

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120722\
 Data File : BG055912.D
 Acq On : 7 Dec 2022 12:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 08 05:04:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 07 05:04:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.162	152	35355	20.000	ng	0.00
21) Naphthalene-d8	10.994	136	140132	20.000	ng	0.00
39) Acenaphthene-d10	14.795	164	103755	20.000	ng	0.00
64) Phenanthrene-d10	17.539	188	254623	20.000	ng	0.00
76) Chrysene-d12	21.822	240	243708	20.000	ng	0.00
86) Perylene-d12	25.171	264	256792	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.694	112	144778	74.017	ng	0.00
7) Phenol-d6	7.322	99	191473	73.538	ng	0.00
23) Nitrobenzene-d5	9.337	82	209070	78.857	ng	0.00
42) 2,4,6-Tribromophenol	16.288	330	105298	72.072	ng	0.00
45) 2-Fluorobiphenyl	13.420	172	513088	74.085	ng	0.00
79) Terphenyl-d14	20.130	244	927507	76.121	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.491	88	30378	36.342	ng	98
3) Pyridine	3.914	79	96023	37.445	ng	96
4) n-Nitrosodimethylamine	3.826	42	54785	40.353	ng	95
6) Aniline	7.474	93	119447	36.524	ng	97
8) 2-Chlorophenol	7.727	128	81626	36.505	ng	97
9) Benzaldehyde	7.292	77	59793	33.814	ng	98
10) Phenol	7.345	94	107525	36.882	ng	94
11) bis(2-Chloroethyl)ether	7.568	93	80632	36.089	ng	99
12) 1,3-Dichlorobenzene	8.050	146	96666	36.770	ng	96
13) 1,4-Dichlorobenzene	8.197	146	97092	36.548	ng	99
14) 1,2-Dichlorobenzene	8.520	146	91953	36.121	ng	97
15) Benzyl Alcohol	8.403	79	82849	39.152	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.685	45	157791	39.013	ng	98
17) 2-Methylphenol	8.608	107	76685	37.049	ng	98
18) Hexachloroethane	9.255	117	34505	37.737	ng	99
19) n-Nitroso-di-n-propyla...	8.973	70	75272	37.626	ng	96
20) 3+4-Methylphenols	8.943	107	107120	37.048	ng	97
22) Acetophenone	8.990	105	138045	37.911	ng	# 96
24) Nitrobenzene	9.384	77	108033	39.011	ng	98
25) Isophorone	9.901	82	194721	38.762	ng	99
26) 2-Nitrophenol	10.095	139	52517	41.080	ng	92
27) 2,4-Dimethylphenol	10.148	122	72227	37.122	ng	98
28) bis(2-Chloroethoxy)met...	10.377	93	102991	38.190	ng	99
29) 2,4-Dichlorophenol	10.641	162	90104	38.691	ng	98
30) 1,2,4-Trichlorobenzene	10.853	180	102563	37.908	ng	99
31) Naphthalene	11.041	128	288358	38.065	ng	100
32) Benzoic acid	10.324	122	33266	20.781	ng	95
33) 4-Chloroaniline	11.146	127	118208	37.828	ng	99
34) Hexachlorobutadiene	11.311	225	70831	38.340	ng	99
35) Caprolactam	11.934	113	32322	40.107	ng	93
36) 4-Chloro-3-methylphenol	12.269	107	98465	38.469	ng	98
37) 2-Methylnaphthalene	12.639	142	215997	38.081	ng	98
38) 1-Methylnaphthalene	12.856	142	208519	37.869	ng	100
40) 1,2,4,5-Tetrachloroben...	12.997	216	123426	37.854	ng	99
41) Hexachlorocyclopentadiene	12.974	237	55280	33.639	ng	97
43) 2,4,6-Trichlorophenol	13.244	196	77808	34.983	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120722\
 Data File : BG055912.D
 Acq On : 7 Dec 2022 12:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

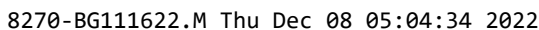
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

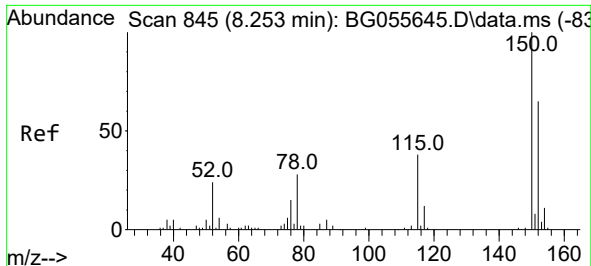
Quant Time: Dec 08 05:04:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 07 05:04:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.326	196	86745	35.490	ng	98
46) 1,1'-Biphenyl	13.632	154	278534	36.839	ng	98
47) 2-Chloronaphthalene	13.679	162	218081	37.109	ng	98
48) 2-Nitroaniline	13.884	65	79058	40.917	ng	97
49) Acenaphthylene	14.525	152	363285	37.540	ng	99
50) Dimethylphthalate	14.243	163	316788	38.301	ng	99
51) 2,6-Dinitrotoluene	14.372	165	65646	38.817	ng	93
52) Acenaphthene	14.866	154	214668	33.941	ng	99
53) 3-Nitroaniline	14.707	138	72333	38.963	ng	99
54) 2,4-Dinitrophenol	14.924	184	39757	40.888	ng	94
55) Dibenzofuran	15.195	168	362256	37.127	ng	98
56) 4-Nitrophenol	15.024	139	53924	37.009	ng	92
57) 2,4-Dinitrotoluene	15.159	165	97836	41.033	ng	97
58) Fluorene	15.841	166	294138	37.744	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.424	232	81272	34.316	ng	97
60) Diethylphthalate	15.594	149	324695	38.829	ng	99
61) 4-Chlorophenyl-phenyle...	15.823	204	158605	37.025	ng	97
62) 4-Nitroaniline	15.870	138	78661	40.534	ng	97
63) Azobenzene	16.117	77	282221	38.658	ng	97
65) 4,6-Dinitro-2-methylph...	15.929	198	58140	40.892	ng	99
66) n-Nitrosodiphenylamine	16.041	169	262610	37.424	ng	99
67) 4-Bromophenyl-phenylether	16.716	248	109388	37.705	ng	98
68) Hexachlorobenzene	16.846	284	120359	37.415	ng	99
69) Atrazine	16.981	200	106568	38.399	ng	99
70) Pentachlorophenol	17.198	266	76239	38.742	ng	99
71) Phenanthrene	17.580	178	513546	37.374	ng	99
72) Anthracene	17.674	178	503202	37.691	ng	100
73) Carbazole	17.944	167	459888	38.317	ng	99
74) Di-n-butylphthalate	18.473	149	589208	39.536	ng	99
75) Fluoranthene	19.584	202	628924	37.623	ng	100
77) Benzidine	19.754	184	262998	46.647	ng	98
78) Pyrene	19.942	202	633365	38.395	ng	100
80) Butylbenzylphthalate	20.806	149	248122	38.422	ng	97
81) Benzo(a)anthracene	21.805	228	628604	37.449	ng	100
82) 3,3'-Dichlorobenzidine	21.705	252	223742	37.934	ng	98
83) Chrysene	21.869	228	597450	37.388	ng	99
84) Bis(2-ethylhexyl)phtha...	21.669	149	355618	38.317	ng	100
85) Di-n-octyl phthalate	22.909	149	605762	38.140	ng	98
87) Indeno(1,2,3-cd)pyrene	29.049	276	746821	35.500	ng	# 95
88) Benzo(b)fluoranthene	24.102	252	619509	37.044	ng	99
89) Benzo(k)fluoranthene	24.172	252	621625	37.289	ng	99
90) Benzo(a)pyrene	25.013	252	532990	37.139	ng	100
91) Dibenzo(a,h)anthracene	29.096	278	618976	36.006	ng	99
92) Benzo(g,h,i)perylene	30.253	276	612938	35.376	ng	98

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

Quant Time: Dec 08 05:04:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 07 05:04:10 2022
Response via : Initial Calibration

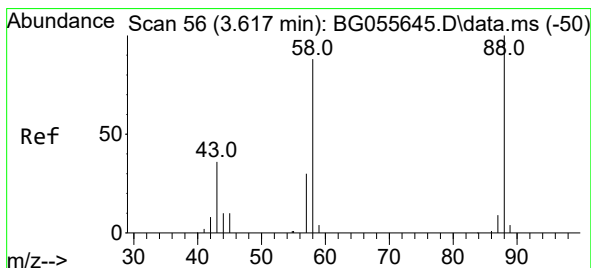
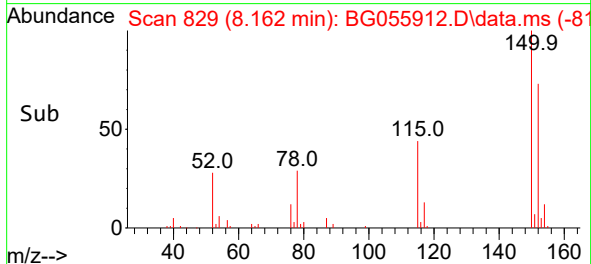
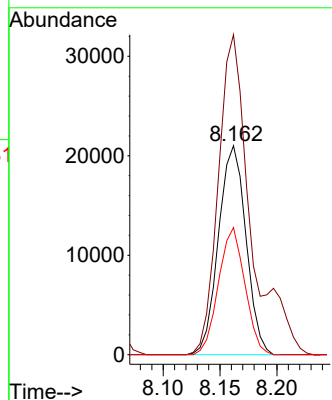
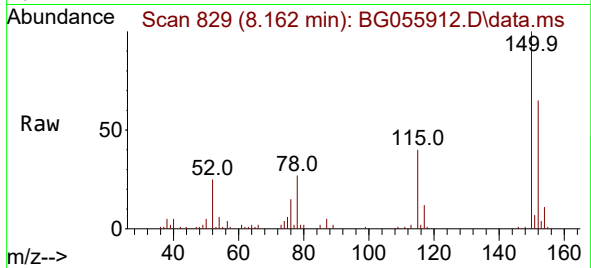




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.162 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG055912.D
 Acq: 7 Dec 2022 12:04

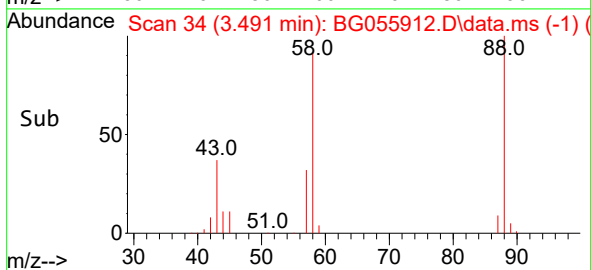
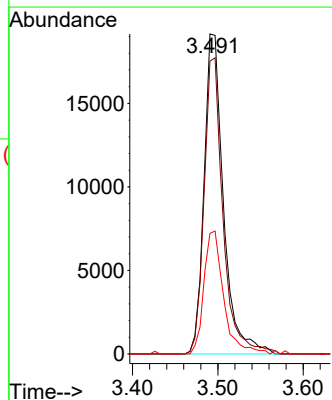
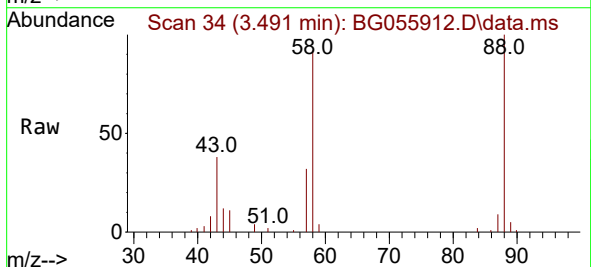
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

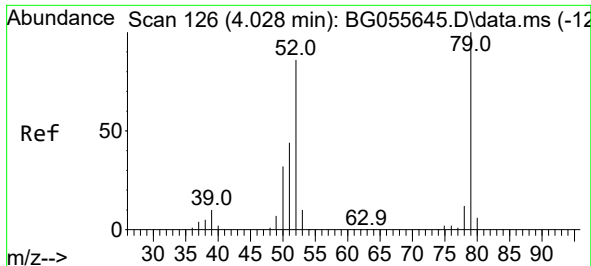
Tgt Ion:152 Resp: 35355
 Ion Ratio Lower Upper
 152 100
 150 153.2 123.0 184.6
 115 60.9 47.0 70.4



#2
 1,4-Dioxane
 Concen: 36.342 ng
 RT: 3.491 min Scan# 34
 Delta R.T. -0.006 min
 Lab File: BG055912.D
 Acq: 7 Dec 2022 12:04

Tgt Ion: 88 Resp: 30378
 Ion Ratio Lower Upper
 88 100
 58 90.1 71.3 106.9
 43 39.0 28.6 43.0

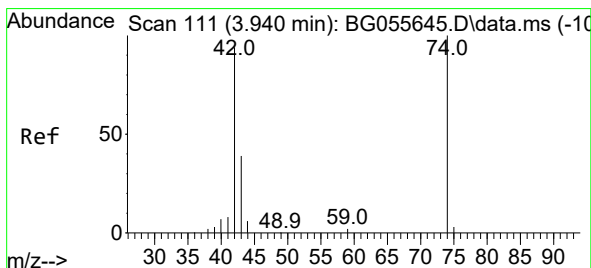
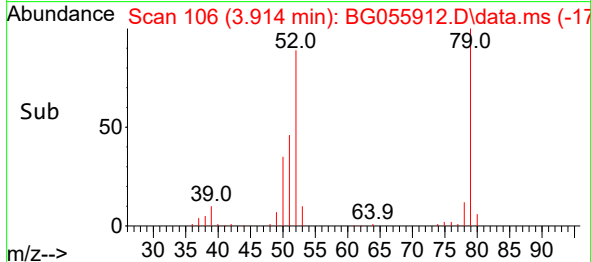
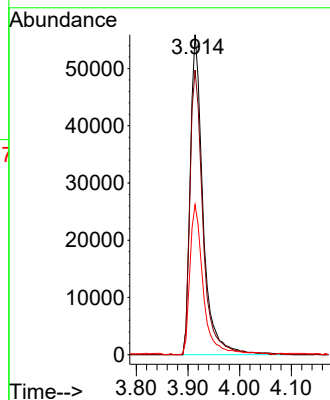
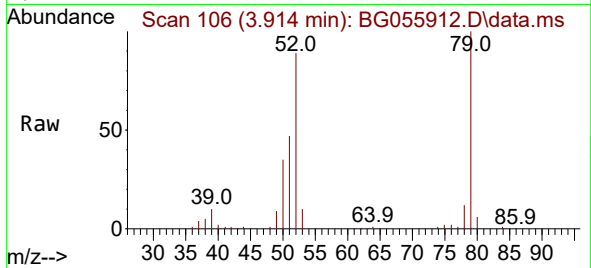




#3
Pyridine
Concen: 37.445 ng
RT: 3.914 min Scan# 106
Delta R.T. -0.006 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

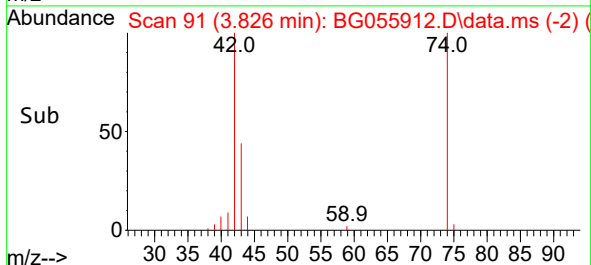
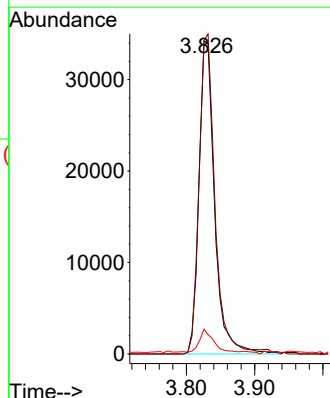
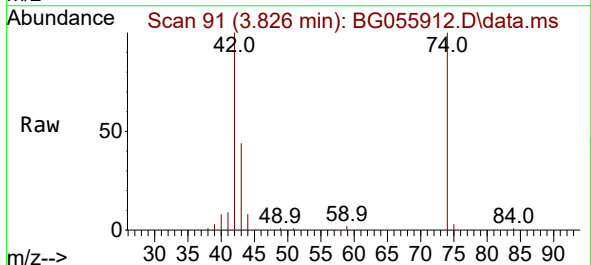
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

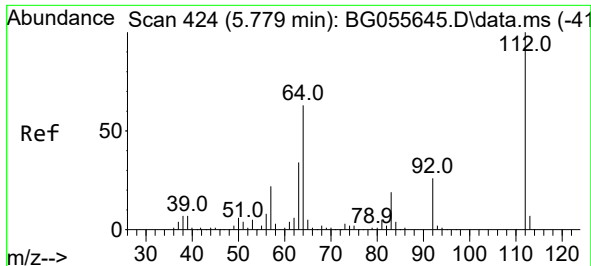
Tgt Ion: 79 Resp: 96023
Ion Ratio Lower Upper
79 100
52 88.9 68.9 103.3
51 46.9 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 40.353 ng
RT: 3.826 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Tgt Ion: 42 Resp: 54785
Ion Ratio Lower Upper
42 100
74 100.3 84.7 127.1
44 7.9 5.4 8.0

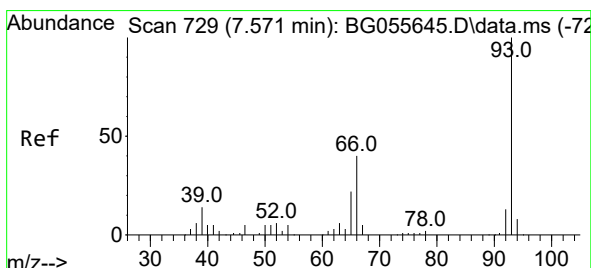
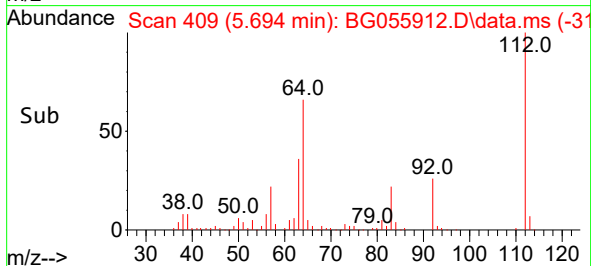
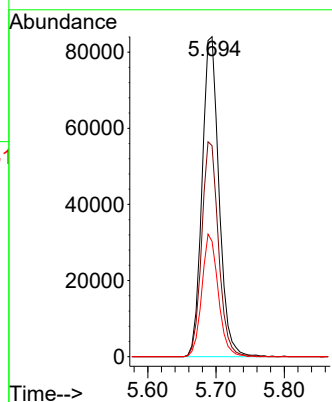
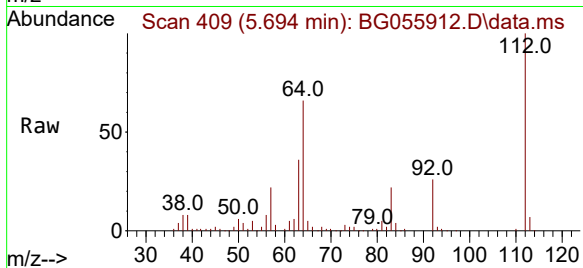




#5
2-Fluorophenol
Concen: 74.017 ng
RT: 5.694 min Scan# 409
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

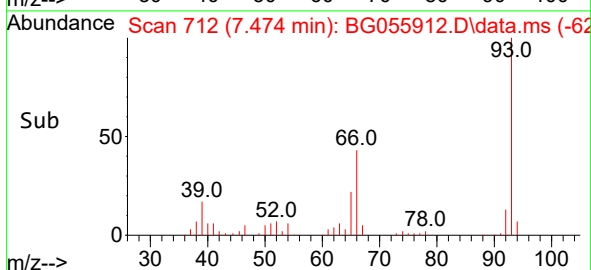
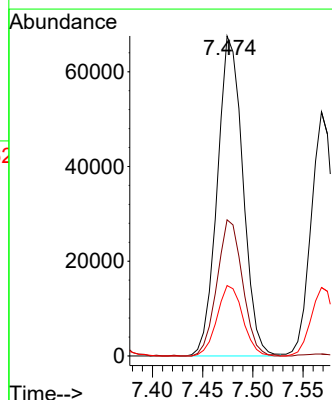
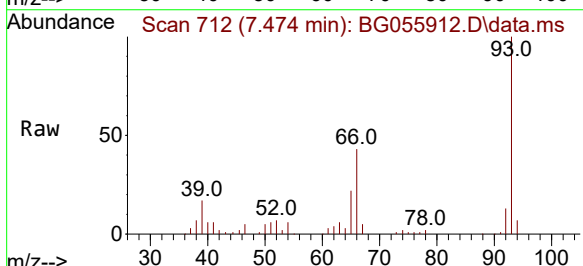
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

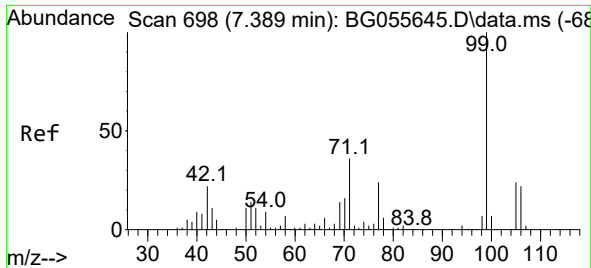
Tgt Ion:112 Resp: 144778
Ion Ratio Lower Upper
112 100
64 65.9 50.6 76.0
63 36.0 27.5 41.3



#6
Aniline
Concen: 36.524 ng
RT: 7.474 min Scan# 712
Delta R.T. -0.006 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Tgt Ion: 93 Resp: 119447
Ion Ratio Lower Upper
93 100
66 42.6 31.7 47.5
65 22.0 17.9 26.9

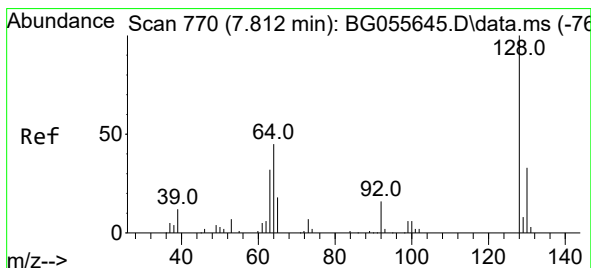
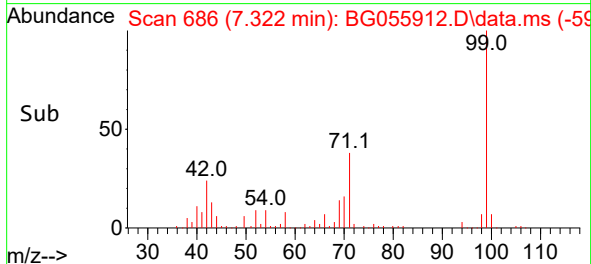
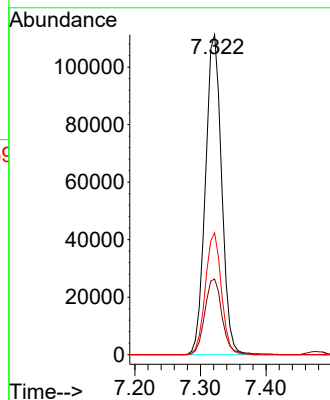
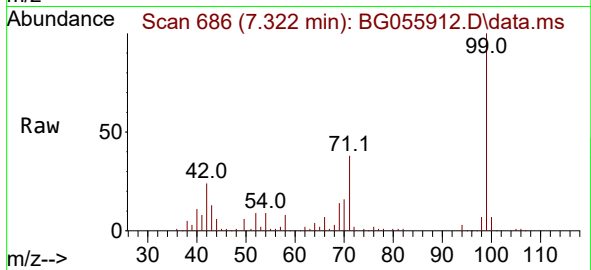




#7
Phenol-d6
Concen: 73.538 ng
RT: 7.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

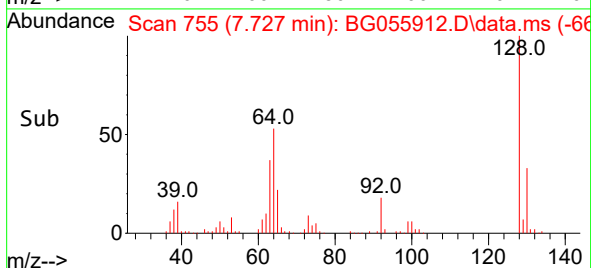
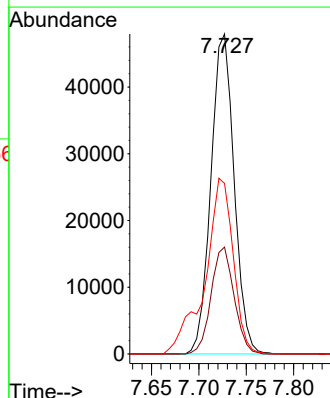
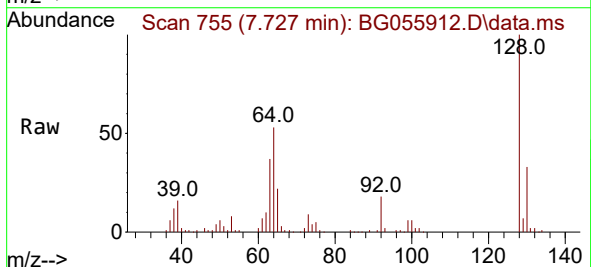
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

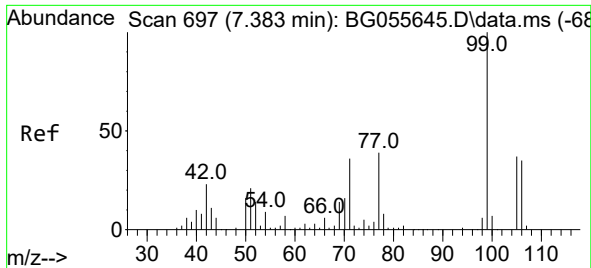
Tgt Ion: 99 Resp: 191473
Ion Ratio Lower Upper
99 100
42 23.7 18.0 27.0
71 38.1 29.0 43.6



#8
2-Chlorophenol
Concen: 36.505 ng
RT: 7.727 min Scan# 755
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Tgt Ion:128 Resp: 81626
Ion Ratio Lower Upper
128 100
130 33.4 13.1 53.1
64 53.3 30.2 70.2

