

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021523\
 Data File : BG056640.D
 Acq On : 15 Feb 2023 19:13
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Feb 16 00:20:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 16 00:14:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.441	152	17315	20.000	ng	0.00
21) Naphthalene-d8	11.278	136	65974	20.000	ng	# 0.00
39) Acenaphthene-d10	15.045	164	50763	20.000	ng	0.00
64) Phenanthrene-d10	17.777	188	122796	20.000	ng	0.00
76) Chrysene-d12	22.101	240	111849	20.000	ng	0.00
86) Perylene-d12	25.644	264	128805	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.943	112	166190	176.563	ng	0.00
7) Phenol-d6	7.565	99	247920	177.769	ng	0.00
23) Nitrobenzene-d5	9.621	82	230768	198.626	ng	0.00
42) 2,4,6-Tribromophenol	16.525	330	118214	175.167	ng	0.00
45) 2-Fluorobiphenyl	13.676	172	597898	163.296	ng	0.00
79) Terphenyl-d14	20.350	244	1090989	171.318	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.758	88	34440	87.873	ng	96
3) Pyridine	4.181	79	105197	90.042	ng	98
4) n-Nitrosodimethylamine	4.087	42	54255	218.370	ng	92
6) Aniline	7.753	93	165884	90.849	ng	97
8) 2-Chlorophenol	7.994	128	82221	79.517	ng	95
9) Benzaldehyde	7.559	77	55458	79.931	ng	89
10) Phenol	7.589	94	126078	88.947	ng	99
11) bis(2-Chloroethyl)ether	7.841	93	90012	92.387	ng	99
12) 1,3-Dichlorobenzene	8.329	146	94069	79.015	ng	100
13) 1,4-Dichlorobenzene	8.476	146	93604	77.637	ng	95
14) 1,2-Dichlorobenzene	8.805	146	90654	77.498	ng	98
15) Benzyl Alcohol	8.670	79	110785	115.780	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.963	45	120164	582.090	ng	98
17) 2-Methylphenol	8.864	107	87166	80.833	ng	98
18) Hexachloroethane	9.545	117	31968	87.665	ng	96
19) n-Nitroso-di-n-propyla...	9.251	70	93295	116.082	ng	99
20) 3+4-Methylphenols	9.198	107	122739	81.219	ng	92
22) Acetophenone	9.269	105	160660	91.652	ng	# 98
24) Nitrobenzene	9.663	77	123179	109.916	ng	97
25) Isophorone	10.186	82	251564	104.955	ng	100
26) 2-Nitrophenol	10.374	139	46764	68.776	ng	# 87
27) 2,4-Dimethylphenol	10.415	122	97315	85.519	ng	97
28) bis(2-Chloroethoxy)met...	10.656	93	125273	94.609	ng	99
29) 2,4-Dichlorophenol	10.908	162	100535	78.489	ng	99
30) 1,2,4-Trichlorobenzene	11.137	180	113915	80.031	ng	94
31) Naphthalene	11.331	128	294716	84.636	ng	99
32) Benzoic acid	10.567	122	68560	107.689	ng	95
33) 4-Chloroaniline	11.425	127	133947	82.408	ng	95
34) Hexachlorobutadiene	11.607	225	82035	82.107	ng	96
35) Caprolactam	12.207	113	31815	73.648	ng	93
36) 4-Chloro-3-methylphenol	12.506	107	111300	89.977	ng	98
37) 2-Methylnaphthalene	12.900	142	228682	79.660	ng	100
38) 1-Methylnaphthalene	13.117	142	215385	80.336	ng	99
40) 1,2,4,5-Tetrachloroben...	13.258	216	153111	82.560	ng	100
41) Hexachlorocyclopentadiene	13.241	237	89867	109.022	ng	99
43) 2,4,6-Trichlorophenol	13.482	196	99996	83.671	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021523\
 Data File : BG056640.D
 Acq On : 15 Feb 2023 19:13
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Feb 16 00:20:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 16 00:14:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.552	196	118282	84.532	ng	98
46) 1,1'-Biphenyl	13.887	154	305552	82.987	ng	98
47) 2-Chloronaphthalene	13.934	162	242550	84.279	ng	96
48) 2-Nitroaniline	14.122	65	75913	127.598	ng	91
49) Acenaphthylene	14.774	152	389428	83.169	ng	98
50) Dimethylphthalate	14.486	163	335956	81.804	ng	99
51) 2,6-Dinitrotoluene	14.604	165	66290	74.016	ng	91
52) Acenaphthene	15.109	154	245518	88.422	ng	99
53) 3-Nitroaniline	14.939	138	68952	79.413	ng	98
54) 2,4-Dinitrophenol	15.133	184	39635	70.591	ng #	75
55) Dibenzofuran	15.438	168	403968	81.123	ng	98
56) 4-Nitrophenol	15.215	139	51514	86.828	ng	92
57) 2,4-Dinitrotoluene	15.385	165	91029	72.157	ng #	95
58) Fluorene	16.085	166	316886	79.974	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.573	232	107809	86.655	ng	99
60) Diethylphthalate	15.838	149	330279	85.644	ng	97
61) 4-Chlorophenyl-phenyle...	16.067	204	196233	81.160	ng	99
62) 4-Nitroaniline	16.096	138	70207	80.808	ng	91
63) Azobenzene	16.361	77	327161	123.293	ng	98
65) 4,6-Dinitro-2-methylph...	16.143	198	54892	63.582	ng	95
66) n-Nitrosodiphenylamine	16.278	169	289312	83.214	ng	99
67) 4-Bromophenyl-phenylether	16.960	248	129520	82.392	ng	93
68) Hexachlorobenzene	17.083	284	132225	85.879	ng	99
69) Atrazine	17.213	200	108748	81.078	ng	99
70) Pentachlorophenol	17.418	266	92574	99.368	ng	95
71) Phenanthrene	17.824	178	534720	83.200	ng	100
72) Anthracene	17.918	178	543269	82.346	ng	99
73) Carbazole	18.176	167	455520	81.068	ng	98
74) Di-n-butylphthalate	18.705	149	535269	90.725	ng	99
75) Fluoranthene	19.804	202	678738	83.676	ng	99
77) Benzidine	19.968	184	225337	74.448	ng	97
78) Pyrene	20.168	202	673553	84.671	ng	99
80) Butylbenzylphthalate	21.032	149	225630	92.872	ng	97
81) Benzo(a)anthracene	22.078	228	666120	85.187	ng	98
82) 3,3'-Dichlorobenzidine	21.978	252	220002	78.128	ng	99
83) Chrysene	22.154	228	621335	84.578	ng	98
84) Bis(2-ethylhexyl)phtha...	21.948	149	334089	95.915	ng	99
85) Di-n-octyl phthalate	23.282	149	558658	96.309	ng	99
87) Indeno(1,2,3-cd)pyrene	29.757	276	812215	86.143	ng #	99
88) Benzo(b)fluoranthene	24.516	252	672305	84.093	ng	99
89) Benzo(k)fluoranthene	24.592	252	651075	80.660	ng	96
90) Benzo(a)pyrene	25.485	252	645995	82.028	ng	99
91) Dibenzo(a,h)anthracene	29.833	278	663841	83.878	ng #	98
92) Benzo(g,h,i)perylene	31.055	276	648289	84.893	ng	98

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

Instrument :

BNA G

ClientSampleId :

SSTDICC080

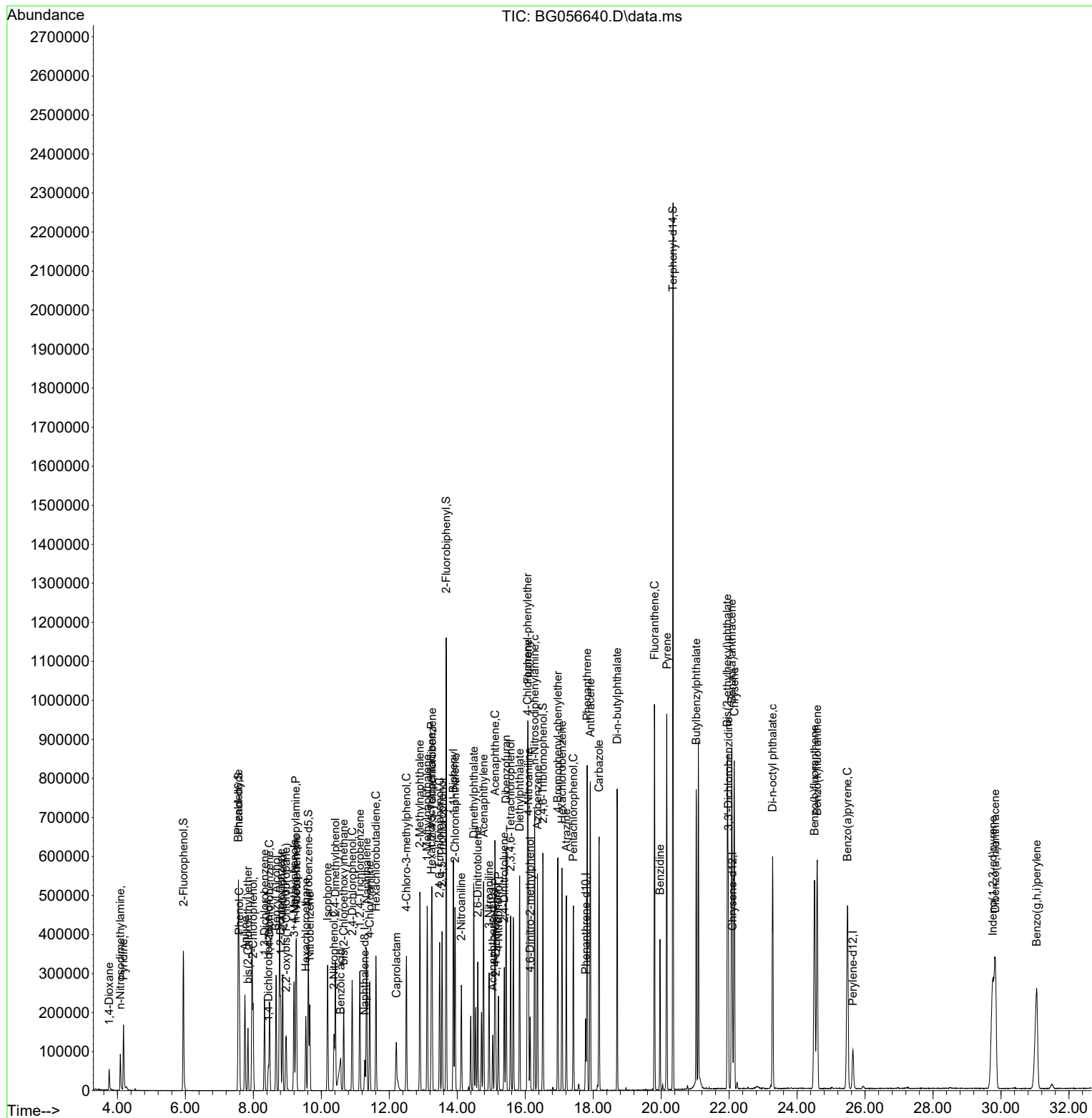
Quant Time: Feb 16 00:20:13 2023

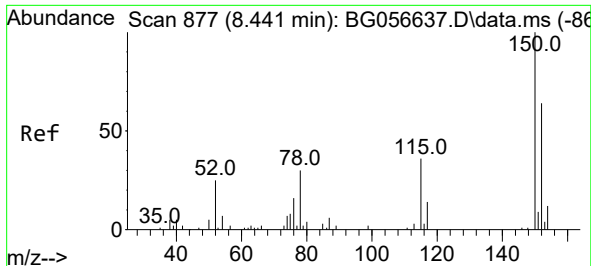
Quant Method : Z:\svoasrv\HPCHEM1\BNA G\Methods\8270-BG021523.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Feb 16 00:14:27 2023

Response via : Initial Calibration

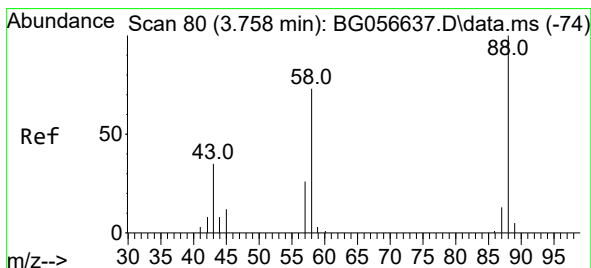
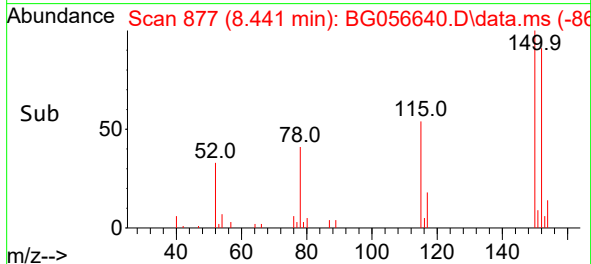
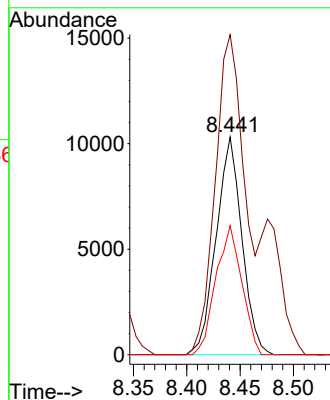
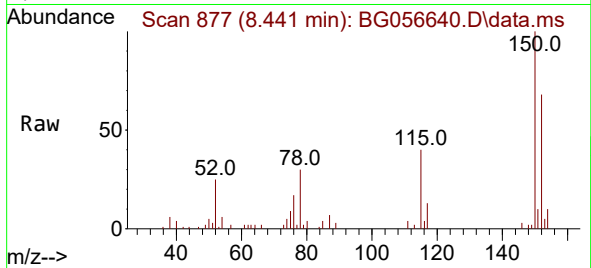




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.441 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG056640.D
 Acq: 15 Feb 2023 19:13

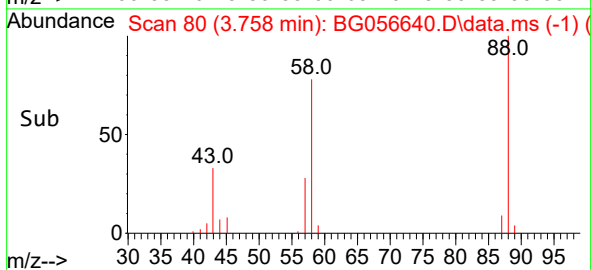
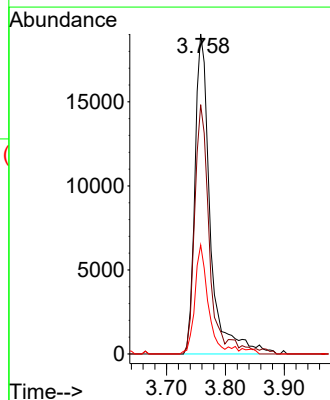
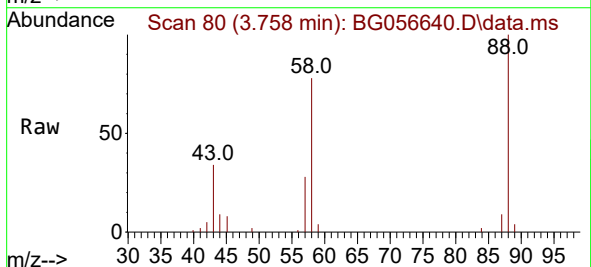
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

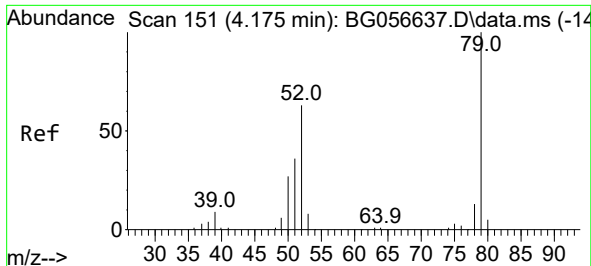
Tgt Ion:152 Resp: 17315
 Ion Ratio Lower Upper
 152 100
 150 147.1 124.8 187.2
 115 59.3 44.7 67.1



#2
 1,4-Dioxane
 Concen: 87.873 ng
 RT: 3.758 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BG056640.D
 Acq: 15 Feb 2023 19:13

Tgt Ion: 88 Resp: 34440
 Ion Ratio Lower Upper
 88 100
 58 75.5 62.2 93.2
 43 28.9 26.6 40.0

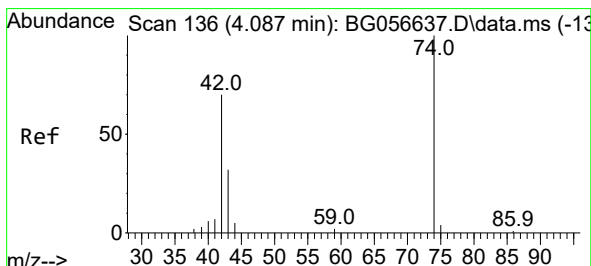
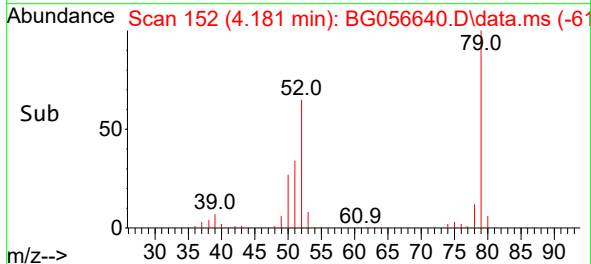
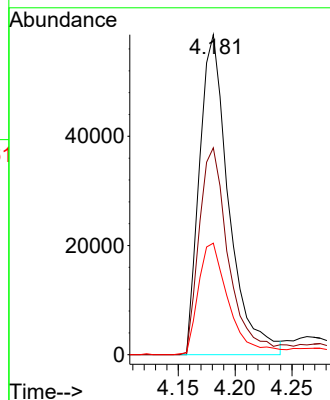
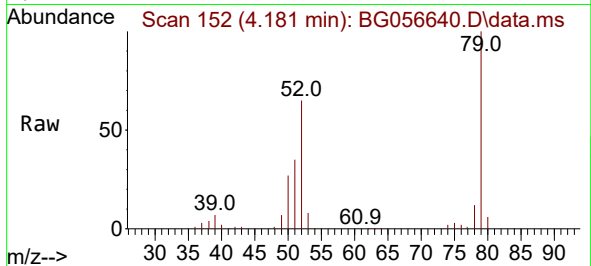




#3
Pyridine
Concen: 90.042 ng
RT: 4.181 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

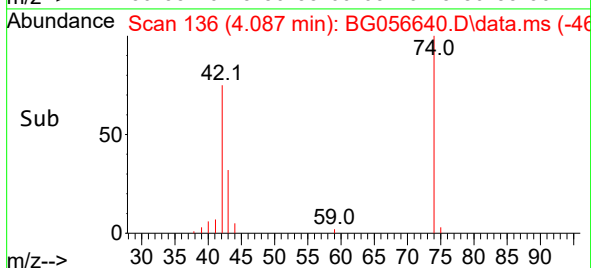
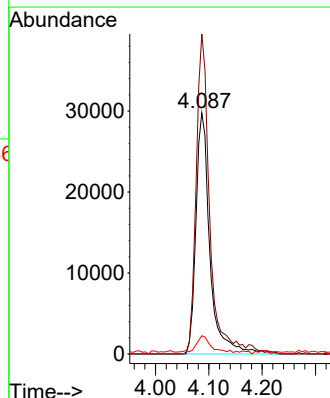
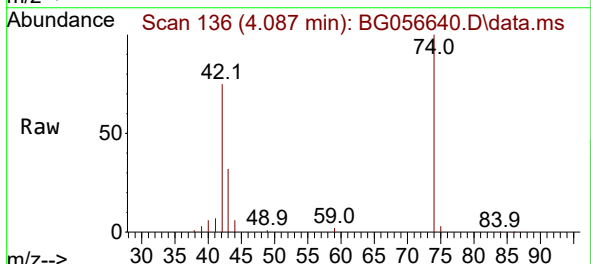
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

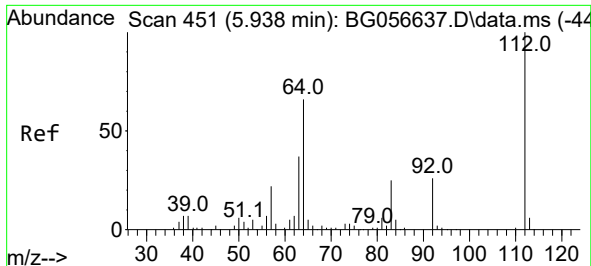
Tgt Ion: 79 Resp: 105197
Ion Ratio Lower Upper
79 100
52 64.6 50.8 76.2
51 34.9 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 218.370 ng
RT: 4.087 min Scan# 136
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion: 42 Resp: 54255
Ion Ratio Lower Upper
42 100
74 132.7 114.5 171.7
44 7.5 7.2 10.8

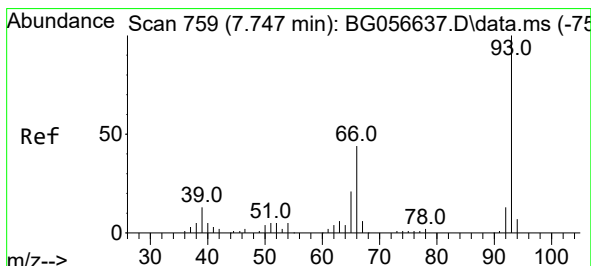
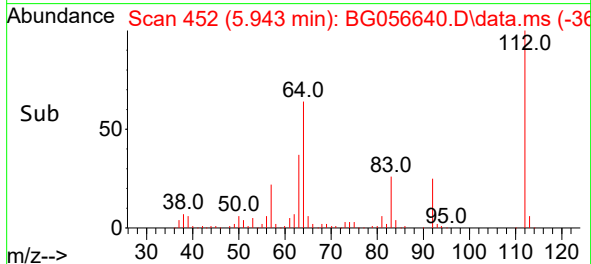
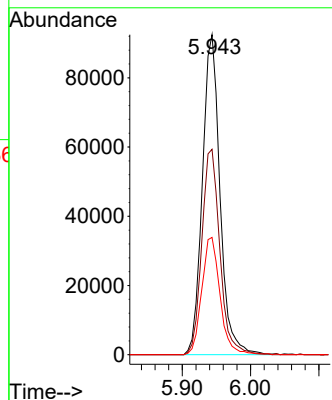
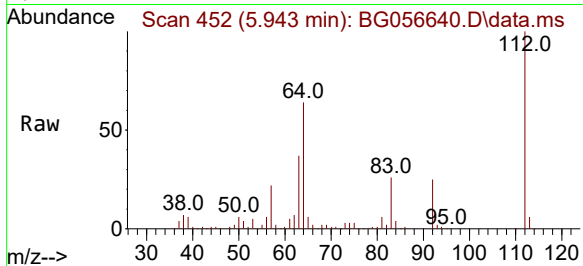




#5
2-Fluorophenol
Concen: 176.563 ng
RT: 5.943 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

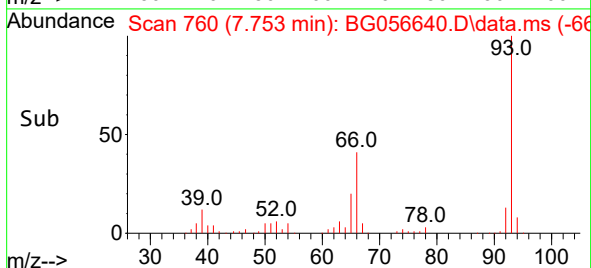
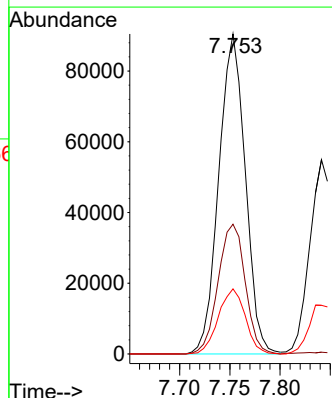
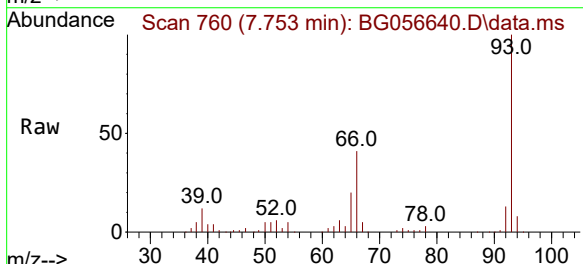
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

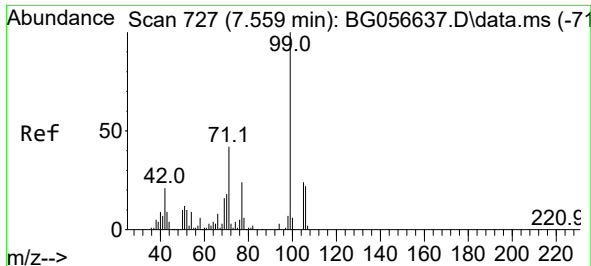
Tgt Ion:112 Resp: 166190
Ion Ratio Lower Upper
112 100
64 64.2 52.6 78.8
63 36.6 29.8 44.6



#6
Aniline
Concen: 90.849 ng
RT: 7.753 min Scan# 760
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion: 93 Resp: 165884
Ion Ratio Lower Upper
93 100
66 40.5 35.0 52.4
65 20.4 16.5 24.7

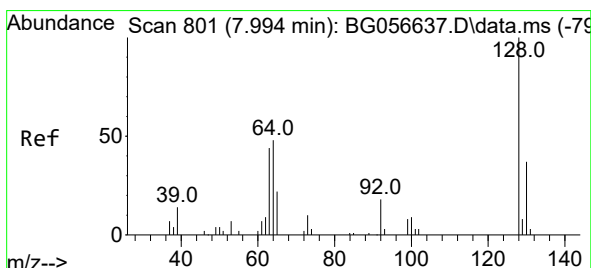
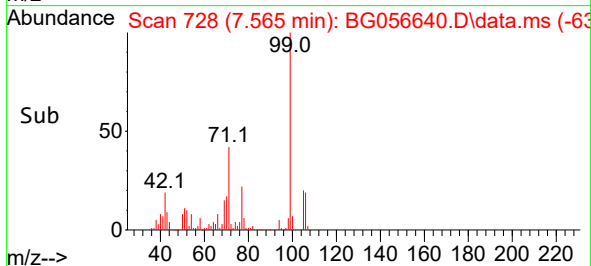
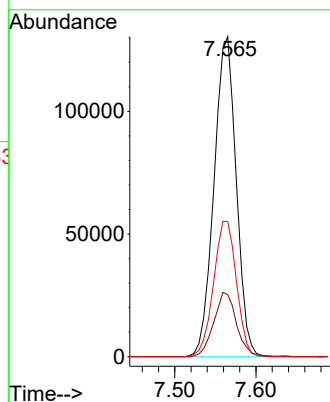
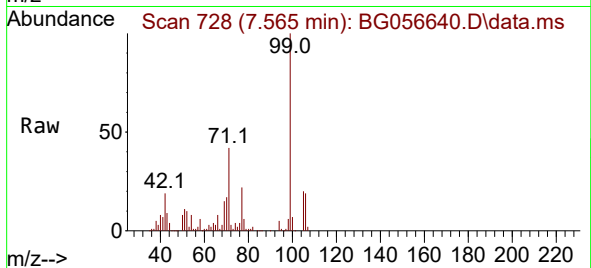




