

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021523\
 Data File : BG056637.D
 Acq On : 15 Feb 2023 17:07
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 16 00:18:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 16 00:14:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.441	152	17323	20.000	ng	0.00
21) Naphthalene-d8	11.278	136	65783	20.000	ng	0.00
39) Acenaphthene-d10	15.045	164	52599	20.000	ng	0.00
64) Phenanthrene-d10	17.777	188	140049	20.000	ng	0.00
76) Chrysene-d12	22.101	240	131675	20.000	ng	0.00
86) Perylene-d12	25.638	264	148234	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.938	112	85447	90.739	ng	0.00
7) Phenol-d6	7.559	99	126434	90.617	ng	0.00
23) Nitrobenzene-d5	9.616	82	107405	92.714	ng	0.00
42) 2,4,6-Tribromophenol	16.519	330	63432	90.711	ng	0.00
45) 2-Fluorobiphenyl	13.676	172	318370	83.917	ng	0.00
79) Terphenyl-d14	20.350	244	653850	87.215	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.758	88	18201	46.418	ng	100
3) Pyridine	4.175	79	59913	51.258	ng	100
4) n-Nitrosodimethylamine	4.087	42	27240	109.587	ng	100
6) Aniline	7.747	93	87547	47.924	ng	100
8) 2-Chlorophenol	7.994	128	42024	40.623	ng	100
9) Benzaldehyde	7.559	77	30771	44.330	ng	100
10) Phenol	7.583	94	64496	45.480	ng	100
11) bis(2-Chloroethyl)ether	7.835	93	48013	49.257	ng	100
12) 1,3-Dichlorobenzene	8.329	146	50507	42.405	ng	100
13) 1,4-Dichlorobenzene	8.476	146	49563	41.089	ng	100
14) 1,2-Dichlorobenzene	8.805	146	48442	41.393	ng	100
15) Benzyl Alcohol	8.670	79	56579	59.103	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.958	45	63101	305.528	ng	100
17) 2-Methylphenol	8.858	107	45169	41.868	ng	100
18) Hexachloroethane	9.545	117	16619	45.553	ng	100
19) n-Nitroso-di-n-propyla...	9.246	70	48800	60.691	ng	100
20) 3+4-Methylphenols	9.187	107	62874	41.586	ng	100
22) Acetophenone	9.263	105	82446	47.170	ng	100
24) Nitrobenzene	9.657	77	60108	53.792	ng	100
25) Isophorone	10.180	82	130067	54.423	ng	100
26) 2-Nitrophenol	10.374	139	22893	33.767	ng	100
27) 2,4-Dimethylphenol	10.409	122	50643	44.634	ng	100
28) bis(2-Chloroethoxy)met...	10.656	93	66917	50.684	ng	100
29) 2,4-Dichlorophenol	10.902	162	51479	40.307	ng	100
30) 1,2,4-Trichlorobenzene	11.132	180	59873	42.186	ng	100
31) Naphthalene	11.331	128	151756	43.708	ng	100
32) Benzoic acid	10.521	122	32876	51.789	ng	100
33) 4-Chloroaniline	11.419	127	69800	43.067	ng	100
34) Hexachlorobutadiene	11.608	225	43560	43.725	ng	100
35) Caprolactam	12.189	113	16967	39.391	ng	100
36) 4-Chloro-3-methylphenol	12.501	107	58141	47.139	ng	100
37) 2-Methylnaphthalene	12.900	142	120915	42.242	ng	100
38) 1-Methylnaphthalene	13.118	142	112467	42.070	ng	100
40) 1,2,4,5-Tetrachloroben...	13.259	216	79760	41.507	ng	100
41) Hexachlorocyclopentadiene	13.241	237	42988	50.331	ng	100
43) 2,4,6-Trichlorophenol	13.482	196	51179	41.329	ng	100

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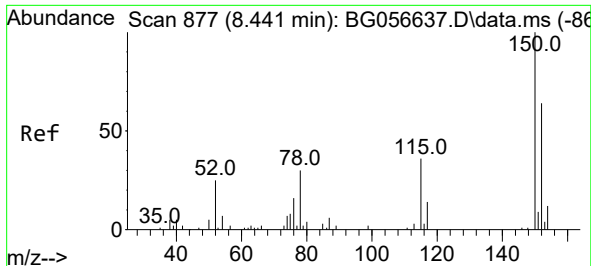
Quant Time: Feb 16 00:18:12 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.552	196	59328	40.920	ng	100
46) 1,1'-Biphenyl	13.881	154	160487	42.066	ng	100
47) 2-Chloronaphthalene	13.934	162	127547	42.772	ng	100
48) 2-Nitroaniline	14.116	65	33065	53.637	ng	100
49) Acenaphthylene	14.769	152	207227	42.712	ng	100
50) Dimethylphthalate	14.481	163	186969	43.937	ng	100
51) 2,6-Dinitrotoluene	14.604	165	33096	35.664	ng	100
52) Acenaphthene	15.109	154	130601	45.393	ng	100
53) 3-Nitroaniline	14.933	138	35512	39.472	ng	100
54) 2,4-Dinitrophenol	15.127	184	21653	37.218	ng	100
55) Dibenzofuran	15.438	168	221833	42.993	ng	100
56) 4-Nitrophenol	15.203	139	28296	46.029	ng	100
57) 2,4-Dinitrotoluene	15.380	165	45918	35.128	ng	100
58) Fluorene	16.085	166	170671	41.569	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.568	232	54708	42.438	ng	99
60) Diethylphthalate	15.832	149	191705	47.975	ng	100
61) 4-Chlorophenyl-phenyle...	16.067	204	107580	42.941	ng	100
62) 4-Nitroaniline	16.090	138	39165	43.505	ng	100
63) Azobenzene	16.355	77	183639	66.790	ng	100
65) 4,6-Dinitro-2-methylph...	16.137	198	29856	30.322	ng	100
66) n-Nitrosodiphenylamine	16.273	169	161173	40.647	ng	100
67) 4-Bromophenyl-phenylether	16.960	248	73066	40.754	ng	100
68) Hexachlorobenzene	17.083	284	74268	42.294	ng	100
69) Atrazine	17.207	200	65510	42.825	ng	100
70) Pentachlorophenol	17.412	266	52144	49.076	ng	100
71) Phenanthrene	17.824	178	308903	42.143	ng	100
72) Anthracene	17.912	178	312733	41.563	ng	100
73) Carbazole	18.170	167	273526	42.682	ng	100
74) Di-n-butylphthalate	18.705	149	322235	47.889	ng	100
75) Fluoranthene	19.804	202	410197	44.340	ng	100
77) Benzidine	19.968	184	126790	35.582	ng	100
78) Pyrene	20.162	202	409637	43.741	ng	100
80) Butylbenzylphthalate	21.032	149	127603	44.615	ng	100
81) Benzo(a)anthracene	22.078	228	399849	43.436	ng	100
82) 3,3'-Dichlorobenzidine	21.972	252	133452	40.256	ng	100
83) Chrysene	22.148	228	376614	43.547	ng	100
84) Bis(2-ethylhexyl)phtha...	21.954	149	191199	46.627	ng	100
85) Di-n-octyl phthalate	23.282	149	318835	46.689	ng	100
87) Indeno(1,2,3-cd)pyrene	29.745	276	480448	44.277	ng	100
88) Benzo(b)fluoranthene	24.510	252	392762	42.688	ng	100
89) Benzo(k)fluoranthene	24.586	252	394046	42.419	ng	100
90) Benzo(a)pyrene	25.480	252	383620	42.327	ng	100
91) Dibenzo(a,h)anthracene	29.821	278	396284	43.508	ng	100
92) Benzo(g,h,i)perylene	31.032	276	384993	43.807	ng	100

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

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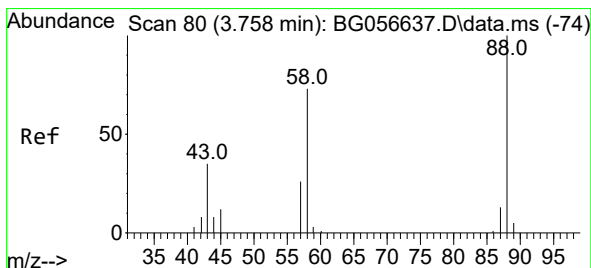
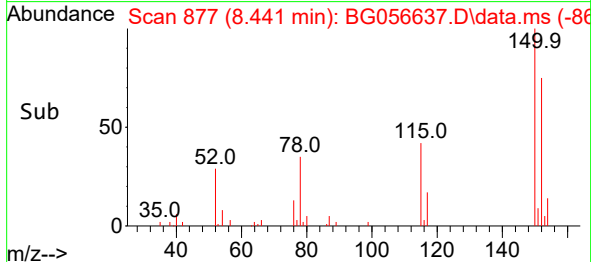
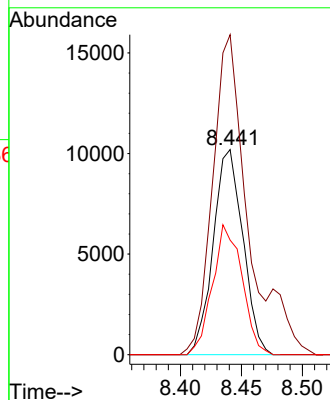
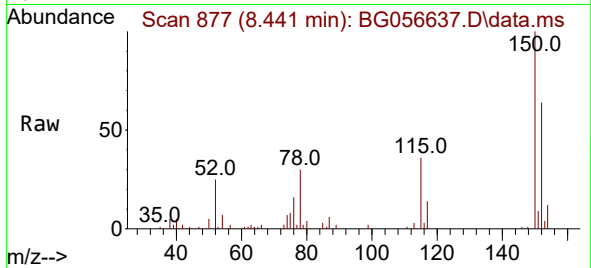




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.441 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

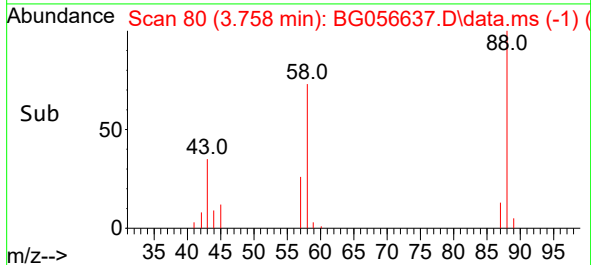
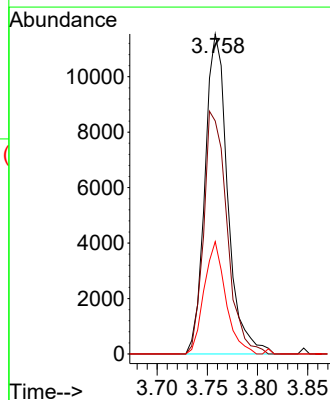
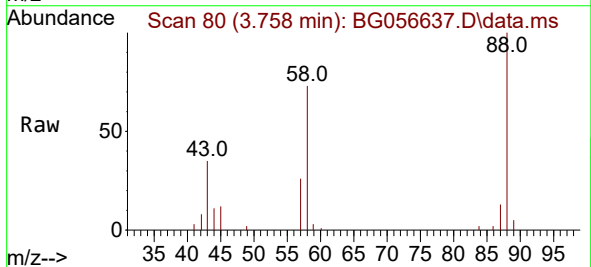
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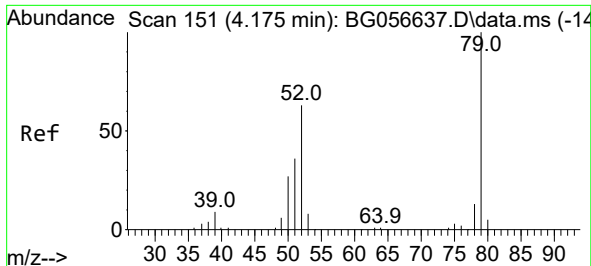
Tgt Ion:152 Resp: 17323
Ion Ratio Lower Upper
152 100
150 156.0 124.8 187.2
115 55.9 44.7 67.1



#2
1,4-Dioxane
Concen: 46.418 ng
RT: 3.758 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion: 88 Resp: 18201
Ion Ratio Lower Upper
88 100
58 77.7 62.2 93.2
43 33.3 26.6 40.0

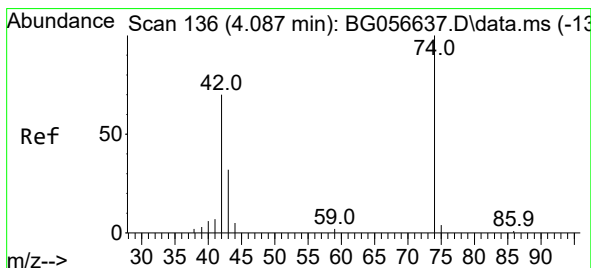
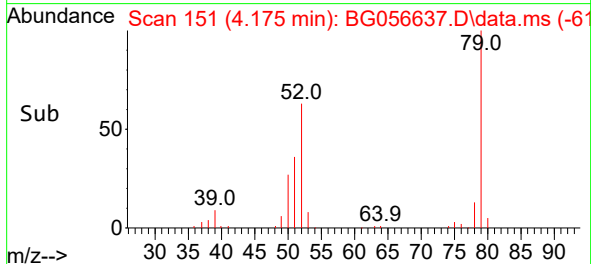
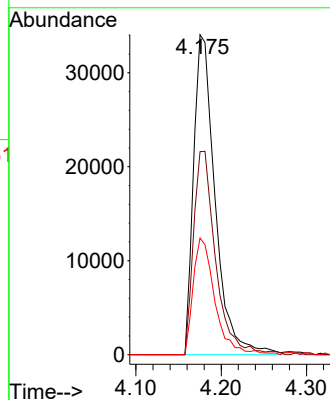
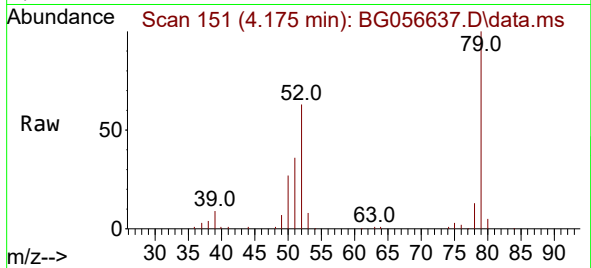




#3
Pyridine
Concen: 51.258 ng
RT: 4.175 min Scan# 151
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

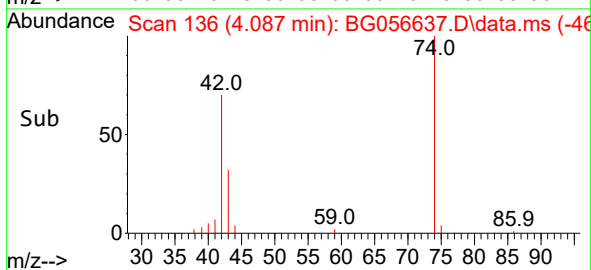
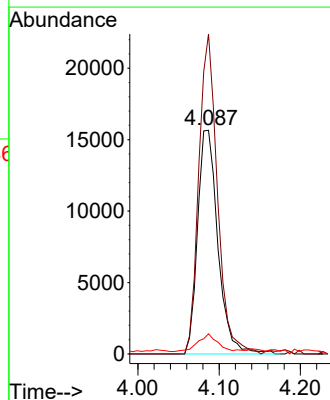
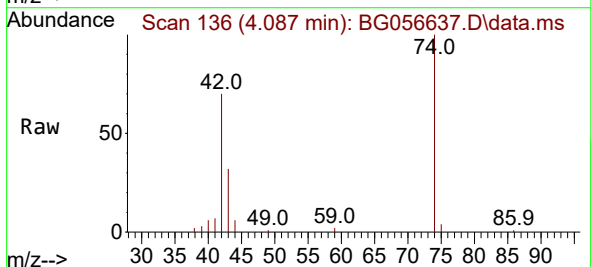
Instrument :
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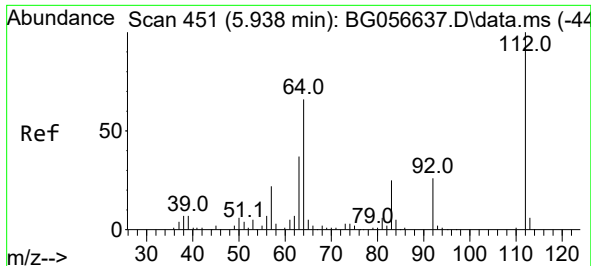
Tgt Ion:	79	Resp:	59913
Ion	Ratio	Lower	Upper
79	100		
52	63.5	50.8	76.2
51	36.4	29.1	43.7



#4
n-Nitrosodimethylamine
Concen: 109.587 ng
RT: 4.087 min Scan# 136
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:	42	Resp:	27240
Ion	Ratio	Lower	Upper
42	100		
74	143.1	114.5	171.7
44	9.0	7.2	10.8

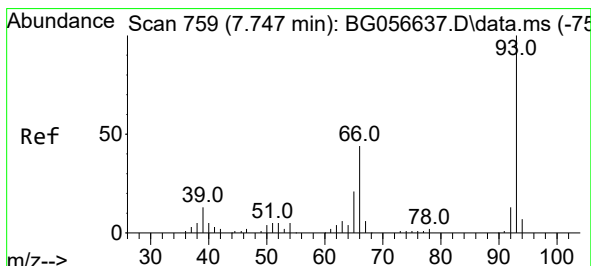
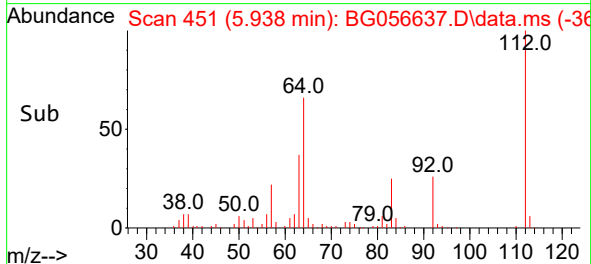
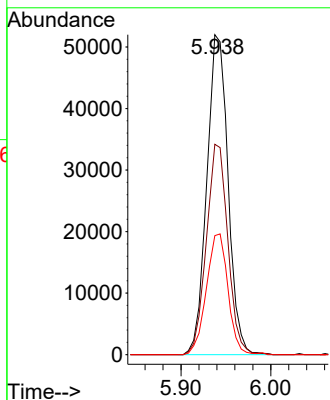
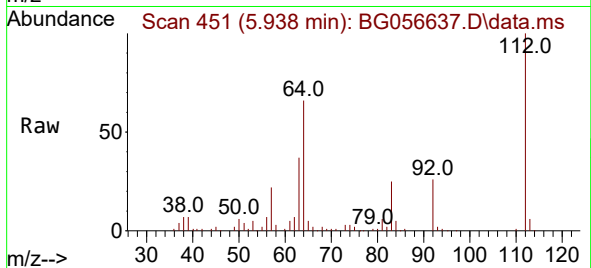




#5
2-Fluorophenol
Concen: 90.739 ng
RT: 5.938 min Scan# 451
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

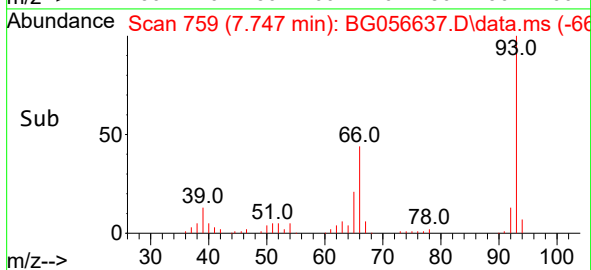
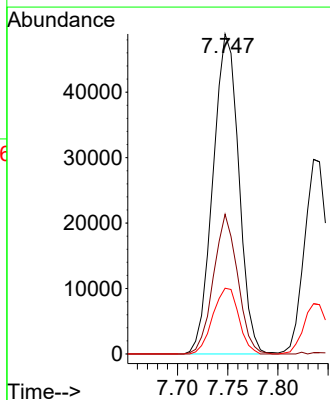
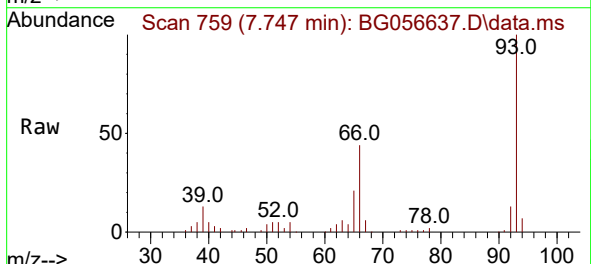
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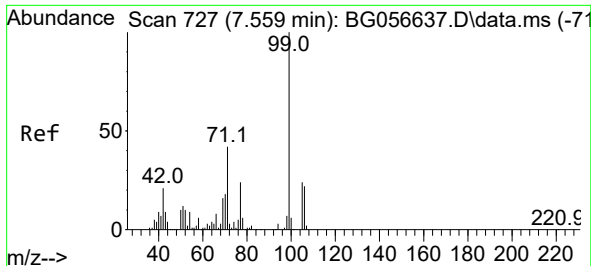
Tgt Ion:112 Resp: 85447
Ion Ratio Lower Upper
112 100
64 65.7 52.6 78.8
63 37.2 29.8 44.6



#6
Aniline
Concen: 47.924 ng
RT: 7.747 min Scan# 759
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion: 93 Resp: 87547
Ion Ratio Lower Upper
93 100
66 43.7 35.0 52.4
65 20.6 16.5 24.7

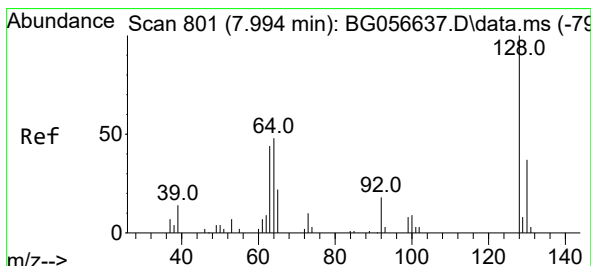
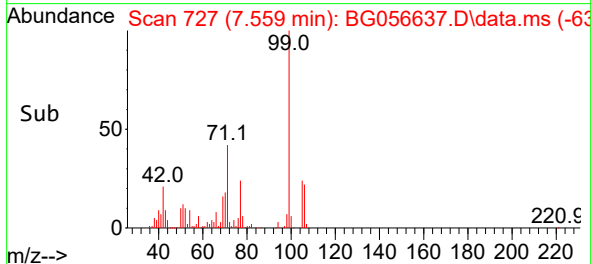
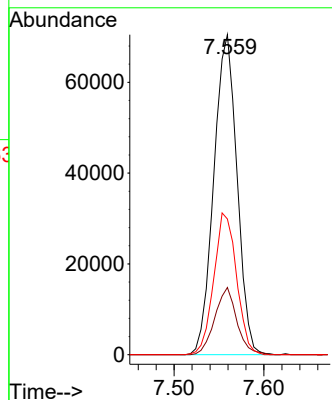
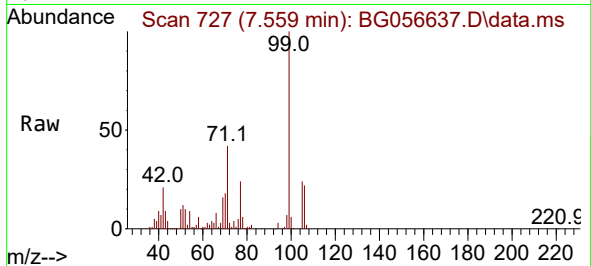




#7
Phenol-d6
Concen: 90.617 ng
RT: 7.559 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

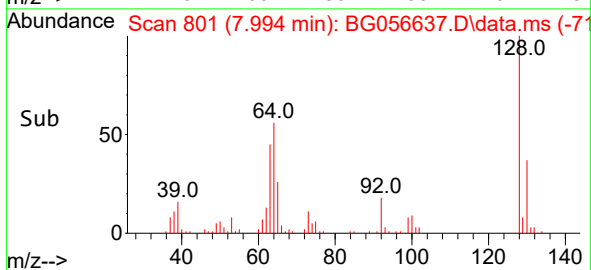
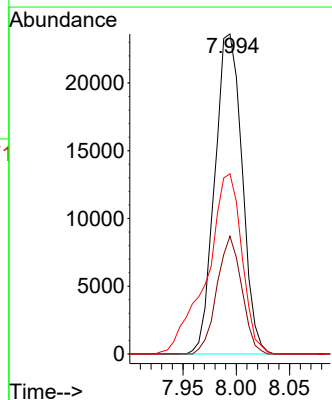
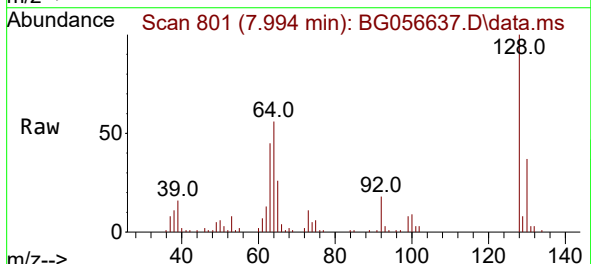
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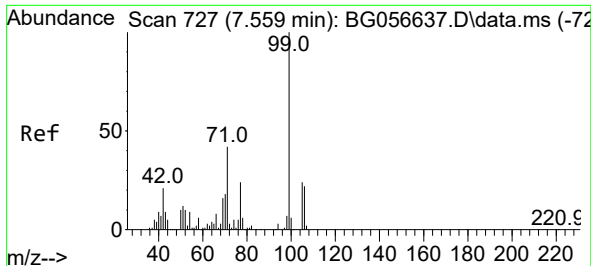
Tgt Ion: 99 Resp: 126434
Ion Ratio Lower Upper
99 100
42 21.0 16.8 25.2
71 42.4 33.9 50.9



#8
2-Chlorophenol
Concen: 40.623 ng
RT: 7.994 min Scan# 801
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion: 128 Resp: 42024
Ion Ratio Lower Upper
128 100
130 36.8 16.8 56.8
64 56.3 36.3 76.3

