

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
 Data File : BG056397.D
 Acq On : 24 Jan 2023 10:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 25 04:55:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 04:54:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.293	152	34276	20.000	ng	0.00
21) Naphthalene-d8	11.131	136	135050	20.000	ng	0.00
39) Acenaphthene-d10	14.915	164	113139	20.000	ng	0.00
64) Phenanthrene-d10	17.653	188	291147	20.000	ng	0.00
76) Chrysene-d12	21.942	240	256975	20.000	ng	# 0.00
86) Perylene-d12	25.373	264	285298	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.814	112	156080	81.305	ng	0.00
7) Phenol-d6	7.435	99	227638	77.215	ng	0.00
23) Nitrobenzene-d5	9.474	82	193601	73.328	ng	0.00
42) 2,4,6-Tribromophenol	16.395	330	123778	86.384	ng	0.00
45) 2-Fluorobiphenyl	13.540	172	647265	79.001	ng	0.00
79) Terphenyl-d14	20.226	244	1206718	84.105	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.616	88	33354	38.039	ng	94
3) Pyridine	4.039	79	95342	35.700	ng	# 93
4) n-Nitrosodimethylamine	3.951	42	20570	37.864	ng	96
6) Aniline	7.606	93	149007	38.542	ng	96
8) 2-Chlorophenol	7.853	128	79117	41.416	ng	97
9) Benzaldehyde	7.418	77	56430	32.192	ng	95
10) Phenol	7.465	94	116270	38.889	ng	98
11) bis(2-Chloroethyl)ether	7.700	93	78660	38.823	ng	97
12) 1,3-Dichlorobenzene	8.182	146	98443	42.342	ng	94
13) 1,4-Dichlorobenzene	8.328	146	97024	41.558	ng	94
14) 1,2-Dichlorobenzene	8.657	146	93946	41.703	ng	99
15) Benzyl Alcohol	8.528	79	77492	36.117	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.822	45	17874	49.922	ng	# 74
17) 2-Methylphenol	8.734	107	86318	39.346	ng	97
18) Hexachloroethane	9.392	117	30290	42.707	ng	97
19) n-Nitroso-di-n-propyla...	9.098	70	64334	35.887	ng	97
20) 3+4-Methylphenols	9.063	107	122360	39.671	ng	96
22) Acetophenone	9.122	105	144759	37.909	ng	97
24) Nitrobenzene	9.515	77	94948	36.289	ng	91
25) Isophorone	10.032	82	194111	34.943	ng	95
26) 2-Nitrophenol	10.232	139	56502	42.206	ng	99
27) 2,4-Dimethylphenol	10.273	122	92423	37.852	ng	95
28) bis(2-Chloroethoxy)met...	10.508	93	107787	37.333	ng	96
29) 2,4-Dichlorophenol	10.773	162	106750	39.545	ng	97
30) 1,2,4-Trichlorobenzene	10.984	180	119617	39.048	ng	96
31) Naphthalene	11.184	128	291880	41.067	ng	99
32) Benzoic acid	10.408	122	51195	28.259	ng	98
33) 4-Chloroaniline	11.278	127	134441	39.618	ng	98
34) Hexachlorobutadiene	11.454	225	86083	39.072	ng	94
35) Caprolactam	12.053	113	35859	39.236	ng	89
36) 4-Chloro-3-methylphenol	12.383	107	104055	37.988	ng	100
37) 2-Methylnaphthalene	12.764	142	237485	39.572	ng	97
38) 1-Methylnaphthalene	12.982	142	219825	39.445	ng	98
40) 1,2,4,5-Tetrachloroben...	13.123	216	164686	38.837	ng	100
41) Hexachlorocyclopentadiene	13.099	237	79174	32.749	ng	95
43) 2,4,6-Trichlorophenol	13.358	196	108743	38.782	ng	98

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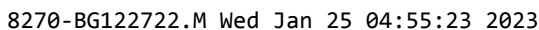
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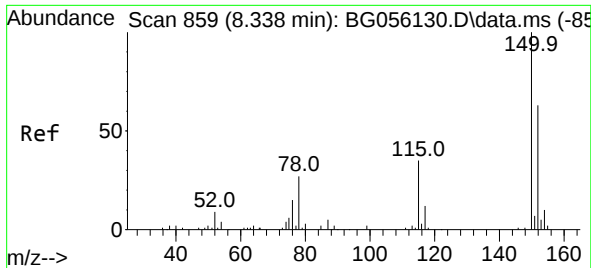
Quant Time: Jan 25 04:55:13 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.434	196	127775	38.523	ng	98
46) 1,1'-Biphenyl	13.752	154	329451	40.660	ng	98
47) 2-Chloronaphthalene	13.804	162	255316	39.921	ng	97
48) 2-Nitroaniline	13.998	65	56237	41.270	ng	88
49) Acenaphthylene	14.645	152	423481	40.689	ng	99
50) Dimethylphthalate	14.351	163	366270	40.103	ng	99
51) 2,6-Dinitrotoluene	14.480	165	80990	41.616	ng	95
52) Acenaphthene	14.979	154	252337	37.278	ng	100
53) 3-Nitroaniline	14.815	138	80040	43.215	ng	90
54) 2,4-Dinitrophenol	15.021	184	54070	38.891	ng	94
55) Dibenzofuran	15.309	168	455172	40.635	ng	98
56) 4-Nitrophenol	15.115	139	56469	39.642	ng	87
57) 2,4-Dinitrotoluene	15.267	165	114502	42.070	ng	89
58) Fluorene	15.955	166	362475	40.232	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.450	232	118277	37.978	ng	99
60) Diethylphthalate	15.702	149	349830	40.843	ng	99
61) 4-Chlorophenyl-phenyle...	15.937	204	222049	39.493	ng	98
62) 4-Nitroaniline	15.972	138	82380	43.421	ng	91
63) Azobenzene	16.231	77	250935	37.965	ng	97
65) 4,6-Dinitro-2-methylph...	16.031	198	83885	42.764	ng	93
66) n-Nitrosodiphenylamine	16.149	169	335986	41.593	ng	96
67) 4-Bromophenyl-phenylether	16.830	248	152052	41.012	ng	99
68) Hexachlorobenzene	16.959	284	146529	42.362	ng	99
69) Atrazine	17.083	200	136665	40.822	ng	98
70) Pentachlorophenol	17.300	266	92279	34.729	ng	97
71) Phenanthrene	17.694	178	612236	40.577	ng	99
72) Anthracene	17.788	178	632863	40.661	ng	99
73) Carbazole	18.052	167	535084	40.899	ng	99
74) Di-n-butylphthalate	18.575	149	561982	43.091	ng	99
75) Fluoranthene	19.686	202	754423	38.332	ng	99
77) Benzidine	19.850	184	311585	34.599	ng	98
78) Pyrene	20.044	202	754981	41.682	ng	99
80) Butylbenzylphthalate	20.902	149	225277	43.353	ng	96
81) Benzo(a)anthracene	21.924	228	729719	40.429	ng	99
82) 3,3'-Dichlorobenzidine	21.824	252	268709	41.357	ng	99
83) Chrysene	21.995	228	687360	40.656	ng	99
84) Bis(2-ethylhexyl)phtha...	21.777	149	319507	42.678	ng	99
85) Di-n-octyl phthalate	23.058	149	539282	42.670	ng	100
87) Indeno(1,2,3-cd)pyrene	29.333	276	847590	40.850	ng #	97
88) Benzo(b)fluoranthene	24.280	252	722888	39.880	ng	98
89) Benzo(k)fluoranthene	24.351	252	717603	39.755	ng	100
90) Benzo(a)pyrene	25.215	252	701644	39.686	ng #	99
91) Dibenzo(a,h)anthracene	29.392	278	711960	40.927	ng	99
92) Benzo(g,h,i)perylene	30.573	276	682823	40.477	ng	98

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

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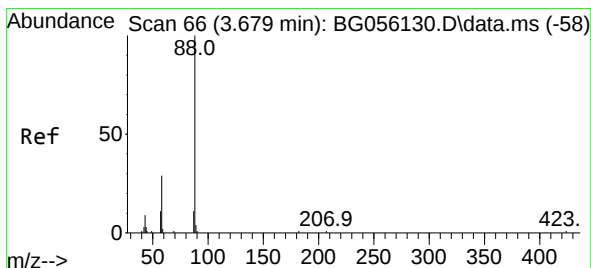
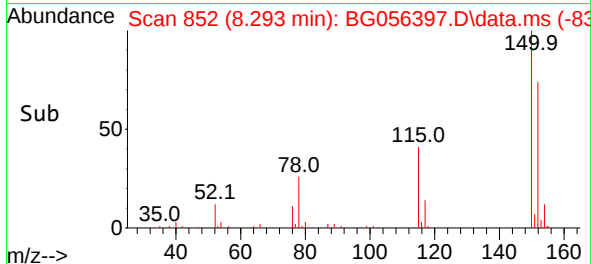
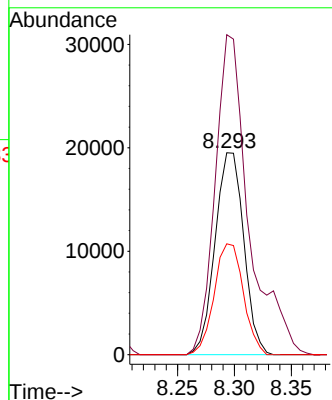
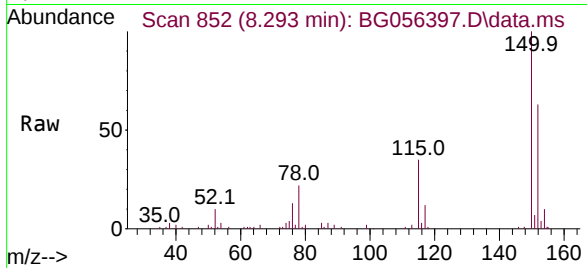




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.293 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG056397.D
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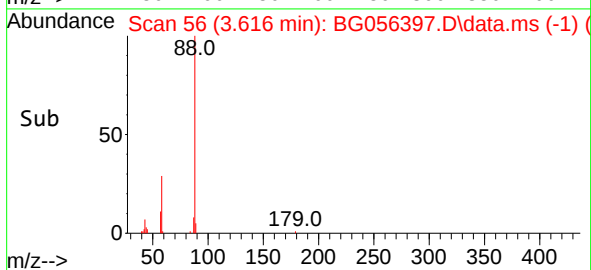
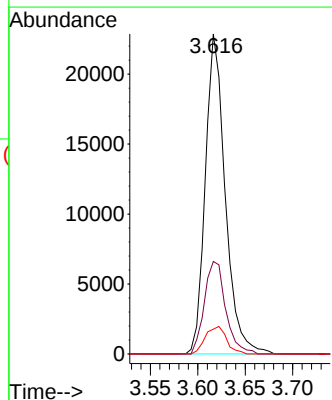
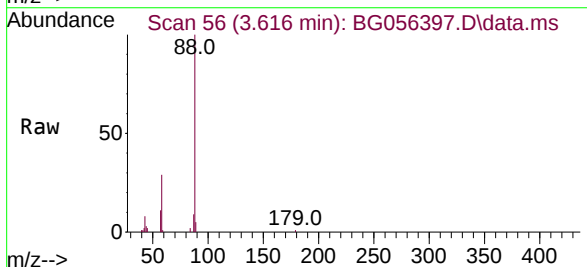
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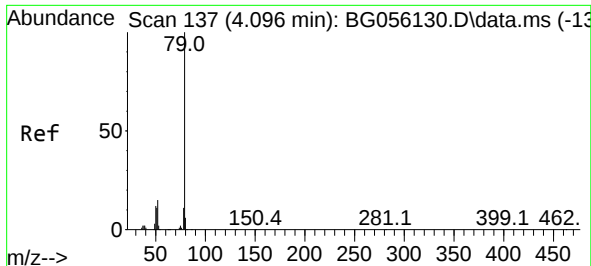
Tgt Ion:152 Resp: 34276
 Ion Ratio Lower Upper
 152 100
 150 158.4 127.9 191.9
 115 54.9 44.2 66.2



#2
 1,4-Dioxane
 Concen: 38.039 ng
 RT: 3.616 min Scan# 56
 Delta R.T. 0.000 min
 Lab File: BG056397.D
 Acq: 24 Jan 2023 10:39

Tgt Ion: 88 Resp: 33354
 Ion Ratio Lower Upper
 88 100
 58 31.0 21.4 32.0
 43 9.2 7.1 10.7

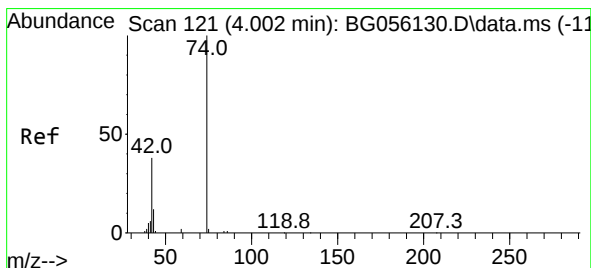
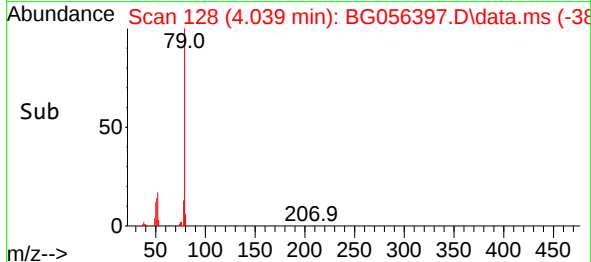
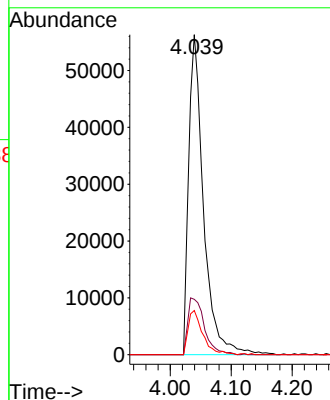
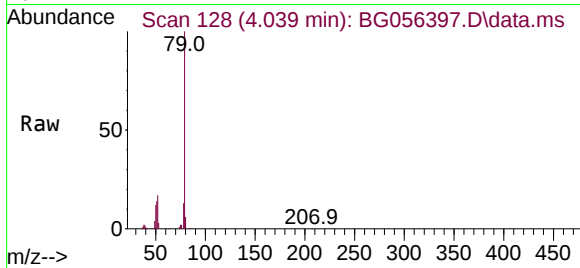




#3
Pyridine
Concen: 35.700 ng
RT: 4.039 min Scan# 113
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

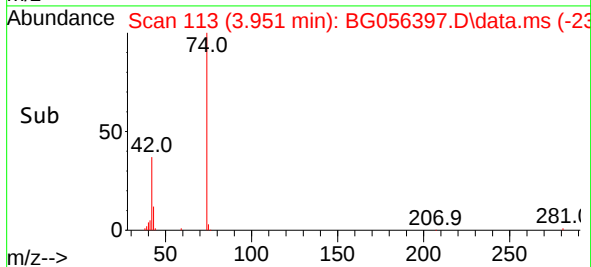
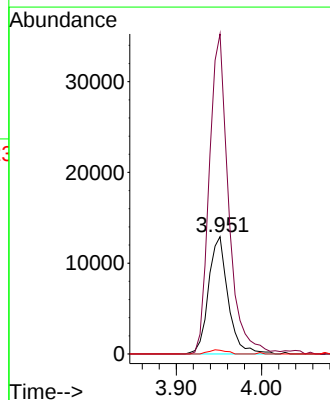
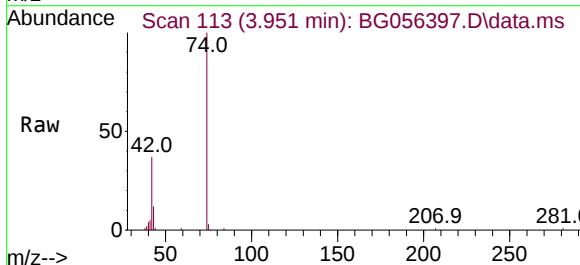
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ClientSampleId :
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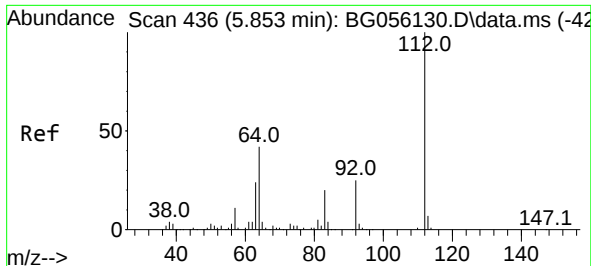
Tgt Ion: 79 Resp: 95342
Ion Ratio Lower Upper
79 100
52 17.3 11.8 17.6
51 13.8 8.8 13.2#



#4
n-Nitrosodimethylamine
Concen: 37.864 ng
RT: 3.951 min Scan# 113
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

Tgt Ion: 42 Resp: 20570
Ion Ratio Lower Upper
42 100
74 272.9 212.6 319.0
44 3.1 2.6 3.8

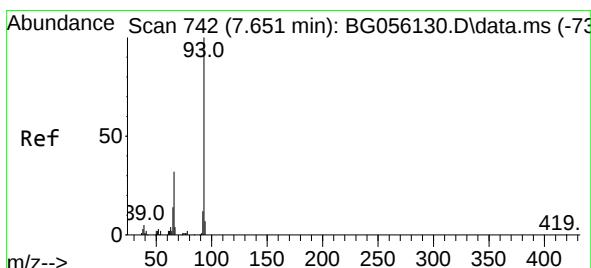
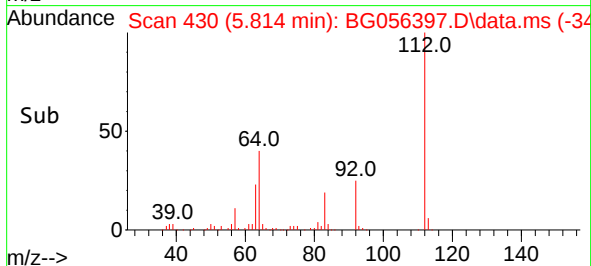
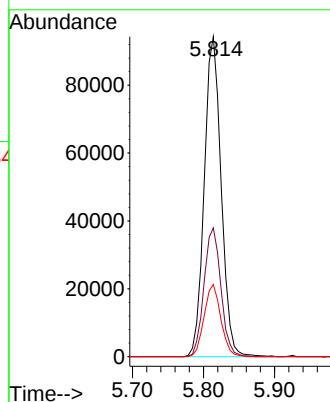
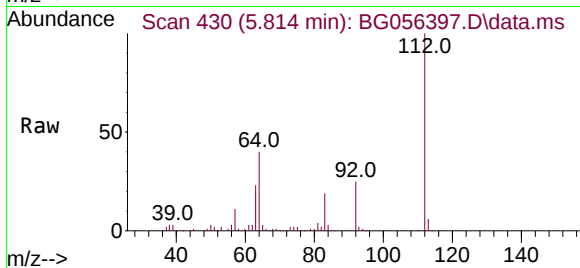




#5
2-Fluorophenol
Concen: 81.305 ng
RT: 5.814 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

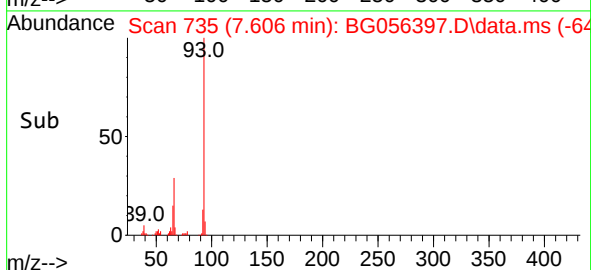
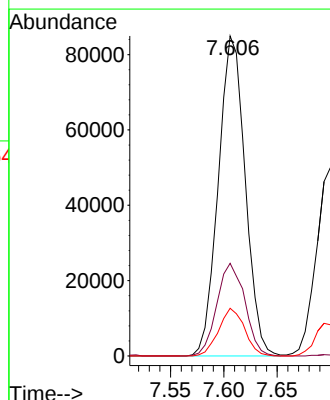
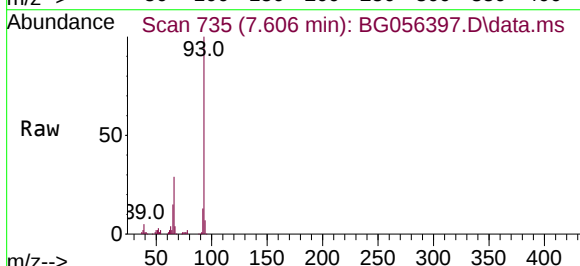
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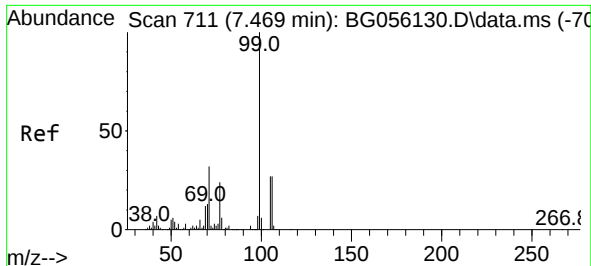
Tgt Ion:112 Resp: 156080
Ion Ratio Lower Upper
112 100
64 40.2 33.3 49.9
63 22.6 19.0 28.4



#6
Aniline
Concen: 38.542 ng
RT: 7.606 min Scan# 735
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

Tgt Ion: 93 Resp: 149007
Ion Ratio Lower Upper
93 100
66 29.0 25.4 38.2
65 14.9 11.4 17.2

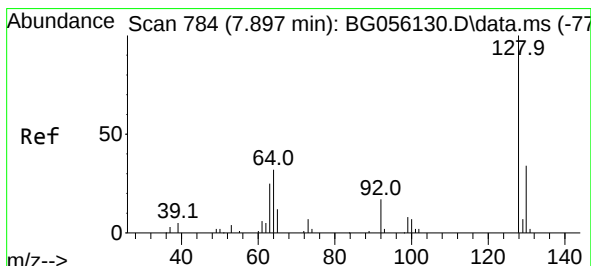
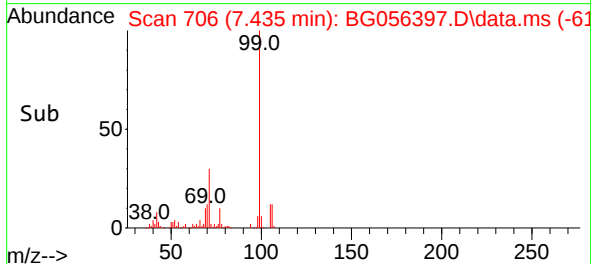
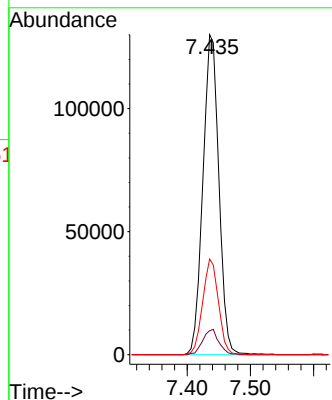
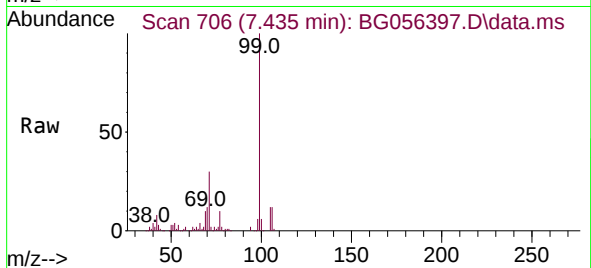




#7
Phenol-d6
Concen: 77.215 ng
RT: 7.435 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

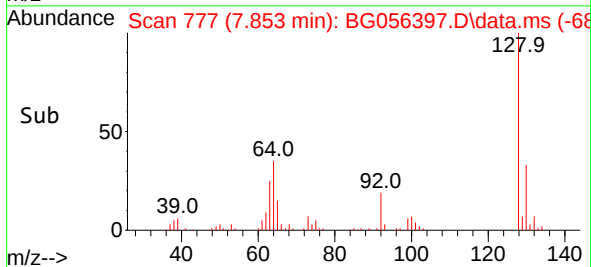
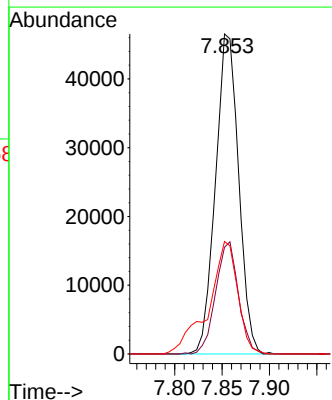
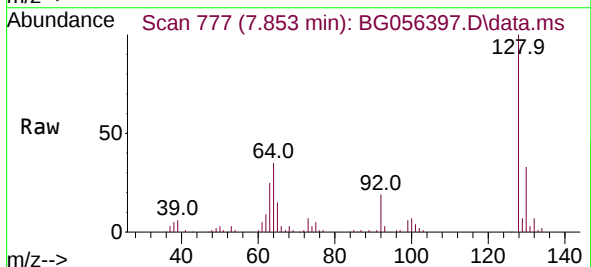
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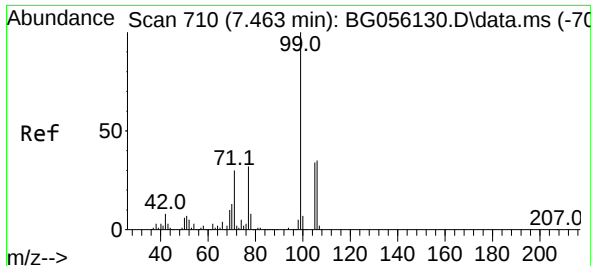
Tgt Ion: 99 Resp: 227638
Ion Ratio Lower Upper
99 100
42 7.5 5.9 8.9
71 29.9 25.4 38.2



#8
2-Chlorophenol
Concen: 41.416 ng
RT: 7.853 min Scan# 777
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

Tgt Ion: 128 Resp: 79117
Ion Ratio Lower Upper
128 100
130 33.4 13.5 53.5
64 35.1 18.0 58.0