#7
Phenol-d6
Concen: 177.769 ng
RT: 7.565 min Scan# 71
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

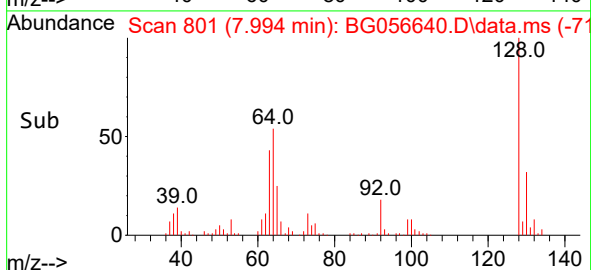
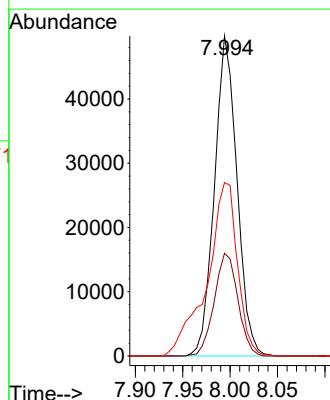
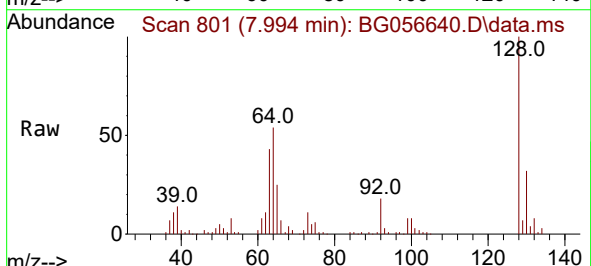
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

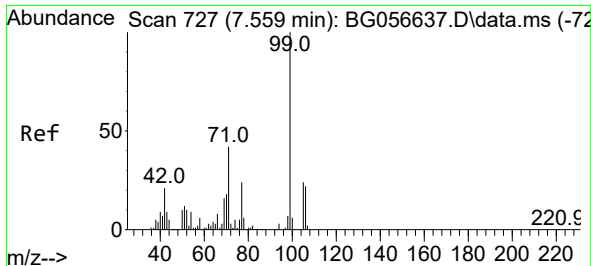
Tgt Ion: 99 Resp: 247920
Ion Ratio Lower Upper
99 100
42 19.4 16.8 25.2
71 42.3 33.9 50.9



#8
2-Chlorophenol
Concen: 79.517 ng
RT: 7.994 min Scan# 801
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:128 Resp: 82221
Ion Ratio Lower Upper
128 100
130 32.1 16.8 56.8
64 54.2 36.3 76.3

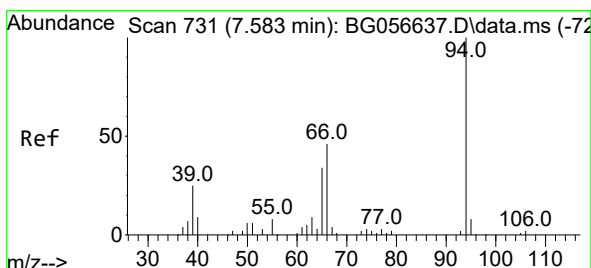
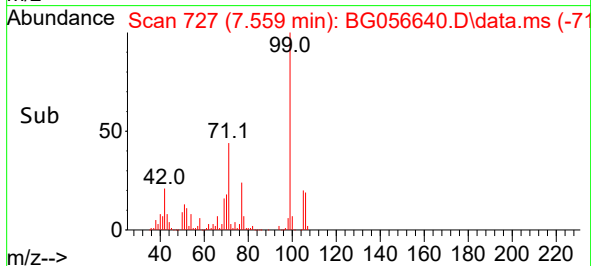
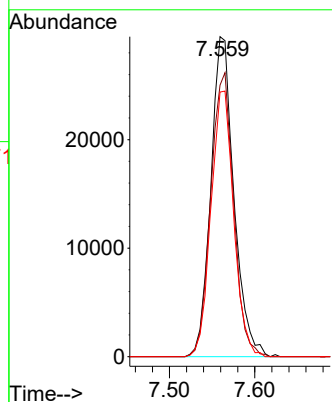
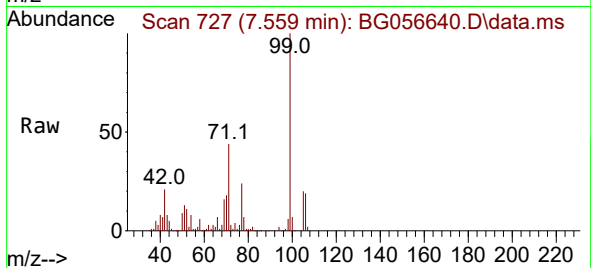




#9
Benzaldehyde
Concen: 79.931 ng
RT: 7.559 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

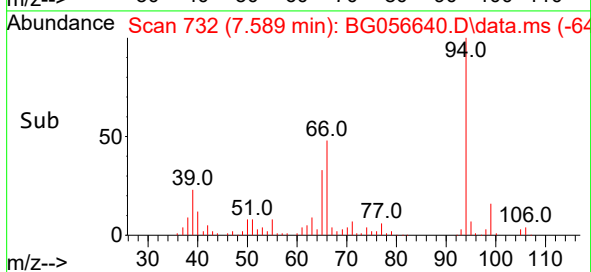
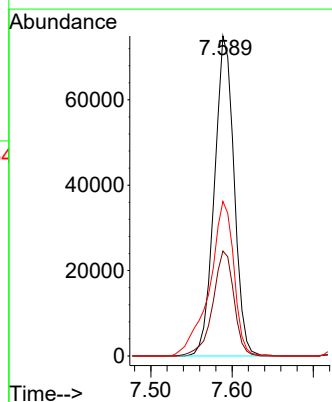
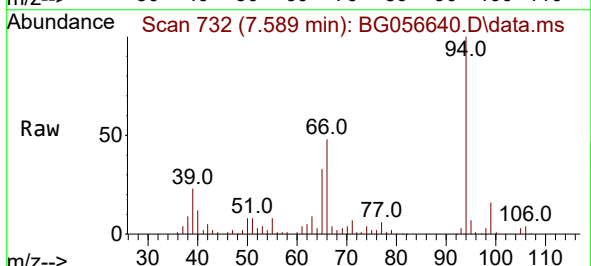
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

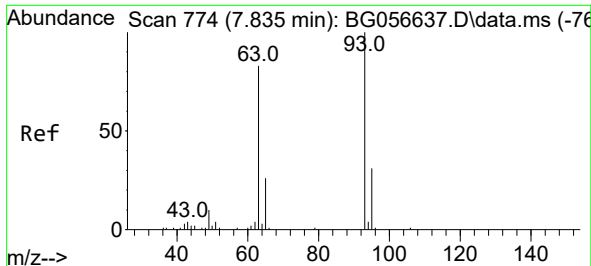
Tgt Ion: 77 Resp: 55458
Ion Ratio Lower Upper
77 100
105 84.9 78.4 118.4
106 82.7 71.3 111.3



#10
Phenol
Concen: 88.947 ng
RT: 7.589 min Scan# 732
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion: 94 Resp: 126078
Ion Ratio Lower Upper
94 100
65 32.8 14.2 54.2
66 48.3 27.9 67.9





#11

bis(2-Chloroethyl)ether

Concen: 92.387 ng

RT: 7.841 min Scan# 71

Delta R.T. 0.006 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

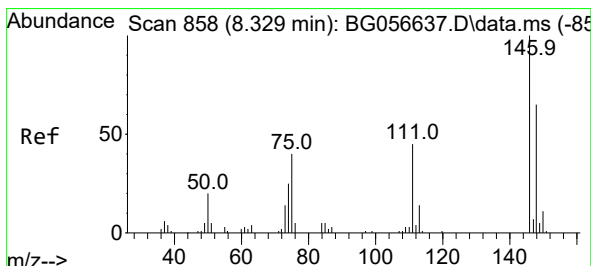
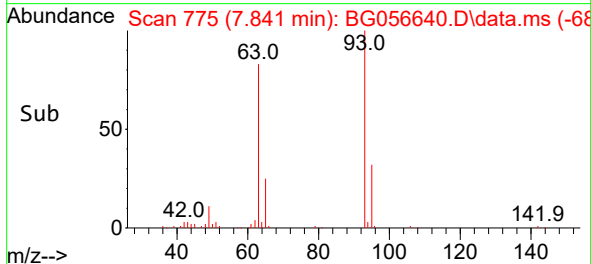
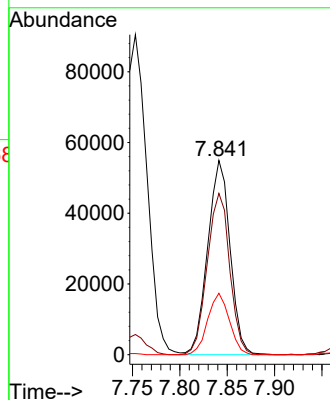
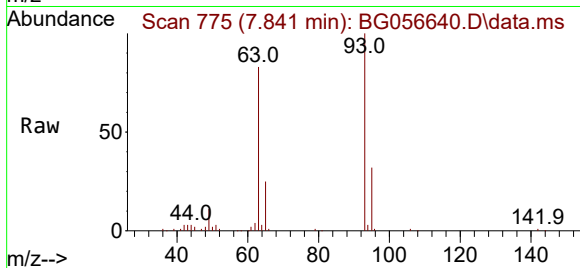
Tgt Ion: 93 Resp: 90012

Ion Ratio Lower Upper

93 100

63 83.1 62.8 102.8

95 31.6 10.8 50.8



#12

1,3-Dichlorobenzene

Concen: 79.015 ng

RT: 8.329 min Scan# 858

Delta R.T. -0.000 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

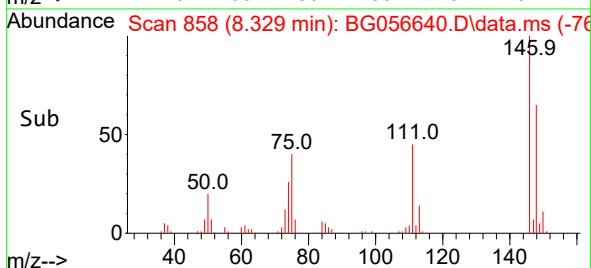
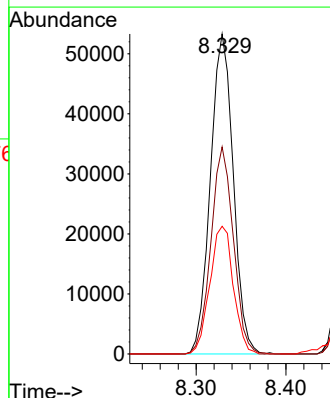
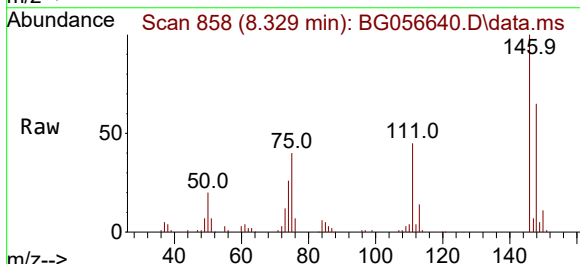
Tgt Ion:146 Resp: 94069

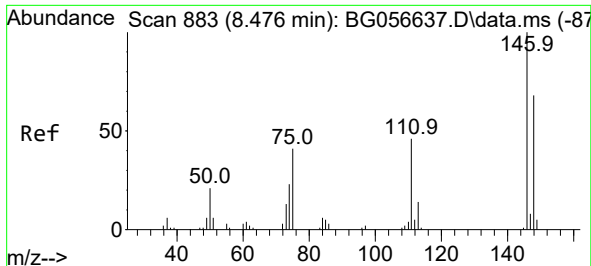
Ion Ratio Lower Upper

146 100

148 64.7 51.9 77.9

75 39.9 31.8 47.6

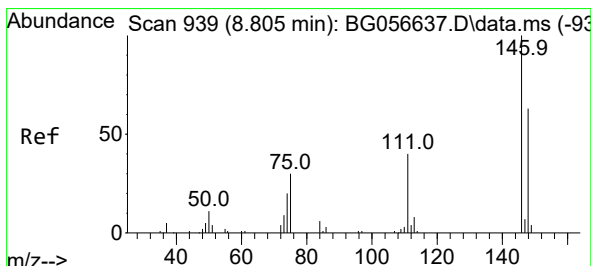
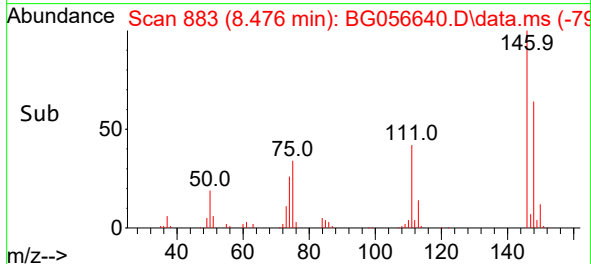
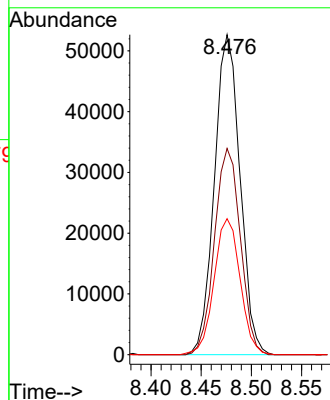
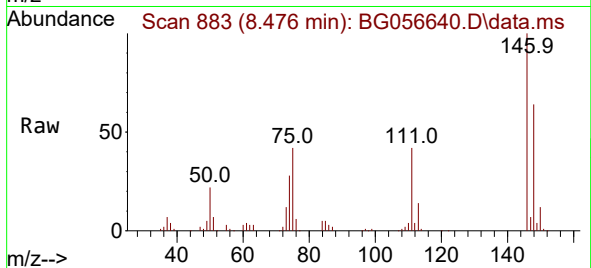




#13
1,4-Dichlorobenzene
Concen: 77.637 ng
RT: 8.476 min Scan# 883
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

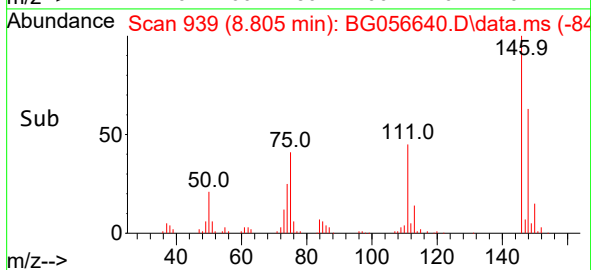
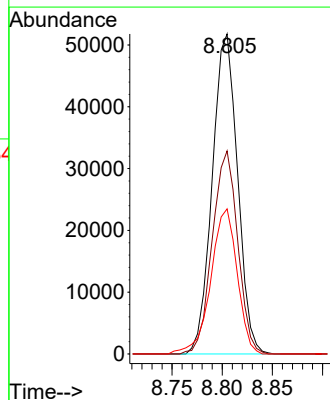
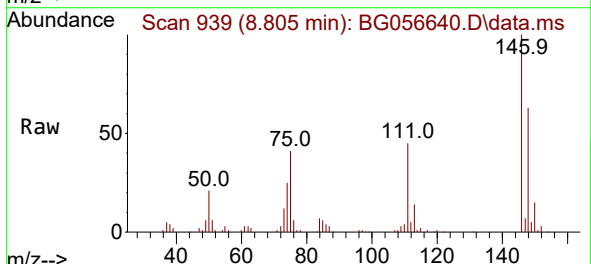
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

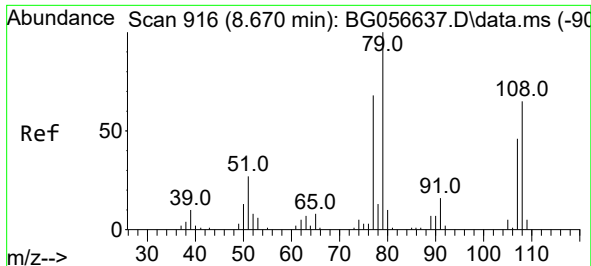
Tgt Ion:146 Resp: 93604
Ion Ratio Lower Upper
146 100
148 64.5 54.5 81.7
111 42.5 37.2 55.8



#14
1,2-Dichlorobenzene
Concen: 77.498 ng
RT: 8.805 min Scan# 939
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:146 Resp: 90654
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
111 45.3 33.8 50.6

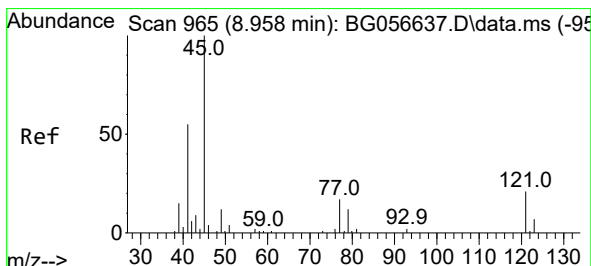
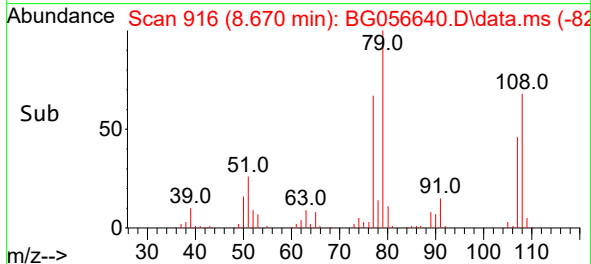
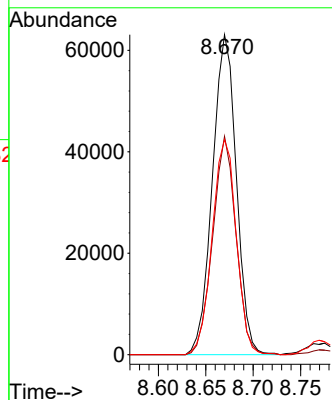
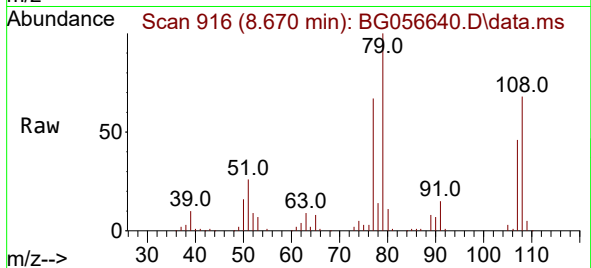




#15
Benzyl Alcohol
Concen: 115.780 ng
RT: 8.670 min Scan# 916
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

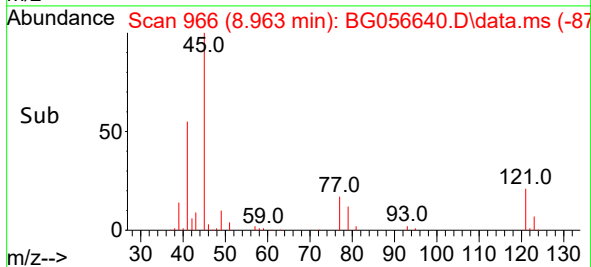
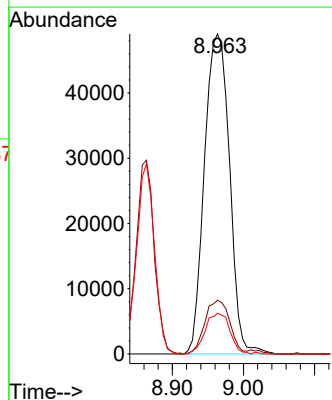
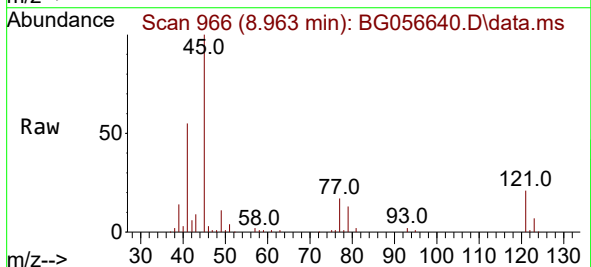
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

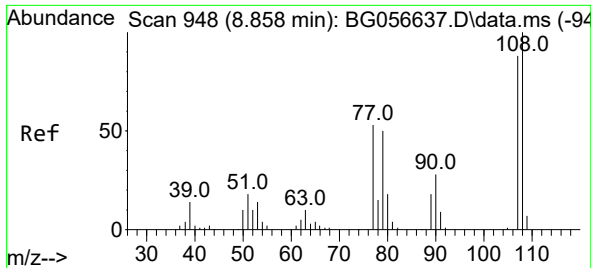
Tgt Ion: 79 Resp: 110785
Ion Ratio Lower Upper
79 100
108 68.2 52.0 78.0
77 67.3 54.2 81.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 582.090 ng
RT: 8.963 min Scan# 966
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion: 45 Resp: 120164
Ion Ratio Lower Upper
45 100
77 16.8 0.0 36.5
79 12.7 0.0 31.6

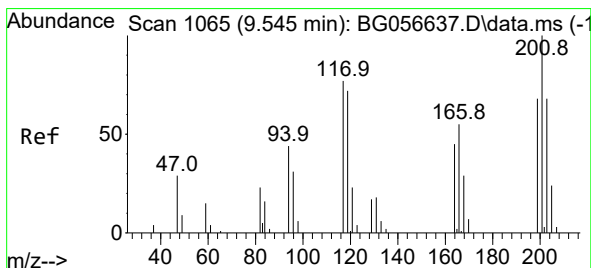
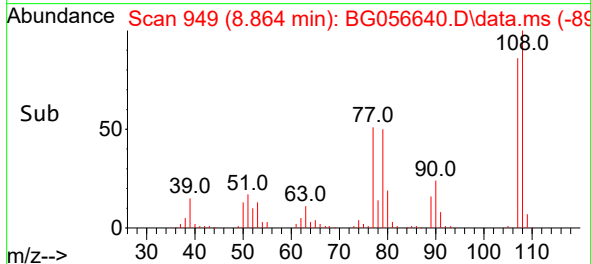
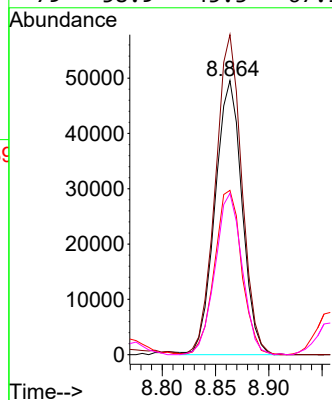
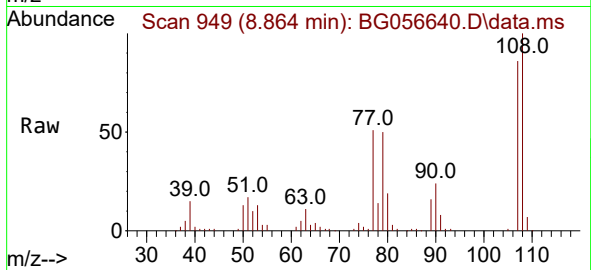




#17
2-Methylphenol
Concen: 80.833 ng
RT: 8.864 min Scan# 948
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

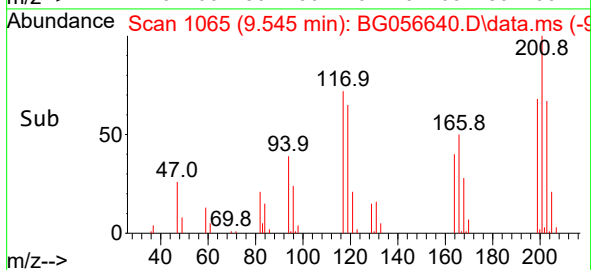
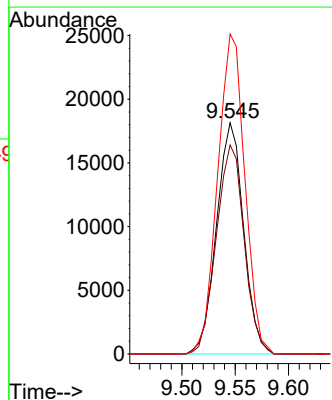
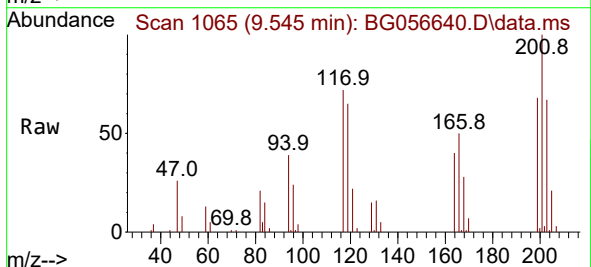
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

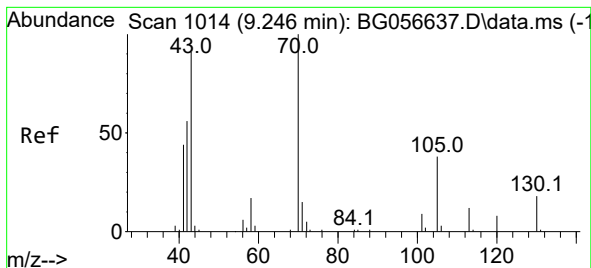
Tgt Ion:107 Resp: 87166
Ion Ratio Lower Upper
107 100
108 116.8 91.3 136.9
77 60.0 48.5 72.7
79 58.9 45.3 67.9



#18
Hexachloroethane
Concen: 87.665 ng
RT: 9.545 min Scan# 1065
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:117 Resp: 31968
Ion Ratio Lower Upper
117 100
119 90.4 74.1 111.1
201 138.4 106.4 159.6

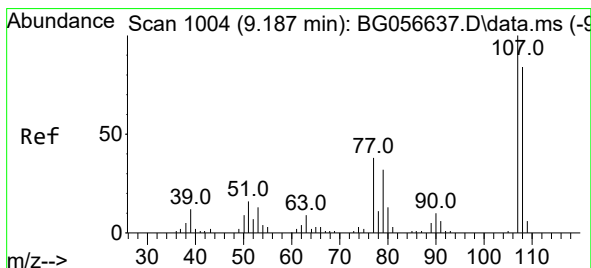
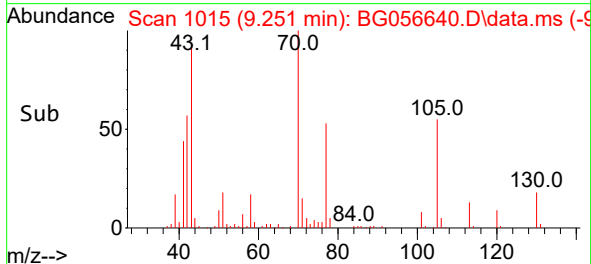
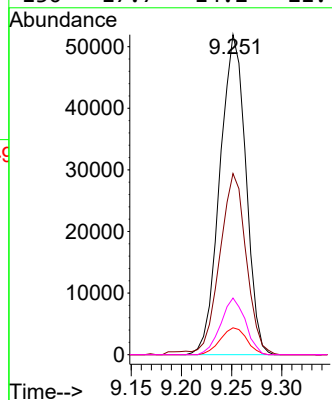
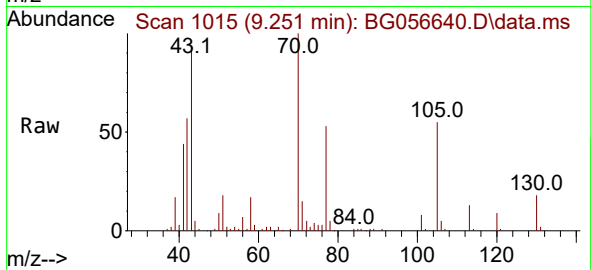