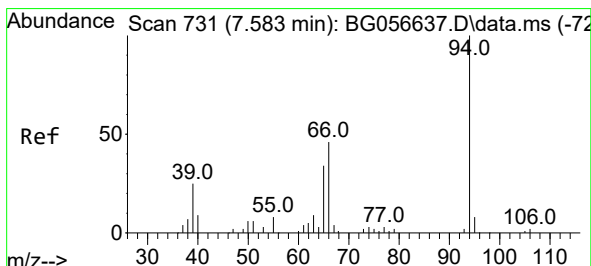
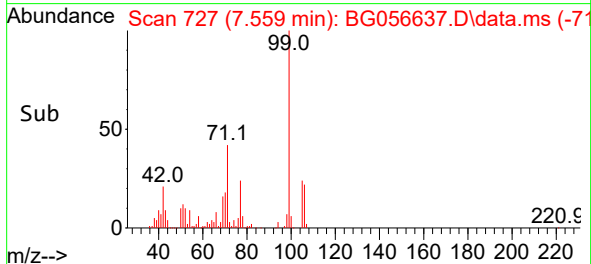
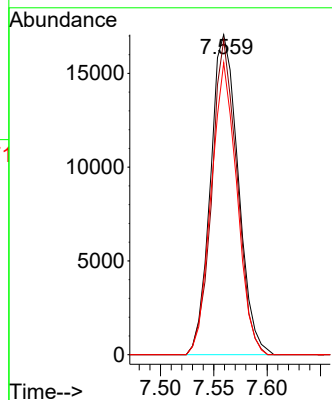
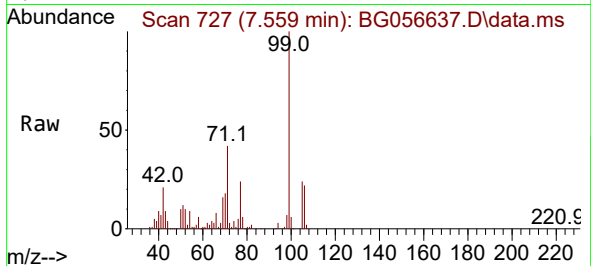




#9
Benzaldehyde
Concen: 44.330 ng
RT: 7.559 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

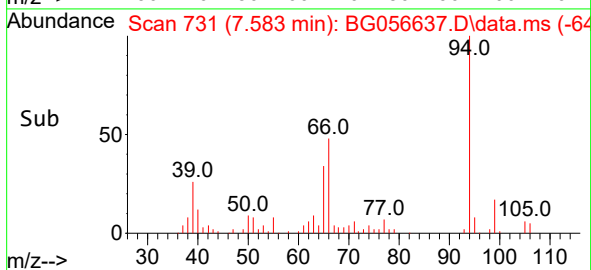
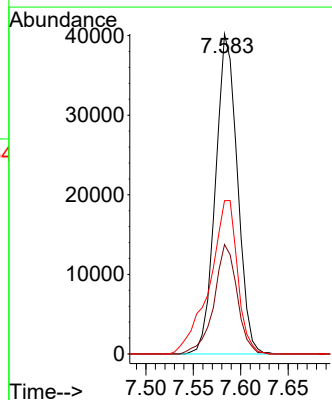
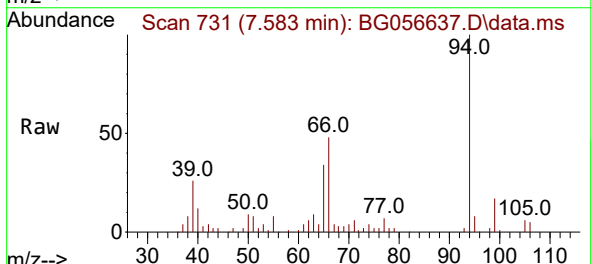
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ClientSampleId :
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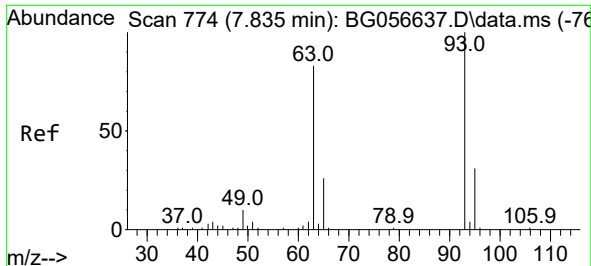
Tgt Ion: 77 Resp: 30771
Ion Ratio Lower Upper
77 100
105 98.4 78.4 118.4
106 91.3 71.3 111.3



#10
Phenol
Concen: 45.480 ng
RT: 7.583 min Scan# 731
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion: 94 Resp: 64496
Ion Ratio Lower Upper
94 100
65 34.2 14.2 54.2
66 47.9 27.9 67.9

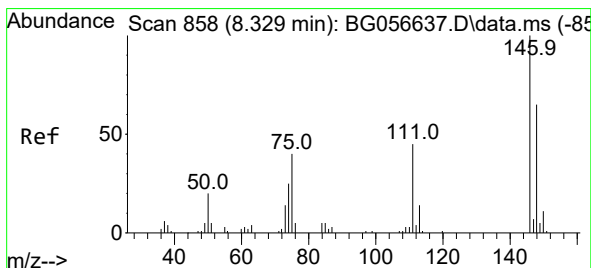
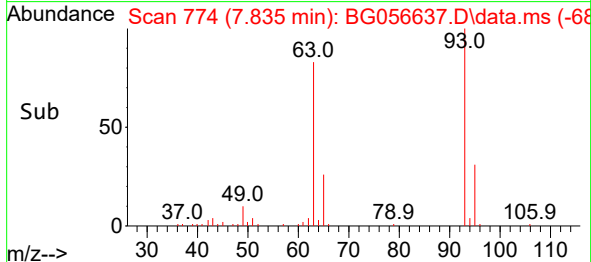
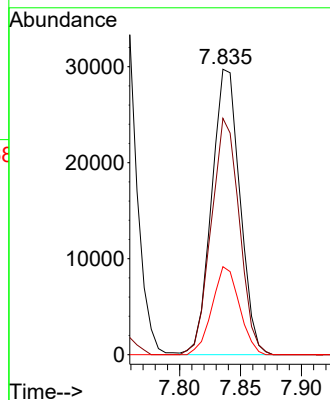
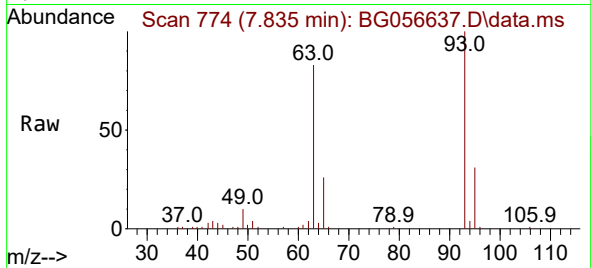




#11
bis(2-Chloroethyl)ether
Concen: 49.257 ng
RT: 7.835 min Scan# 774
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

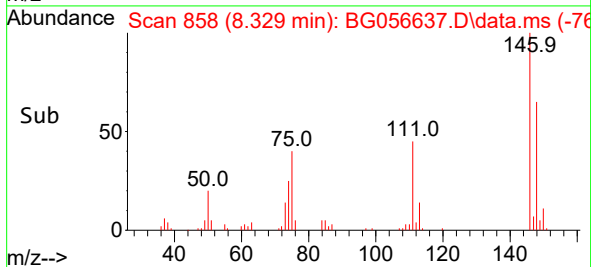
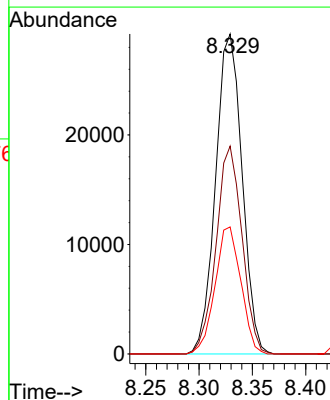
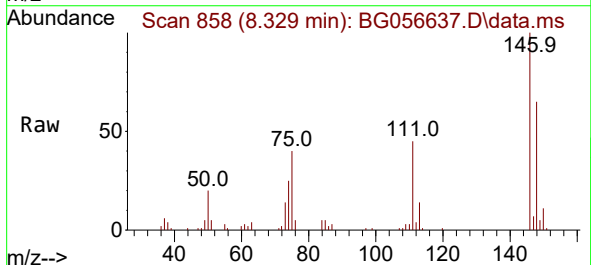
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

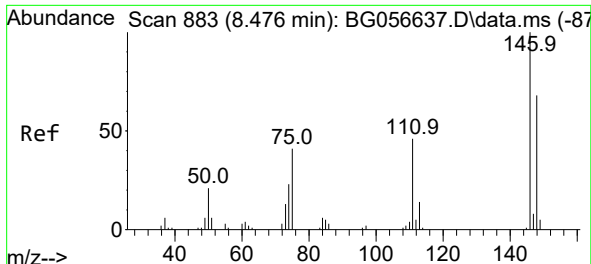
Tgt Ion: 93 Resp: 48013
Ion Ratio Lower Upper
93 100
63 82.8 62.8 102.8
95 30.8 10.8 50.8



#12
1,3-Dichlorobenzene
Concen: 42.405 ng
RT: 8.329 min Scan# 858
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion: 146 Resp: 50507
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
75 39.7 31.8 47.6

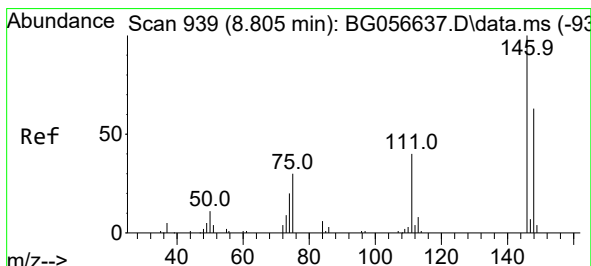
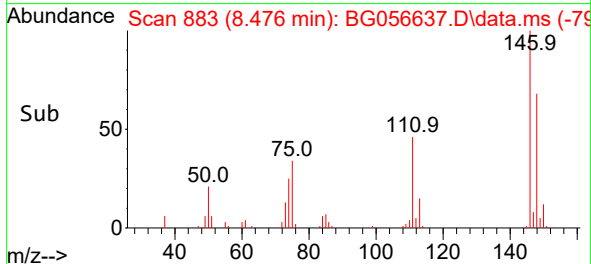
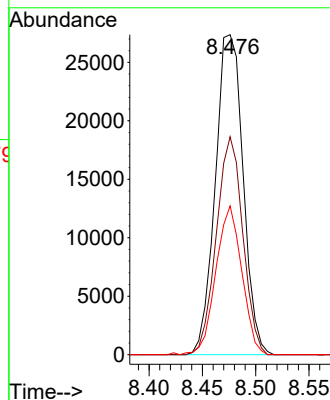
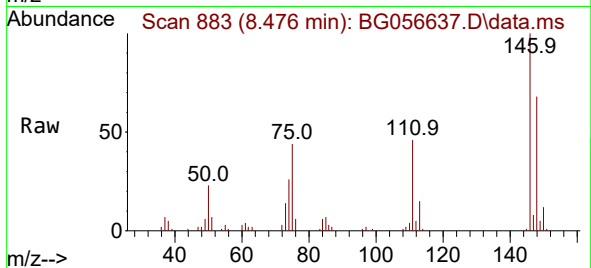




#13
1,4-Dichlorobenzene
Concen: 41.089 ng
RT: 8.476 min Scan# 883
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

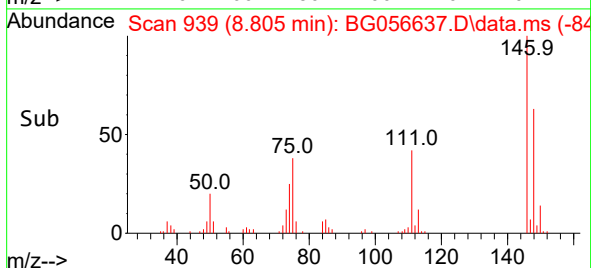
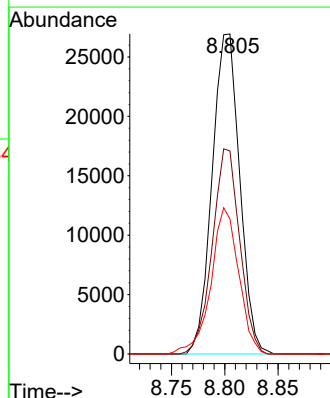
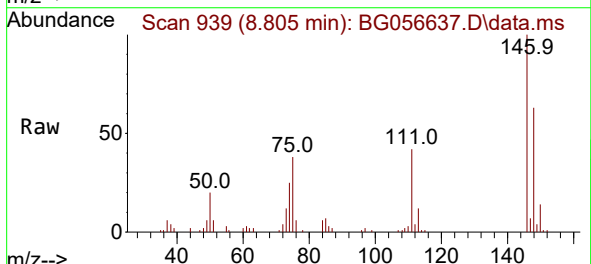
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

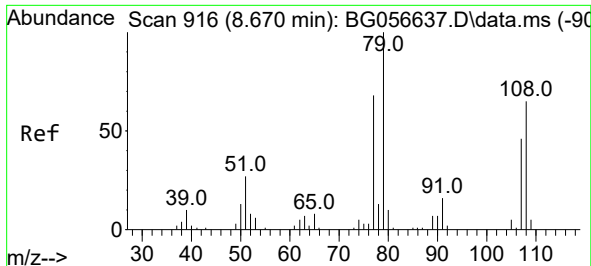
Tgt Ion:146 Resp: 49563
Ion Ratio Lower Upper
146 100
148 68.1 54.5 81.7
111 46.5 37.2 55.8



#14
1,2-Dichlorobenzene
Concen: 41.393 ng
RT: 8.805 min Scan# 939
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:146 Resp: 48442
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
111 42.2 33.8 50.6

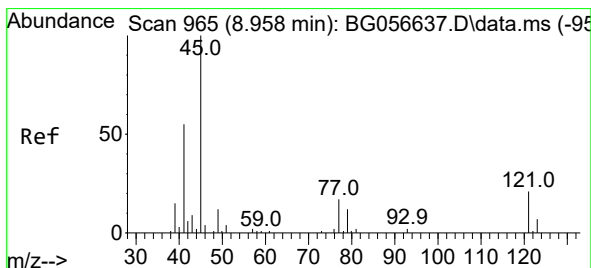
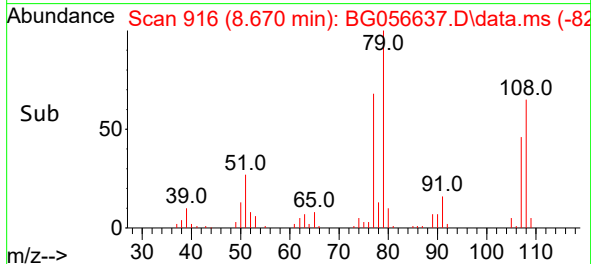
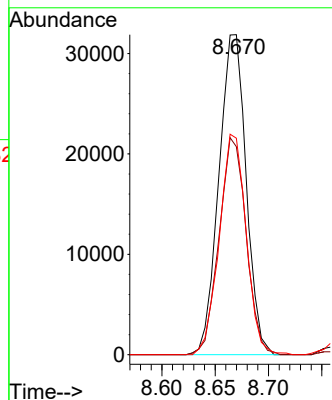
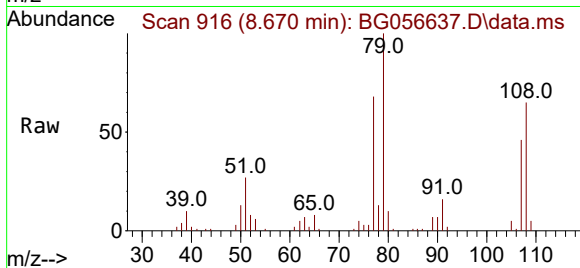




#15
Benzyl Alcohol
Concen: 59.103 ng
RT: 8.670 min Scan# 916
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

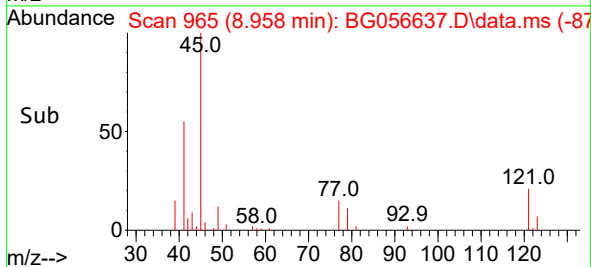
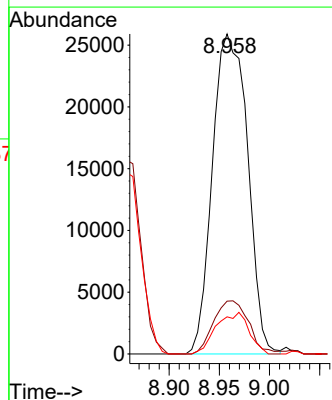
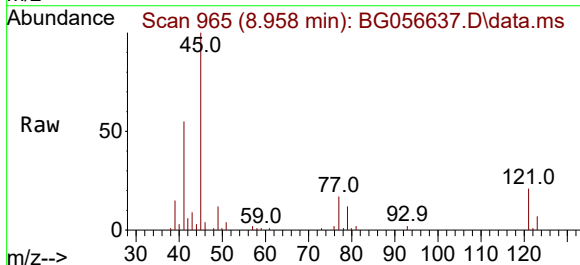
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

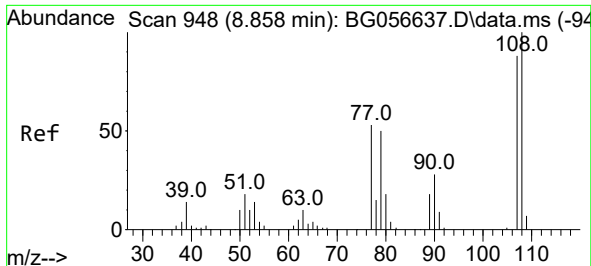
Tgt Ion: 79 Resp: 56579
Ion Ratio Lower Upper
79 100
108 65.0 52.0 78.0
77 67.7 54.2 81.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 305.528 ng
RT: 8.958 min Scan# 965
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion: 45 Resp: 63101
Ion Ratio Lower Upper
45 100
77 16.5 0.0 36.5
79 11.6 0.0 31.6

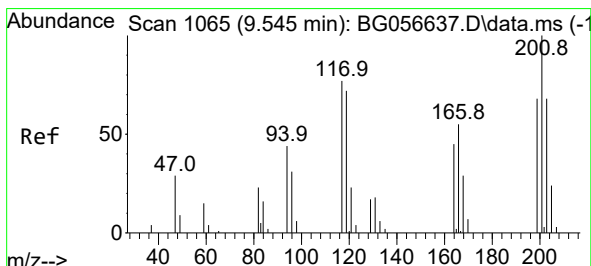
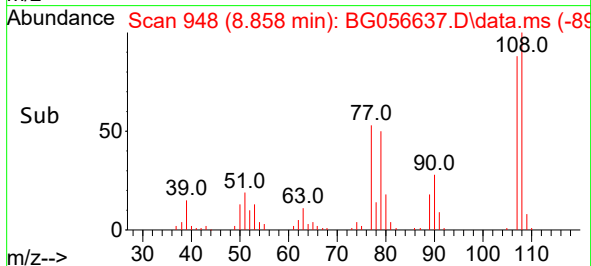
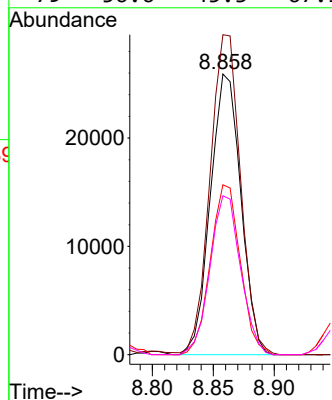
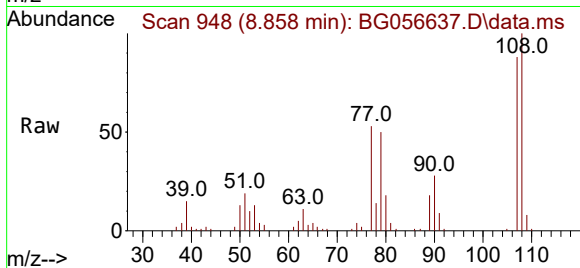




#17
2-Methylphenol
Concen: 41.868 ng
RT: 8.858 min Scan# 94
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

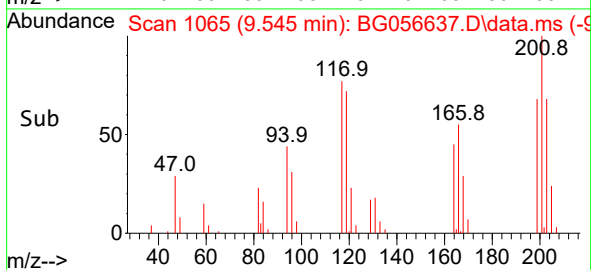
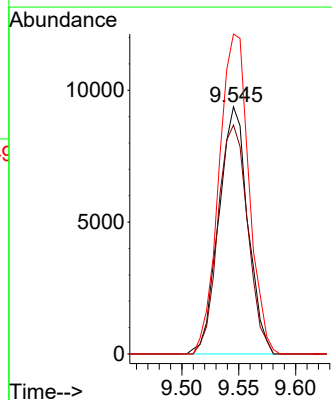
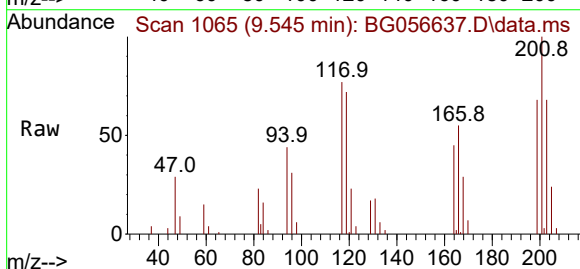
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

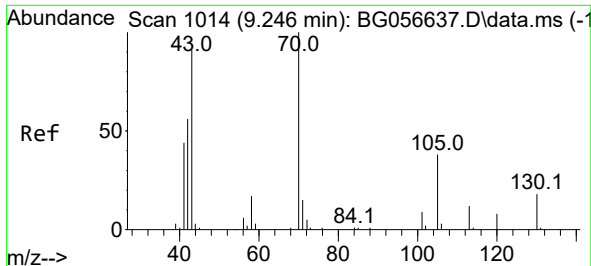
Tgt Ion:	107	Resp:	45169
Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.3	136.9
77	60.6	48.5	72.7
79	56.6	45.3	67.9



#18
Hexachloroethane
Concen: 45.553 ng
RT: 9.545 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:	117	Resp:	16619
Ion	Ratio	Lower	Upper
117	100		
119	92.6	74.1	111.1
201	133.0	106.4	159.6

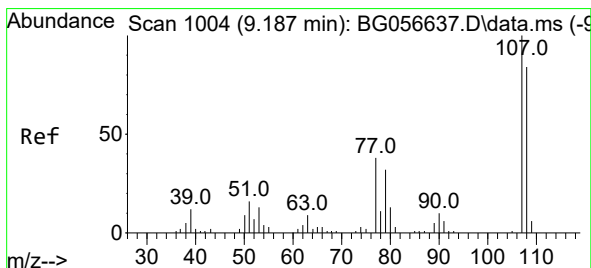
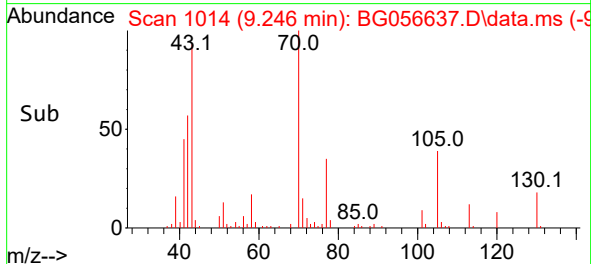
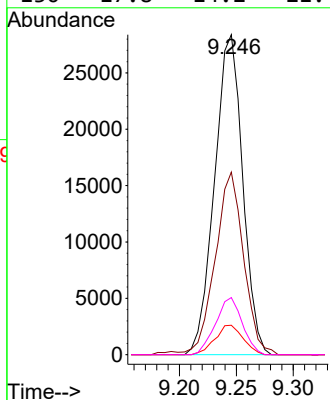
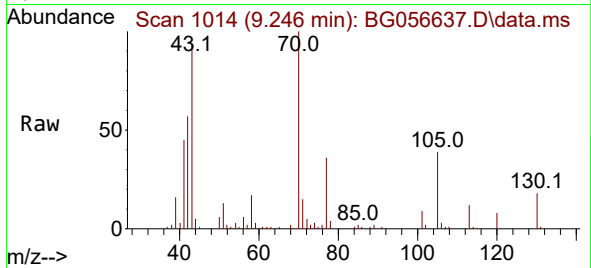




#19
n-Nitroso-di-n-propylamine
Concen: 60.691 ng
RT: 9.246 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

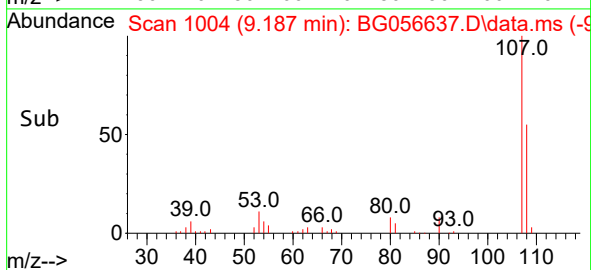
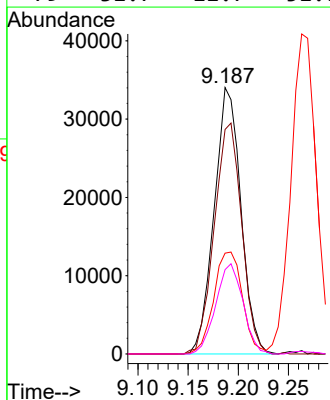
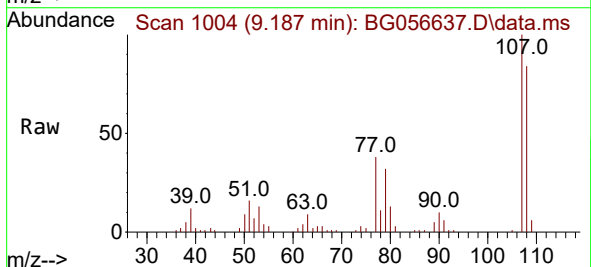
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

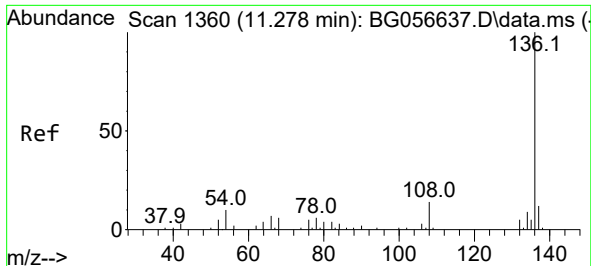
Tgt Ion: 70 Resp: 48800
Ion Ratio Lower Upper
70 100
42 57.1 45.7 68.5
101 9.2 7.4 11.0
130 17.8 14.2 21.4



#20
3+4-Methylphenols
Concen: 41.586 ng
RT: 9.187 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion: 107 Resp: 62874
Ion Ratio Lower Upper
107 100
108 84.3 64.3 104.3
77 37.8 17.8 57.8
79 31.7 11.7 51.7