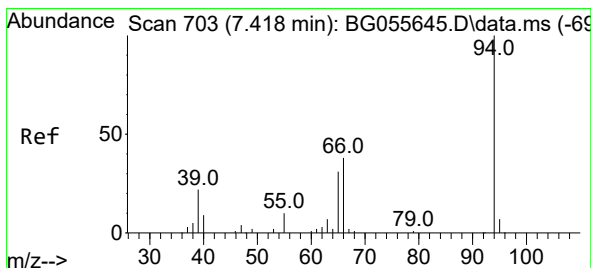
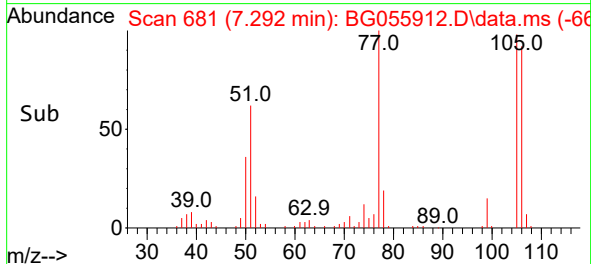
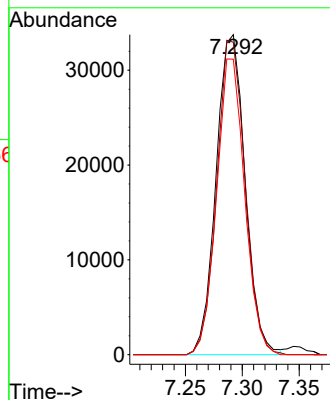
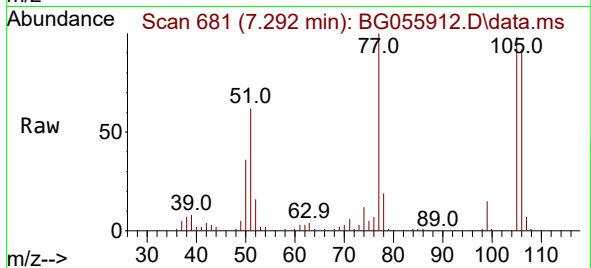




#9
Benzaldehyde
Concen: 33.814 ng
RT: 7.292 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

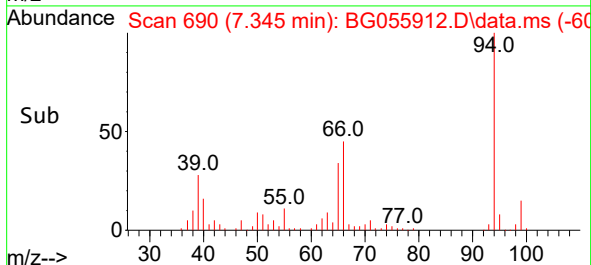
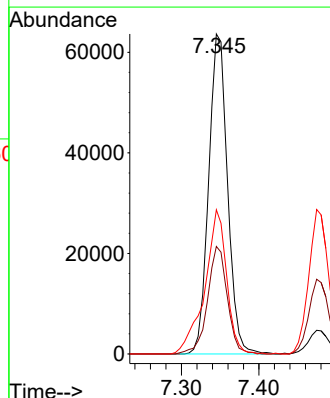
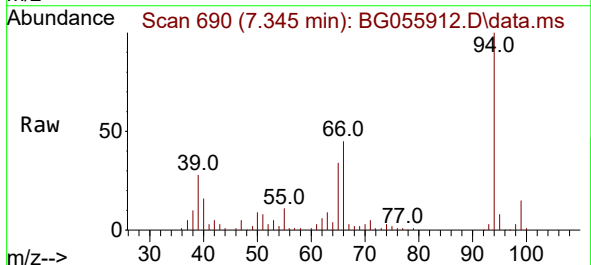
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

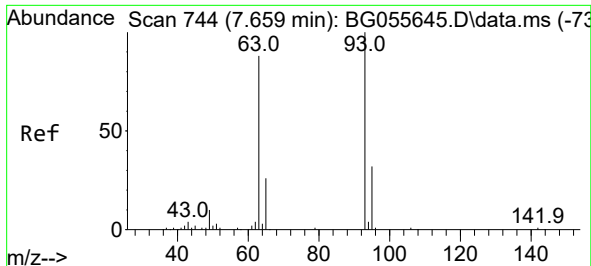
Tgt Ion: 77 Resp: 59793
Ion Ratio Lower Upper
77 100
105 97.7 76.3 116.3
106 92.3 69.8 109.8



#10
Phenol
Concen: 36.882 ng
RT: 7.345 min Scan# 690
Delta R.T. -0.006 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Tgt Ion: 94 Resp: 107525
Ion Ratio Lower Upper
94 100
65 33.6 11.8 51.8
66 45.1 20.5 60.5

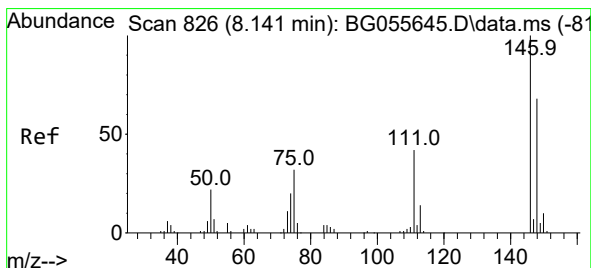
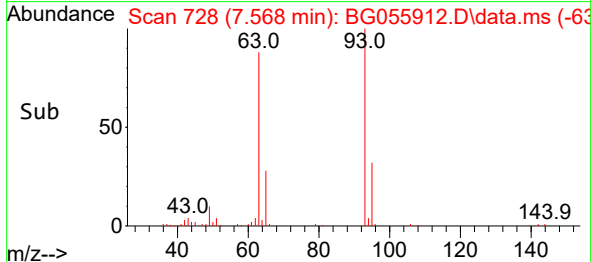
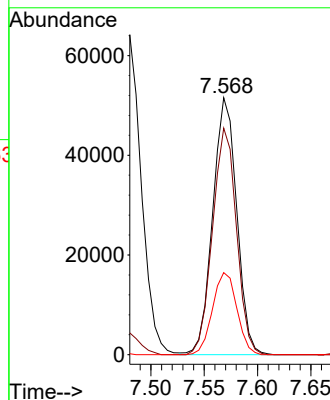
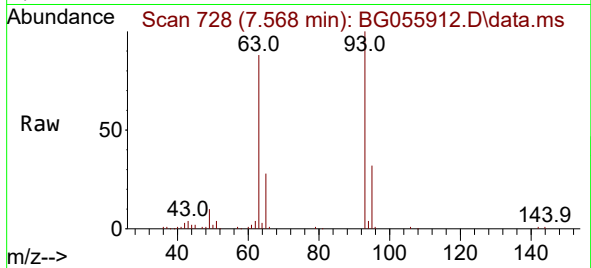




#11
bis(2-Chloroethyl)ether
Concen: 36.089 ng
RT: 7.568 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

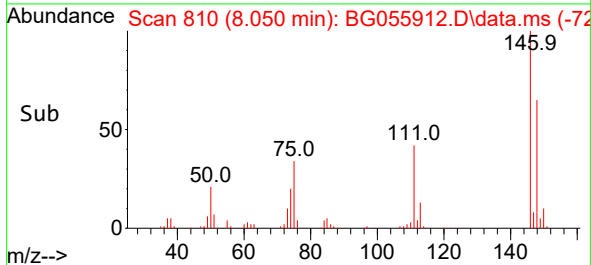
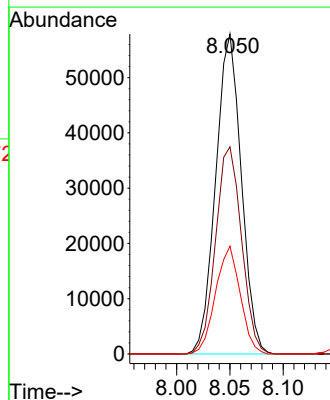
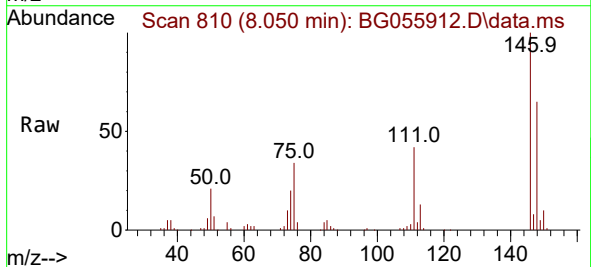
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

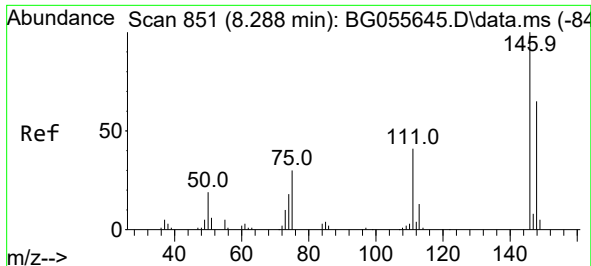
Tgt Ion: 93 Resp: 80632
Ion Ratio Lower Upper
93 100
63 88.2 67.6 107.6
95 31.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 36.770 ng
RT: 8.050 min Scan# 810
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Tgt Ion: 146 Resp: 96666
Ion Ratio Lower Upper
146 100
148 64.8 54.6 81.8
75 33.7 25.8 38.6

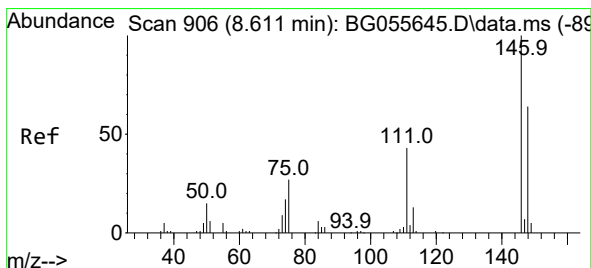
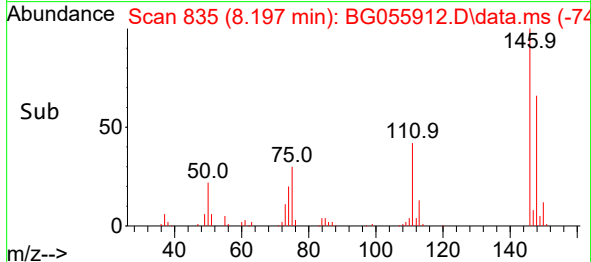
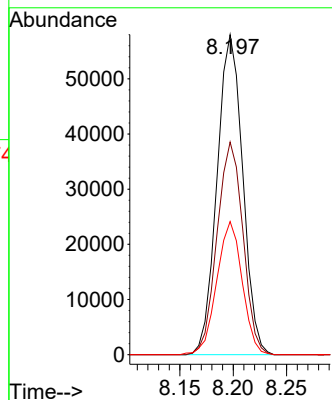
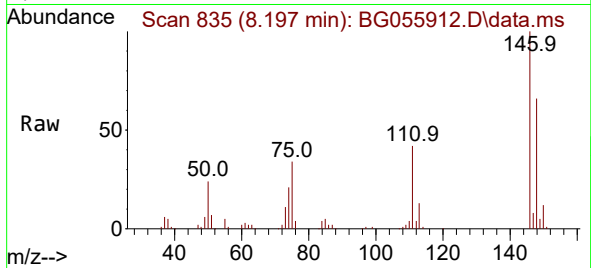




#13
1,4-Dichlorobenzene
Concen: 36.548 ng
RT: 8.197 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

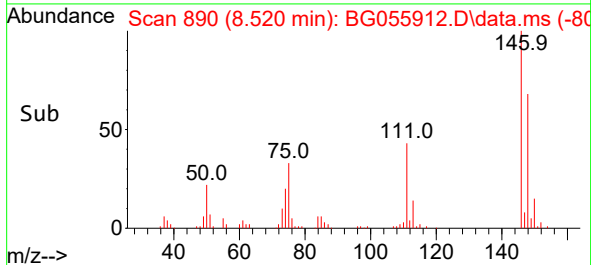
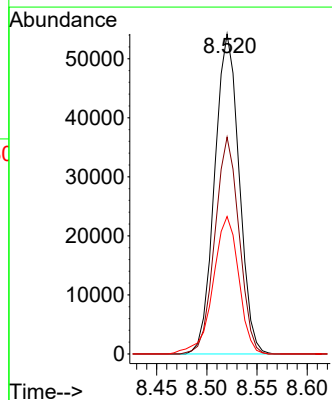
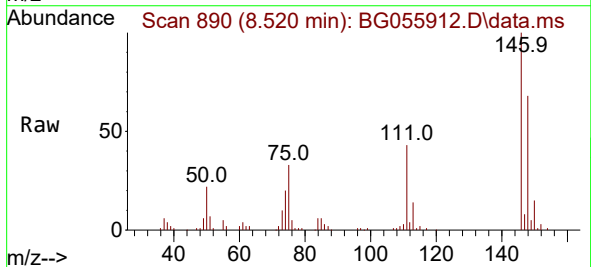
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 97092
Ion Ratio Lower Upper
146 100
148 66.5 52.1 78.1
111 41.6 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 36.121 ng
RT: 8.520 min Scan# 890
Delta R.T. -0.006 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Tgt Ion:146 Resp: 91953
Ion Ratio Lower Upper
146 100
148 67.8 50.9 76.3
111 43.0 34.5 51.7

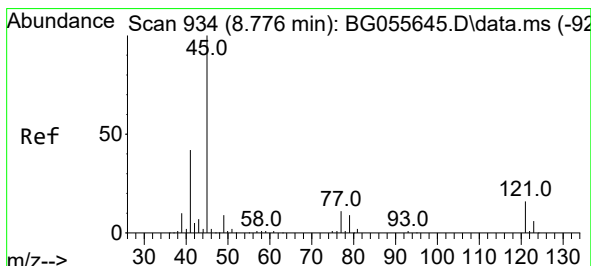
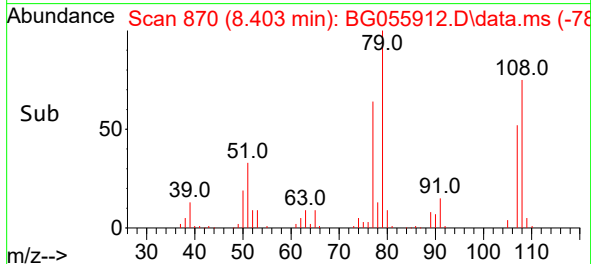
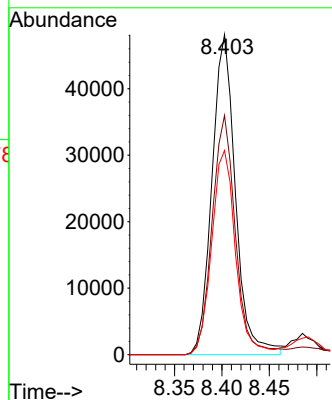
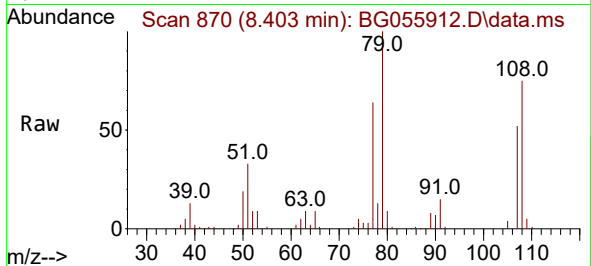




#15
Benzyl Alcohol
Concen: 39.152 ng
RT: 8.403 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

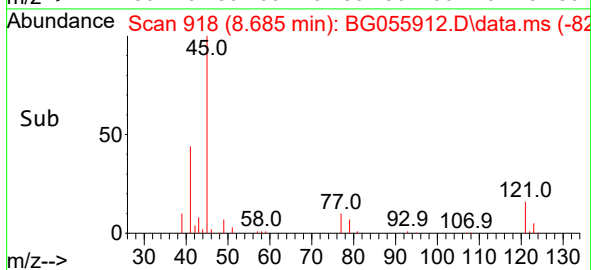
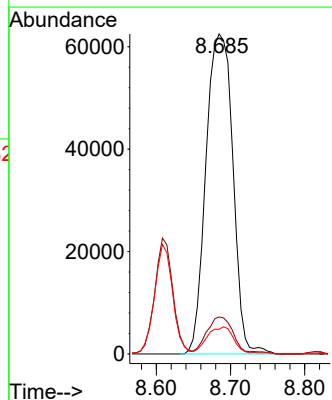
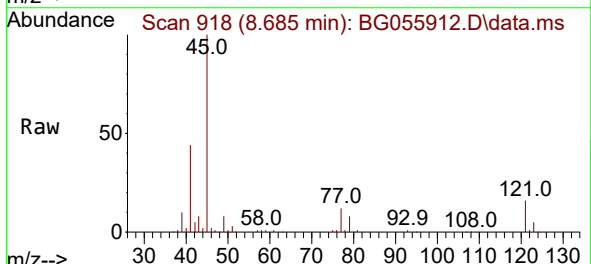
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

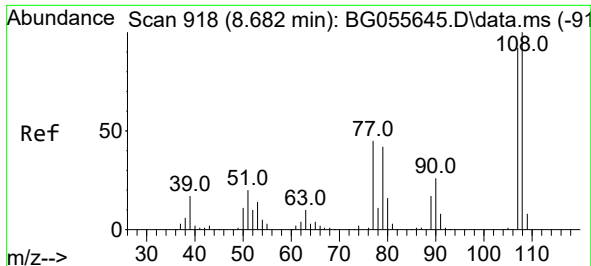
Tgt Ion: 79 Resp: 82849
Ion Ratio Lower Upper
79 100
108 74.8 62.6 93.8
77 63.8 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.013 ng
RT: 8.685 min Scan# 918
Delta R.T. -0.006 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

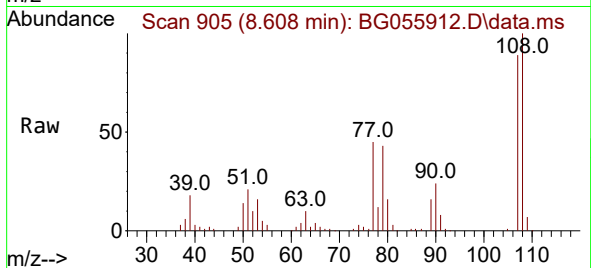
Tgt Ion: 45 Resp: 157791
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.7
79 7.7 0.0 29.5



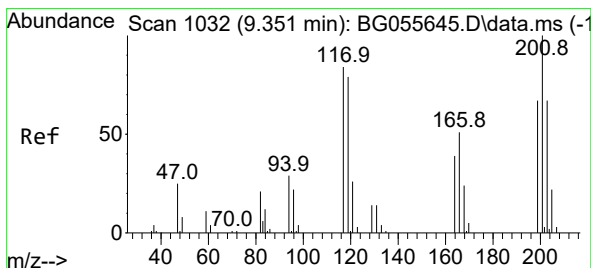
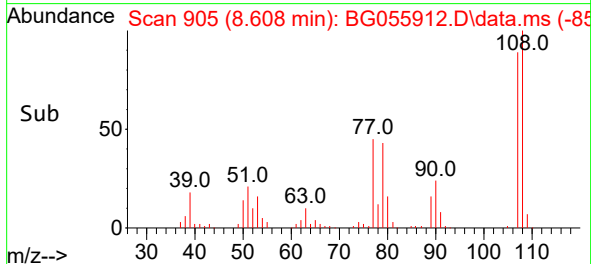
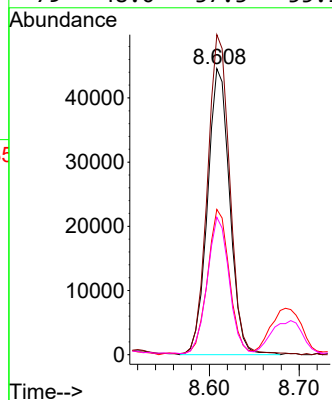


#17
2-Methylphenol
Concen: 37.049 ng
RT: 8.608 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

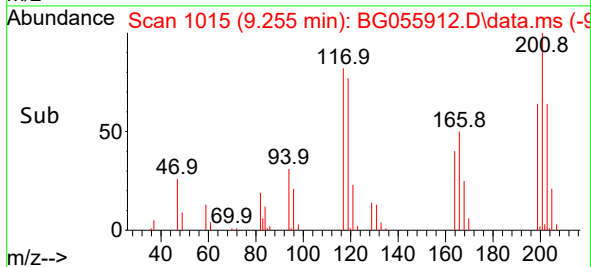
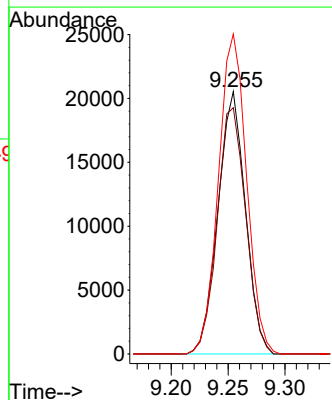
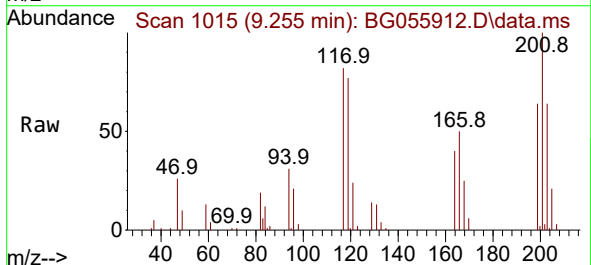


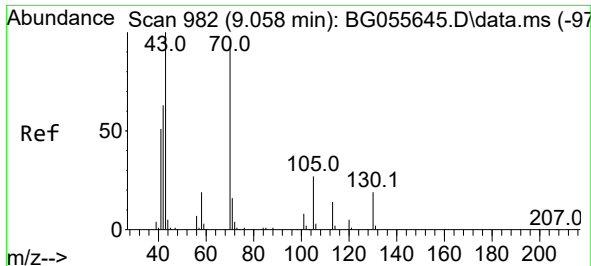
Tgt Ion:	107	Resp:	76685
Ion	Ratio	Lower	Upper
107	100		
108	111.8	87.3	130.9
77	50.8	39.4	59.0
79	48.0	37.3	55.9



#18
Hexachloroethane
Concen: 37.737 ng
RT: 9.255 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Tgt Ion:	117	Resp:	34505
Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.0	114.0
201	122.0	98.6	148.0

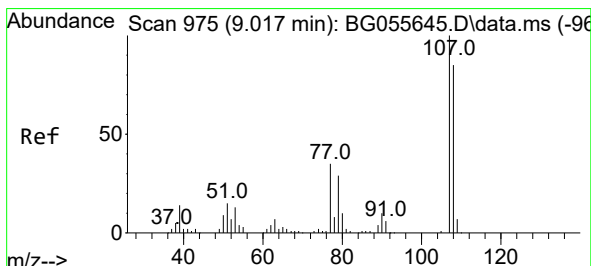
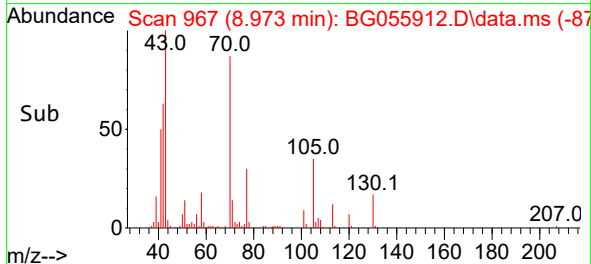
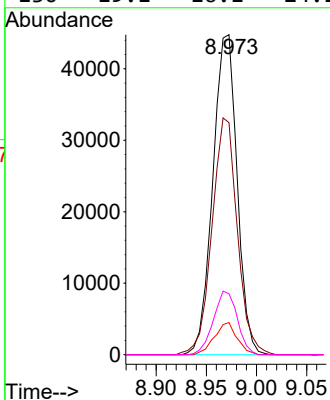
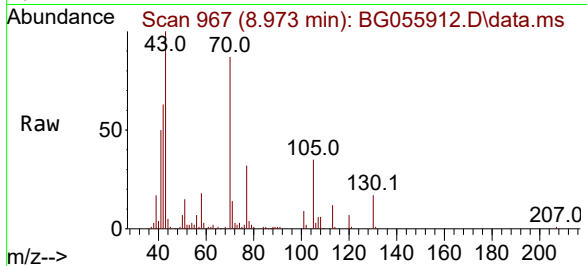




#19
n-Nitroso-di-n-propylamine
Concen: 37.626 ng
RT: 8.973 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

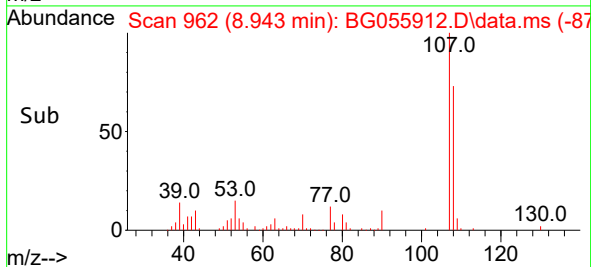
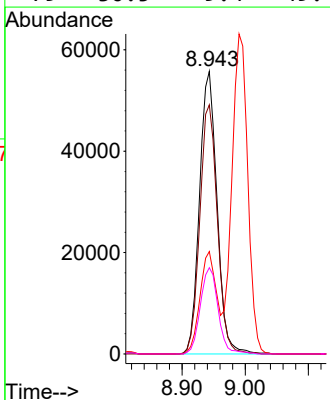
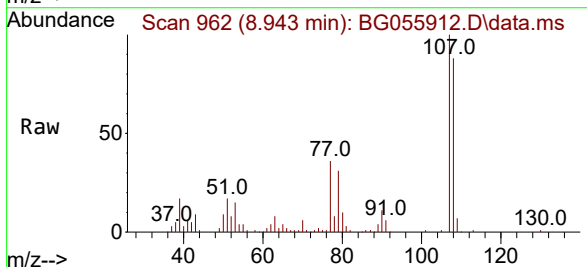
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

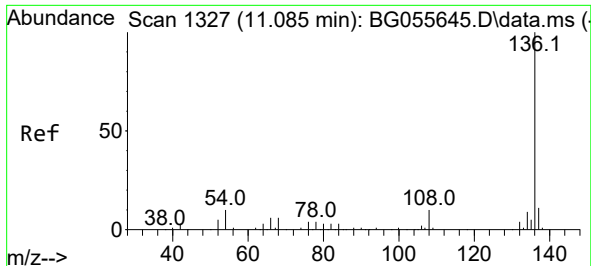
Tgt Ion: 70 Resp: 75272
Ion Ratio Lower Upper
70 100
42 72.5 55.2 82.8
101 10.1 7.1 10.7
130 19.1 16.1 24.1



#20
3+4-Methylphenols
Concen: 37.048 ng
RT: 8.943 min Scan# 962
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Tgt Ion: 107 Resp: 107120
Ion Ratio Lower Upper
107 100
108 88.2 65.5 105.5
77 36.2 14.6 54.6
79 30.5 9.4 49.4