#19
n-Nitroso-di-n-propylamine
Concen: 116.082 ng
RT: 9.251 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

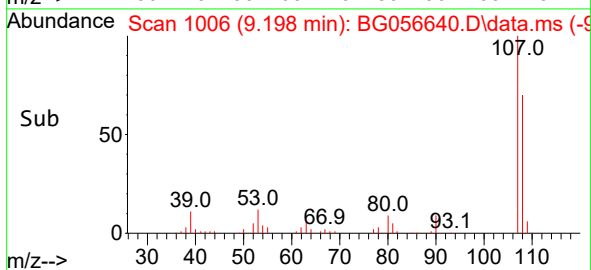
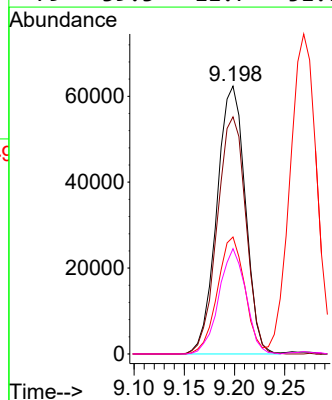
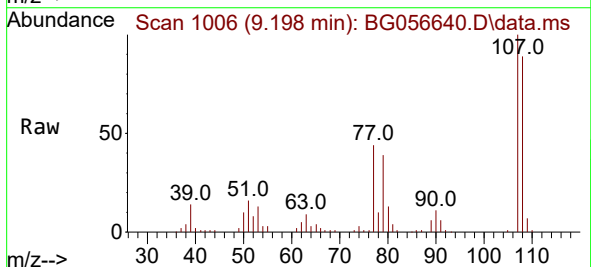
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

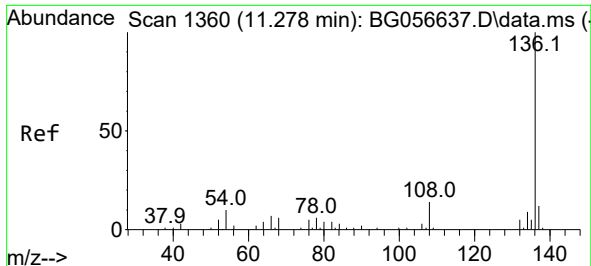
Tgt Ion: 70 Resp: 93295
Ion Ratio Lower Upper
70 100
42 56.6 45.7 68.5
101 8.4 7.4 11.0
130 17.7 14.2 21.4



#20
3+4-Methylphenols
Concen: 81.219 ng
RT: 9.198 min Scan# 1006
Delta R.T. 0.012 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:107 Resp: 122739
Ion Ratio Lower Upper
107 100
108 88.5 64.3 104.3
77 43.7 17.8 57.8
79 39.3 11.7 51.7

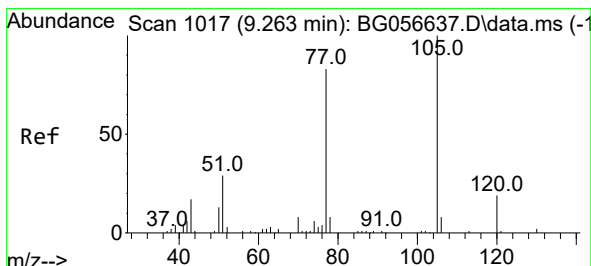
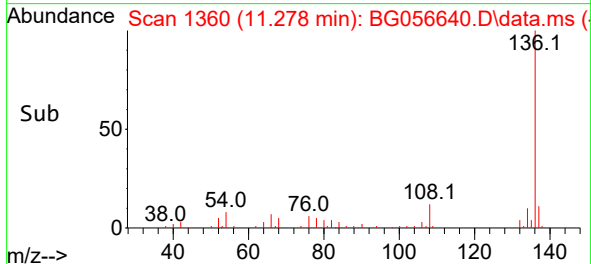
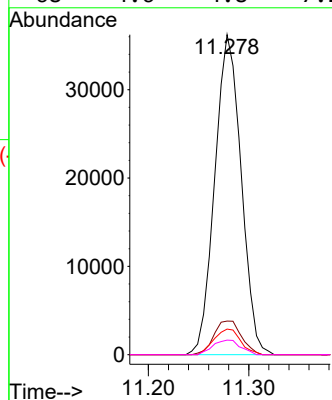
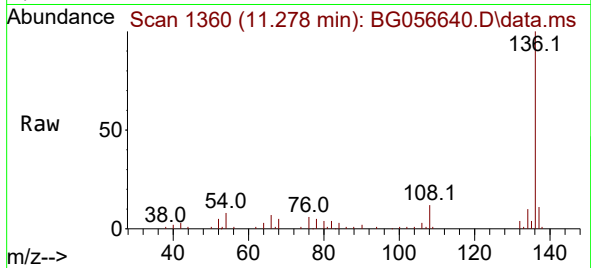




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.278 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

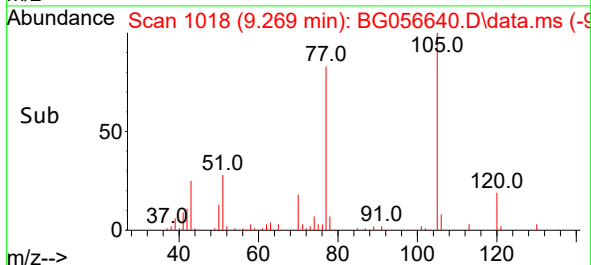
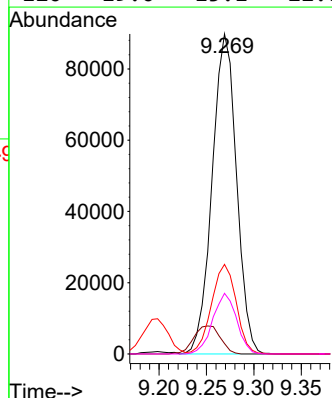
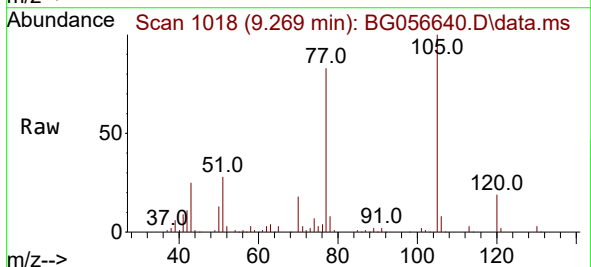
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

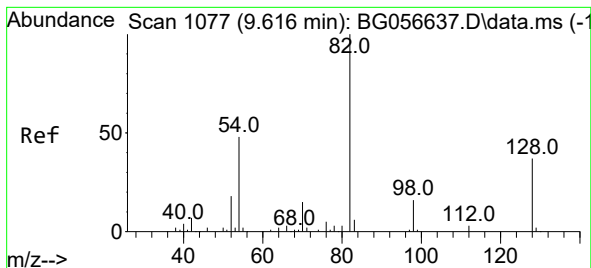
Tgt Ion:136 Resp: 65974
Ion Ratio Lower Upper
136 100
137 10.5 9.7 14.5
54 8.0 7.7 11.5
68 4.6 4.8 7.2#



#22
Acetophenone
Concen: 91.652 ng
RT: 9.269 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:105 Resp: 160660
Ion Ratio Lower Upper
105 100
71 3.3 1.4 2.0#
51 28.0 23.9 35.9
120 19.0 15.1 22.7





#23

Nitrobenzene-d5

Concen: 198.626 ng

RT: 9.621 min Scan# 1077

Delta R.T. 0.006 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

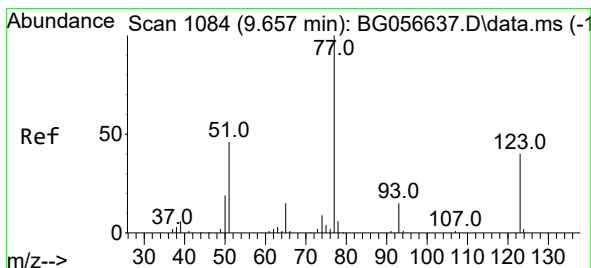
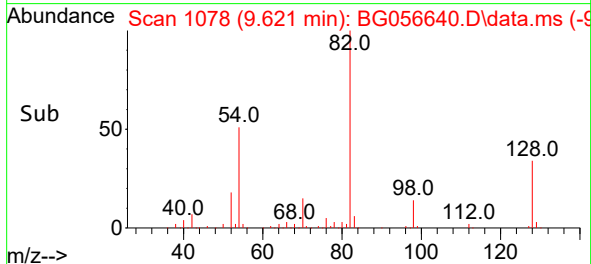
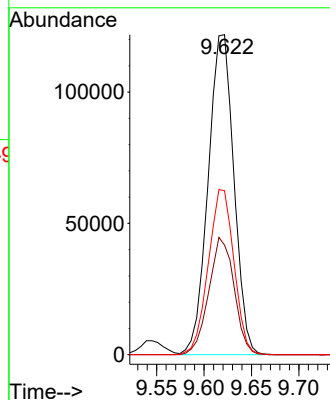
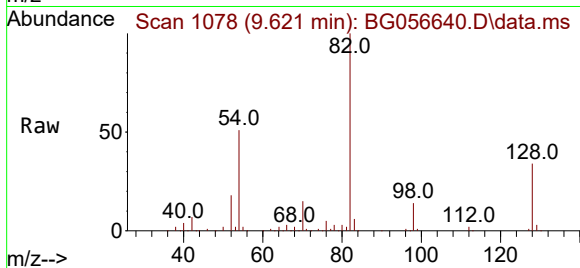
Tgt Ion: 82 Resp: 230768

Ion Ratio Lower Upper

82 100

128 34.3 29.4 44.2

54 51.2 37.8 56.6



#24

Nitrobenzene

Concen: 109.916 ng

RT: 9.663 min Scan# 1085

Delta R.T. 0.006 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

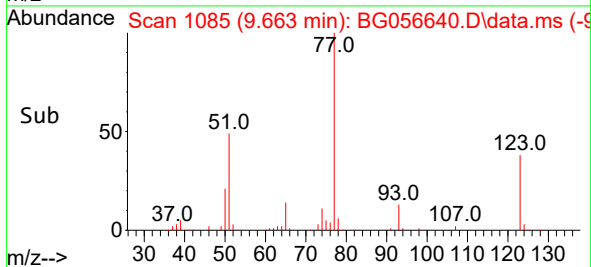
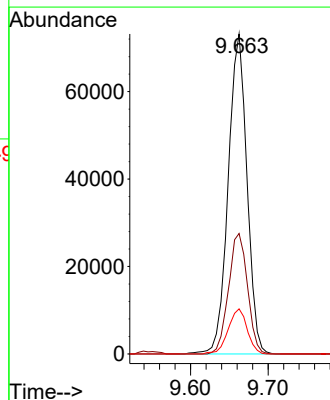
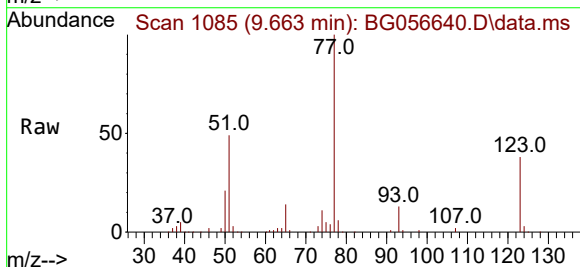
Tgt Ion: 77 Resp: 123179

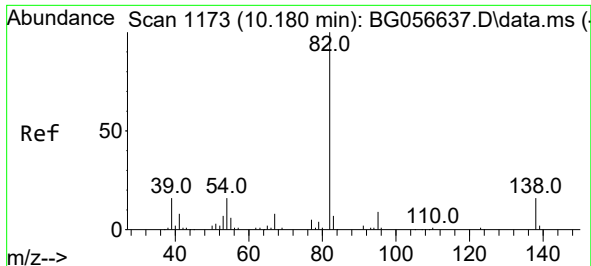
Ion Ratio Lower Upper

77 100

123 37.6 31.8 47.8

65 14.1 12.0 18.0

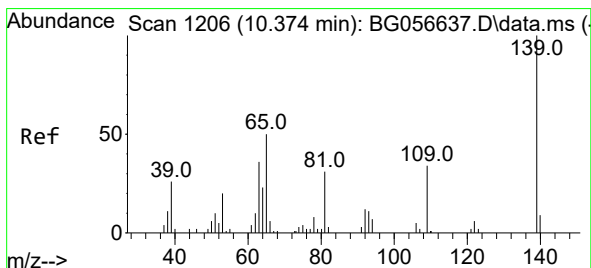
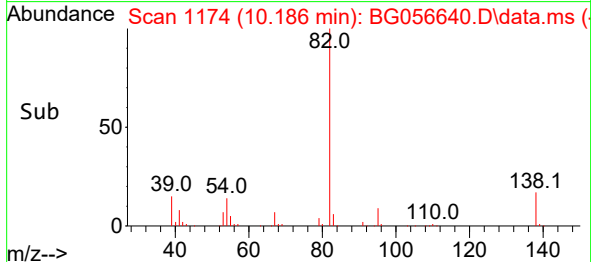
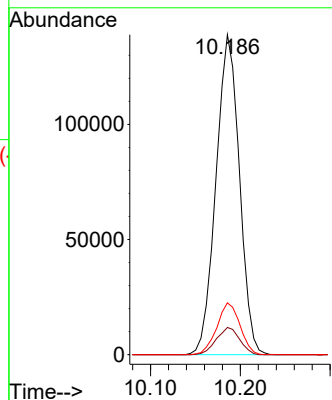
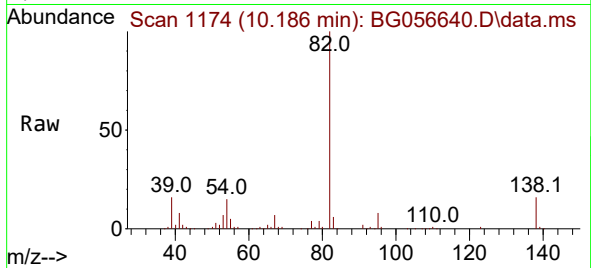




#25
Isophorone
Concen: 104.955 ng
RT: 10.186 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

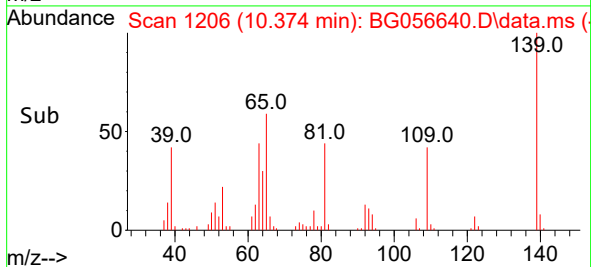
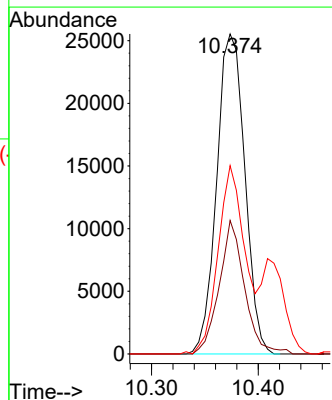
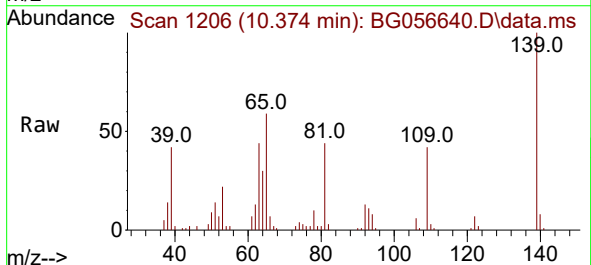
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

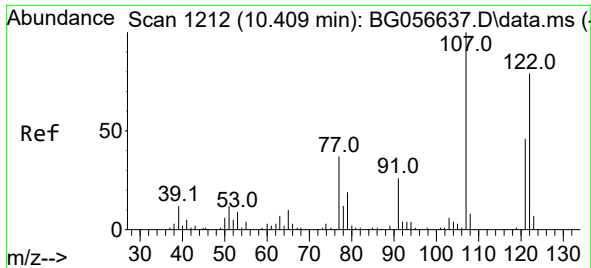
Tgt Ion: 82 Resp: 251564
Ion Ratio Lower Upper
82 100
95 8.5 7.0 10.4
138 16.2 12.9 19.3



#26
2-Nitrophenol
Concen: 68.776 ng
RT: 10.374 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion: 139 Resp: 46764
Ion Ratio Lower Upper
139 100
109 41.7 27.0 40.6#
65 58.9 40.0 60.0





#27

2,4-Dimethylphenol

Concen: 85.519 ng

RT: 10.415 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

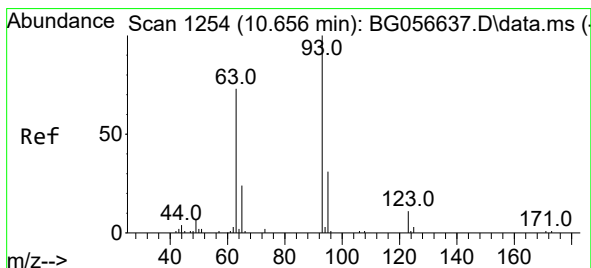
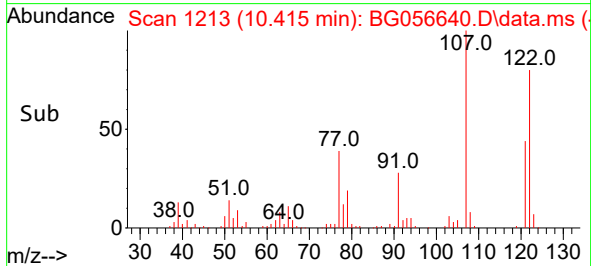
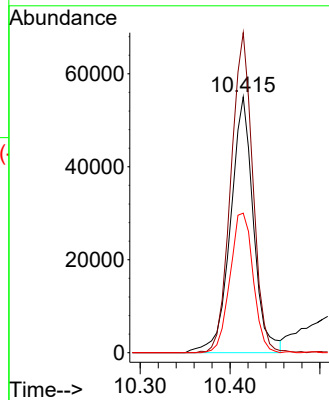
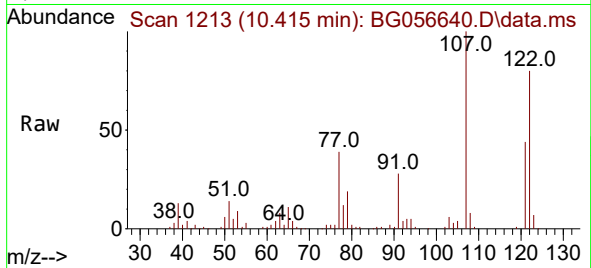
Tgt Ion:122 Resp: 97315

Ion Ratio Lower Upper

122 100

107 125.1 101.6 152.4

121 54.5 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 94.609 ng

RT: 10.656 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

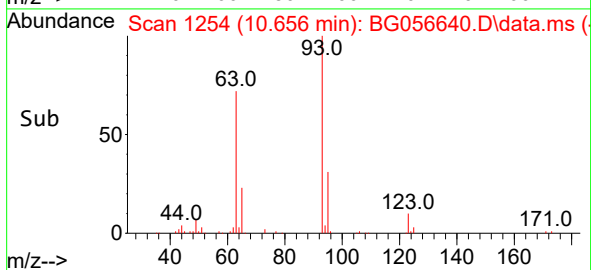
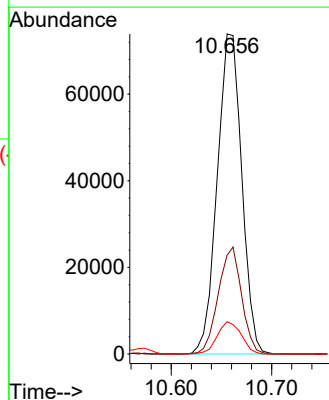
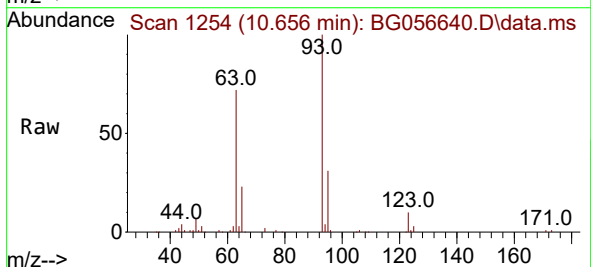
Tgt Ion: 93 Resp: 125273

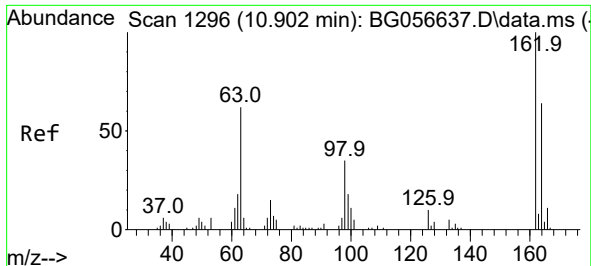
Ion Ratio Lower Upper

93 100

95 30.9 24.5 36.7

123 10.1 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 78.489 ng

RT: 10.908 min Scan# 1297

Delta R.T. 0.006 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

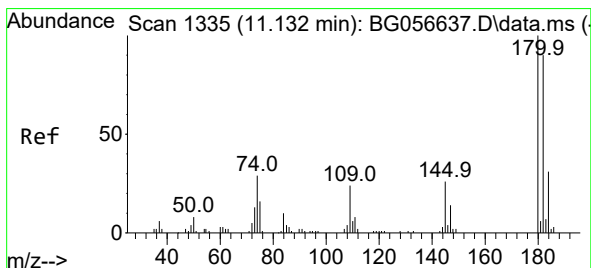
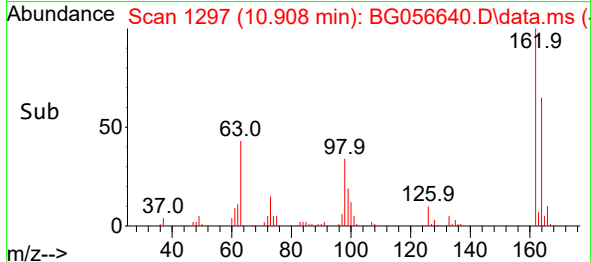
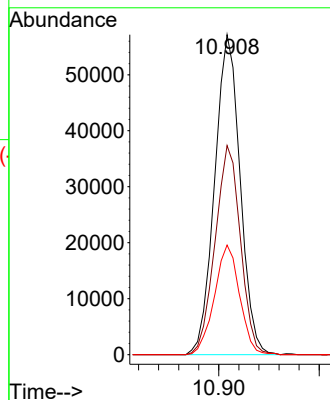
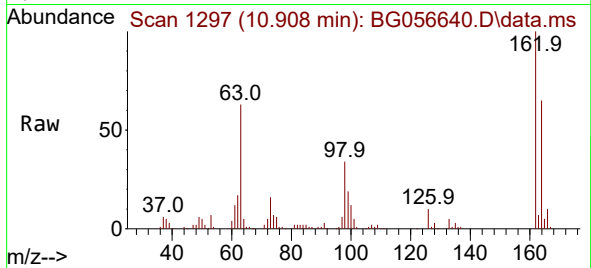
Tgt Ion:162 Resp: 100535

Ion Ratio Lower Upper

162 100

164 65.4 44.1 84.1

98 34.3 14.8 54.8



#30

1,2,4-Trichlorobenzene

Concen: 80.031 ng

RT: 11.137 min Scan# 1336

Delta R.T. 0.006 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

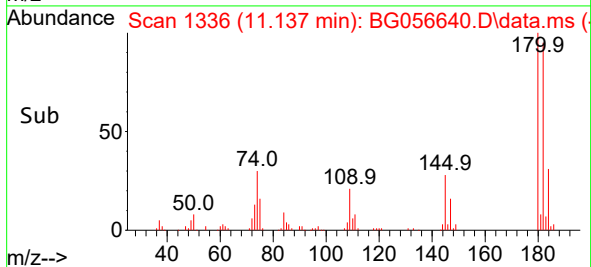
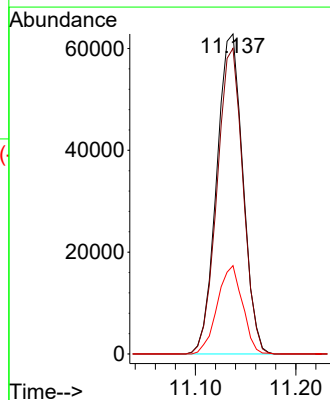
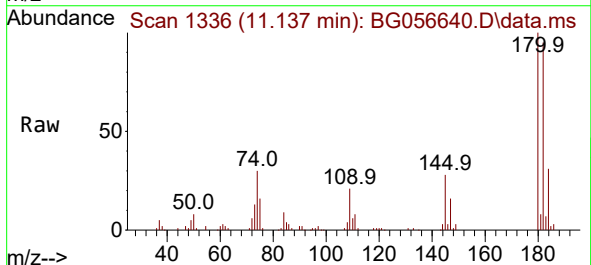
Tgt Ion:180 Resp: 113915

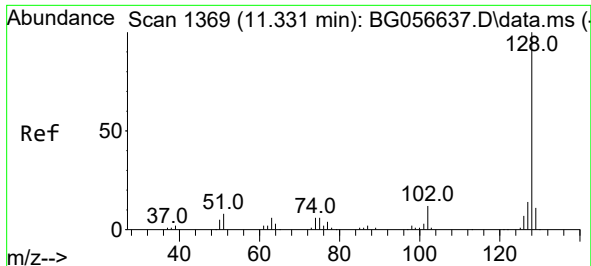
Ion Ratio Lower Upper

180 100

182 95.5 71.7 107.5

145 27.6 20.6 30.8

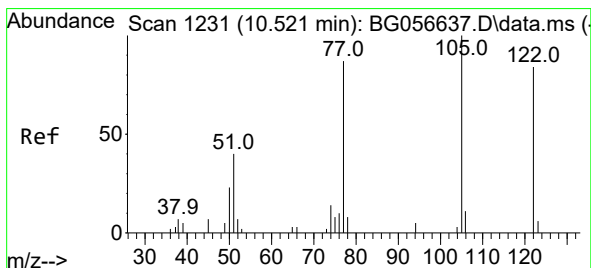
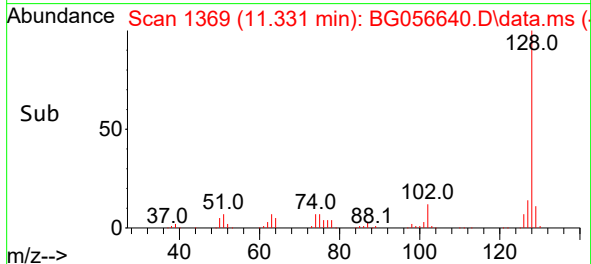
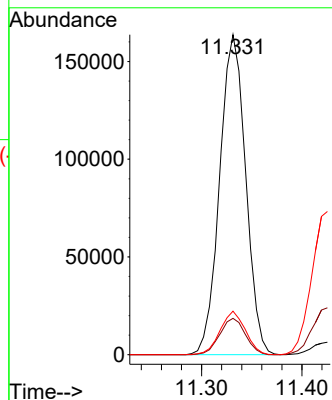
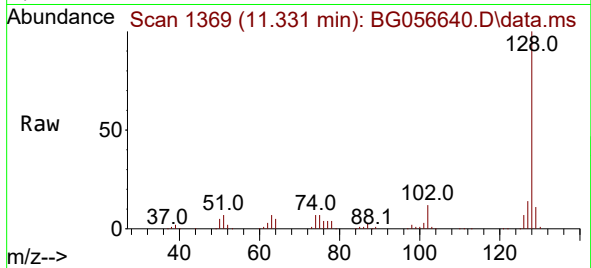