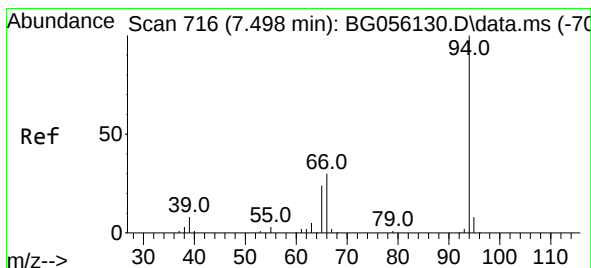
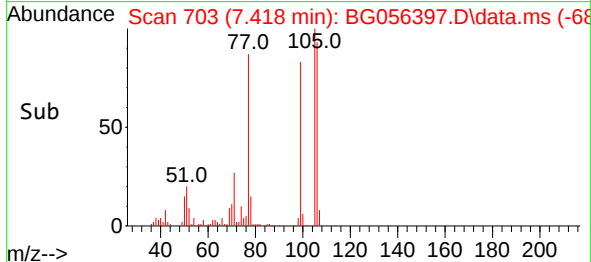
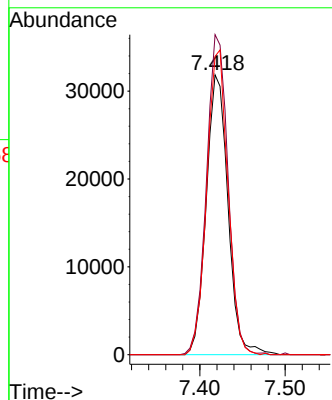
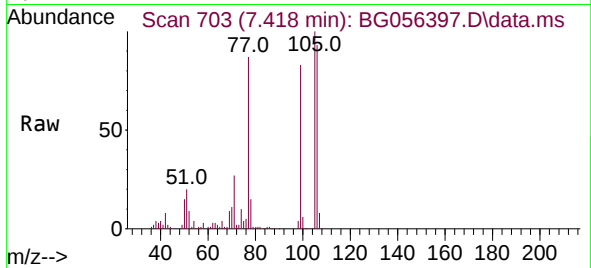




#9
Benzaldehyde
Concen: 32.192 ng
RT: 7.418 min Scan# 710
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

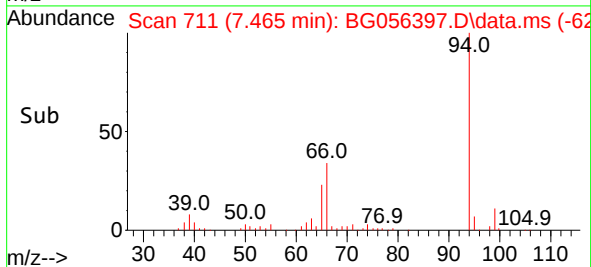
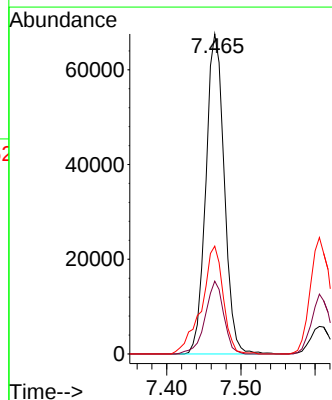
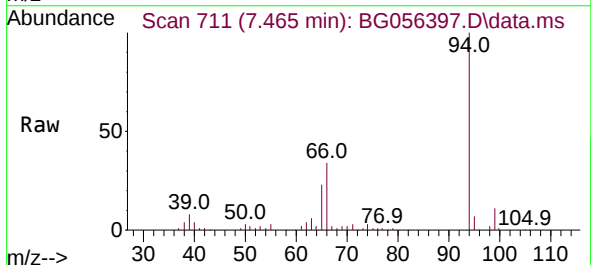
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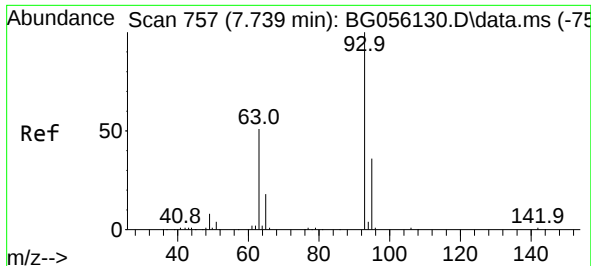
Tgt Ion: 77 Resp: 56430
Ion Ratio Lower Upper
77 100
105 114.3 86.8 126.8
106 106.6 89.3 129.3



#10
Phenol
Concen: 38.889 ng
RT: 7.465 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

Tgt Ion: 94 Resp: 116270
Ion Ratio Lower Upper
94 100
65 22.8 4.3 44.3
66 33.7 13.2 53.2

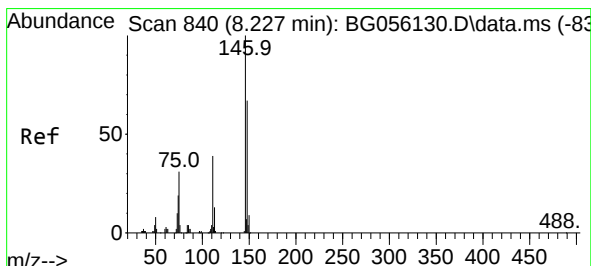
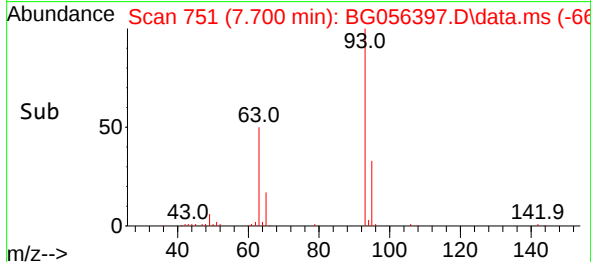
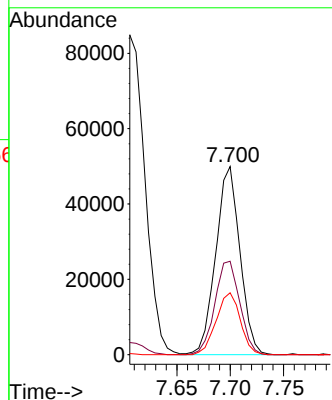
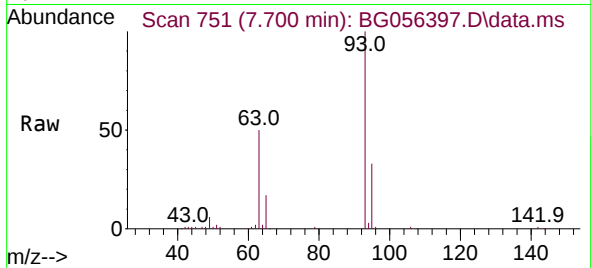




#11
bis(2-Chloroethyl)ether
Concen: 38.823 ng
RT: 7.700 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

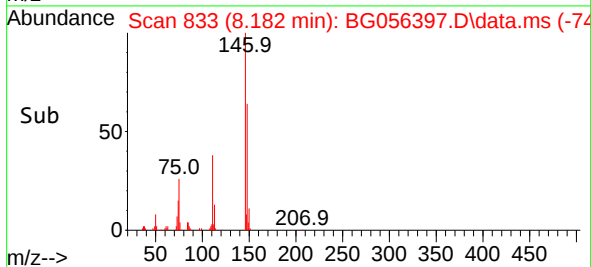
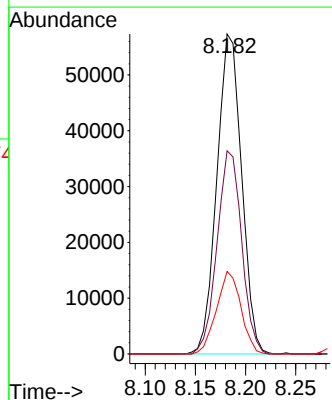
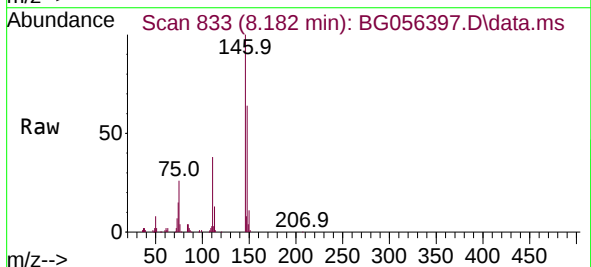
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

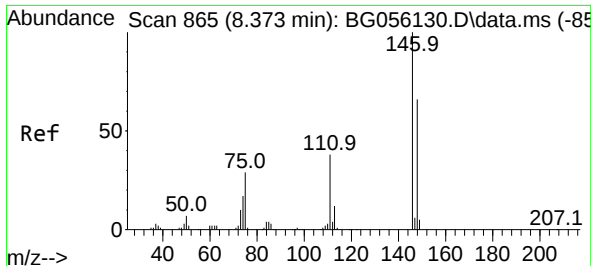
Tgt Ion: 93 Resp: 78660
Ion Ratio Lower Upper
93 100
63 49.7 30.5 70.5
95 32.9 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 42.342 ng
RT: 8.182 min Scan# 833
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

Tgt Ion: 146 Resp: 98443
Ion Ratio Lower Upper
146 100
148 63.5 53.5 80.3
75 25.8 24.8 37.2

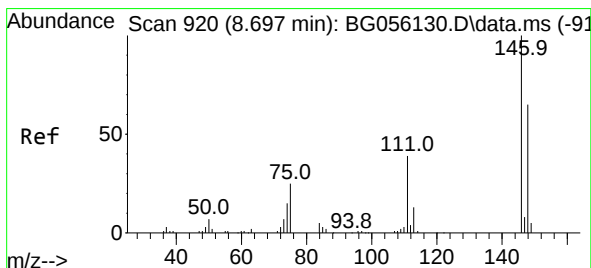
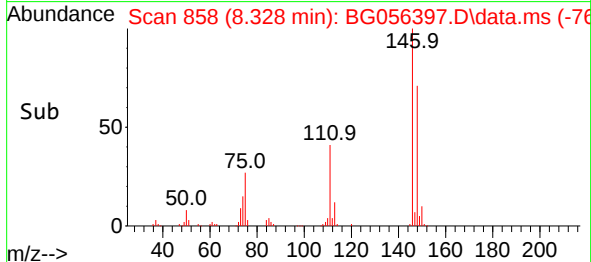
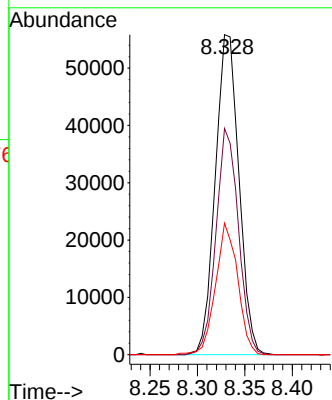
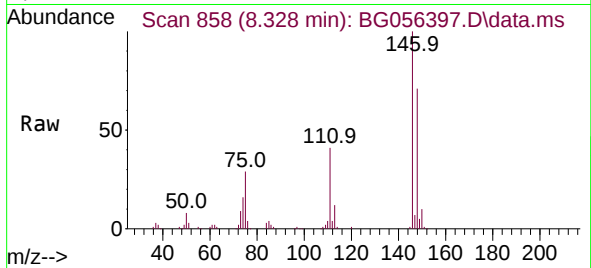




#13
1,4-Dichlorobenzene
Concen: 41.558 ng
RT: 8.328 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

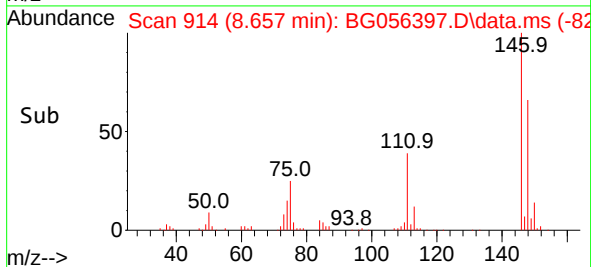
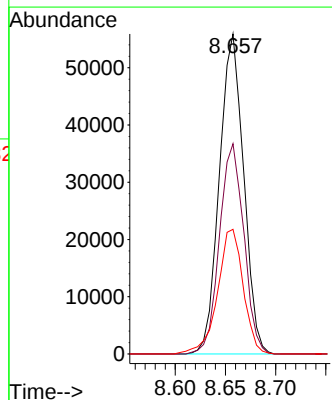
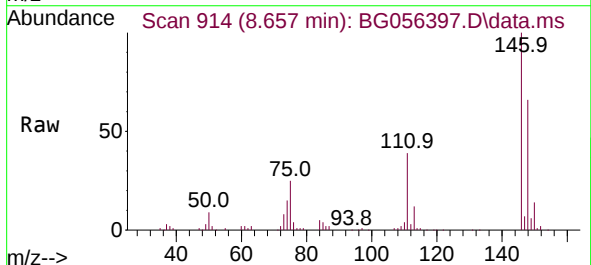
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

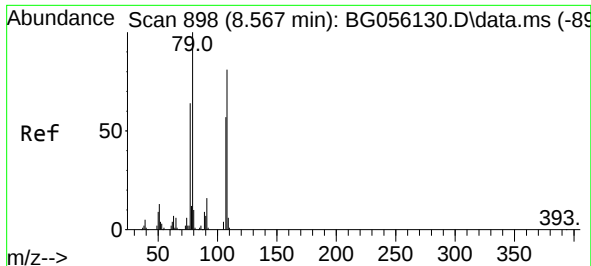
Tgt Ion:146 Resp: 97024
Ion Ratio Lower Upper
146 100
148 70.7 52.8 79.2
111 41.1 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 41.703 ng
RT: 8.657 min Scan# 914
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

Tgt Ion:146 Resp: 93946
Ion Ratio Lower Upper
146 100
148 65.7 51.7 77.5
111 39.0 31.5 47.3

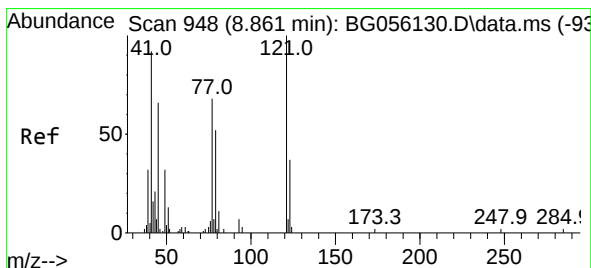
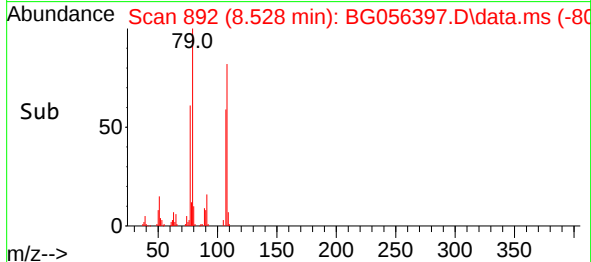
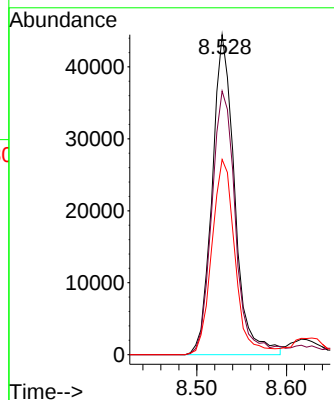
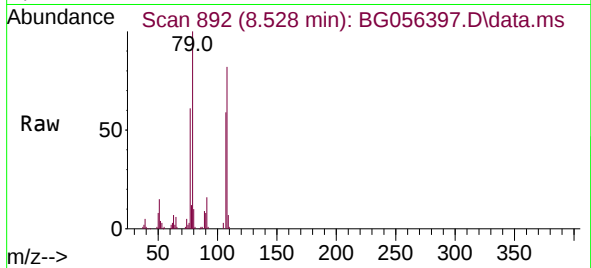




#15
Benzyl Alcohol
Concen: 36.117 ng
RT: 8.528 min Scan# 898
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

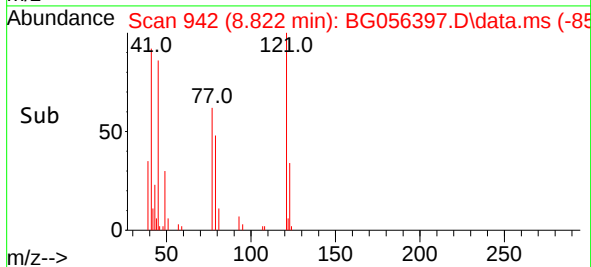
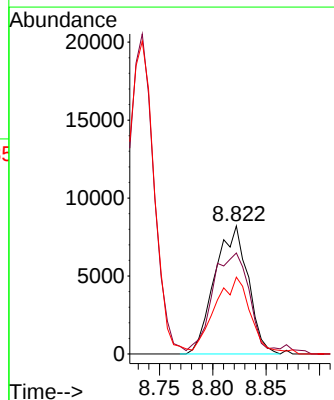
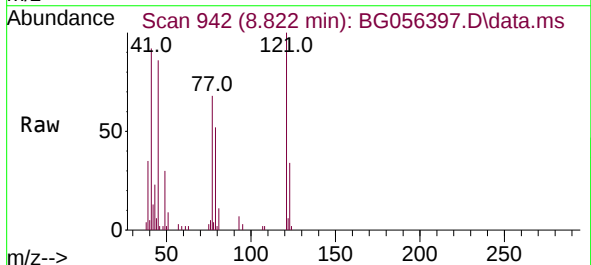
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

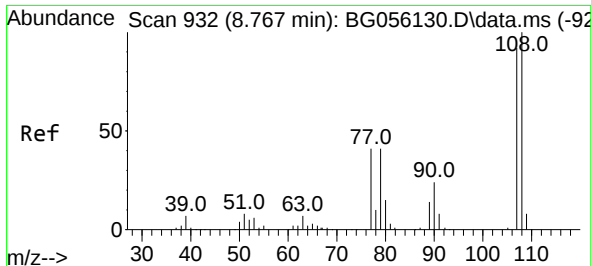
Tgt Ion: 79 Resp: 77492
Ion Ratio Lower Upper
79 100
108 82.4 64.7 97.1
77 61.0 51.5 77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 49.922 ng
RT: 8.822 min Scan# 942
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

Tgt Ion: 45 Resp: 17874
Ion Ratio Lower Upper
45 100
77 78.9 88.2 128.2#
79 60.0 61.2 101.2#

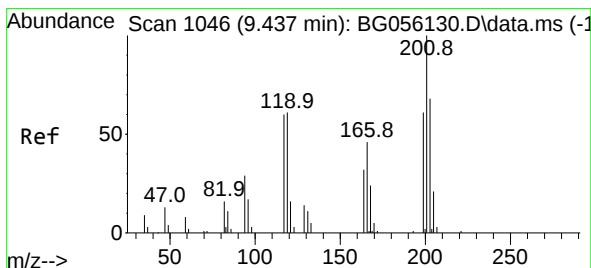
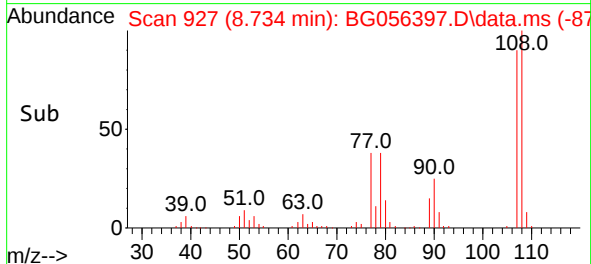
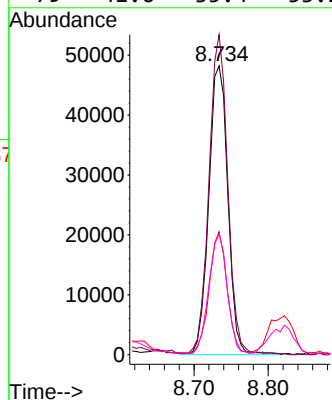
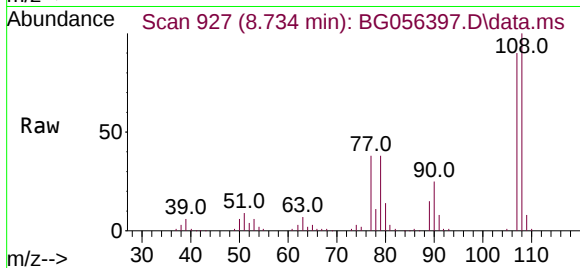




#17
2-Methylphenol
Concen: 39.346 ng
RT: 8.734 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

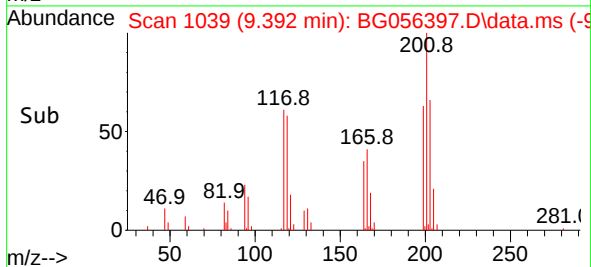
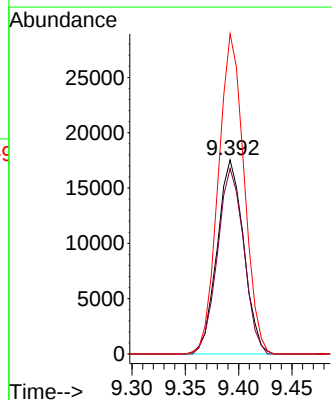
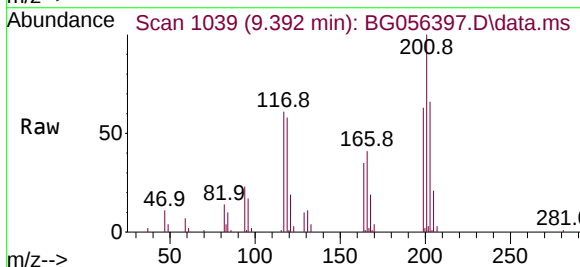
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

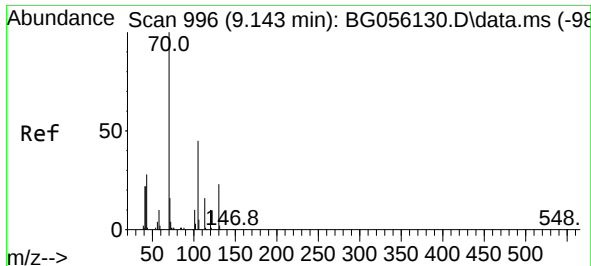
Tgt Ion:	107	Resp:	86318
Ion	Ratio	Lower	Upper
107	100		
108	110.8	86.6	129.8
77	42.6	35.4	53.2
79	41.6	35.4	53.2



#18
Hexachloroethane
Concen: 42.707 ng
RT: 9.392 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

Tgt Ion:	117	Resp:	30290
Ion	Ratio	Lower	Upper
117	100		
119	95.6	81.8	122.6
201	169.2	134.2	201.2

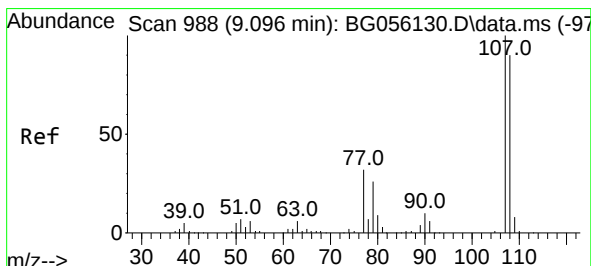
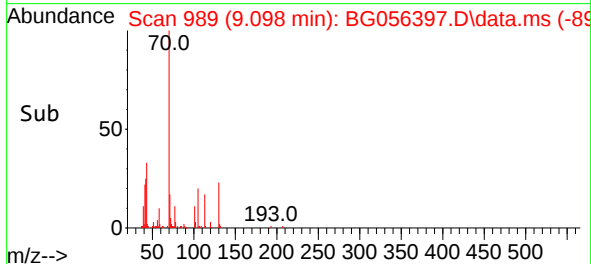
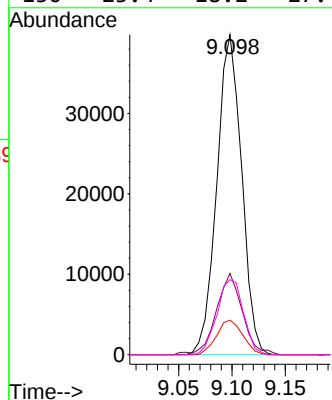
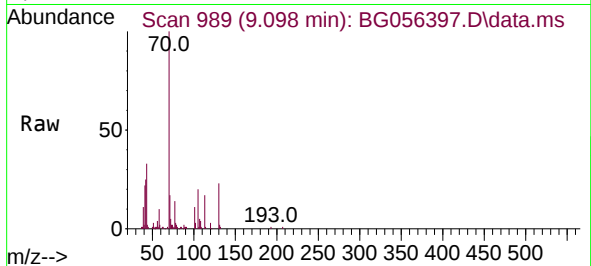




#19
n-Nitroso-di-n-propylamine
Concen: 35.887 ng
RT: 9.098 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

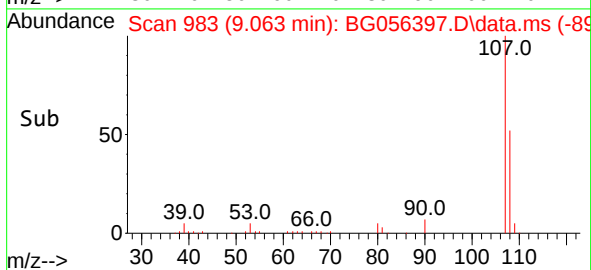
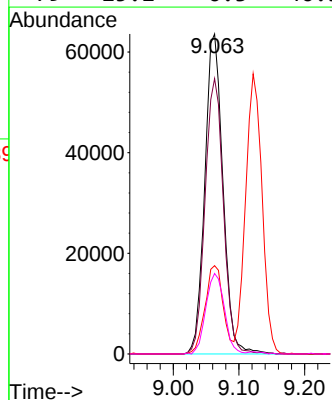
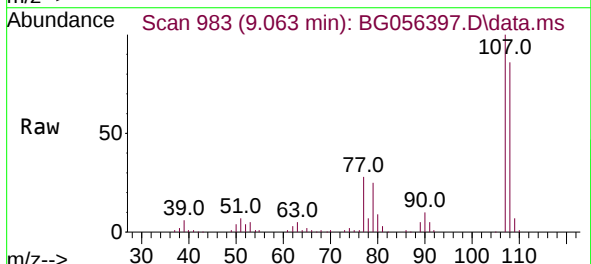
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

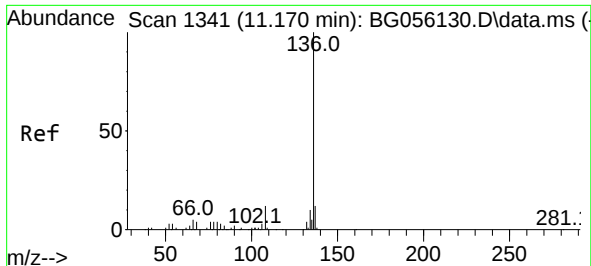
Tgt Ion:	70	Resp:	64334
Ion	Ratio	Lower	Upper
70	100		
42	25.4	18.2	27.2
101	10.8	8.3	12.5
130	23.4	18.2	27.4



#20
3+4-Methylphenols
Concen: 39.671 ng
RT: 9.063 min Scan# 983
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

Tgt Ion:	107	Resp:	122360
Ion	Ratio	Lower	Upper
107	100		
108	86.1	69.6	109.6
77	27.6	11.7	51.7
79	25.2	6.3	46.3

