

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021523\
 Data File : BG056641.D
 Acq On : 15 Feb 2023 19:55
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021523

Quant Time: Feb 16 01:35:22 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 01:33:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.441	152	17513	20.000	ng	0.00
21) Naphthalene-d8	11.279	136	73630	20.000	ng	0.00
39) Acenaphthene-d10	15.045	164	56903	20.000	ng	0.00
64) Phenanthrene-d10	17.777	188	145260	20.000	ng	0.00
76) Chrysene-d12	22.095	240	133451	20.000	ng	0.00
86) Perylene-d12	25.638	264	151892	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.944	112	89839	83.466	ng	0.00
7) Phenol-d6	7.559	99	138541	87.136	ng	0.00
23) Nitrobenzene-d5	9.616	82	129992	90.394	ng	0.00
42) 2,4,6-Tribromophenol	16.520	330	68558	88.000	ng	0.00
45) 2-Fluorobiphenyl	13.676	172	344954	81.176	ng	0.00
79) Terphenyl-d14	20.345	244	674763	82.726	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.758	88	18727	39.685	ng	98
3) Pyridine	4.175	79	62533	41.895	ng	98
4) n-Nitrosodimethylamine	4.081	42	30225	43.442	ng	88
6) Aniline	7.747	93	93301	42.224	ng	99
8) 2-Chlorophenol	7.994	128	46161	43.345	ng	97
9) Benzaldehyde	7.559	77	33533	39.881	ng	88
10) Phenol	7.583	94	71314	43.848	ng	97
11) bis(2-Chloroethyl)ether	7.842	93	51063	41.845	ng	95
12) 1,3-Dichlorobenzene	8.329	146	51685	40.734	ng	98
13) 1,4-Dichlorobenzene	8.476	146	52617	41.177	ng	93
14) 1,2-Dichlorobenzene	8.799	146	49769	40.520	ng	96
15) Benzyl Alcohol	8.664	79	63384	44.522	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.964	45	67426	41.156	ng	98
17) 2-Methylphenol	8.858	107	49181	43.030	ng	95
18) Hexachloroethane	9.545	117	17899	44.219	ng	99
19) n-Nitroso-di-n-propyla...	9.246	70	54057	45.415	ng	96
20) 3+4-Methylphenols	9.187	107	68034	43.332	ng	92
22) Acetophenone	9.263	105	89879	39.951	ng	98
24) Nitrobenzene	9.657	77	70314	42.316	ng	96
25) Isophorone	10.180	82	142554	40.732	ng	99
26) 2-Nitrophenol	10.374	139	25161	42.493	ng	91
27) 2,4-Dimethylphenol	10.409	122	55533	41.041	ng	97
28) bis(2-Chloroethoxy)met...	10.656	93	72074	40.409	ng	# 97
29) 2,4-Dichlorophenol	10.909	162	57445	42.835	ng	96
30) 1,2,4-Trichlorobenzene	11.132	180	62643	39.213	ng	96
31) Naphthalene	11.332	128	163420	40.047	ng	99
32) Benzoic acid	10.515	122	39261	45.019	ng	98
33) 4-Chloroaniline	11.420	127	76169	40.854	ng	99
34) Hexachlorobutadiene	11.608	225	46544	40.769	ng	98
35) Caprolactam	12.183	113	18701	43.357	ng	# 78
36) 4-Chloro-3-methylphenol	12.501	107	64219	43.423	ng	99
37) 2-Methylnaphthalene	12.900	142	130431	40.481	ng	100
38) 1-Methylnaphthalene	13.118	142	121431	40.389	ng	94
40) 1,2,4,5-Tetrachloroben...	13.259	216	86203	40.751	ng	97
41) Hexachlorocyclopentadiene	13.235	237	49452	43.102	ng	100
43) 2,4,6-Trichlorophenol	13.482	196	58455	45.546	ng	98

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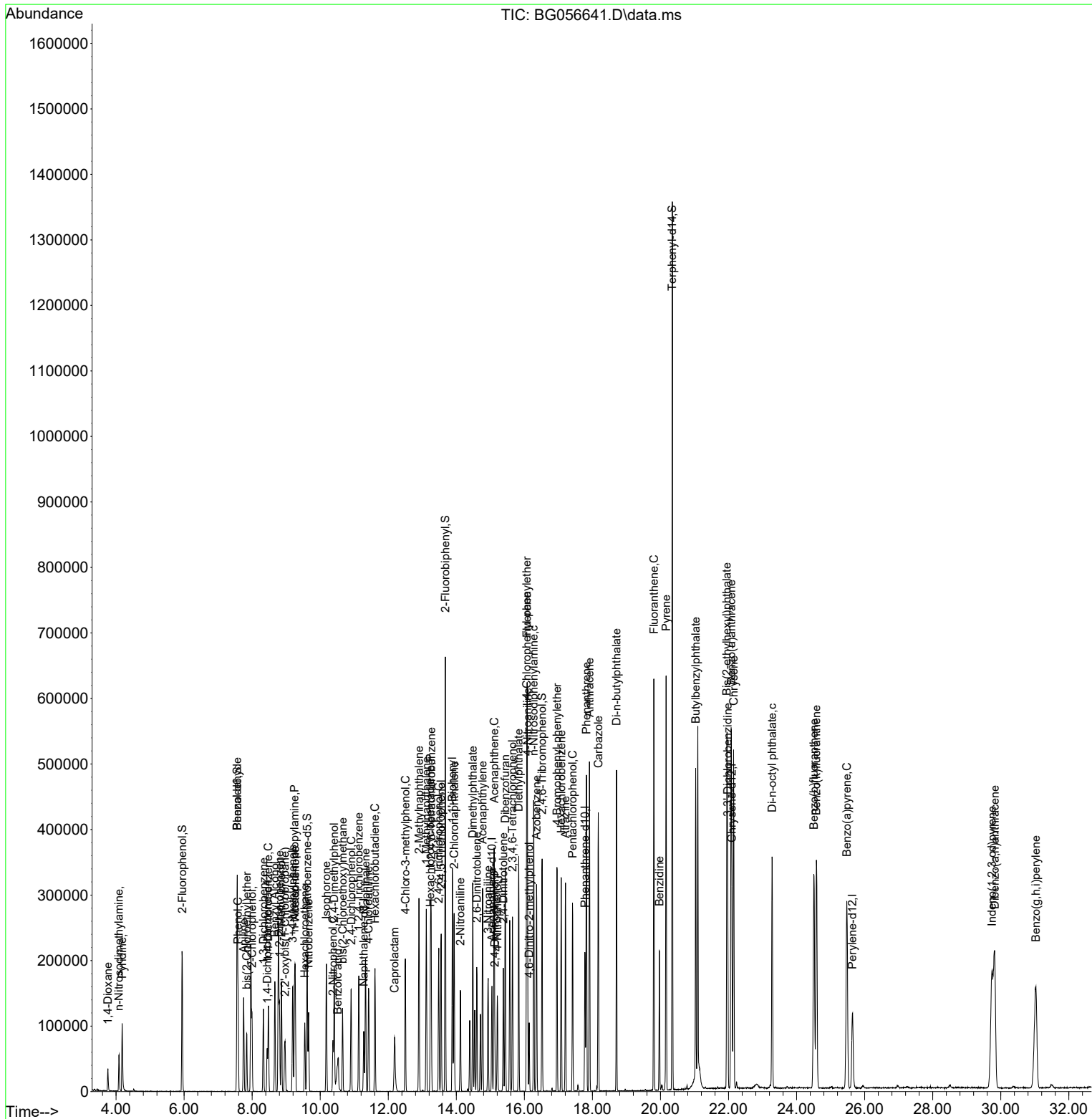
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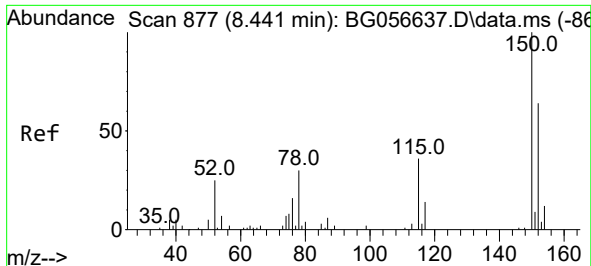
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.552	196	68469	44.512	ng	98
46) 1,1'-Biphenyl	13.882	154	176547	40.958	ng	97
47) 2-Chloronaphthalene	13.934	162	140127	41.080	ng	99
48) 2-Nitroaniline	14.117	65	41058	42.050	ng	93
49) Acenaphthylene	14.769	152	224833	40.566	ng	98
50) Dimethylphthalate	14.481	163	198213	42.137	ng	100
51) 2,6-Dinitrotoluene	14.598	165	38745	42.612	ng	89
52) Acenaphthene	15.109	154	142011	41.538	ng	98
53) 3-Nitroaniline	14.933	138	40033	43.843	ng	97
54) 2,4-Dinitrophenol	15.127	184	23922	44.019	ng	96
55) Dibenzofuran	15.438	168	236091	40.876	ng	98
56) 4-Nitrophenol	15.203	139	31473	44.988	ng	97
57) 2,4-Dinitrotoluene	15.380	165	53280	46.443	ng	# 95
58) Fluorene	16.079	166	184760	40.458	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.650	232	60583	44.938	ng	92
60) Diethylphthalate	15.832	149	198001	41.728	ng	99
61) 4-Chlorophenyl-phenyle...	16.067	204	113311	40.615	ng	97
62) 4-Nitroaniline	16.091	138	41667	43.785	ng	90
63) Azobenzene	16.355	77	191829	40.394	ng	99
65) 4,6-Dinitro-2-methylph...	16.138	198	31123	41.490	ng	98
66) n-Nitrosodiphenylamine	16.273	169	172643	40.854	ng	98
67) 4-Bromophenyl-phenylether	16.960	248	75607	40.540	ng	97
68) Hexachlorobenzene	17.084	284	78580	41.356	ng	99
69) Atrazine	17.207	200	66911	41.235	ng	96
70) Pentachlorophenol	17.413	266	56491	44.893	ng	97
71) Phenanthrene	17.824	178	323793	40.971	ng	99
72) Anthracene	17.912	178	328612	40.637	ng	99
73) Carbazole	18.171	167	283616	40.686	ng	98
74) Di-n-butylphthalate	18.705	149	327299	41.956	ng	99
75) Fluoranthene	19.804	202	417753	40.062	ng	100
77) Benzidine	19.968	184	125622	39.357	ng	97
78) Pyrene	20.162	202	422246	41.896	ng	99
80) Butylbenzylphthalate	21.032	149	137289	45.363	ng	98
81) Benzo(a)anthracene	22.078	228	407675	41.078	ng	96
82) 3,3'-Dichlorobenzidine	21.972	252	134730	41.843	ng	99
83) Chrysene	22.148	228	378578	40.805	ng	99
84) Bis(2-ethylhexyl)phtha...	21.949	149	199187	43.921	ng	99
85) Di-n-octyl phthalate	23.276	149	332894	44.164	ng	100
87) Indeno(1,2,3-cd)pyrene	29.739	276	491336	41.304	ng	# 98
88) Benzo(b)fluoranthene	24.504	252	406260	40.940	ng	100
89) Benzo(k)fluoranthene	24.581	252	396396	40.621	ng	99
90) Benzo(a)pyrene	25.474	252	394118	41.319	ng	98
91) Dibenzo(a,h)anthracene	29.822	278	409639	41.578	ng	# 97
92) Benzo(g,h,i)perylene	31.032	276	399150	41.462	ng	96

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

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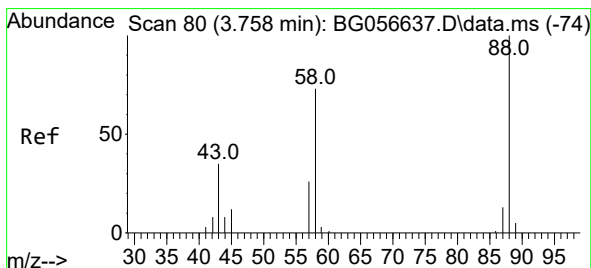
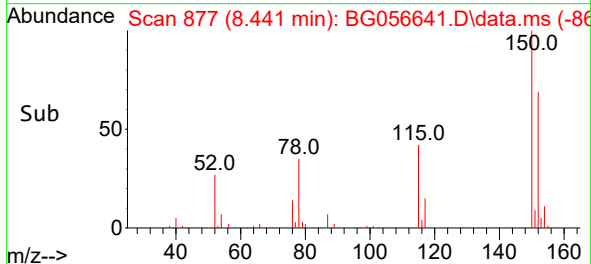
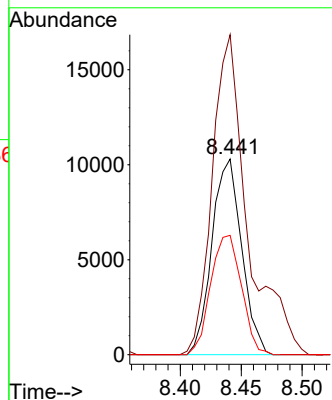
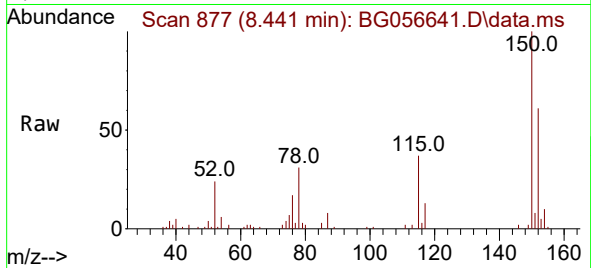




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.441 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

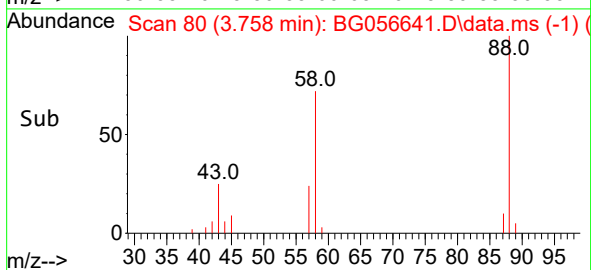
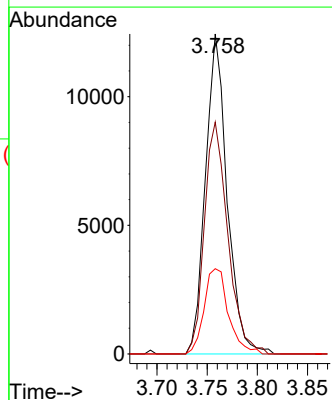
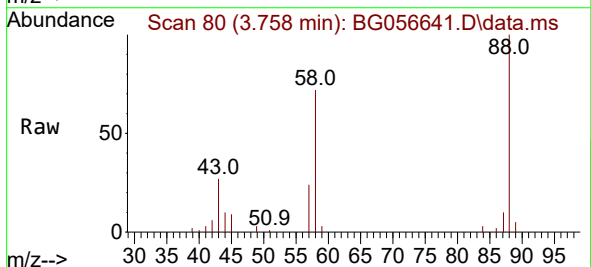
Instrument :
BNA_G
ClientSampleId :
ICVBG021523

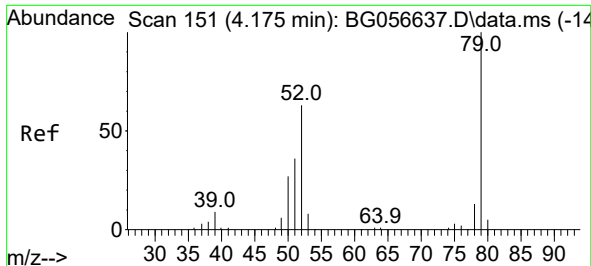
Tgt Ion:152 Resp: 17513
Ion Ratio Lower Upper
152 100
150 163.5 124.8 187.2
115 61.0 44.7 67.1



#2
1,4-Dioxane
Concen: 39.685 ng
RT: 3.758 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

Tgt Ion: 88 Resp: 18727
Ion Ratio Lower Upper
88 100
58 78.3 62.2 93.2
43 29.8 26.6 40.0

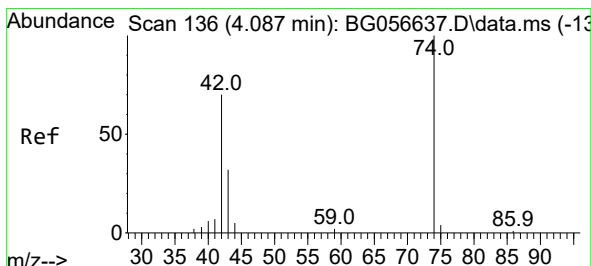
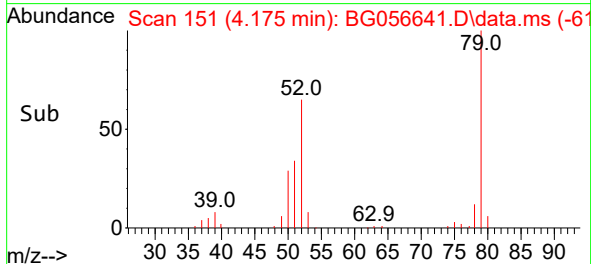
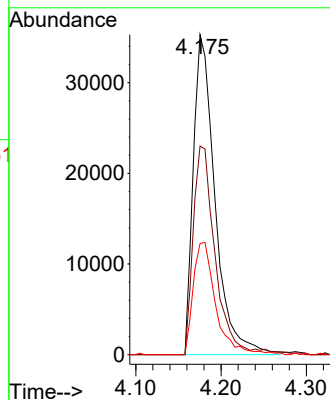
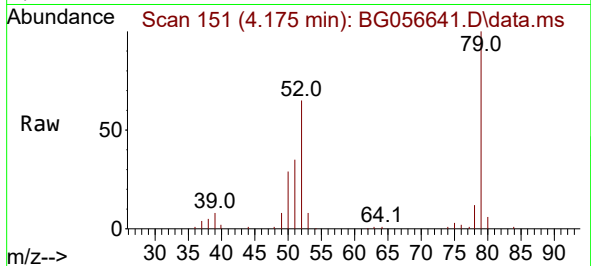




#3
Pyridine
Concen: 41.895 ng
RT: 4.175 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

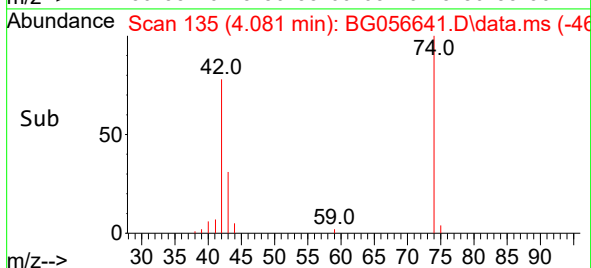
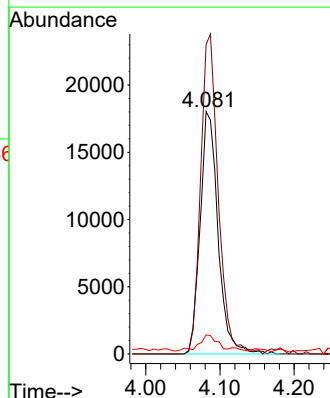
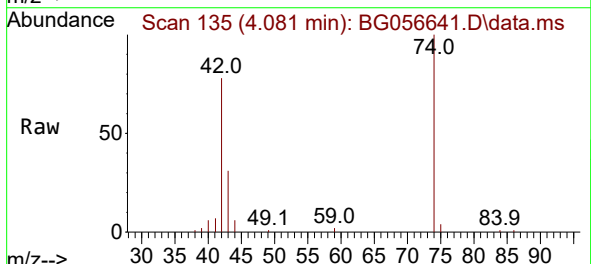
Instrument :
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ClientSampleId :
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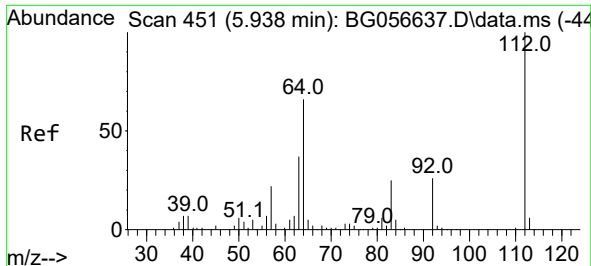
Tgt Ion: 79 Resp: 62533
Ion Ratio Lower Upper
79 100
52 65.2 50.8 76.2
51 34.7 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 43.442 ng
RT: 4.081 min Scan# 135
Delta R.T. -0.006 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

Tgt Ion: 42 Resp: 30225
Ion Ratio Lower Upper
42 100
74 127.7 114.5 171.7
44 7.9 7.2 10.8

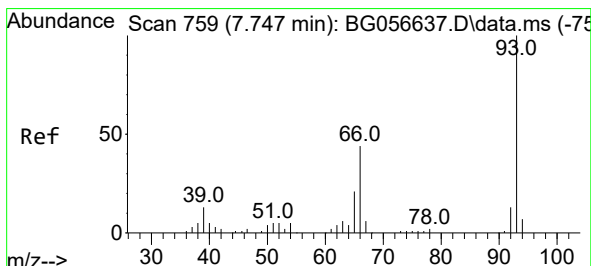
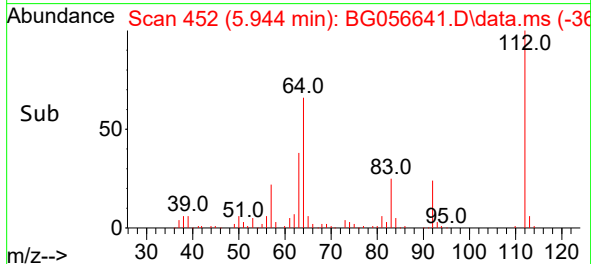
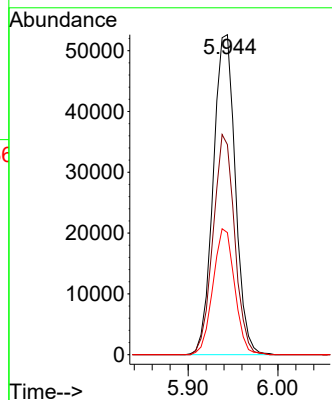
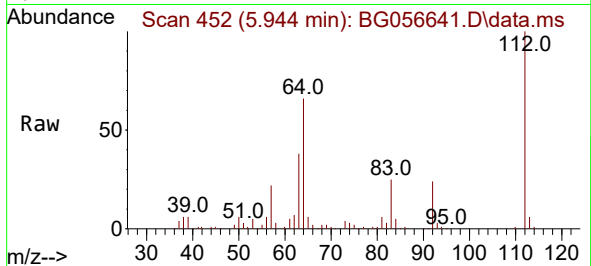




#5
2-Fluorophenol
Concen: 83.466 ng
RT: 5.944 min Scan# 451
Delta R.T. 0.006 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

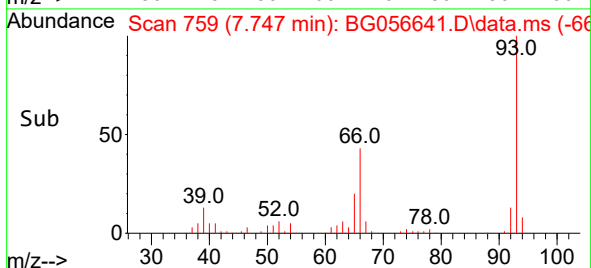
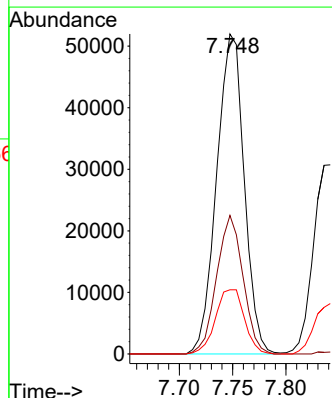
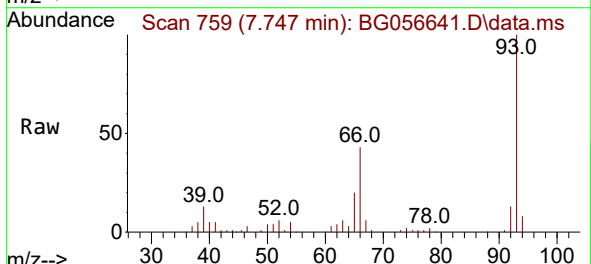
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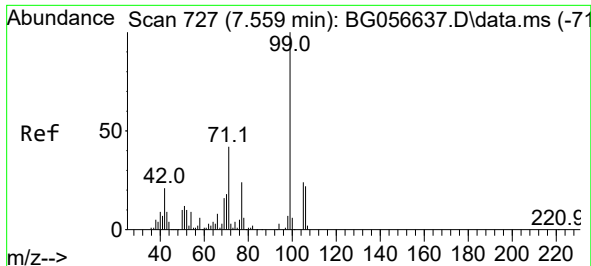
Tgt Ion:112 Resp: 89839
Ion Ratio Lower Upper
112 100
64 65.7 52.6 78.8
63 38.2 29.8 44.6



#6
Aniline
Concen: 42.224 ng
RT: 7.747 min Scan# 759
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

Tgt Ion: 93 Resp: 93301
Ion Ratio Lower Upper
93 100
66 43.3 35.0 52.4
65 20.0 16.5 24.7

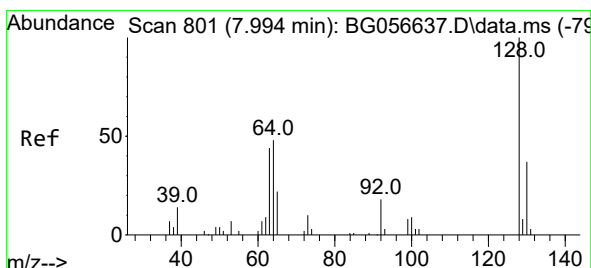
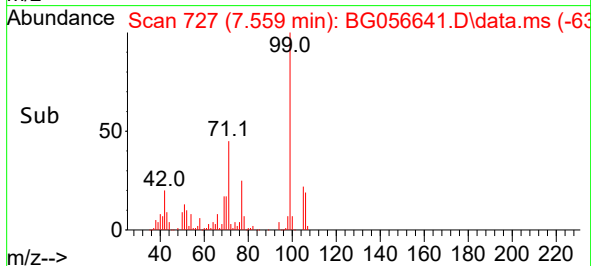
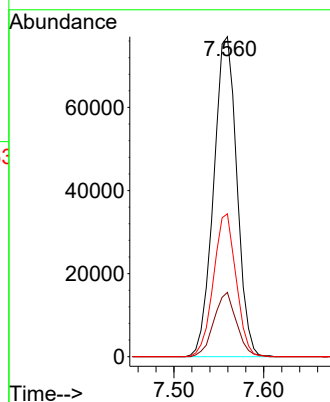
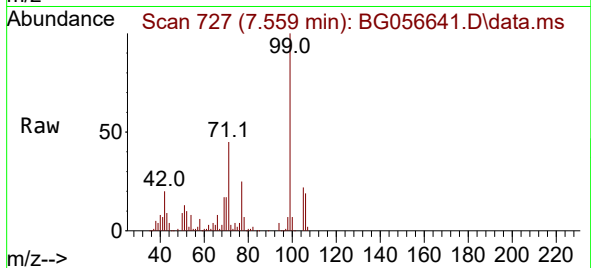




#7
Phenol-d6
Concen: 87.136 ng
RT: 7.559 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

