

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112922\
 Data File : BG055822.D
 Acq On : 29 Nov 2022 10:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 30 02:07:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 02:01:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.226	152	34945	20.000	ng	0.00
21) Naphthalene-d8	11.058	136	141825	20.000	ng	# 0.00
39) Acenaphthene-d10	14.853	164	104904	20.000	ng	0.00
64) Phenanthrene-d10	17.591	188	253110	20.000	ng	0.00
76) Chrysene-d12	21.880	240	245372	20.000	ng	0.00
86) Perylene-d12	25.270	264	263690	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.758	112	151330	78.275	ng	0.00
7) Phenol-d6	7.374	99	201795	78.411	ng	0.00
23) Nitrobenzene-d5	9.401	82	217041	80.886	ng	0.00
42) 2,4,6-Tribromophenol	16.334	330	120889	81.837	ng	0.00
45) 2-Fluorobiphenyl	13.473	172	551238	78.722	ng	0.00
79) Terphenyl-d14	20.176	244	963271	78.520	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.584	88	32381	39.192	ng	98
3) Pyridine	4.001	79	98600	38.901	ng	97
4) n-Nitrosodimethylamine	3.907	42	55068	41.037	ng	97
6) Aniline	7.538	93	124868	38.629	ng	98
8) 2-Chlorophenol	7.785	128	86568	39.169	ng	99
9) Benzaldehyde	7.356	77	65579	37.521	ng	100
10) Phenol	7.403	94	113310	39.322	ng	98
11) bis(2-Chloroethyl)ether	7.632	93	84219	38.137	ng	98
12) 1,3-Dichlorobenzene	8.114	146	100962	38.854	ng	96
13) 1,4-Dichlorobenzene	8.261	146	102180	38.914	ng	98
14) 1,2-Dichlorobenzene	8.584	146	95772	38.063	ng	96
15) Benzyl Alcohol	8.461	79	83606	39.973	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.743	45	155832	38.981	ng	98
17) 2-Methylphenol	8.666	107	80400	39.300	ng	94
18) Hexachloroethane	9.319	117	35413	39.185	ng	94
19) n-Nitroso-di-n-propyla...	9.031	70	78674	39.787	ng	99
20) 3+4-Methylphenols	8.995	107	116320	40.702	ng	99
22) Acetophenone	9.054	105	145195	39.398	ng	# 98
24) Nitrobenzene	9.442	77	110799	39.532	ng	99
25) Isophorone	9.965	82	204643	40.251	ng	99
26) 2-Nitrophenol	10.159	139	55765	43.100	ng	94
27) 2,4-Dimethylphenol	10.206	122	75928	38.558	ng	97
28) bis(2-Chloroethoxy)met...	10.441	93	108234	39.655	ng	98
29) 2,4-Dichlorophenol	10.699	162	97277	41.272	ng	97
30) 1,2,4-Trichlorobenzene	10.911	180	108452	39.606	ng	98
31) Naphthalene	11.105	128	299379	39.048	ng	99
32) Benzoic acid	10.347	122	50685	31.285	ng	91
33) 4-Chloroaniline	11.210	127	126684	40.056	ng	97
34) Hexachlorobutadiene	11.381	225	75644	40.456	ng	97
35) Caprolactam	11.986	113	33129	40.618	ng	95
36) 4-Chloro-3-methylphenol	12.321	107	107631	41.548	ng	100
37) 2-Methylnaphthalene	12.697	142	228395	39.787	ng	99
38) 1-Methylnaphthalene	12.914	142	223208	40.053	ng	99
40) 1,2,4,5-Tetrachloroben...	13.055	216	132635	40.233	ng	99
41) Hexachlorocyclopentadiene	13.032	237	53323	32.093	ng	96
43) 2,4,6-Trichlorophenol	13.296	196	89078	39.612	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112922\
 Data File : BG055822.D
 Acq On : 29 Nov 2022 10:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

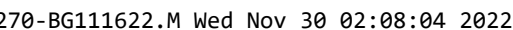
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

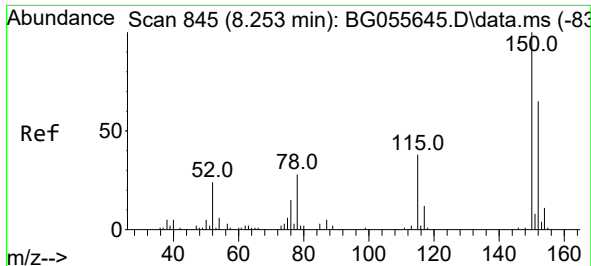
Quant Time: Nov 30 02:07:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 02:01:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.373	196	100653	40.730	ng	97
46) 1,1'-Biphenyl	13.690	154	299437	39.170	ng	99
47) 2-Chloronaphthalene	13.737	162	235317	39.603	ng	99
48) 2-Nitroaniline	13.937	65	81693	41.818	ng	95
49) Acenaphthylene	14.577	152	389272	39.785	ng	100
50) Dimethylphthalate	14.295	163	339196	40.561	ng	100
51) 2,6-Dinitrotoluene	14.418	165	71512	41.823	ng	99
52) Acenaphthene	14.918	154	232979	36.433	ng	97
53) 3-Nitroaniline	14.753	138	77009	41.027	ng	97
54) 2,4-Dinitrophenol	14.965	184	40330	41.023	ng	95
55) Dibenzofuran	15.247	168	387061	39.235	ng	99
56) 4-Nitrophenol	15.059	139	55198	37.468	ng	93
57) 2,4-Dinitrotoluene	15.206	165	104708	43.434	ng	93
58) Fluorene	15.893	166	314144	39.870	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.470	232	94004	39.258	ng	98
60) Diethylphthalate	15.641	149	340416	40.263	ng	99
61) 4-Chlorophenyl-phenyle...	15.876	204	172995	39.942	ng	99
62) 4-Nitroaniline	15.917	138	81613	41.594	ng	98
63) Azobenzene	16.169	77	287501	38.950	ng	99
65) 4,6-Dinitro-2-methylph...	15.970	198	65636	46.440	ng	96
66) n-Nitrosodiphenylamine	16.093	169	280079	40.152	ng	99
67) 4-Bromophenyl-phenylether	16.769	248	117418	40.715	ng	100
68) Hexachlorobenzene	16.898	284	129338	40.446	ng	98
69) Atrazine	17.027	200	112622	40.823	ng	98
70) Pentachlorophenol	17.245	266	68020	34.772	ng	99
71) Phenanthrene	17.632	178	538976	39.460	ng	99
72) Anthracene	17.726	178	525070	39.565	ng	99
73) Carbazole	17.991	167	472832	39.631	ng	99
74) Di-n-butylphthalate	18.520	149	593230	40.044	ng	100
75) Fluoranthene	19.630	202	641591	38.610	ng	100
77) Benzidine	19.800	184	206997	36.465	ng	98
78) Pyrene	19.994	202	652623	39.294	ng	100
80) Butylbenzylphthalate	20.852	149	261735	40.255	ng	98
81) Benzo(a)anthracene	21.863	228	667704	39.509	ng	100
82) 3,3'-Dichlorobenzidine	21.763	252	236634	39.848	ng	100
83) Chrysene	21.933	228	632930	39.340	ng	99
84) Bis(2-ethylhexyl)phtha...	21.728	149	375955	40.234	ng	100
85) Di-n-octyl phthalate	22.991	149	638262	39.914	ng	100
87) Indeno(1,2,3-cd)pyrene	29.189	276	813335	37.651	ng	# 97
88) Benzo(b)fluoranthene	24.189	252	669538	38.988	ng	99
89) Benzo(k)fluoranthene	24.266	252	667135	38.973	ng	99
90) Benzo(a)pyrene	25.118	252	576727	39.136	ng	100
91) Dibenzo(a,h)anthracene	29.248	278	669302	37.915	ng	100
92) Benzo(g,h,i)perylene	30.417	276	666053	37.436	ng	98

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

Quant Time: Nov 30 02:07:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 30 02:01:09 2022
Response via : Initial Calibration

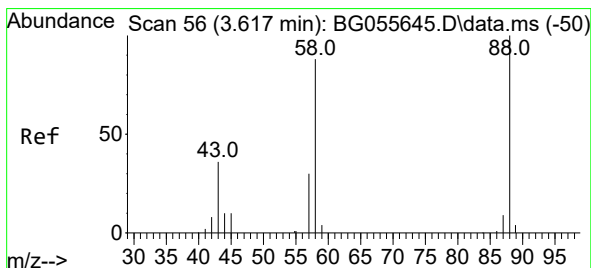
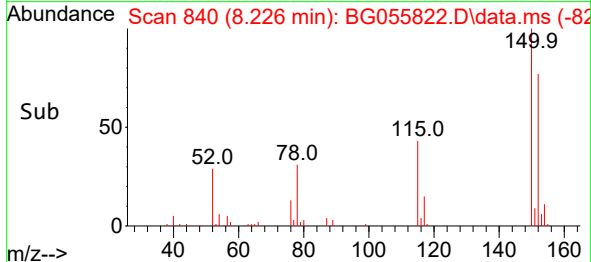
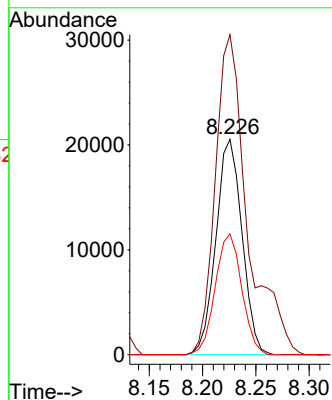
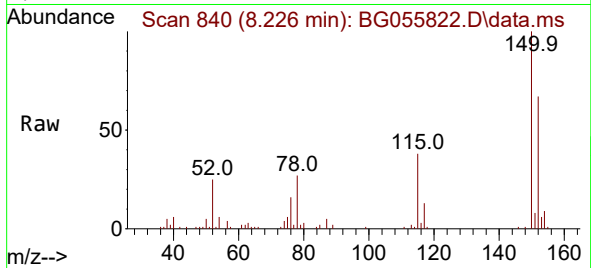




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.226 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BG055822.D
 Acq: 29 Nov 2022 10:13

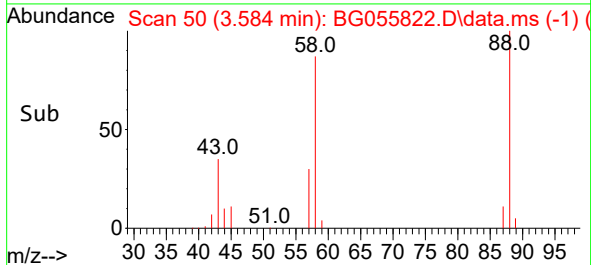
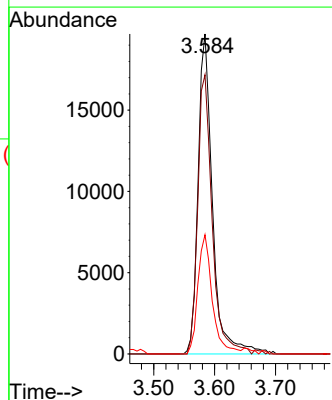
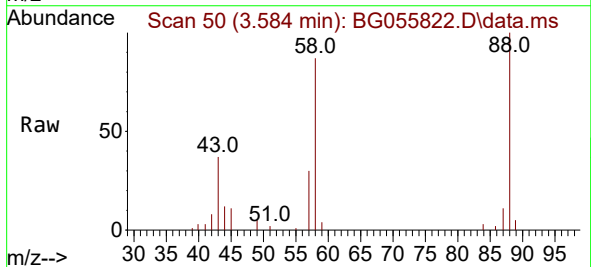
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

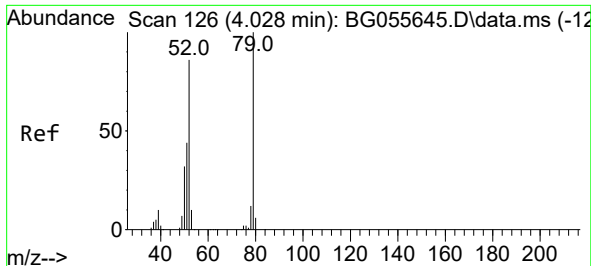
Tgt Ion:152 Resp: 34945
 Ion Ratio Lower Upper
 152 100
 150 148.6 123.0 184.6
 115 56.1 47.0 70.4



#2
 1,4-Dioxane
 Concen: 39.192 ng
 RT: 3.584 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BG055822.D
 Acq: 29 Nov 2022 10:13

Tgt Ion: 88 Resp: 32381
 Ion Ratio Lower Upper
 88 100
 58 87.2 71.3 106.9
 43 37.2 28.6 43.0



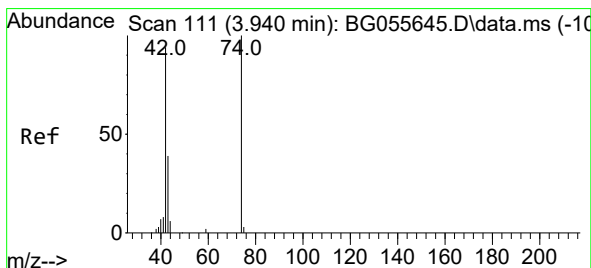
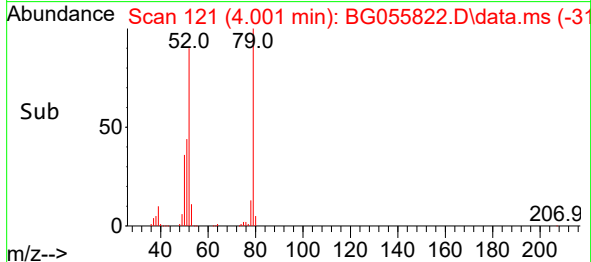
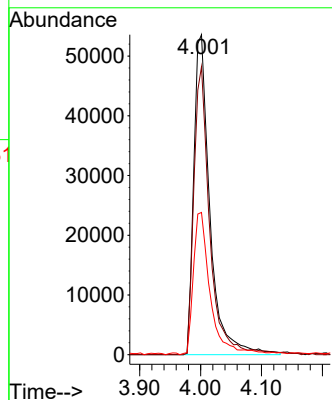
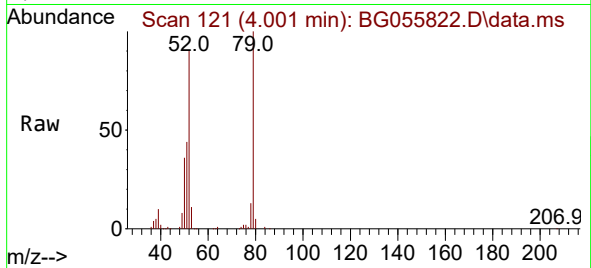


#3
 Pyridine
 Concen: 38.901 ng
 RT: 4.001 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BG055822.D
 Acq: 29 Nov 2022 10:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 98600

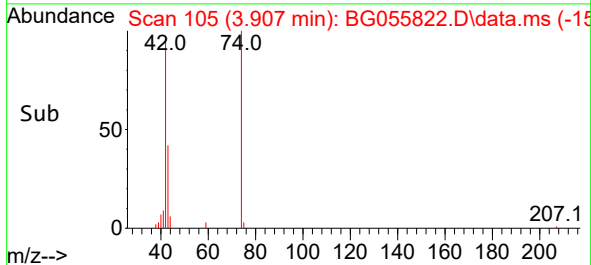
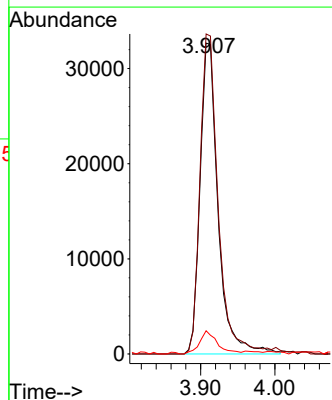
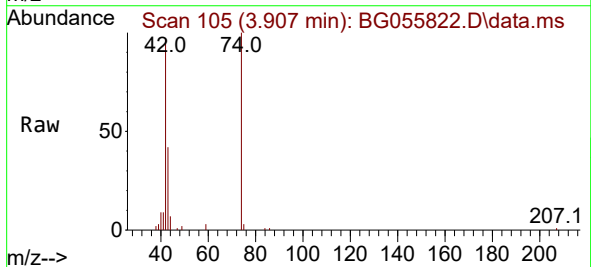
Ion	Ratio	Lower	Upper
79	100		
52	90.0	68.9	103.3
51	44.5	34.8	52.2

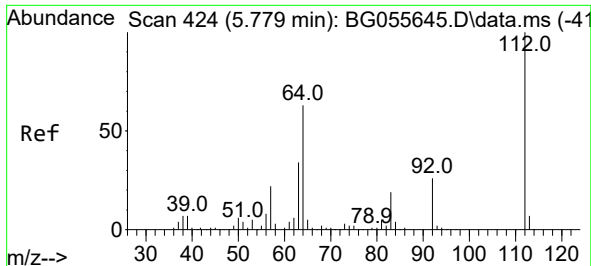


#4
 n-Nitrosodimethylamine
 Concen: 41.037 ng
 RT: 3.907 min Scan# 105
 Delta R.T. 0.000 min
 Lab File: BG055822.D
 Acq: 29 Nov 2022 10:13

Tgt Ion: 42 Resp: 55068

Ion	Ratio	Lower	Upper
42	100		
74	102.9	84.7	127.1
44	7.5	5.4	8.0

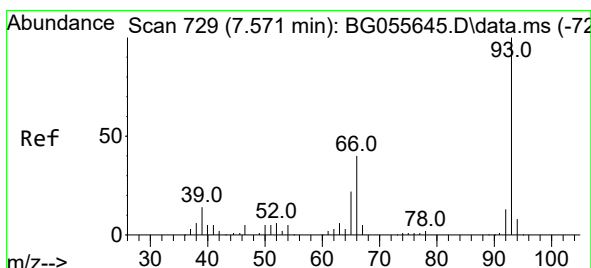
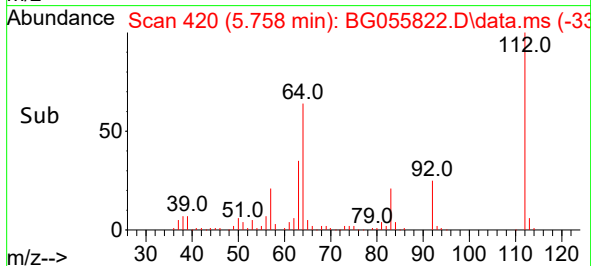
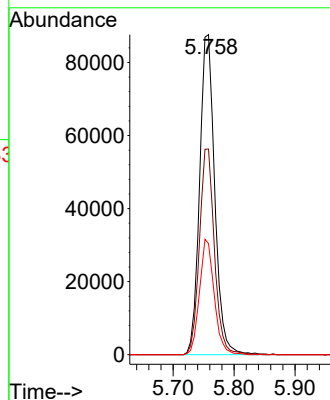
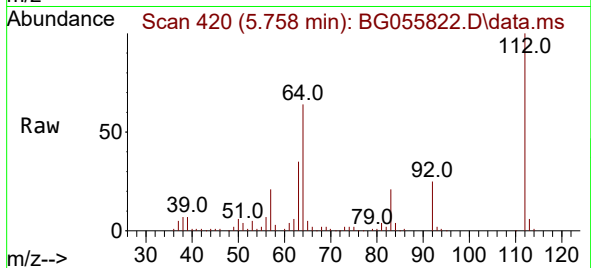




#5
2-Fluorophenol
Concen: 78.275 ng
RT: 5.758 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

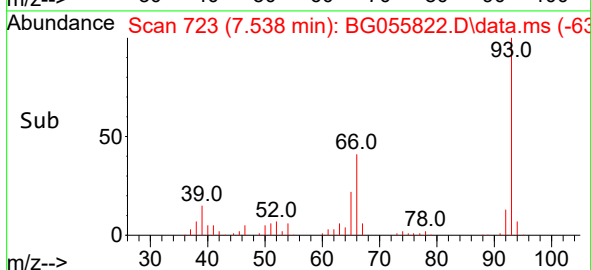
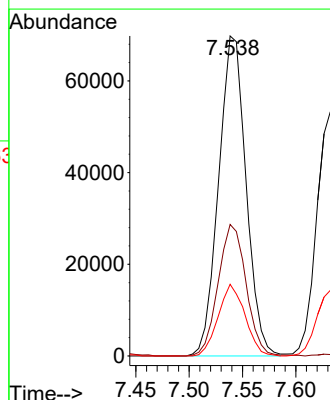
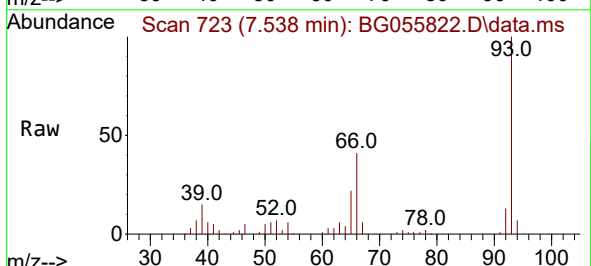
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