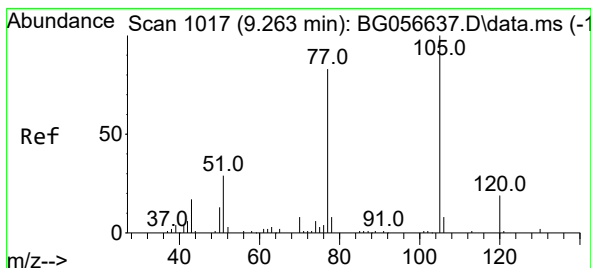
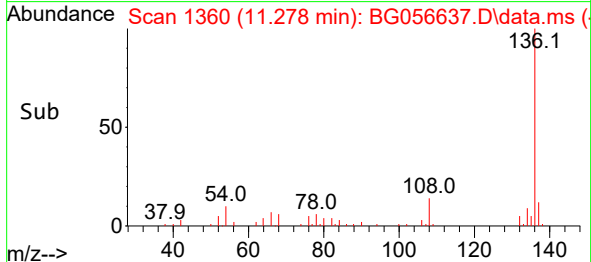
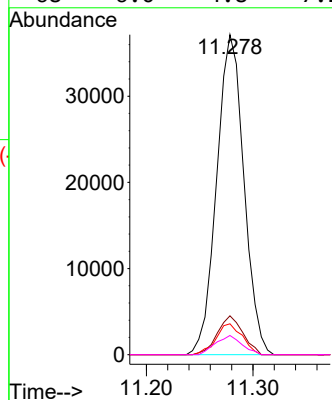
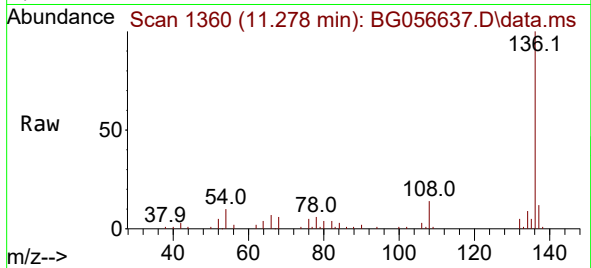




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.278 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

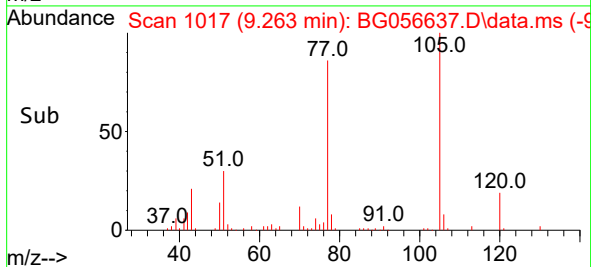
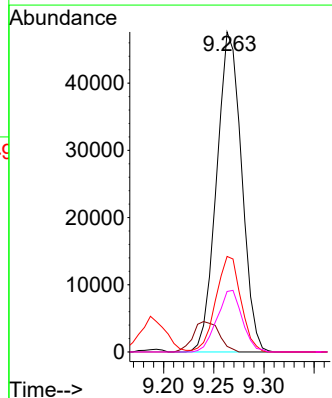
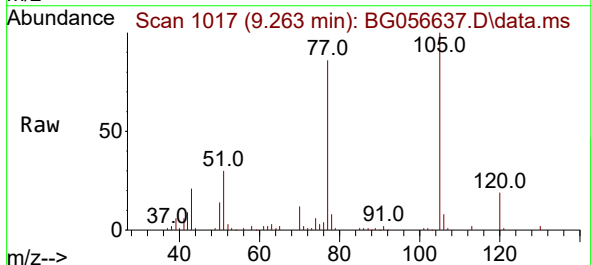
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

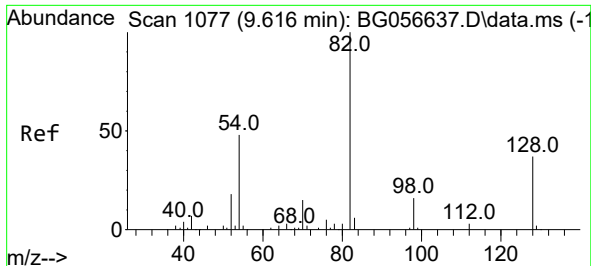
Tgt Ion:136 Resp: 65783
Ion Ratio Lower Upper
136 100
137 12.1 9.7 14.5
54 9.6 7.7 11.5
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 47.170 ng
RT: 9.263 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:105 Resp: 82446
Ion Ratio Lower Upper
105 100
71 1.7 1.4 2.0
51 29.9 23.9 35.9
120 18.9 15.1 22.7





#23

Nitrobenzene-d5

Concen: 92.714 ng

RT: 9.616 min Scan# 1077

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

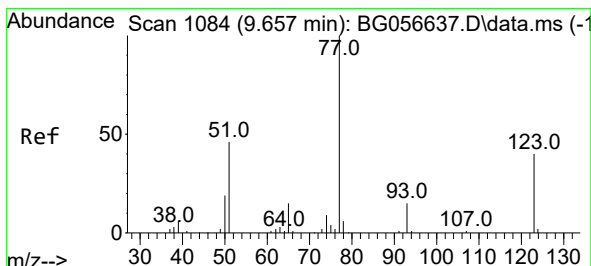
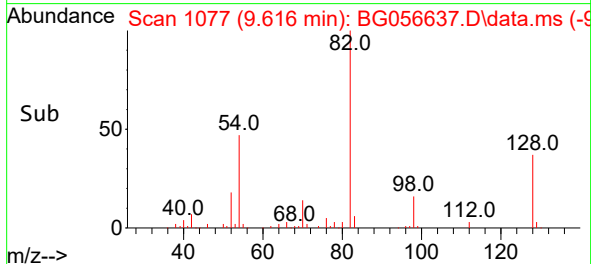
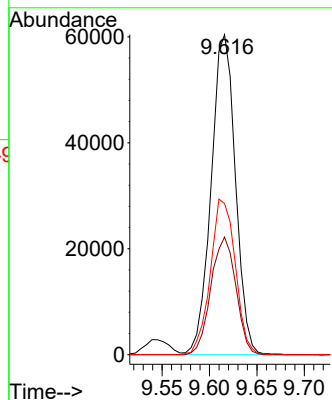
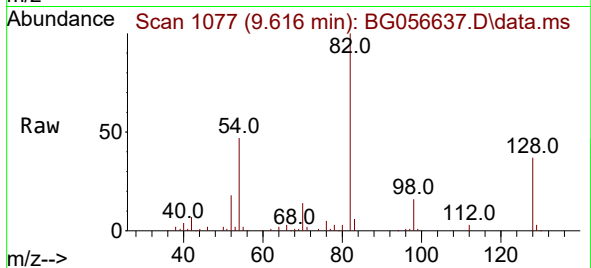
Tgt Ion: 82 Resp: 107405

Ion Ratio Lower Upper

82 100

128 36.8 29.4 44.2

54 47.2 37.8 56.6



#24

Nitrobenzene

Concen: 53.792 ng

RT: 9.657 min Scan# 1084

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

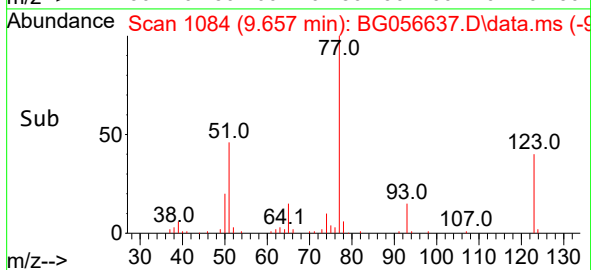
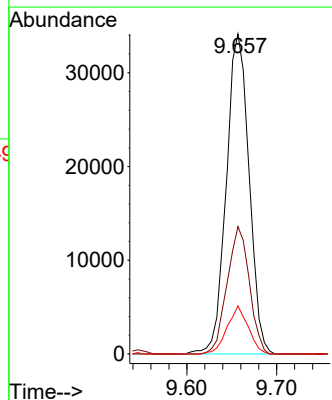
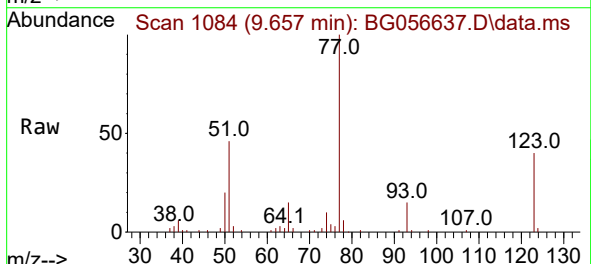
Tgt Ion: 77 Resp: 60108

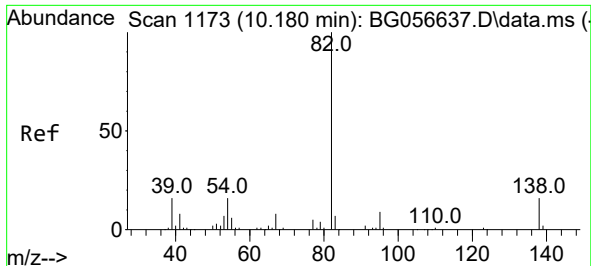
Ion Ratio Lower Upper

77 100

123 39.8 31.8 47.8

65 15.0 12.0 18.0

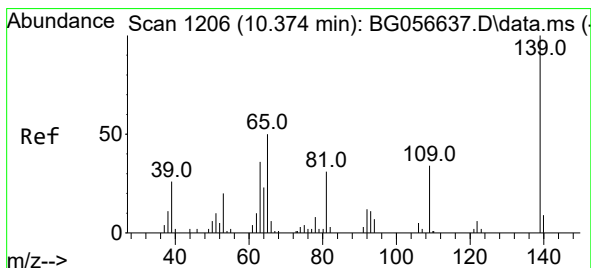
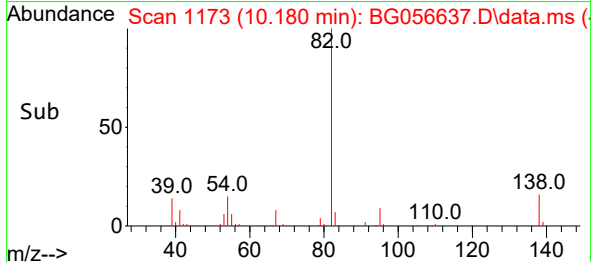
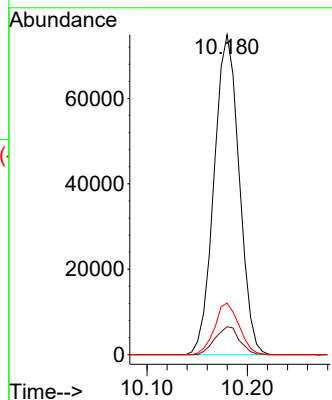
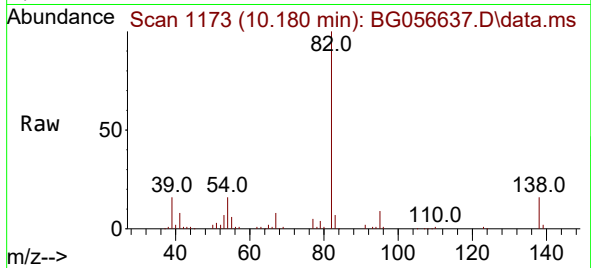




#25
Isophorone
Concen: 54.423 ng
RT: 10.180 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

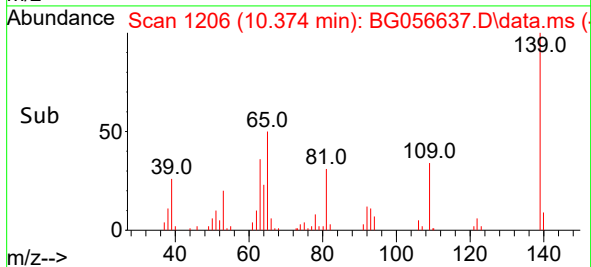
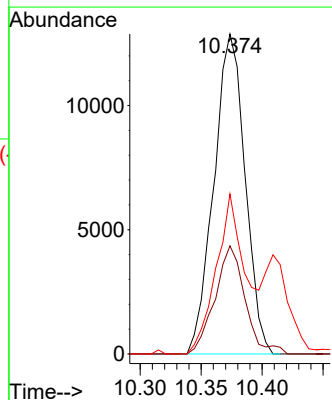
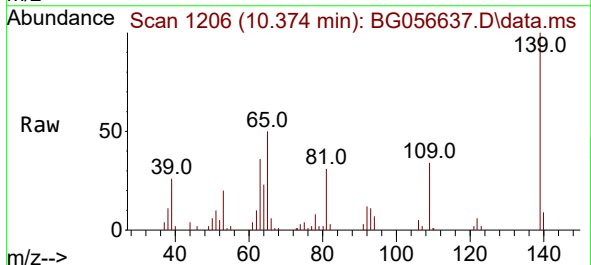
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

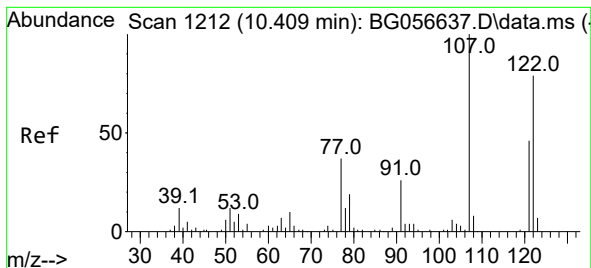
Tgt Ion: 82 Resp: 130067
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.4
138 16.1 12.9 19.3



#26
2-Nitrophenol
Concen: 33.767 ng
RT: 10.374 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:139 Resp: 22893
Ion Ratio Lower Upper
139 100
109 33.8 27.0 40.6
65 50.0 40.0 60.0

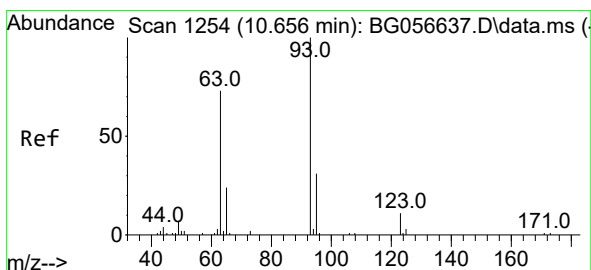
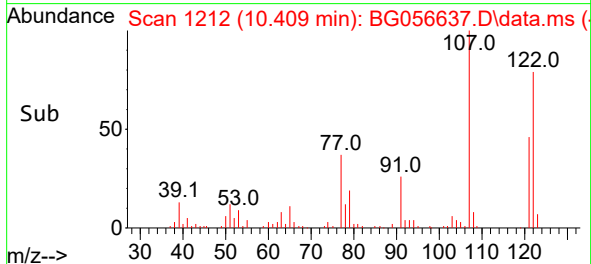
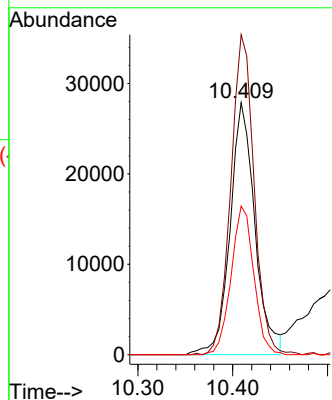
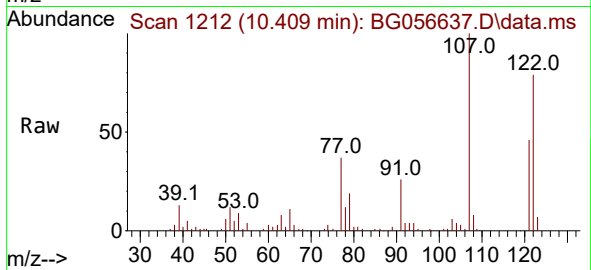




#27
2,4-Dimethylphenol
Concen: 44.634 ng
RT: 10.409 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

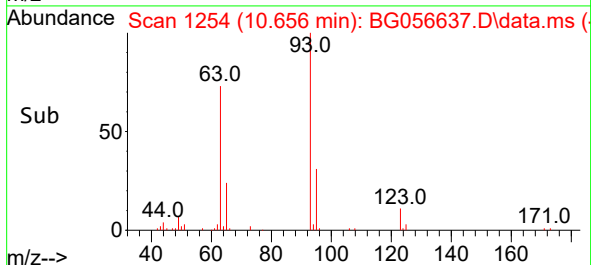
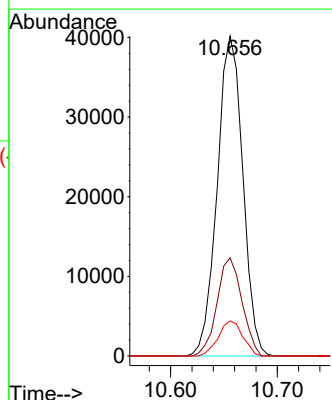
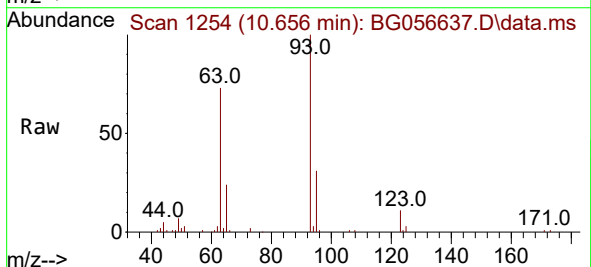
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

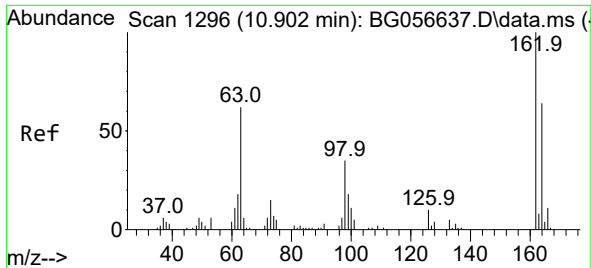
Tgt Ion:122 Resp: 50643
Ion Ratio Lower Upper
122 100
107 127.0 101.6 152.4
121 59.0 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 50.684 ng
RT: 10.656 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion: 93 Resp: 66917
Ion Ratio Lower Upper
93 100
95 30.6 24.5 36.7
123 10.9 8.7 13.1

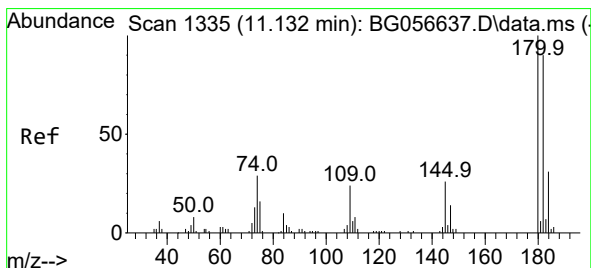
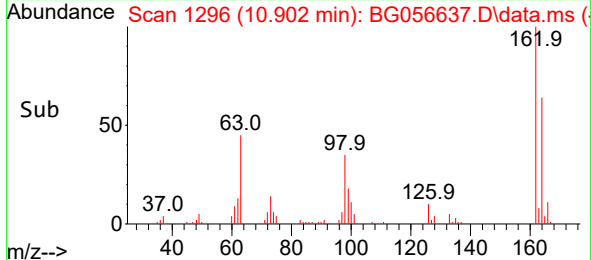
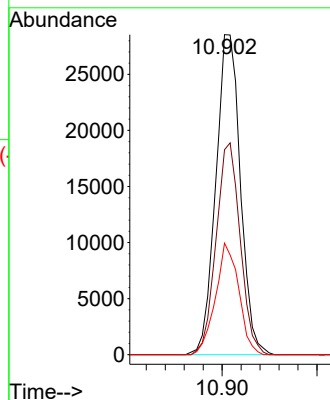
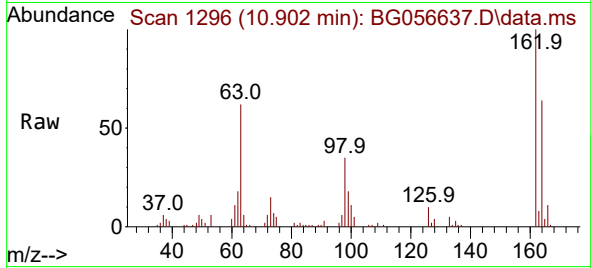




#29
2,4-Dichlorophenol
Concen: 40.307 ng
RT: 10.902 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

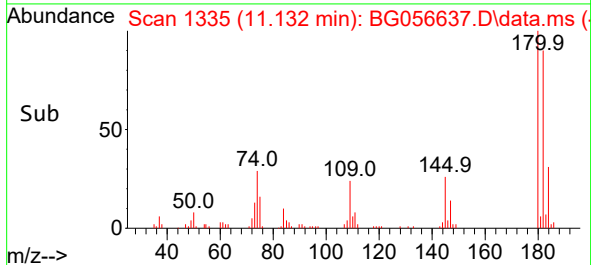
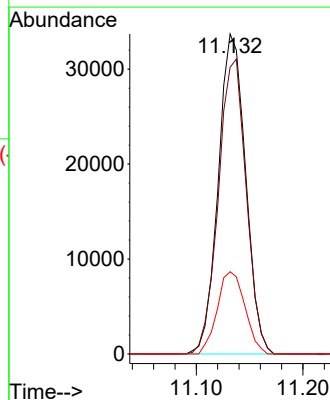
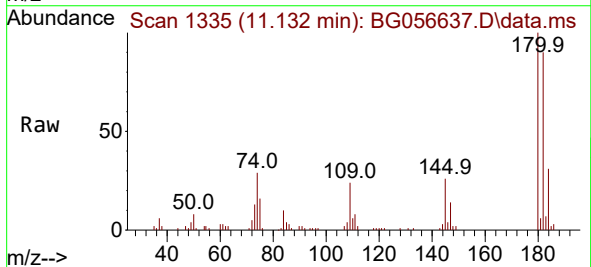
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

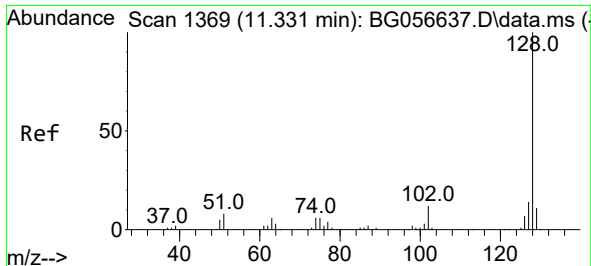
Tgt Ion:162 Resp: 51479
Ion Ratio Lower Upper
162 100
164 64.1 44.1 84.1
98 34.8 14.8 54.8



#30
1,2,4-Trichlorobenzene
Concen: 42.186 ng
RT: 11.132 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:180 Resp: 59873
Ion Ratio Lower Upper
180 100
182 89.6 71.7 107.5
145 25.7 20.6 30.8

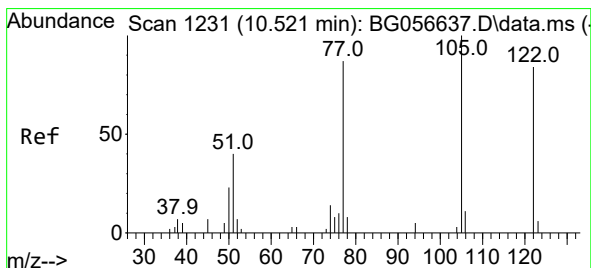
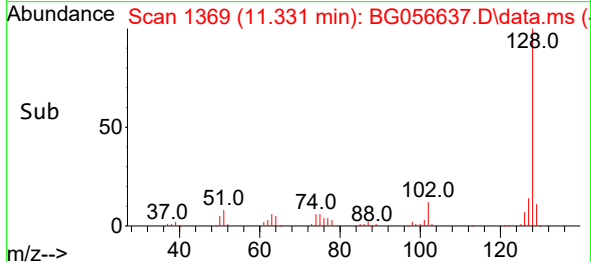
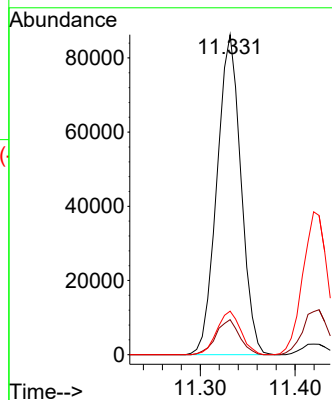
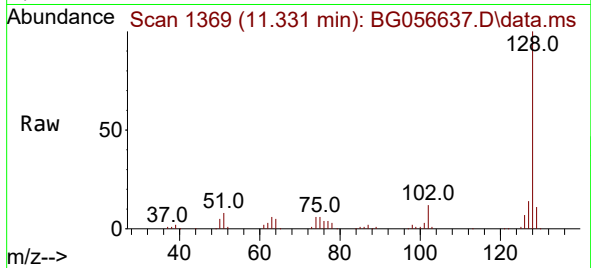




#31
Naphthalene
Concen: 43.708 ng
RT: 11.331 min Scan# 11369
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

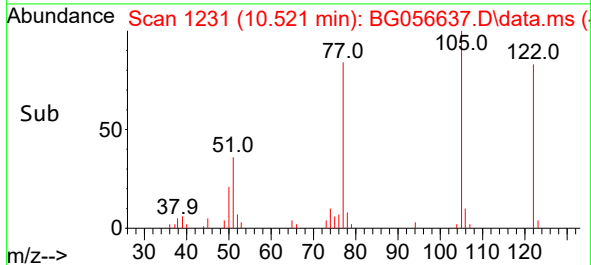
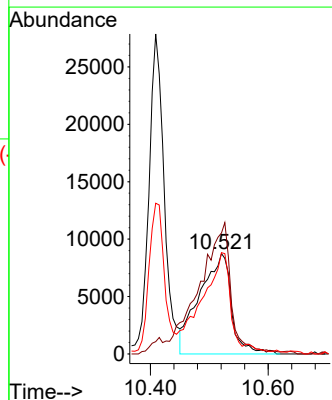
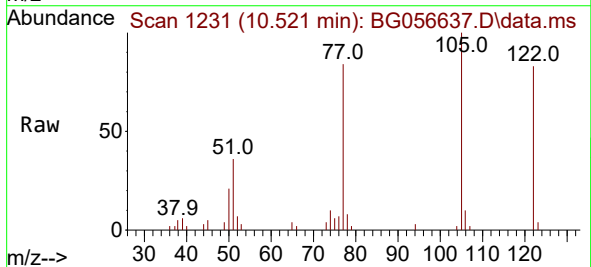
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

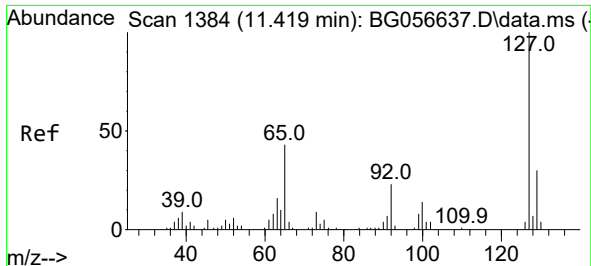
Tgt Ion:128 Resp: 151756
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 51.789 ng
RT: 10.521 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:122 Resp: 32876
Ion Ratio Lower Upper
122 100
105 120.5 100.5 140.5
77 100.8 80.8 120.8