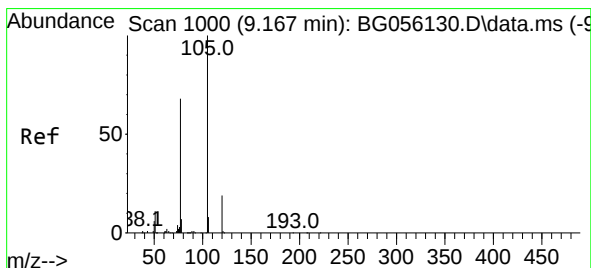
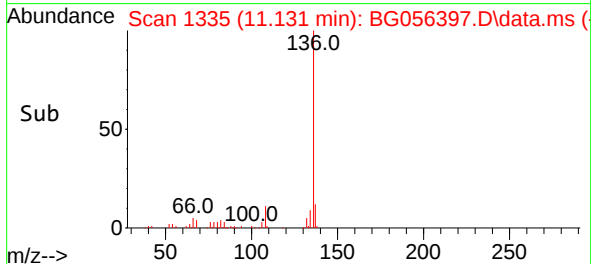
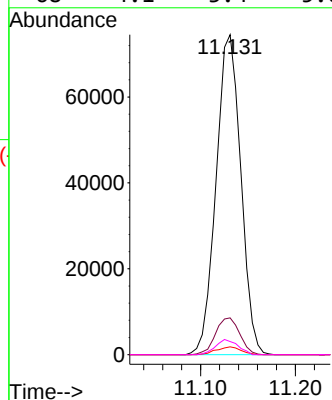
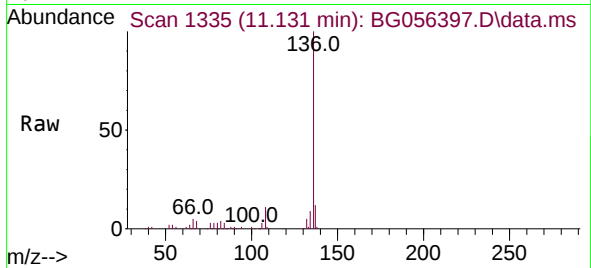




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.131 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

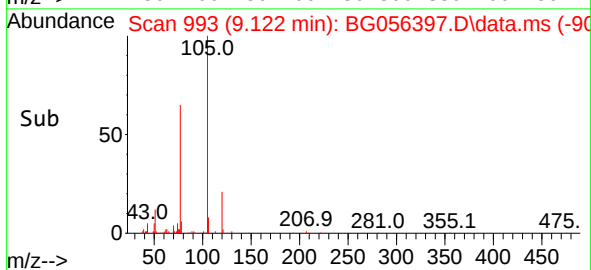
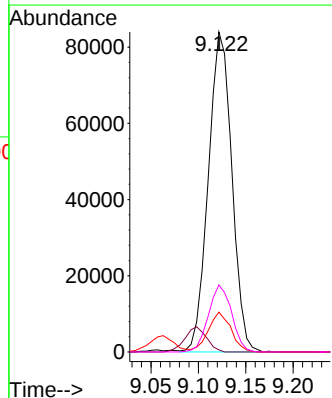
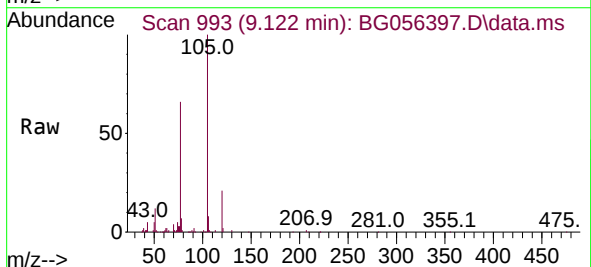
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

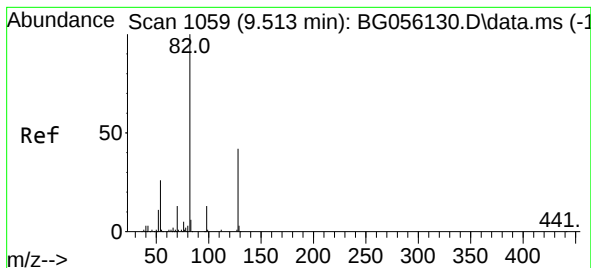
Tgt Ion:	136	Resp:	135050
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.4	14.0
54	2.5	2.2	3.2
68	4.1	3.4	5.0



#22
Acetophenone
Concen: 37.909 ng
RT: 9.122 min Scan# 993
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

Tgt Ion:	105	Resp:	144759
Ion Ratio	Lower	Upper	
105	100		
71	0.7	0.5	0.7
51	12.5	9.3	13.9
120	21.0	15.5	23.3





#23

Nitrobenzene-d5

Concen: 73.328 ng

RT: 9.474 min Scan# 1053

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

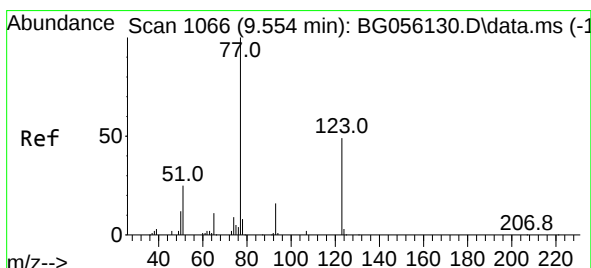
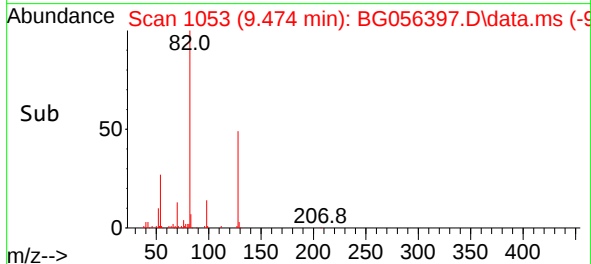
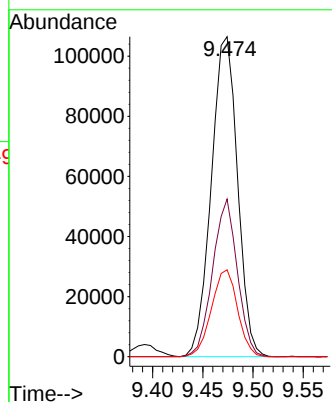
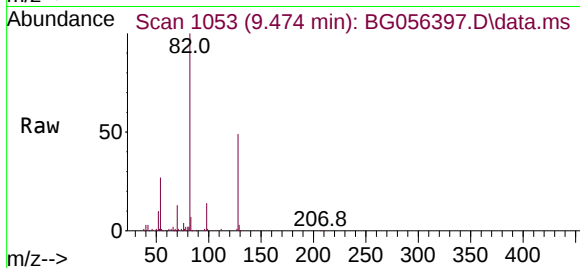
Tgt Ion: 82 Resp: 193601

Ion Ratio Lower Upper

82 100

128 49.2 33.4 50.2

54 27.2 20.3 30.5



#24

Nitrobenzene

Concen: 36.289 ng

RT: 9.515 min Scan# 1060

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

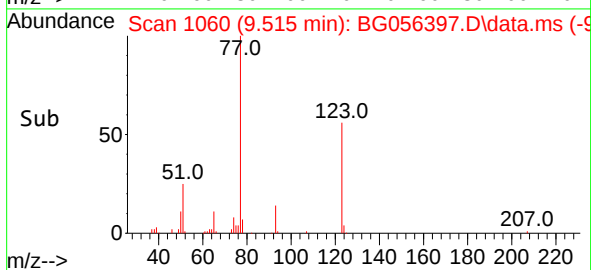
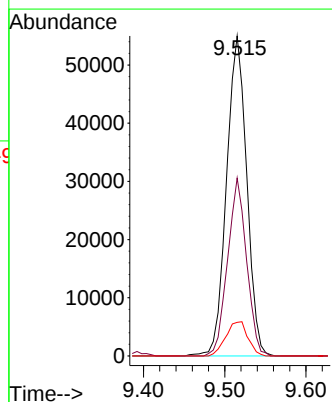
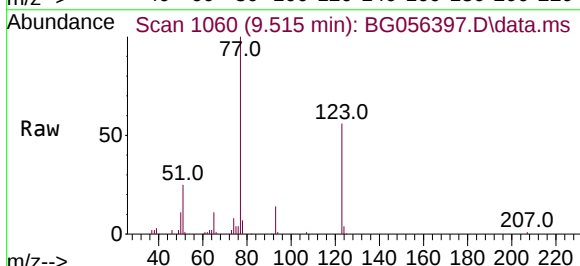
Tgt Ion: 77 Resp: 94948

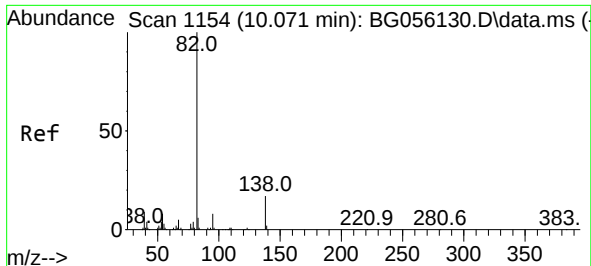
Ion Ratio Lower Upper

77 100

123 55.6 38.8 58.2

65 10.5 9.1 13.7

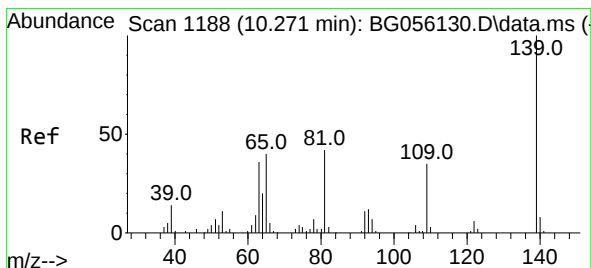
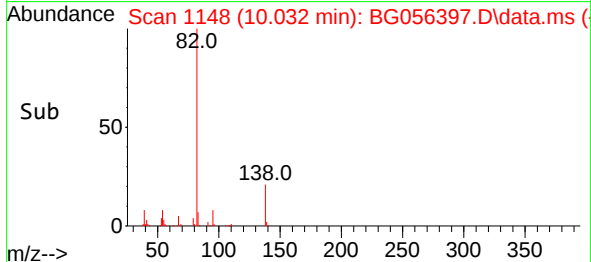
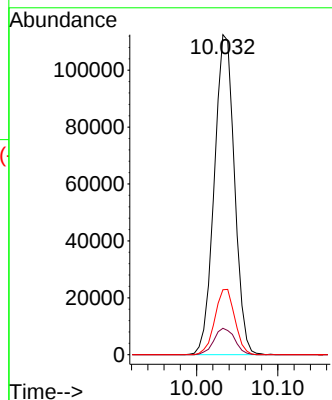
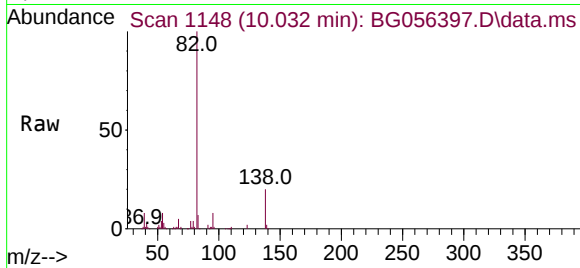




#25
Isophorone
Concen: 34.943 ng
RT: 10.032 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

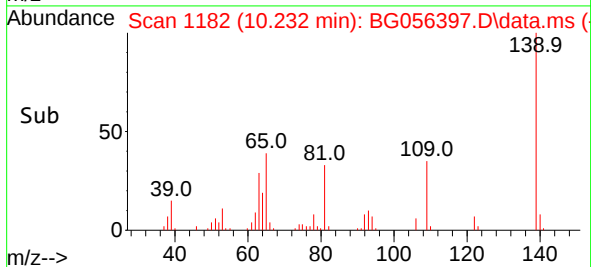
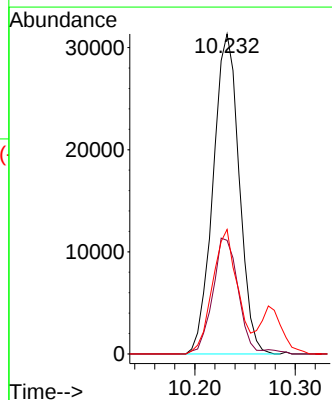
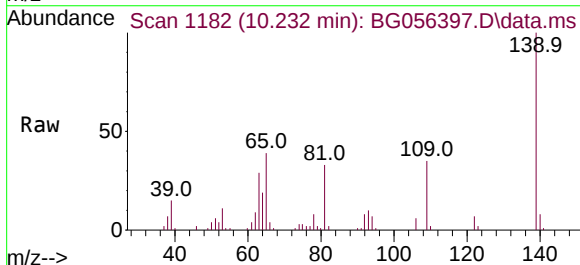
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

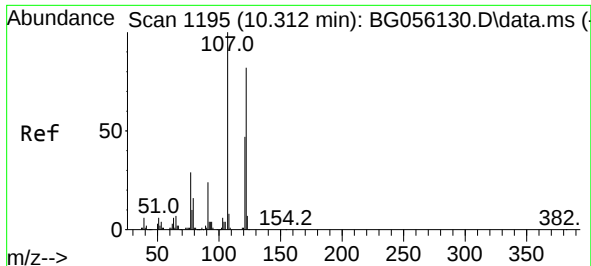
Tgt Ion: 82 Resp: 194111
Ion Ratio Lower Upper
82 100
95 8.2 6.7 10.1
138 20.3 13.7 20.5



#26
2-Nitrophenol
Concen: 42.206 ng
RT: 10.232 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

Tgt Ion:139 Resp: 56502
Ion Ratio Lower Upper
139 100
109 35.5 28.4 42.6
65 38.9 32.1 48.1





#27

2,4-Dimethylphenol

Concen: 37.852 ng

RT: 10.273 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

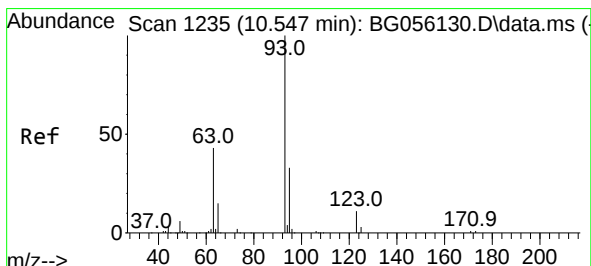
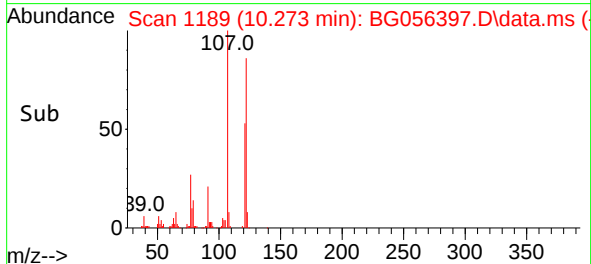
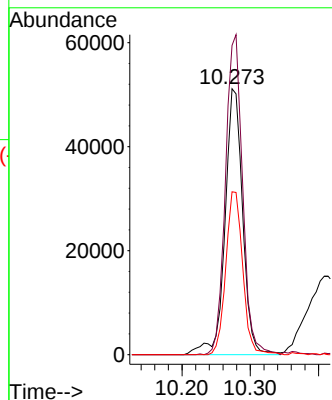
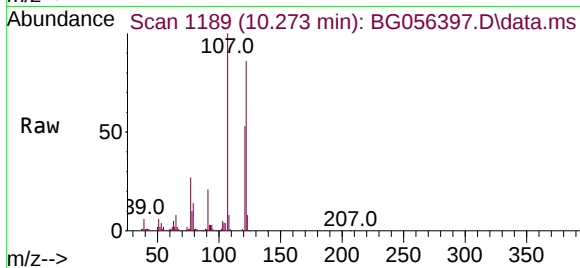
Tgt Ion:122 Resp: 92423

Ion Ratio Lower Upper

122 100

107 116.3 97.5 146.3

121 61.2 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.333 ng

RT: 10.508 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

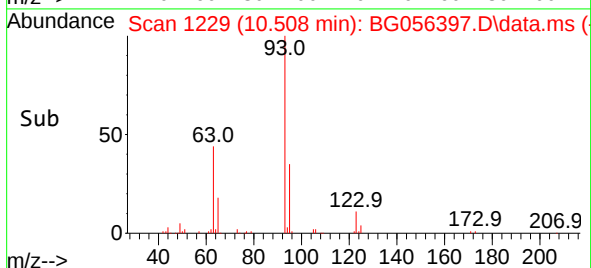
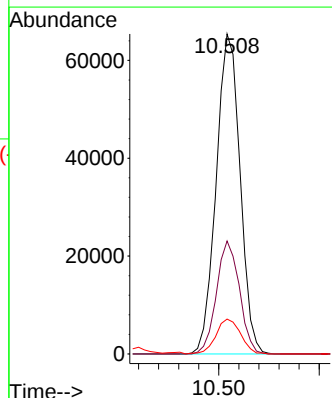
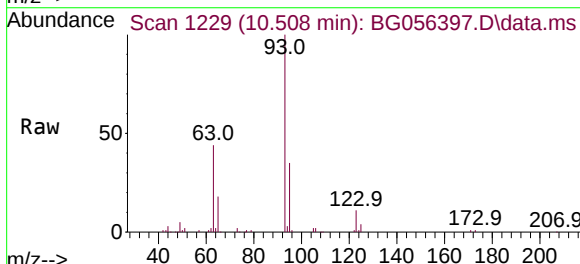
Tgt Ion: 93 Resp: 107787

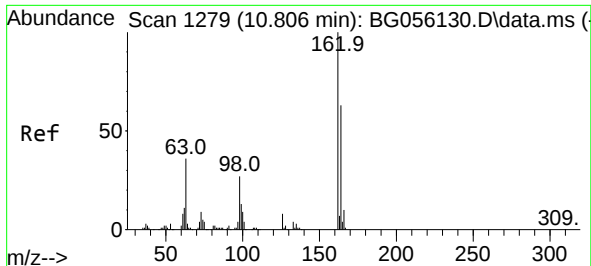
Ion Ratio Lower Upper

93 100

95 35.3 26.2 39.2

123 10.9 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 39.545 ng

RT: 10.773 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

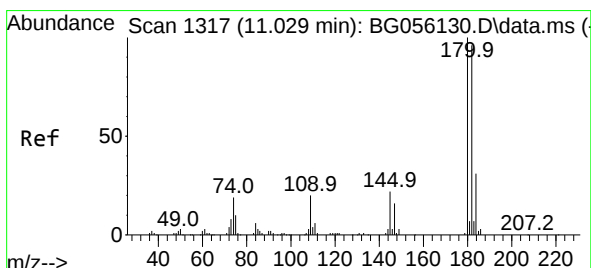
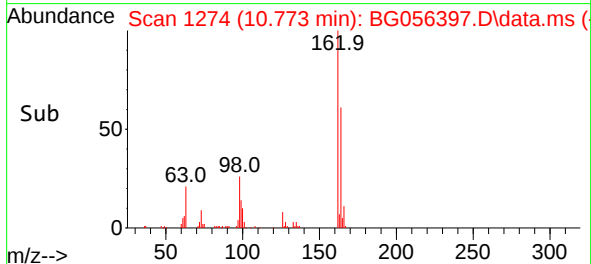
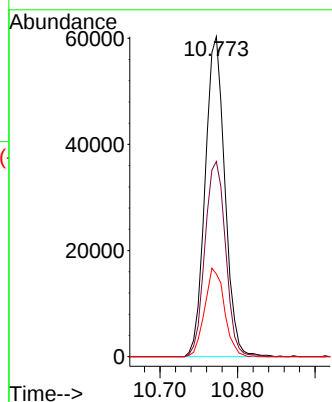
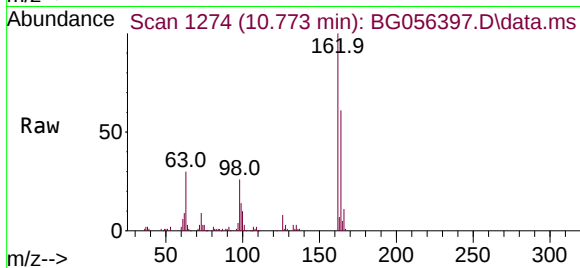
Tgt Ion:162 Resp: 106750

Ion Ratio Lower Upper

162 100

164 61.0 43.3 83.3

98 25.8 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 39.048 ng

RT: 10.984 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

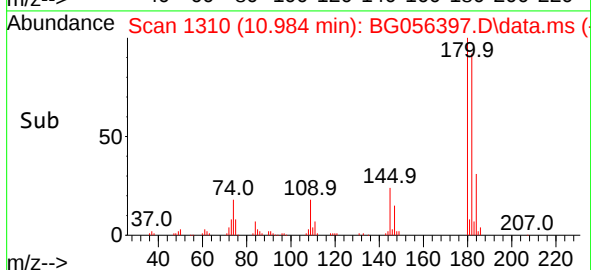
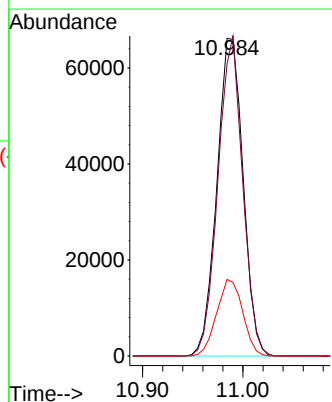
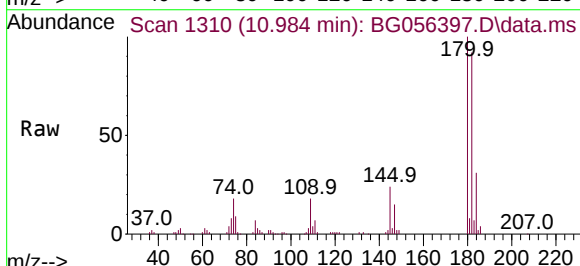
Tgt Ion:180 Resp: 119617

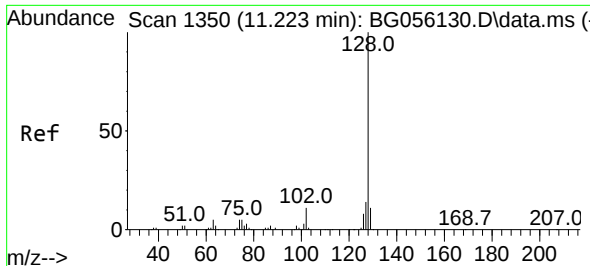
Ion Ratio Lower Upper

180 100

182 92.1 77.0 115.4

145 24.1 17.4 26.2

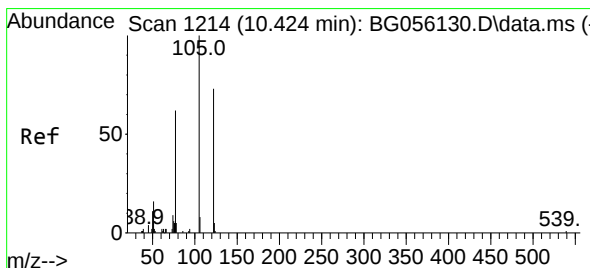
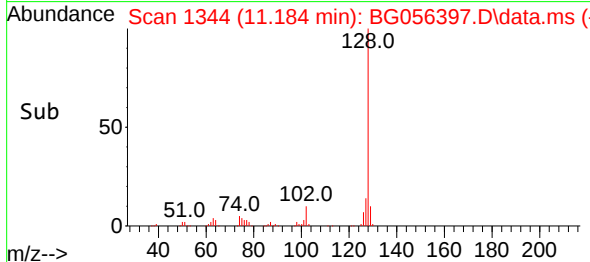
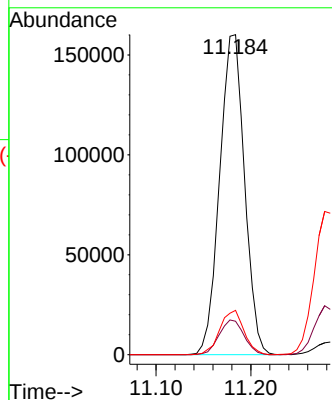
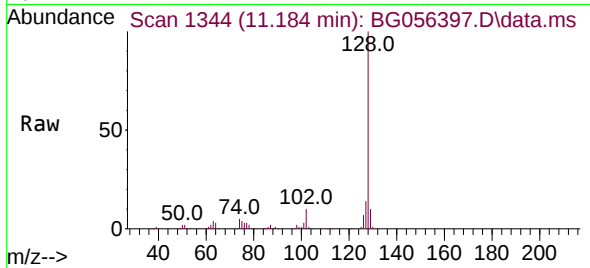




#31
Naphthalene
Concen: 41.067 ng
RT: 11.184 min Scan# 11184
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

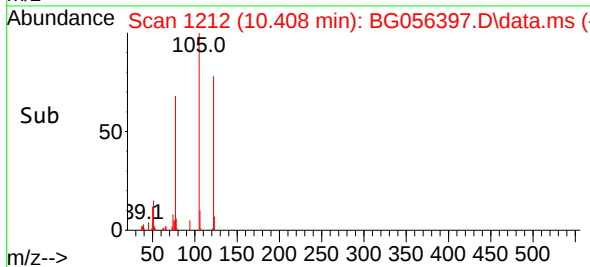
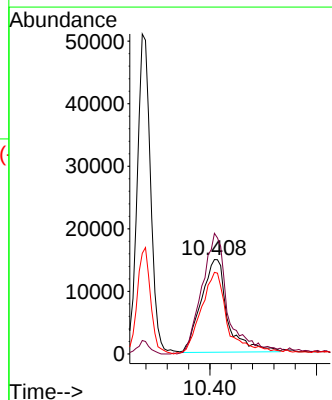
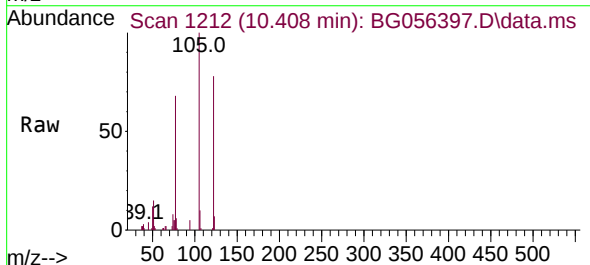
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

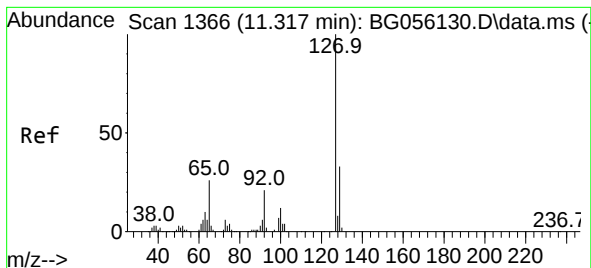
Tgt Ion:128 Resp: 291880
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 13.8 11.2 16.8



#32
Benzoic acid
Concen: 28.259 ng
RT: 10.408 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

Tgt Ion:122 Resp: 51195
Ion Ratio Lower Upper
122 100
105 127.9 109.0 149.0
77 86.4 63.1 103.1





