

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012023\
 Data File : BG056363.D
 Acq On : 20 Jan 2023 11:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 22 23:58:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:31:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.307	152	37412	20.000	ng	0.00
21) Naphthalene-d8	11.139	136	143761	20.000	ng	0.00
39) Acenaphthene-d10	14.923	164	115862	20.000	ng	0.00
64) Phenanthrene-d10	17.661	188	283626	20.000	ng	0.00
76) Chrysene-d12	21.956	240	257188	20.000	ng	# 0.00
86) Perylene-d12	25.399	264	278421	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	168761	80.542	ng	0.00
7) Phenol-d6	7.449	99	242634	75.403	ng	0.00
23) Nitrobenzene-d5	9.482	82	208454	74.170	ng	0.00
42) 2,4,6-Tribromophenol	16.403	330	125755	85.701	ng	0.00
45) 2-Fluorobiphenyl	13.548	172	693628	82.670	ng	0.00
79) Terphenyl-d14	20.234	244	1215035	84.615	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.630	88	34238	35.774	ng	# 96
3) Pyridine	4.053	79	104104	35.714	ng	97
4) n-Nitrosodimethylamine	3.965	42	21795	36.756	ng	# 92
6) Aniline	7.620	93	158905	37.657	ng	98
8) 2-Chlorophenol	7.866	128	87843	42.130	ng	96
9) Benzaldehyde	7.432	77	80404	42.024	ng	95
10) Phenol	7.473	94	122913	37.665	ng	98
11) bis(2-Chloroethyl)ether	7.708	93	85874	38.831	ng	96
12) 1,3-Dichlorobenzene	8.195	146	105107	41.419	ng	96
13) 1,4-Dichlorobenzene	8.342	146	105407	41.364	ng	99
14) 1,2-Dichlorobenzene	8.665	146	102719	41.776	ng	98
15) Benzyl Alcohol	8.542	79	83337	35.585	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.830	45	18119	46.364	ng	# 84
17) 2-Methylphenol	8.742	107	95571	39.912	ng	95
18) Hexachloroethane	9.406	117	32581	42.087	ng	94
19) n-Nitroso-di-n-propyla...	9.112	70	69111	35.320	ng	98
20) 3+4-Methylphenols	9.071	107	130441	38.746	ng	98
22) Acetophenone	9.135	105	152210	37.445	ng	98
24) Nitrobenzene	9.523	77	102134	36.670	ng	94
25) Isophorone	10.046	82	207250	35.048	ng	96
26) 2-Nitrophenol	10.240	139	59561	41.796	ng	98
27) 2,4-Dimethylphenol	10.287	122	102811	39.555	ng	96
28) bis(2-Chloroethoxy)met...	10.522	93	118245	38.474	ng	99
29) 2,4-Dichlorophenol	10.781	162	116079	40.396	ng	98
30) 1,2,4-Trichlorobenzene	10.998	180	129209	39.624	ng	99
31) Naphthalene	11.192	128	312121	41.253	ng	97
32) Benzoic acid	10.422	122	62071	32.186	ng	94
33) 4-Chloroaniline	11.292	127	141656	39.215	ng	96
34) Hexachlorobutadiene	11.462	225	95559	40.745	ng	97
35) Caprolactam	12.061	113	35233	36.215	ng	97
36) 4-Chloro-3-methylphenol	12.390	107	109337	37.498	ng	98
37) 2-Methylnaphthalene	12.772	142	253284	39.648	ng	98
38) 1-Methylnaphthalene	12.990	142	236673	39.895	ng	96
40) 1,2,4,5-Tetrachloroben...	13.131	216	179471	41.329	ng	99
41) Hexachlorocyclopentadiene	13.107	237	94617	38.217	ng	98
43) 2,4,6-Trichlorophenol	13.366	196	115621	40.266	ng	99

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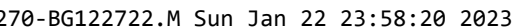
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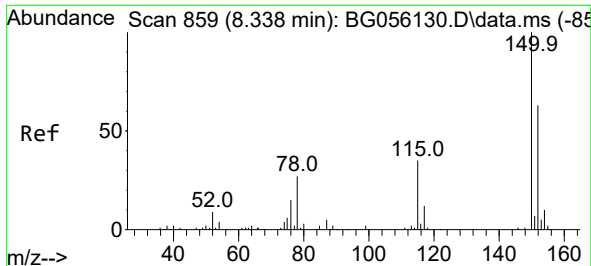
Quant Time: Jan 22 23:58:14 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.442	196	135111	39.777	ng	97
46) 1,1'-Biphenyl	13.759	154	343916	41.447	ng	98
47) 2-Chloronaphthalene	13.812	162	269520	41.151	ng	97
48) 2-Nitroaniline	14.006	65	55480	39.758	ng	91
49) Acenaphthylene	14.647	152	440567	41.336	ng	99
50) Dimethylphthalate	14.359	163	366246	39.158	ng	99
51) 2,6-Dinitrotoluene	14.488	165	80581	40.433	ng	89
52) Acenaphthene	14.987	154	261506	37.725	ng	99
53) 3-Nitroaniline	14.817	138	78870	41.582	ng	90
54) 2,4-Dinitrophenol	15.029	184	53585	37.636	ng	97
55) Dibenzofuran	15.316	168	460951	40.184	ng	97
56) 4-Nitrophenol	15.117	139	57655	39.523	ng	85
57) 2,4-Dinitrotoluene	15.269	165	113204	40.616	ng	91
58) Fluorene	15.963	166	363190	39.364	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.457	232	125741	39.426	ng	97
60) Diethylphthalate	15.710	149	347451	39.612	ng	99
61) 4-Chlorophenyl-phenyle...	15.945	204	228513	39.687	ng	99
62) 4-Nitroaniline	15.980	138	80503	41.435	ng	90
63) Azobenzene	16.233	77	253547	37.458	ng	97
65) 4,6-Dinitro-2-methylph...	16.039	198	82475	43.160	ng	97
66) n-Nitrosodiphenylamine	16.157	169	334965	42.566	ng	96
67) 4-Bromophenyl-phenylether	16.838	248	152966	42.353	ng	98
68) Hexachlorobenzene	16.967	284	147769	43.853	ng	97
69) Atrazine	17.091	200	133959	41.075	ng	96
70) Pentachlorophenol	17.308	266	94871	36.652	ng	99
71) Phenanthrene	17.702	178	605926	41.224	ng	98
72) Anthracene	17.790	178	623391	41.114	ng	99
73) Carbazole	18.054	167	521954	40.953	ng	98
74) Di-n-butylphthalate	18.583	149	551714	43.425	ng	100
75) Fluoranthene	19.694	202	751419	39.192	ng	99
77) Benzidine	19.858	184	325722	36.139	ng	98
78) Pyrene	20.052	202	755725	41.689	ng	100
80) Butylbenzylphthalate	20.910	149	226695	43.589	ng	95
81) Benzo(a)anthracene	21.932	228	733312	40.595	ng	99
82) 3,3'-Dichlorobenzidine	21.838	252	265114	40.770	ng	97
83) Chrysene	22.009	228	698118	41.258	ng	100
84) Bis(2-ethylhexyl)phtha...	21.797	149	316681	42.265	ng	99
85) Di-n-octyl phthalate	23.078	149	532740	42.117	ng	100
87) Indeno(1,2,3-cd)pyrene	29.359	276	846856	41.823	ng	99
88) Benzo(b)fluoranthene	24.300	252	728602	41.188	ng	100
89) Benzo(k)fluoranthene	24.371	252	715861	40.638	ng	100
90) Benzo(a)pyrene	25.240	252	705478	40.888	ng	98
91) Dibenzo(a,h)anthracene	29.429	278	708343	41.725	ng	98
92) Benzo(g,h,i)perylene	30.616	276	688574	41.826	ng	99

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

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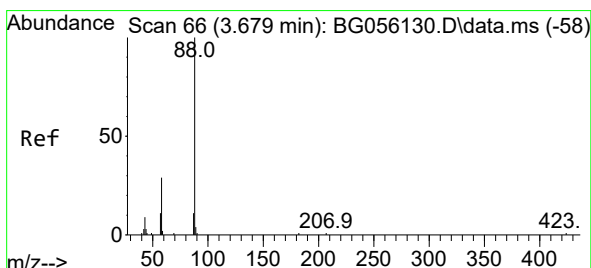
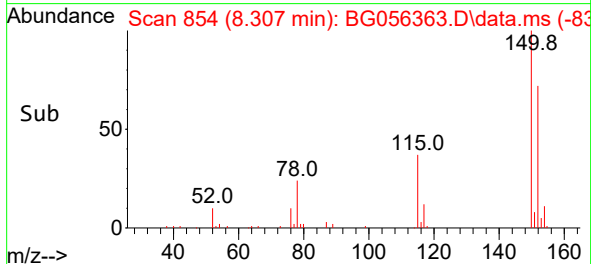
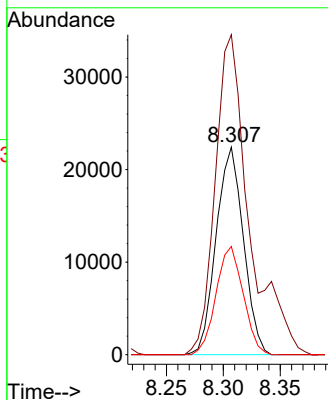
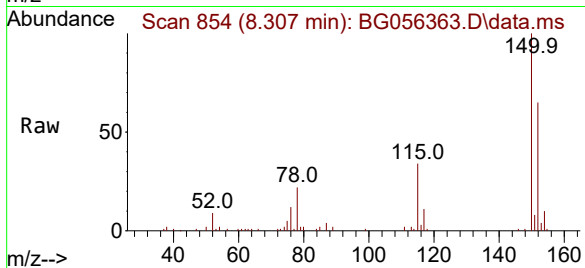




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.307 min Scan# 8
Delta R.T. 0.001 min
Lab File: BG056363.D
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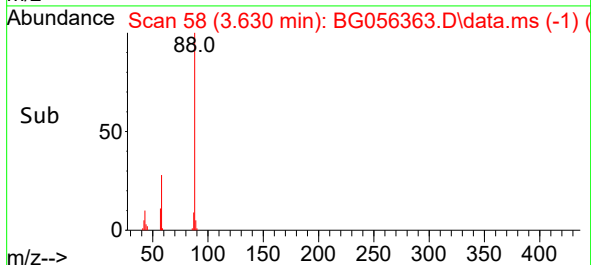
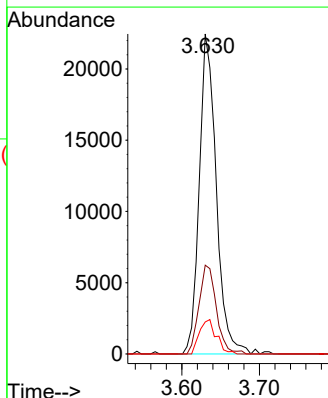
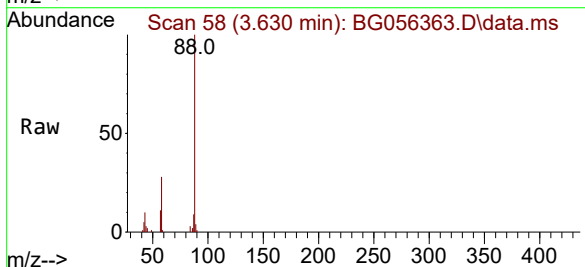
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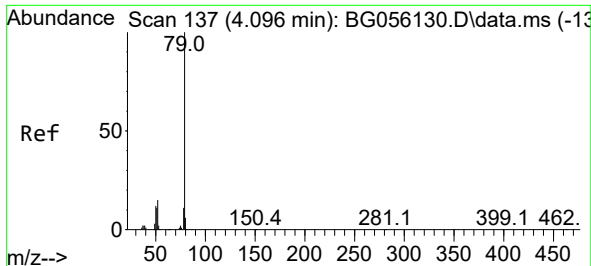
Tgt Ion:152 Resp: 37412
Ion Ratio Lower Upper
152 100
150 154.2 127.9 191.9
115 52.1 44.2 66.2



#2
1,4-Dioxane
Concen: 35.774 ng
RT: 3.630 min Scan# 58
Delta R.T. -0.005 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion: 88 Resp: 34238
Ion Ratio Lower Upper
88 100
58 28.3 21.4 32.0
43 10.7 7.1 10.7#

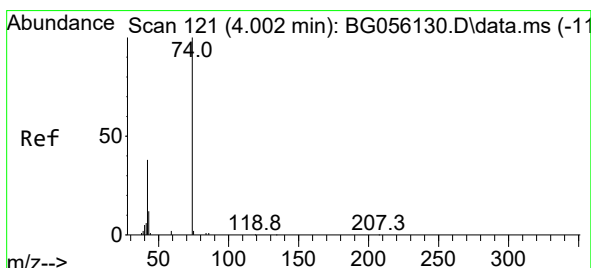
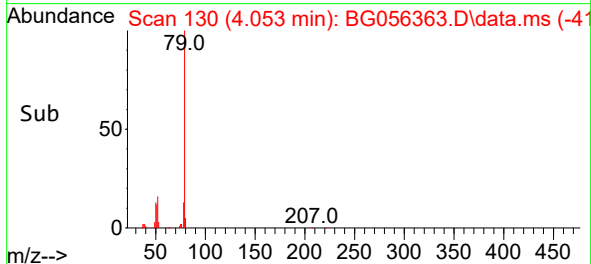
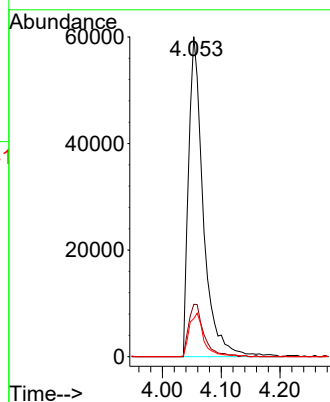
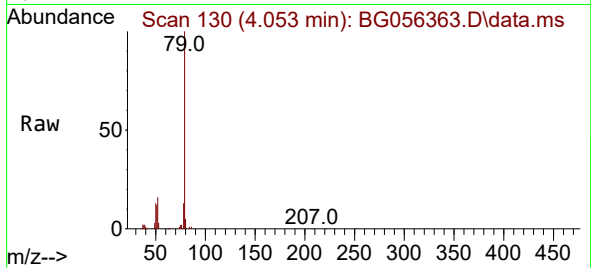




#3
 Pyridine
 Concen: 35.714 ng
 RT: 4.053 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BG056363.D
 Acq: 20 Jan 2023 11:44

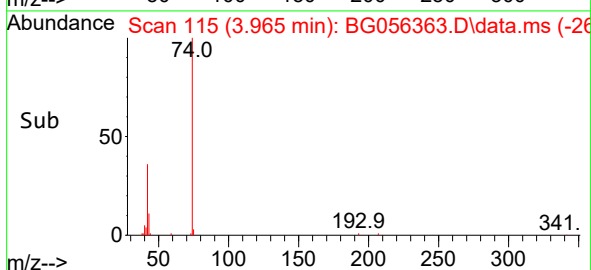
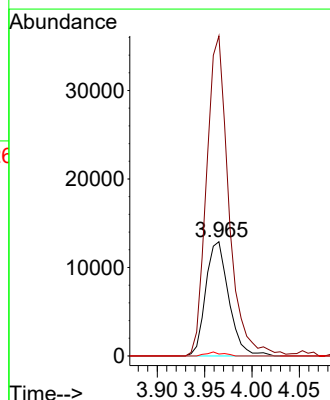
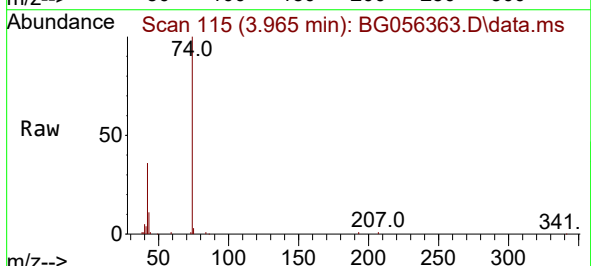
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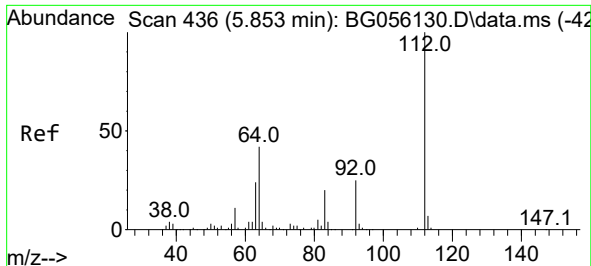
Tgt Ion: 79 Resp: 104104
 Ion Ratio Lower Upper
 79 100
 52 16.3 11.8 17.6
 51 11.9 8.8 13.2



#4
 n-Nitrosodimethylamine
 Concen: 36.756 ng
 RT: 3.965 min Scan# 115
 Delta R.T. -0.005 min
 Lab File: BG056363.D
 Acq: 20 Jan 2023 11:44

Tgt Ion: 42 Resp: 21795
 Ion Ratio Lower Upper
 42 100
 74 280.0 212.6 319.0
 44 1.7 2.6 3.8#

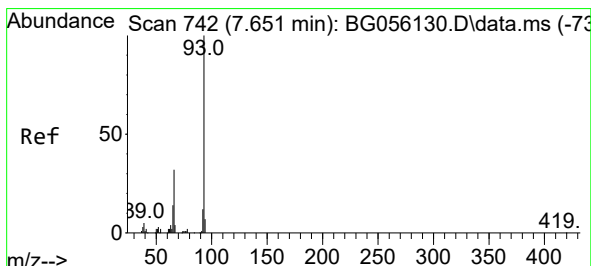
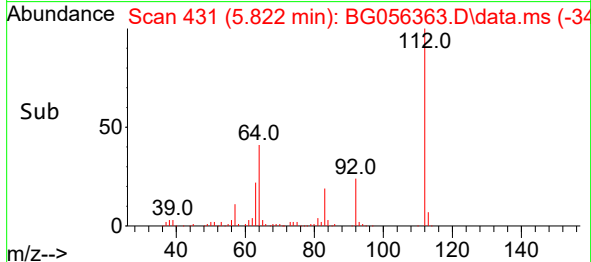
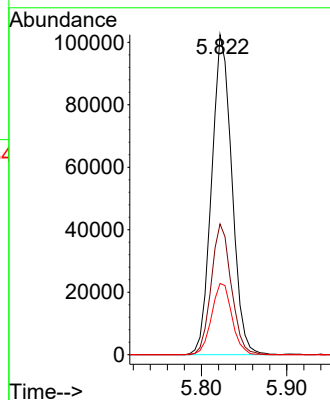
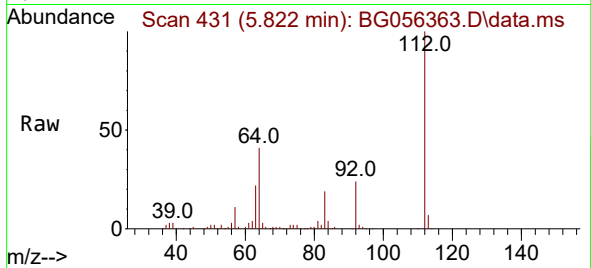




#5
2-Fluorophenol
Concen: 80.542 ng
RT: 5.822 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

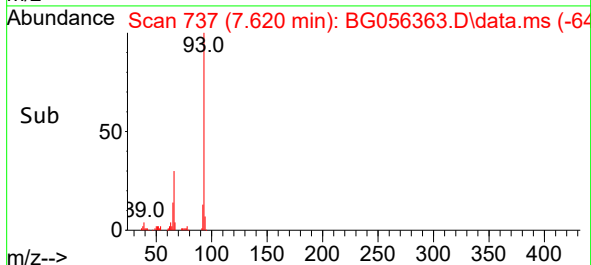
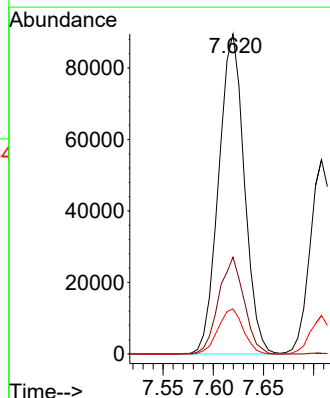
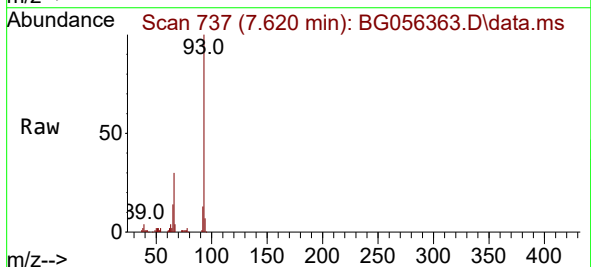
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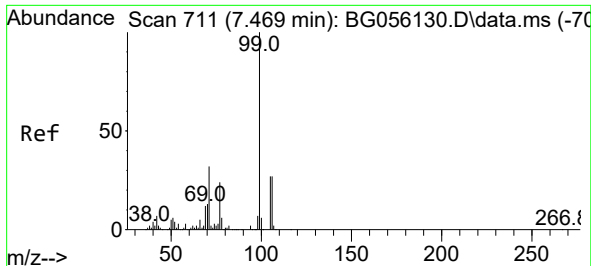
Tgt Ion:112 Resp: 168761
Ion Ratio Lower Upper
112 100
64 40.8 33.3 49.9
63 22.2 19.0 28.4



#6
Aniline
Concen: 37.657 ng
RT: 7.620 min Scan# 737
Delta R.T. -0.005 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion: 93 Resp: 158905
Ion Ratio Lower Upper
93 100
66 30.2 25.4 38.2
65 14.1 11.4 17.2

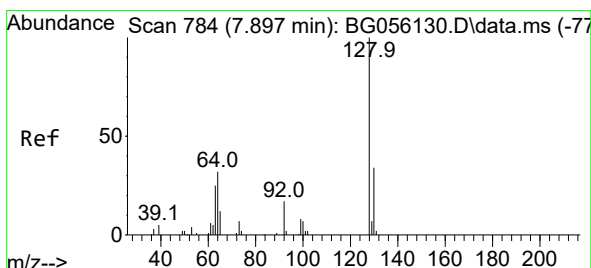
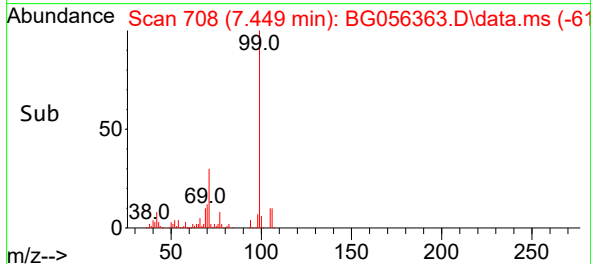
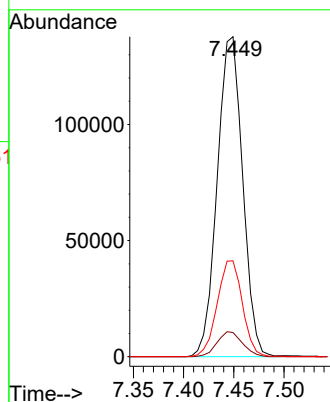
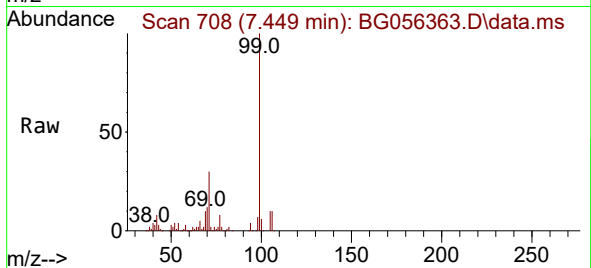




#7
Phenol-d6
Concen: 75.403 ng
RT: 7.449 min Scan# 708
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

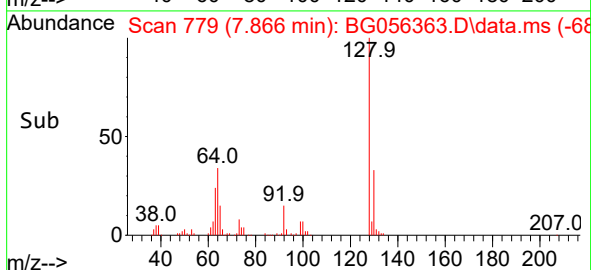
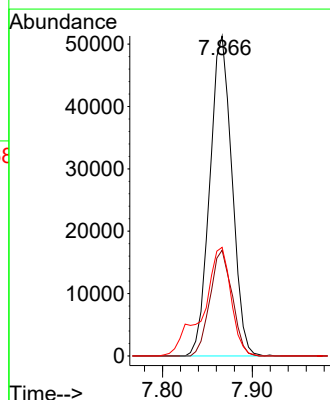
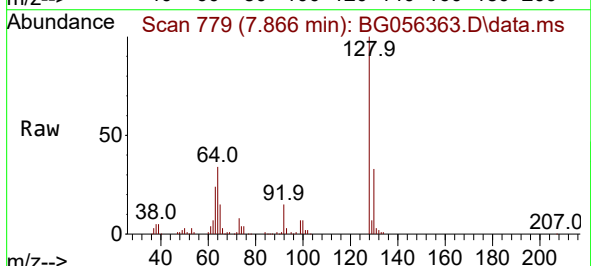
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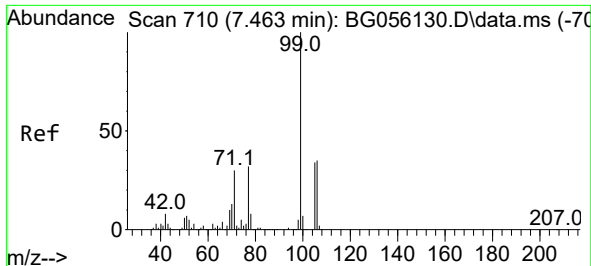
Tgt Ion: 99 Resp: 242634
Ion Ratio Lower Upper
99 100
42 7.5 5.9 8.9
71 30.0 25.4 38.2



#8
2-Chlorophenol
Concen: 42.130 ng
RT: 7.866 min Scan# 779
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion: 128 Resp: 87843
Ion Ratio Lower Upper
128 100
130 33.0 13.5 53.5
64 34.0 18.0 58.0

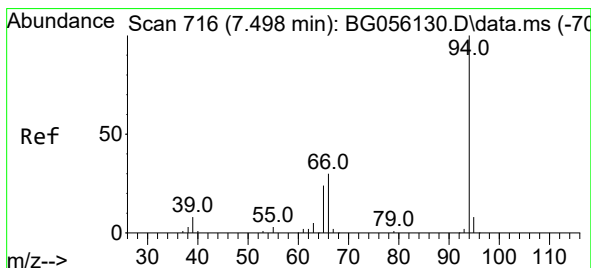
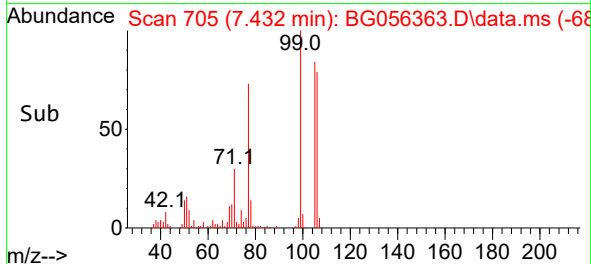
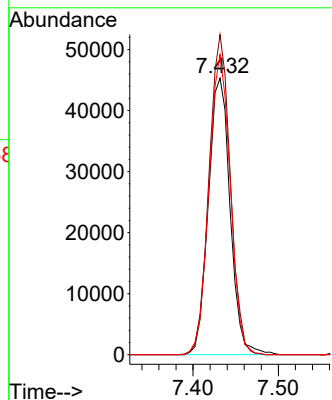
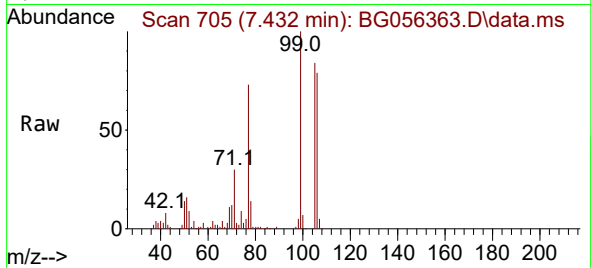