#31
Naphthalene
Concen: 84.636 ng
RT: 11.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

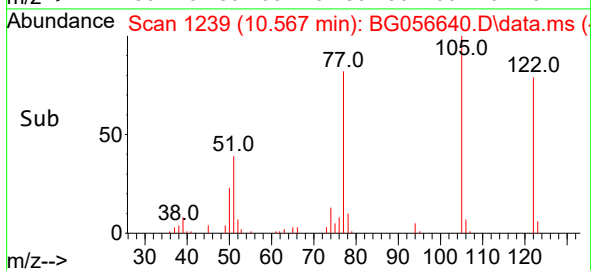
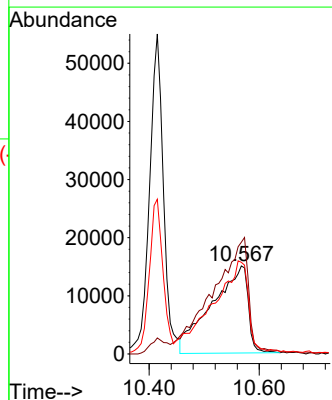
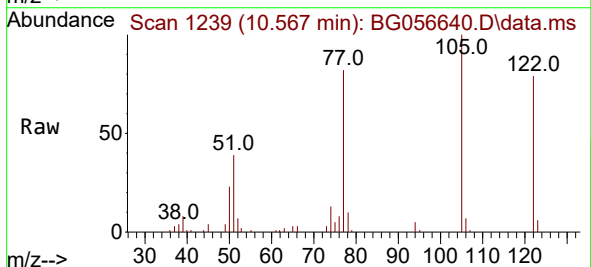
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

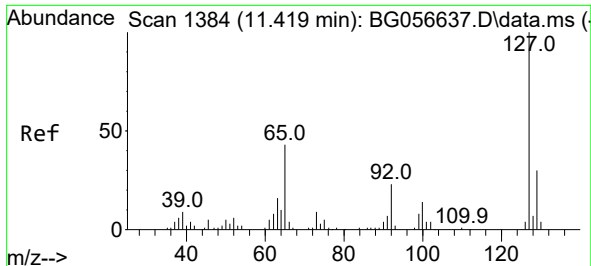
Tgt Ion:128 Resp: 294716
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 107.689 ng
RT: 10.567 min Scan# 1239
Delta R.T. 0.047 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:122 Resp: 68560
Ion Ratio Lower Upper
122 100
105 126.9 100.5 140.5
77 104.3 80.8 120.8

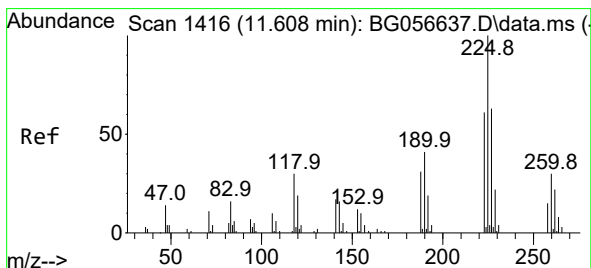
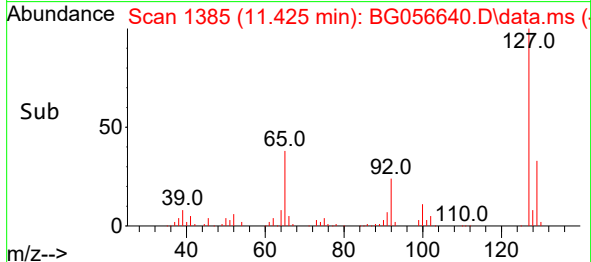
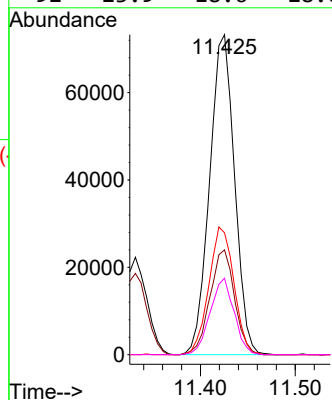
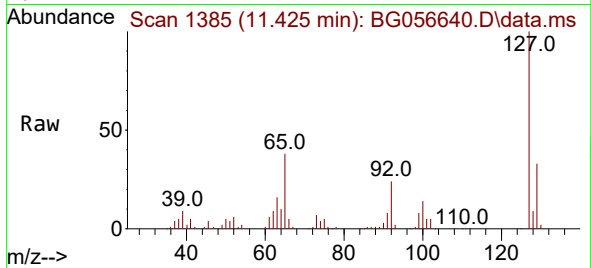




#33
4-Chloroaniline
Concen: 82.408 ng
RT: 11.425 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

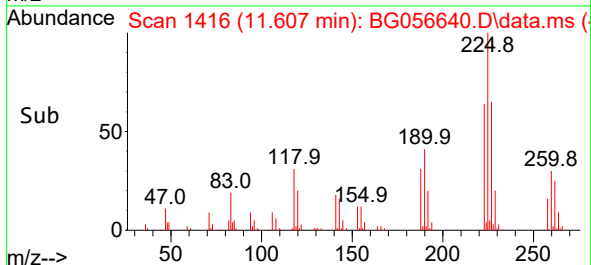
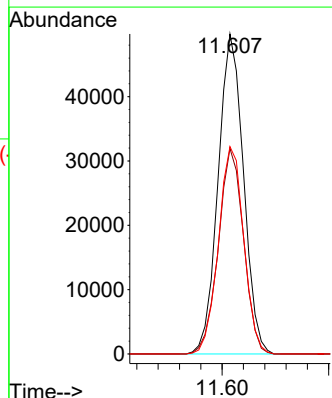
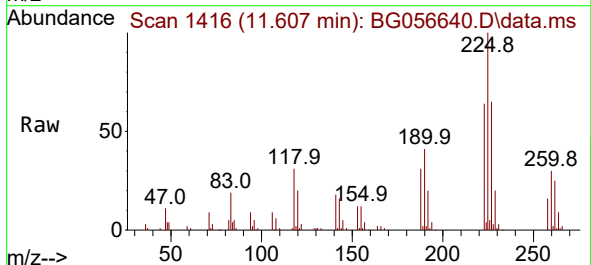
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

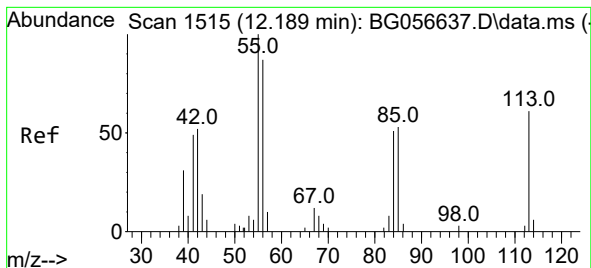
Tgt Ion:	127	Resp:	133947
Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.1	36.1
65	38.1	34.3	51.5
92	23.9	18.6	28.0



#34
Hexachlorobutadiene
Concen: 82.107 ng
RT: 11.607 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:	225	Resp:	82035
Ion	Ratio	Lower	Upper
225	100		
223	64.2	48.5	72.7
227	64.8	50.2	75.4





#35

Caprolactam

Concen: 73.648 ng

RT: 12.207 min Scan# 1

Delta R.T. 0.018 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

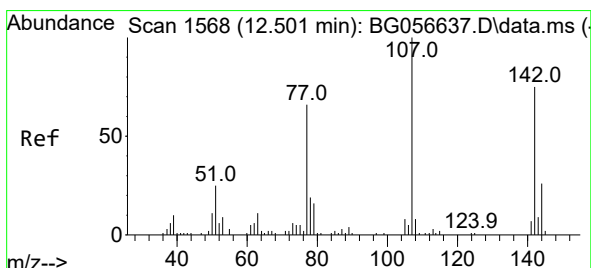
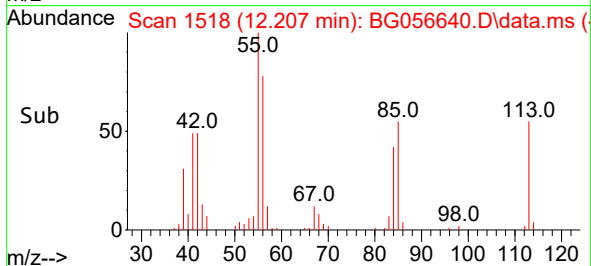
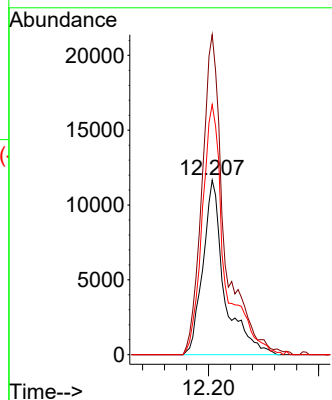
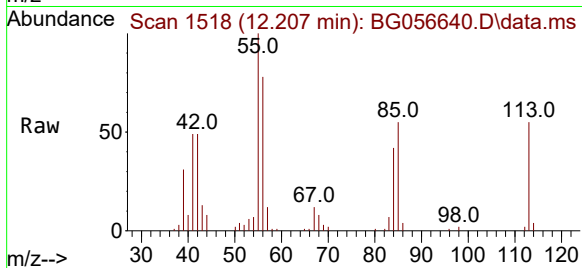
Tgt Ion:113 Resp: 31815

Ion Ratio Lower Upper

113 100

55 183.4 145.0 185.0

56 143.3 122.9 162.9



#36

4-Chloro-3-methylphenol

Concen: 89.977 ng

RT: 12.506 min Scan# 1569

Delta R.T. 0.006 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

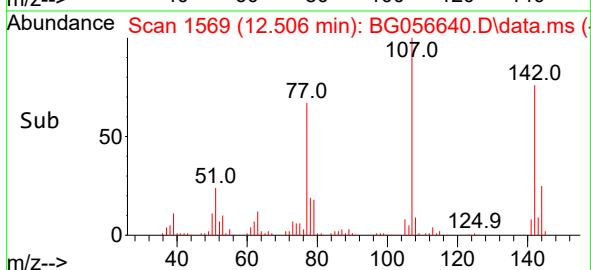
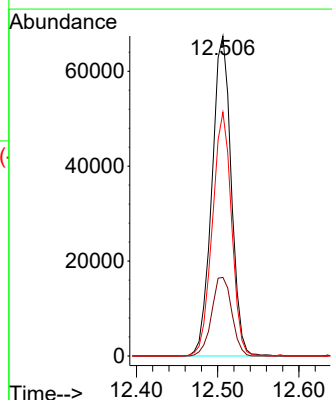
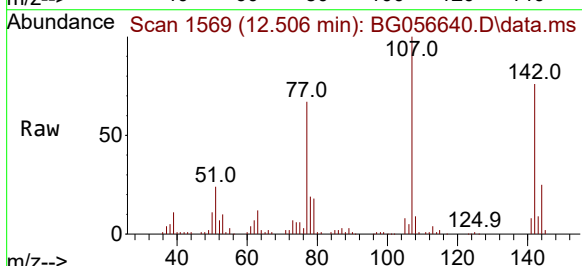
Tgt Ion:107 Resp: 111300

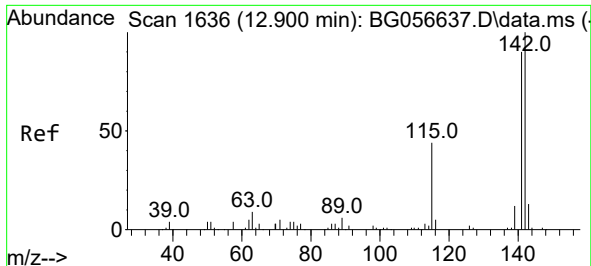
Ion Ratio Lower Upper

107 100

144 24.5 21.0 31.4

142 76.1 60.1 90.1

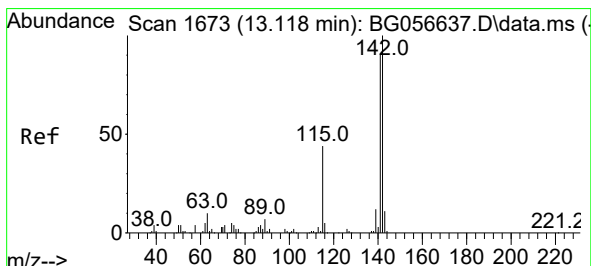
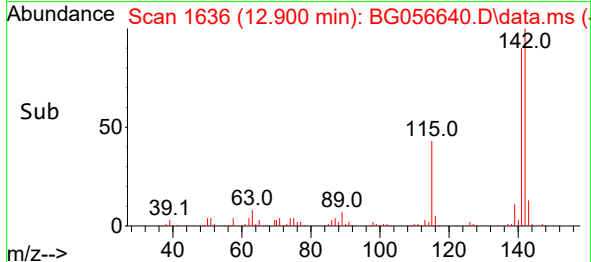
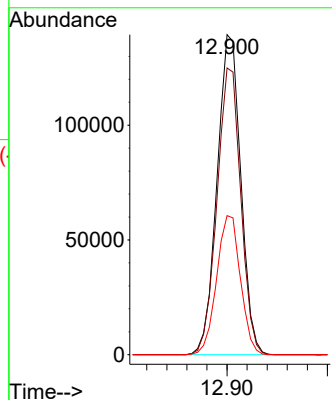
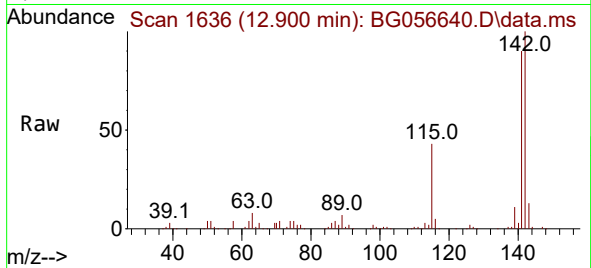




#37
2-Methylnaphthalene
Concen: 79.660 ng
RT: 12.900 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

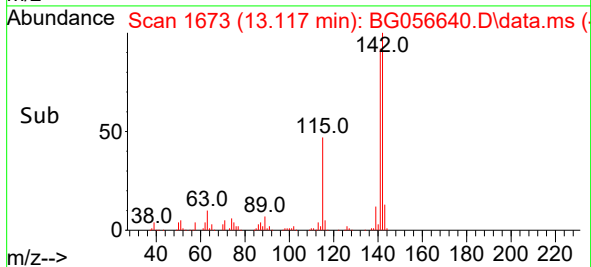
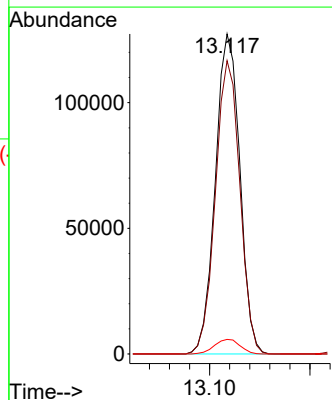
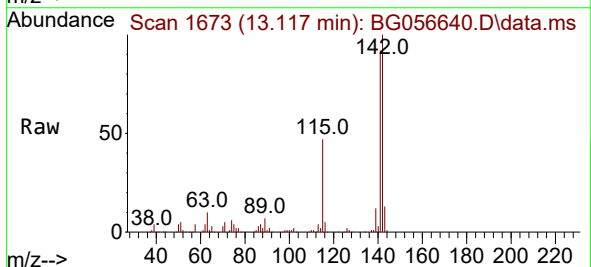
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

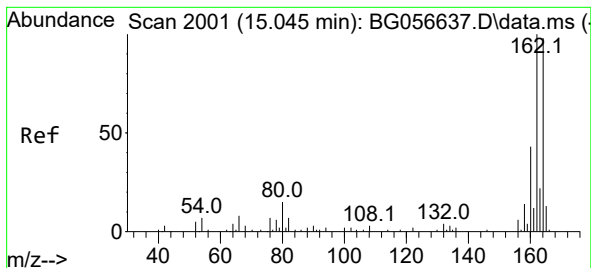
Tgt Ion:142 Resp: 228682
Ion Ratio Lower Upper
142 100
141 89.6 71.9 107.9
115 43.5 35.1 52.7



#38
1-Methylnaphthalene
Concen: 80.336 ng
RT: 13.117 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:142 Resp: 215385
Ion Ratio Lower Upper
142 100
141 91.7 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: BG056640.D

Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

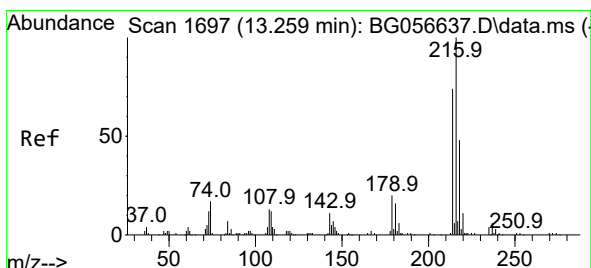
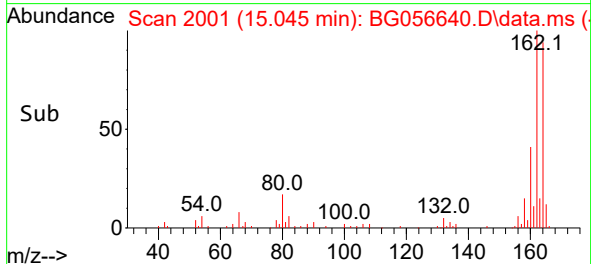
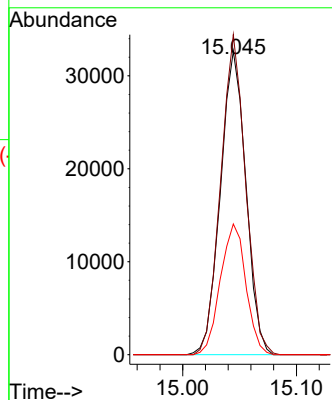
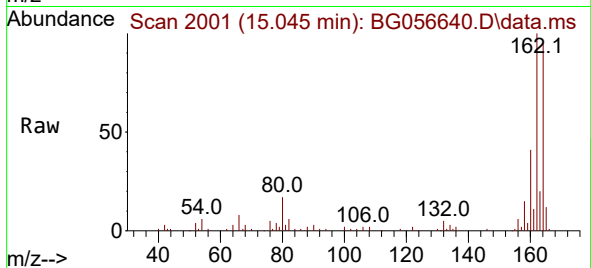
Tgt Ion:164 Resp: 50763

Ion Ratio Lower Upper

164 100

162 105.4 81.3 121.9

160 43.0 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 82.560 ng

RT: 13.258 min Scan# 1697

Delta R.T. -0.000 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

Tgt Ion:216 Resp: 153111

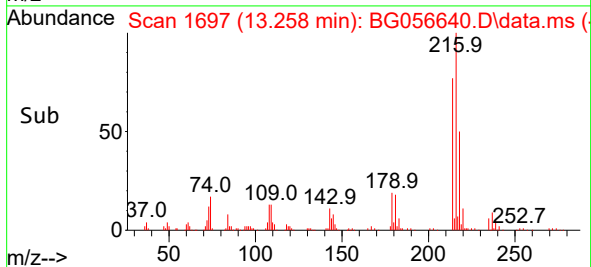
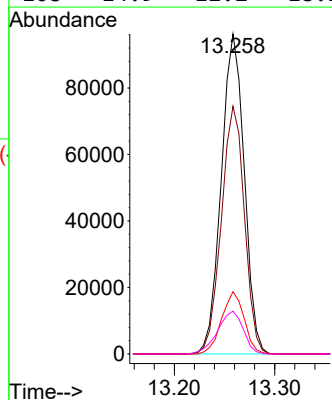
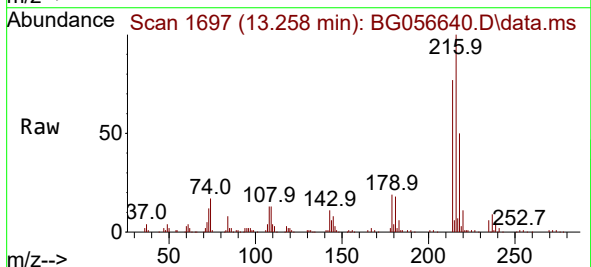
Ion Ratio Lower Upper

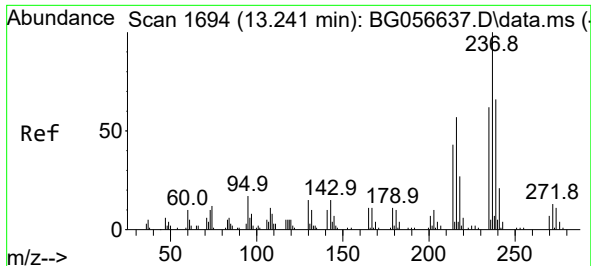
216 100

214 77.4 61.8 92.8

179 19.0 15.1 22.7

108 14.9 12.2 18.2

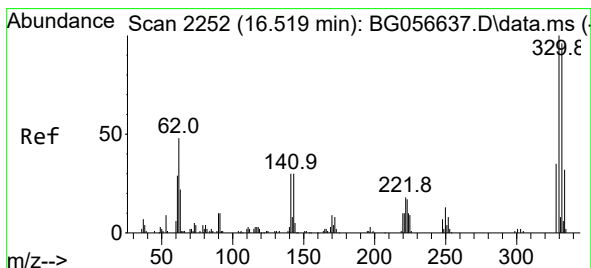
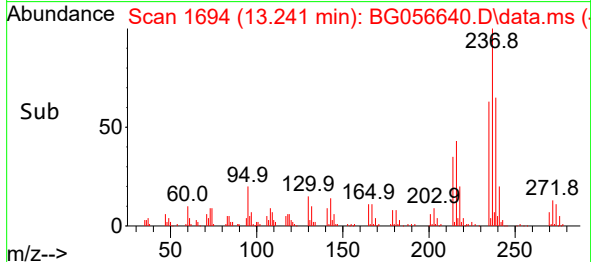
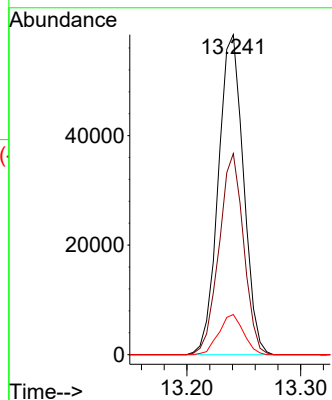
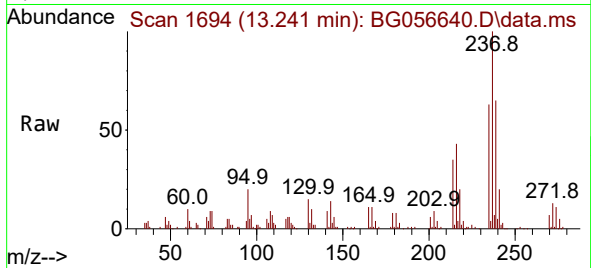




#41
Hexachlorocyclopentadiene
Concen: 109.022 ng
RT: 13.241 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

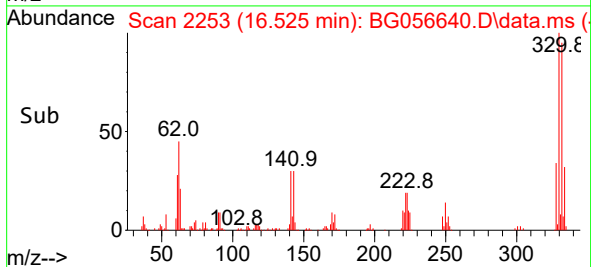
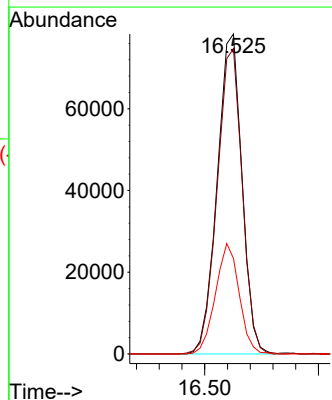
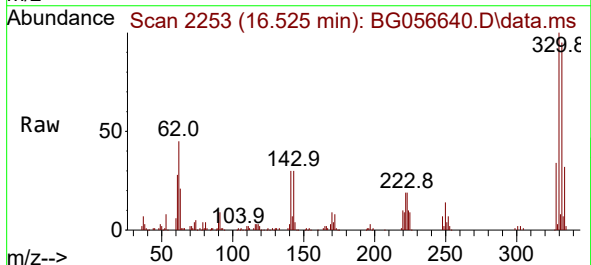
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

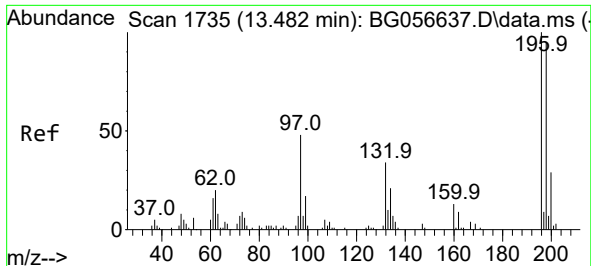
Tgt Ion:237 Resp: 89867
Ion Ratio Lower Upper
237 100
235 62.9 41.6 81.6
272 12.6 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 175.167 ng
RT: 16.525 min Scan# 2253
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:330 Resp: 118214
Ion Ratio Lower Upper
330 100
332 96.2 75.7 113.5
141 33.0 24.6 37.0

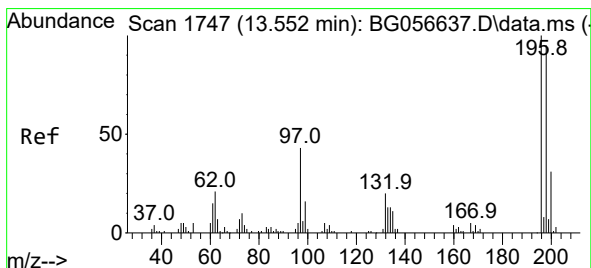
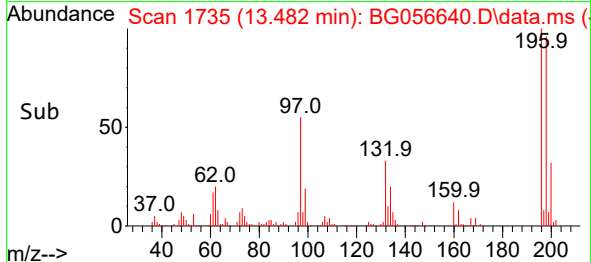
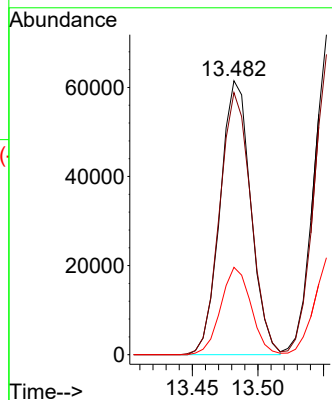
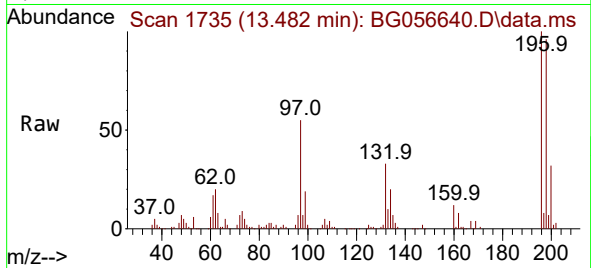




