

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122322\
 Data File : BG056073.D
 Acq On : 23 Dec 2022 9:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 24 00:01:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:09:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.357	152	8729	20.000	ng	0.00
21) Naphthalene-d8	11.189	136	33121	20.000	ng	# 0.00
39) Acenaphthene-d10	14.967	164	30775	20.000	ng	0.00
64) Phenanthrene-d10	17.705	188	92503	20.000	ng	# 0.00
76) Chrysene-d12	22.012	240	100377	20.000	ng	# 0.00
86) Perylene-d12	25.496	264	122279	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.872	112	30649	82.343	ng	0.00
7) Phenol-d6	7.488	99	40119	83.806	ng	0.00
23) Nitrobenzene-d5	9.533	82	46011	97.079	ng	0.00
42) 2,4,6-Tribromophenol	16.448	330	65948	88.869	ng	0.00
45) 2-Fluorobiphenyl	13.598	172	174680	79.605	ng	0.00
79) Terphenyl-d14	20.279	244	477017	83.991	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.698	88	4559	42.088	ng	92
3) Pyridine	4.115	79	16081	45.111	ng	93
4) n-Nitrosodimethylamine	4.021	42	12580	39.257	ng	96
6) Aniline	7.670	93	24808	43.283	ng	98
8) 2-Chlorophenol	7.917	128	19049	39.669	ng	95
9) Benzaldehyde	7.482	77	11773	39.159	ng	94
10) Phenol	7.511	94	21754	41.521	ng	96
11) bis(2-Chloroethyl)ether	7.758	93	13920	40.789	ng	90
12) 1,3-Dichlorobenzene	8.246	146	23966	38.581	ng	93
13) 1,4-Dichlorobenzene	8.393	146	24949	39.300	ng	97
14) 1,2-Dichlorobenzene	8.716	146	23943	39.465	ng	98
15) Benzyl Alcohol	8.587	79	19811	39.827	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.880	45	20460	46.063	ng	96
17) 2-Methylphenol	8.786	107	17043	41.344	ng	94
18) Hexachloroethane	9.462	117	7704	39.979	ng	# 80
19) n-Nitroso-di-n-propyla...	9.157	70	14286	41.633	ng	# 91
20) 3+4-Methylphenols	9.115	107	24625	41.861	ng	95
22) Acetophenone	9.180	105	33058	40.263	ng	# 96
24) Nitrobenzene	9.574	77	23096	48.413	ng	97
25) Isophorone	10.097	82	41265	41.521	ng	99
26) 2-Nitrophenol	10.290	139	13724	48.596	ng	93
27) 2,4-Dimethylphenol	10.332	122	18602	39.220	ng	92
28) bis(2-Chloroethoxy)met...	10.573	93	19176	43.657	ng	96
29) 2,4-Dichlorophenol	10.825	162	27478	40.818	ng	97
30) 1,2,4-Trichlorobenzene	11.048	180	33640	38.441	ng	97
31) Naphthalene	11.242	128	69793	39.936	ng	98
32) Benzoic acid	10.443	122	17664	43.970	ng	90
33) 4-Chloroaniline	11.336	127	30673	40.942	ng	96
34) Hexachlorobutadiene	11.518	225	31072	37.768	ng	95
35) Caprolactam	12.100	113	8105	43.212	ng	# 78
36) 4-Chloro-3-methylphenol	12.429	107	25914	41.052	ng	92
37) 2-Methylnaphthalene	12.823	142	60722	39.328	ng	95
38) 1-Methylnaphthalene	12.823	142	60722	40.370	ng	93
40) 1,2,4,5-Tetrachloroben...	13.181	216	52483	40.420	ng	100
41) Hexachlorocyclopentadiene	13.158	237	30829	41.852	ng	97
43) 2,4,6-Trichlorophenol	13.405	196	33547	43.646	ng	93

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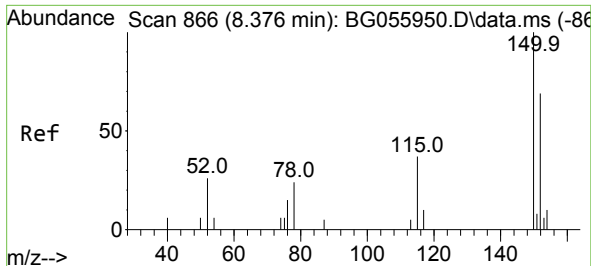
Quant Time: Dec 24 00:01:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.481	196	38271	44.170	ng	97
46) 1,1'-Biphenyl	13.804	154	86621	41.525	ng	99
47) 2-Chloronaphthalene	13.857	162	68524	40.428	ng	97
48) 2-Nitroaniline	14.045	65	18936	56.164	ng	90
49) Acenaphthylene	14.697	152	112766	41.681	ng	99
50) Dimethylphthalate	14.409	163	108905	40.931	ng	97
51) 2,6-Dinitrotoluene	14.533	165	22556	54.783	ng	93
52) Acenaphthene	15.032	154	77505	42.672	ng	92
53) 3-Nitroaniline	14.862	138	20981	50.098	ng	# 91
54) 2,4-Dinitrophenol	15.061	184	15346	50.135	ng	# 82
55) Dibenzofuran	15.361	168	126332	41.362	ng	97
56) 4-Nitrophenol	15.144	139	16773	49.978	ng	91
57) 2,4-Dinitrotoluene	15.314	165	33753	54.308	ng	98
58) Fluorene	16.007	166	102129	40.905	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.578	232	44332	44.787	ng	100
60) Diethylphthalate	15.755	149	103659	39.860	ng	99
61) 4-Chlorophenyl-phenyle...	15.990	204	69347	40.772	ng	97
62) 4-Nitroaniline	16.019	138	22794	49.978	ng	97
63) Azobenzene	16.283	77	65946	41.663	ng	99
65) 4,6-Dinitro-2-methylph...	16.072	198	23841	53.952	ng	88
66) n-Nitrosodiphenylamine	16.201	169	94872	39.137	ng	98
67) 4-Bromophenyl-phenylether	16.883	248	52063	38.410	ng	95
68) Hexachlorobenzene	17.006	284	65316	39.121	ng	# 92
69) Atrazine	17.135	200	42026	38.289	ng	96
70) Pentachlorophenol	17.347	266	41645	43.631	ng	93
71) Phenanthrene	17.746	178	194907	40.207	ng	99
72) Anthracene	17.840	178	189233	39.457	ng	99
73) Carbazole	18.099	167	158512	40.075	ng	99
74) Di-n-butylphthalate	18.634	149	178888	38.889	ng	99
75) Fluoranthene	19.738	202	267179	39.360	ng	99
77) Benzidine	19.903	184	73962	41.957	ng	98
78) Pyrene	20.097	202	266748	43.917	ng	99
80) Butylbenzylphthalate	20.960	149	78488	45.603	ng	98
81) Benzo(a)anthracene	21.989	228	297307	42.092	ng	99
82) 3,3'-Dichlorobenzidine	21.889	252	107110	42.148	ng	93
83) Chrysene	22.065	228	280582	42.385	ng	99
84) Bis(2-ethylhexyl)phtha...	21.859	149	107726	42.129	ng	97
85) Di-n-octyl phthalate	23.170	149	186571	43.013	ng	100
87) Indeno(1,2,3-cd)pyrene	29.527	276	382260	38.876	ng	# 99
88) Benzo(b)fluoranthene	24.386	252	310482	39.233	ng	100
89) Benzo(k)fluoranthene	24.462	252	313490	39.704	ng	98
90) Benzo(a)pyrene	25.338	252	264326	39.515	ng	99
91) Dibenzo(a,h)anthracene	29.591	278	319535	38.825	ng	# 97
92) Benzo(g,h,i)perylene	30.796	276	309254	38.864	ng	# 97

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

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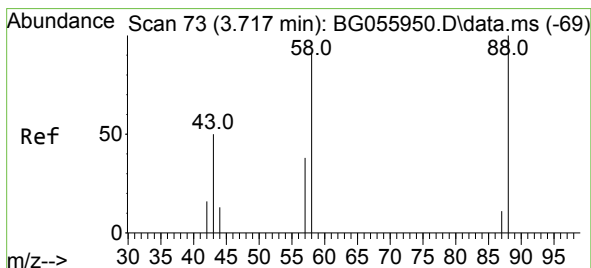
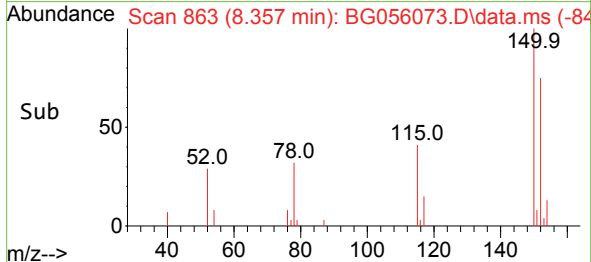
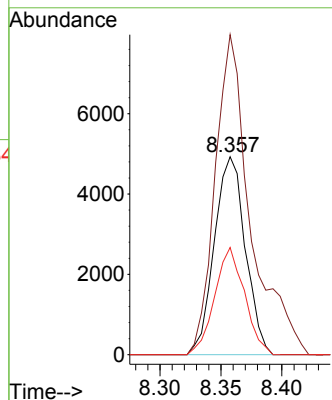
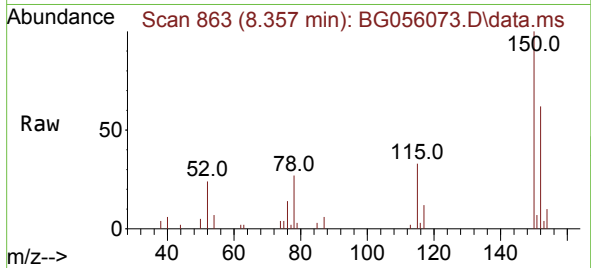




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.357 min Scan# 80
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

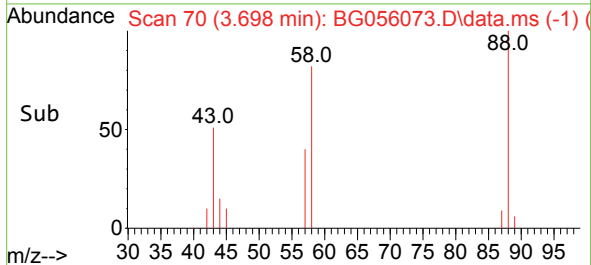
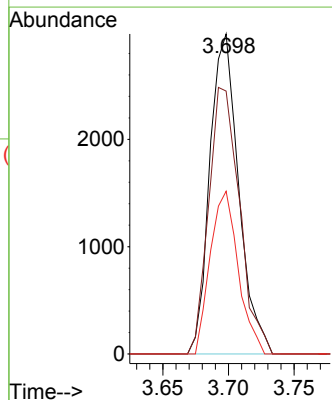
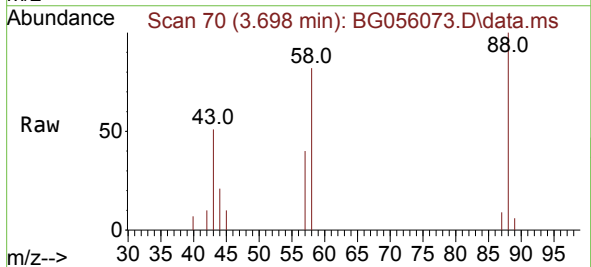
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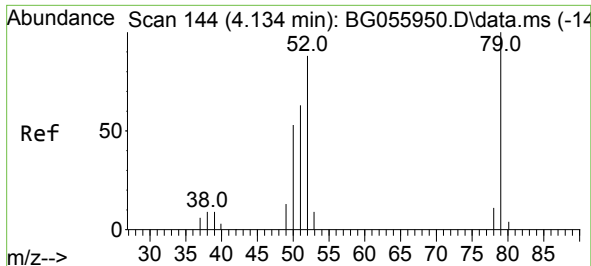
Tgt Ion:152 Resp: 8729
Ion Ratio Lower Upper
152 100
150 161.7 115.7 173.5
115 54.1 43.0 64.4



#2
1,4-Dioxane
Concen: 42.088 ng
RT: 3.698 min Scan# 70
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion: 88 Resp: 4559
Ion Ratio Lower Upper
88 100
58 89.3 67.0 100.4
43 49.4 45.7 68.5

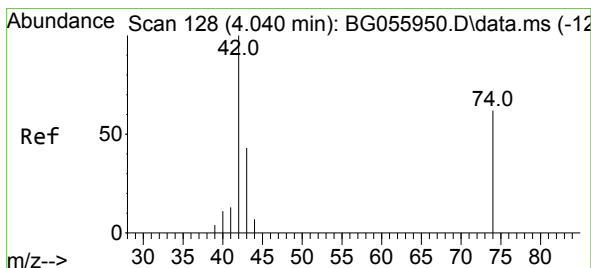
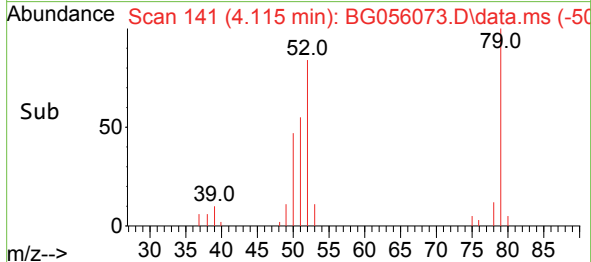
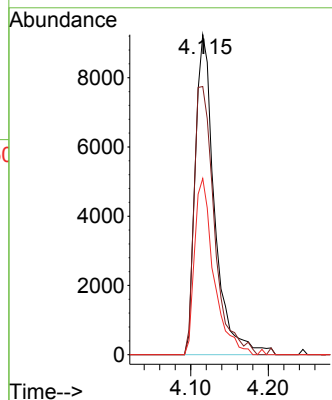
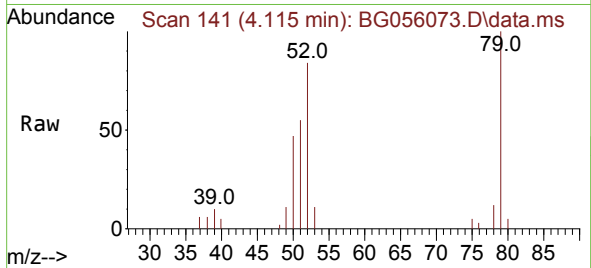




#3
Pyridine
Concen: 45.111 ng
RT: 4.115 min Scan# 144
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

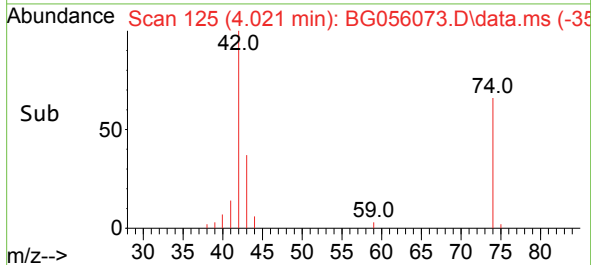
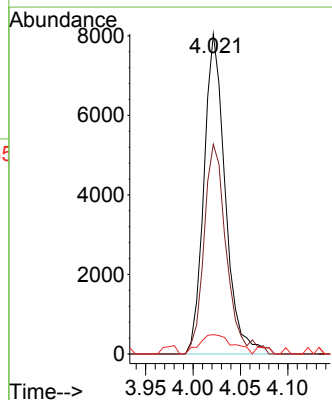
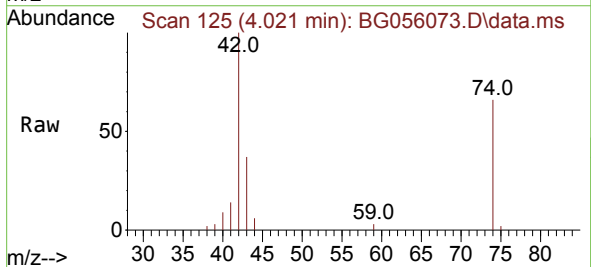
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BNA_G
ClientSampleId :
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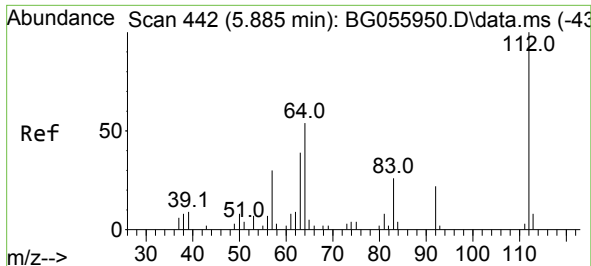
Tgt Ion: 79 Resp: 16081
Ion Ratio Lower Upper
79 100
52 83.8 70.3 105.5
51 55.1 50.6 76.0



#4
n-Nitrosodimethylamine
Concen: 39.257 ng
RT: 4.021 min Scan# 125
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion: 42 Resp: 12580
Ion Ratio Lower Upper
42 100
74 65.6 49.8 74.6
44 6.1 5.2 7.8

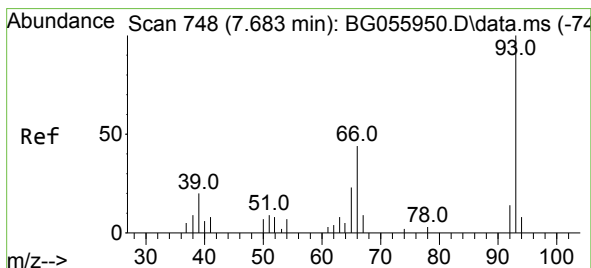
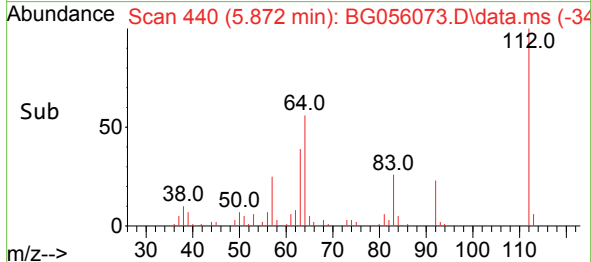
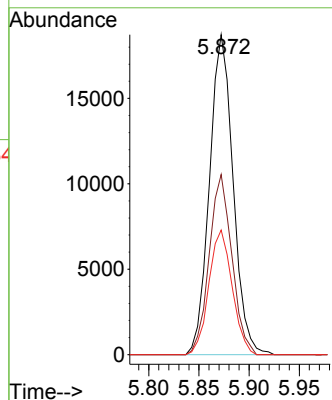
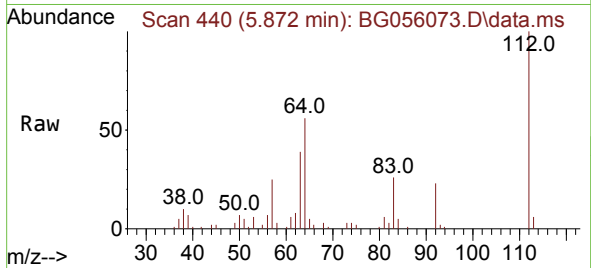




#5
2-Fluorophenol
Concen: 82.343 ng
RT: 5.872 min Scan# 441
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

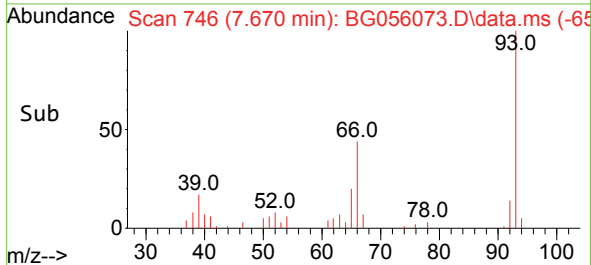
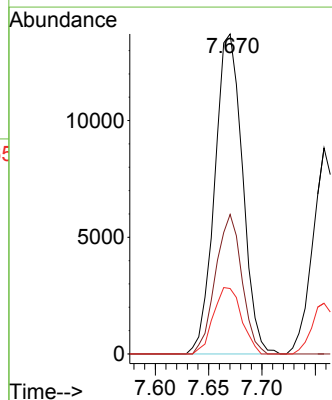
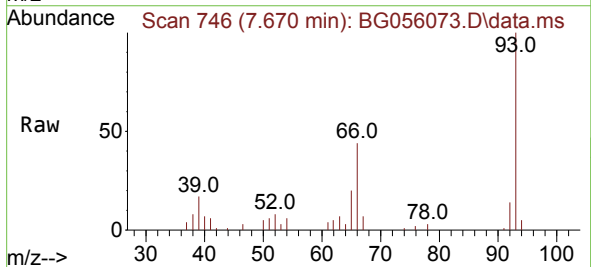
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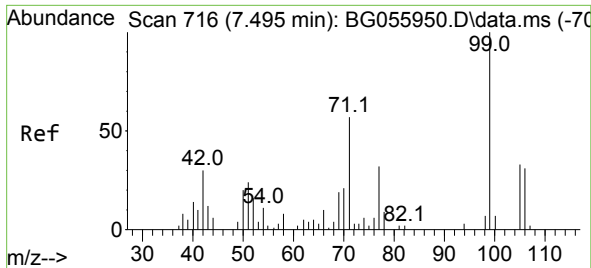
Tgt Ion:112 Resp: 30649
Ion Ratio Lower Upper
112 100
64 56.3 43.0 64.4
63 39.0 31.4 47.2



#6
Aniline
Concen: 43.283 ng
RT: 7.670 min Scan# 746
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion: 93 Resp: 24808
Ion Ratio Lower Upper
93 100
66 43.6 35.5 53.3
65 20.4 18.2 27.2

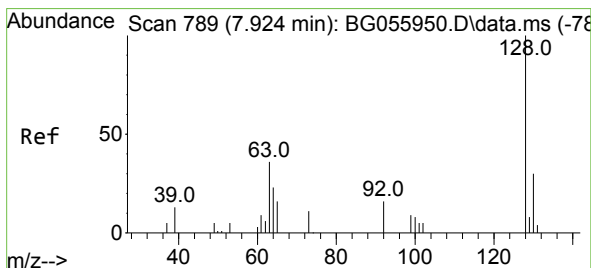
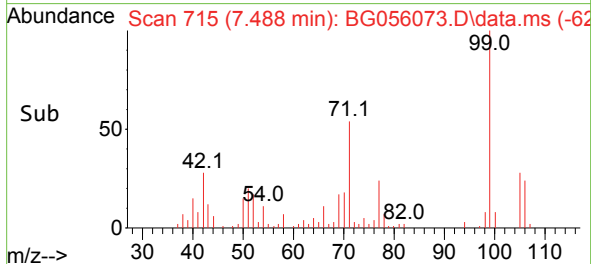
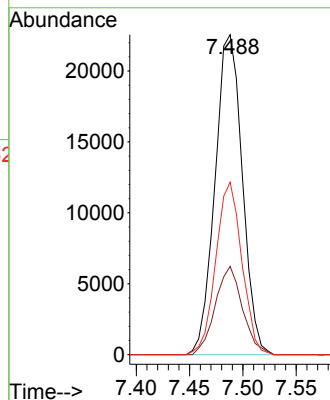
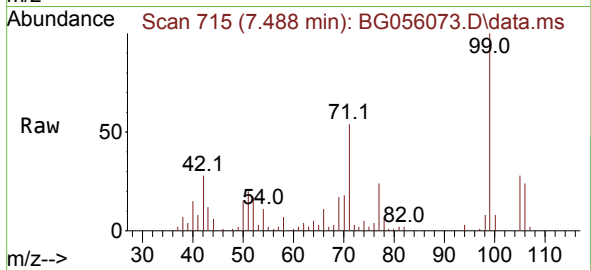




#7
Phenol-d6
Concen: 83.806 ng
RT: 7.488 min Scan# 716
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

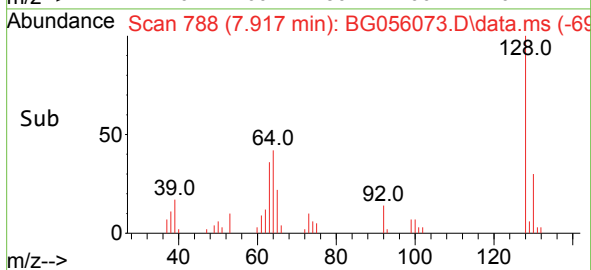
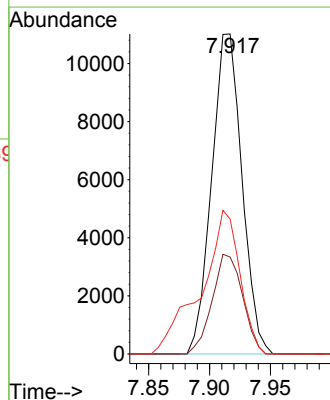
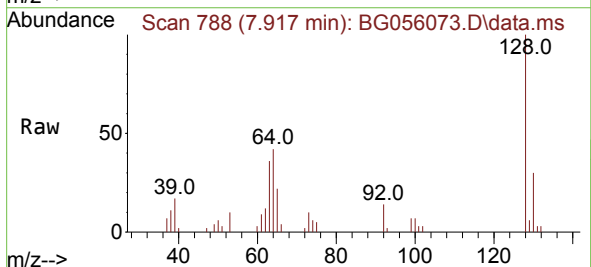
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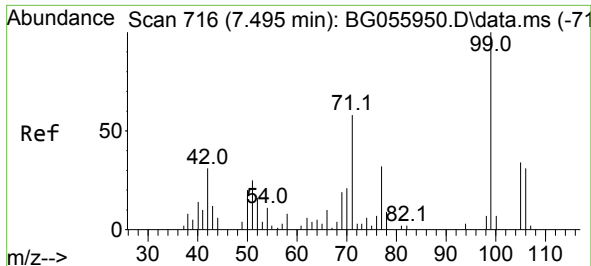
Tgt Ion: 99 Resp: 40119
Ion Ratio Lower Upper
99 100
42 27.6 24.3 36.5
71 53.9 45.6 68.4



#8
2-Chlorophenol
Concen: 39.669 ng
RT: 7.917 min Scan# 788
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:128 Resp: 19049
Ion Ratio Lower Upper
128 100
130 30.3 9.9 49.9
64 42.2 16.7 56.7

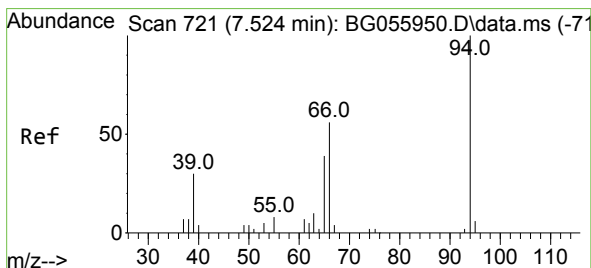
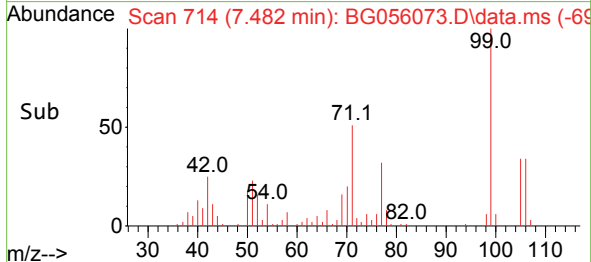
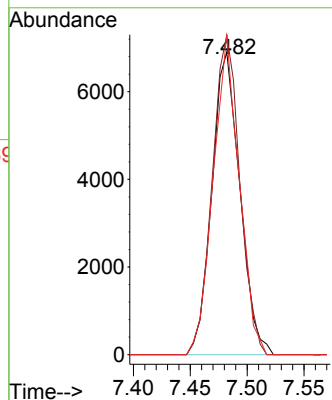
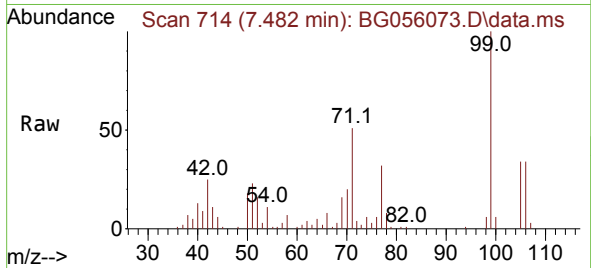