#9
Benzaldehyde
Concen: 42.024 ng
RT: 7.432 min Scan# 705
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

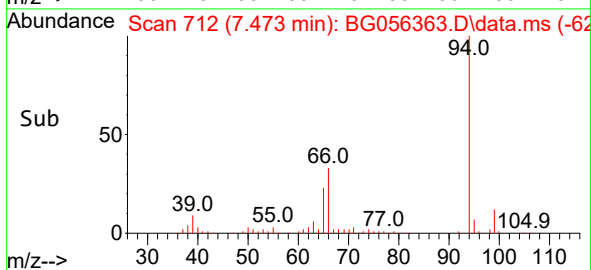
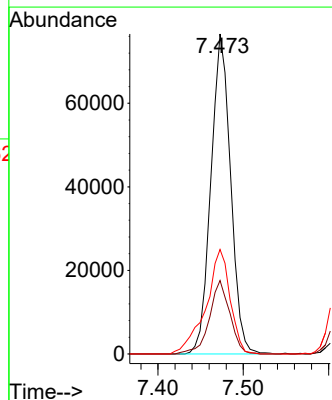
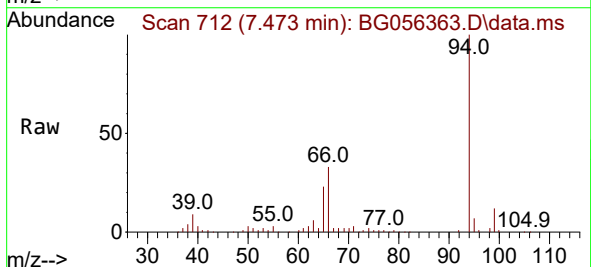
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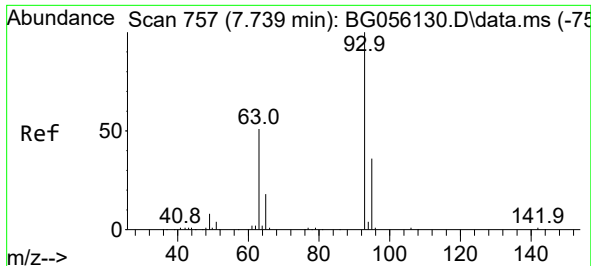
Tgt Ion: 77 Resp: 80404
Ion Ratio Lower Upper
77 100
105 115.8 86.8 126.8
106 108.6 89.3 129.3



#10
Phenol
Concen: 37.665 ng
RT: 7.473 min Scan# 712
Delta R.T. -0.005 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion: 94 Resp: 122913
Ion Ratio Lower Upper
94 100
65 22.9 4.3 44.3
66 32.6 13.2 53.2

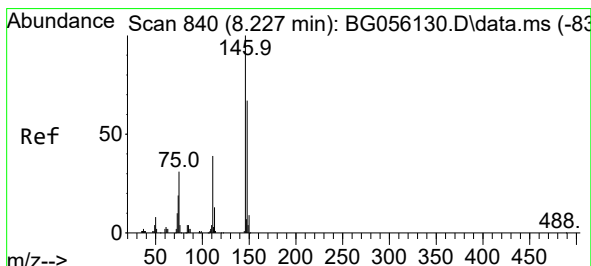
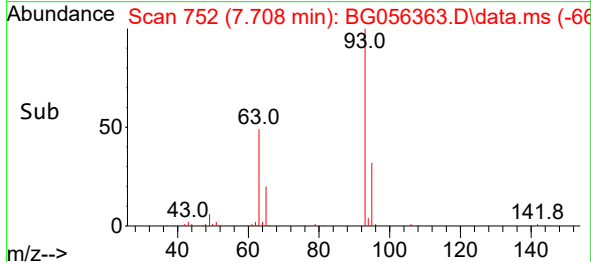
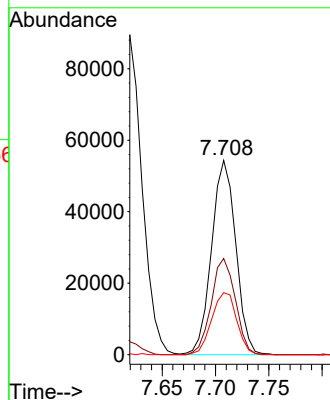
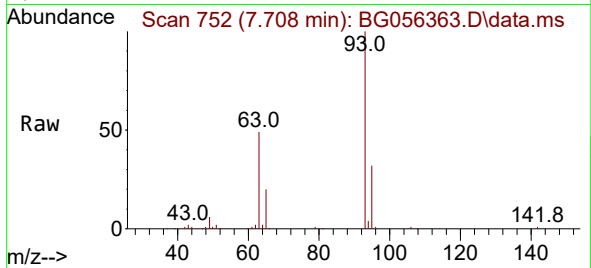




#11
bis(2-Chloroethyl)ether
Concen: 38.831 ng
RT: 7.708 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

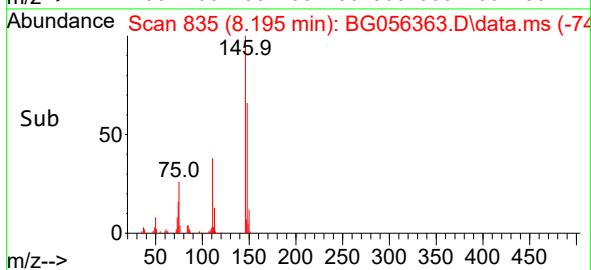
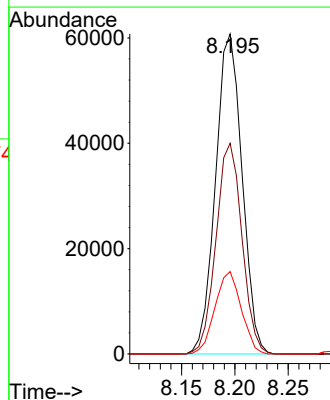
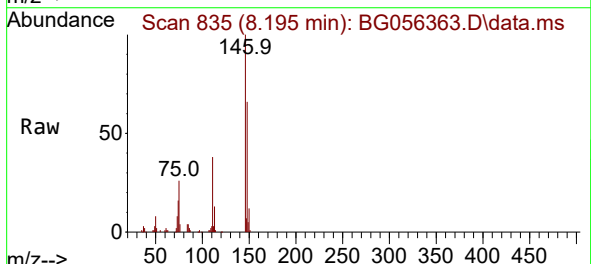
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

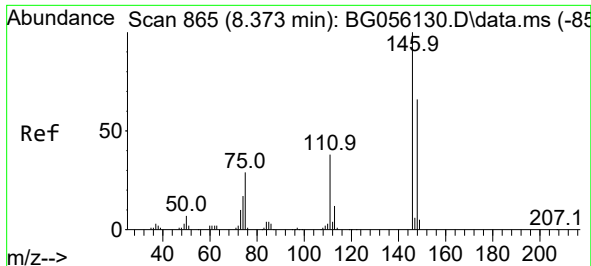
Tgt Ion: 93 Resp: 85874
Ion Ratio Lower Upper
93 100
63 49.5 30.5 70.5
95 32.0 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 41.419 ng
RT: 8.195 min Scan# 835
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion: 146 Resp: 105107
Ion Ratio Lower Upper
146 100
148 65.9 53.5 80.3
75 25.8 24.8 37.2

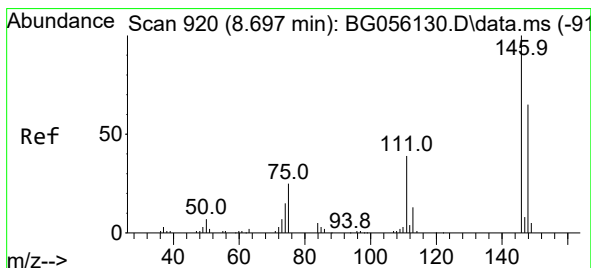
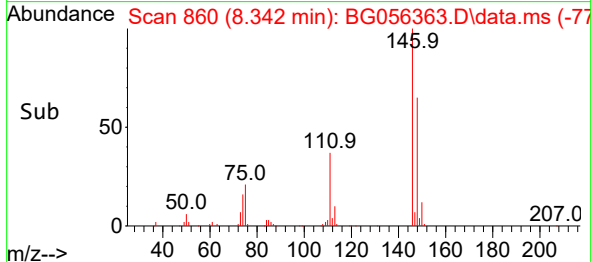
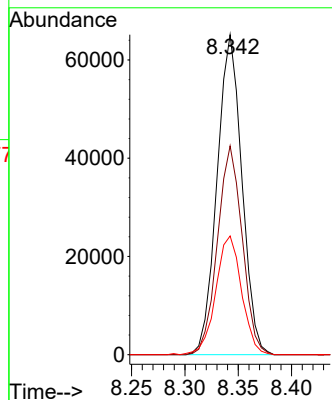
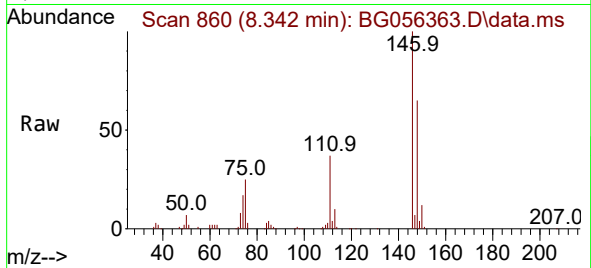




#13
1,4-Dichlorobenzene
Concen: 41.364 ng
RT: 8.342 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

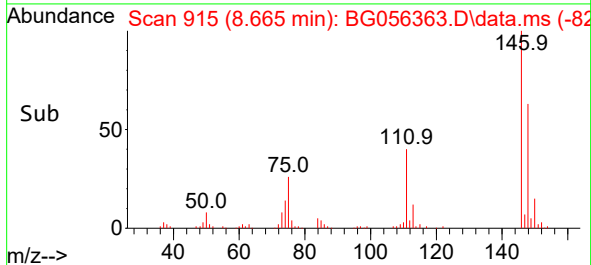
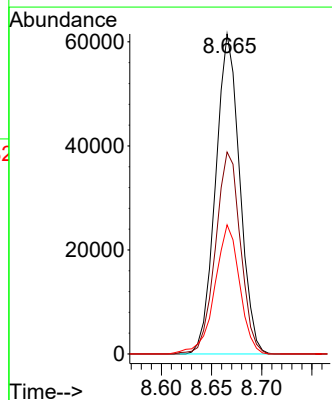
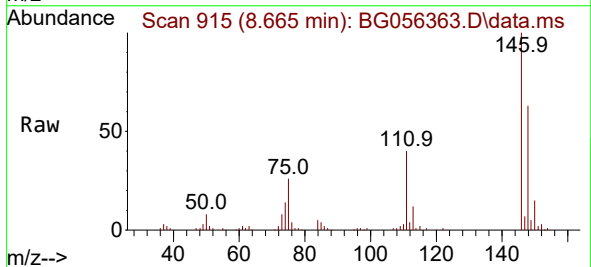
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

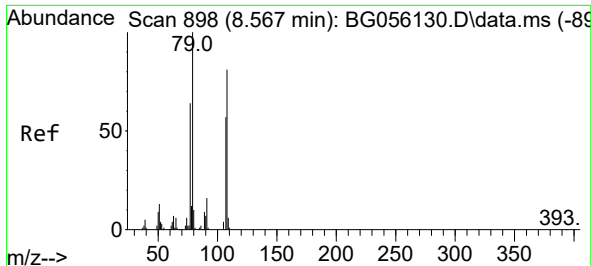
Tgt Ion:146 Resp: 105407
Ion Ratio Lower Upper
146 100
148 65.3 52.8 79.2
111 37.1 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 41.776 ng
RT: 8.665 min Scan# 915
Delta R.T. -0.005 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion:146 Resp: 102719
Ion Ratio Lower Upper
146 100
148 63.1 51.7 77.5
111 40.4 31.5 47.3

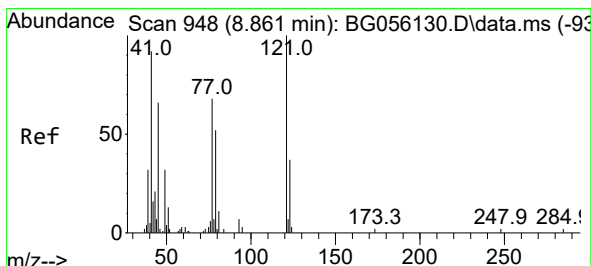
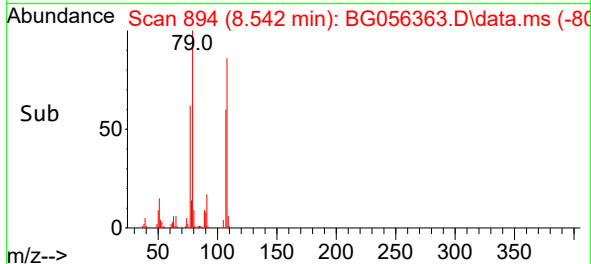
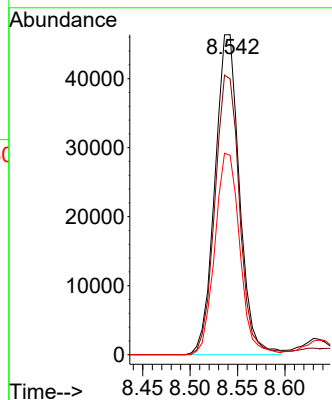
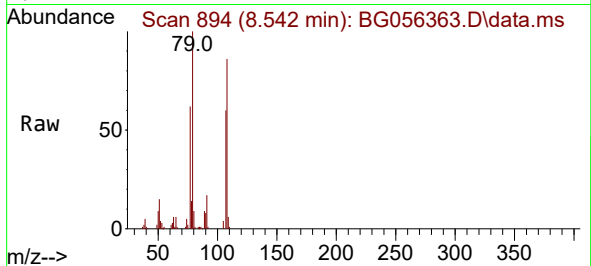




#15
Benzyl Alcohol
Concen: 35.585 ng
RT: 8.542 min Scan# 898
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

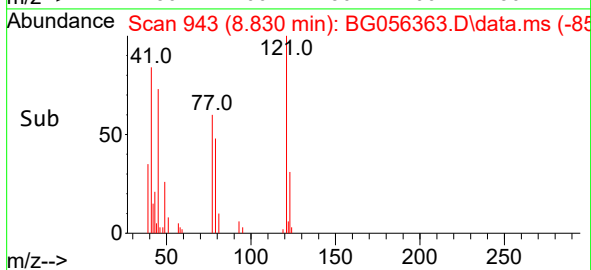
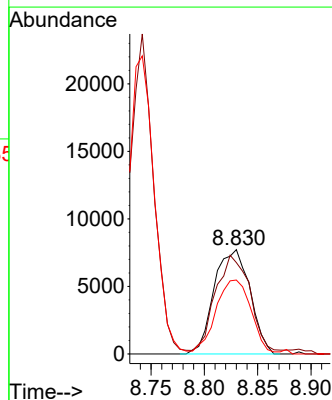
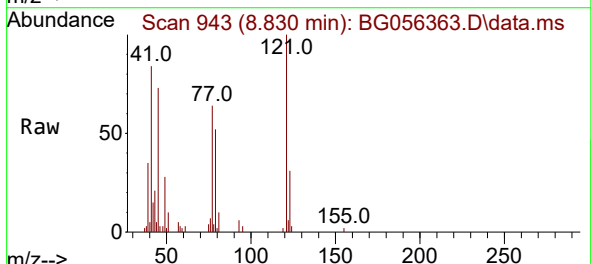
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

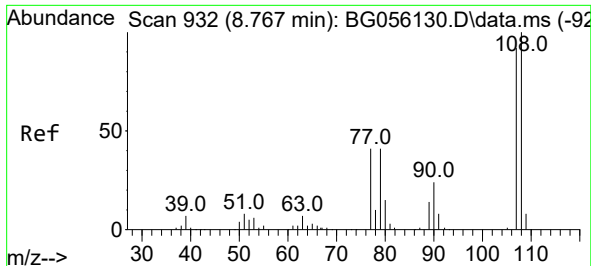
Tgt Ion: 79 Resp: 83337
Ion Ratio Lower Upper
79 100
108 86.2 64.7 97.1
77 62.3 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.364 ng
RT: 8.830 min Scan# 943
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion: 45 Resp: 18119
Ion Ratio Lower Upper
45 100
77 87.6 88.2 128.2#
79 70.9 61.2 101.2

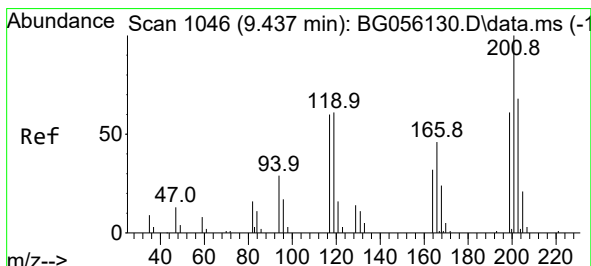
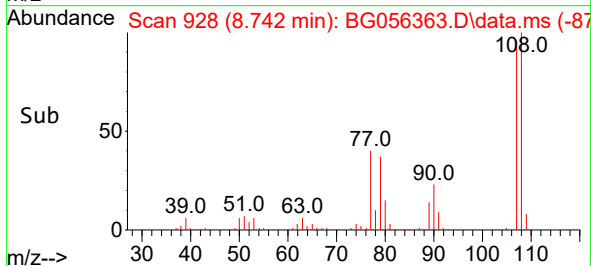
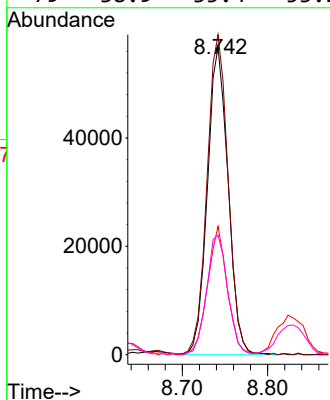
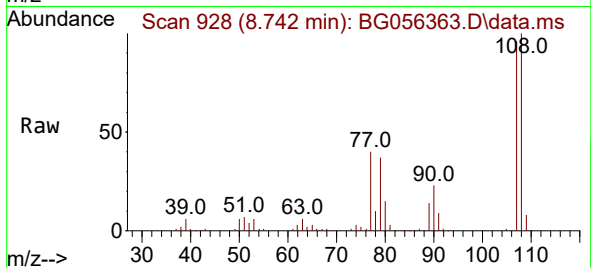




#17
2-Methylphenol
Concen: 39.912 ng
RT: 8.742 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

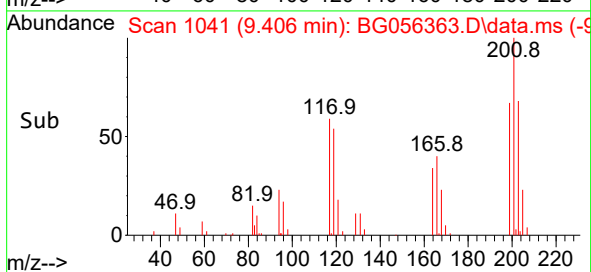
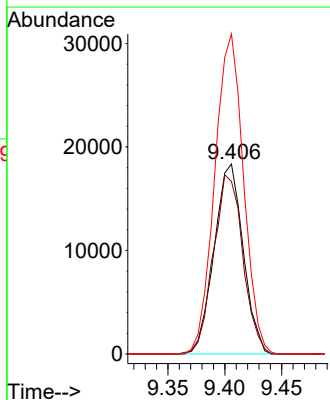
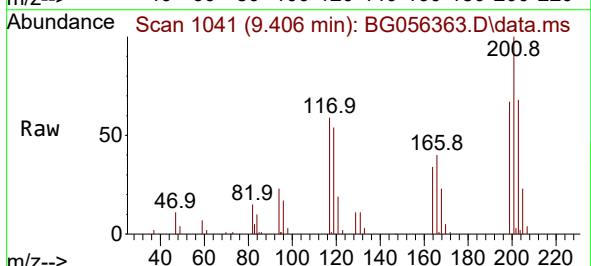
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

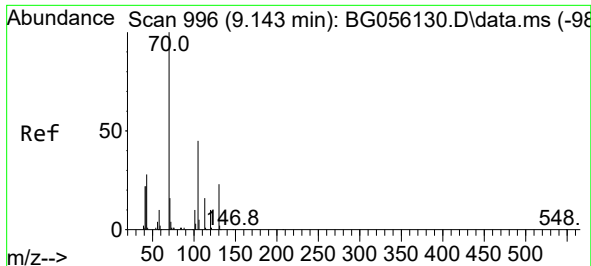
Tgt Ion:	107	Resp:	95571
Ion	Ratio	Lower	Upper
107	100		
108	104.1	86.6	129.8
77	41.8	35.4	53.2
79	38.9	35.4	53.2



#18
Hexachloroethane
Concen: 42.087 ng
RT: 9.406 min Scan# 1041
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion:	117	Resp:	32581
Ion	Ratio	Lower	Upper
117	100		
119	89.8	81.8	122.6
201	171.5	134.2	201.2

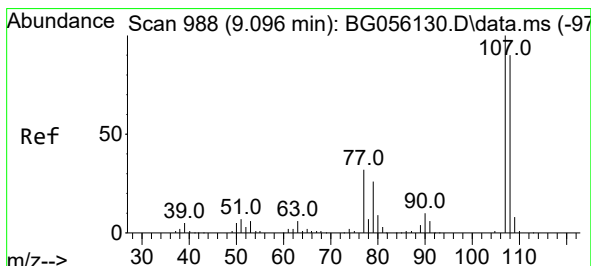
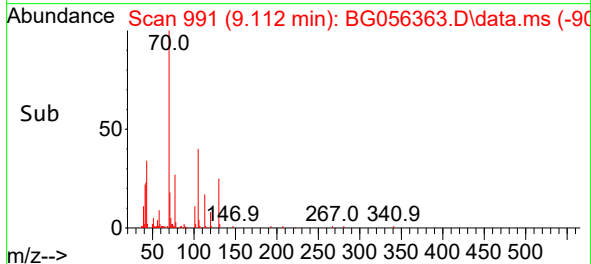
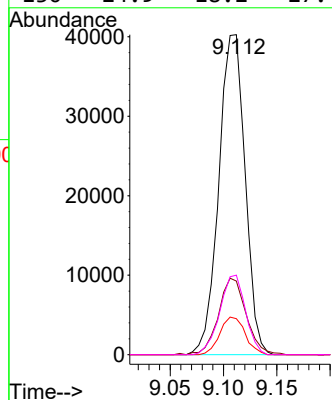
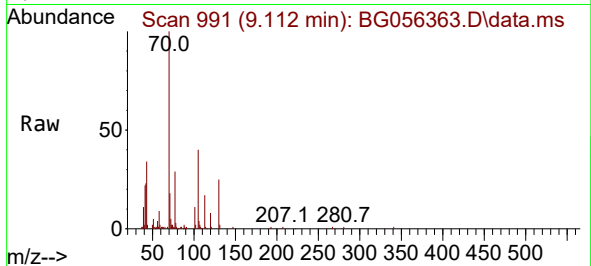




#19
n-Nitroso-di-n-propylamine
Concen: 35.320 ng
RT: 9.112 min Scan# 991
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

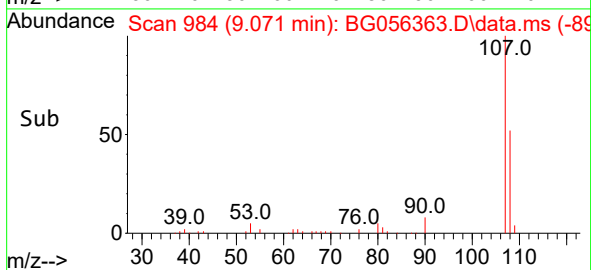
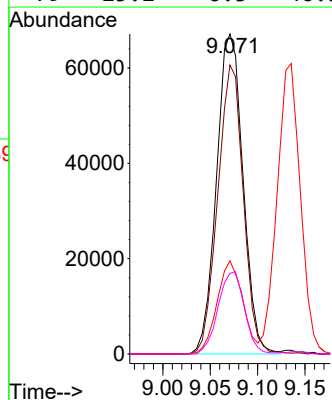
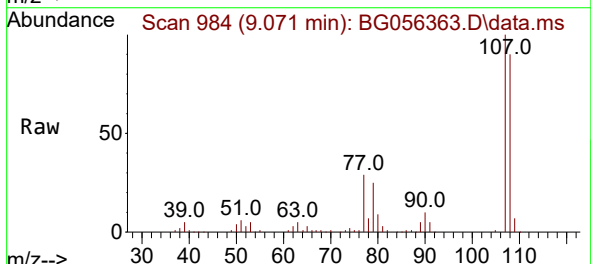
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

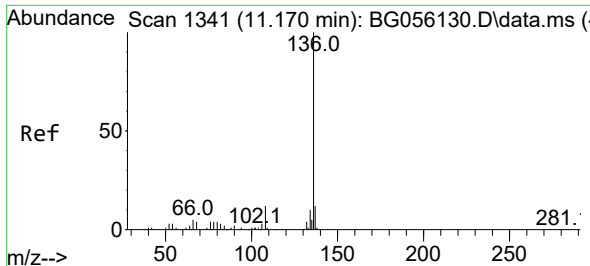
Tgt Ion: 70 Resp: 69111
Ion Ratio Lower Upper
70 100
42 23.0 18.2 27.2
101 11.3 8.3 12.5
130 24.9 18.2 27.4



#20
3+4-Methylphenols
Concen: 38.746 ng
RT: 9.071 min Scan# 984
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion: 107 Resp: 130441
Ion Ratio Lower Upper
107 100
108 90.3 69.6 109.6
77 29.1 11.7 51.7
79 25.2 6.3 46.3

