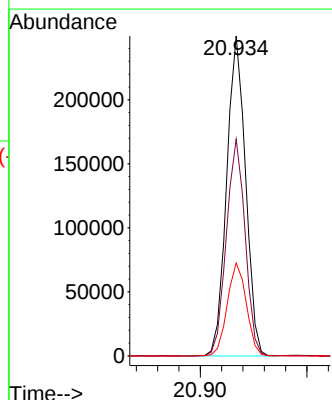
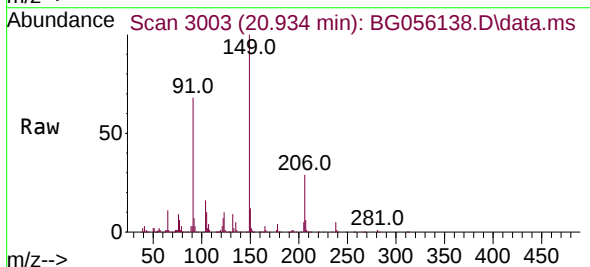
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

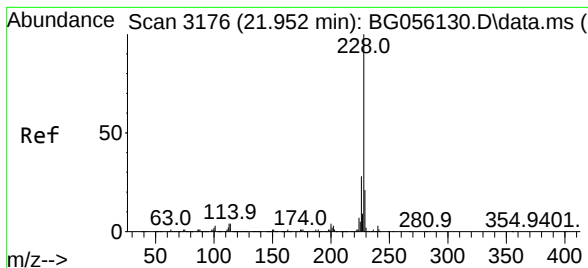
Tgt Ion:244 Resp: 1629268
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 5.2 3.5 5.3



#80
 Butylbenzylphthalate
 Concen: 40.886 ng
 RT: 20.934 min Scan# 3003
 Delta R.T. 0.004 min
 Lab File: BG056138.D
 Acq: 28 Dec 2022 13:13

Tgt Ion:149 Resp: 307550
 Ion Ratio Lower Upper
 149 100
 91 67.8 53.5 80.3
 206 29.0 21.9 32.9





#81

Benzo(a)anthracene

Concen: 40.156 ng

RT: 21.956 min Scan# 3176

Delta R.T. 0.004 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

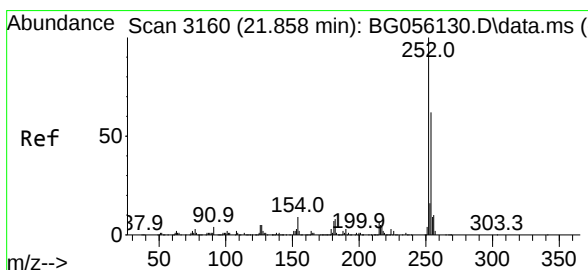
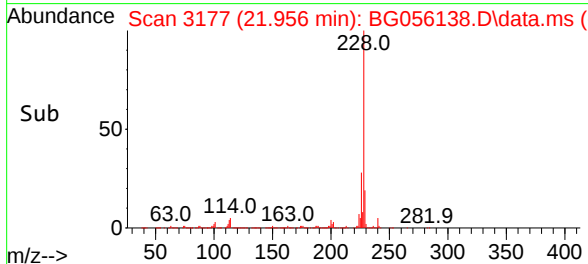
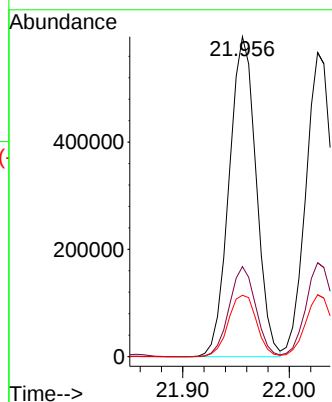
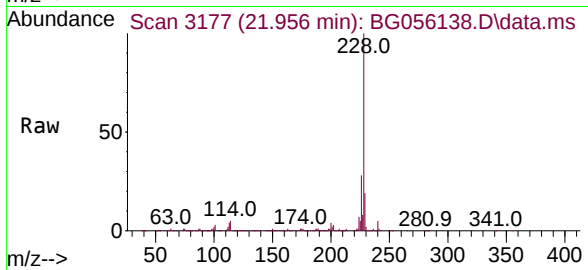
Tgt Ion:228 Resp: 1049188