#33

4-Chloroaniline

Concen: 39.618 ng

RT: 11.278 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 134441

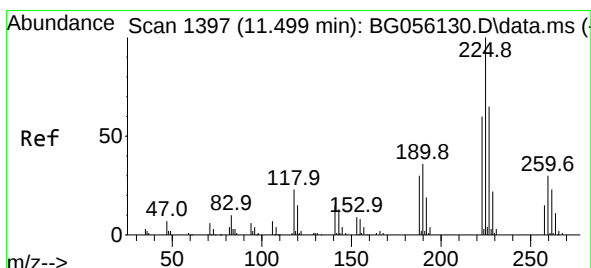
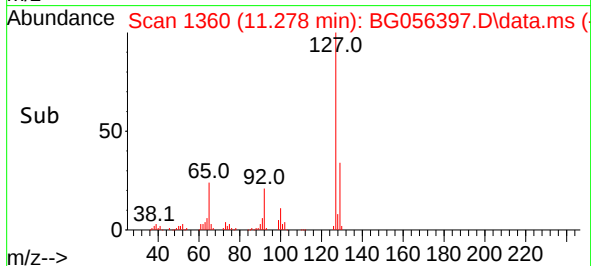
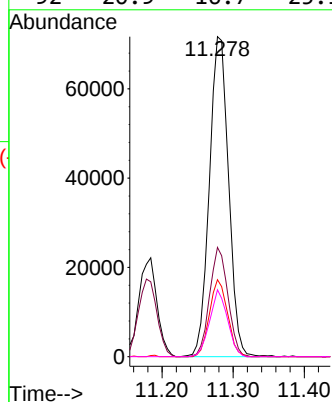
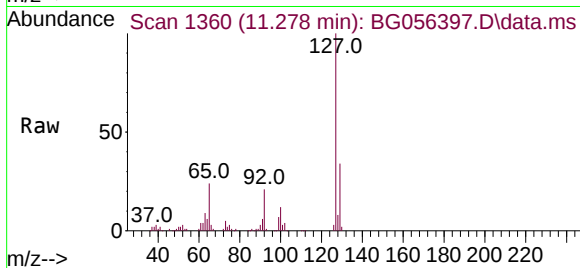
Ion Ratio Lower Upper

127 100

129 34.1 26.1 39.1

65 24.1 20.9 31.3

92 20.9 16.7 25.1



#34

Hexachlorobutadiene

Concen: 39.072 ng

RT: 11.454 min Scan# 1390

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

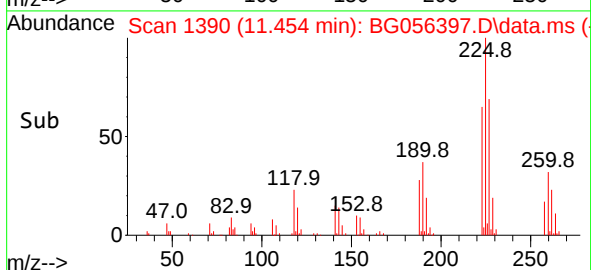
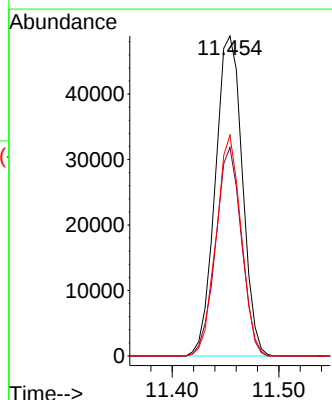
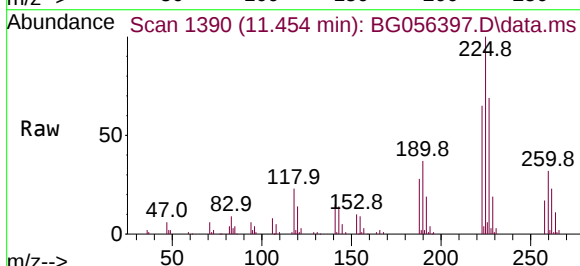
Tgt Ion:225 Resp: 86083

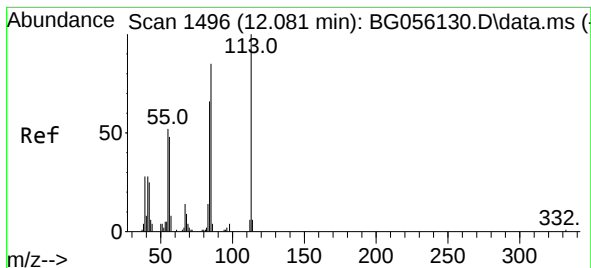
Ion Ratio Lower Upper

225 100

223 65.2 47.7 71.5

227 69.0 52.3 78.5

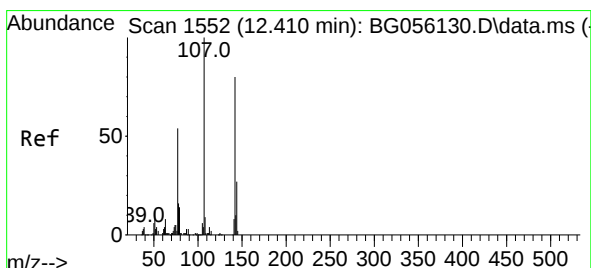
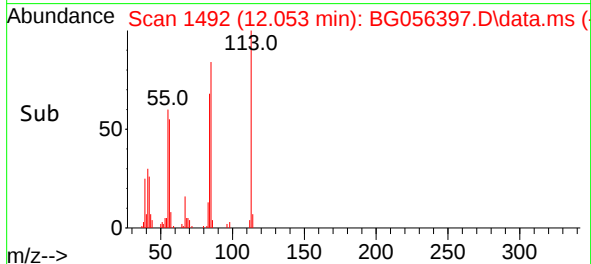
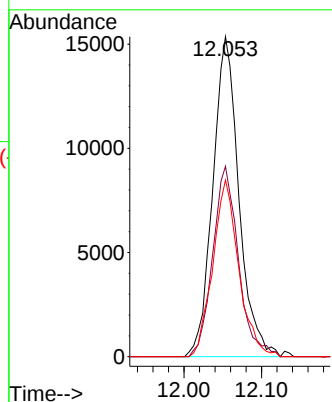
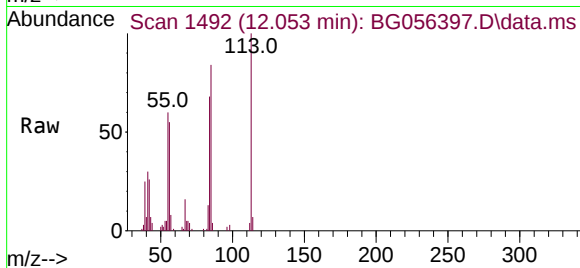




#35
 Caprolactam
 Concen: 39.236 ng
 RT: 12.053 min Scan# 1496
 Delta R.T. 0.000 min
 Lab File: BG056397.D
 Acq: 24 Jan 2023 10:39

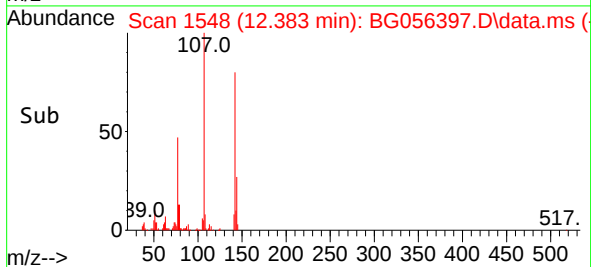
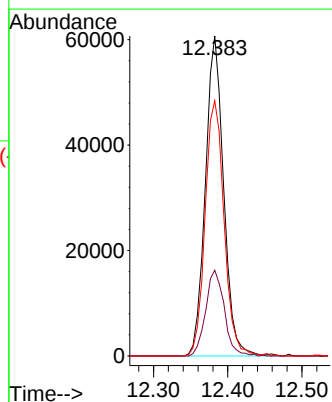
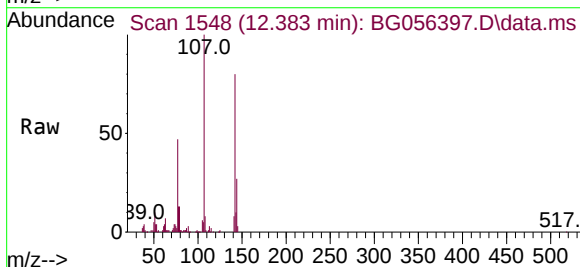
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

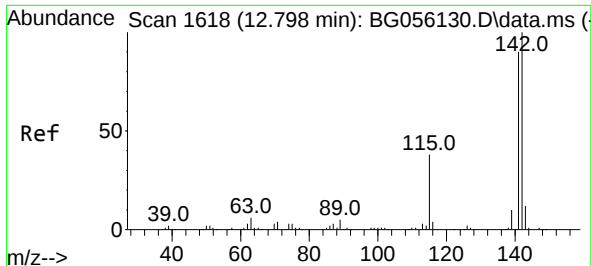
Tgt Ion:113 Resp: 35859
 Ion Ratio Lower Upper
 113 100
 55 59.5 31.9 71.9
 56 55.2 27.6 67.6



#36
 4-Chloro-3-methylphenol
 Concen: 37.988 ng
 RT: 12.383 min Scan# 1548
 Delta R.T. 0.000 min
 Lab File: BG056397.D
 Acq: 24 Jan 2023 10:39

Tgt Ion:107 Resp: 104055
 Ion Ratio Lower Upper
 107 100
 144 26.8 21.5 32.3
 142 79.8 63.8 95.6





#37

2-Methylnaphthalene

Concen: 39.572 ng

RT: 12.764 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

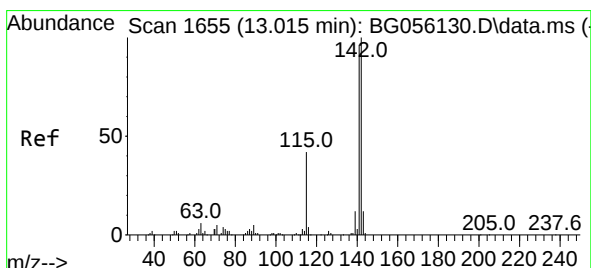
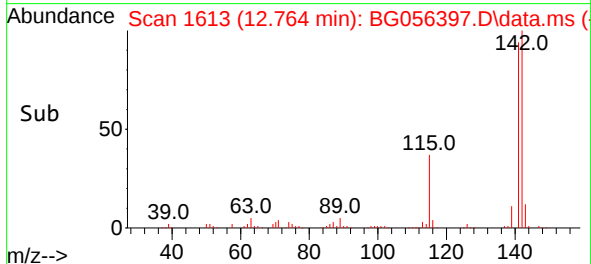
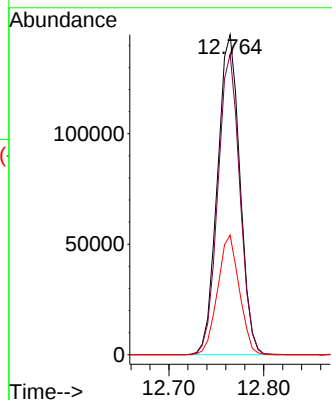
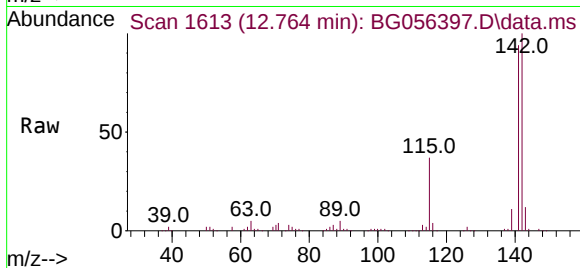
Tgt Ion:142 Resp: 237485

Ion Ratio Lower Upper

142 100

141 93.9 72.2 108.4

115 37.3 30.7 46.1



#38

1-Methylnaphthalene

Concen: 39.445 ng

RT: 12.982 min Scan# 1650

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

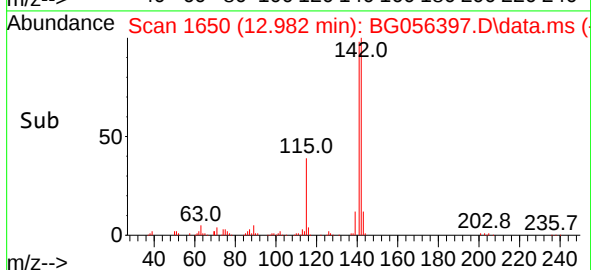
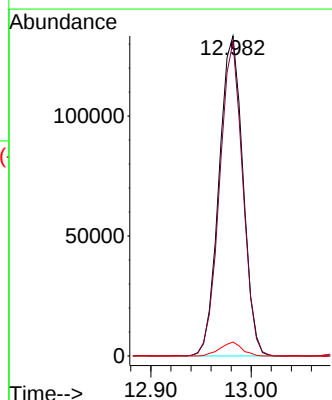
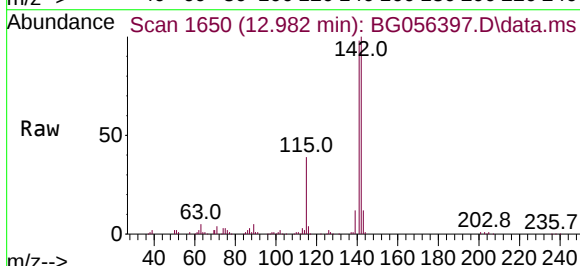
Tgt Ion:142 Resp: 219825

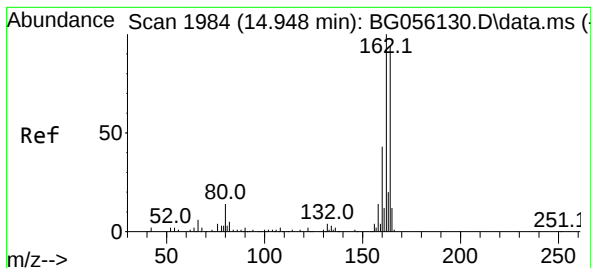
Ion Ratio Lower Upper

142 100

141 98.2 77.0 115.6

116 4.3 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.915 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

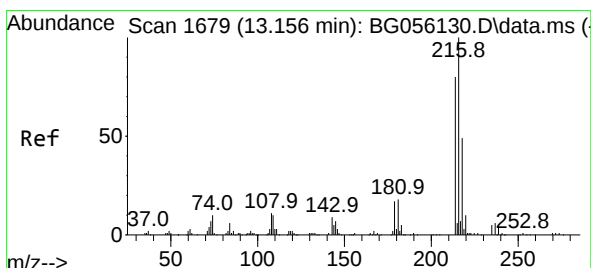
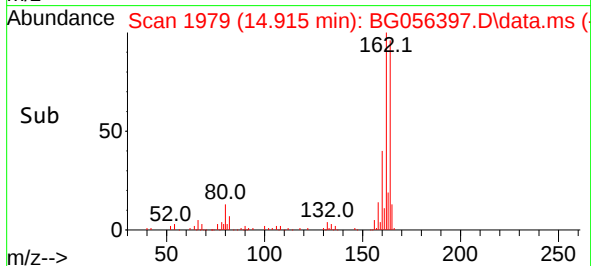
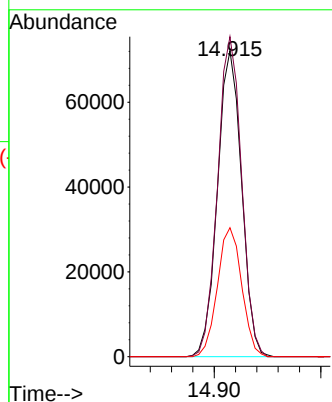
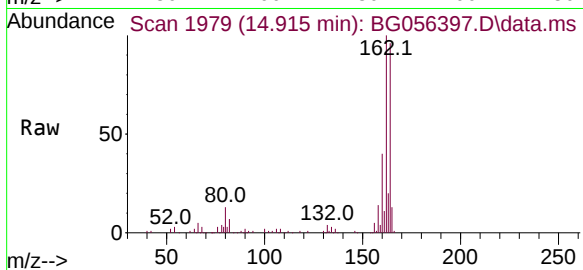
Tgt Ion:164 Resp: 113139

Ion Ratio Lower Upper

164 100

162 104.6 84.7 127.1

160 42.2 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.837 ng

RT: 13.123 min Scan# 1674

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

Tgt Ion:216 Resp: 164686

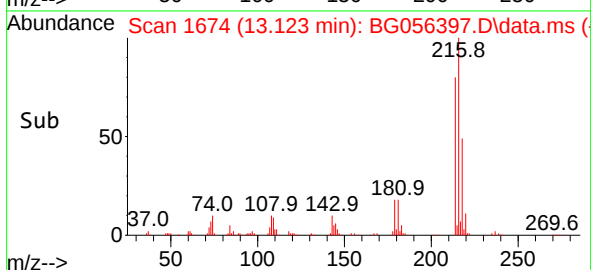
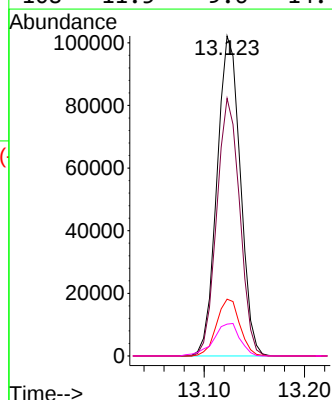
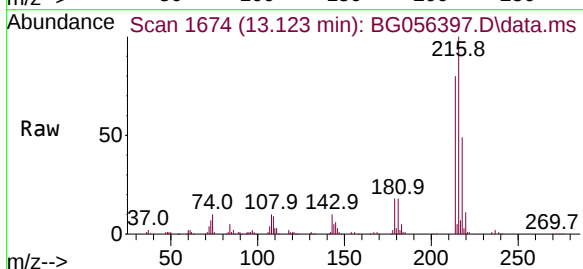
Ion Ratio Lower Upper

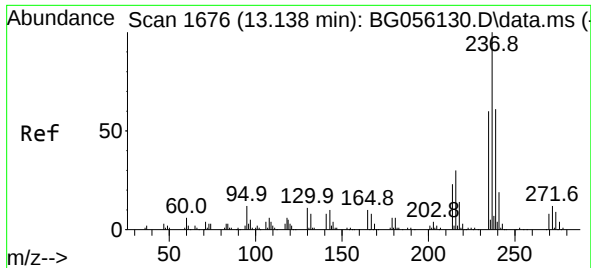
216 100

214 79.1 63.4 95.0

179 17.8 13.6 20.4

108 11.5 9.6 14.4

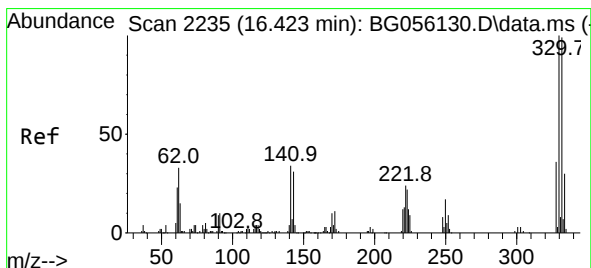
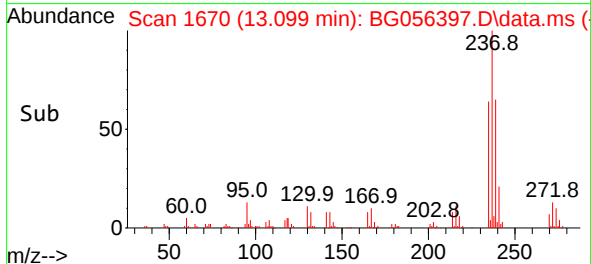
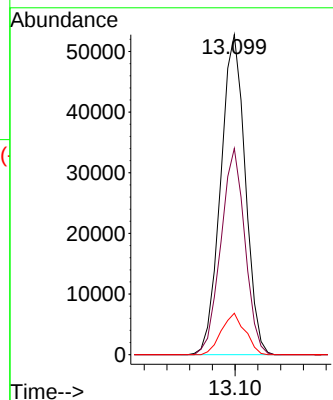
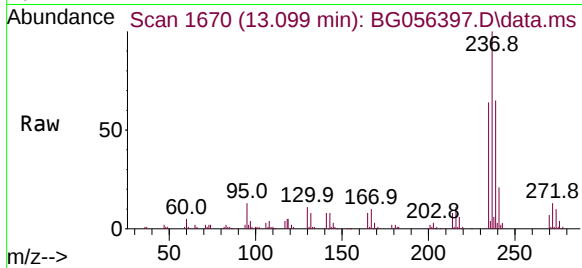




#41
Hexachlorocyclopentadiene
Concen: 32.749 ng
RT: 13.099 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

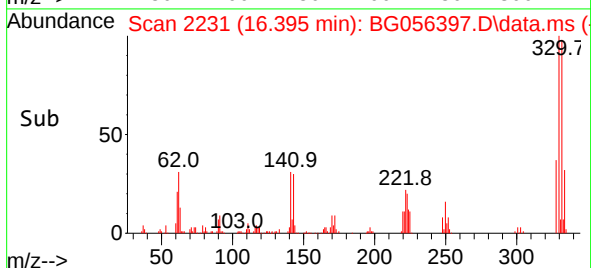
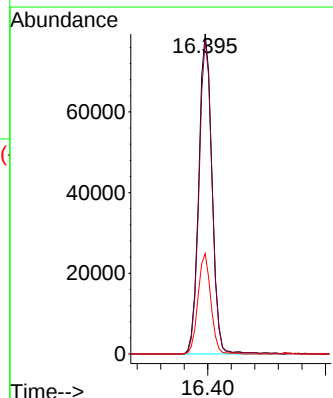
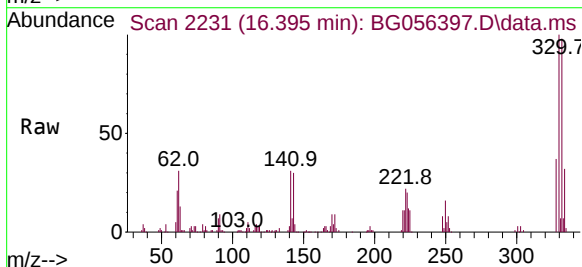
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

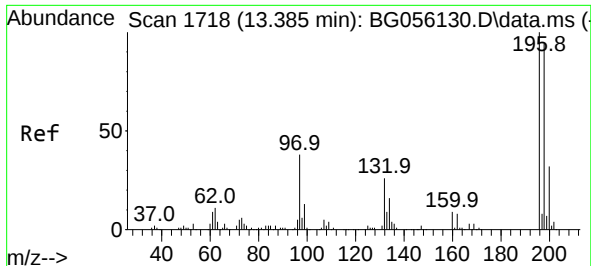
Tgt Ion:237 Resp: 79174
Ion Ratio Lower Upper
237 100
235 64.4 40.3 80.3
272 12.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 86.384 ng
RT: 16.395 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

Tgt Ion:330 Resp: 123778
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 30.4 27.9 41.9

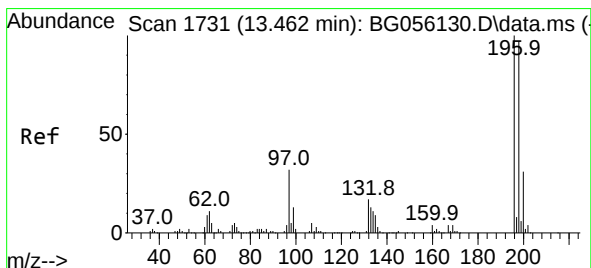
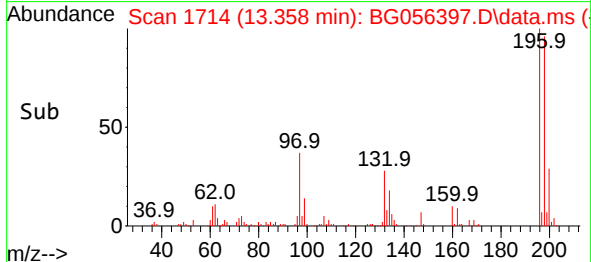
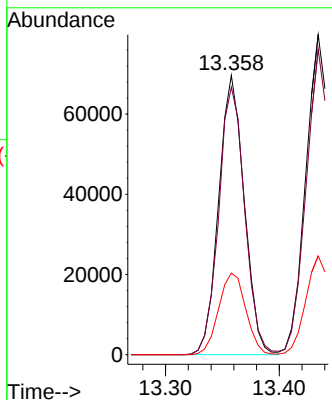
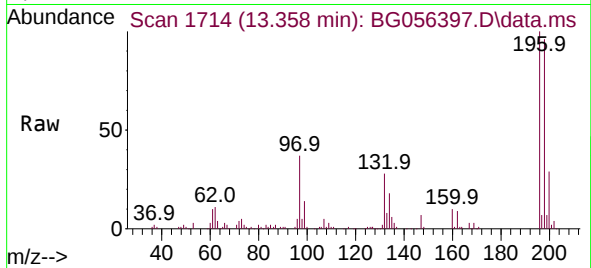




#43
 2,4,6-Trichlorophenol
 Concen: 38.782 ng
 RT: 13.358 min Scan# 1718
 Delta R.T. 0.000 min
 Lab File: BG056397.D
 Acq: 24 Jan 2023 10:39

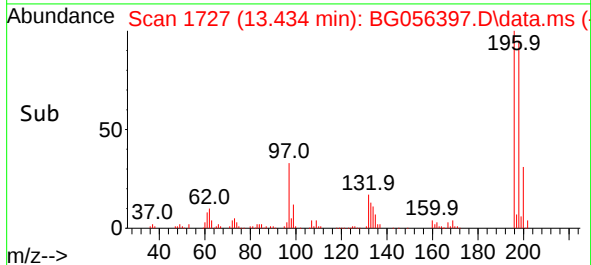
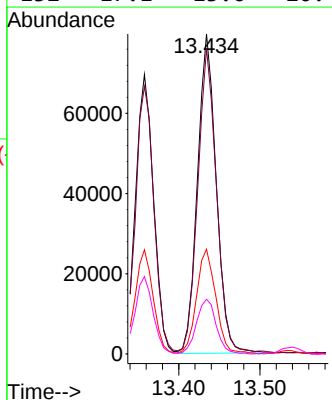
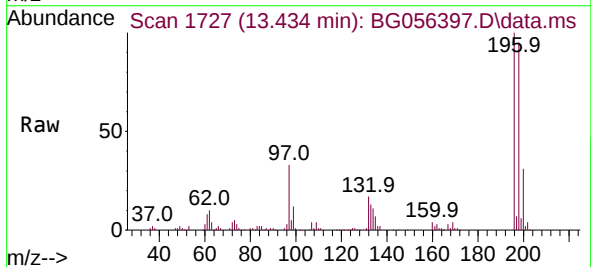
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

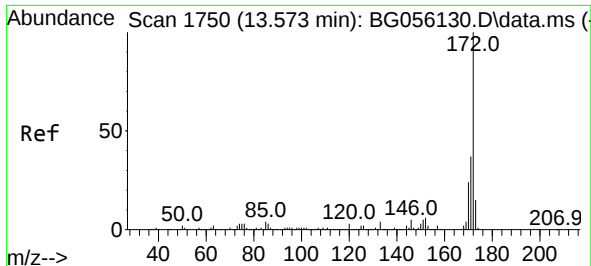
Tgt Ion:196 Resp: 108743
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.5 113.3
 200 29.2 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 38.523 ng
 RT: 13.434 min Scan# 1727
 Delta R.T. 0.000 min
 Lab File: BG056397.D
 Acq: 24 Jan 2023 10:39