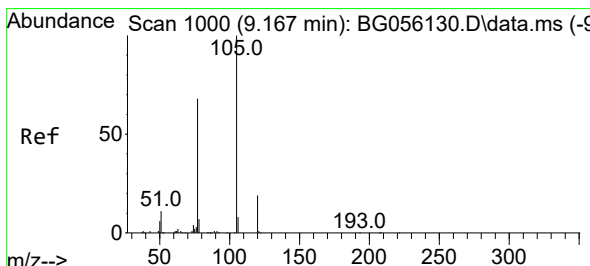
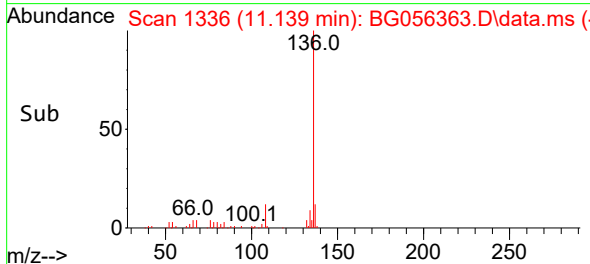
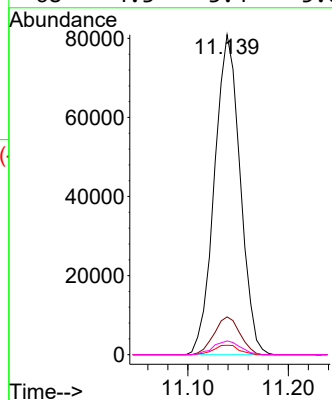
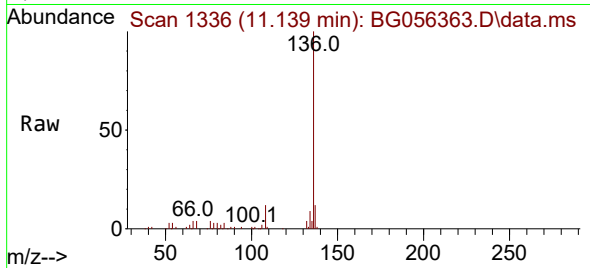




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.139 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

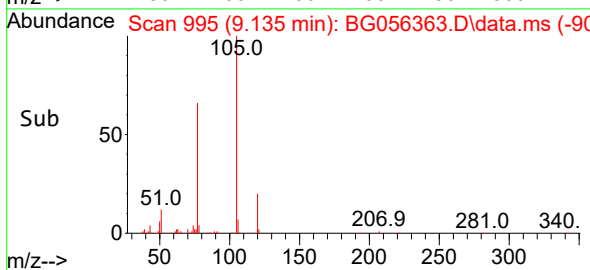
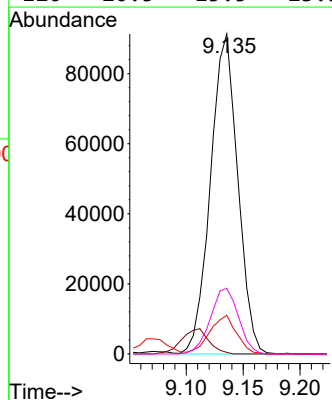
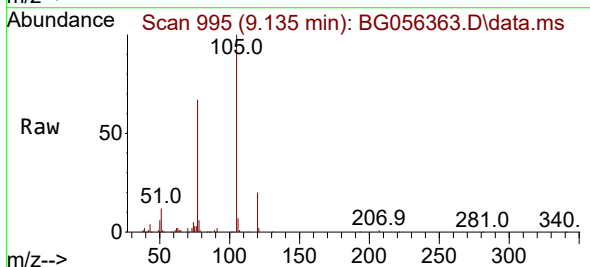
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

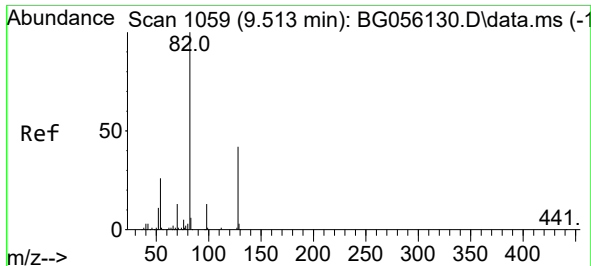
Tgt Ion:136 Resp: 143761
Ion Ratio Lower Upper
136 100
137 11.8 9.4 14.0
54 2.9 2.2 3.2
68 4.3 3.4 5.0



#22
Acetophenone
Concen: 37.445 ng
RT: 9.135 min Scan# 995
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion:105 Resp: 152210
Ion Ratio Lower Upper
105 100
71 0.5 0.5 0.7
51 12.1 9.3 13.9
120 20.5 15.5 23.3

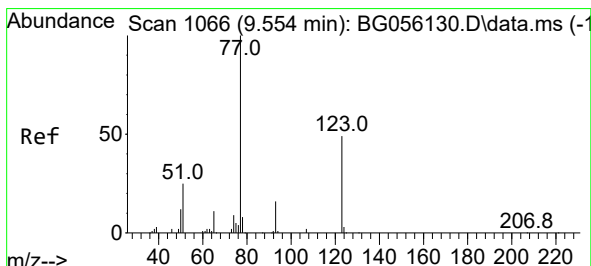
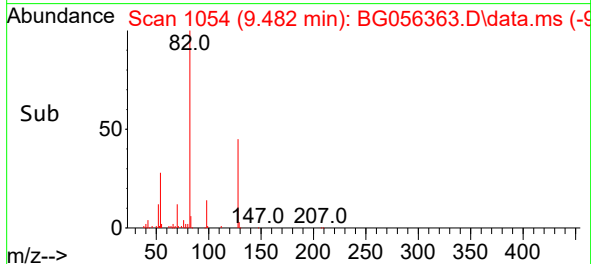
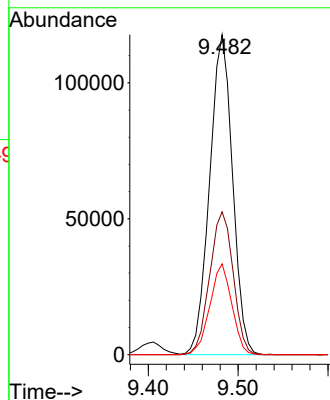
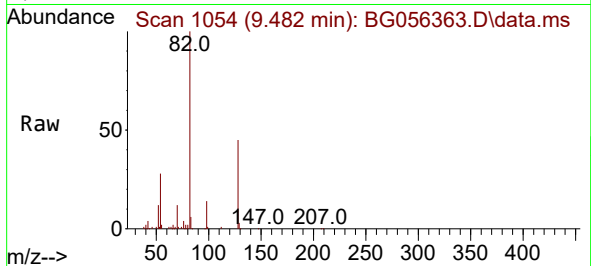




#23
Nitrobenzene-d5
Concen: 74.170 ng
RT: 9.482 min Scan# 1054
Delta R.T. -0.005 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

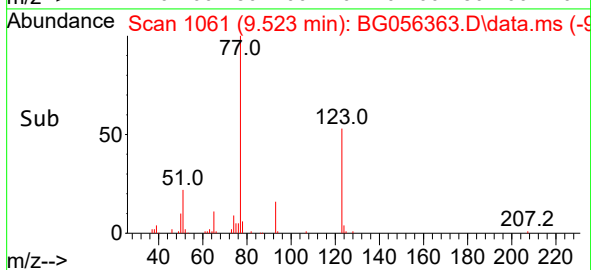
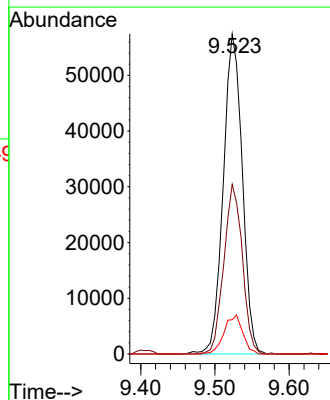
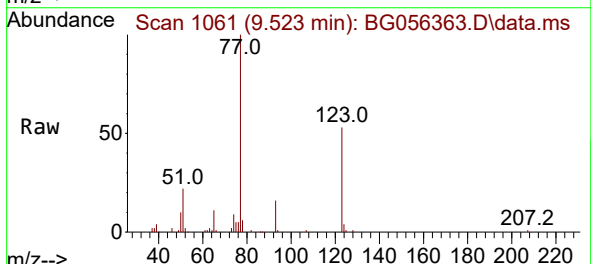
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

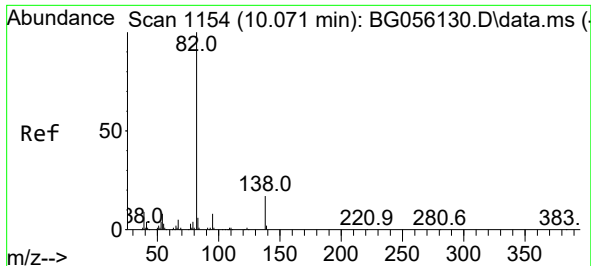
Tgt Ion: 82 Resp: 208454
Ion Ratio Lower Upper
82 100
128 44.6 33.4 50.2
54 28.4 20.3 30.5



#24
Nitrobenzene
Concen: 36.670 ng
RT: 9.523 min Scan# 1061
Delta R.T. -0.005 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion: 77 Resp: 102134
Ion Ratio Lower Upper
77 100
123 53.0 38.8 58.2
65 10.7 9.1 13.7

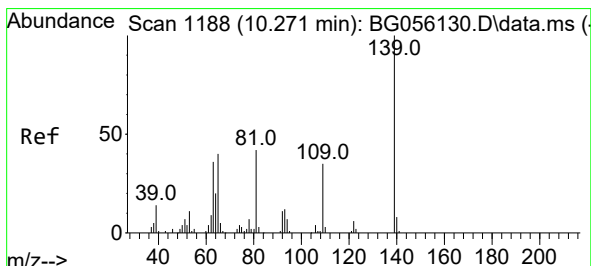
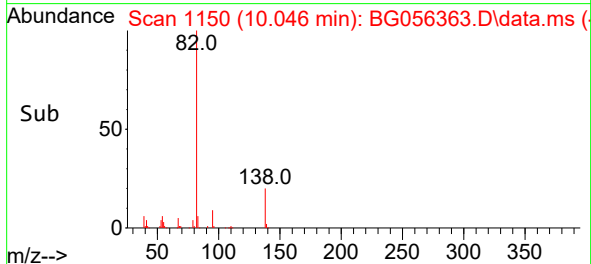
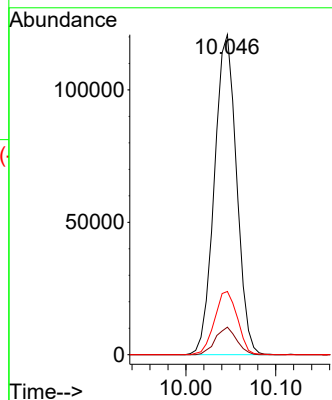
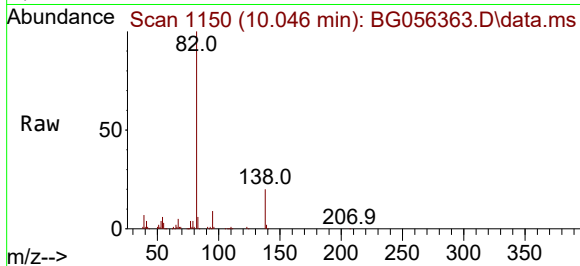




#25
Isophorone
Concen: 35.048 ng
RT: 10.046 min Scan# 1150
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

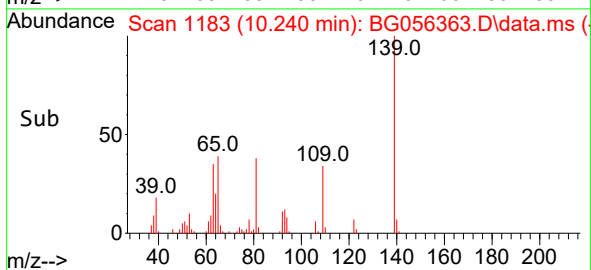
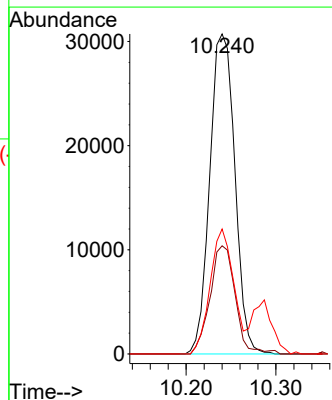
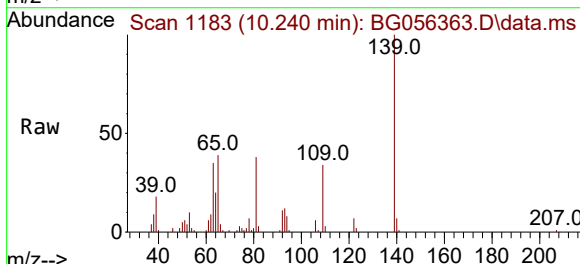
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

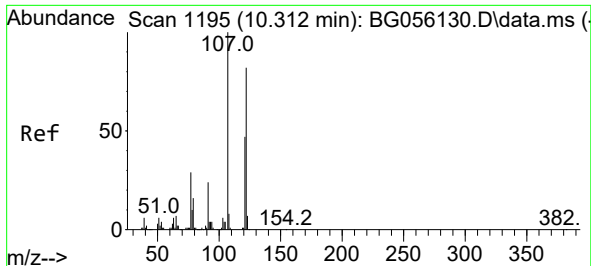
Tgt Ion: 82 Resp: 207250
Ion Ratio Lower Upper
82 100
95 8.6 6.7 10.1
138 19.7 13.7 20.5



#26
2-Nitrophenol
Concen: 41.796 ng
RT: 10.240 min Scan# 1183
Delta R.T. -0.005 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion:139 Resp: 59561
Ion Ratio Lower Upper
139 100
109 33.8 28.4 42.6
65 39.0 32.1 48.1





#27

2,4-Dimethylphenol

Concen: 39.555 ng

RT: 10.287 min Scan# 1191

Delta R.T. 0.001 min

Lab File: BG056363.D

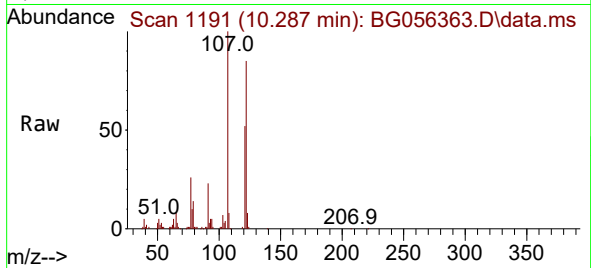
Acq: 20 Jan 2023 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



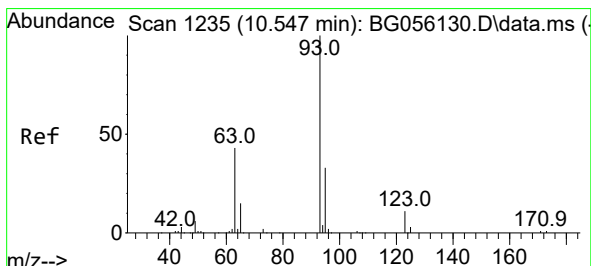
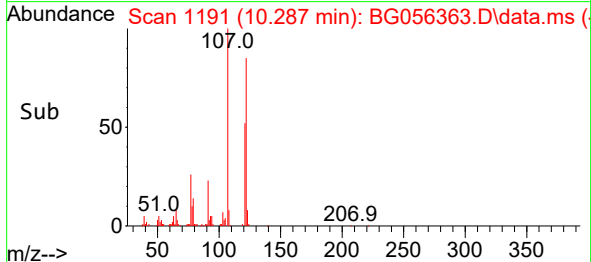
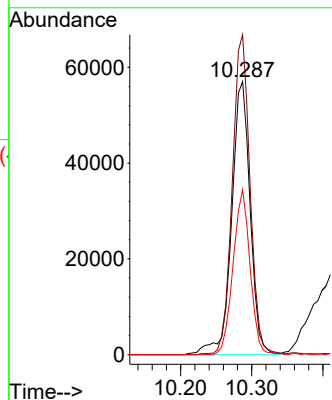
Tgt Ion:122 Resp: 102811

Ion Ratio Lower Upper

122 100

107 117.2 97.5 146.3

121 60.5 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.474 ng

RT: 10.522 min Scan# 1231

Delta R.T. 0.001 min

Lab File: BG056363.D

Acq: 20 Jan 2023 11:44

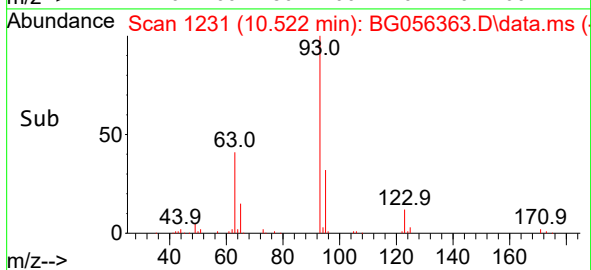
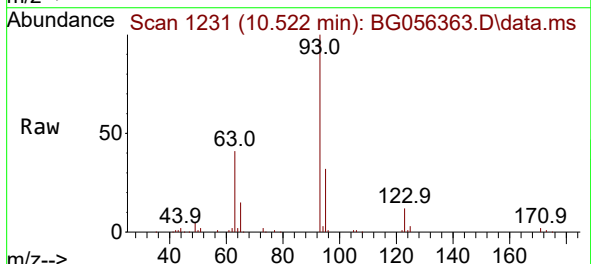
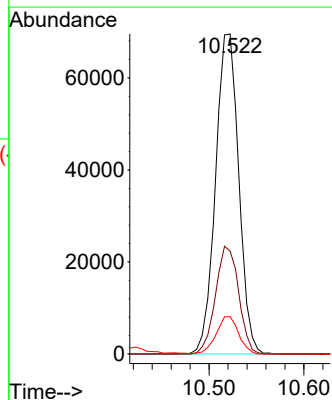
Tgt Ion: 93 Resp: 118245

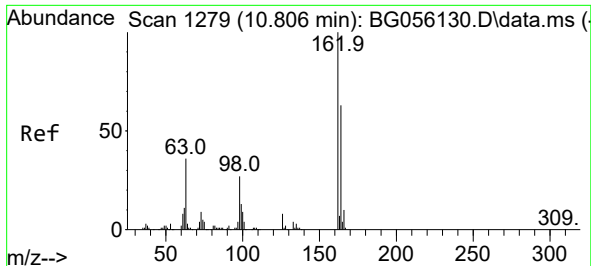
Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.2

123 11.7 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 40.396 ng

RT: 10.781 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG056363.D

Acq: 20 Jan 2023 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

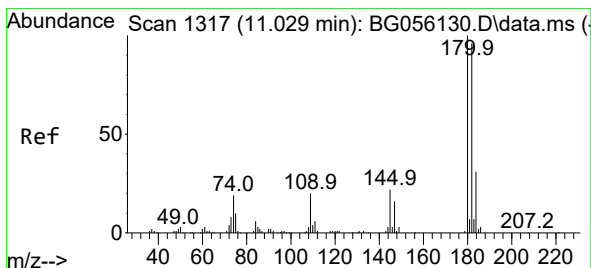
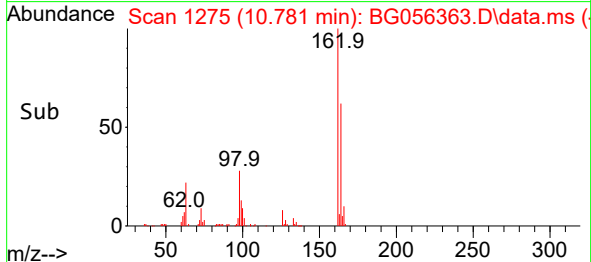
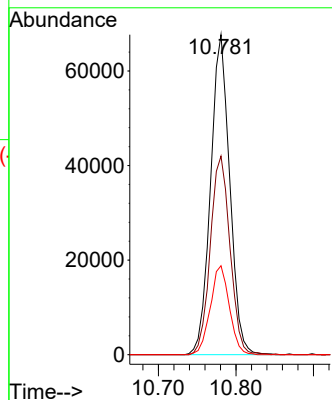
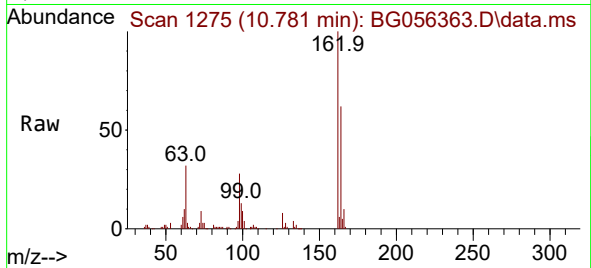
Tgt Ion:162 Resp: 116079

Ion Ratio Lower Upper

162 100

164 62.1 43.3 83.3

98 27.8 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 39.624 ng

RT: 10.998 min Scan# 1312

Delta R.T. 0.001 min

Lab File: BG056363.D

Acq: 20 Jan 2023 11:44

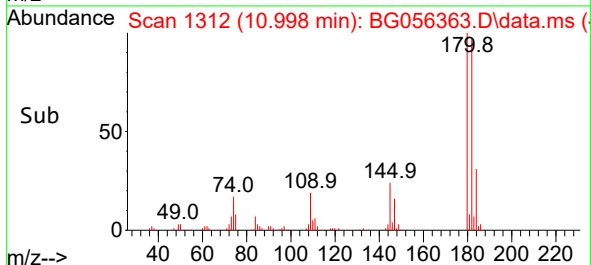
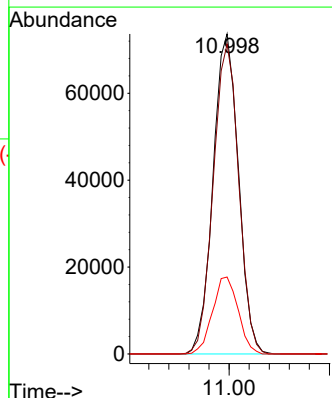
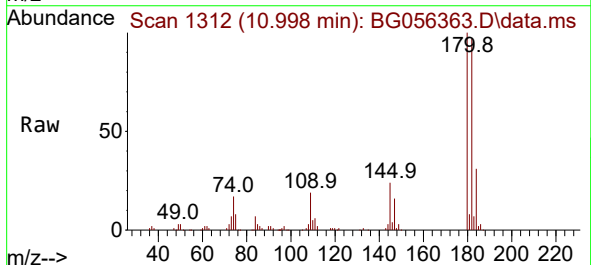
Tgt Ion:180 Resp: 129209

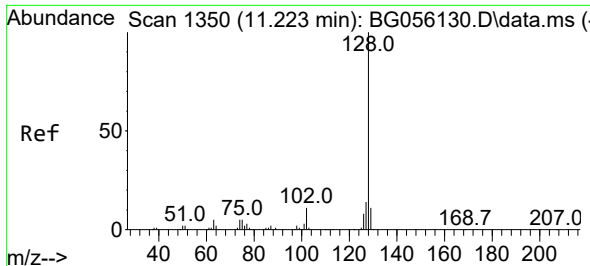
Ion Ratio Lower Upper

180 100

182 96.8 77.0 115.4

145 24.0 17.4 26.2

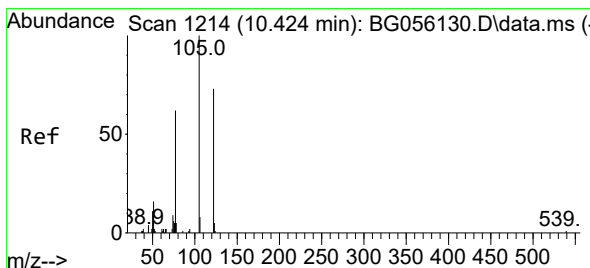
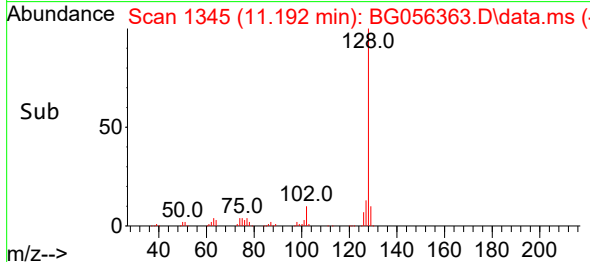
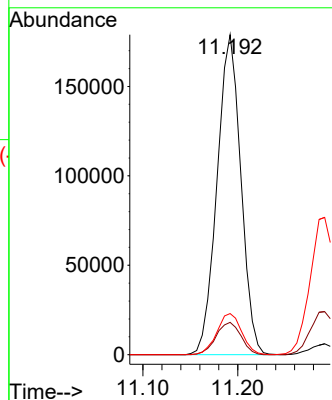
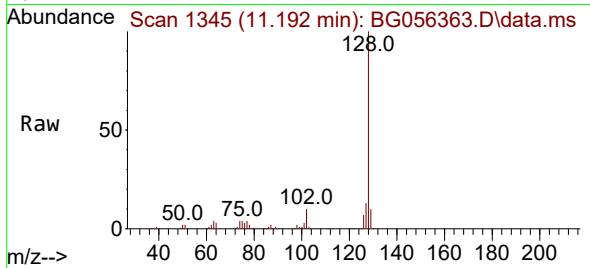




#31
Naphthalene
Concen: 41.253 ng
RT: 11.192 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

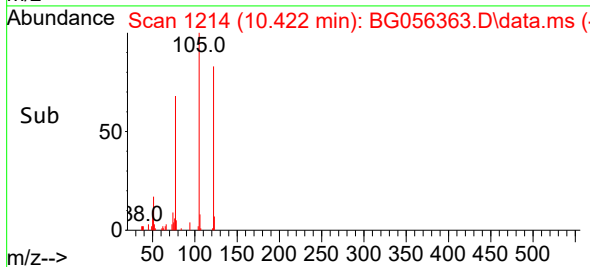
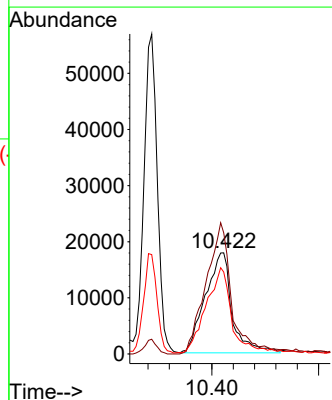
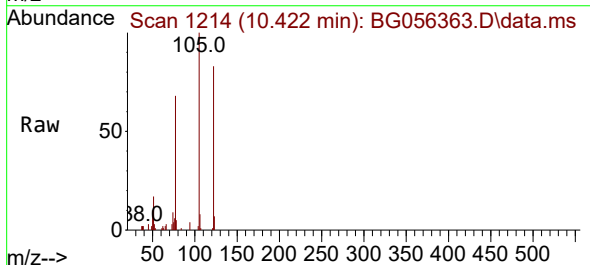
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

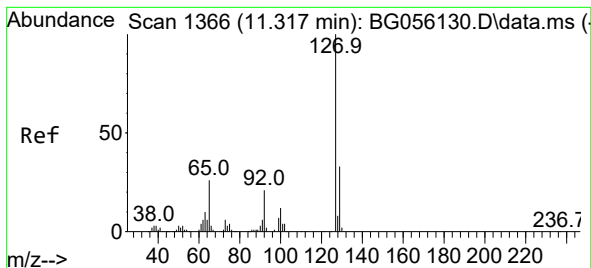
Tgt Ion:128 Resp: 312121
Ion Ratio Lower Upper
128 100
129 10.1 8.9 13.3
127 12.9 11.2 16.8



#32
Benzoic acid
Concen: 32.186 ng
RT: 10.422 min Scan# 1214
Delta R.T. -0.005 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion:122 Resp: 62071
Ion Ratio Lower Upper
122 100
105 119.8 109.0 149.0
77 81.0 63.1 103.1