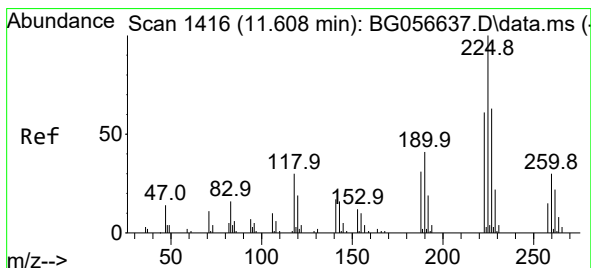
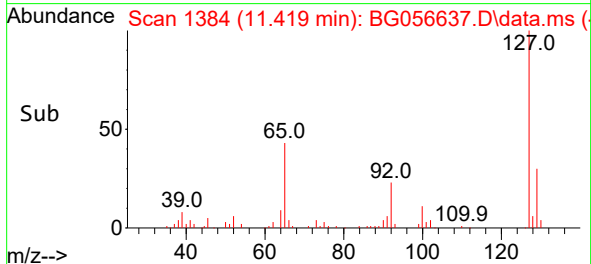
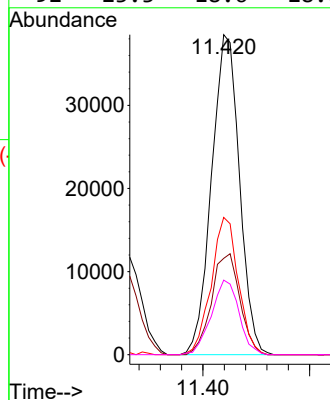
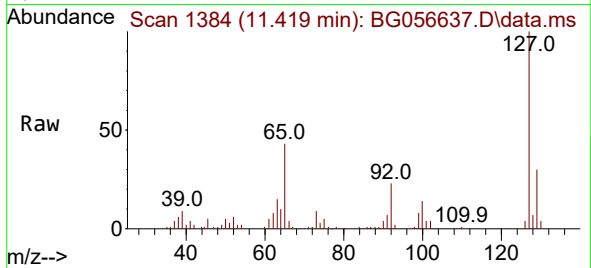




#33
4-Chloroaniline
Concen: 43.067 ng
RT: 11.419 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

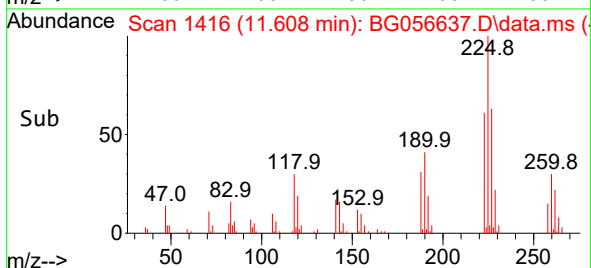
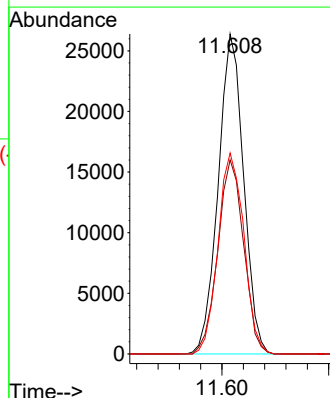
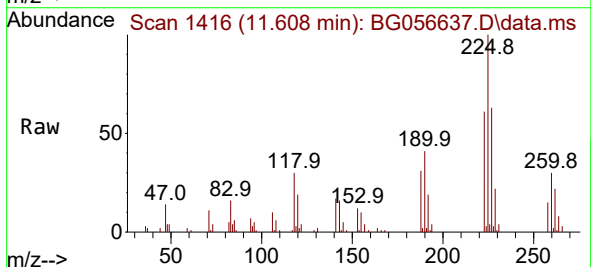
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

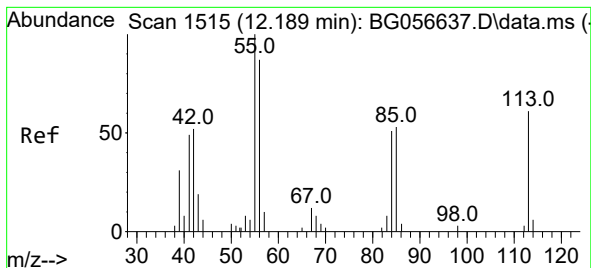
Tgt Ion:	127	Resp:	69800
Ion	Ratio	Lower	Upper
127	100		
129	30.1	24.1	36.1
65	42.9	34.3	51.5
92	23.3	18.6	28.0



#34
Hexachlorobutadiene
Concen: 43.725 ng
RT: 11.608 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:	225	Resp:	43560
Ion	Ratio	Lower	Upper
225	100		
223	60.6	48.5	72.7
227	62.8	50.2	75.4





#35

Caprolactam

Concen: 39.391 ng

RT: 12.189 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

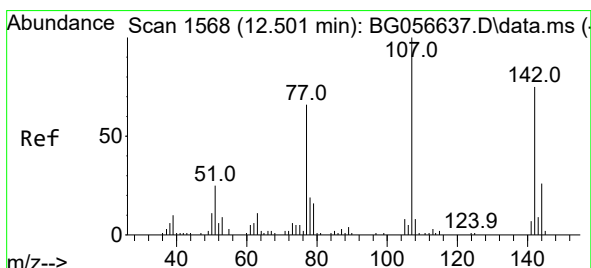
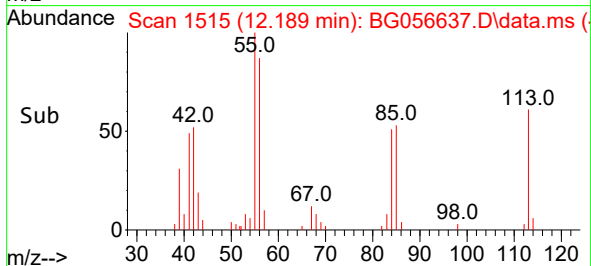
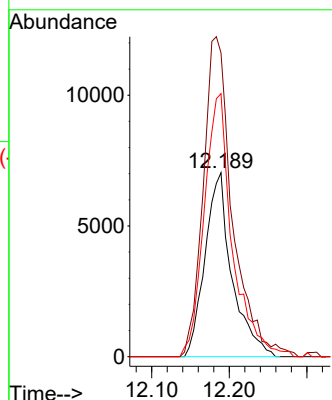
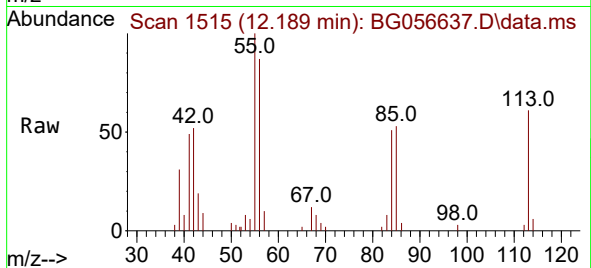
Tgt Ion:113 Resp: 16967

Ion Ratio Lower Upper

113 100

55 165.0 145.0 185.0

56 142.9 122.9 162.9



#36

4-Chloro-3-methylphenol

Concen: 47.139 ng

RT: 12.501 min Scan# 1568

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

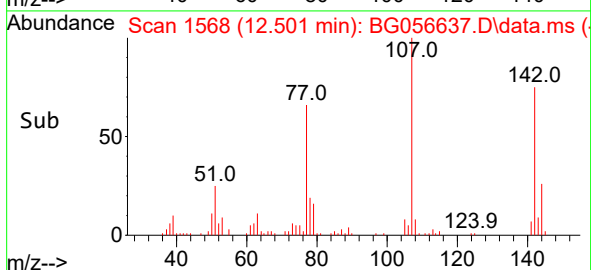
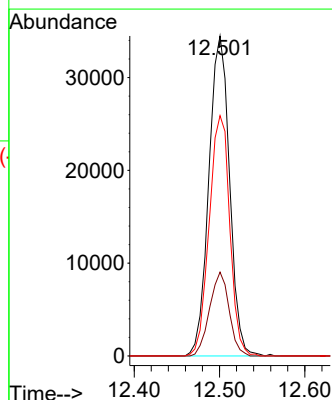
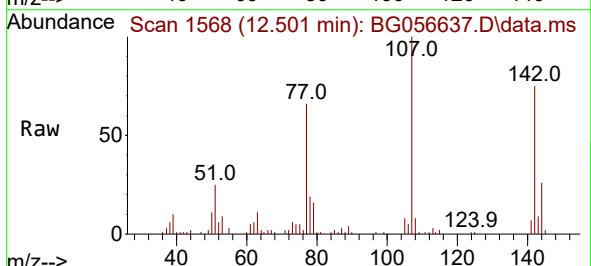
Tgt Ion:107 Resp: 58141

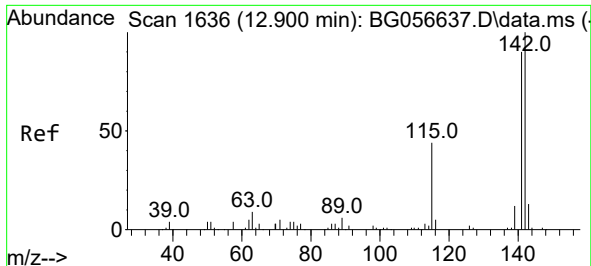
Ion Ratio Lower Upper

107 100

144 26.2 21.0 31.4

142 75.1 60.1 90.1

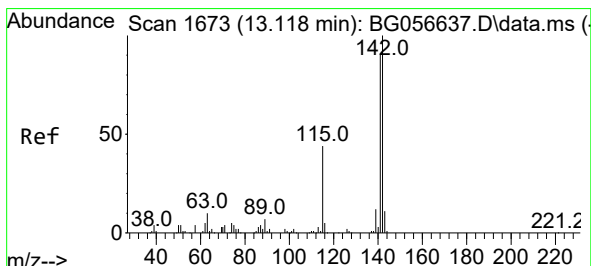
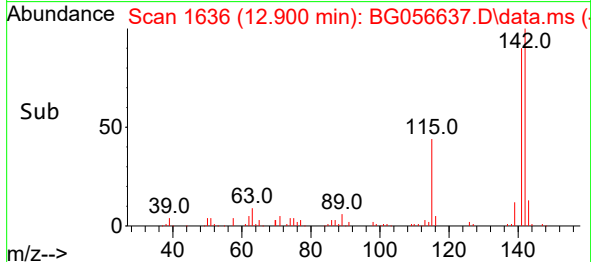
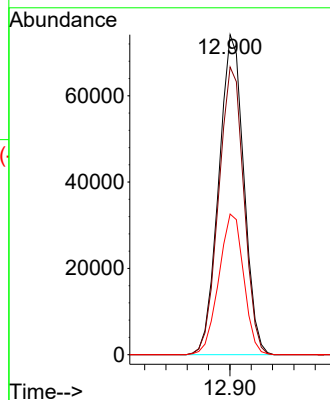
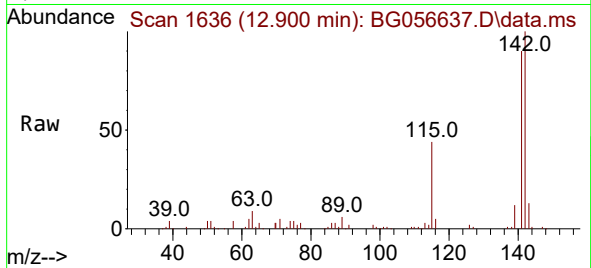




#37
2-Methylnaphthalene
Concen: 42.242 ng
RT: 12.900 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

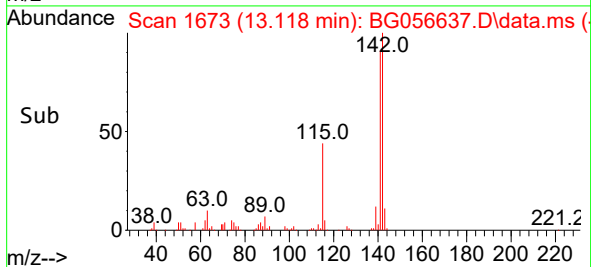
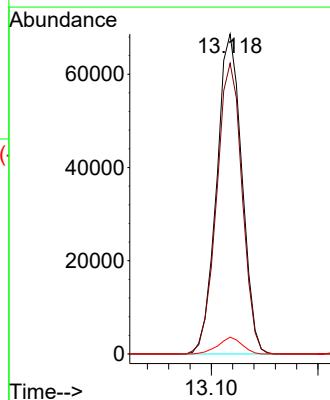
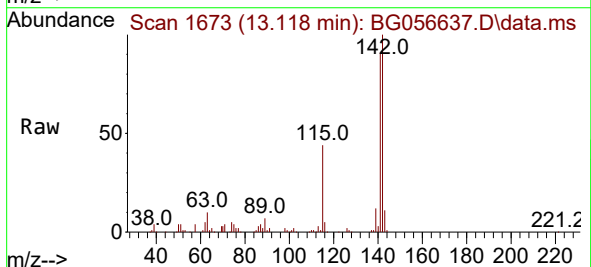
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

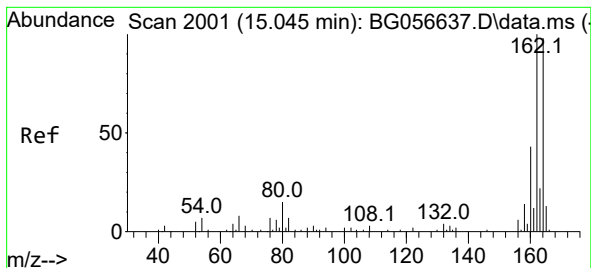
Tgt Ion:142 Resp: 120915
Ion Ratio Lower Upper
142 100
141 89.9 71.9 107.9
115 43.9 35.1 52.7



#38
1-Methylnaphthalene
Concen: 42.070 ng
RT: 13.118 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:142 Resp: 112467
Ion Ratio Lower Upper
142 100
141 90.9 72.7 109.1
116 5.3 4.2 6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.045 min Scan# 2001

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

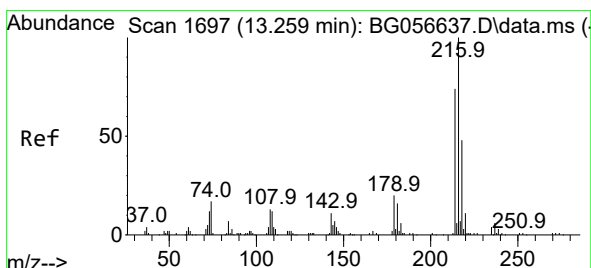
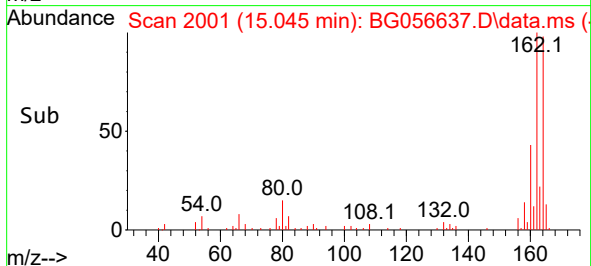
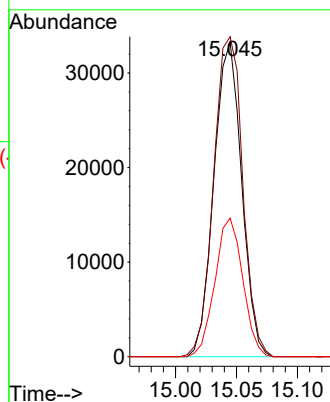
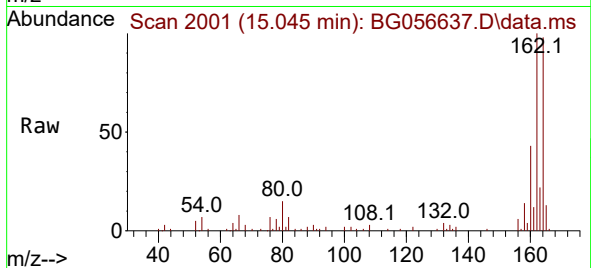
Tgt Ion:164 Resp: 52599

Ion Ratio Lower Upper

164 100

162 101.6 81.3 121.9

160 44.0 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.507 ng

RT: 13.259 min Scan# 1697

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

Tgt Ion:216 Resp: 79760

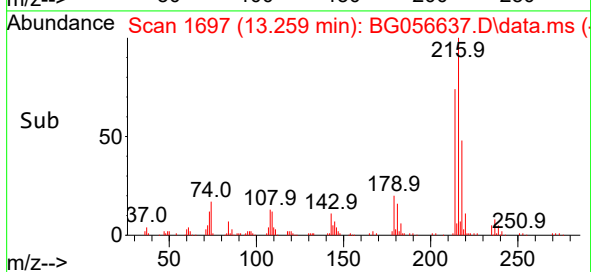
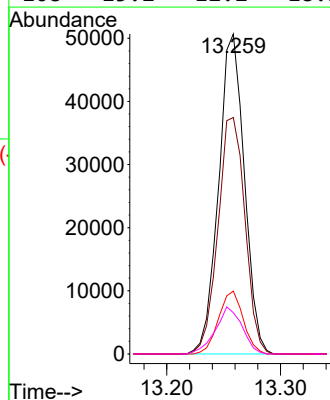
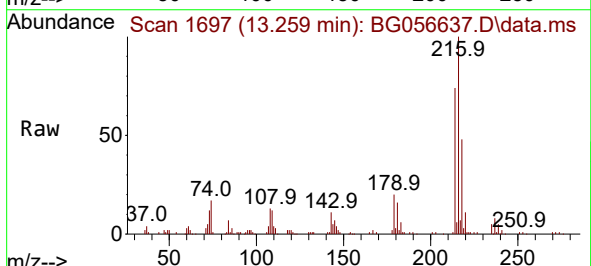
Ion Ratio Lower Upper

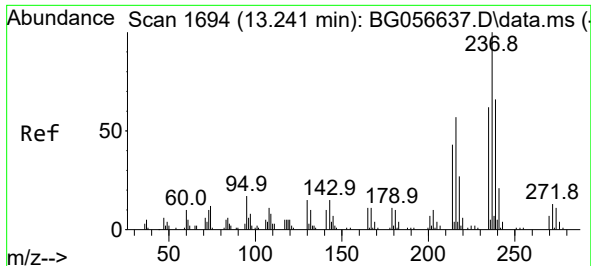
216 100

214 77.3 61.8 92.8

179 18.9 15.1 22.7

108 15.2 12.2 18.2

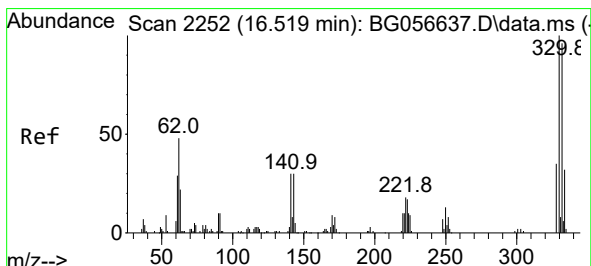
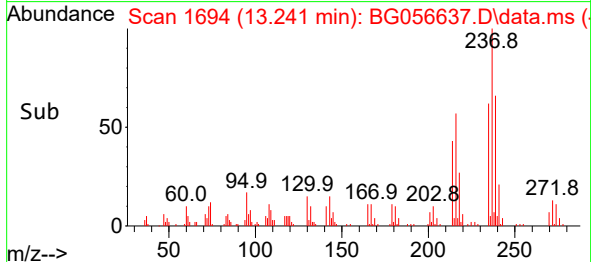
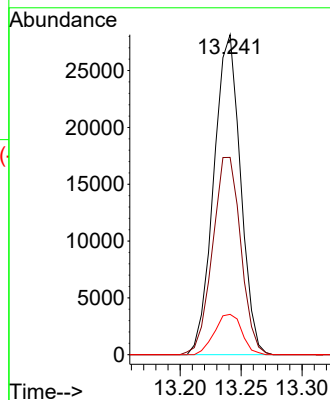
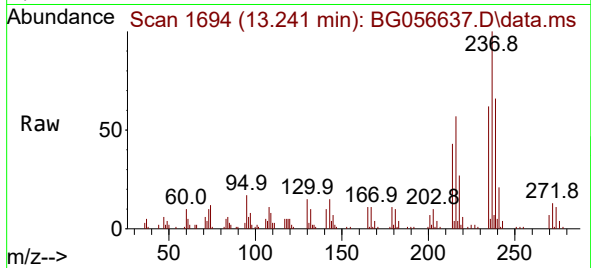




#41
Hexachlorocyclopentadiene
Concen: 50.331 ng
RT: 13.241 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

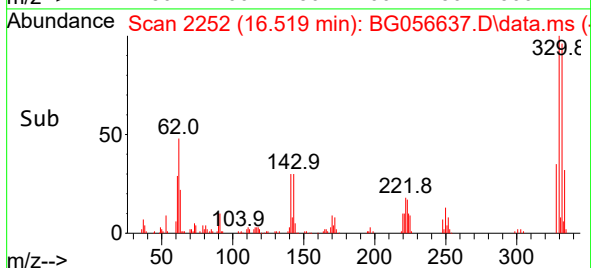
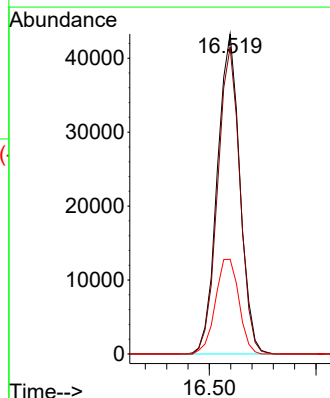
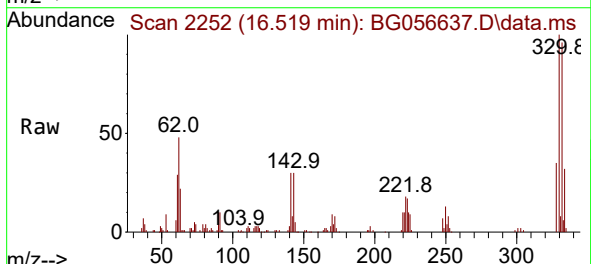
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

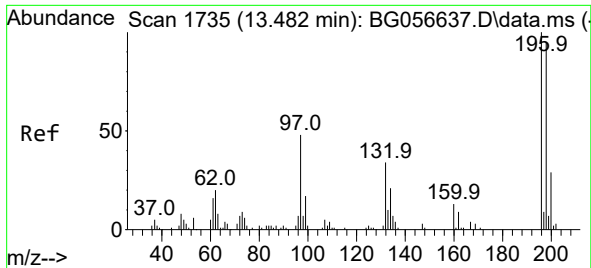
Tgt Ion:	237	Resp:	42988
Ion	Ratio	Lower	Upper
237	100		
235	61.6	41.6	81.6
272	12.6	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 90.711 ng
RT: 16.519 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:	330	Resp:	63432
Ion	Ratio	Lower	Upper
330	100		
332	94.6	75.7	113.5
141	30.8	24.6	37.0

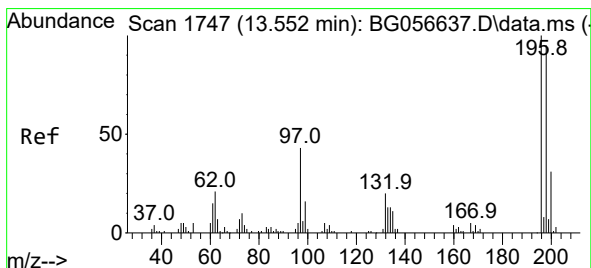
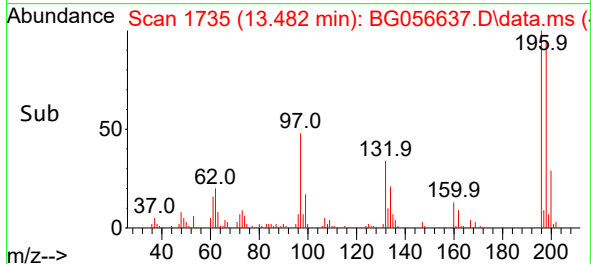
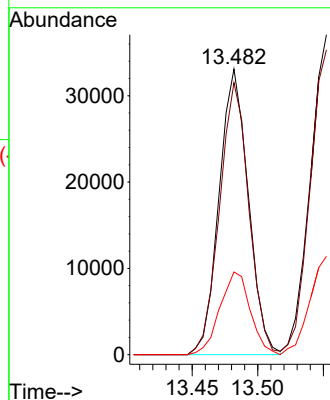
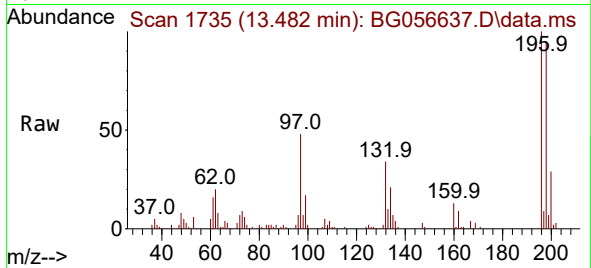




#43
 2,4,6-Trichlorophenol
 Concen: 41.329 ng
 RT: 13.482 min Scan# 1735
 Delta R.T. 0.000 min
 Lab File: BG056637.D
 Acq: 15 Feb 2023 17:07

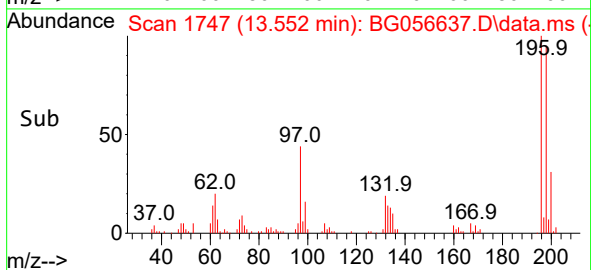
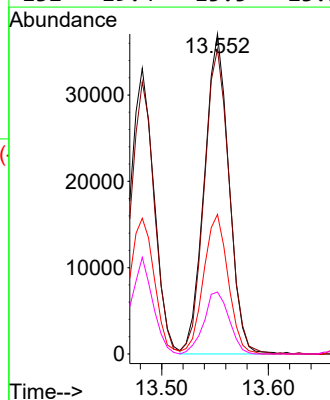
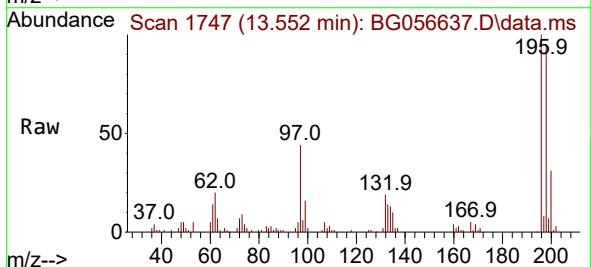
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