#43
 2,4,6-Trichlorophenol
 Concen: 83.671 ng
 RT: 13.482 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BG056640.D
 Acq: 15 Feb 2023 19:13

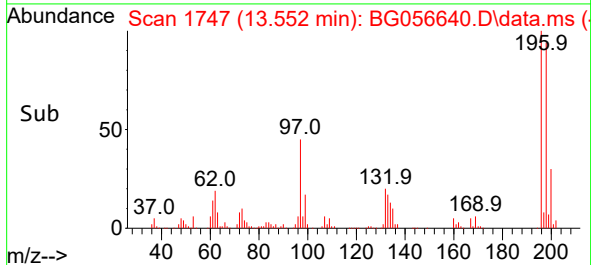
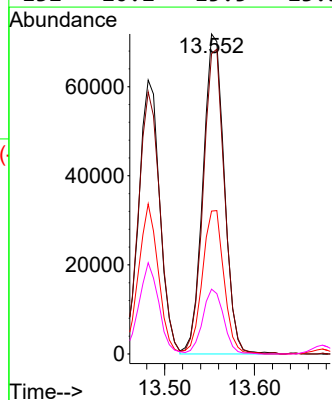
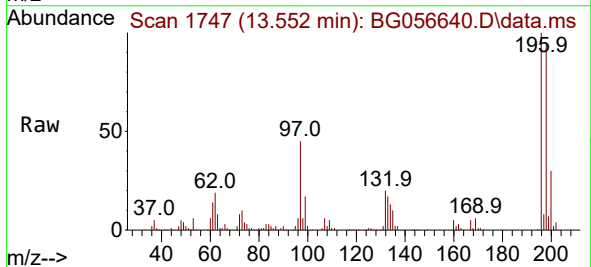
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

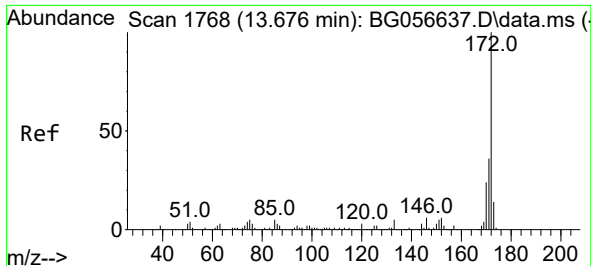
Tgt Ion:196 Resp: 99996
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.2 114.2
 200 31.9 23.2 34.8



#44
 2,4,5-Trichlorophenol
 Concen: 84.532 ng
 RT: 13.552 min Scan# 1747
 Delta R.T. -0.000 min
 Lab File: BG056640.D
 Acq: 15 Feb 2023 19:13

Tgt Ion:196 Resp: 118282
 Ion Ratio Lower Upper
 196 100
 198 93.8 76.2 114.4
 97 44.7 34.9 52.3
 132 20.2 15.5 23.3

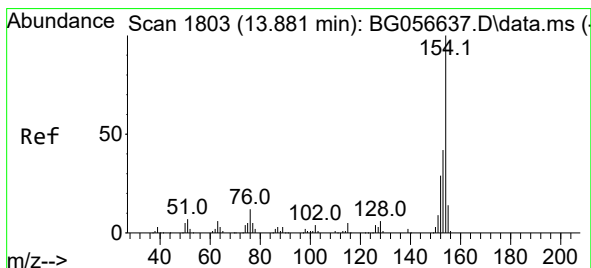
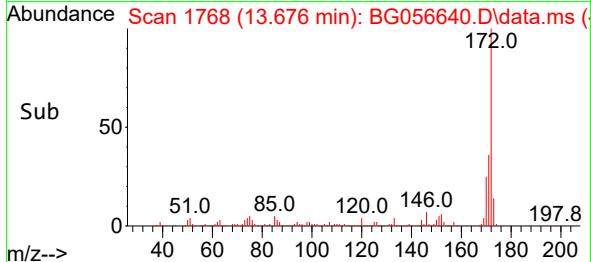
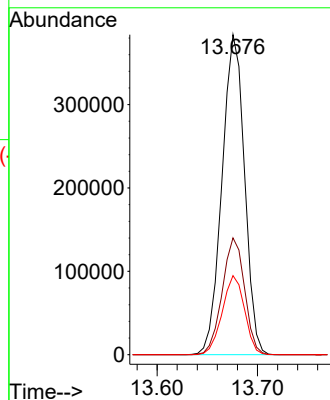
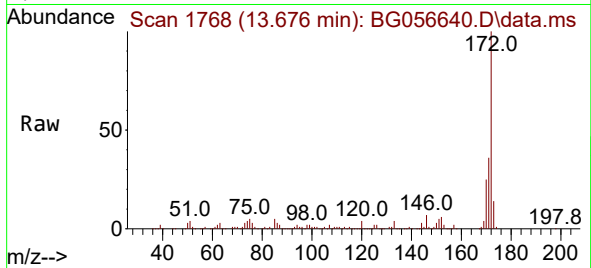




#45
2-Fluorobiphenyl
Concen: 163.296 ng
RT: 13.676 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

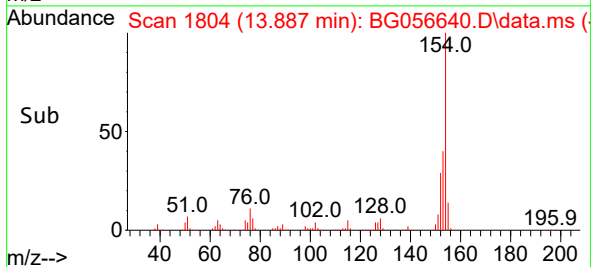
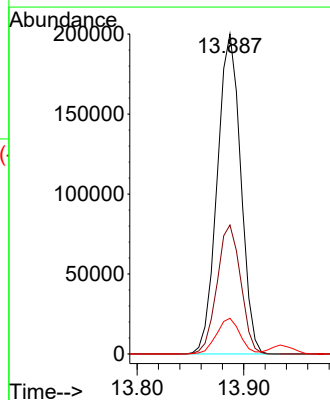
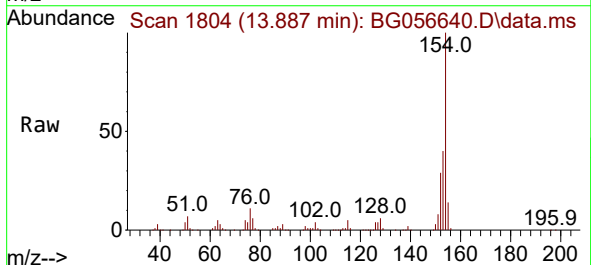
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

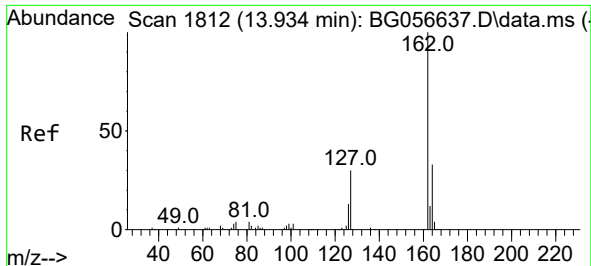
Tgt Ion:172 Resp: 597898
Ion Ratio Lower Upper
172 100
171 36.5 28.6 43.0
170 24.7 19.4 29.0



#46
1,1'-Biphenyl
Concen: 82.987 ng
RT: 13.887 min Scan# 1804
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:154 Resp: 305552
Ion Ratio Lower Upper
154 100
153 40.3 21.9 61.9
76 11.1 0.0 31.9

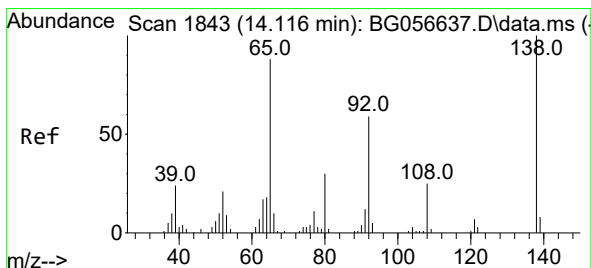
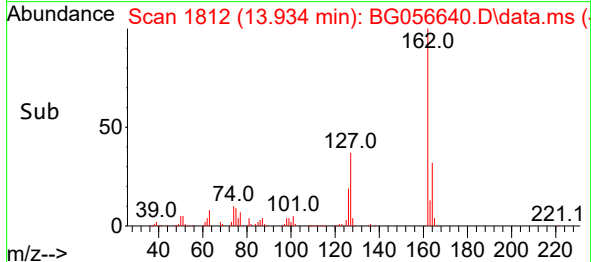
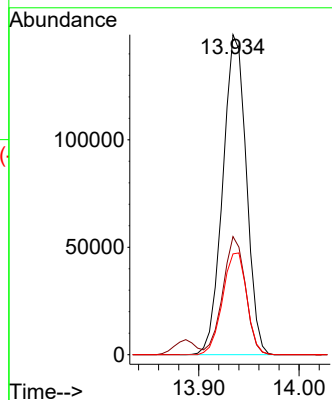
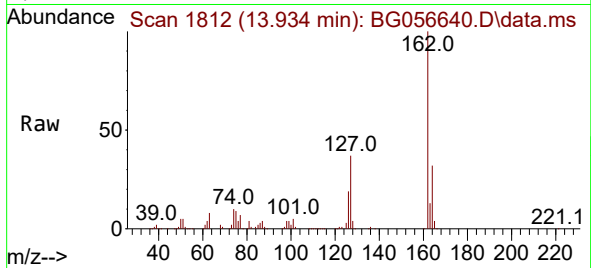




#47
2-Chloronaphthalene
Concen: 84.279 ng
RT: 13.934 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

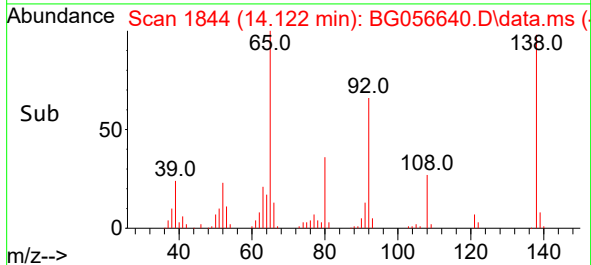
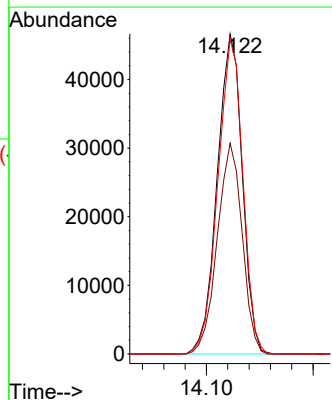
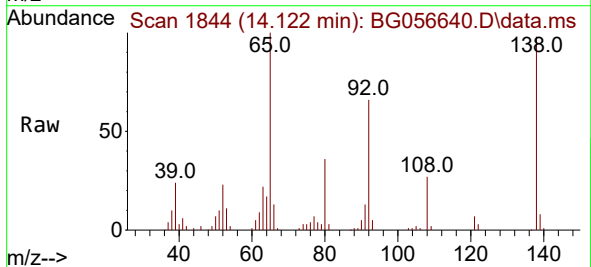
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

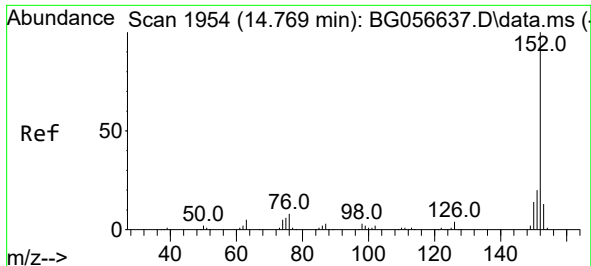
Tgt Ion:162 Resp: 242550
Ion Ratio Lower Upper
162 100
127 36.9 27.5 41.3
164 31.5 26.5 39.7



#48
2-Nitroaniline
Concen: 127.598 ng
RT: 14.122 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion: 65 Resp: 75913
Ion Ratio Lower Upper
65 100
92 65.9 53.8 80.6
138 98.5 90.6 135.8

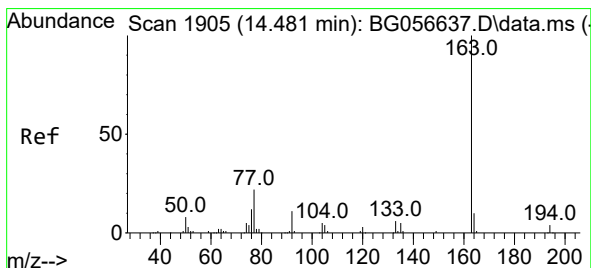
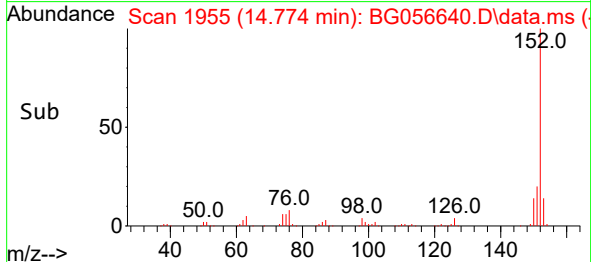
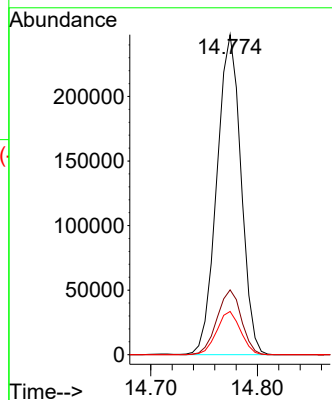
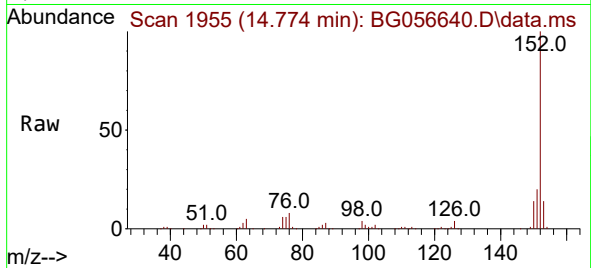




#49
Acenaphthylene
Concen: 83.169 ng
RT: 14.774 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

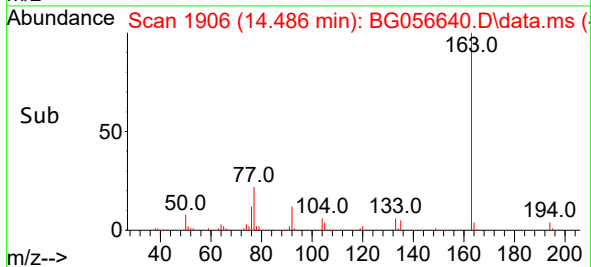
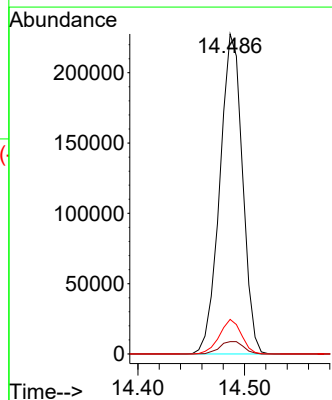
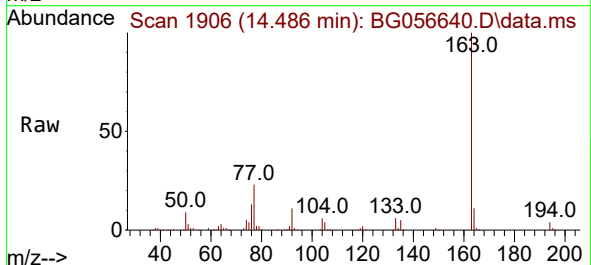
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

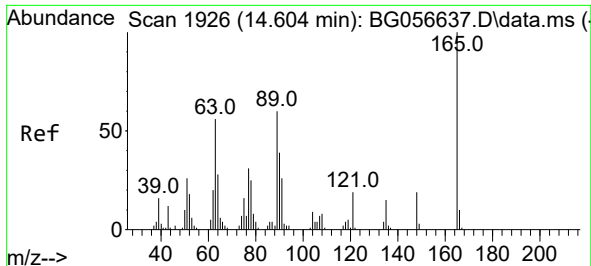
Tgt Ion:152 Resp: 389428
Ion Ratio Lower Upper
152 100
151 20.2 15.6 23.4
153 13.5 10.3 15.5



#50
Dimethylphthalate
Concen: 81.804 ng
RT: 14.486 min Scan# 1906
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:163 Resp: 335956
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.8 8.2 12.2

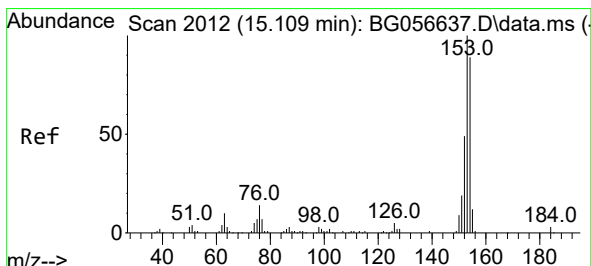
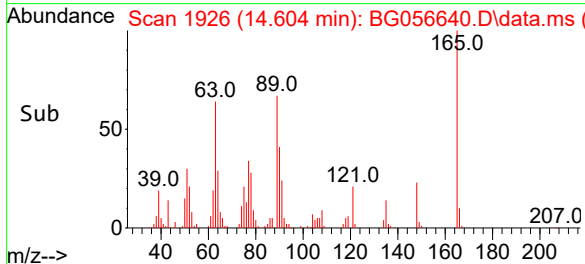
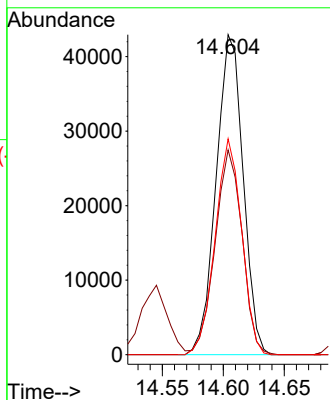
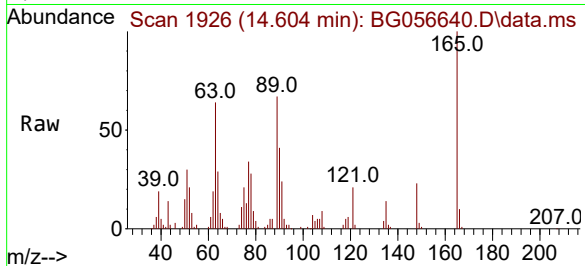




#51
2,6-Dinitrotoluene
Concen: 74.016 ng
RT: 14.604 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

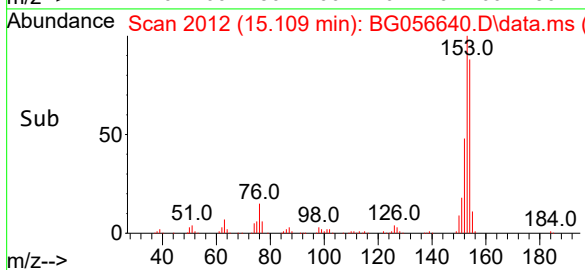
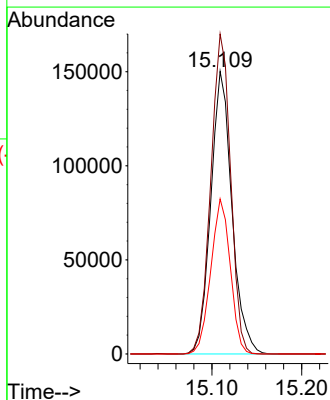
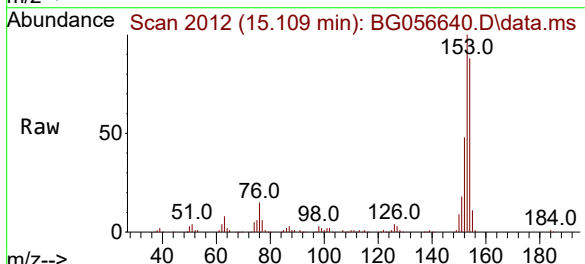
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

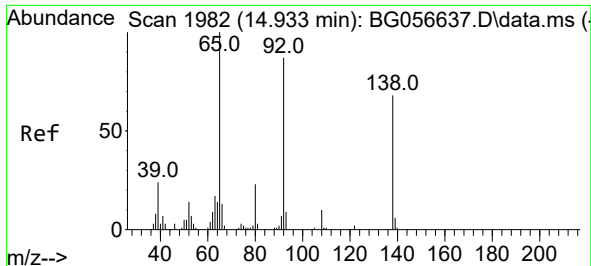
Tgt Ion:165 Resp: 66290
Ion Ratio Lower Upper
165 100
63 64.0 45.8 68.8
89 67.5 48.2 72.2



#52
Acenaphthene
Concen: 88.422 ng
RT: 15.109 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:154 Resp: 245518
Ion Ratio Lower Upper
154 100
153 113.3 89.5 134.3
152 54.9 43.7 65.5

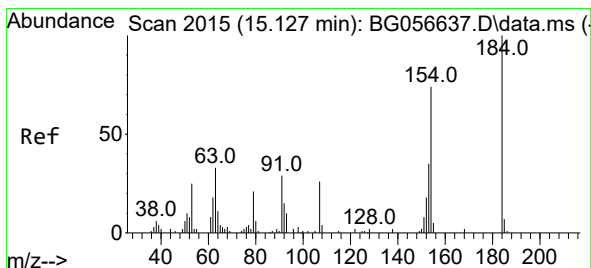
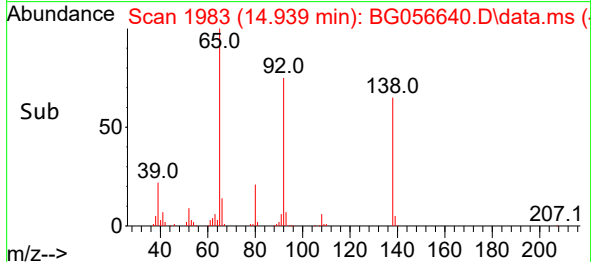
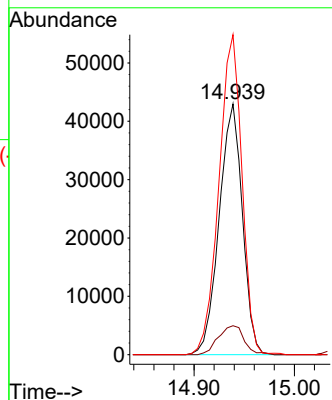
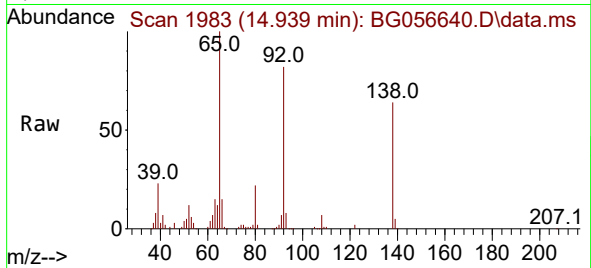




#53
3-Nitroaniline
Concen: 79.413 ng
RT: 14.939 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

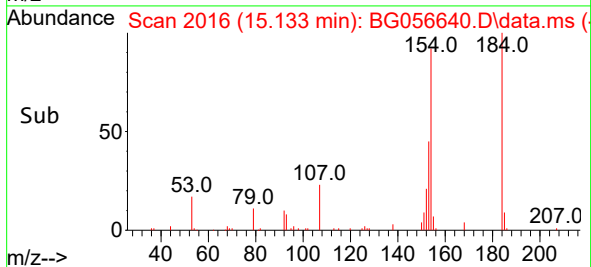
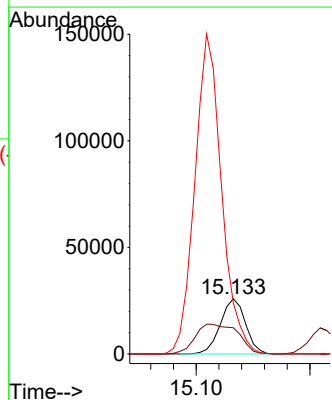
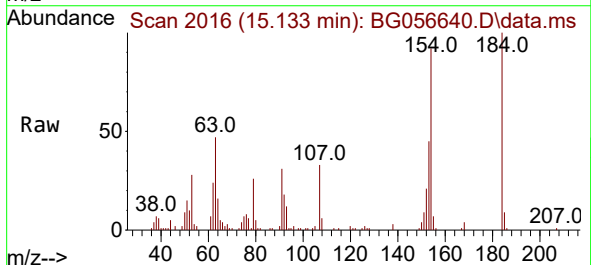
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

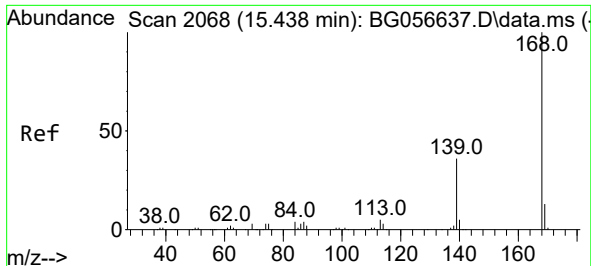
Tgt Ion:138 Resp: 68952
Ion Ratio Lower Upper
138 100
108 11.6 11.4 17.2
92 127.7 103.1 154.7



#54
2,4-Dinitrophenol
Concen: 70.591 ng
RT: 15.133 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:184 Resp: 39635
Ion Ratio Lower Upper
184 100
63 47.5 31.0 46.6#
154 92.2 99.8 149.8#

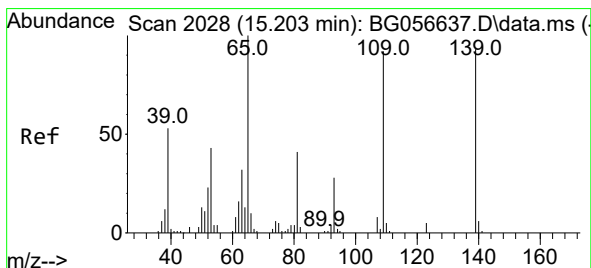
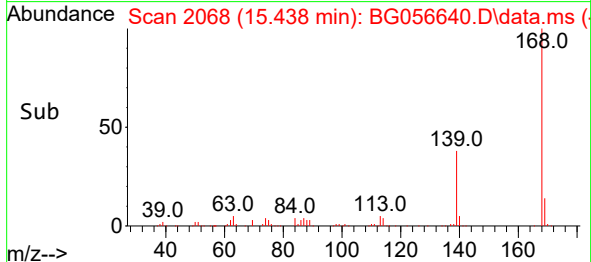
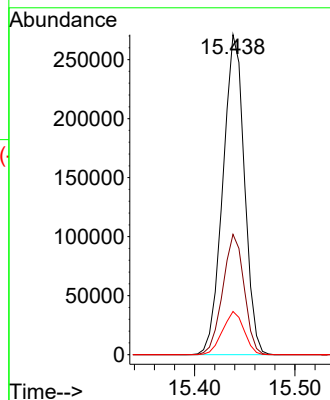
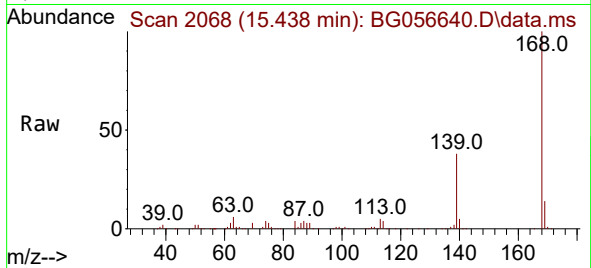