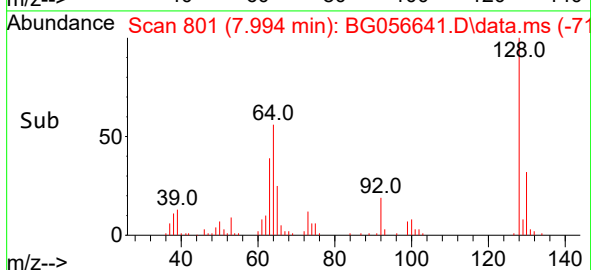
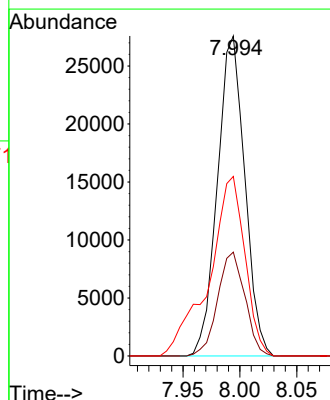
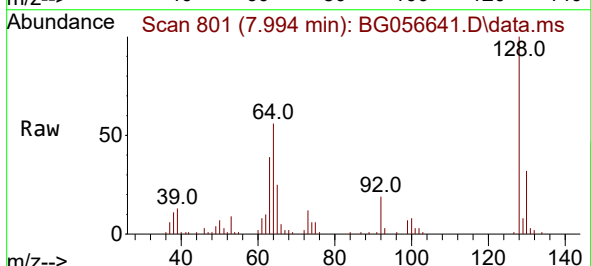
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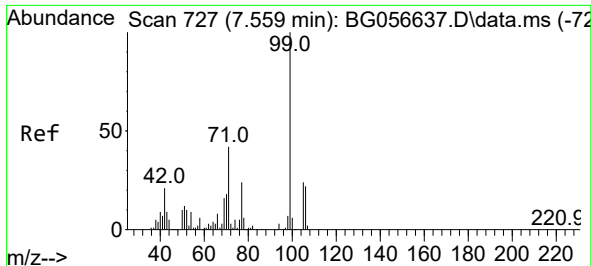
Tgt Ion: 99 Resp: 138541
Ion Ratio Lower Upper
99 100
42 20.1 16.8 25.2
71 44.7 33.9 50.9



#8
2-Chlorophenol
Concen: 43.345 ng
RT: 7.994 min Scan# 801
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

Tgt Ion: 128 Resp: 46161
Ion Ratio Lower Upper
128 100
130 32.5 16.8 56.8
64 56.1 36.3 76.3

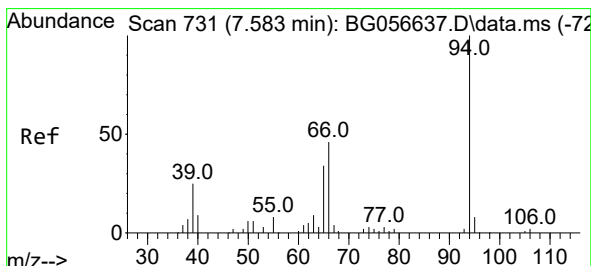
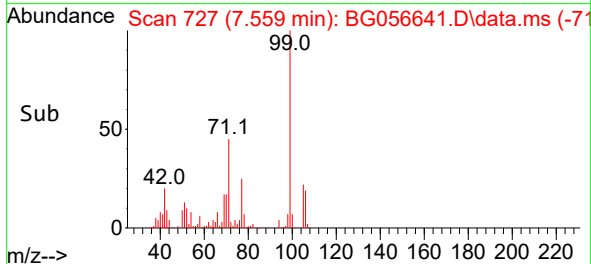
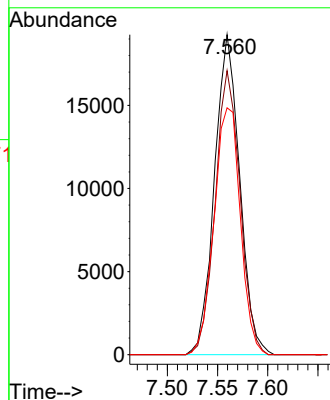
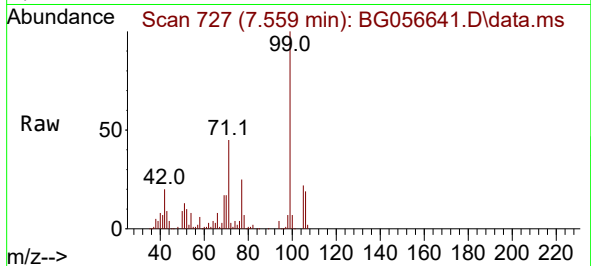




#9
Benzaldehyde
Concen: 39.881 ng
RT: 7.559 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

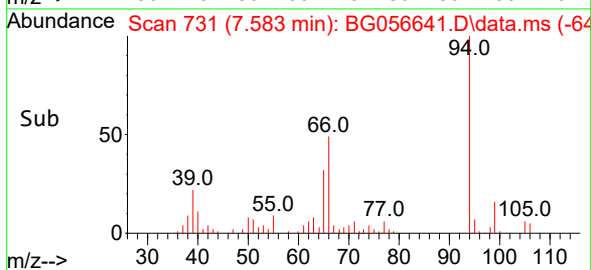
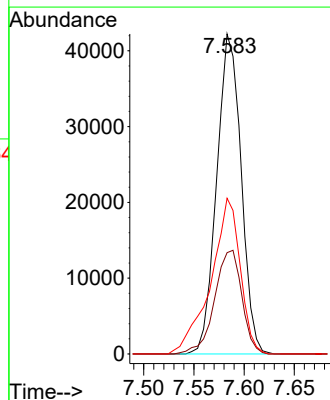
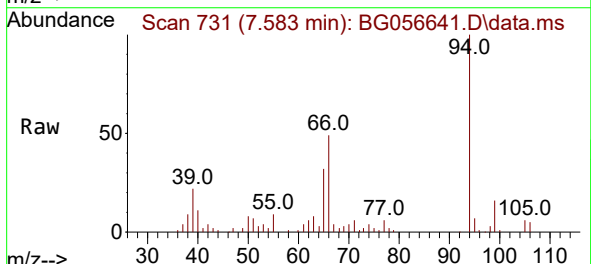
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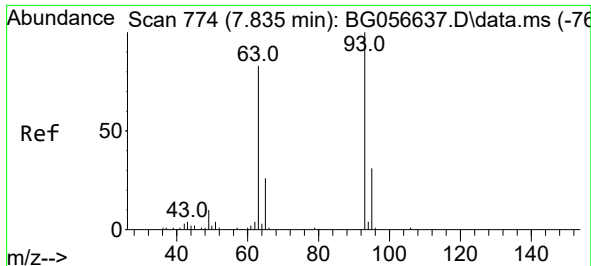
Tgt Ion: 77 Resp: 33533
Ion Ratio Lower Upper
77 100
105 88.7 78.4 118.4
106 77.1 71.3 111.3



#10
Phenol
Concen: 43.848 ng
RT: 7.583 min Scan# 731
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

Tgt Ion: 94 Resp: 71314
Ion Ratio Lower Upper
94 100
65 31.6 14.2 54.2
66 48.7 27.9 67.9





#11

bis(2-Chloroethyl)ether

Concen: 41.845 ng

RT: 7.842 min Scan# 774

Delta R.T. 0.006 min

Lab File: BG056641.D

Acq: 15 Feb 2023 19:55

Instrument :

BNA_G

ClientSampleId :

ICVBG021523

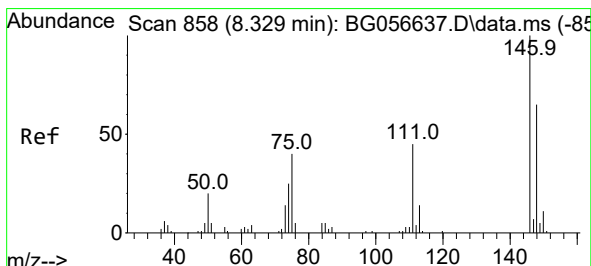
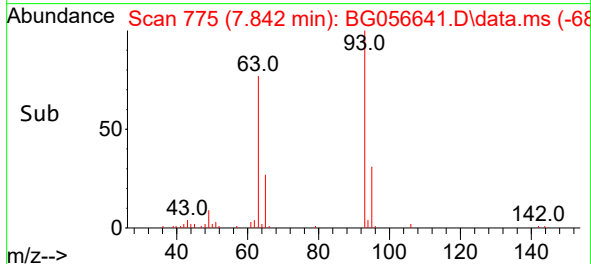
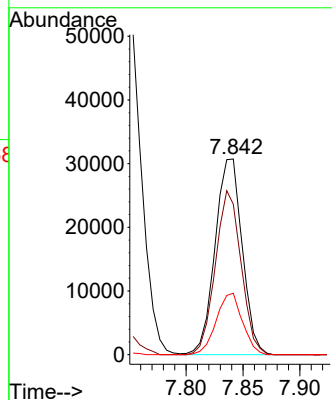
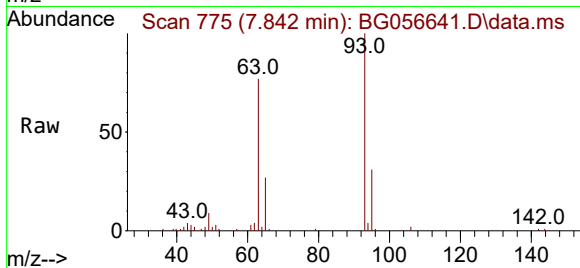
Tgt Ion: 93 Resp: 51063

Ion Ratio Lower Upper

93 100

63 76.8 62.8 102.8

95 31.4 10.8 50.8



#12

1,3-Dichlorobenzene

Concen: 40.734 ng

RT: 8.329 min Scan# 858

Delta R.T. 0.000 min

Lab File: BG056641.D

Acq: 15 Feb 2023 19:55

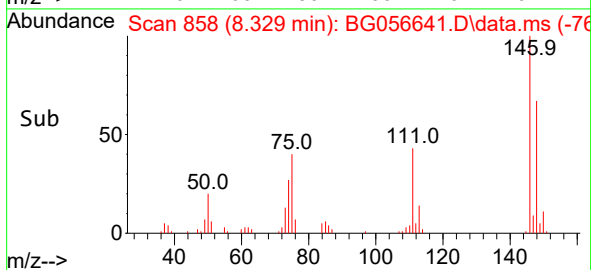
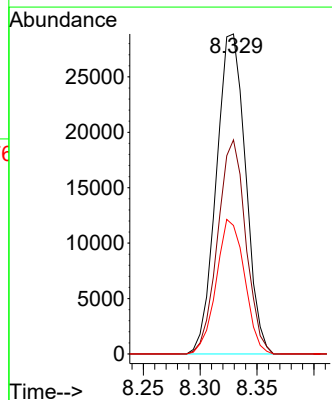
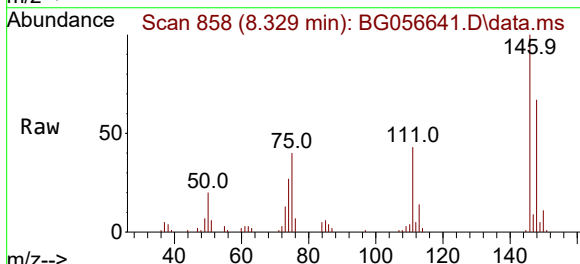
Tgt Ion: 146 Resp: 51685

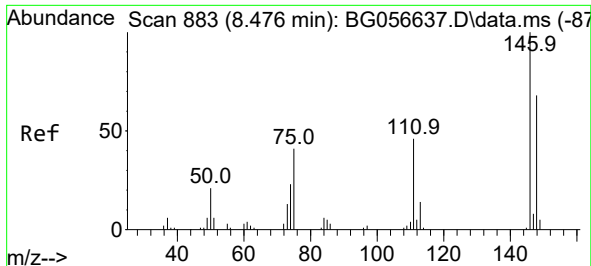
Ion Ratio Lower Upper

146 100

148 66.9 51.9 77.9

75 40.1 31.8 47.6





#13

1,4-Dichlorobenzene

Concen: 41.177 ng

RT: 8.476 min Scan# 883

Delta R.T. 0.000 min

Lab File: BG056641.D

Acq: 15 Feb 2023 19:55

Instrument :

BNA_G

ClientSampleId :

ICVBG021523

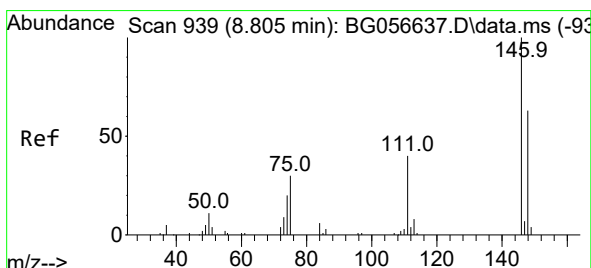
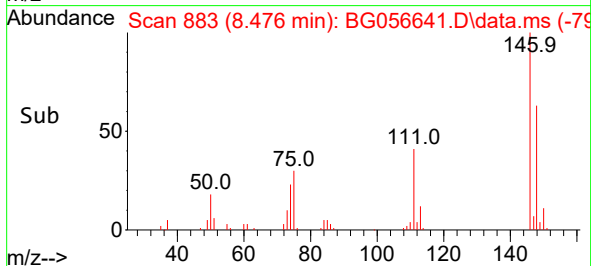
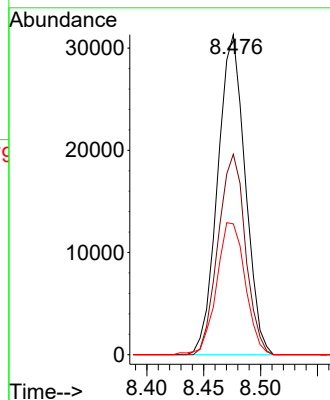
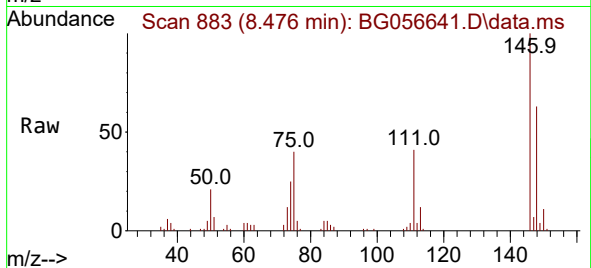
Tgt Ion:146 Resp: 52617

Ion Ratio Lower Upper

146 100

148 62.7 54.5 81.7

111 40.9 37.2 55.8



#14

1,2-Dichlorobenzene

Concen: 40.520 ng

RT: 8.799 min Scan# 938

Delta R.T. -0.006 min

Lab File: BG056641.D

Acq: 15 Feb 2023 19:55

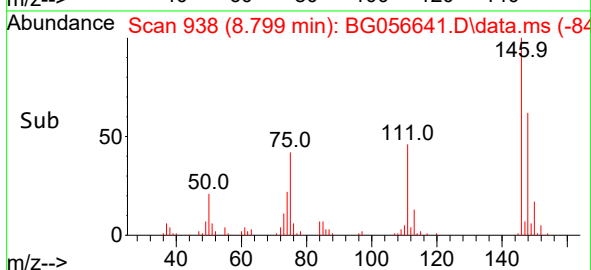
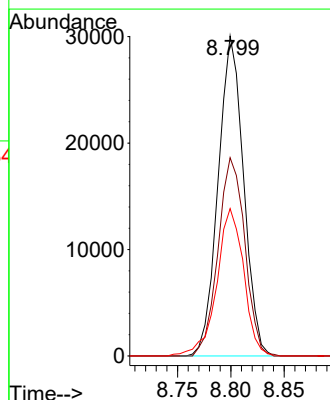
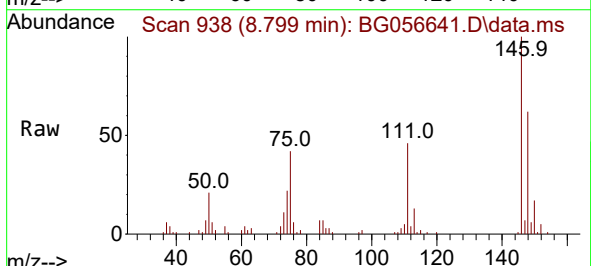
Tgt Ion:146 Resp: 49769

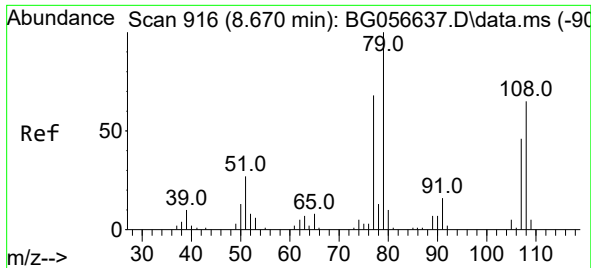
Ion Ratio Lower Upper

146 100

148 62.0 50.7 76.1

111 46.0 33.8 50.6

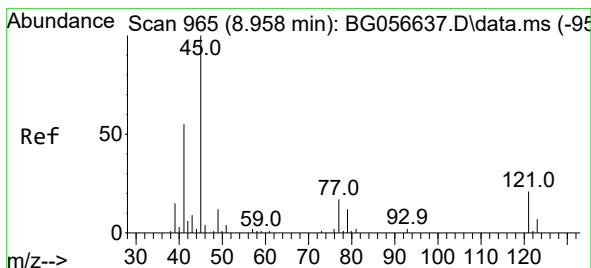
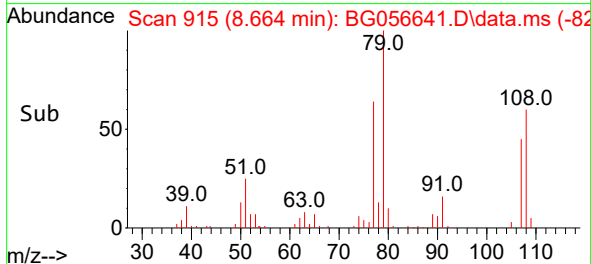
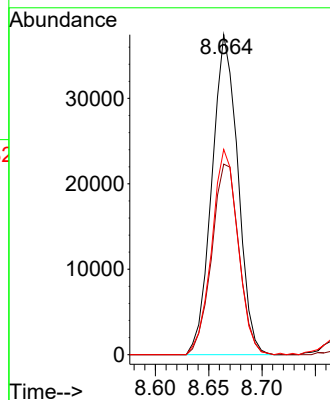
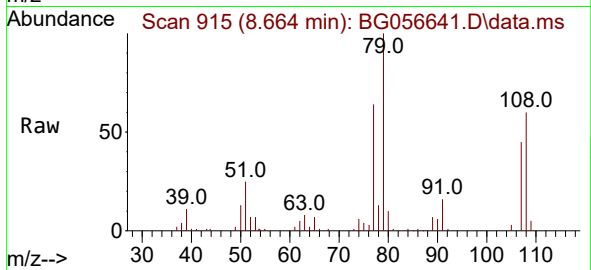




#15
Benzyl Alcohol
Concen: 44.522 ng
RT: 8.664 min Scan# 916
Delta R.T. -0.006 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

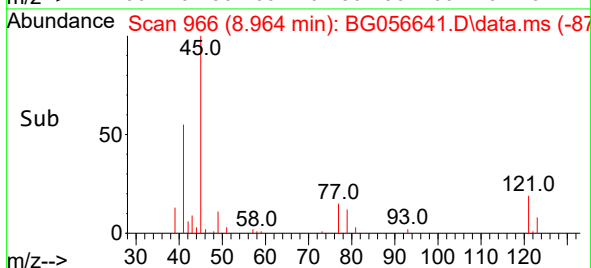
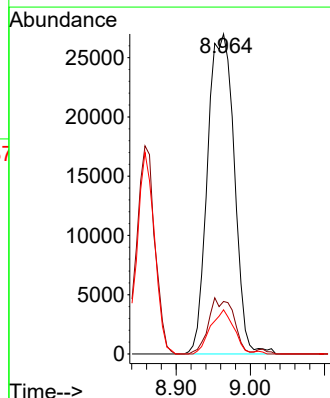
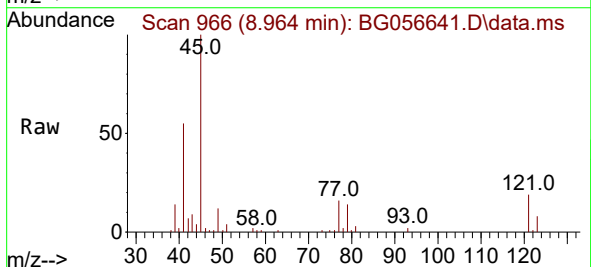
Instrument :
BNA_G
ClientSampleId :
ICVBG021523

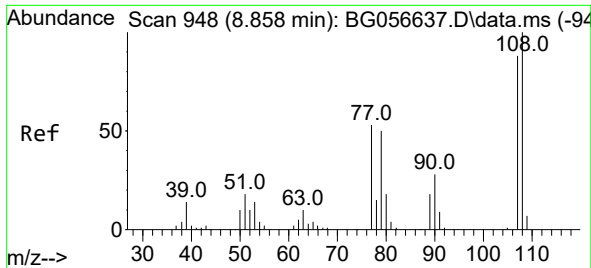
Tgt Ion: 79 Resp: 63384
Ion Ratio Lower Upper
79 100
108 59.6 52.0 78.0
77 64.1 54.2 81.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.156 ng
RT: 8.964 min Scan# 966
Delta R.T. 0.006 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

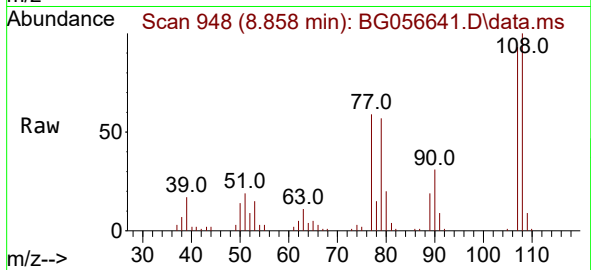
Tgt Ion: 45 Resp: 67426
Ion Ratio Lower Upper
45 100
77 16.4 0.0 36.5
79 13.8 0.0 31.6



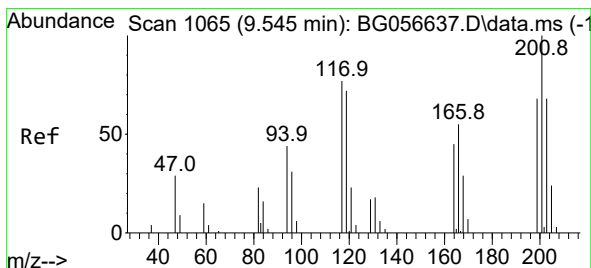
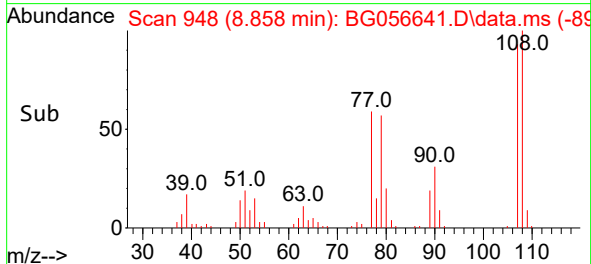
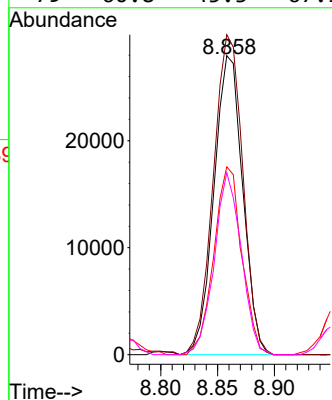


#17
2-Methylphenol
Concen: 43.030 ng
RT: 8.858 min Scan# 94
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

Instrument :
BNA_G
ClientSampleId :
ICVBG021523

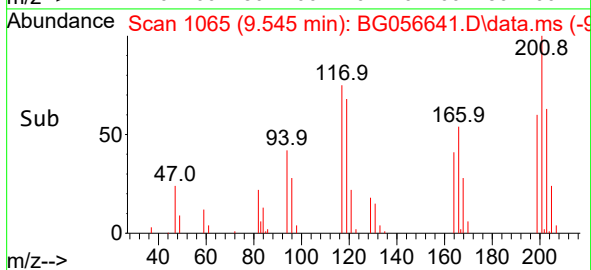
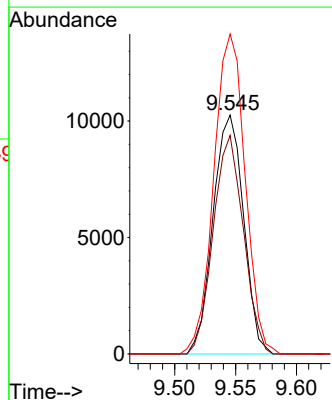
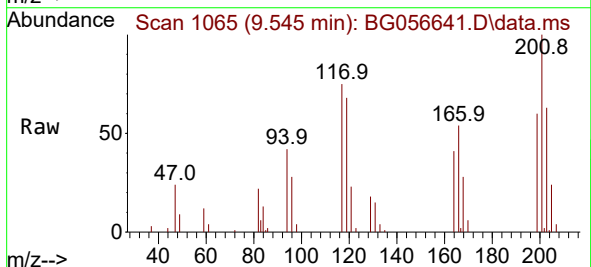


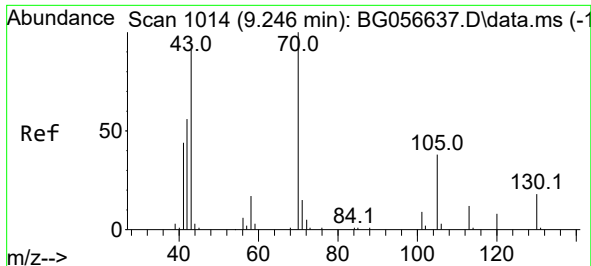
Tgt Ion:	107	Resp:	49181
Ion	Ratio	Lower	Upper
107	100		
108	107.0	91.3	136.9
77	62.8	48.5	72.7
79	60.8	45.3	67.9



#18
Hexachloroethane
Concen: 44.219 ng
RT: 9.545 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

Tgt Ion:	117	Resp:	17899
Ion	Ratio	Lower	Upper
117	100		
119	91.6	74.1	111.1
201	134.0	106.4	159.6

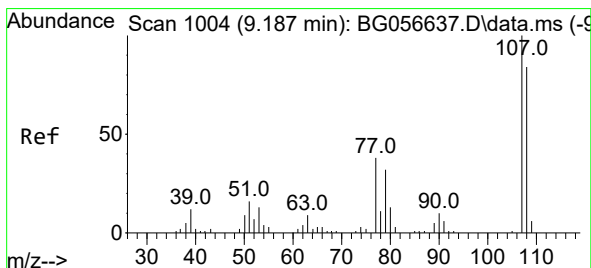
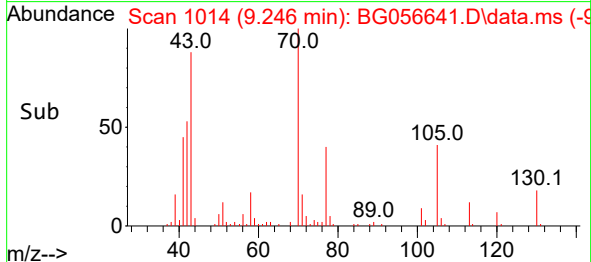
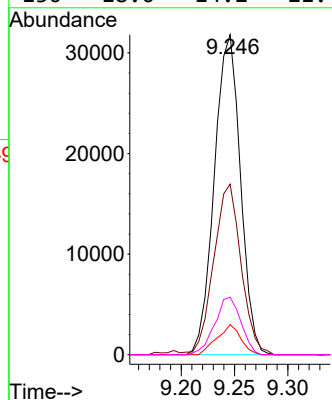
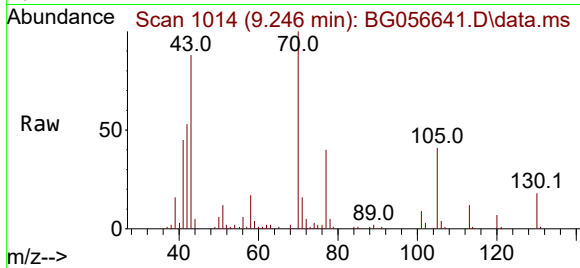




#19
n-Nitroso-di-n-propylamine
Concen: 45.415 ng
RT: 9.246 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