Ion Ratio Lower Upper

228 100

226 28.1 22.6 34.0

229 19.2 16.9 25.3



#82

3,3'-Dichlorobenzidine

Concen: 40.581 ng

RT: 21.856 min Scan# 3160

Delta R.T. -0.001 min

Lab File: BG056138.D

Acq: 28 Dec 2022 13:13

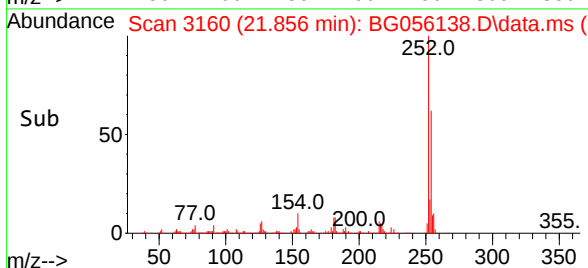
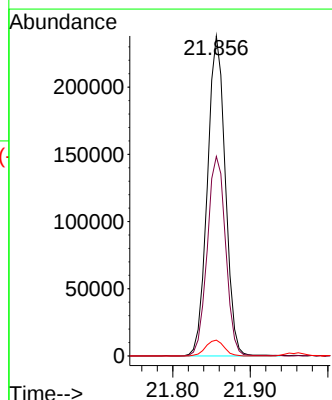
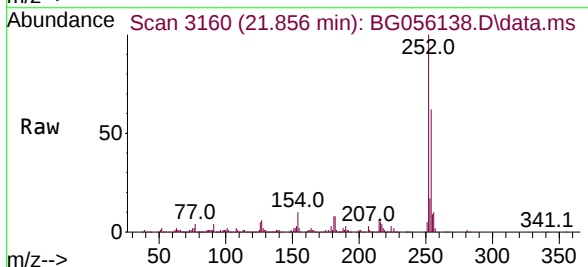
Tgt Ion:252 Resp: 381682

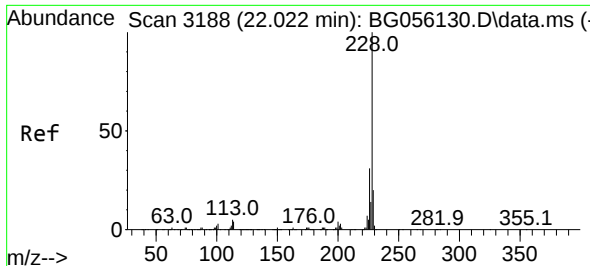
Ion Ratio Lower Upper

252 100

254 62.3 49.5 74.3

126 4.9 4.0 6.0

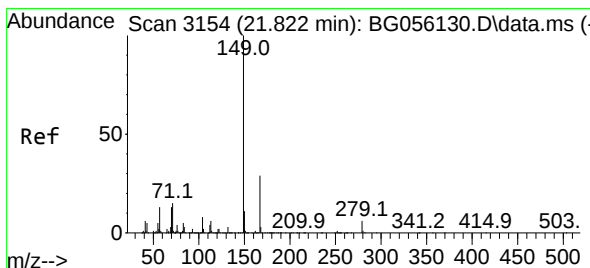
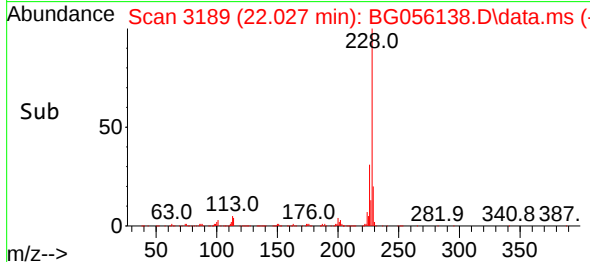
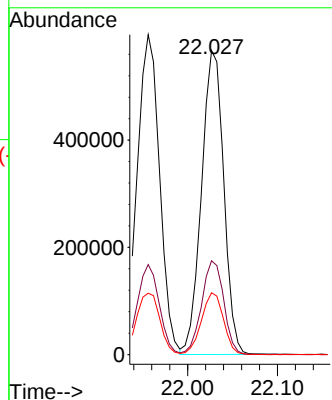
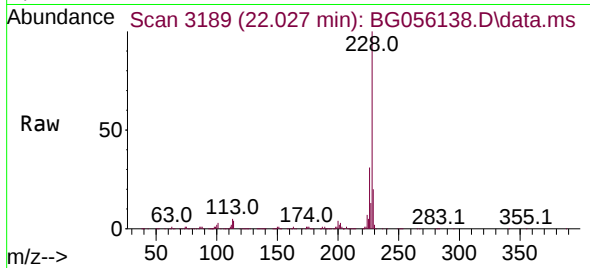