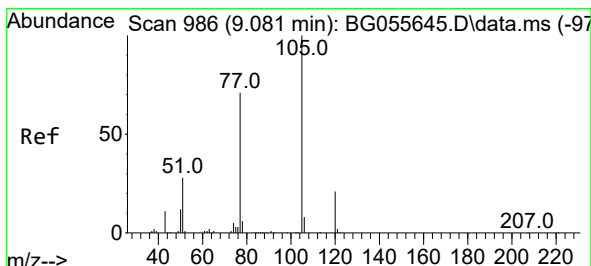
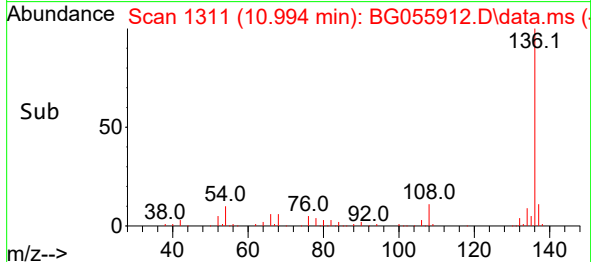
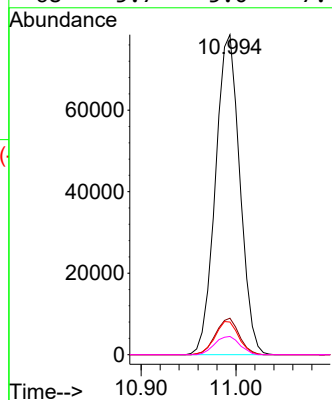
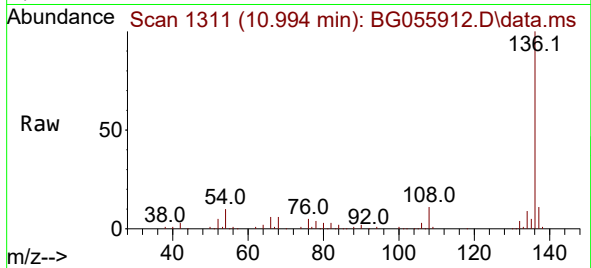




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.994 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

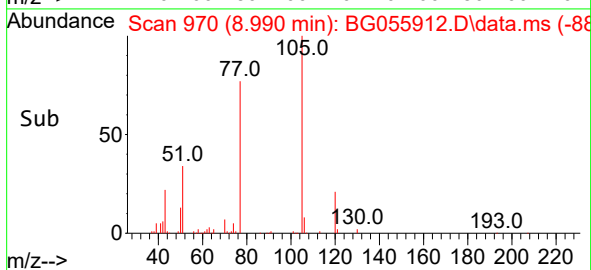
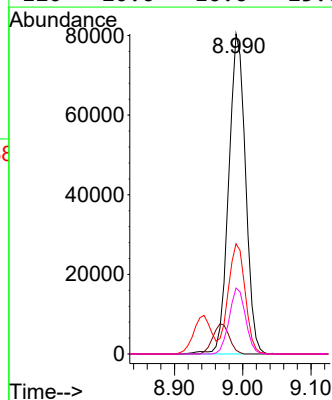
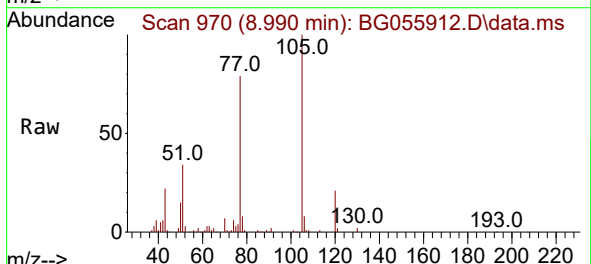
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

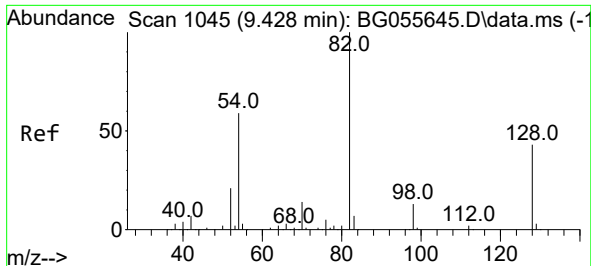
Tgt Ion:	136	Resp:	140132
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.6
54	10.2	7.8	11.6
68	5.7	5.0	7.4



#22
Acetophenone
Concen: 37.911 ng
RT: 8.990 min Scan# 970
Delta R.T. -0.006 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Tgt Ion:	105	Resp:	138045
Ion Ratio	Lower	Upper	
105	100		
71	1.2	0.6	1.0#
51	34.5	24.5	36.7
120	20.6	16.6	25.0





#23

Nitrobenzene-d5

Concen: 78.857 ng

RT: 9.337 min Scan# 1029

Delta R.T. -0.006 min

Lab File: BG055912.D

Acq: 7 Dec 2022 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

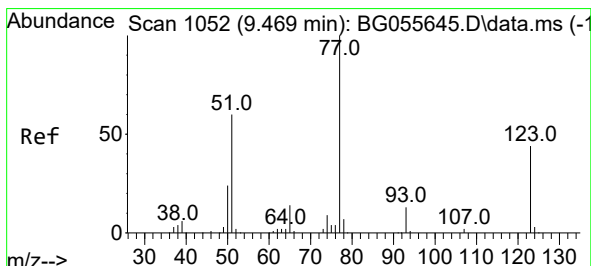
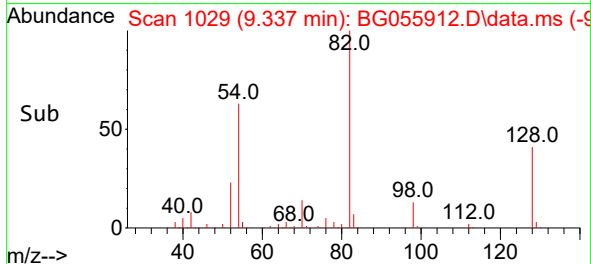
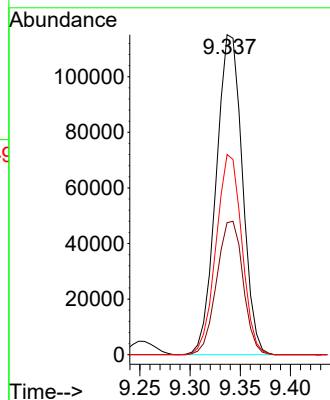
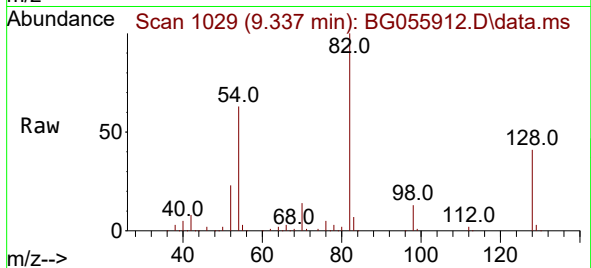
Tgt Ion: 82 Resp: 209070

Ion Ratio Lower Upper

82 100

128 41.2 34.1 51.1

54 62.6 47.3 70.9



#24

Nitrobenzene

Concen: 39.011 ng

RT: 9.384 min Scan# 1037

Delta R.T. -0.000 min

Lab File: BG055912.D

Acq: 7 Dec 2022 12:04

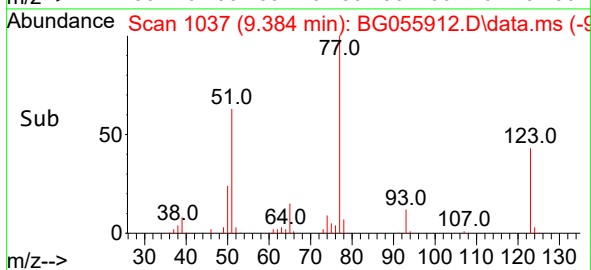
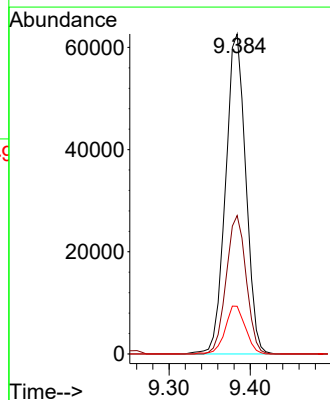
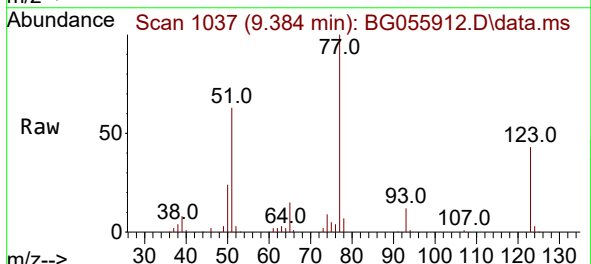
Tgt Ion: 77 Resp: 108033

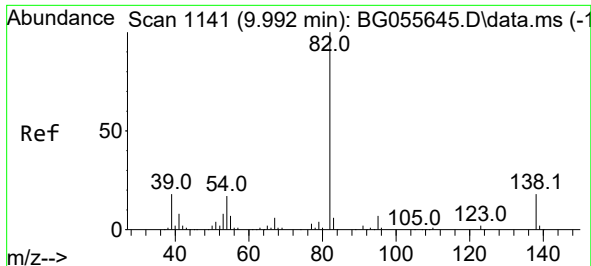
Ion Ratio Lower Upper

77 100

123 43.3 35.5 53.3

65 14.9 11.5 17.3

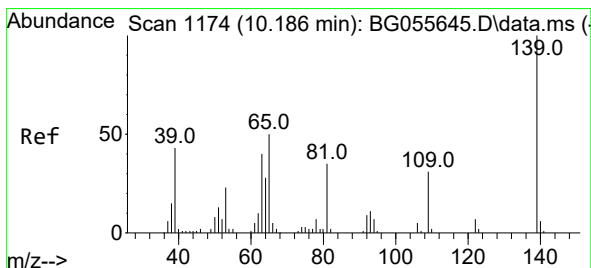
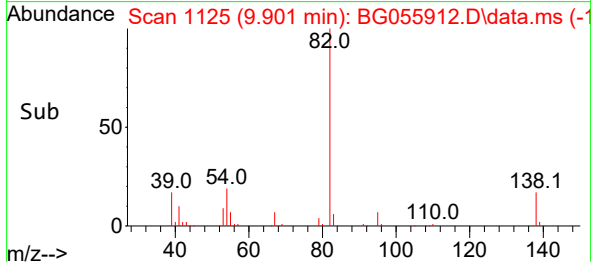
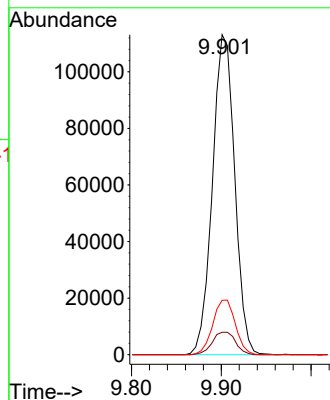
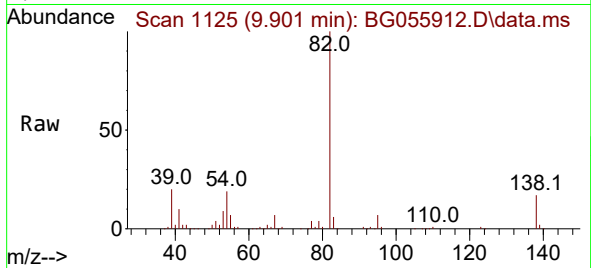




#25
Isophorone
Concen: 38.762 ng
RT: 9.901 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

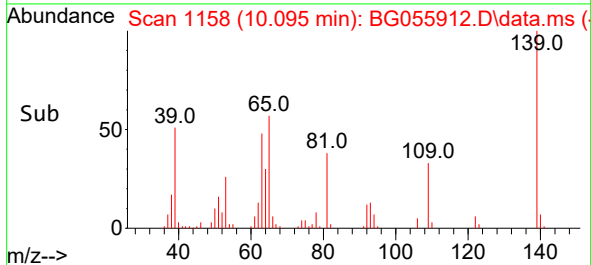
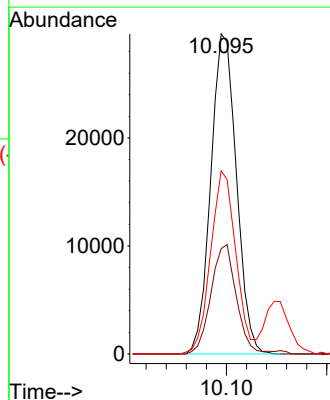
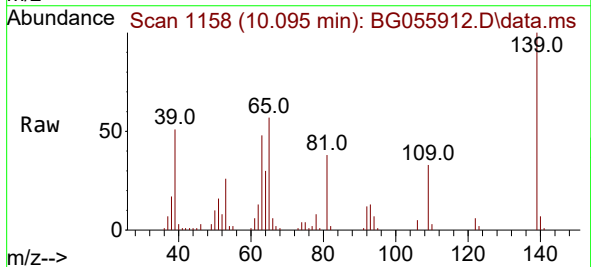
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

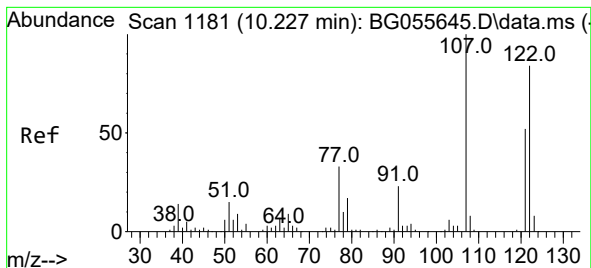
Tgt Ion: 82 Resp: 194721
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 17.0 14.2 21.4



#26
2-Nitrophenol
Concen: 41.080 ng
RT: 10.095 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Tgt Ion:139 Resp: 52517
Ion Ratio Lower Upper
139 100
109 32.9 24.4 36.6
65 57.2 40.2 60.2

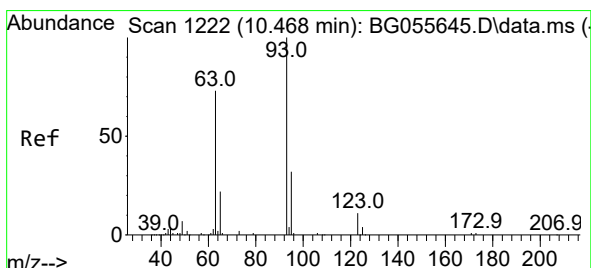
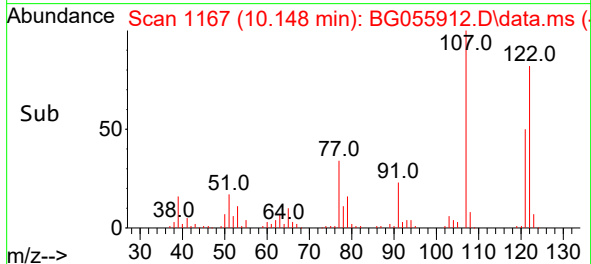
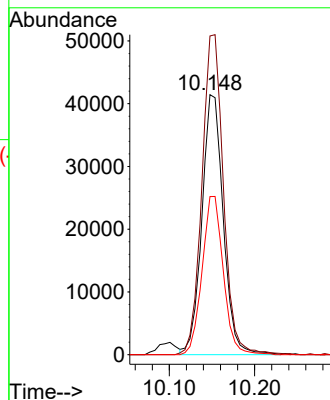
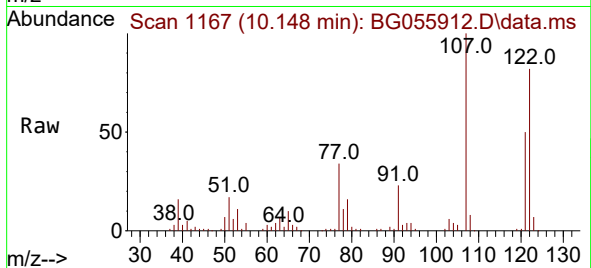




#27
2,4-Dimethylphenol
Concen: 37.122 ng
RT: 10.148 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

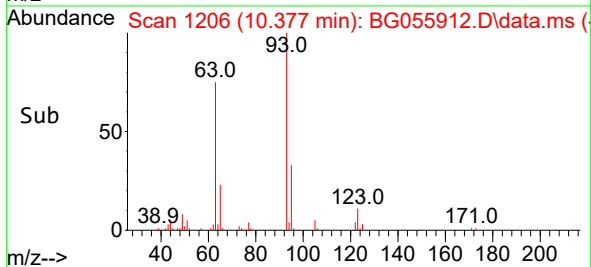
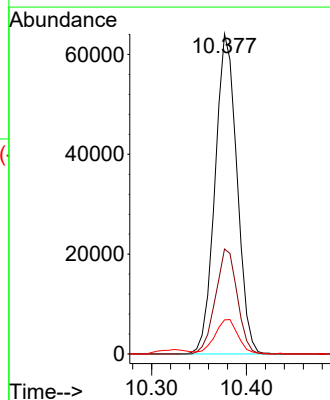
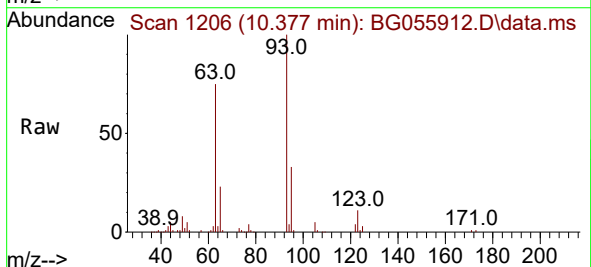
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

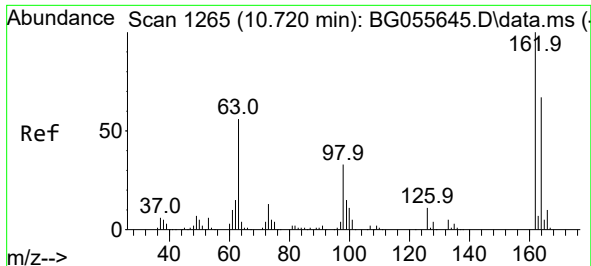
Tgt Ion:122 Resp: 72227
Ion Ratio Lower Upper
122 100
107 122.6 95.8 143.6
121 60.8 49.6 74.4



#28
bis(2-Chloroethoxy)methane
Concen: 38.190 ng
RT: 10.377 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Tgt Ion: 93 Resp: 102991
Ion Ratio Lower Upper
93 100
95 32.8 25.7 38.5
123 10.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 38.691 ng

RT: 10.641 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG055912.D

Acq: 7 Dec 2022 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

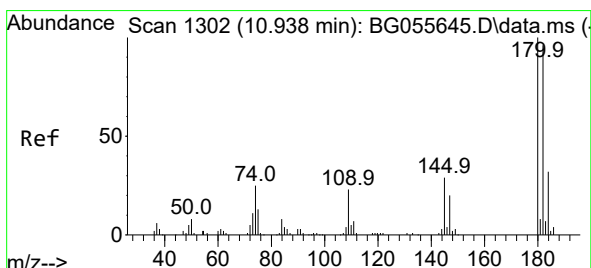
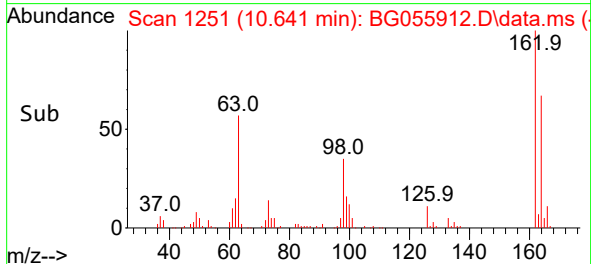
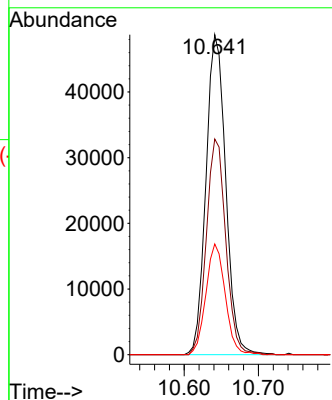
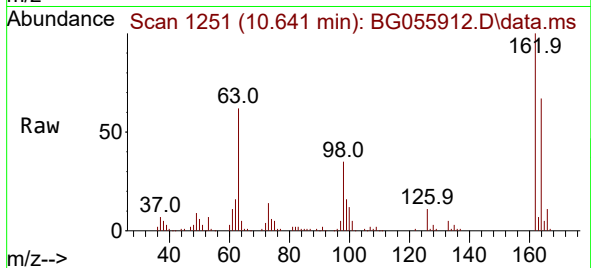
Tgt Ion:162 Resp: 90104

Ion Ratio Lower Upper

162 100

164 67.4 46.7 86.7

98 34.6 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 37.908 ng

RT: 10.853 min Scan# 1287

Delta R.T. -0.000 min

Lab File: BG055912.D

Acq: 7 Dec 2022 12:04

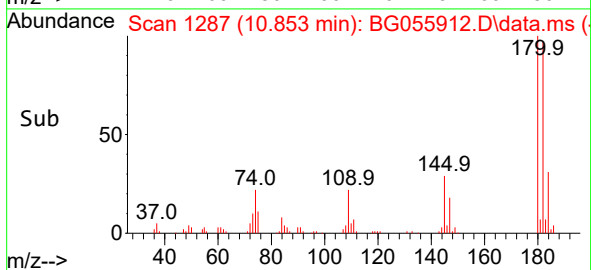
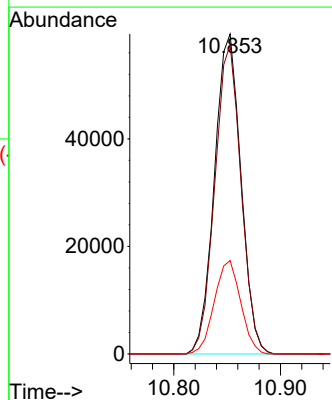
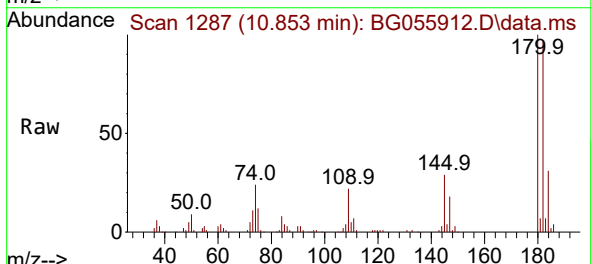
Tgt Ion:180 Resp: 102563

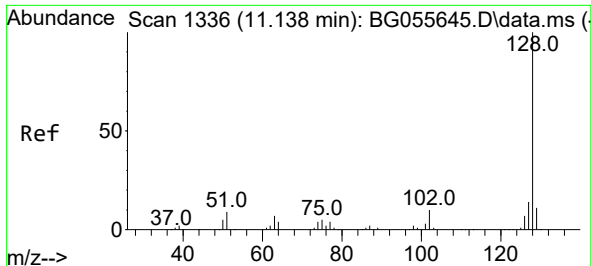
Ion Ratio Lower Upper

180 100

182 96.7 77.1 115.7

145 29.2 22.9 34.3

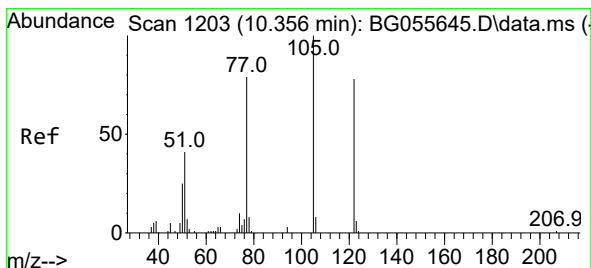
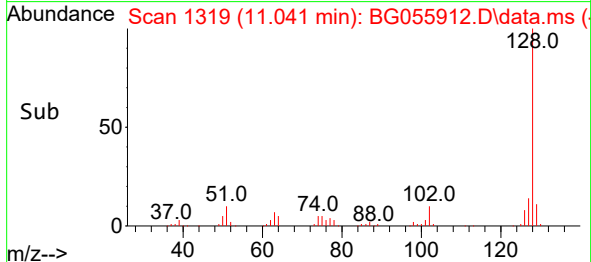
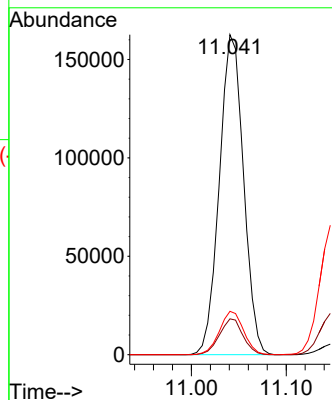
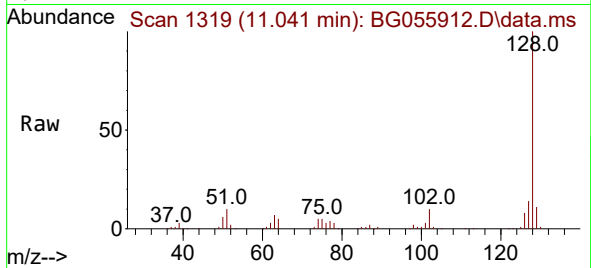




#31
Naphthalene
Concen: 38.065 ng
RT: 11.041 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

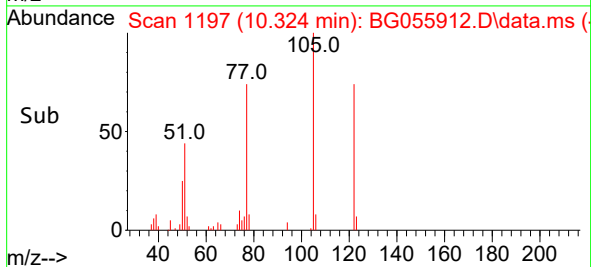
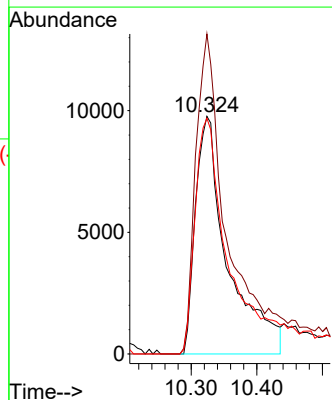
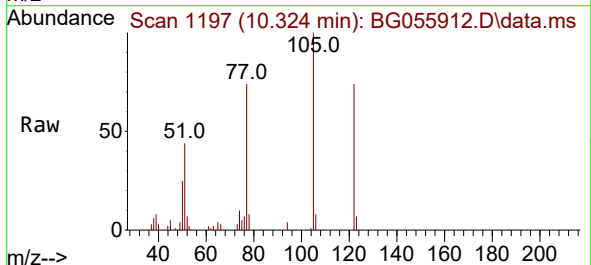
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

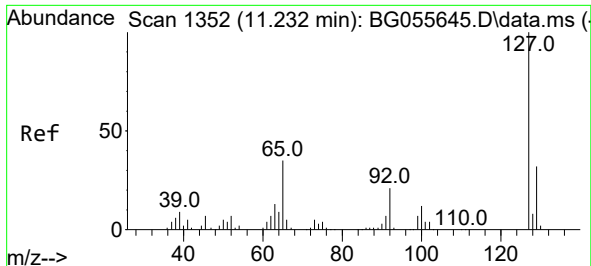
Tgt Ion:128 Resp: 288358
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 20.781 ng
RT: 10.324 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Tgt Ion:122 Resp: 33266
Ion Ratio Lower Upper
122 100
105 134.7 104.3 144.3
77 99.2 79.9 119.9