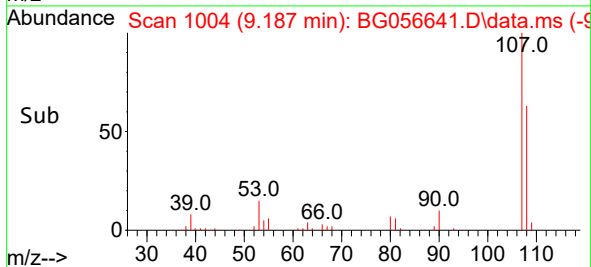
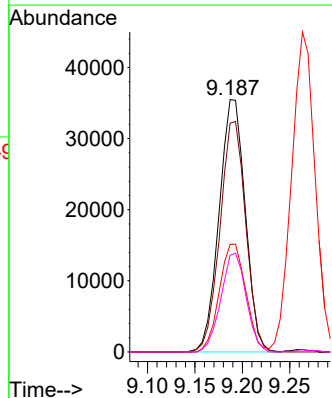
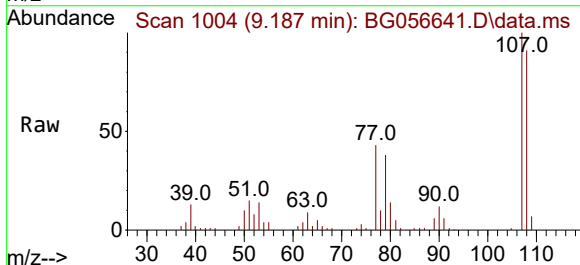
Instrument :
BNA_G
ClientSampleId :
ICVBG021523

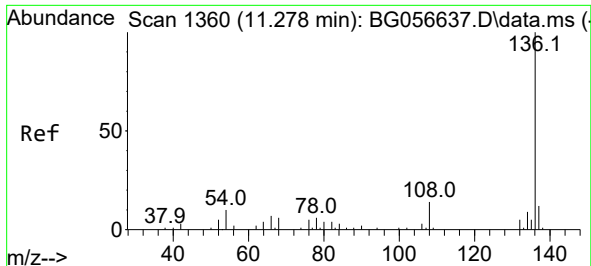
Tgt Ion:	70	Resp:	54057
Ion	Ratio	Lower	Upper
70	100		
42	53.3	45.7	68.5
101	9.4	7.4	11.0
130	18.0	14.2	21.4



#20
3+4-Methylphenols
Concen: 43.332 ng
RT: 9.187 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

Tgt Ion:	107	Resp:	68034
Ion	Ratio	Lower	Upper
107	100		
108	90.7	64.3	104.3
77	42.6	17.8	57.8
79	38.4	11.7	51.7

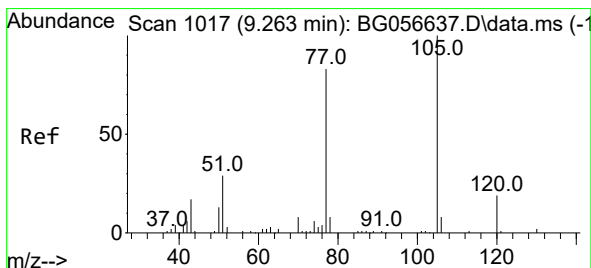
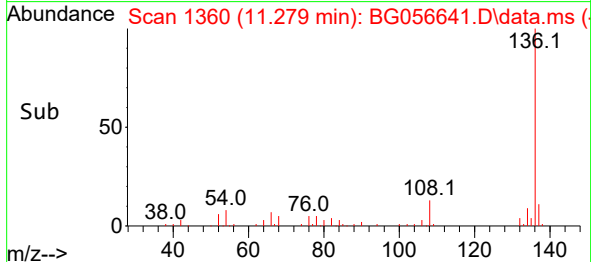
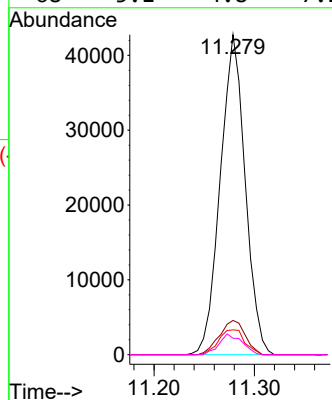
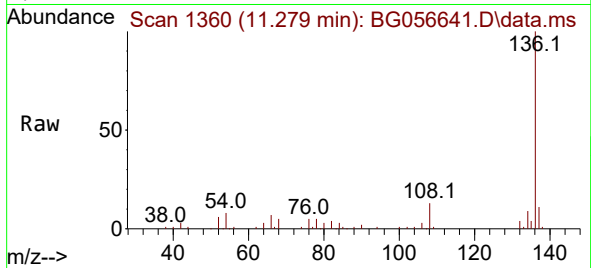




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.279 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

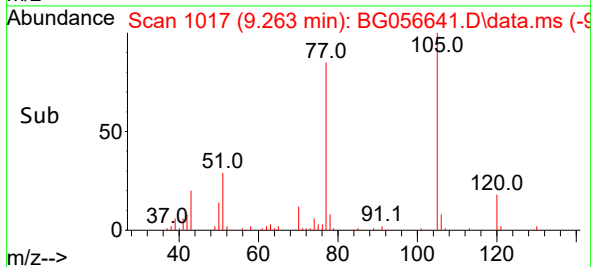
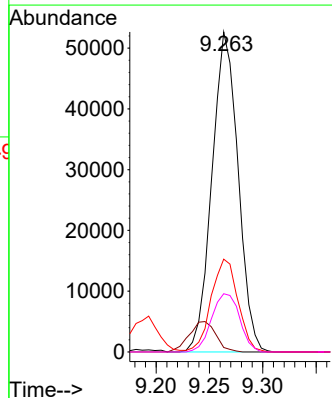
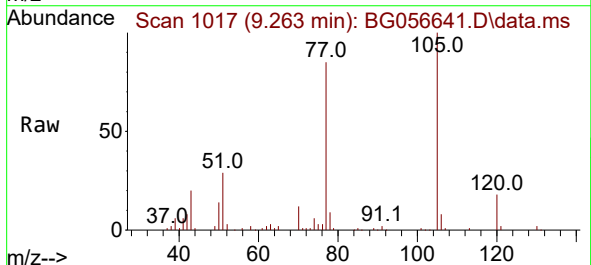
Instrument :
BNA_G
ClientSampleId :
ICVBG021523

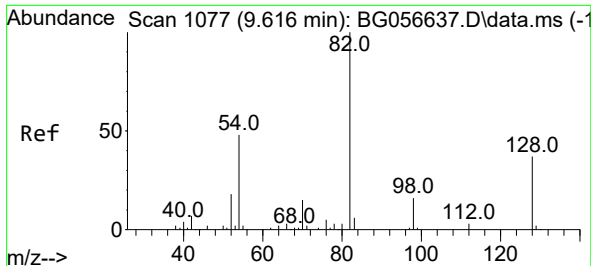
Tgt Ion:	136	Resp:	73630
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.7	14.5
54	7.8	7.7	11.5
68	5.1	4.8	7.2



#22
Acetophenone
Concen: 39.951 ng
RT: 9.263 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

Tgt Ion:	105	Resp:	89879
Ion Ratio	Lower	Upper	
105	100		
71	1.4	1.4	2.0
51	29.0	23.9	35.9
120	18.2	15.1	22.7





#23

Nitrobenzene-d5

Concen: 90.394 ng

RT: 9.616 min Scan# 1077

Delta R.T. -0.000 min

Lab File: BG056641.D

Acq: 15 Feb 2023 19:55

Instrument :

BNA_G

ClientSampleId :

ICVBG021523

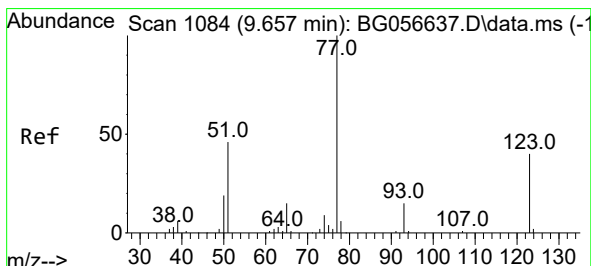
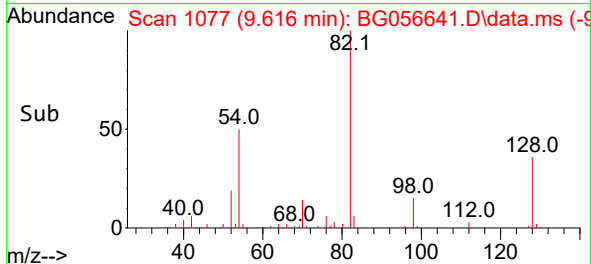
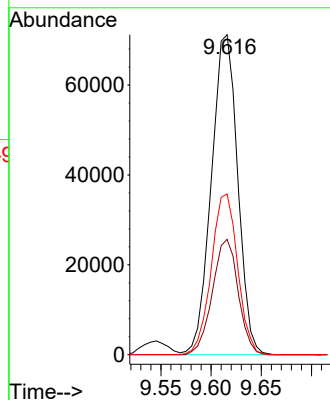
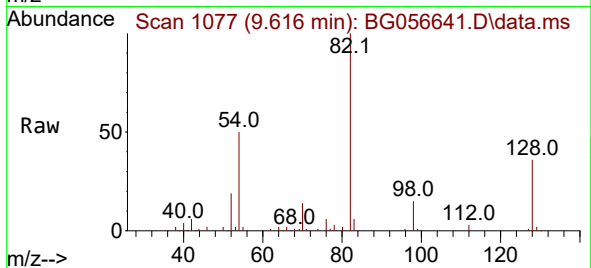
Tgt Ion: 82 Resp: 129992

Ion Ratio Lower Upper

82 100

128 36.0 29.4 44.2

54 50.3 37.8 56.6



#24

Nitrobenzene

Concen: 42.316 ng

RT: 9.657 min Scan# 1084

Delta R.T. 0.000 min

Lab File: BG056641.D

Acq: 15 Feb 2023 19:55

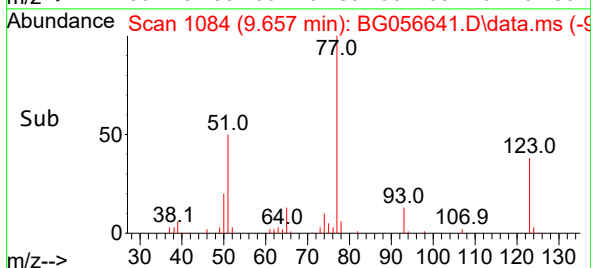
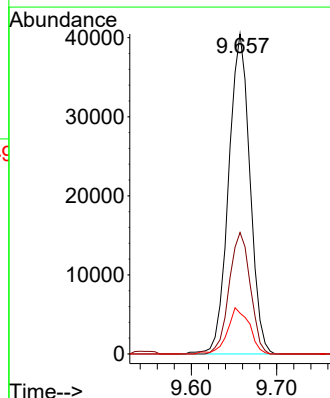
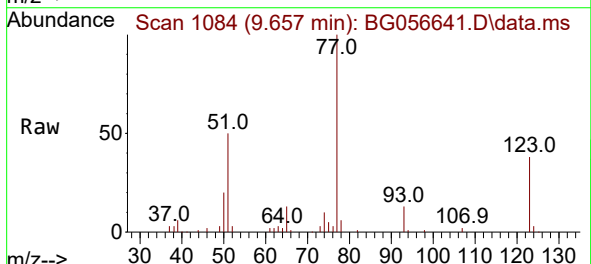
Tgt Ion: 77 Resp: 70314

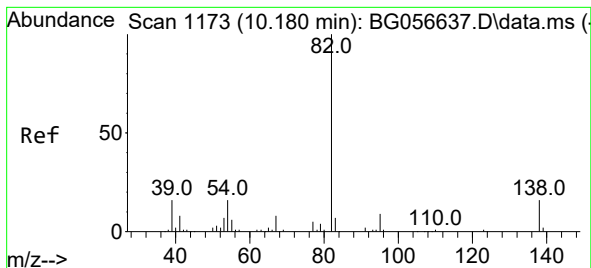
Ion Ratio Lower Upper

77 100

123 38.0 31.8 47.8

65 12.8 12.0 18.0





#25

Isophorone

Concen: 40.732 ng

RT: 10.180 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BG056641.D

Acq: 15 Feb 2023 19:55

Instrument :

BNA_G

ClientSampleId :

ICVBG021523

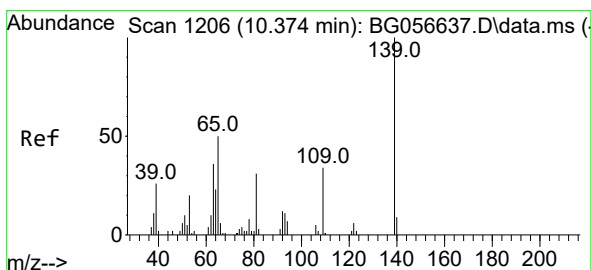
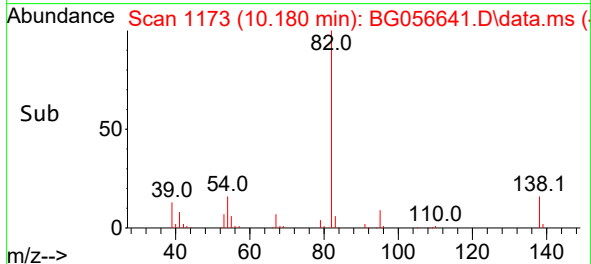
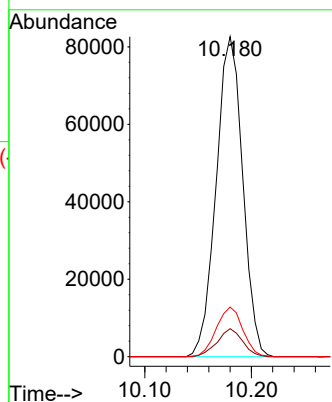
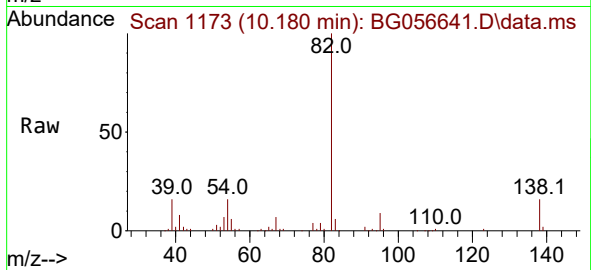
Tgt Ion: 82 Resp: 142554

Ion Ratio Lower Upper

82 100

95 8.8 7.0 10.4

138 15.5 12.9 19.3



#26

2-Nitrophenol

Concen: 42.493 ng

RT: 10.374 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BG056641.D

Acq: 15 Feb 2023 19:55

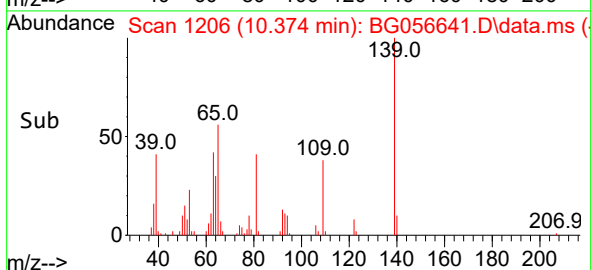
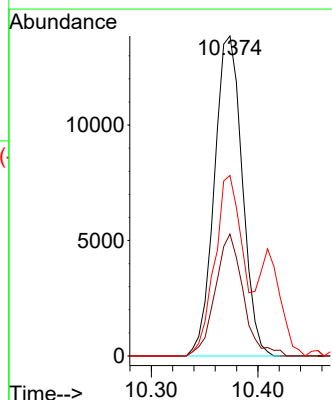
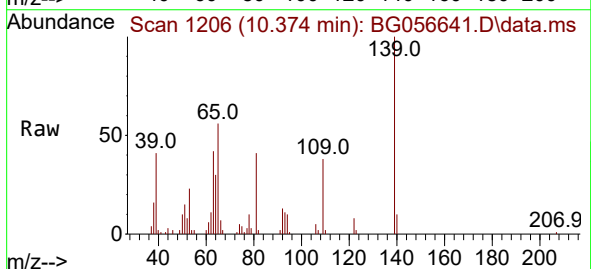
Tgt Ion:139 Resp: 25161

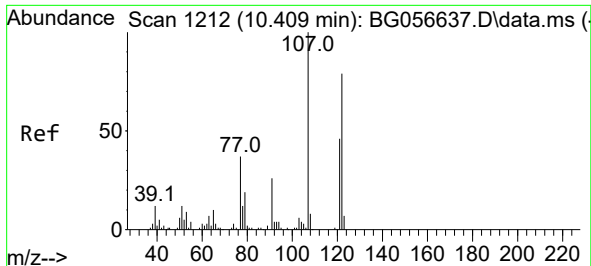
Ion Ratio Lower Upper

139 100

109 38.1 27.0 40.6

65 56.4 40.0 60.0





#27

2,4-Dimethylphenol

Concen: 41.041 ng

RT: 10.409 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BG056641.D

Acq: 15 Feb 2023 19:55

Instrument :

BNA_G

ClientSampleId :

ICVBG021523

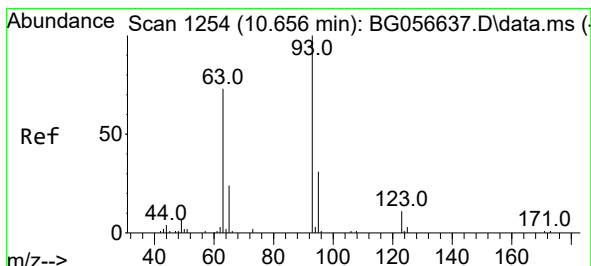
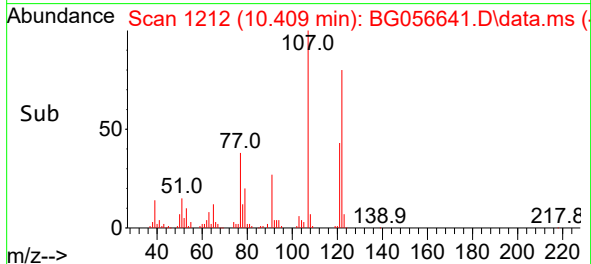
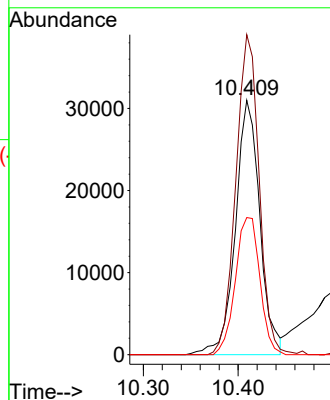
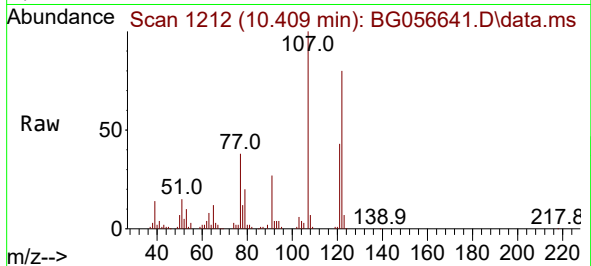
Tgt Ion:122 Resp: 55533

Ion Ratio Lower Upper

122 100

107 125.7 101.6 152.4

121 53.9 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.409 ng

RT: 10.656 min Scan# 1254

Delta R.T. 0.000 min

Lab File: BG056641.D

Acq: 15 Feb 2023 19:55

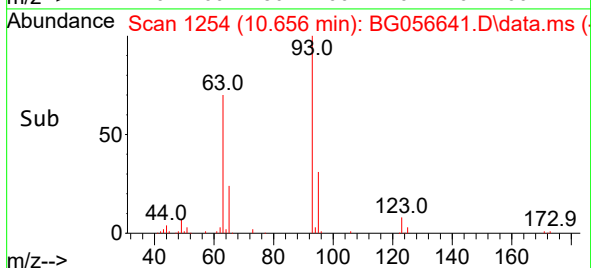
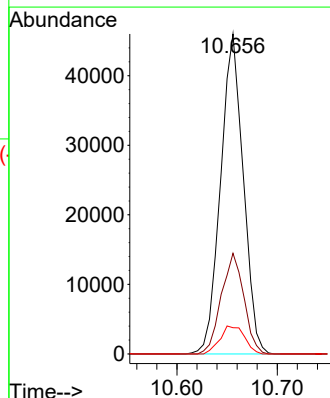
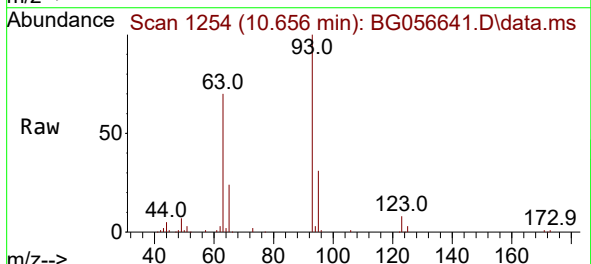
Tgt Ion: 93 Resp: 72074

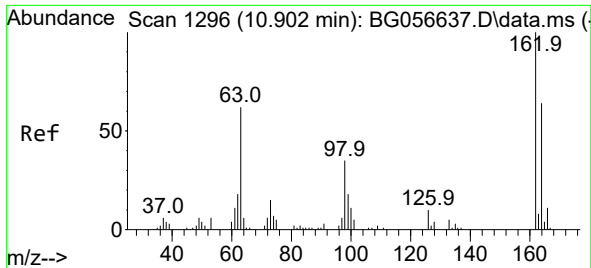
Ion Ratio Lower Upper

93 100

95 31.5 24.5 36.7

123 8.2 8.7 13.1#





#29

2,4-Dichlorophenol

Concen: 42.835 ng

RT: 10.909 min Scan# 1297

Delta R.T. 0.006 min

Lab File: BG056641.D

Acq: 15 Feb 2023 19:55

Instrument :

BNA_G

ClientSampleId :

ICVBG021523

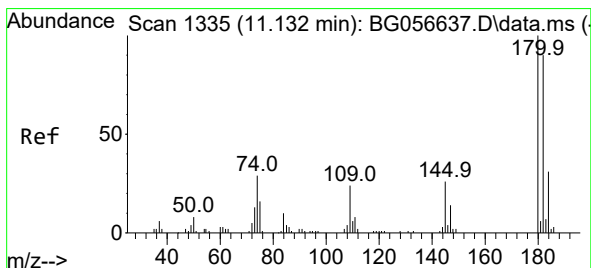
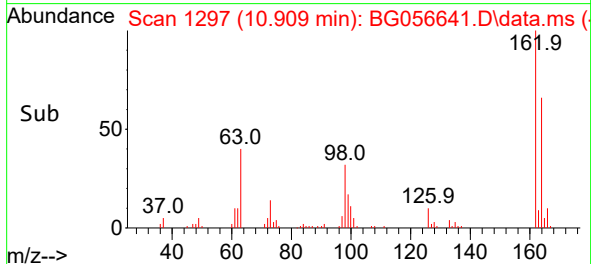
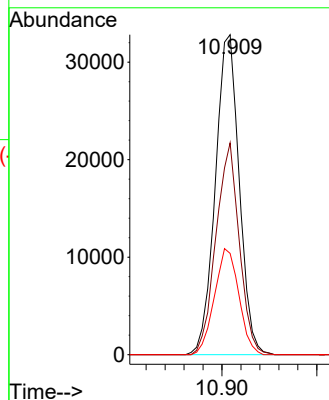
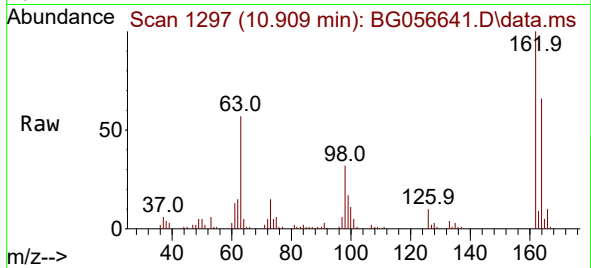
Tgt Ion:162 Resp: 57445

Ion Ratio Lower Upper

162 100

164 66.2 44.1 84.1

98 31.7 14.8 54.8



#30

1,2,4-Trichlorobenzene

Concen: 39.213 ng

RT: 11.132 min Scan# 1335

Delta R.T. 0.000 min

Lab File: BG056641.D

Acq: 15 Feb 2023 19:55

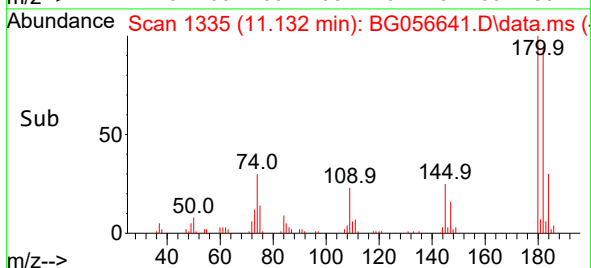
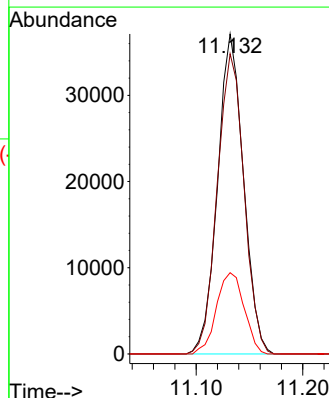
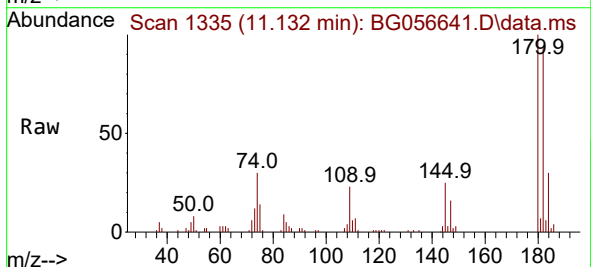
Tgt Ion:180 Resp: 62643

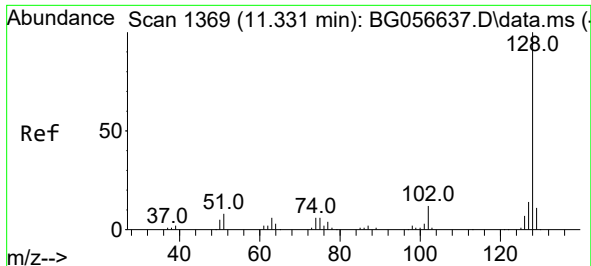
Ion Ratio Lower Upper

180 100

182 93.8 71.7 107.5

145 25.4 20.6 30.8

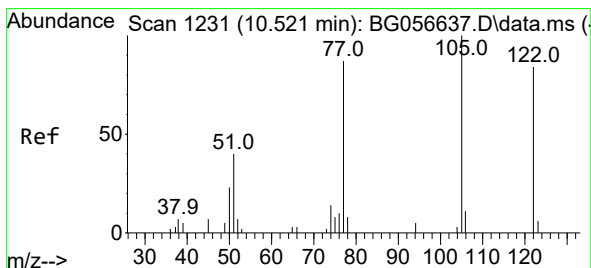
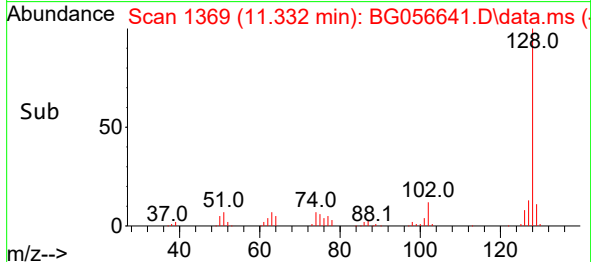
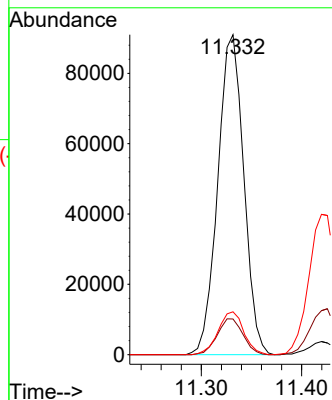
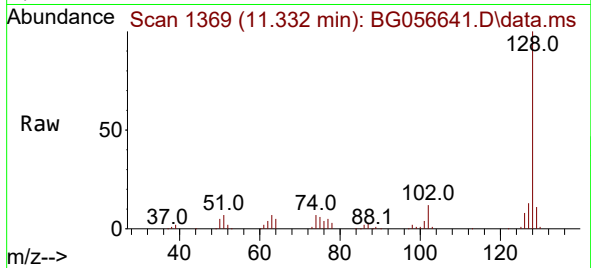




#31
Naphthalene
Concen: 40.047 ng
RT: 11.332 min Scan# 11332
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