#83
Chrysene
Concen: 39.908 ng
RT: 22.027 min Scan# 3188
Delta R.T. 0.004 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

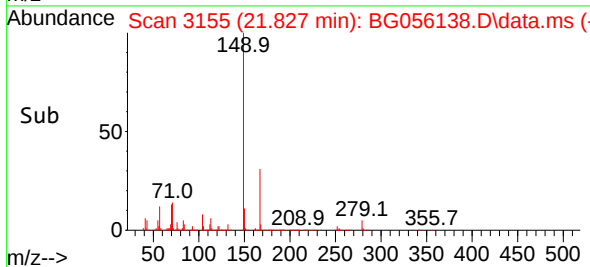
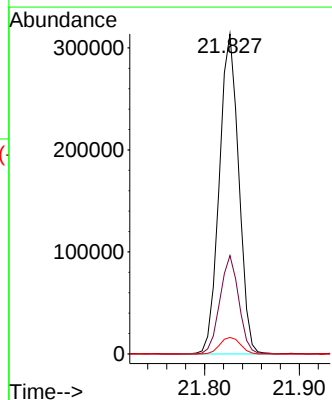
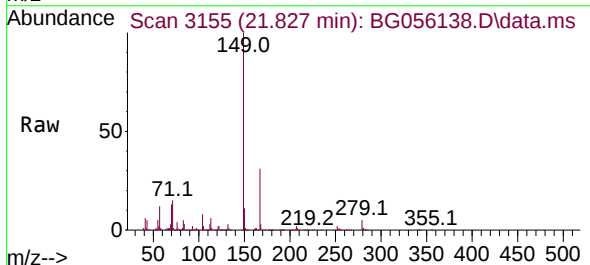
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

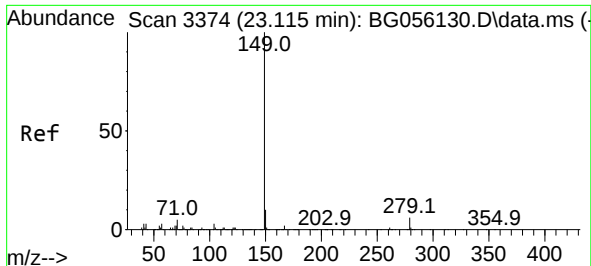
Tgt Ion:228 Resp: 976713
Ion Ratio Lower Upper
228 100
226 30.9 24.6 36.8
229 20.4 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.176 ng
RT: 21.827 min Scan# 3155
Delta R.T. 0.004 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion:149 Resp: 446231
Ion Ratio Lower Upper
149 100
167 30.7 23.4 35.2
279 5.1 4.7 7.1