Tgt Ion:196 Resp: 127775
 Ion Ratio Lower Upper
 196 100
 198 95.4 78.0 117.0
 97 32.7 25.7 38.5
 132 17.1 13.6 20.4

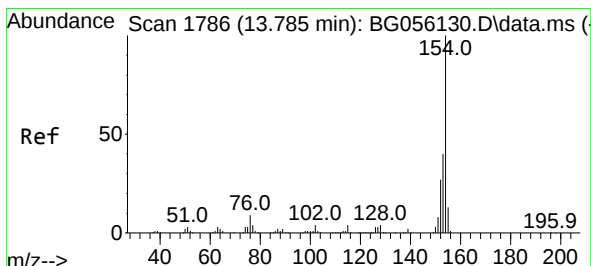
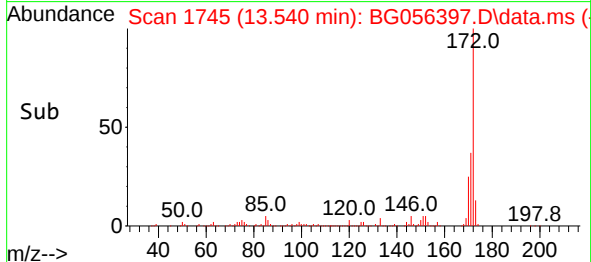
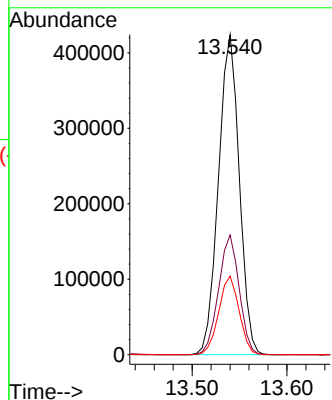
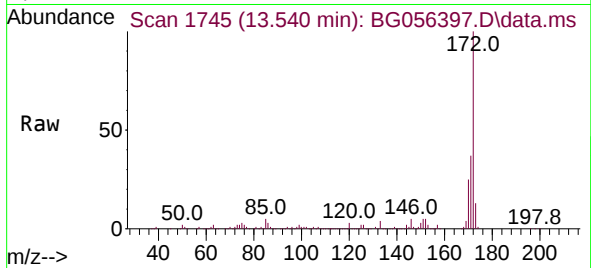




#45
2-Fluorobiphenyl
Concen: 79.001 ng
RT: 13.540 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

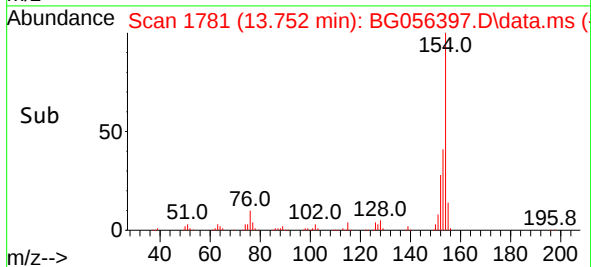
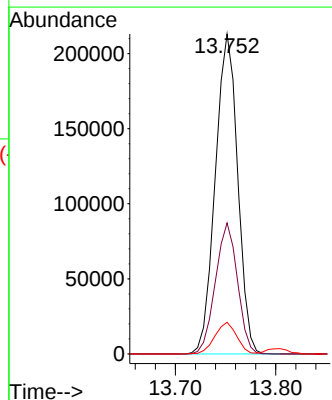
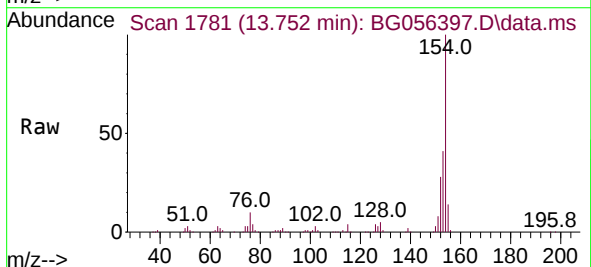
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

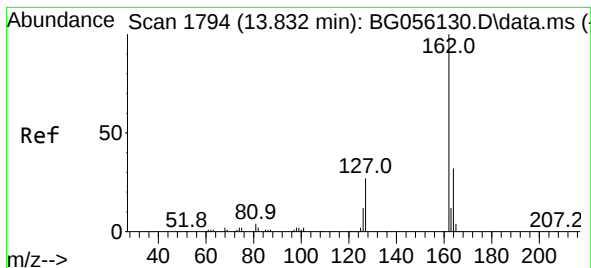
Tgt Ion:172 Resp: 647265
Ion Ratio Lower Upper
172 100
171 37.4 29.6 44.4
170 24.6 19.4 29.2



#46
1,1'-Biphenyl
Concen: 40.660 ng
RT: 13.752 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

Tgt Ion:154 Resp: 329451
Ion Ratio Lower Upper
154 100
153 40.9 20.0 60.0
76 9.9 0.0 29.3





#47

2-Chloronaphthalene

Concen: 39.921 ng

RT: 13.804 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

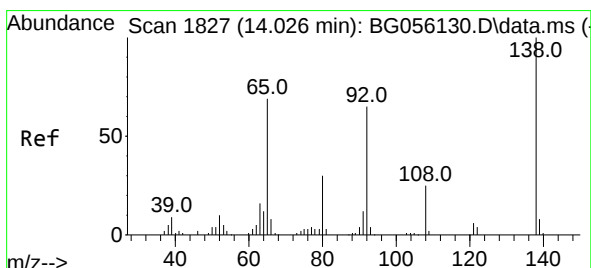
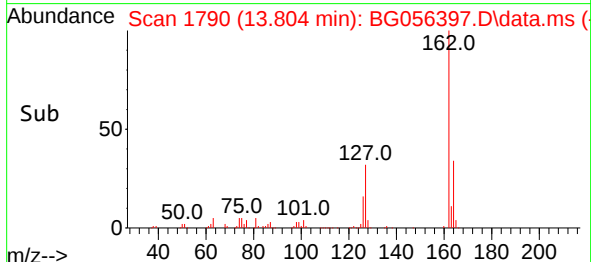
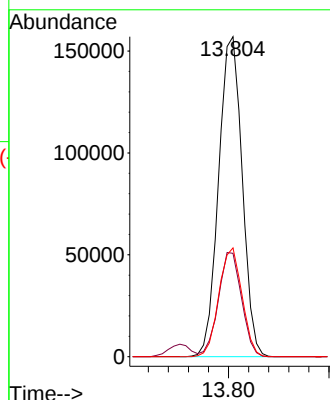
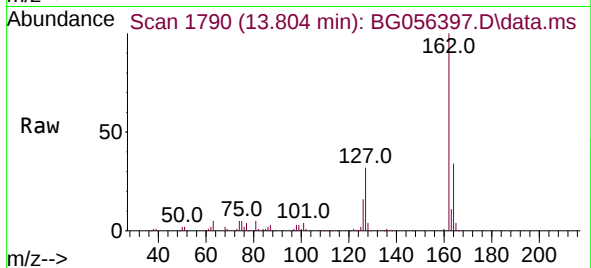
Tgt Ion:162 Resp: 255316

Ion Ratio Lower Upper

162 100

127 32.3 24.6 36.8

164 34.0 25.8 38.8



#48

2-Nitroaniline

Concen: 41.270 ng

RT: 13.998 min Scan# 1823

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

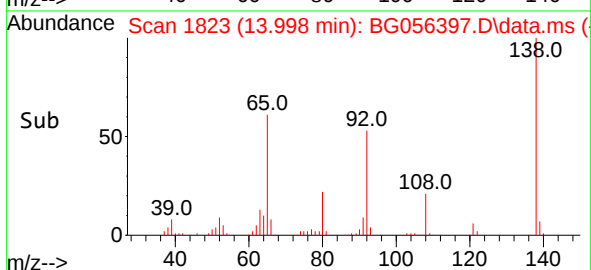
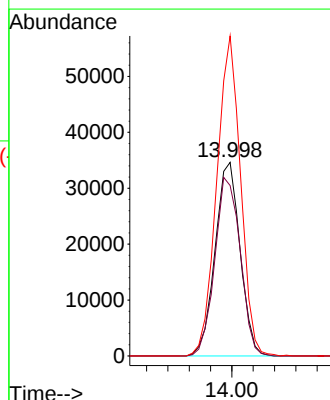
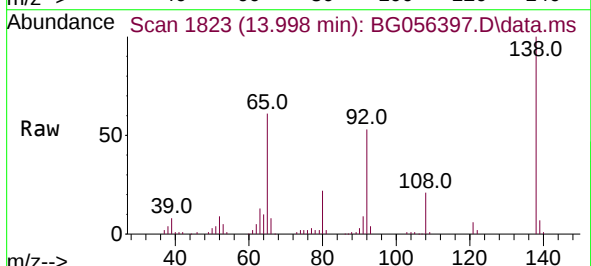
Tgt Ion: 65 Resp: 56237

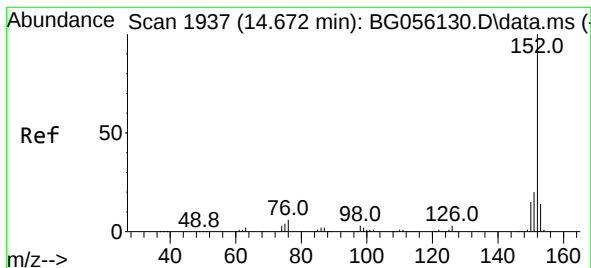
Ion Ratio Lower Upper

65 100

92 88.0 76.0 114.0

138 165.3 116.6 174.8





#49

Acenaphthylene

Concen: 40.689 ng

RT: 14.645 min Scan# 1933

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

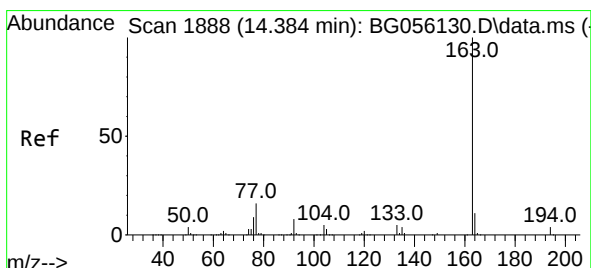
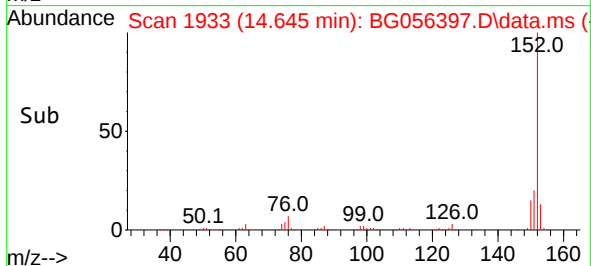
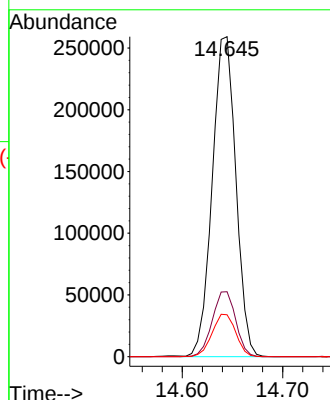
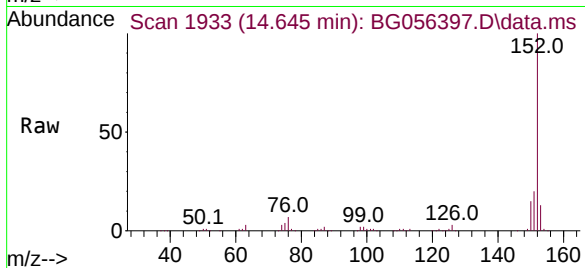
Tgt Ion:152 Resp: 423481

Ion Ratio Lower Upper

152 100

151 20.3 16.0 24.0

153 13.1 11.0 16.6



#50

Dimethylphthalate

Concen: 40.103 ng

RT: 14.351 min Scan# 1883

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

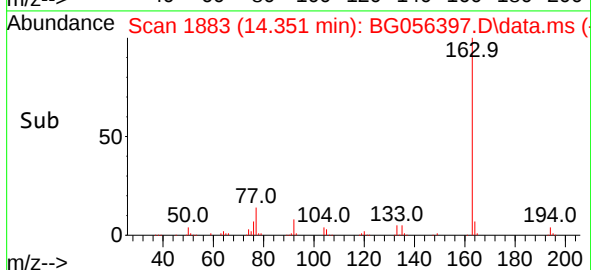
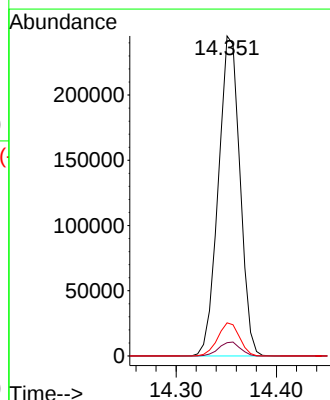
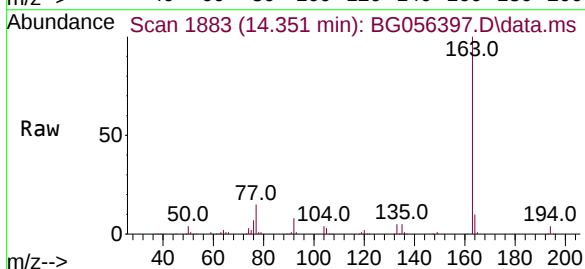
Tgt Ion:163 Resp: 366270

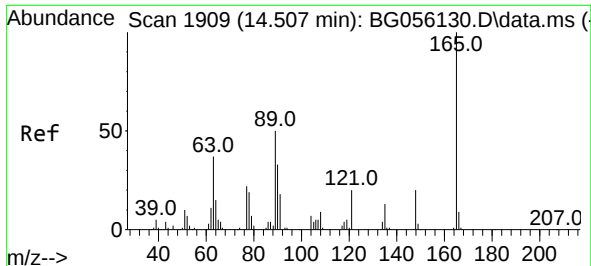
Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.4 8.7 13.1

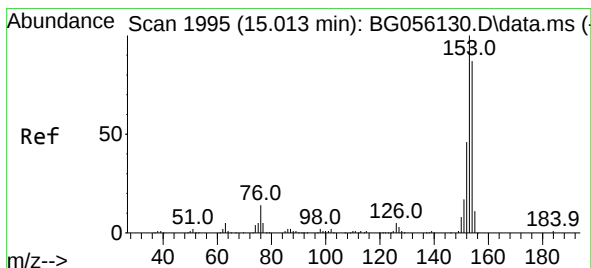
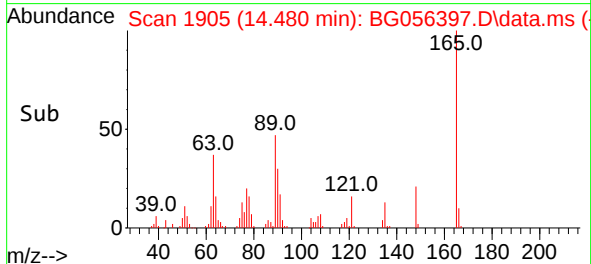
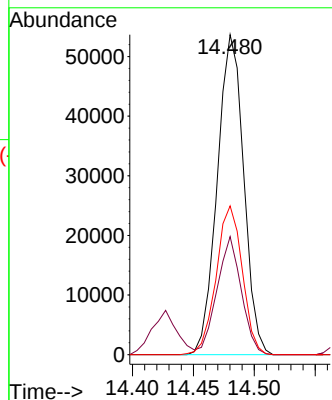
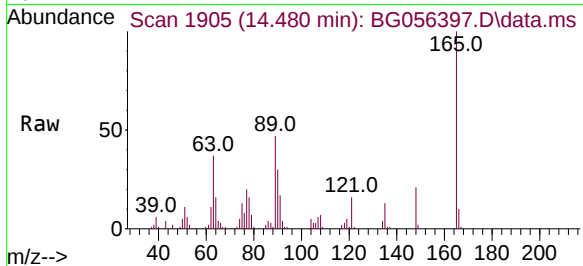




#51
2,6-Dinitrotoluene
Concen: 41.616 ng
RT: 14.480 min Scan# 1905
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

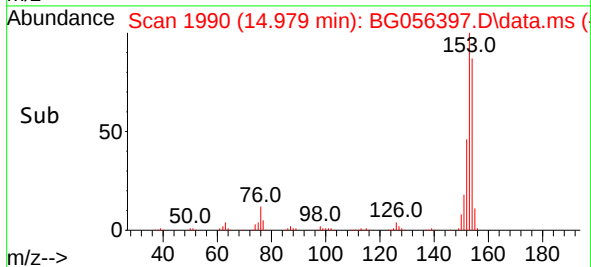
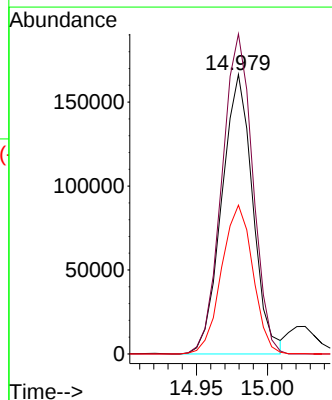
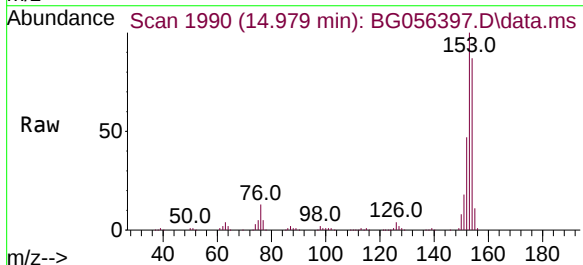
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

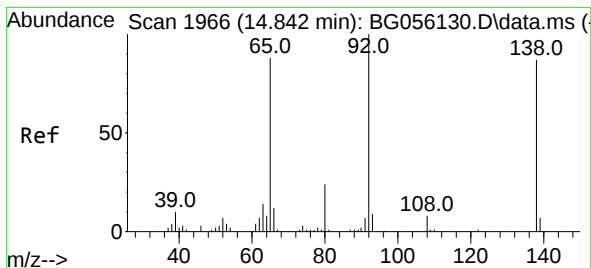
Tgt Ion:165 Resp: 80990
Ion Ratio Lower Upper
165 100
63 36.9 32.2 48.2
89 46.5 39.8 59.8



#52
Acenaphthene
Concen: 37.278 ng
RT: 14.979 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

Tgt Ion:154 Resp: 252337
Ion Ratio Lower Upper
154 100
153 114.5 92.0 138.0
152 53.2 42.5 63.7

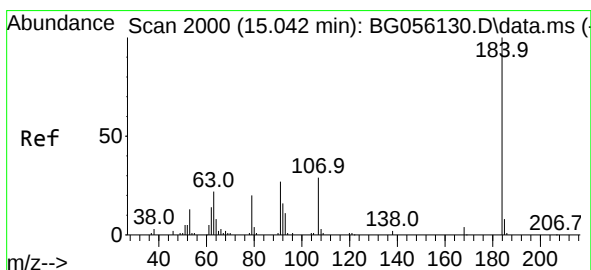
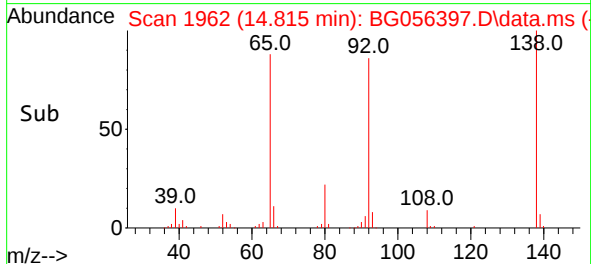
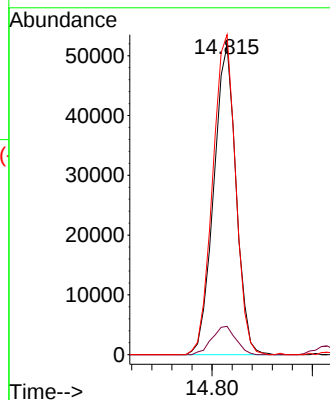
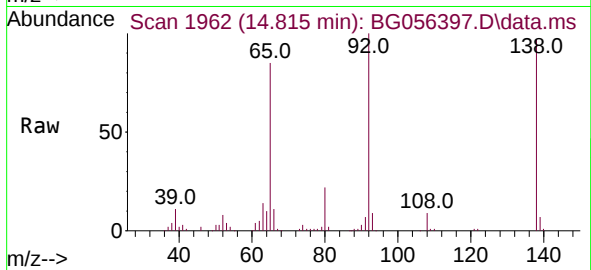




#53
3-Nitroaniline
Concen: 43.215 ng
RT: 14.815 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

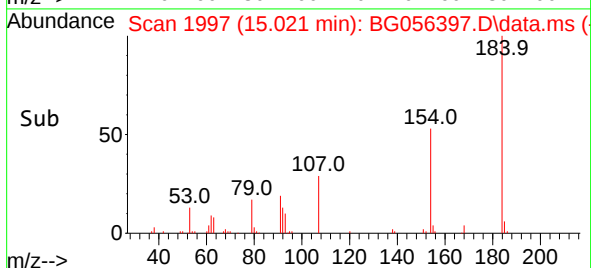
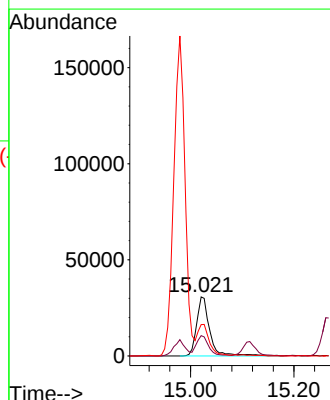
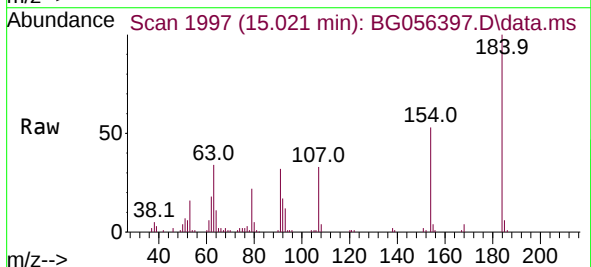
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

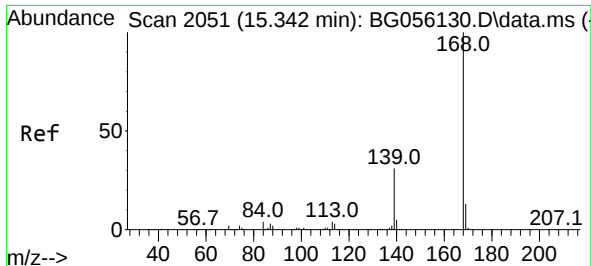
Tgt Ion:138 Resp: 80040
Ion Ratio Lower Upper
138 100
108 9.1 7.6 11.4
92 103.4 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 38.891 ng
RT: 15.021 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

Tgt Ion:184 Resp: 54070
Ion Ratio Lower Upper
184 100
63 34.4 24.0 36.0
154 53.2 45.4 68.0

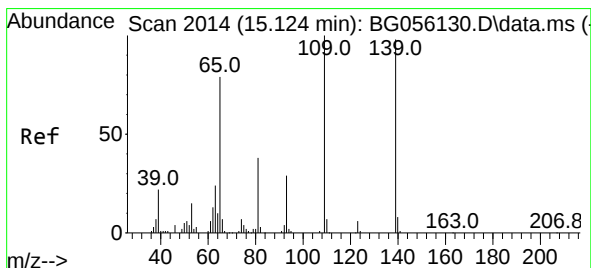
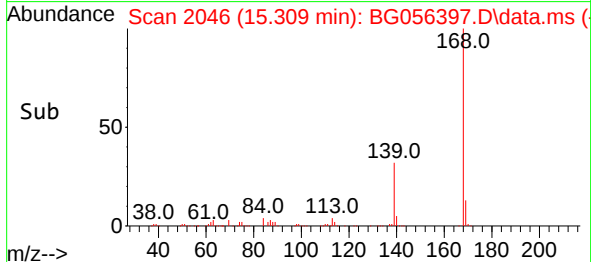
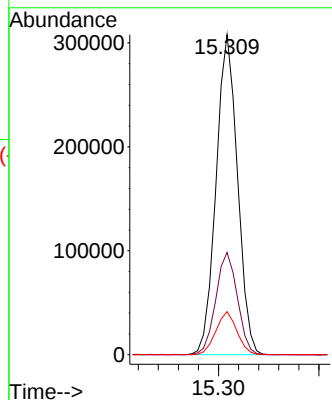
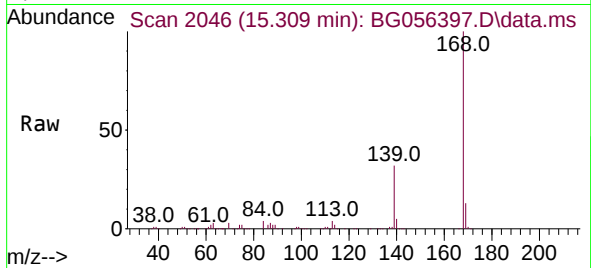




#55
Dibenzofuran
Concen: 40.635 ng
RT: 15.309 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

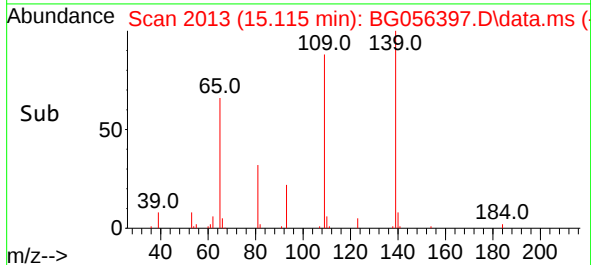
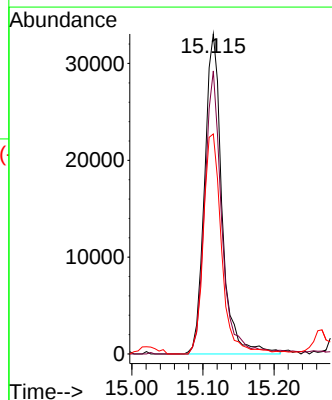
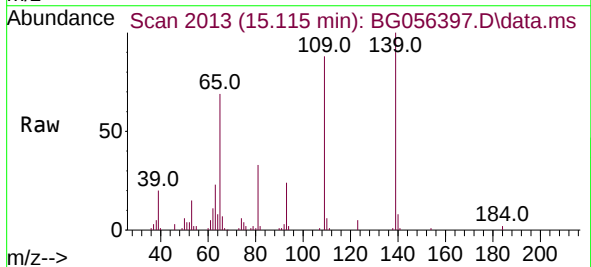
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