#9
Benzaldehyde
Concen: 39.159 ng
RT: 7.482 min Scan# 716
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

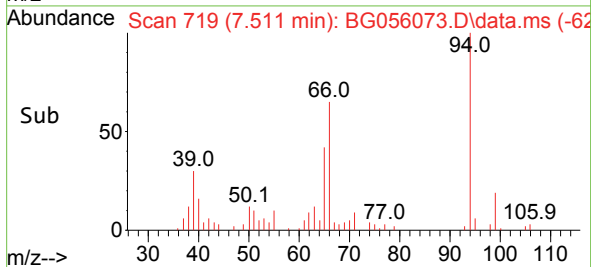
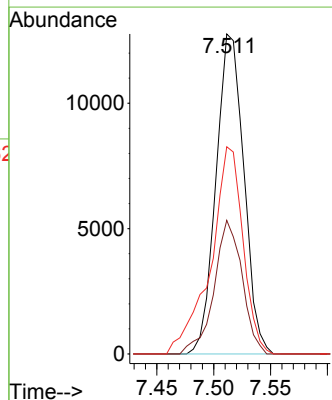
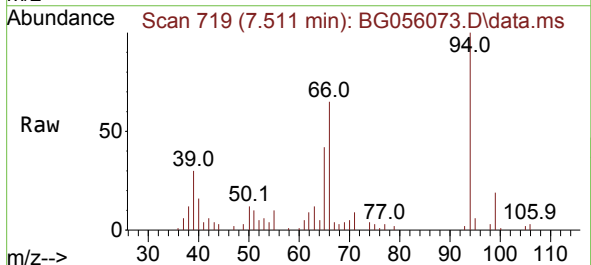
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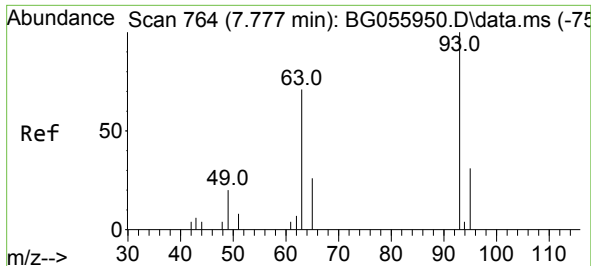
Tgt Ion: 77 Resp: 11773
Ion Ratio Lower Upper
77 100
105 105.6 83.1 123.1
106 105.7 76.3 116.3



#10
Phenol
Concen: 41.521 ng
RT: 7.511 min Scan# 719
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion: 94 Resp: 21754
Ion Ratio Lower Upper
94 100
65 41.8 18.9 58.9
66 64.7 41.5 81.5

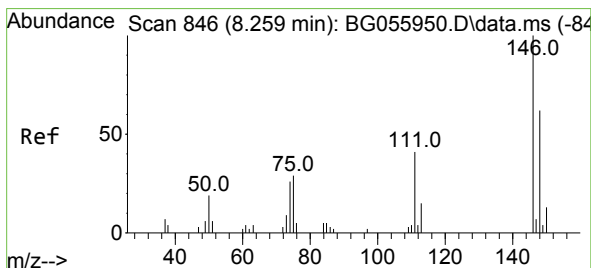
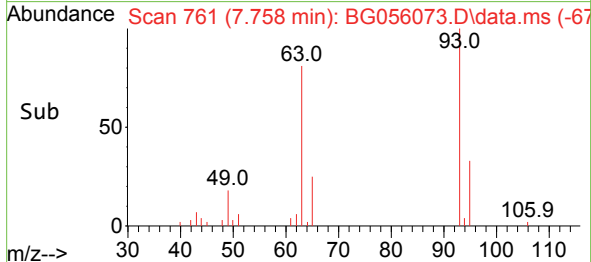
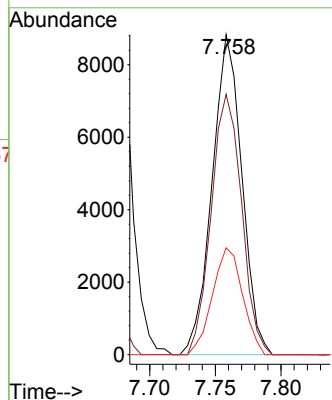
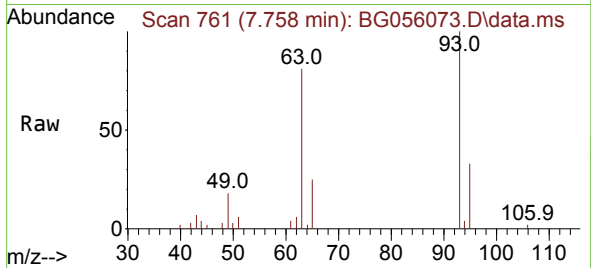




#11
bis(2-Chloroethyl)ether
Concen: 40.789 ng
RT: 7.758 min Scan# 761
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

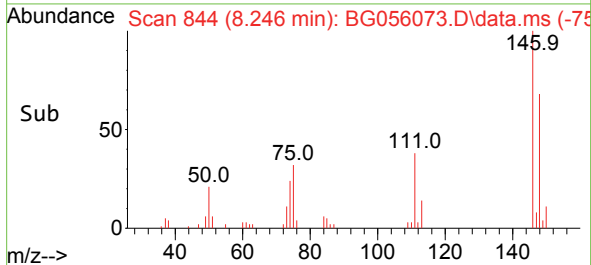
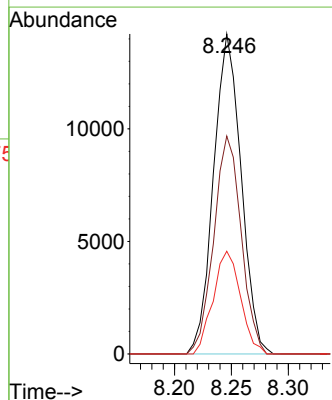
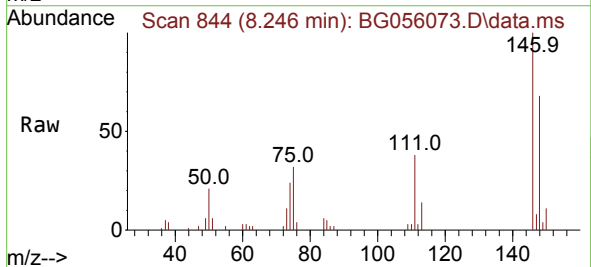
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

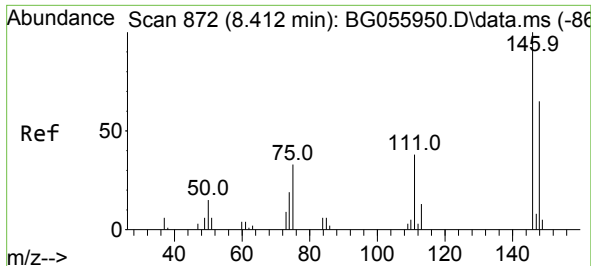
Tgt Ion: 93 Resp: 13920
Ion Ratio Lower Upper
93 100
63 81.3 51.4 91.4
95 33.4 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 38.581 ng
RT: 8.246 min Scan# 844
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:146 Resp: 23966
Ion Ratio Lower Upper
146 100
148 68.1 49.7 74.5
75 32.1 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 39.300 ng

RT: 8.393 min Scan# 8

Delta R.T. -0.001 min

Lab File: BG056073.D

Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

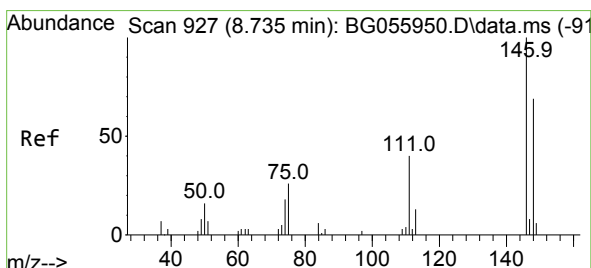
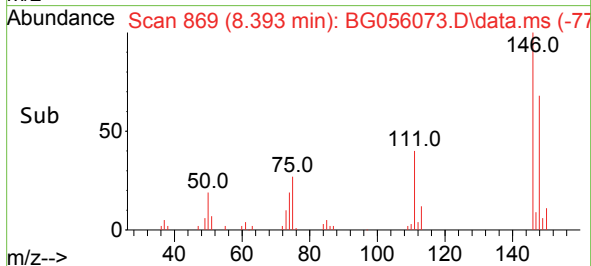
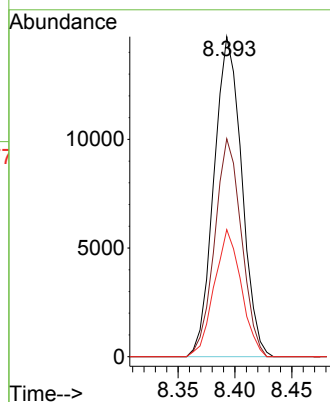
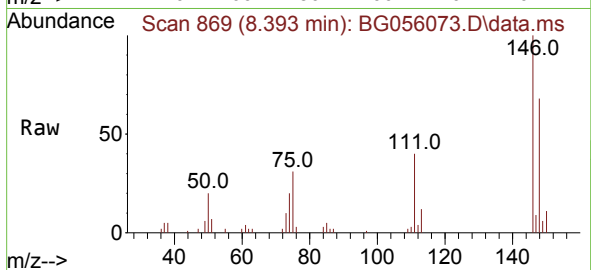
Tgt Ion:146 Resp: 24949

Ion Ratio Lower Upper

146 100

148 68.1 52.4 78.6

111 39.7 30.6 46.0



#14

1,2-Dichlorobenzene

Concen: 39.465 ng

RT: 8.716 min Scan# 924

Delta R.T. -0.001 min

Lab File: BG056073.D

Acq: 23 Dec 2022 9:43

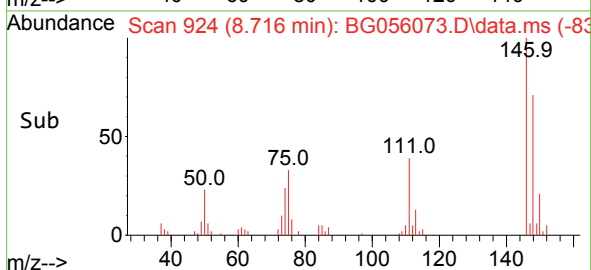
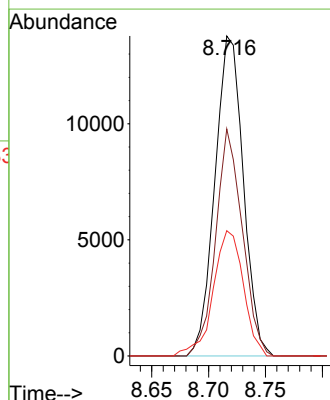
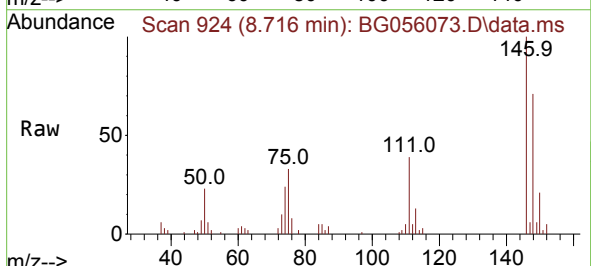
Tgt Ion:146 Resp: 23943

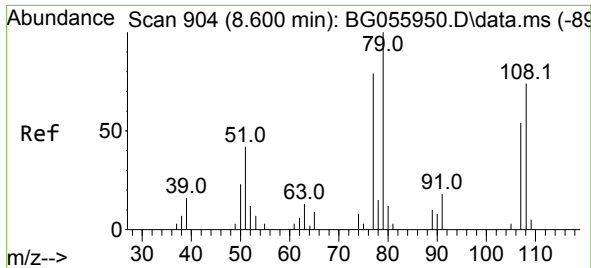
Ion Ratio Lower Upper

146 100

148 70.9 55.1 82.7

111 39.2 32.4 48.6

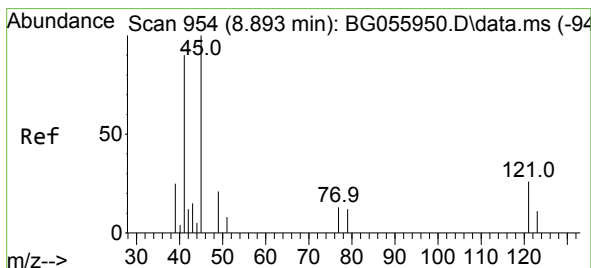
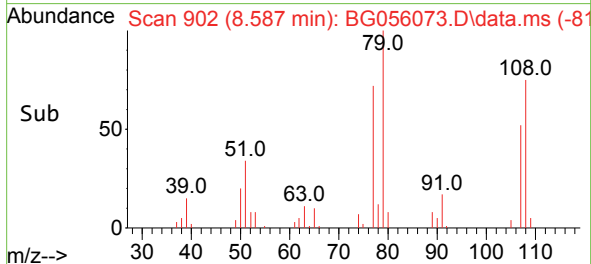
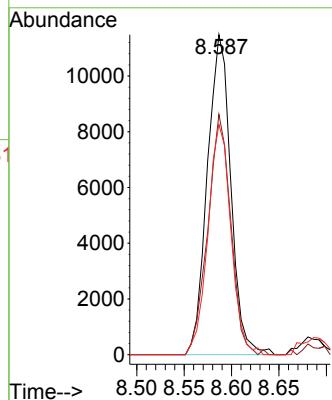
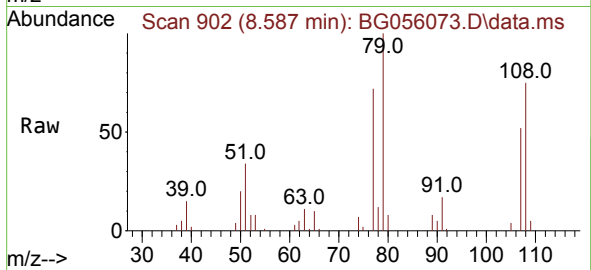




#15
Benzyl Alcohol
Concen: 39.827 ng
RT: 8.587 min Scan# 904
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

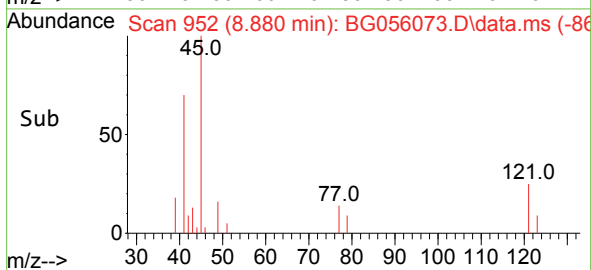
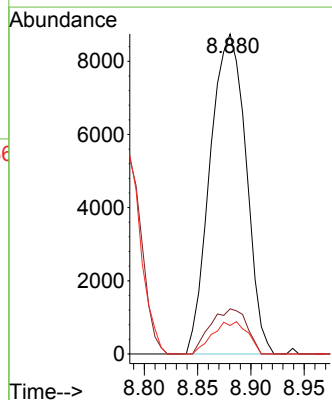
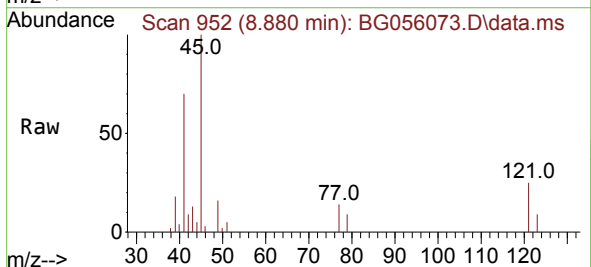
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

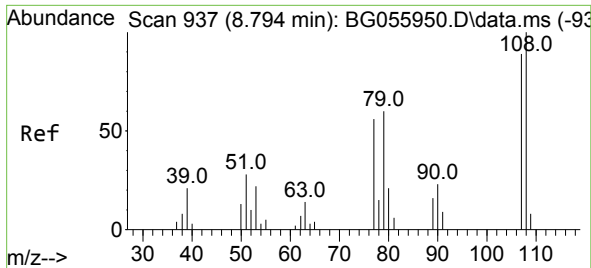
Tgt Ion: 79 Resp: 19811
Ion Ratio Lower Upper
79 100
108 75.1 59.5 89.3
77 72.0 63.0 94.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.063 ng
RT: 8.880 min Scan# 952
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion: 45 Resp: 20460
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.4
79 8.9 0.0 31.8

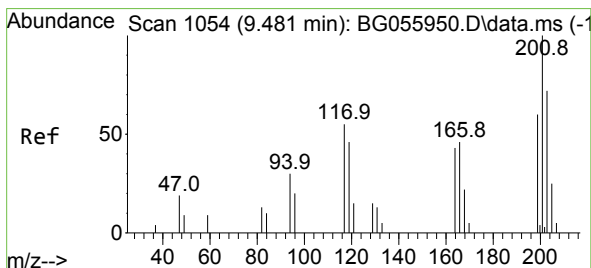
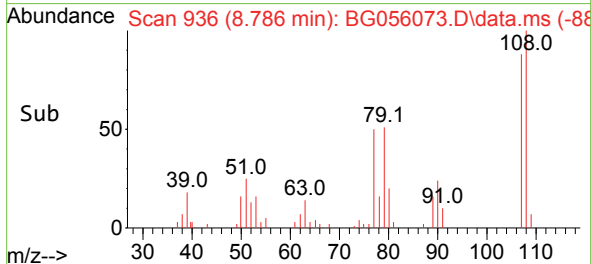
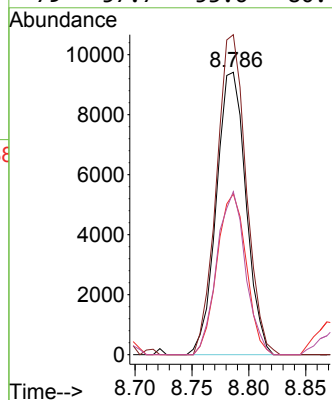
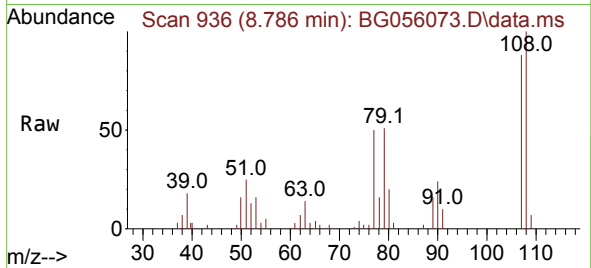




#17
2-Methylphenol
Concen: 41.344 ng
RT: 8.786 min Scan# 911
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

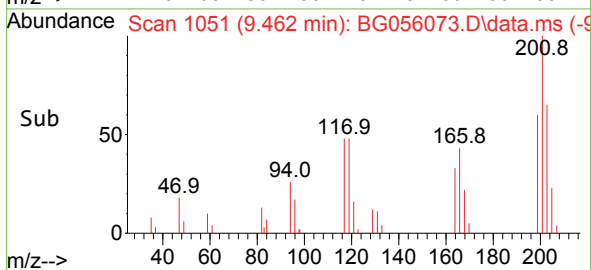
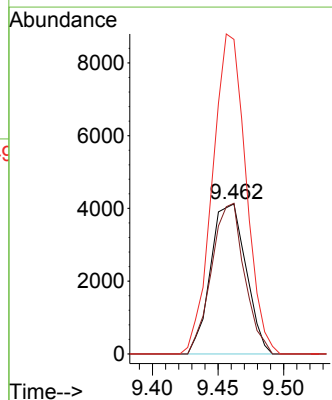
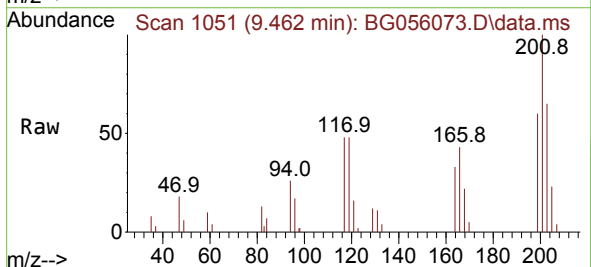
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

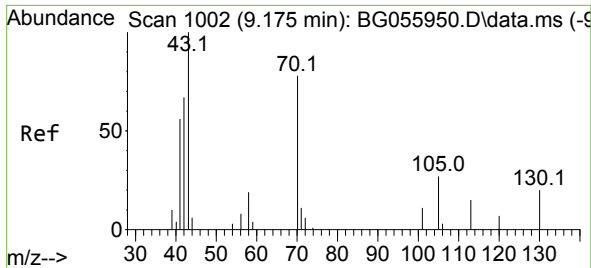
Tgt Ion:	107	Resp:	17043
Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.8	134.8
77	56.9	50.2	75.2
79	57.7	53.6	80.4



#18
Hexachloroethane
Concen: 39.979 ng
RT: 9.462 min Scan# 1051
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:	117	Resp:	7704
Ion	Ratio	Lower	Upper
117	100		
119	100.4	66.8	100.2#
201	209.5	144.6	217.0





#19

n-Nitroso-di-n-propylamine

Concen: 41.633 ng

RT: 9.157 min Scan# 999

Delta R.T. -0.001 min

Lab File: BG056073.D

Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 14286

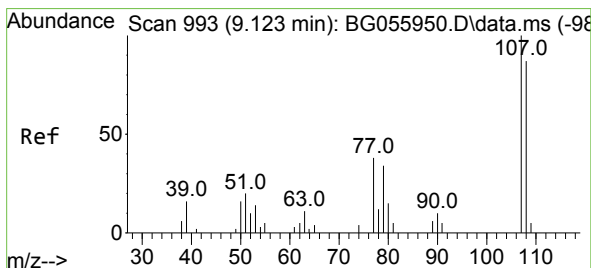
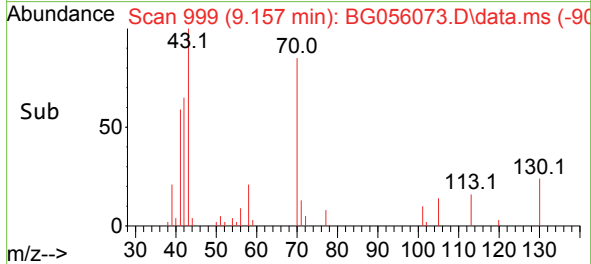
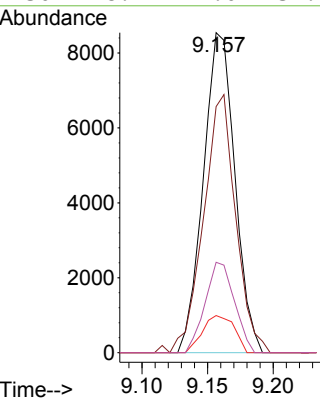
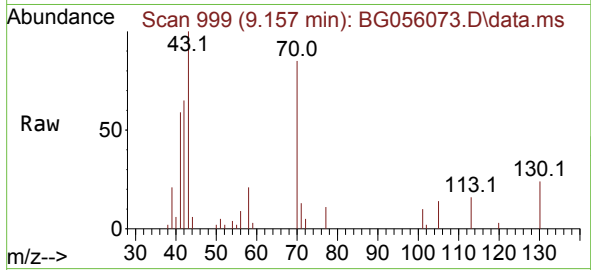
Ion Ratio Lower Upper

70 100

42 76.9 69.0 103.4

101 11.6 11.8 17.8#

130 28.2 21.0 31.4



#20

3+4-Methylphenols

Concen: 41.861 ng

RT: 9.115 min Scan# 992

Delta R.T. 0.004 min

Lab File: BG056073.D

Acq: 23 Dec 2022 9:43

Tgt Ion: 107 Resp: 24625

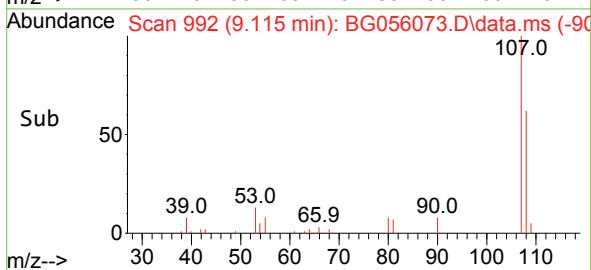
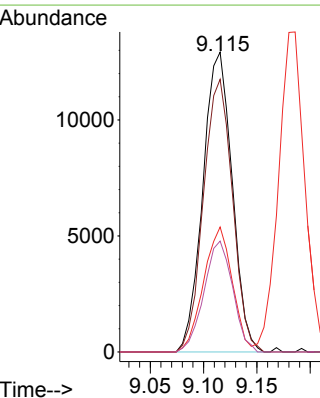
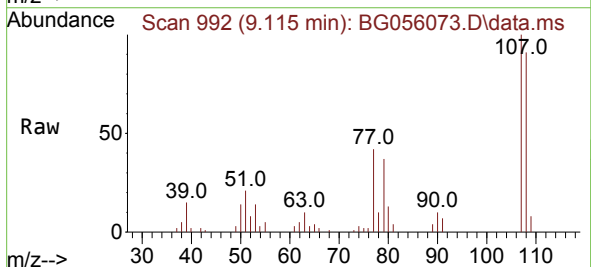
Ion Ratio Lower Upper

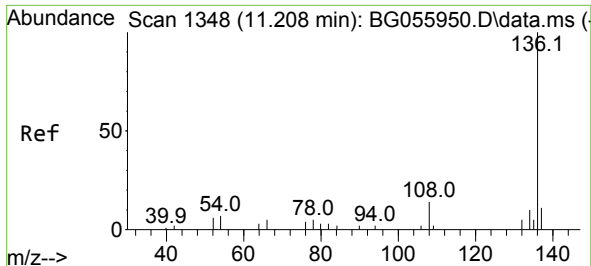
107 100

108 90.9 67.0 107.0

77 41.7 18.3 58.3

79 37.0 13.5 53.5

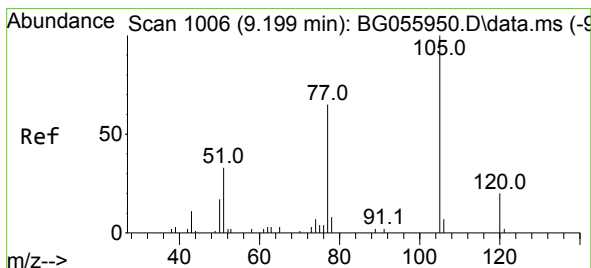
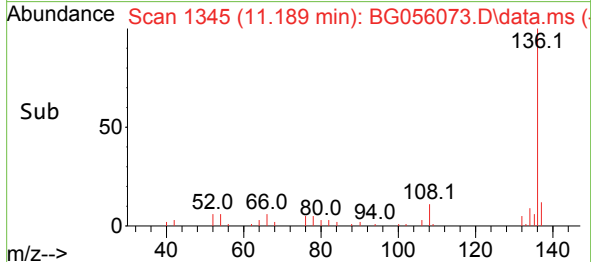
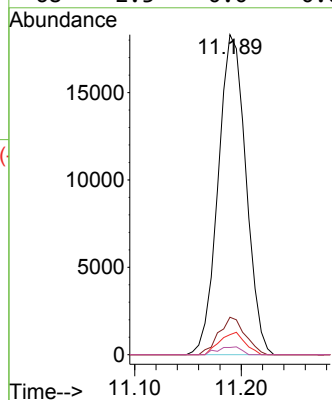
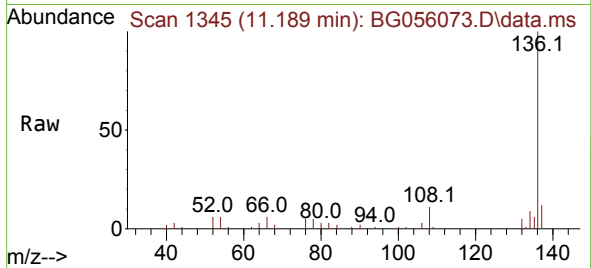