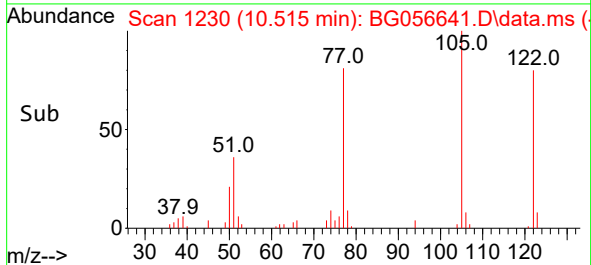
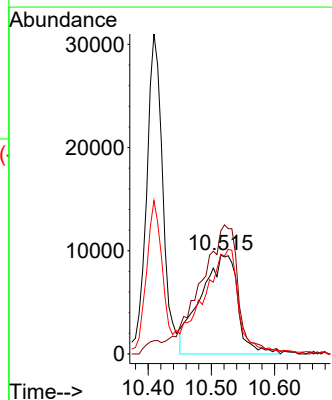
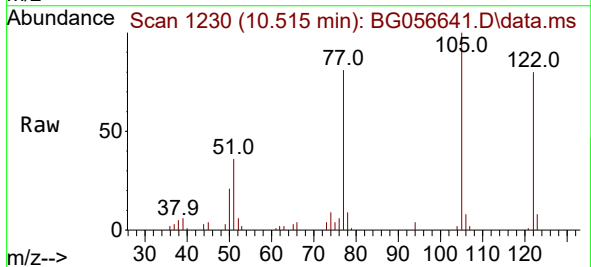
Instrument :
BNA_G
ClientSampleId :
ICVBG021523

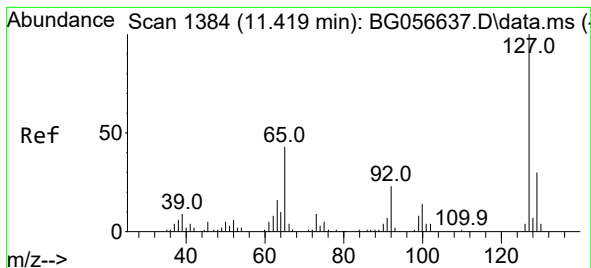
Tgt Ion:128 Resp: 163420
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 45.019 ng
RT: 10.515 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

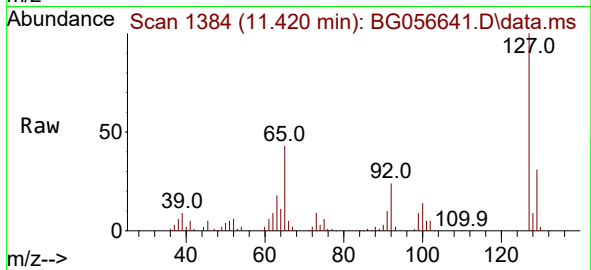
Tgt Ion:122 Resp: 39261
Ion Ratio Lower Upper
122 100
105 124.6 100.5 140.5
77 100.9 80.8 120.8



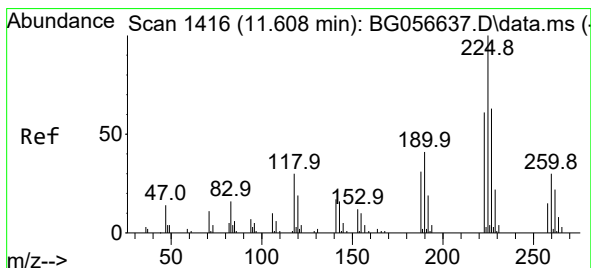
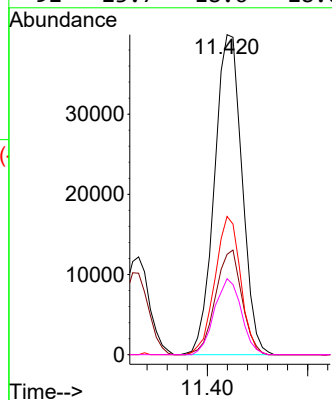
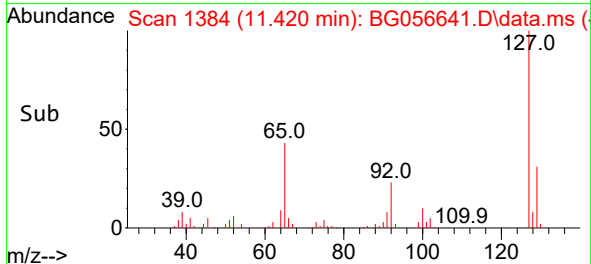


#33
4-Chloroaniline
Concen: 40.854 ng
RT: 11.420 min Scan# 111
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

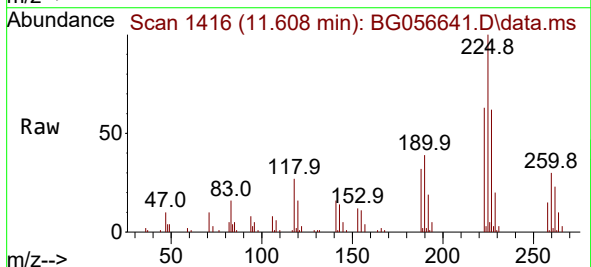
Instrument :
BNA_G
ClientSampleId :
ICVBG021523



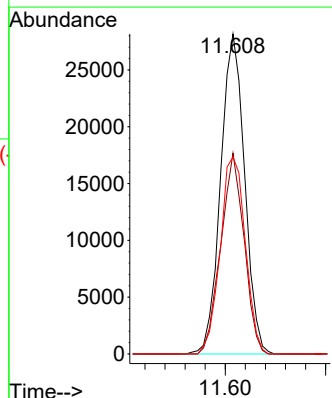
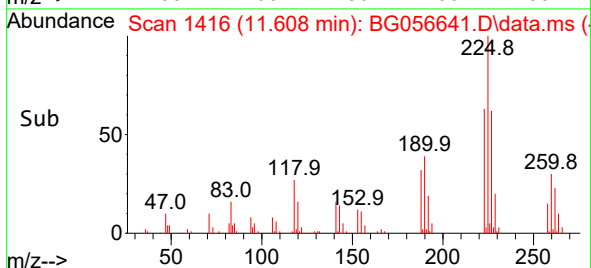
Tgt Ion:	127	Resp:	76169
Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.1	36.1
65	43.2	34.3	51.5
92	23.7	18.6	28.0

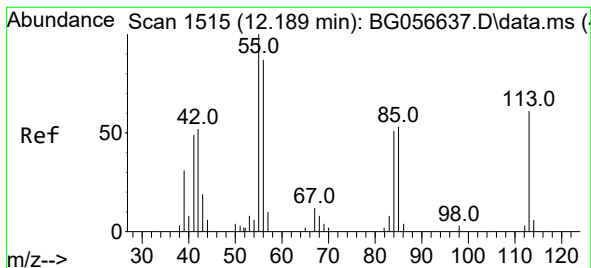


#34
Hexachlorobutadiene
Concen: 40.769 ng
RT: 11.608 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55



Tgt Ion:	225	Resp:	46544
Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.5	72.7
227	61.6	50.2	75.4





#35

Caprolactam

Concen: 43.357 ng

RT: 12.183 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG056641.D

Acq: 15 Feb 2023 19:55

Instrument :

BNA_G

ClientSampleId :

ICVBG021523

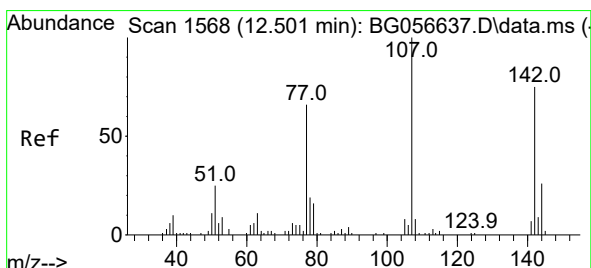
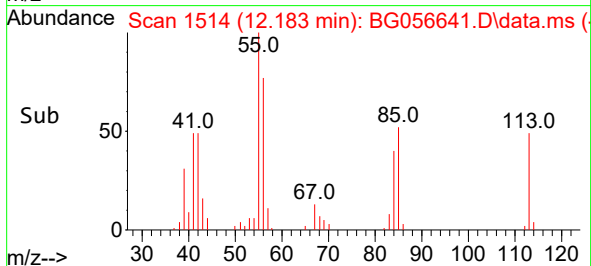
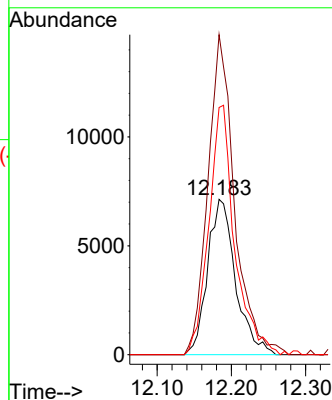
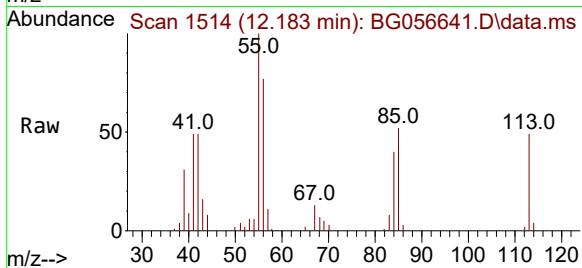
Tgt Ion:113 Resp: 18701

Ion Ratio Lower Upper

113 100

55 206.0 145.0 185.0#

56 159.1 122.9 162.9



#36

4-Chloro-3-methylphenol

Concen: 43.423 ng

RT: 12.501 min Scan# 1568

Delta R.T. 0.000 min

Lab File: BG056641.D

Acq: 15 Feb 2023 19:55

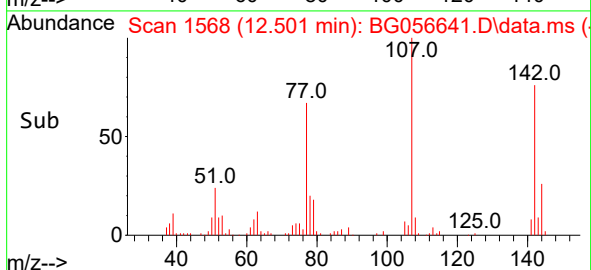
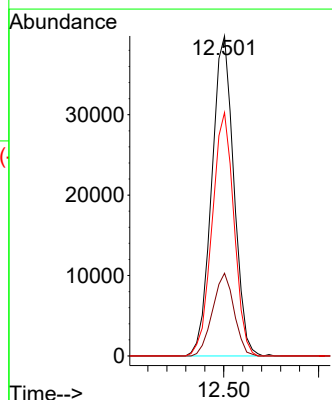
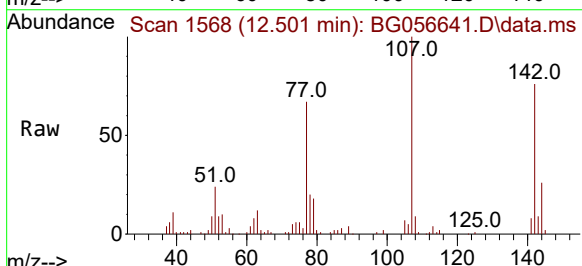
Tgt Ion:107 Resp: 64219

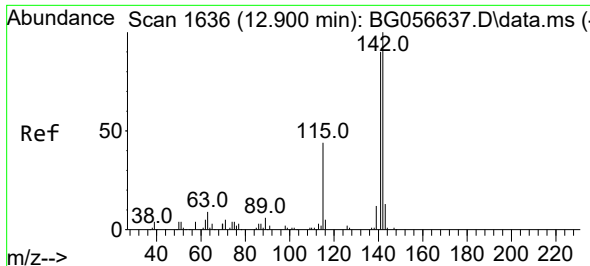
Ion Ratio Lower Upper

107 100

144 25.8 21.0 31.4

142 76.1 60.1 90.1

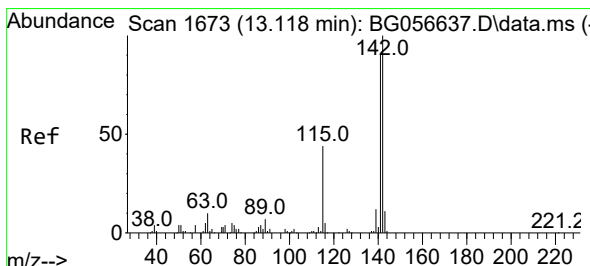
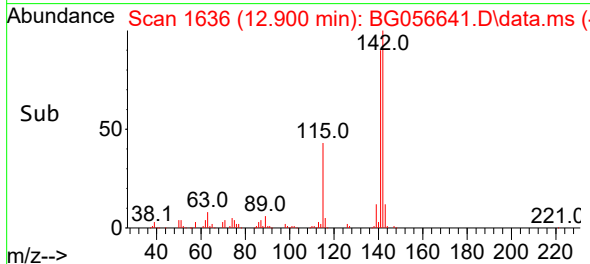
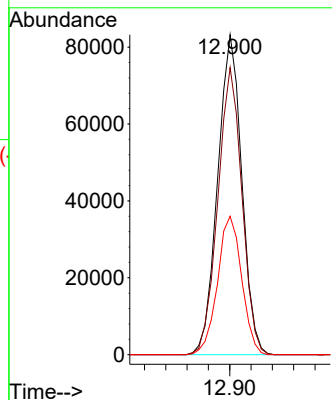
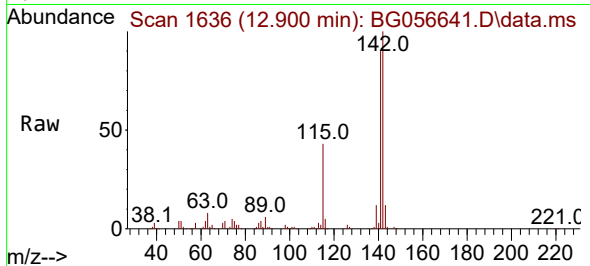




#37
2-Methylnaphthalene
Concen: 40.481 ng
RT: 12.900 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

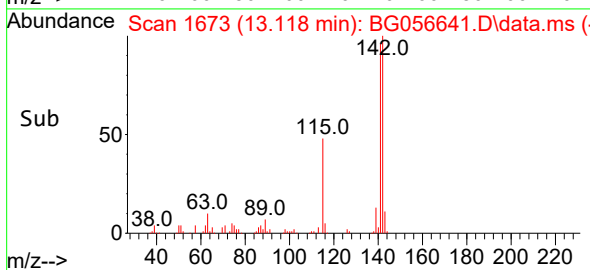
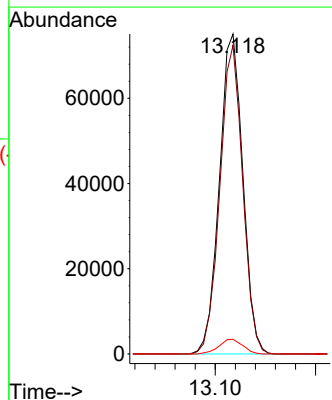
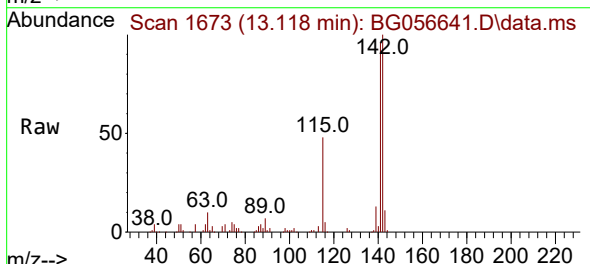
Instrument :
BNA_G
ClientSampleId :
ICVBG021523

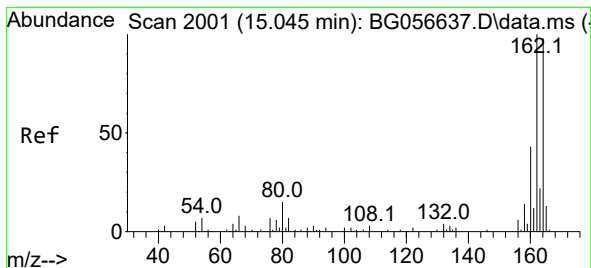
Tgt Ion:142 Resp: 130431
Ion Ratio Lower Upper
142 100
141 89.7 71.9 107.9
115 43.3 35.1 52.7



#38
1-Methylnaphthalene
Concen: 40.389 ng
RT: 13.118 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

Tgt Ion:142 Resp: 121431
Ion Ratio Lower Upper
142 100
141 96.5 72.7 109.1
116 4.6 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: BG056641.D

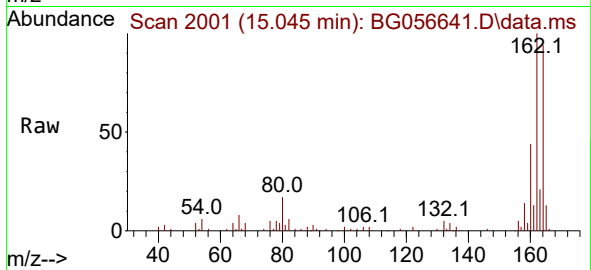
Acq: 15 Feb 2023 19:55

Instrument :

BNA_G

ClientSampleId :

ICVBG021523



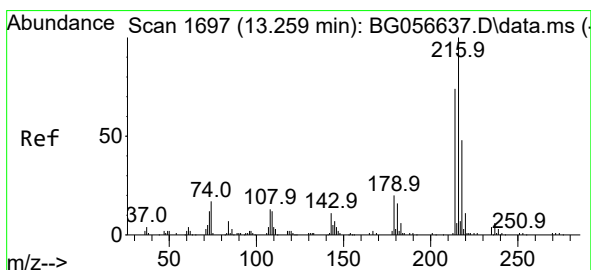
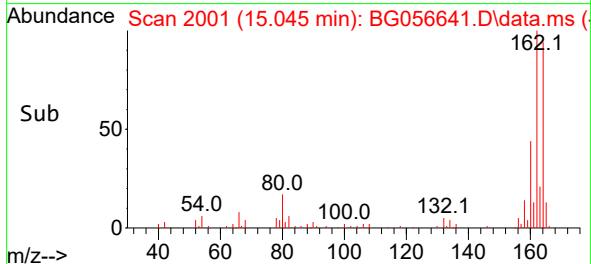
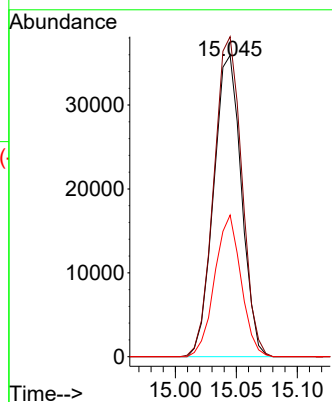
Tgt Ion:164 Resp: 56903

Ion Ratio Lower Upper

164 100

162 106.2 81.3 121.9

160 47.0 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.751 ng

RT: 13.259 min Scan# 1697

Delta R.T. 0.000 min

Lab File: BG056641.D

Acq: 15 Feb 2023 19:55

Tgt Ion:216 Resp: 86203

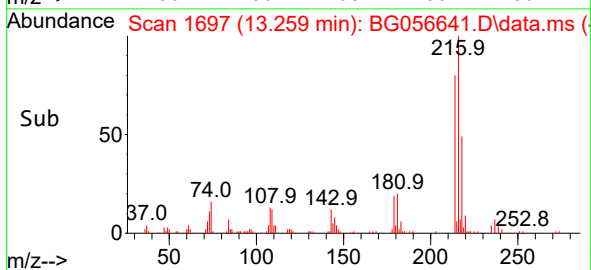
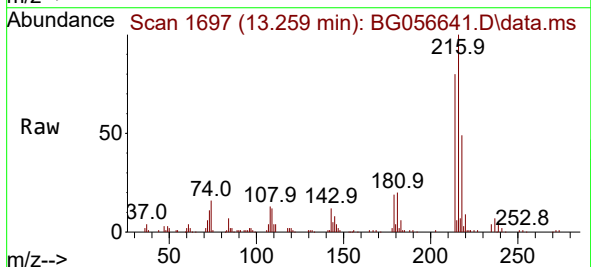
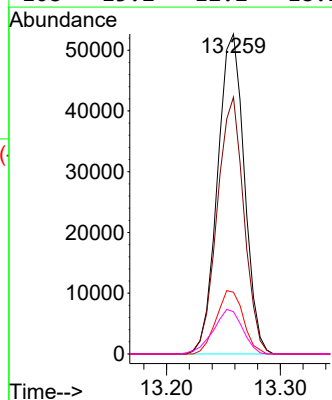
Ion Ratio Lower Upper

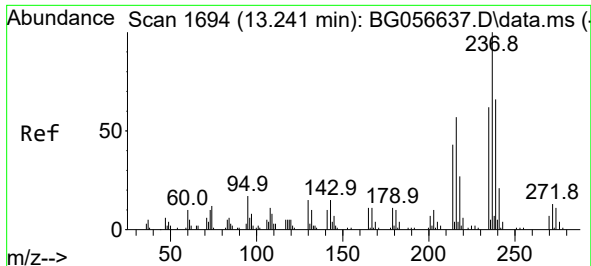
216 100

214 80.1 61.8 92.8

179 20.0 15.1 22.7

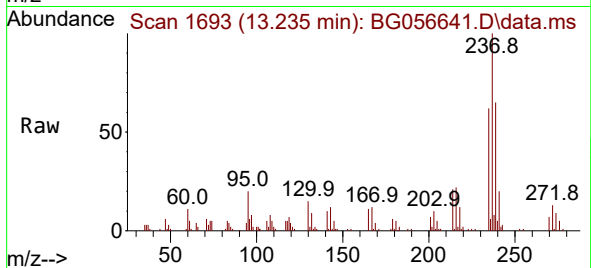
108 15.2 12.2 18.2



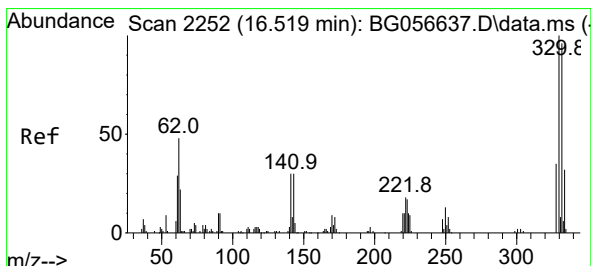
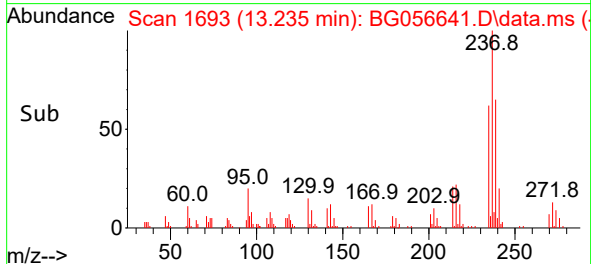
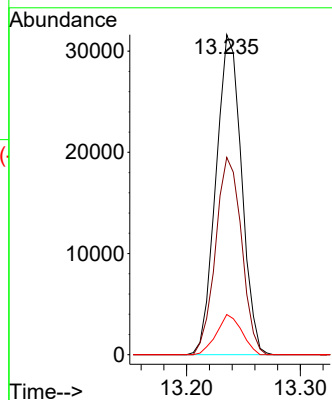


#41
Hexachlorocyclopentadiene
Concen: 43.102 ng
RT: 13.235 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

Instrument :
BNA_G
ClientSampleId :
ICVBG021523

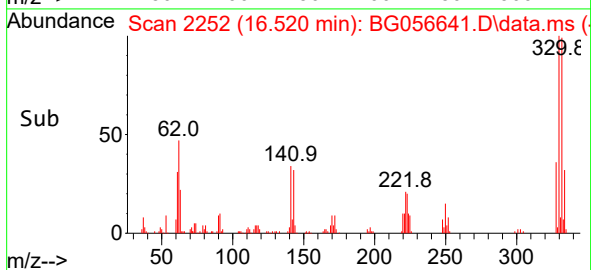
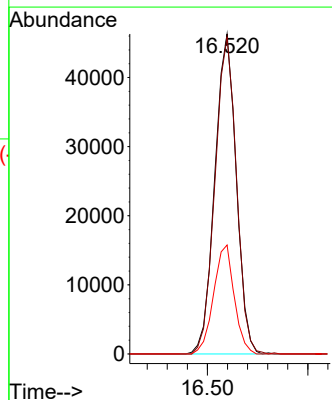
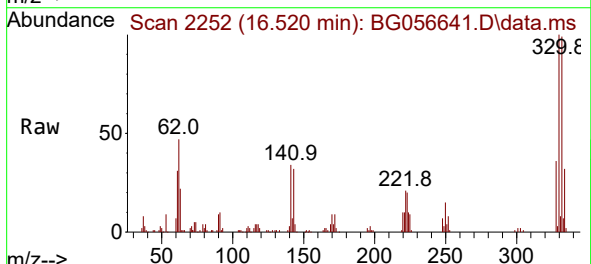


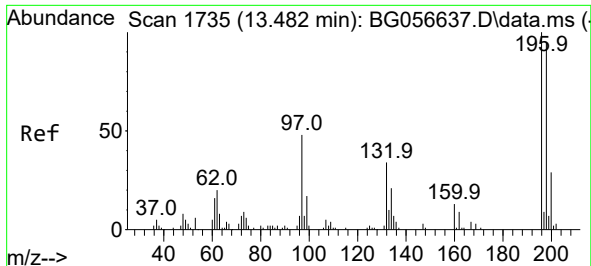
Tgt Ion:237 Resp: 49452
Ion Ratio Lower Upper
237 100
235 61.7 41.6 81.6
272 12.5 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 88.000 ng
RT: 16.520 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

Tgt Ion:330 Resp: 68558
Ion Ratio Lower Upper
330 100
332 98.7 75.7 113.5
141 32.8 24.6 37.0

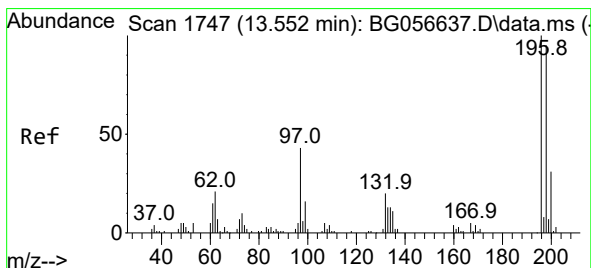
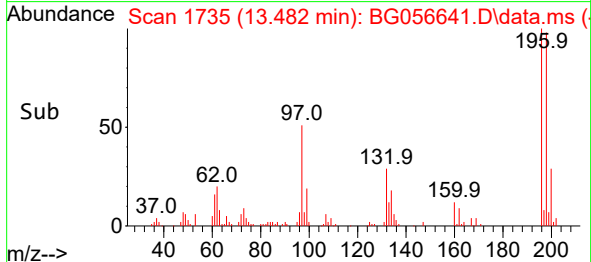
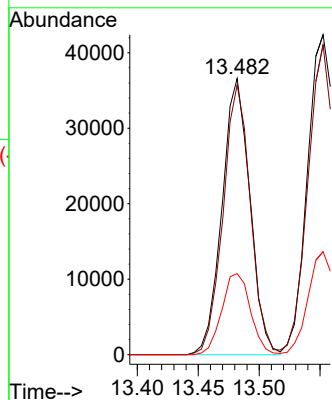
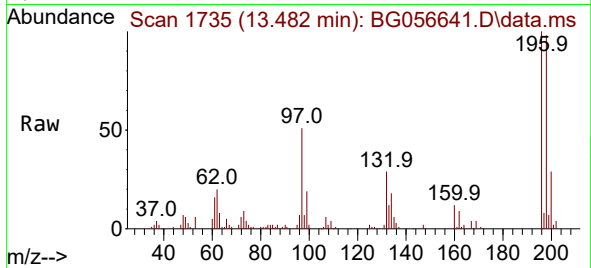




#43
2,4,6-Trichlorophenol
Concen: 45.546 ng
RT: 13.482 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