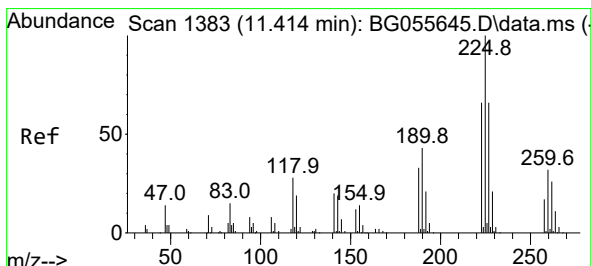
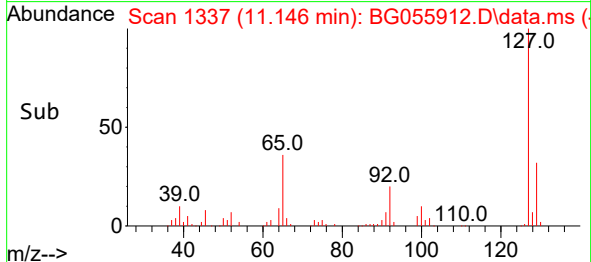
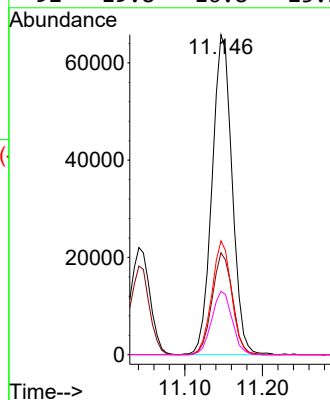
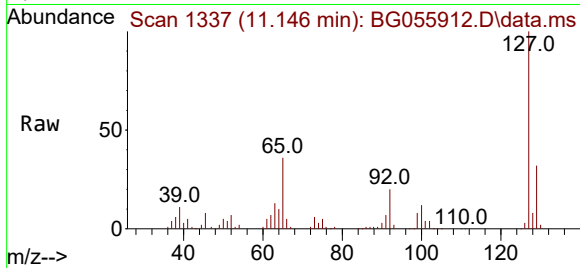




#33
4-Chloroaniline
Concen: 37.828 ng
RT: 11.146 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

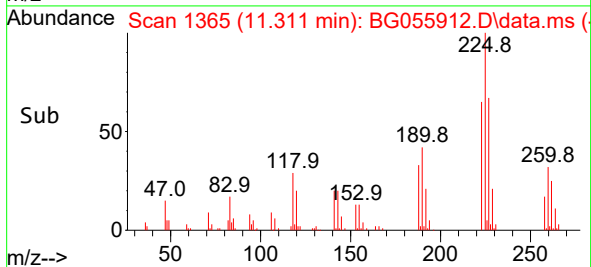
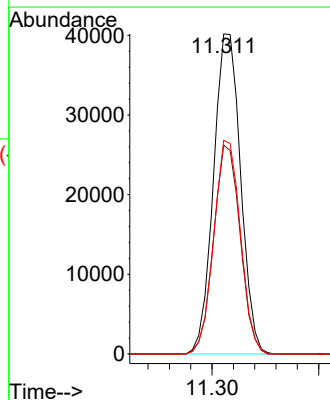
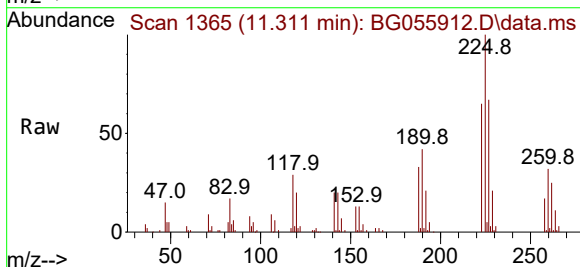
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

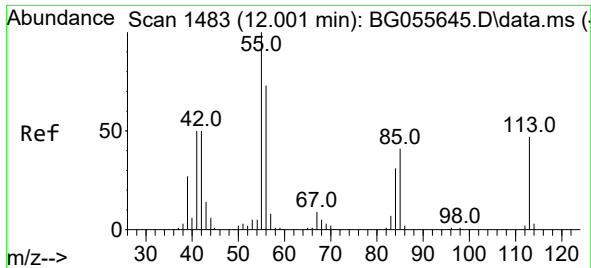
Tgt Ion:	127	Resp:	118208
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	35.6	27.9	41.9
92	19.8	16.8	25.2



#34
Hexachlorobutadiene
Concen: 38.340 ng
RT: 11.311 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Tgt Ion:	225	Resp:	70831
Ion	Ratio	Lower	Upper
225	100		
223	65.3	52.9	79.3
227	66.8	52.6	79.0

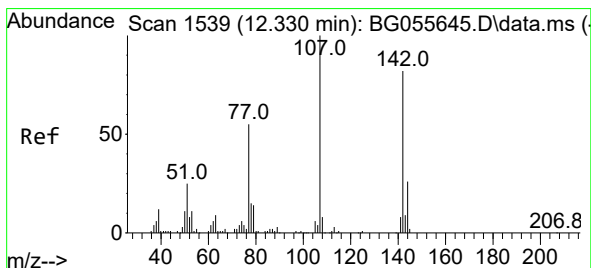
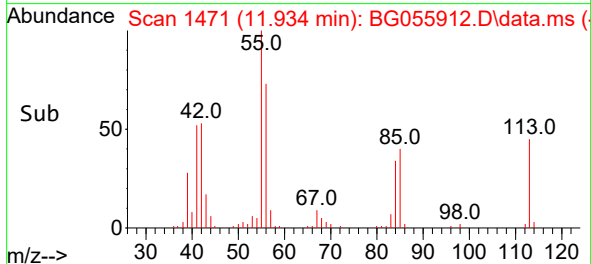
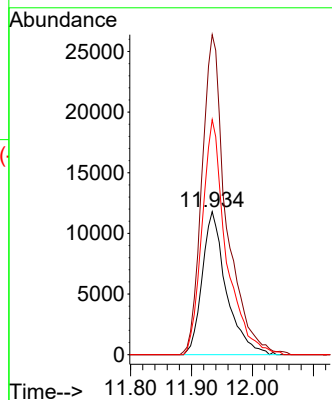
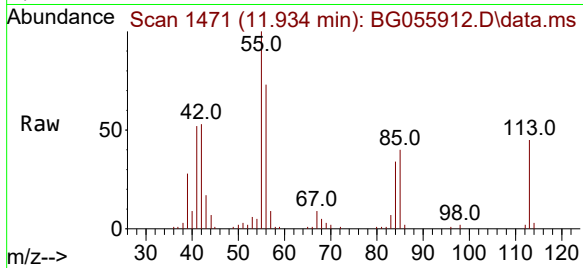




#35
 Caprolactam
 Concen: 40.107 ng
 RT: 11.934 min Scan# 1483
 Delta R.T. -0.000 min
 Lab File: BG055912.D
 Acq: 7 Dec 2022 12:04

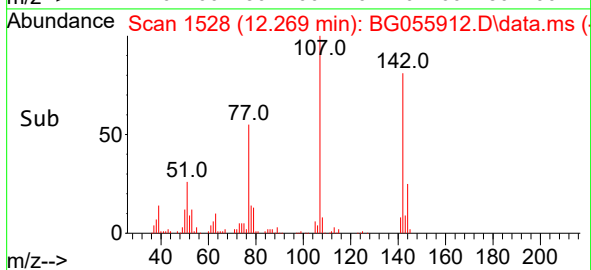
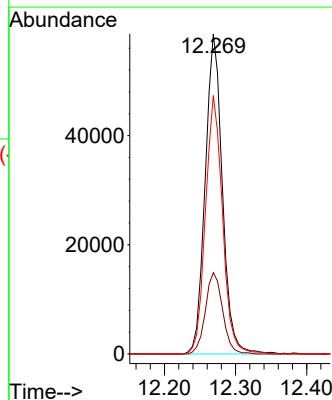
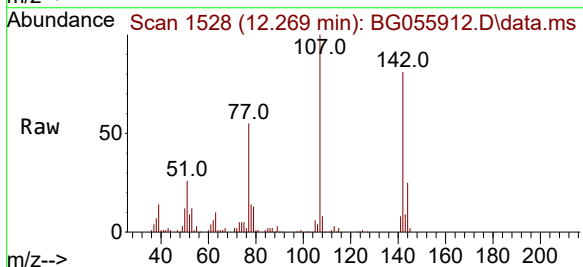
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

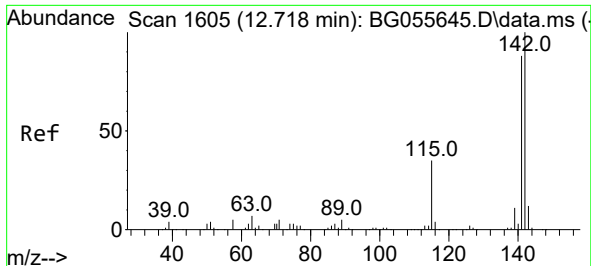
Tgt Ion:113 Resp: 32322
 Ion Ratio Lower Upper
 113 100
 55 223.7 193.5 233.5
 56 164.3 135.2 175.2



#36
 4-Chloro-3-methylphenol
 Concen: 38.469 ng
 RT: 12.269 min Scan# 1528
 Delta R.T. -0.000 min
 Lab File: BG055912.D
 Acq: 7 Dec 2022 12:04

Tgt Ion:107 Resp: 98465
 Ion Ratio Lower Upper
 107 100
 144 25.4 21.0 31.4
 142 80.7 65.9 98.9

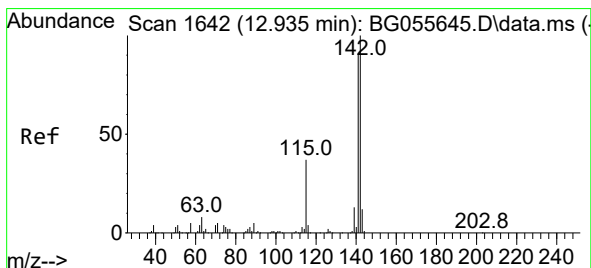
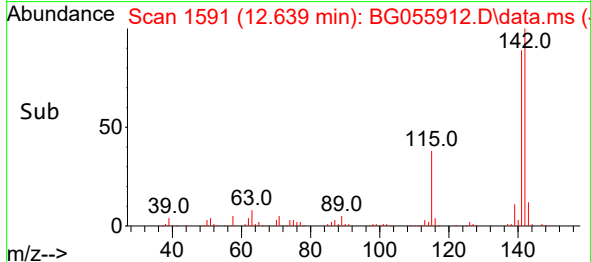
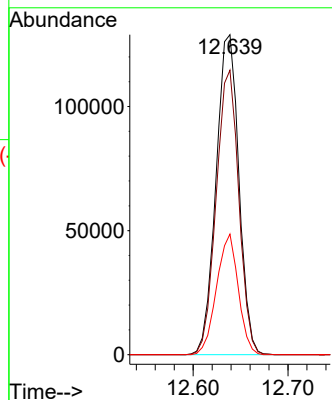
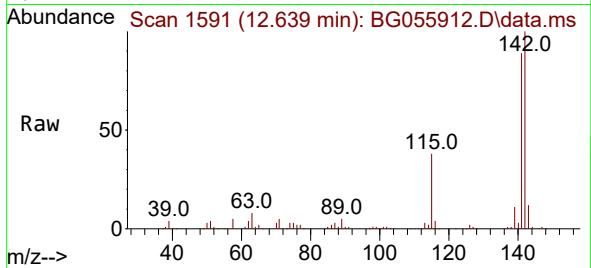




#37
2-Methylnaphthalene
Concen: 38.081 ng
RT: 12.639 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

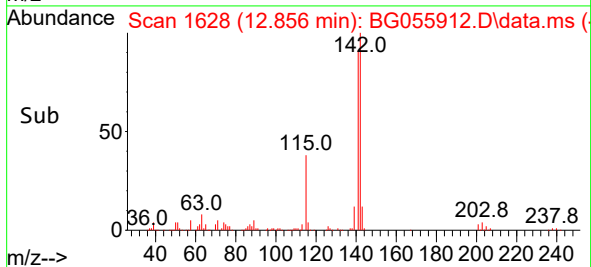
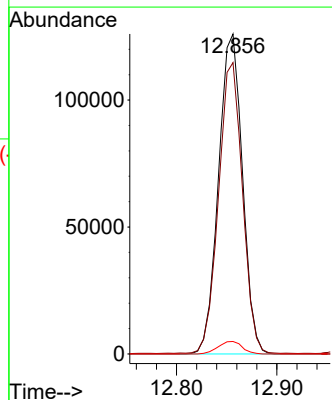
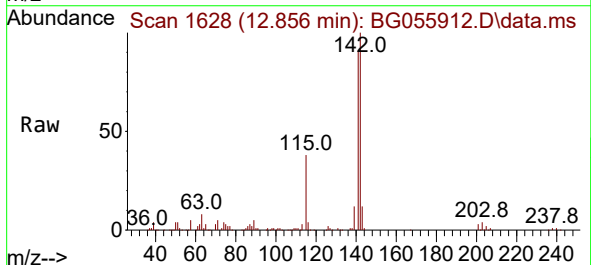
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

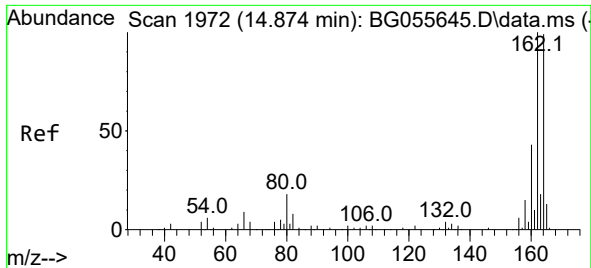
Tgt Ion:142 Resp: 215997
Ion Ratio Lower Upper
142 100
141 88.9 70.3 105.5
115 37.7 27.9 41.9



#38
1-Methylnaphthalene
Concen: 37.869 ng
RT: 12.856 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Tgt Ion:142 Resp: 208519
Ion Ratio Lower Upper
142 100
141 91.0 73.0 109.4
116 3.9 3.1 4.7

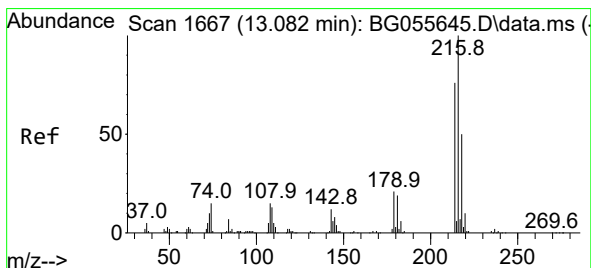
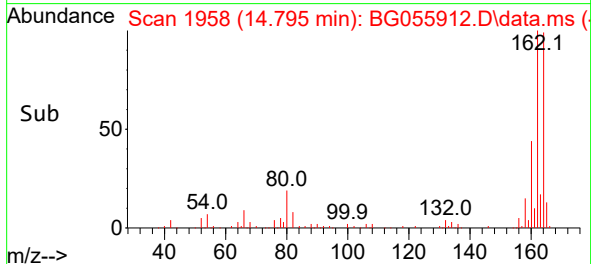
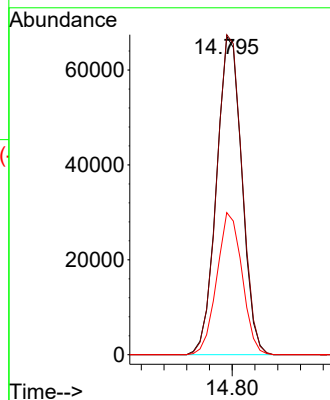
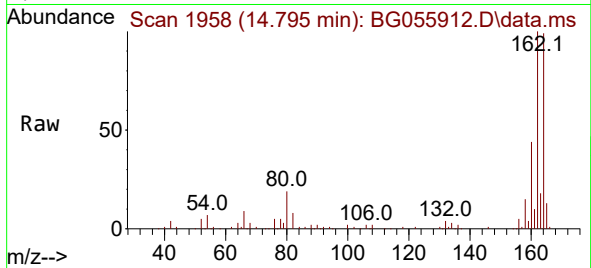




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.795 min Scan# 14
Delta R.T. -0.006 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

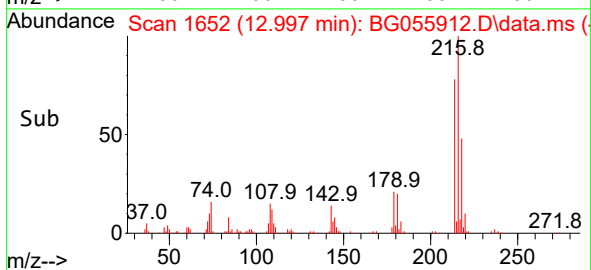
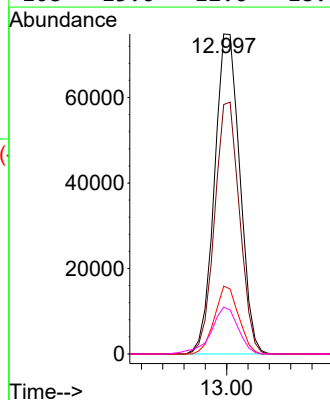
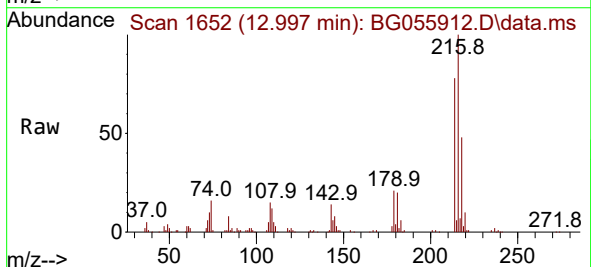
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 103755
Ion Ratio Lower Upper
164 100
162 100.6 81.1 121.7
160 44.7 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.854 ng
RT: 12.997 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

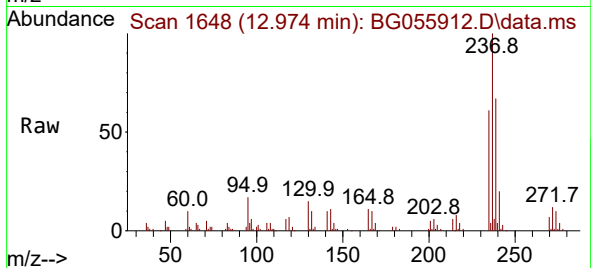
Tgt Ion:216 Resp: 123426
Ion Ratio Lower Upper
216 100
214 77.2 62.1 93.1
179 20.1 16.5 24.7
108 15.6 12.6 18.8



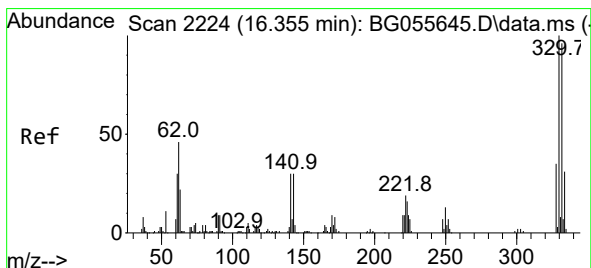
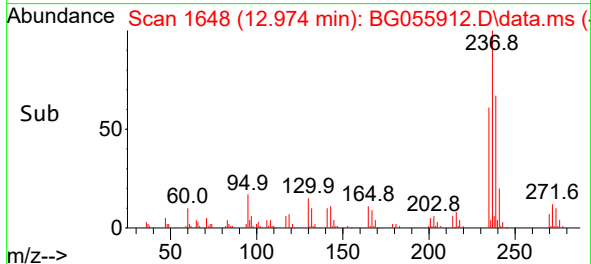
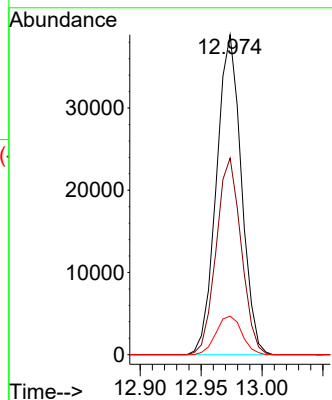


#41
Hexachlorocyclopentadiene
Concen: 33.639 ng
RT: 12.974 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

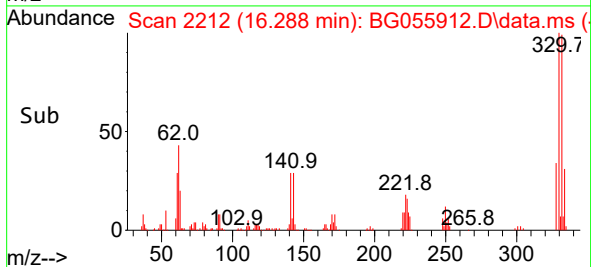
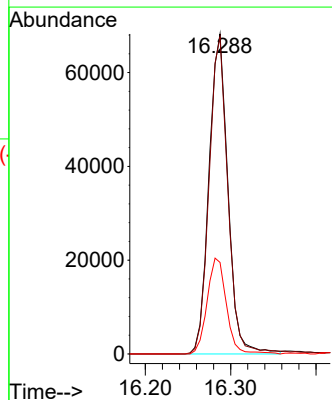
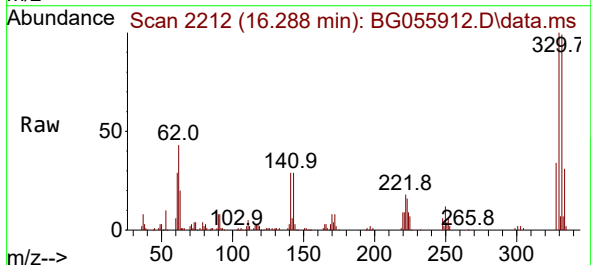


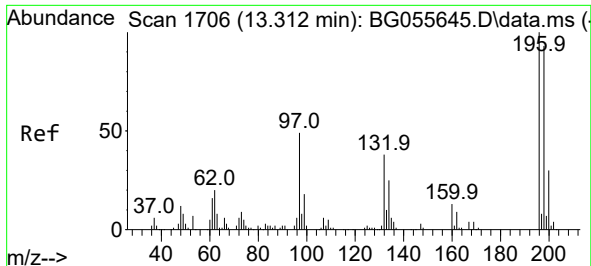
Tgt Ion:237 Resp: 55280
Ion Ratio Lower Upper
237 100
235 61.5 43.7 83.7
272 12.0 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 72.072 ng
RT: 16.288 min Scan# 2212
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Tgt Ion:330 Resp: 105298
Ion Ratio Lower Upper
330 100
332 98.9 77.8 116.8
141 30.4 23.9 35.9

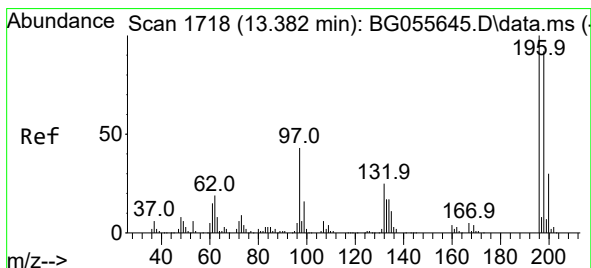
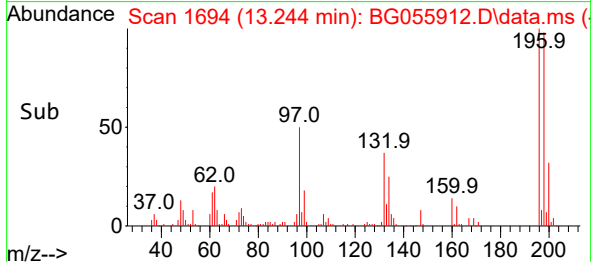
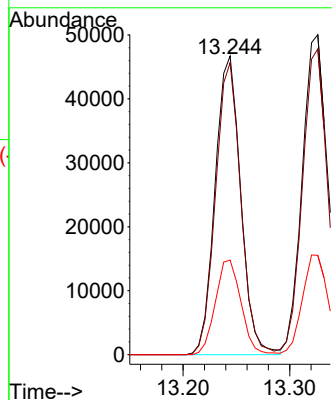
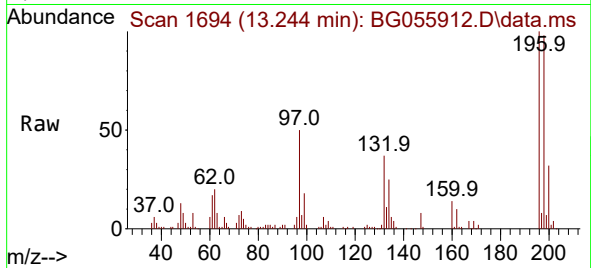




#43
2,4,6-Trichlorophenol
Concen: 34.983 ng
RT: 13.244 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

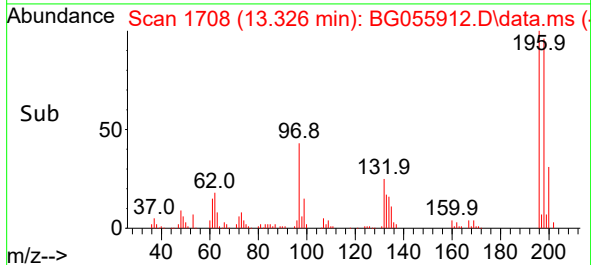
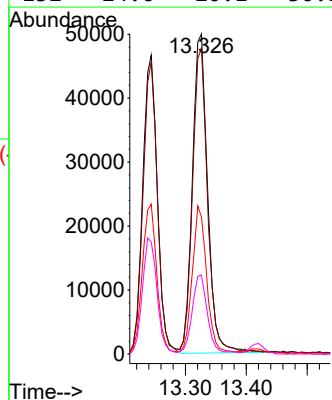
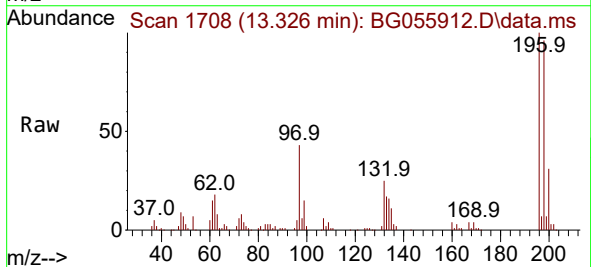
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

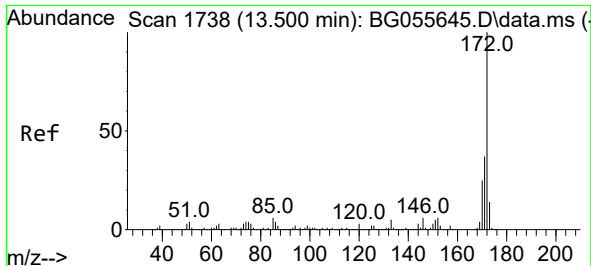
Tgt Ion:196 Resp: 77808
Ion Ratio Lower Upper
196 100
198 97.7 74.6 112.0
200 31.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 35.490 ng
RT: 13.326 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Tgt Ion:196 Resp: 86745
Ion Ratio Lower Upper
196 100
198 95.6 74.1 111.1
97 42.9 34.8 52.2
132 24.6 20.1 30.1