#55
Dibenzofuran
Concen: 81.123 ng
RT: 15.438 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

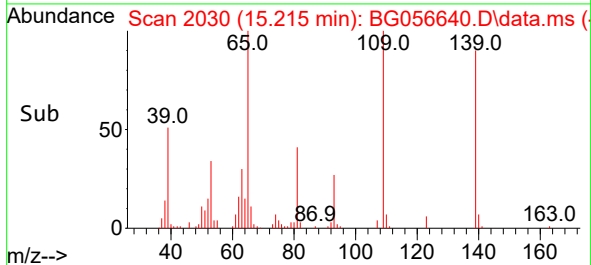
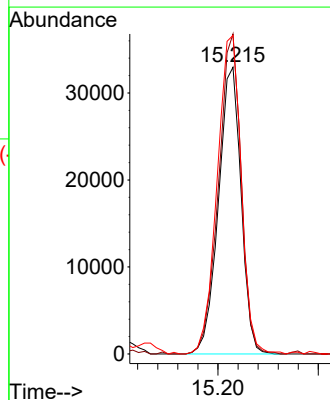
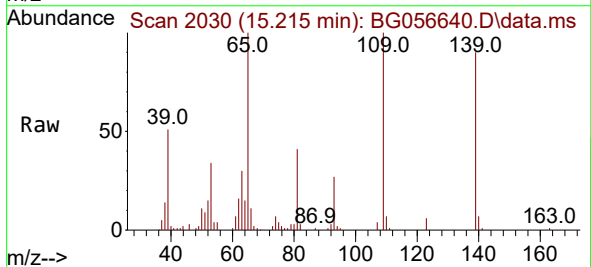
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

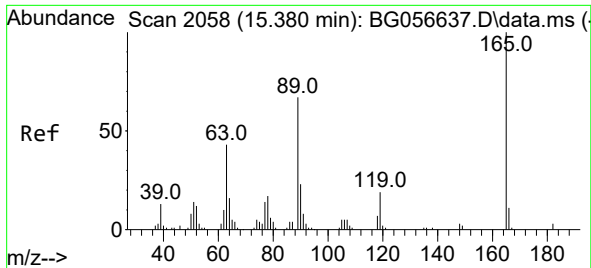
Tgt Ion:168 Resp: 403968
Ion Ratio Lower Upper
168 100
139 37.6 29.0 43.6
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 86.828 ng
RT: 15.215 min Scan# 2030
Delta R.T. 0.012 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:139 Resp: 51514
Ion Ratio Lower Upper
139 100
109 111.6 79.3 119.3
65 111.1 87.6 127.6

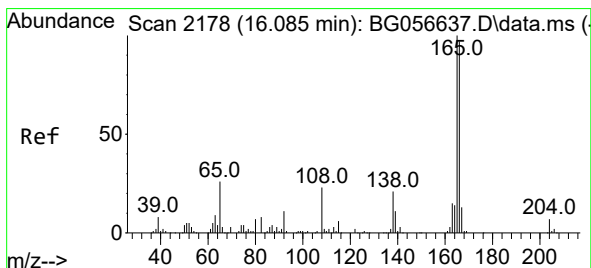
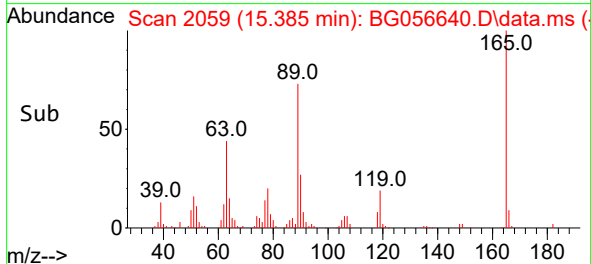
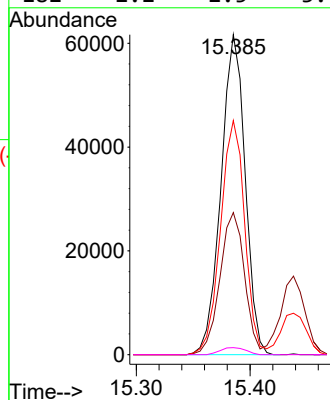
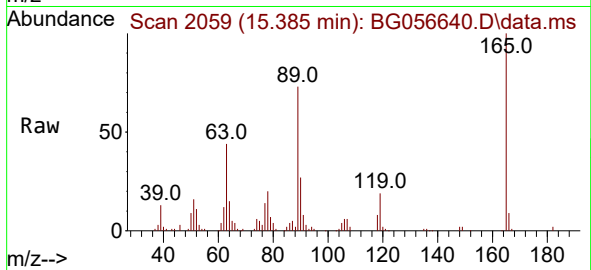




#57
2,4-Dinitrotoluene
Concen: 72.157 ng
RT: 15.385 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

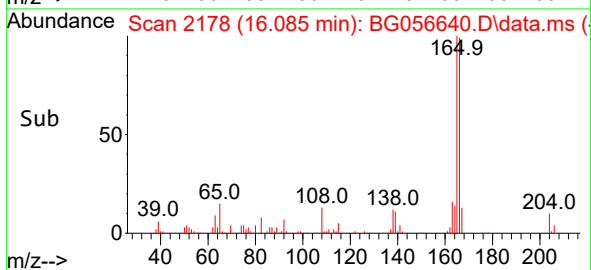
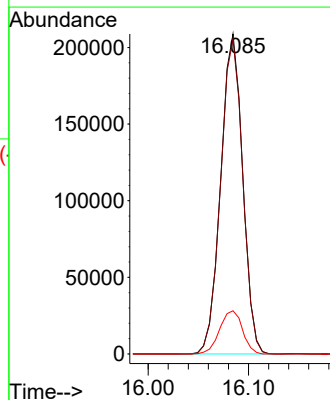
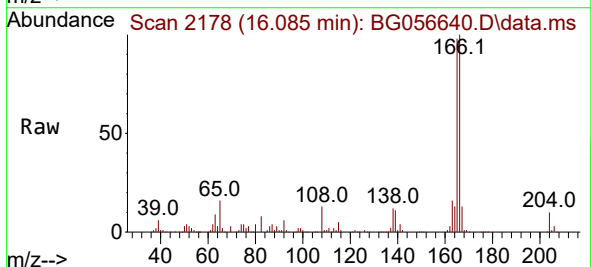
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

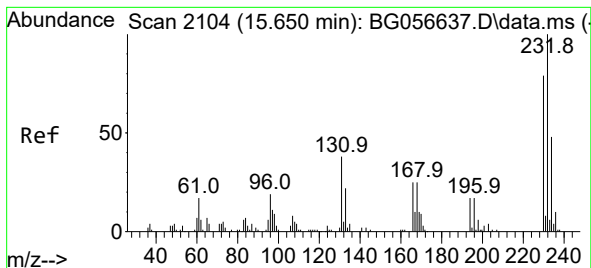
Tgt Ion:165 Resp: 91029
Ion Ratio Lower Upper
165 100
63 44.4 34.6 52.0
89 73.2 53.8 80.8
182 2.2 2.5 3.7#



#58
Fluorene
Concen: 79.974 ng
RT: 16.085 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:166 Resp: 316886
Ion Ratio Lower Upper
166 100
165 98.3 82.9 124.3
167 13.5 11.1 16.7

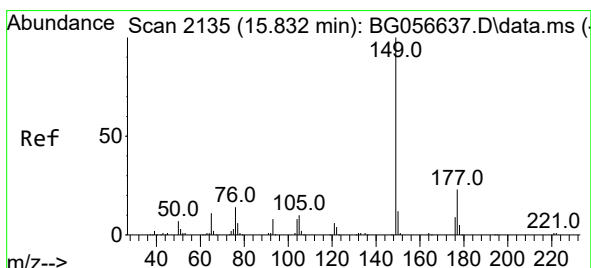
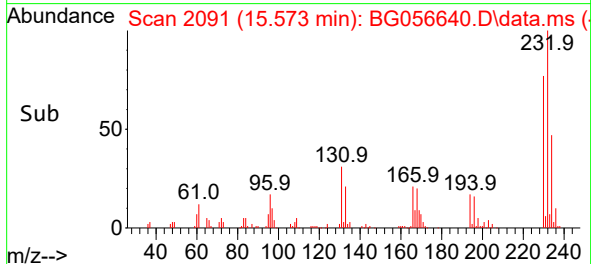
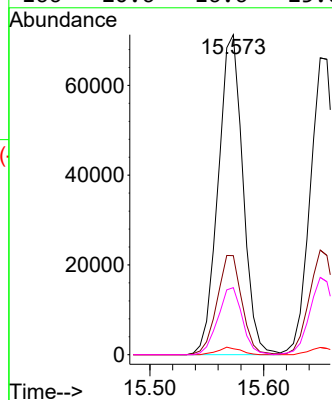
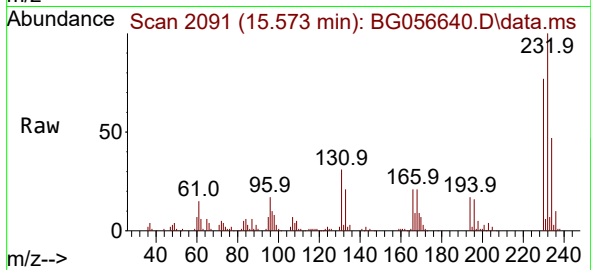




#59
2,3,4,6-Tetrachlorophenol
Concen: 86.655 ng
RT: 15.573 min Scan# 2091
Delta R.T. -0.077 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

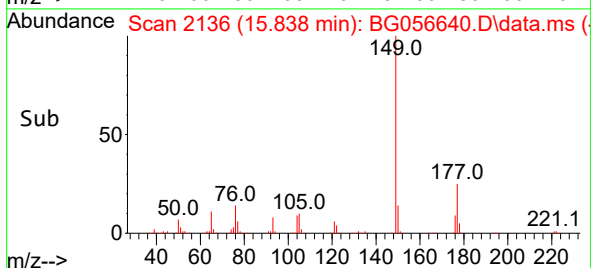
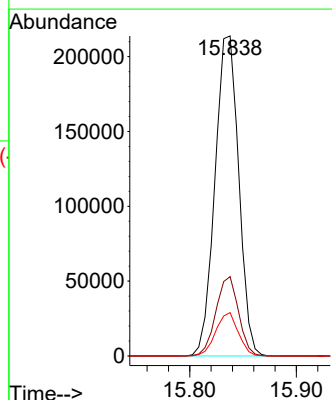
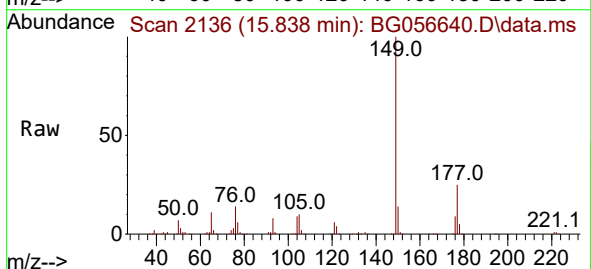
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

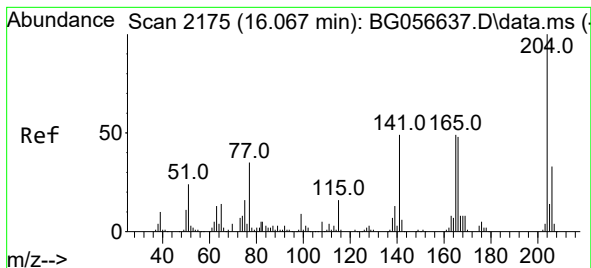
Tgt Ion:232 Resp: 107809
Ion Ratio Lower Upper
232 100
131 31.2 24.7 37.1
130 2.1 1.4 2.2
166 20.6 16.6 25.0



#60
Diethylphthalate
Concen: 85.644 ng
RT: 15.838 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:149 Resp: 330279
Ion Ratio Lower Upper
149 100
177 24.8 18.7 28.1
150 13.5 9.9 14.9

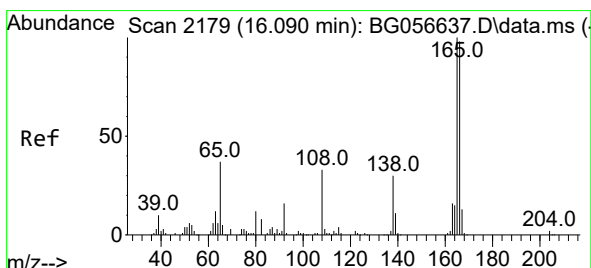
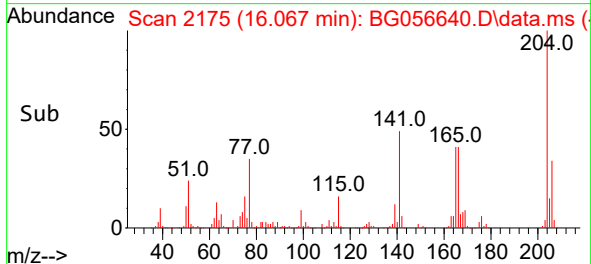
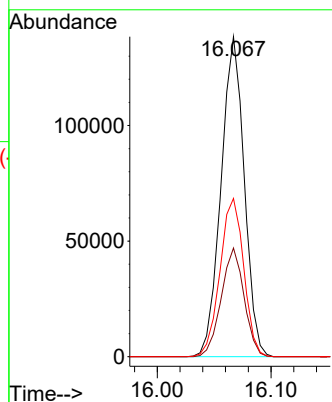
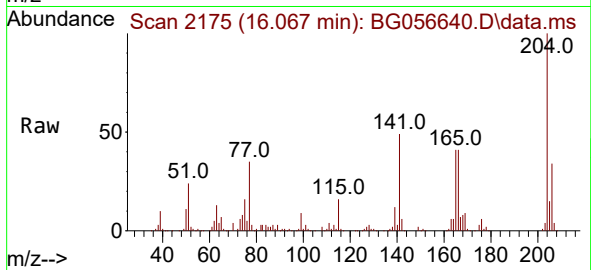




#61
4-Chlorophenyl-phenylether
Concen: 81.160 ng
RT: 16.067 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

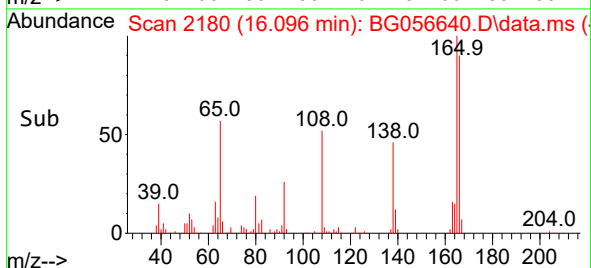
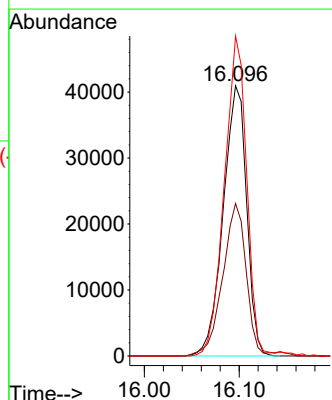
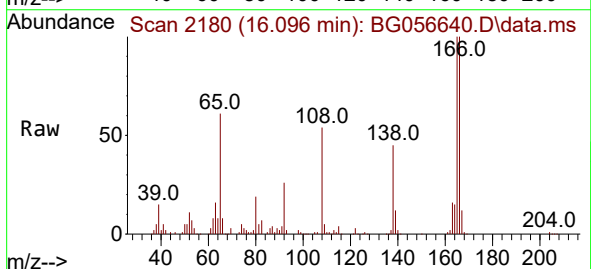
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

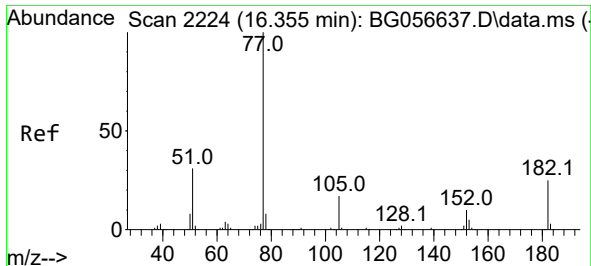
Tgt Ion:204 Resp: 196233
Ion Ratio Lower Upper
204 100
206 33.9 26.6 39.8
141 49.5 38.9 58.3



#62
4-Nitroaniline
Concen: 80.808 ng
RT: 16.096 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:138 Resp: 70207
Ion Ratio Lower Upper
138 100
92 56.4 31.5 71.5
108 118.4 88.6 128.6

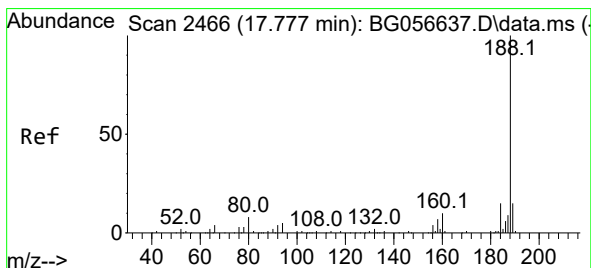
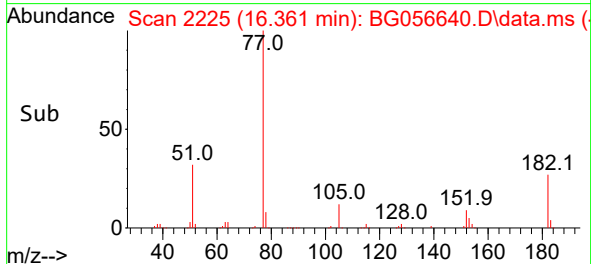
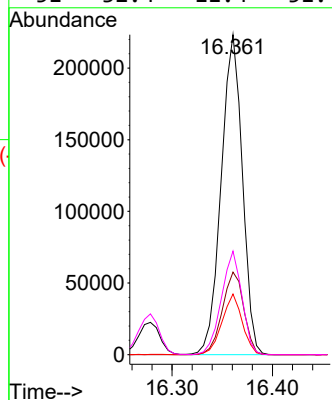
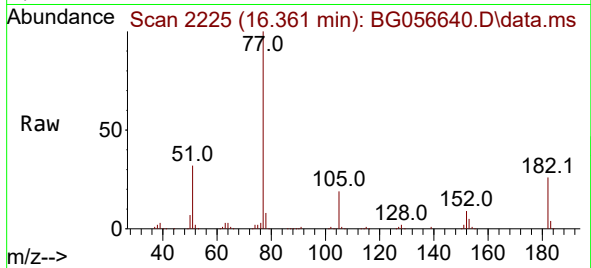




#63
Azobenzene
Concen: 123.293 ng
RT: 16.361 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

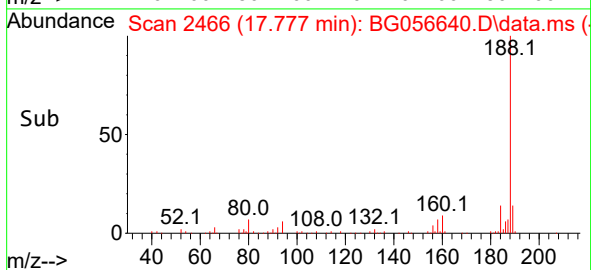
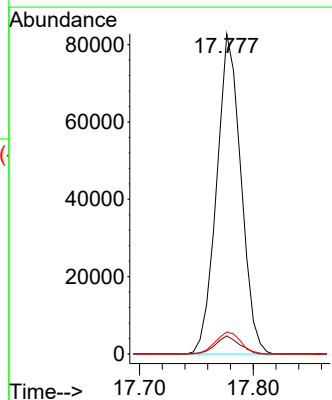
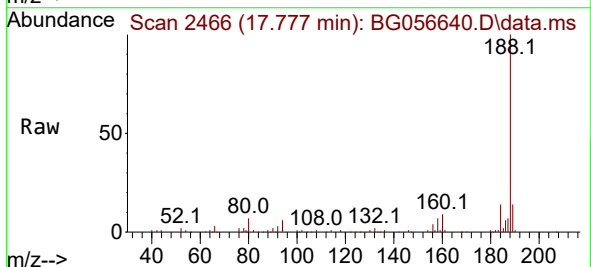
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

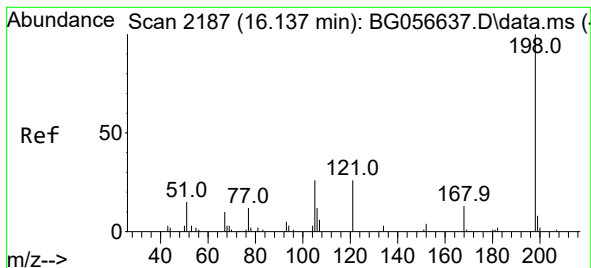
Tgt Ion: 77 Resp: 327161
Ion Ratio Lower Upper
77 100
182 25.8 5.2 45.2
105 19.0 0.0 37.3
51 32.4 11.4 51.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.777 min Scan# 2466
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:188 Resp: 122796
Ion Ratio Lower Upper
188 100
94 5.6 4.0 6.0
80 6.9 6.3 9.5

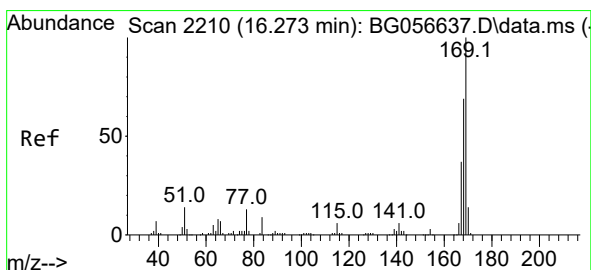
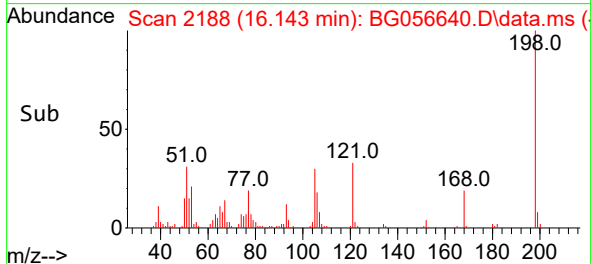
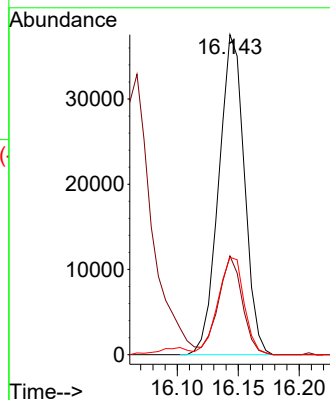
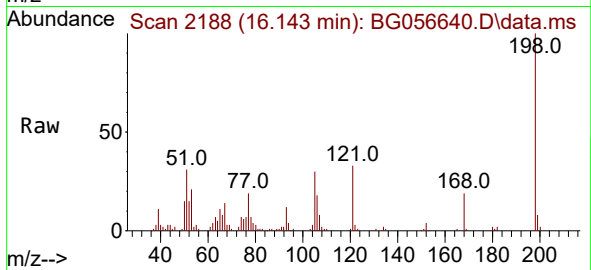




#65
4,6-Dinitro-2-methylphenol
Concen: 63.582 ng
RT: 16.143 min Scan# 2188
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

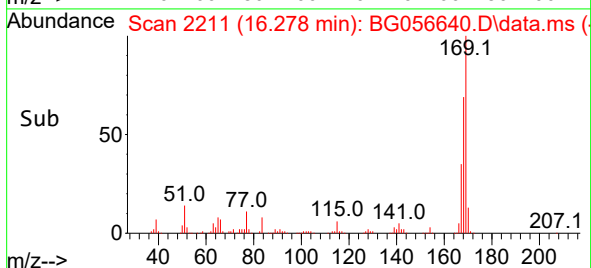
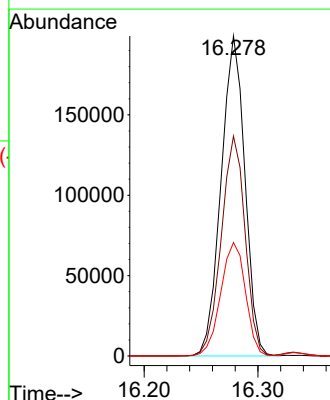
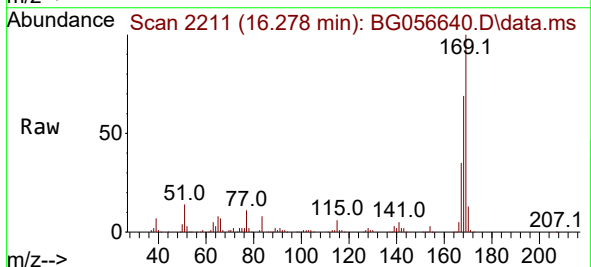
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

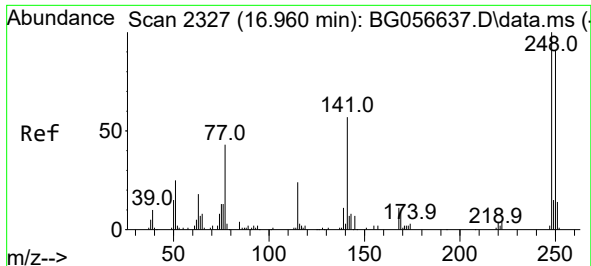
Tgt Ion:198 Resp: 54892
Ion Ratio Lower Upper
198 100
51 30.8 7.4 47.4
105 30.5 8.2 48.2



#66
n-Nitrosodiphenylamine
Concen: 83.214 ng
RT: 16.278 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:169 Resp: 289312
Ion Ratio Lower Upper
169 100
168 68.7 55.5 83.3
167 35.4 29.5 44.3

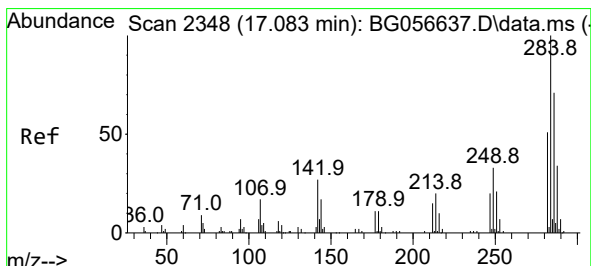
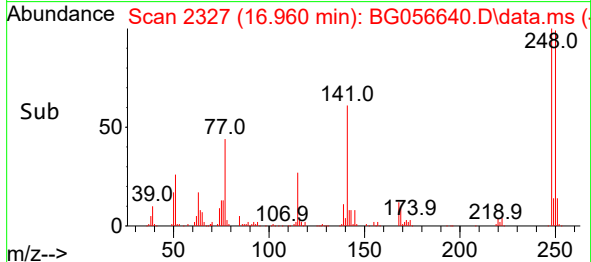
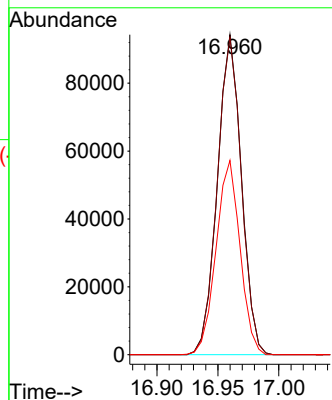
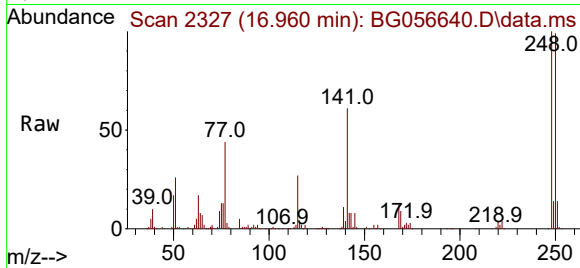