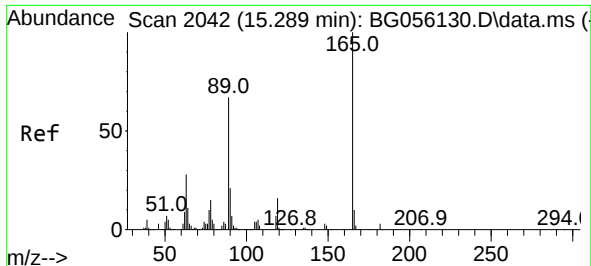
Tgt Ion:168 Resp: 455172
Ion Ratio Lower Upper
168 100
139 32.0 24.7 37.1
169 13.5 10.3 15.5



#56
4-Nitrophenol
Concen: 39.642 ng
RT: 15.115 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

Tgt Ion:139 Resp: 56469
Ion Ratio Lower Upper
139 100
109 88.5 82.2 122.2
65 68.8 60.6 100.6

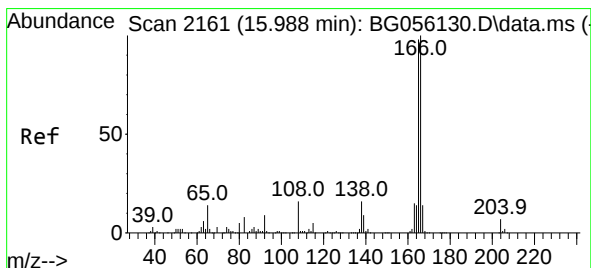
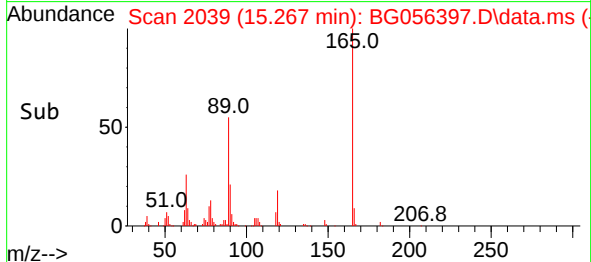
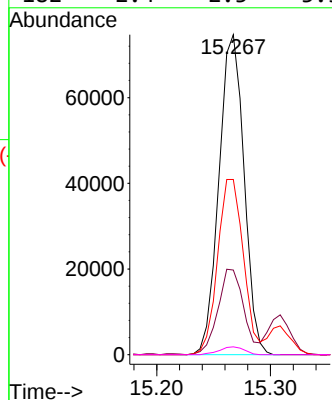
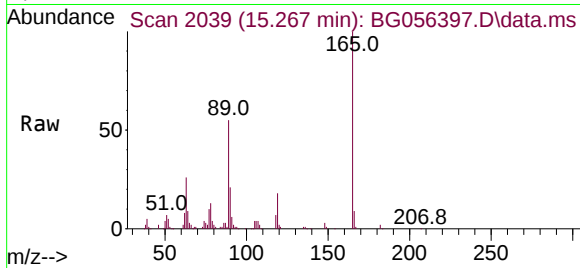




#57
2,4-Dinitrotoluene
Concen: 42.070 ng
RT: 15.267 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

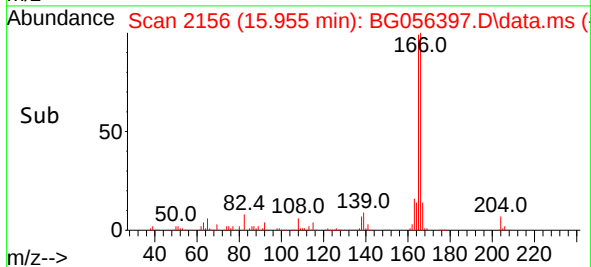
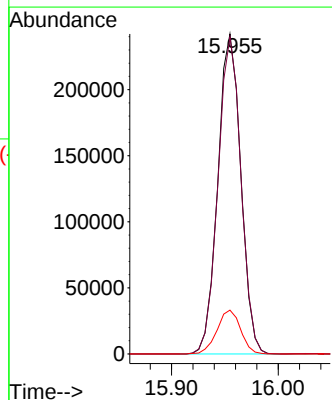
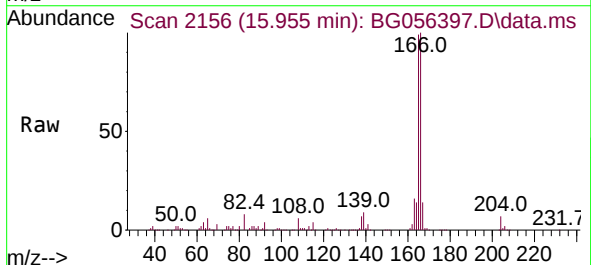
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

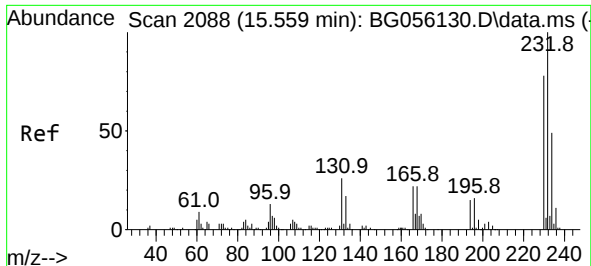
Tgt Ion:	165	Resp:	114502
Ion	Ratio	Lower	Upper
165	100		
63	26.4	22.6	34.0
89	54.7	53.2	79.8
182	2.4	2.3	3.5



#58
Fluorene
Concen: 40.232 ng
RT: 15.955 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

Tgt Ion:	166	Resp:	362475
Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.6	118.0
167	13.7	11.1	16.7

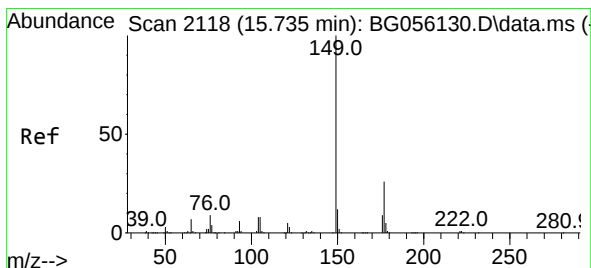
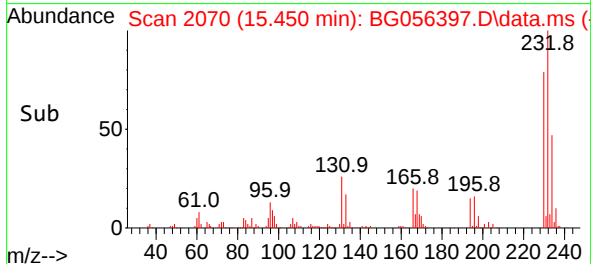
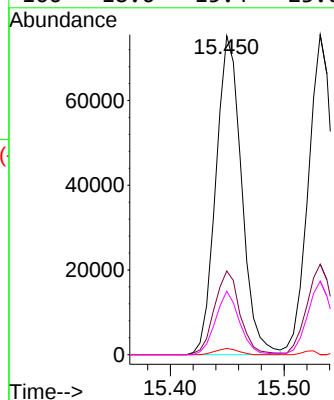
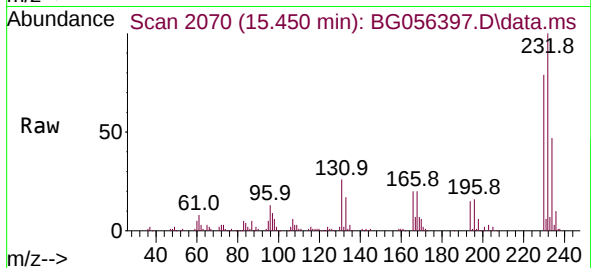




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.978 ng
RT: 15.450 min Scan# 2088
Delta R.T. -0.082 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

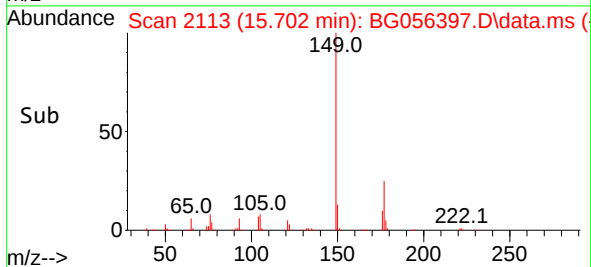
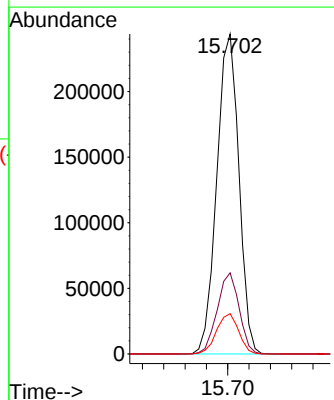
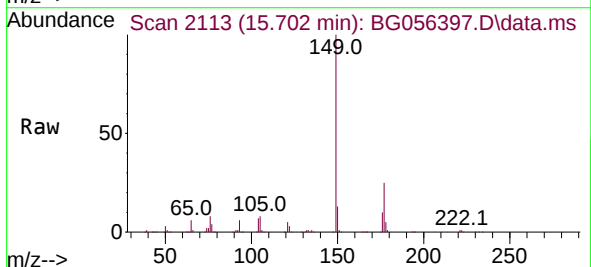
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

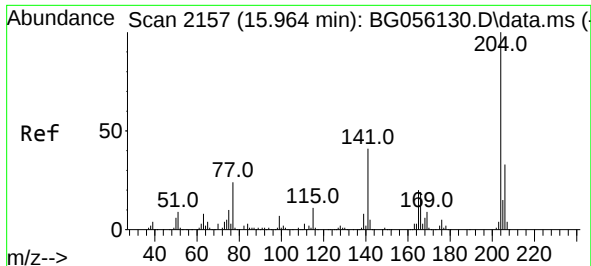
Tgt Ion:232 Resp: 118277
Ion Ratio Lower Upper
232 100
131 26.1 21.4 32.2
130 1.7 1.4 2.0
166 18.6 15.4 23.0



#60
Diethylphthalate
Concen: 40.843 ng
RT: 15.702 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

Tgt Ion:149 Resp: 349830
Ion Ratio Lower Upper
149 100
177 25.4 20.6 31.0
150 12.6 9.9 14.9

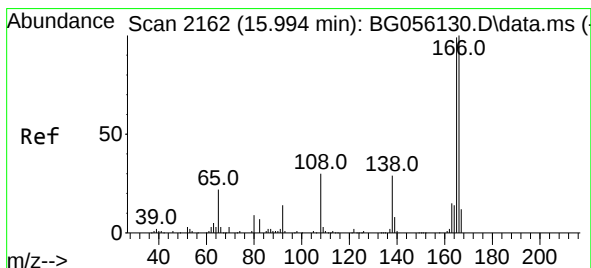
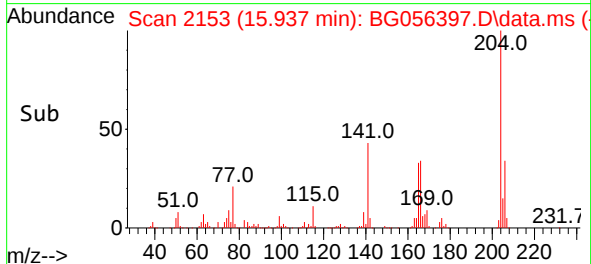
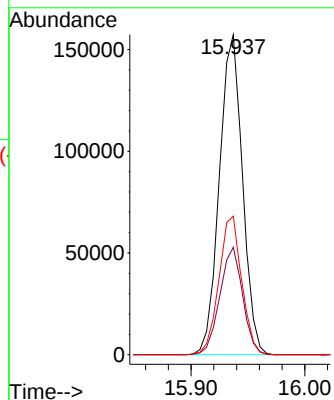
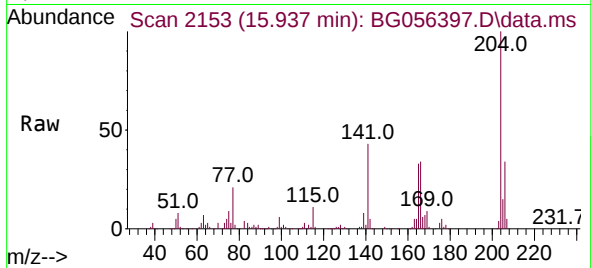




#61
4-Chlorophenyl-phenylether
Concen: 39.493 ng
RT: 15.937 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

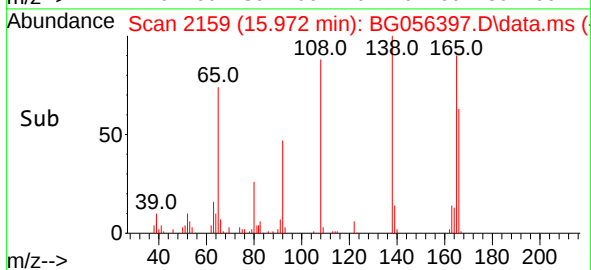
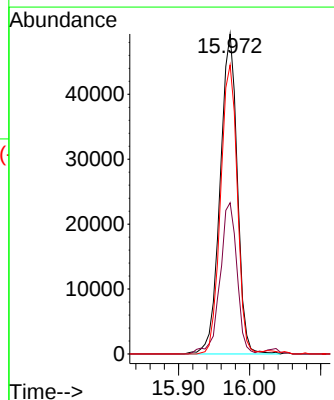
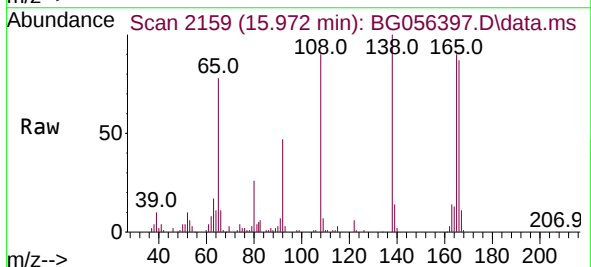
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

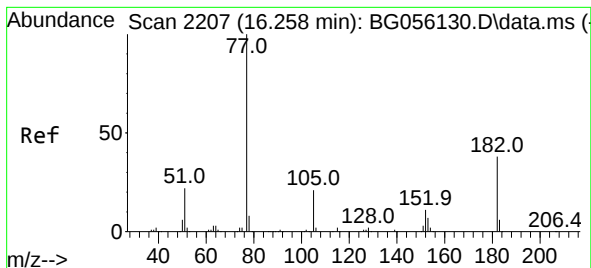
Tgt Ion:204 Resp: 222049
Ion Ratio Lower Upper
204 100
206 33.5 26.4 39.6
141 43.3 33.0 49.4



#62
4-Nitroaniline
Concen: 43.421 ng
RT: 15.972 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

Tgt Ion:138 Resp: 82380
Ion Ratio Lower Upper
138 100
92 47.2 28.6 68.6
108 90.4 83.4 123.4





#63

Azobenzene

Concen: 37.965 ng

RT: 16.231 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 250935

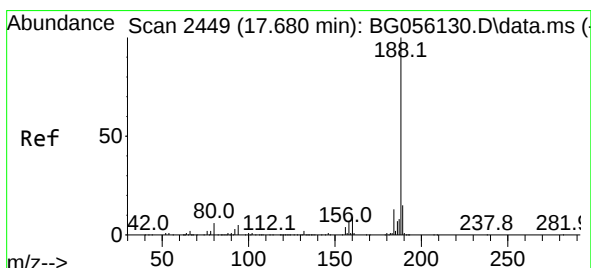
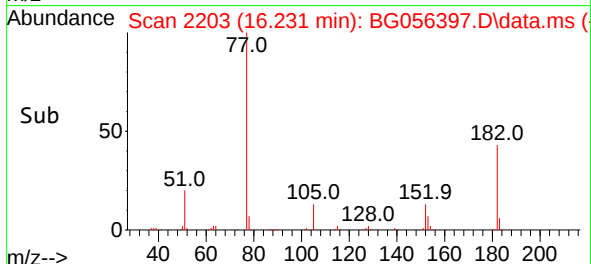
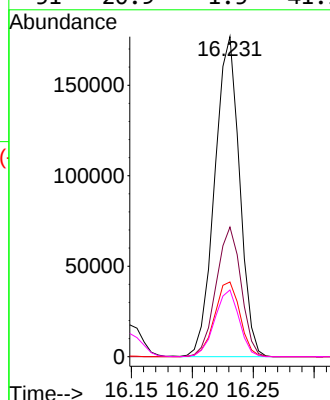
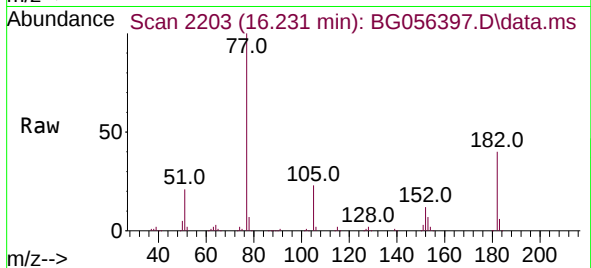
Ion Ratio Lower Upper

77 100

182 40.5 18.5 58.5

105 23.4 1.4 41.4

51 20.9 1.5 41.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.653 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

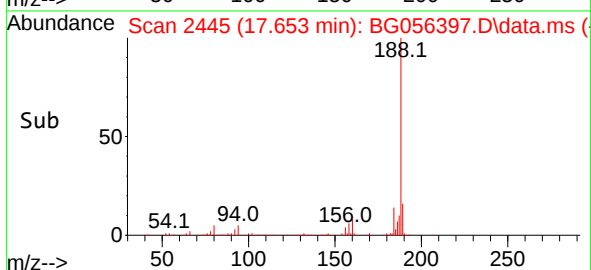
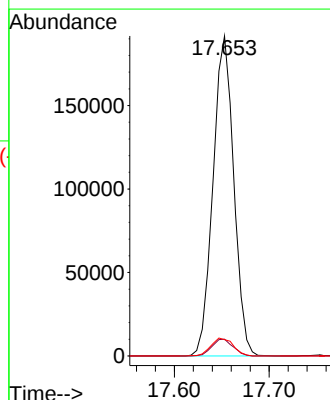
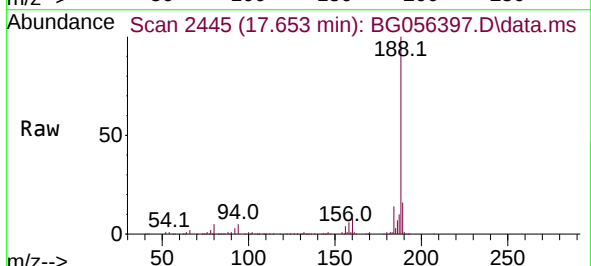
Tgt Ion:188 Resp: 291147

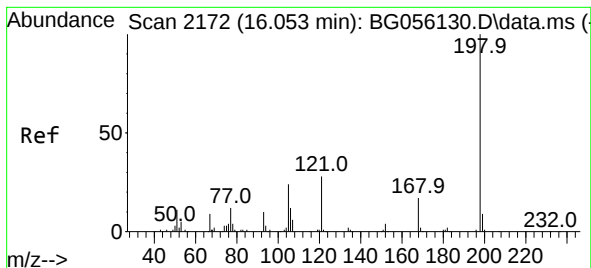
Ion Ratio Lower Upper

188 100

94 5.2 4.2 6.2

80 5.1 5.0 7.4

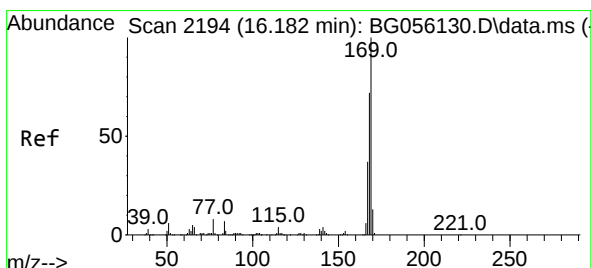
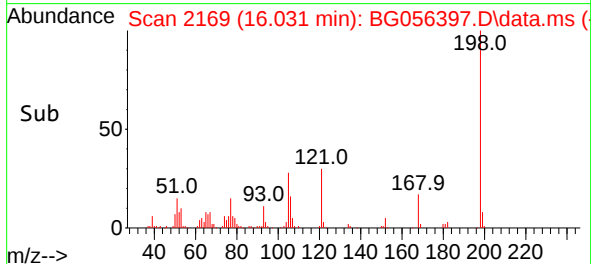
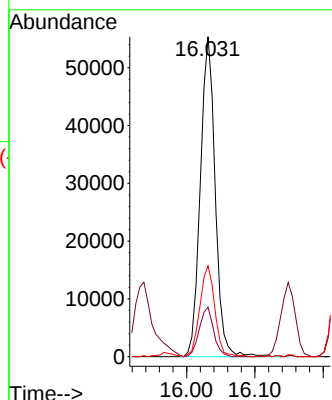
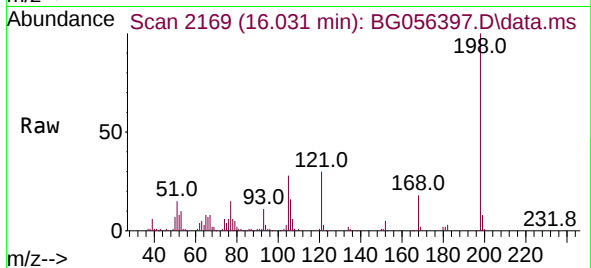




#65
4,6-Dinitro-2-methylphenol
Concen: 42.764 ng
RT: 16.031 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

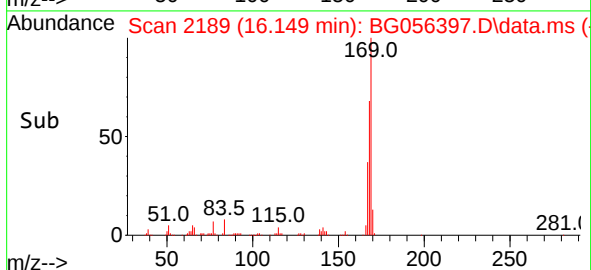
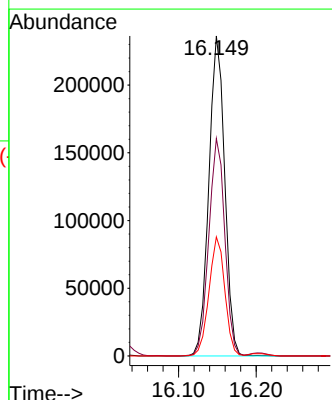
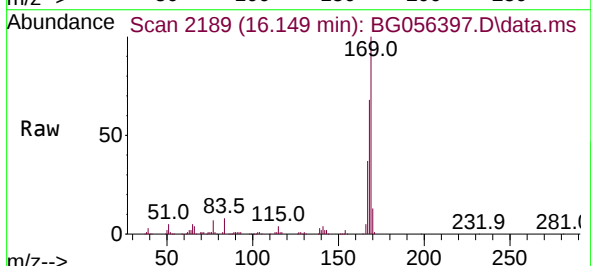
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

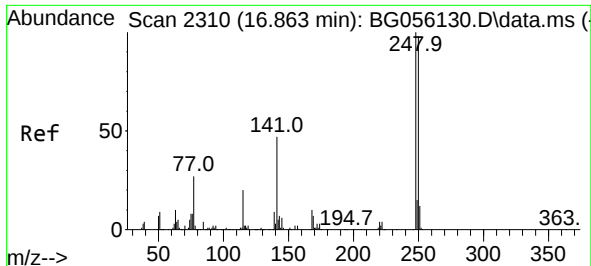
Tgt Ion:198 Resp: 83885
Ion Ratio Lower Upper
198 100
51 15.5 0.0 33.2
105 28.4 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 41.593 ng
RT: 16.149 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

Tgt Ion:169 Resp: 335986
Ion Ratio Lower Upper
169 100
168 68.0 58.0 87.0
167 37.2 30.0 45.0

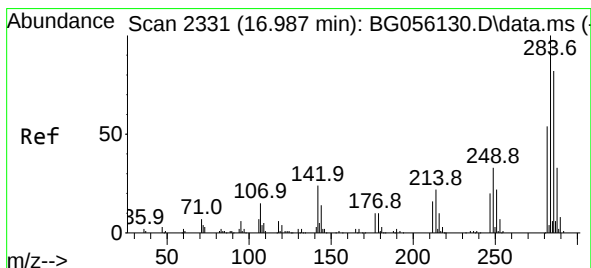
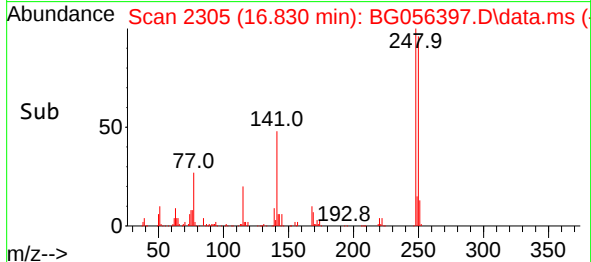
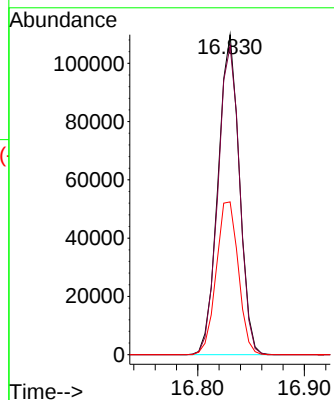
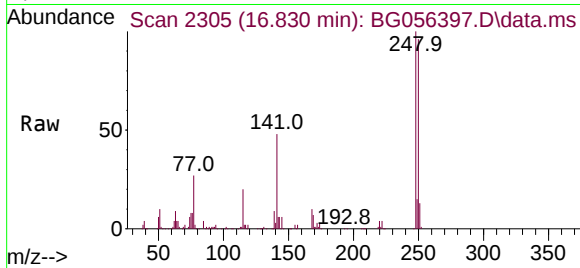




#67
4-Bromophenyl-phenylether
Concen: 41.012 ng
RT: 16.830 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

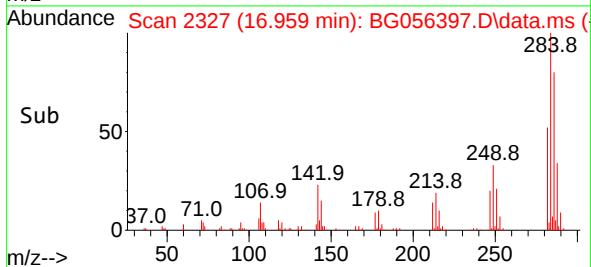
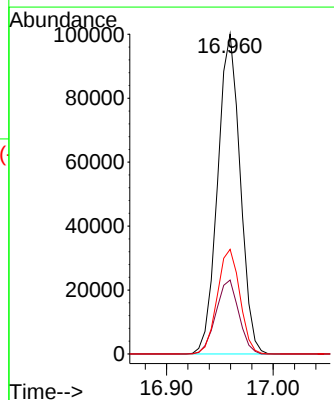
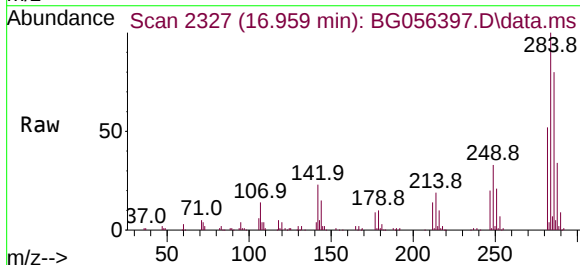
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