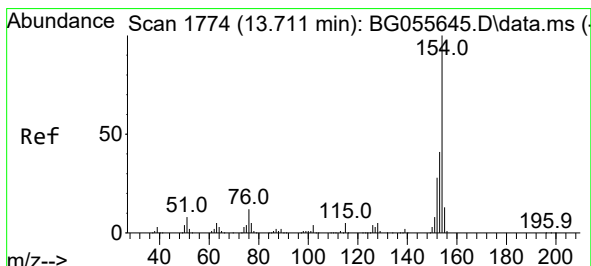
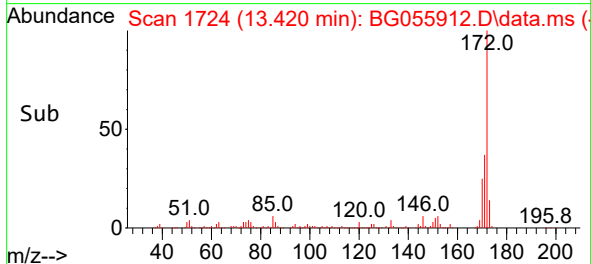
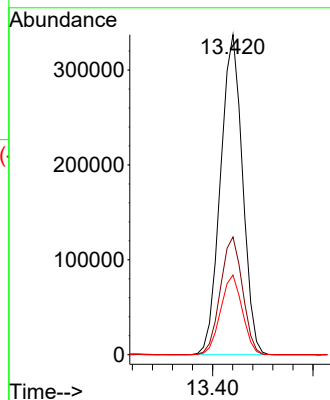
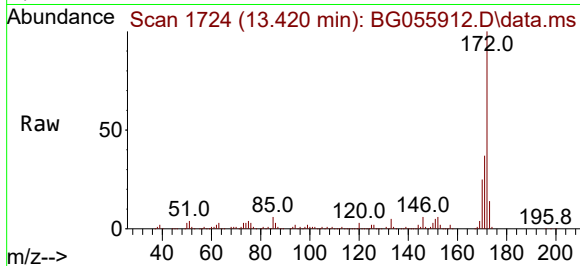




#45
2-Fluorobiphenyl
Concen: 74.085 ng
RT: 13.420 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

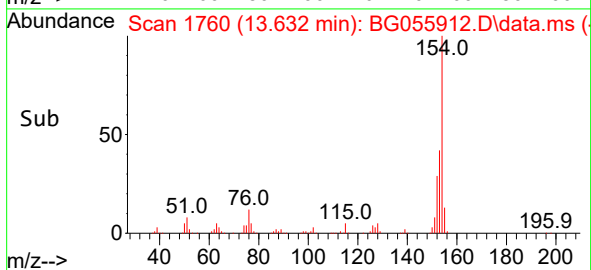
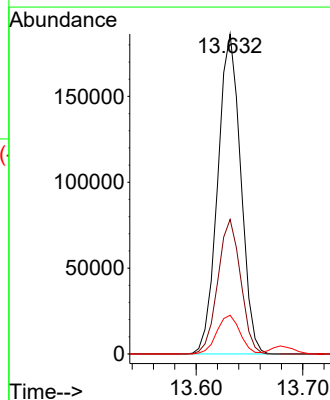
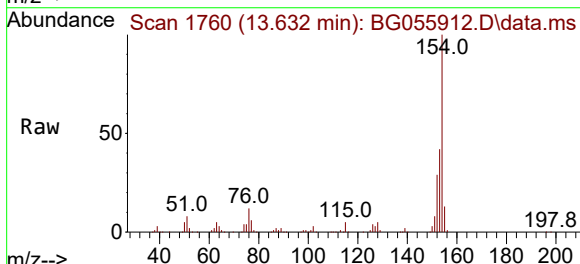
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

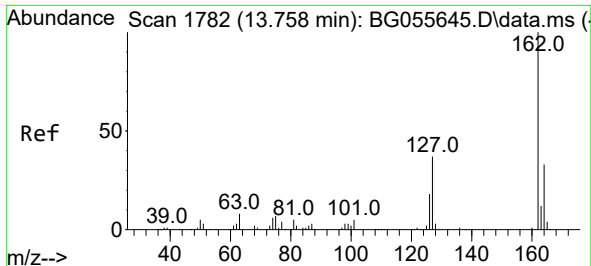
Tgt Ion:172 Resp: 513088
Ion Ratio Lower Upper
172 100
171 36.8 29.8 44.6
170 24.9 20.2 30.4



#46
1,1'-Biphenyl
Concen: 36.839 ng
RT: 13.632 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Tgt Ion:154 Resp: 278534
Ion Ratio Lower Upper
154 100
153 42.0 20.6 60.6
76 12.1 0.0 32.4





#47

2-Chloronaphthalene

Concen: 37.109 ng

RT: 13.679 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG055912.D

Acq: 7 Dec 2022 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

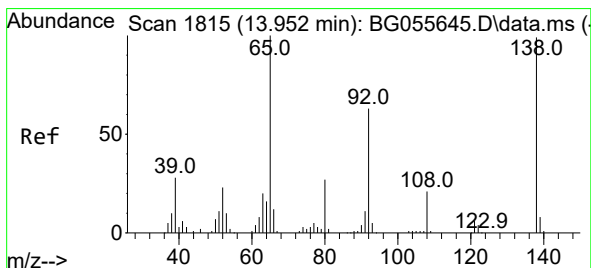
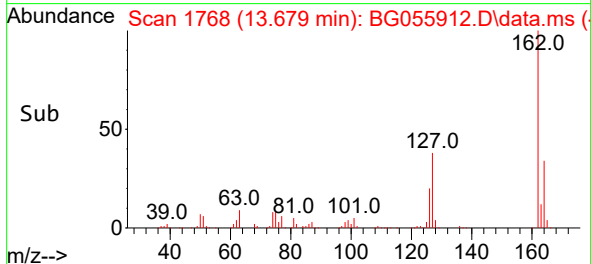
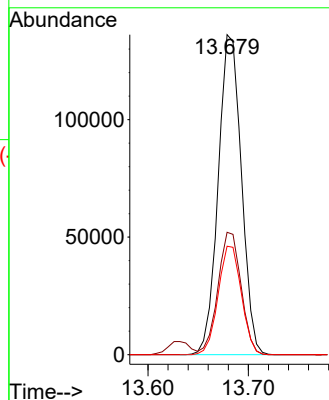
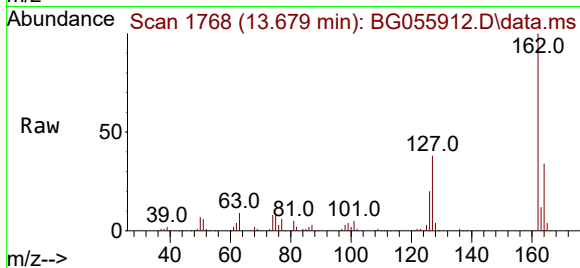
Tgt Ion:162 Resp: 218081

Ion Ratio Lower Upper

162 100

127 38.3 29.9 44.9

164 33.9 26.4 39.6



#48

2-Nitroaniline

Concen: 40.917 ng

RT: 13.884 min Scan# 1803

Delta R.T. -0.000 min

Lab File: BG055912.D

Acq: 7 Dec 2022 12:04

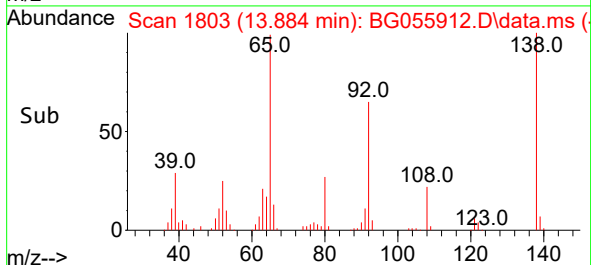
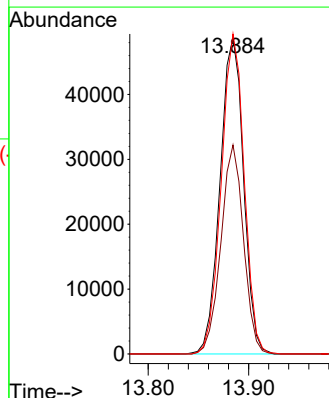
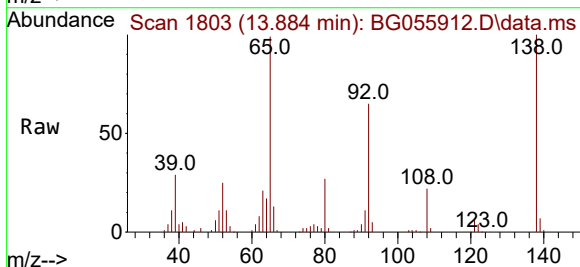
Tgt Ion: 65 Resp: 79058

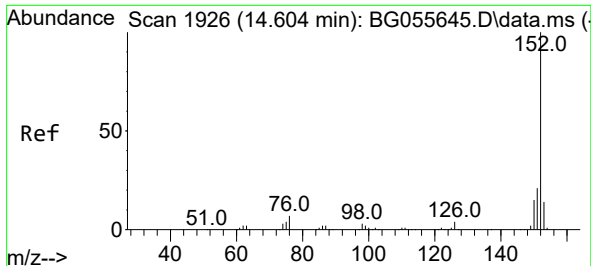
Ion Ratio Lower Upper

65 100

92 66.0 50.1 75.1

138 101.1 79.4 119.0

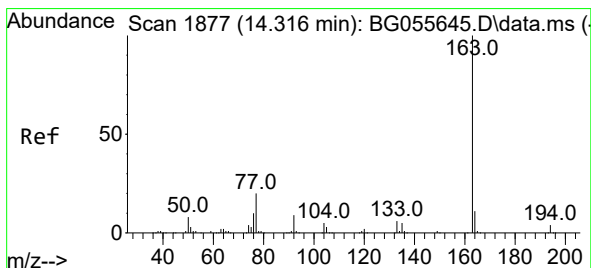
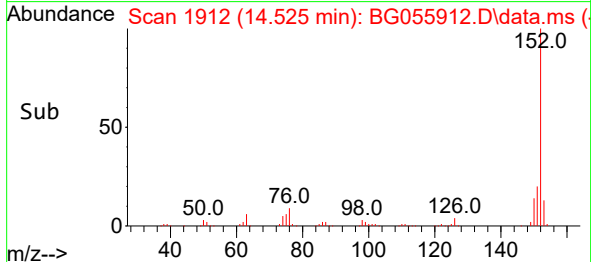
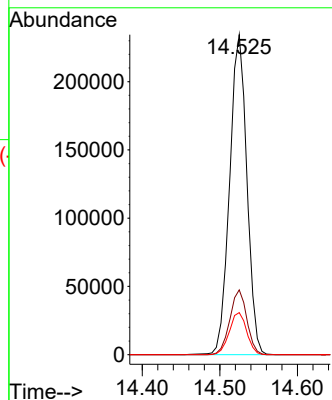
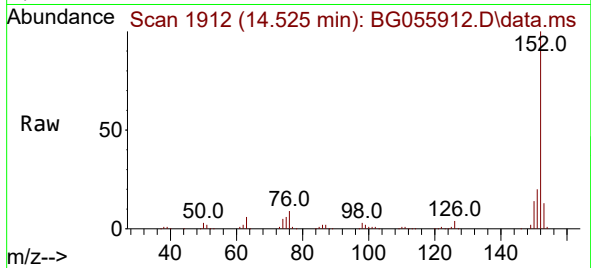




#49
Acenaphthylene
Concen: 37.540 ng
RT: 14.525 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

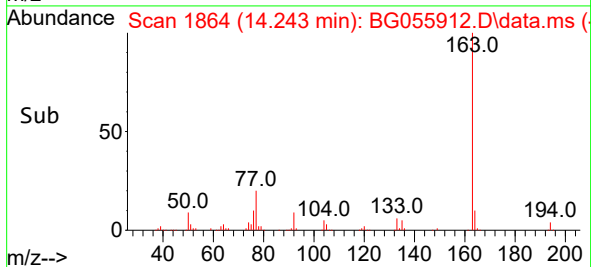
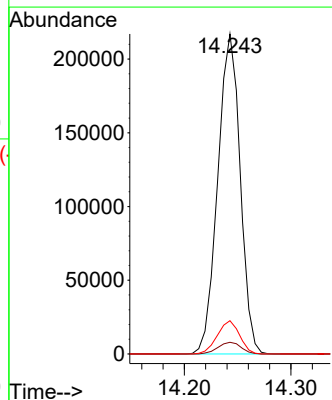
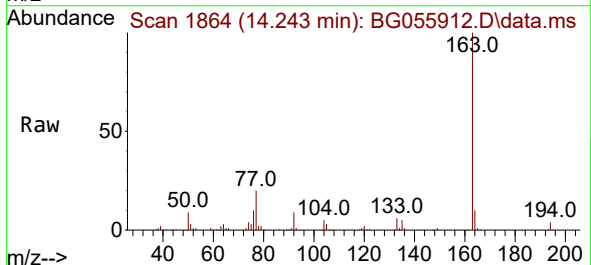
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

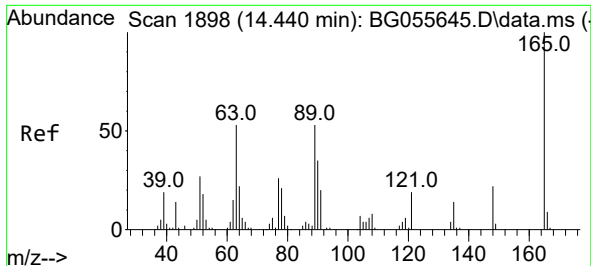
Tgt Ion:152 Resp: 363285
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.1 11.0 16.4



#50
Dimethylphthalate
Concen: 38.301 ng
RT: 14.243 min Scan# 1864
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Tgt Ion:163 Resp: 316788
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.4 8.6 12.8

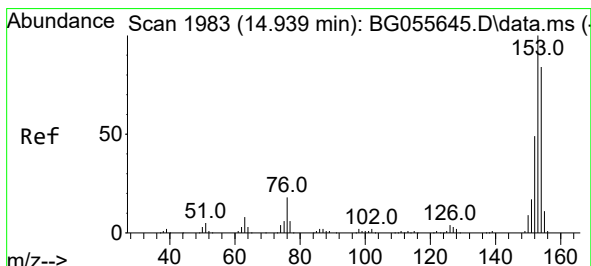
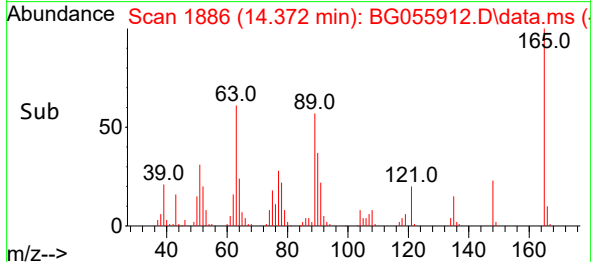
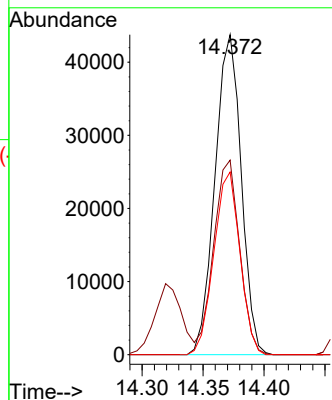
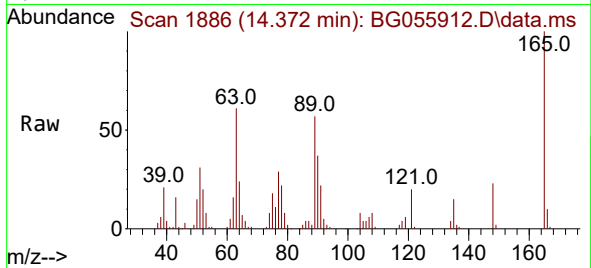




#51
2,6-Dinitrotoluene
Concen: 38.817 ng
RT: 14.372 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

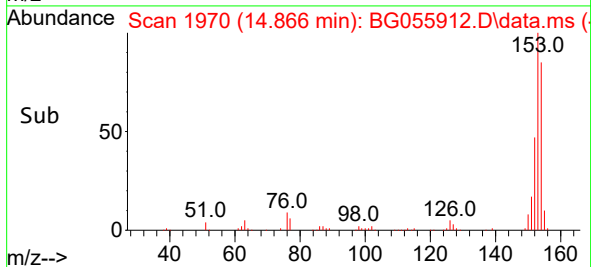
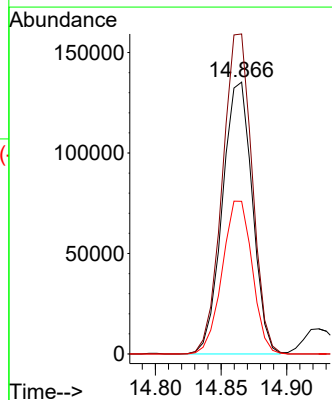
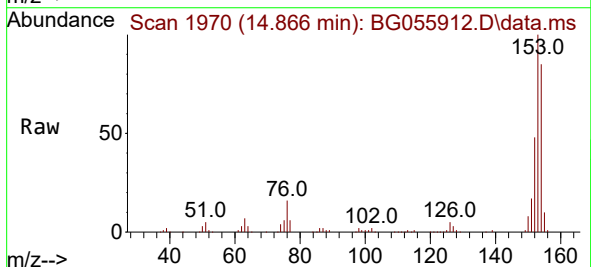
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

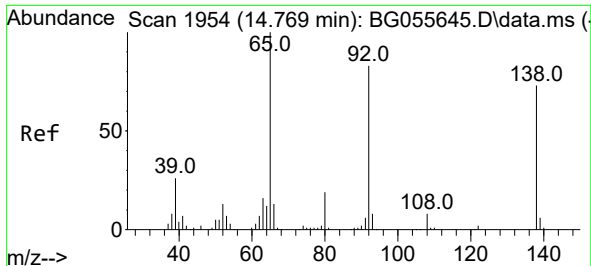
Tgt Ion:165 Resp: 65646
Ion Ratio Lower Upper
165 100
63 60.8 44.6 66.8
89 57.1 42.2 63.4



#52
Acenaphthene
Concen: 33.941 ng
RT: 14.866 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Tgt Ion:154 Resp: 214668
Ion Ratio Lower Upper
154 100
153 117.7 95.0 142.4
152 56.2 46.1 69.1

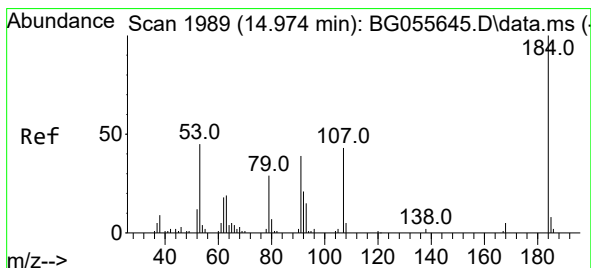
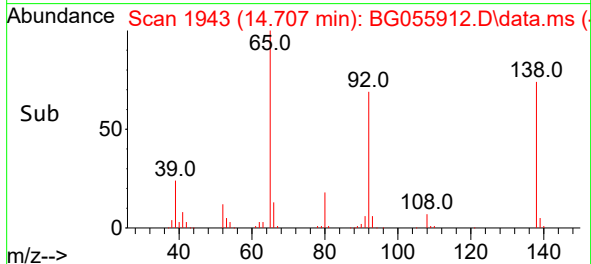
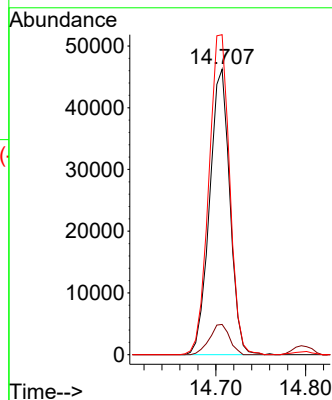
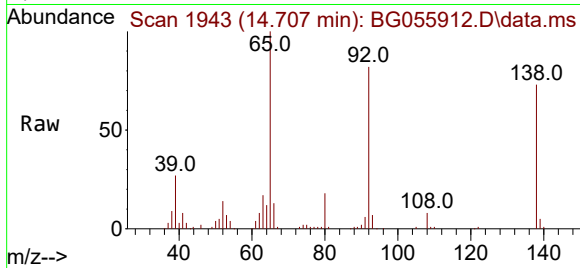




#53
3-Nitroaniline
Concen: 38.963 ng
RT: 14.707 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

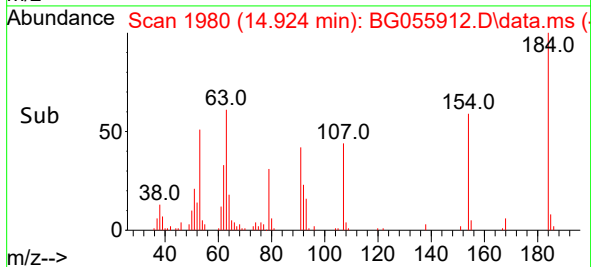
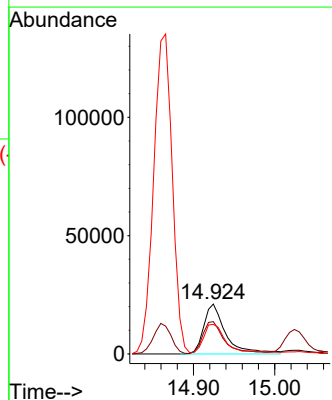
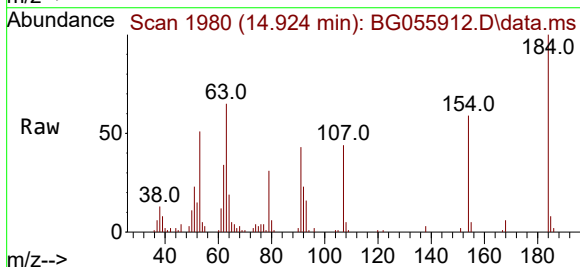
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

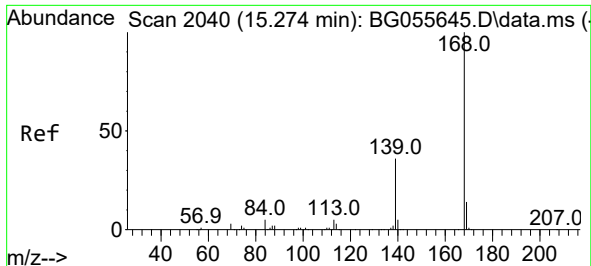
Tgt Ion:138 Resp: 72333
Ion Ratio Lower Upper
138 100
108 10.6 8.5 12.7
92 112.1 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 40.888 ng
RT: 14.924 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Tgt Ion:184 Resp: 39757
Ion Ratio Lower Upper
184 100
63 64.7 49.5 74.3
154 59.2 52.0 78.0

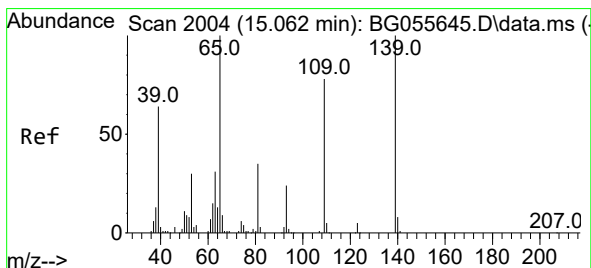
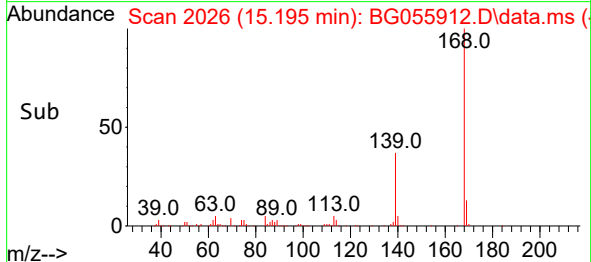
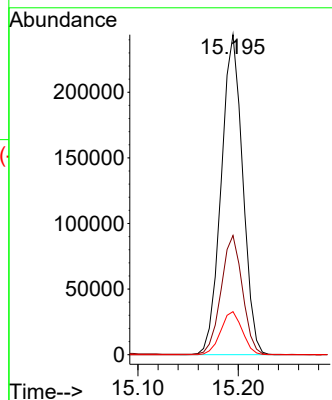
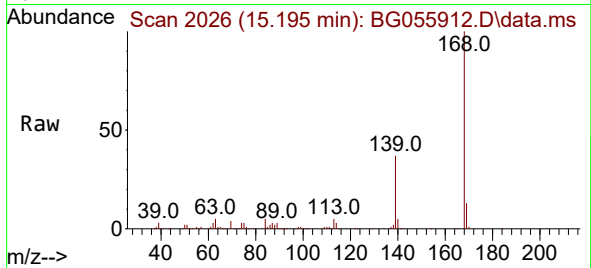




#55
Dibenzofuran
Concen: 37.127 ng
RT: 15.195 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

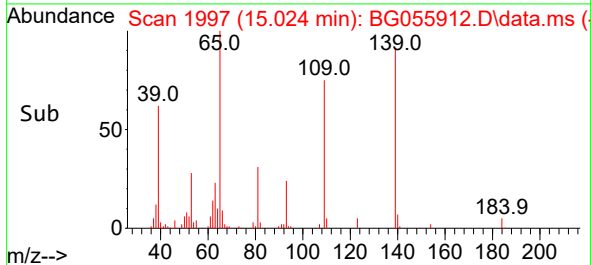
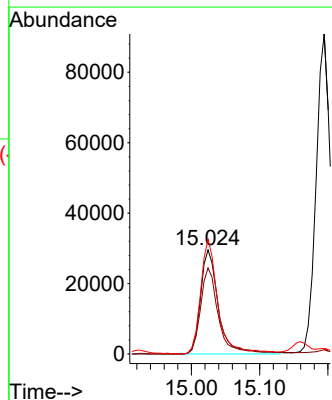
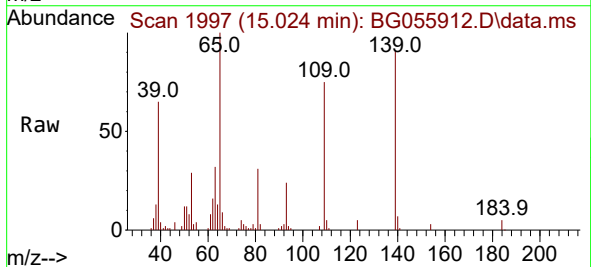
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

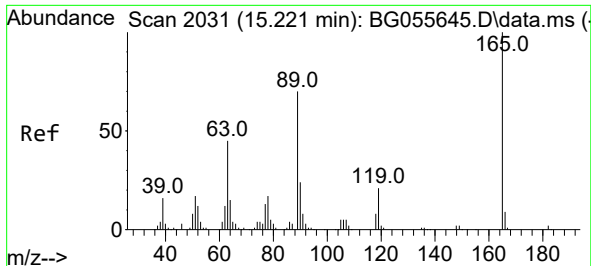
Tgt Ion:168 Resp: 362256
Ion Ratio Lower Upper
168 100
139 37.3 28.8 43.2
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 37.009 ng
RT: 15.024 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Tgt Ion:139 Resp: 53924
Ion Ratio Lower Upper
139 100
109 82.8 58.6 98.6
65 110.2 80.5 120.5