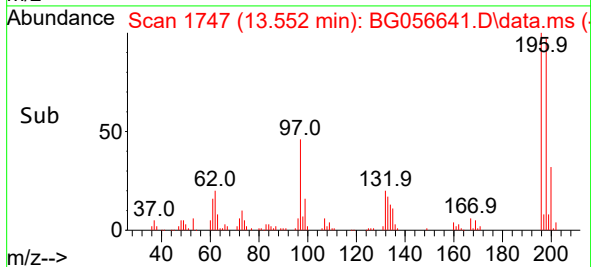
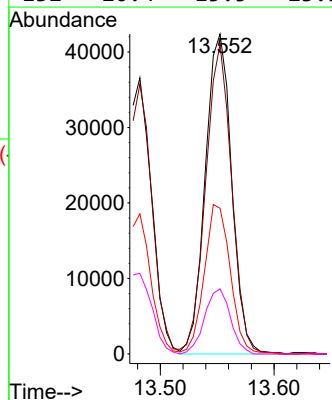
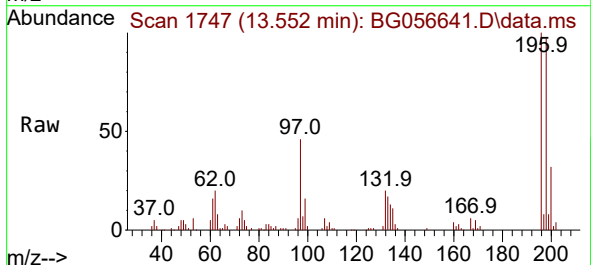
Instrument :
BNA_G
ClientSampleId :
ICVBG021523

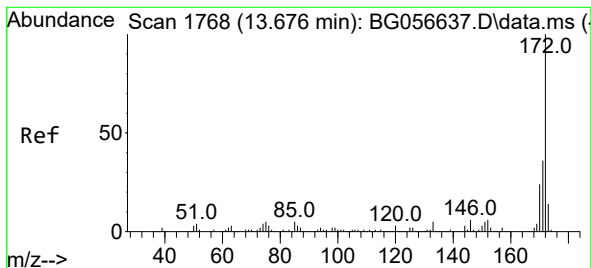
Tgt Ion:196 Resp: 58455
Ion Ratio Lower Upper
196 100
198 97.7 76.2 114.2
200 29.4 23.2 34.8



#44
2,4,5-Trichlorophenol
Concen: 44.512 ng
RT: 13.552 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

Tgt Ion:196 Resp: 68469
Ion Ratio Lower Upper
196 100
198 96.8 76.2 114.4
97 45.5 34.9 52.3
132 20.4 15.5 23.3





#45

2-Fluorobiphenyl

Concen: 81.176 ng

RT: 13.676 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056641.D

Acq: 15 Feb 2023 19:55

Instrument :

BNA_G

ClientSampleId :

ICVBG021523

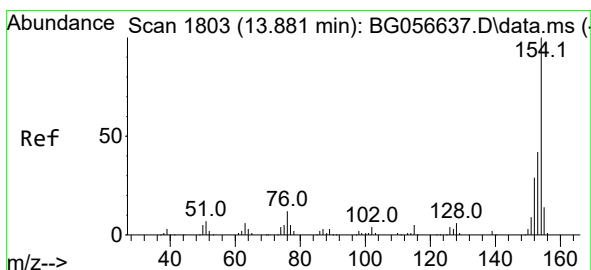
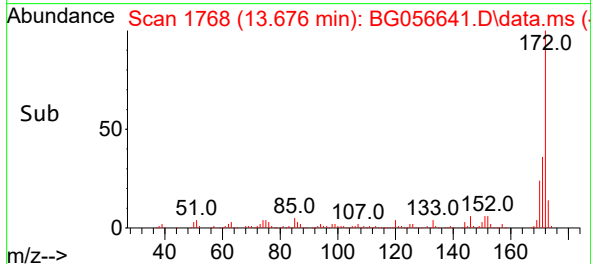
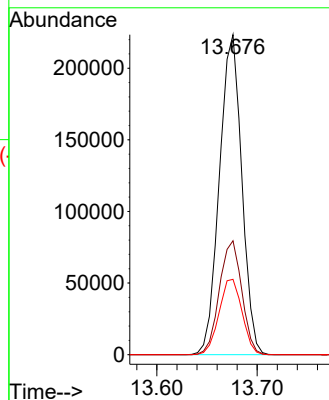
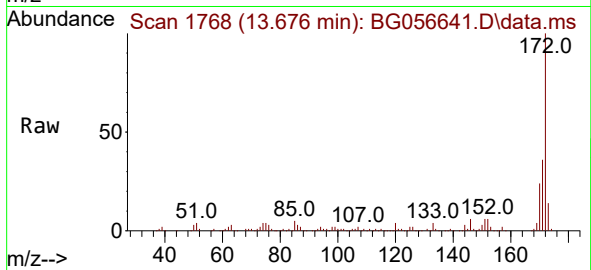
Tgt Ion:172 Resp: 344954

Ion Ratio Lower Upper

172 100

171 35.6 28.6 43.0

170 23.5 19.4 29.0



#46

1,1'-Biphenyl

Concen: 40.958 ng

RT: 13.882 min Scan# 1803

Delta R.T. 0.000 min

Lab File: BG056641.D

Acq: 15 Feb 2023 19:55

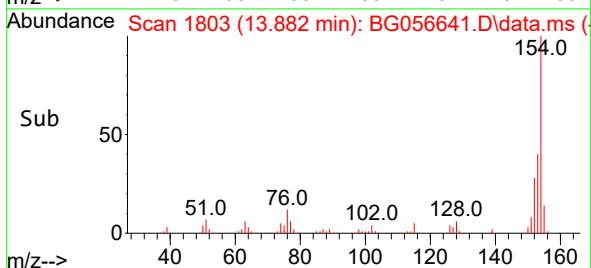
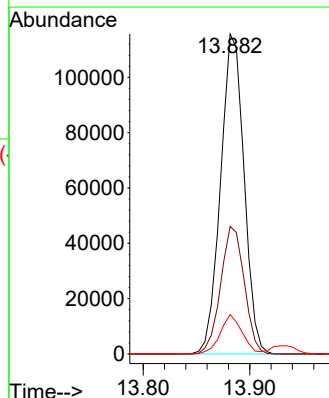
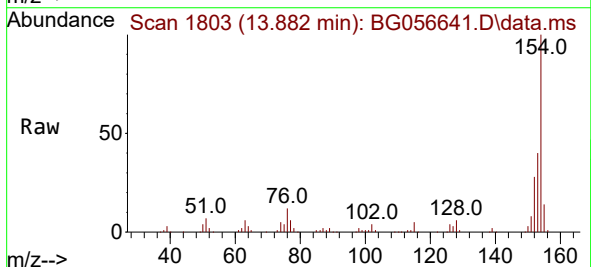
Tgt Ion:154 Resp: 176547

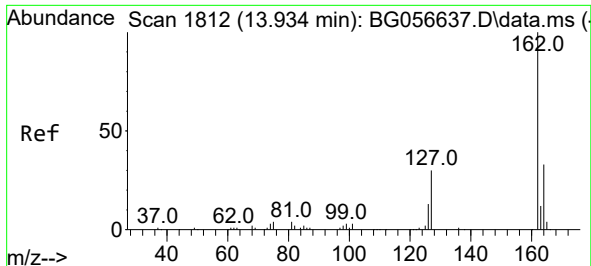
Ion Ratio Lower Upper

154 100

153 39.9 21.9 61.9

76 12.3 0.0 31.9

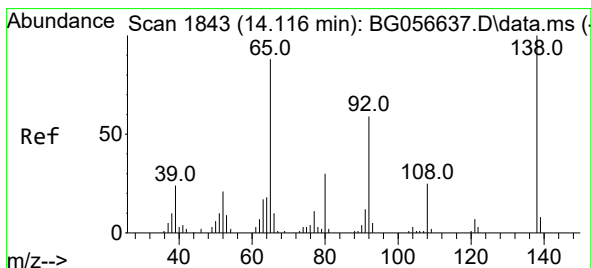
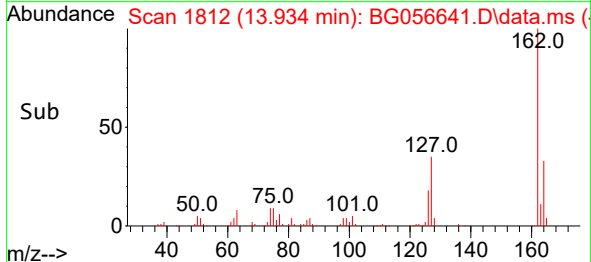
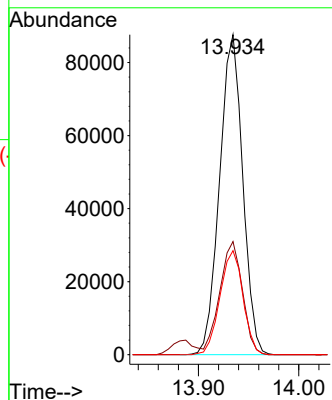
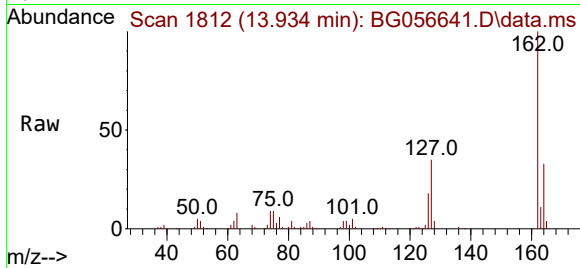




#47
2-Chloronaphthalene
Concen: 41.080 ng
RT: 13.934 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

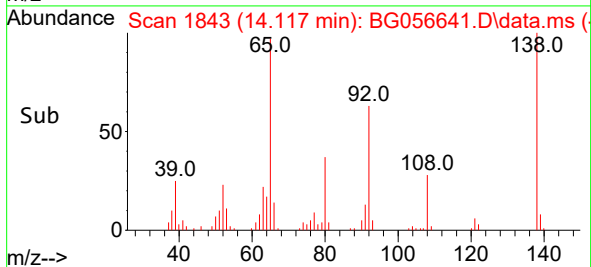
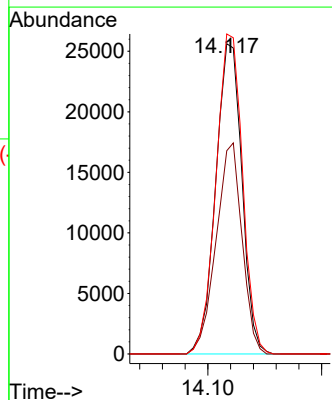
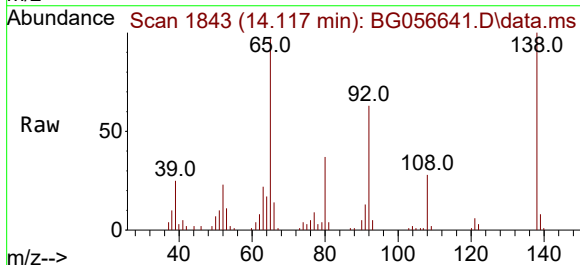
Instrument :
BNA_G
ClientSampleId :
ICVBG021523

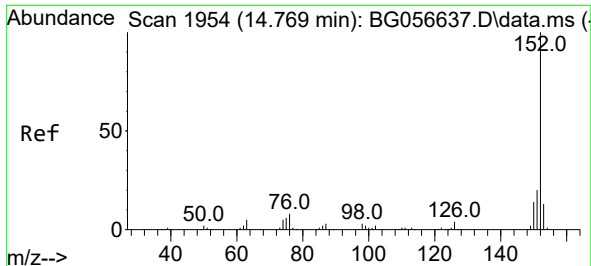
Tgt Ion:	162	Resp:	140127
Ion Ratio	Lower	Upper	
162	100		
127	35.3	27.5	41.3
164	32.5	26.5	39.7



#48
2-Nitroaniline
Concen: 42.050 ng
RT: 14.117 min Scan# 1843
Delta R.T. 0.001 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

Tgt Ion:	65	Resp:	41058
Ion Ratio	Lower	Upper	
65	100		
92	65.5	53.8	80.6
138	103.1	90.6	135.8

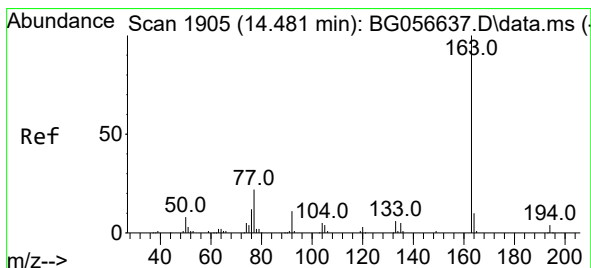
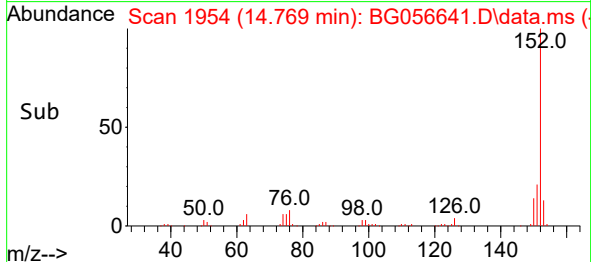
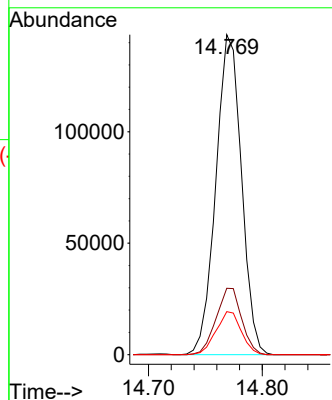
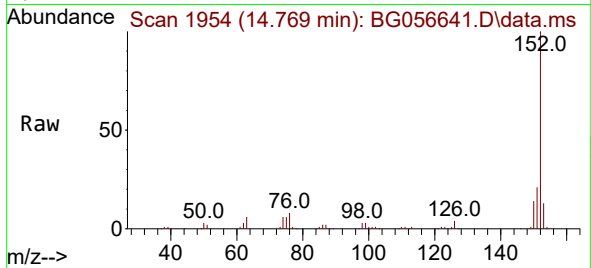




#49
Acenaphthylene
Concen: 40.566 ng
RT: 14.769 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

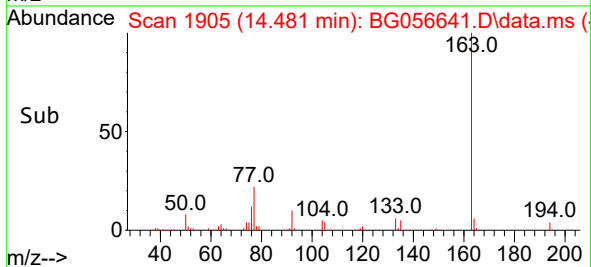
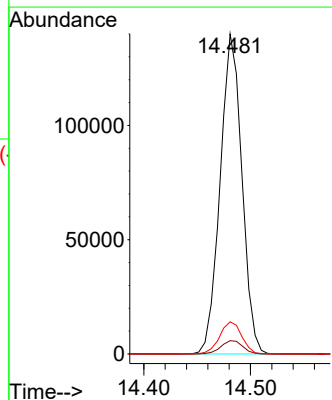
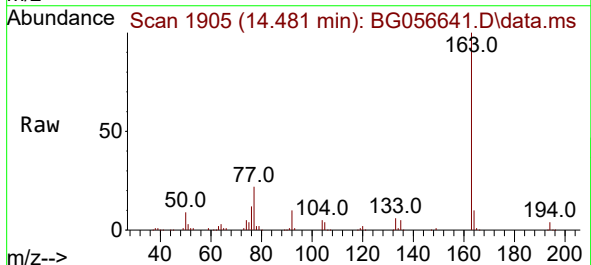
Instrument :
BNA_G
ClientSampleId :
ICVBG021523

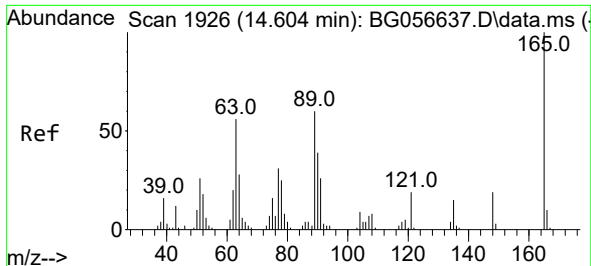
Tgt Ion:152 Resp: 224833
Ion Ratio Lower Upper
152 100
151 20.7 15.6 23.4
153 13.4 10.3 15.5



#50
Dimethylphthalate
Concen: 42.137 ng
RT: 14.481 min Scan# 1905
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

Tgt Ion:163 Resp: 198213
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.0 8.2 12.2

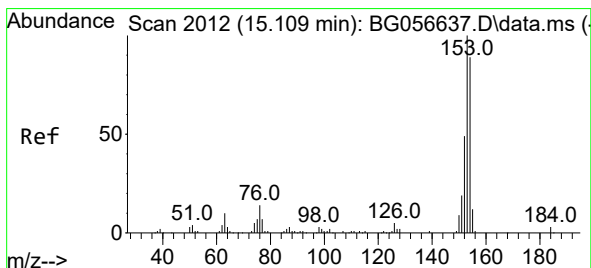
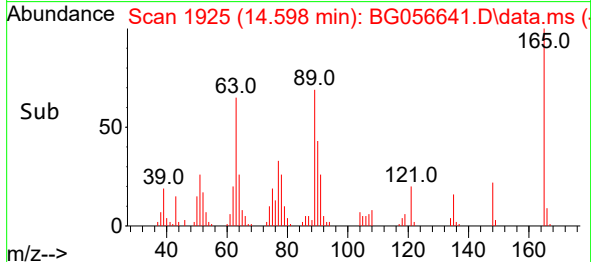
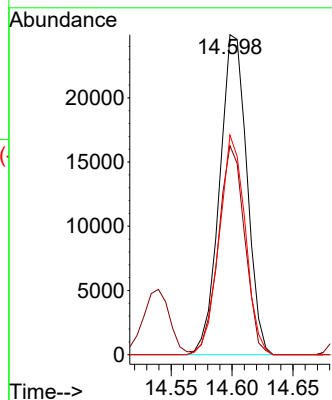
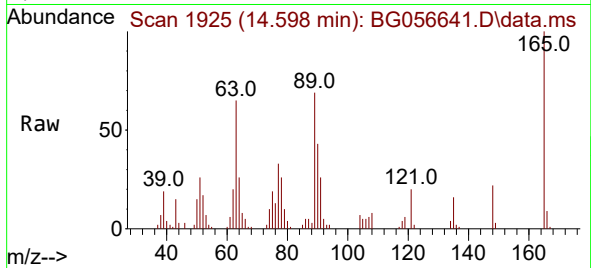




#51
2,6-Dinitrotoluene
Concen: 42.612 ng
RT: 14.598 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

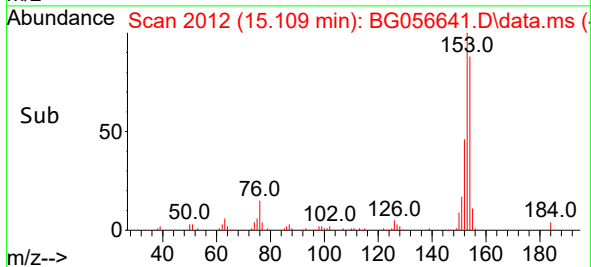
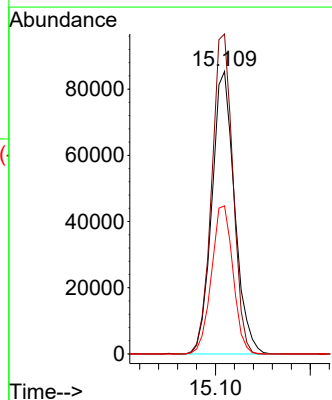
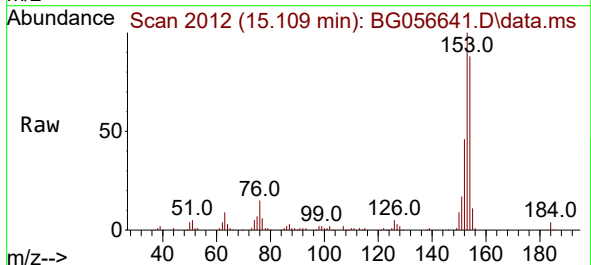
Instrument :
BNA_G
ClientSampleId :
ICVBG021523

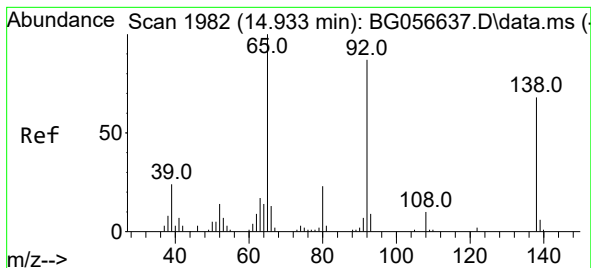
Tgt Ion:165 Resp: 38745
Ion Ratio Lower Upper
165 100
63 65.3 45.8 68.8
89 68.6 48.2 72.2



#52
Acenaphthene
Concen: 41.538 ng
RT: 15.109 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

Tgt Ion:154 Resp: 142011
Ion Ratio Lower Upper
154 100
153 113.2 89.5 134.3
152 52.4 43.7 65.5

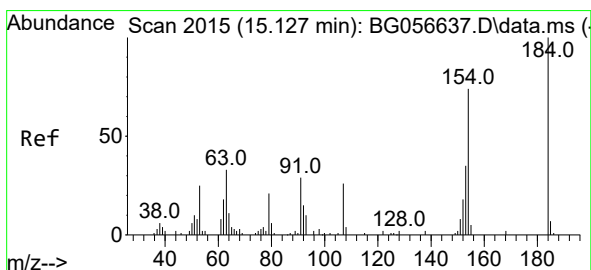
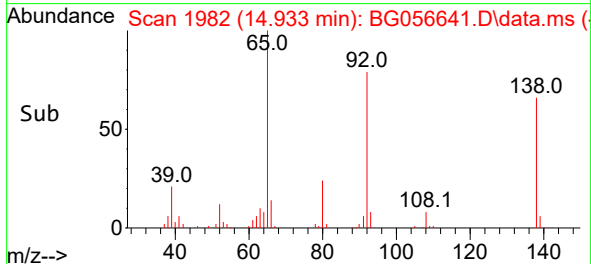
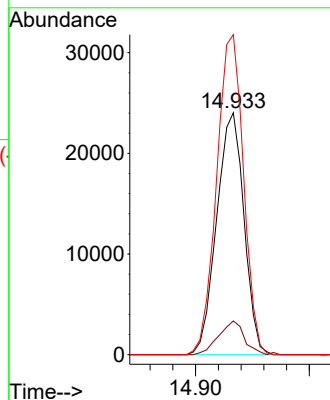
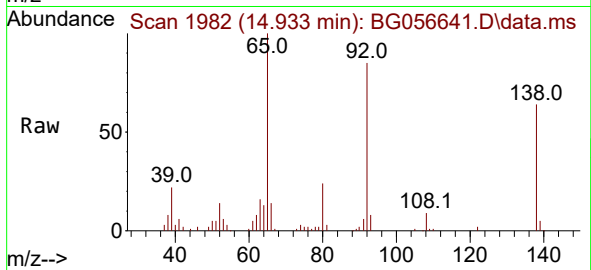




#53
3-Nitroaniline
Concen: 43.843 ng
RT: 14.933 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

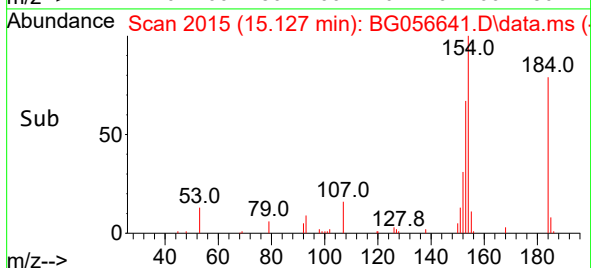
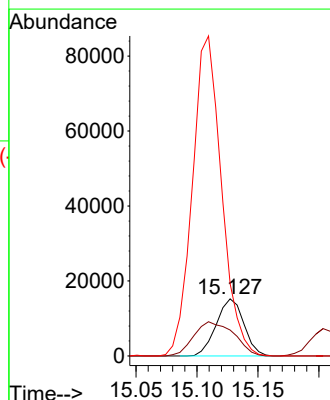
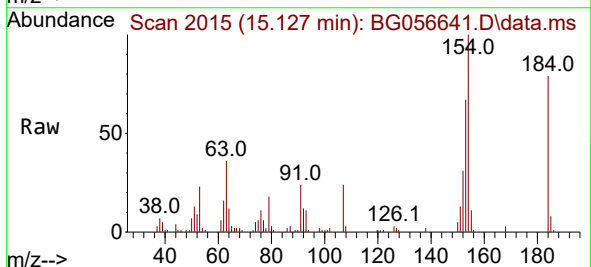
Instrument :
BNA_G
ClientSampleId :
ICVBG021523

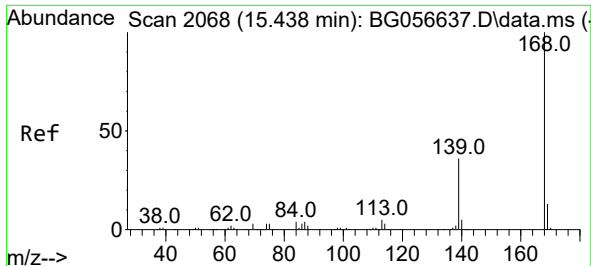
Tgt Ion:138 Resp: 40033
Ion Ratio Lower Upper
138 100
108 14.0 11.4 17.2
92 132.3 103.1 154.7



#54
2,4-Dinitrophenol
Concen: 44.019 ng
RT: 15.127 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

Tgt Ion:184 Resp: 23922
Ion Ratio Lower Upper
184 100
63 45.3 31.0 46.6
154 126.5 99.8 149.8

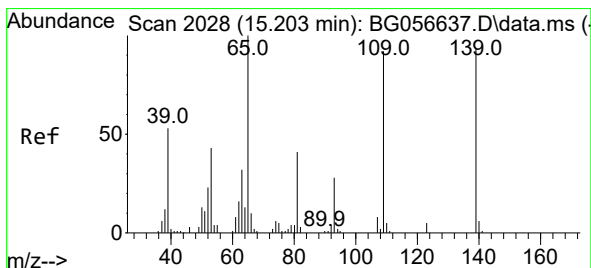
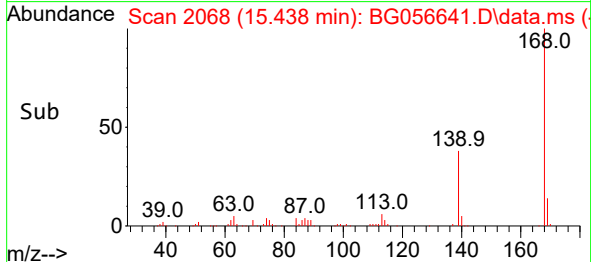
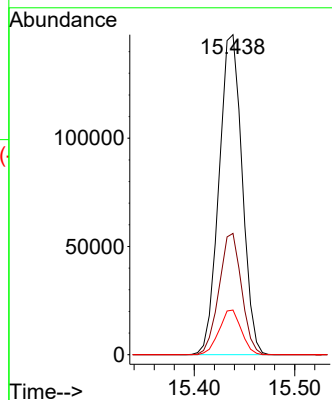
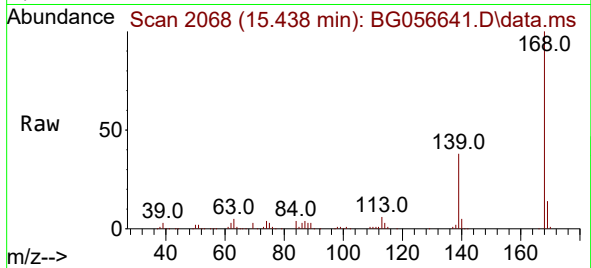




#55
Dibenzofuran
Concen: 40.876 ng
RT: 15.438 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