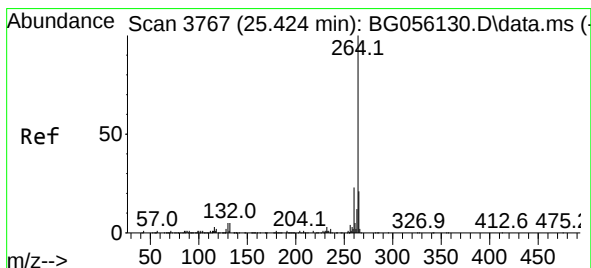
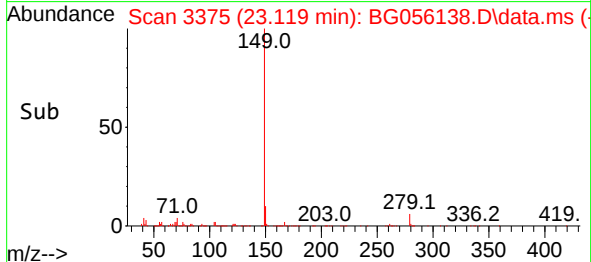
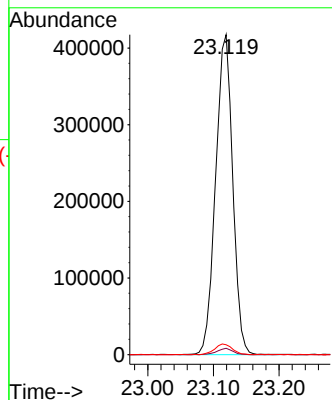
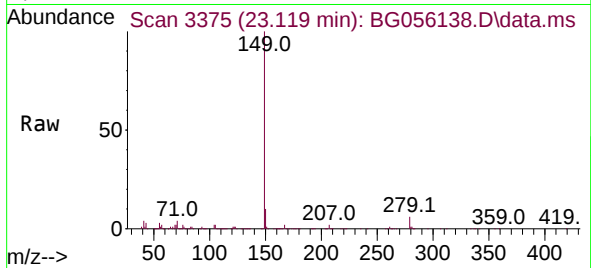




#85
Di-n-octyl phthalate
Concen: 41.316 ng
RT: 23.119 min Scan# 3374
Delta R.T. 0.004 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

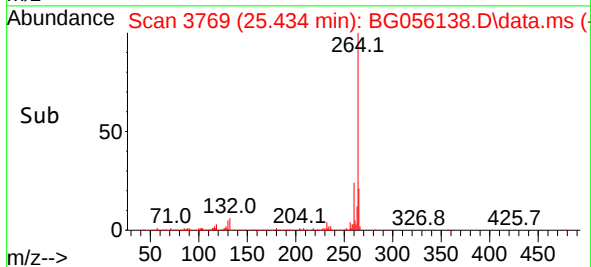
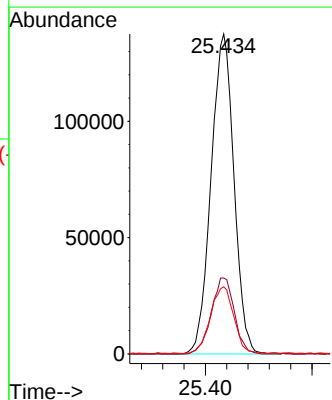
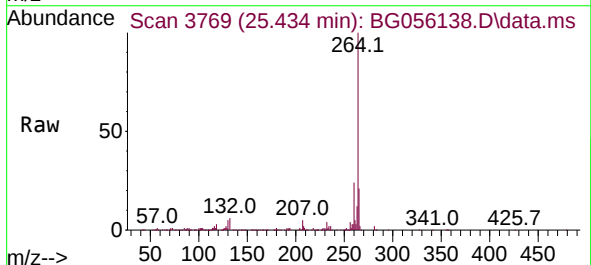
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

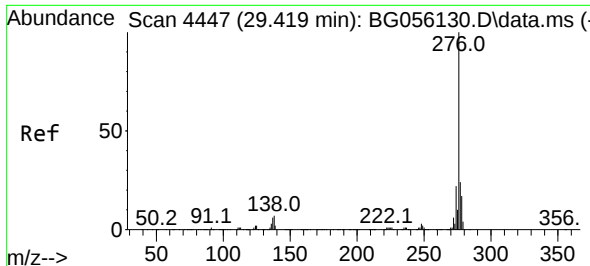
Tgt Ion:149 Resp: 755882
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 3.4 2.9 4.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.434 min Scan# 3769
Delta R.T. 0.010 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion:264 Resp: 409650
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.0 16.7 25.1