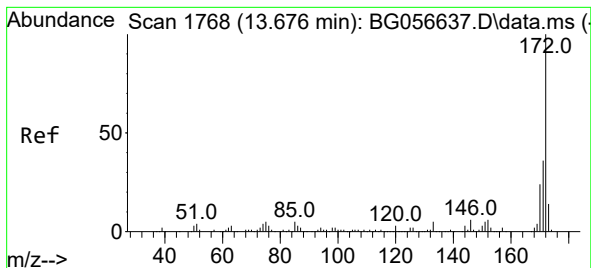
Tgt Ion:196 Resp: 51179
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.2 114.2
 200 29.0 23.2 34.8



#44
 2,4,5-Trichlorophenol
 Concen: 40.920 ng
 RT: 13.552 min Scan# 1747
 Delta R.T. 0.000 min
 Lab File: BG056637.D
 Acq: 15 Feb 2023 17:07

Tgt Ion:196 Resp: 59328
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.2 114.4
 97 43.6 34.9 52.3
 132 19.4 15.5 23.3

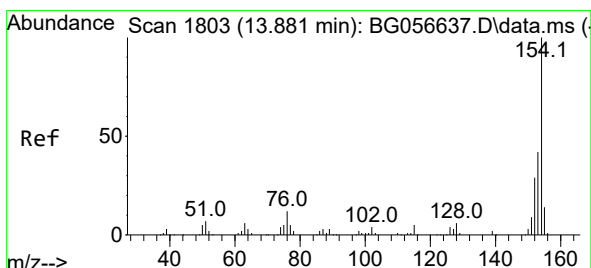
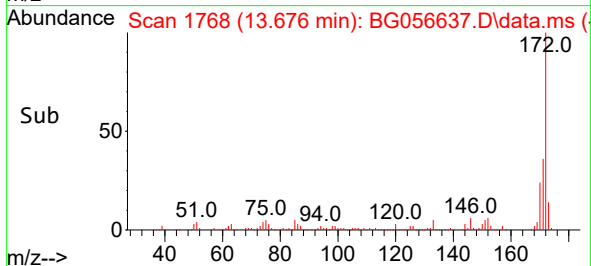
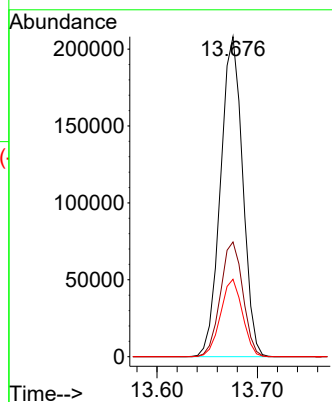
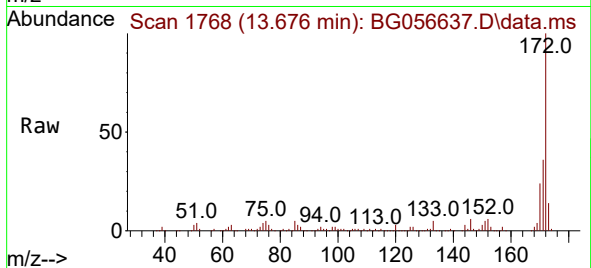




#45
2-Fluorobiphenyl
Concen: 83.917 ng
RT: 13.676 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

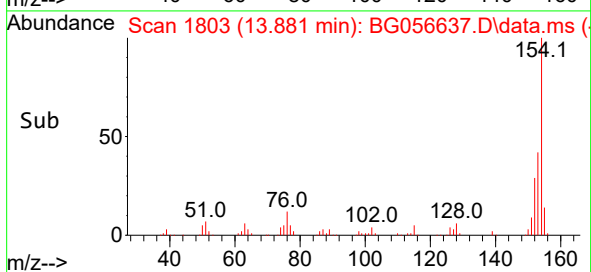
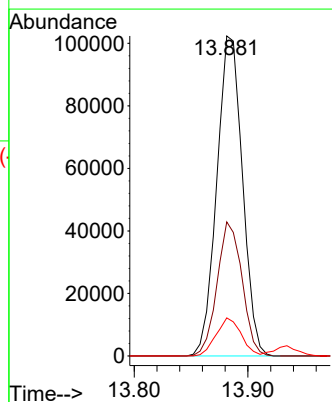
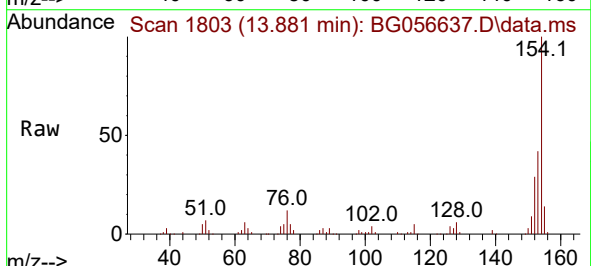
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

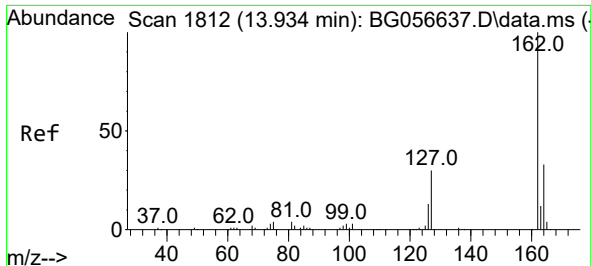
Tgt Ion:172 Resp: 318370
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 24.2 19.4 29.0



#46
1,1'-Biphenyl
Concen: 42.066 ng
RT: 13.881 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:154 Resp: 160487
Ion Ratio Lower Upper
154 100
153 41.9 21.9 61.9
76 11.9 0.0 31.9

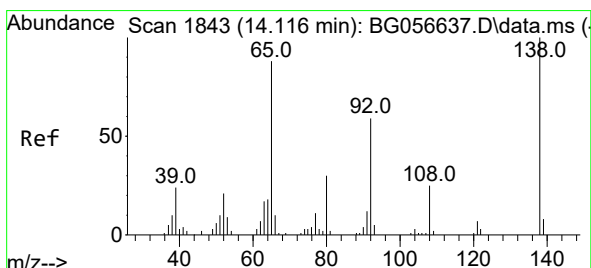
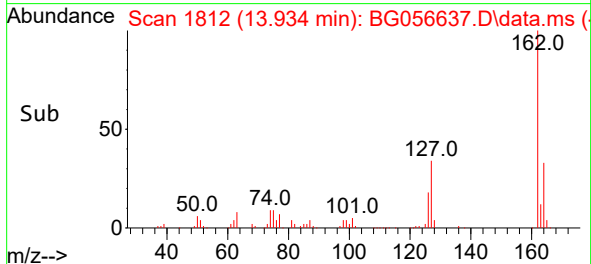
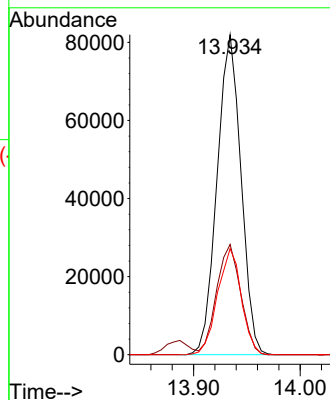
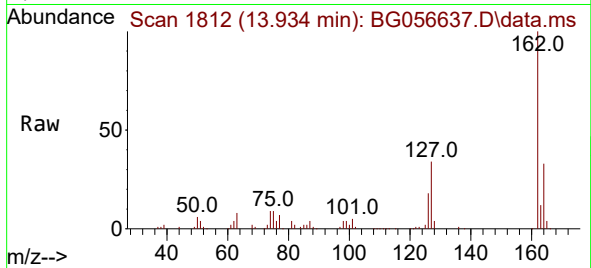




#47
2-Chloronaphthalene
Concen: 42.772 ng
RT: 13.934 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

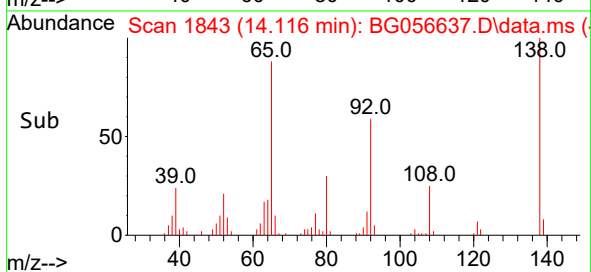
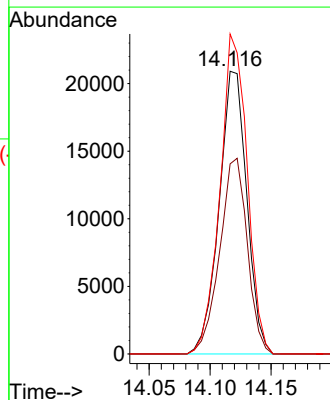
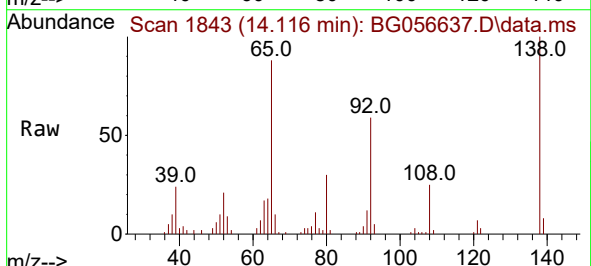
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

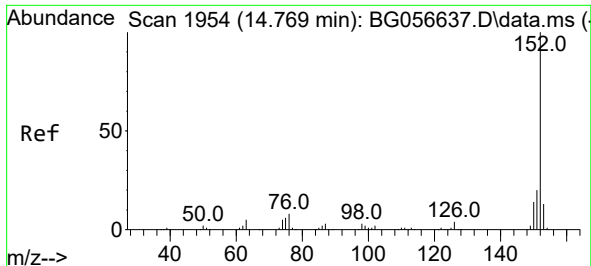
Tgt Ion:162 Resp: 127547
Ion Ratio Lower Upper
162 100
127 34.4 27.5 41.3
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 53.637 ng
RT: 14.116 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion: 65 Resp: 33065
Ion Ratio Lower Upper
65 100
92 67.2 53.8 80.6
138 113.2 90.6 135.8

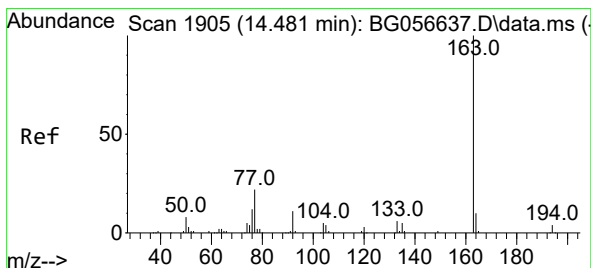
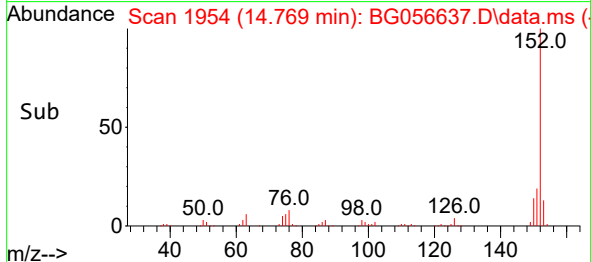
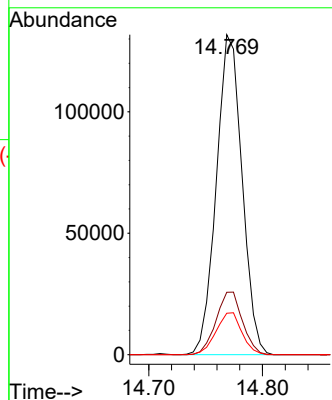
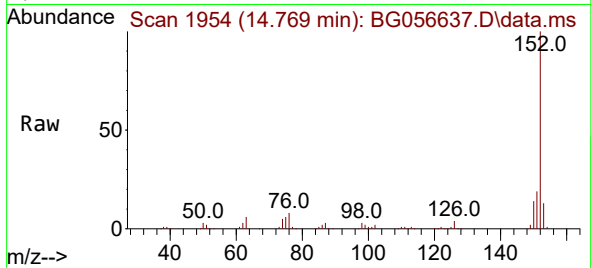




#49
Acenaphthylene
Concen: 42.712 ng
RT: 14.769 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

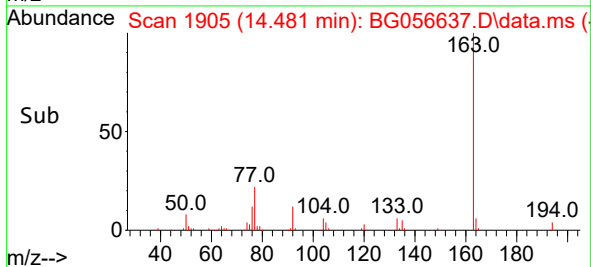
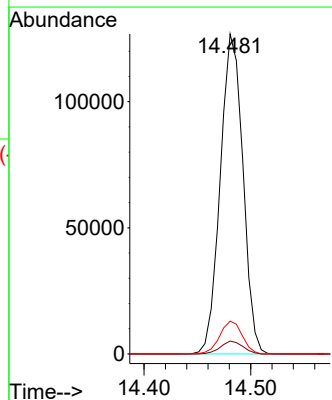
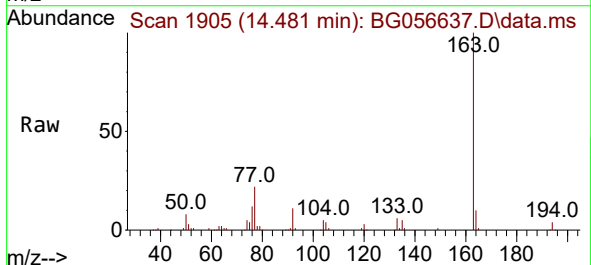
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

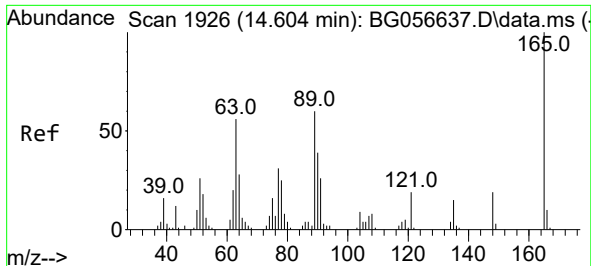
Tgt Ion:152 Resp: 207227
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 12.9 10.3 15.5



#50
Dimethylphthalate
Concen: 43.937 ng
RT: 14.481 min Scan# 1905
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:163 Resp: 186969
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.2 12.2

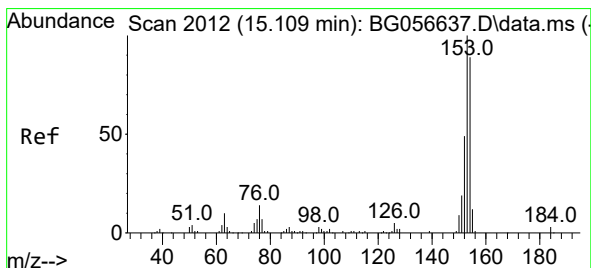
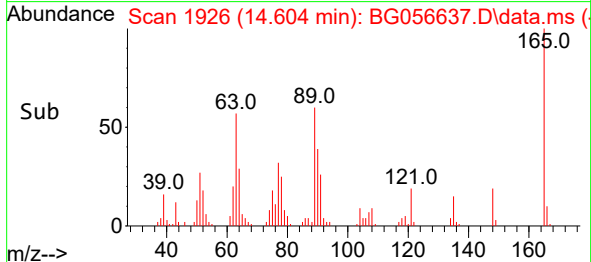
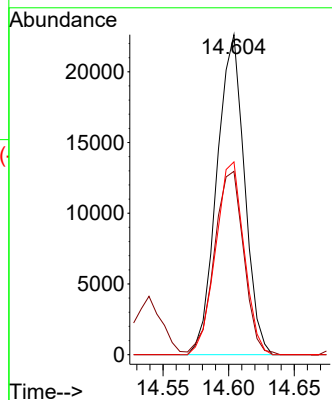
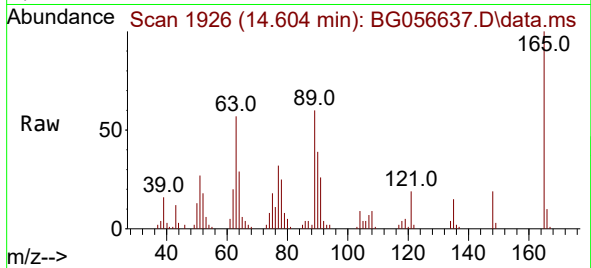




#51
2,6-Dinitrotoluene
Concen: 35.664 ng
RT: 14.604 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

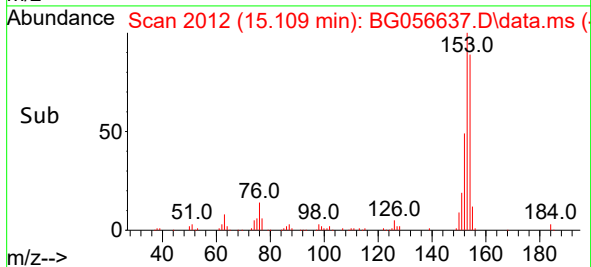
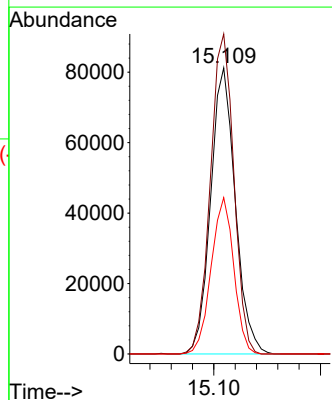
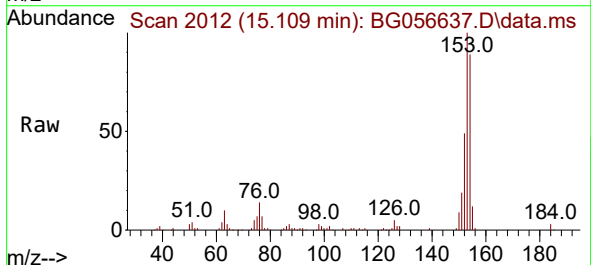
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

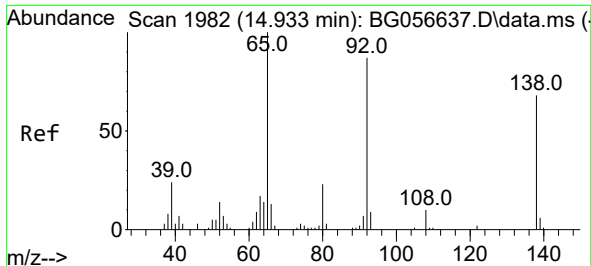
Tgt Ion:165 Resp: 33096
Ion Ratio Lower Upper
165 100
63 57.3 45.8 68.8
89 60.2 48.2 72.2



#52
Acenaphthene
Concen: 45.393 ng
RT: 15.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:154 Resp: 130601
Ion Ratio Lower Upper
154 100
153 111.9 89.5 134.3
152 54.6 43.7 65.5

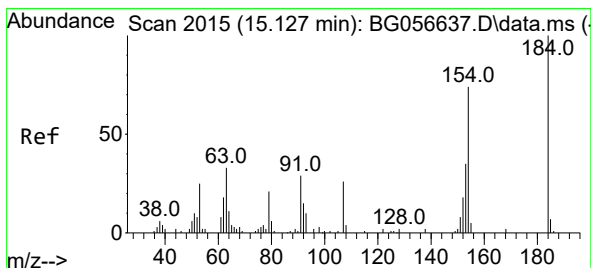
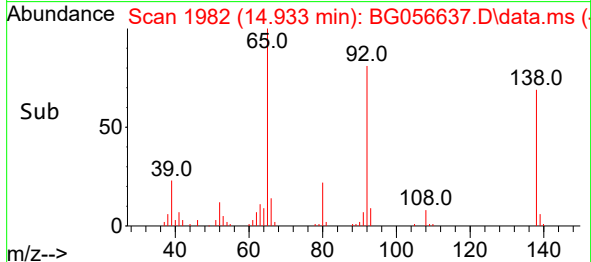
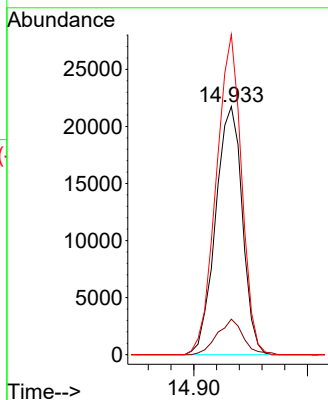
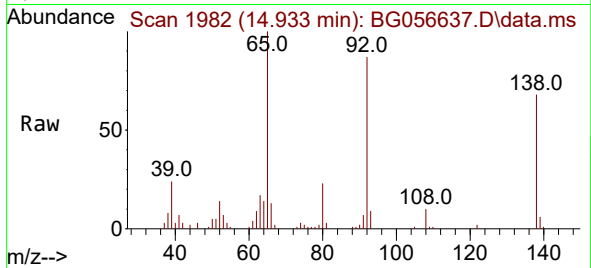




#53
3-Nitroaniline
Concen: 39.472 ng
RT: 14.933 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

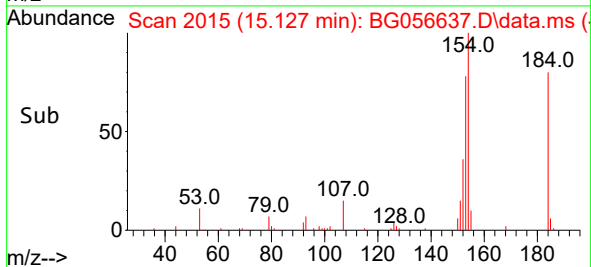
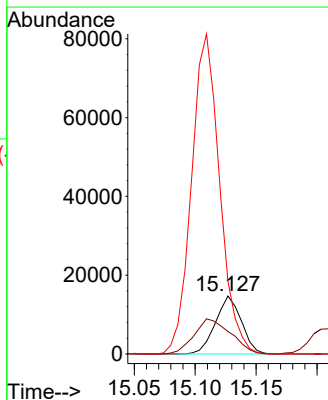
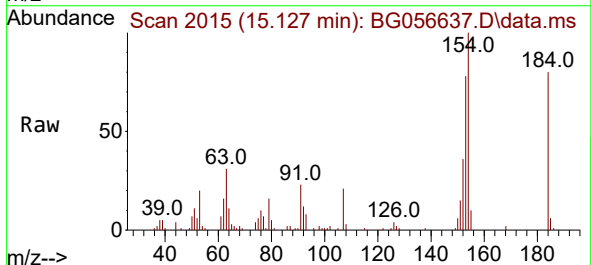
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

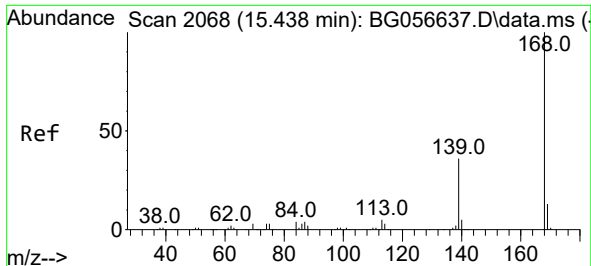
Tgt Ion:138 Resp: 35512
Ion Ratio Lower Upper
138 100
108 14.3 11.4 17.2
92 128.9 103.1 154.7



#54
2,4-Dinitrophenol
Concen: 37.218 ng
RT: 15.127 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:184 Resp: 21653
Ion Ratio Lower Upper
184 100
63 38.8 31.0 46.6
154 124.8 99.8 149.8

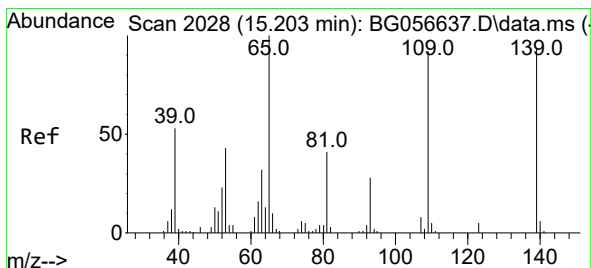
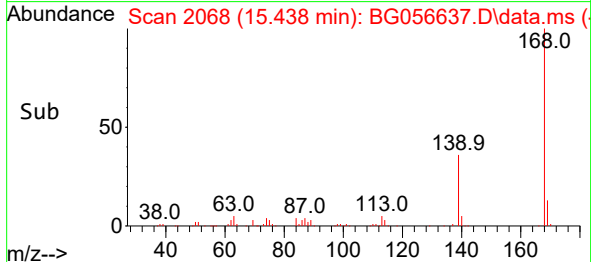
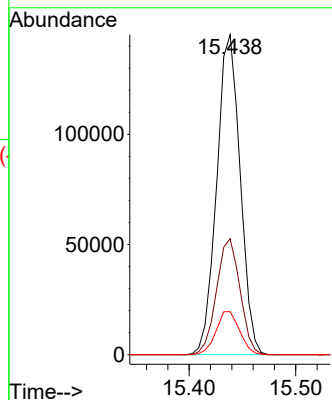
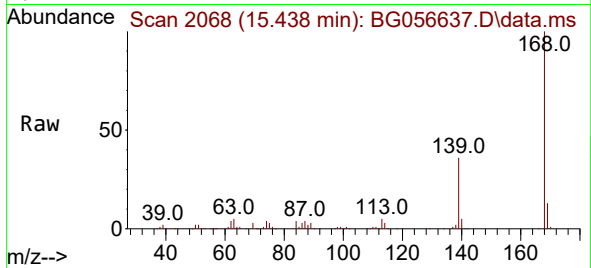




#55
Dibenzenofuran
Concen: 42.993 ng
RT: 15.438 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

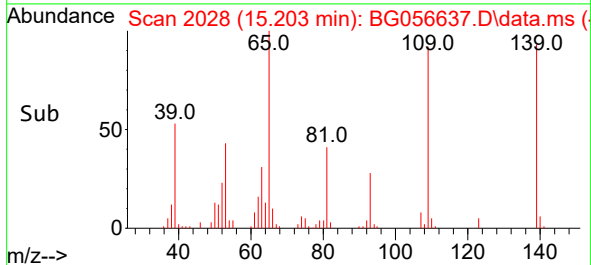
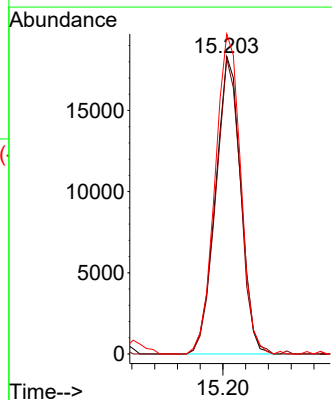
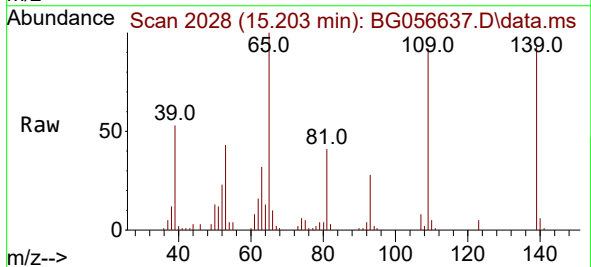
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