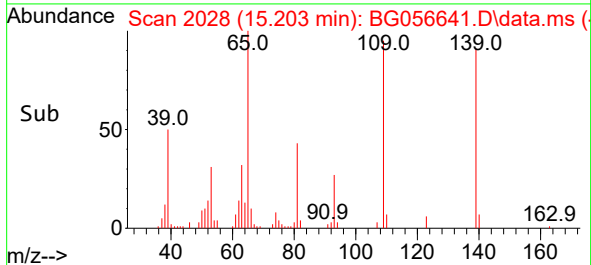
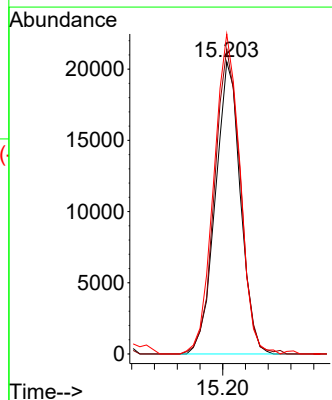
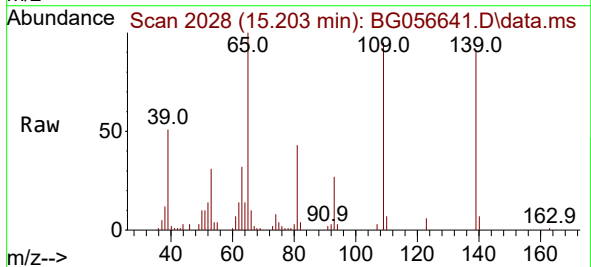
Instrument :
BNA_G
ClientSampleId :
ICVBG021523

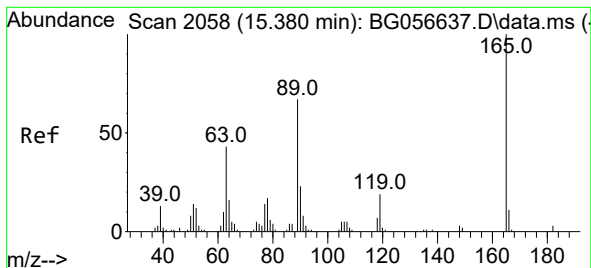
Tgt Ion:168 Resp: 236091
Ion Ratio Lower Upper
168 100
139 37.9 29.0 43.6
169 14.0 10.7 16.1



#56
4-Nitrophenol
Concen: 44.988 ng
RT: 15.203 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

Tgt Ion:139 Resp: 31473
Ion Ratio Lower Upper
139 100
109 104.4 79.3 119.3
65 109.5 87.6 127.6

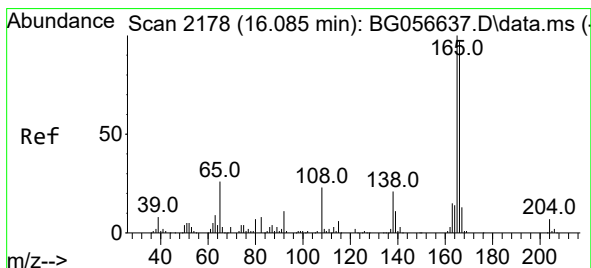
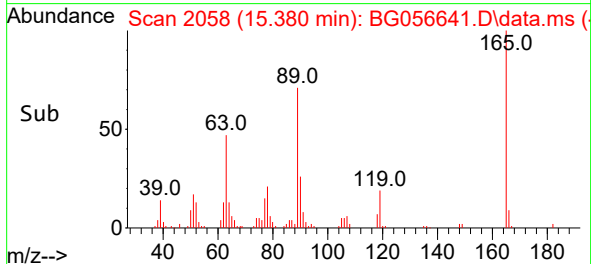
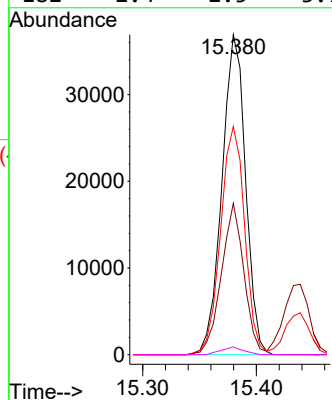
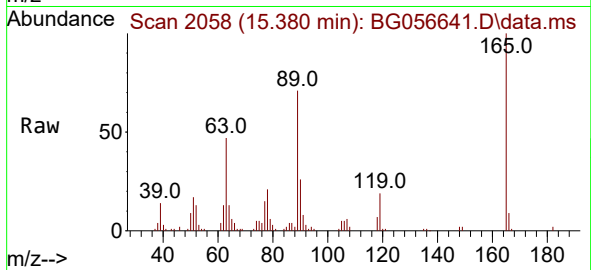




#57
2,4-Dinitrotoluene
Concen: 46.443 ng
RT: 15.380 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

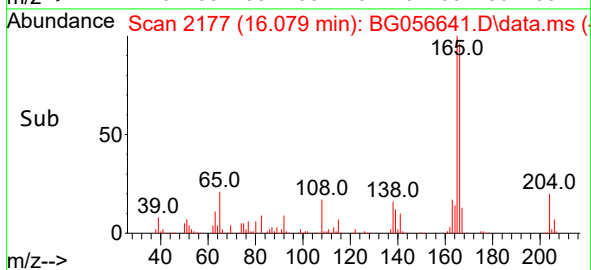
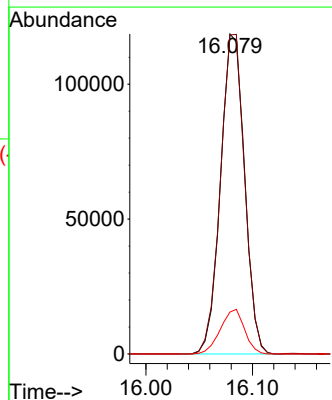
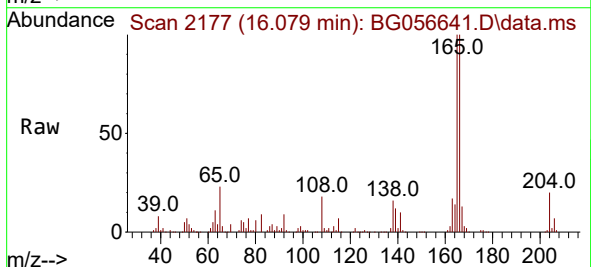
Instrument :
BNA_G
ClientSampleId :
ICVBG021523

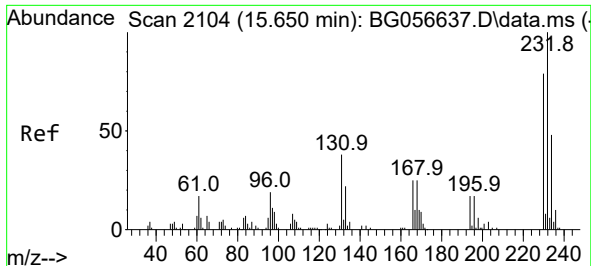
Tgt Ion:165 Resp: 53280
Ion Ratio Lower Upper
165 100
63 47.3 34.6 52.0
89 71.3 53.8 80.8
182 2.4 2.5 3.7#



#58
Fluorene
Concen: 40.458 ng
RT: 16.079 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

Tgt Ion:166 Resp: 184760
Ion Ratio Lower Upper
166 100
165 99.7 82.9 124.3
167 13.1 11.1 16.7

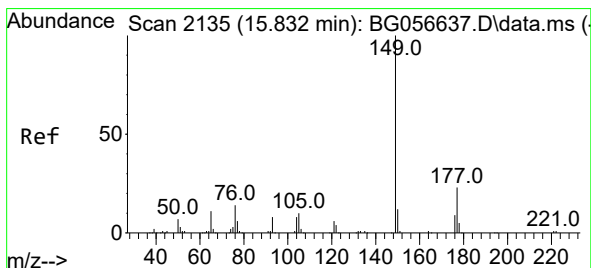
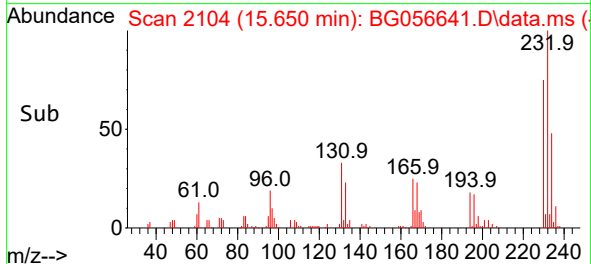
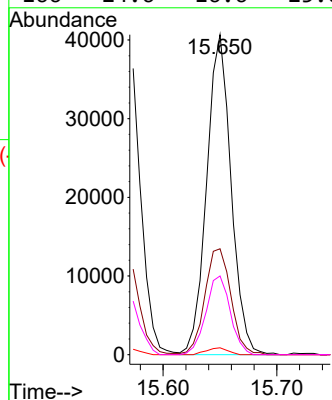
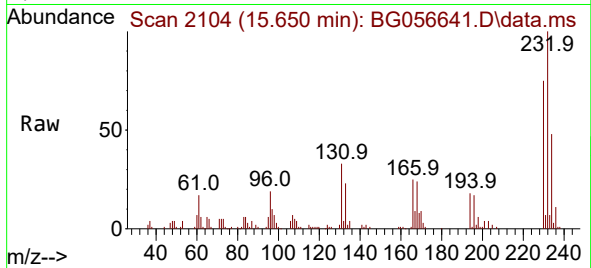




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.938 ng
RT: 15.650 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

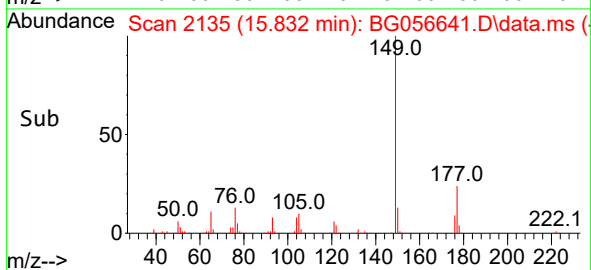
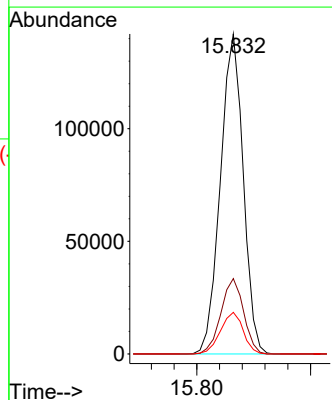
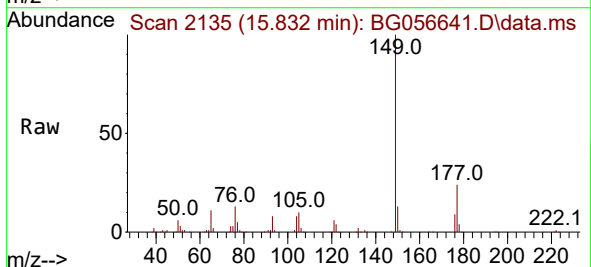
Instrument :
BNA_G
ClientSampleId :
ICVBG021523

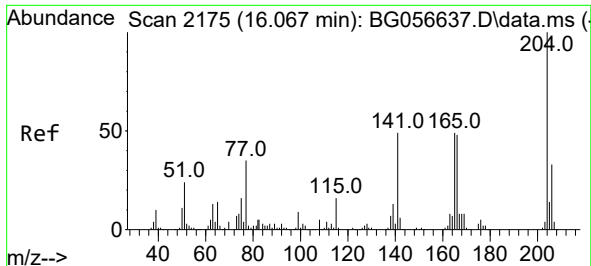
Tgt Ion:232 Resp: 60583
Ion Ratio Lower Upper
232 100
131 35.4 24.7 37.1
130 1.9 1.4 2.2
166 24.6 16.6 25.0



#60
Diethylphthalate
Concen: 41.728 ng
RT: 15.832 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

Tgt Ion:149 Resp: 198001
Ion Ratio Lower Upper
149 100
177 23.5 18.7 28.1
150 13.0 9.9 14.9

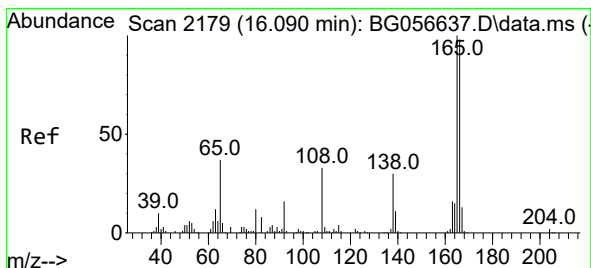
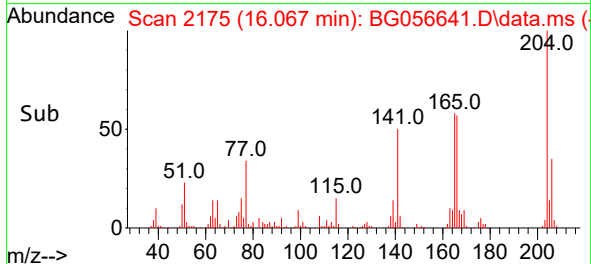
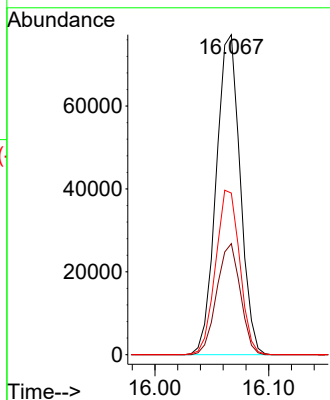
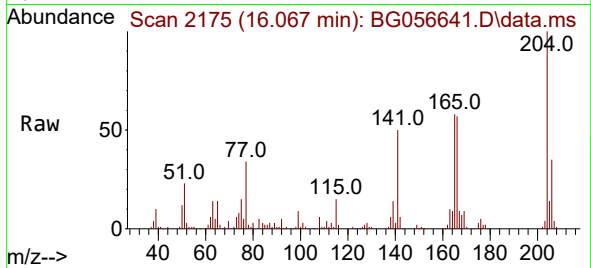




#61
4-Chlorophenyl-phenylether
Concen: 40.615 ng
RT: 16.067 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

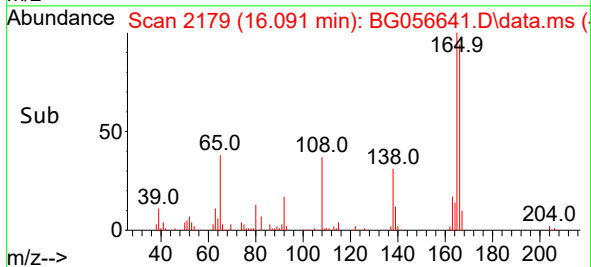
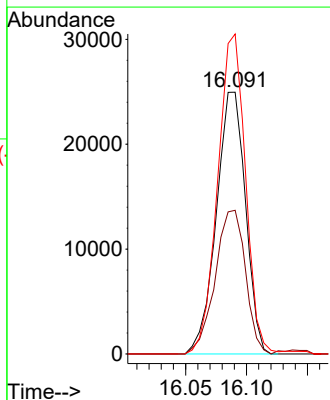
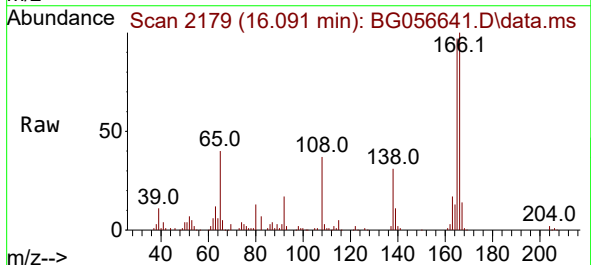
Instrument :
BNA_G
ClientSampleId :
ICVBG021523

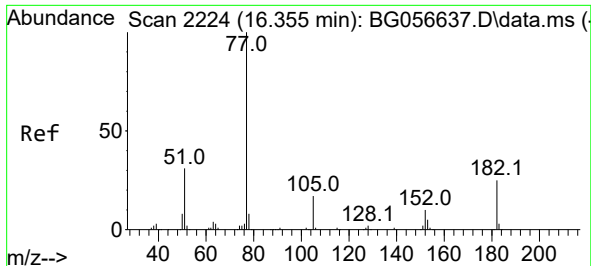
Tgt Ion:204 Resp: 113311
Ion Ratio Lower Upper
204 100
206 34.7 26.6 39.8
141 50.5 38.9 58.3



#62
4-Nitroaniline
Concen: 43.785 ng
RT: 16.091 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

Tgt Ion:138 Resp: 41667
Ion Ratio Lower Upper
138 100
92 54.9 31.5 71.5
108 122.2 88.6 128.6

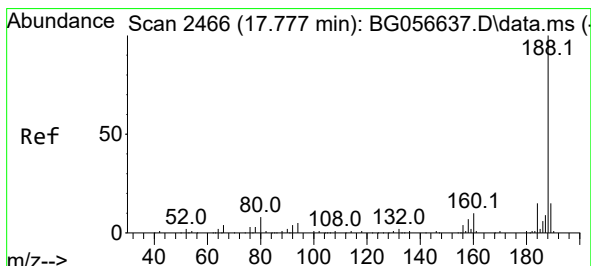
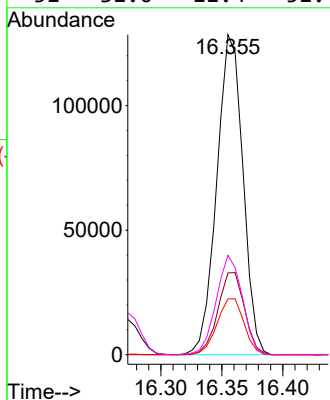
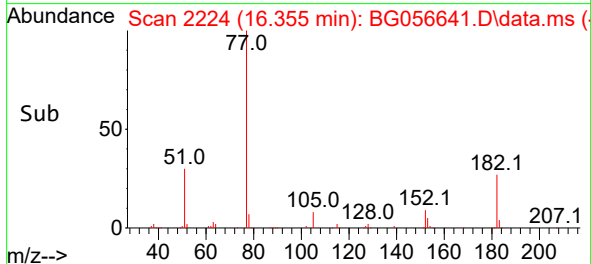
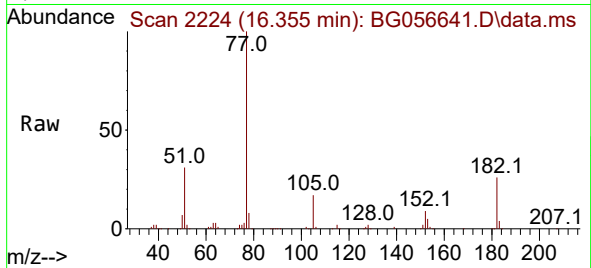




#63
Azobenzene
Concen: 40.394 ng
RT: 16.355 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

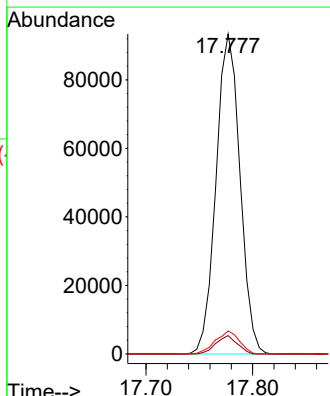
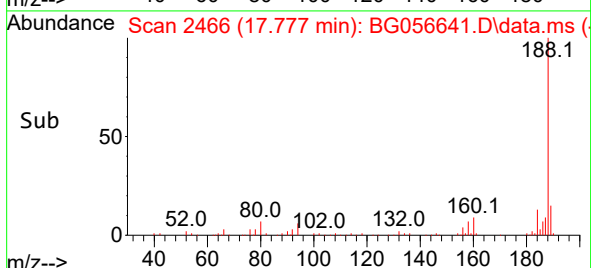
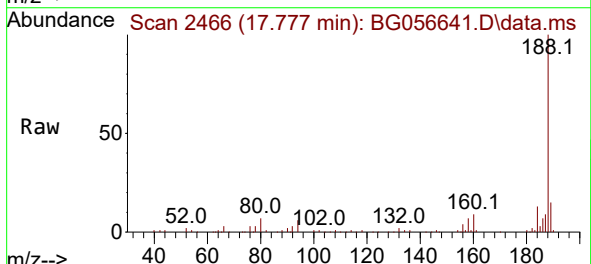
Instrument :
BNA_G
ClientSampleId :
ICVBG021523

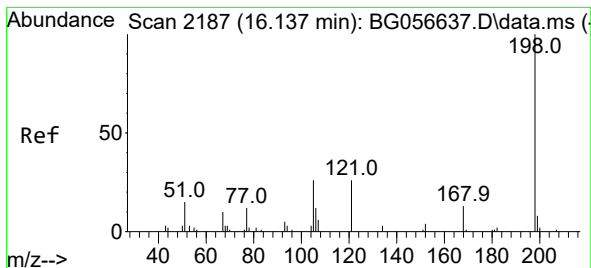
Tgt Ion: 77	Resp: 191829
Ion Ratio	Lower Upper
77 100	
182 25.6	5.2 45.2
105 17.5	0.0 37.3
51 31.0	11.4 51.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.777 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

Tgt Ion:188	Resp: 145260
Ion Ratio	Lower Upper
188 100	
94 5.8	4.0 6.0
80 7.2	6.3 9.5

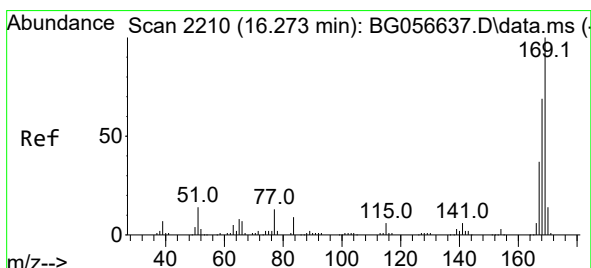
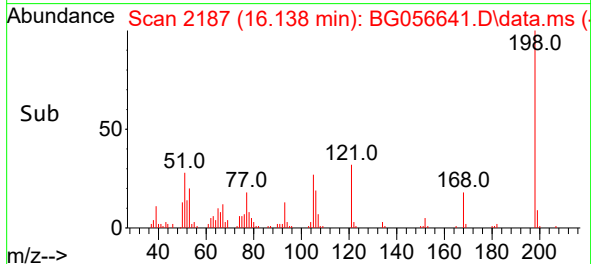
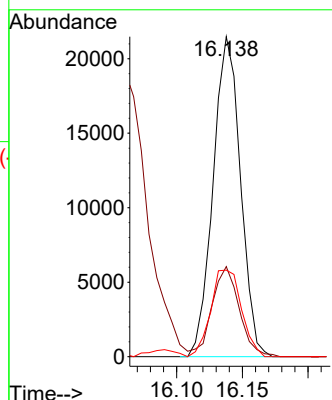
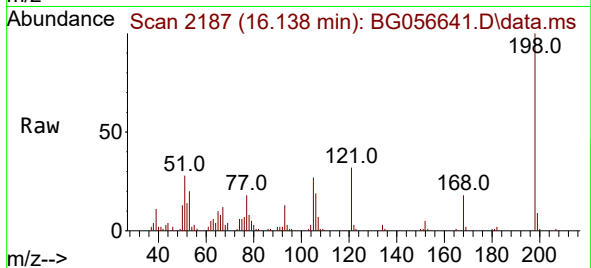




#65
4,6-Dinitro-2-methylphenol
Concen: 41.490 ng
RT: 16.138 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

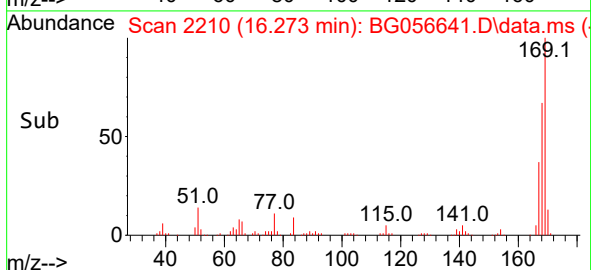
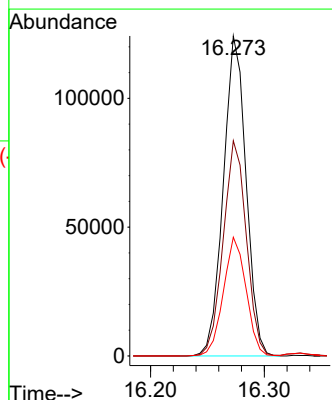
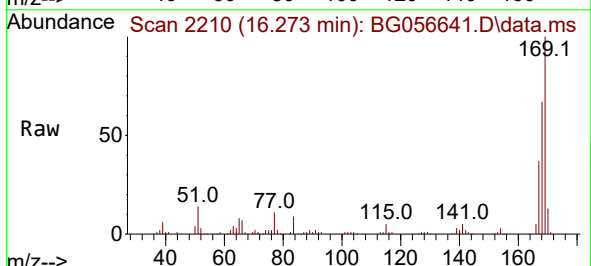
Instrument :
BNA_G
ClientSampleId :
ICVBG021523

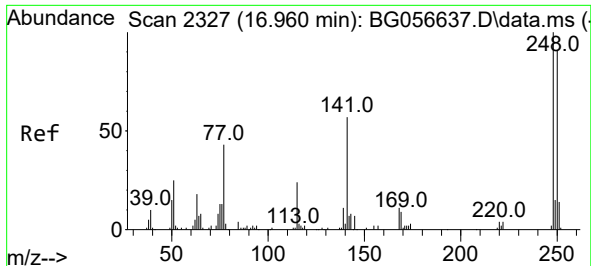
Tgt Ion:198 Resp: 31123
Ion Ratio Lower Upper
198 100
51 28.1 7.4 47.4
105 27.0 8.2 48.2



#66
n-Nitrosodiphenylamine
Concen: 40.854 ng
RT: 16.273 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

Tgt Ion:169 Resp: 172643
Ion Ratio Lower Upper
169 100
168 67.3 55.5 83.3
167 37.1 29.5 44.3

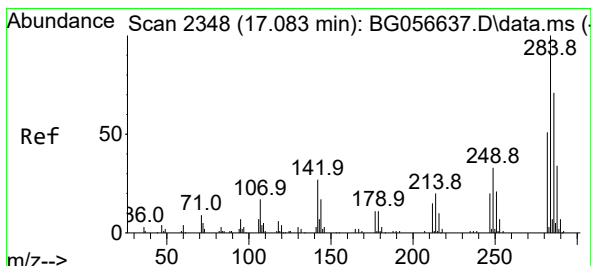
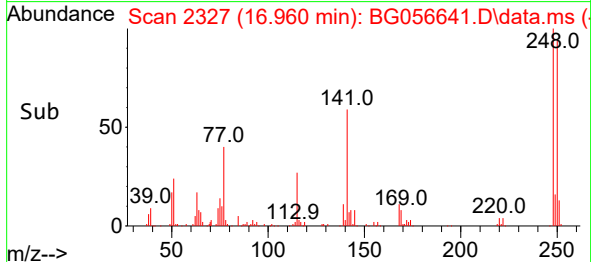
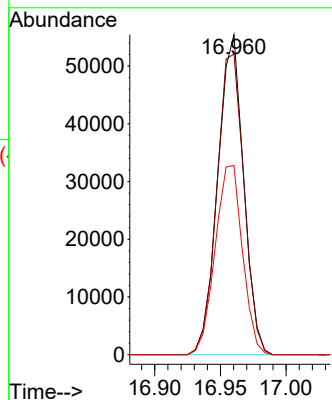
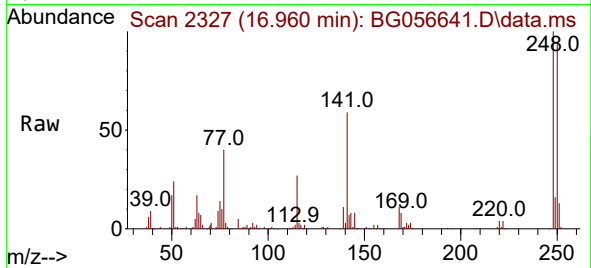




#67
4-Bromophenyl-phenylether
Concen: 40.540 ng
RT: 16.960 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

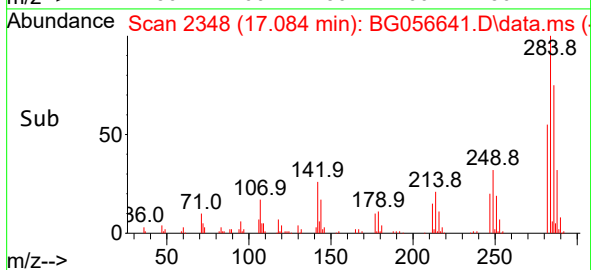
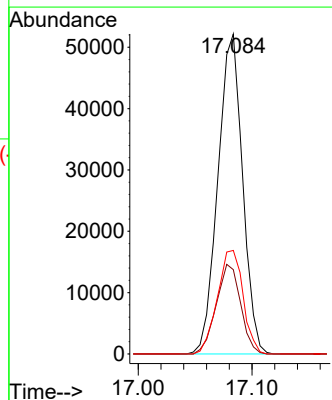
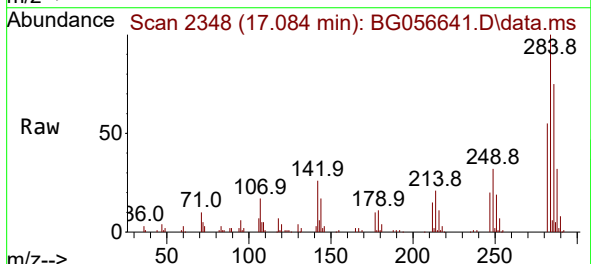
Instrument :
BNA_G
ClientSampleId :
ICVBG021523