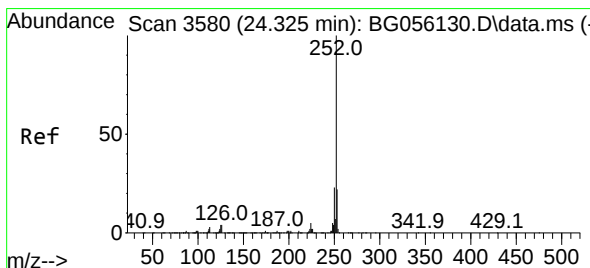
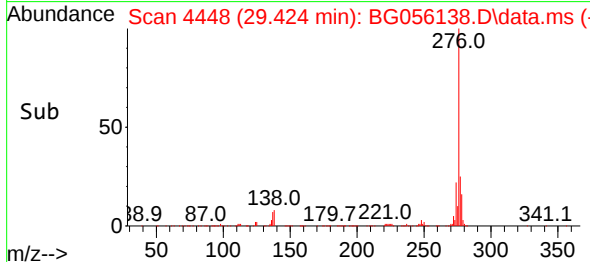
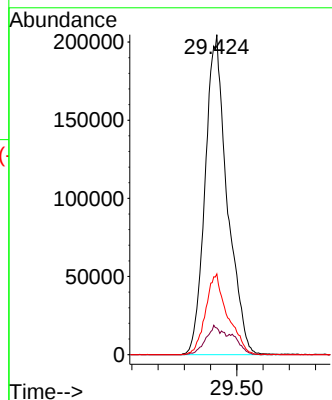
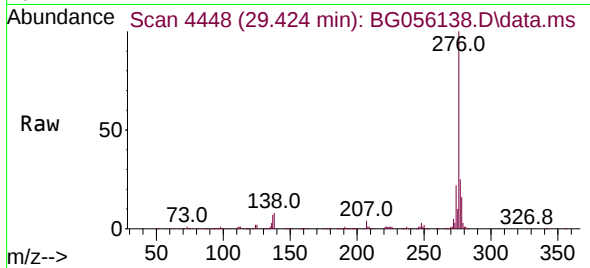




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.163 ng
 RT: 29.424 min Scan# 4448
 Delta R.T. 0.004 min
 Lab File: BG056138.D
 Acq: 28 Dec 2022 13:13

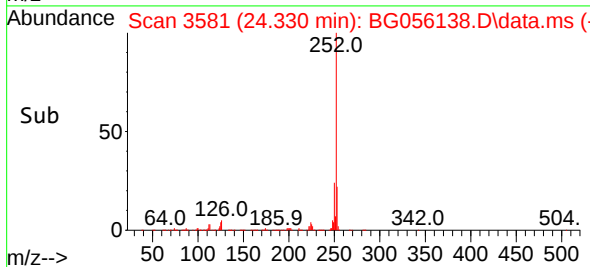
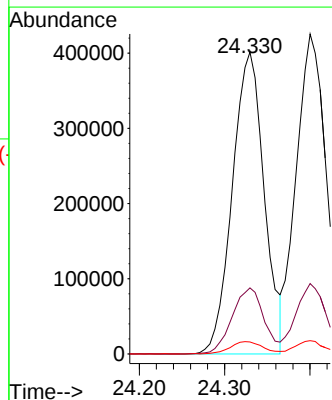
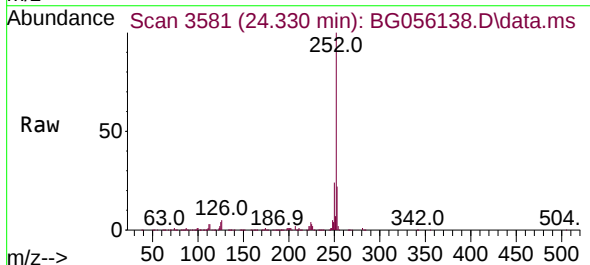
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