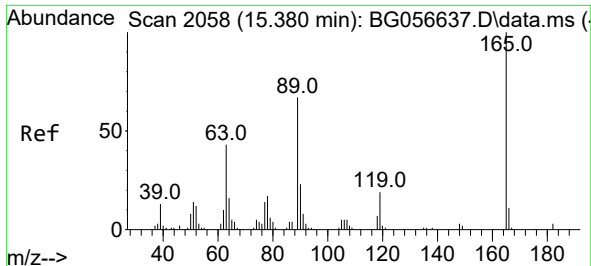
Tgt Ion:168 Resp: 221833
Ion Ratio Lower Upper
168 100
139 36.3 29.0 43.6
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 46.029 ng
RT: 15.203 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:139 Resp: 28296
Ion Ratio Lower Upper
139 100
109 99.3 79.3 119.3
65 107.6 87.6 127.6

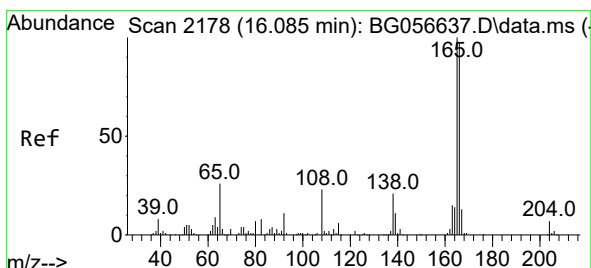
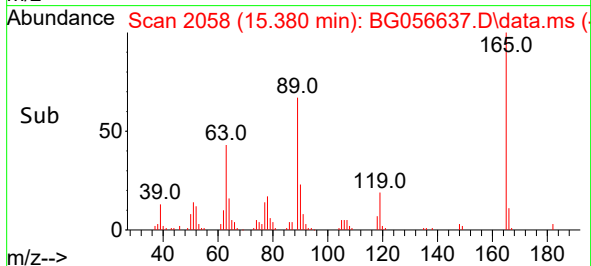
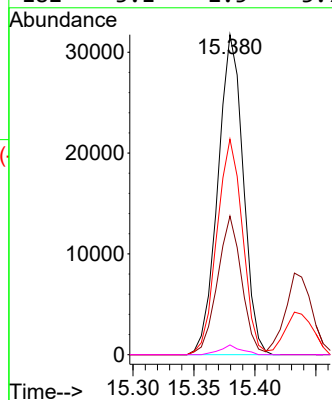
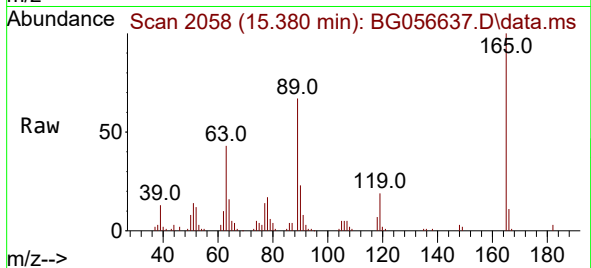




#57
2,4-Dinitrotoluene
Concen: 35.128 ng
RT: 15.380 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

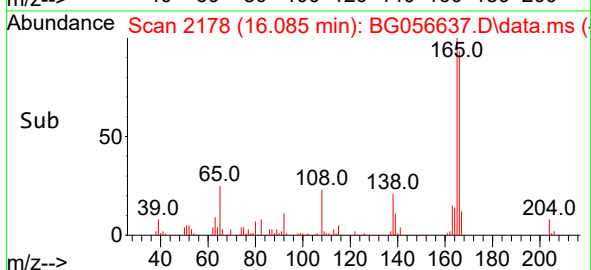
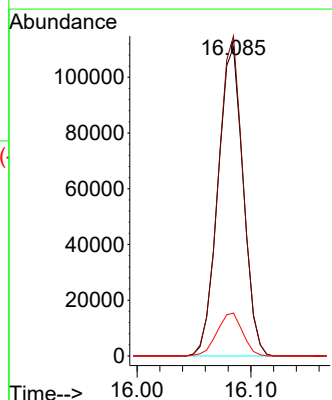
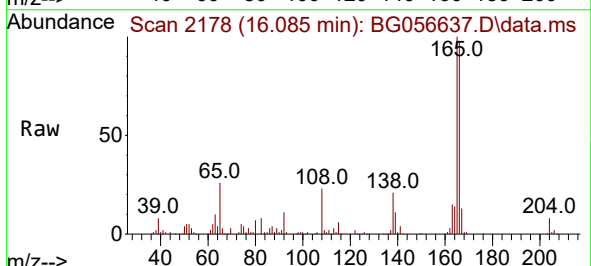
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

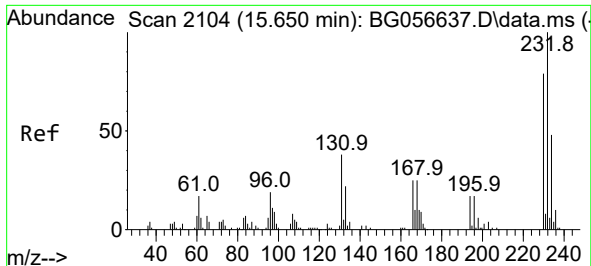
Tgt Ion:165 Resp: 45918
Ion Ratio Lower Upper
165 100
63 43.3 34.6 52.0
89 67.3 53.8 80.8
182 3.1 2.5 3.7



#58
Fluorene
Concen: 41.569 ng
RT: 16.085 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:166 Resp: 170671
Ion Ratio Lower Upper
166 100
165 103.6 82.9 124.3
167 13.9 11.1 16.7

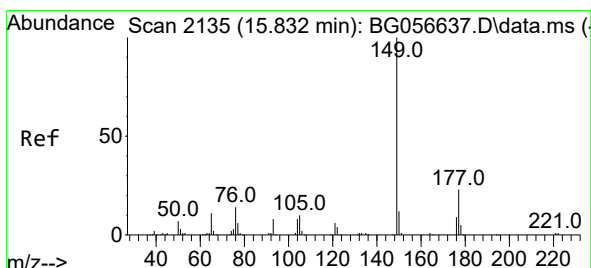
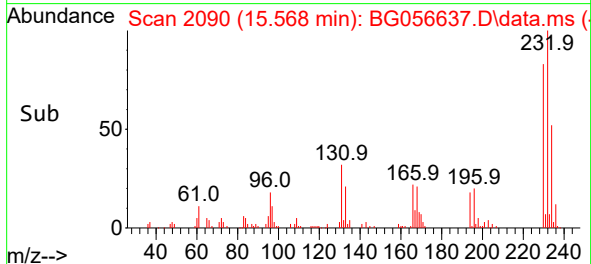
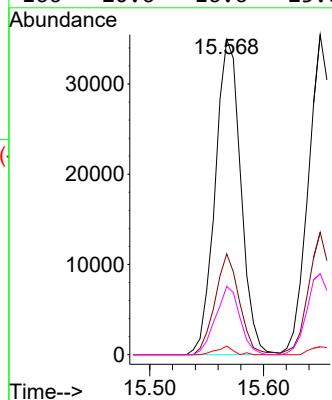
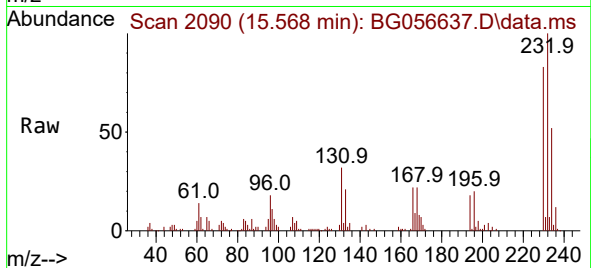




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.438 ng
RT: 15.568 min Scan# 2090
Delta R.T. -0.082 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

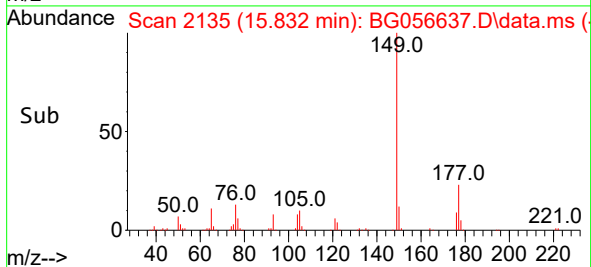
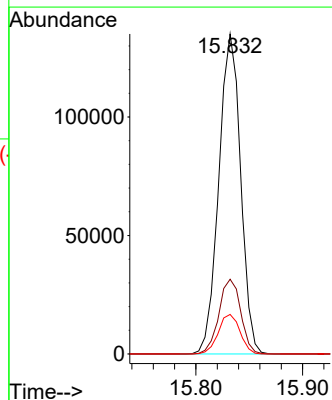
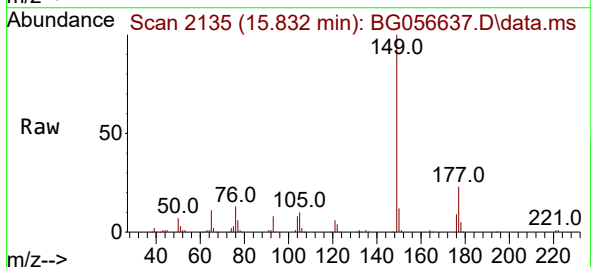
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

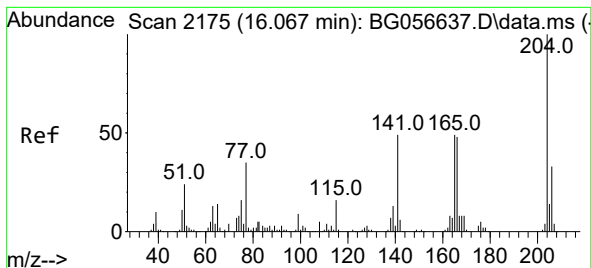
Tgt Ion:232 Resp: 54708
Ion Ratio Lower Upper
232 100
131 30.6 24.7 37.1
130 1.8 1.4 2.2
166 20.6 16.6 25.0



#60
Diethylphthalate
Concen: 47.975 ng
RT: 15.832 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:149 Resp: 191705
Ion Ratio Lower Upper
149 100
177 23.4 18.7 28.1
150 12.4 9.9 14.9

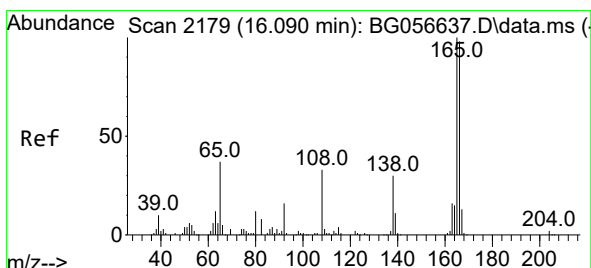
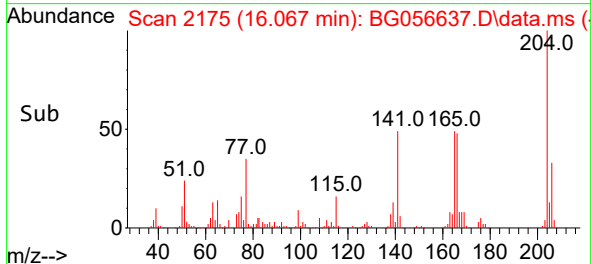
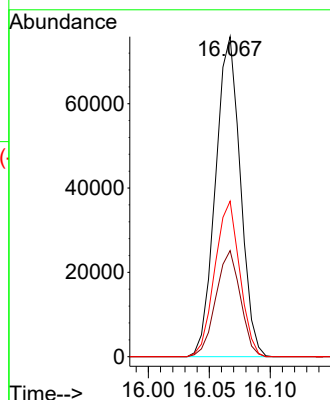
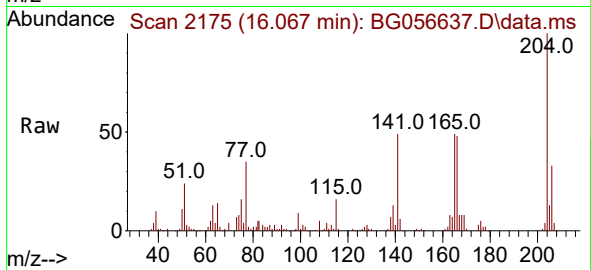




#61
4-Chlorophenyl-phenylether
Concen: 42.941 ng
RT: 16.067 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

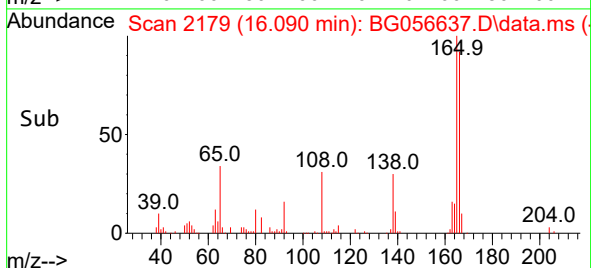
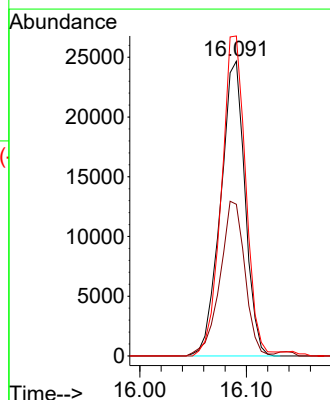
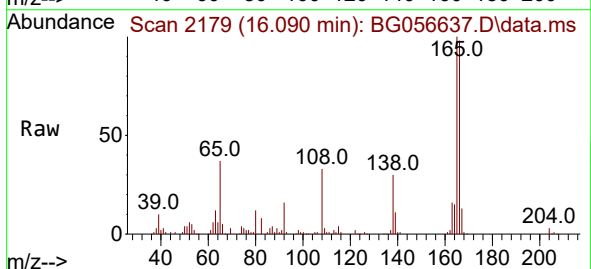
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

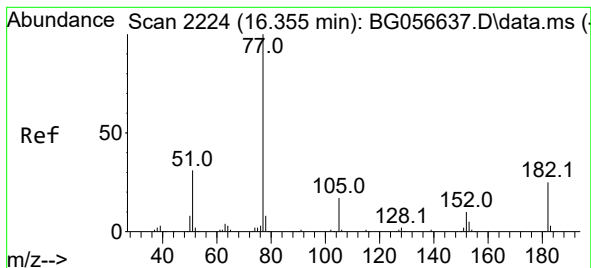
Tgt Ion:204 Resp: 107580
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 48.6 38.9 58.3



#62
4-Nitroaniline
Concen: 43.505 ng
RT: 16.090 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:138 Resp: 39165
Ion Ratio Lower Upper
138 100
92 51.5 31.5 71.5
108 108.6 88.6 128.6





#63

Azobenzene

Concen: 66.790 ng

RT: 16.355 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 183639

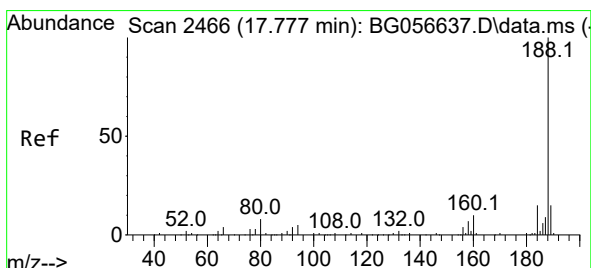
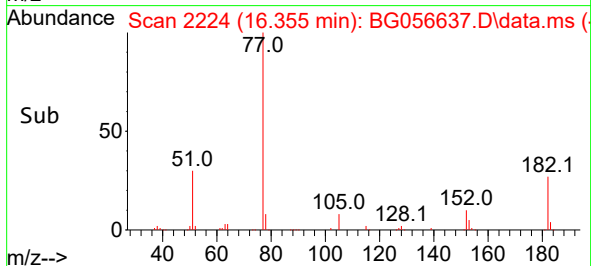
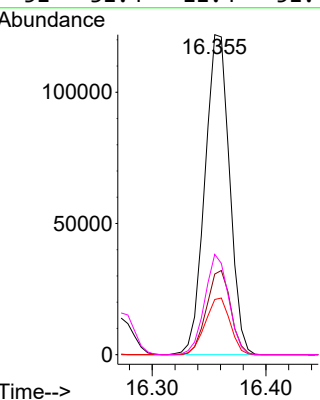
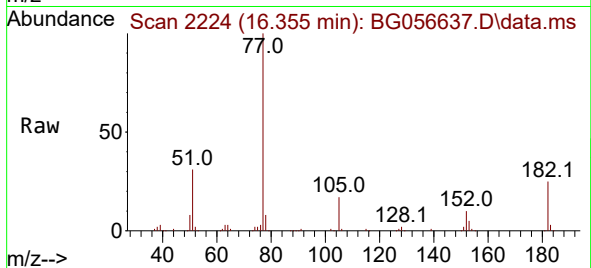
Ion Ratio Lower Upper

77 100

182 25.2 5.2 45.2

105 17.3 0.0 37.3

51 31.4 11.4 51.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.777 min Scan# 2466

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

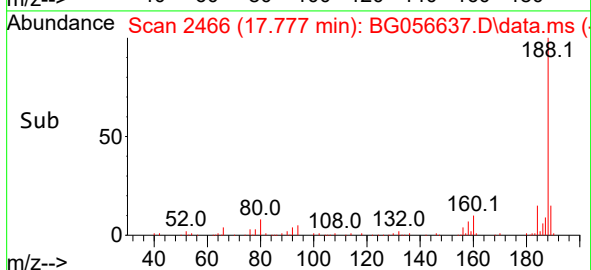
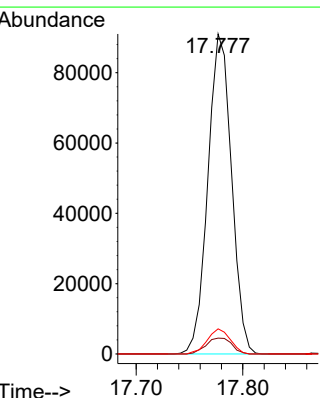
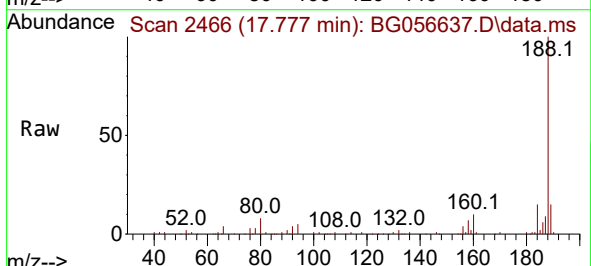
Tgt Ion:188 Resp: 140049

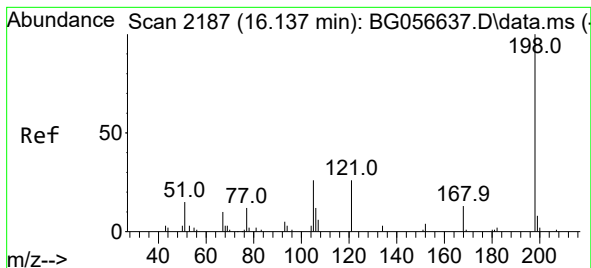
Ion Ratio Lower Upper

188 100

94 5.0 4.0 6.0

80 7.9 6.3 9.5

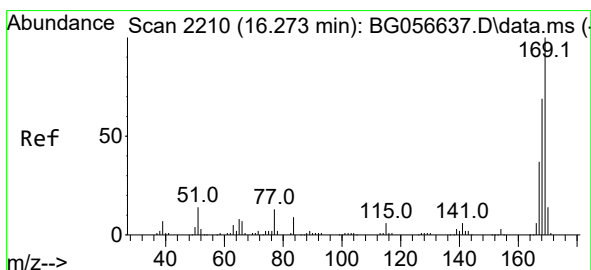
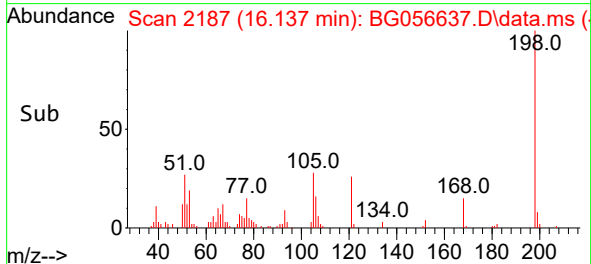
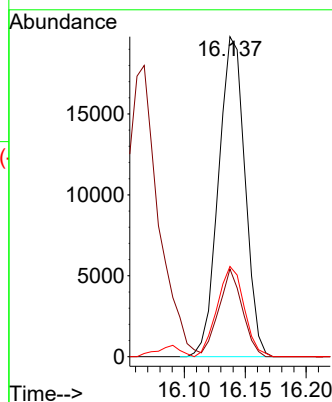
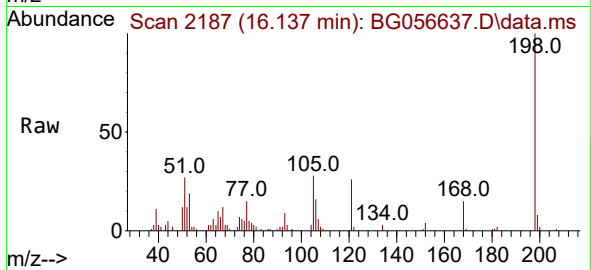




#65
 4,6-Dinitro-2-methylphenol
 Concen: 30.322 ng
 RT: 16.137 min Scan# 2187
 Delta R.T. 0.000 min
 Lab File: BG056637.D
 Acq: 15 Feb 2023 17:07

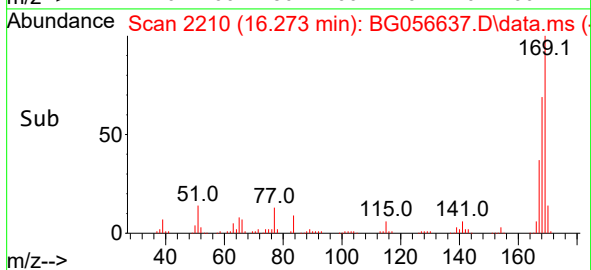
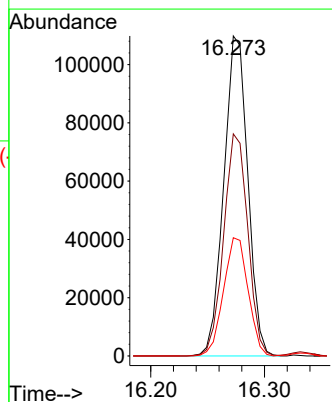
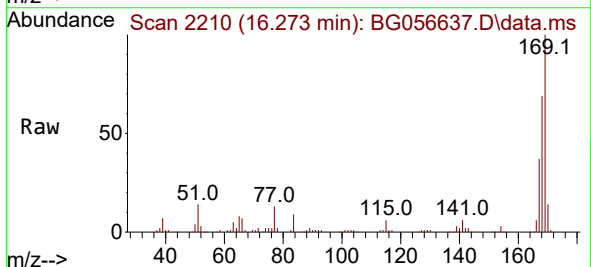
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

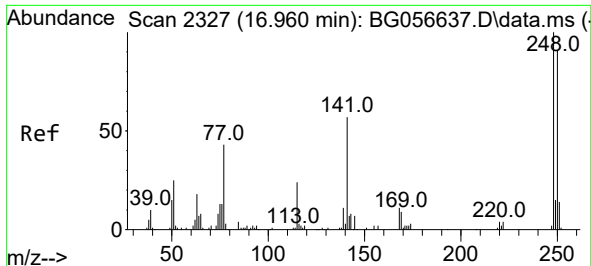
Tgt Ion:198 Resp: 29856
 Ion Ratio Lower Upper
 198 100
 51 27.4 7.4 47.4
 105 28.2 8.2 48.2



#66
 n-Nitrosodiphenylamine
 Concen: 40.647 ng
 RT: 16.273 min Scan# 2210
 Delta R.T. 0.000 min
 Lab File: BG056637.D
 Acq: 15 Feb 2023 17:07

Tgt Ion:169 Resp: 161173
 Ion Ratio Lower Upper
 169 100
 168 69.4 55.5 83.3
 167 36.9 29.5 44.3

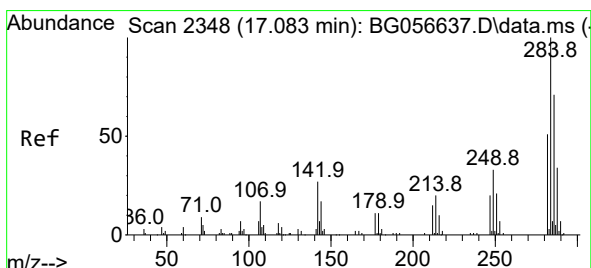
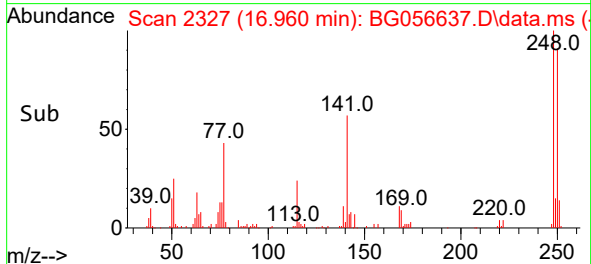
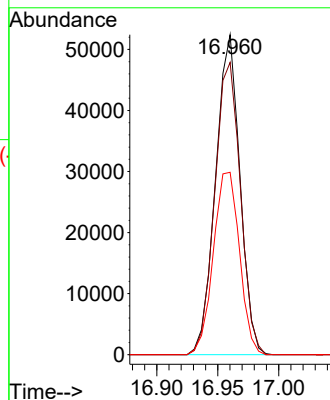
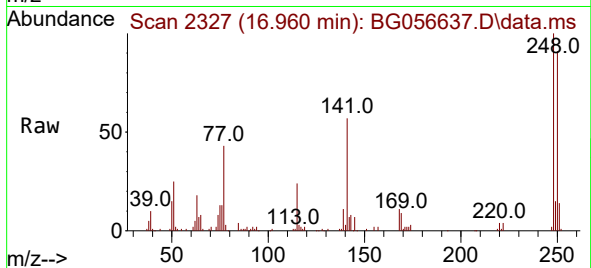




#67
4-Bromophenyl-phenylether
Concen: 40.754 ng
RT: 16.960 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