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.189 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

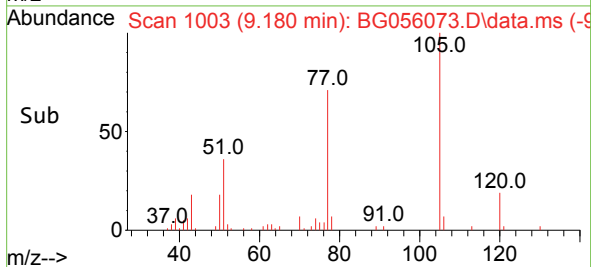
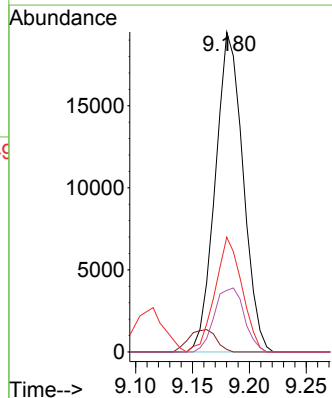
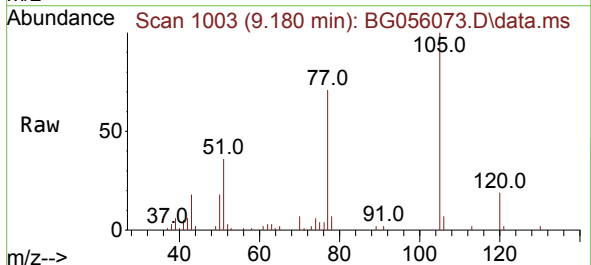
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

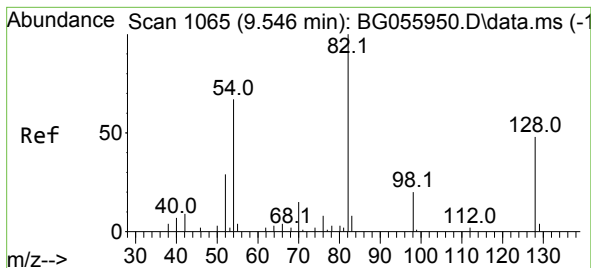
Tgt Ion:136 Resp: 33121
Ion Ratio Lower Upper
136 100
137 11.7 9.2 13.8
54 6.2 5.6 8.4
68 2.3 0.0 0.0#



#22
Acetophenone
Concen: 40.263 ng
RT: 9.180 min Scan# 1003
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:105 Resp: 33058
Ion Ratio Lower Upper
105 100
71 0.8 0.0 0.0#
51 35.8 26.7 40.1
120 19.3 16.4 24.6





#23

Nitrobenzene-d5

Concen: 97.079 ng

RT: 9.533 min Scan# 1063

Delta R.T. 0.004 min

Lab File: BG056073.D

Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

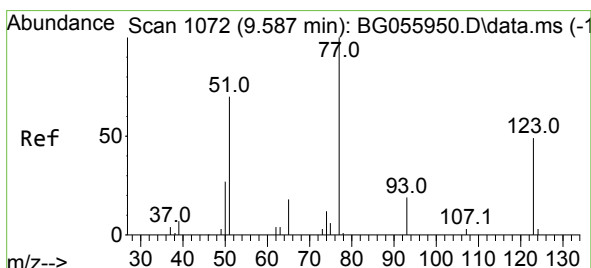
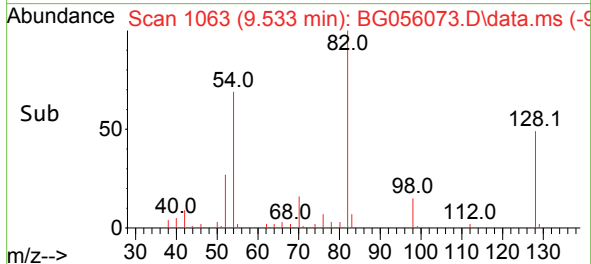
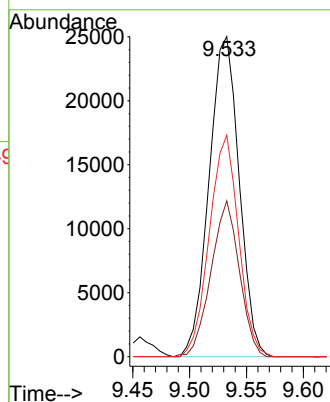
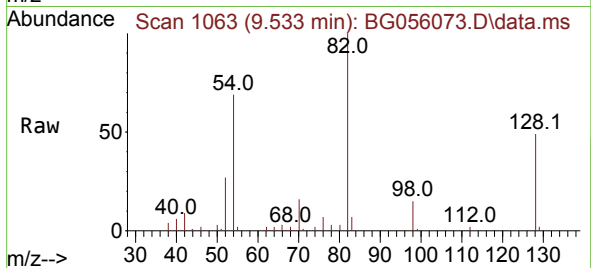
Tgt Ion: 82 Resp: 46011

Ion Ratio Lower Upper

82 100

128 48.7 38.4 57.6

54 69.2 53.3 79.9



#24

Nitrobenzene

Concen: 48.413 ng

RT: 9.574 min Scan# 1070

Delta R.T. -0.001 min

Lab File: BG056073.D

Acq: 23 Dec 2022 9:43

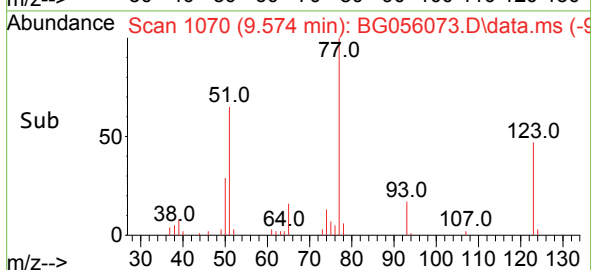
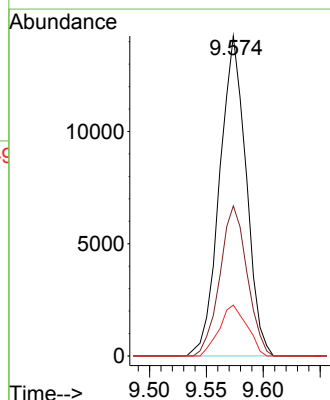
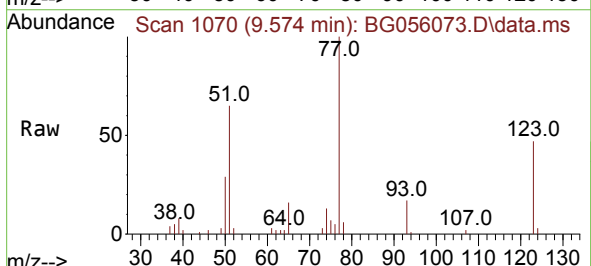
Tgt Ion: 77 Resp: 23096

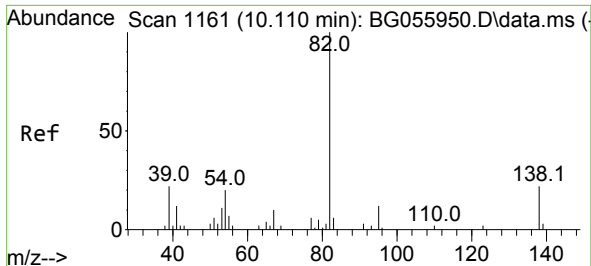
Ion Ratio Lower Upper

77 100

123 46.9 38.9 58.3

65 15.9 14.7 22.1

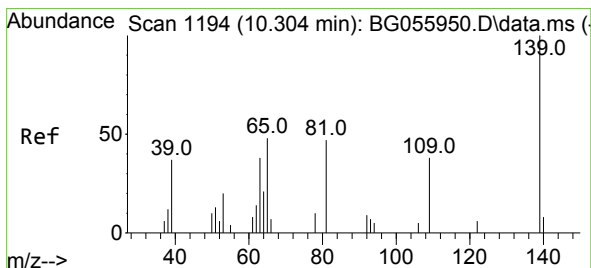
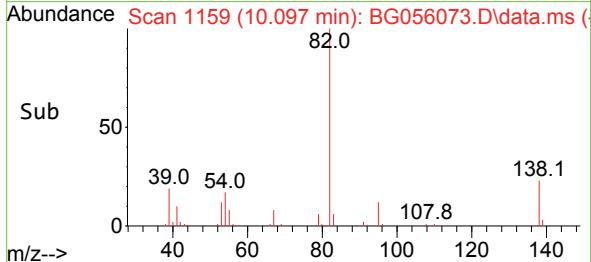
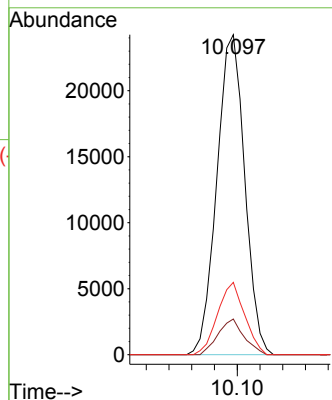
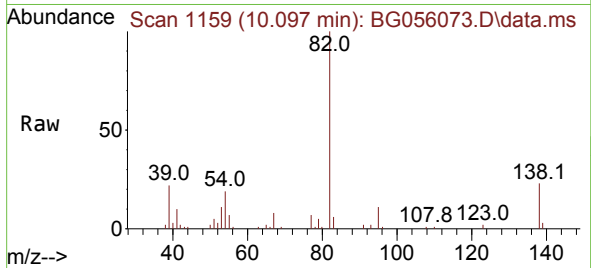




#25
Isophorone
Concen: 41.521 ng
RT: 10.097 min Scan# 1161
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

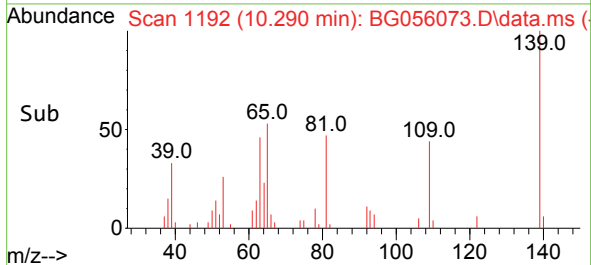
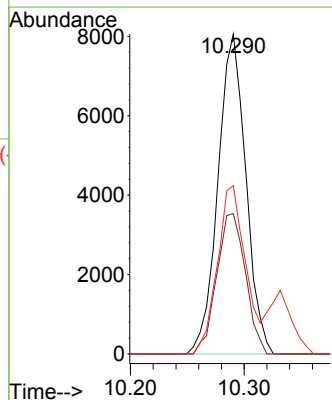
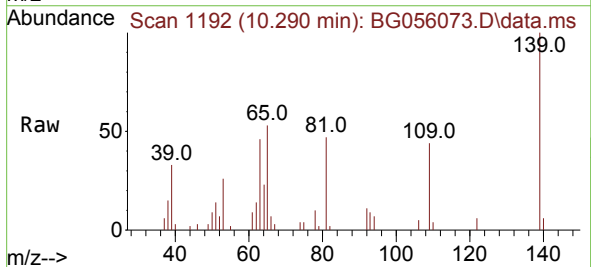
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

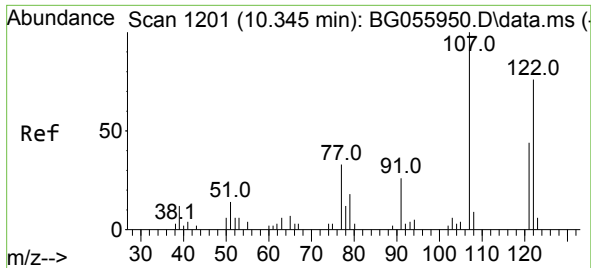
Tgt Ion: 82 Resp: 41265
Ion Ratio Lower Upper
82 100
95 11.2 9.4 14.0
138 22.6 17.7 26.5



#26
2-Nitrophenol
Concen: 48.596 ng
RT: 10.290 min Scan# 1192
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion: 139 Resp: 13724
Ion Ratio Lower Upper
139 100
109 43.9 30.7 46.1
65 52.6 38.8 58.2

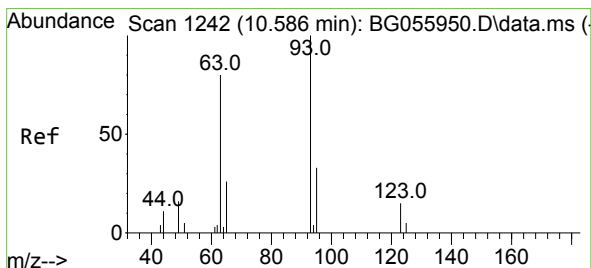
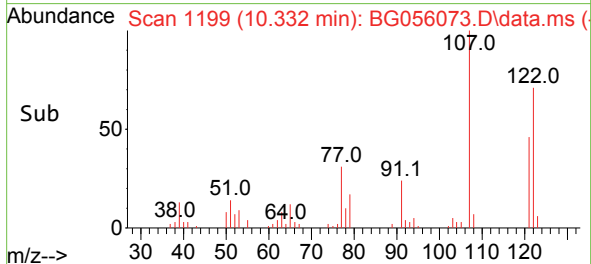
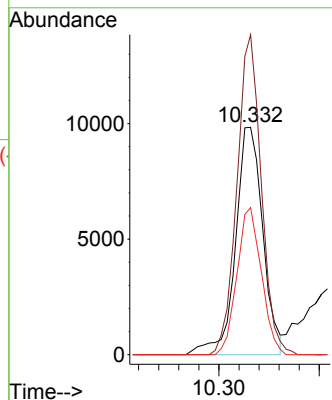
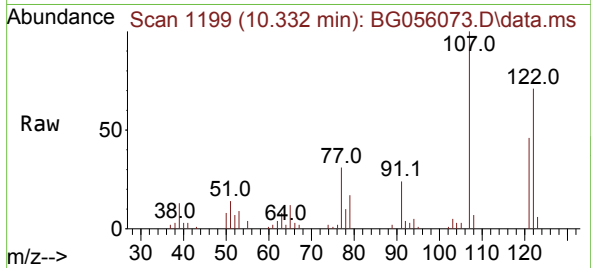




#27
2,4-Dimethylphenol
Concen: 39.220 ng
RT: 10.332 min Scan# 1199
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

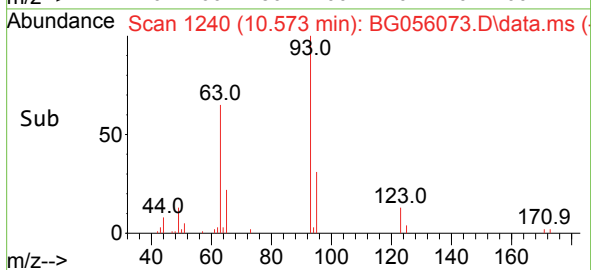
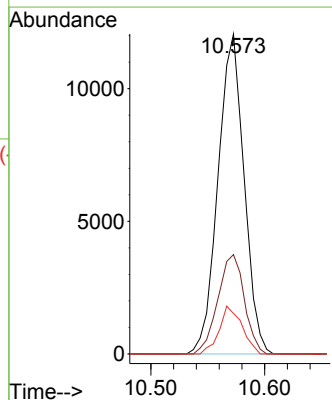
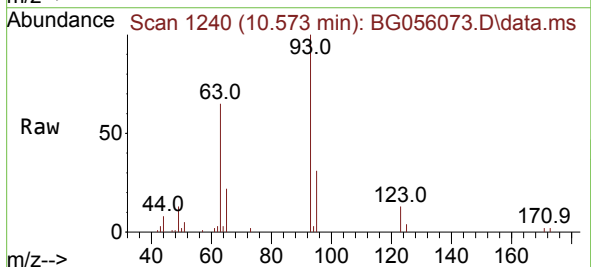
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

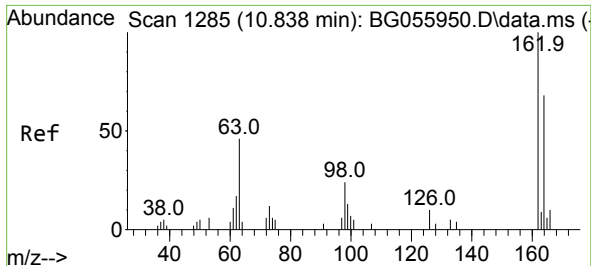
Tgt Ion:122 Resp: 18602
Ion Ratio Lower Upper
122 100
107 140.7 105.9 158.9
121 64.7 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 43.657 ng
RT: 10.573 min Scan# 1240
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion: 93 Resp: 19176
Ion Ratio Lower Upper
93 100
95 31.0 26.3 39.5
123 12.7 12.2 18.2

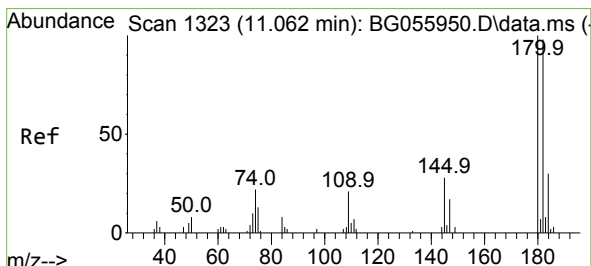
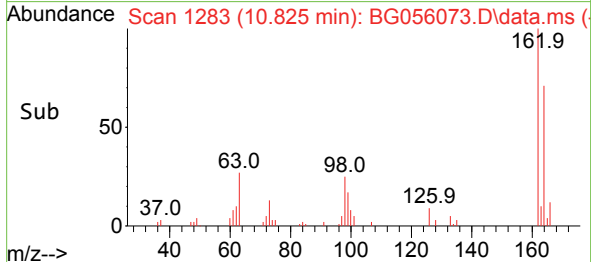
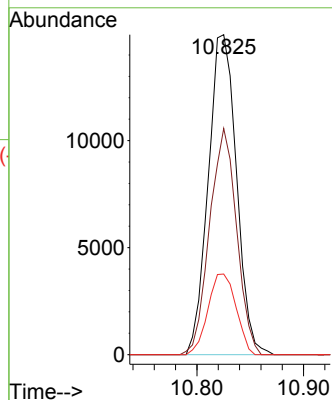
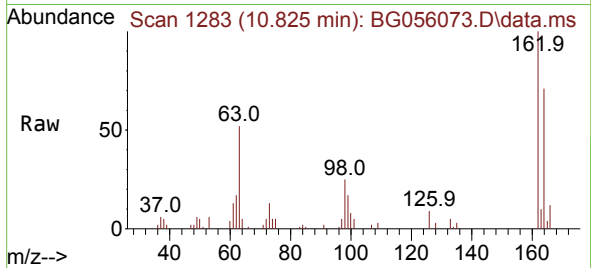




#29
2,4-Dichlorophenol
Concen: 40.818 ng
RT: 10.825 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

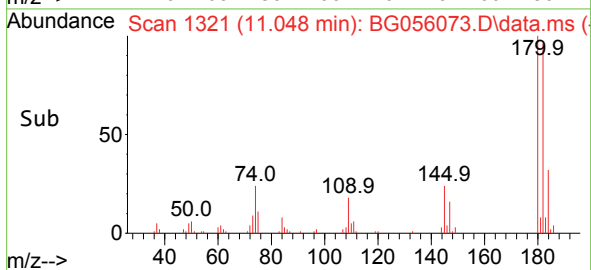
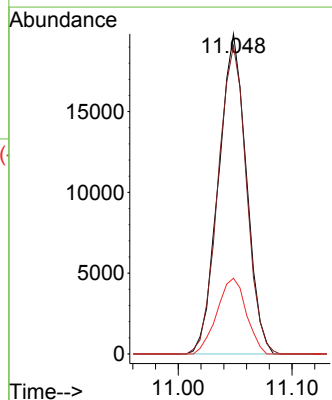
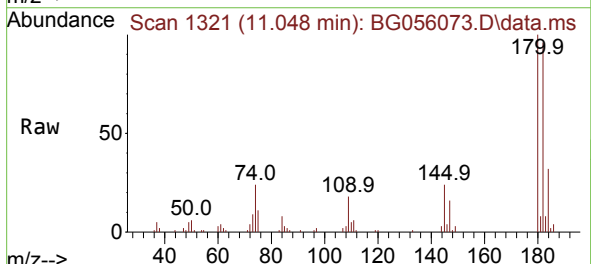
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

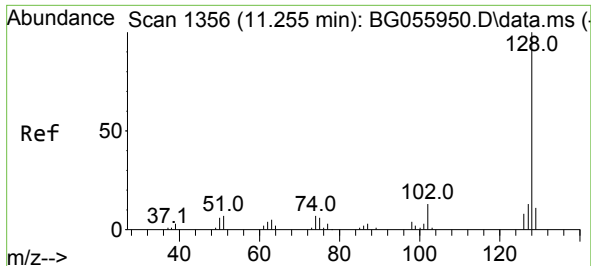
Tgt Ion:162 Resp: 27478
Ion Ratio Lower Upper
162 100
164 70.7 47.5 87.5
98 25.2 4.3 44.3



#30
1,2,4-Trichlorobenzene
Concen: 38.441 ng
RT: 11.048 min Scan# 1321
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:180 Resp: 33640
Ion Ratio Lower Upper
180 100
182 96.3 78.1 117.1
145 23.7 22.4 33.6

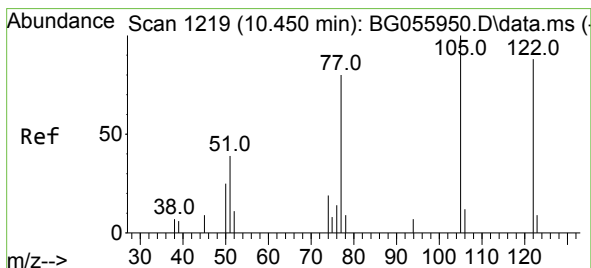
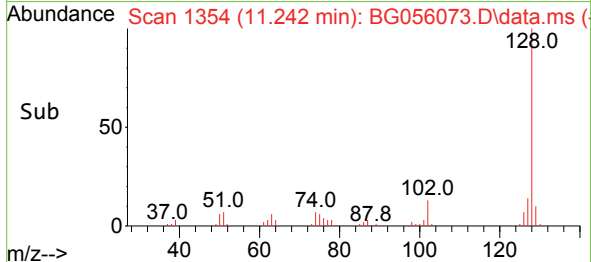
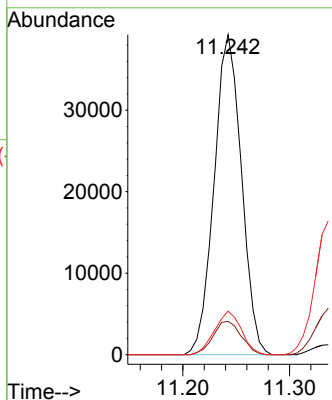
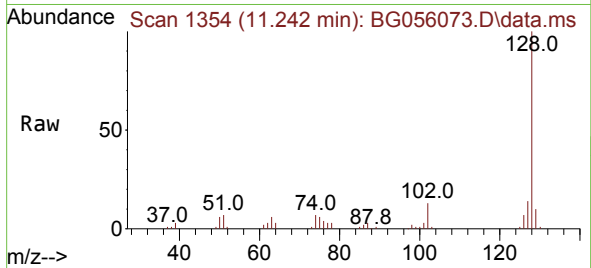




#31
Naphthalene
Concen: 39.936 ng
RT: 11.242 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

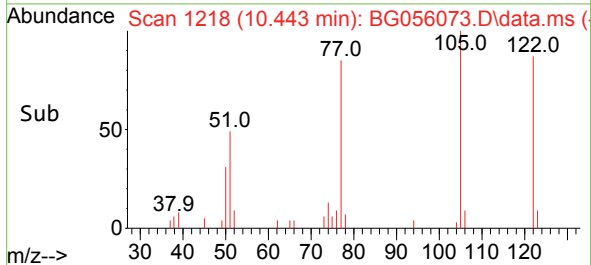
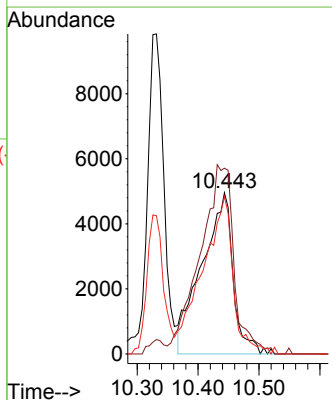
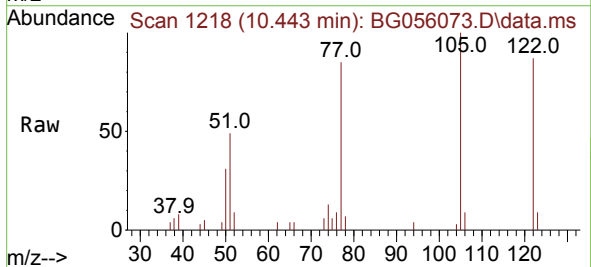
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

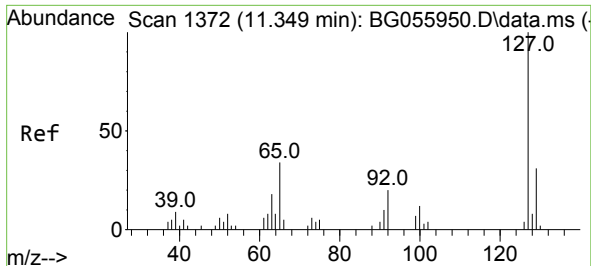
Tgt Ion:128 Resp: 69793
Ion Ratio Lower Upper
128 100
129 10.4 8.7 13.1
127 13.6 10.3 15.5



#32
Benzoic acid
Concen: 43.970 ng
RT: 10.443 min Scan# 1218
Delta R.T. -0.007 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:122 Resp: 17664
Ion Ratio Lower Upper
122 100
105 115.2 90.6 130.6
77 97.5 61.0 101.0