#57

2,4-Dinitrotoluene

Concen: 41.033 ng

RT: 15.159 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BG055912.D

Acq: 7 Dec 2022 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 97836

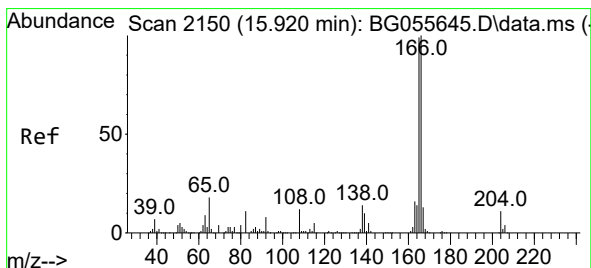
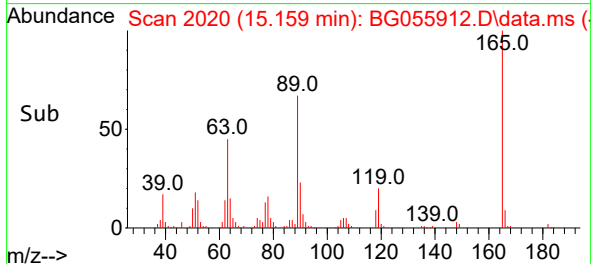
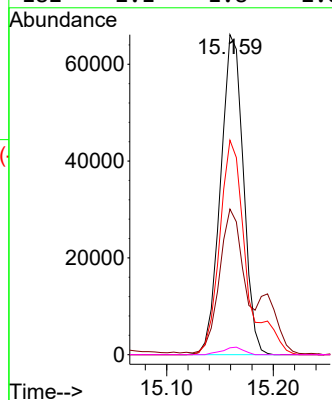
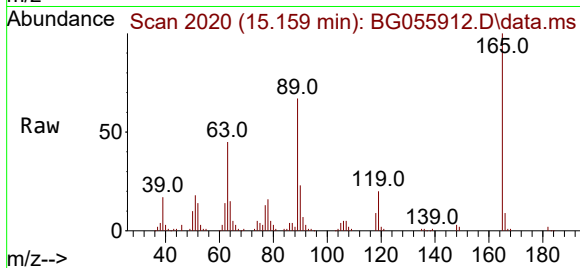
Ion Ratio Lower Upper

165 100

63 45.5 35.8 53.8

89 67.0 56.2 84.4

182 2.1 1.8 2.8



#58

Fluorene

Concen: 37.744 ng

RT: 15.841 min Scan# 2136

Delta R.T. -0.006 min

Lab File: BG055912.D

Acq: 7 Dec 2022 12:04

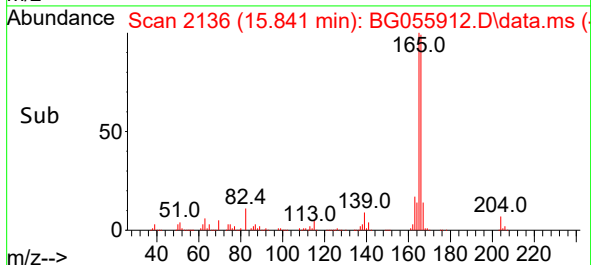
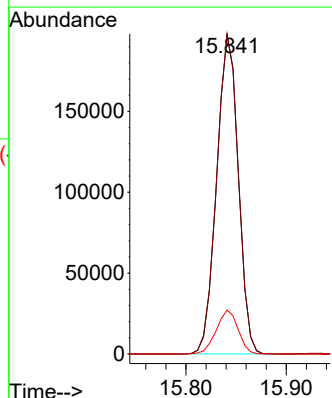
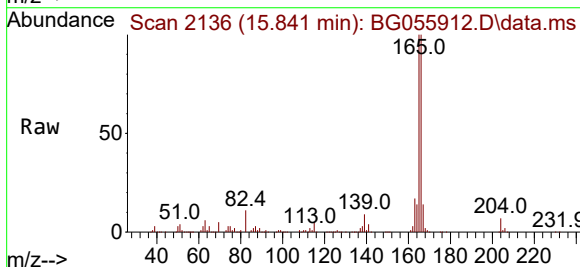
Tgt Ion:166 Resp: 294138

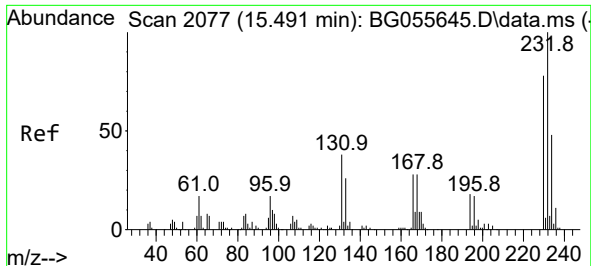
Ion Ratio Lower Upper

166 100

165 100.4 79.3 118.9

167 13.7 10.6 15.8

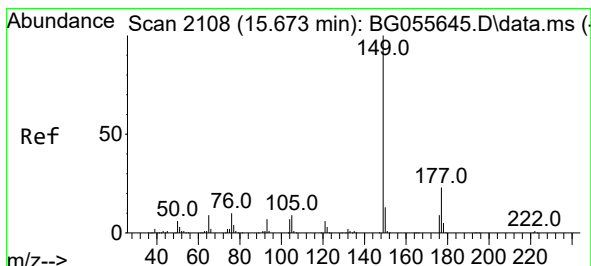
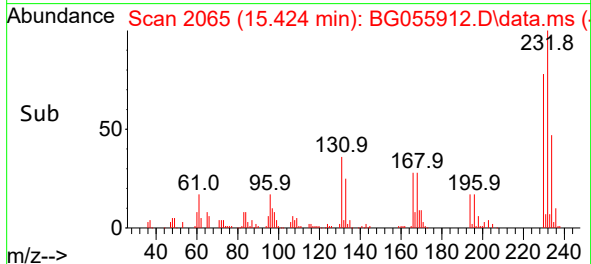
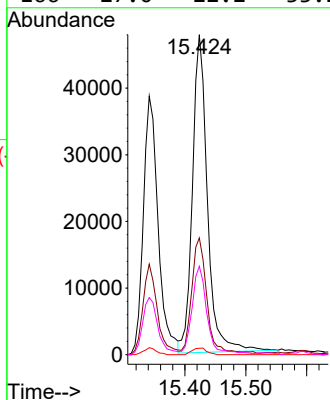
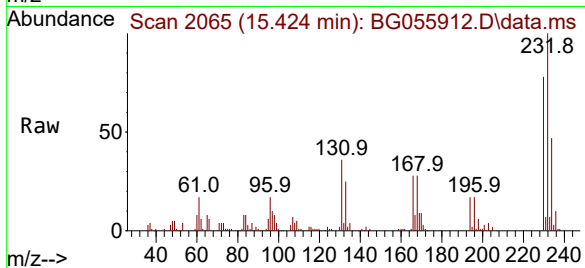




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.316 ng
RT: 15.424 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

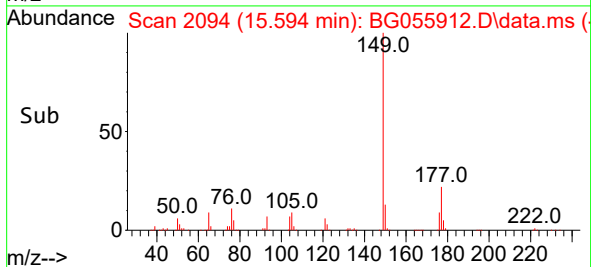
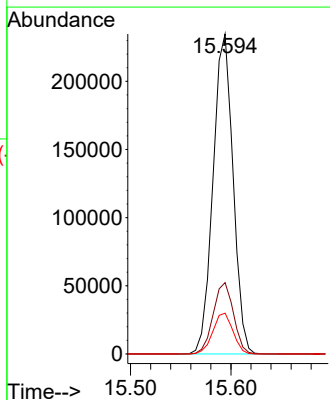
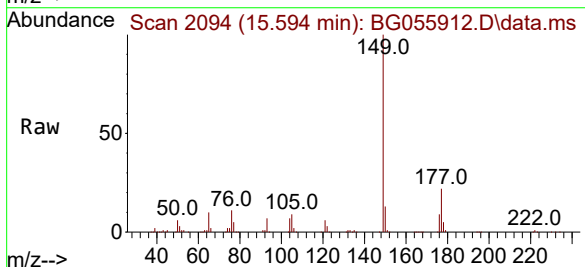
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

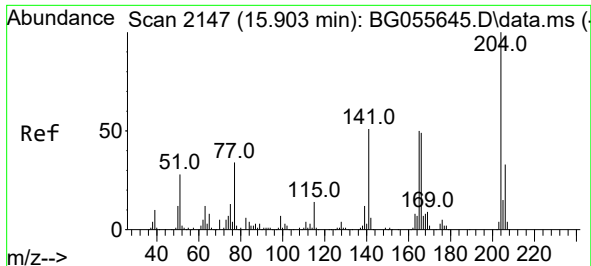
Tgt Ion:232 Resp: 81272
Ion Ratio Lower Upper
232 100
131 35.0 29.8 44.8
130 2.0 1.7 2.5
166 27.0 22.2 33.2



#60
Diethylphthalate
Concen: 38.829 ng
RT: 15.594 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Tgt Ion:149 Resp: 324695
Ion Ratio Lower Upper
149 100
177 22.3 18.3 27.5
150 12.7 10.0 15.0

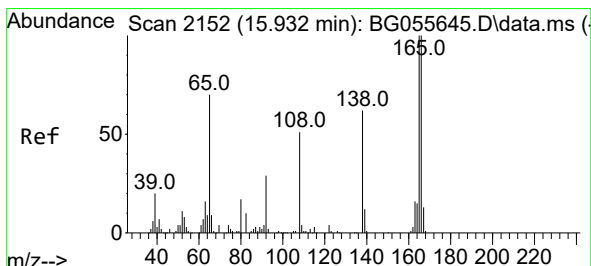
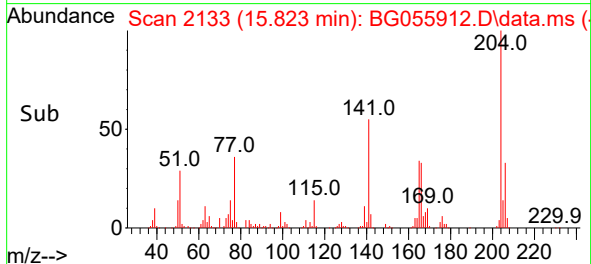
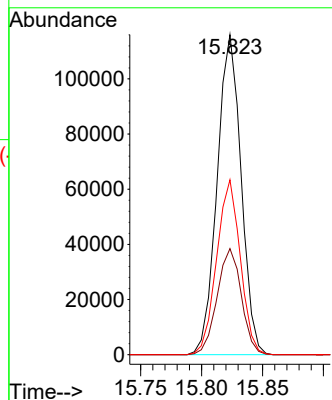
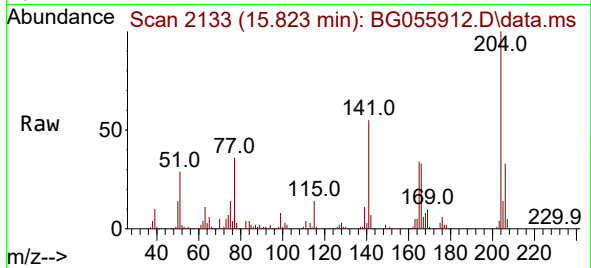




#61
4-Chlorophenyl-phenylether
Concen: 37.025 ng
RT: 15.823 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

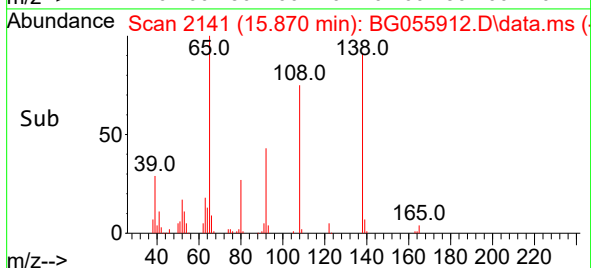
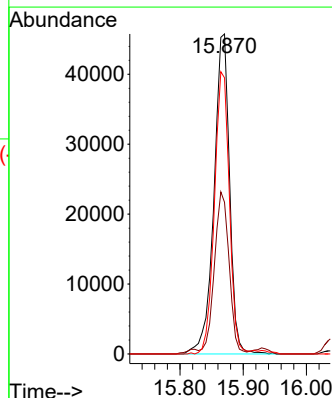
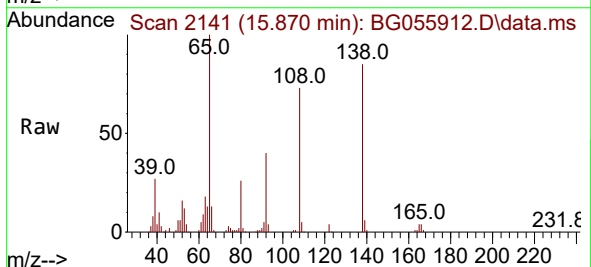
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

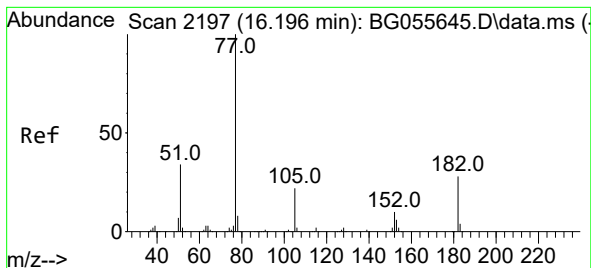
Tgt Ion:204 Resp: 158605
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 54.7 40.6 61.0



#62
4-Nitroaniline
Concen: 40.534 ng
RT: 15.870 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Tgt Ion:138 Resp: 78661
Ion Ratio Lower Upper
138 100
92 47.4 27.3 67.3
108 86.3 62.8 102.8





#63

Azobenzene

Concen: 38.658 ng

RT: 16.117 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG055912.D

Acq: 7 Dec 2022 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 282221

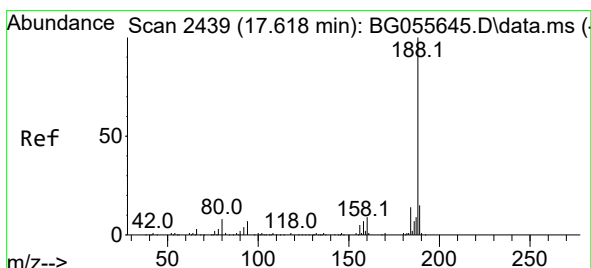
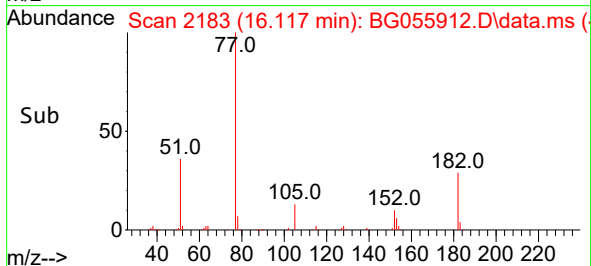
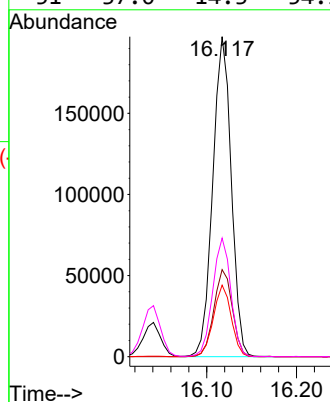
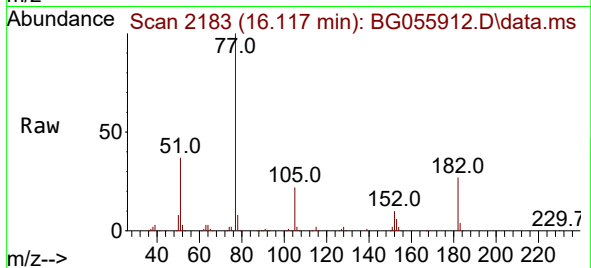
Ion Ratio Lower Upper

77 100

182 27.2 8.1 48.1

105 22.3 1.8 41.8

51 37.0 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.539 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BG055912.D

Acq: 7 Dec 2022 12:04

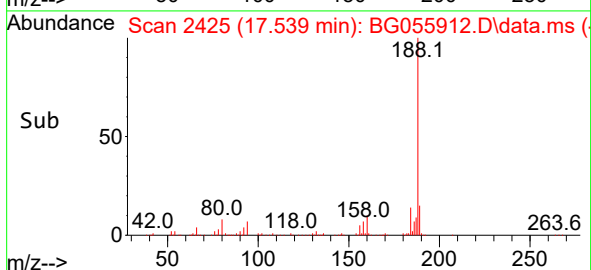
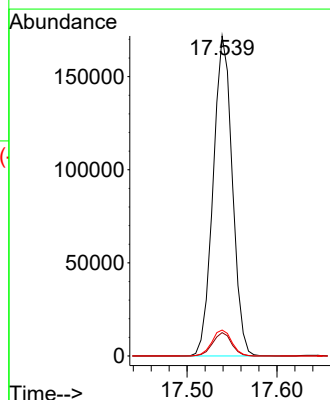
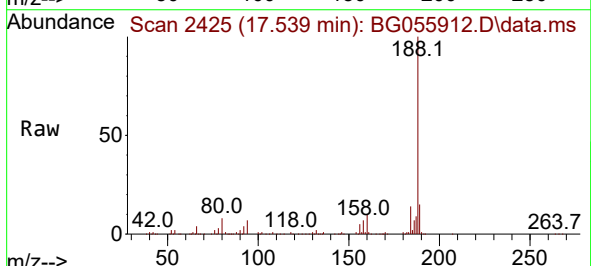
Tgt Ion:188 Resp: 254623

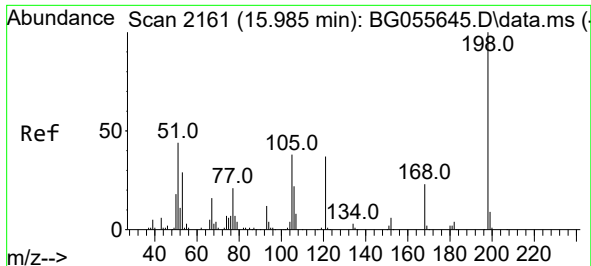
Ion Ratio Lower Upper

188 100

94 7.3 5.4 8.2

80 8.1 6.6 10.0

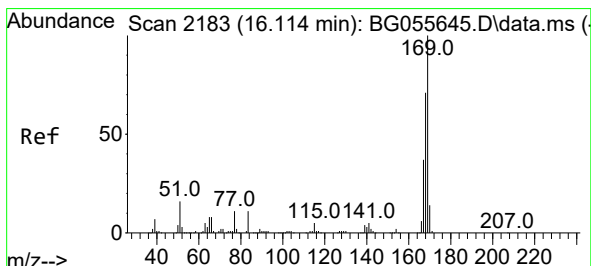
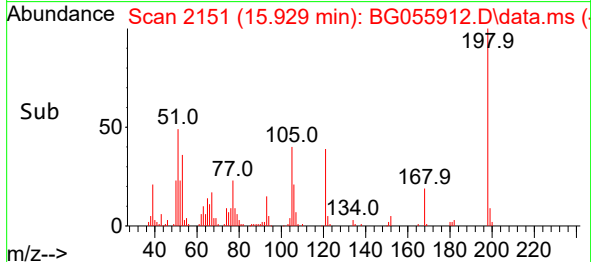
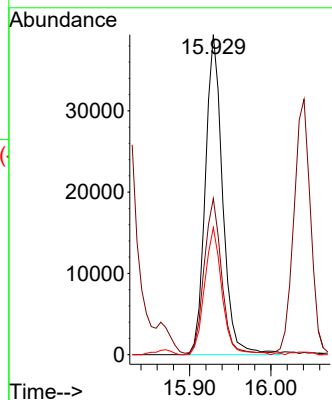
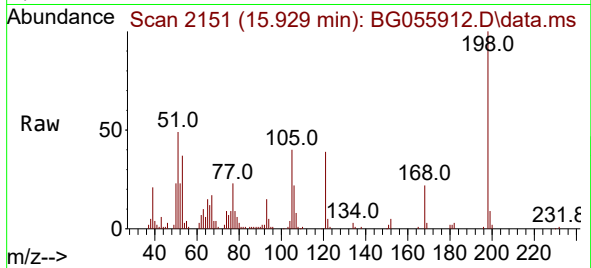




#65
4,6-Dinitro-2-methylphenol
Concen: 40.892 ng
RT: 15.929 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

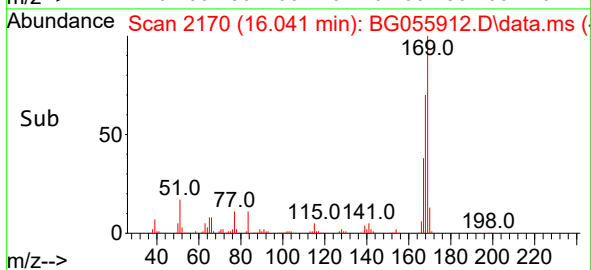
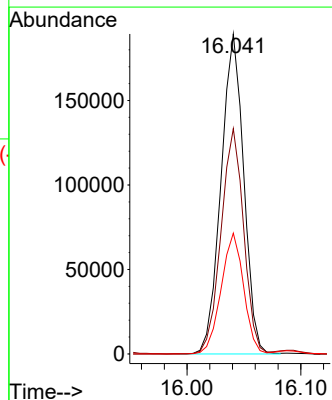
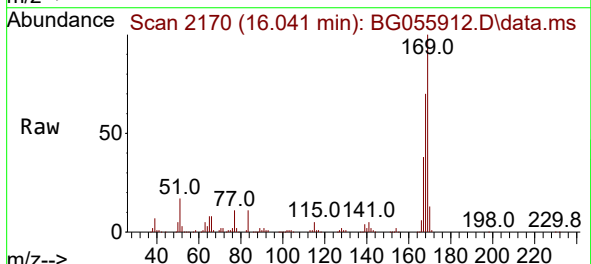
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

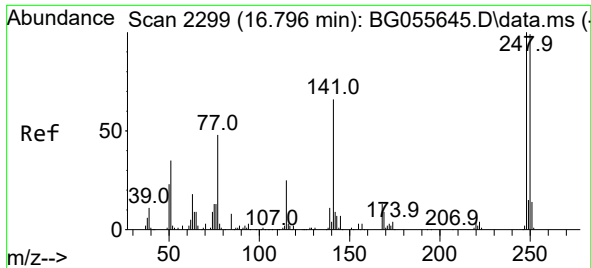
Tgt Ion:198 Resp: 58140
Ion Ratio Lower Upper
198 100
51 48.8 27.7 67.7
105 39.7 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 37.424 ng
RT: 16.041 min Scan# 2170
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Tgt Ion:169 Resp: 262610
Ion Ratio Lower Upper
169 100
168 70.4 56.6 85.0
167 37.8 29.9 44.9

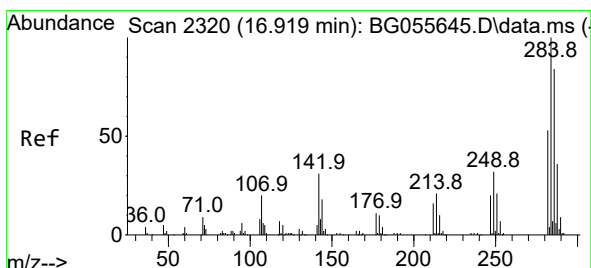
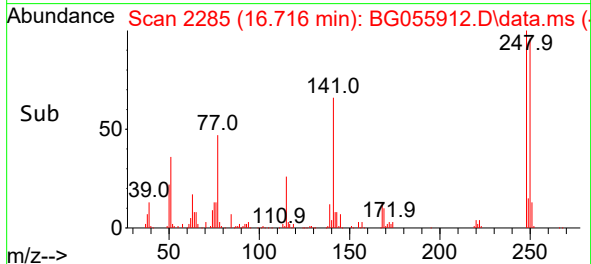
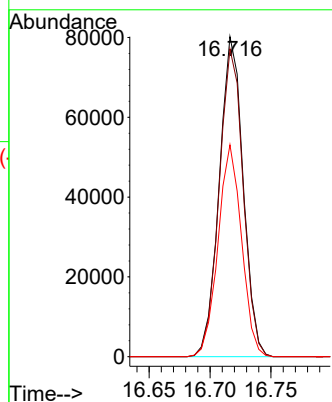
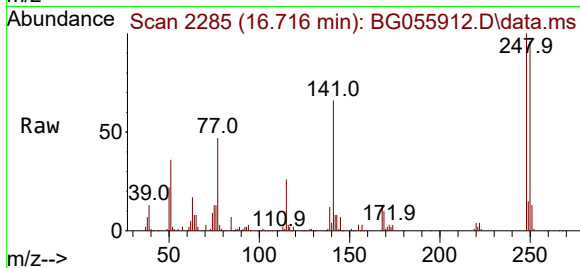




#67
4-Bromophenyl-phenylether
Concen: 37.705 ng
RT: 16.716 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

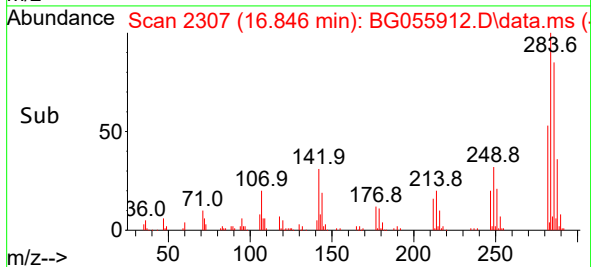
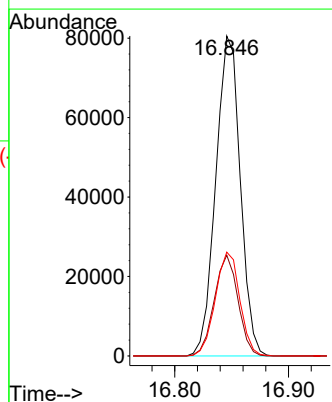
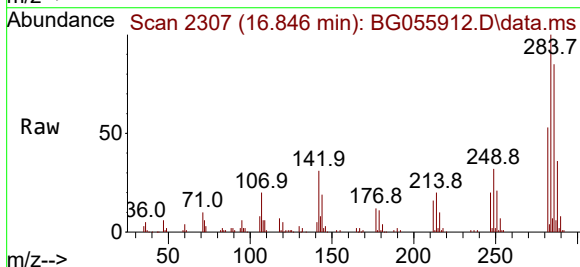
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

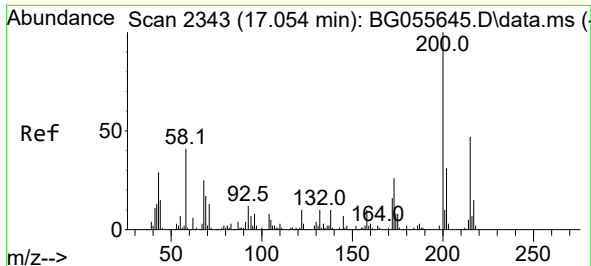
Tgt Ion:248 Resp: 109388
Ion Ratio Lower Upper
248 100
250 96.2 79.0 118.4
141 66.2 52.9 79.3