#33

4-Chloroaniline

Concen: 39.215 ng

RT: 11.292 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG056363.D

Acq: 20 Jan 2023 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 141656

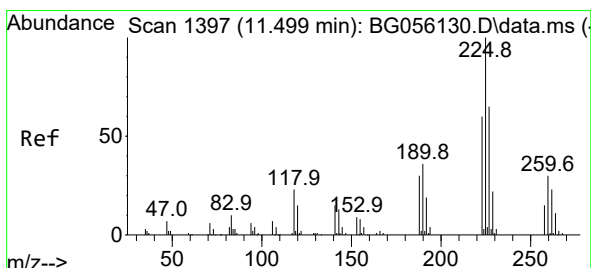
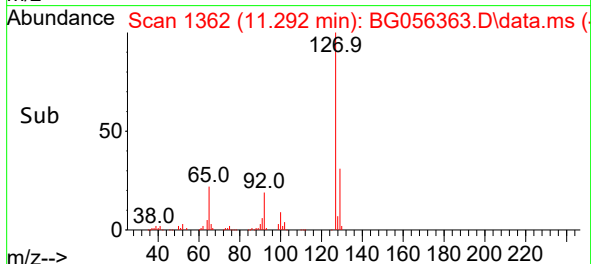
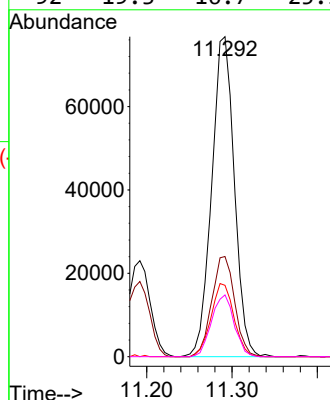
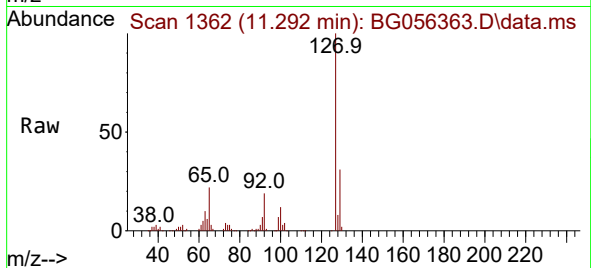
Ion Ratio Lower Upper

127 100

129 31.3 26.1 39.1

65 22.3 20.9 31.3

92 19.3 16.7 25.1



#34

Hexachlorobutadiene

Concen: 40.745 ng

RT: 11.462 min Scan# 1391

Delta R.T. -0.005 min

Lab File: BG056363.D

Acq: 20 Jan 2023 11:44

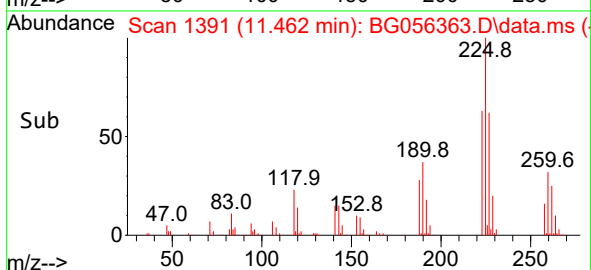
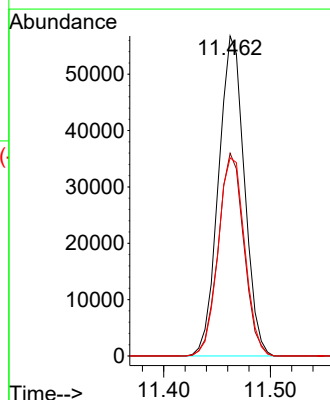
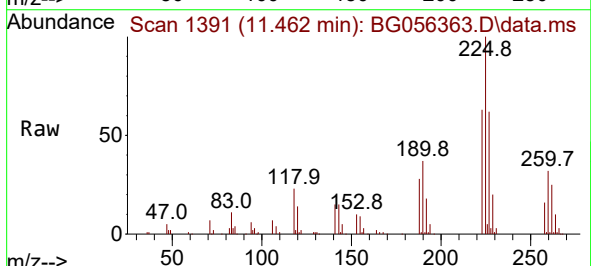
Tgt Ion:225 Resp: 95559

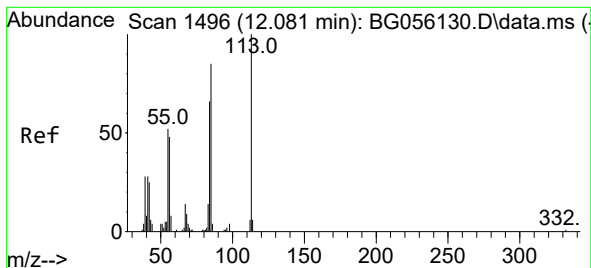
Ion Ratio Lower Upper

225 100

223 63.3 47.7 71.5

227 64.5 52.3 78.5

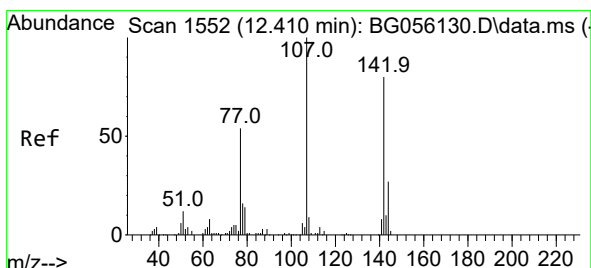
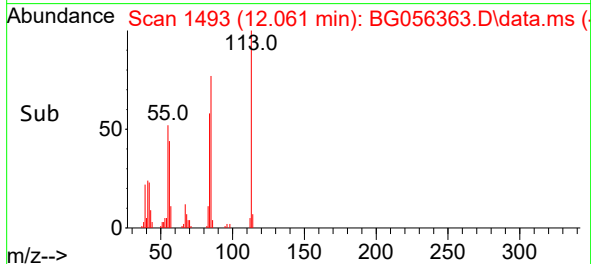
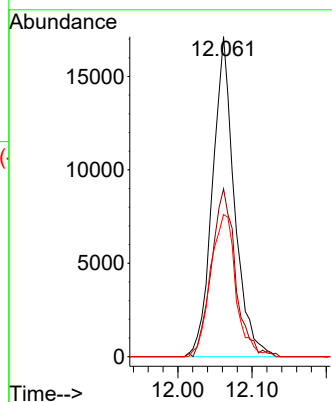
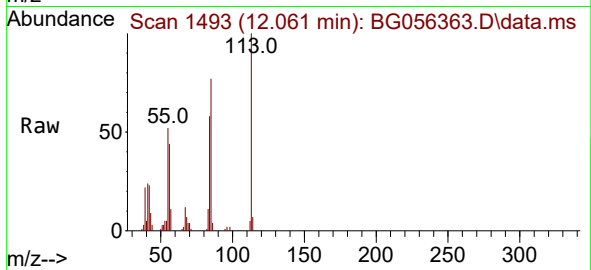




#35
Caprolactam
Concen: 36.215 ng
RT: 12.061 min Scan# 1496
Delta R.T. -0.005 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

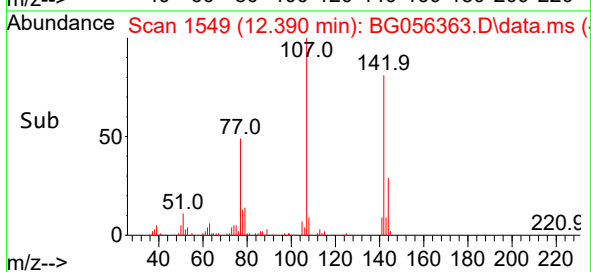
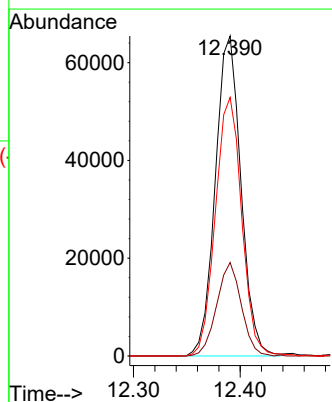
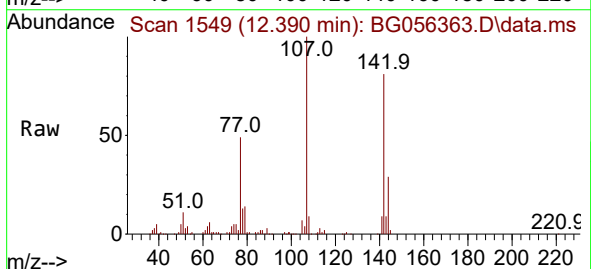
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

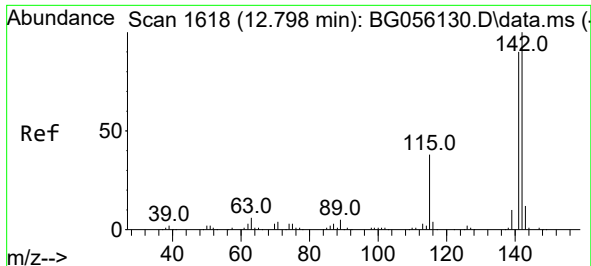
Tgt Ion:113 Resp: 35233
Ion Ratio Lower Upper
113 100
55 52.5 31.9 71.9
56 44.4 27.6 67.6



#36
4-Chloro-3-methylphenol
Concen: 37.498 ng
RT: 12.390 min Scan# 1549
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion:107 Resp: 109337
Ion Ratio Lower Upper
107 100
144 29.2 21.5 32.3
142 80.8 63.8 95.6

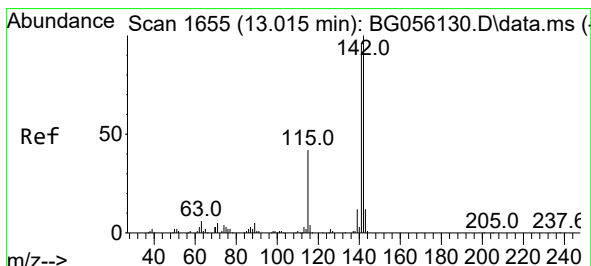
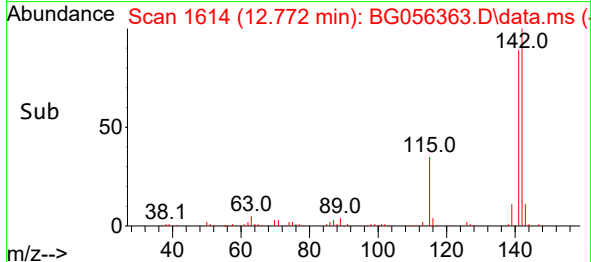
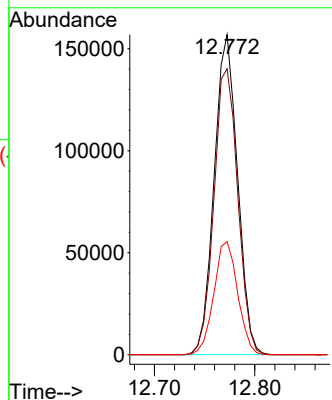
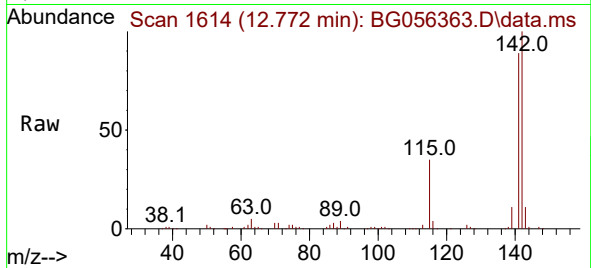




#37
2-Methylnaphthalene
Concen: 39.648 ng
RT: 12.772 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

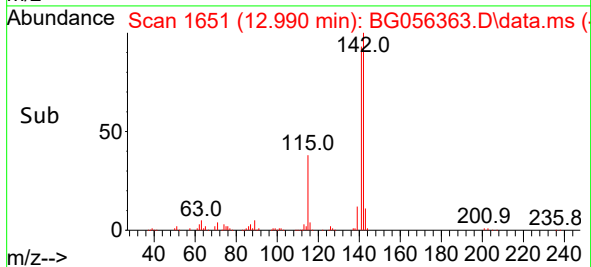
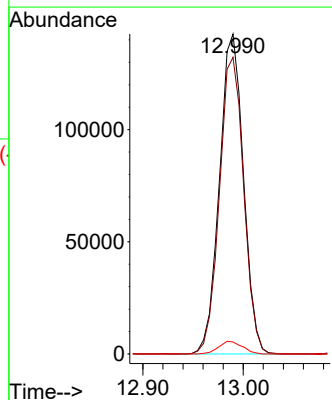
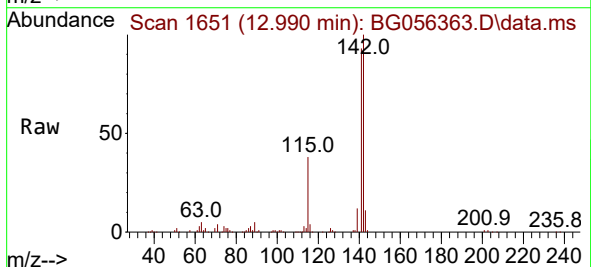
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

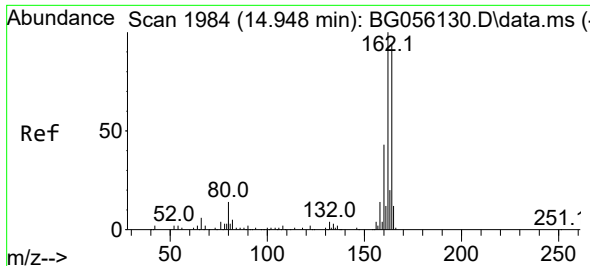
Tgt Ion:142 Resp: 253284
Ion Ratio Lower Upper
142 100
141 89.4 72.2 108.4
115 35.3 30.7 46.1



#38
1-Methylnaphthalene
Concen: 39.895 ng
RT: 12.990 min Scan# 1651
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion:142 Resp: 236673
Ion Ratio Lower Upper
142 100
141 92.7 77.0 115.6
116 3.8 3.6 5.4

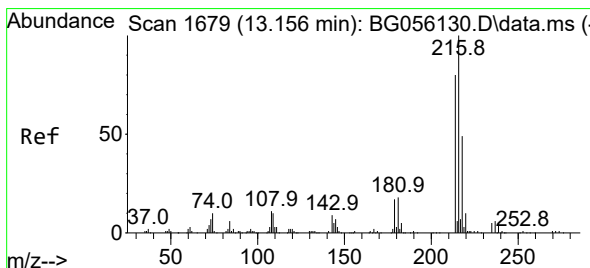
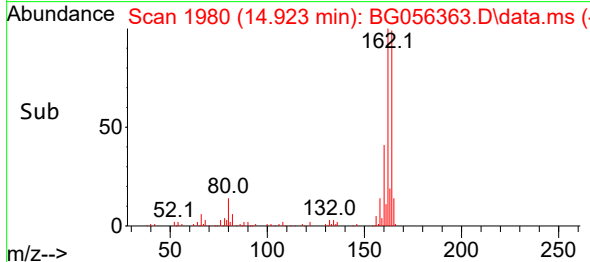
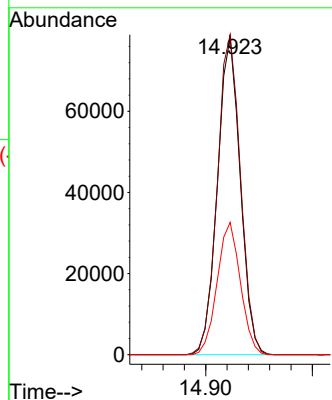
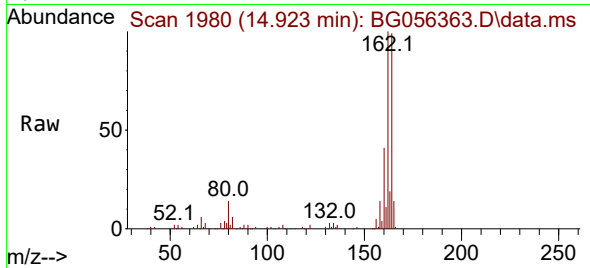




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.923 min Scan# 1984
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

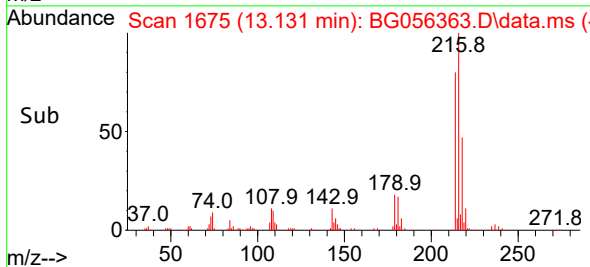
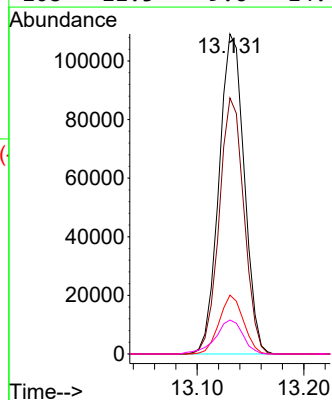
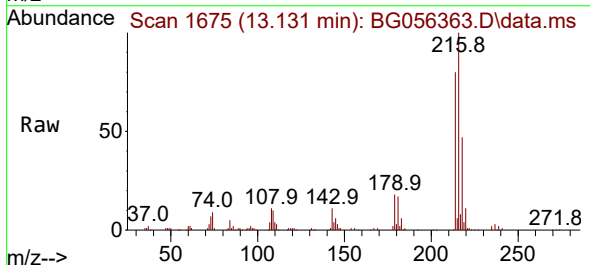
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

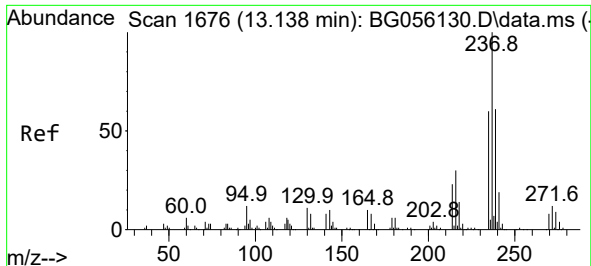
Tgt Ion:164 Resp: 115862
Ion Ratio Lower Upper
164 100
162 100.7 84.7 127.1
160 41.6 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.329 ng
RT: 13.131 min Scan# 1675
Delta R.T. -0.005 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion:216 Resp: 179471
Ion Ratio Lower Upper
216 100
214 78.4 63.4 95.0
179 17.6 13.6 20.4
108 11.5 9.6 14.4

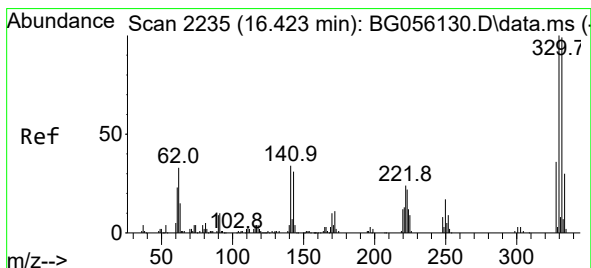
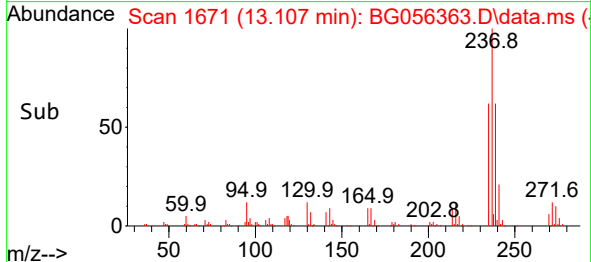
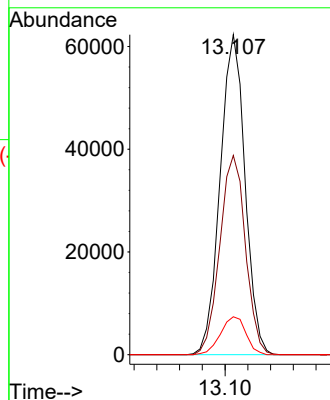
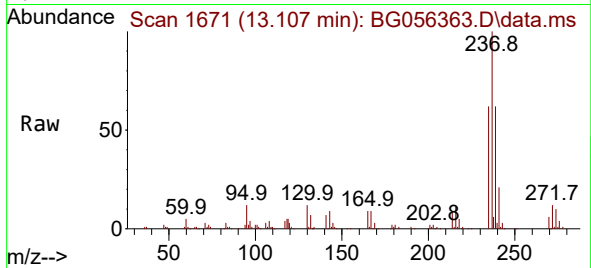




#41
Hexachlorocyclopentadiene
Concen: 38.217 ng
RT: 13.107 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

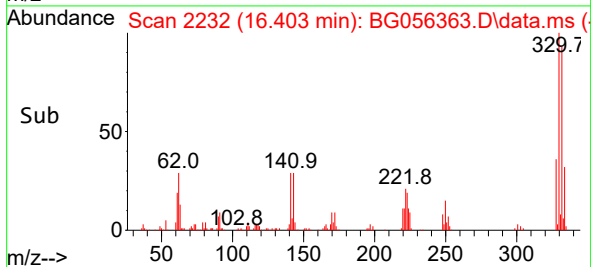
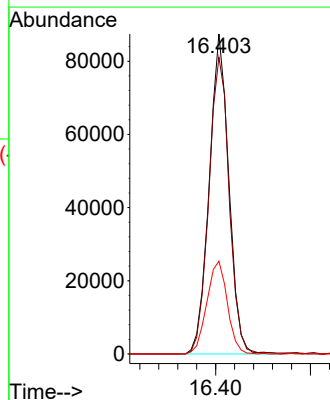
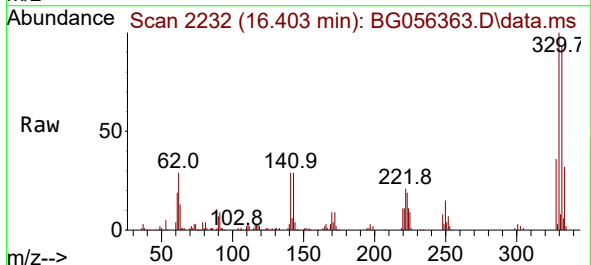
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

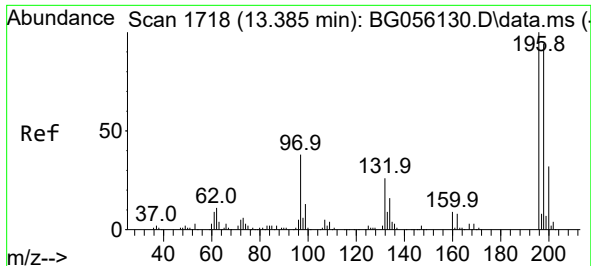
Tgt Ion:237 Resp: 94617
Ion Ratio Lower Upper
237 100
235 62.2 40.3 80.3
272 11.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 85.701 ng
RT: 16.403 min Scan# 2232
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion:330 Resp: 125755
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 30.2 27.9 41.9





#43

2,4,6-Trichlorophenol

Concen: 40.266 ng

RT: 13.366 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG056363.D

Acq: 20 Jan 2023 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

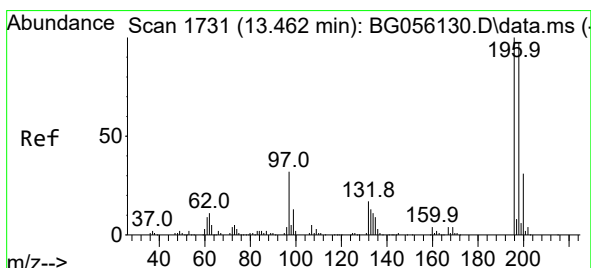
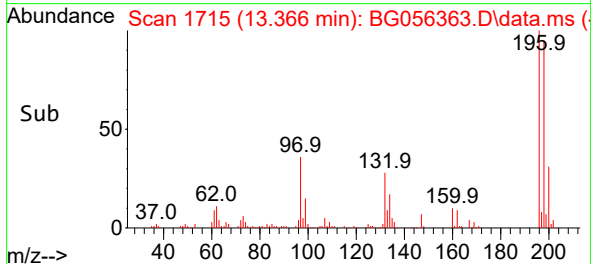
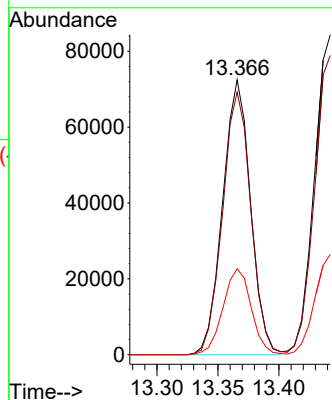
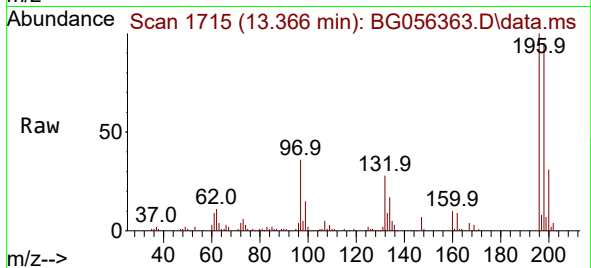
Tgt Ion:196 Resp: 115621

Ion Ratio Lower Upper

196 100

198 95.5 75.5 113.3

200 31.2 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 39.777 ng

RT: 13.442 min Scan# 1728

Delta R.T. 0.001 min

Lab File: BG056363.D

Acq: 20 Jan 2023 11:44

Tgt Ion:196 Resp: 135111

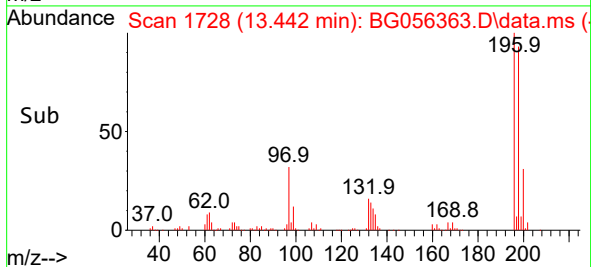
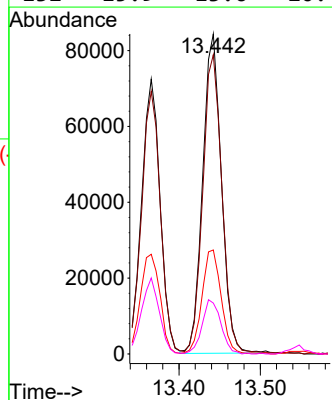
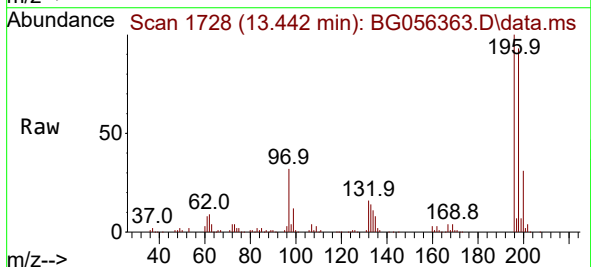
Ion Ratio Lower Upper