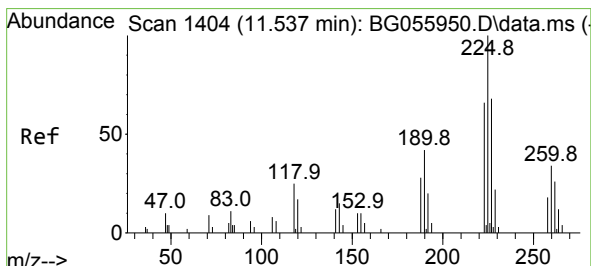
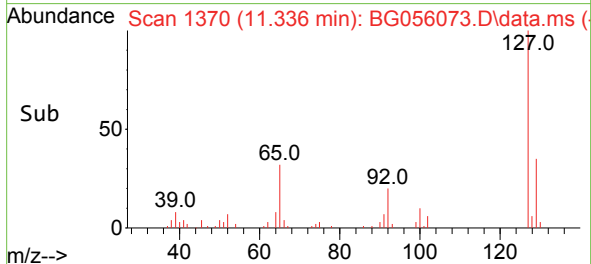
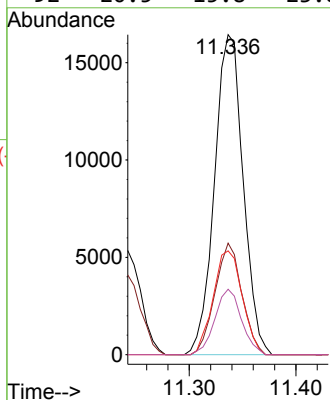
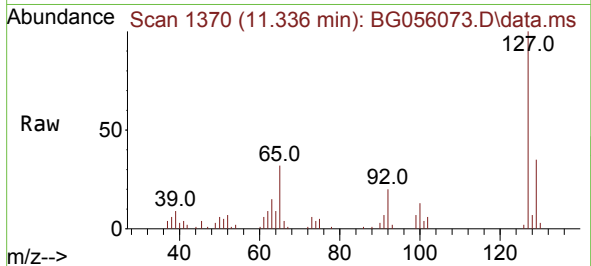




#33
4-Chloroaniline
Concen: 40.942 ng
RT: 11.336 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

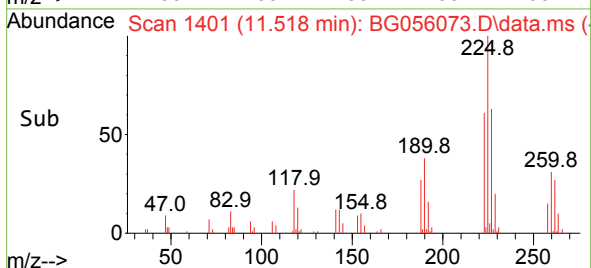
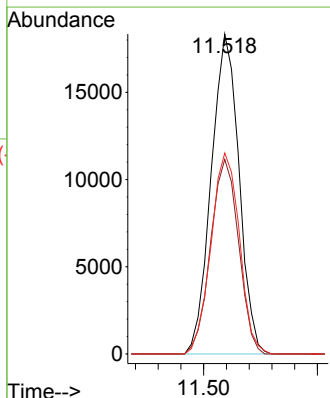
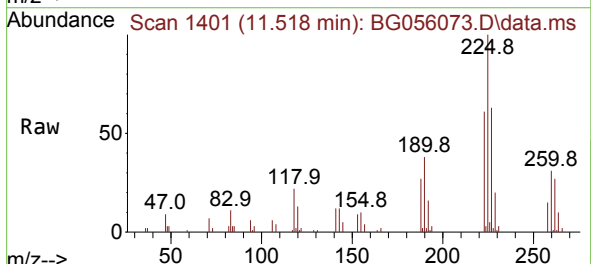
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

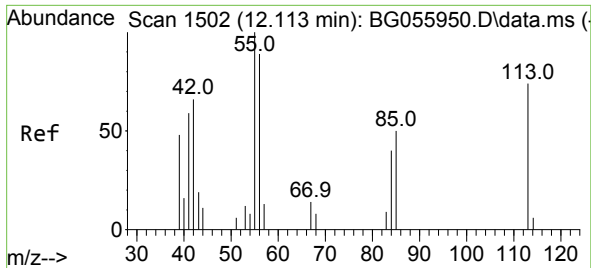
Tgt Ion:	127	Resp:	30673
Ion	Ratio	Lower	Upper
127	100		
129	34.8	24.5	36.7
65	32.5	27.1	40.7
92	20.5	15.8	23.8



#34
Hexachlorobutadiene
Concen: 37.768 ng
RT: 11.518 min Scan# 1401
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:	225	Resp:	31072
Ion	Ratio	Lower	Upper
225	100		
223	63.4	53.2	79.8
227	62.8	54.7	82.1

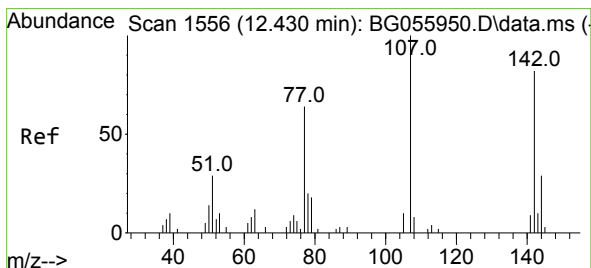
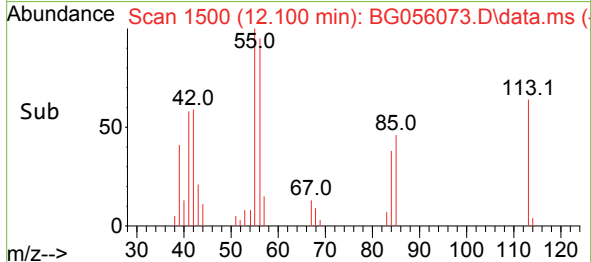
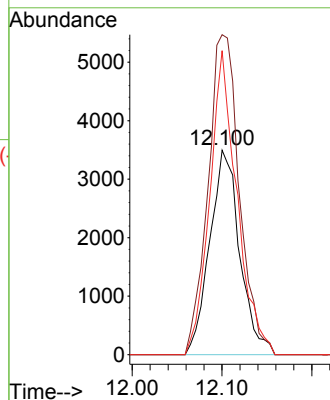
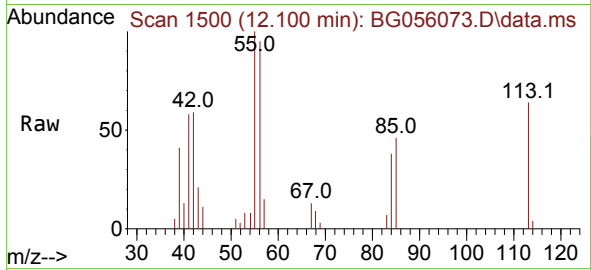




#35
Caprolactam
Concen: 43.212 ng
RT: 12.100 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

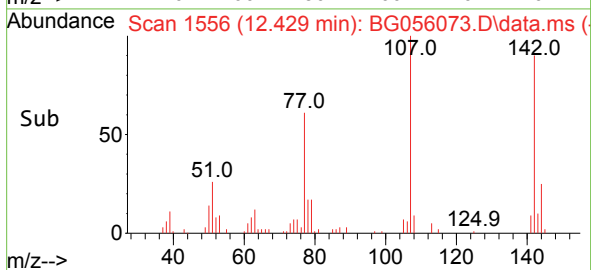
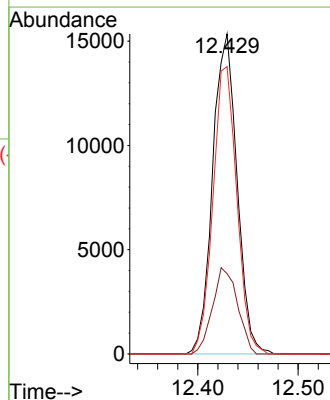
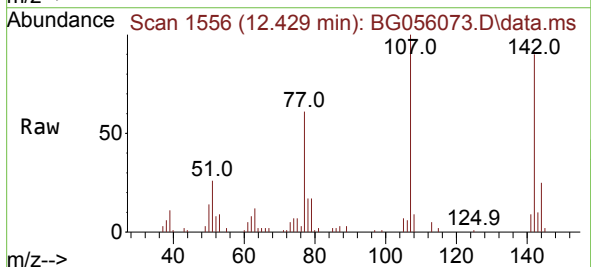
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

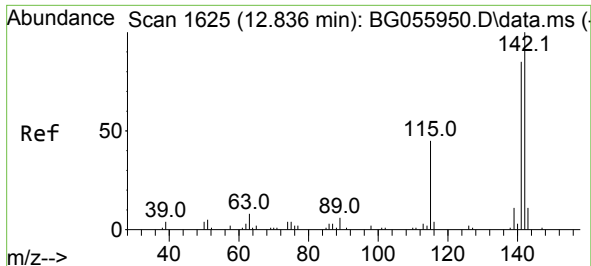
Tgt Ion:113 Resp: 8105
Ion Ratio Lower Upper
113 100
55 156.5 114.8 154.8#
56 148.7 99.8 139.8#



#36
4-Chloro-3-methylphenol
Concen: 41.052 ng
RT: 12.429 min Scan# 1556
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:107 Resp: 25914
Ion Ratio Lower Upper
107 100
144 25.1 23.3 34.9
142 89.8 65.6 98.4

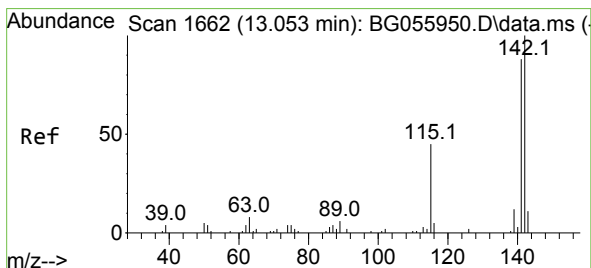
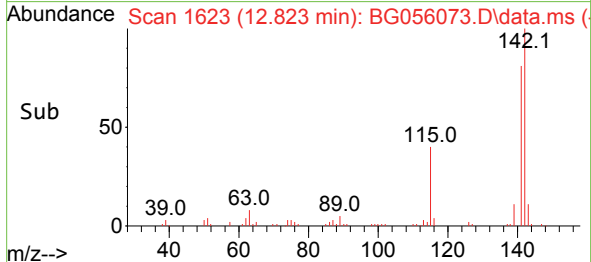
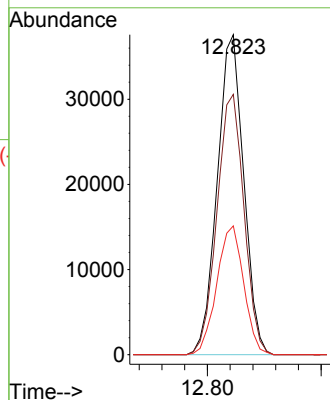
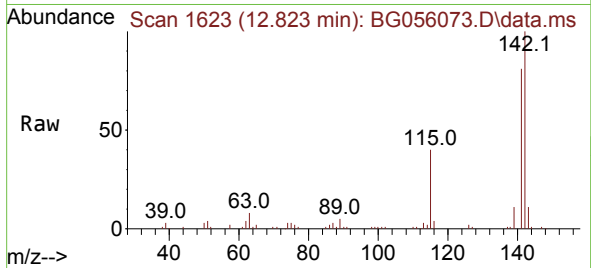




#37
2-Methylnaphthalene
Concen: 39.328 ng
RT: 12.823 min Scan# 1623
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

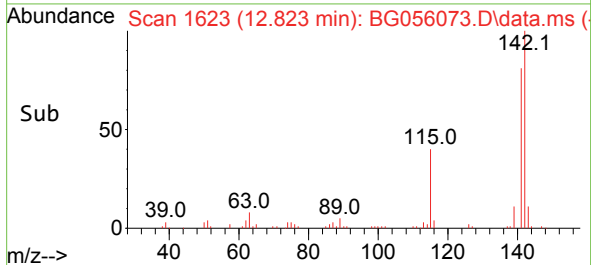
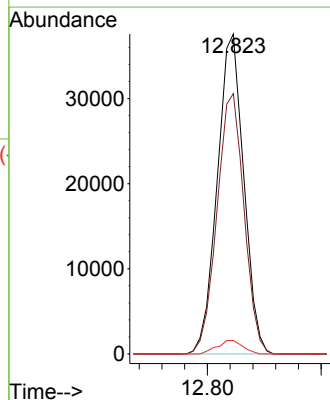
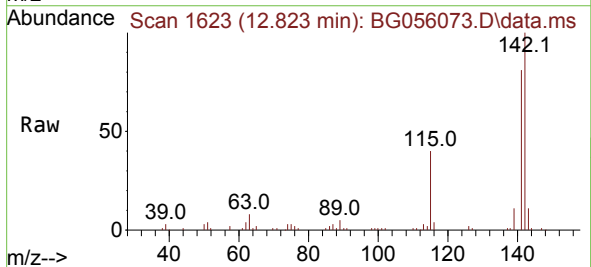
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

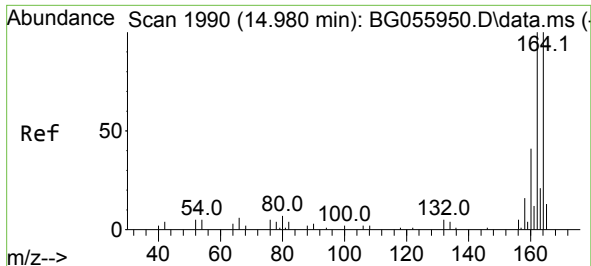
Tgt Ion:142 Resp: 60722
Ion Ratio Lower Upper
142 100
141 81.4 67.8 101.6
115 40.2 35.7 53.5



#38
1-Methylnaphthalene
Concen: 40.370 ng
RT: 12.823 min Scan# 1623
Delta R.T. -0.213 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:142 Resp: 60722
Ion Ratio Lower Upper
142 100
141 81.4 70.2 105.2
116 4.2 3.8 5.8

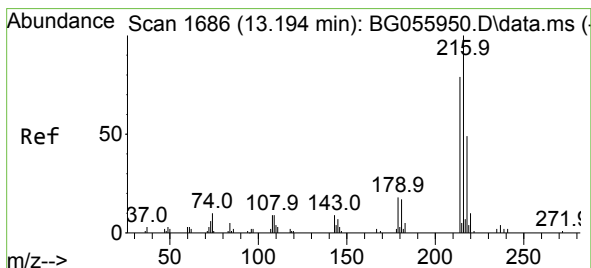
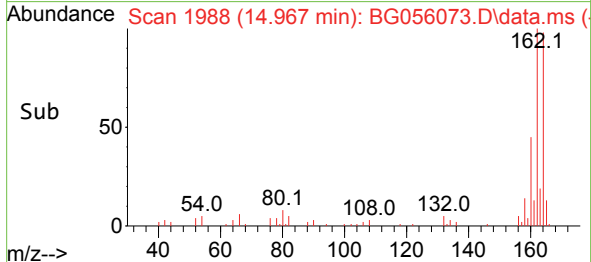
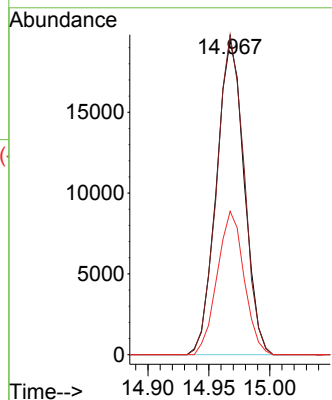
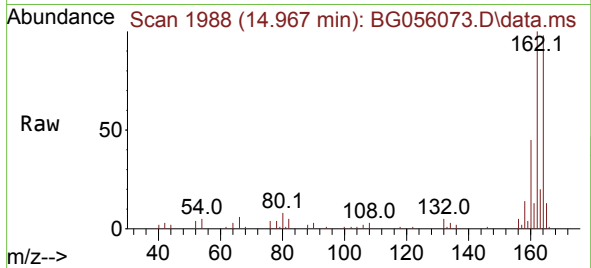




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.967 min Scan# 1988
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

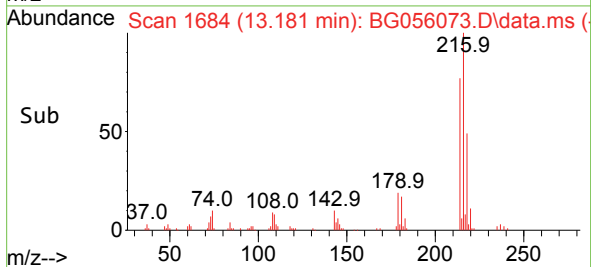
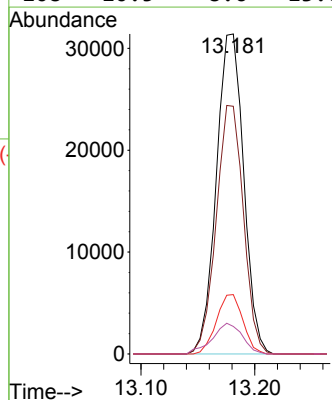
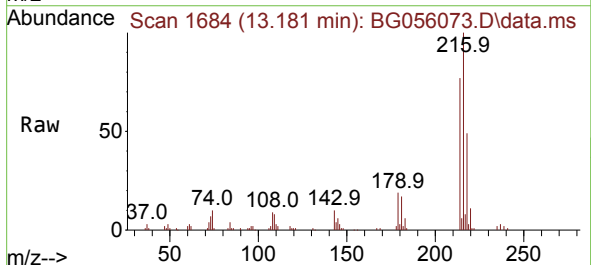
Instrument :
BNA_G
ClientSampleId :
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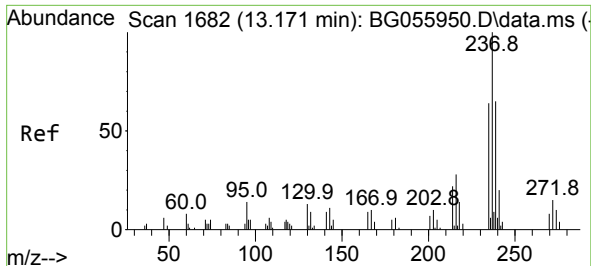
Tgt Ion:164 Resp: 30775
Ion Ratio Lower Upper
164 100
162 101.9 79.8 119.8
160 45.7 33.0 49.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.420 ng
RT: 13.181 min Scan# 1684
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:216 Resp: 52483
Ion Ratio Lower Upper
216 100
214 77.1 61.5 92.3
179 17.9 14.6 21.8
108 10.5 8.6 13.0

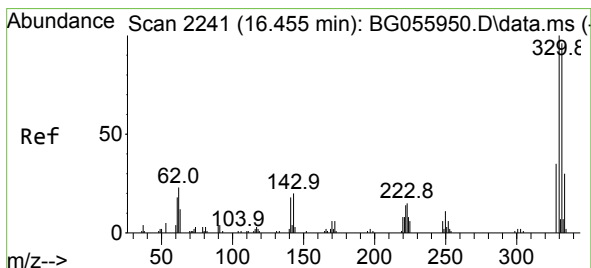
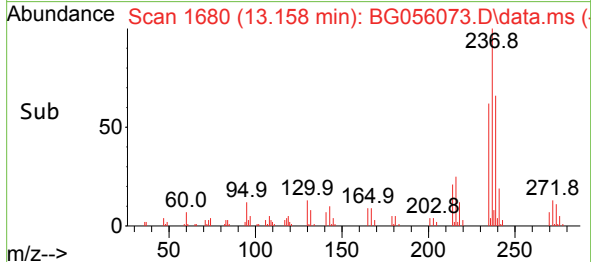
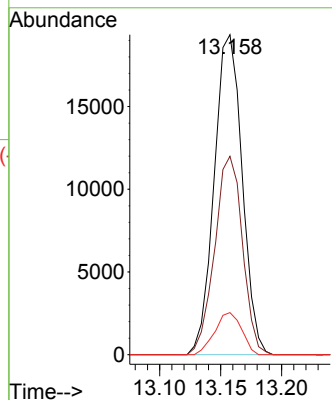
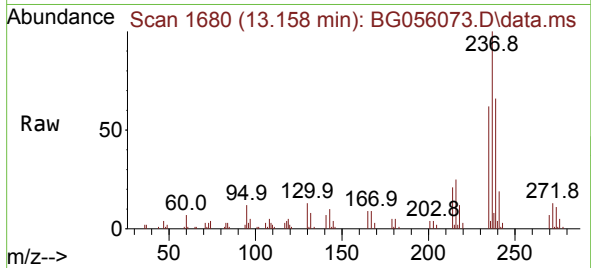




#41
Hexachlorocyclopentadiene
Concen: 41.852 ng
RT: 13.158 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

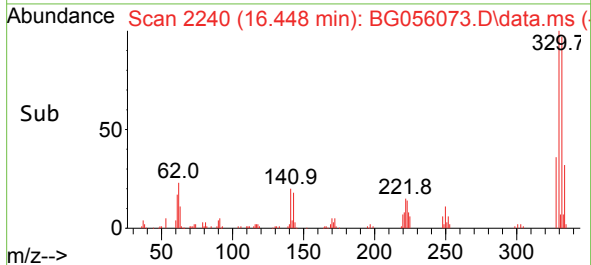
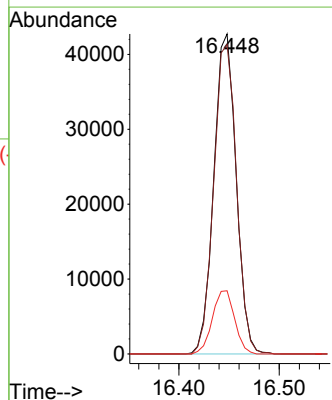
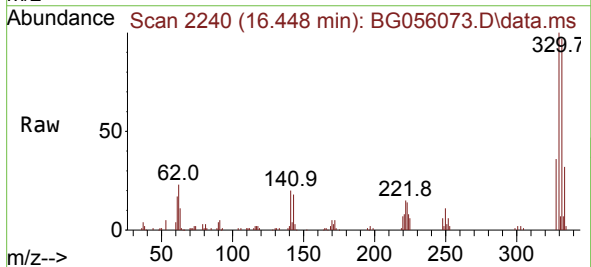
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

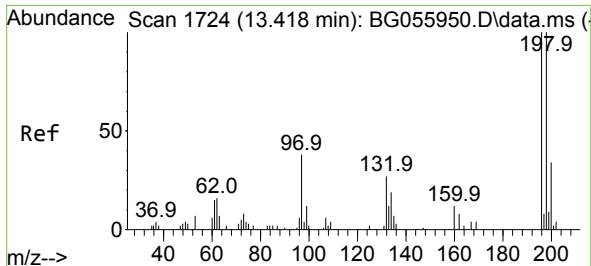
Tgt Ion:237 Resp: 30829
Ion Ratio Lower Upper
237 100
235 62.0 43.7 83.7
272 13.1 0.0 35.1



#42
2,4,6-Tribromophenol
Concen: 88.869 ng
RT: 16.448 min Scan# 2240
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:330 Resp: 65948
Ion Ratio Lower Upper
330 100
332 98.6 76.6 114.8
141 19.7 15.0 22.4

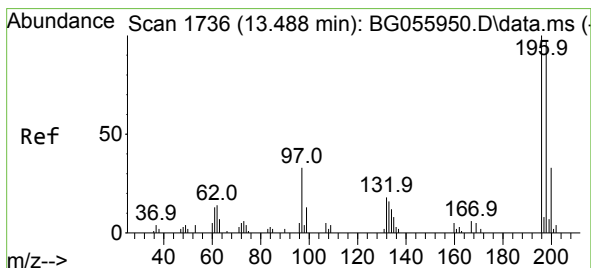
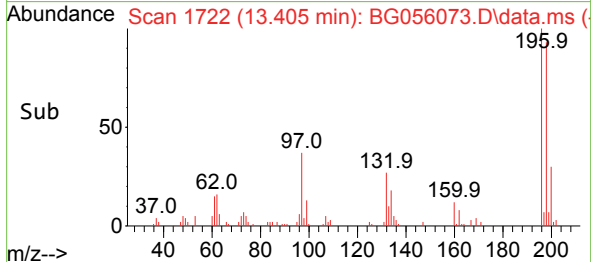
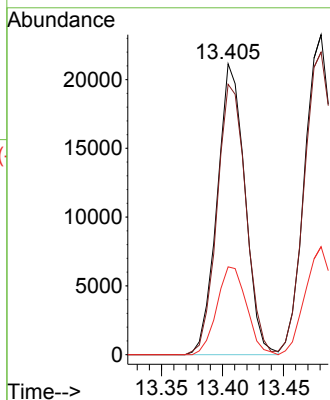
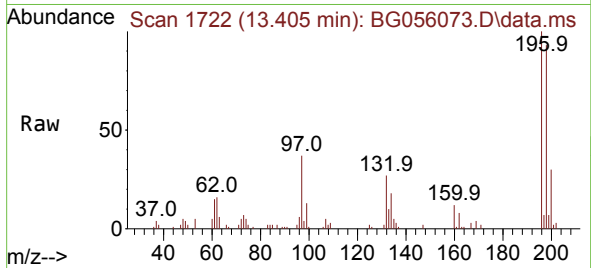




#43
2,4,6-Trichlorophenol
Concen: 43.646 ng
RT: 13.405 min Scan# 1722
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

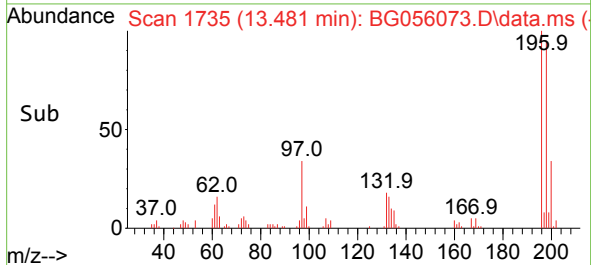
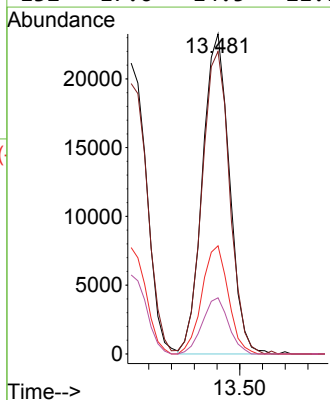
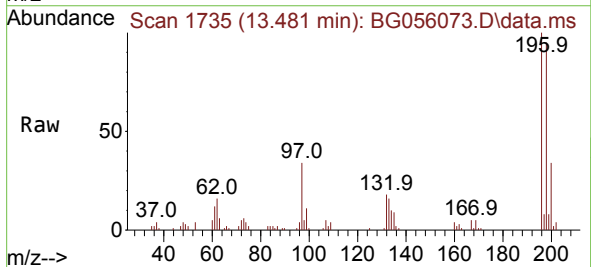
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

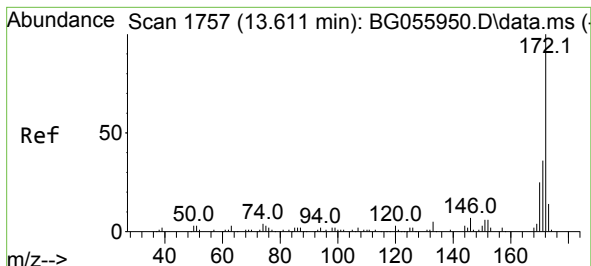
Tgt Ion:196 Resp: 33547
Ion Ratio Lower Upper
196 100
198 92.9 80.2 120.4
200 30.2 27.6 41.4



#44
2,4,5-Trichlorophenol
Concen: 44.170 ng
RT: 13.481 min Scan# 1735
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:196 Resp: 38271
Ion Ratio Lower Upper
196 100
198 94.5 78.0 117.0
97 33.8 26.0 39.0
132 17.6 14.5 21.7