#68
Hexachlorobenzene
Concen: 37.415 ng
RT: 16.846 min Scan# 2307
Delta R.T. -0.006 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Tgt Ion:284 Resp: 120359
Ion Ratio Lower Upper
284 100
142 31.5 24.8 37.2
249 32.4 25.7 38.5

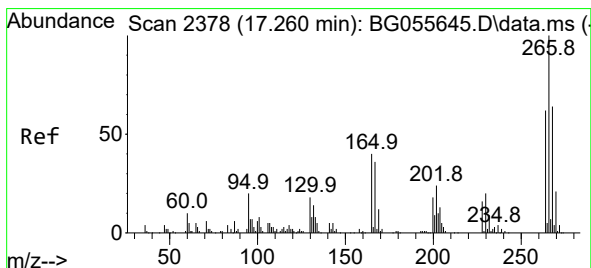
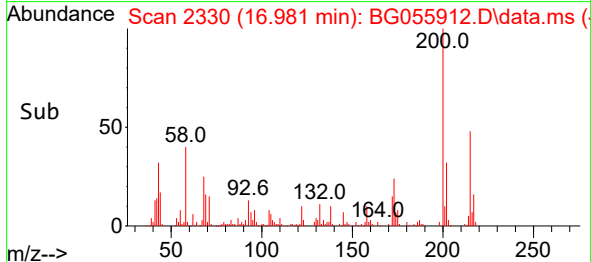
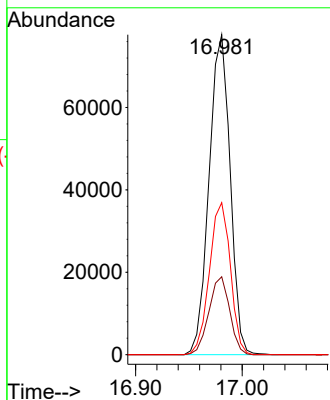
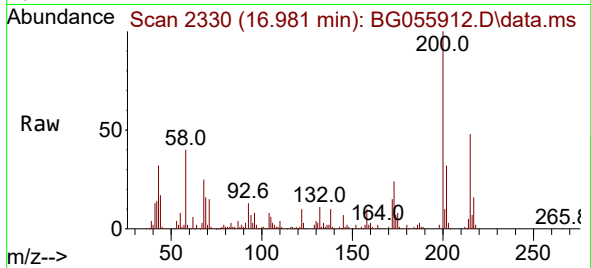




#69
 Atrazine
 Concen: 38.399 ng
 RT: 16.981 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG055912.D
 Acq: 7 Dec 2022 12:04

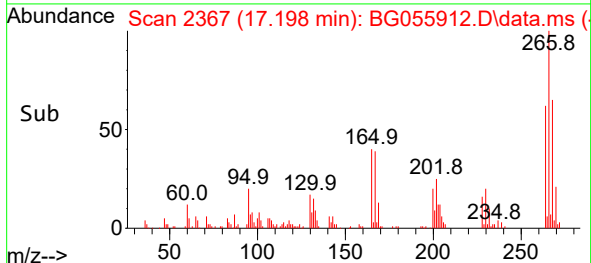
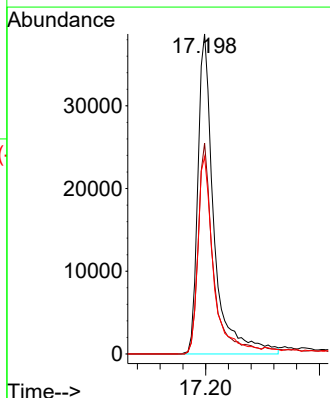
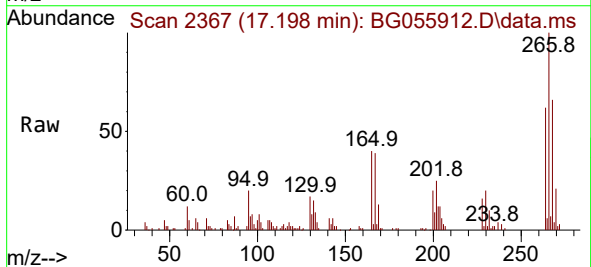
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

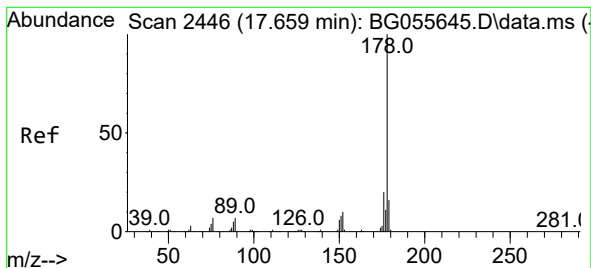
Tgt Ion:200 Resp: 106568
 Ion Ratio Lower Upper
 200 100
 173 24.3 5.6 45.6
 215 47.5 27.2 67.2



#70
 Pentachlorophenol
 Concen: 38.742 ng
 RT: 17.198 min Scan# 2367
 Delta R.T. -0.000 min
 Lab File: BG055912.D
 Acq: 7 Dec 2022 12:04

Tgt Ion:266 Resp: 76239
 Ion Ratio Lower Upper
 266 100
 268 65.9 51.2 76.8
 264 61.6 49.5 74.3





#71

Phenanthrene

Concen: 37.374 ng

RT: 17.580 min Scan# 2446

Delta R.T. -0.006 min

Lab File: BG055912.D

Acq: 7 Dec 2022 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

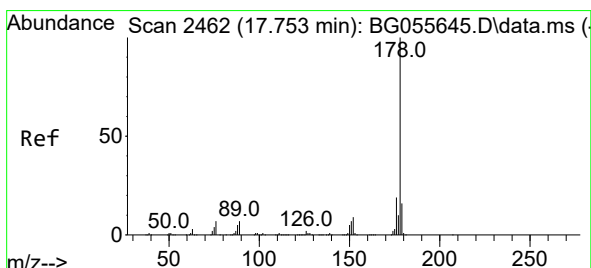
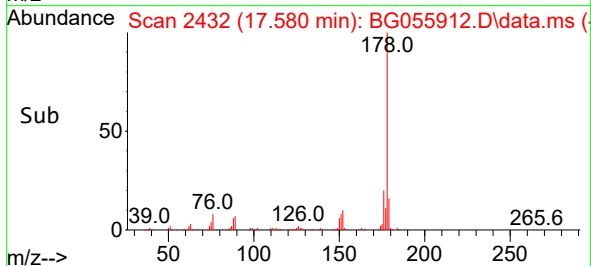
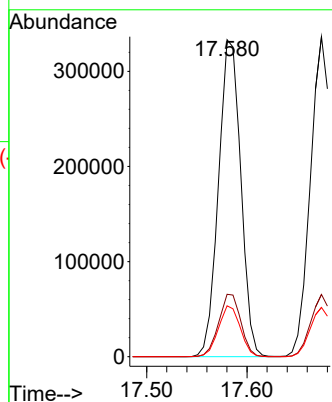
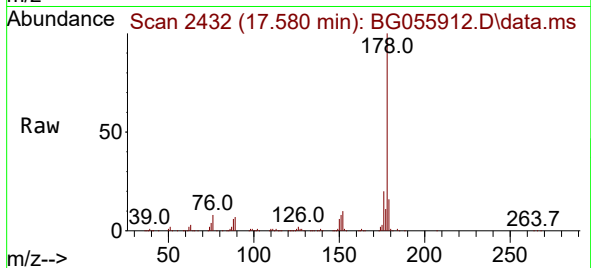
Tgt Ion:178 Resp: 513546

Ion Ratio Lower Upper

178 100

176 19.7 16.0 24.0

179 16.1 12.7 19.1



#72

Anthracene

Concen: 37.691 ng

RT: 17.674 min Scan# 2448

Delta R.T. -0.000 min

Lab File: BG055912.D

Acq: 7 Dec 2022 12:04

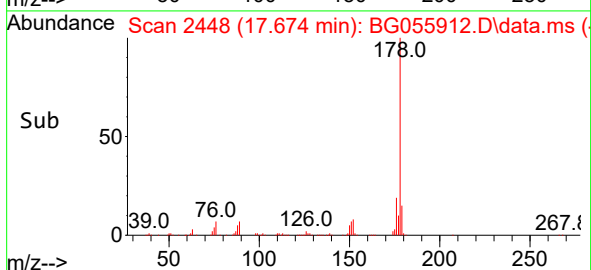
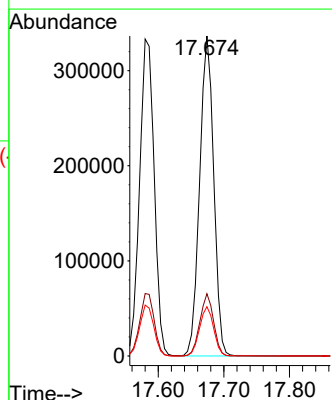
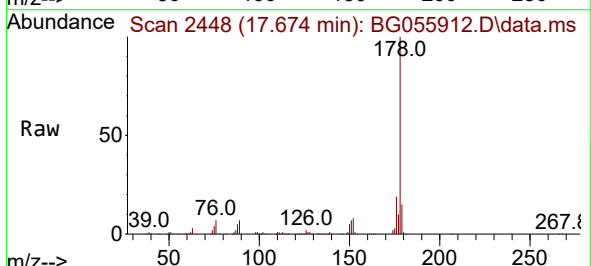
Tgt Ion:178 Resp: 503202

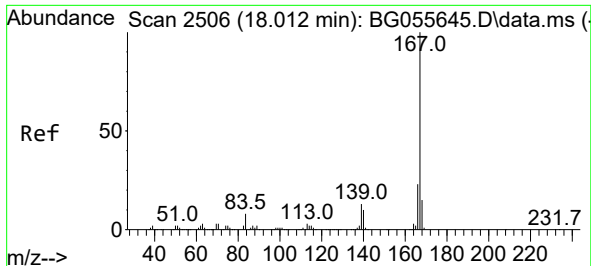
Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.4 12.5 18.7

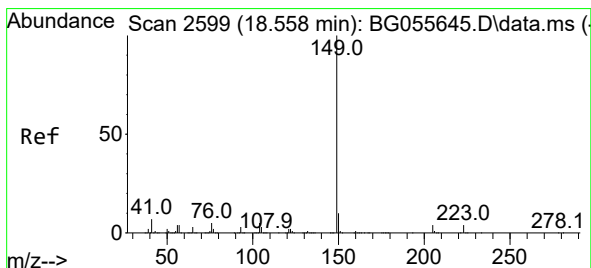
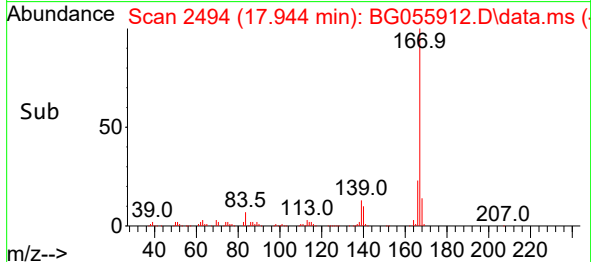
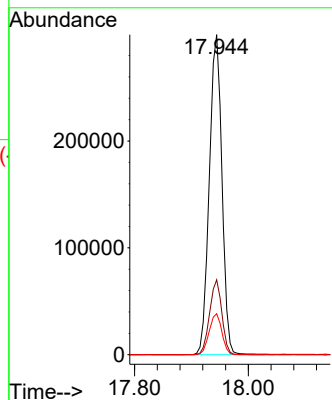
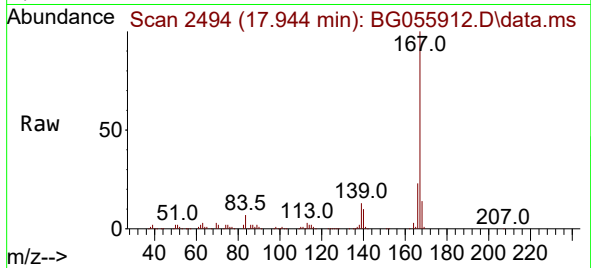




#73
 Carbazole
 Concen: 38.317 ng
 RT: 17.944 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BG055912.D
 Acq: 7 Dec 2022 12:04

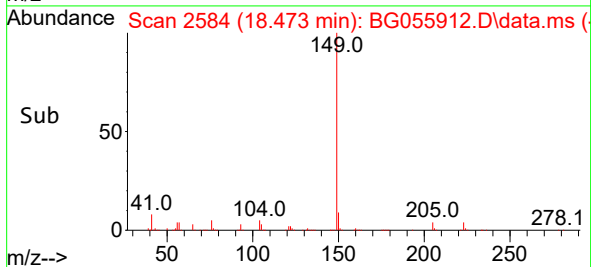
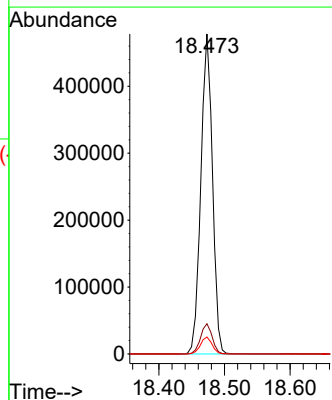
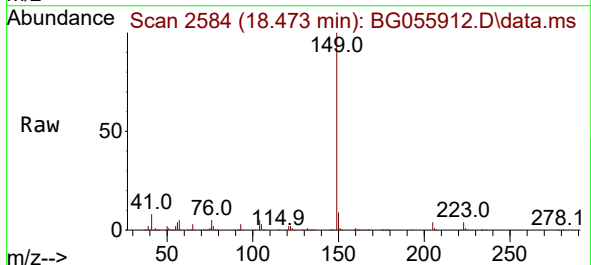
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

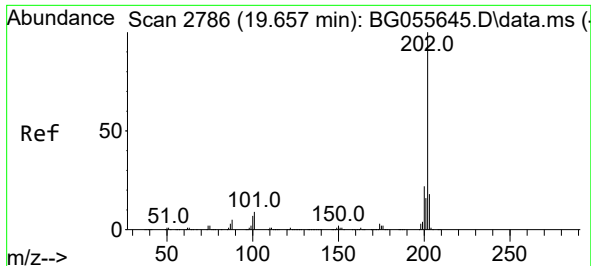
Tgt Ion:167 Resp: 459888
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.2 27.2
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 39.536 ng
 RT: 18.473 min Scan# 2584
 Delta R.T. -0.000 min
 Lab File: BG055912.D
 Acq: 7 Dec 2022 12:04

Tgt Ion:149 Resp: 589208
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 5.3 4.0 6.0

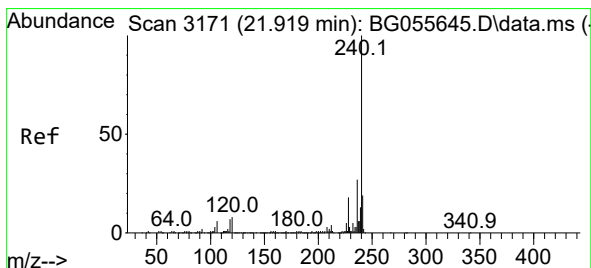
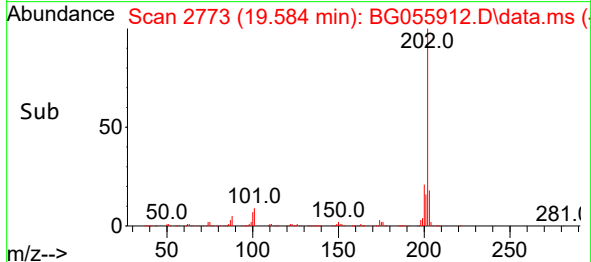
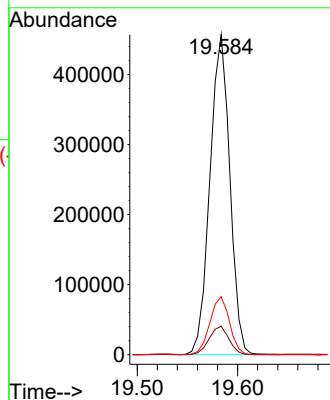
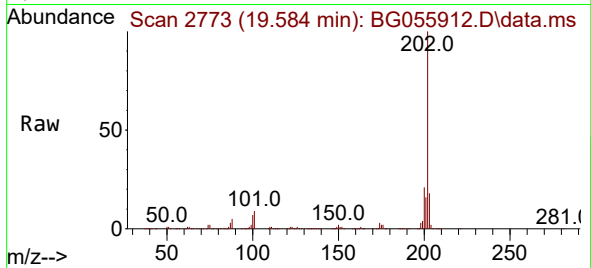




#75
Fluoranthene
Concen: 37.623 ng
RT: 19.584 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

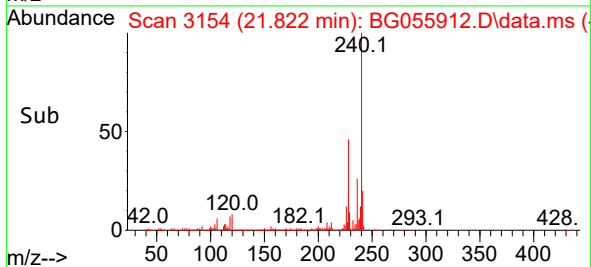
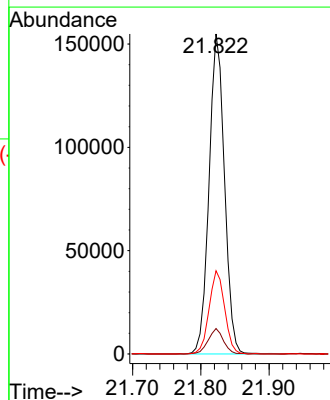
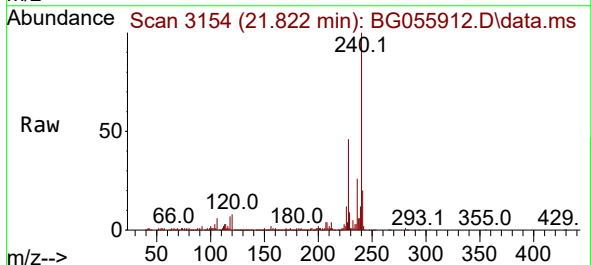
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

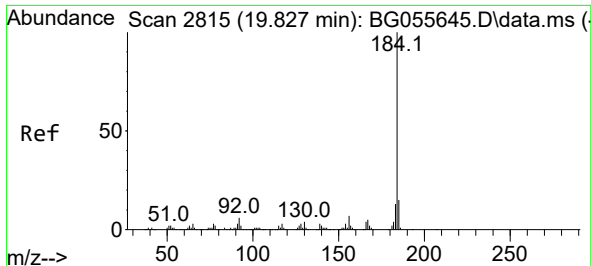
Tgt Ion:202 Resp: 628924
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.8
203 18.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.822 min Scan# 3154
Delta R.T. -0.006 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Tgt Ion:240 Resp: 243708
Ion Ratio Lower Upper
240 100
120 8.0 6.3 9.5
236 26.0 21.9 32.9

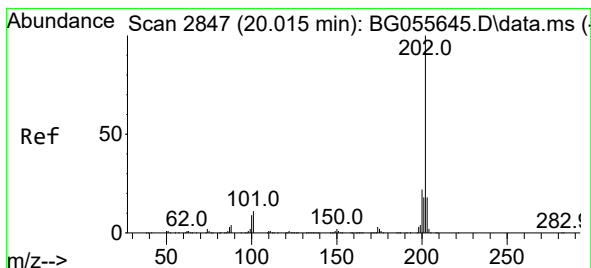
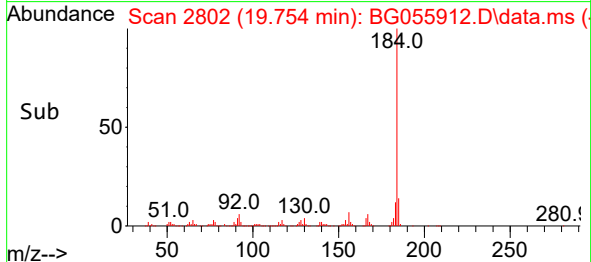
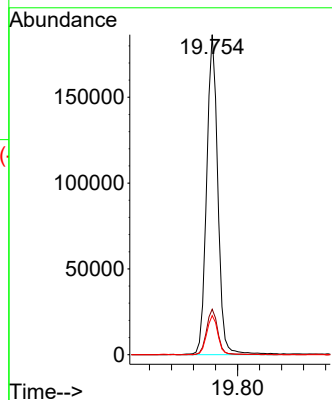
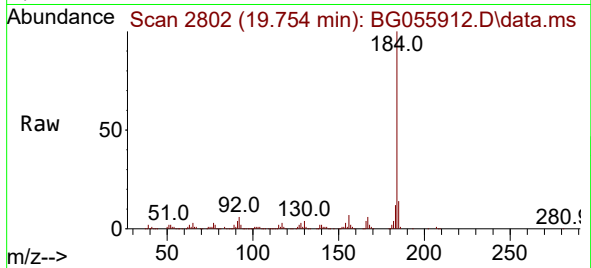




#77
Benzidine
Concen: 46.647 ng
RT: 19.754 min Scan# 2802
Delta R.T. -0.000 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

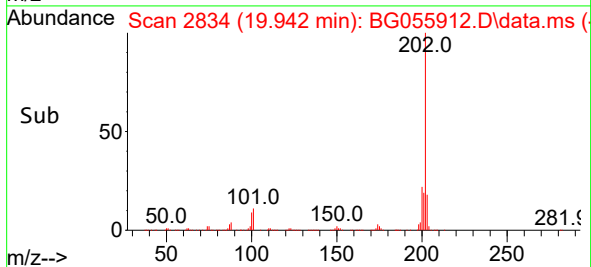
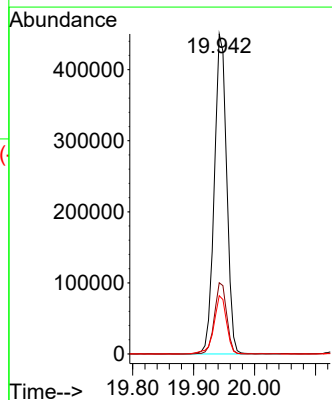
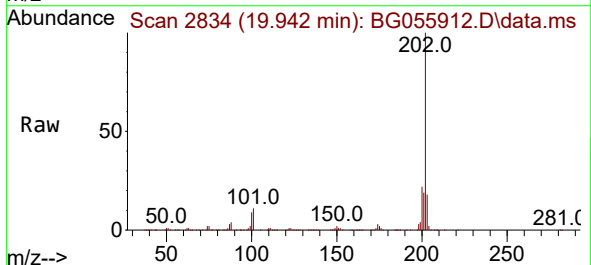
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

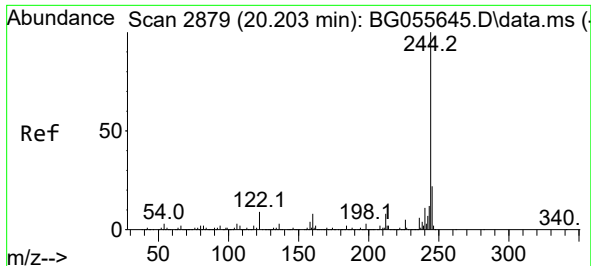
Tgt Ion:184 Resp: 262998
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.8
183 12.2 10.6 15.8



#78
Pyrene
Concen: 38.395 ng
RT: 19.942 min Scan# 2834
Delta R.T. -0.006 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Tgt Ion:202 Resp: 633365
Ion Ratio Lower Upper
202 100
200 22.3 17.8 26.6
203 18.2 14.4 21.6

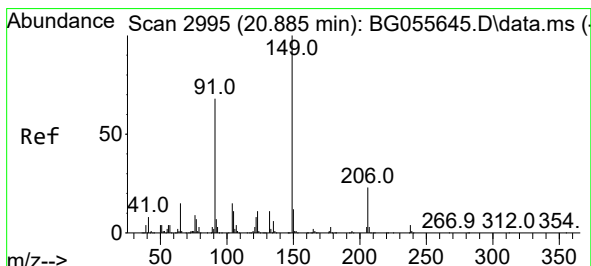
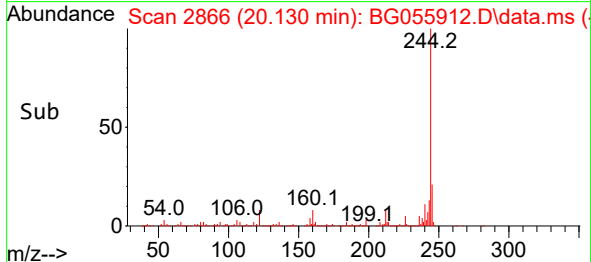
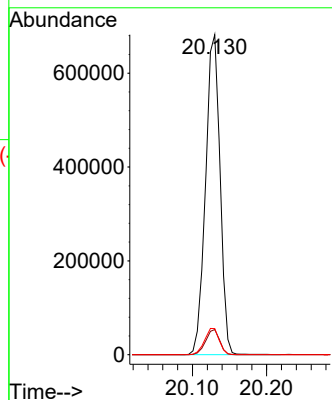
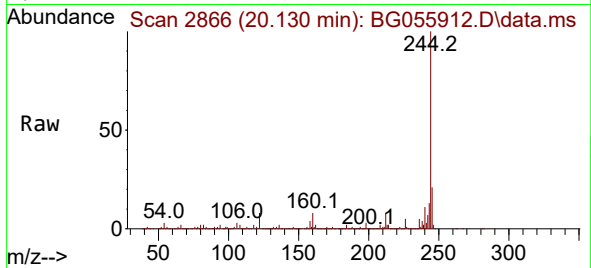




#79
 Terphenyl-d14
 Concen: 76.121 ng
 RT: 20.130 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG055912.D
 Acq: 7 Dec 2022 12:04

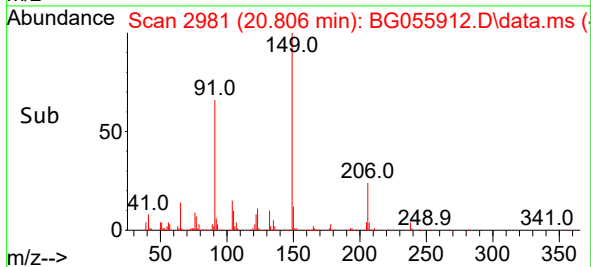
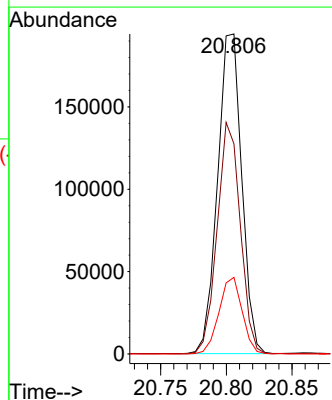
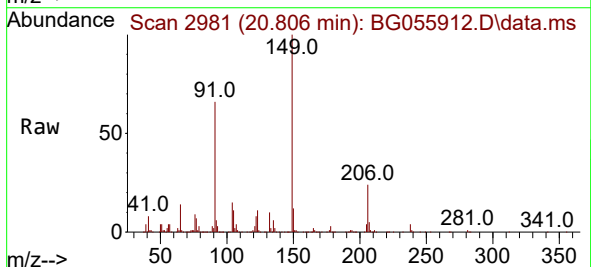
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