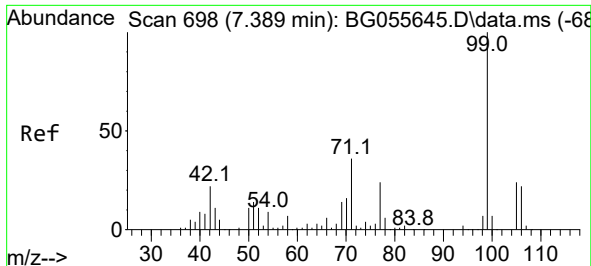
Tgt Ion:112 Resp: 151330
Ion Ratio Lower Upper
112 100
64 64.3 50.6 76.0
63 34.7 27.5 41.3



#6
Aniline
Concen: 38.629 ng
RT: 7.538 min Scan# 723
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion: 93 Resp: 124868
Ion Ratio Lower Upper
93 100
66 41.1 31.7 47.5
65 22.4 17.9 26.9

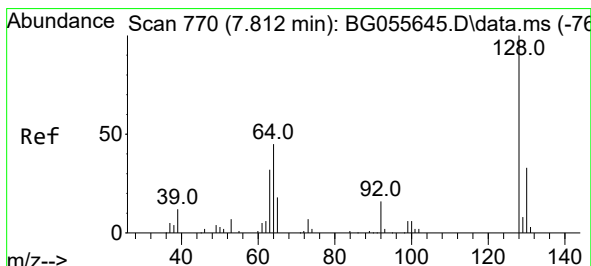
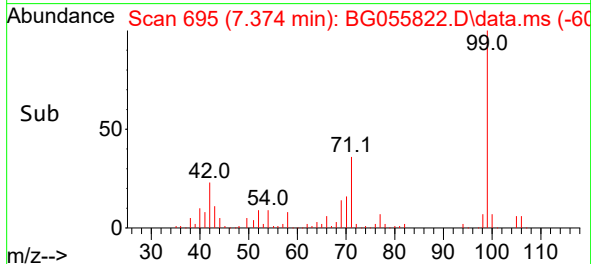
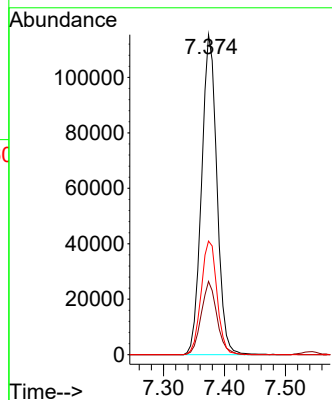
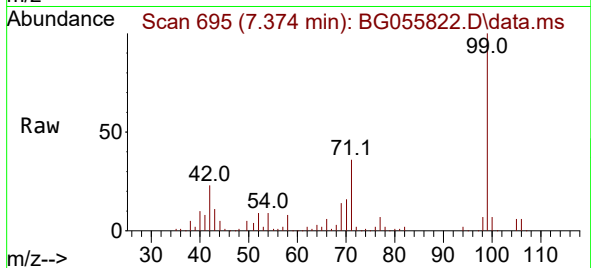




#7
Phenol-d6
Concen: 78.411 ng
RT: 7.374 min Scan# 698
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

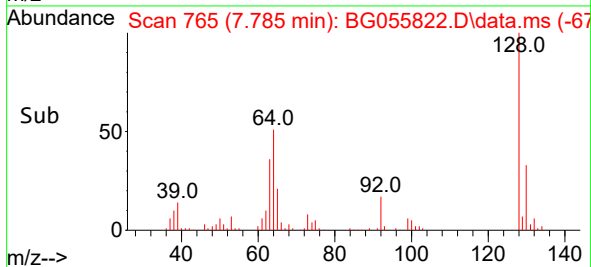
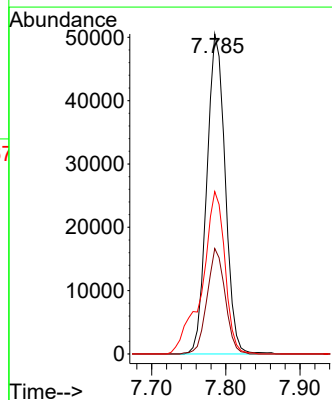
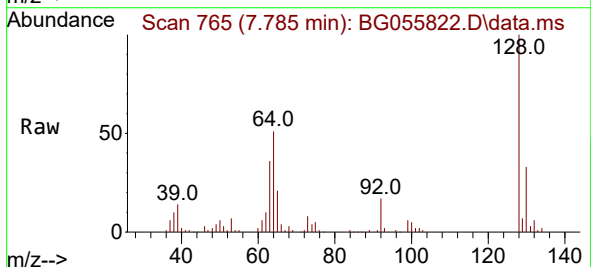
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

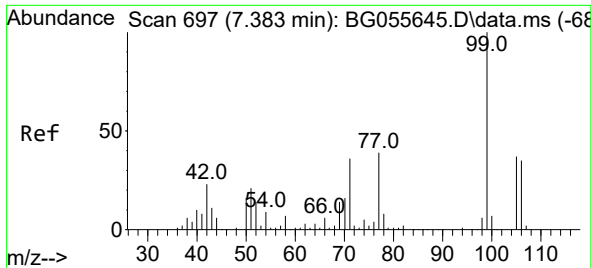
Tgt Ion: 99 Resp: 201795
Ion Ratio Lower Upper
99 100
42 22.9 18.0 27.0
71 35.5 29.0 43.6



#8
2-Chlorophenol
Concen: 39.169 ng
RT: 7.785 min Scan# 765
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion:128 Resp: 86568
Ion Ratio Lower Upper
128 100
130 32.9 13.1 53.1
64 50.7 30.2 70.2

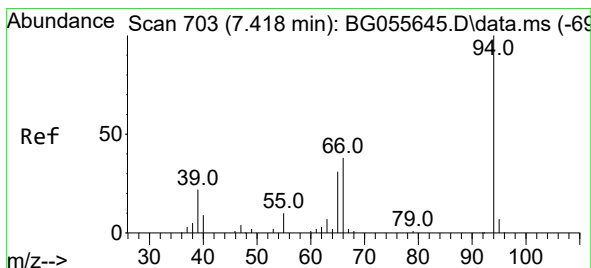
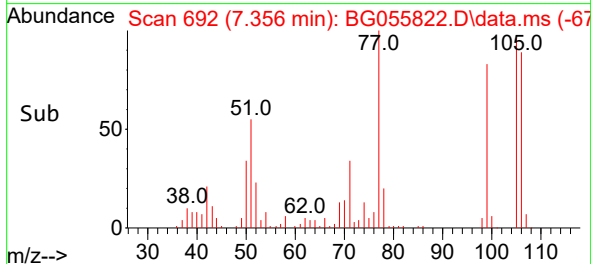
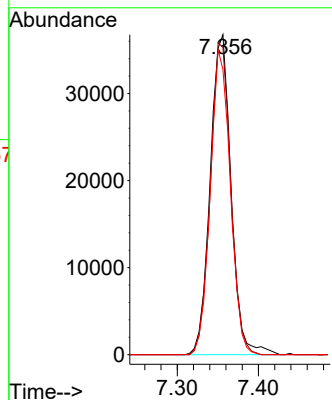
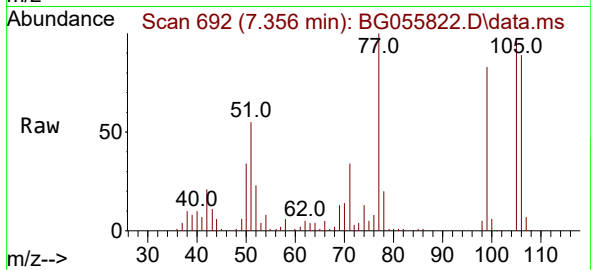




#9
Benzaldehyde
Concen: 37.521 ng
RT: 7.356 min Scan# 697
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

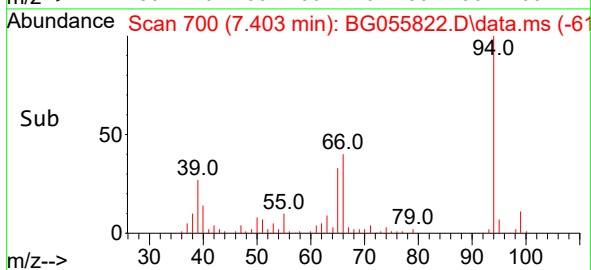
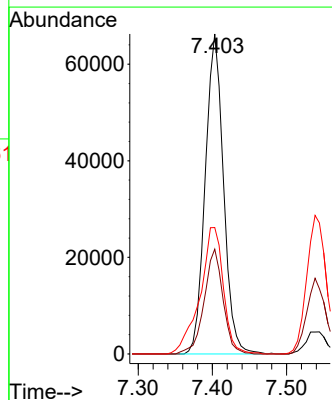
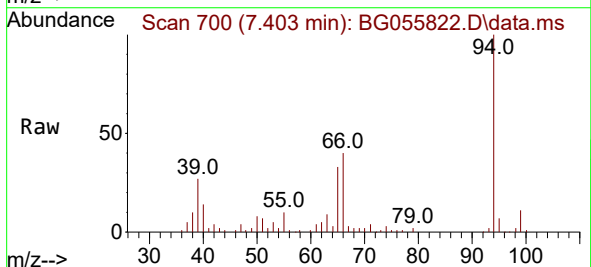
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

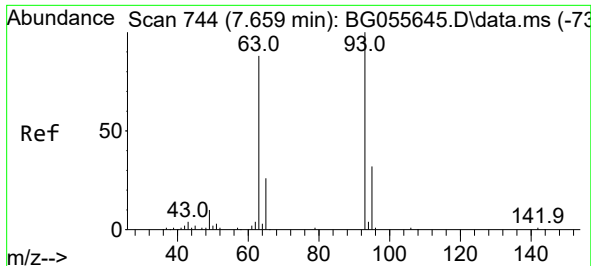
Tgt Ion: 77 Resp: 65579
Ion Ratio Lower Upper
77 100
105 96.0 76.3 116.3
106 89.1 69.8 109.8



#10
Phenol
Concen: 39.322 ng
RT: 7.403 min Scan# 700
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion: 94 Resp: 113310
Ion Ratio Lower Upper
94 100
65 32.7 11.8 51.8
66 39.5 20.5 60.5

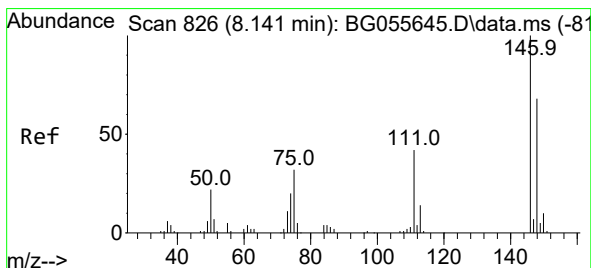
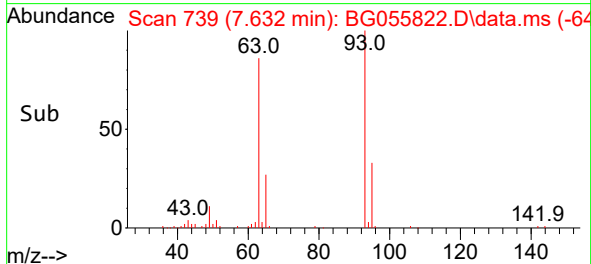
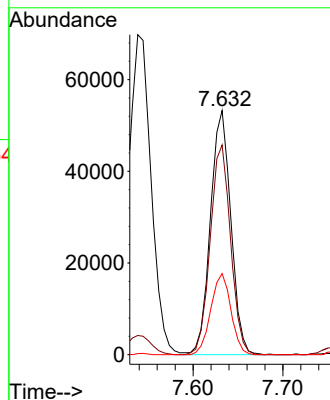
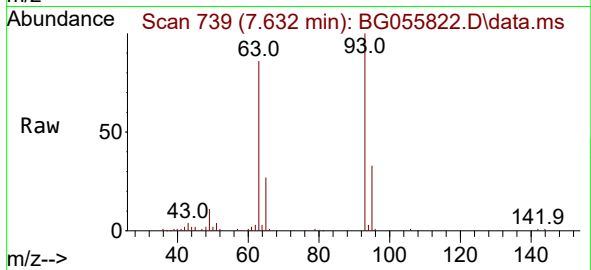




#11
bis(2-Chloroethyl)ether
Concen: 38.137 ng
RT: 7.632 min Scan# 744
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

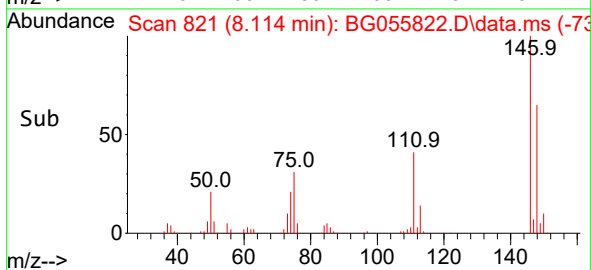
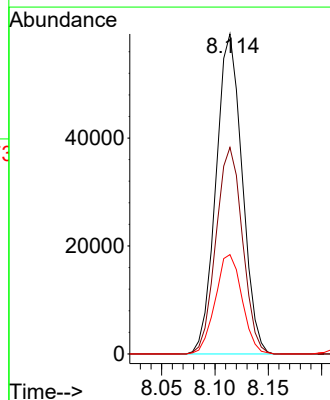
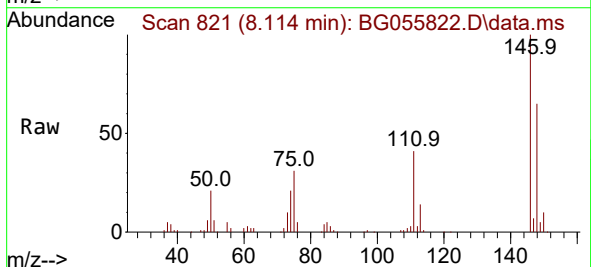
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

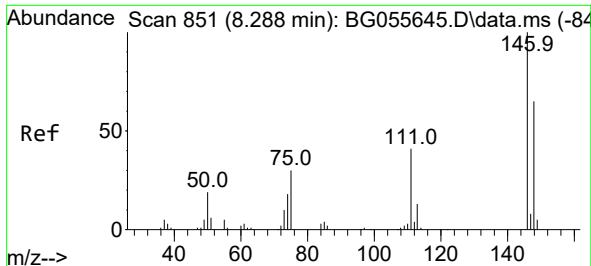
Tgt Ion: 93 Resp: 84219
Ion Ratio Lower Upper
93 100
63 85.9 67.6 107.6
95 33.2 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.854 ng
RT: 8.114 min Scan# 821
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion: 146 Resp: 100962
Ion Ratio Lower Upper
146 100
148 64.5 54.6 81.8
75 31.1 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 38.914 ng

RT: 8.261 min Scan# 84

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

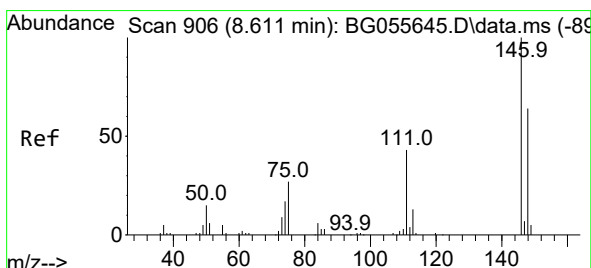
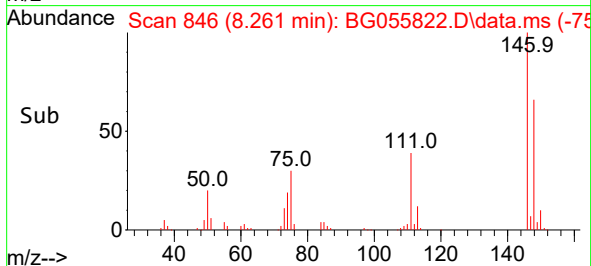
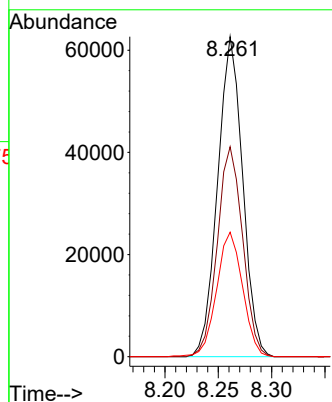
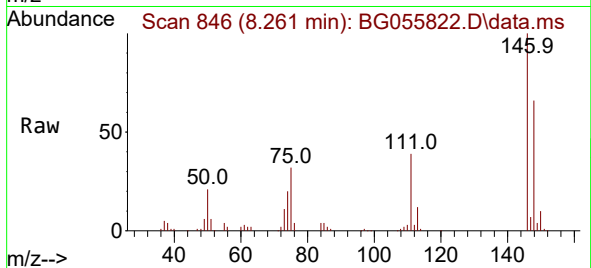
Tgt Ion:146 Resp: 102180

Ion Ratio Lower Upper

146 100

148 65.6 52.1 78.1

111 38.9 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 38.063 ng

RT: 8.584 min Scan# 901

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

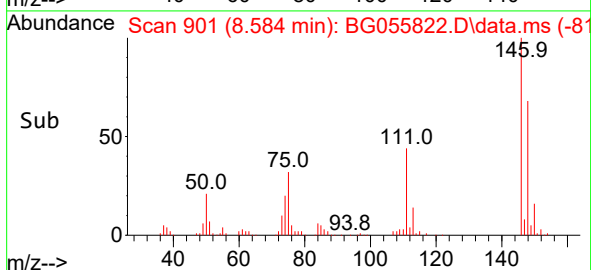
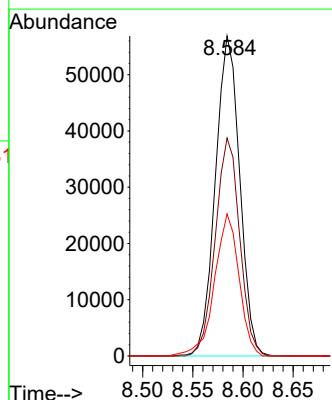
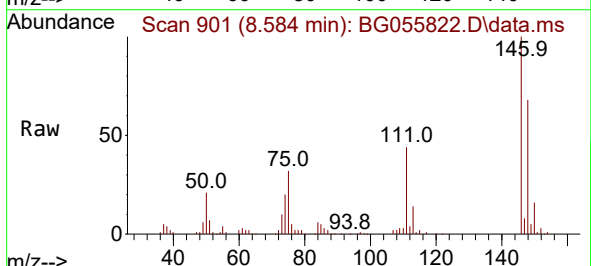
Tgt Ion:146 Resp: 95772