#45

2-Fluorobiphenyl

Concen: 79.605 ng

RT: 13.598 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG056073.D

Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

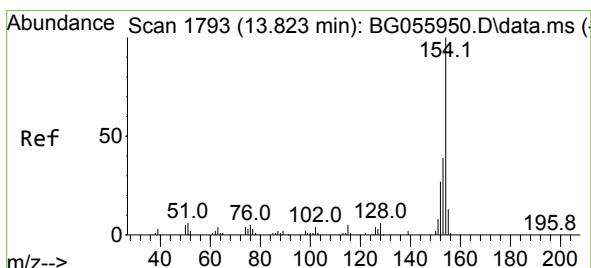
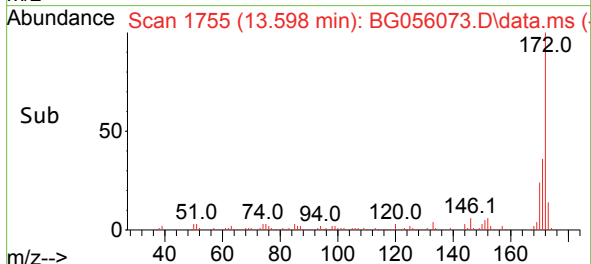
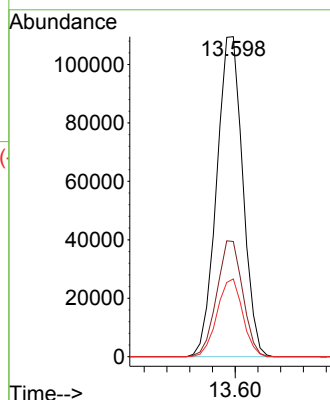
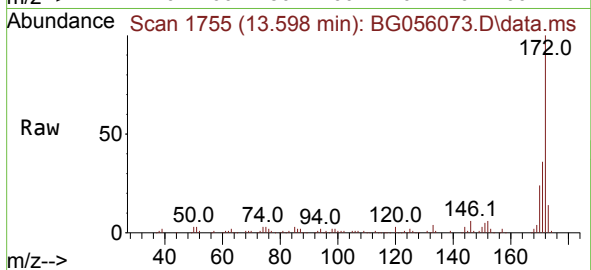
Tgt Ion:172 Resp: 174680

Ion Ratio Lower Upper

172 100

171 36.0 28.6 42.8

170 24.3 19.9 29.9



#46

1,1'-Biphenyl

Concen: 41.525 ng

RT: 13.804 min Scan# 1790

Delta R.T. -0.001 min

Lab File: BG056073.D

Acq: 23 Dec 2022 9:43

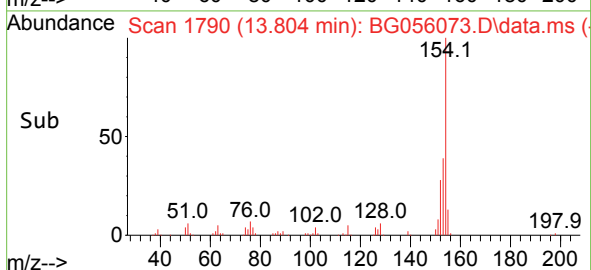
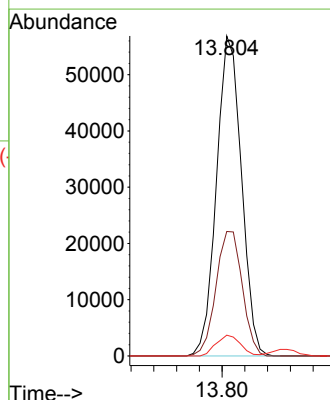
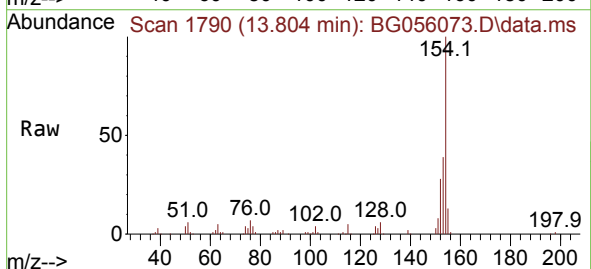
Tgt Ion:154 Resp: 86621

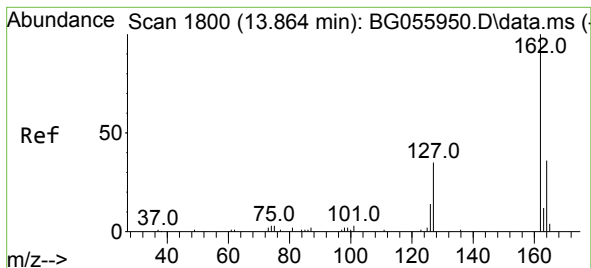
Ion Ratio Lower Upper

154 100

153 38.9 19.5 59.5

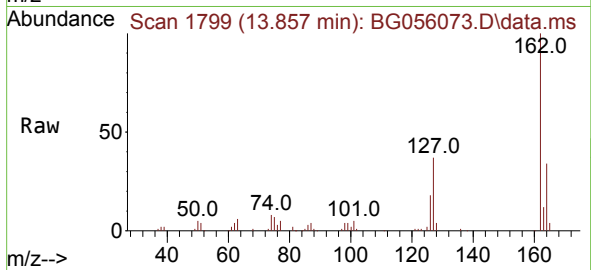
76 6.5 0.0 25.5



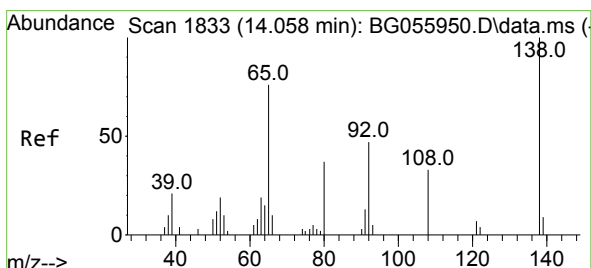
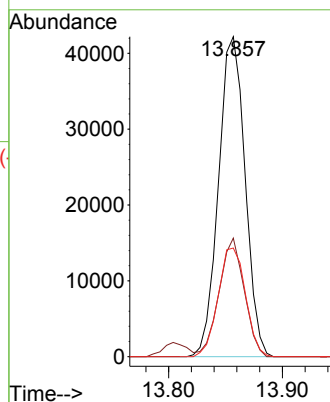
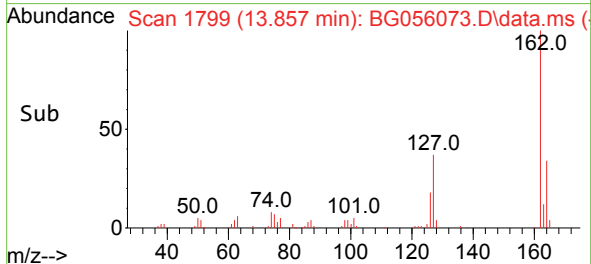


#47
2-Chloronaphthalene
Concen: 40.428 ng
RT: 13.857 min Scan# 1799
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

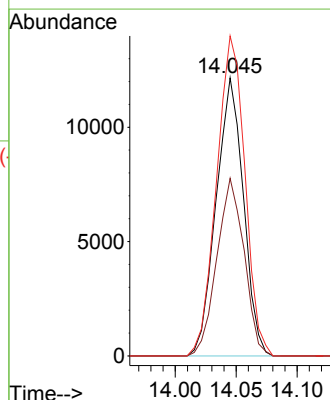
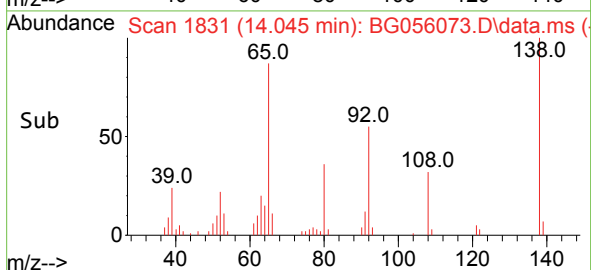
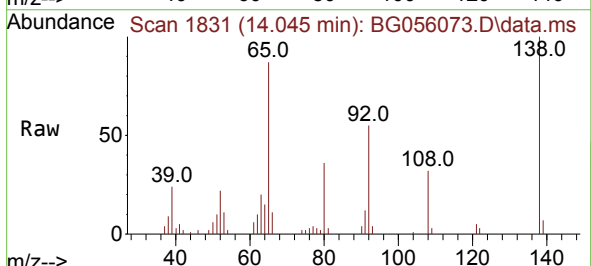


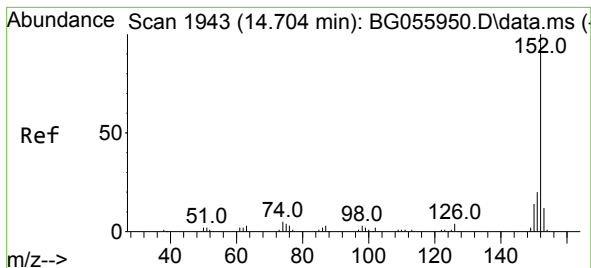
Tgt Ion:162 Resp: 68524
Ion Ratio Lower Upper
162 100
127 37.1 31.0 46.4
164 33.9 28.6 42.8



#48
2-Nitroaniline
Concen: 56.164 ng
RT: 14.045 min Scan# 1831
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion: 65 Resp: 18936
Ion Ratio Lower Upper
65 100
92 63.9 49.7 74.5
138 115.1 105.0 157.6





#49

Acenaphthylene

Concen: 41.681 ng

RT: 14.697 min Scan# 1942

Delta R.T. 0.004 min

Lab File: BG056073.D

Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

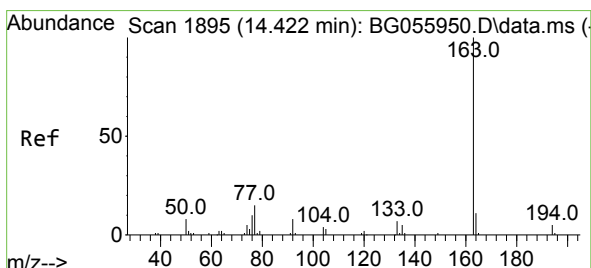
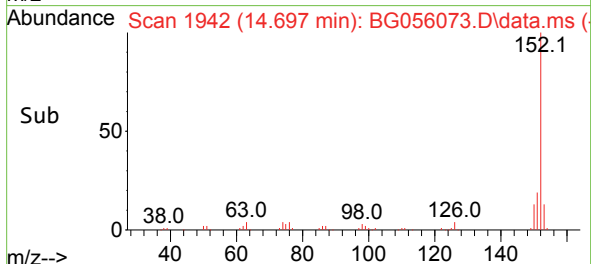
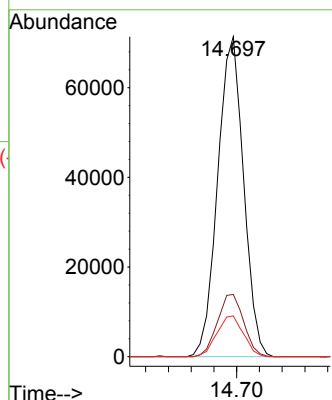
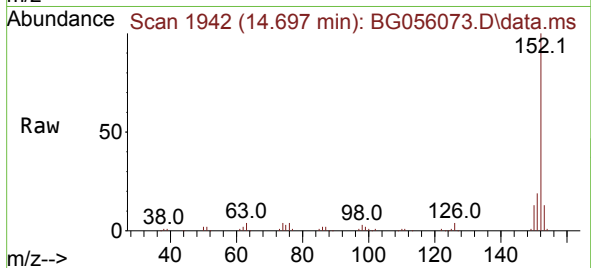
Tgt Ion:152 Resp: 112766

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.8

153 12.8 10.0 15.0



#50

Dimethylphthalate

Concen: 40.931 ng

RT: 14.409 min Scan# 1893

Delta R.T. 0.004 min

Lab File: BG056073.D

Acq: 23 Dec 2022 9:43

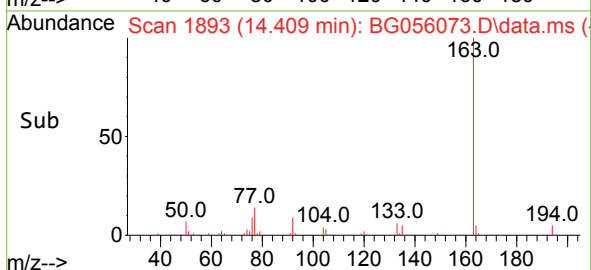
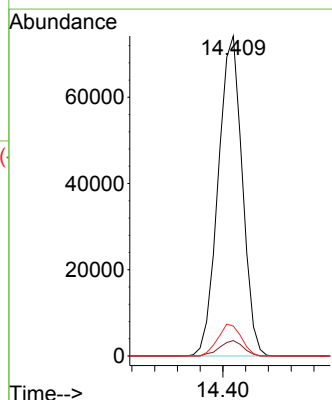
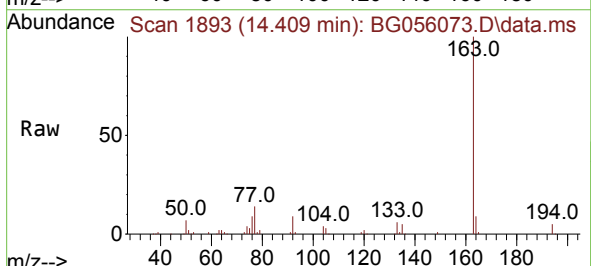
Tgt Ion:163 Resp: 108905

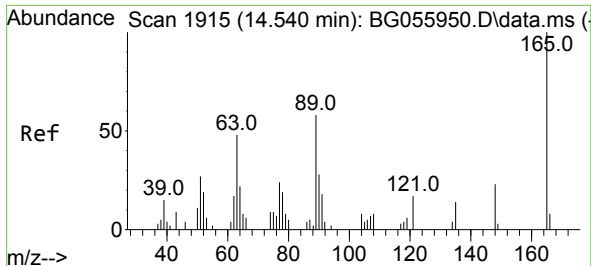
Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.6

164 9.4 8.6 13.0

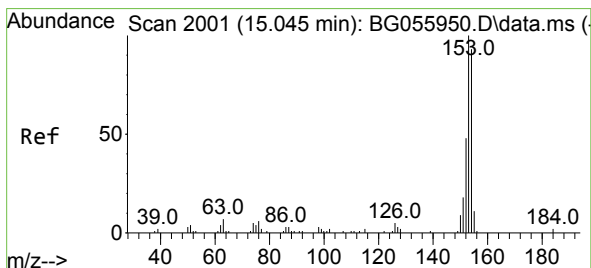
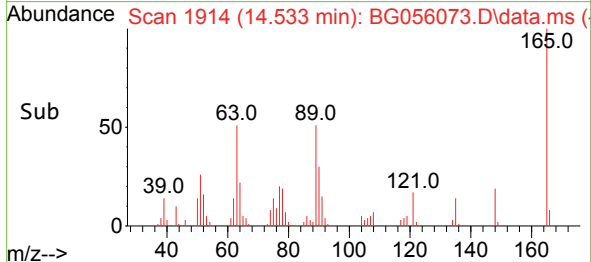
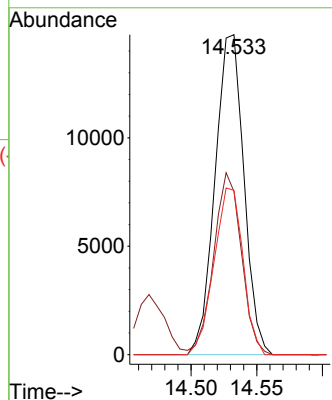
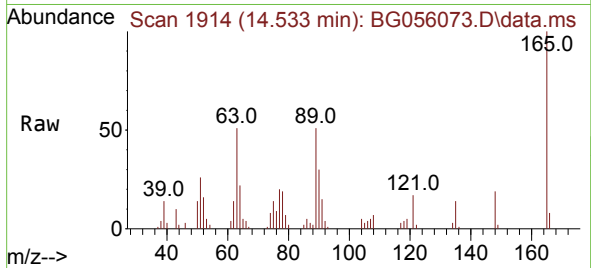




#51
2,6-Dinitrotoluene
Concen: 54.783 ng
RT: 14.533 min Scan# 1915
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

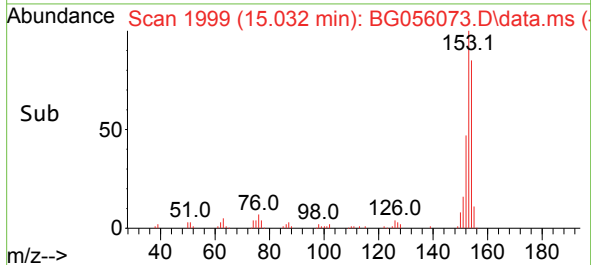
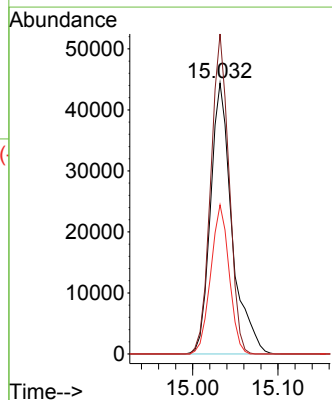
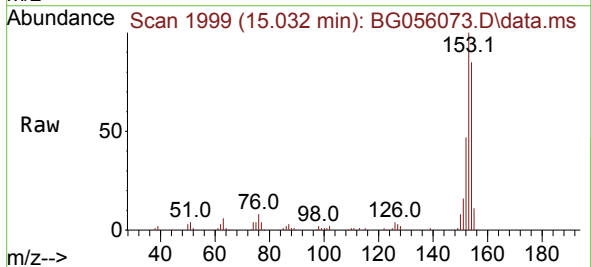
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

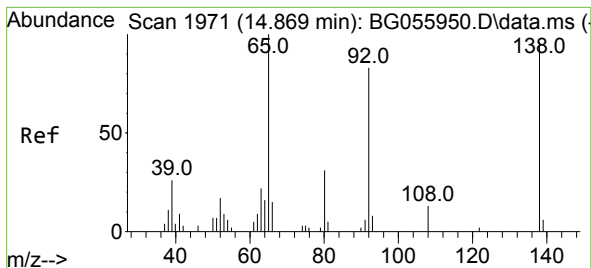
Tgt Ion:165 Resp: 22556
Ion Ratio Lower Upper
165 100
63 51.0 38.3 57.5
89 51.3 46.3 69.5



#52
Acenaphthene
Concen: 42.672 ng
RT: 15.032 min Scan# 1999
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:154 Resp: 77505
Ion Ratio Lower Upper
154 100
153 118.1 86.2 129.2
152 55.1 41.4 62.0

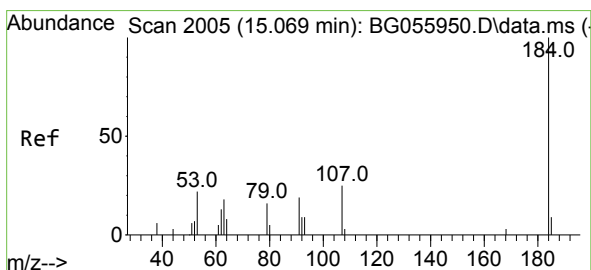
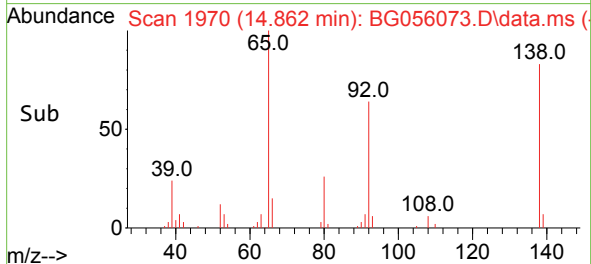
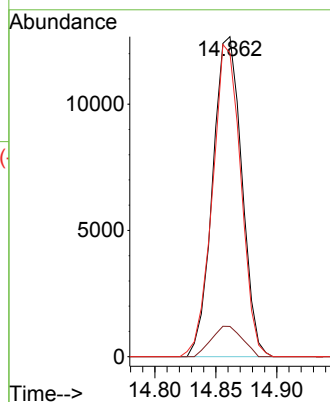
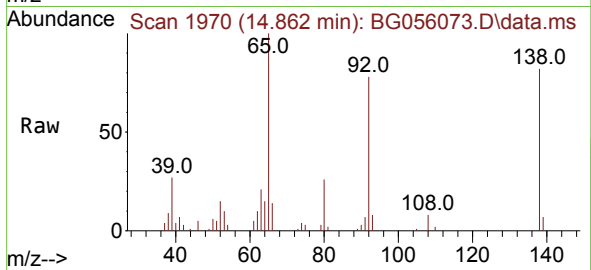




#53
3-Nitroaniline
Concen: 50.098 ng
RT: 14.862 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

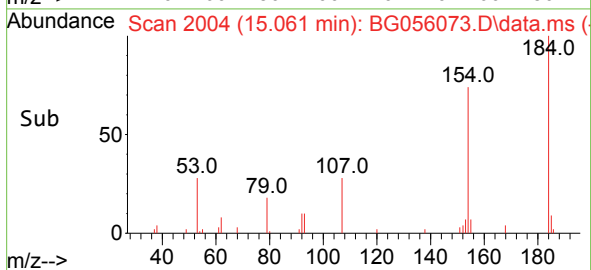
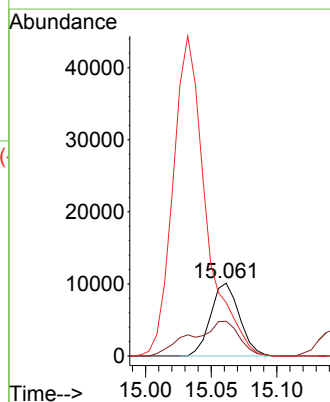
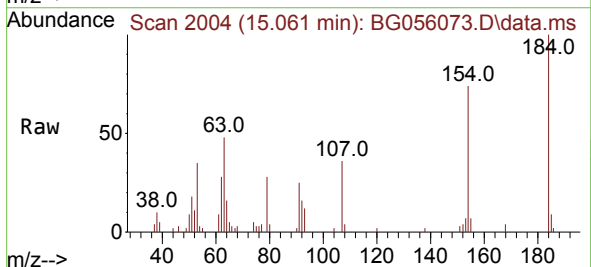
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

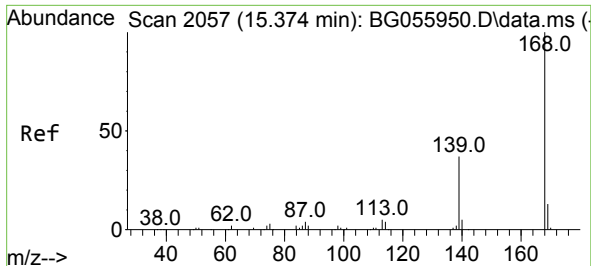
Tgt Ion:138 Resp: 20981
Ion Ratio Lower Upper
138 100
108 9.4 10.9 16.3#
92 94.9 69.4 104.0



#54
2,4-Dinitrophenol
Concen: 50.135 ng
RT: 15.061 min Scan# 2004
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:184 Resp: 15346
Ion Ratio Lower Upper
184 100
63 47.7 23.0 34.4#
154 73.5 67.0 100.4

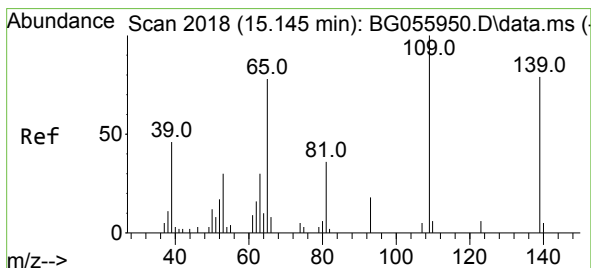
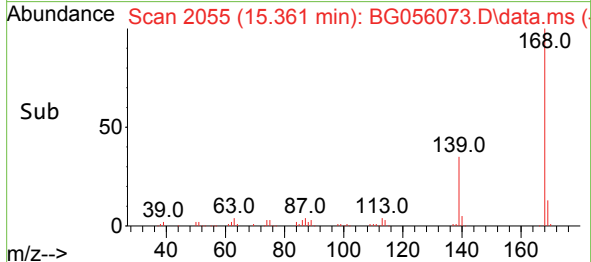
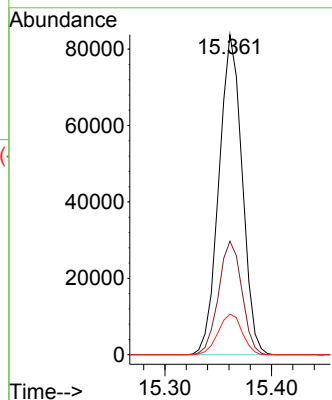
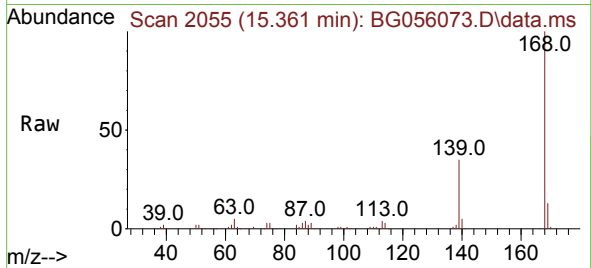




#55
Dibenzofuran
Concen: 41.362 ng
RT: 15.361 min Scan# 2055
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

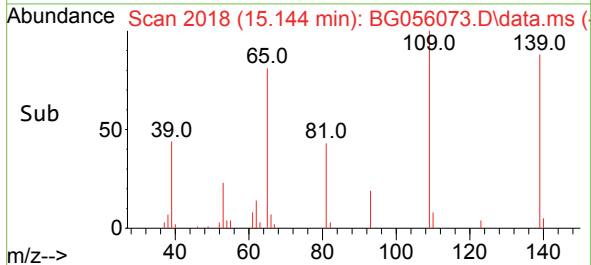
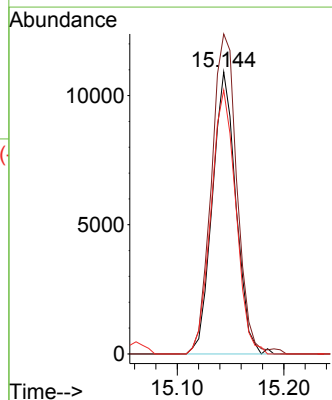
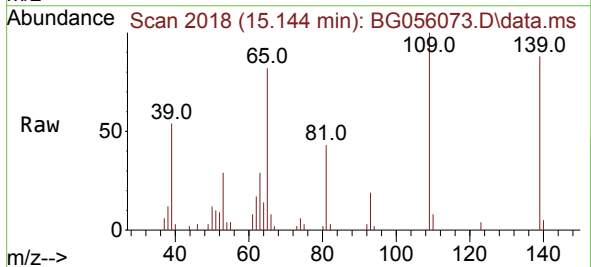
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

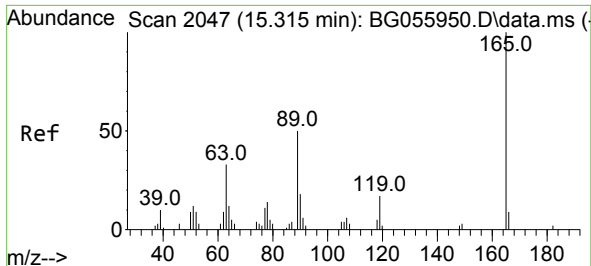
Tgt Ion:168 Resp: 126332
Ion Ratio Lower Upper
168 100
139 35.4 29.8 44.8
169 12.7 10.6 16.0



#56
4-Nitrophenol
Concen: 49.978 ng
RT: 15.144 min Scan# 2018
Delta R.T. -0.007 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:139 Resp: 16773
Ion Ratio Lower Upper
139 100
109 113.4 106.7 146.7
65 93.6 79.2 119.2