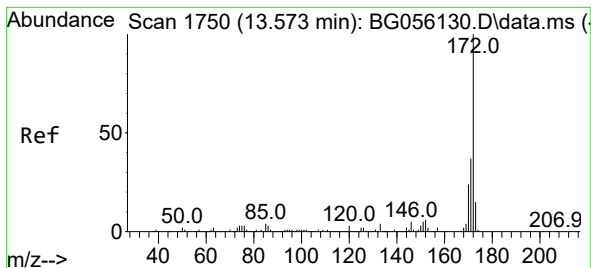
196 100

198 93.5 78.0 117.0

97 32.5 25.7 38.5

132 15.9 13.6 20.4





#45

2-Fluorobiphenyl

Concen: 82.670 ng

RT: 13.548 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG056363.D

Acq: 20 Jan 2023 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

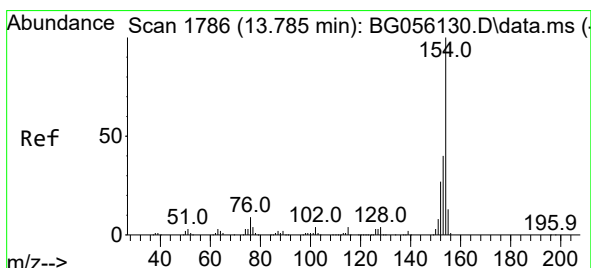
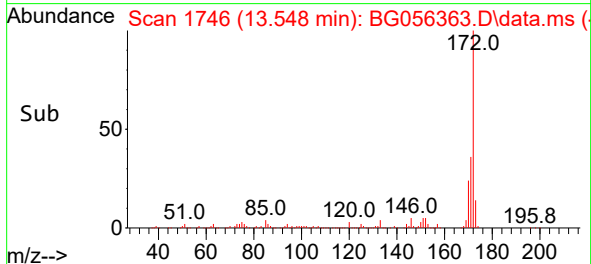
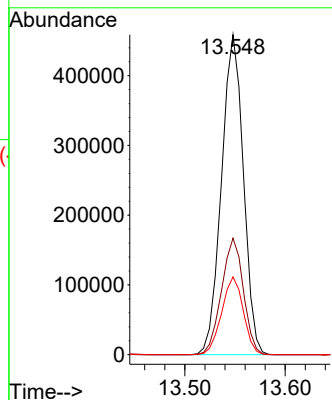
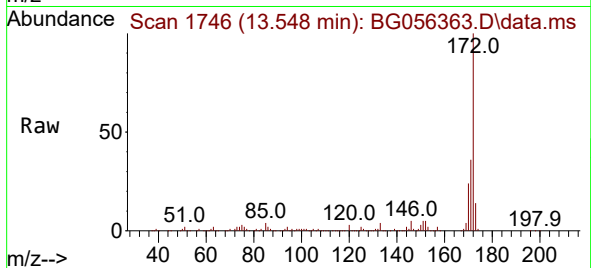
Tgt Ion:172 Resp: 693628

Ion Ratio Lower Upper

172 100

171 36.4 29.6 44.4

170 24.3 19.4 29.2



#46

1,1'-Biphenyl

Concen: 41.447 ng

RT: 13.759 min Scan# 1782

Delta R.T. 0.001 min

Lab File: BG056363.D

Acq: 20 Jan 2023 11:44

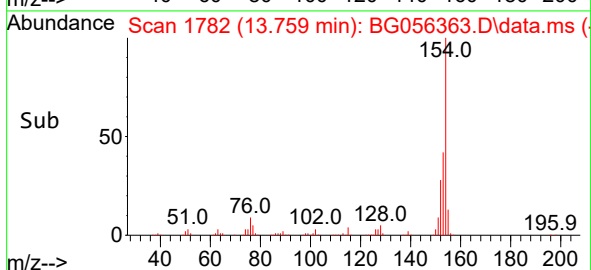
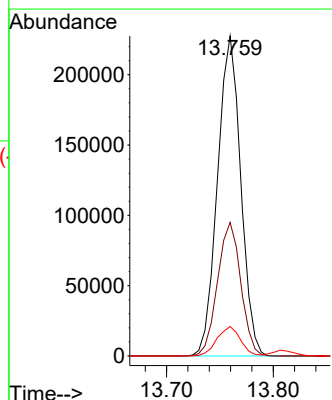
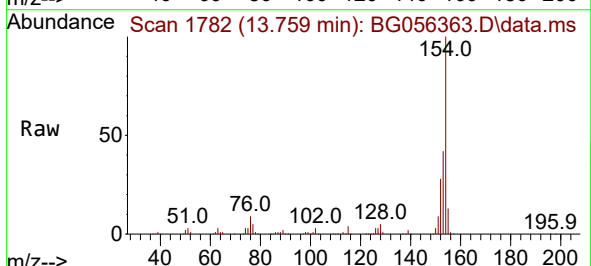
Tgt Ion:154 Resp: 343916

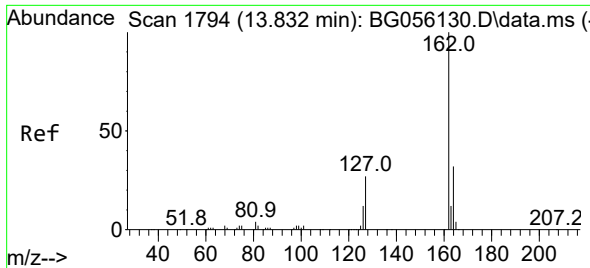
Ion Ratio Lower Upper

154 100

153 41.7 20.0 60.0

76 9.2 0.0 29.3

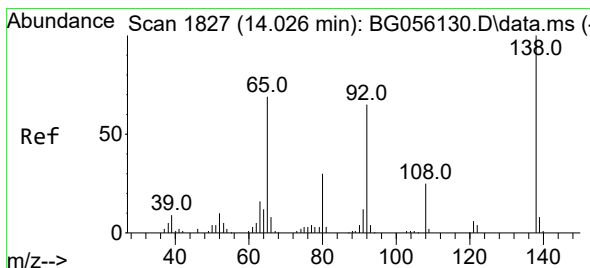
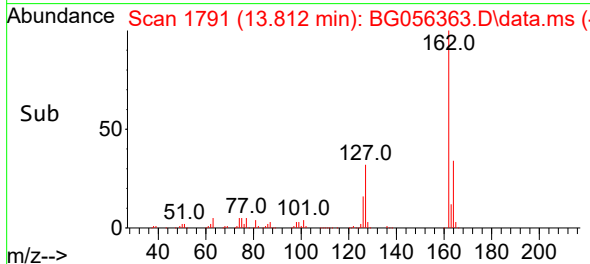
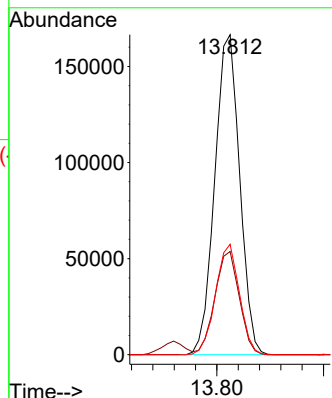
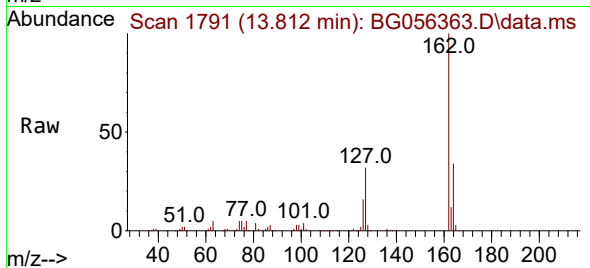




#47
2-Chloronaphthalene
Concen: 41.151 ng
RT: 13.812 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

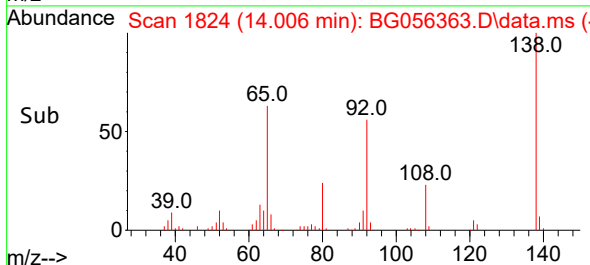
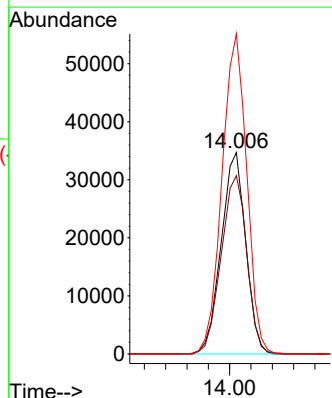
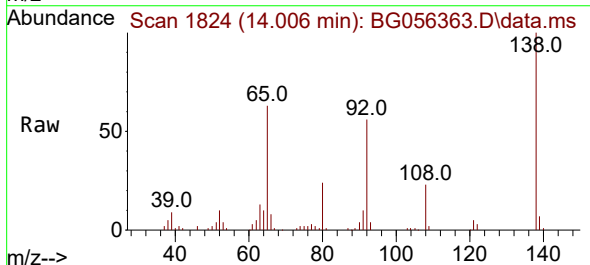
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

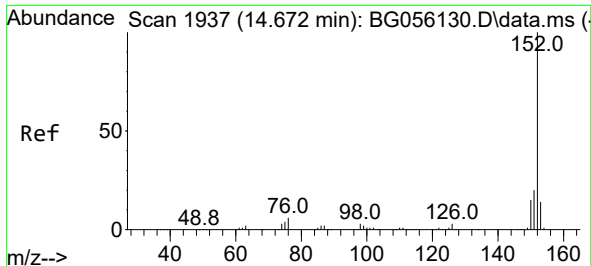
Tgt Ion:162 Resp: 269520
Ion Ratio Lower Upper
162 100
127 32.2 24.6 36.8
164 34.5 25.8 38.8



#48
2-Nitroaniline
Concen: 39.758 ng
RT: 14.006 min Scan# 1824
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion: 65 Resp: 55480
Ion Ratio Lower Upper
65 100
92 88.5 76.0 114.0
138 158.8 116.6 174.8

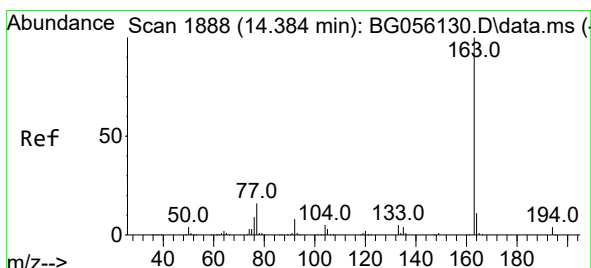
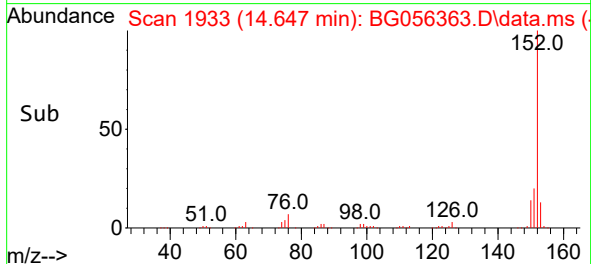
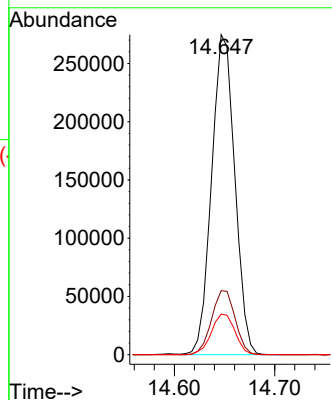
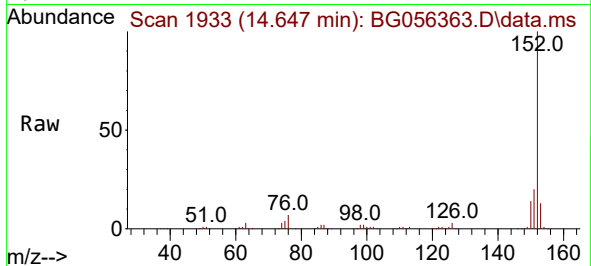




#49
Acenaphthylene
Concen: 41.336 ng
RT: 14.647 min Scan# 1933
Delta R.T. -0.005 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

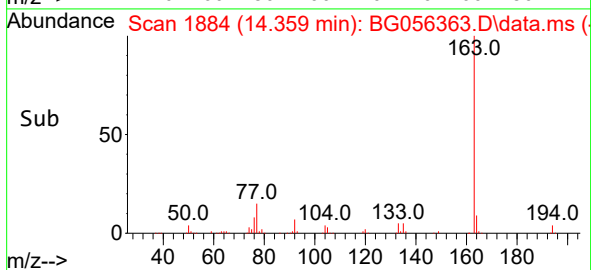
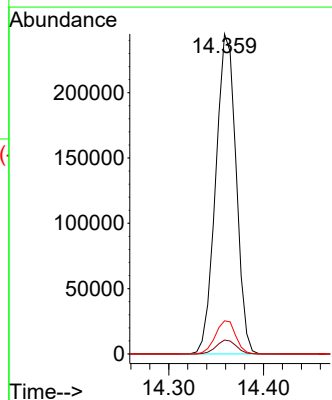
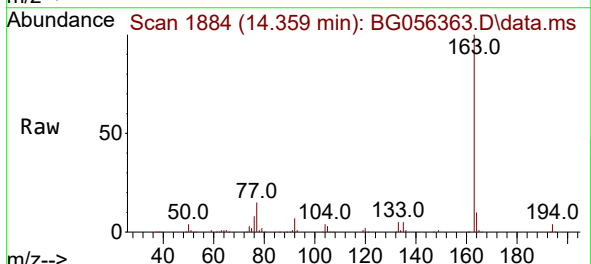
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

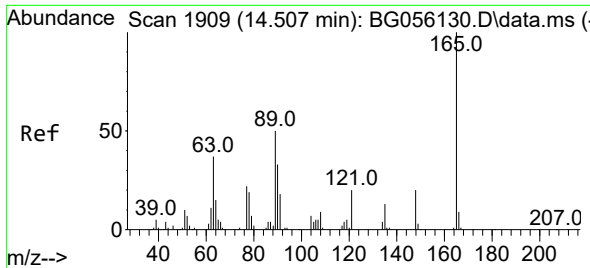
Tgt Ion:152 Resp: 440567
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 12.7 11.0 16.6



#50
Dimethylphthalate
Concen: 39.158 ng
RT: 14.359 min Scan# 1884
Delta R.T. -0.005 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion:163 Resp: 366246
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.4 8.7 13.1

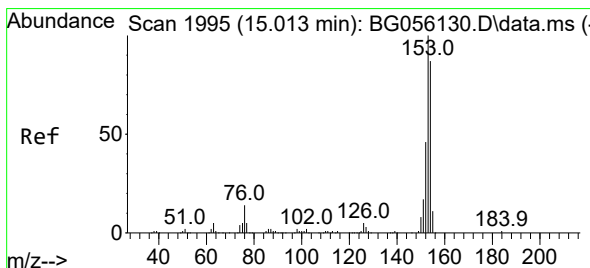
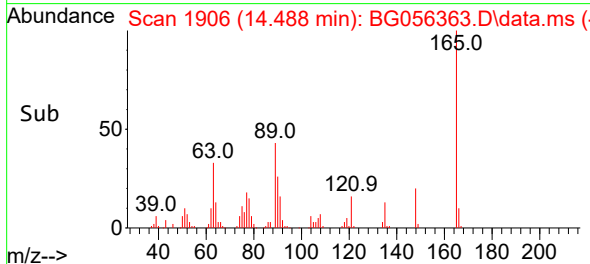
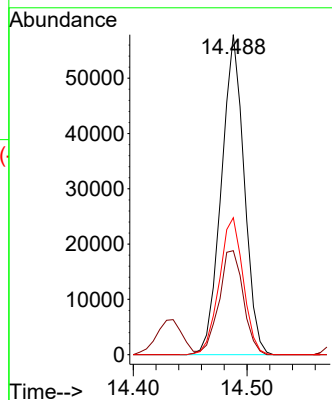
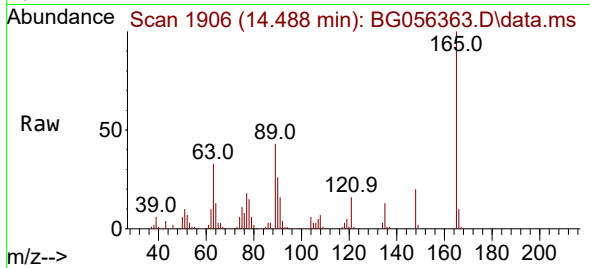




#51
2,6-Dinitrotoluene
Concen: 40.433 ng
RT: 14.488 min Scan# 1906
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

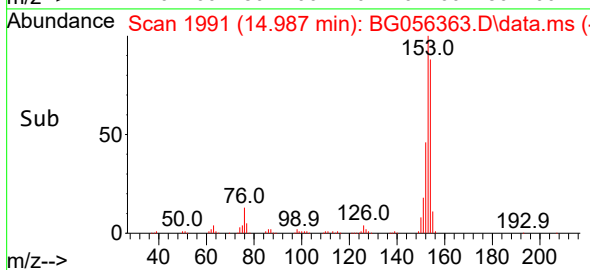
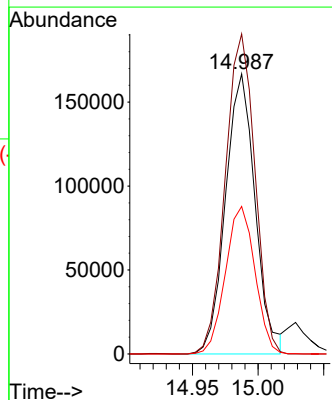
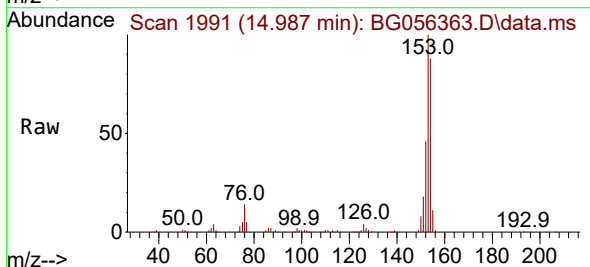
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

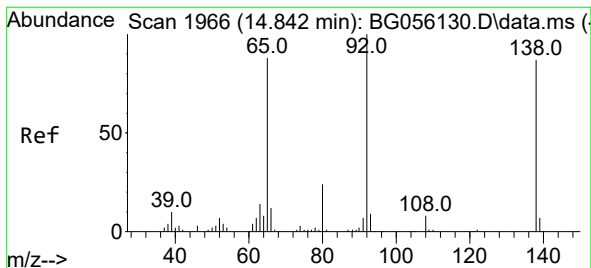
Tgt Ion:165 Resp: 80581
Ion Ratio Lower Upper
165 100
63 32.5 32.2 48.2
89 42.8 39.8 59.8



#52
Acenaphthene
Concen: 37.725 ng
RT: 14.987 min Scan# 1991
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

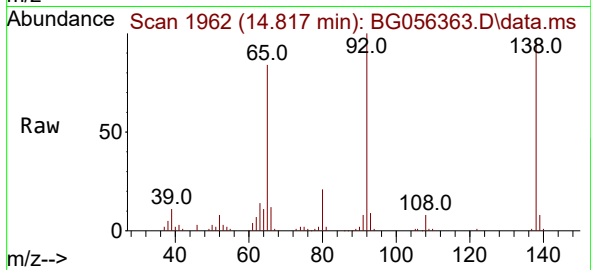
Tgt Ion:154 Resp: 261506
Ion Ratio Lower Upper
154 100
153 114.3 92.0 138.0
152 52.7 42.5 63.7



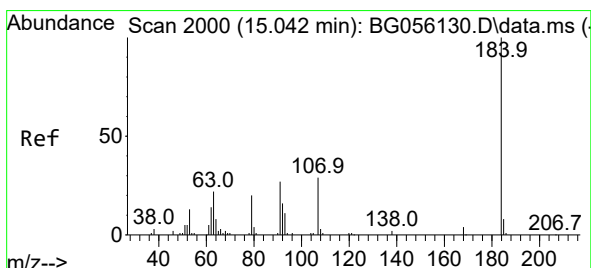
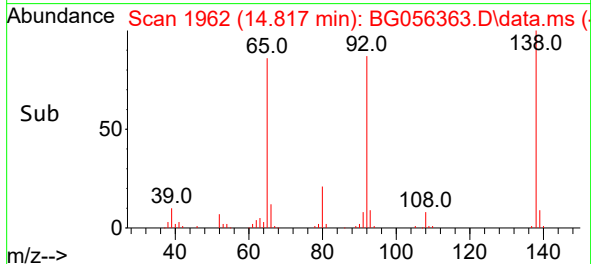
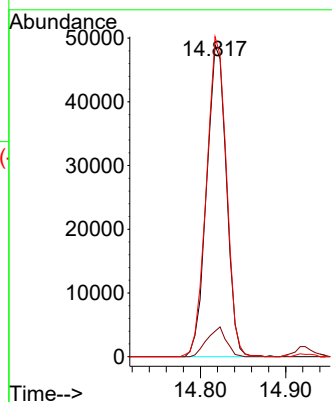


#53
3-Nitroaniline
Concen: 41.582 ng
RT: 14.817 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

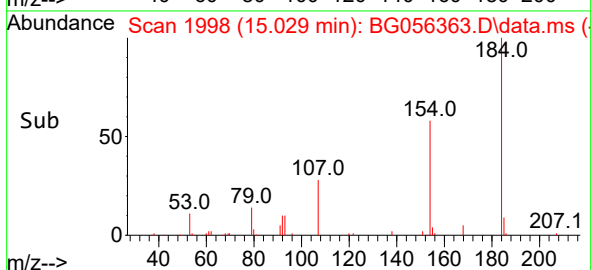
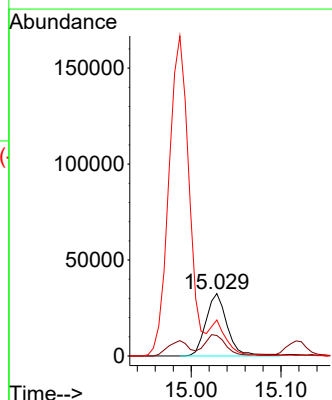
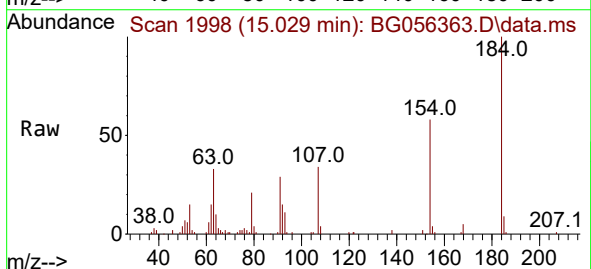


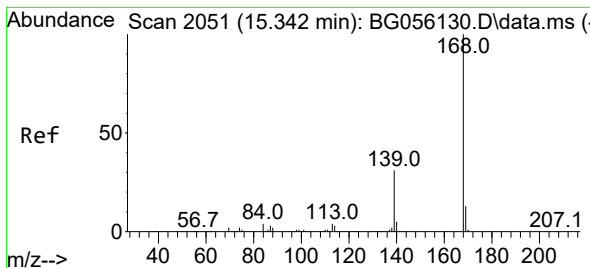
Tgt Ion:138 Resp: 78870
Ion Ratio Lower Upper
138 100
108 8.2 7.6 11.4
92 102.7 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 37.636 ng
RT: 15.029 min Scan# 1998
Delta R.T. 0.007 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion:184 Resp: 53585
Ion Ratio Lower Upper
184 100
63 32.8 24.0 36.0
154 57.7 45.4 68.0





#55

Dibenzenofuran

Concen: 40.184 ng

RT: 15.316 min Scan# 2051

Delta R.T. 0.001 min

Lab File: BG056363.D

Acq: 20 Jan 2023 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

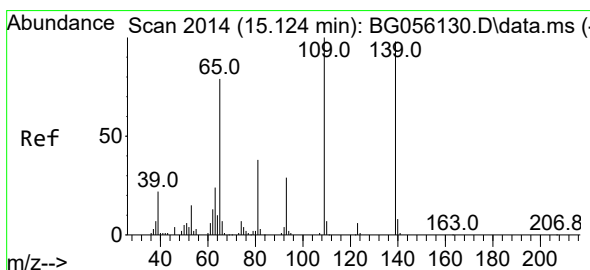
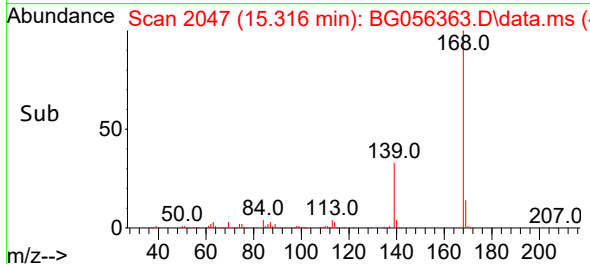
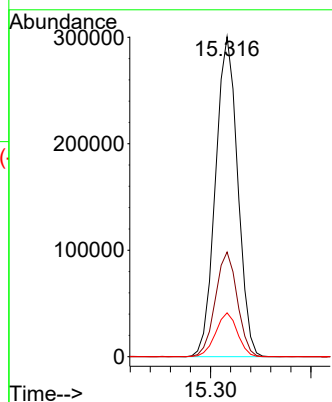
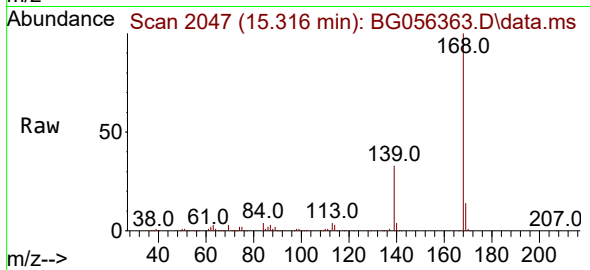
Tgt Ion:168 Resp: 460951

Ion Ratio Lower Upper

168 100

139 32.7 24.7 37.1

169 13.7 10.3 15.5



#56

4-Nitrophenol

Concen: 39.523 ng

RT: 15.117 min Scan# 2013

Delta R.T. 0.001 min

Lab File: BG056363.D

Acq: 20 Jan 2023 11:44

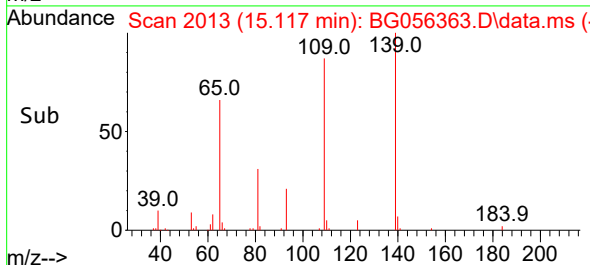
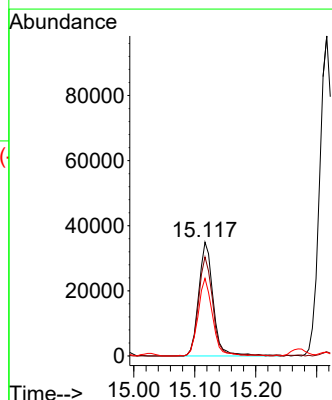
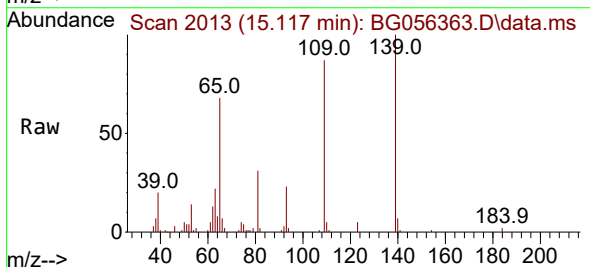
Tgt Ion:139 Resp: 57655