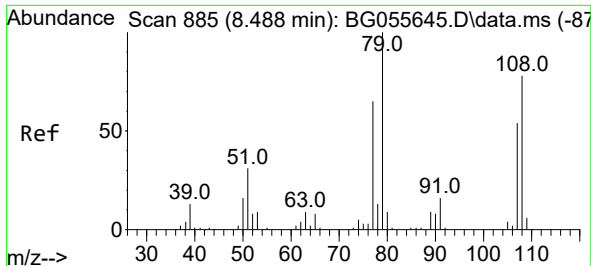
Ion Ratio Lower Upper

146 100

148 68.1 50.9 76.3

111 44.4 34.5 51.7





#15

Benzyl Alcohol

Concen: 39.973 ng

RT: 8.461 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

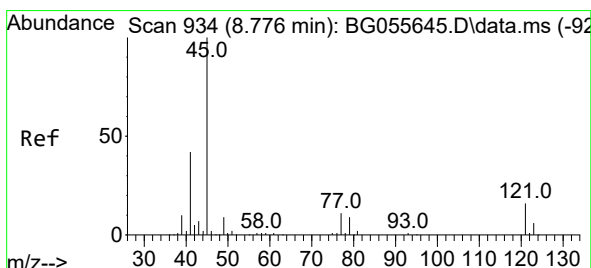
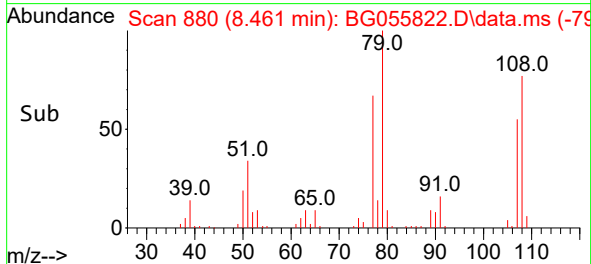
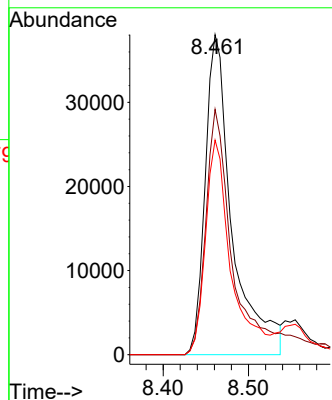
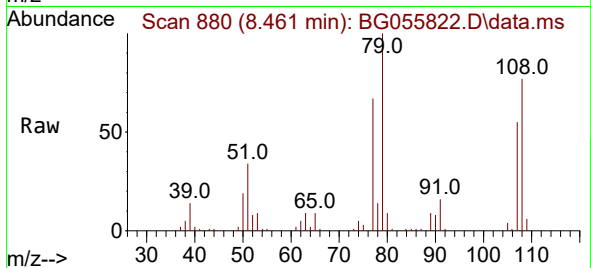
Tgt Ion: 79 Resp: 83606

Ion Ratio Lower Upper

79 100

108 76.6 62.6 93.8

77 67.0 52.4 78.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.981 ng

RT: 8.743 min Scan# 928

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

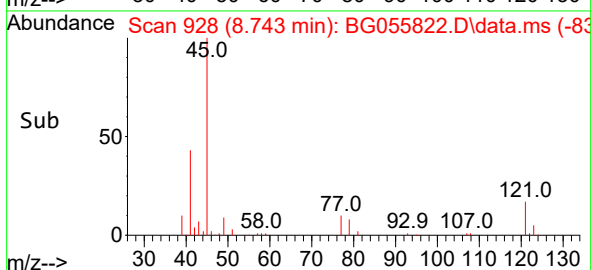
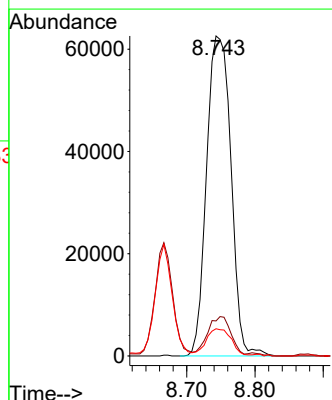
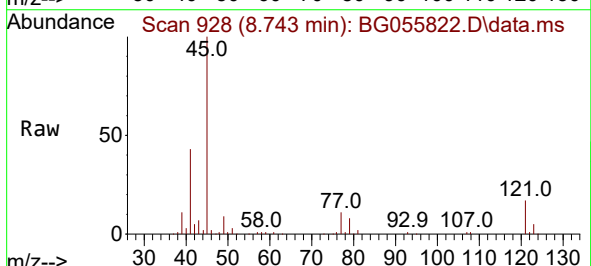
Tgt Ion: 45 Resp: 155832

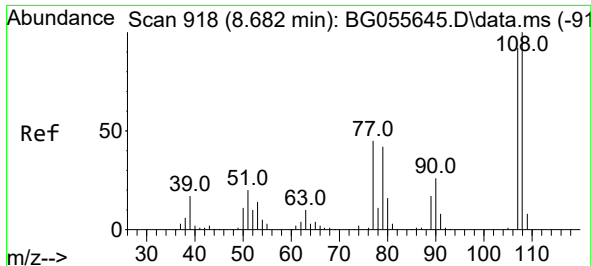
Ion Ratio Lower Upper

45 100

77 11.0 0.0 31.7

79 8.5 0.0 29.5





#17

2-Methylphenol

Concen: 39.300 ng

RT: 8.666 min Scan# 91

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 80400

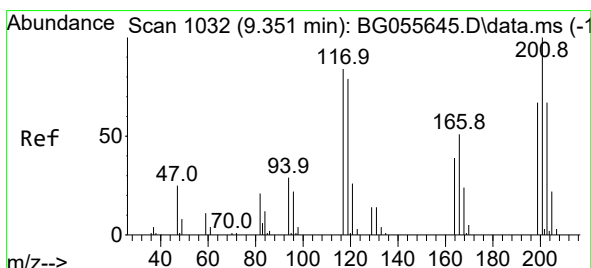
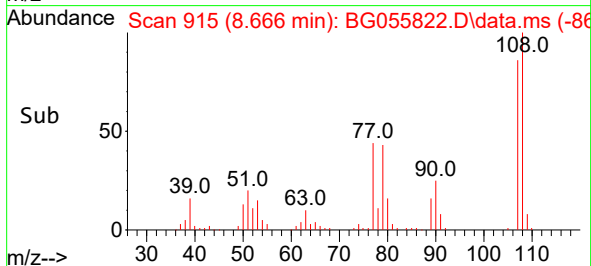
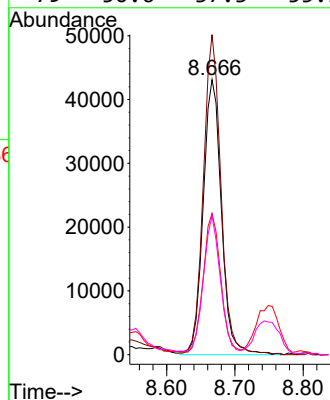
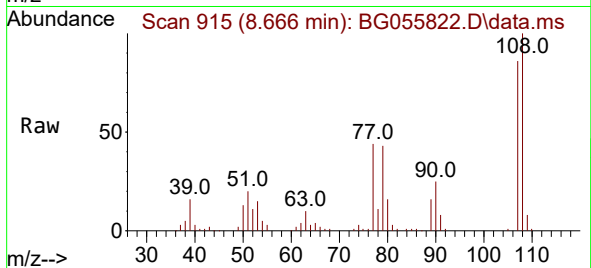
Ion Ratio Lower Upper

107 100

108 116.3 87.3 130.9

77 51.4 39.4 59.0

79 50.6 37.3 55.9



#18

Hexachloroethane

Concen: 39.185 ng

RT: 9.319 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

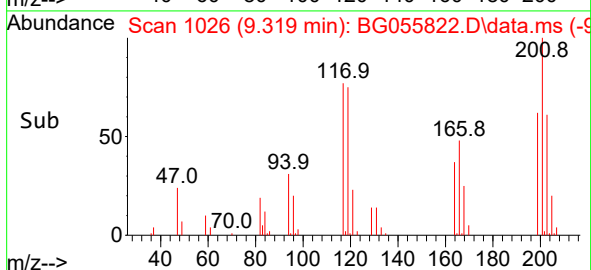
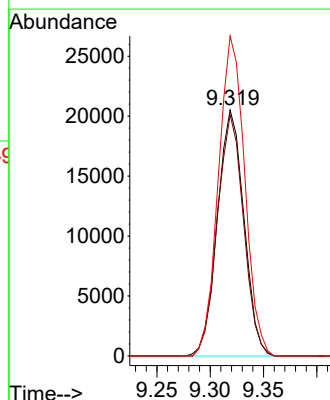
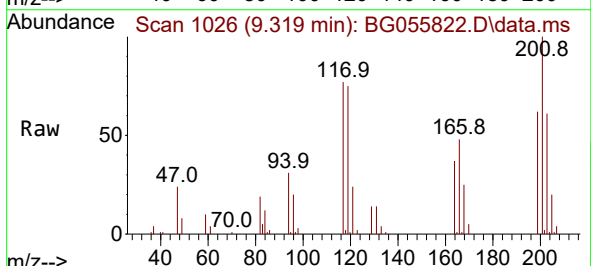
Tgt Ion:117 Resp: 35413

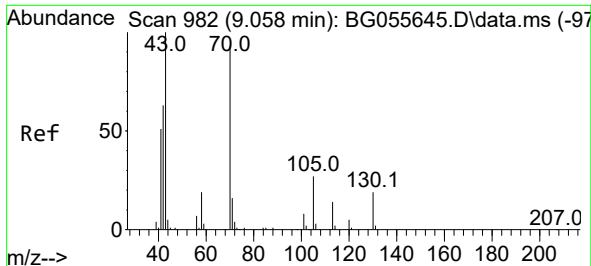
Ion Ratio Lower Upper

117 100

119 98.1 76.0 114.0

201 132.8 98.6 148.0

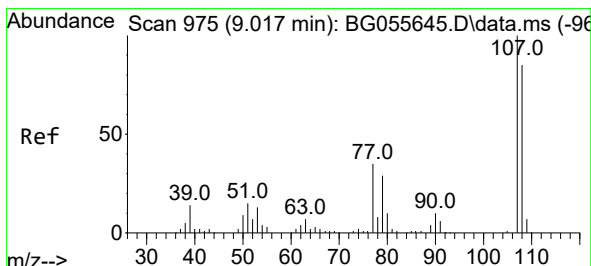
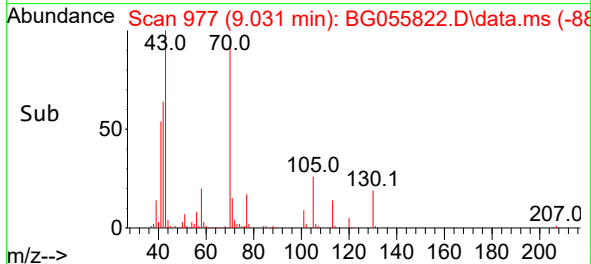
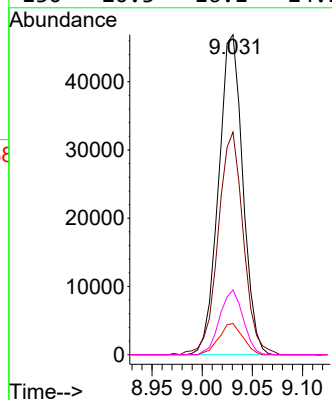
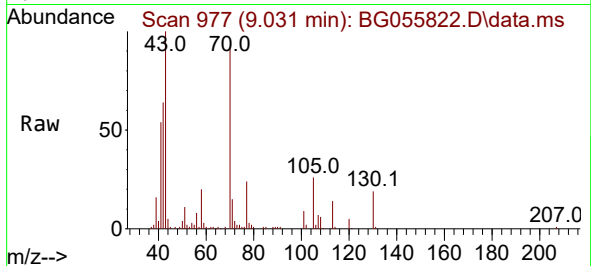




#19
n-Nitroso-di-n-propylamine
Concen: 39.787 ng
RT: 9.031 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

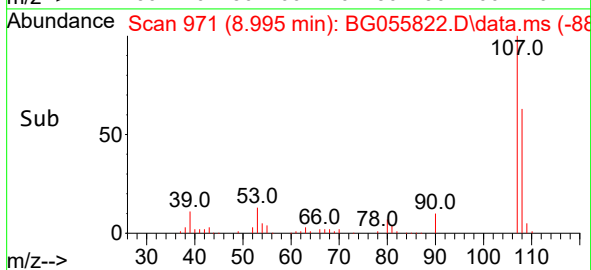
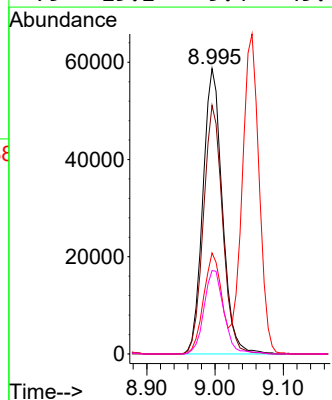
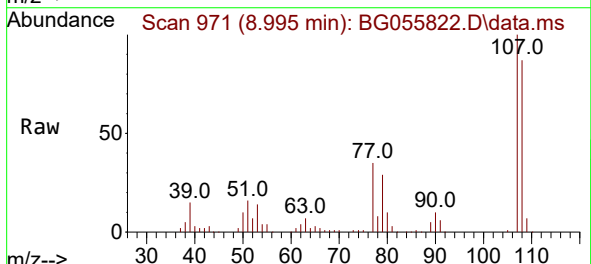
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

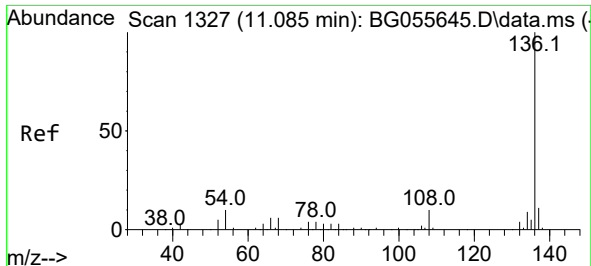
Tgt Ion:	70	Resp:	78674
Ion	Ratio	Lower	Upper
70	100		
42	69.5	55.2	82.8
101	9.8	7.1	10.7
130	20.3	16.1	24.1



#20
3+4-Methylphenols
Concen: 40.702 ng
RT: 8.995 min Scan# 971
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion:	107	Resp:	116320
Ion	Ratio	Lower	Upper
107	100		
108	87.1	65.5	105.5
77	35.4	14.6	54.6
79	29.2	9.4	49.4

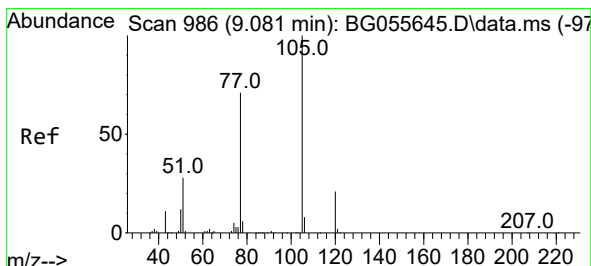
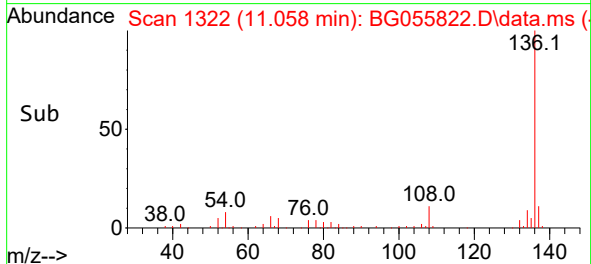
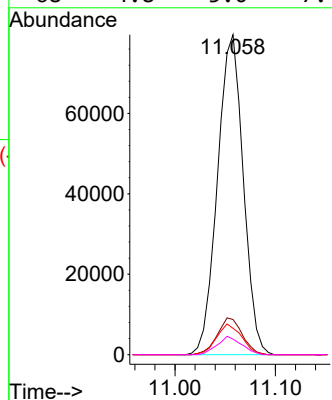
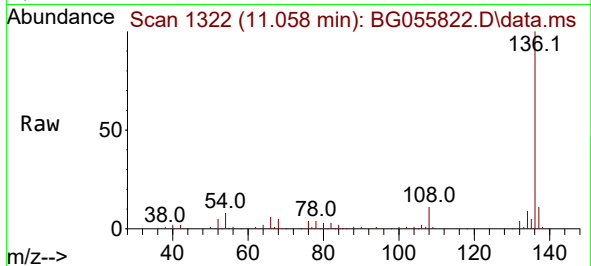




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.058 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

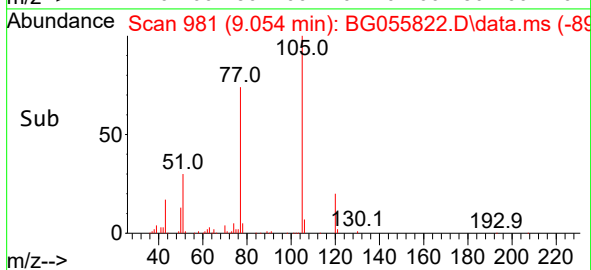
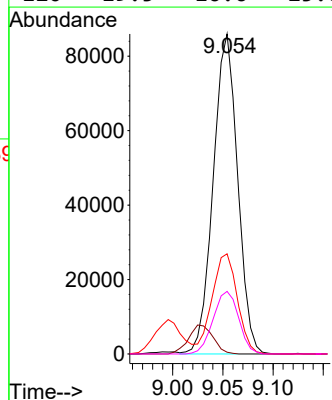
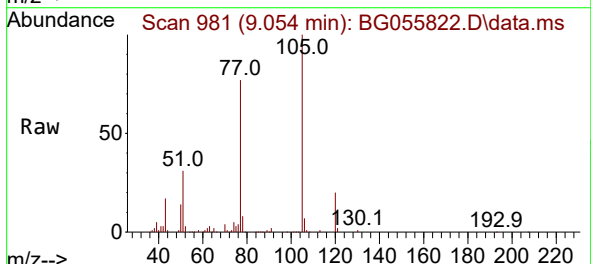
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

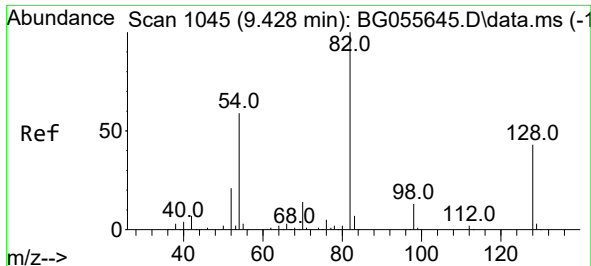
Tgt Ion:136 Resp: 141825
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 8.2 7.8 11.6
68 4.8 5.0 7.4#



#22
Acetophenone
Concen: 39.398 ng
RT: 9.054 min Scan# 981
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion:105 Resp: 145195
Ion Ratio Lower Upper
105 100
71 0.5 0.6 1.0#
51 31.3 24.5 36.7
120 19.5 16.6 25.0





#23

Nitrobenzene-d5

Concen: 80.886 ng

RT: 9.401 min Scan# 1040

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

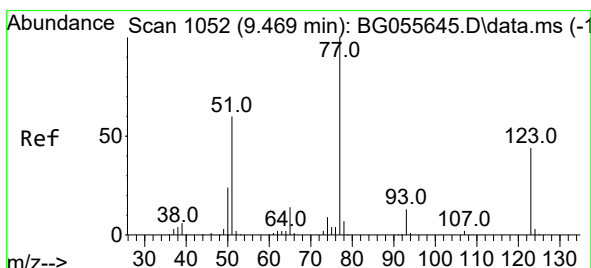
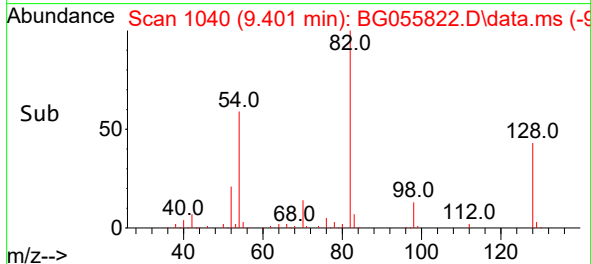
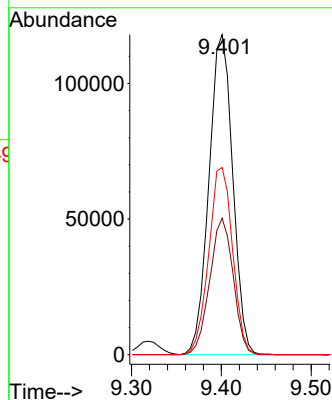
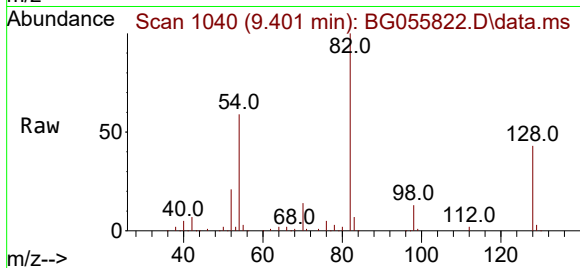
Tgt Ion: 82 Resp: 217041