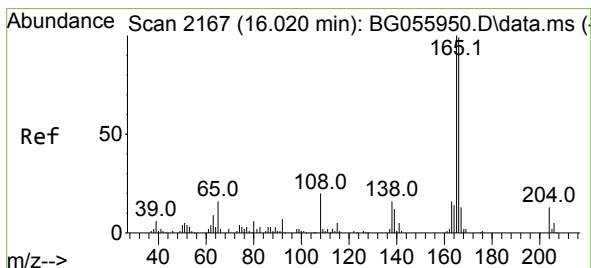
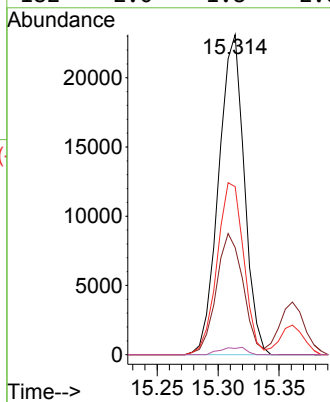
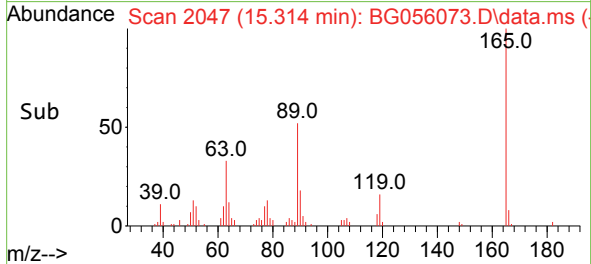
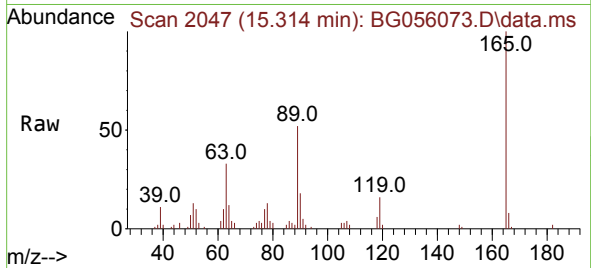




#57
2,4-Dinitrotoluene
Concen: 54.308 ng
RT: 15.314 min Scan# 2047
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

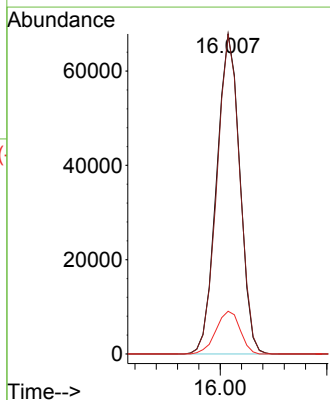
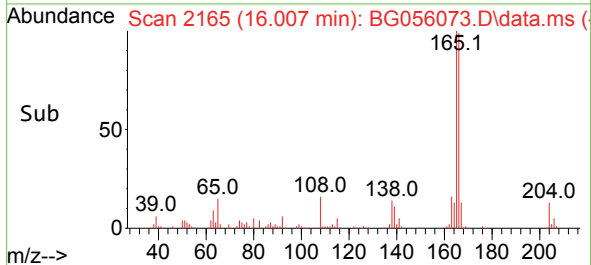
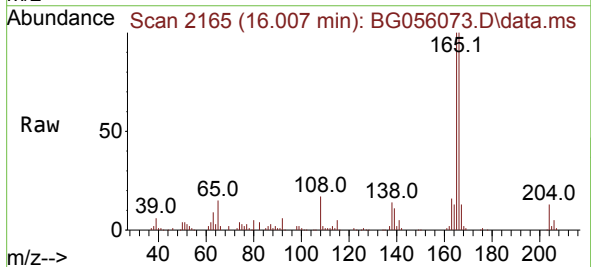
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

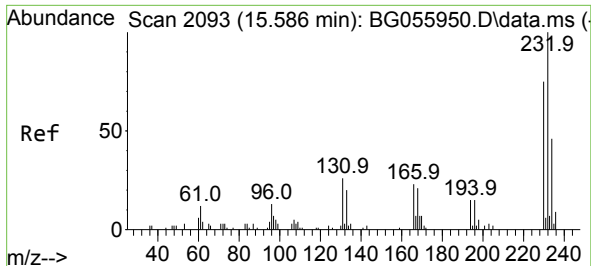
Tgt Ion:165	Resp:	33753
Ion	Ratio	Lower Upper
165	100	
63	33.4	26.6 39.8
89	52.5	40.1 60.1
182	2.0	1.8 2.6



#58
Fluorene
Concen: 40.905 ng
RT: 16.007 min Scan# 2165
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:166	Resp:	102129
Ion	Ratio	Lower Upper
166	100	
165	99.8	81.1 121.7
167	13.4	10.5 15.7

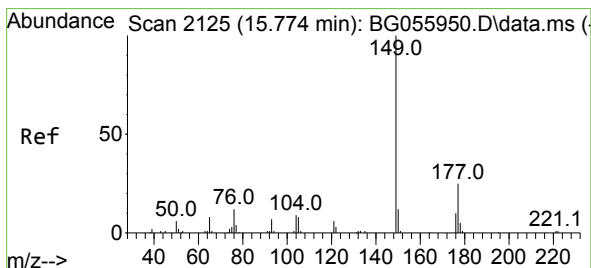
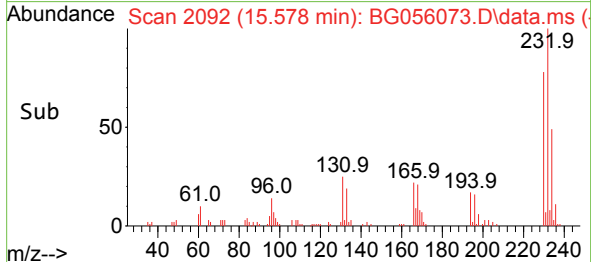
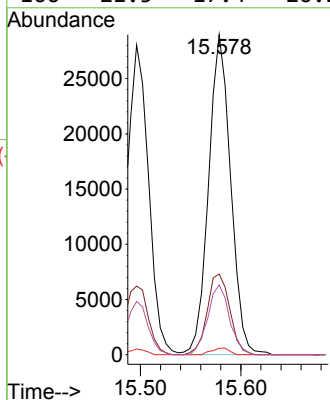
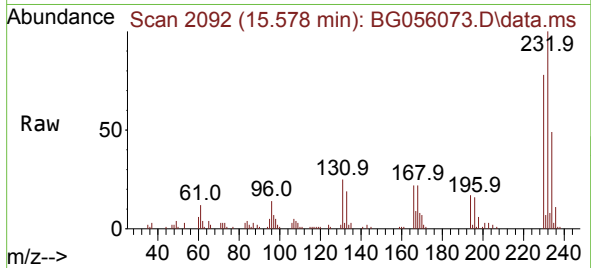




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.787 ng
RT: 15.578 min Scan# 2092
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

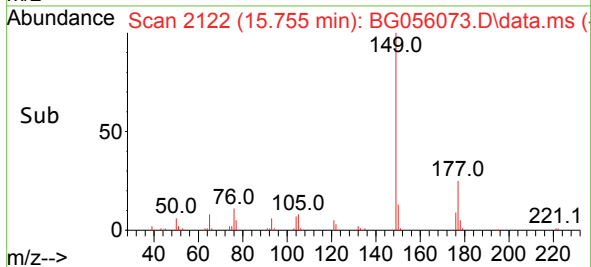
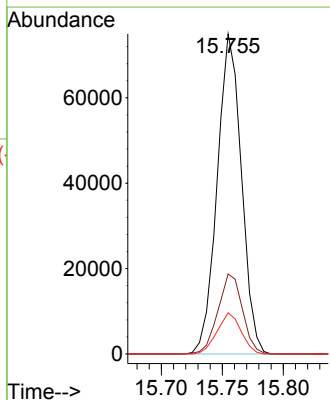
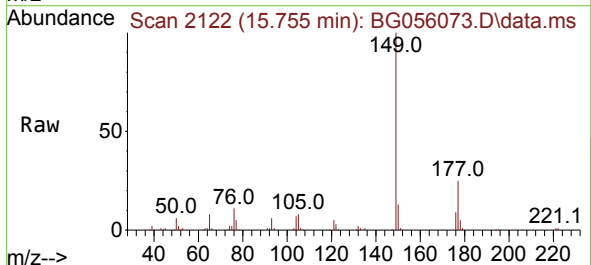
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

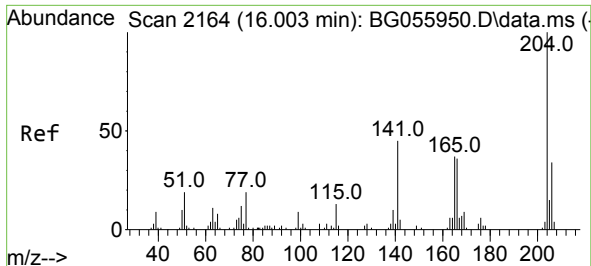
Tgt Ion:232 Resp: 44332
Ion Ratio Lower Upper
232 100
131 25.8 20.7 31.1
130 1.7 1.2 1.8
166 21.5 17.4 26.2



#60
Diethylphthalate
Concen: 39.860 ng
RT: 15.755 min Scan# 2122
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:149 Resp: 103659
Ion Ratio Lower Upper
149 100
177 25.0 19.7 29.5
150 12.8 9.5 14.3

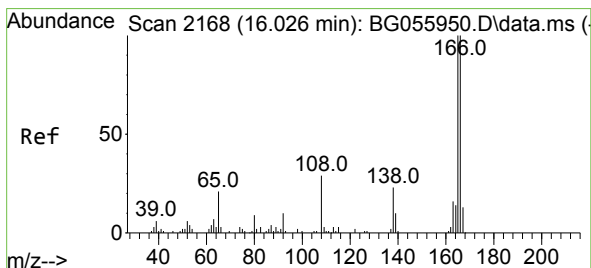
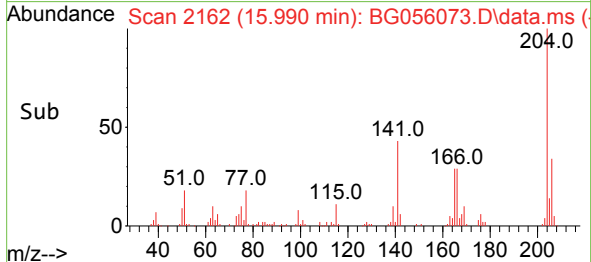
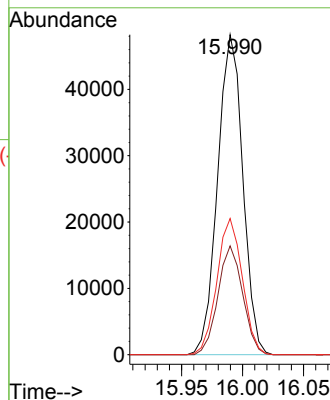
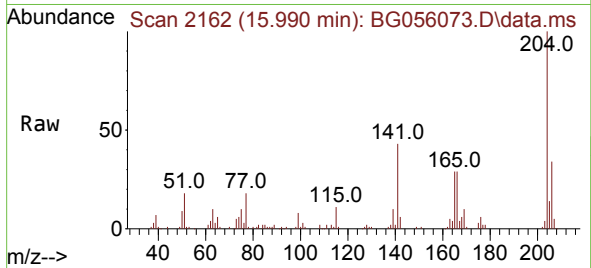




#61
4-Chlorophenyl-phenylether
Concen: 40.772 ng
RT: 15.990 min Scan# 2162
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

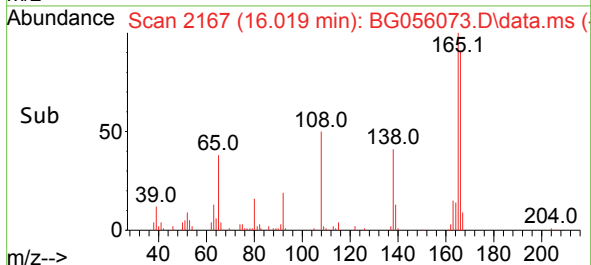
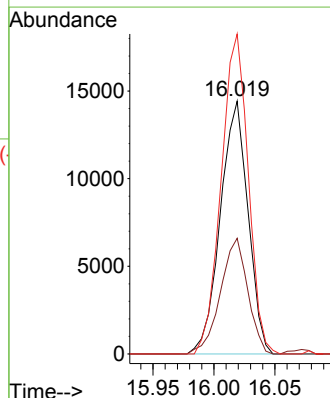
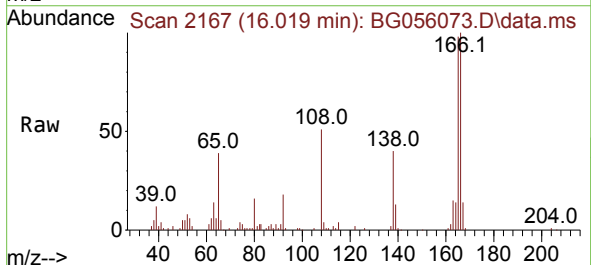
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

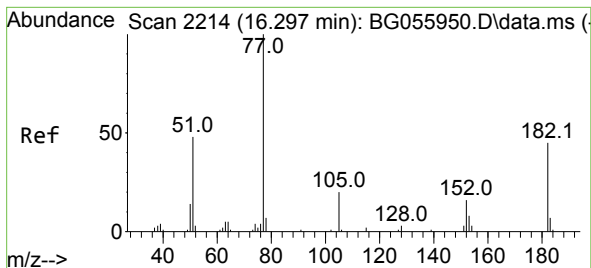
Tgt Ion:204 Resp: 69347
Ion Ratio Lower Upper
204 100
206 34.0 27.0 40.4
141 42.6 36.3 54.5



#62
4-Nitroaniline
Concen: 49.978 ng
RT: 16.019 min Scan# 2167
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:138 Resp: 22794
Ion Ratio Lower Upper
138 100
92 45.7 24.4 64.4
108 126.6 110.1 150.1





#63

Azobenzene

Concen: 41.663 ng

RT: 16.283 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG056073.D

Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 65946

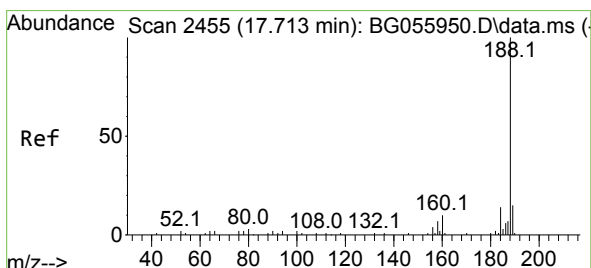
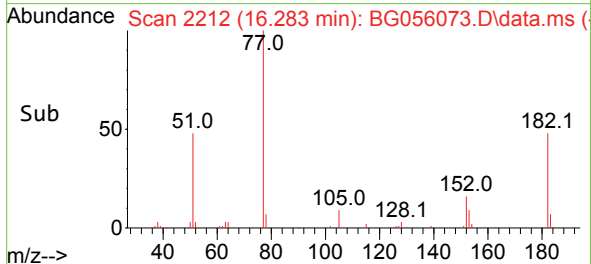
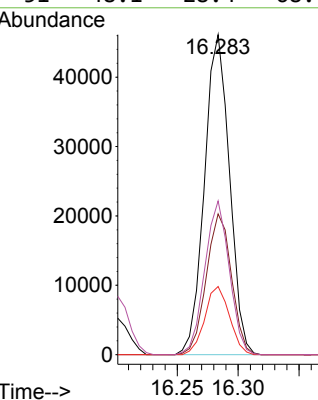
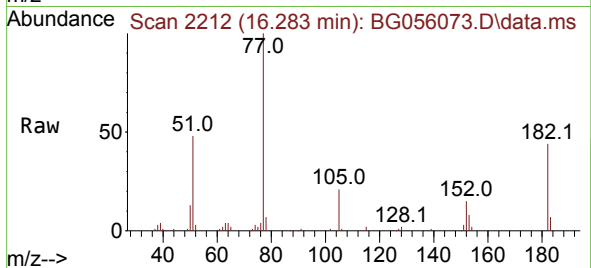
Ion Ratio Lower Upper

77 100

182 44.0 24.7 64.7

105 21.3 0.3 40.3

51 48.1 28.4 68.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.705 min Scan# 2454

Delta R.T. -0.001 min

Lab File: BG056073.D

Acq: 23 Dec 2022 9:43

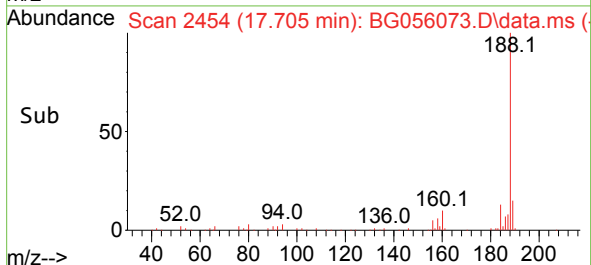
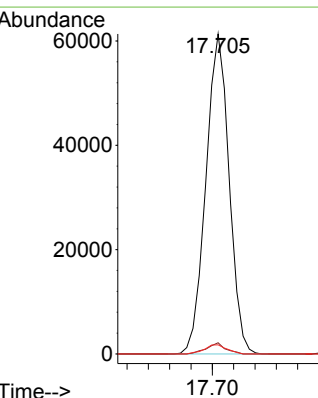
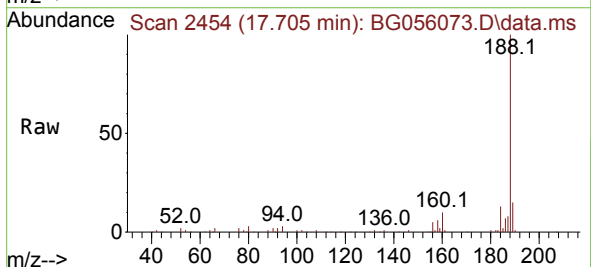
Tgt Ion:188 Resp: 92503

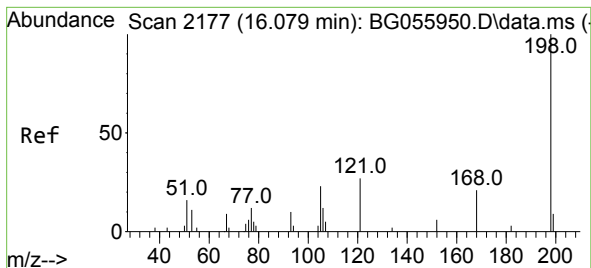
Ion Ratio Lower Upper

188 100

94 3.5 1.8 2.8#

80 2.9 2.4 3.6

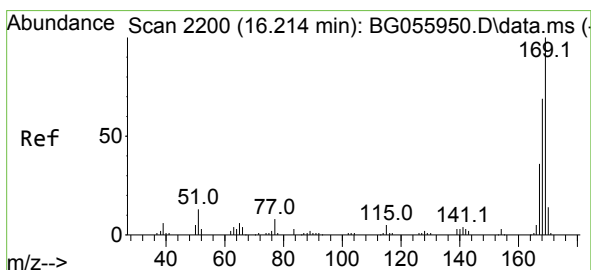
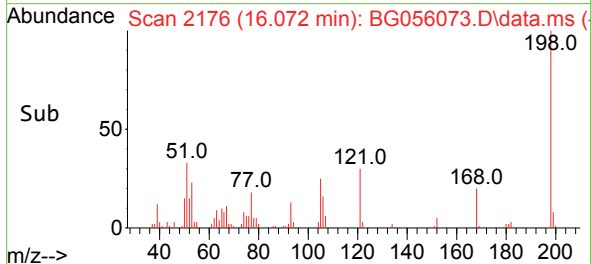
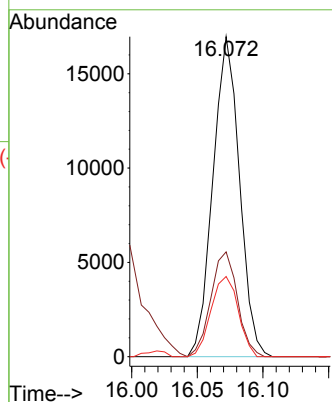
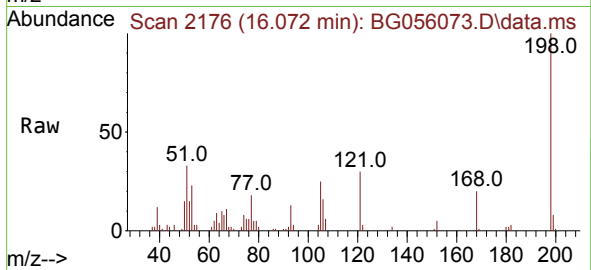




#65
 4,6-Dinitro-2-methylphenol
 Concen: 53.952 ng
 RT: 16.072 min Scan# 2176
 Delta R.T. -0.001 min
 Lab File: BG056073.D
 Acq: 23 Dec 2022 9:43

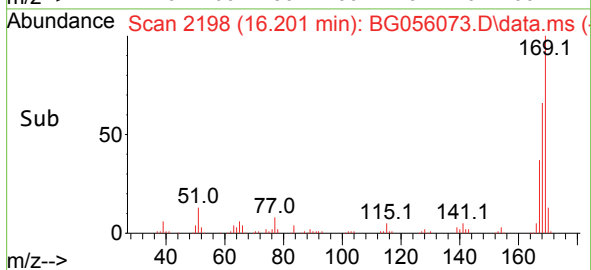
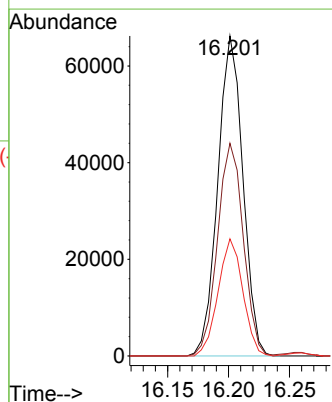
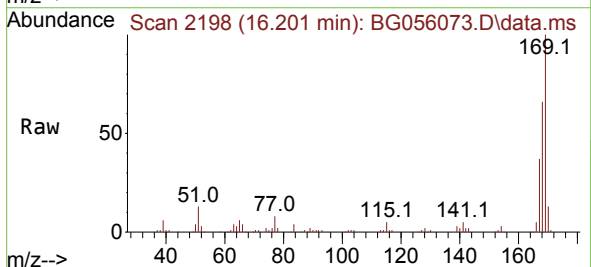
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

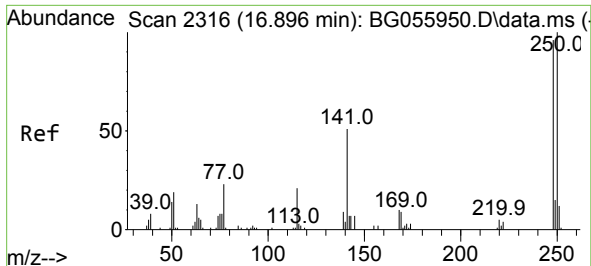
Tgt Ion:198 Resp: 23841
 Ion Ratio Lower Upper
 198 100
 51 32.7 3.0 43.0
 105 25.1 3.3 43.3



#66
 n-Nitrosodiphenylamine
 Concen: 39.137 ng
 RT: 16.201 min Scan# 2198
 Delta R.T. -0.001 min
 Lab File: BG056073.D
 Acq: 23 Dec 2022 9:43

Tgt Ion:169 Resp: 94872
 Ion Ratio Lower Upper
 169 100
 168 66.4 55.3 82.9
 167 36.6 28.9 43.3

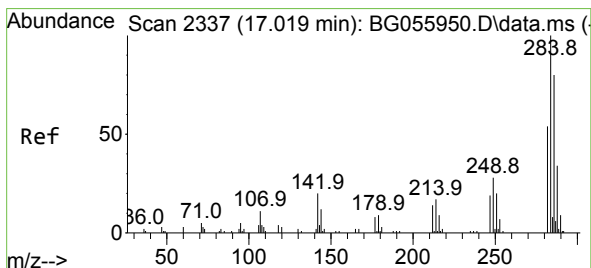
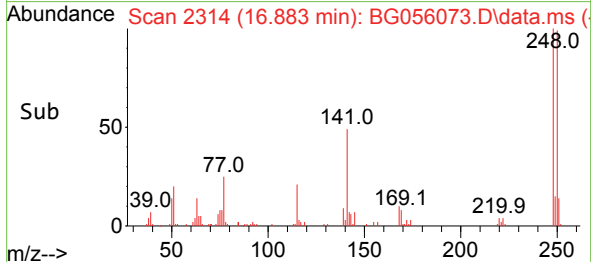
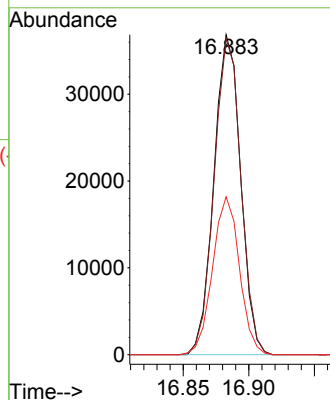
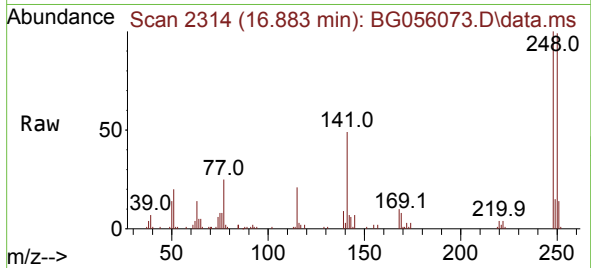




#67
 4-Bromophenyl-phenylether
 Concen: 38.410 ng
 RT: 16.883 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG056073.D
 Acq: 23 Dec 2022 9:43

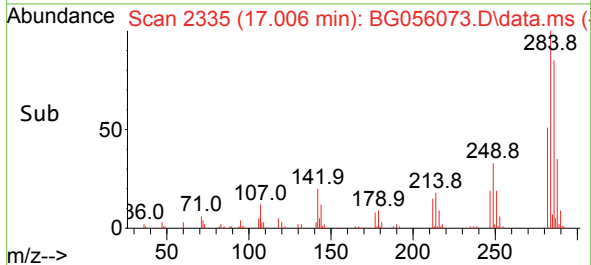
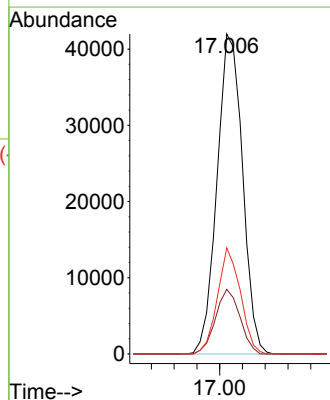
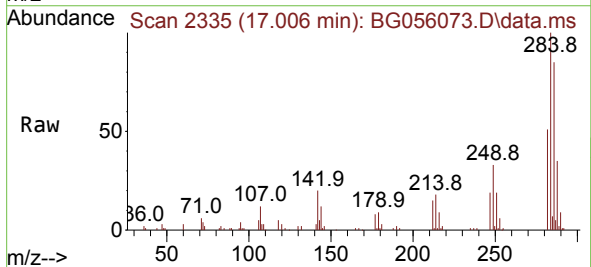
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