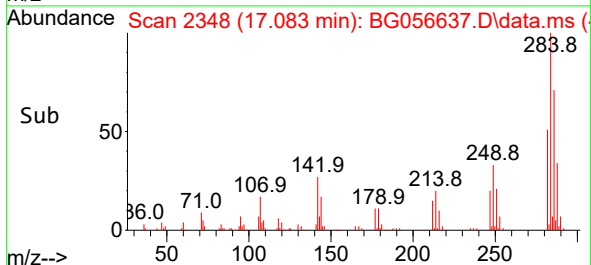
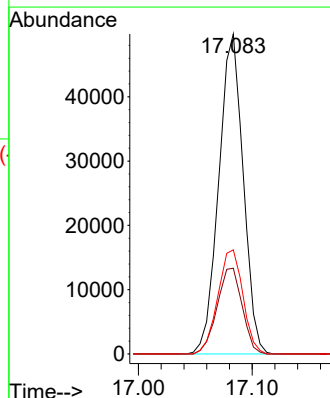
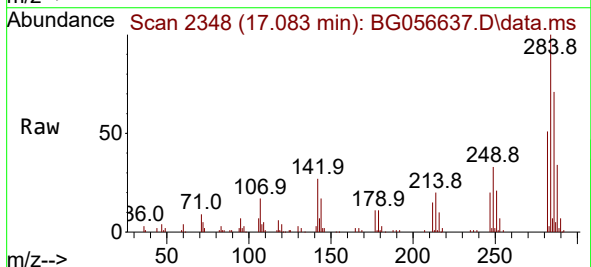
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

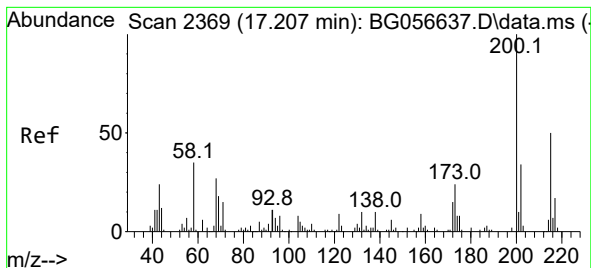
Tgt Ion:248 Resp: 73066
Ion Ratio Lower Upper
248 100
250 91.3 73.0 109.6
141 57.0 45.6 68.4



#68
Hexachlorobenzene
Concen: 42.294 ng
RT: 17.083 min Scan# 2348
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:284 Resp: 74268
Ion Ratio Lower Upper
284 100
142 26.8 21.4 32.2
249 32.6 26.1 39.1





#69

Atrazine

Concen: 42.825 ng

RT: 17.207 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

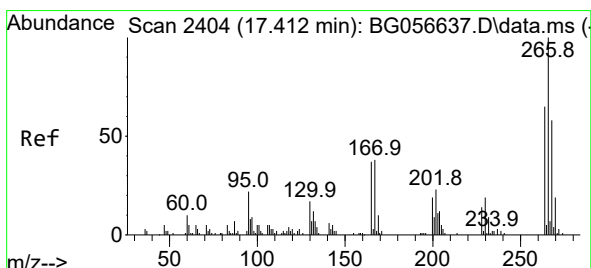
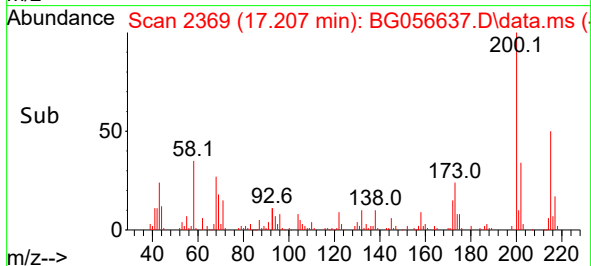
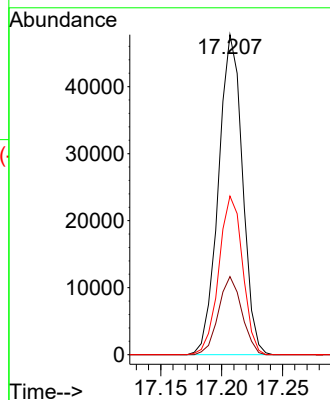
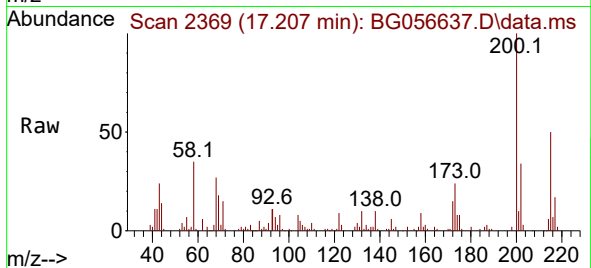
Tgt Ion:200 Resp: 65510

Ion Ratio Lower Upper

200 100

173 24.4 4.4 44.4

215 49.6 29.6 69.6



#70

Pentachlorophenol

Concen: 49.076 ng

RT: 17.412 min Scan# 2404

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

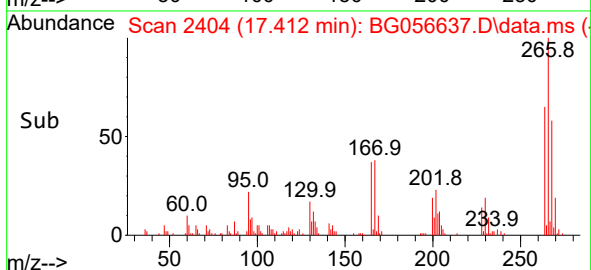
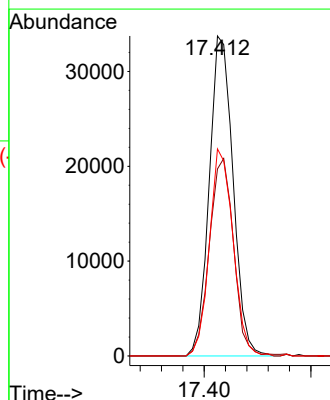
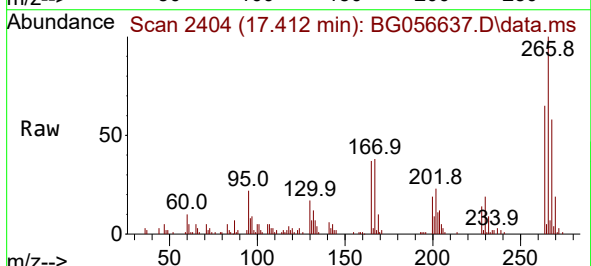
Tgt Ion:266 Resp: 52144

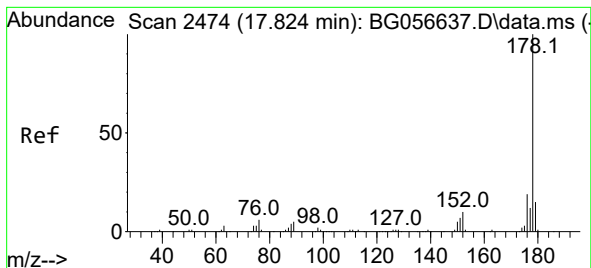
Ion Ratio Lower Upper

266 100

268 58.4 46.7 70.1

264 64.7 51.8 77.6





#71

Phenanthrene

Concen: 42.143 ng

RT: 17.824 min Scan# 2474

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

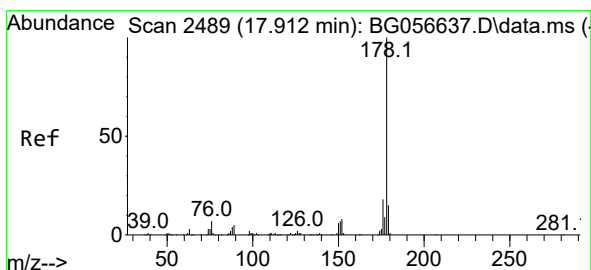
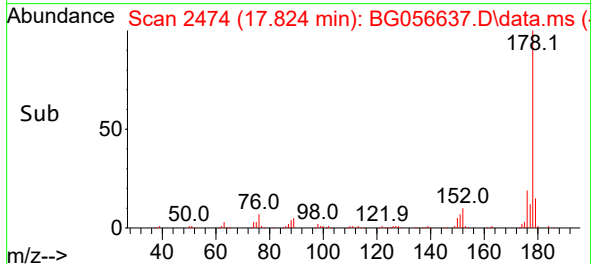
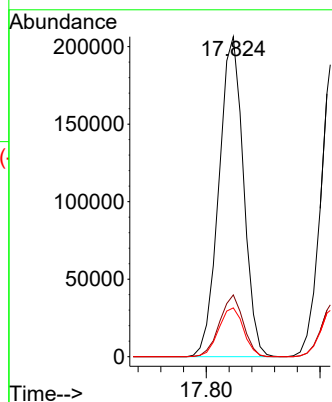
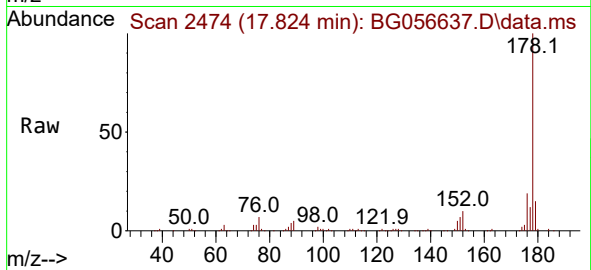
Tgt Ion:178 Resp: 308903

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.3 12.2 18.4



#72

Anthracene

Concen: 41.563 ng

RT: 17.912 min Scan# 2489

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

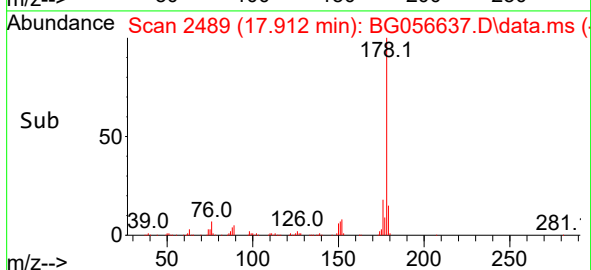
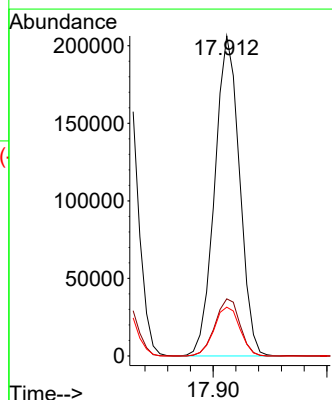
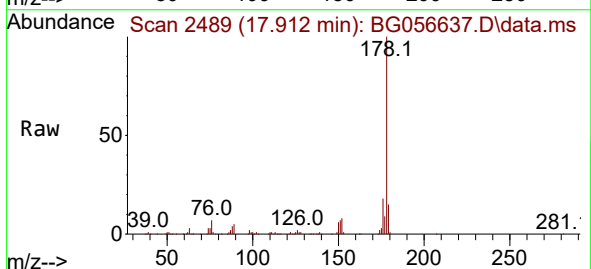
Tgt Ion:178 Resp: 312733

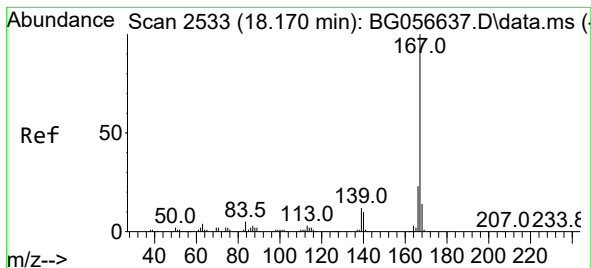
Ion Ratio Lower Upper

178 100

176 17.9 14.3 21.5

179 15.3 12.2 18.4





#73

Carbazole

Concen: 42.682 ng

RT: 18.170 min Scan# 2533

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

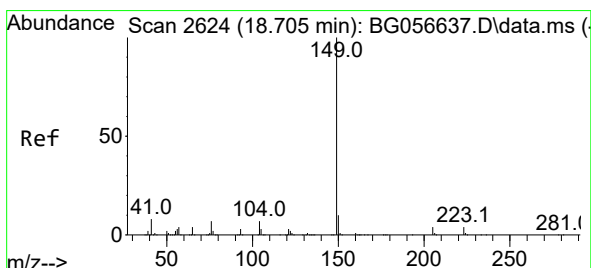
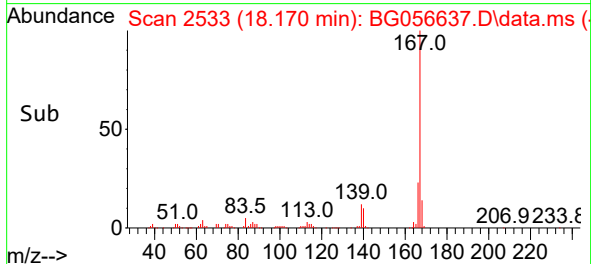
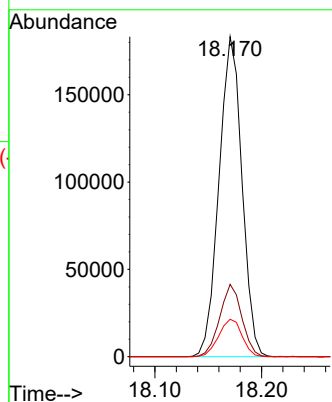
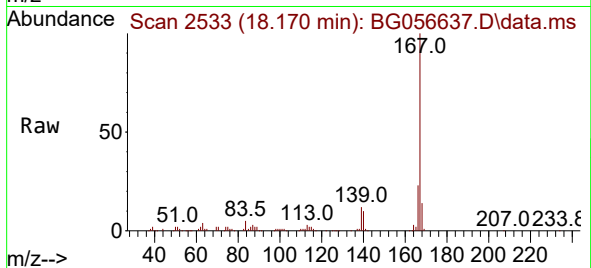
Tgt Ion:167 Resp: 273526

Ion Ratio Lower Upper

167 100

166 22.6 18.1 27.1

139 11.7 9.4 14.0



#74

Di-n-butylphthalate

Concen: 47.889 ng

RT: 18.705 min Scan# 2624

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

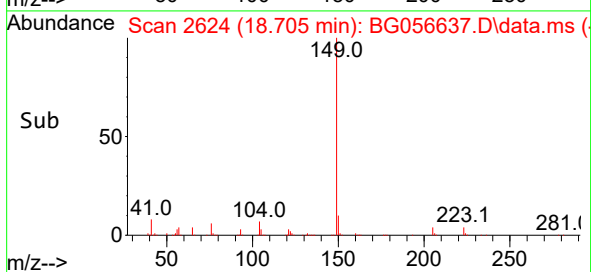
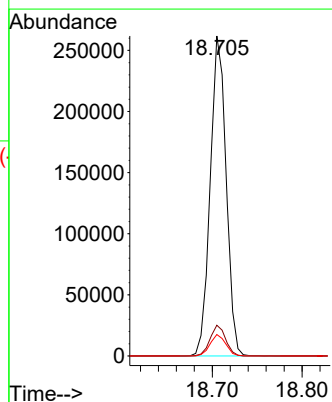
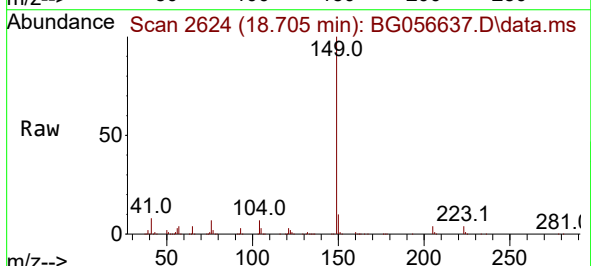
Tgt Ion:149 Resp: 322235

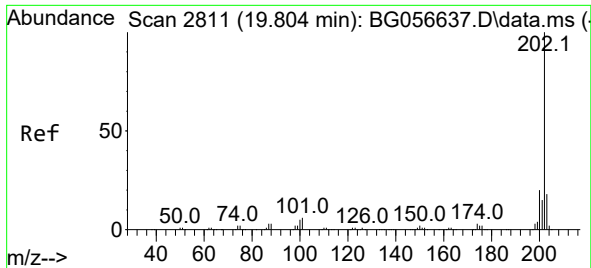
Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

104 6.7 5.4 8.0

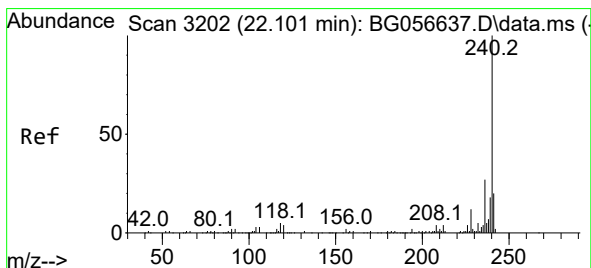
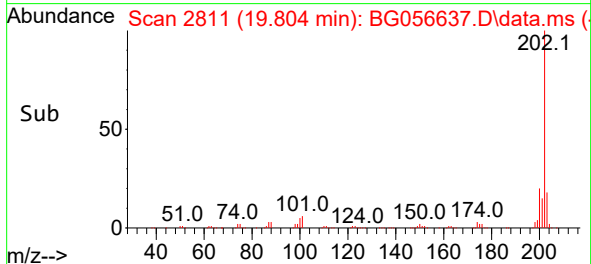
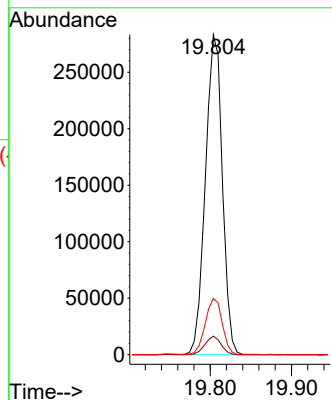
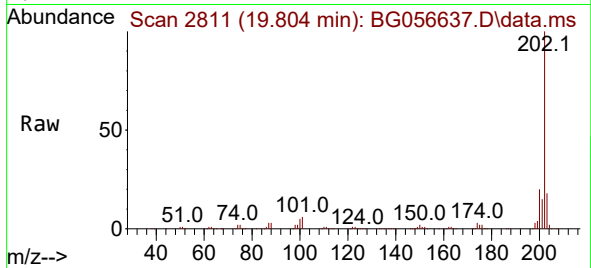




#75
Fluoranthene
Concen: 44.340 ng
RT: 19.804 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

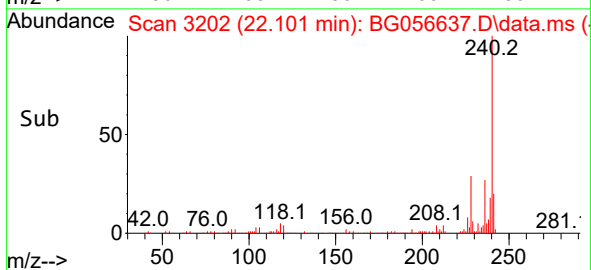
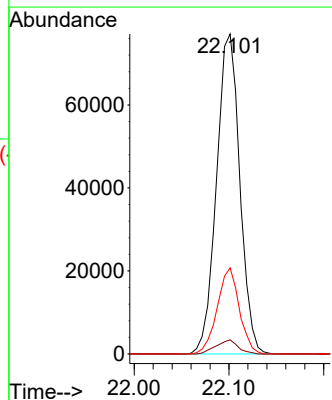
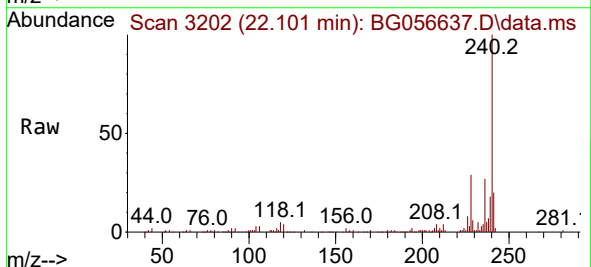
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

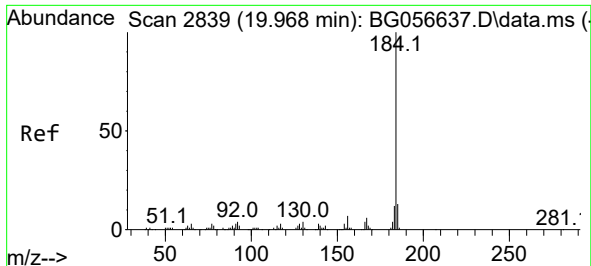
Tgt Ion:202 Resp: 410197
Ion Ratio Lower Upper
202 100
101 5.8 0.0 25.8
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.101 min Scan# 3202
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:240 Resp: 131675
Ion Ratio Lower Upper
240 100
120 4.4 3.5 5.3
236 26.9 21.5 32.3

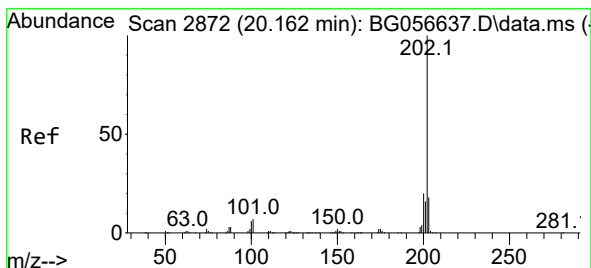
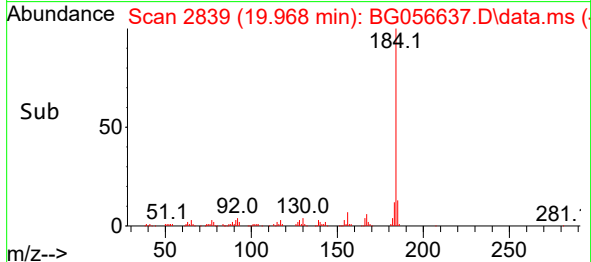
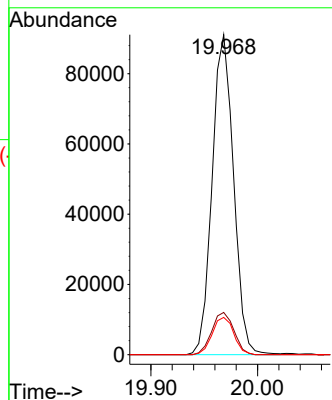
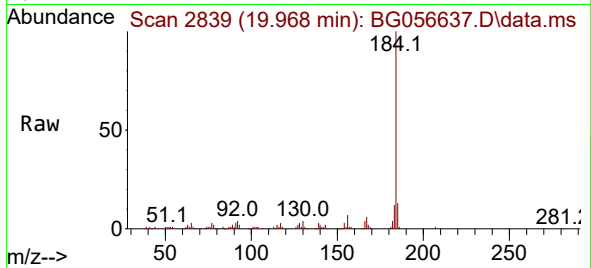




#77
Benzidine
Concen: 35.582 ng
RT: 19.968 min Scan# 2839
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

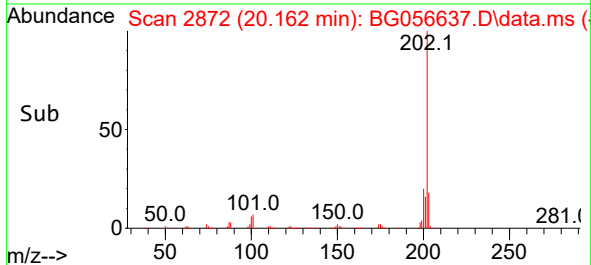
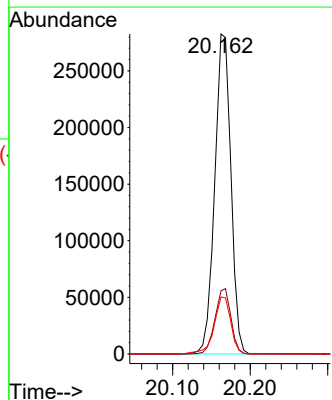
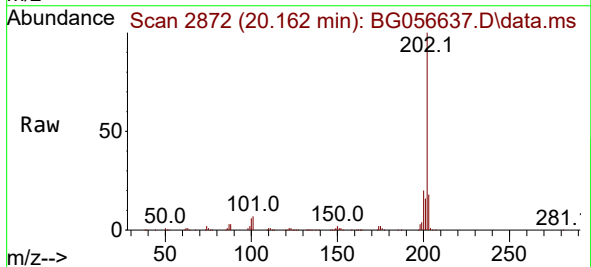
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

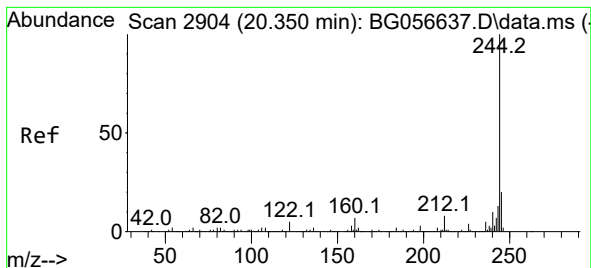
Tgt Ion:184 Resp: 126790
Ion Ratio Lower Upper
184 100
185 13.2 10.6 15.8
183 11.7 9.4 14.0



#78
Pyrene
Concen: 43.741 ng
RT: 20.162 min Scan# 2872
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:202 Resp: 409637
Ion Ratio Lower Upper
202 100
200 19.8 15.8 23.8
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 87.215 ng

RT: 20.350 min Scan# 2904

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

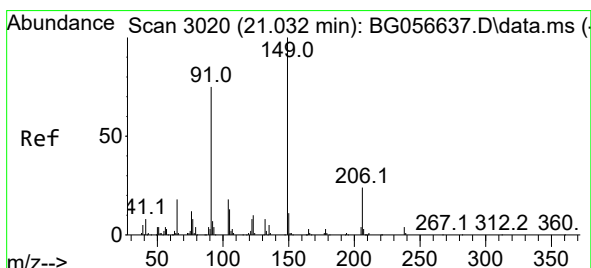
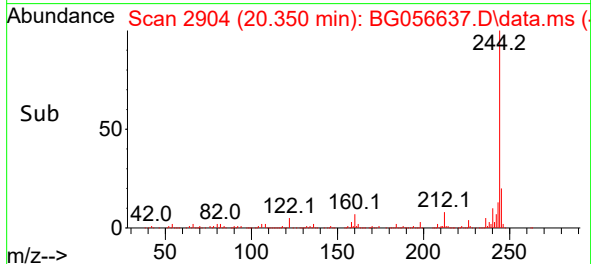
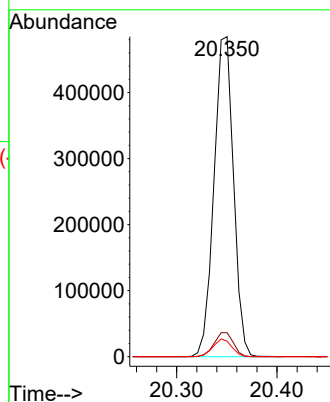
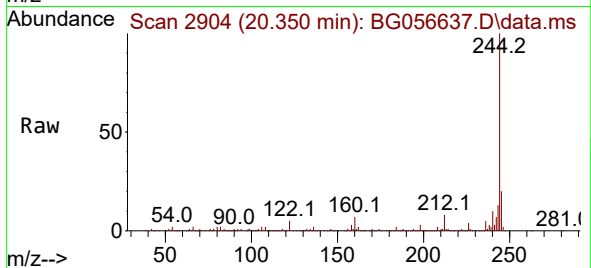
Tgt Ion:244 Resp: 653850