Ion Ratio Lower Upper

82 100

128 42.6 34.1 51.1

54 58.5 47.3 70.9



#24

Nitrobenzene

Concen: 39.532 ng

RT: 9.442 min Scan# 1047

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

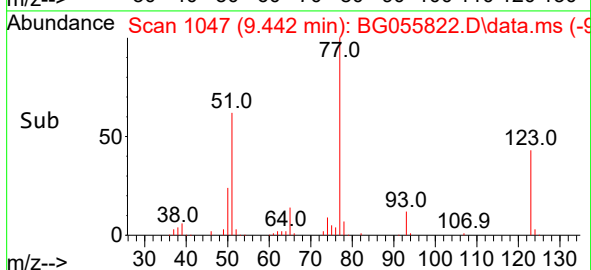
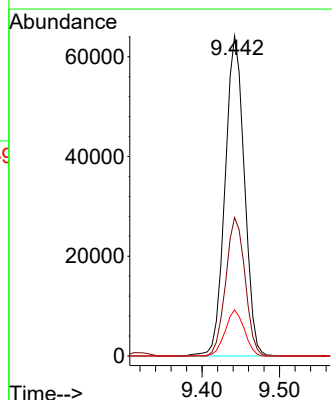
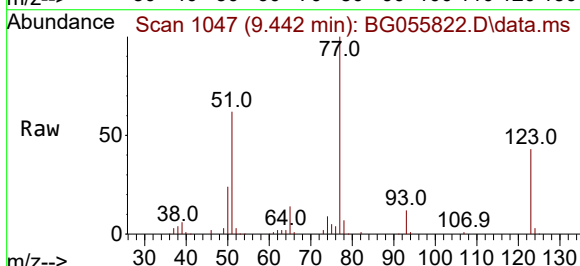
Tgt Ion: 77 Resp: 110799

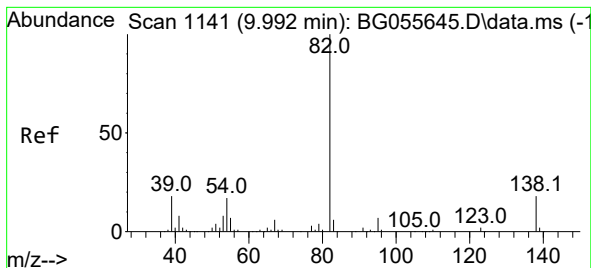
Ion Ratio Lower Upper

77 100

123 43.2 35.5 53.3

65 14.4 11.5 17.3





#25

Isophorone

Concen: 40.251 ng

RT: 9.965 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

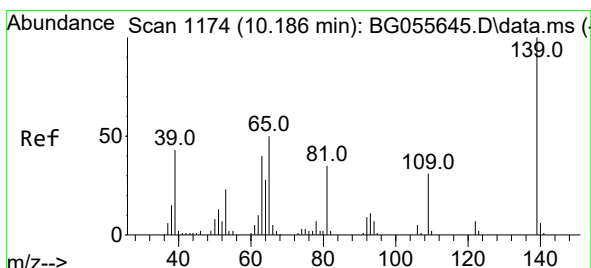
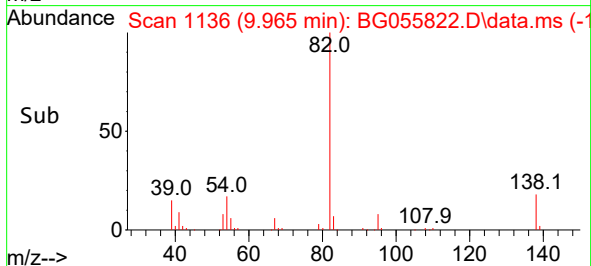
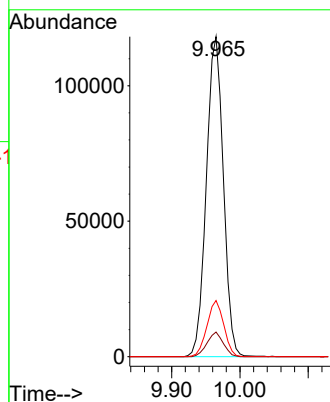
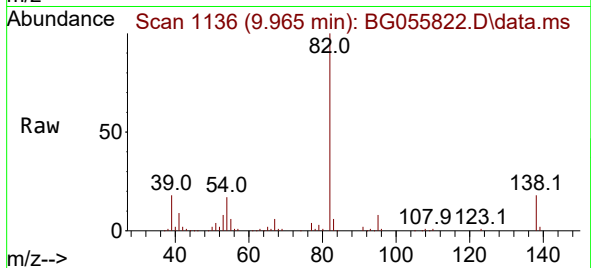
Tgt Ion: 82 Resp: 204643

Ion Ratio Lower Upper

82 100

95 7.7 5.5 8.3

138 17.6 14.2 21.4



#26

2-Nitrophenol

Concen: 43.100 ng

RT: 10.159 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

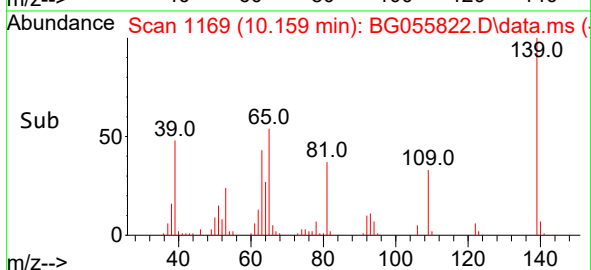
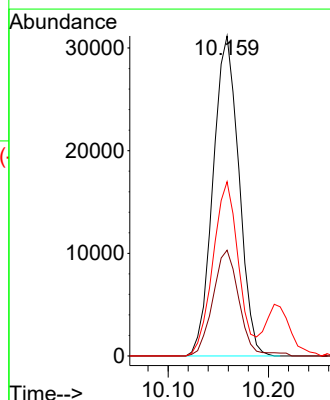
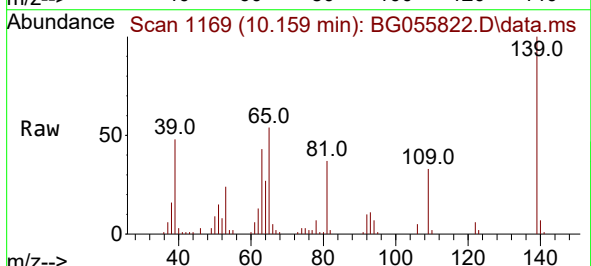
Tgt Ion:139 Resp: 55765

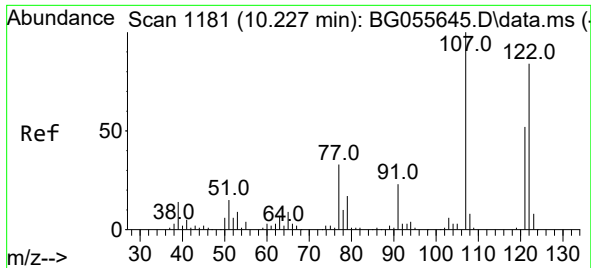
Ion Ratio Lower Upper

139 100

109 33.0 24.4 36.6

65 54.5 40.2 60.2

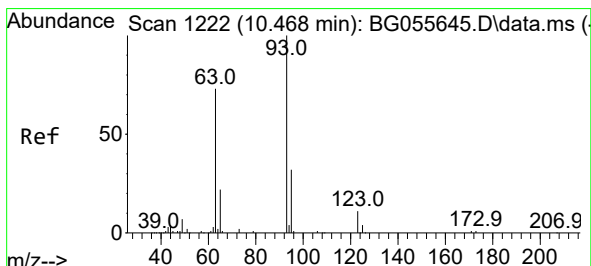
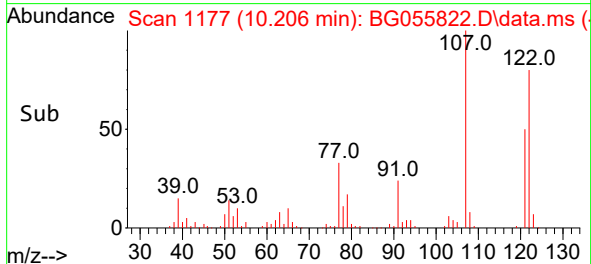
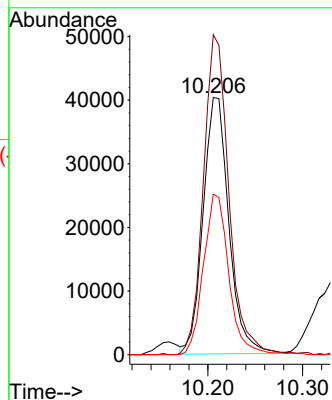
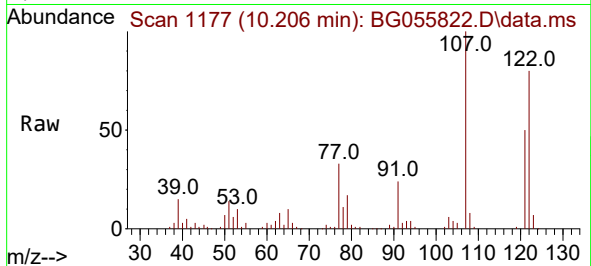




#27
2,4-Dimethylphenol
Concen: 38.558 ng
RT: 10.206 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

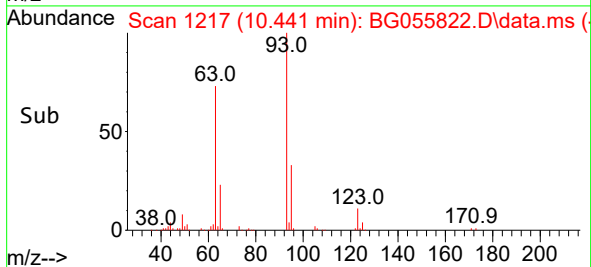
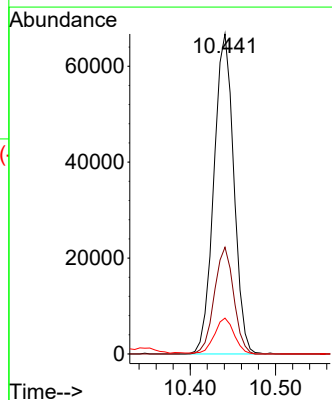
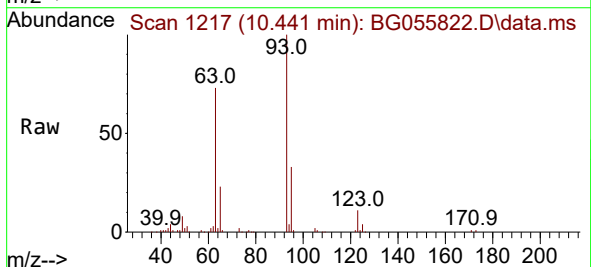
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

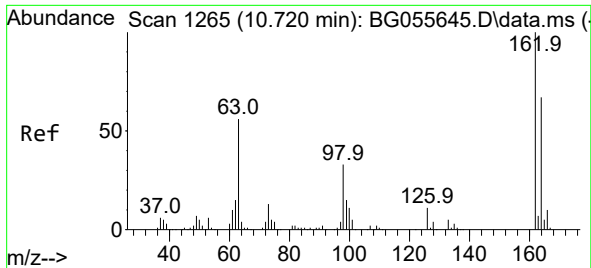
Tgt Ion:122 Resp: 75928
Ion Ratio Lower Upper
122 100
107 124.4 95.8 143.6
121 62.4 49.6 74.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.655 ng
RT: 10.441 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion: 93 Resp: 108234
Ion Ratio Lower Upper
93 100
95 33.4 25.7 38.5
123 11.2 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 41.272 ng

RT: 10.699 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

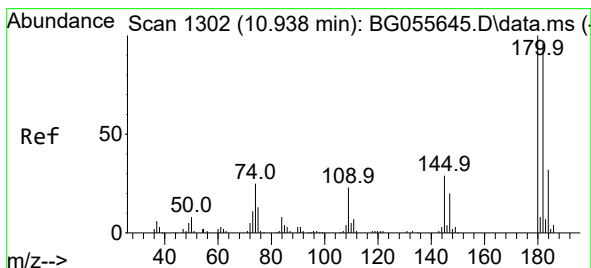
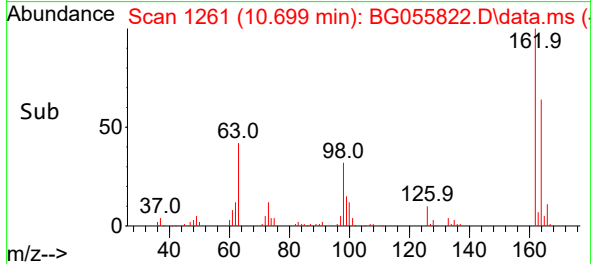
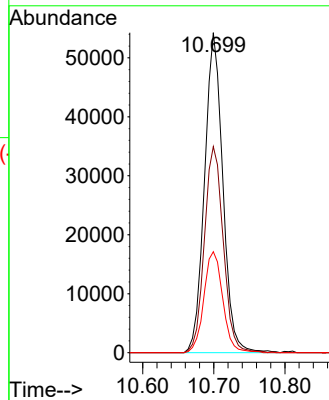
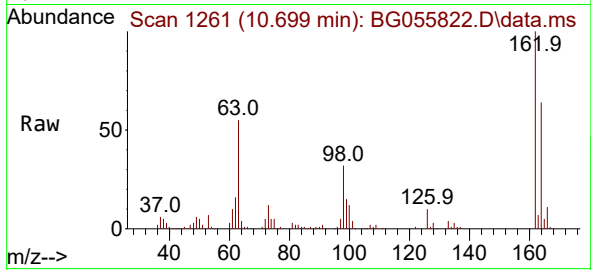
Tgt Ion:162 Resp: 97277

Ion Ratio Lower Upper

162 100

164 64.4 46.7 86.7

98 31.5 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 39.606 ng

RT: 10.911 min Scan# 1297

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

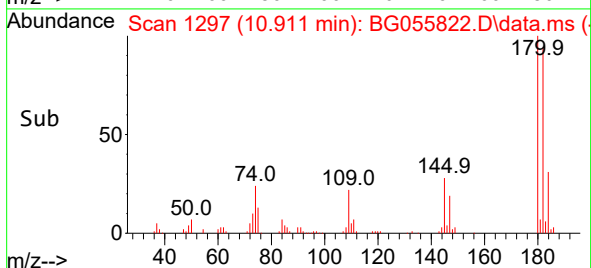
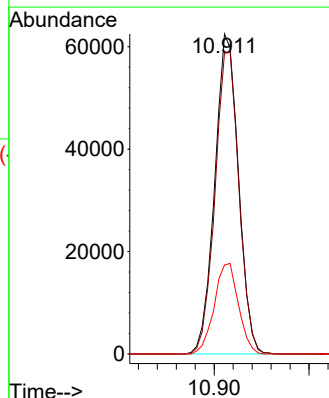
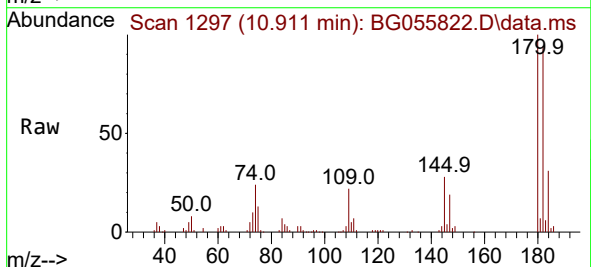
Tgt Ion:180 Resp: 108452

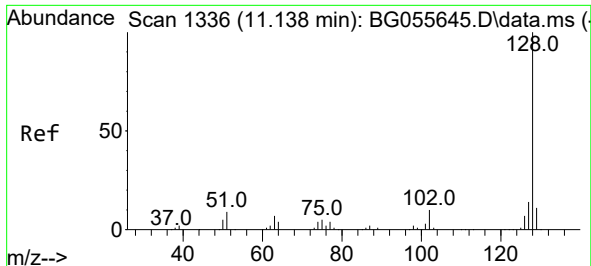
Ion Ratio Lower Upper

180 100

182 94.1 77.1 115.7

145 27.8 22.9 34.3

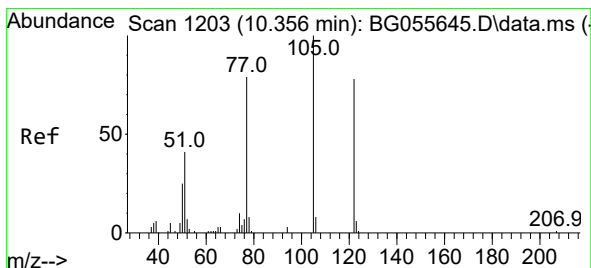
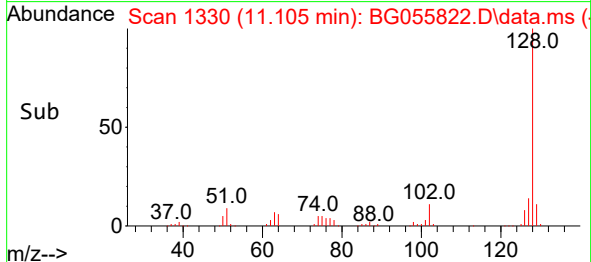
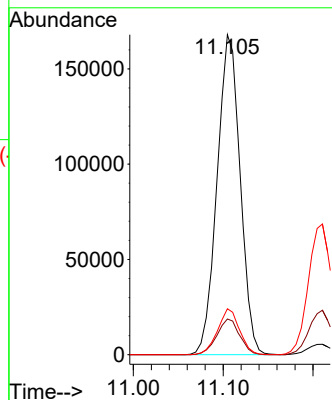
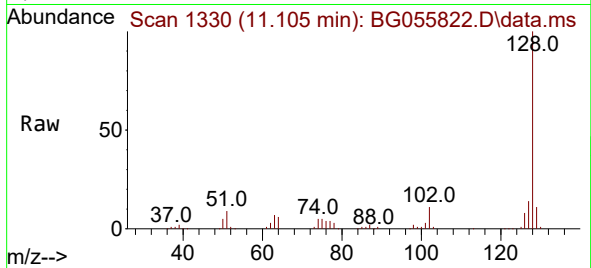




#31
Naphthalene
Concen: 39.048 ng
RT: 11.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

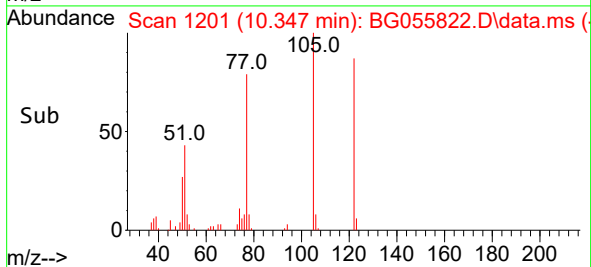
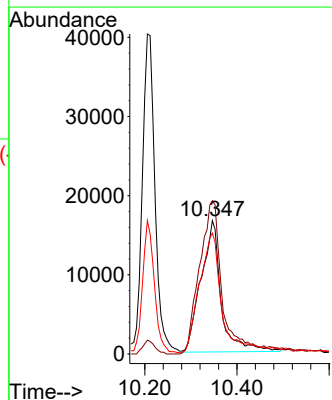
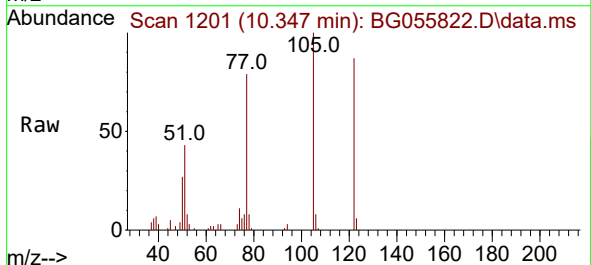
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

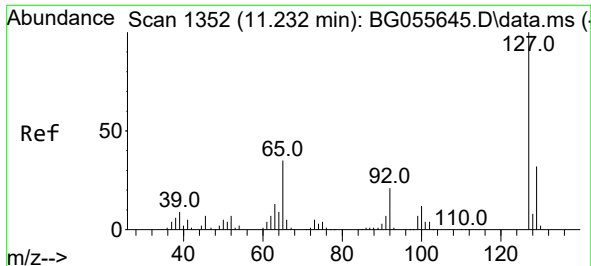
Tgt Ion:128 Resp: 299379
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 14.4 10.9 16.3