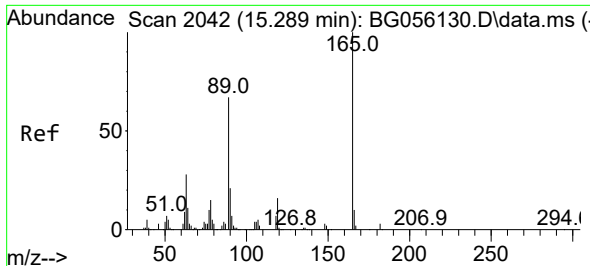
Ion Ratio Lower Upper

139 100

109 87.1 82.2 122.2

65 68.2 60.6 100.6





#57

2,4-Dinitrotoluene

Concen: 40.616 ng

RT: 15.269 min Scan# 2042

Delta R.T. -0.005 min

Lab File: BG056363.D

Acq: 20 Jan 2023 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 113204

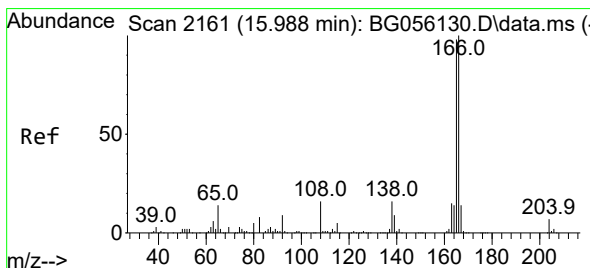
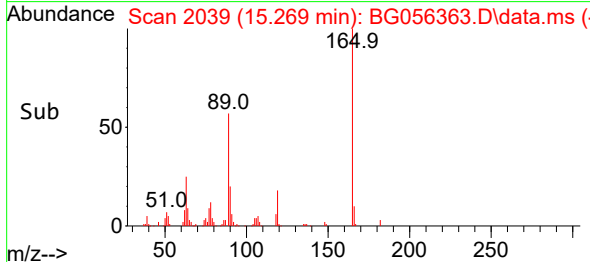
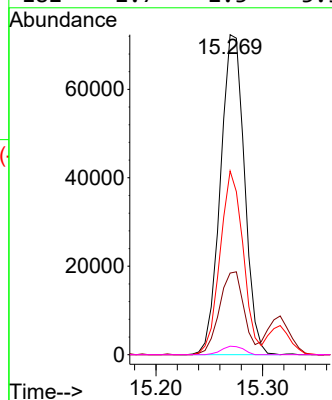
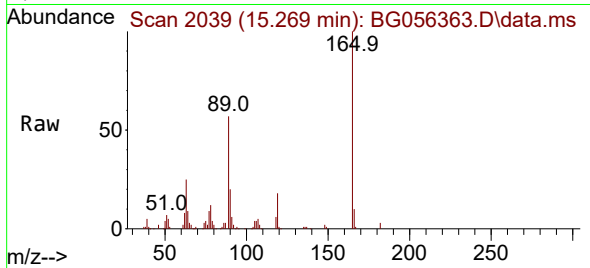
Ion Ratio Lower Upper

165 100

63 25.5 22.6 34.0

89 57.4 53.2 79.8

182 2.7 2.3 3.5



#58

Fluorene

Concen: 39.364 ng

RT: 15.963 min Scan# 2157

Delta R.T. 0.001 min

Lab File: BG056363.D

Acq: 20 Jan 2023 11:44

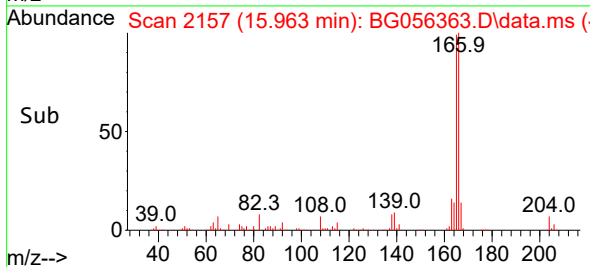
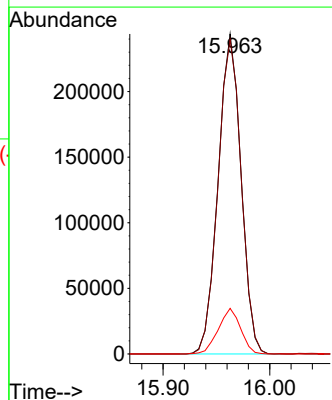
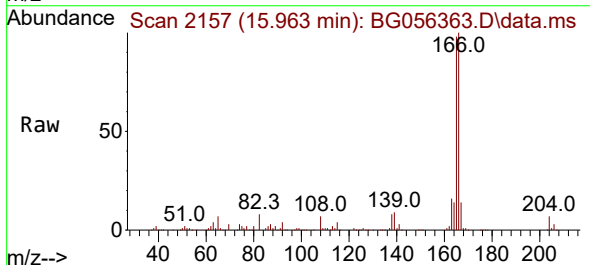
Tgt Ion:166 Resp: 363190

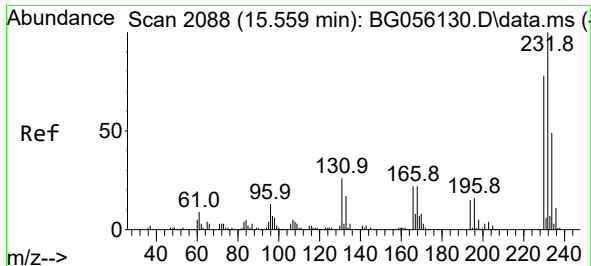
Ion Ratio Lower Upper

166 100

165 98.2 78.6 118.0

167 14.2 11.1 16.7

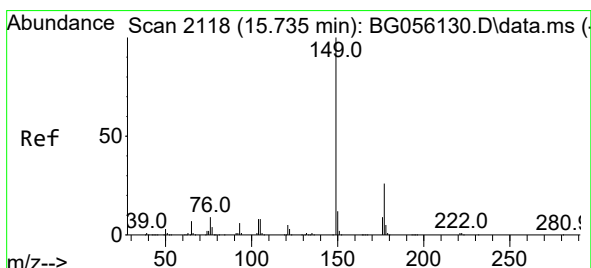
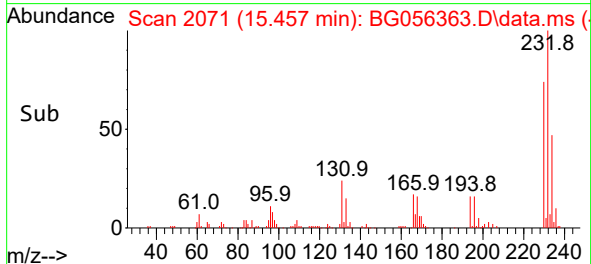
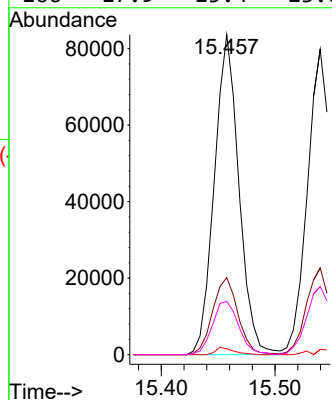
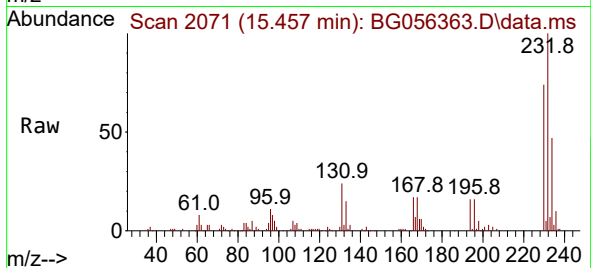




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.426 ng
RT: 15.457 min Scan# 2088
Delta R.T. -0.081 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

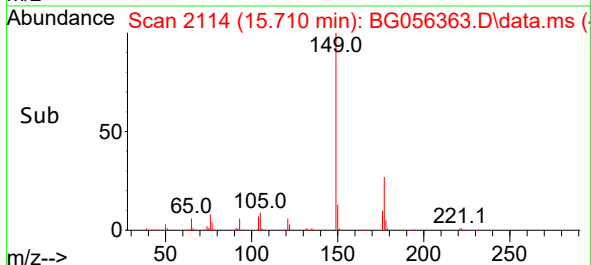
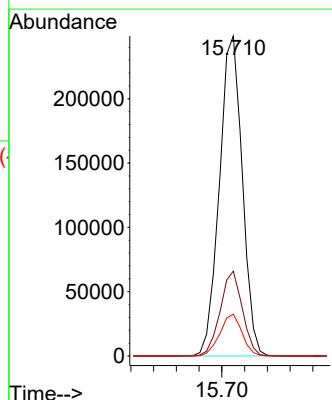
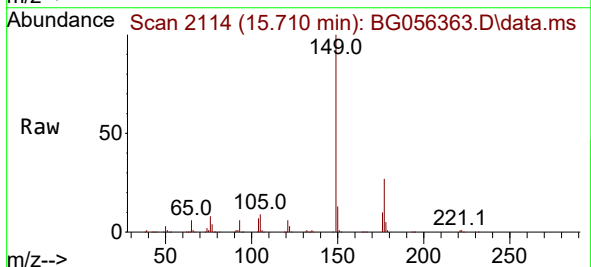
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

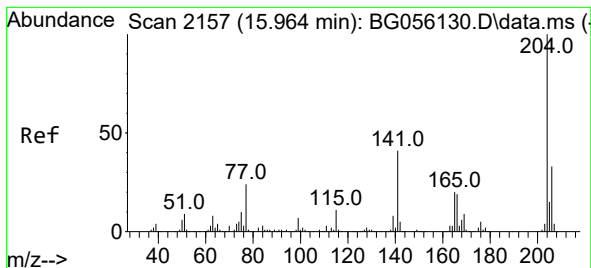
Tgt Ion:232 Resp: 125741
Ion Ratio Lower Upper
232 100
131 24.8 21.4 32.2
130 1.7 1.4 2.0
166 17.9 15.4 23.0



#60
Diethylphthalate
Concen: 39.612 ng
RT: 15.710 min Scan# 2114
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion:149 Resp: 347451
Ion Ratio Lower Upper
149 100
177 26.5 20.6 31.0
150 13.0 9.9 14.9

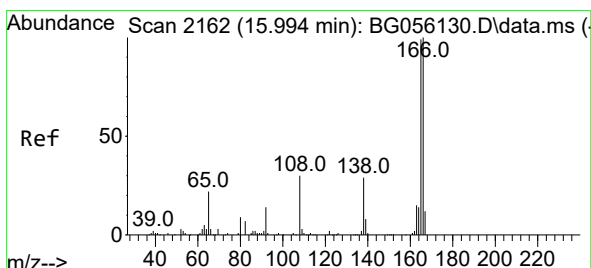
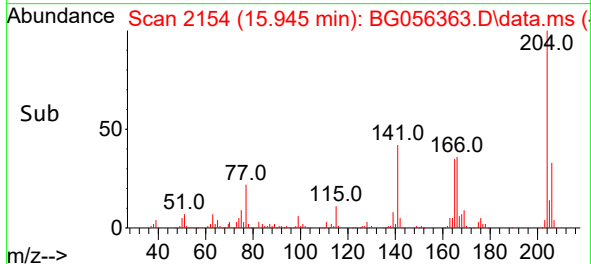
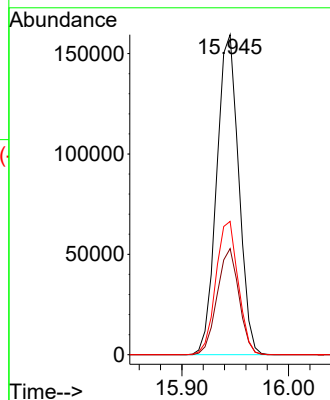
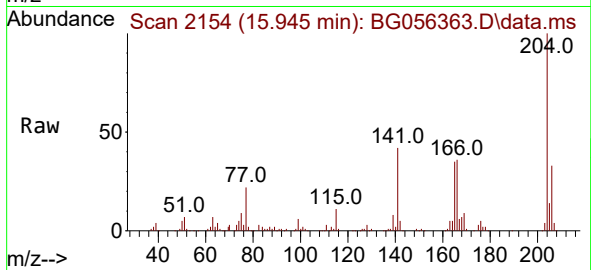




#61
4-Chlorophenyl-phenylether
Concen: 39.687 ng
RT: 15.945 min Scan# 2154
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

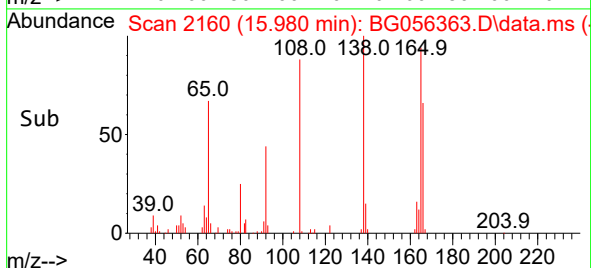
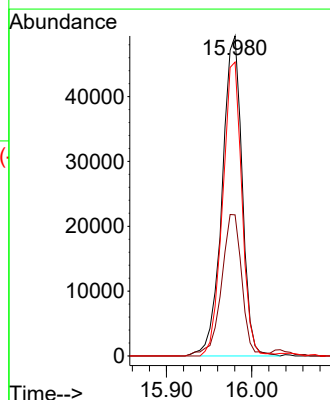
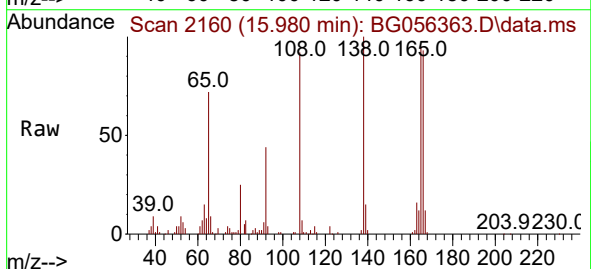
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

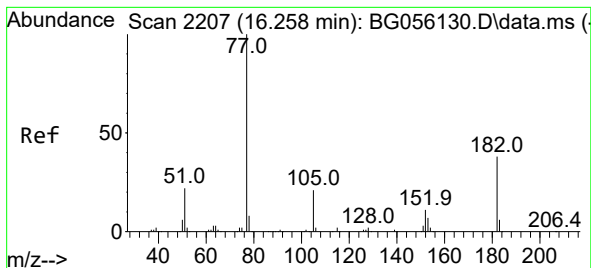
Tgt Ion:204 Resp: 228513
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 41.6 33.0 49.4



#62
4-Nitroaniline
Concen: 41.435 ng
RT: 15.980 min Scan# 2160
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion:138 Resp: 80503
Ion Ratio Lower Upper
138 100
92 44.1 28.6 68.6
108 91.8 83.4 123.4





#63

Azobenzene

Concen: 37.458 ng

RT: 16.233 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG056363.D

Acq: 20 Jan 2023 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 253547

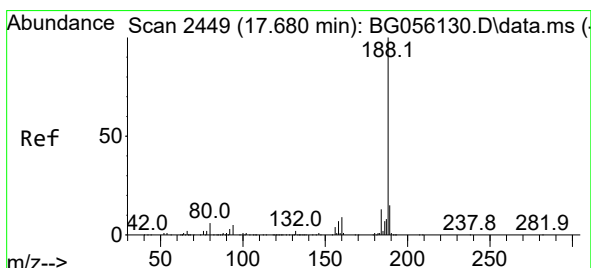
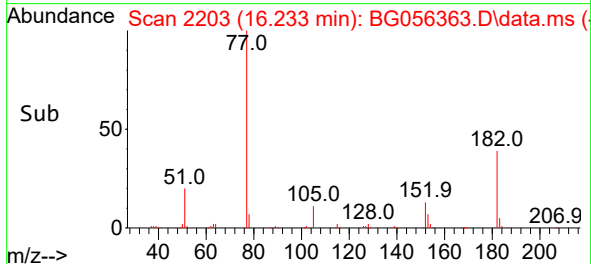
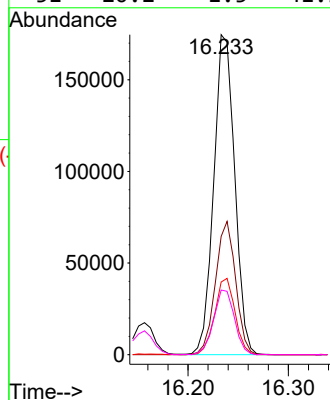
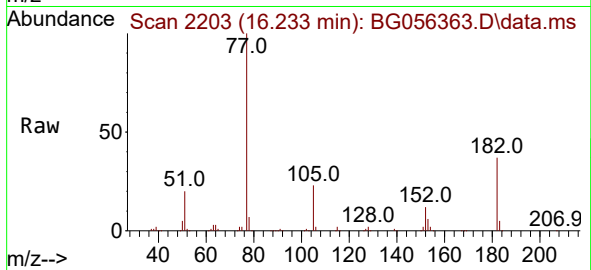
Ion Ratio Lower Upper

77 100

182 37.0 18.5 58.5

105 22.7 1.4 41.4

51 20.2 1.5 41.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.661 min Scan# 2446

Delta R.T. 0.001 min

Lab File: BG056363.D

Acq: 20 Jan 2023 11:44

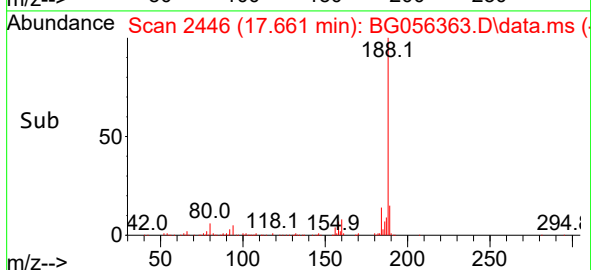
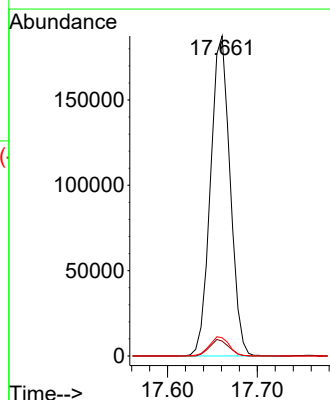
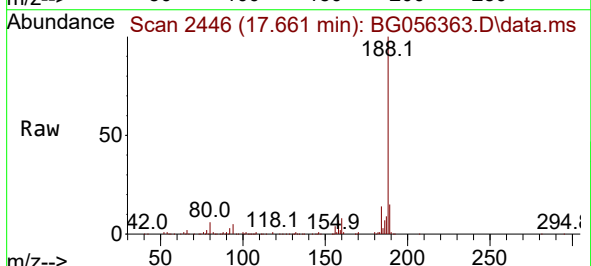
Tgt Ion:188 Resp: 283626

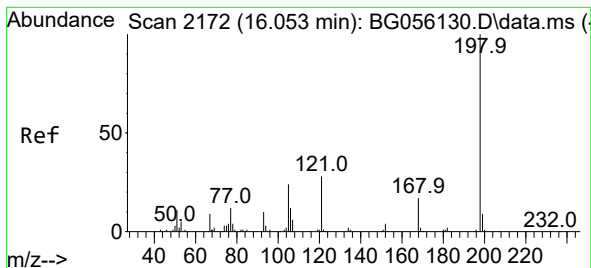
Ion Ratio Lower Upper

188 100

94 4.6 4.2 6.2

80 5.7 5.0 7.4

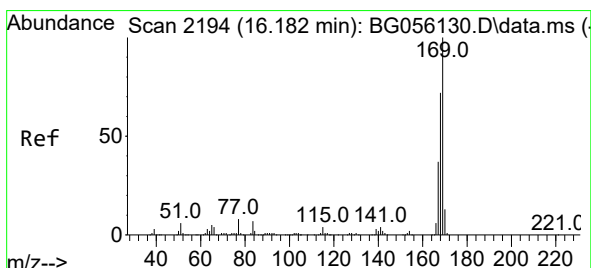
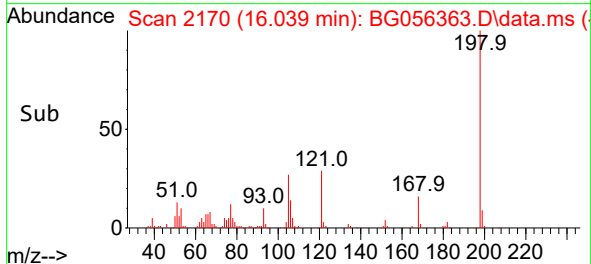
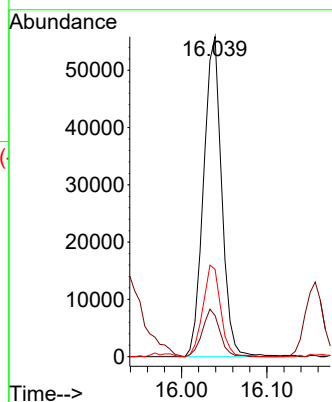
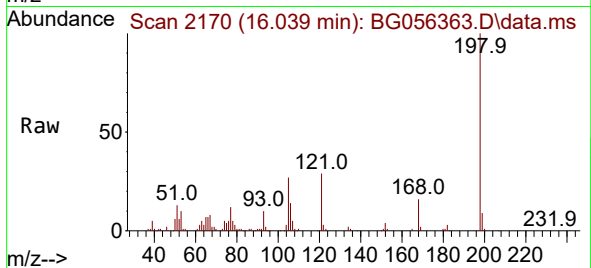




#65
4,6-Dinitro-2-methylphenol
Concen: 43.160 ng
RT: 16.039 min Scan# 2172
Delta R.T. 0.007 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

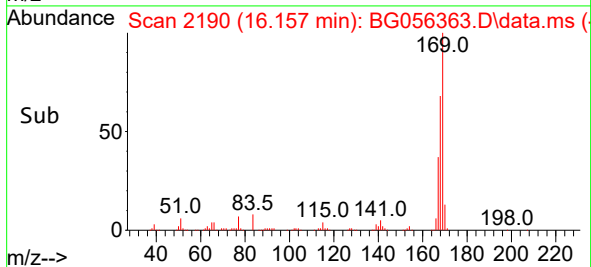
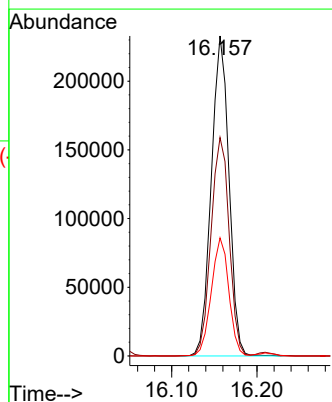
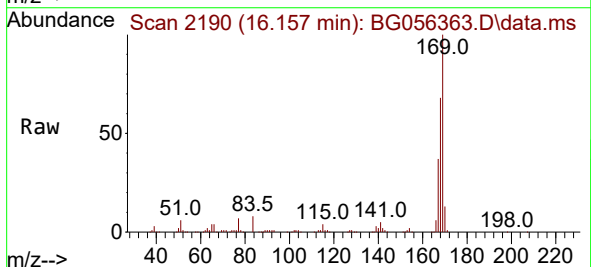
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

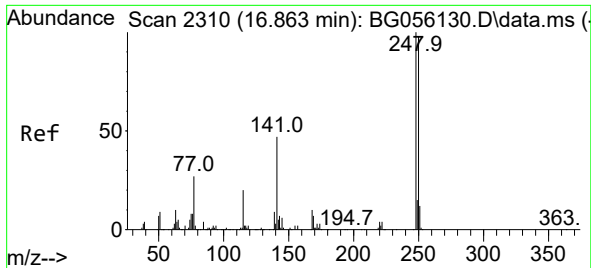
Tgt Ion:198 Resp: 82475
Ion Ratio Lower Upper
198 100
51 12.8 0.0 33.2
105 27.3 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 42.566 ng
RT: 16.157 min Scan# 2190
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion:169 Resp: 334965
Ion Ratio Lower Upper
169 100
168 68.2 58.0 87.0
167 36.9 30.0 45.0

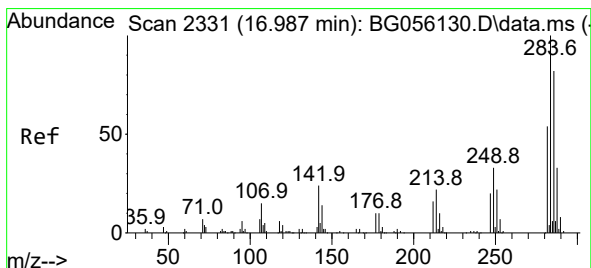
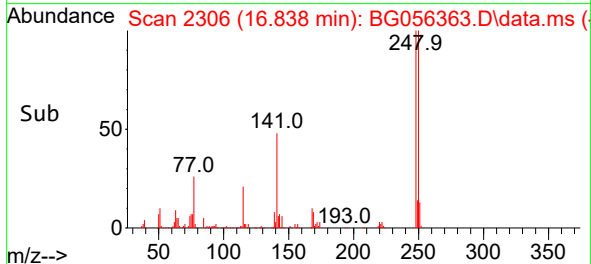
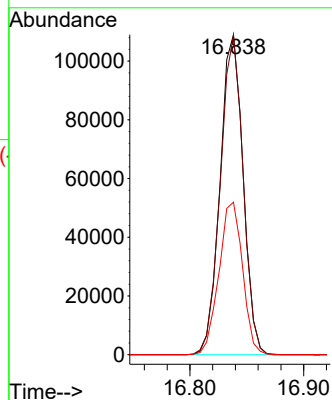
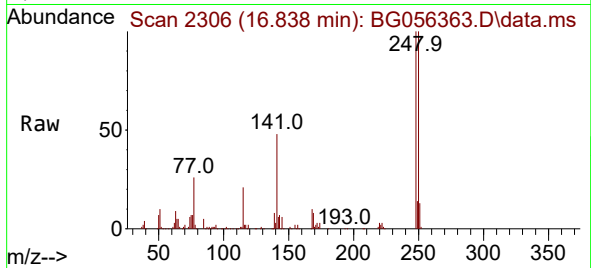




#67
4-Bromophenyl-phenylether
Concen: 42.353 ng
RT: 16.838 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

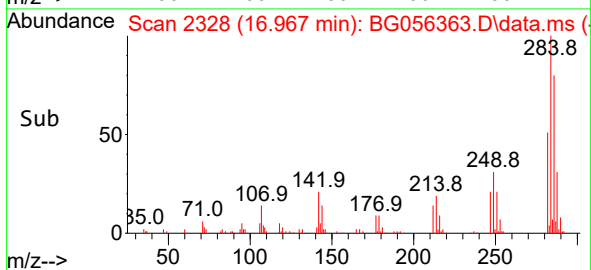
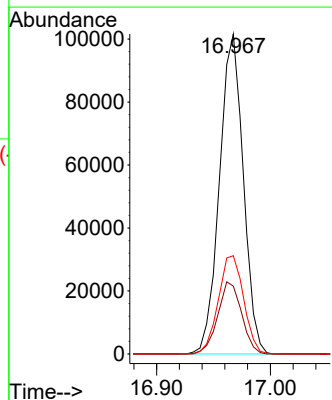
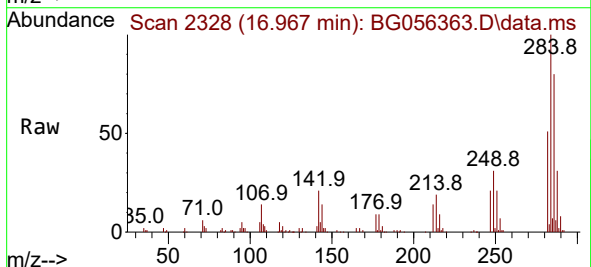
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