#67
4-Bromophenyl-phenylether
Concen: 82.392 ng
RT: 16.960 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

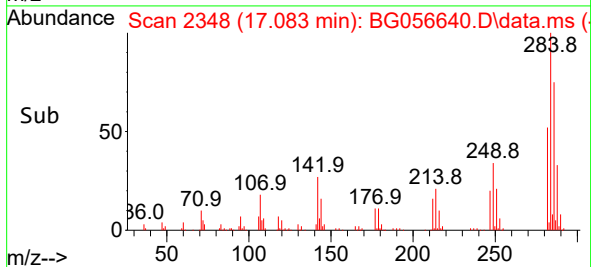
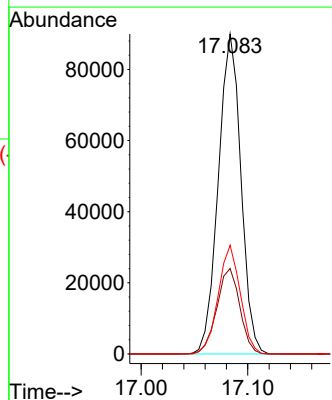
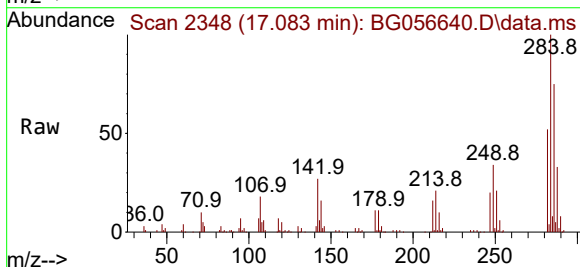
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

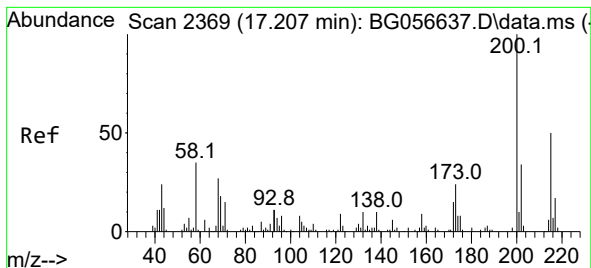
Tgt Ion:248 Resp: 129520
Ion Ratio Lower Upper
248 100
250 99.2 73.0 109.6
141 60.7 45.6 68.4



#68
Hexachlorobenzene
Concen: 85.879 ng
RT: 17.083 min Scan# 2348
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:284 Resp: 132225
Ion Ratio Lower Upper
284 100
142 26.7 21.4 32.2
249 33.9 26.1 39.1





#69

Atrazine

Concen: 81.078 ng

RT: 17.213 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

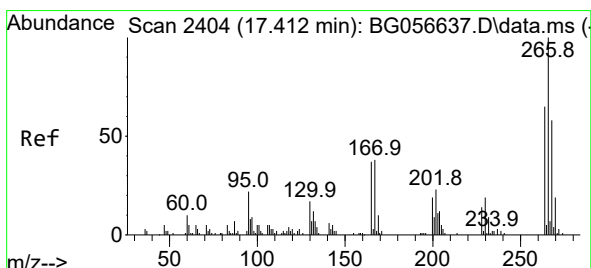
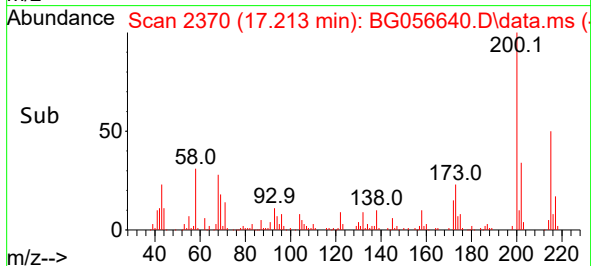
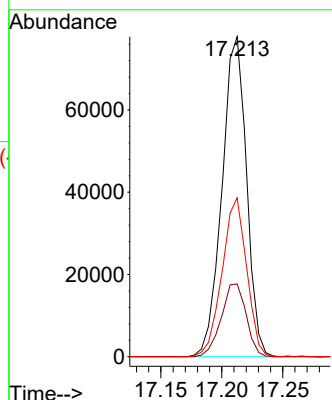
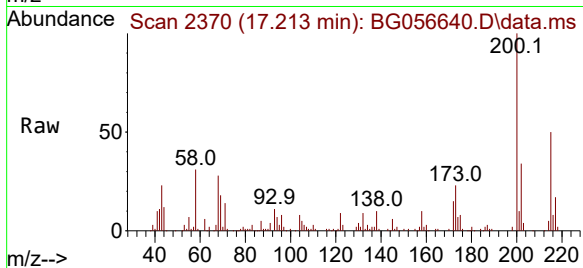
Tgt Ion:200 Resp: 108748

Ion Ratio Lower Upper

200 100

173 22.8 4.4 44.4

215 49.7 29.6 69.6



#70

Pentachlorophenol

Concen: 99.368 ng

RT: 17.418 min Scan# 2405

Delta R.T. 0.006 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

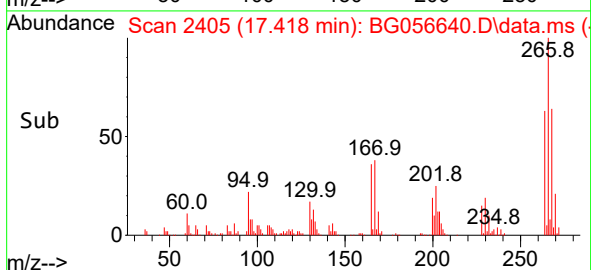
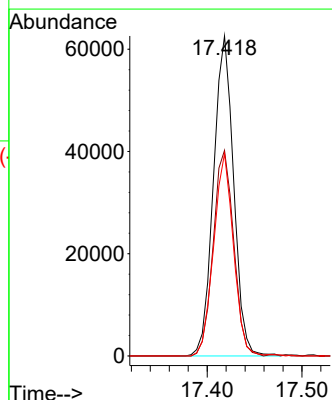
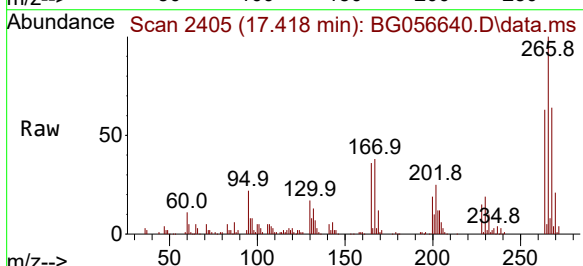
Tgt Ion:266 Resp: 92574

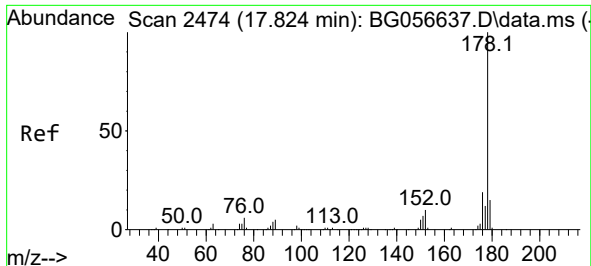
Ion Ratio Lower Upper

266 100

268 64.3 46.7 70.1

264 63.2 51.8 77.6

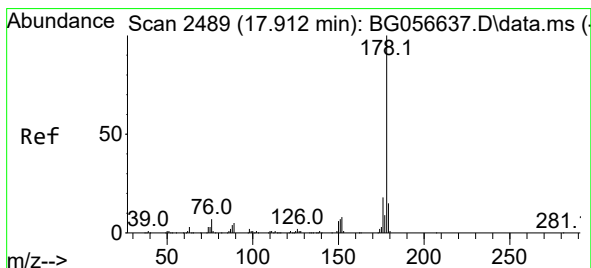
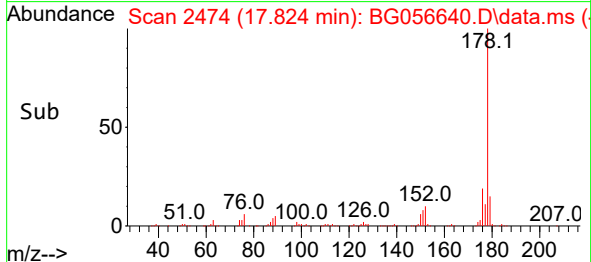
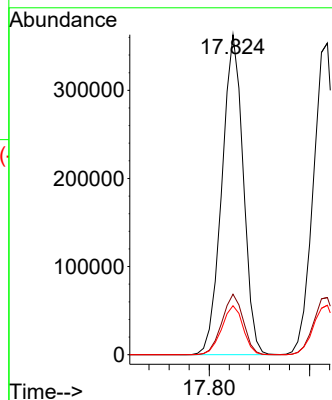
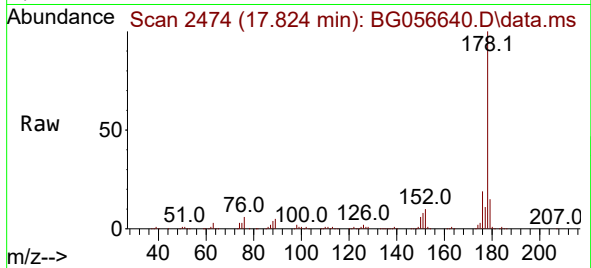




#71
Phenanthrene
Concen: 83.200 ng
RT: 17.824 min Scan# 2474
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

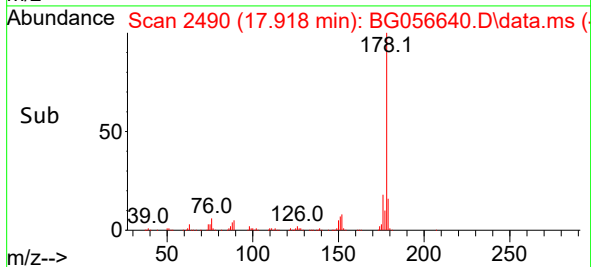
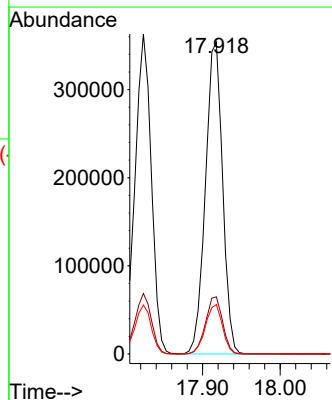
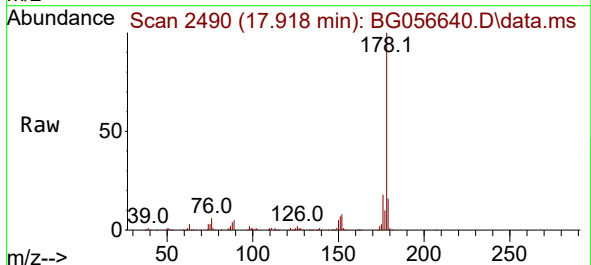
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

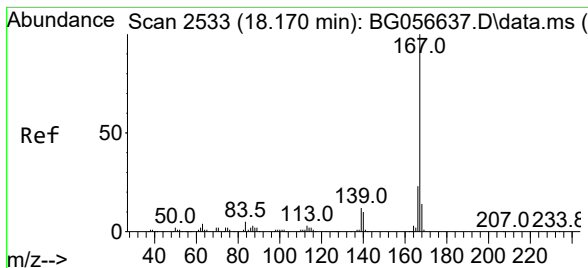
Tgt Ion:178 Resp: 534720
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.3 12.2 18.4



#72
Anthracene
Concen: 82.346 ng
RT: 17.918 min Scan# 2490
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:178 Resp: 543269
Ion Ratio Lower Upper
178 100
176 18.3 14.3 21.5
179 15.9 12.2 18.4





#73

Carbazole

Concen: 81.068 ng

RT: 18.176 min Scan# 2

Delta R.T. 0.006 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

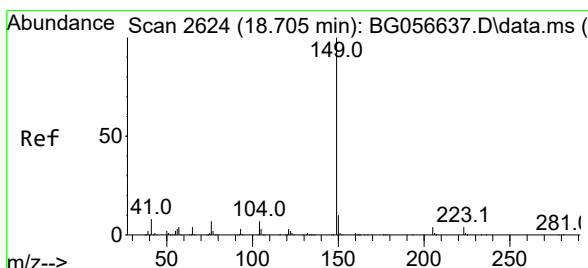
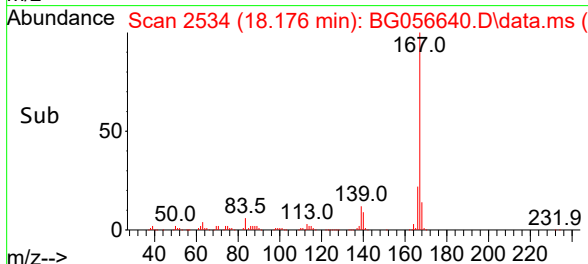
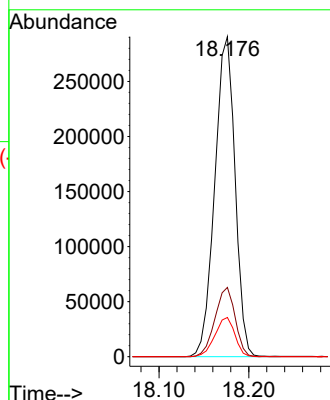
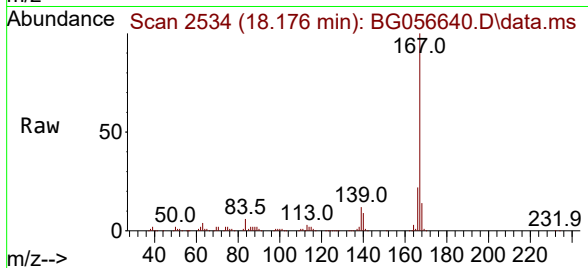
Tgt Ion:167 Resp: 455520

Ion Ratio Lower Upper

167 100

166 21.7 18.1 27.1

139 12.2 9.4 14.0



#74

Di-n-butylphthalate

Concen: 90.725 ng

RT: 18.705 min Scan# 2624

Delta R.T. -0.000 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

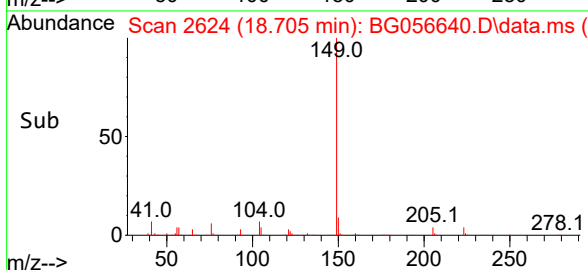
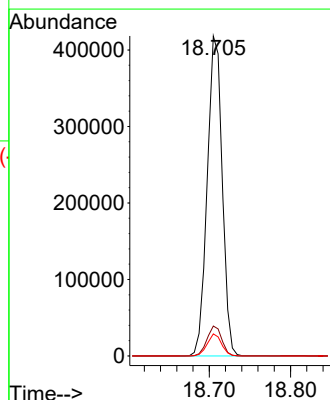
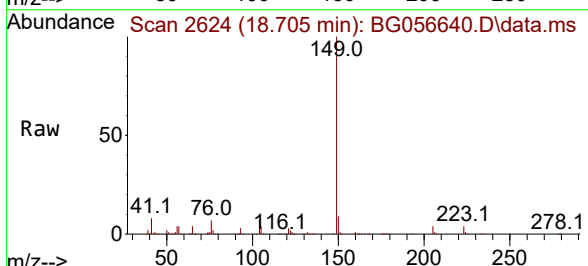
Tgt Ion:149 Resp: 535269

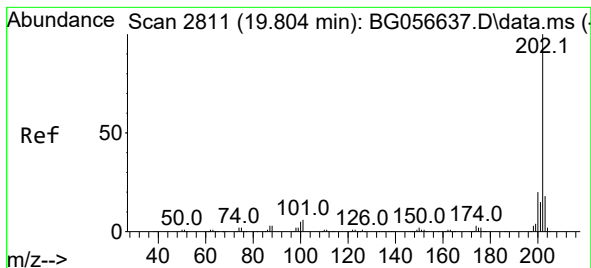
Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

104 6.9 5.4 8.0





#75

Fluoranthene

Concen: 83.676 ng

RT: 19.804 min Scan# 2811

Delta R.T. -0.000 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

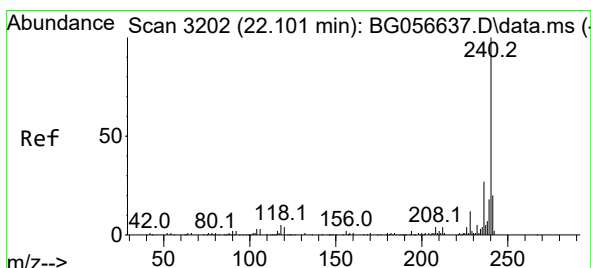
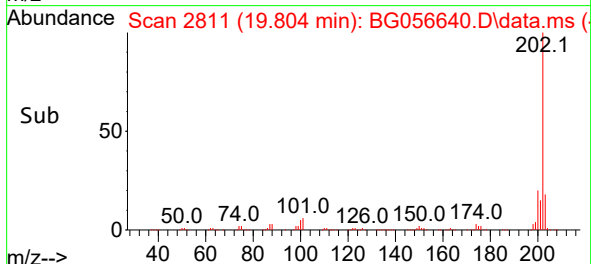
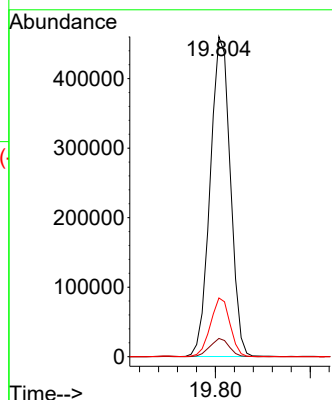
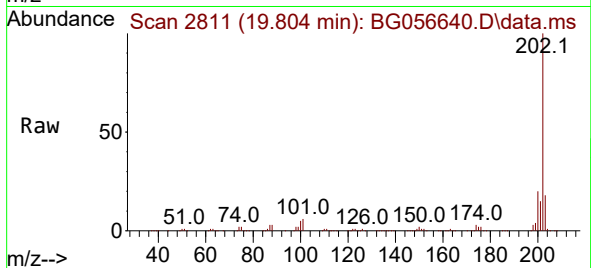
Tgt Ion:202 Resp: 678738

Ion Ratio Lower Upper

202 100

101 5.7 0.0 25.8

203 18.3 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.101 min Scan# 3202

Delta R.T. -0.000 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

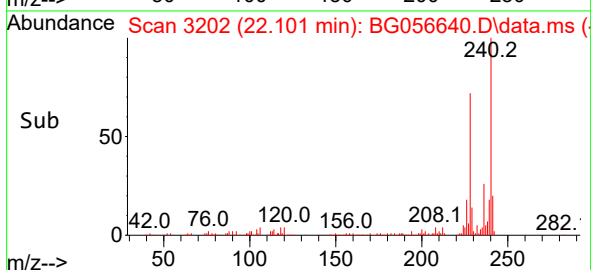
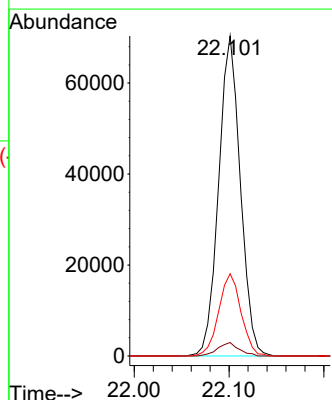
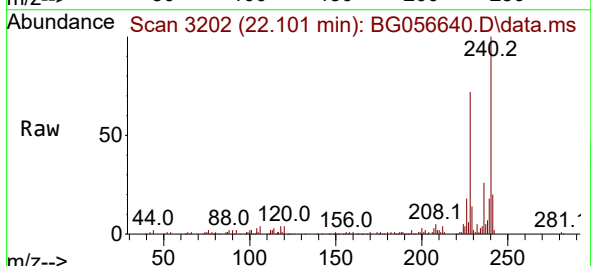
Tgt Ion:240 Resp: 111849

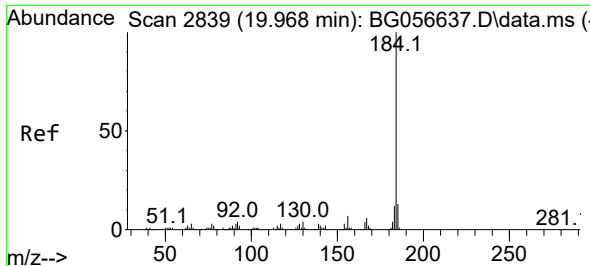
Ion Ratio Lower Upper

240 100

120 4.2 3.5 5.3

236 25.7 21.5 32.3

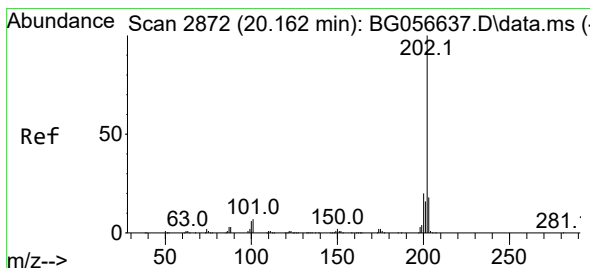
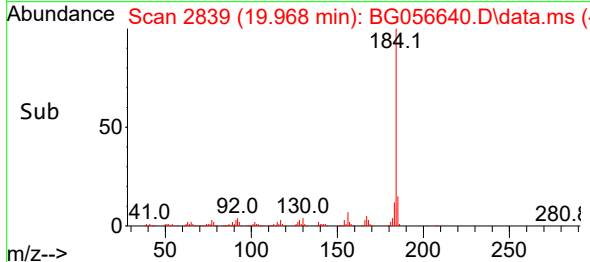
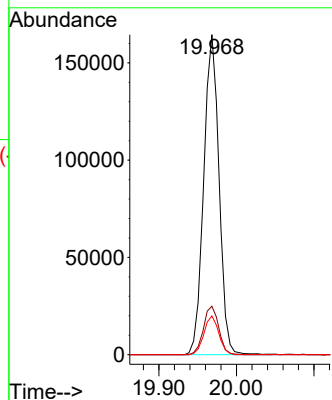
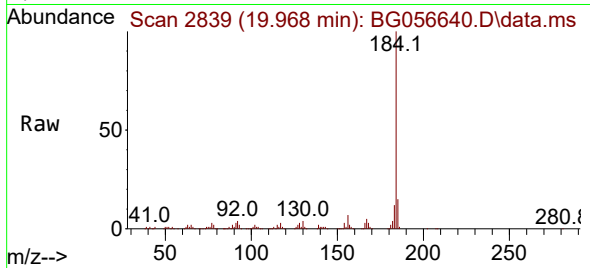




#77
Benzidine
Concen: 74.448 ng
RT: 19.968 min Scan# 2839
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

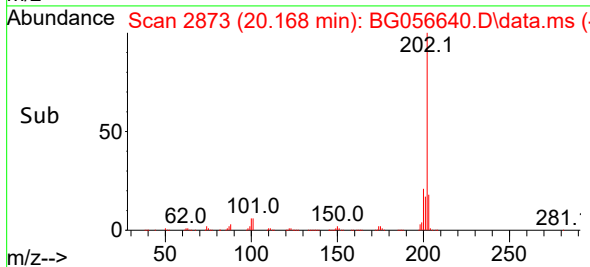
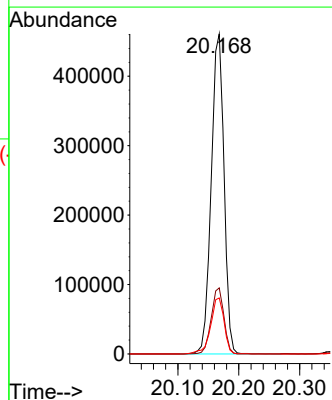
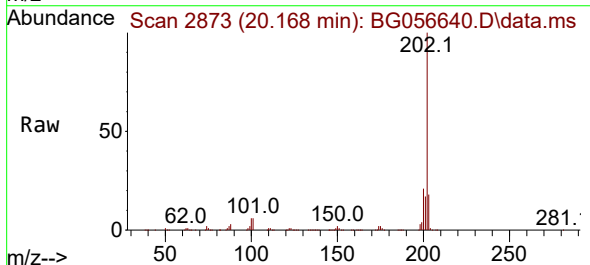
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

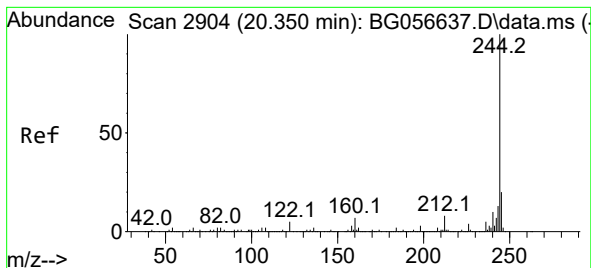
Tgt Ion:184 Resp: 225337
Ion Ratio Lower Upper
184 100
185 15.2 10.6 15.8
183 12.1 9.4 14.0



#78
Pyrene
Concen: 84.671 ng
RT: 20.168 min Scan# 2873
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:202 Resp: 673553
Ion Ratio Lower Upper
202 100
200 20.7 15.8 23.8
203 17.5 14.2 21.4





#79

Terphenyl-d14

Concen: 171.318 ng

RT: 20.350 min Scan# 2904

Delta R.T. -0.000 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

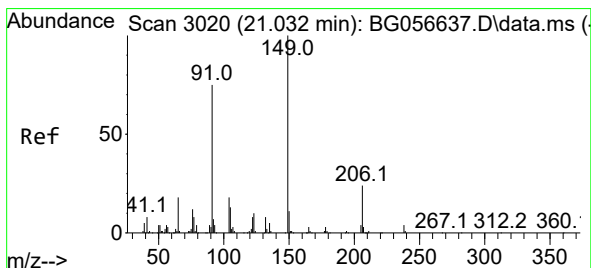
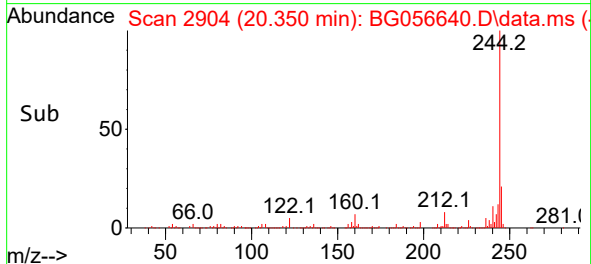
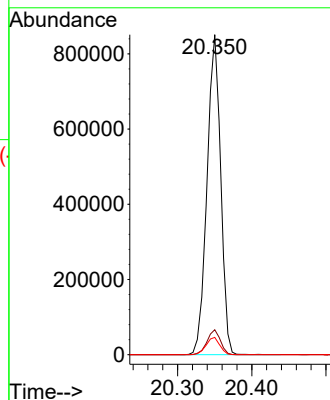
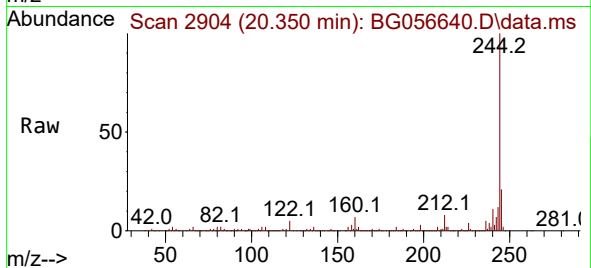
Tgt Ion:244 Resp: 1090989