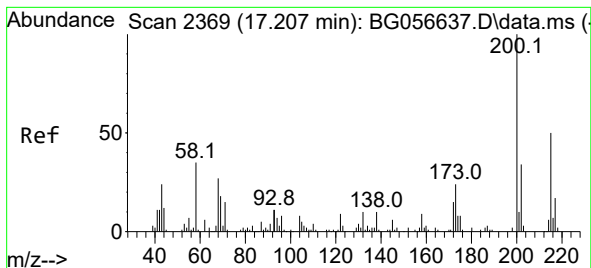
Tgt Ion:248 Resp: 75607
Ion Ratio Lower Upper
248 100
250 94.0 73.0 109.6
141 59.1 45.6 68.4



#68
Hexachlorobenzene
Concen: 41.356 ng
RT: 17.084 min Scan# 2348
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

Tgt Ion:284 Resp: 78580
Ion Ratio Lower Upper
284 100
142 26.4 21.4 32.2
249 32.3 26.1 39.1





#69

Atrazine

Concen: 41.235 ng

RT: 17.207 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG056641.D

Acq: 15 Feb 2023 19:55

Instrument :

BNA_G

ClientSampleId :

ICVBG021523

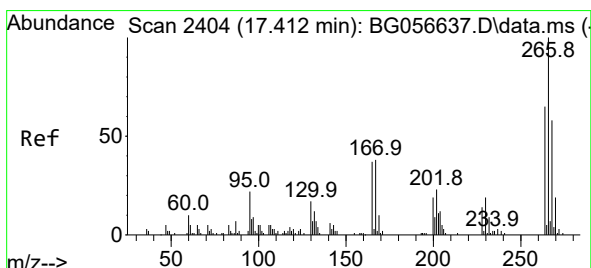
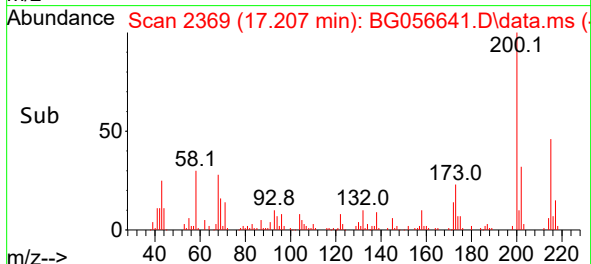
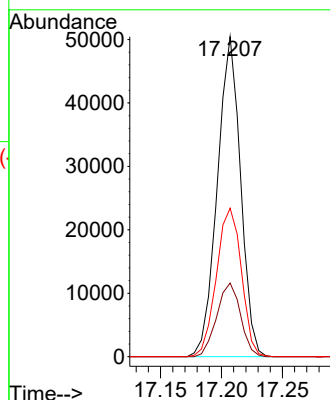
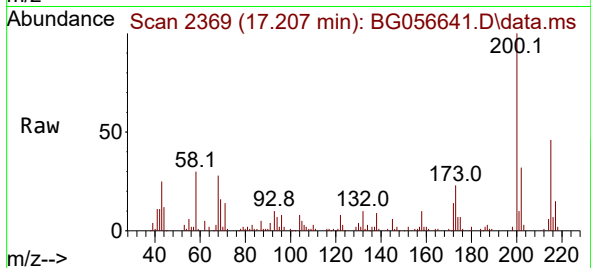
Tgt Ion:200 Resp: 66911

Ion Ratio Lower Upper

200 100

173 23.0 4.4 44.4

215 46.4 29.6 69.6



#70

Pentachlorophenol

Concen: 44.893 ng

RT: 17.413 min Scan# 2404

Delta R.T. 0.000 min

Lab File: BG056641.D

Acq: 15 Feb 2023 19:55

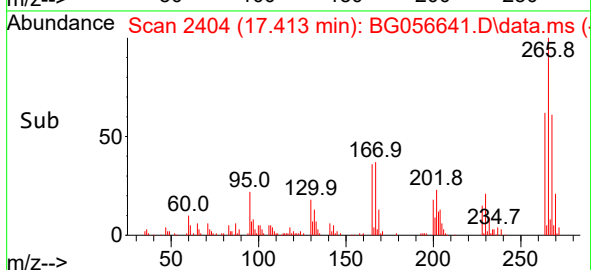
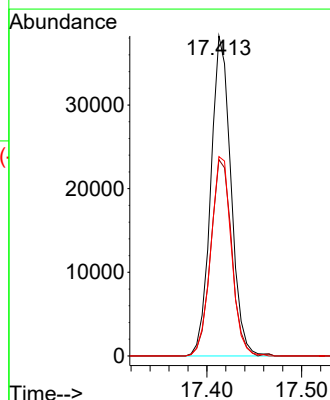
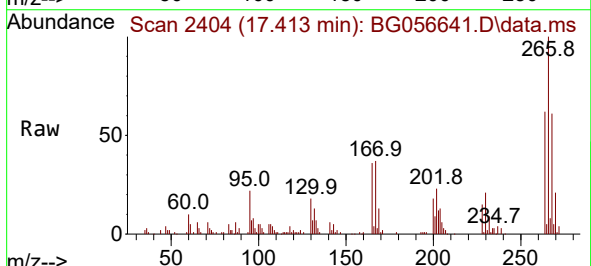
Tgt Ion:266 Resp: 56491

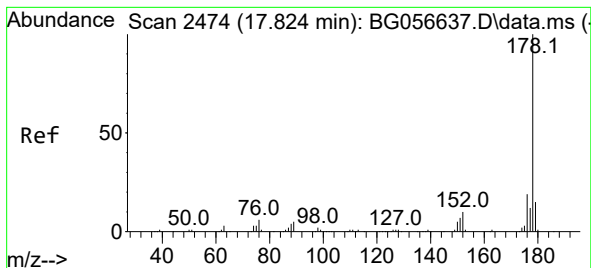
Ion Ratio Lower Upper

266 100

268 61.3 46.7 70.1

264 62.3 51.8 77.6





#71

Phenanthrene

Concen: 40.971 ng

RT: 17.824 min Scan# 2474

Delta R.T. 0.000 min

Lab File: BG056641.D

Acq: 15 Feb 2023 19:55

Instrument :

BNA_G

ClientSampleId :

ICVBG021523

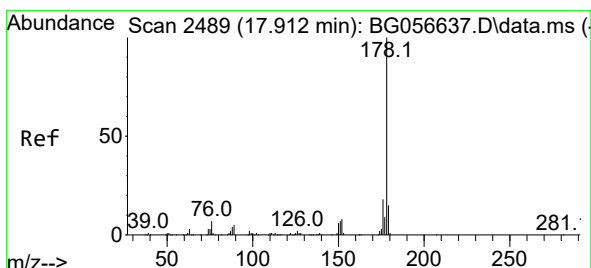
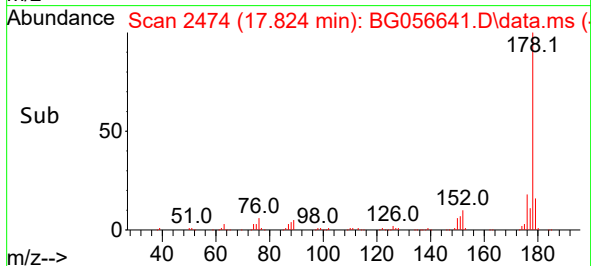
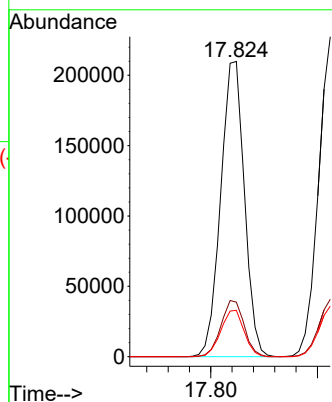
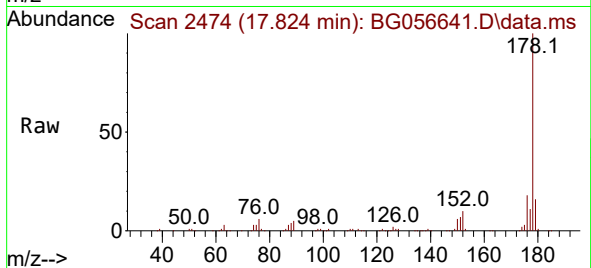
Tgt Ion:178 Resp: 323793

Ion Ratio Lower Upper

178 100

176 18.5 15.4 23.2

179 15.7 12.2 18.4



#72

Anthracene

Concen: 40.637 ng

RT: 17.912 min Scan# 2489

Delta R.T. 0.000 min

Lab File: BG056641.D

Acq: 15 Feb 2023 19:55

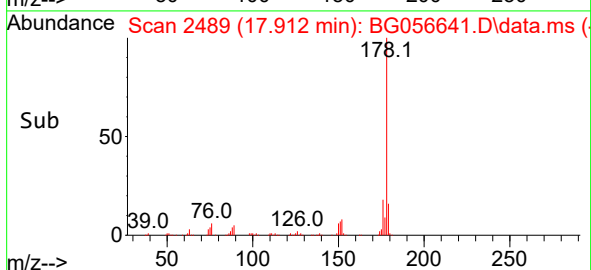
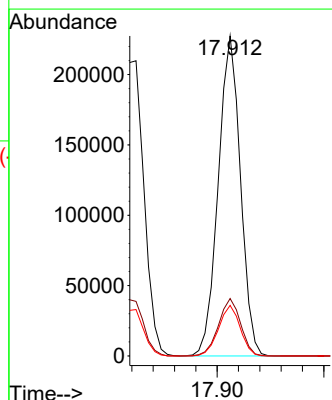
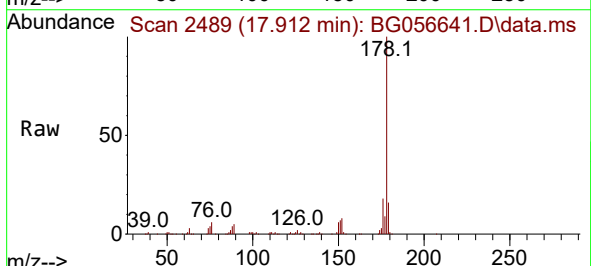
Tgt Ion:178 Resp: 328612

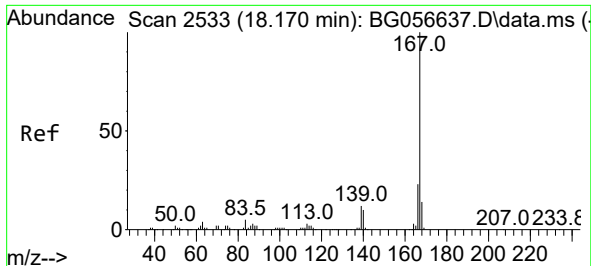
Ion Ratio Lower Upper

178 100

176 18.0 14.3 21.5

179 15.8 12.2 18.4

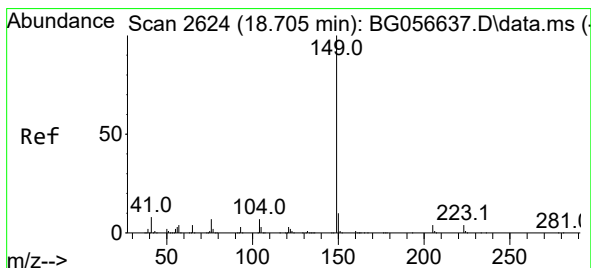
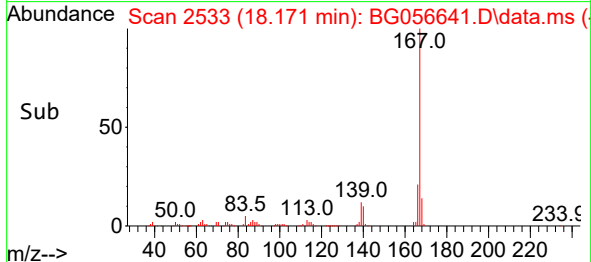
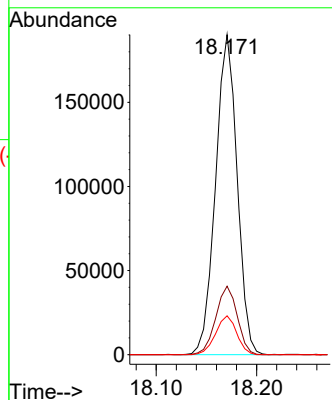
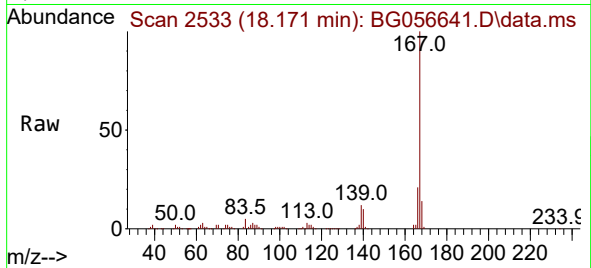




#73
 Carbazole
 Concen: 40.686 ng
 RT: 18.171 min Scan# 2533
 Delta R.T. 0.000 min
 Lab File: BG056641.D
 Acq: 15 Feb 2023 19:55

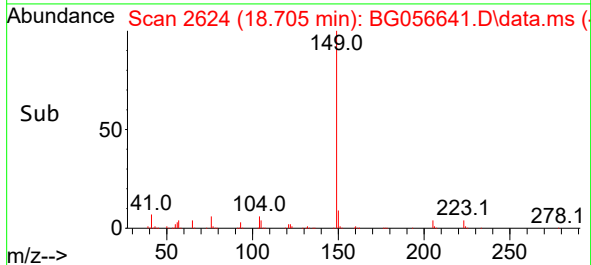
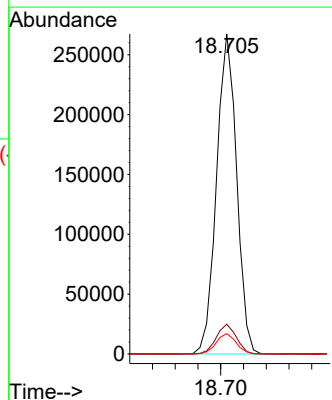
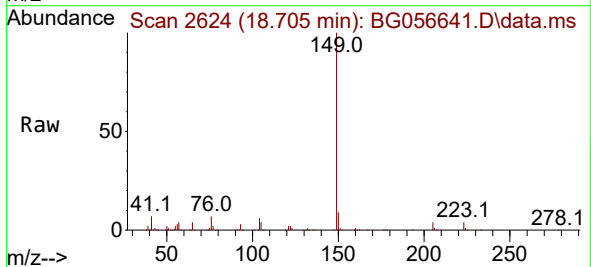
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021523

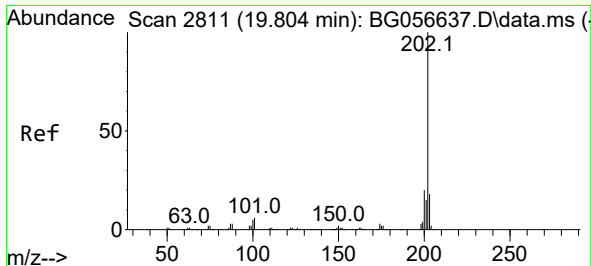
Tgt Ion:167 Resp: 283616
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.1 27.1
 139 12.1 9.4 14.0



#74
 Di-n-butylphthalate
 Concen: 41.956 ng
 RT: 18.705 min Scan# 2624
 Delta R.T. 0.000 min
 Lab File: BG056641.D
 Acq: 15 Feb 2023 19:55

Tgt Ion:149 Resp: 327299
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 6.4 5.4 8.0

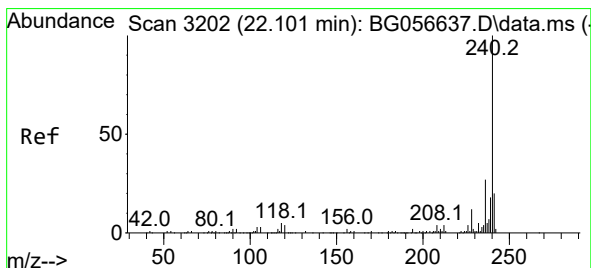
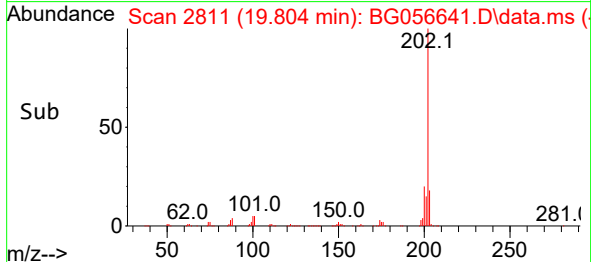
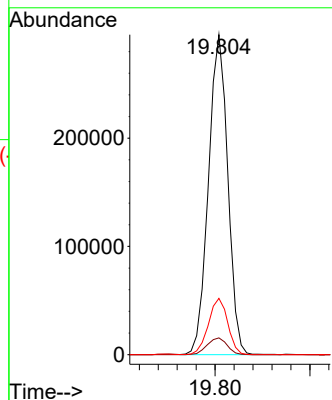
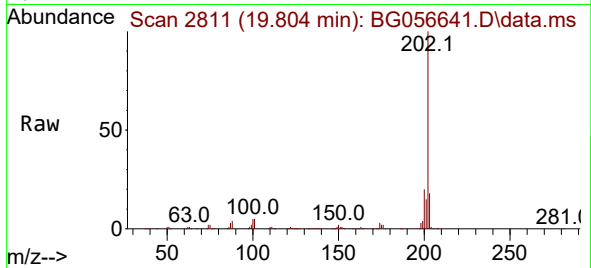




#75
Fluoranthene
Concen: 40.062 ng
RT: 19.804 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

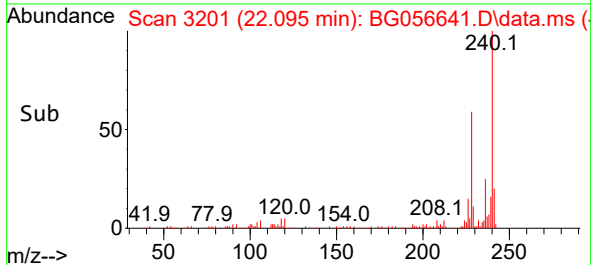
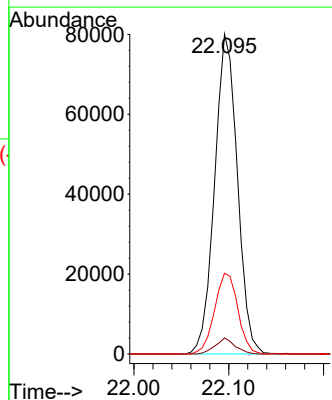
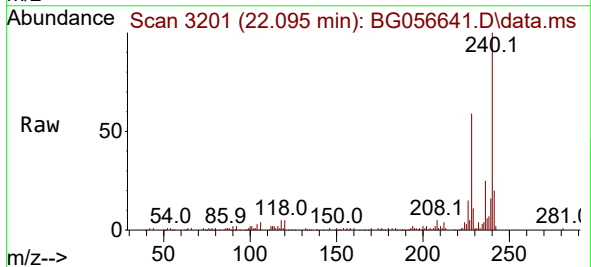
Instrument :
BNA_G
ClientSampleId :
ICVBG021523

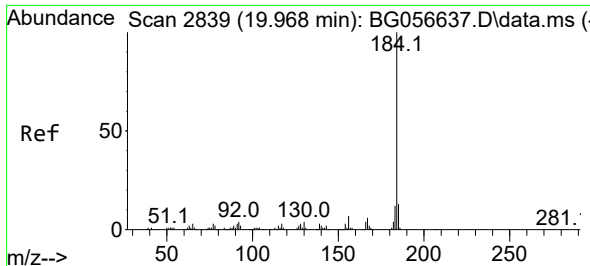
Tgt Ion:202 Resp: 417753
Ion Ratio Lower Upper
202 100
101 5.2 0.0 25.8
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.095 min Scan# 3201
Delta R.T. -0.006 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

Tgt Ion:240 Resp: 133451
Ion Ratio Lower Upper
240 100
120 5.0 3.5 5.3
236 25.2 21.5 32.3

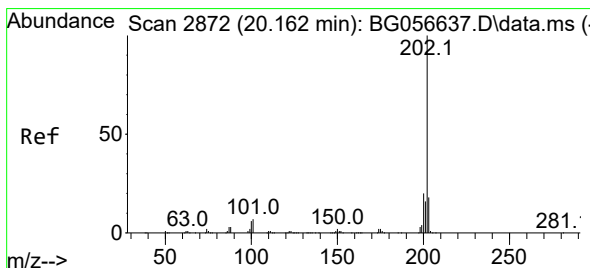
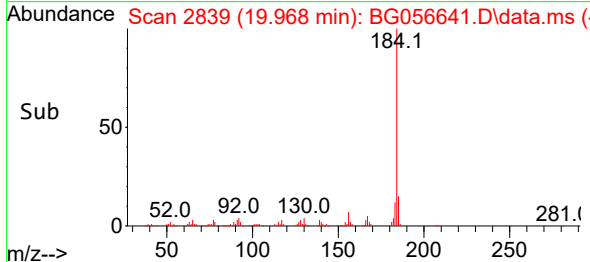
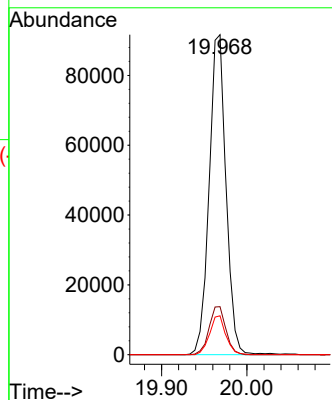
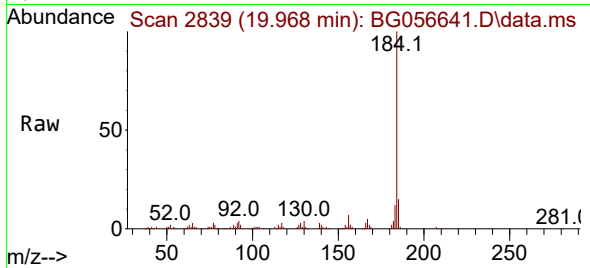




#77
Benzidine
Concen: 39.357 ng
RT: 19.968 min Scan# 2839
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

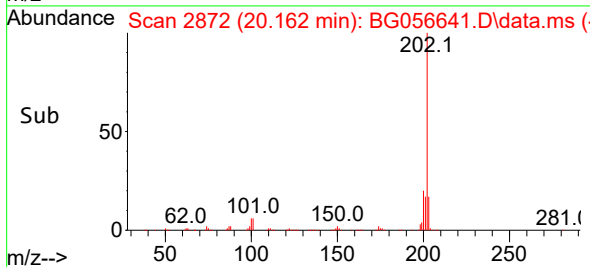
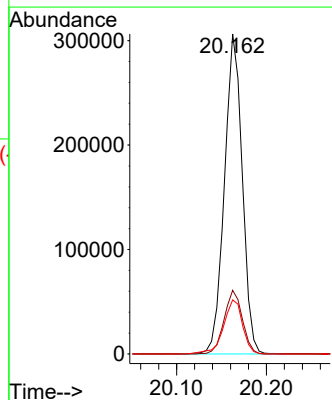
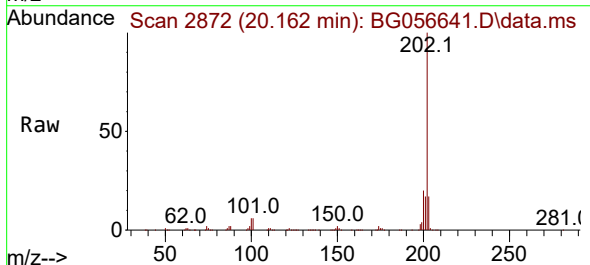
Instrument :
BNA_G
ClientSampleId :
ICVBG021523

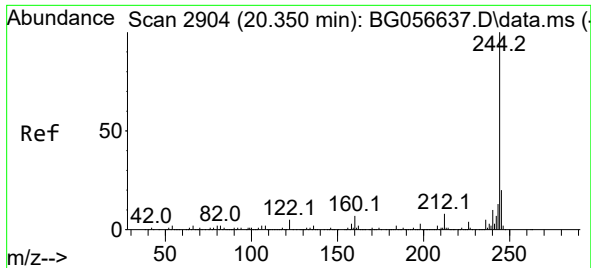
Tgt Ion:184 Resp: 125622
Ion Ratio Lower Upper
184 100
185 15.0 10.6 15.8
183 12.2 9.4 14.0



#78
Pyrene
Concen: 41.896 ng
RT: 20.162 min Scan# 2872
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

Tgt Ion:202 Resp: 422246
Ion Ratio Lower Upper
202 100
200 19.9 15.8 23.8
203 16.9 14.2 21.4

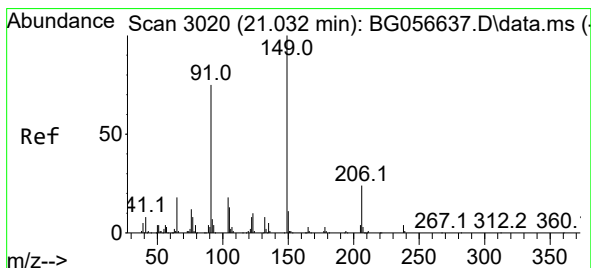
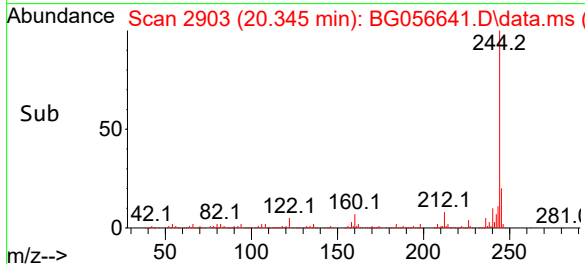
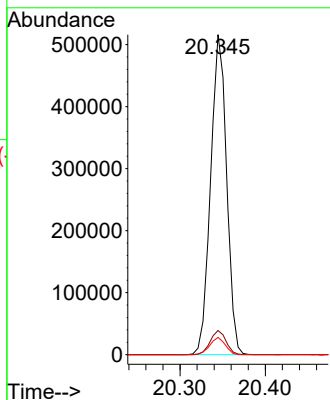
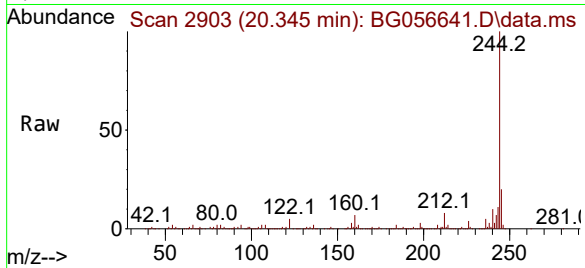




#79
 Terphenyl-d14
 Concen: 82.726 ng
 RT: 20.345 min Scan# 2903
 Delta R.T. -0.006 min
 Lab File: BG056641.D
 Acq: 15 Feb 2023 19:55