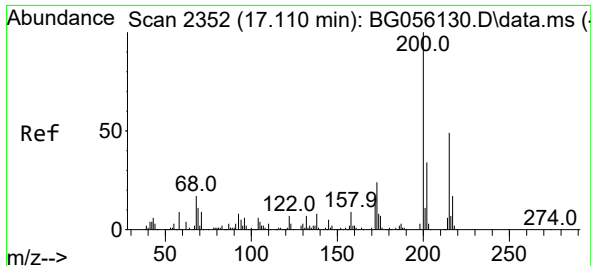
Tgt Ion:248 Resp: 152966
Ion Ratio Lower Upper
248 100
250 99.9 78.2 117.4
141 47.7 37.6 56.4



#68
Hexachlorobenzene
Concen: 43.853 ng
RT: 16.967 min Scan# 2328
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion:284 Resp: 147769
Ion Ratio Lower Upper
284 100
142 21.2 19.0 28.6
249 32.6 26.6 39.8

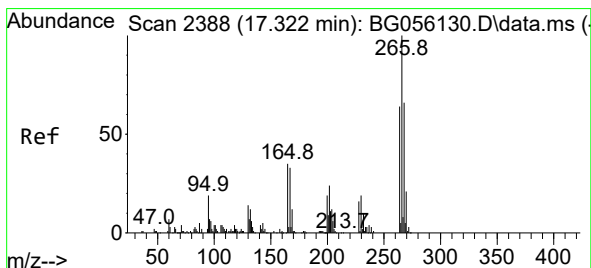
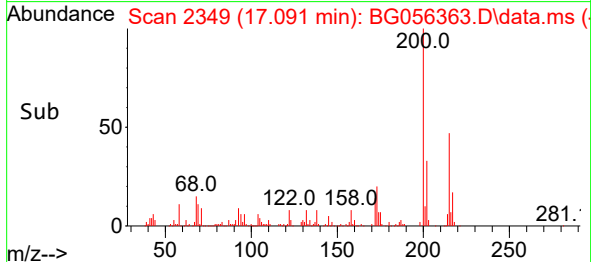
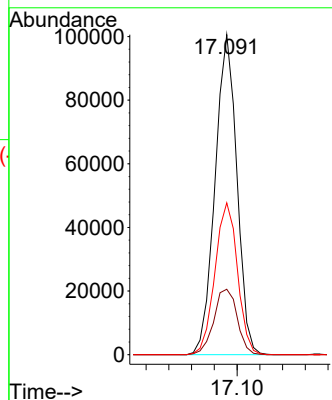
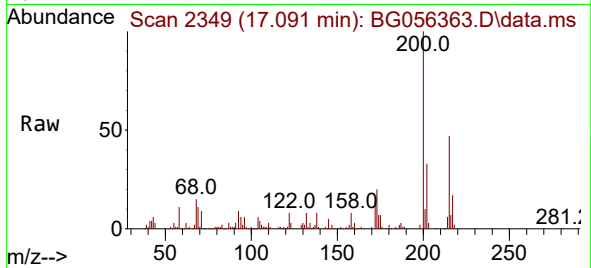




#69
 Atrazine
 Concen: 41.075 ng
 RT: 17.091 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG056363.D
 Acq: 20 Jan 2023 11:44

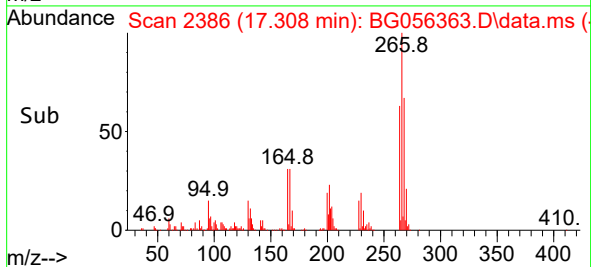
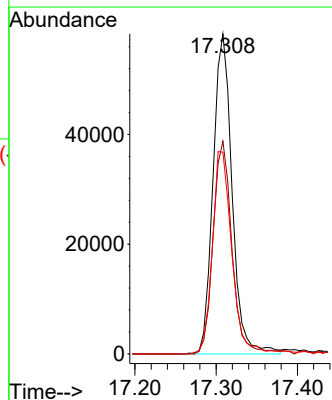
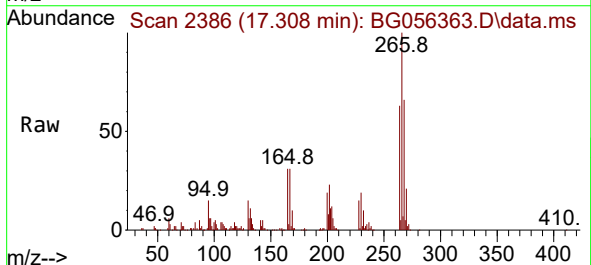
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

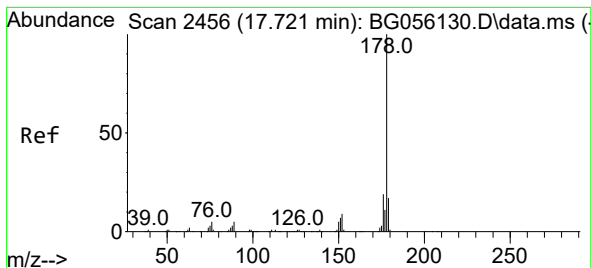
Tgt Ion:200 Resp: 133959
 Ion Ratio Lower Upper
 200 100
 173 20.4 4.0 44.0
 215 47.5 29.1 69.1



#70
 Pentachlorophenol
 Concen: 36.652 ng
 RT: 17.308 min Scan# 2386
 Delta R.T. 0.001 min
 Lab File: BG056363.D
 Acq: 20 Jan 2023 11:44

Tgt Ion:266 Resp: 94871
 Ion Ratio Lower Upper
 266 100
 268 66.5 53.0 79.4
 264 63.0 51.4 77.2





#71

Phenanthrene

Concen: 41.224 ng

RT: 17.702 min Scan# 2456

Delta R.T. 0.001 min

Lab File: BG056363.D

Acq: 20 Jan 2023 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

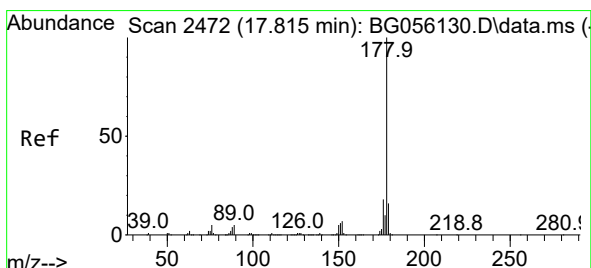
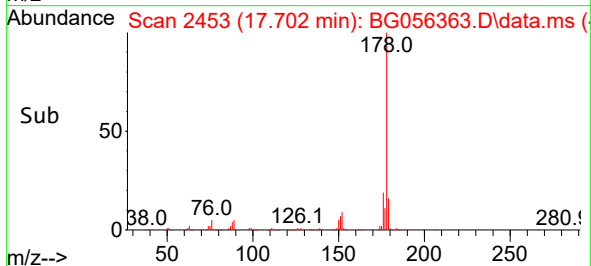
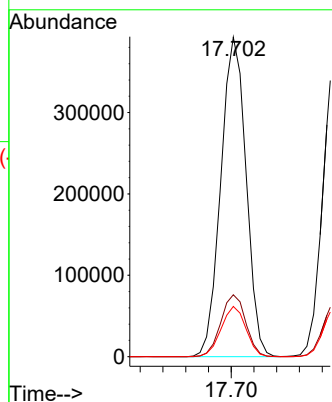
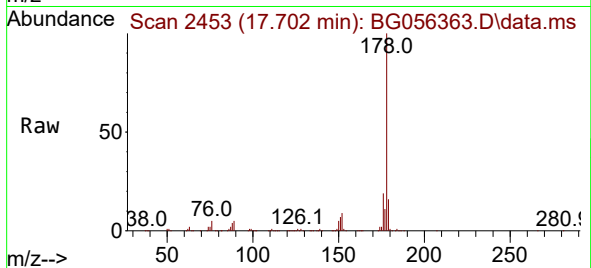
Tgt Ion:178 Resp: 605926

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.7 13.6 20.4



#72

Anthracene

Concen: 41.114 ng

RT: 17.790 min Scan# 2468

Delta R.T. -0.005 min

Lab File: BG056363.D

Acq: 20 Jan 2023 11:44

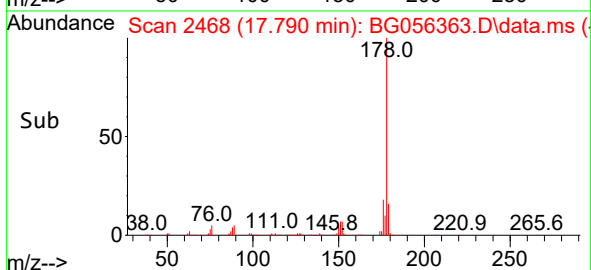
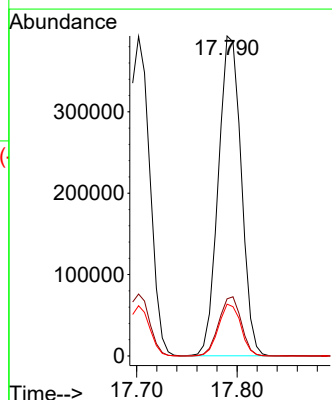
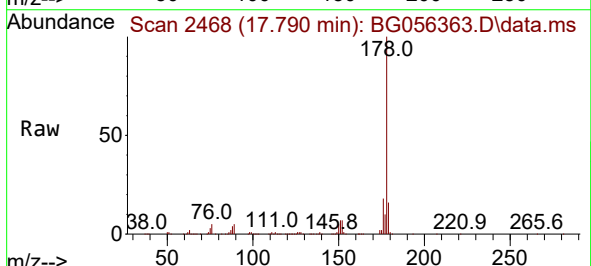
Tgt Ion:178 Resp: 623391

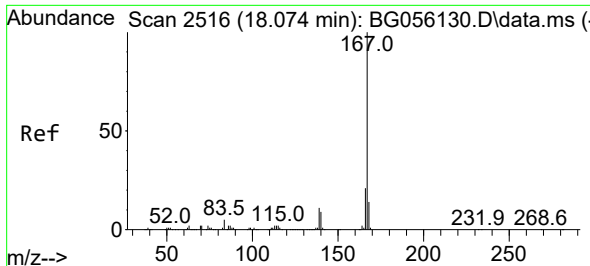
Ion Ratio Lower Upper

178 100

176 17.9 14.6 22.0

179 16.2 12.7 19.1

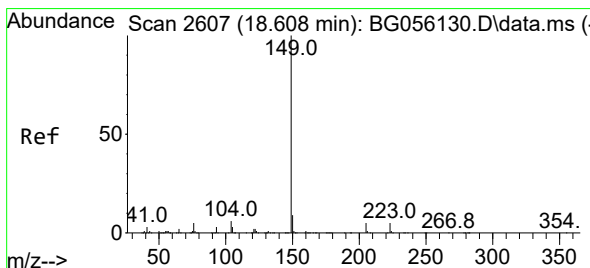
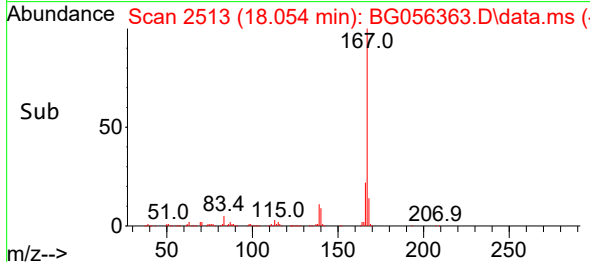
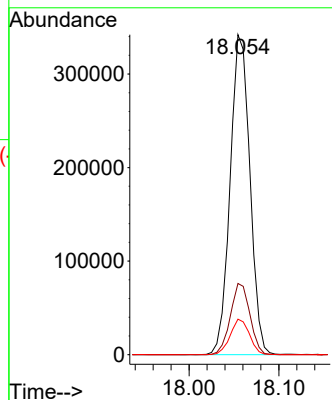
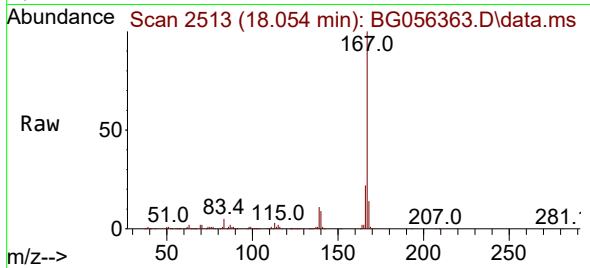




#73
 Carbazole
 Concen: 40.953 ng
 RT: 18.054 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG056363.D
 Acq: 20 Jan 2023 11:44

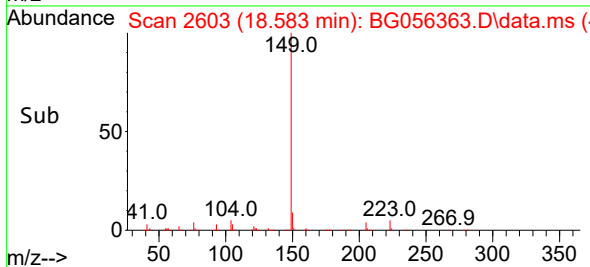
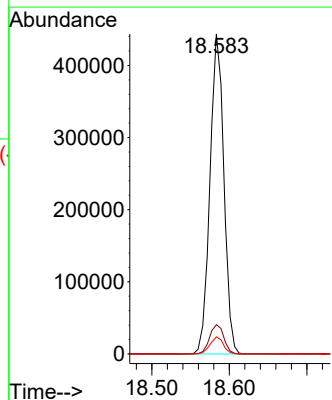
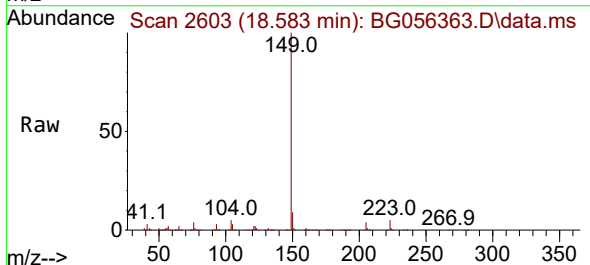
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

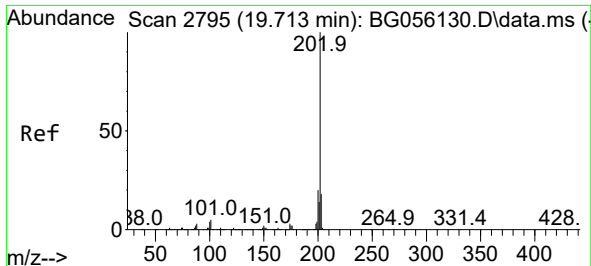
Tgt Ion:167 Resp: 521954
 Ion Ratio Lower Upper
 167 100
 166 22.3 16.8 25.2
 139 11.1 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 43.425 ng
 RT: 18.583 min Scan# 2603
 Delta R.T. 0.001 min
 Lab File: BG056363.D
 Acq: 20 Jan 2023 11:44

Tgt Ion:149 Resp: 551714
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.4 4.4 6.6

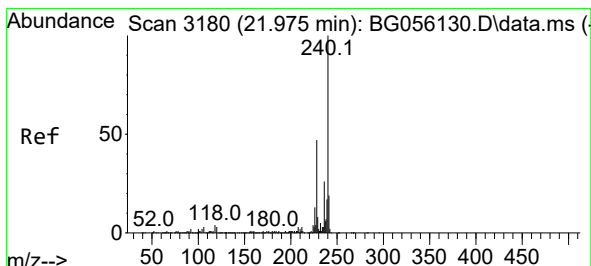
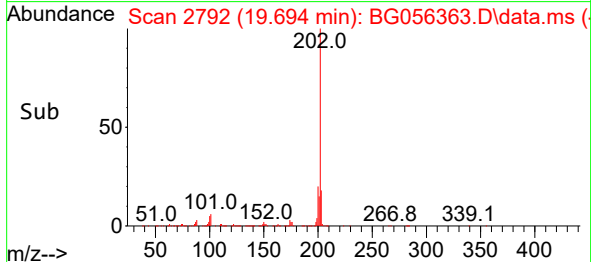
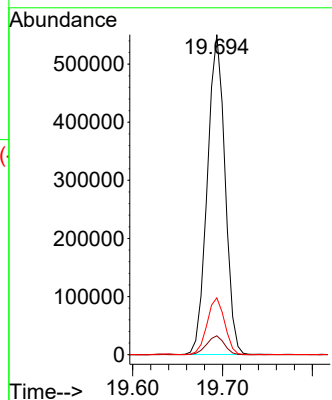
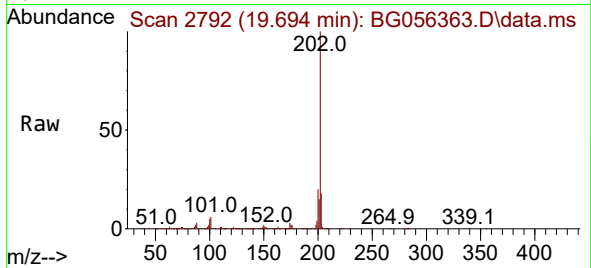




#75
Fluoranthene
Concen: 39.192 ng
RT: 19.694 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

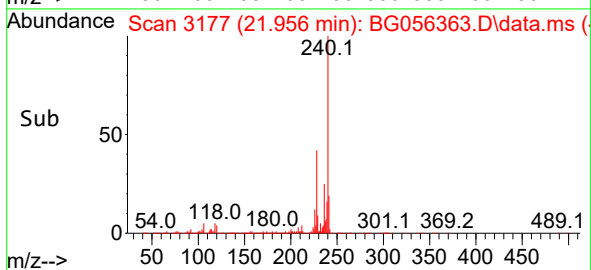
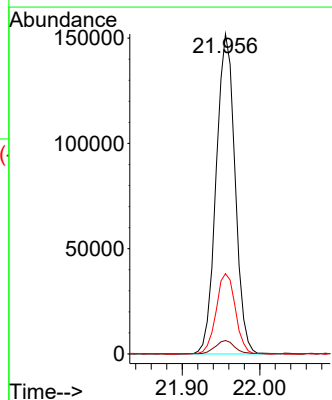
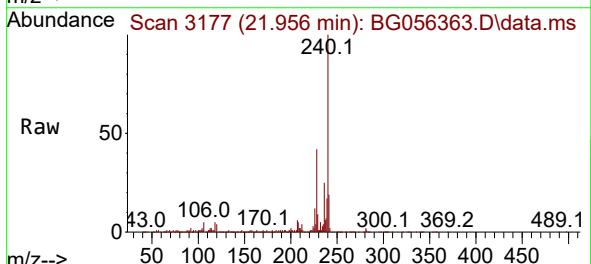
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

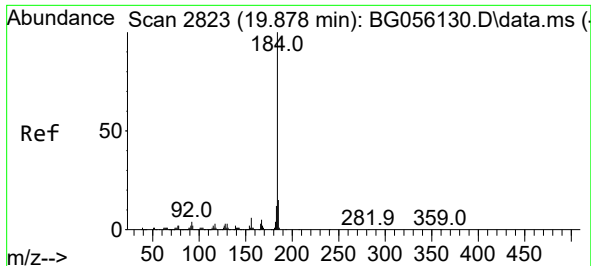
Tgt Ion:202 Resp: 751419
Ion Ratio Lower Upper
202 100
101 5.9 0.0 25.0
203 17.7 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.956 min Scan# 3177
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion:240 Resp: 257188
Ion Ratio Lower Upper
240 100
120 4.2 2.6 4.0#
236 25.1 20.8 31.2

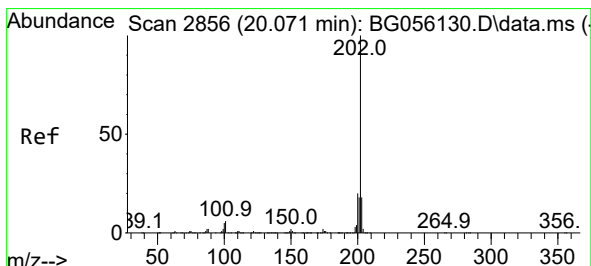
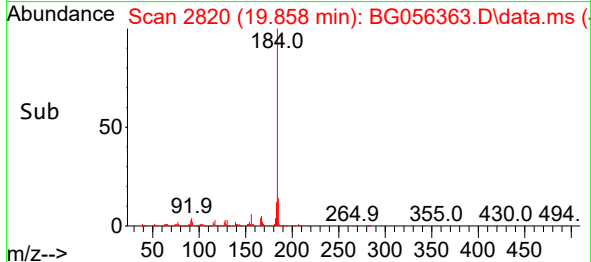
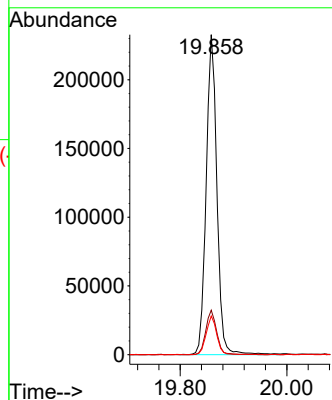
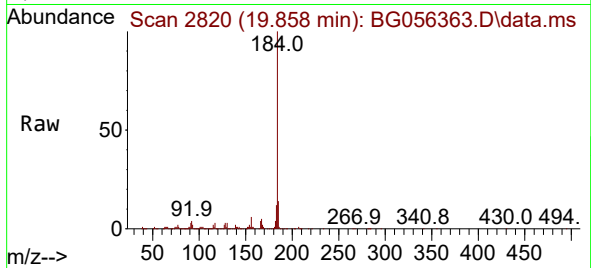




#77
Benzidine
Concen: 36.139 ng
RT: 19.858 min Scan# 2820
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

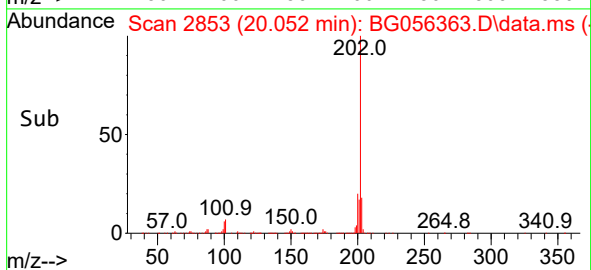
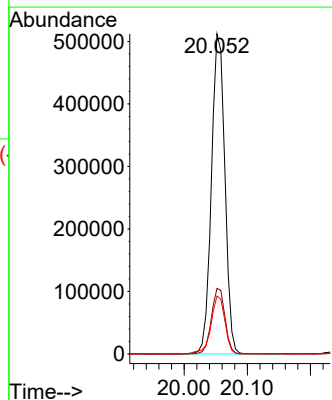
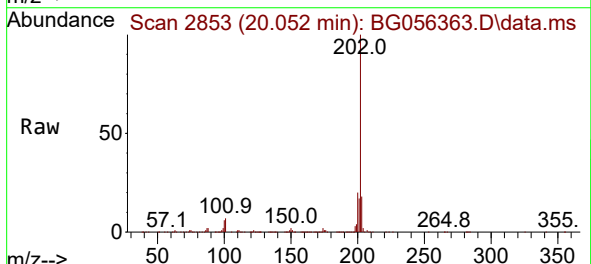
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

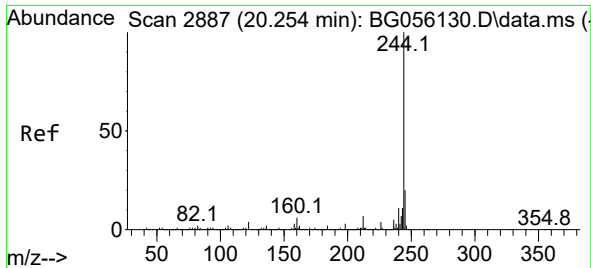
Tgt Ion:184 Resp: 325722
Ion Ratio Lower Upper
184 100
185 13.9 12.2 18.2
183 12.1 9.4 14.0



#78
Pyrene
Concen: 41.689 ng
RT: 20.052 min Scan# 2853
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion:202 Resp: 755725
Ion Ratio Lower Upper
202 100
200 20.5 16.4 24.6
203 18.1 14.3 21.5

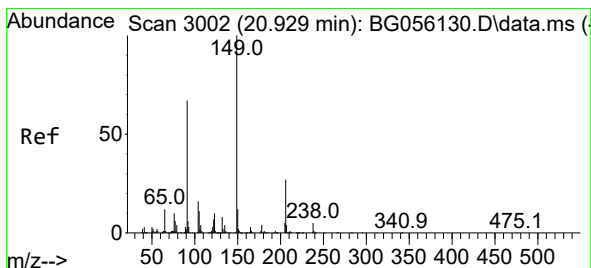
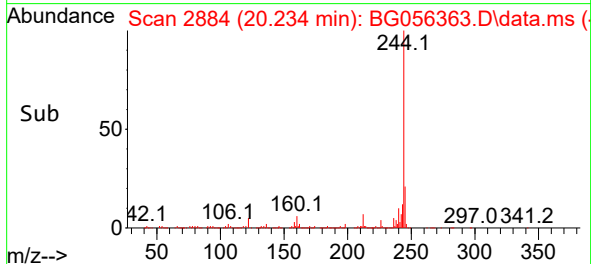
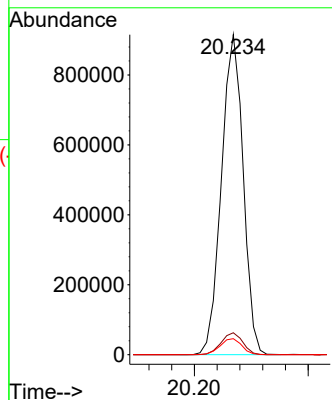
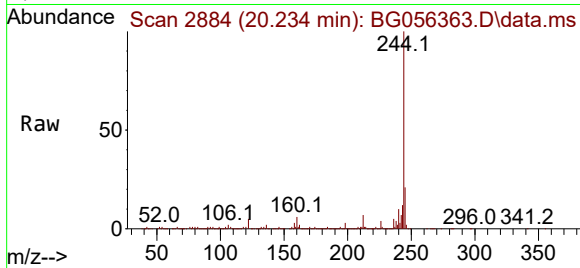




#79
 Terphenyl-d14
 Concen: 84.615 ng
 RT: 20.234 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG056363.D
 Acq: 20 Jan 2023 11:44

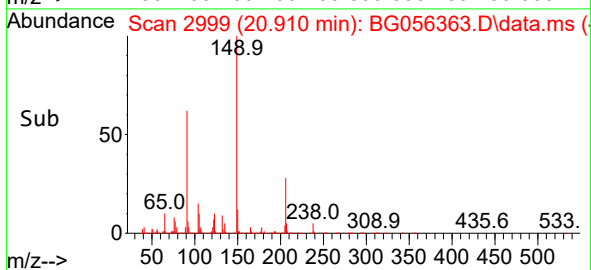
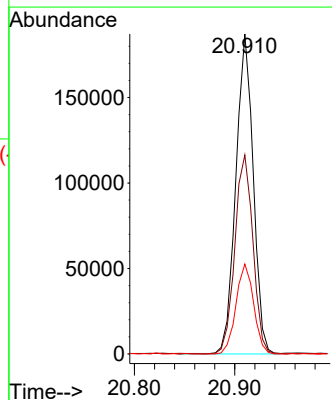
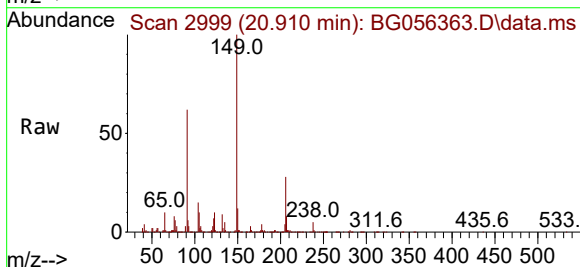
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