#32
Benzoic acid
Concen: 31.285 ng
RT: 10.347 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion:122 Resp: 50685
Ion Ratio Lower Upper
122 100
105 115.1 104.3 144.3
77 90.7 79.9 119.9

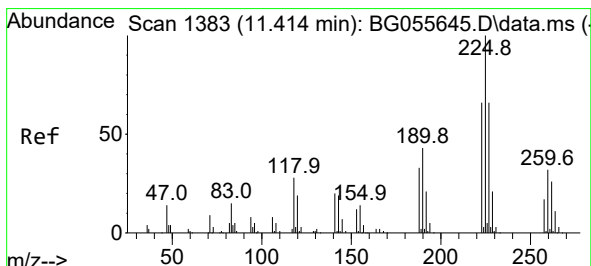
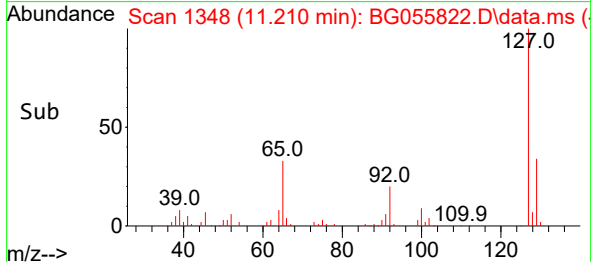
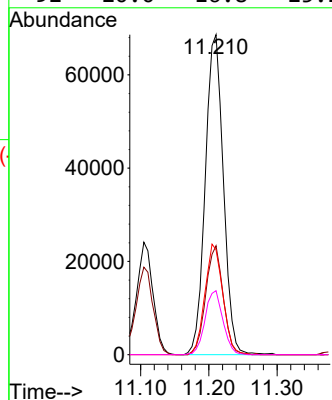
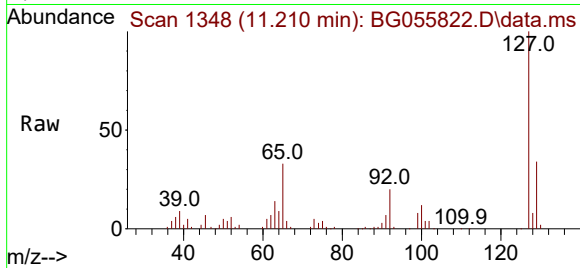




#33
4-Chloroaniline
Concen: 40.056 ng
RT: 11.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

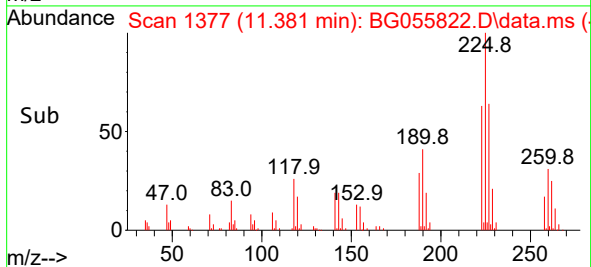
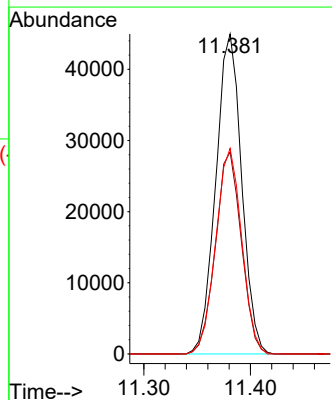
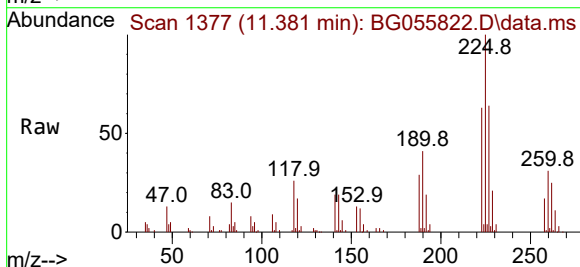
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

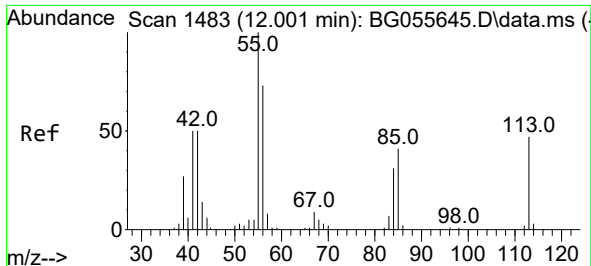
Tgt Ion:	127	Resp:	126684
Ion	Ratio	Lower	Upper
127	100		
129	34.1	25.9	38.9
65	32.8	27.9	41.9
92	20.0	16.8	25.2



#34
Hexachlorobutadiene
Concen: 40.456 ng
RT: 11.381 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion:	225	Resp:	75644
Ion	Ratio	Lower	Upper
225	100		
223	63.1	52.9	79.3
227	64.3	52.6	79.0

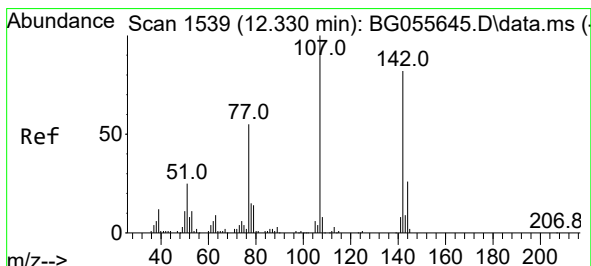
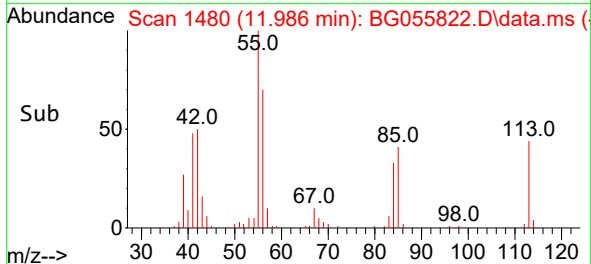
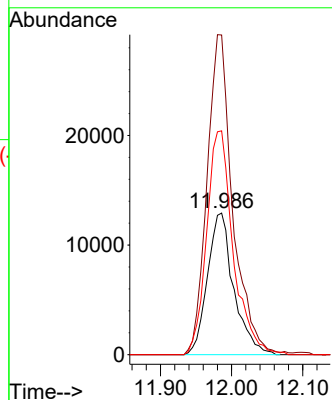
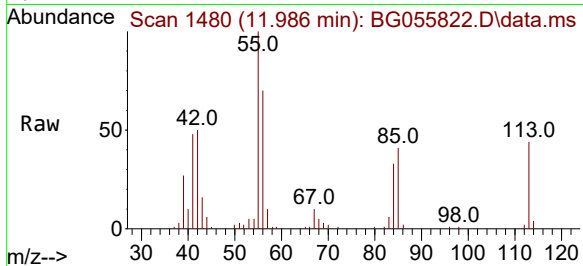




#35
 Caprolactam
 Concen: 40.618 ng
 RT: 11.986 min Scan# 1480
 Delta R.T. 0.000 min
 Lab File: BG055822.D
 Acq: 29 Nov 2022 10:13

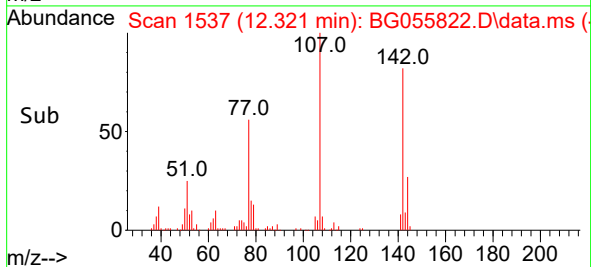
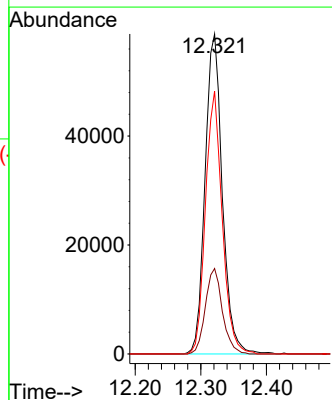
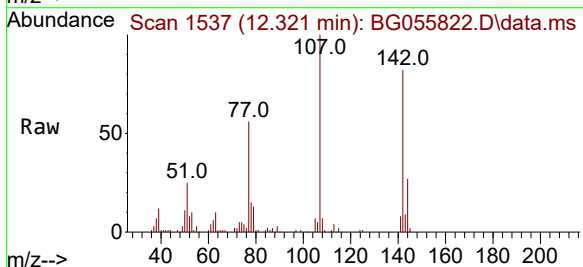
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

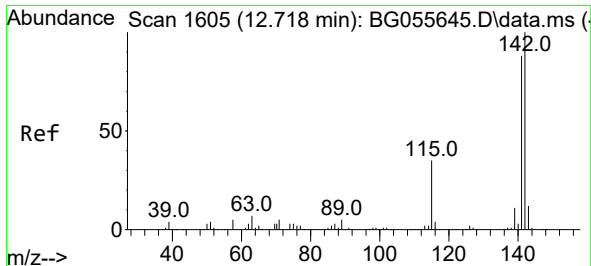
Tgt Ion:113 Resp: 33129
 Ion Ratio Lower Upper
 113 100
 55 225.7 193.5 233.5
 56 158.1 135.2 175.2



#36
 4-Chloro-3-methylphenol
 Concen: 41.548 ng
 RT: 12.321 min Scan# 1537
 Delta R.T. 0.000 min
 Lab File: BG055822.D
 Acq: 29 Nov 2022 10:13

Tgt Ion:107 Resp: 107631
 Ion Ratio Lower Upper
 107 100
 144 26.7 21.0 31.4
 142 82.2 65.9 98.9

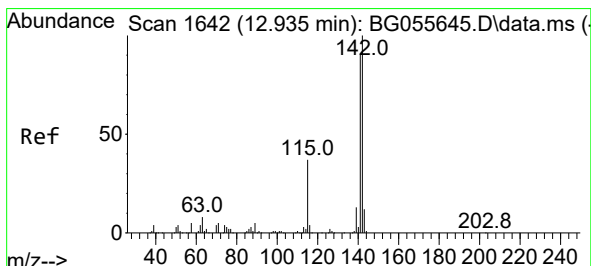
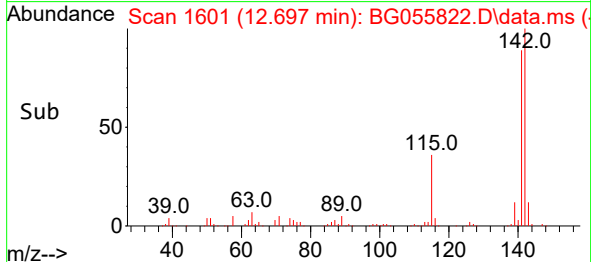
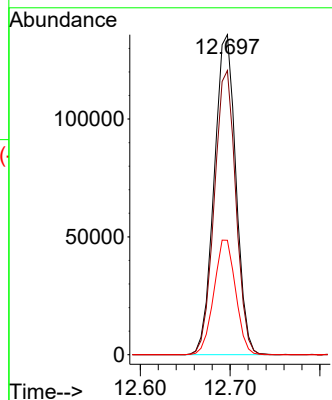
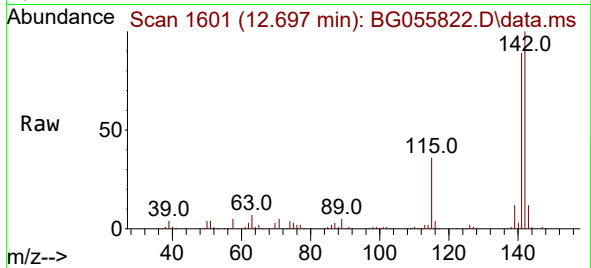




#37
2-Methylnaphthalene
Concen: 39.787 ng
RT: 12.697 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

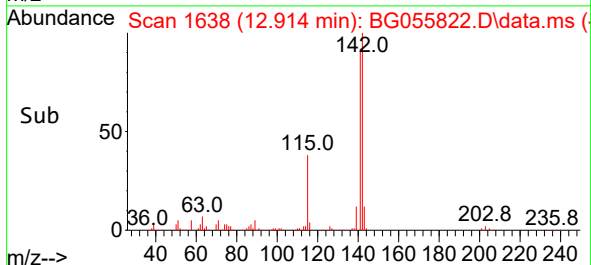
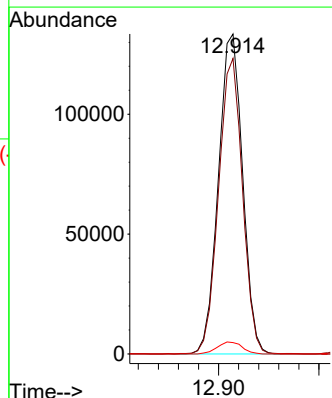
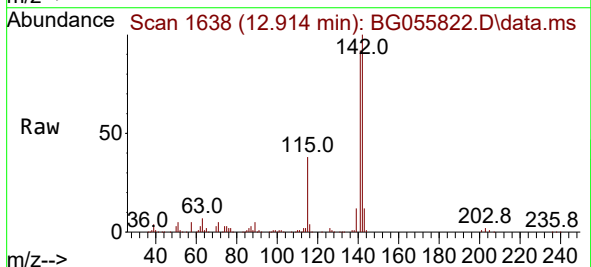
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

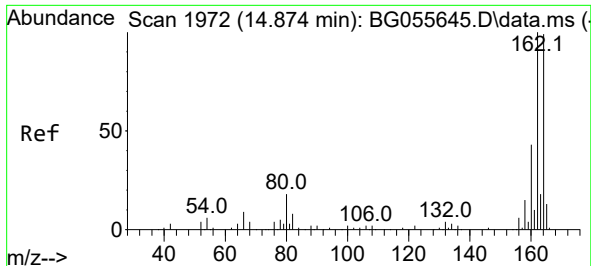
Tgt Ion:142 Resp: 228395
Ion Ratio Lower Upper
142 100
141 88.8 70.3 105.5
115 35.7 27.9 41.9



#38
1-Methylnaphthalene
Concen: 40.053 ng
RT: 12.914 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion:142 Resp: 223208
Ion Ratio Lower Upper
142 100
141 92.4 73.0 109.4
116 3.6 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.853 min Scan# 1972

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

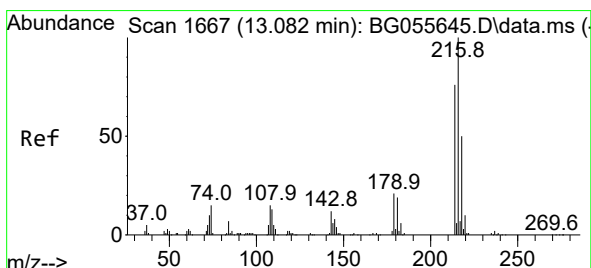
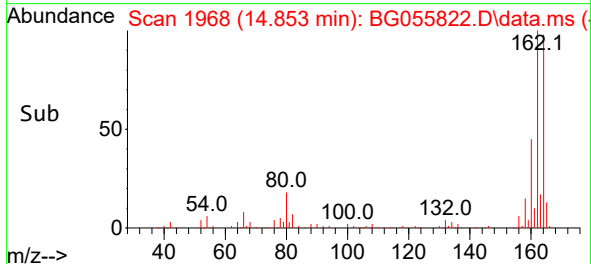
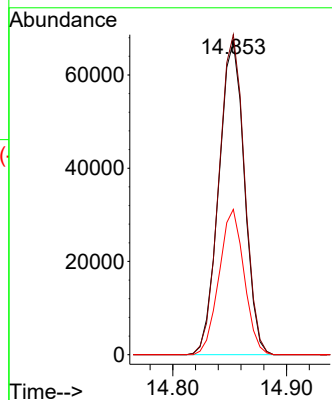
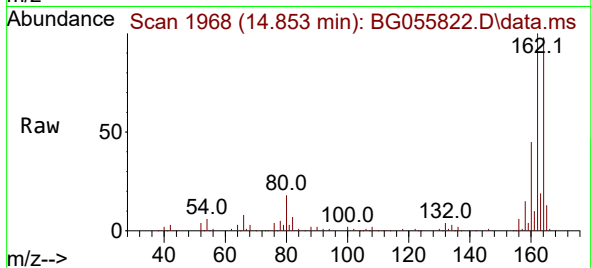
Tgt Ion:164 Resp: 104904

Ion Ratio Lower Upper

164 100

162 102.2 81.1 121.7

160 46.4 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.233 ng

RT: 13.055 min Scan# 1662

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

Tgt Ion:216 Resp: 132635

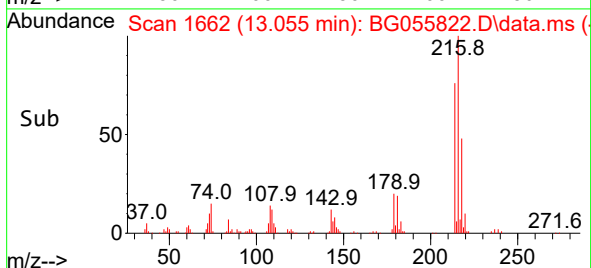
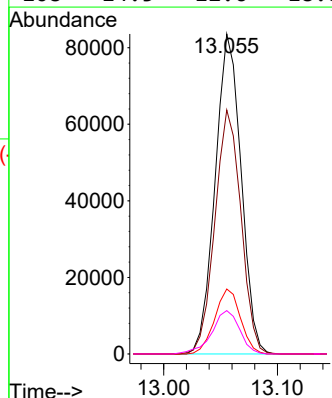
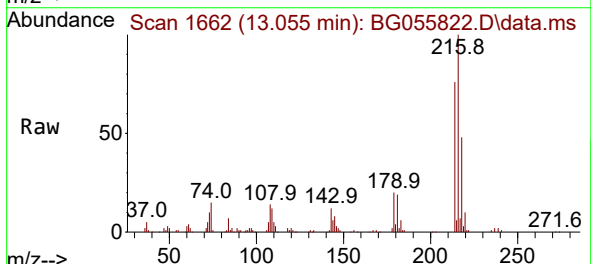
Ion Ratio Lower Upper

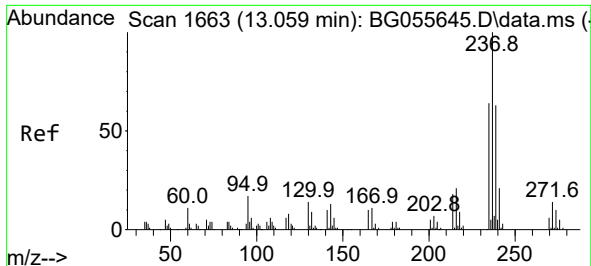
216 100

214 76.5 62.1 93.1

179 20.1 16.5 24.7

108 14.5 12.6 18.8

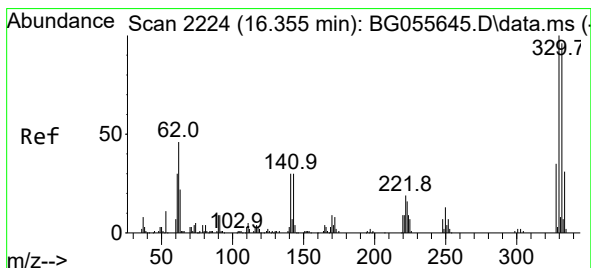
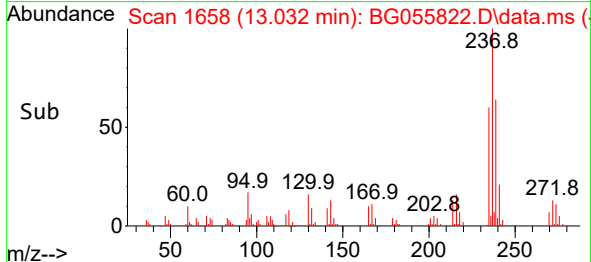
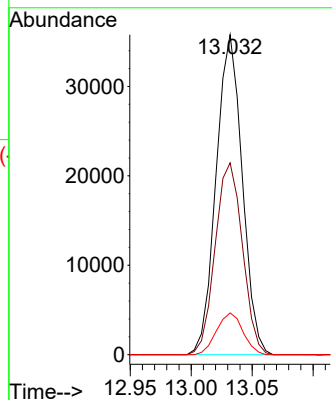
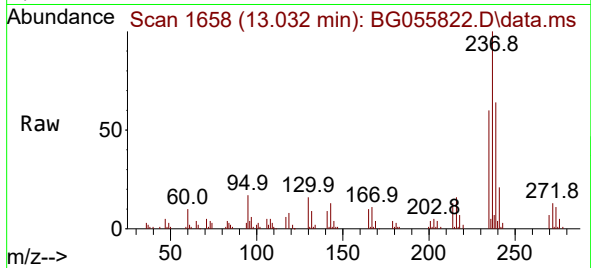