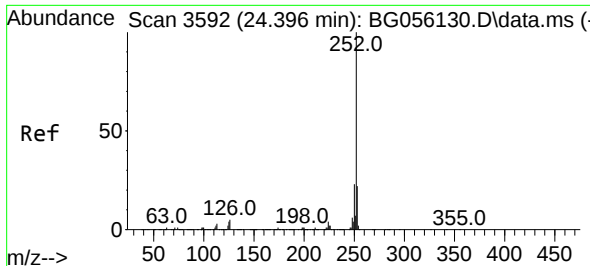
Tgt Ion:276 Resp: 1196542
 Ion Ratio Lower Upper
 276 100
 138 5.5 5.0 7.4
 277 25.3 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 39.986 ng
 RT: 24.330 min Scan# 3581
 Delta R.T. 0.004 min
 Lab File: BG056138.D
 Acq: 28 Dec 2022 13:13

Tgt Ion:252 Resp: 1040735
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.4 26.2
 125 3.9 3.0 4.4

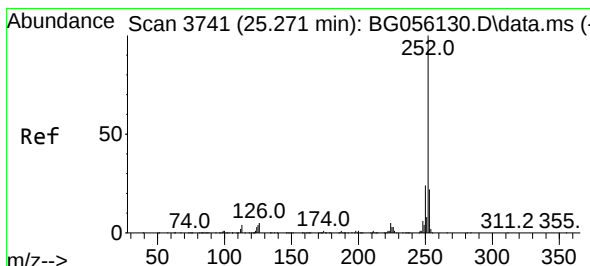
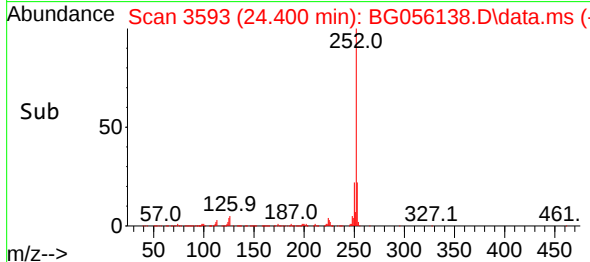
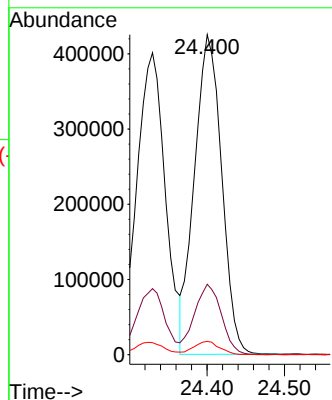
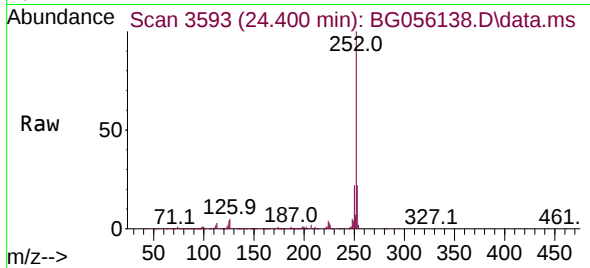




#89
Benzo(k)fluoranthene
Concen: 39.919 ng
RT: 24.400 min Scan# 3592
Delta R.T. 0.004 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

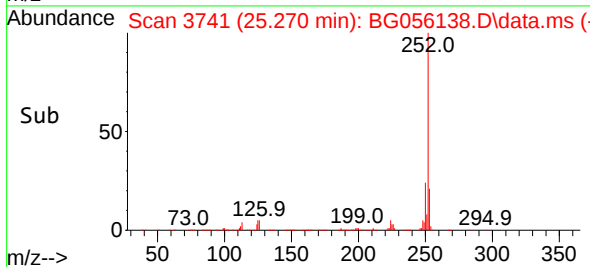
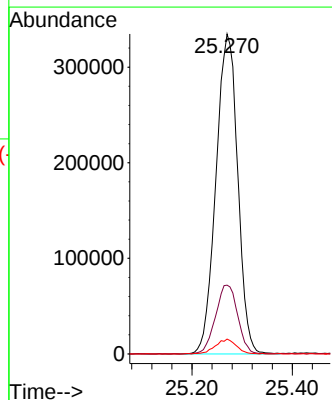
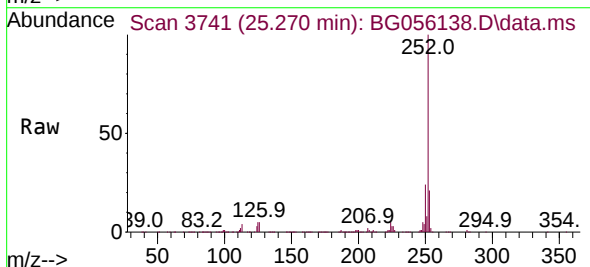
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