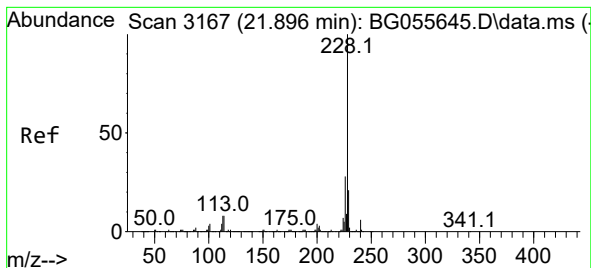
Tgt Ion:244 Resp: 927507
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 8.1 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 38.422 ng
 RT: 20.806 min Scan# 2981
 Delta R.T. -0.000 min
 Lab File: BG055912.D
 Acq: 7 Dec 2022 12:04

Tgt Ion:149 Resp: 248122
 Ion Ratio Lower Upper
 149 100
 91 65.6 54.6 81.8
 206 23.9 18.3 27.5





#81

Benzo(a)anthracene

Concen: 37.449 ng

RT: 21.805 min Scan# 3167

Delta R.T. -0.000 min

Lab File: BG055912.D

Acq: 7 Dec 2022 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

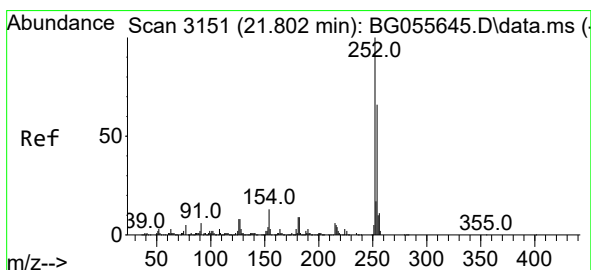
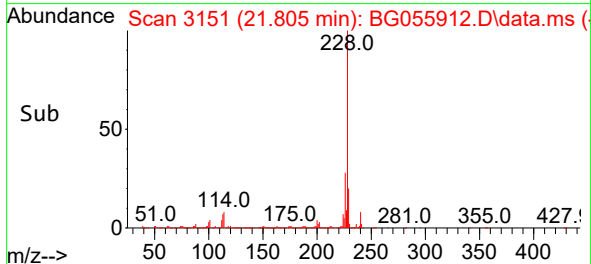
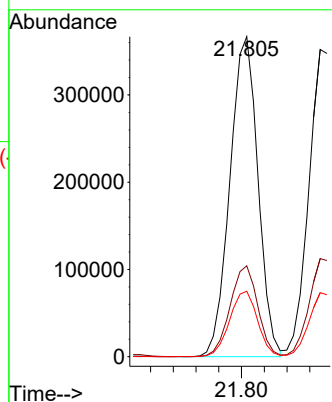
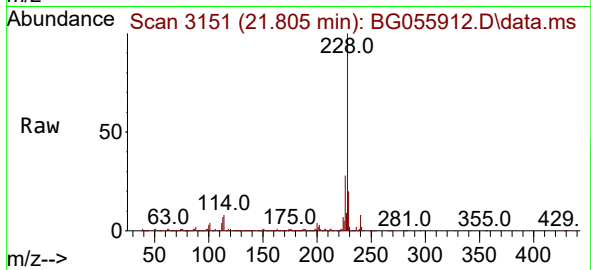
Tgt Ion:228 Resp: 628604

Ion Ratio Lower Upper

228 100

226 28.4 22.7 34.1

229 20.5 16.5 24.7



#82

3,3'-Dichlorobenzidine

Concen: 37.934 ng

RT: 21.705 min Scan# 3134

Delta R.T. -0.006 min

Lab File: BG055912.D

Acq: 7 Dec 2022 12:04

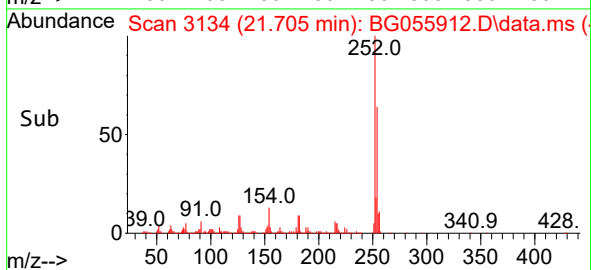
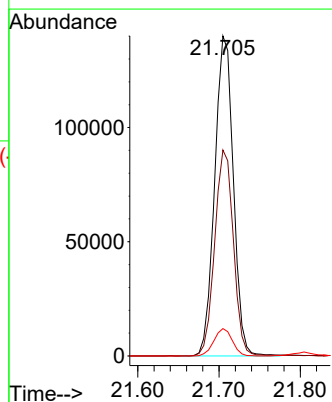
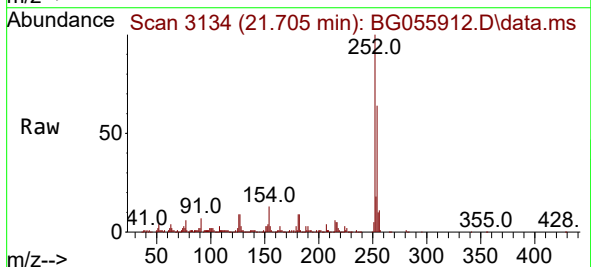
Tgt Ion:252 Resp: 223742

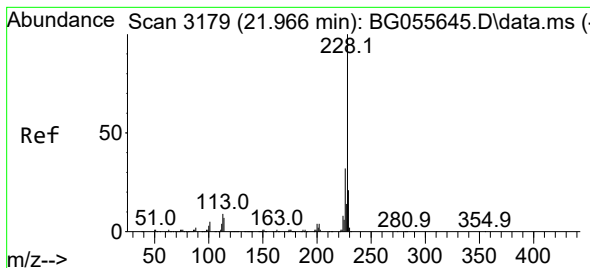
Ion Ratio Lower Upper

252 100

254 64.4 53.0 79.6

126 8.6 6.7 10.1





#83

Chrysene

Concen: 37.388 ng

RT: 21.869 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG055912.D

Acq: 7 Dec 2022 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

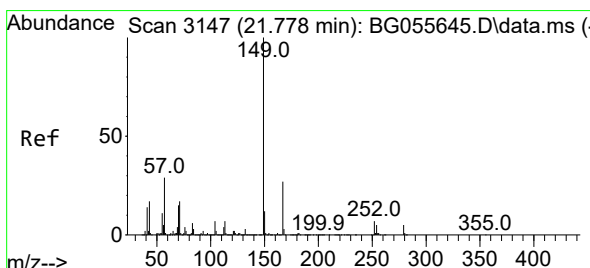
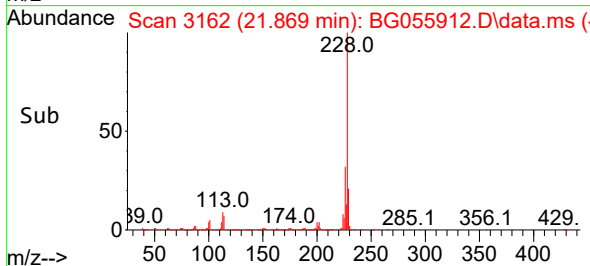
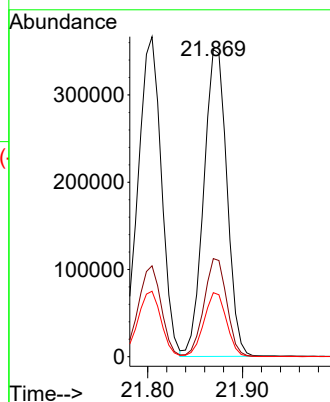
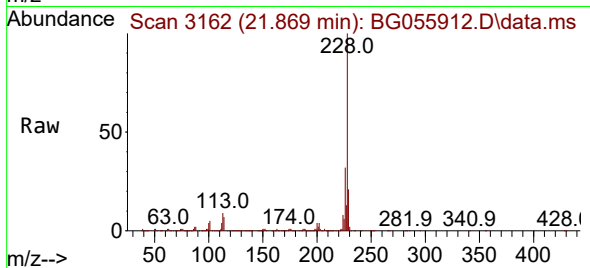
Tgt Ion:228 Resp: 597450

Ion Ratio Lower Upper

228 100

226 31.9 25.4 38.2

229 20.8 17.1 25.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.317 ng

RT: 21.669 min Scan# 3128

Delta R.T. -0.000 min

Lab File: BG055912.D

Acq: 7 Dec 2022 12:04

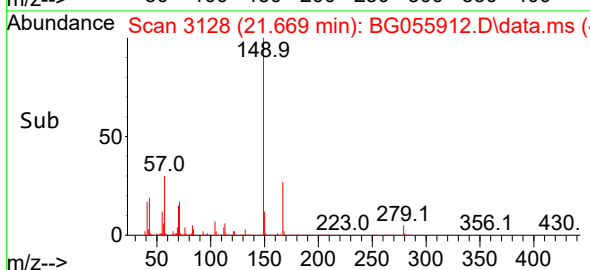
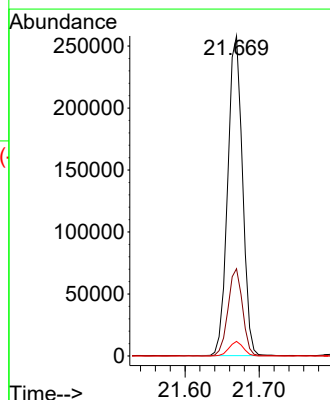
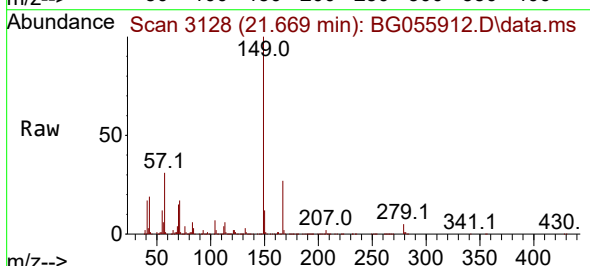
Tgt Ion:149 Resp: 355618

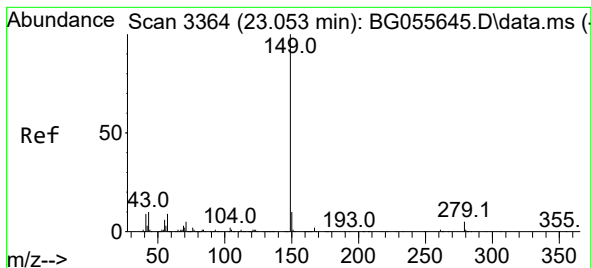
Ion Ratio Lower Upper

149 100

167 27.3 22.0 33.0

279 4.6 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 38.140 ng

RT: 22.909 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG055912.D

Acq: 7 Dec 2022 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

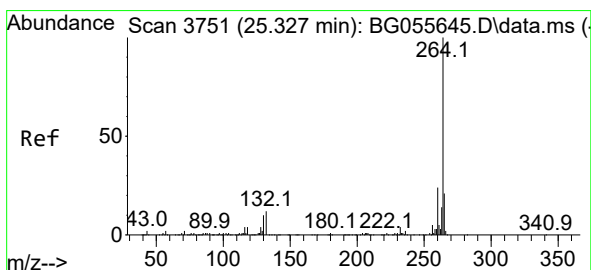
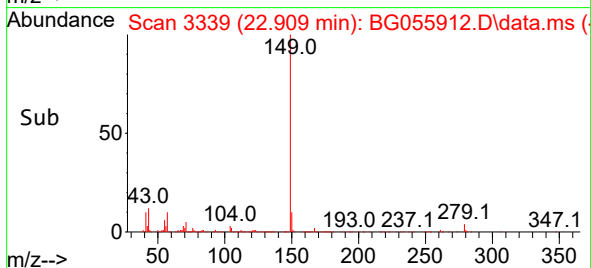
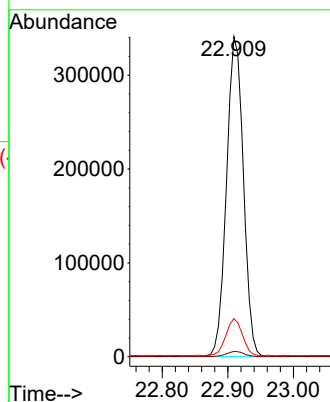
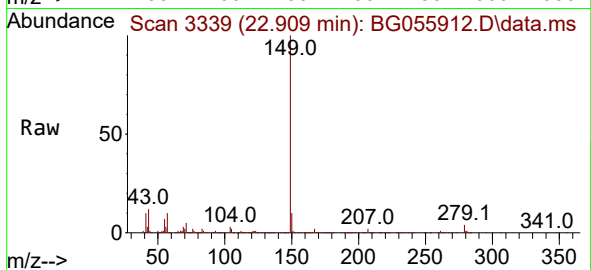
Tgt Ion:149 Resp: 605762

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 11.3 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.171 min Scan# 3724

Delta R.T. -0.006 min

Lab File: BG055912.D

Acq: 7 Dec 2022 12:04

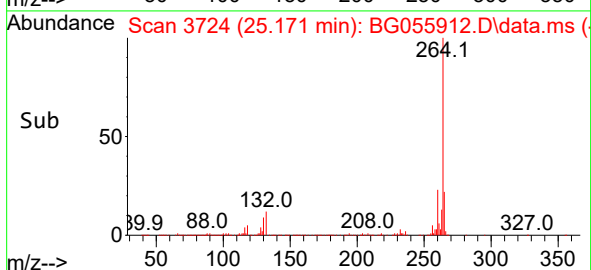
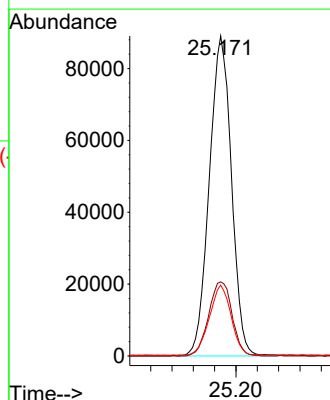
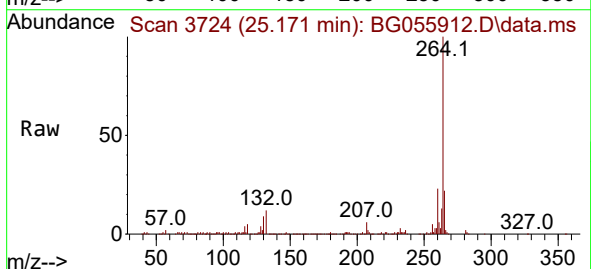
Tgt Ion:264 Resp: 256792

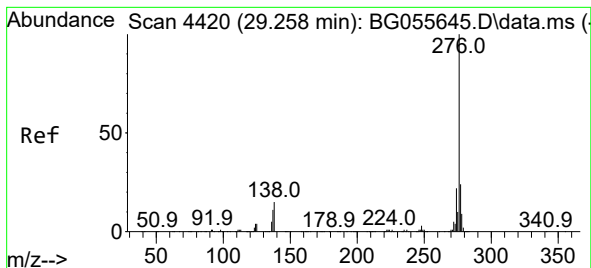
Ion Ratio Lower Upper

264 100

260 23.1 19.5 29.3

265 22.1 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.500 ng

RT: 29.049 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG055912.D

Acq: 7 Dec 2022 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

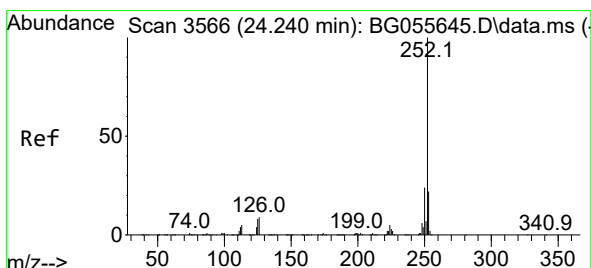
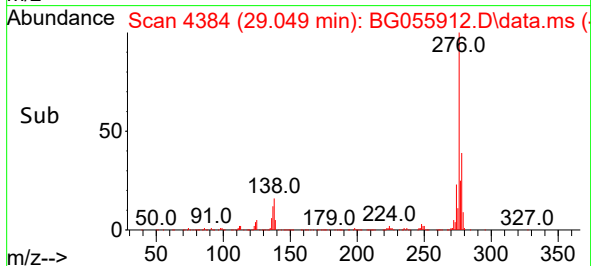
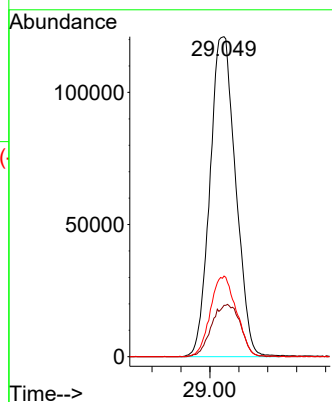
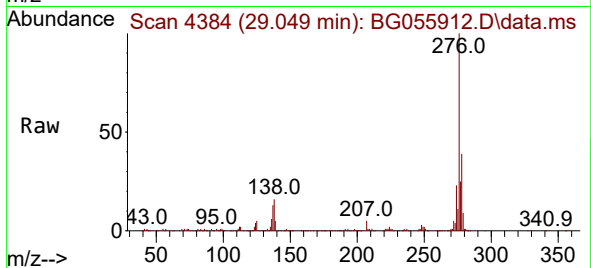
Tgt Ion:276 Resp: 746821

Ion Ratio Lower Upper

276 100

138 18.3 10.4 15.6#

277 25.7 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 37.044 ng

RT: 24.102 min Scan# 3542

Delta R.T. -0.006 min

Lab File: BG055912.D

Acq: 7 Dec 2022 12:04

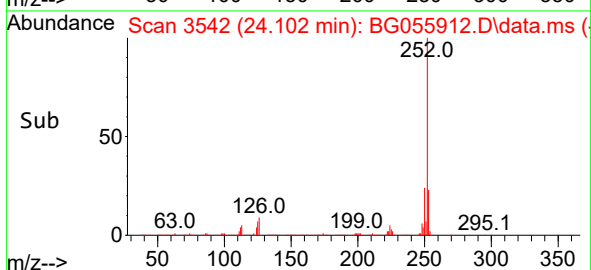
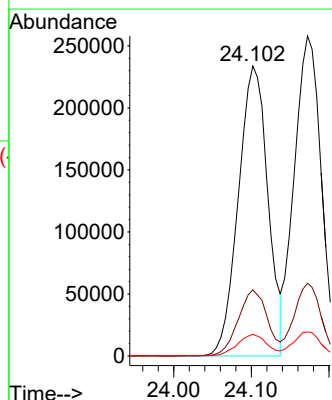
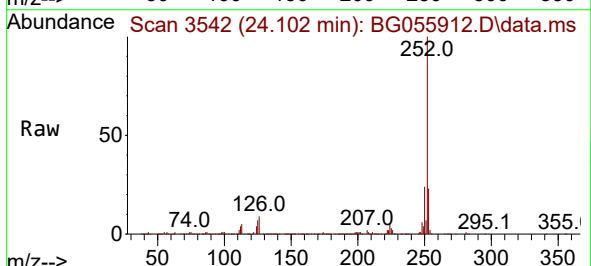
Tgt Ion:252 Resp: 619509

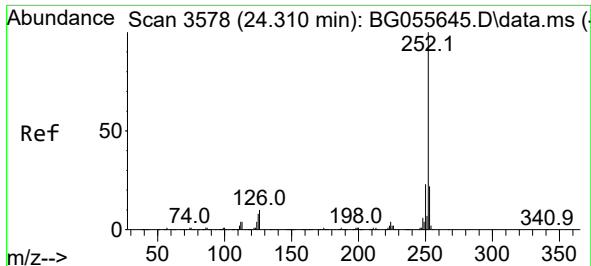
Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

125 7.4 6.2 9.2

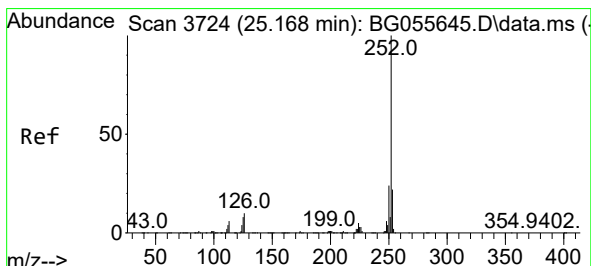
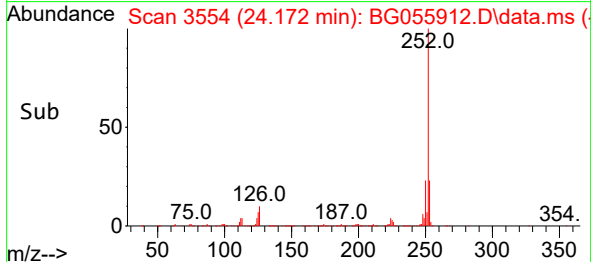
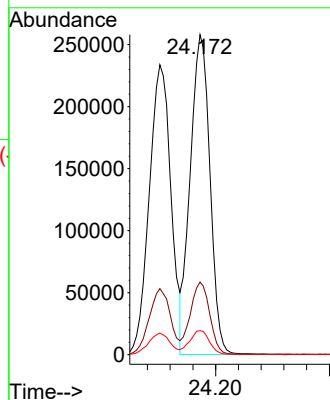
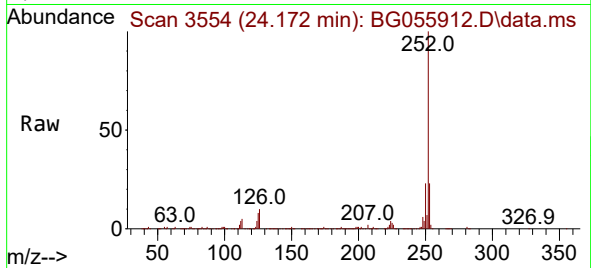




#89
Benzo(k)fluoranthene
Concen: 37.289 ng
RT: 24.172 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

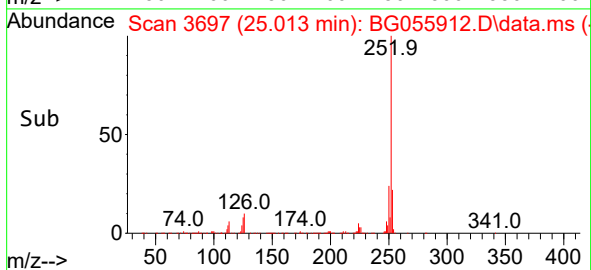
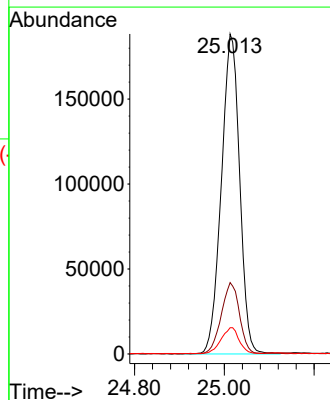
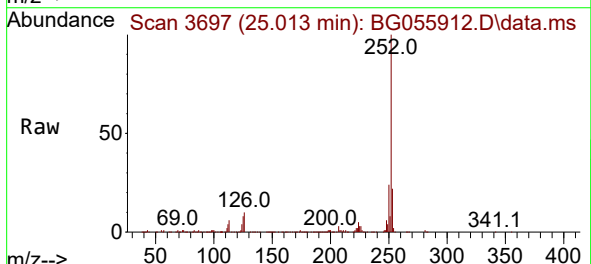
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

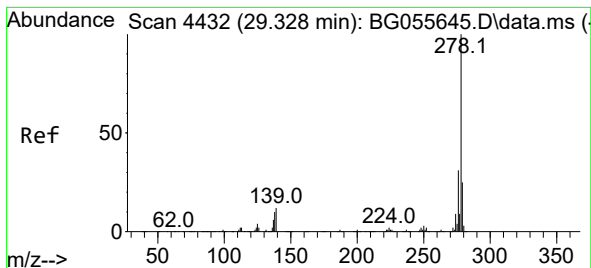
Tgt Ion:252 Resp: 621625
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 7.5 6.1 9.1



#90
Benzo(a)pyrene
Concen: 37.139 ng
RT: 25.013 min Scan# 3697
Delta R.T. -0.006 min
Lab File: BG055912.D
Acq: 7 Dec 2022 12:04

Tgt Ion:252 Resp: 532990
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.2 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 36.006 ng

RT: 29.096 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG055912.D

Acq: 7 Dec 2022 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

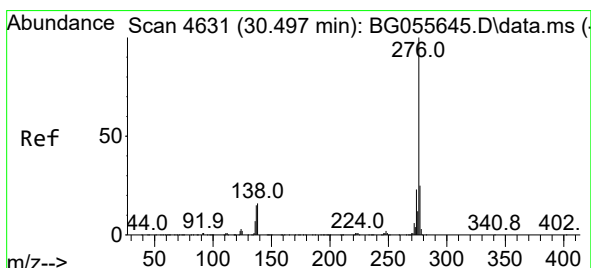
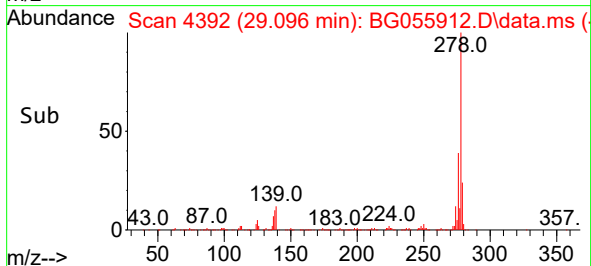
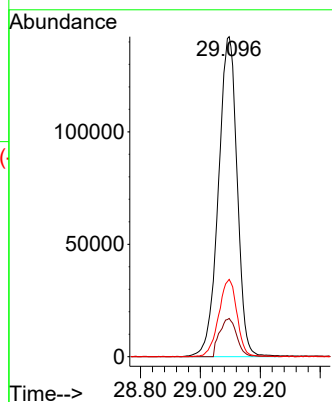
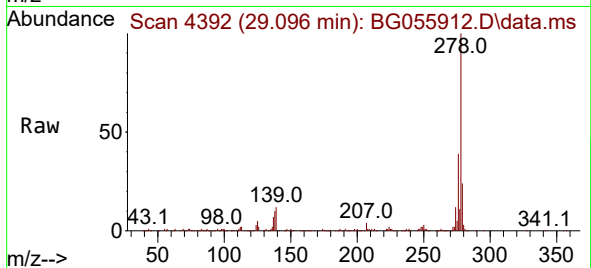
Tgt Ion:278 Resp: 618976

Ion Ratio Lower Upper

278 100

139 12.0 9.8 14.8

279 24.2 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 35.376 ng

RT: 30.253 min Scan# 4589

Delta R.T. -0.000 min

Lab File: BG055912.D

Acq: 7 Dec 2022 12:04

Tgt Ion:276 Resp: 612938

Ion Ratio Lower Upper

276 100

277 23.2 19.8 29.6

138 15.9 13.1 19.7