#41
Hexachlorocyclopentadiene
Concen: 32.093 ng
RT: 13.032 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

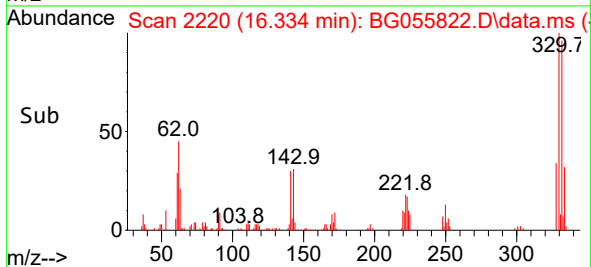
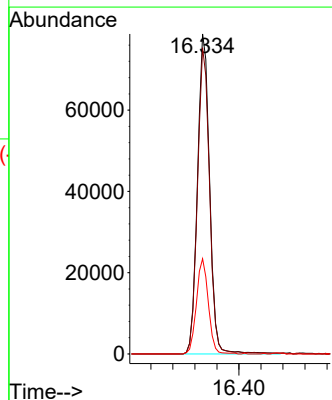
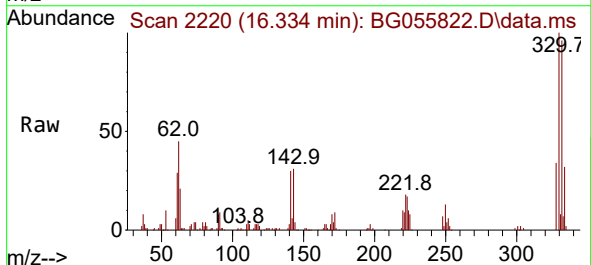
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

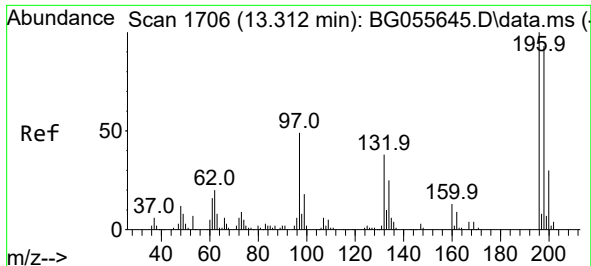
Tgt Ion:237 Resp: 53323
Ion Ratio Lower Upper
237 100
235 60.0 43.7 83.7
272 13.1 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 81.837 ng
RT: 16.334 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion:330 Resp: 120889
Ion Ratio Lower Upper
330 100
332 95.4 77.8 116.8
141 29.0 23.9 35.9

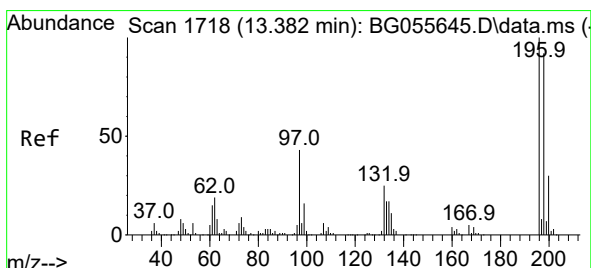
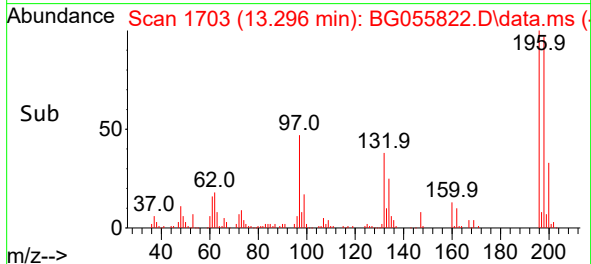
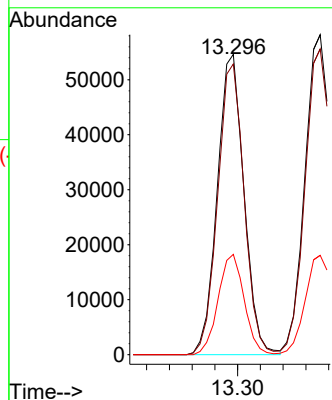
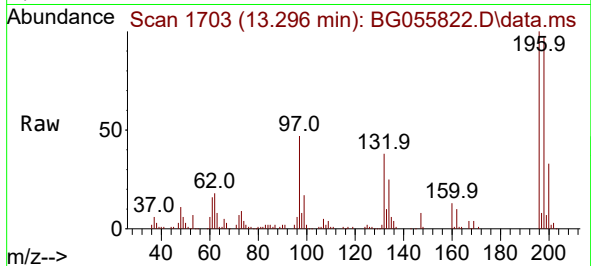




#43
2,4,6-Trichlorophenol
Concen: 39.612 ng
RT: 13.296 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

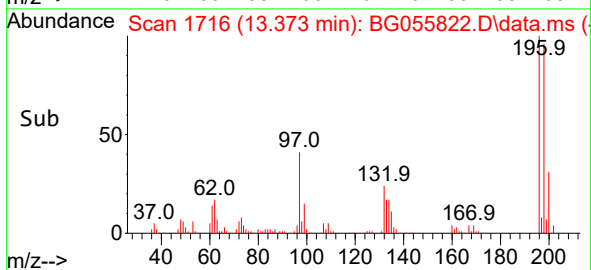
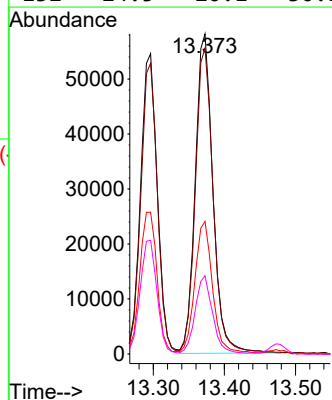
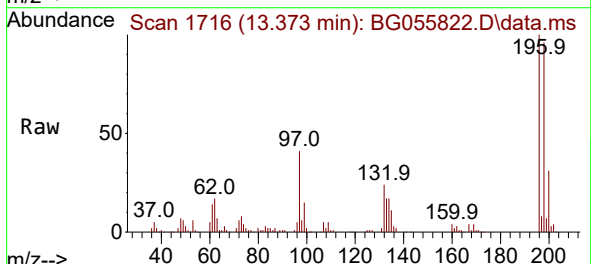
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

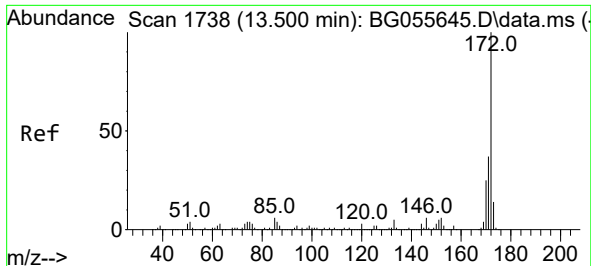
Tgt Ion:196 Resp: 89078
Ion Ratio Lower Upper
196 100
198 96.8 74.6 112.0
200 33.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.730 ng
RT: 13.373 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion:196 Resp: 100653
Ion Ratio Lower Upper
196 100
198 95.6 74.1 111.1
97 41.4 34.8 52.2
132 24.5 20.1 30.1

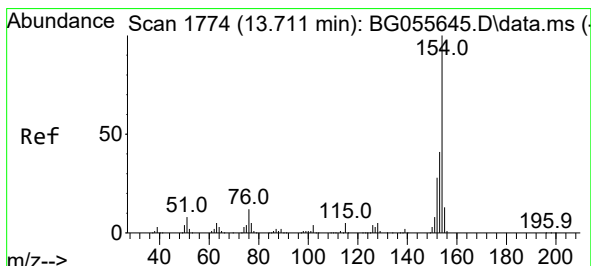
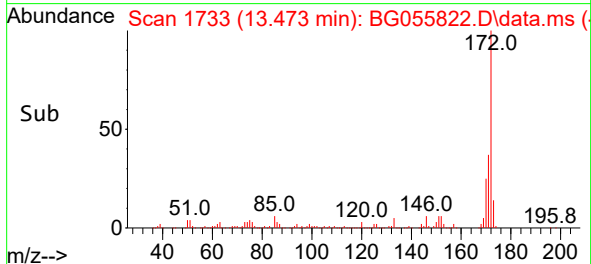
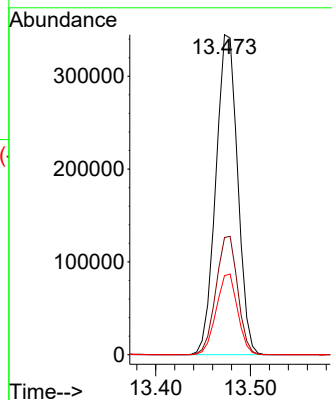
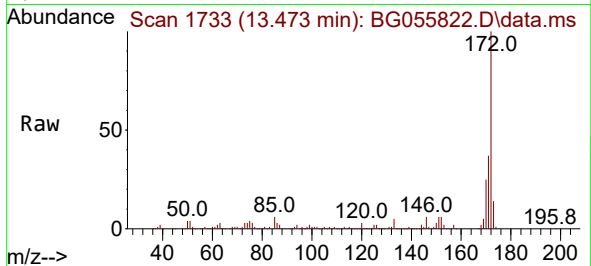




#45
2-Fluorobiphenyl
Concen: 78.722 ng
RT: 13.473 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

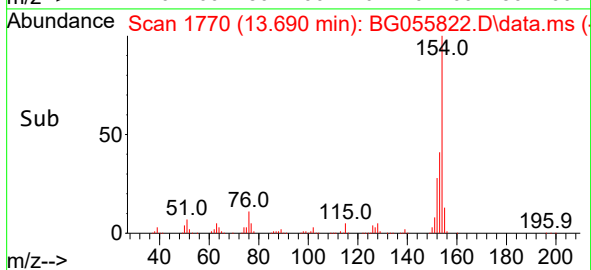
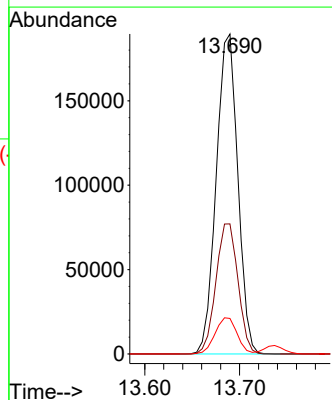
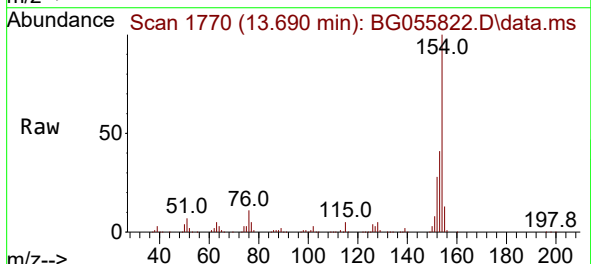
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

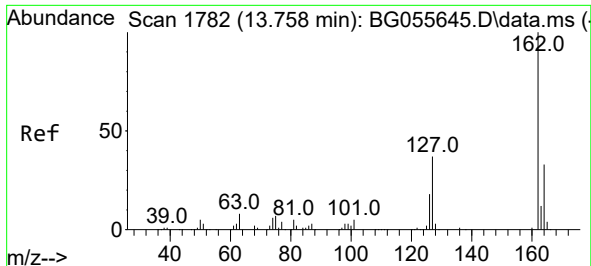
Tgt Ion:172 Resp: 551238
Ion Ratio Lower Upper
172 100
171 36.6 29.8 44.6
170 24.7 20.2 30.4



#46
1,1'-Biphenyl
Concen: 39.170 ng
RT: 13.690 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion:154 Resp: 299437
Ion Ratio Lower Upper
154 100
153 40.6 20.6 60.6
76 11.1 0.0 32.4





#47

2-Chloronaphthalene

Concen: 39.603 ng

RT: 13.737 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

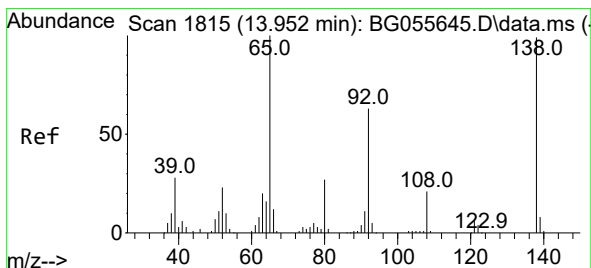
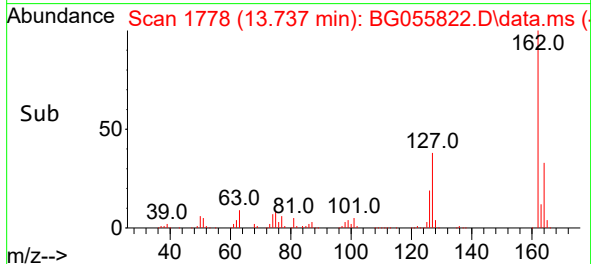
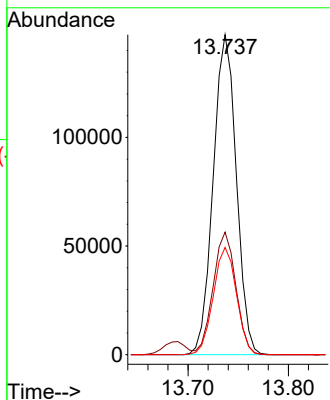
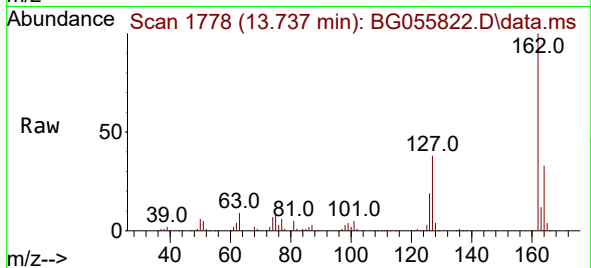
Tgt Ion:162 Resp: 235317

Ion Ratio Lower Upper

162 100

127 38.3 29.9 44.9

164 33.5 26.4 39.6



#48

2-Nitroaniline

Concen: 41.818 ng

RT: 13.937 min Scan# 1812

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

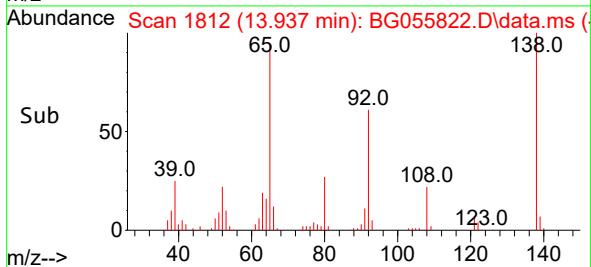
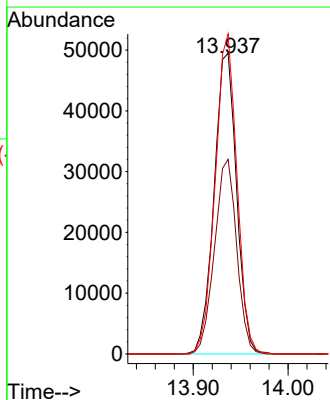
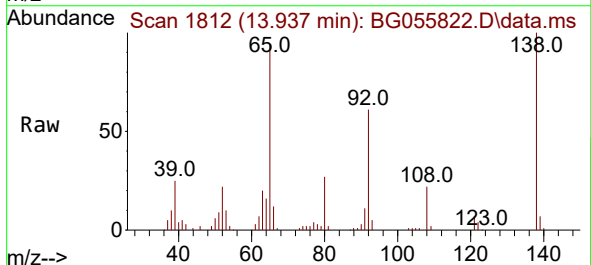
Tgt Ion: 65 Resp: 81693

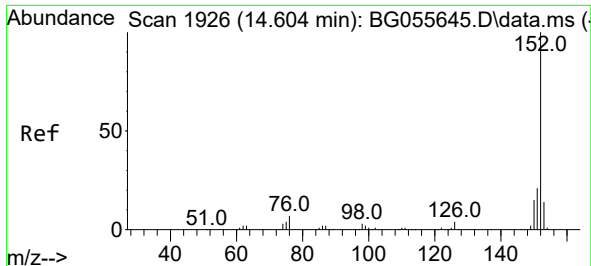
Ion Ratio Lower Upper

65 100

92 64.7 50.1 75.1

138 106.4 79.4 119.0

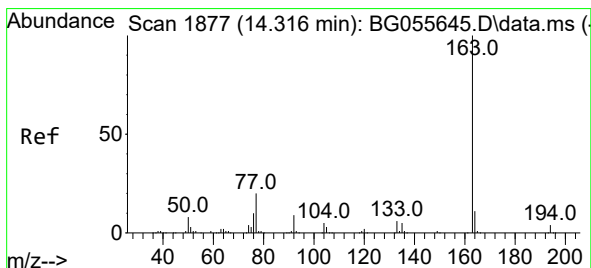
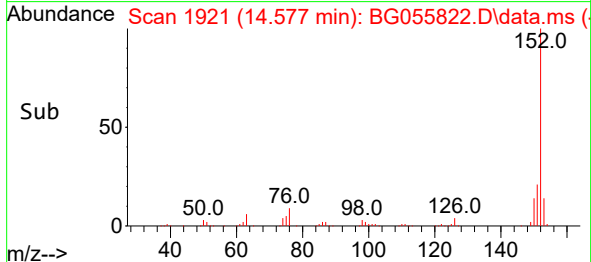
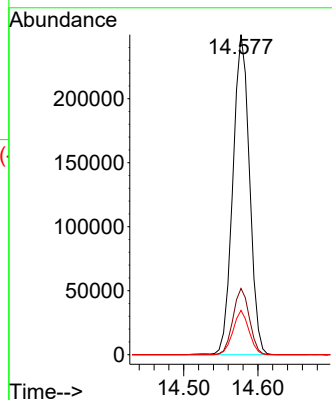
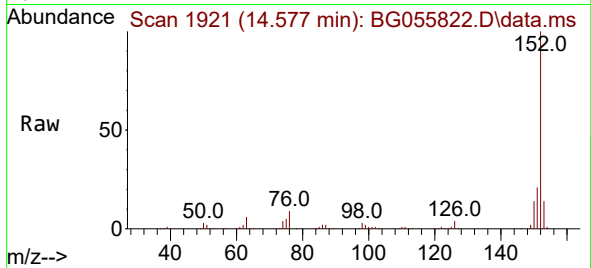




#49
Acenaphthylene
Concen: 39.785 ng
RT: 14.577 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

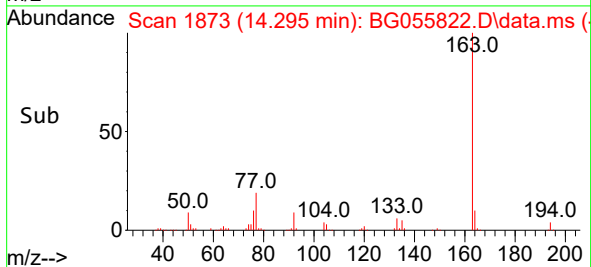
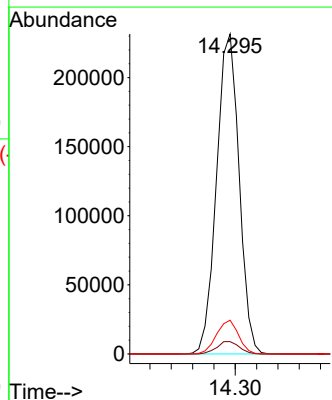
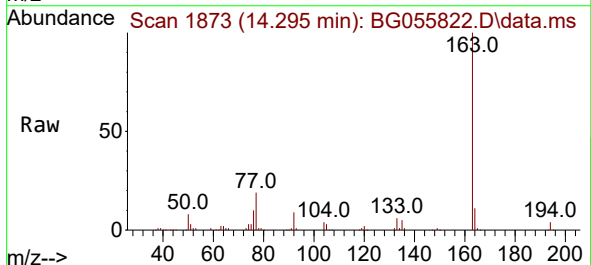
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