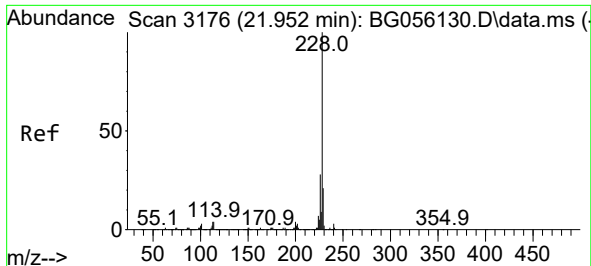
Tgt Ion:244 Resp: 1215035
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 5.0 3.5 5.3



#80
 Butylbenzylphthalate
 Concen: 43.589 ng
 RT: 20.910 min Scan# 2999
 Delta R.T. 0.001 min
 Lab File: BG056363.D
 Acq: 20 Jan 2023 11:44

Tgt Ion:149 Resp: 226695
 Ion Ratio Lower Upper
 149 100
 91 62.2 53.5 80.3
 206 28.1 21.9 32.9

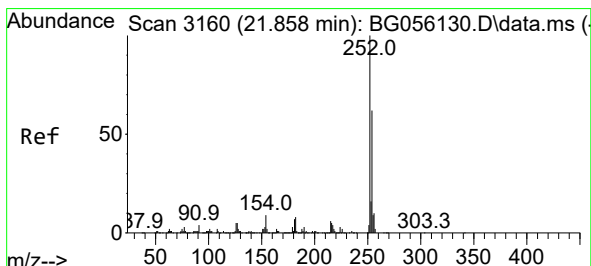
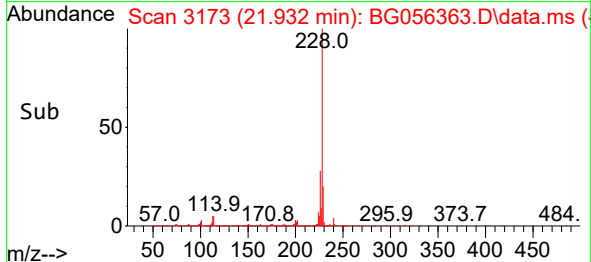
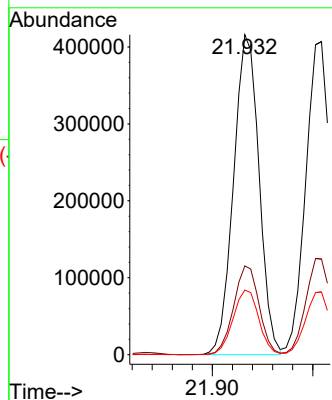
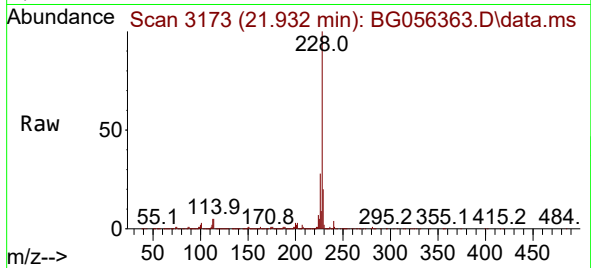




#81
Benzo(a)anthracene
Concen: 40.595 ng
RT: 21.932 min Scan# 3173
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

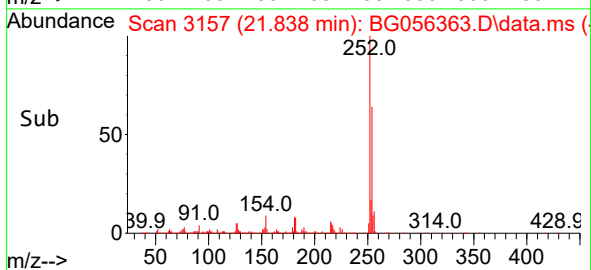
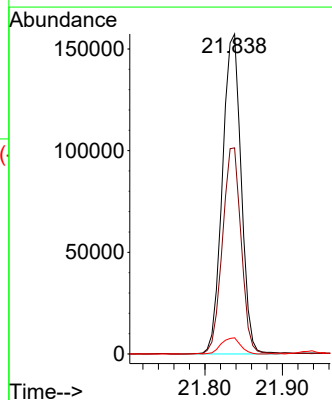
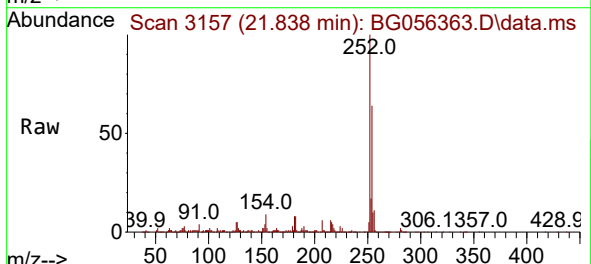
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

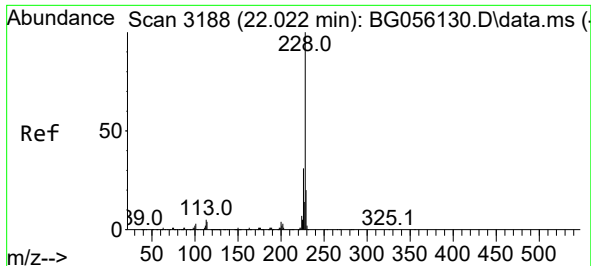
Tgt Ion:228 Resp: 733312
Ion Ratio Lower Upper
228 100
226 27.7 22.6 34.0
229 20.2 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 40.770 ng
RT: 21.838 min Scan# 3157
Delta R.T. 0.007 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion:252 Resp: 265114
Ion Ratio Lower Upper
252 100
254 64.4 49.5 74.3
126 5.1 4.0 6.0

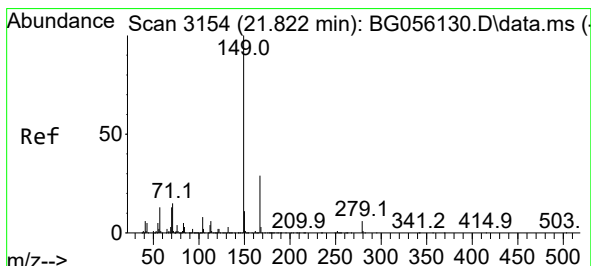
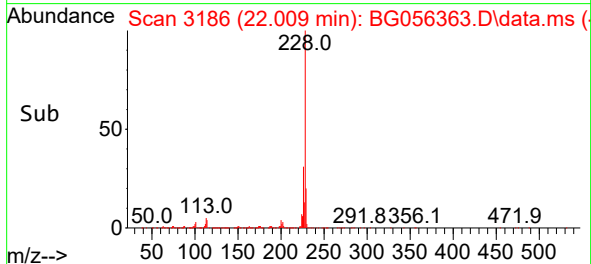
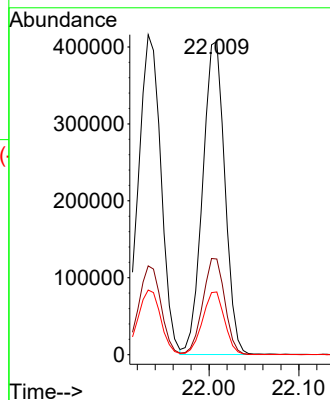
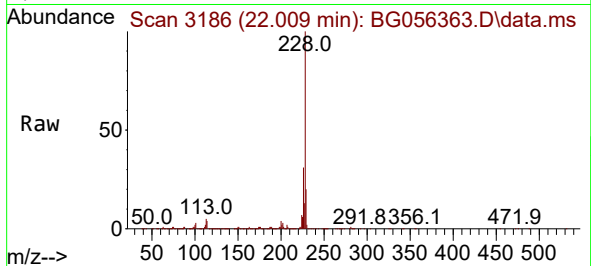




#83
Chrysene
Concen: 41.258 ng
RT: 22.009 min Scan# 3186
Delta R.T. 0.007 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

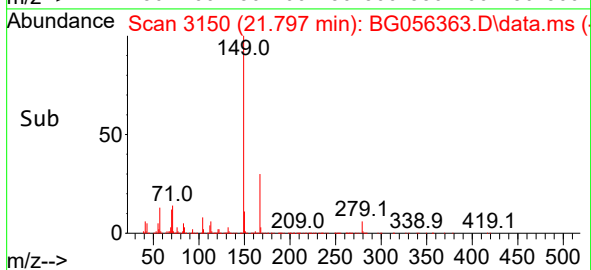
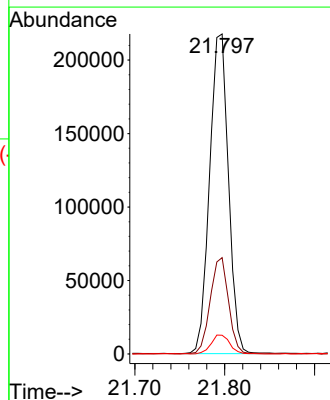
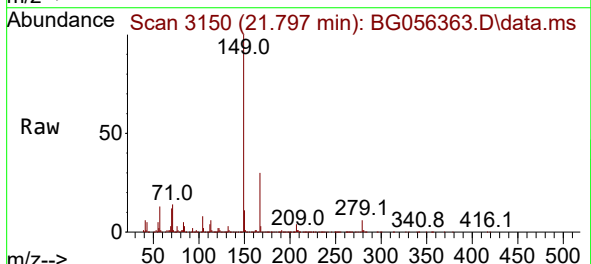
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

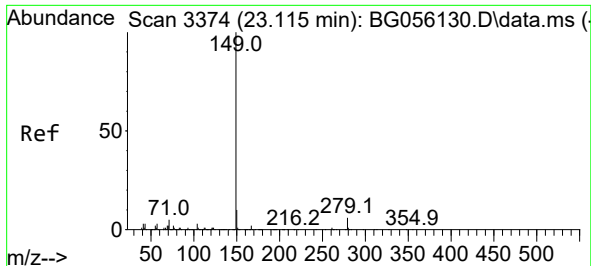
Tgt Ion:228 Resp: 698118
Ion Ratio Lower Upper
228 100
226 30.6 24.6 36.8
229 20.0 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.265 ng
RT: 21.797 min Scan# 3150
Delta R.T. 0.001 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion:149 Resp: 316681
Ion Ratio Lower Upper
149 100
167 30.1 23.4 35.2
279 5.8 4.7 7.1

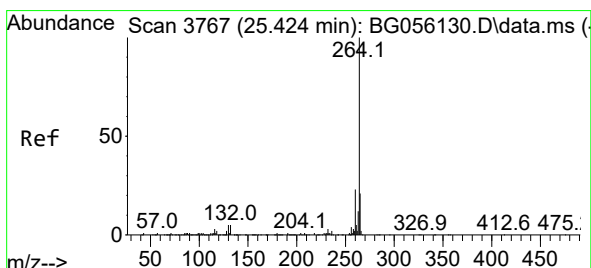
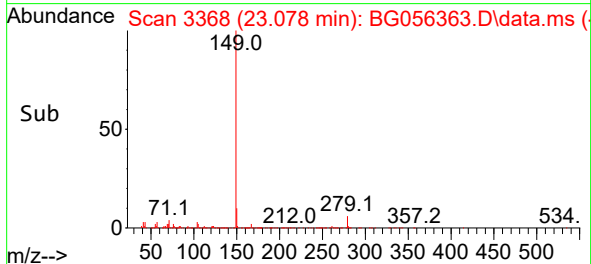
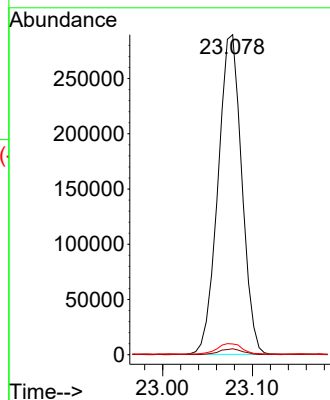
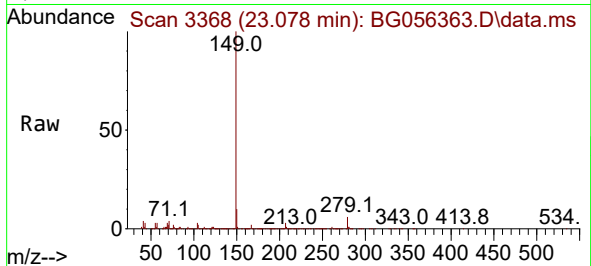




#85
Di-n-octyl phthalate
Concen: 42.117 ng
RT: 23.078 min Scan# 31
Delta R.T. 0.007 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

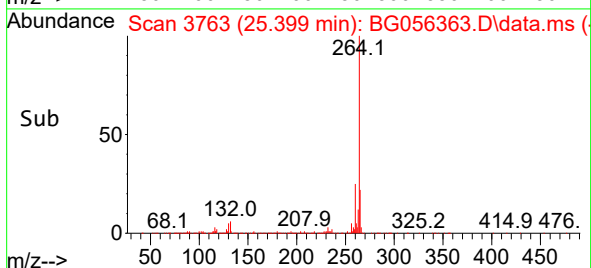
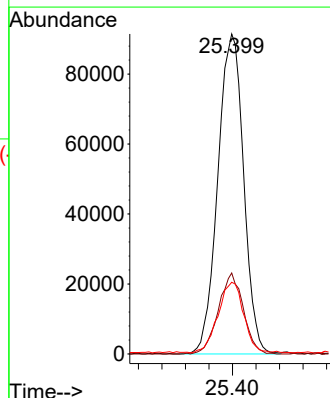
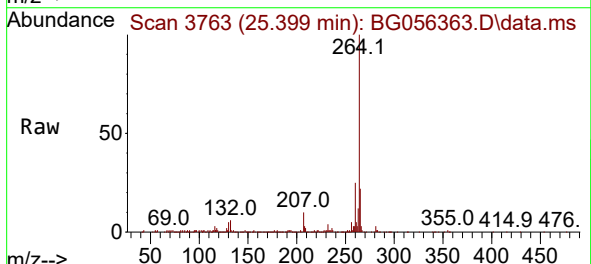
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

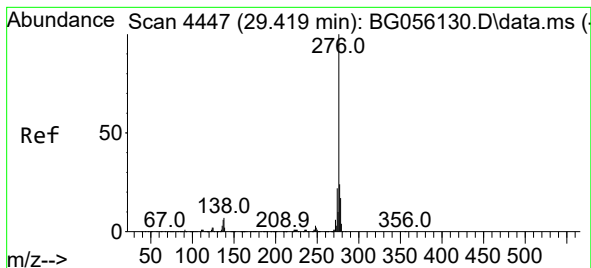
Tgt Ion:149 Resp: 532740
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 3.6 2.9 4.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.399 min Scan# 3763
Delta R.T. 0.007 min
Lab File: BG056363.D
Acq: 20 Jan 2023 11:44

Tgt Ion:264 Resp: 278421
Ion Ratio Lower Upper
264 100
260 25.3 18.6 28.0
265 22.4 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.823 ng

RT: 29.359 min Scan# 4447

Delta R.T. 0.001 min

Lab File: BG056363.D

Acq: 20 Jan 2023 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

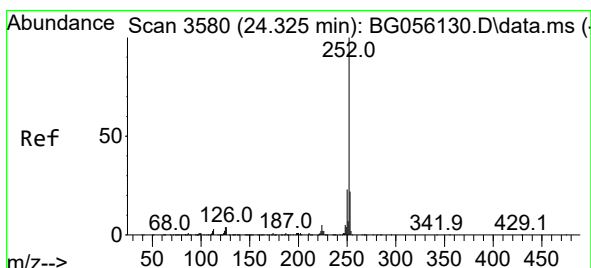
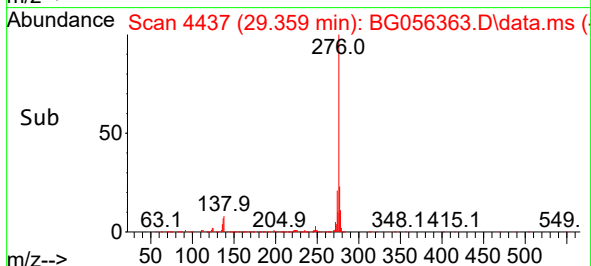
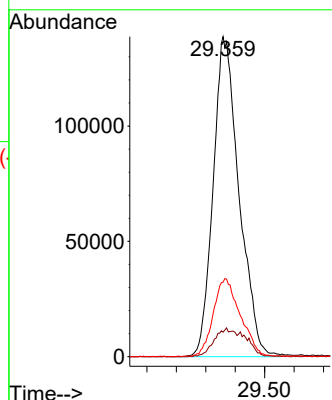
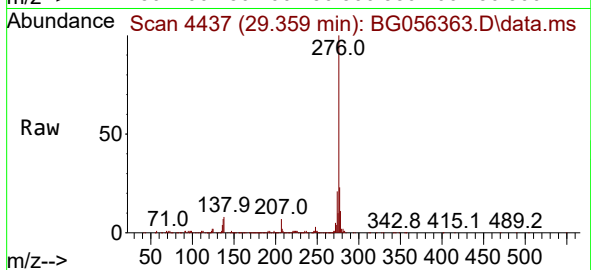
Tgt Ion:276 Resp: 846856

Ion Ratio Lower Upper

276 100

138 5.4 5.0 7.4

277 25.5 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 41.188 ng

RT: 24.300 min Scan# 3576

Delta R.T. 0.007 min

Lab File: BG056363.D

Acq: 20 Jan 2023 11:44

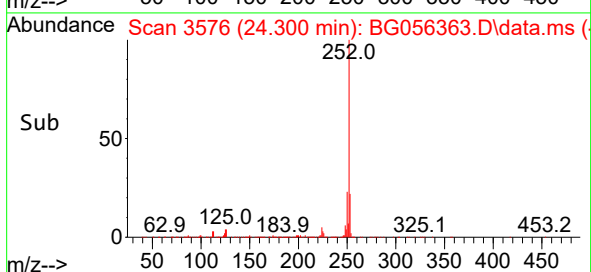
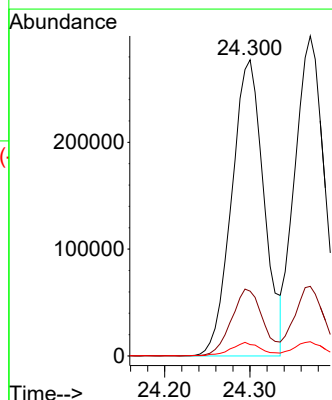
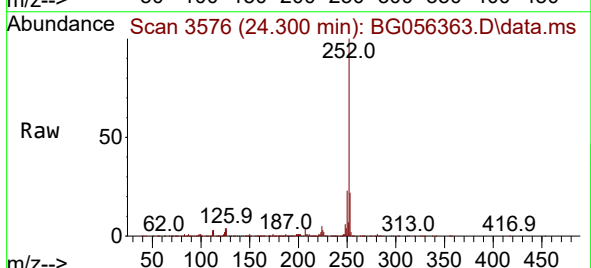
Tgt Ion:252 Resp: 728602

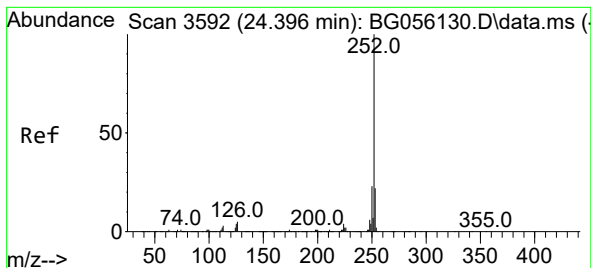
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 3.8 3.0 4.4





#89

Benzo(k)fluoranthene

Concen: 40.638 ng

RT: 24.371 min Scan# 3

Delta R.T. 0.001 min

Lab File: BG056363.D

Acq: 20 Jan 2023 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

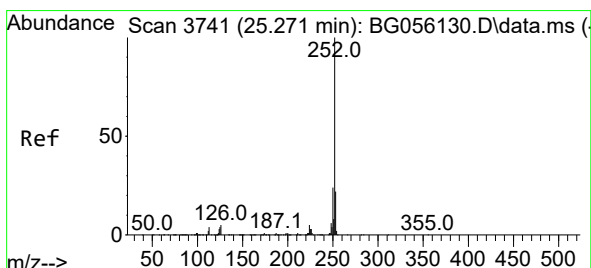
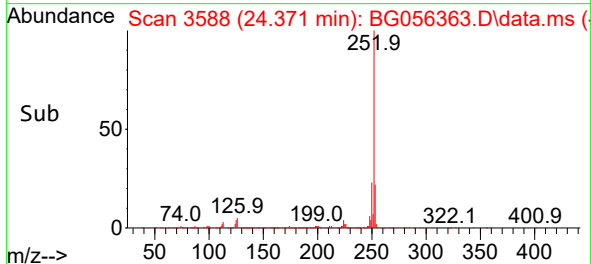
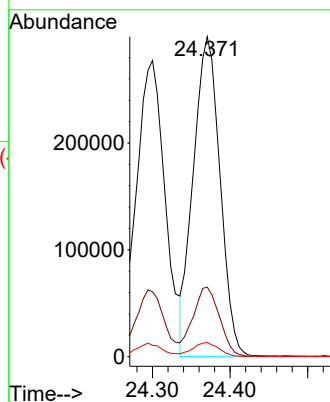
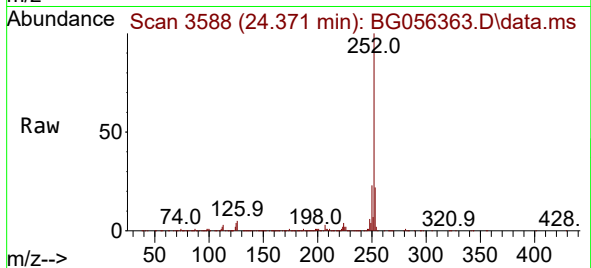
Tgt Ion:252 Resp: 715861

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 4.4 3.4 5.0



#90

Benzo(a)pyrene

Concen: 40.888 ng

RT: 25.240 min Scan# 3736

Delta R.T. 0.013 min

Lab File: BG056363.D

Acq: 20 Jan 2023 11:44

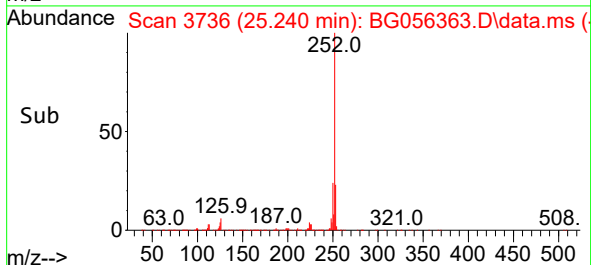
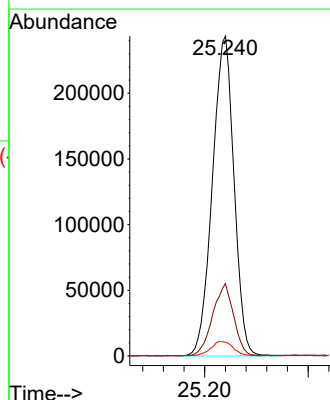
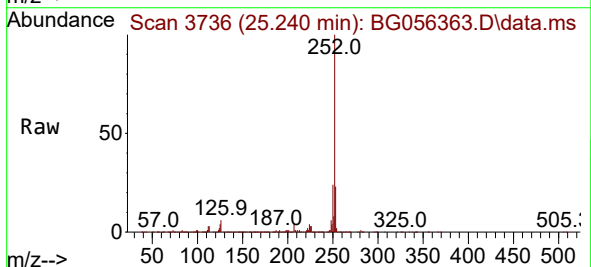
Tgt Ion:252 Resp: 705478

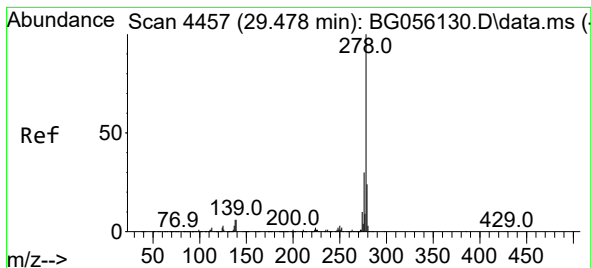
Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

125 4.3 3.2 4.8





#91

Dibenzo(a,h)anthracene

Concen: 41.725 ng

RT: 29.429 min Scan# 44

Delta R.T. 0.019 min

Lab File: BG056363.D

Acq: 20 Jan 2023 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

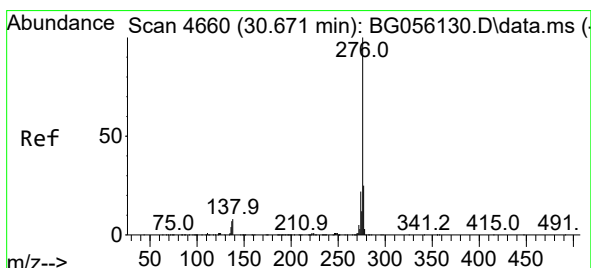
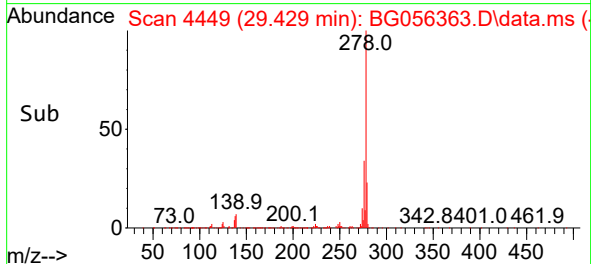
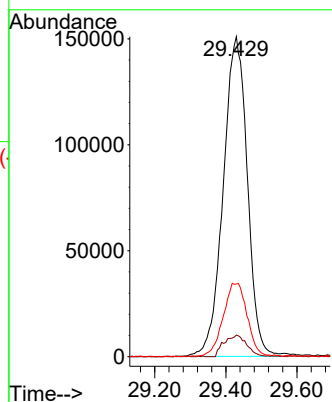
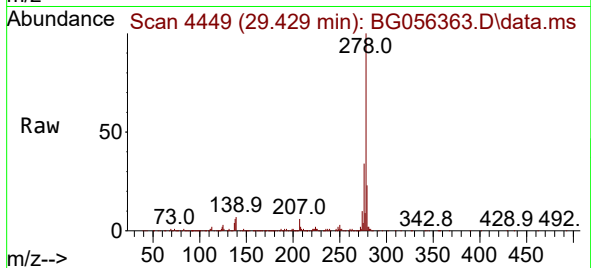
Tgt Ion:278 Resp: 708343

Ion Ratio Lower Upper

278 100

139 6.8 4.8 7.2

279 22.8 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 41.826 ng

RT: 30.616 min Scan# 4651

Delta R.T. 0.019 min

Lab File: BG056363.D

Acq: 20 Jan 2023 11:44

Tgt Ion:276 Resp: 688574

Ion Ratio Lower Upper

276 100

277 24.2 19.7 29.5

138 9.3 6.7 10.1