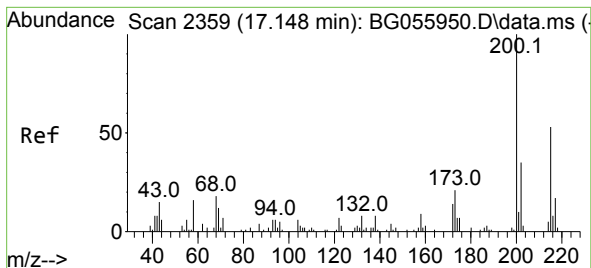
Tgt Ion:248 Resp: 52063
 Ion Ratio Lower Upper
 248 100
 250 98.8 83.0 124.6
 141 49.3 42.6 64.0



#68
 Hexachlorobenzene
 Concen: 39.121 ng
 RT: 17.006 min Scan# 2335
 Delta R.T. -0.001 min
 Lab File: BG056073.D
 Acq: 23 Dec 2022 9:43

Tgt Ion:284 Resp: 65316
 Ion Ratio Lower Upper
 284 100
 142 20.2 16.2 24.2
 249 35.4 22.8 34.2#





#69

Atrazine

Concen: 38.289 ng

RT: 17.135 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG056073.D

Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

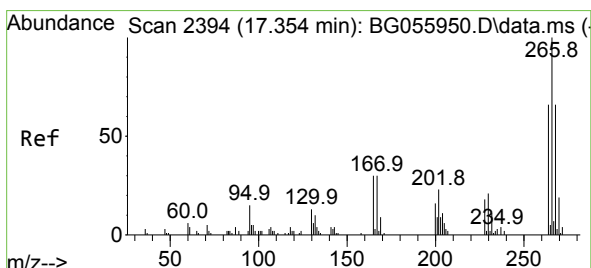
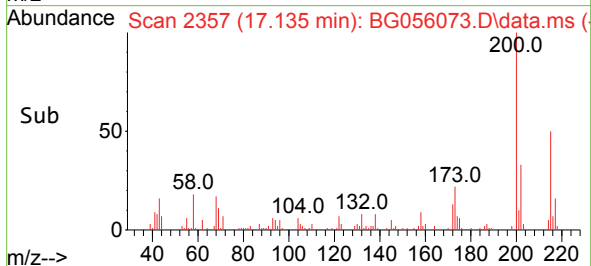
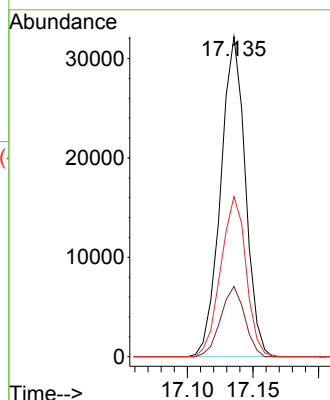
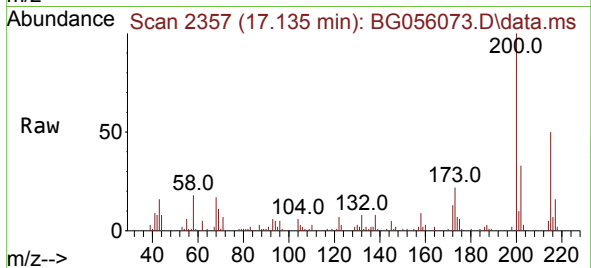
Tgt Ion:200 Resp: 42026

Ion Ratio Lower Upper

200 100

173 21.9 1.4 41.4

215 50.1 33.3 73.3



#70

Pentachlorophenol

Concen: 43.631 ng

RT: 17.347 min Scan# 2393

Delta R.T. -0.001 min

Lab File: BG056073.D

Acq: 23 Dec 2022 9:43

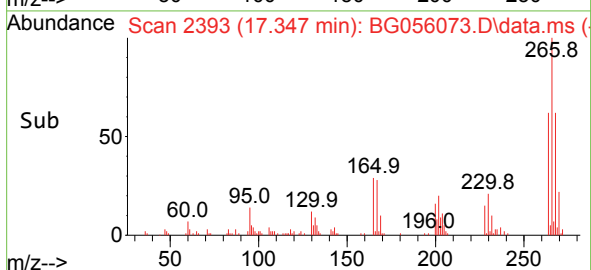
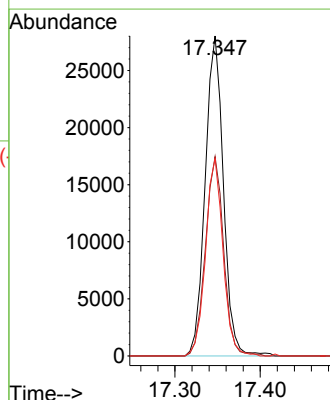
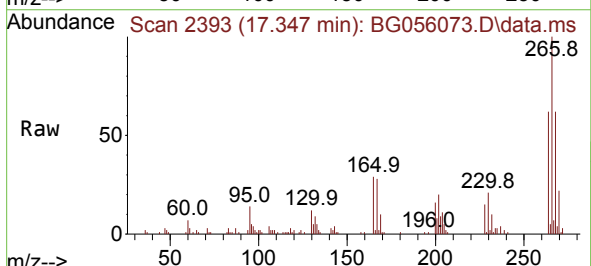
Tgt Ion:266 Resp: 41645

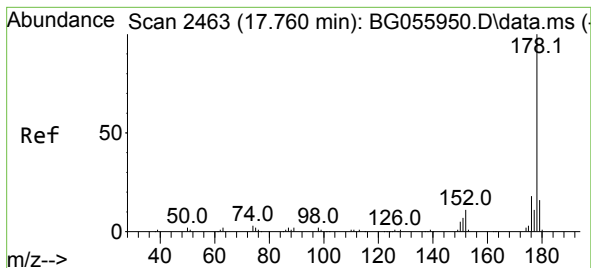
Ion Ratio Lower Upper

266 100

268 62.3 55.5 83.3

264 61.7 52.6 78.8





#71

Phenanthrene

Concen: 40.207 ng

RT: 17.746 min Scan# 2461

Delta R.T. -0.001 min

Lab File: BG056073.D

Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

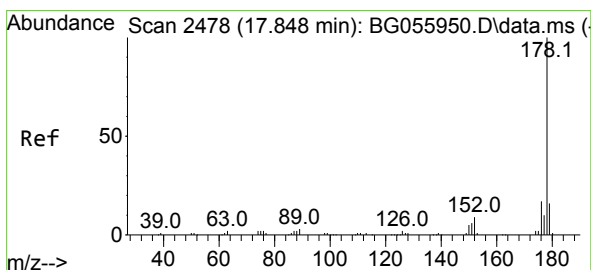
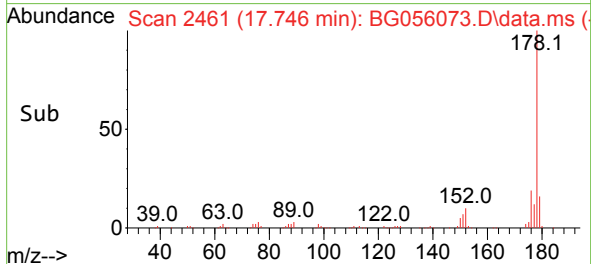
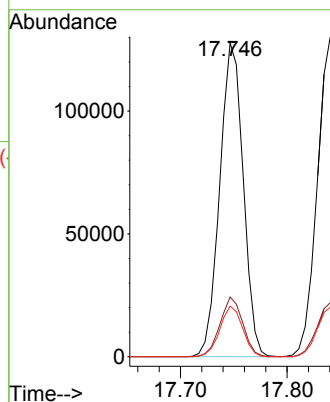
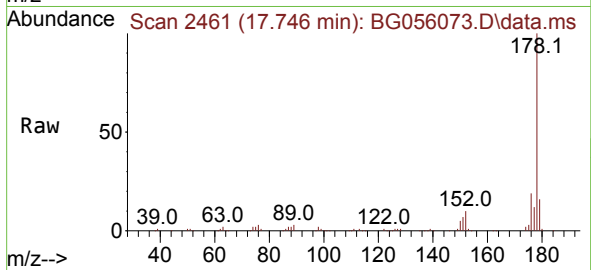
Tgt Ion:178 Resp: 194907

Ion Ratio Lower Upper

178 100

176 19.0 14.4 21.6

179 16.1 12.7 19.1



#72

Anthracene

Concen: 39.457 ng

RT: 17.840 min Scan# 2477

Delta R.T. -0.001 min

Lab File: BG056073.D

Acq: 23 Dec 2022 9:43

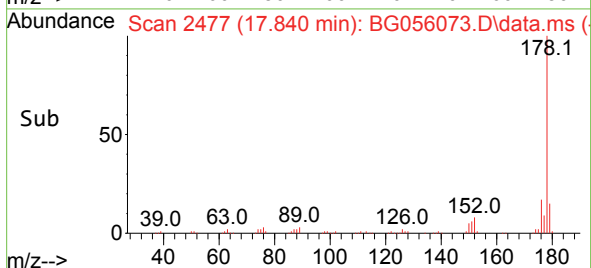
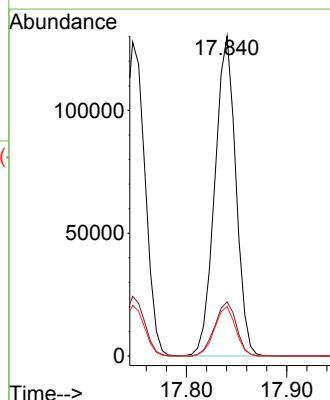
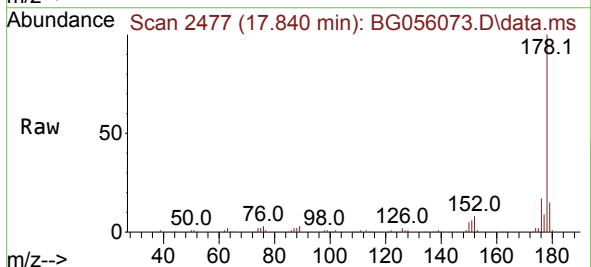
Tgt Ion:178 Resp: 189233

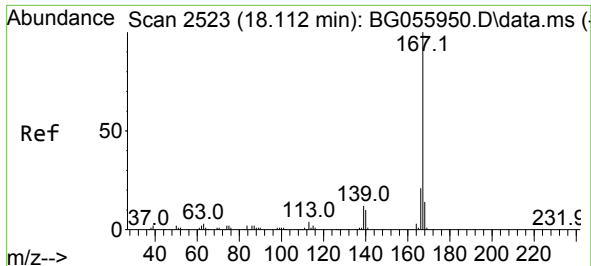
Ion Ratio Lower Upper

178 100

176 16.9 13.9 20.9

179 15.5 12.7 19.1

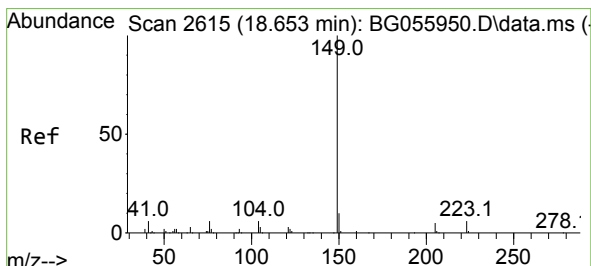
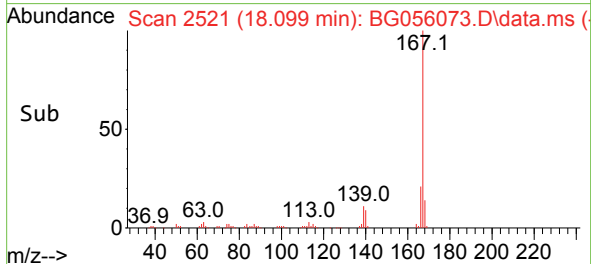
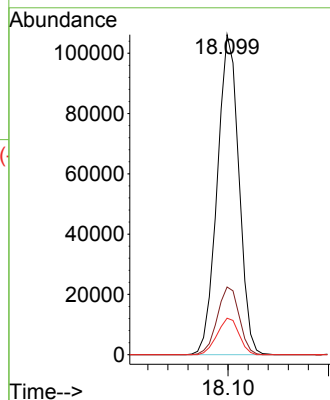
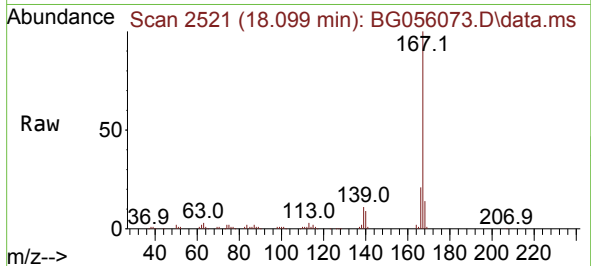




#73
 Carbazole
 Concen: 40.075 ng
 RT: 18.099 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG056073.D
 Acq: 23 Dec 2022 9:43

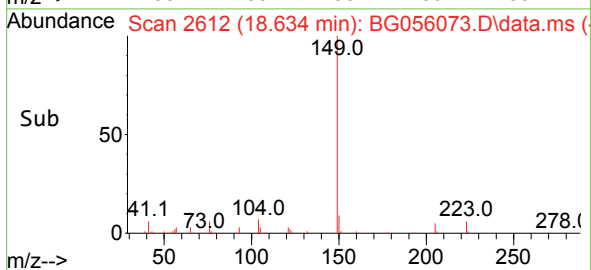
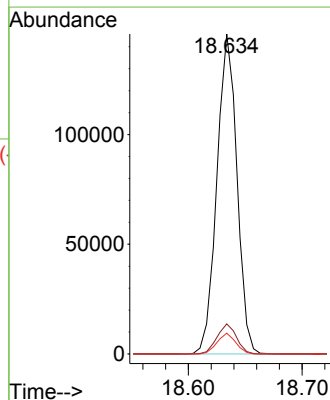
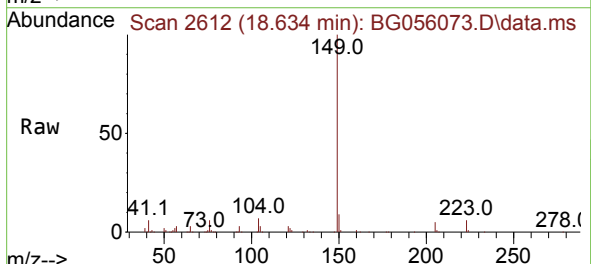
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

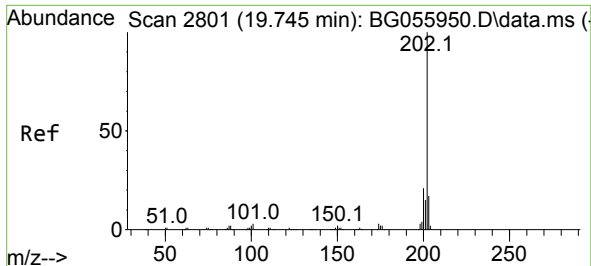
Tgt Ion:167 Resp: 158512
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.6 25.0
 139 11.4 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 38.889 ng
 RT: 18.634 min Scan# 2612
 Delta R.T. -0.001 min
 Lab File: BG056073.D
 Acq: 23 Dec 2022 9:43

Tgt Ion:149 Resp: 178888
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 6.5 4.8 7.2

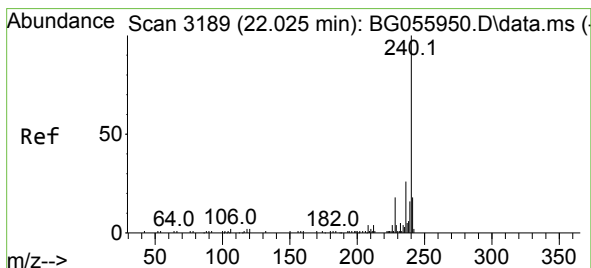
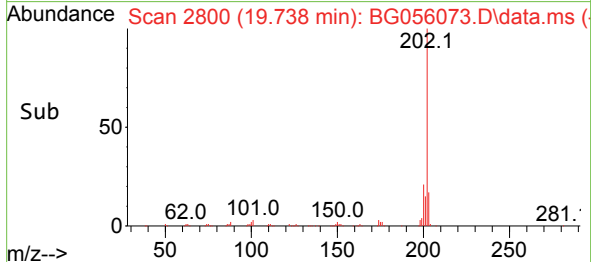
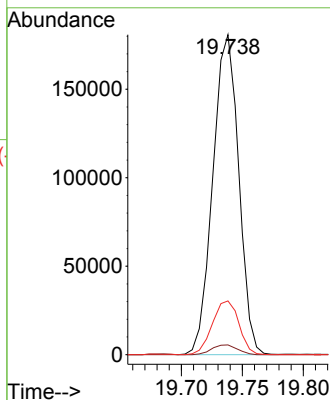
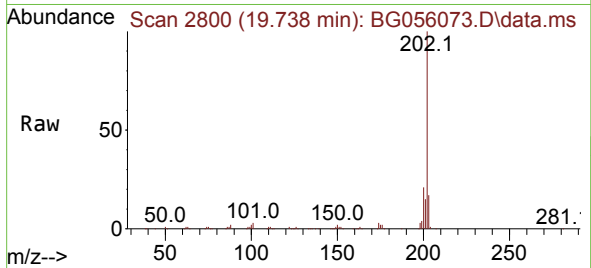




#75
 Fluoranthene
 Concen: 39.360 ng
 RT: 19.738 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG056073.D
 Acq: 23 Dec 2022 9:43

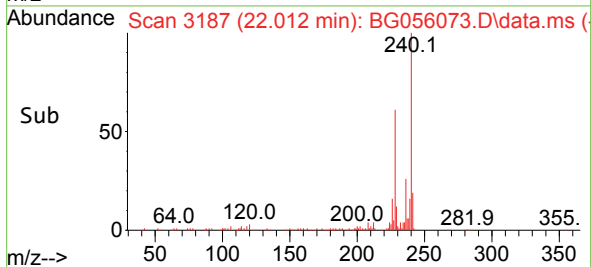
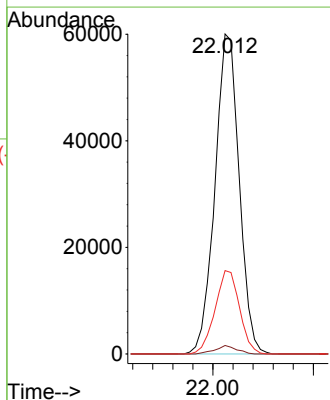
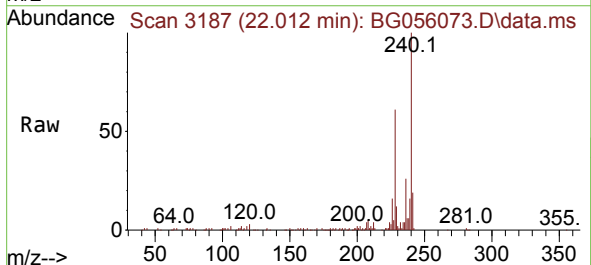
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

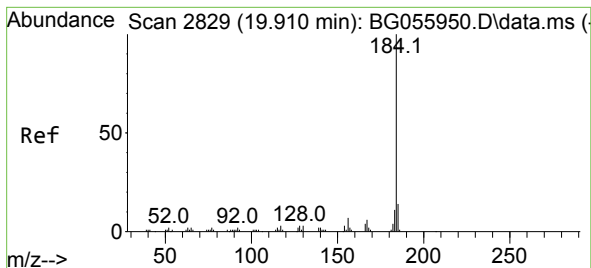
Tgt Ion:202 Resp: 267179
 Ion Ratio Lower Upper
 202 100
 101 3.0 0.0 22.6
 203 16.8 0.0 37.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.012 min Scan# 3187
 Delta R.T. -0.001 min
 Lab File: BG056073.D
 Acq: 23 Dec 2022 9:43

Tgt Ion:240 Resp: 100377
 Ion Ratio Lower Upper
 240 100
 120 2.7 1.7 2.5#
 236 26.1 21.1 31.7





#77

Benzidine

Concen: 41.957 ng

RT: 19.903 min Scan# 2828

Delta R.T. 0.004 min

Lab File: BG056073.D

Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

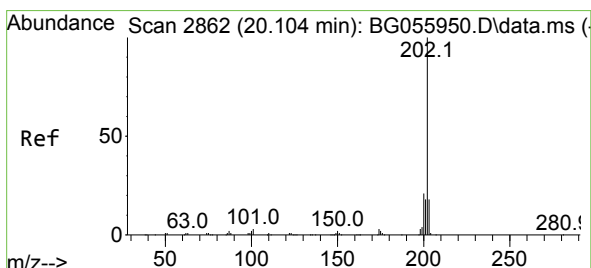
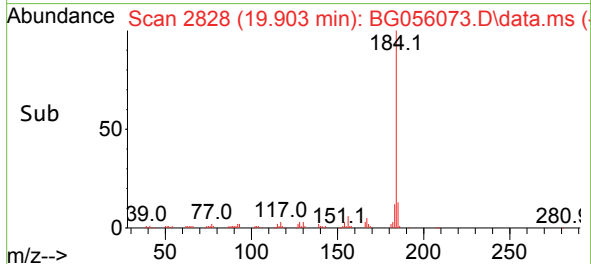
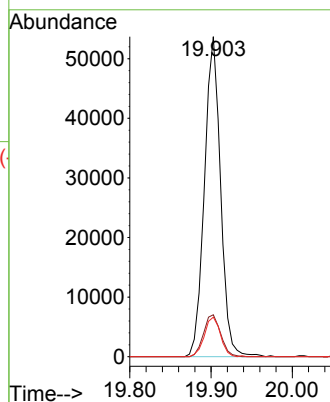
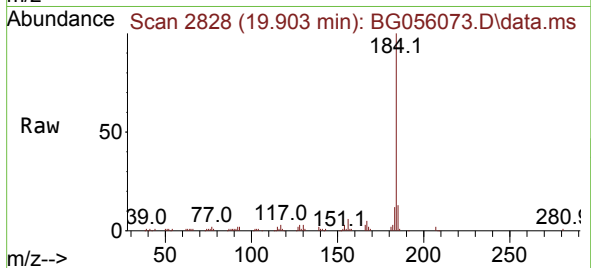
Tgt Ion:184 Resp: 73962

Ion Ratio Lower Upper

184 100

185 13.1 10.9 16.3

183 12.3 9.2 13.8



#78

Pyrene

Concen: 43.917 ng

RT: 20.097 min Scan# 2861

Delta R.T. -0.001 min

Lab File: BG056073.D

Acq: 23 Dec 2022 9:43

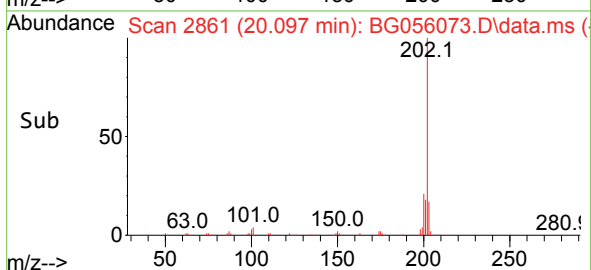
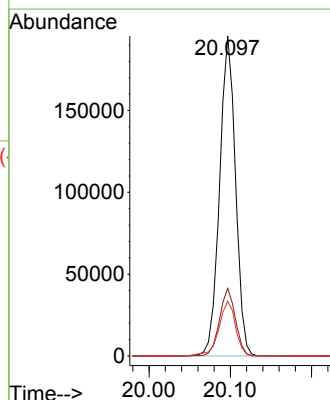
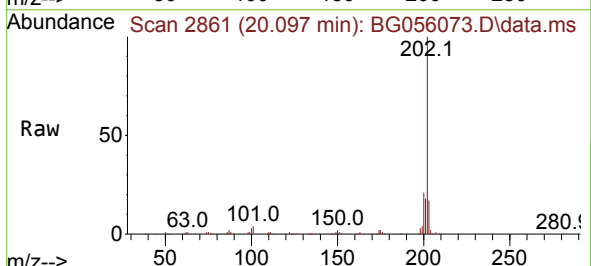
Tgt Ion:202 Resp: 266748

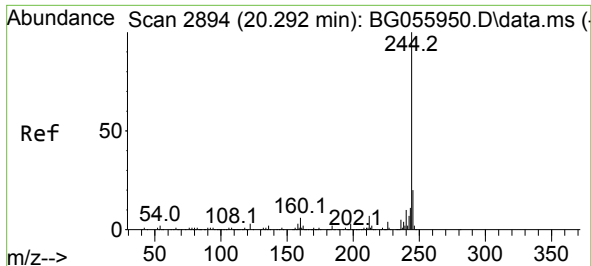
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.0 14.6 21.8

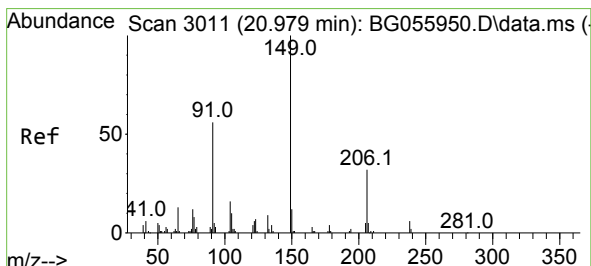
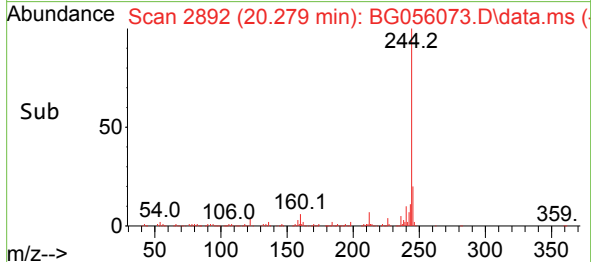
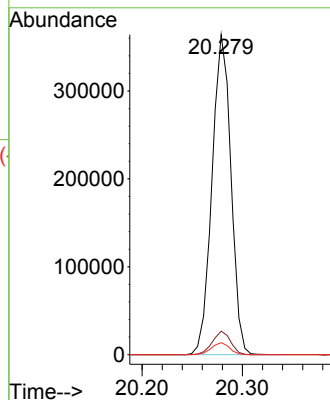
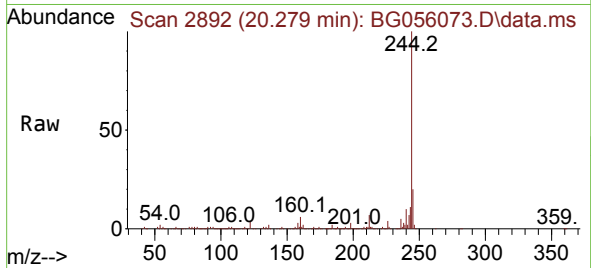




#79
 Terphenyl-d14
 Concen: 83.991 ng
 RT: 20.279 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG056073.D
 Acq: 23 Dec 2022 9:43

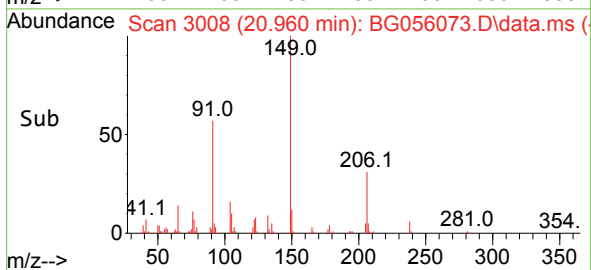
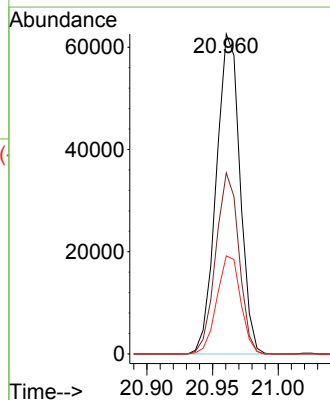
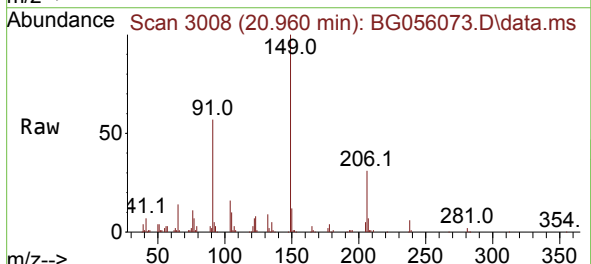
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