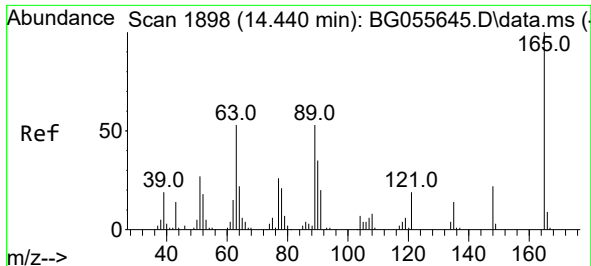
Tgt Ion:152 Resp: 389272
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.9 11.0 16.4



#50
Dimethylphthalate
Concen: 40.561 ng
RT: 14.295 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion:163 Resp: 339196
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.5 8.6 12.8

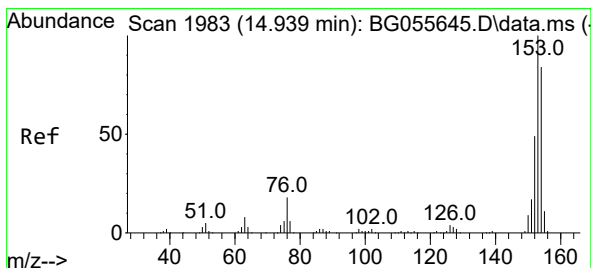
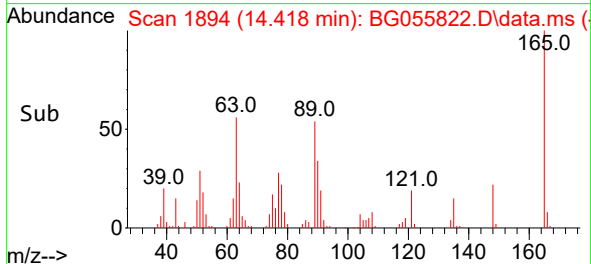
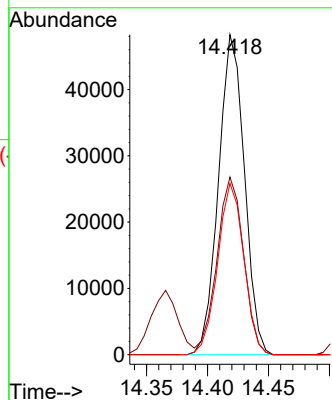
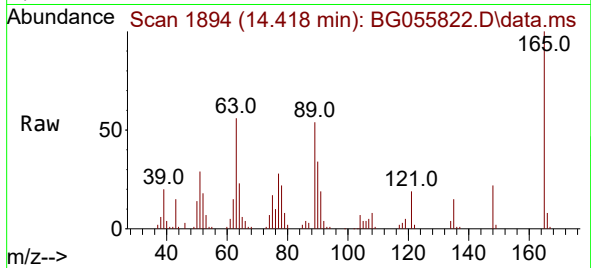




#51
2,6-Dinitrotoluene
Concen: 41.823 ng
RT: 14.418 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

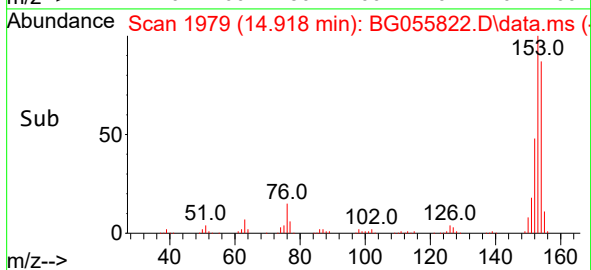
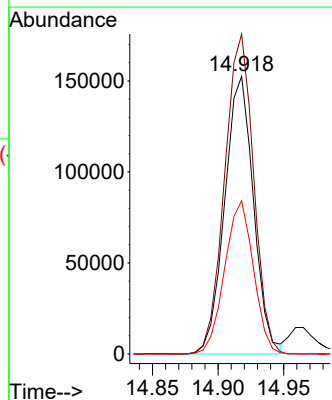
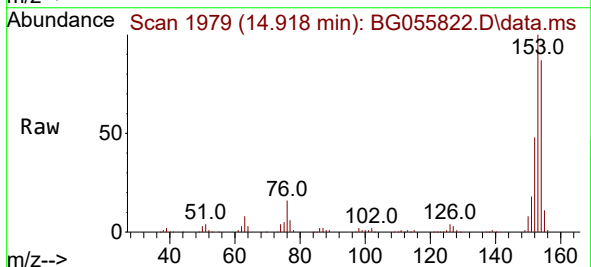
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

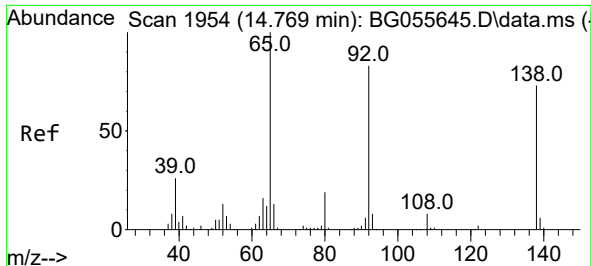
Tgt Ion:165 Resp: 71512
Ion Ratio Lower Upper
165 100
63 55.5 44.6 66.8
89 53.5 42.2 63.4



#52
Acenaphthene
Concen: 36.433 ng
RT: 14.918 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion:154 Resp: 232979
Ion Ratio Lower Upper
154 100
153 115.2 95.0 142.4
152 55.1 46.1 69.1

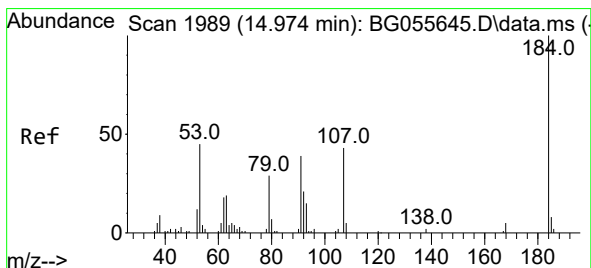
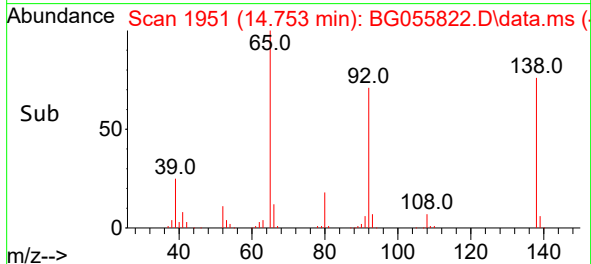
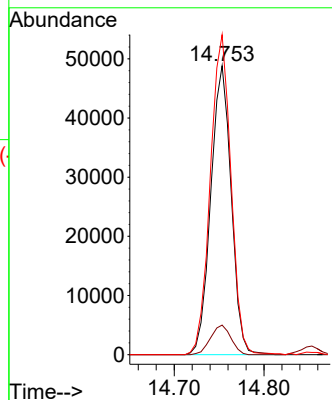
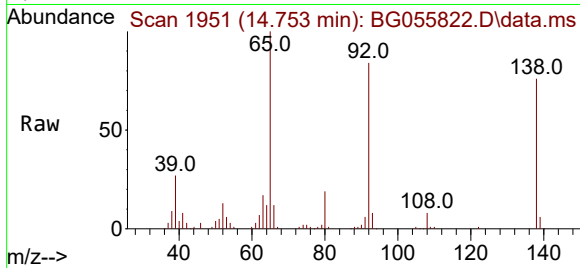




#53
3-Nitroaniline
Concen: 41.027 ng
RT: 14.753 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

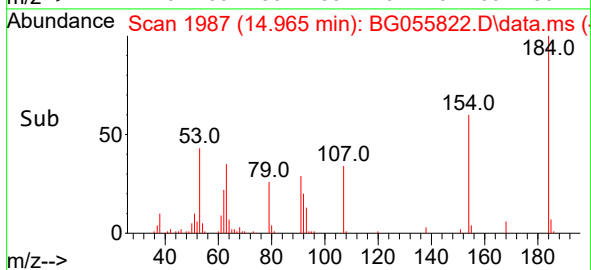
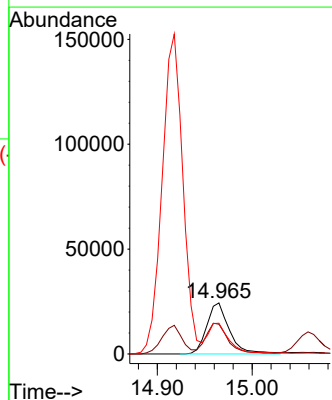
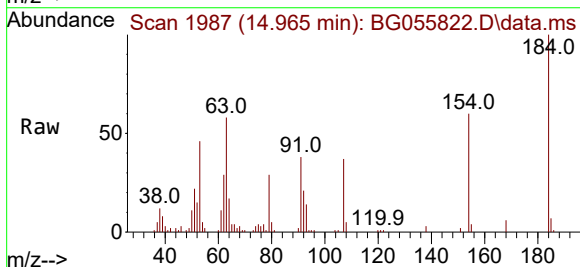
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

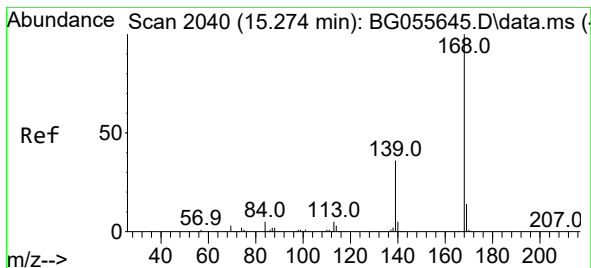
Tgt Ion:138 Resp: 77009
Ion Ratio Lower Upper
138 100
108 10.2 8.5 12.7
92 110.7 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 41.023 ng
RT: 14.965 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion:184 Resp: 40330
Ion Ratio Lower Upper
184 100
63 58.3 49.5 74.3
154 60.2 52.0 78.0





#55

Dibenzenofuran

Concen: 39.235 ng

RT: 15.247 min Scan# 20

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

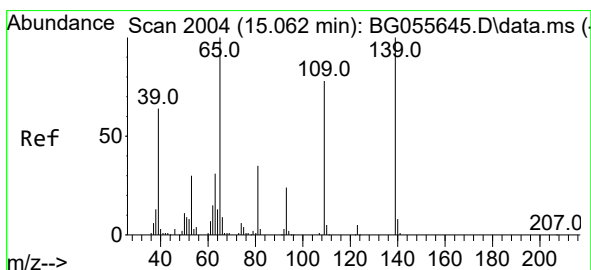
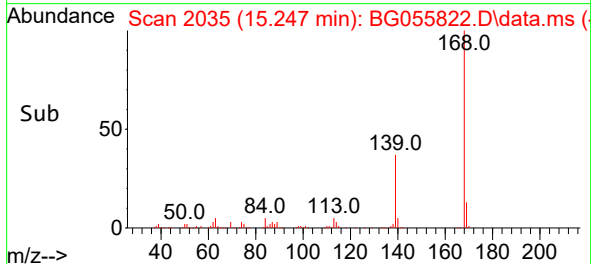
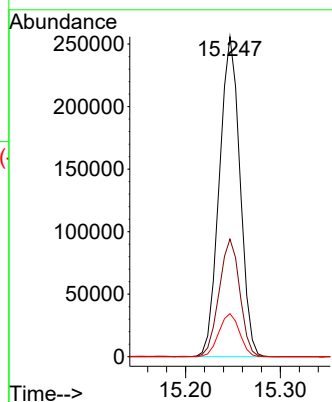
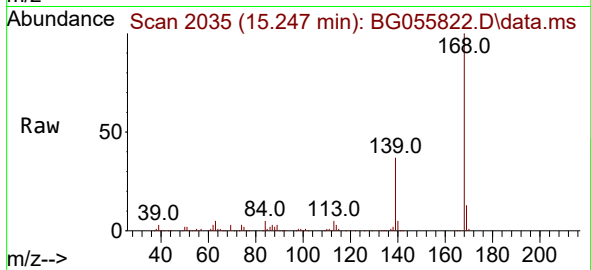
Tgt Ion:168 Resp: 387061

Ion Ratio Lower Upper

168 100

139 36.7 28.8 43.2

169 13.4 11.0 16.4



#56

4-Nitrophenol

Concen: 37.468 ng

RT: 15.059 min Scan# 2003

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

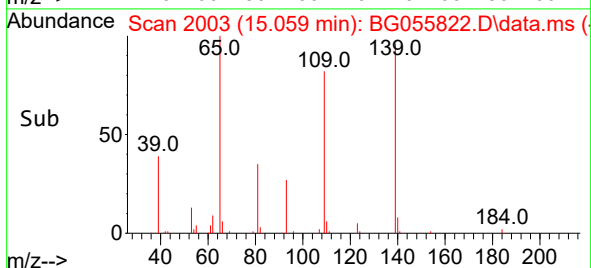
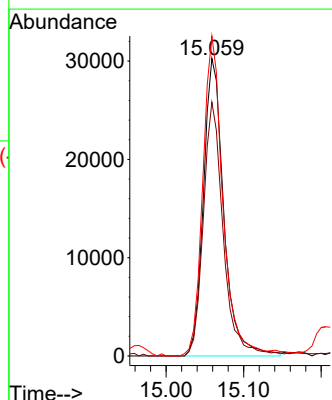
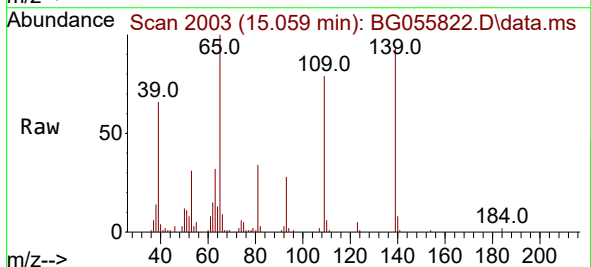
Tgt Ion:139 Resp: 55198

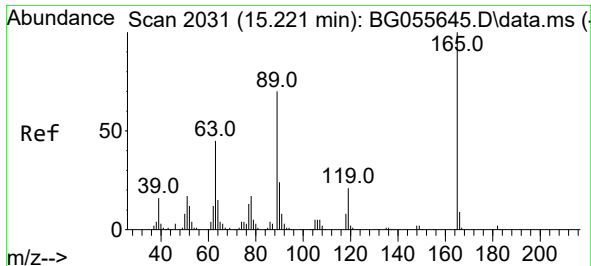
Ion Ratio Lower Upper

139 100

109 85.3 58.6 98.6

65 107.5 80.5 120.5





#57

2,4-Dinitrotoluene

Concen: 43.434 ng

RT: 15.206 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 104708

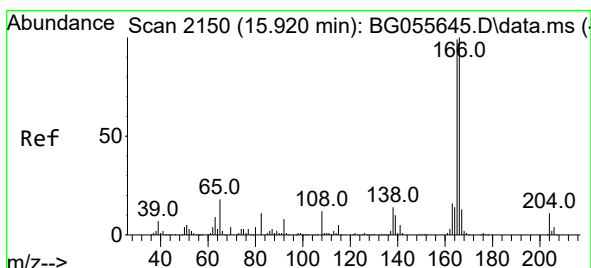
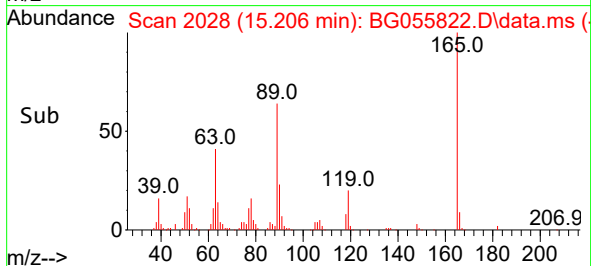
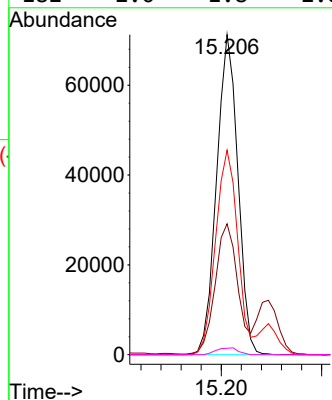
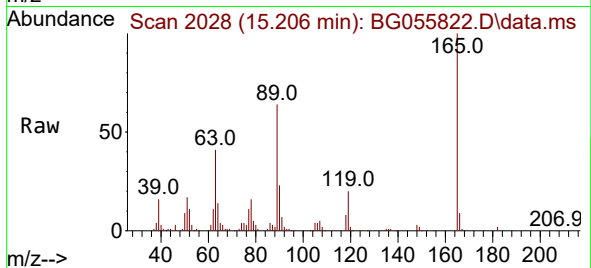
Ion Ratio Lower Upper

165 100

63 40.9 35.8 53.8

89 63.9 56.2 84.4

182 2.0 1.8 2.8



#58

Fluorene

Concen: 39.870 ng

RT: 15.893 min Scan# 2145

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

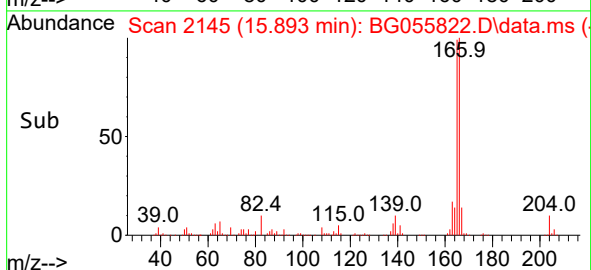
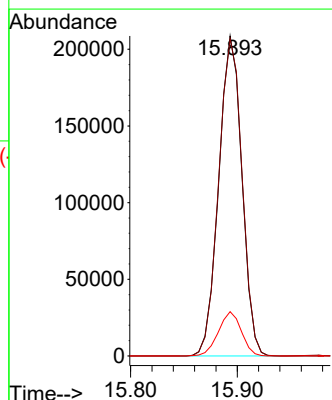
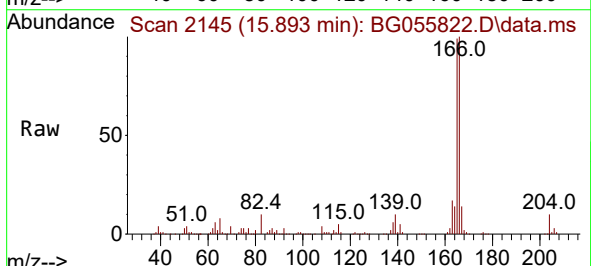
Tgt Ion:166 Resp: 314144

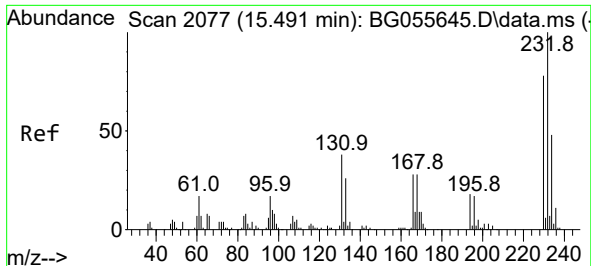
Ion Ratio Lower Upper

166 100

165 99.2 79.3 118.9

167 13.9 10.6 15.8

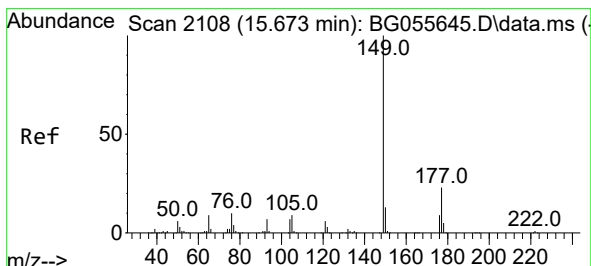
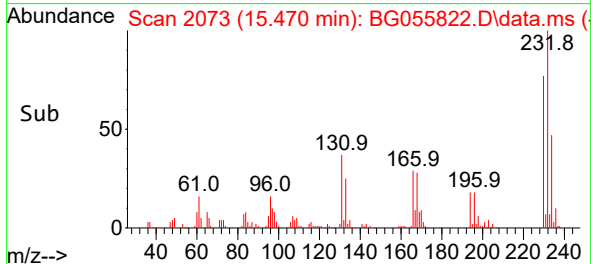
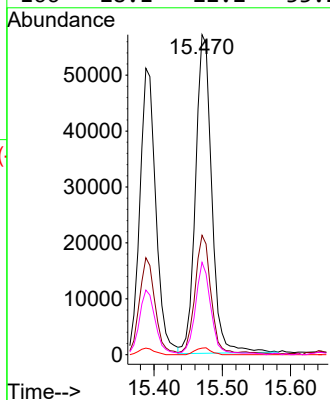
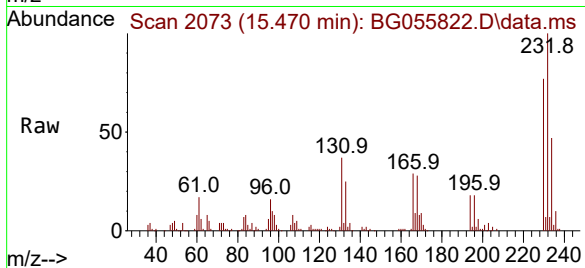