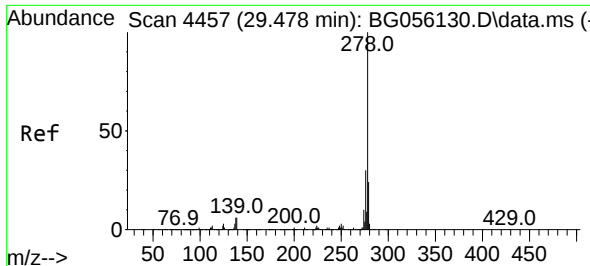
Tgt Ion:252 Resp: 1034625
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 4.1 3.4 5.0



#90
Benzo(a)pyrene
Concen: 39.665 ng
RT: 25.270 min Scan# 3741
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion:252 Resp: 1006930
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 4.6 3.2 4.8

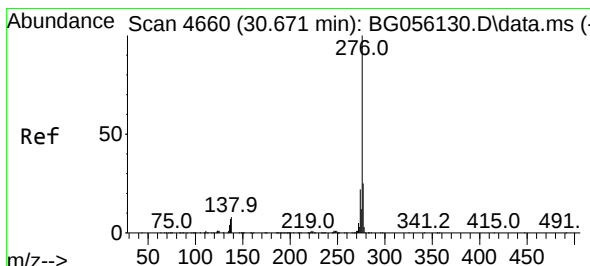
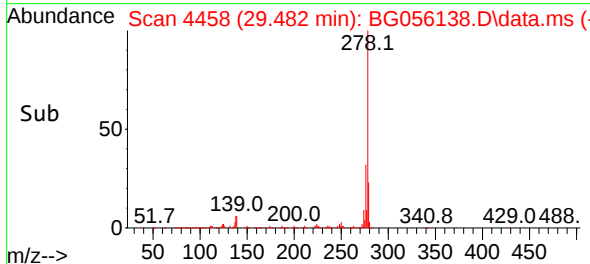
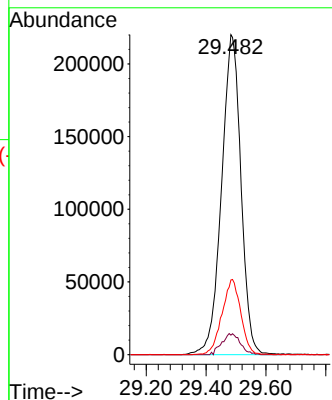
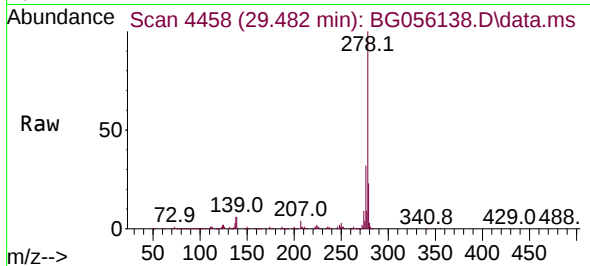




#91
Dibenzo(a,h)anthracene
Concen: 39.830 ng
RT: 29.482 min Scan# 4458
Delta R.T. 0.004 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 994867
Ion Ratio Lower Upper
278 100
139 6.1 4.8 7.2
279 23.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 39.988 ng
RT: 30.669 min Scan# 4660
Delta R.T. -0.001 min
Lab File: BG056138.D
Acq: 28 Dec 2022 13:13

Tgt Ion:276 Resp: 968597
Ion Ratio Lower Upper
276 100
277 23.1 19.7 29.5
138 8.3 6.7 10.1