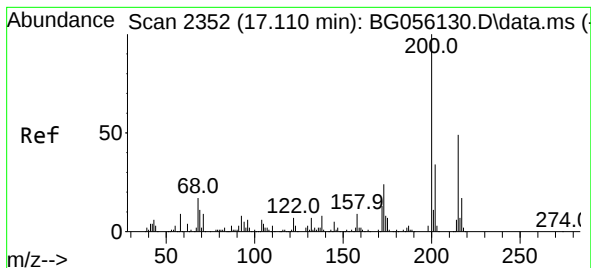
Tgt Ion:248 Resp: 152052
Ion Ratio Lower Upper
248 100
250 96.4 78.2 117.4
141 47.8 37.6 56.4



#68
Hexachlorobenzene
Concen: 42.362 ng
RT: 16.959 min Scan# 2327
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

Tgt Ion:284 Resp: 146529
Ion Ratio Lower Upper
284 100
142 23.1 19.0 28.6
249 32.7 26.6 39.8





#69

Atrazine

Concen: 40.822 ng

RT: 17.083 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

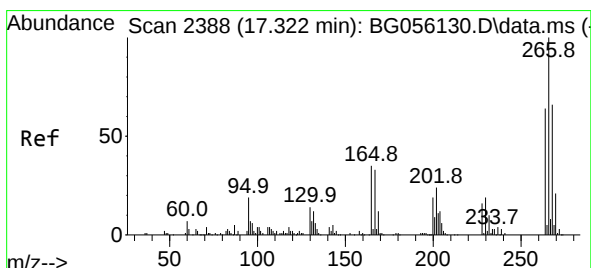
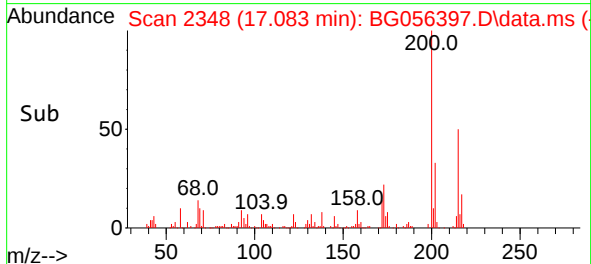
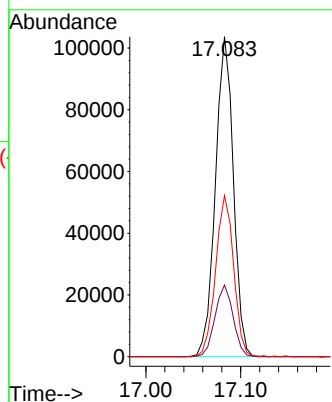
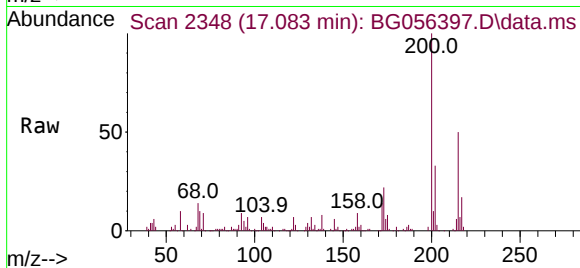
Tgt Ion:200 Resp: 136665

Ion Ratio Lower Upper

200 100

173 22.4 4.0 44.0

215 50.3 29.1 69.1



#70

Pentachlorophenol

Concen: 34.729 ng

RT: 17.300 min Scan# 2385

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

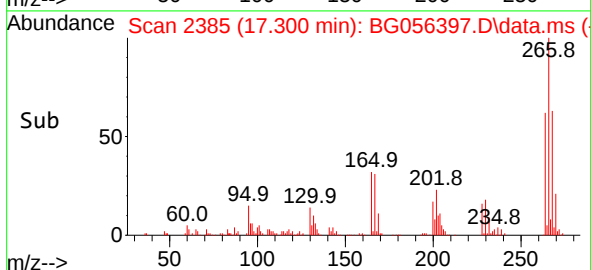
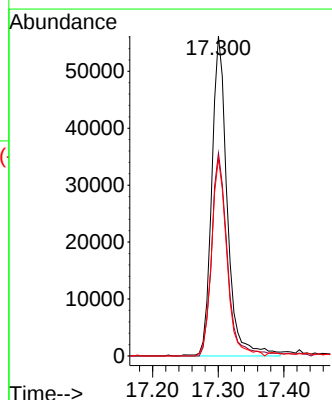
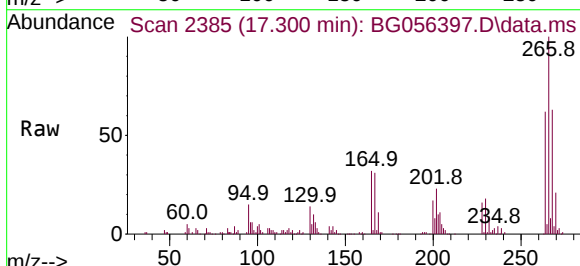
Tgt Ion:266 Resp: 92279

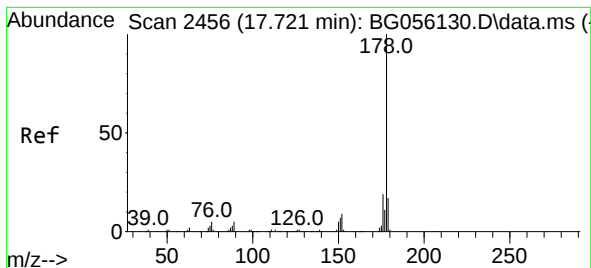
Ion Ratio Lower Upper

266 100

268 63.5 53.0 79.4

264 61.8 51.4 77.2





#71

Phenanthrene

Concen: 40.577 ng

RT: 17.694 min Scan# 2456

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

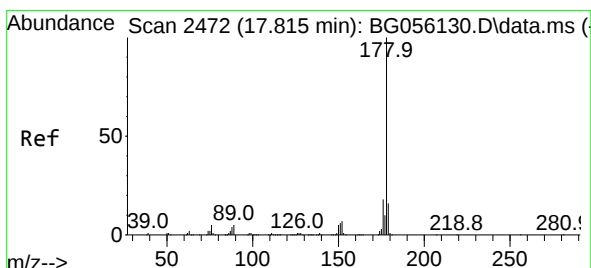
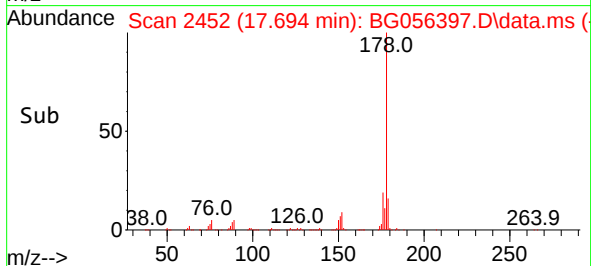
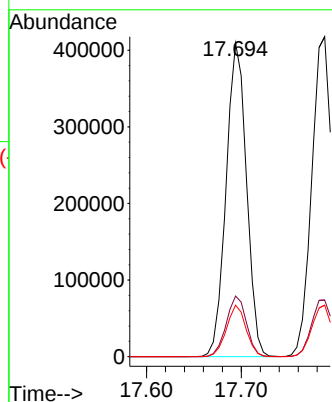
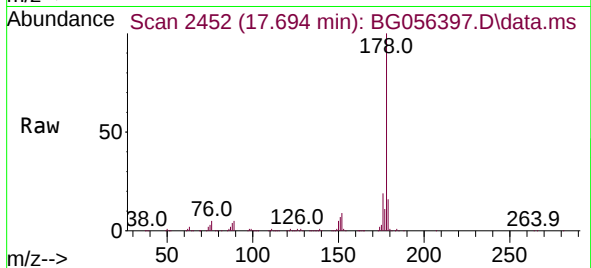
Tgt Ion:178 Resp: 612236

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 16.4 13.6 20.4



#72

Anthracene

Concen: 40.661 ng

RT: 17.788 min Scan# 2468

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

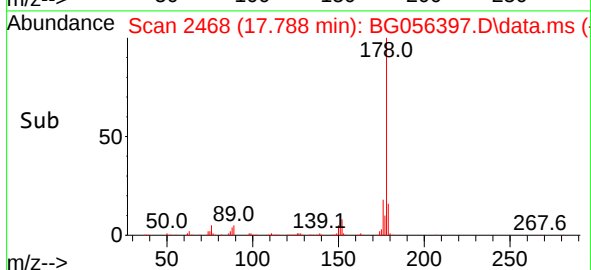
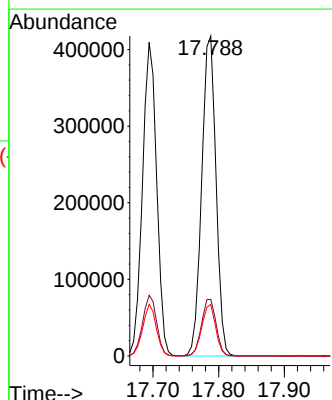
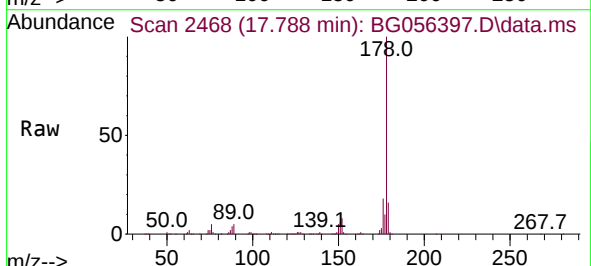
Tgt Ion:178 Resp: 632863

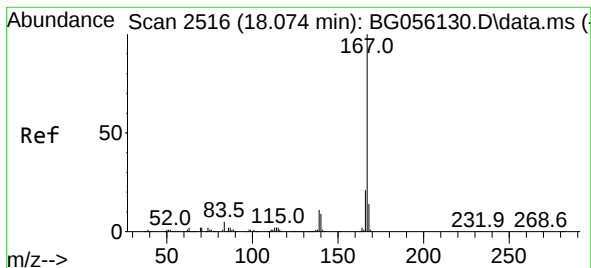
Ion Ratio Lower Upper

178 100

176 17.7 14.6 22.0

179 16.1 12.7 19.1





#73

Carbazole

Concen: 40.899 ng

RT: 18.052 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

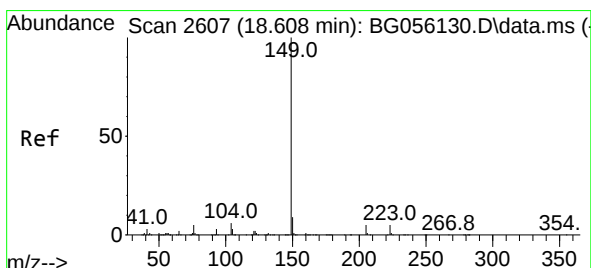
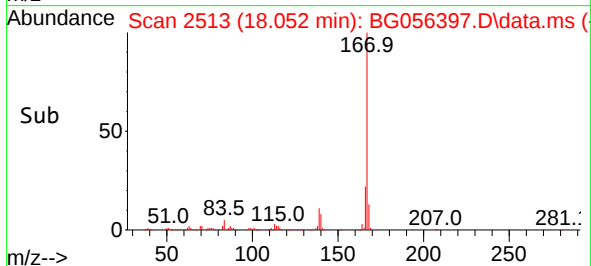
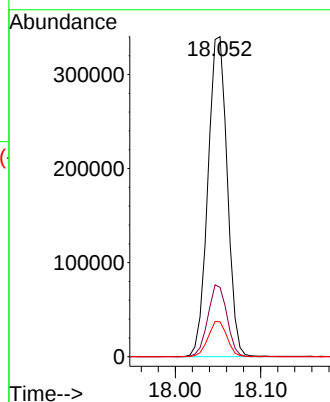
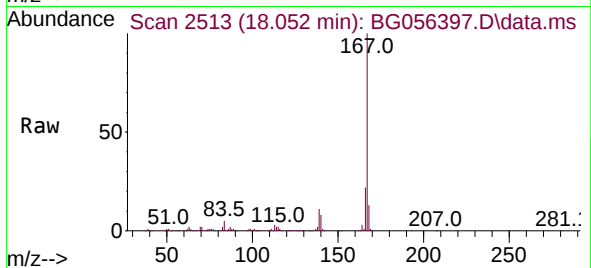
Tgt Ion:167 Resp: 535084

Ion Ratio Lower Upper

167 100

166 21.7 16.8 25.2

139 10.9 8.9 13.3



#74

Di-n-butylphthalate

Concen: 43.091 ng

RT: 18.575 min Scan# 2602

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

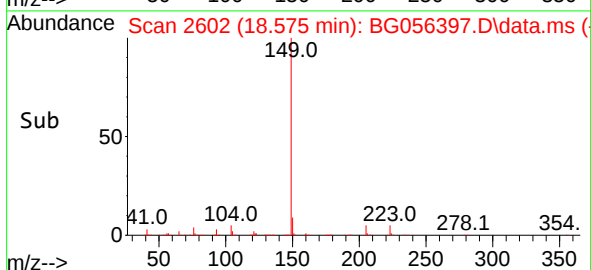
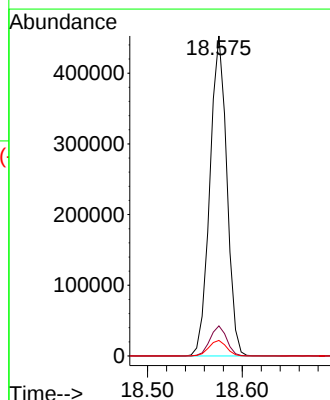
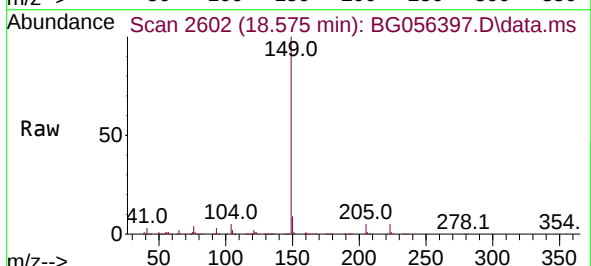
Tgt Ion:149 Resp: 561982

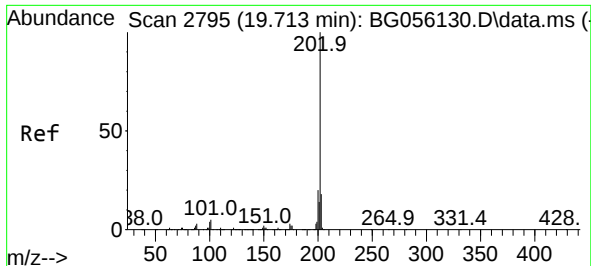
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 4.9 4.4 6.6

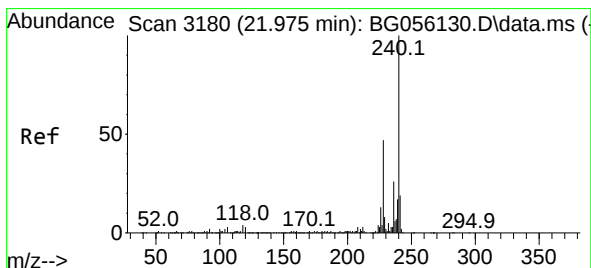
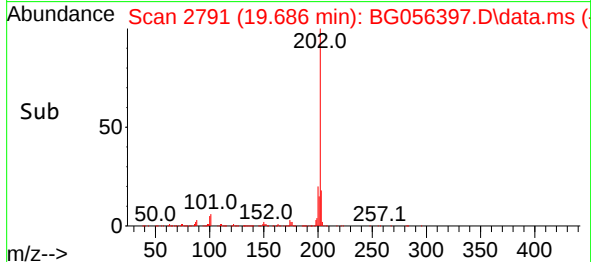
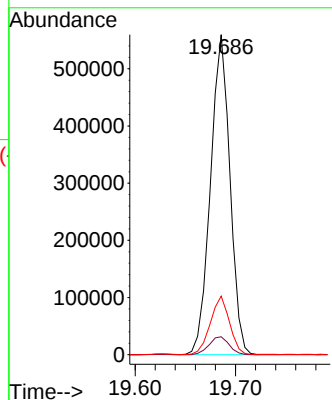
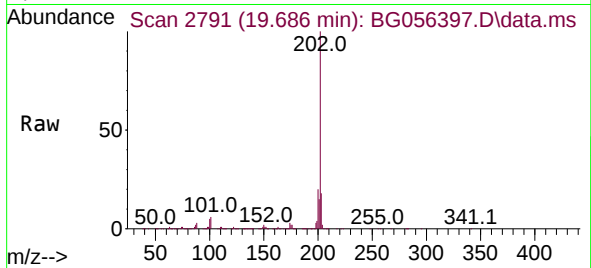




#75
Fluoranthene
Concen: 38.332 ng
RT: 19.686 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

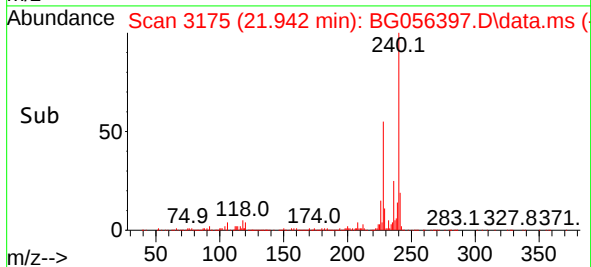
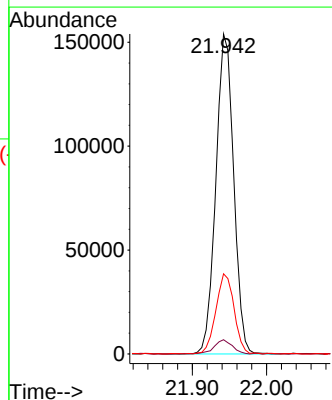
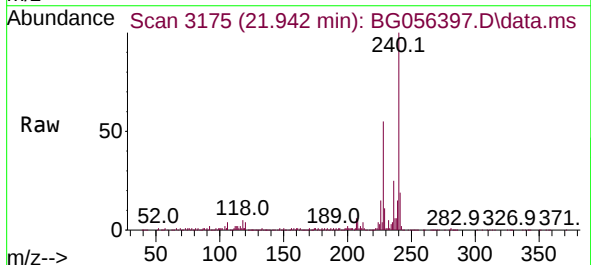
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

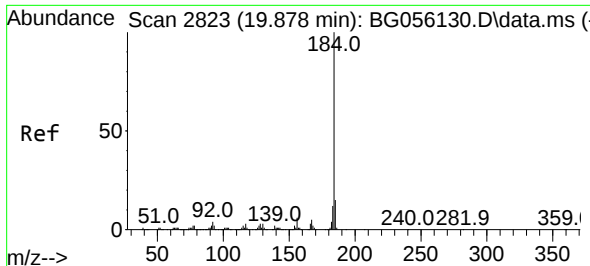
Tgt Ion:202 Resp: 754423
Ion Ratio Lower Upper
202 100
101 5.6 0.0 25.0
203 18.3 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.942 min Scan# 3175
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

Tgt Ion:240 Resp: 256975
Ion Ratio Lower Upper
240 100
120 4.5 2.6 4.0#
236 25.1 20.8 31.2

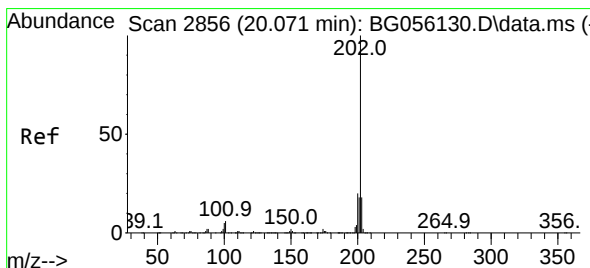
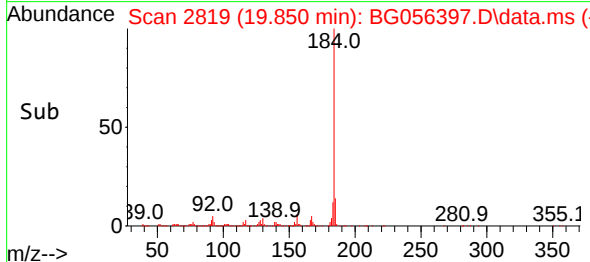
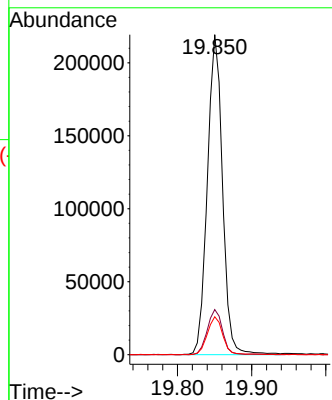
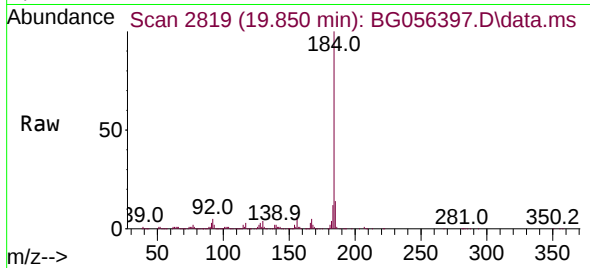




#77
Benzidine
Concen: 34.599 ng
RT: 19.850 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

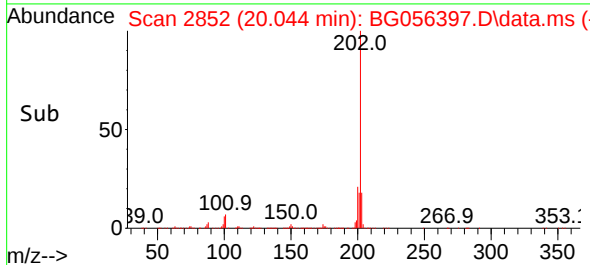
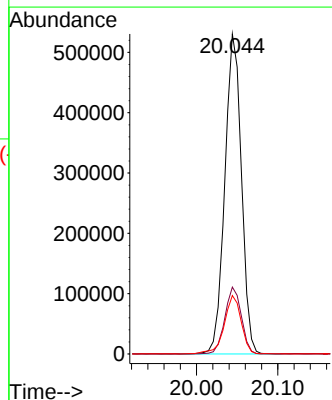
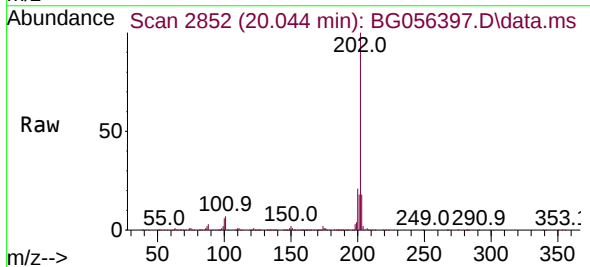
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

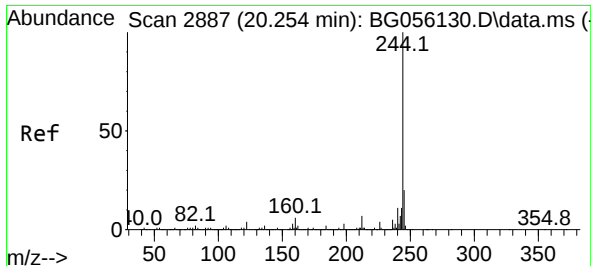
Tgt Ion:184 Resp: 311585
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.9 9.4 14.0



#78
Pyrene
Concen: 41.682 ng
RT: 20.044 min Scan# 2852
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

Tgt Ion:202 Resp: 754981
Ion Ratio Lower Upper
202 100
200 20.9 16.4 24.6
203 18.3 14.3 21.5

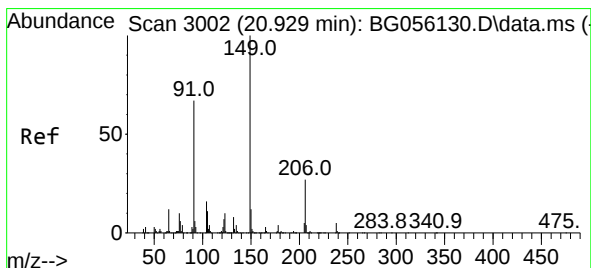
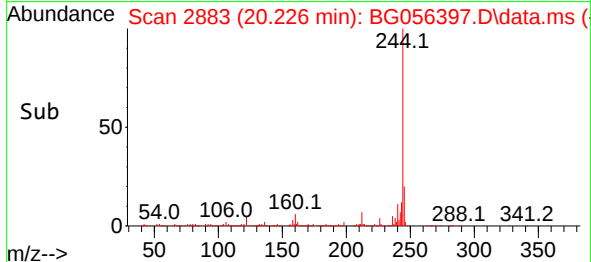
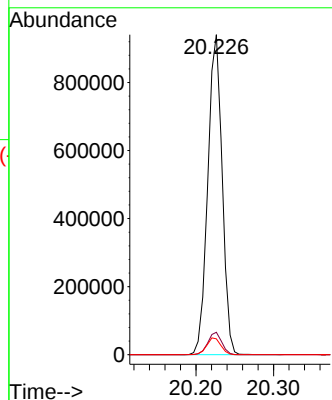
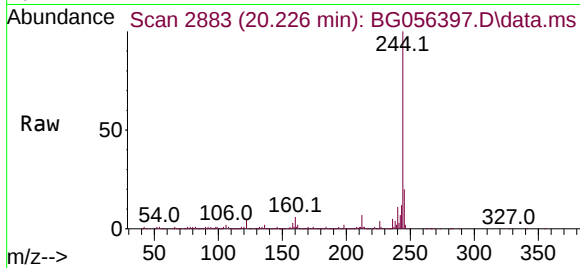




#79
 Terphenyl-d14
 Concen: 84.105 ng
 RT: 20.226 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG056397.D
 Acq: 24 Jan 2023 10:39