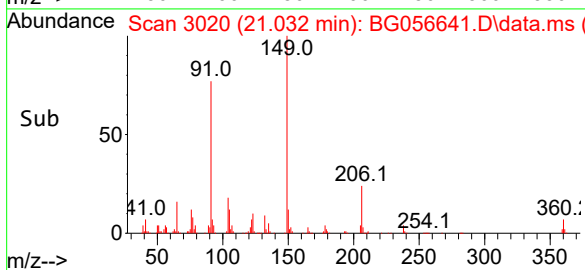
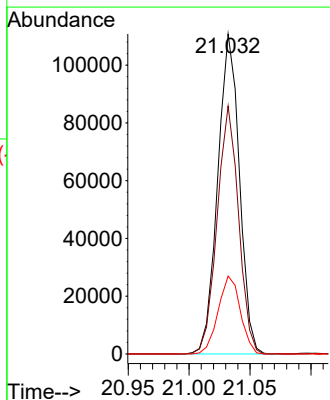
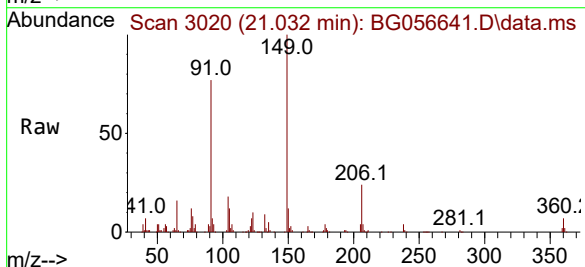
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021523

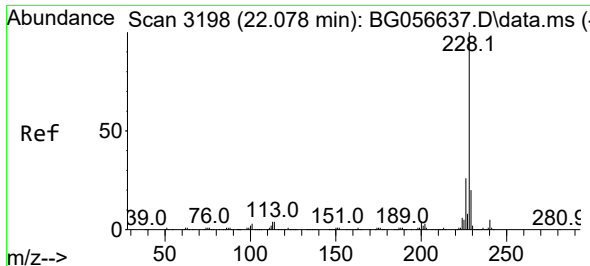
Tgt Ion:244 Resp: 674763
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 5.4 3.8 5.8



#80
 Butylbenzylphthalate
 Concen: 45.363 ng
 RT: 21.032 min Scan# 3020
 Delta R.T. 0.000 min
 Lab File: BG056641.D
 Acq: 15 Feb 2023 19:55

Tgt Ion:149 Resp: 137289
 Ion Ratio Lower Upper
 149 100
 91 77.5 60.3 90.5
 206 24.4 19.0 28.6

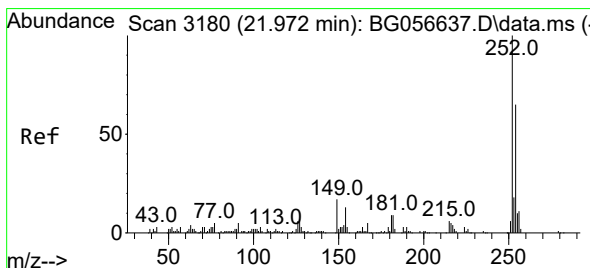
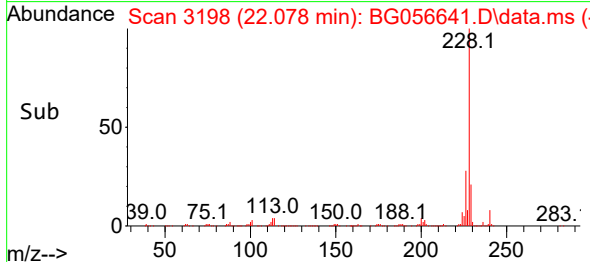
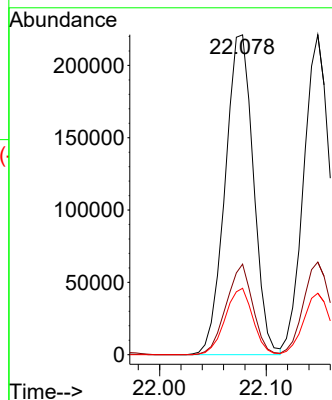
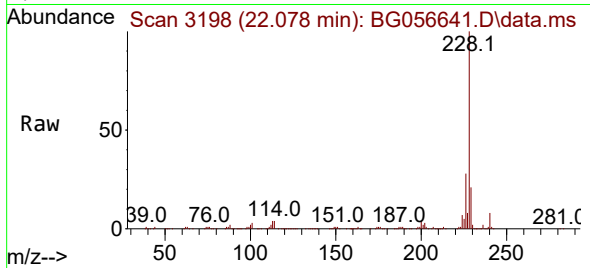




#81
Benzo(a)anthracene
Concen: 41.078 ng
RT: 22.078 min Scan# 3198
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

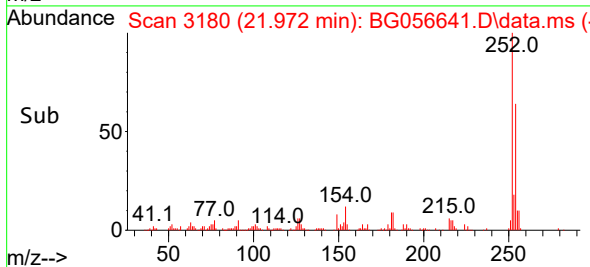
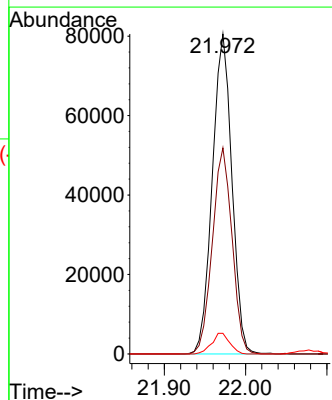
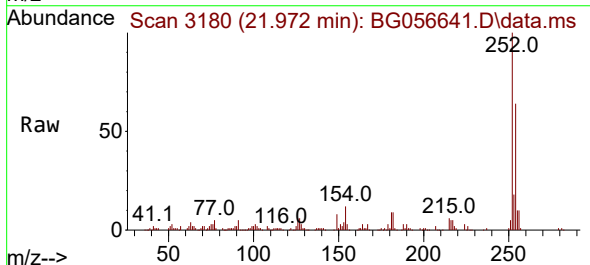
Instrument :
BNA_G
ClientSampleId :
ICVBG021523

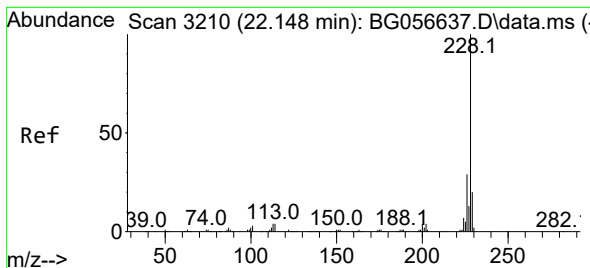
Tgt Ion:228 Resp: 407675
Ion Ratio Lower Upper
228 100
226 28.3 20.4 30.6
229 20.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 41.843 ng
RT: 21.972 min Scan# 3180
Delta R.T. 0.000 min
Lab File: BG056641.D
Acq: 15 Feb 2023 19:55

Tgt Ion:252 Resp: 134730
Ion Ratio Lower Upper
252 100
254 64.4 52.2 78.2
126 6.5 4.9 7.3





#83

Chrysene

Concen: 40.805 ng

RT: 22.148 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG056641.D

Acq: 15 Feb 2023 19:55

Instrument :

BNA_G

ClientSampleId :

ICVBG021523

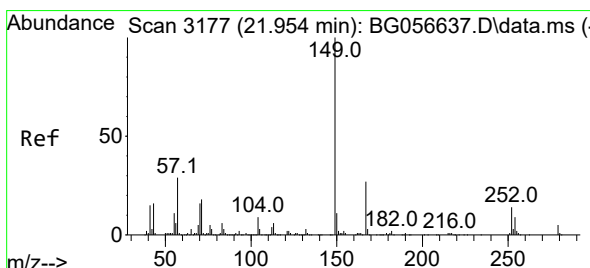
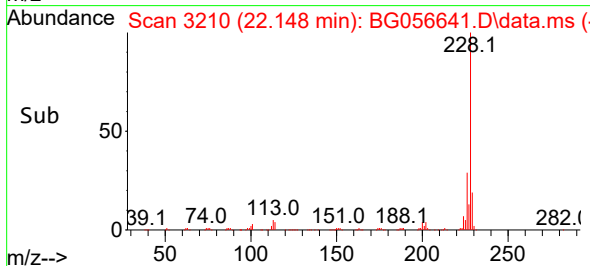
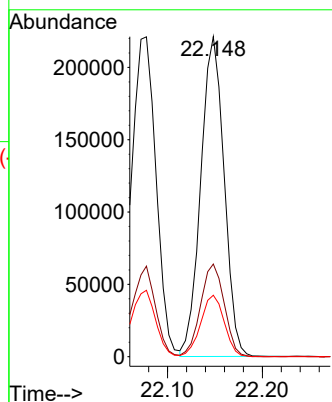
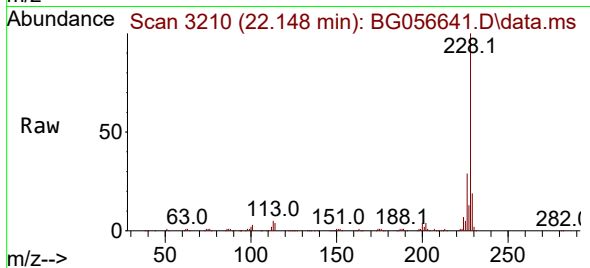
Tgt Ion:228 Resp: 378578

Ion Ratio Lower Upper

228 100

226 29.0 23.0 34.6

229 19.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.921 ng

RT: 21.949 min Scan# 3176

Delta R.T. -0.006 min

Lab File: BG056641.D

Acq: 15 Feb 2023 19:55

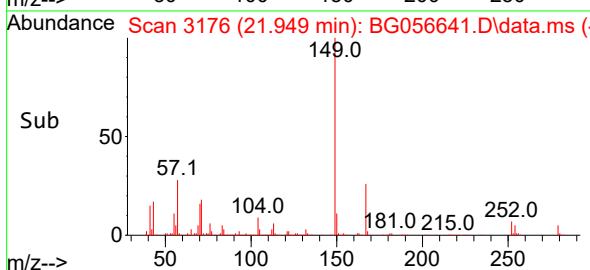
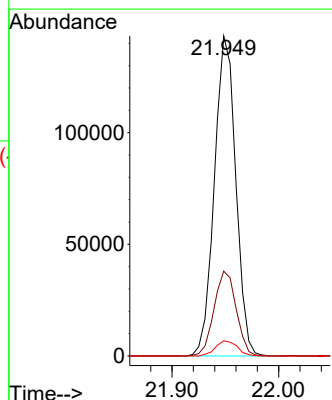
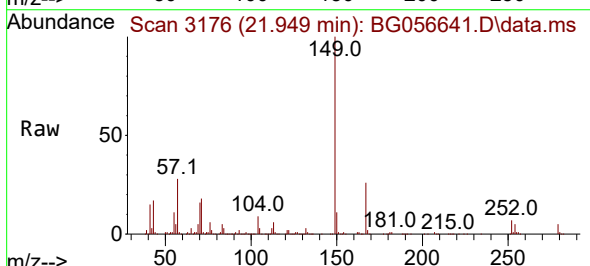
Tgt Ion:149 Resp: 199187

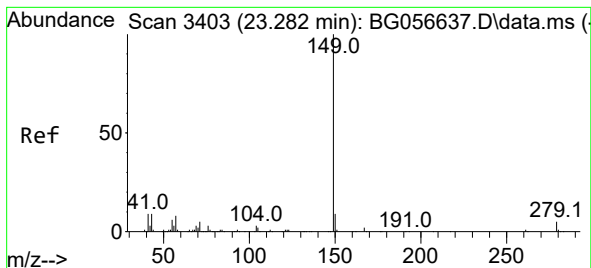
Ion Ratio Lower Upper

149 100

167 26.5 21.4 32.0

279 4.7 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 44.164 ng

RT: 23.276 min Scan# 34

Delta R.T. -0.006 min

Lab File: BG056641.D

Acq: 15 Feb 2023 19:55

Instrument :

BNA_G

ClientSampleId :

ICVBG021523

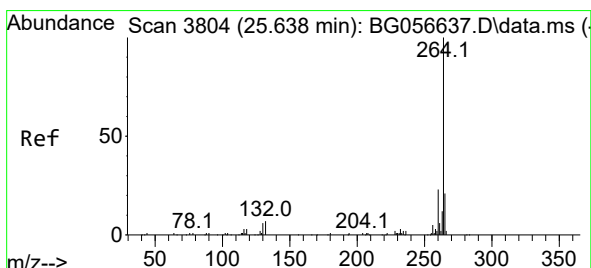
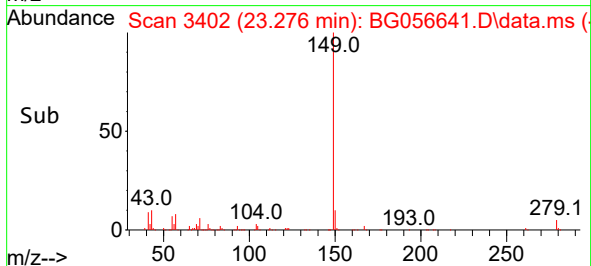
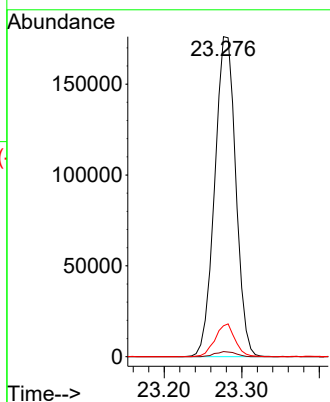
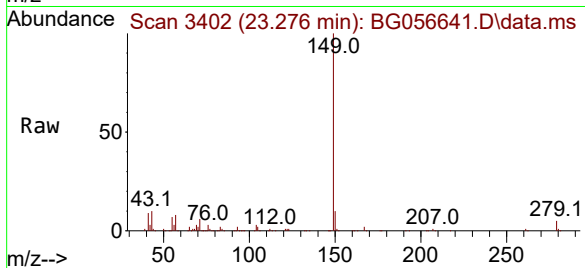
Tgt Ion:149 Resp: 332894

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: BG056641.D

Acq: 15 Feb 2023 19:55

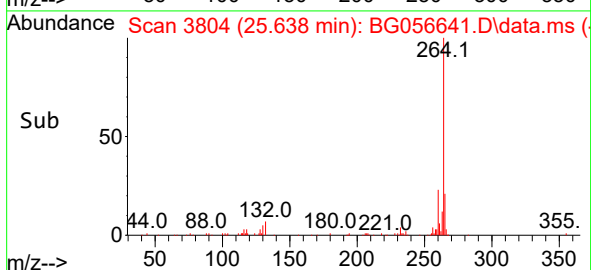
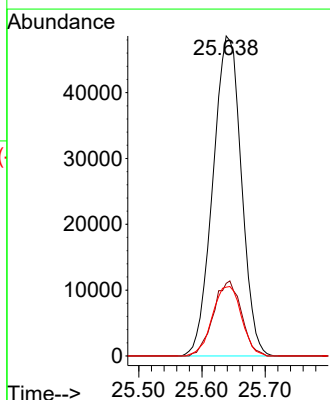
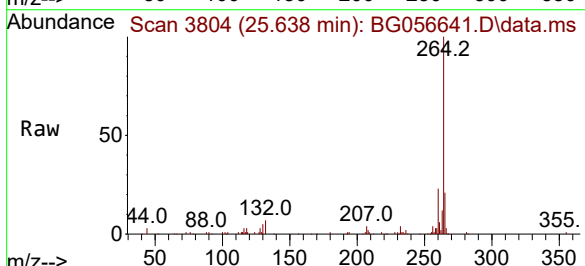
Tgt Ion:264 Resp: 151892

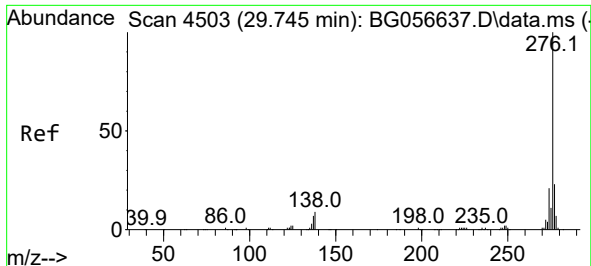
Ion Ratio Lower Upper

264 100

260 22.7 18.6 27.8

265 21.5 17.0 25.4

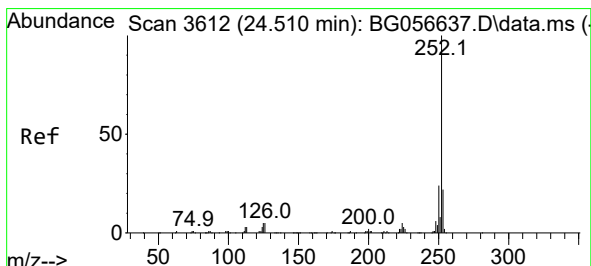
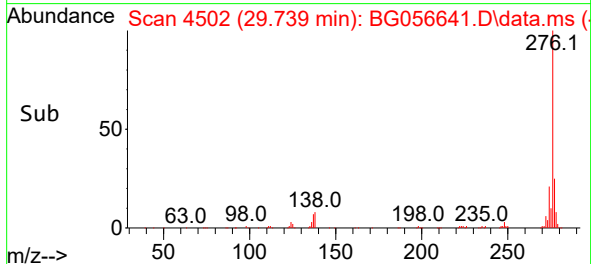
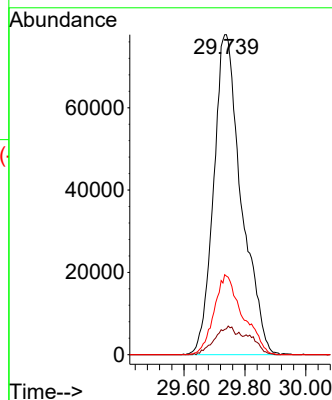
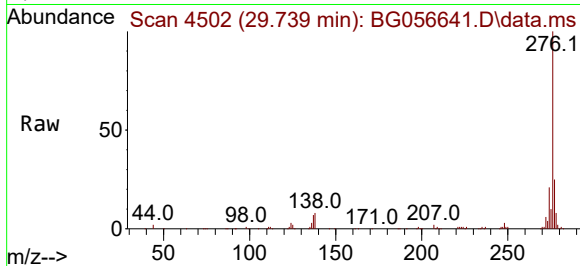




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.304 ng
 RT: 29.739 min Scan# 4502
 Delta R.T. -0.006 min
 Lab File: BG056641.D
 Acq: 15 Feb 2023 19:55

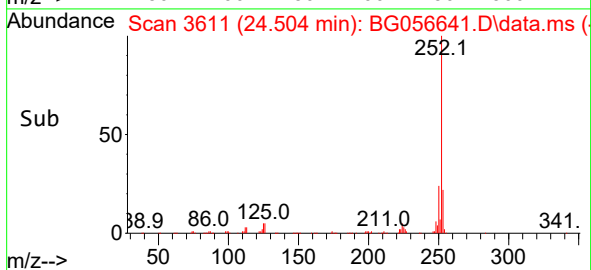
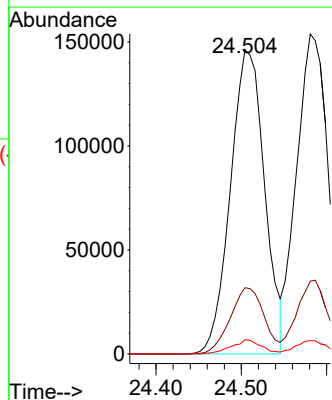
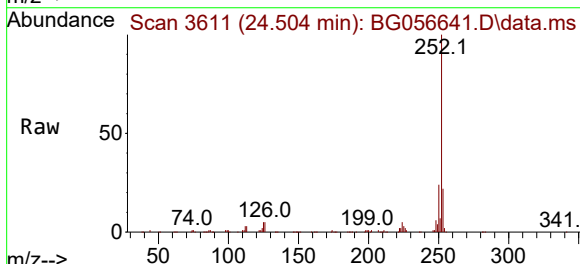
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021523

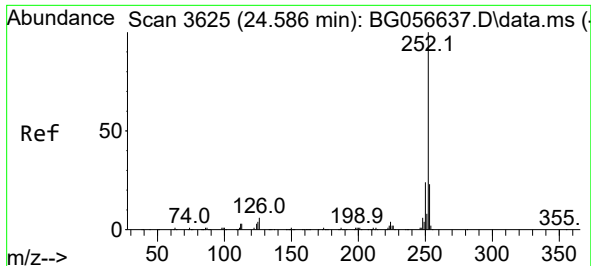
Tgt Ion:276 Resp: 491336
 Ion Ratio Lower Upper
 276 100
 138 7.7 3.8 5.8#
 277 25.8 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 40.940 ng
 RT: 24.504 min Scan# 3611
 Delta R.T. -0.006 min
 Lab File: BG056641.D
 Acq: 15 Feb 2023 19:55

Tgt Ion:252 Resp: 406260
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.3 25.9
 125 4.7 3.7 5.5





#89

Benzo(k)fluoranthene

Concen: 40.621 ng

RT: 24.581 min Scan# 30

Delta R.T. -0.006 min

Lab File: BG056641.D

Acq: 15 Feb 2023 19:55

Instrument :

BNA_G

ClientSampleId :

ICVBG021523

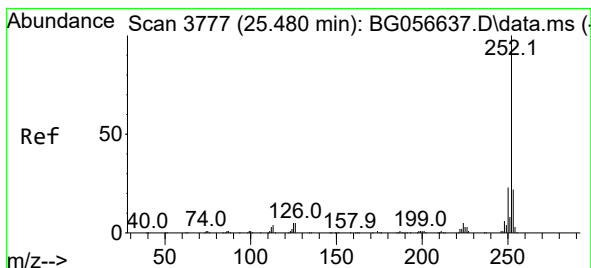
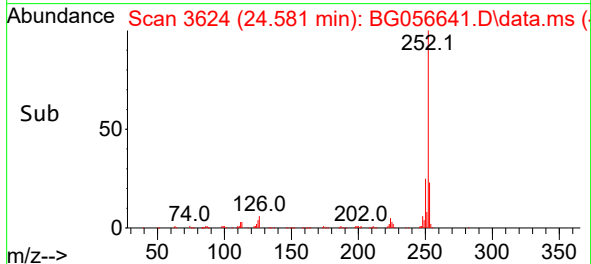
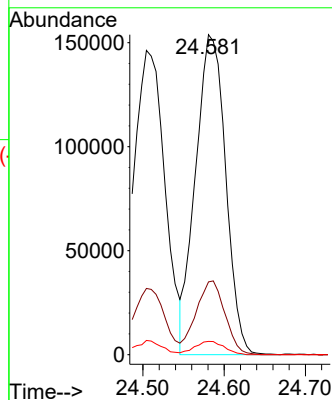
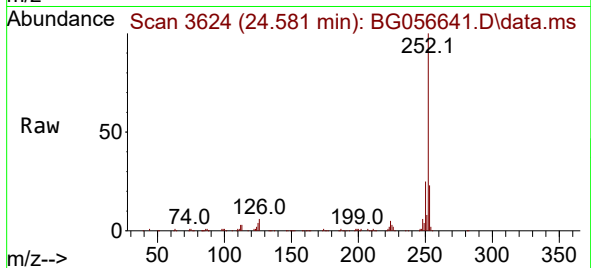
Tgt Ion:252 Resp: 396396

Ion Ratio Lower Upper

252 100

253 22.7 18.5 27.7

125 4.2 3.4 5.0



#90

Benzo(a)pyrene

Concen: 41.319 ng

RT: 25.474 min Scan# 3776

Delta R.T. -0.006 min

Lab File: BG056641.D

Acq: 15 Feb 2023 19:55

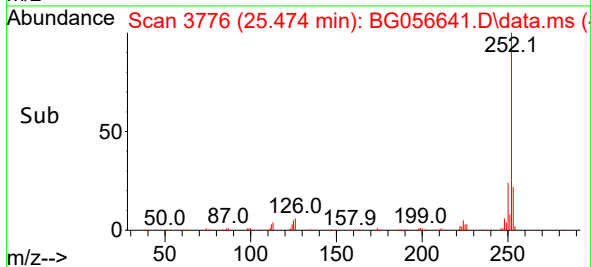
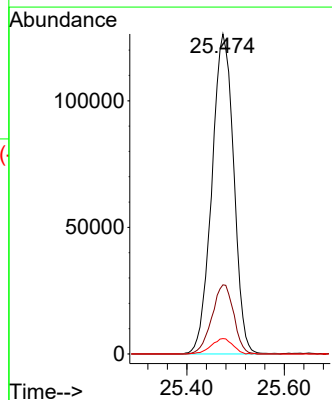
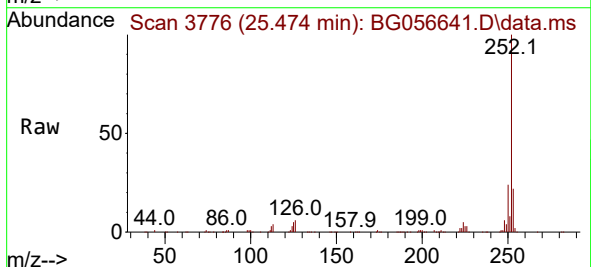
Tgt Ion:252 Resp: 394118

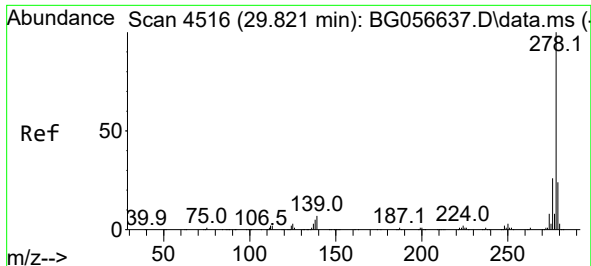
Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

125 4.8 4.0 6.0

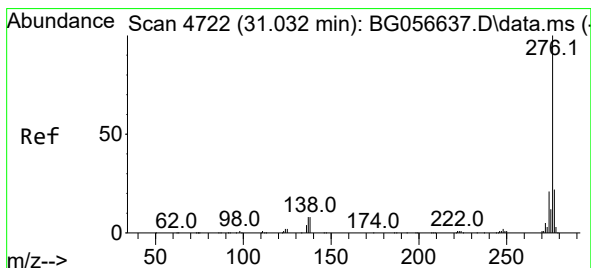
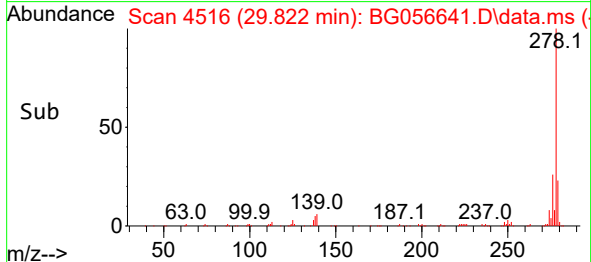
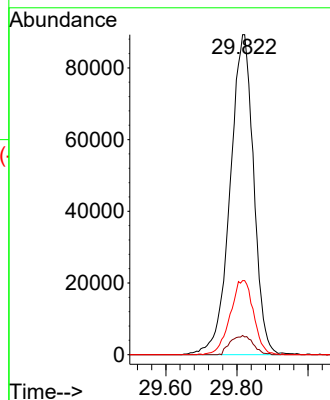
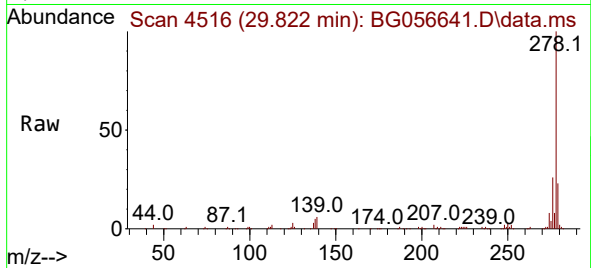




#91
 Dibenzo(a,h)anthracene
 Concen: 41.578 ng
 RT: 29.822 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG056641.D
 Acq: 15 Feb 2023 19:55

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021523

Tgt Ion:278 Resp: 409639
 Ion Ratio Lower Upper
 278 100
 139 5.6 5.8 8.8#
 279 23.1 19.6 29.4



#92
 Benzo(g,h,i)perylene
 Concen: 41.462 ng
 RT: 31.032 min Scan# 4722
 Delta R.T. 0.000 min
 Lab File: BG056641.D
 Acq: 15 Feb 2023 19:55

Tgt Ion:276 Resp: 399150
 Ion Ratio Lower Upper
 276 100
 277 24.3 17.5 26.3
 138 8.8 6.4 9.6