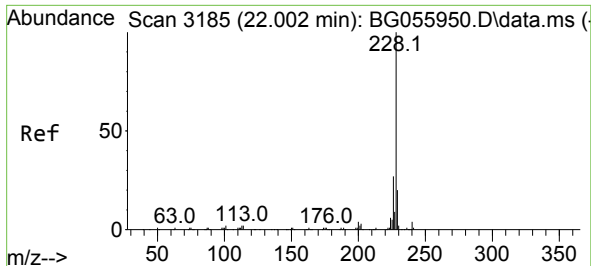
Tgt Ion:244 Resp: 477017
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 3.8 2.5 3.7#



#80
 Butylbenzylphthalate
 Concen: 45.603 ng
 RT: 20.960 min Scan# 3008
 Delta R.T. -0.001 min
 Lab File: BG056073.D
 Acq: 23 Dec 2022 9:43

Tgt Ion:149 Resp: 78488
 Ion Ratio Lower Upper
 149 100
 91 56.6 44.5 66.7
 206 30.7 25.8 38.6

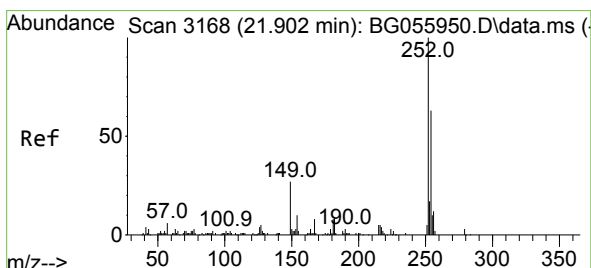
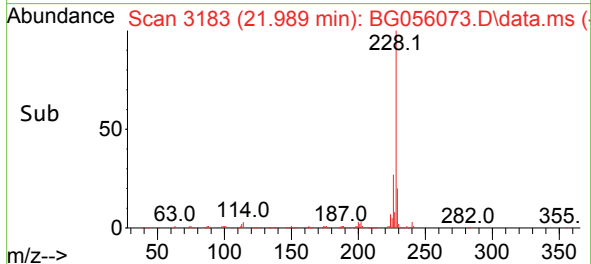
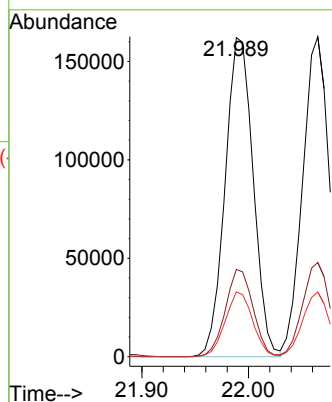
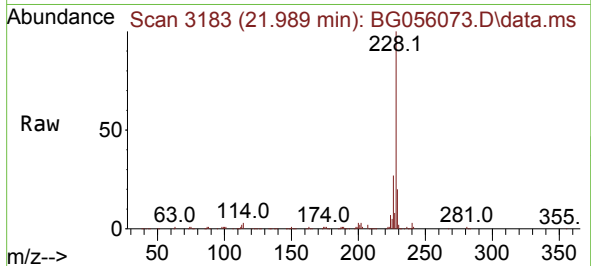




#81
Benzo(a)anthracene
Concen: 42.092 ng
RT: 21.989 min Scan# 3185
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

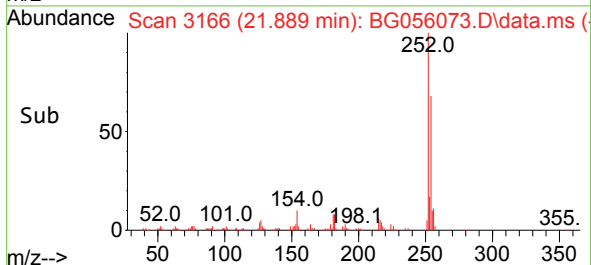
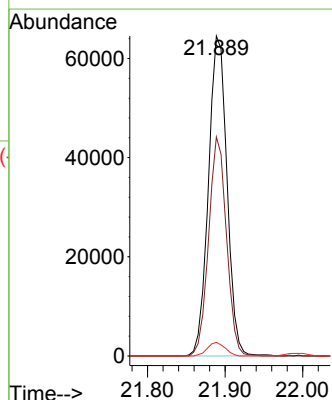
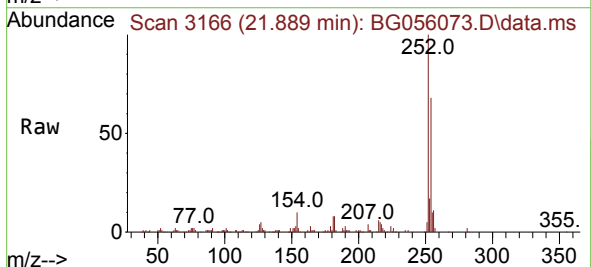
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

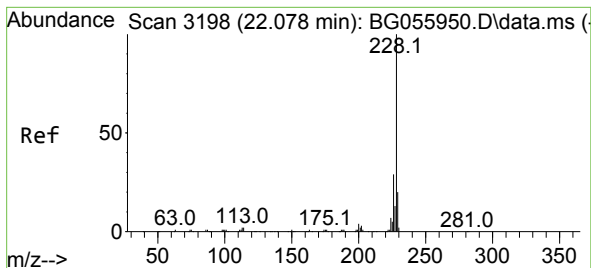
Tgt Ion:228 Resp: 297307
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.6
229 20.3 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 42.148 ng
RT: 21.889 min Scan# 3166
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:252 Resp: 107110
Ion Ratio Lower Upper
252 100
254 68.5 50.2 75.2
126 4.3 3.1 4.7





#83

Chrysene

Concen: 42.385 ng

RT: 22.065 min Scan# 3196

Delta R.T. 0.004 min

Lab File: BG056073.D

Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

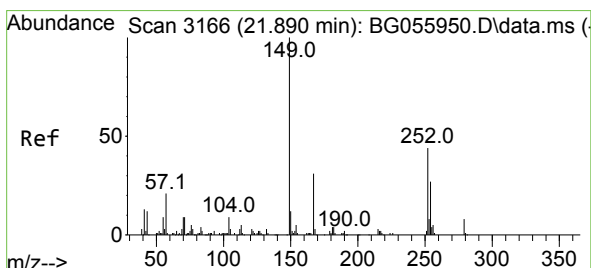
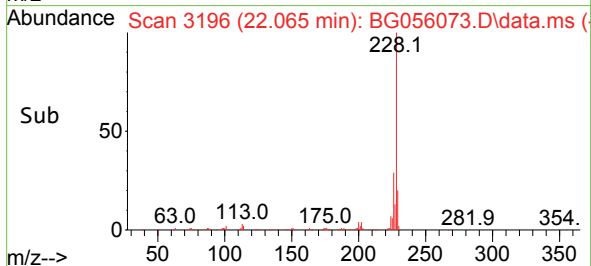
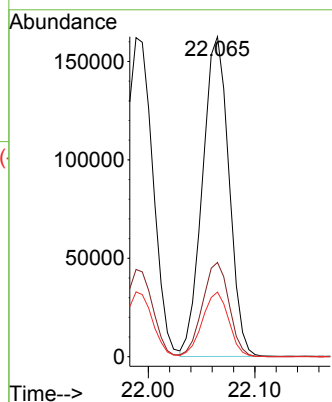
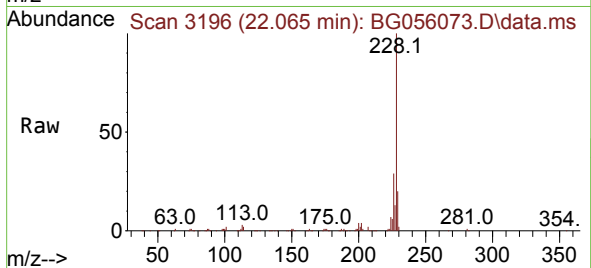
Tgt Ion:228 Resp: 280582

Ion Ratio Lower Upper

228 100

226 29.5 23.1 34.7

229 20.2 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.129 ng

RT: 21.859 min Scan# 3161

Delta R.T. -0.001 min

Lab File: BG056073.D

Acq: 23 Dec 2022 9:43

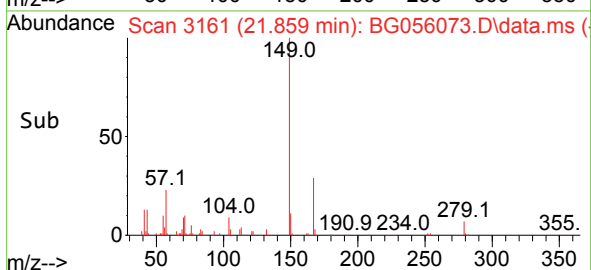
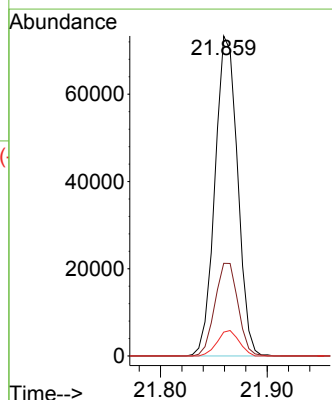
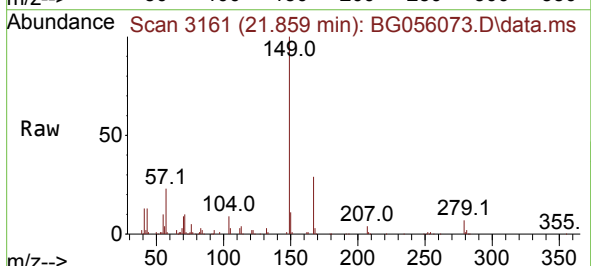
Tgt Ion:149 Resp: 107726

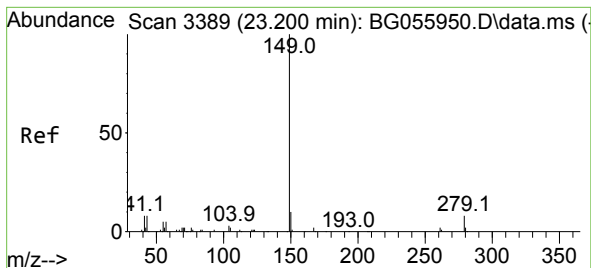
Ion Ratio Lower Upper

149 100

167 28.9 24.6 36.8

279 7.5 6.3 9.5





#85

Di-n-octyl phthalate

Concen: 43.013 ng

RT: 23.170 min Scan# 31

Delta R.T. 0.010 min

Lab File: BG056073.D

Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

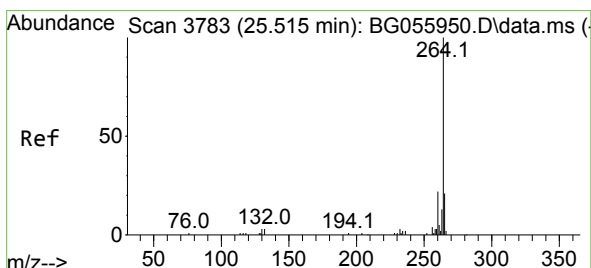
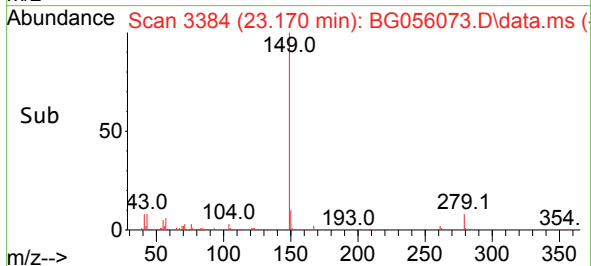
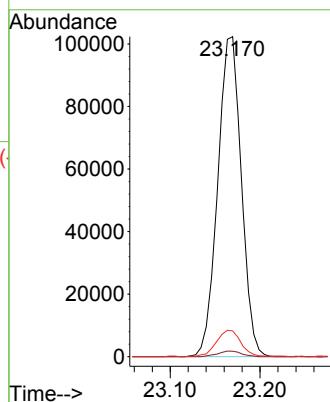
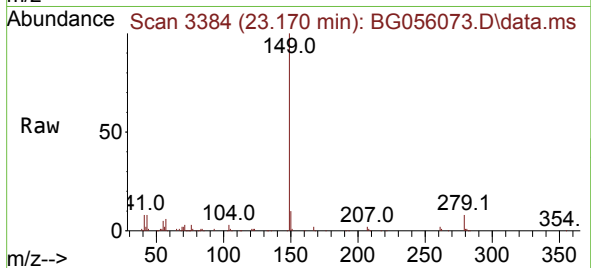
Tgt Ion:149 Resp: 186571

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 8.8 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.496 min Scan# 3780

Delta R.T. 0.004 min

Lab File: BG056073.D

Acq: 23 Dec 2022 9:43

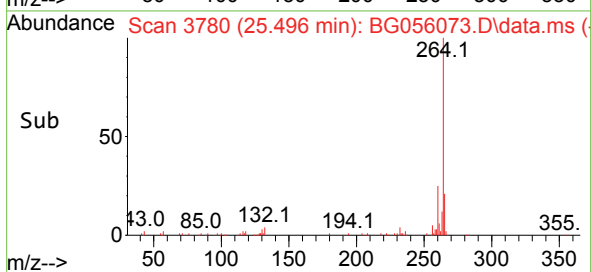
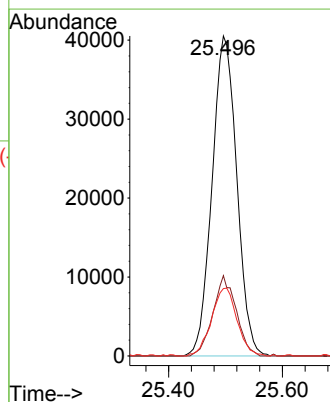
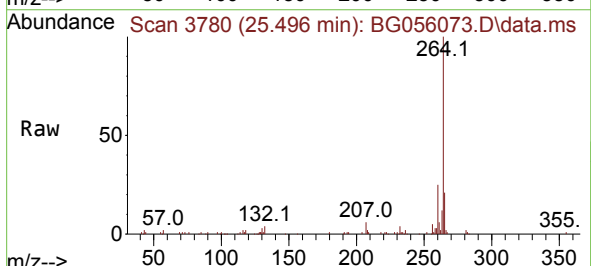
Tgt Ion:264 Resp: 122279

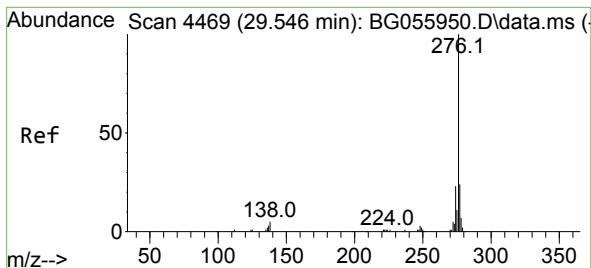
Ion Ratio Lower Upper

264 100

260 25.1 17.8 26.8

265 21.1 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.876 ng

RT: 29.527 min Scan# 4466

Delta R.T. 0.016 min

Lab File: BG056073.D

Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

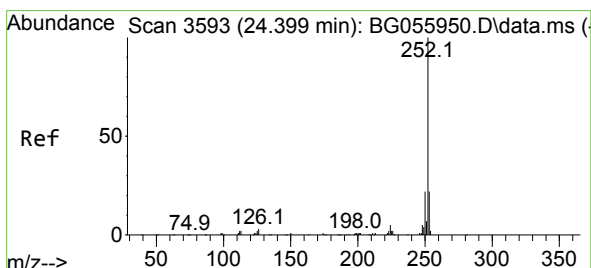
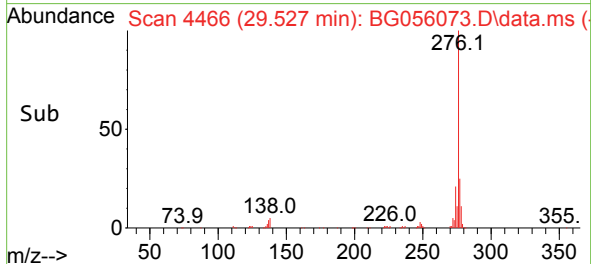
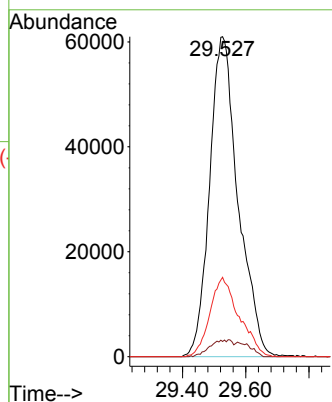
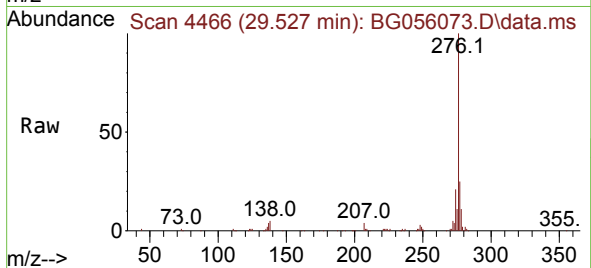
Tgt Ion:276 Resp: 382260

Ion Ratio Lower Upper

276 100

138 2.5 3.0 4.4#

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 39.233 ng

RT: 24.386 min Scan# 3591

Delta R.T. 0.004 min

Lab File: BG056073.D

Acq: 23 Dec 2022 9:43

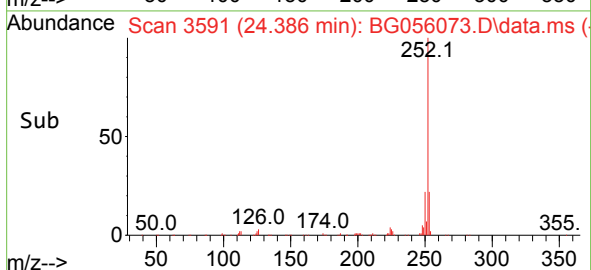
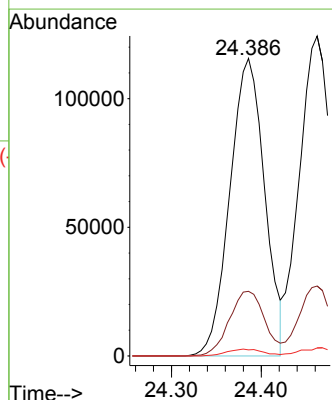
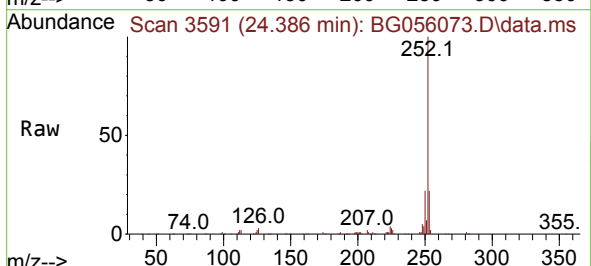
Tgt Ion:252 Resp: 310482

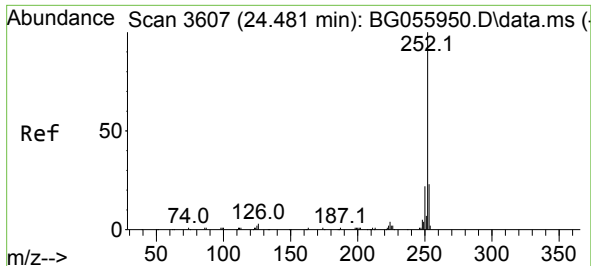
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 2.0 1.8 2.8

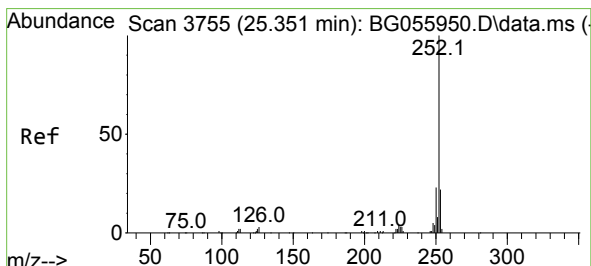
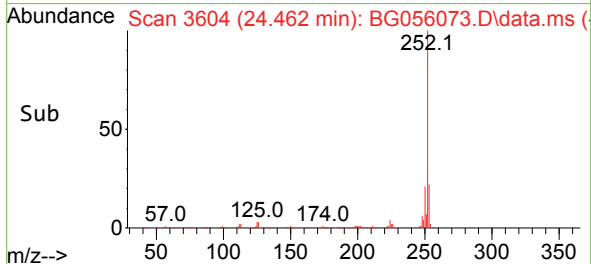
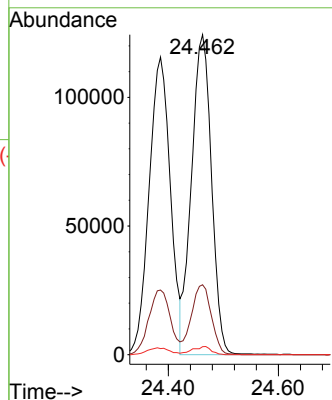
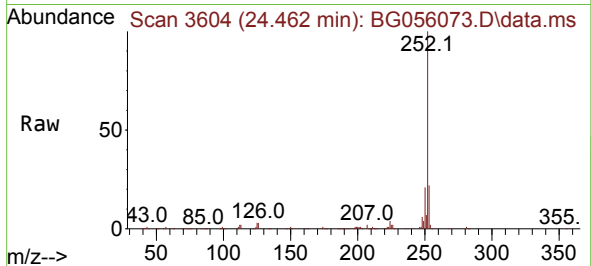




#89
Benzo(k)fluoranthene
Concen: 39.704 ng
RT: 24.462 min Scan# 3604
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

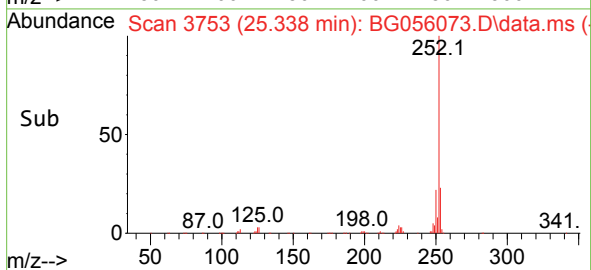
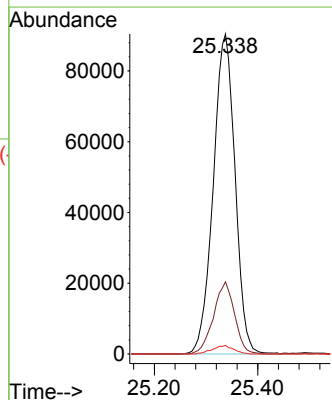
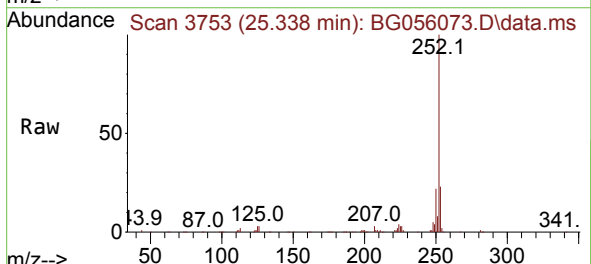
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

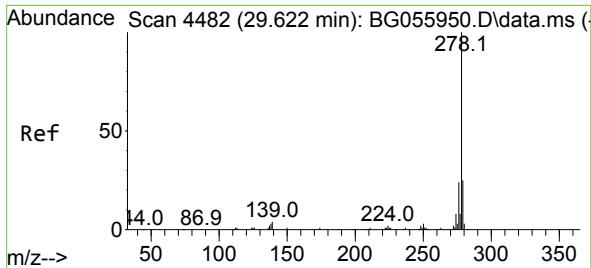
Tgt Ion:252 Resp: 313490
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.2
125 2.5 2.0 3.0



#90
Benzo(a)pyrene
Concen: 39.515 ng
RT: 25.338 min Scan# 3753
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:252 Resp: 264326
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 2.7 1.9 2.9

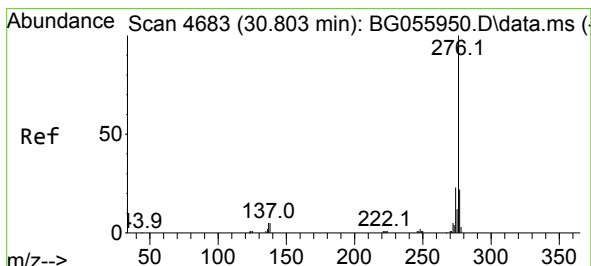
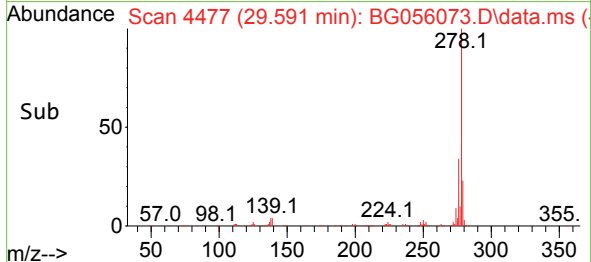
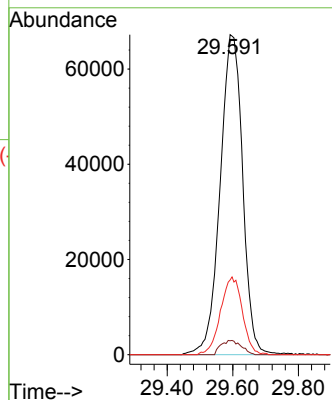
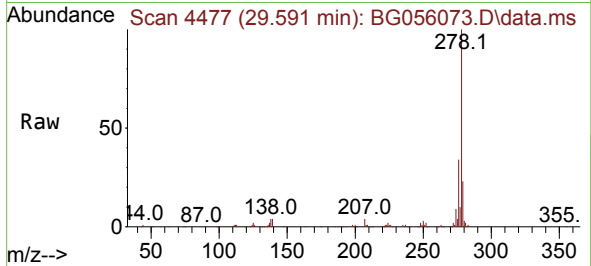




#91
 Dibenzo(a,h)anthracene
 Concen: 38.825 ng
 RT: 29.591 min Scan# 4482
 Delta R.T. 0.004 min
 Lab File: BG056073.D
 Acq: 23 Dec 2022 9:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 319535
 Ion Ratio Lower Upper
 278 100
 139 4.4 2.9 4.3#
 279 23.4 20.0 30.0



#92
 Benzo(g,h,i)perylene
 Concen: 38.864 ng
 RT: 30.796 min Scan# 4682
 Delta R.T. 0.010 min
 Lab File: BG056073.D
 Acq: 23 Dec 2022 9:43

Tgt Ion:276 Resp: 309254
 Ion Ratio Lower Upper
 276 100
 277 23.9 17.8 26.6
 138 5.9 3.8 5.6#