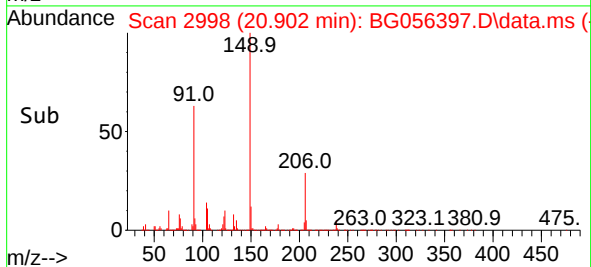
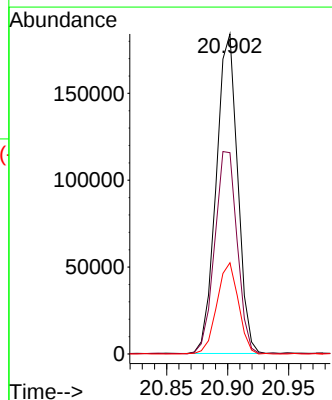
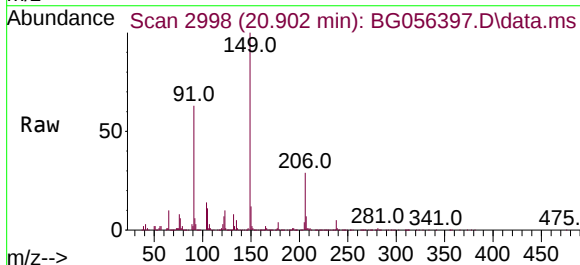
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

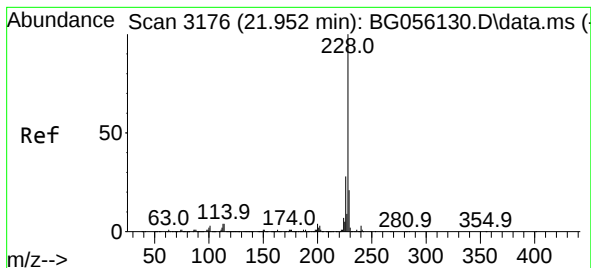
Tgt Ion:244 Resp: 1206718
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 4.9 3.5 5.3



#80
 Butylbenzylphthalate
 Concen: 43.353 ng
 RT: 20.902 min Scan# 2998
 Delta R.T. 0.000 min
 Lab File: BG056397.D
 Acq: 24 Jan 2023 10:39

Tgt Ion:149 Resp: 225277
 Ion Ratio Lower Upper
 149 100
 91 62.9 53.5 80.3
 206 28.5 21.9 32.9





#81

Benzo(a)anthracene

Concen: 40.429 ng

RT: 21.924 min Scan# 3172

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

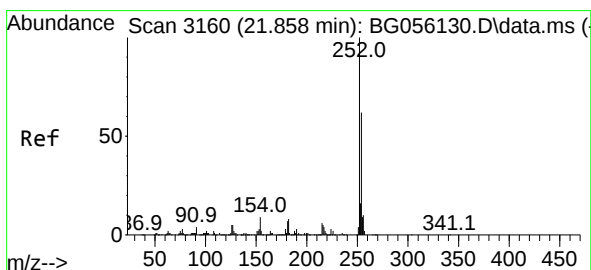
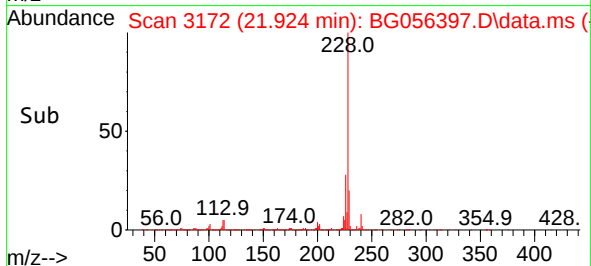
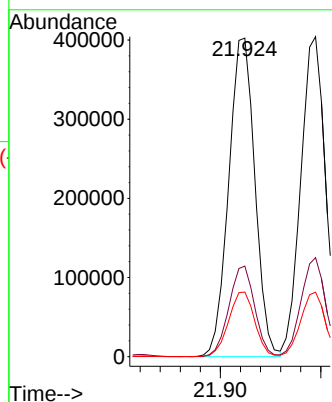
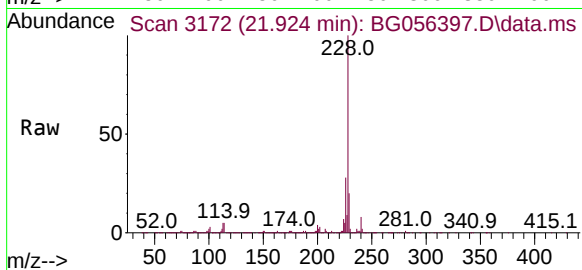
Tgt Ion:228 Resp: 729719

Ion Ratio Lower Upper

228 100

226 28.5 22.6 34.0

229 20.3 16.9 25.3



#82

3,3'-Dichlorobenzidine

Concen: 41.357 ng

RT: 21.824 min Scan# 3155

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

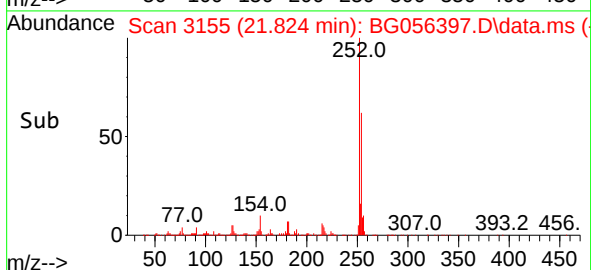
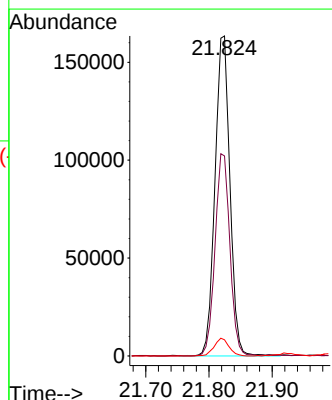
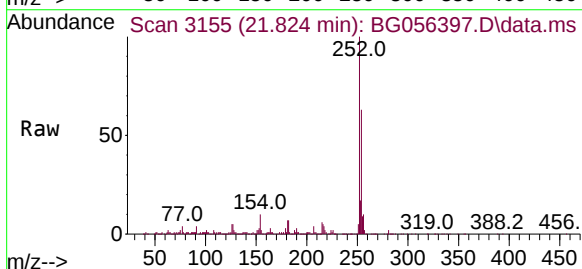
Tgt Ion:252 Resp: 268709

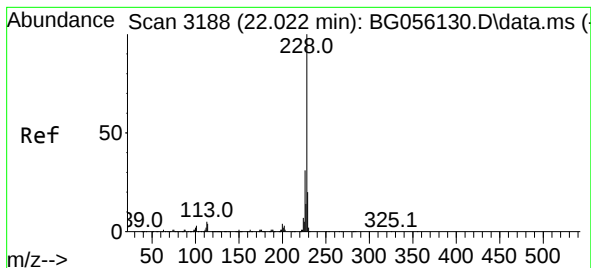
Ion Ratio Lower Upper

252 100

254 62.5 49.5 74.3

126 5.0 4.0 6.0





#83

Chrysene

Concen: 40.656 ng

RT: 21.995 min Scan# 3184

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

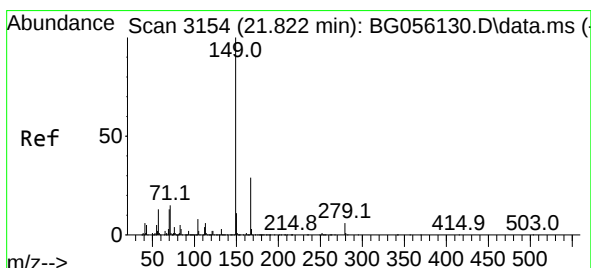
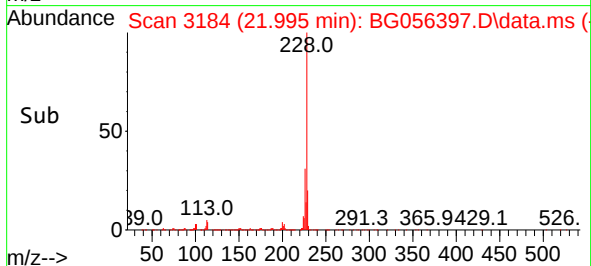
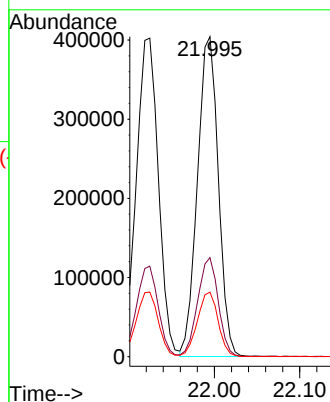
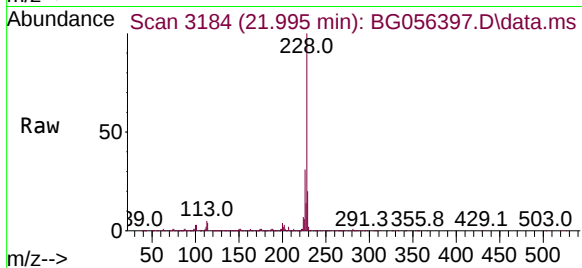
Tgt Ion:228 Resp: 687360

Ion Ratio Lower Upper

228 100

226 30.9 24.6 36.8

229 20.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.678 ng

RT: 21.777 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

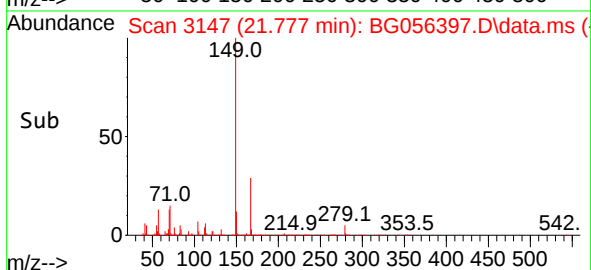
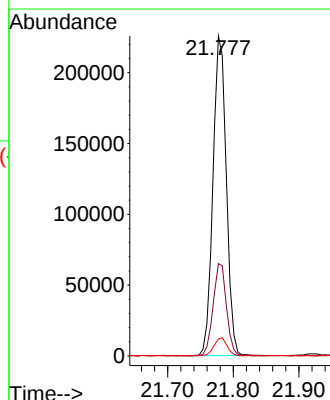
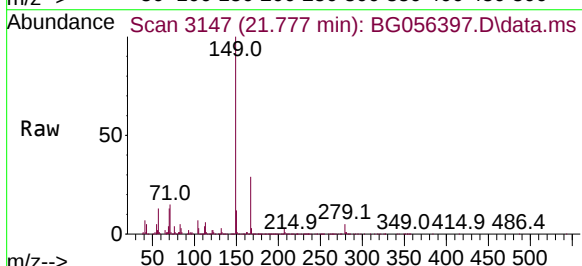
Tgt Ion:149 Resp: 319507

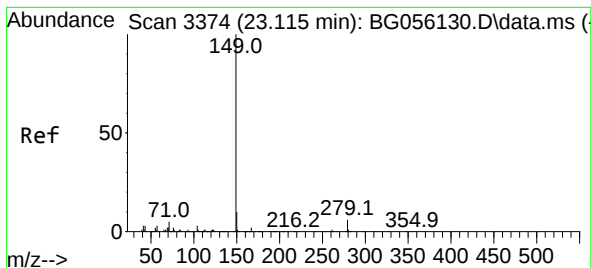
Ion Ratio Lower Upper

149 100

167 28.8 23.4 35.2

279 5.3 4.7 7.1





#85

Di-n-octyl phthalate

Concen: 42.670 ng

RT: 23.058 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

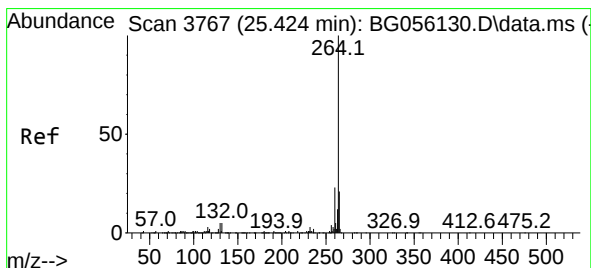
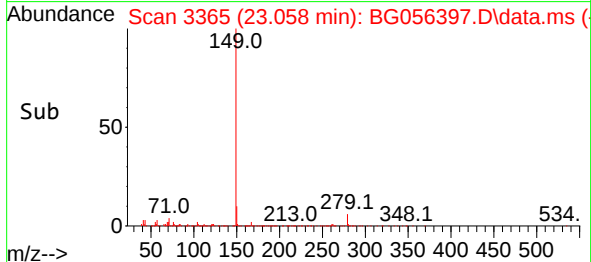
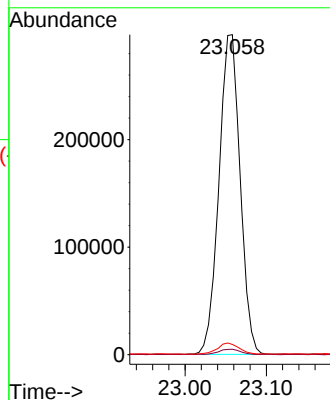
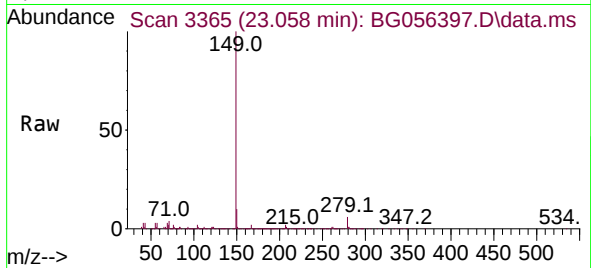
Tgt Ion:149 Resp: 539282

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

43 3.6 2.9 4.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.373 min Scan# 3759

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

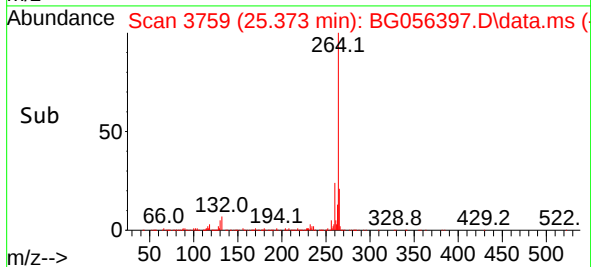
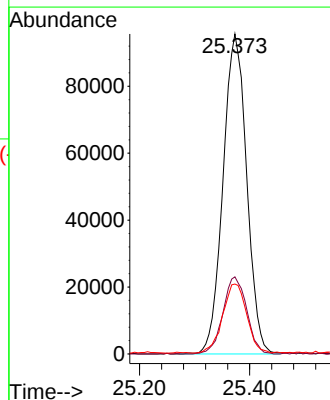
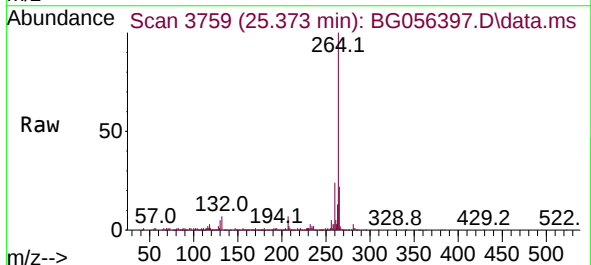
Tgt Ion:264 Resp: 285298

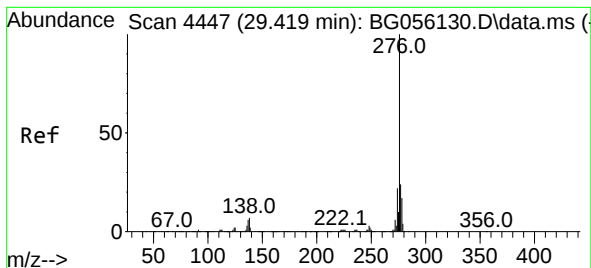
Ion Ratio Lower Upper

264 100

260 24.1 18.6 28.0

265 21.9 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.850 ng

RT: 29.333 min Scan# 4447

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

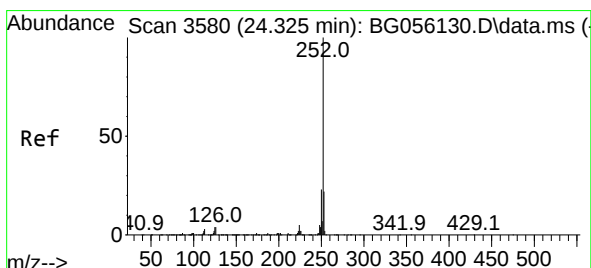
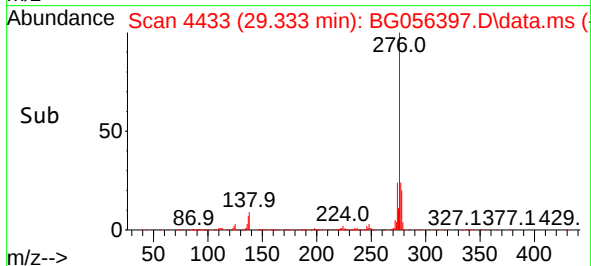
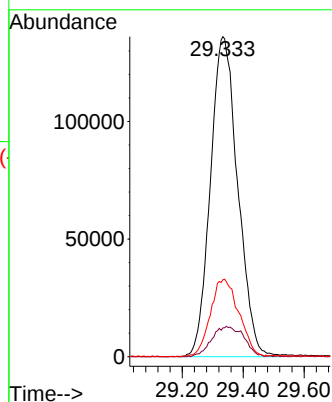
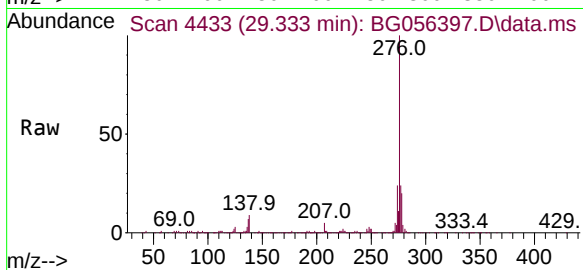
Tgt Ion:276 Resp: 847590

Ion Ratio Lower Upper

276 100

138 11.1 5.0 7.4#

277 25.2 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 39.880 ng

RT: 24.280 min Scan# 3573

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

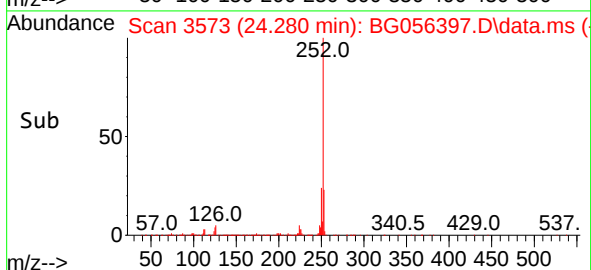
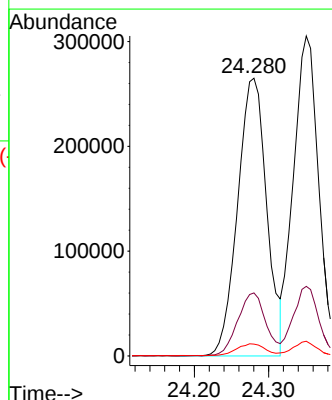
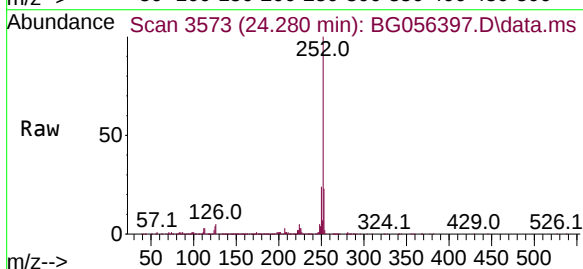
Tgt Ion:252 Resp: 722888

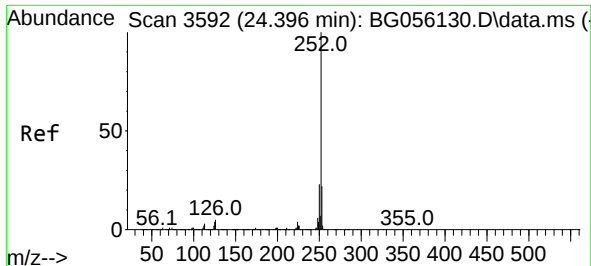
Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

125 4.3 3.0 4.4

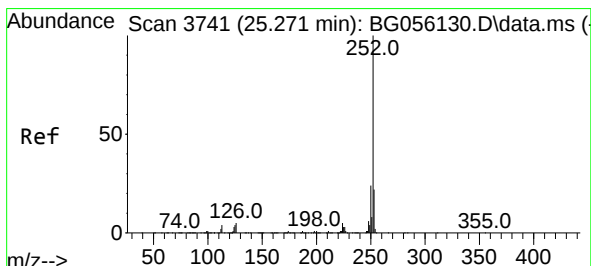
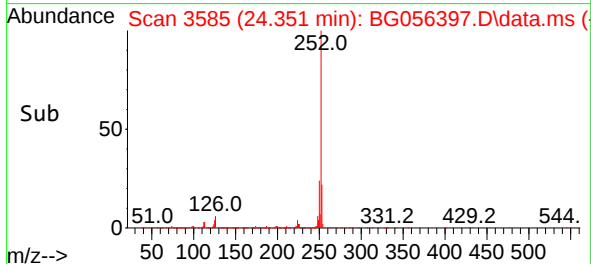
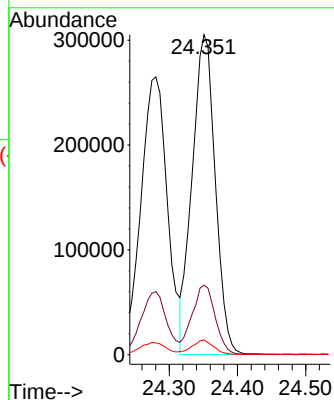
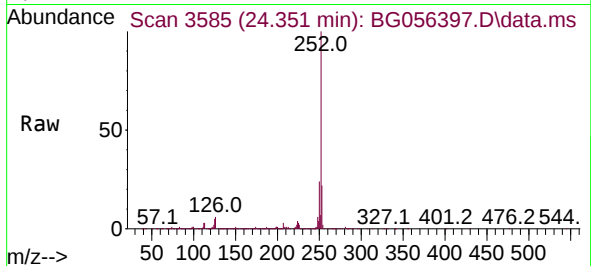




#89
Benzo(k)fluoranthene
Concen: 39.755 ng
RT: 24.351 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

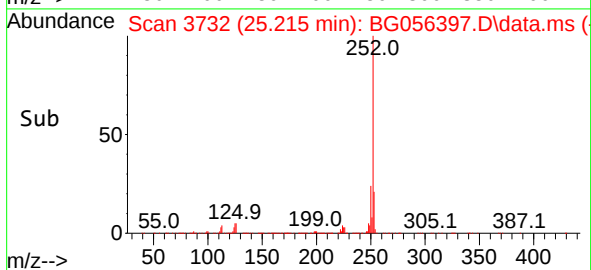
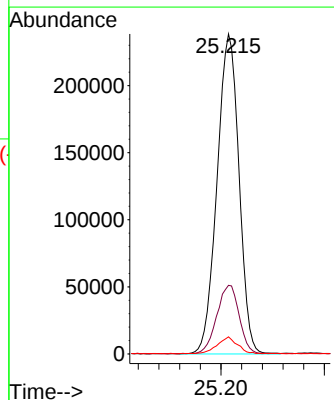
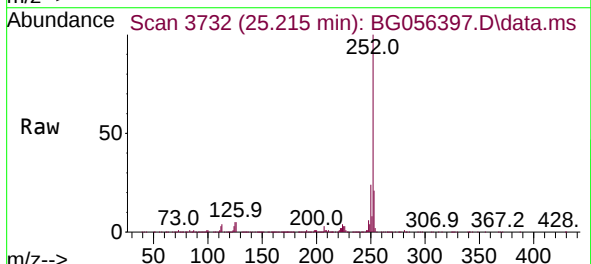
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

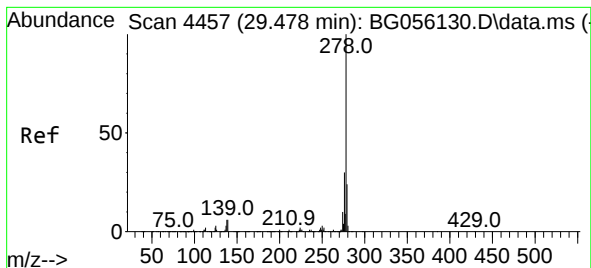
Tgt Ion:252 Resp: 717603
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 4.6 3.4 5.0



#90
Benzo(a)pyrene
Concen: 39.686 ng
RT: 25.215 min Scan# 3732
Delta R.T. 0.000 min
Lab File: BG056397.D
Acq: 24 Jan 2023 10:39

Tgt Ion:252 Resp: 701644
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 5.4 3.2 4.8#





#91

Dibenzo(a,h)anthracene

Concen: 40.927 ng

RT: 29.392 min Scan# 44

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

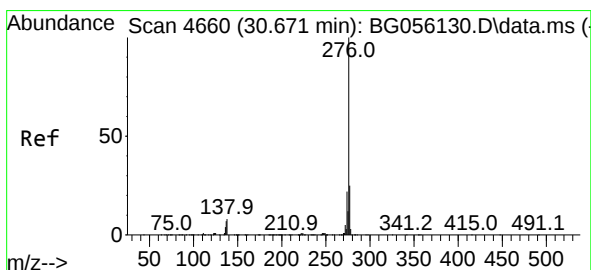
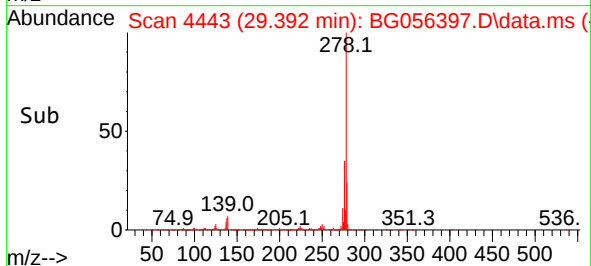
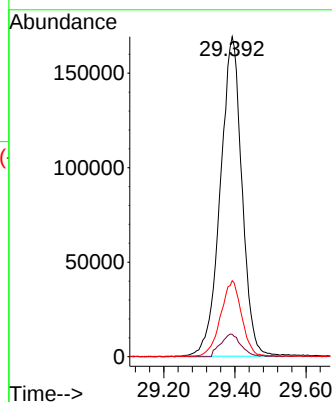
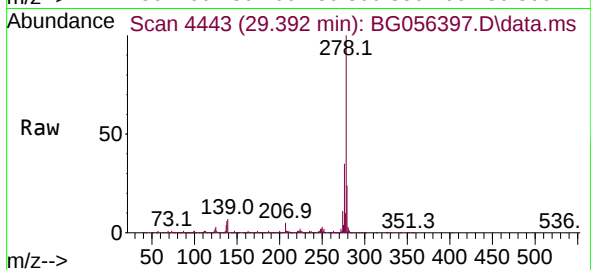
Tgt Ion:278 Resp: 711960

Ion Ratio Lower Upper

278 100

139 7.0 4.8 7.2

279 23.8 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 40.477 ng

RT: 30.573 min Scan# 4644

Delta R.T. 0.000 min

Lab File: BG056397.D

Acq: 24 Jan 2023 10:39

Tgt Ion:276 Resp: 682823

Ion Ratio Lower Upper

276 100

277 24.0 19.7 29.5

138 9.5 6.7 10.1