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 4.8 3.8 5.8



#80

Butylbenzylphthalate

Concen: 44.615 ng

RT: 21.032 min Scan# 3020

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

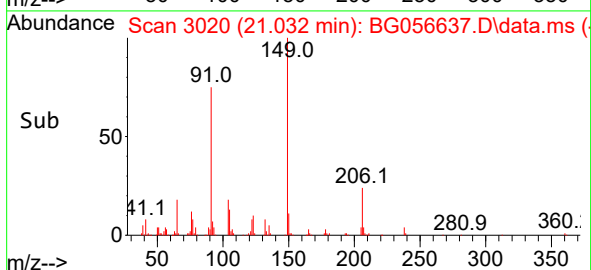
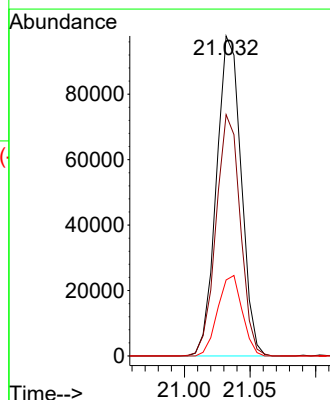
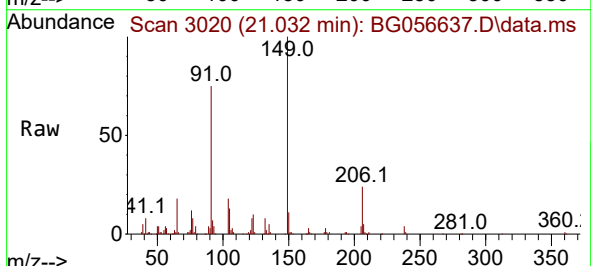
Tgt Ion:149 Resp: 127603

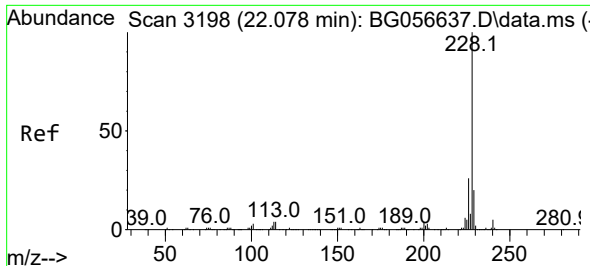
Ion Ratio Lower Upper

149 100

91 75.4 60.3 90.5

206 23.8 19.0 28.6

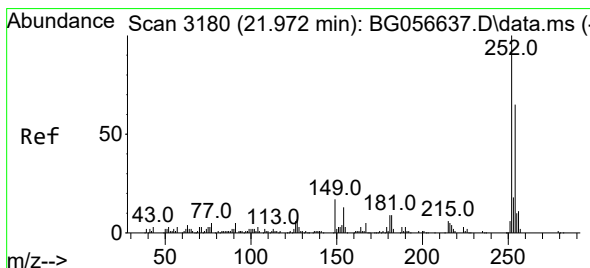
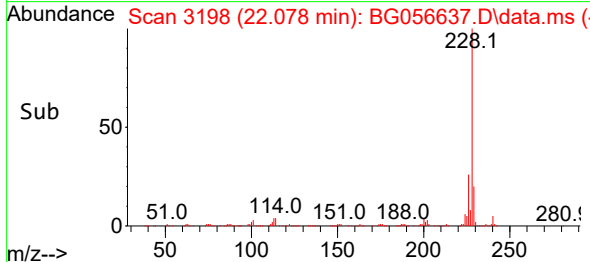
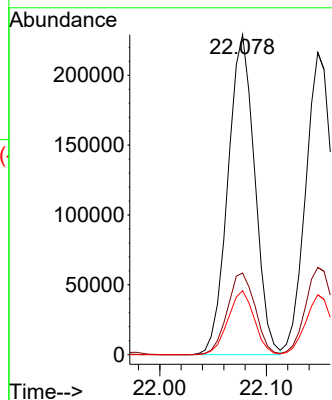
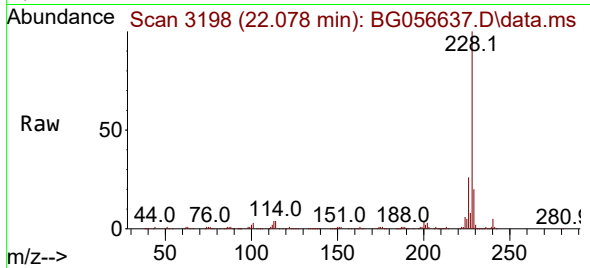




#81
Benzo(a)anthracene
Concen: 43.436 ng
RT: 22.078 min Scan# 3198
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

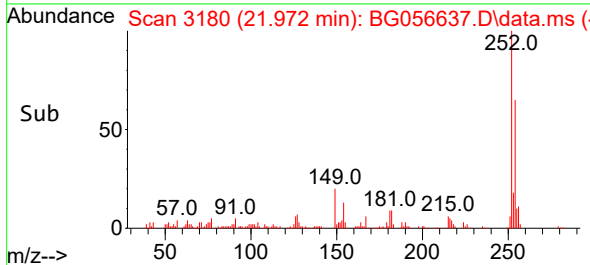
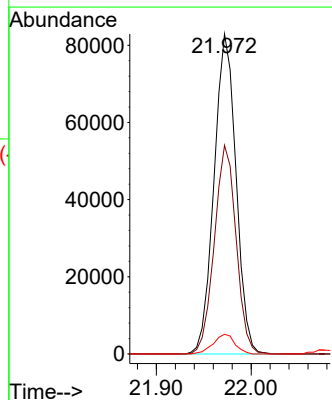
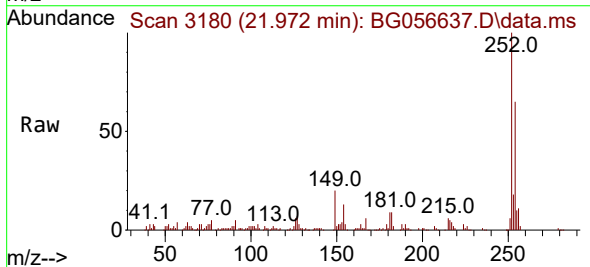
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

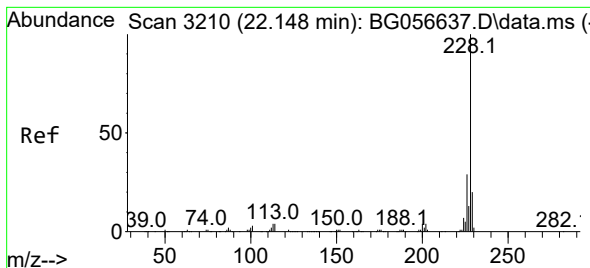
Tgt Ion:228 Resp: 399849
Ion Ratio Lower Upper
228 100
226 25.5 20.4 30.6
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 40.256 ng
RT: 21.972 min Scan# 3180
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:252 Resp: 133452
Ion Ratio Lower Upper
252 100
254 65.2 52.2 78.2
126 6.1 4.9 7.3





#83

Chrysene

Concen: 43.547 ng

RT: 22.148 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

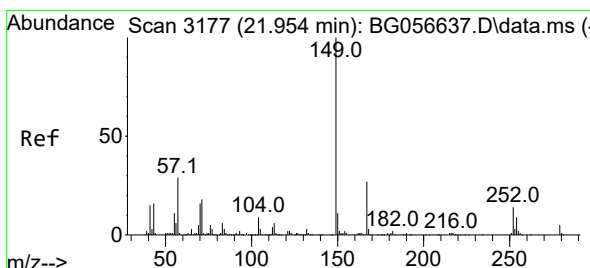
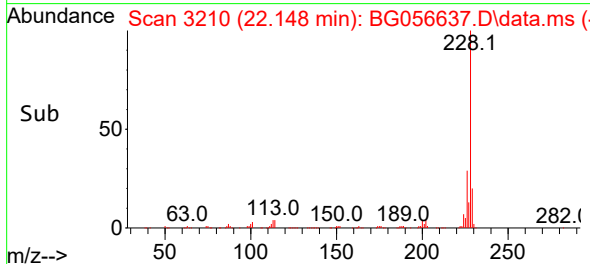
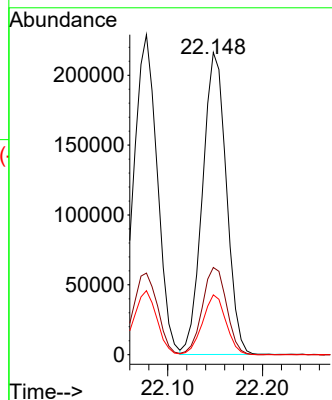
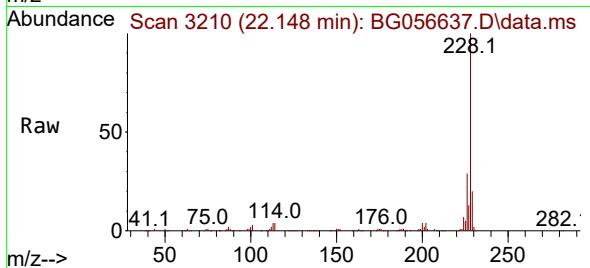
Tgt Ion:228 Resp: 376614

Ion Ratio Lower Upper

228 100

226 28.8 23.0 34.6

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.627 ng

RT: 21.954 min Scan# 3177

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

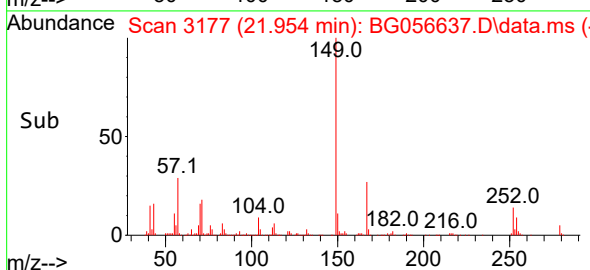
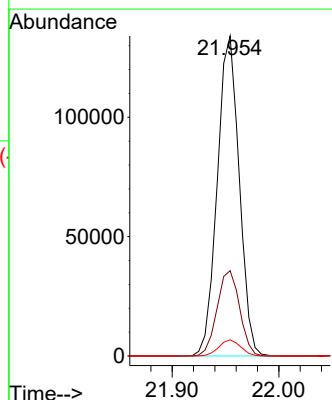
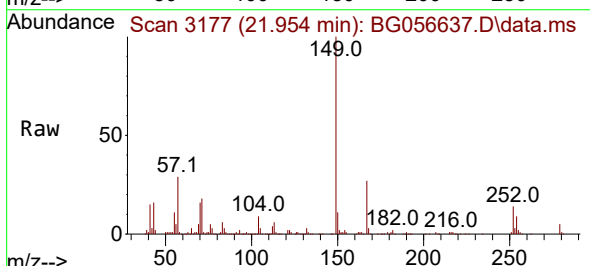
Tgt Ion:149 Resp: 191199

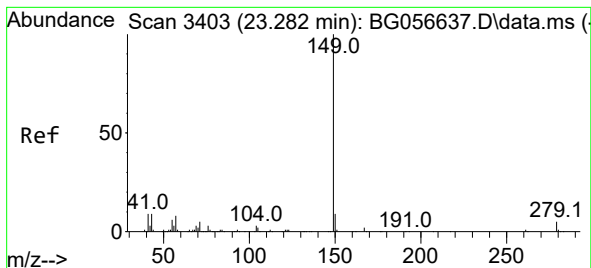
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

279 5.1 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 46.689 ng

RT: 23.282 min Scan# 3403

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

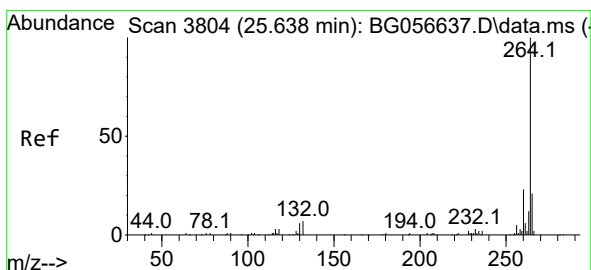
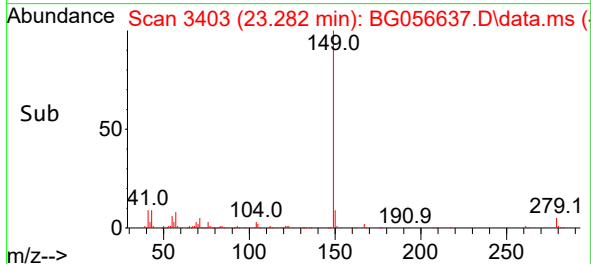
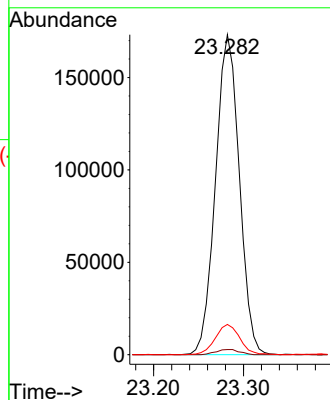
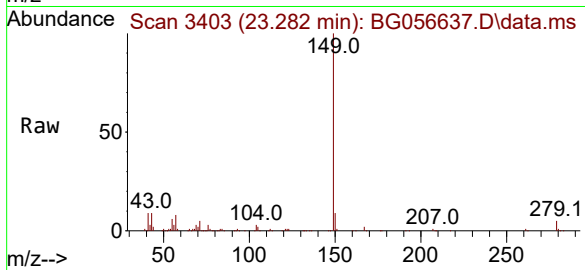
Tgt Ion:149 Resp: 318835

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.7 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.638 min Scan# 3804

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

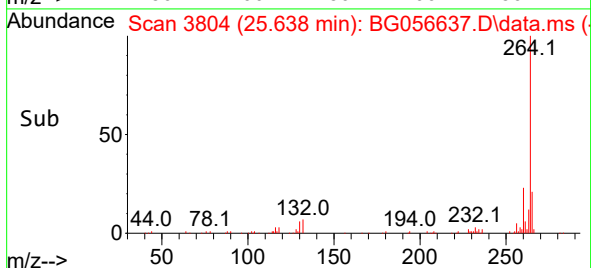
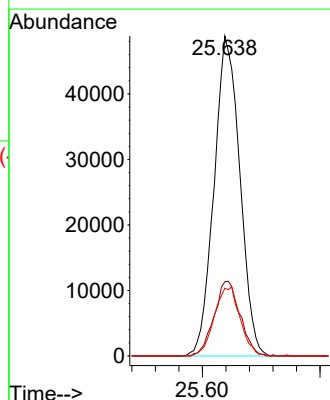
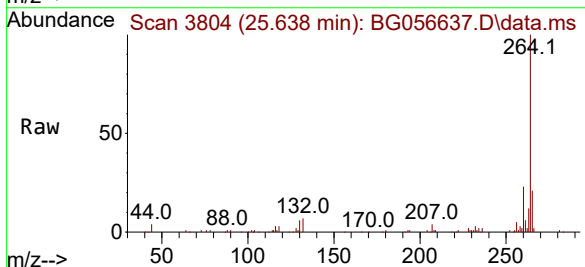
Tgt Ion:264 Resp: 148234

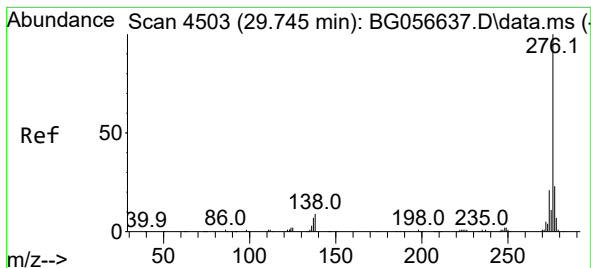
Ion Ratio Lower Upper

264 100

260 23.2 18.6 27.8

265 21.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.277 ng

RT: 29.745 min Scan# 4

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

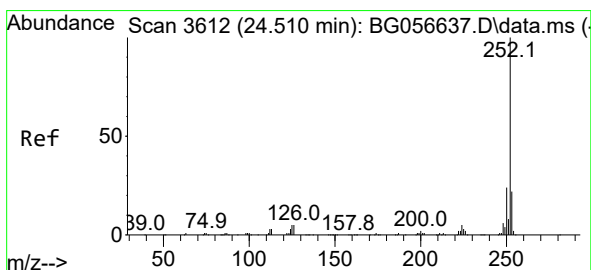
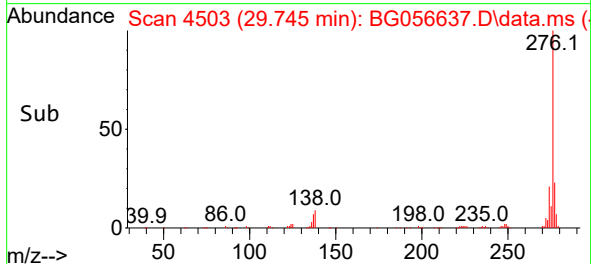
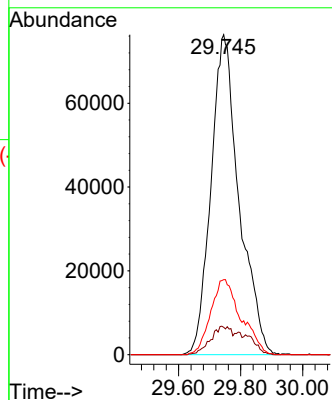
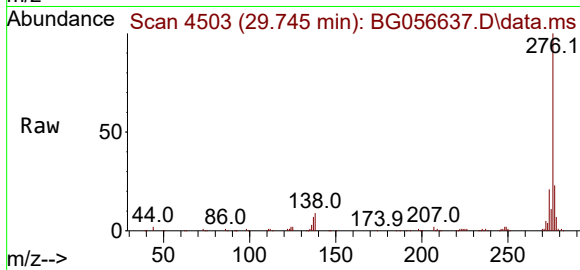
Tgt Ion:276 Resp: 480448

Ion Ratio Lower Upper

276 100

138 4.8 3.8 5.8

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 42.688 ng

RT: 24.510 min Scan# 3612

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

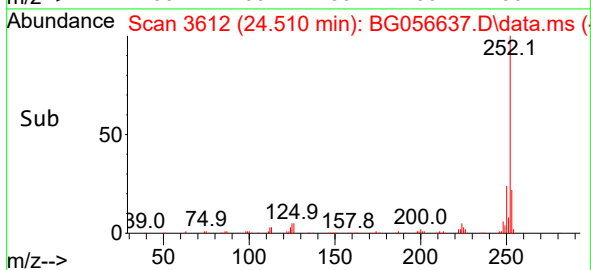
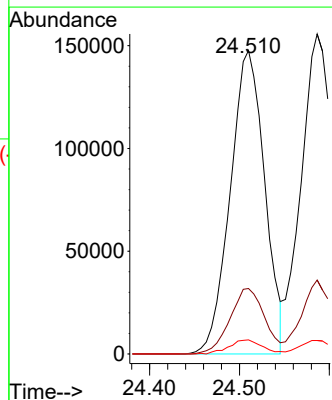
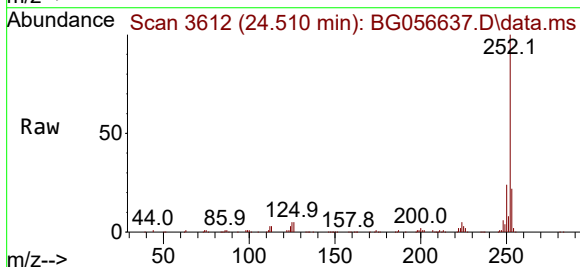
Tgt Ion:252 Resp: 392762

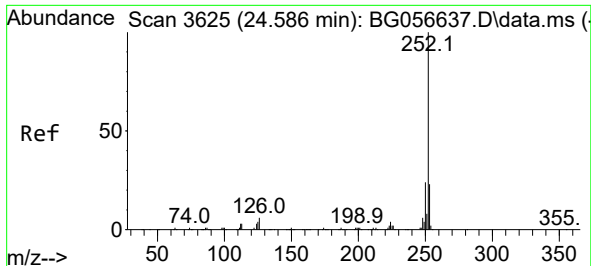
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 4.6 3.7 5.5





#89

Benzo(k)fluoranthene

Concen: 42.419 ng

RT: 24.586 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

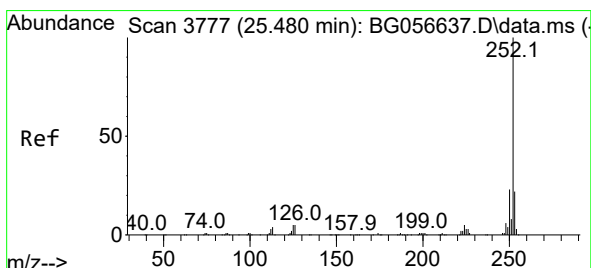
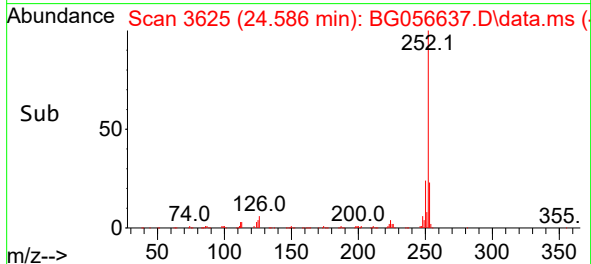
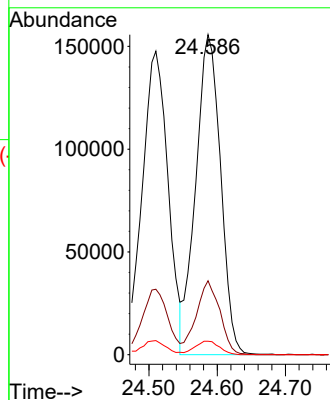
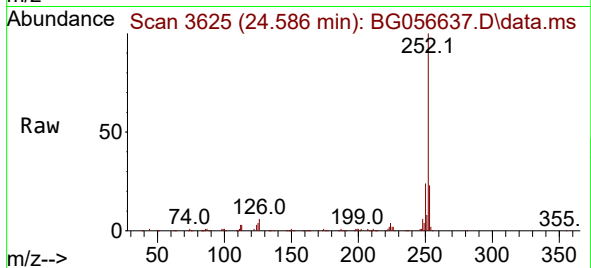
Tgt Ion:252 Resp: 394046

Ion Ratio Lower Upper

252 100

253 23.1 18.5 27.7

125 4.2 3.4 5.0



#90

Benzo(a)pyrene

Concen: 42.327 ng

RT: 25.480 min Scan# 3777

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

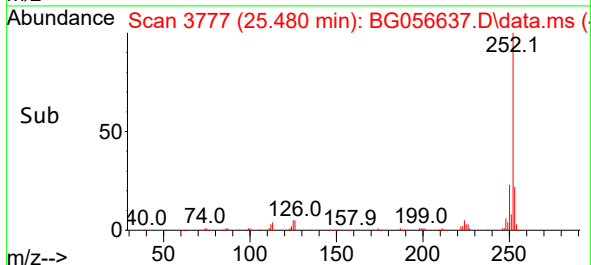
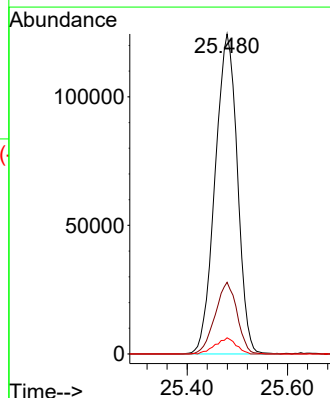
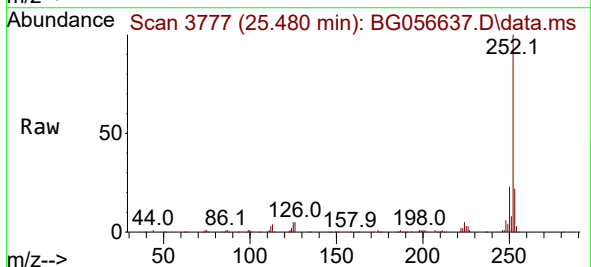
Tgt Ion:252 Resp: 383620

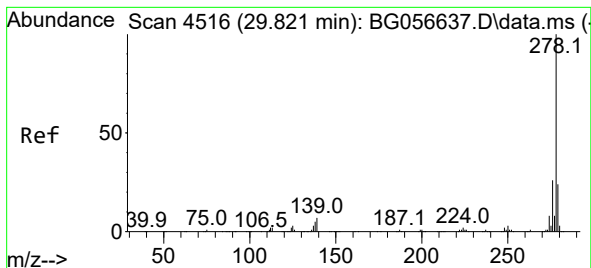
Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 5.0 4.0 6.0





#91

Dibenzo(a,h)anthracene

Concen: 43.508 ng

RT: 29.821 min Scan# 4516

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

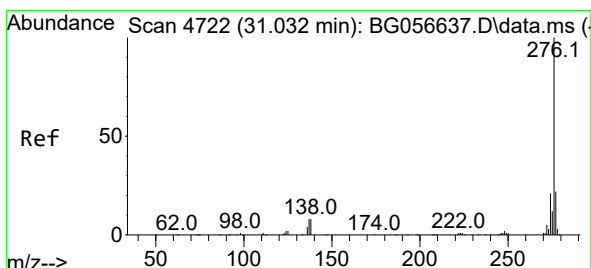
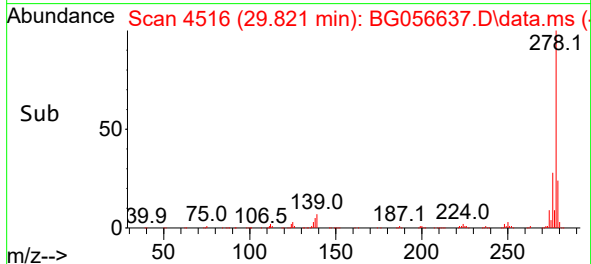
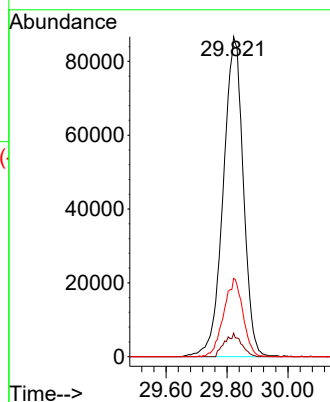
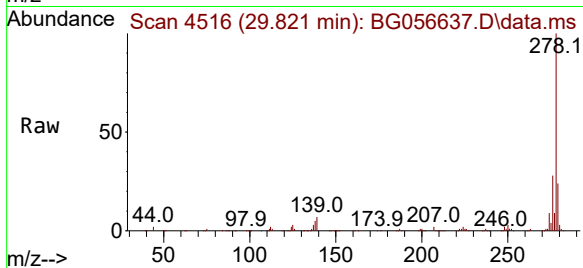
Tgt Ion:278 Resp: 396284

Ion Ratio Lower Upper

278 100

139 7.3 5.8 8.8

279 24.5 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 43.807 ng

RT: 31.032 min Scan# 4722

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

Tgt Ion:276 Resp: 384993

Ion Ratio Lower Upper

276 100

277 21.9 17.5 26.3

138 8.0 6.4 9.6