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

122 5.4 3.8 5.8



#80

Butylbenzylphthalate

Concen: 92.872 ng

RT: 21.032 min Scan# 3020

Delta R.T. -0.000 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

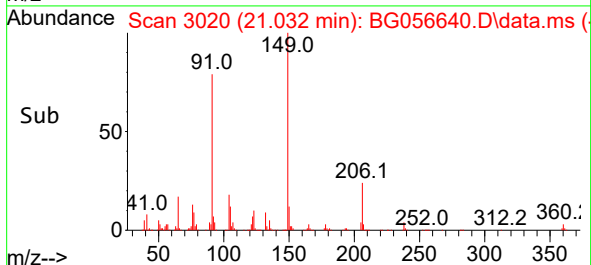
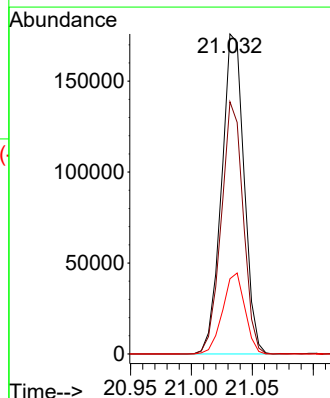
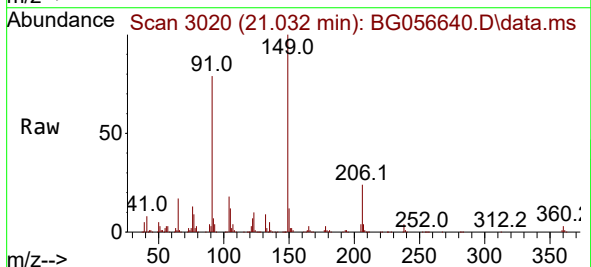
Tgt Ion:149 Resp: 225630

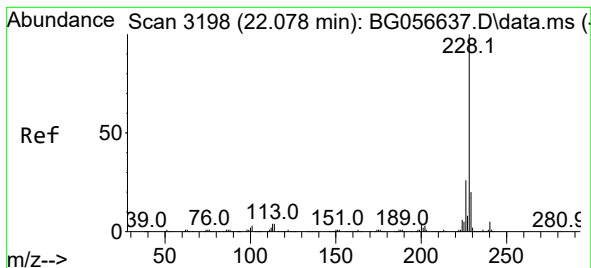
Ion Ratio Lower Upper

149 100

91 78.8 60.3 90.5

206 23.5 19.0 28.6





#81

Benzo(a)anthracene

Concen: 85.187 ng

RT: 22.078 min Scan# 3198

Delta R.T. -0.000 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

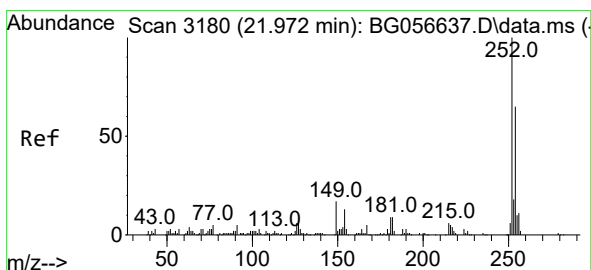
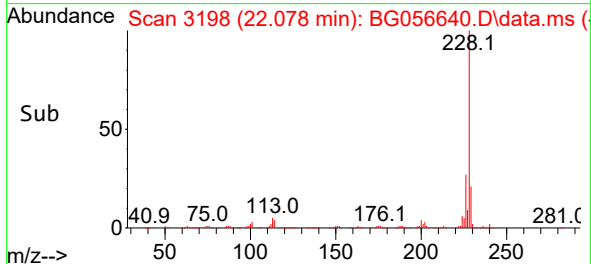
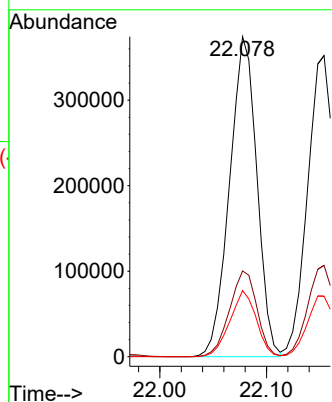
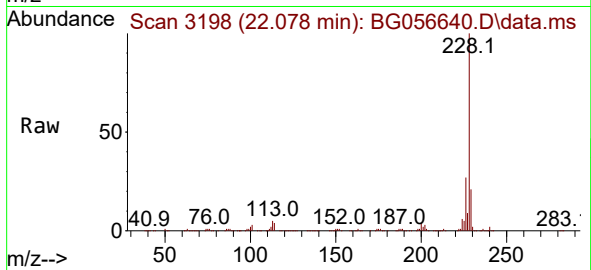
Tgt Ion:228 Resp: 666120

Ion Ratio Lower Upper

228 100

226 26.8 20.4 30.6

229 20.7 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 78.128 ng

RT: 21.978 min Scan# 3181

Delta R.T. 0.006 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

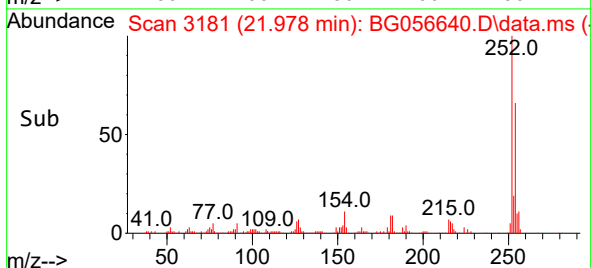
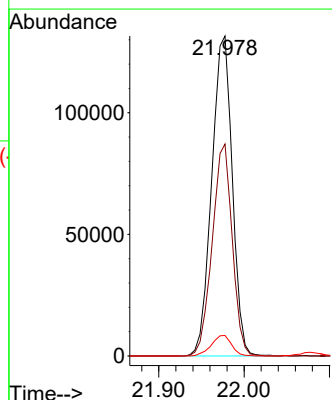
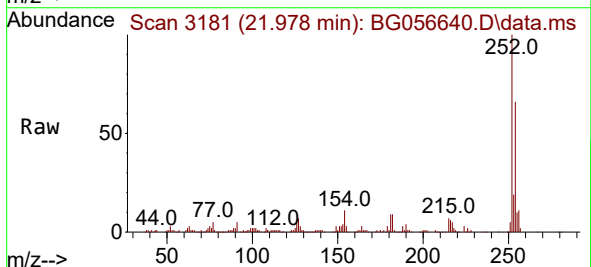
Tgt Ion:252 Resp: 220002

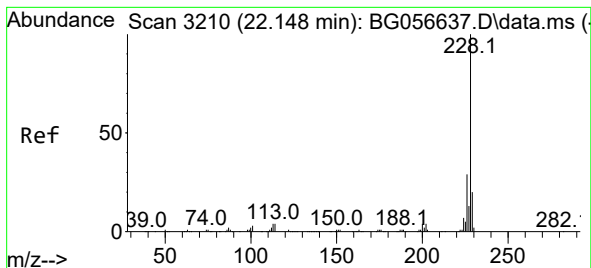
Ion Ratio Lower Upper

252 100

254 66.3 52.2 78.2

126 6.4 4.9 7.3





#83

Chrysene

Concen: 84.578 ng

RT: 22.154 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

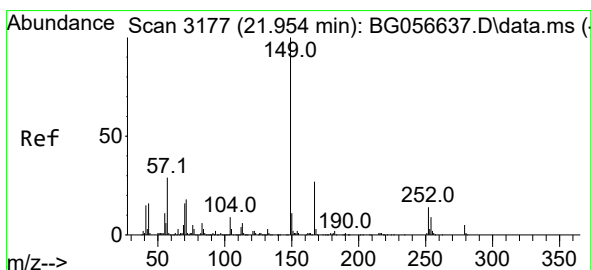
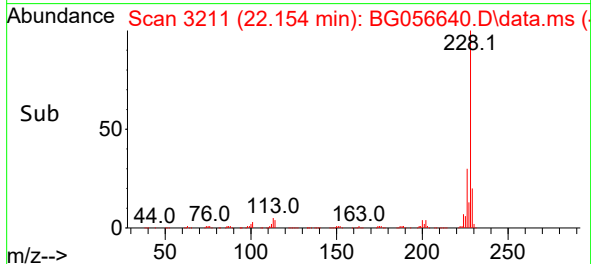
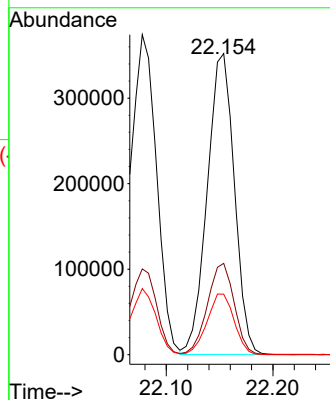
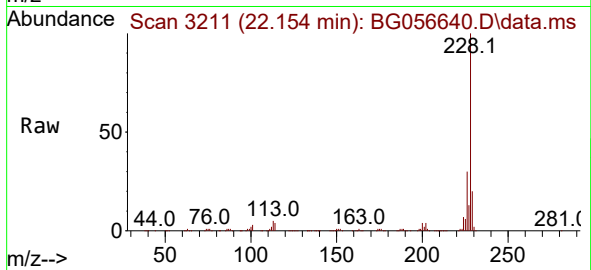
Tgt Ion:228 Resp: 621335

Ion Ratio Lower Upper

228 100

226 30.3 23.0 34.6

229 20.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 95.915 ng

RT: 21.948 min Scan# 3176

Delta R.T. -0.006 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

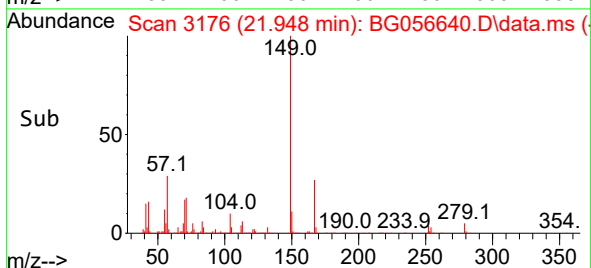
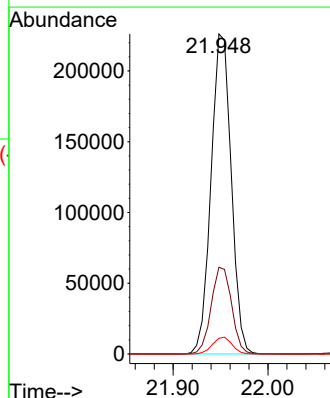
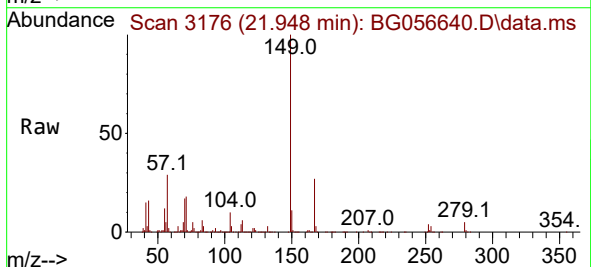
Tgt Ion:149 Resp: 334089

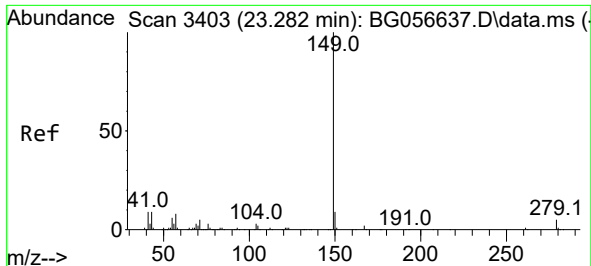
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.0

279 4.9 4.1 6.1

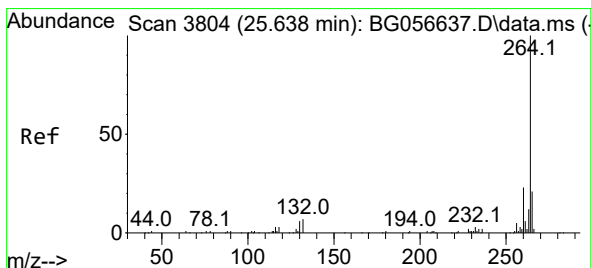
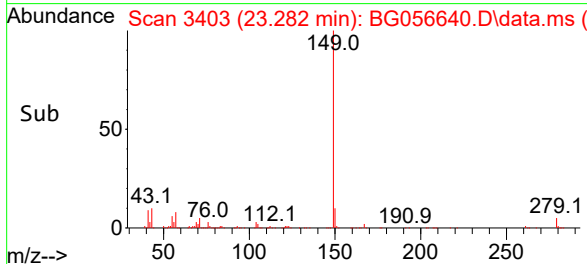
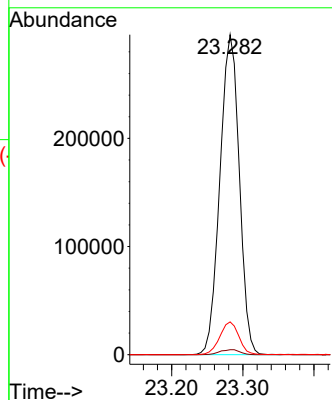
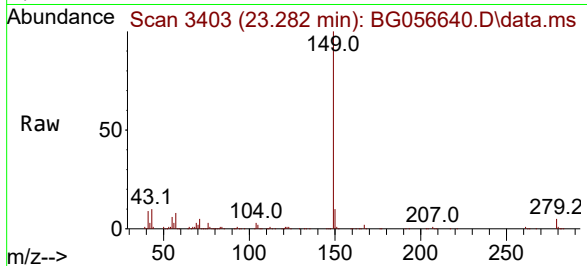




#85
Di-n-octyl phthalate
Concen: 96.309 ng
RT: 23.282 min Scan# 3403
Delta R.T. -0.000 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

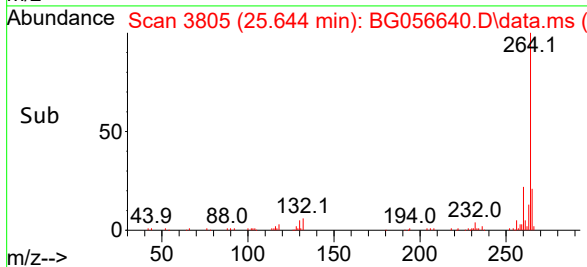
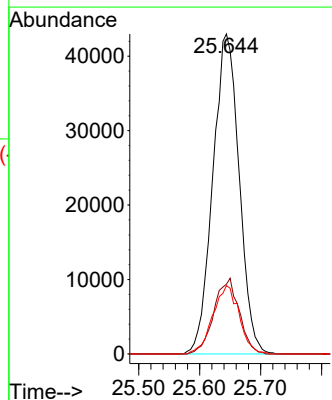
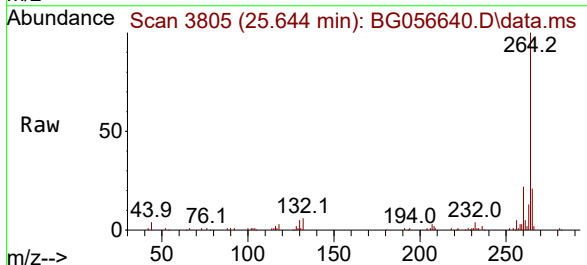
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

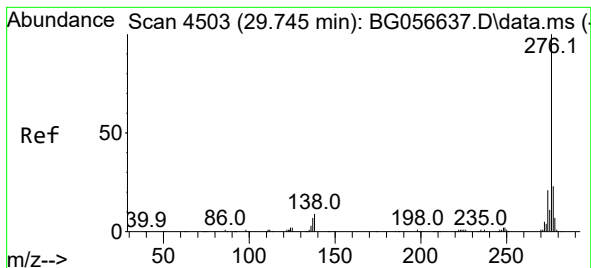
Tgt Ion:149 Resp: 558658
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.644 min Scan# 3805
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:264 Resp: 128805
Ion Ratio Lower Upper
264 100
260 21.8 18.6 27.8
265 21.4 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 86.143 ng

RT: 29.757 min Scan# 4

Delta R.T. 0.012 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

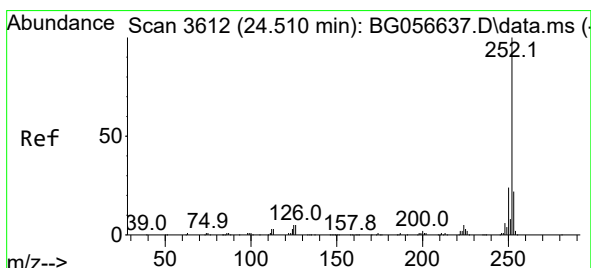
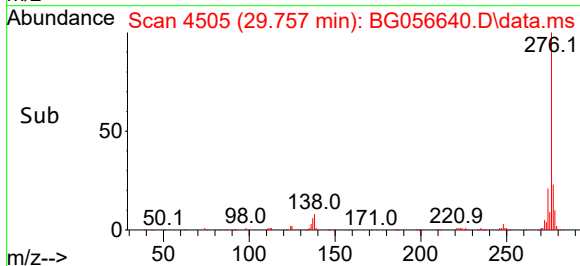
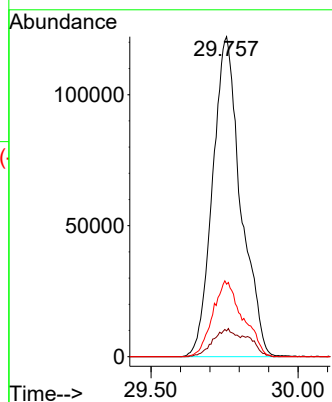
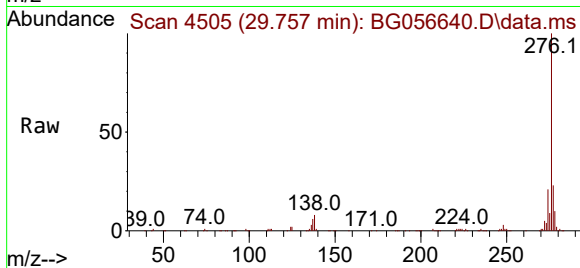
Tgt Ion:276 Resp: 812215

Ion Ratio Lower Upper

276 100

138 7.4 3.8 5.8#

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 84.093 ng

RT: 24.516 min Scan# 3613

Delta R.T. 0.006 min

Lab File: BG056640.D

Acq: 15 Feb 2023 19:13

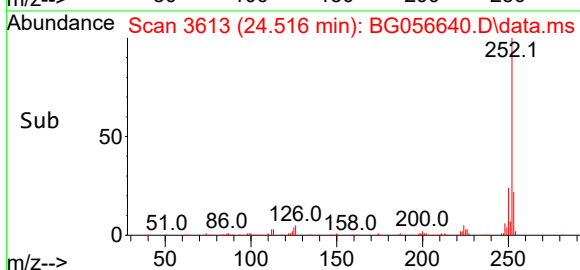
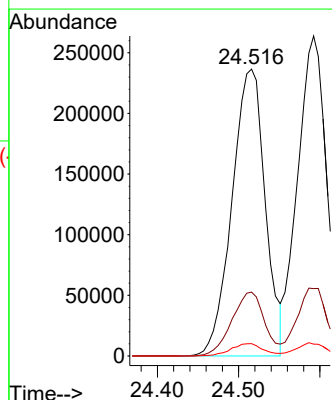
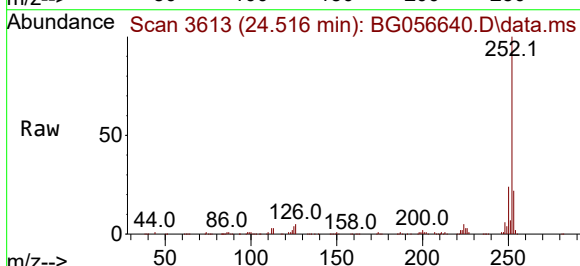
Tgt Ion:252 Resp: 672305

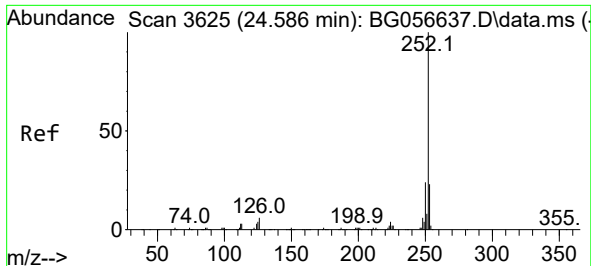
Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

125 4.3 3.7 5.5

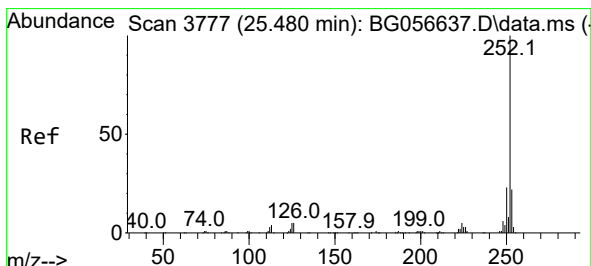
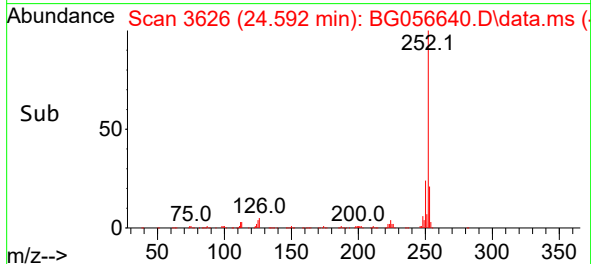
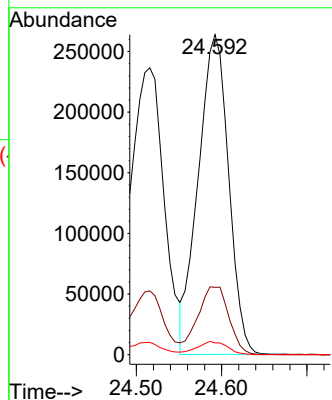
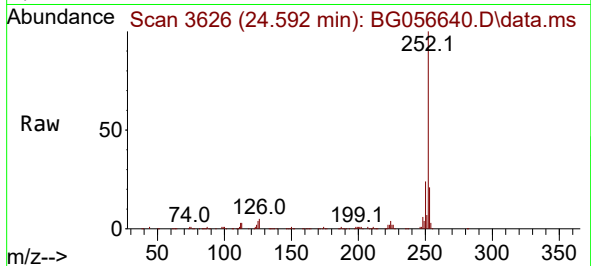




#89
Benzo(k)fluoranthene
Concen: 80.660 ng
RT: 24.592 min Scan# 30
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

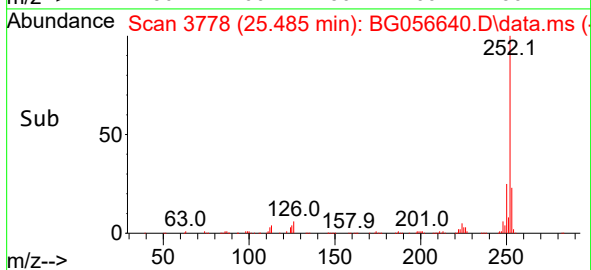
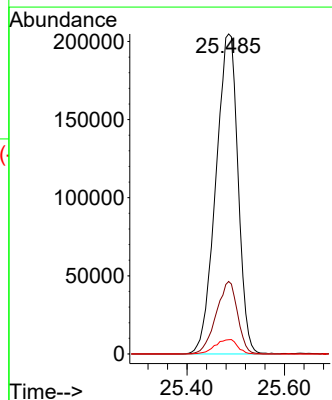
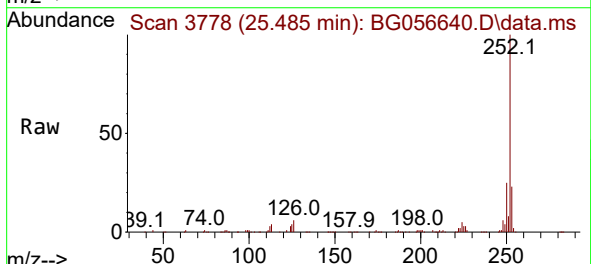
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

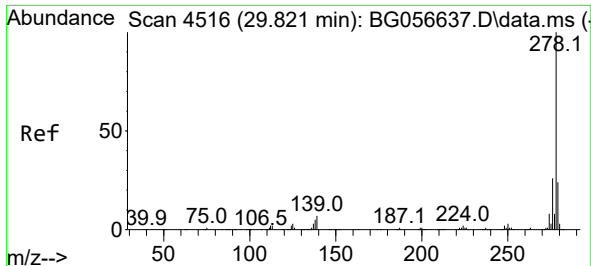
Tgt Ion:252 Resp: 651075
Ion Ratio Lower Upper
252 100
253 21.1 18.5 27.7
125 3.7 3.4 5.0



#90
Benzo(a)pyrene
Concen: 82.028 ng
RT: 25.485 min Scan# 3778
Delta R.T. 0.006 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:252 Resp: 645995
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 4.4 4.0 6.0

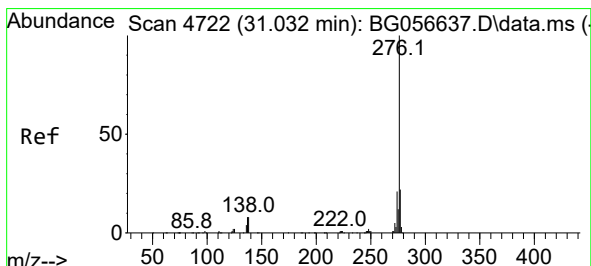
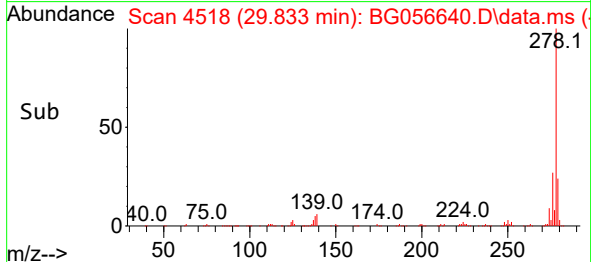
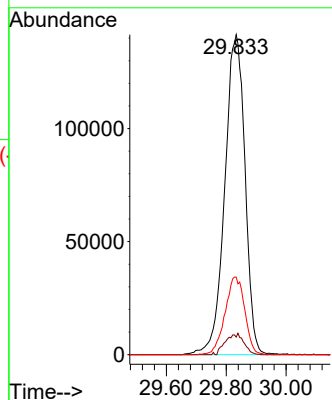
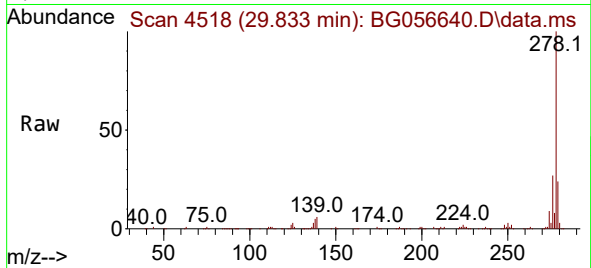




#91
Dibenzo(a,h)anthracene
Concen: 83.878 ng
RT: 29.833 min Scan# 4518
Delta R.T. 0.012 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 663841
Ion Ratio Lower Upper
278 100
139 5.5 5.8 8.8#
279 24.3 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 84.893 ng
RT: 31.055 min Scan# 4726
Delta R.T. 0.023 min
Lab File: BG056640.D
Acq: 15 Feb 2023 19:13

Tgt Ion:276 Resp: 648289
Ion Ratio Lower Upper
276 100
277 23.2 17.5 26.3
138 8.4 6.4 9.6