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.258 ng
RT: 15.470 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

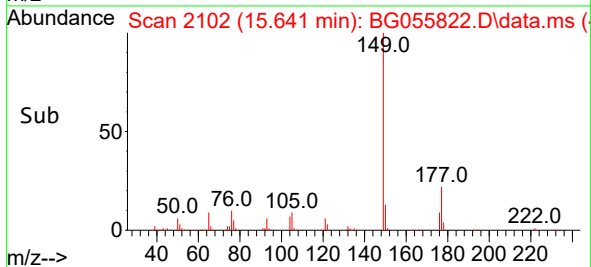
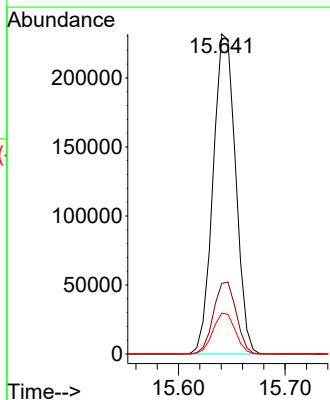
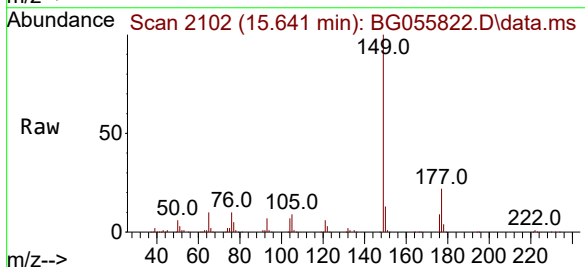
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

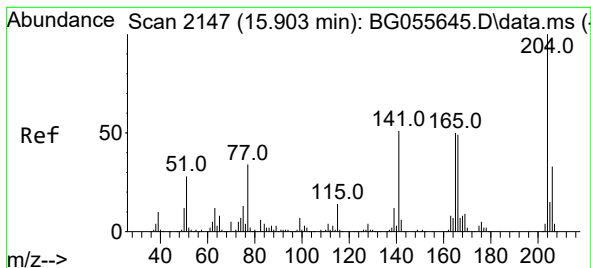
Tgt Ion:232 Resp: 94004
Ion Ratio Lower Upper
232 100
131 35.6 29.8 44.8
130 2.1 1.7 2.5
166 28.1 22.2 33.2



#60
Diethylphthalate
Concen: 40.263 ng
RT: 15.641 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion:149 Resp: 340416
Ion Ratio Lower Upper
149 100
177 22.1 18.3 27.5
150 12.8 10.0 15.0

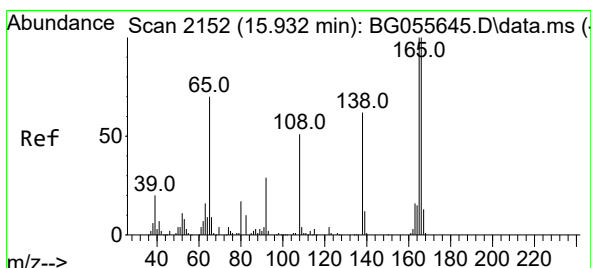
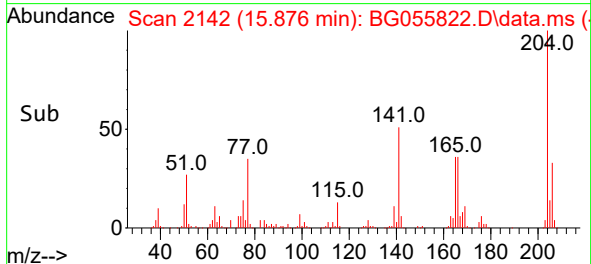
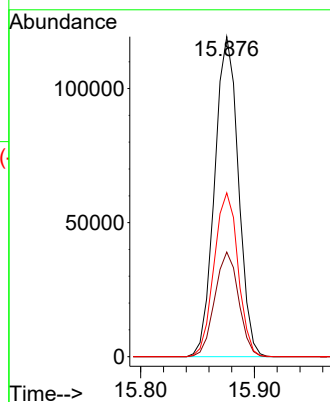
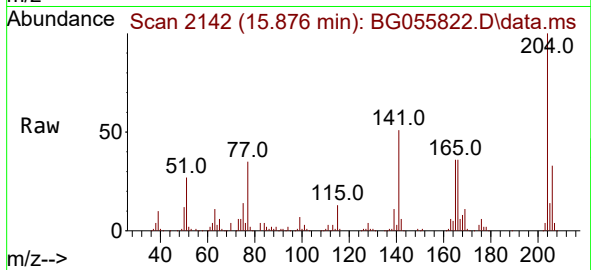




#61
4-Chlorophenyl-phenylether
Concen: 39.942 ng
RT: 15.876 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

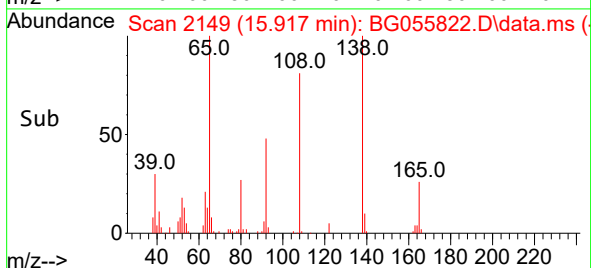
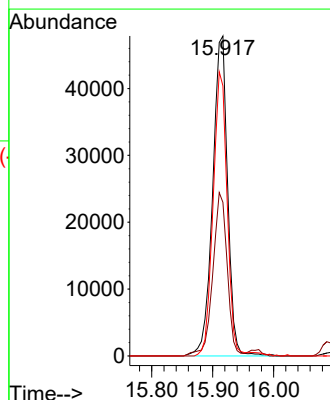
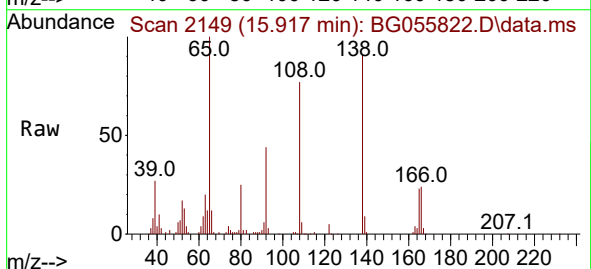
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

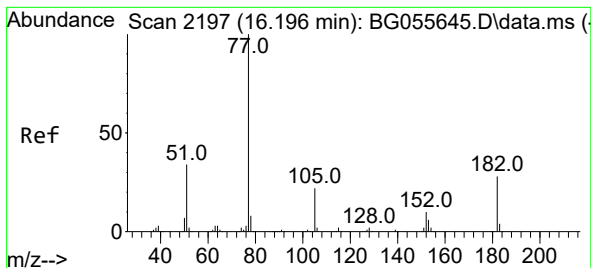
Tgt Ion:204 Resp: 172995
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 51.2 40.6 61.0



#62
4-Nitroaniline
Concen: 41.594 ng
RT: 15.917 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion:138 Resp: 81613
Ion Ratio Lower Upper
138 100
92 48.0 27.3 67.3
108 84.4 62.8 102.8





#63

Azobenzene

Concen: 38.950 ng

RT: 16.169 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 287501

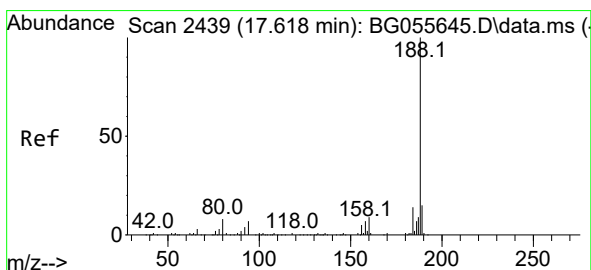
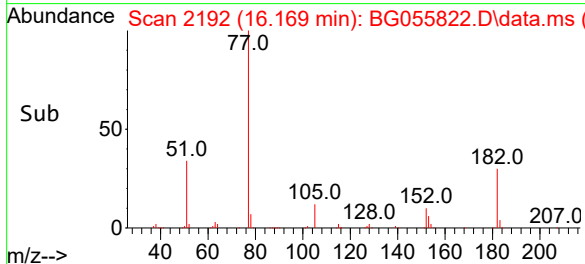
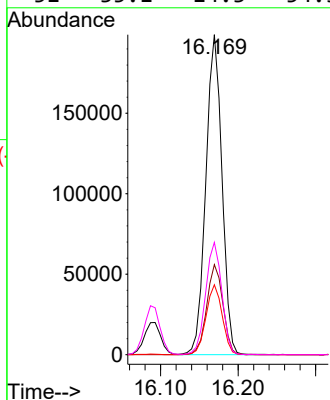
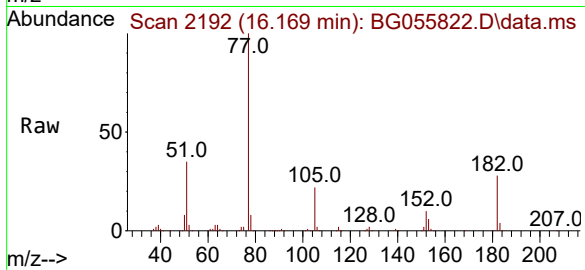
Ion Ratio Lower Upper

77 100

182 28.2 8.1 48.1

105 21.9 1.8 41.8

51 35.1 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.591 min Scan# 2434

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

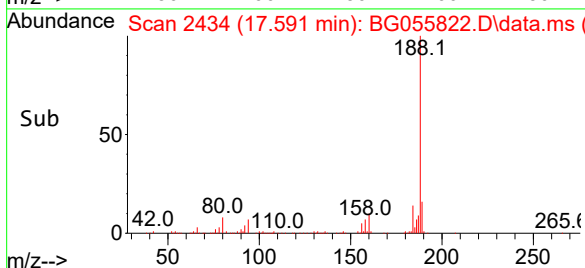
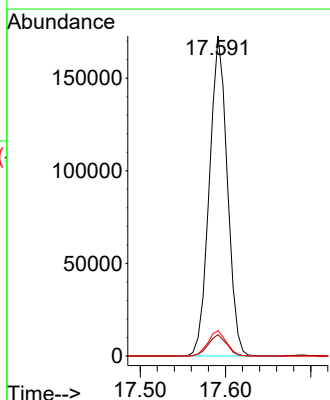
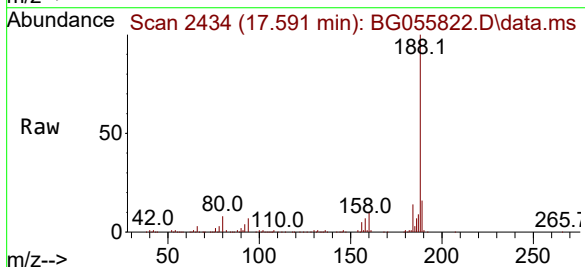
Tgt Ion:188 Resp: 253110

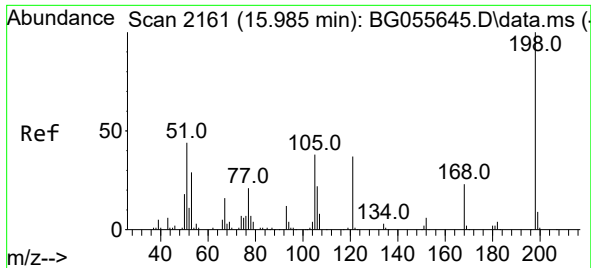
Ion Ratio Lower Upper

188 100

94 6.7 5.4 8.2

80 7.9 6.6 10.0

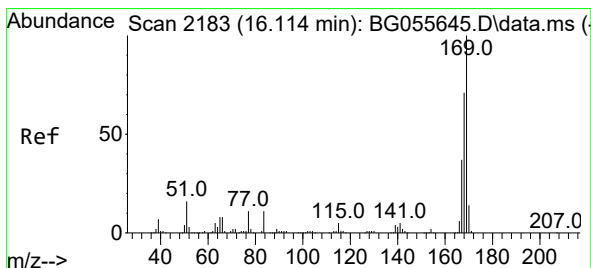
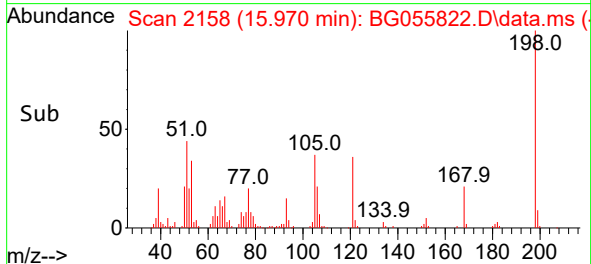
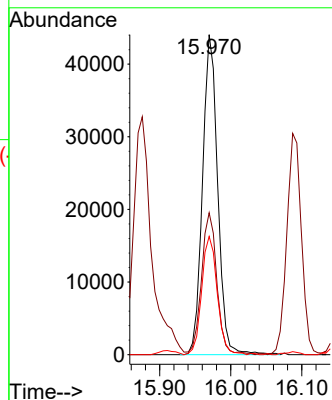
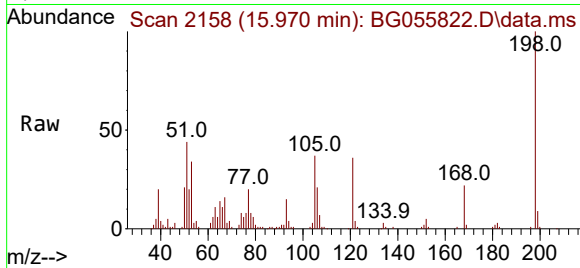




#65
4,6-Dinitro-2-methylphenol
Concen: 46.440 ng
RT: 15.970 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

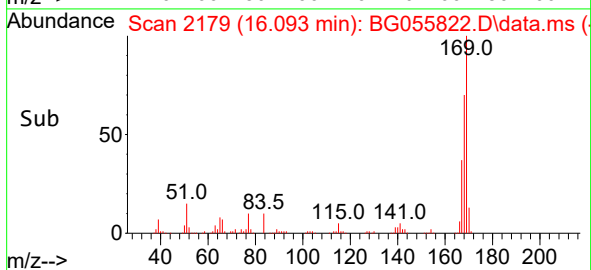
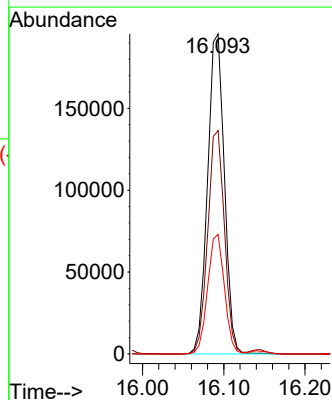
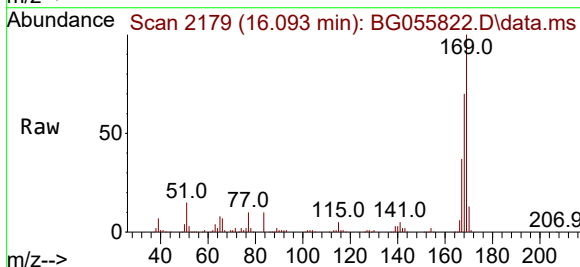
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

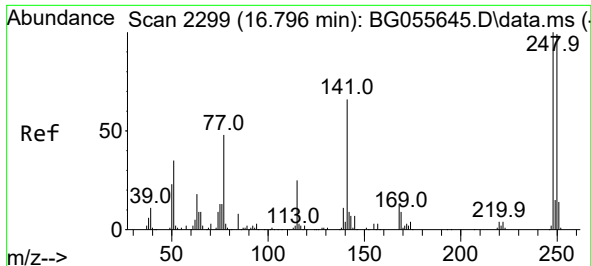
Tgt Ion:198 Resp: 65636
Ion Ratio Lower Upper
198 100
51 44.4 27.7 67.7
105 37.0 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 40.152 ng
RT: 16.093 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion:169 Resp: 280079
Ion Ratio Lower Upper
169 100
168 69.8 56.6 85.0
167 37.4 29.9 44.9

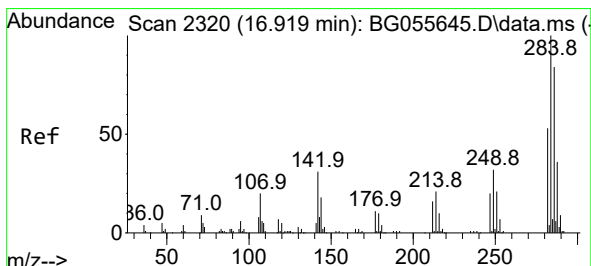
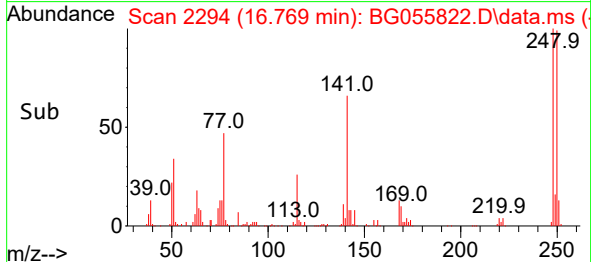
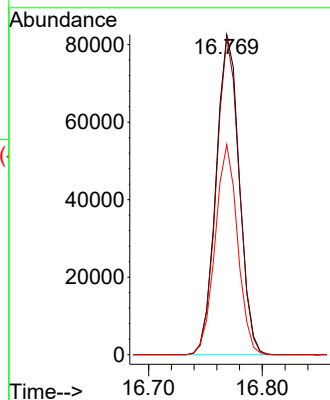
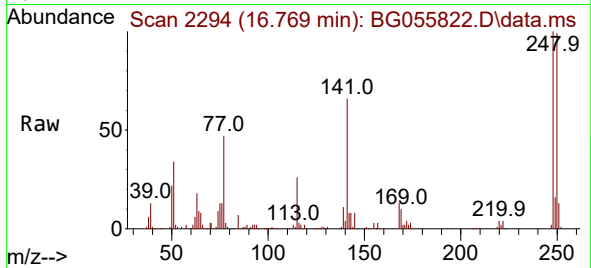




#67
4-Bromophenyl-phenylether
Concen: 40.715 ng
RT: 16.769 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

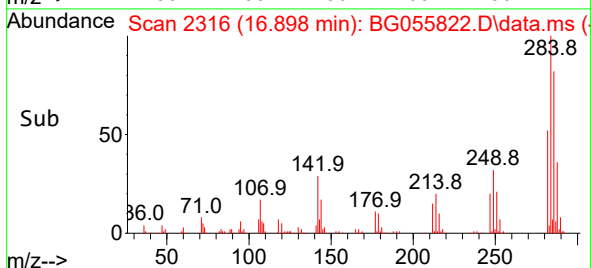
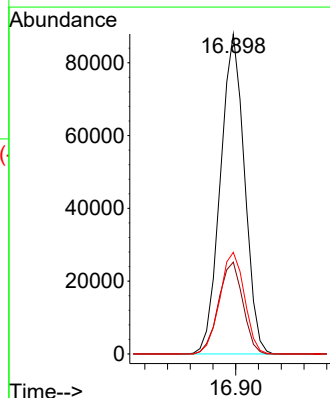
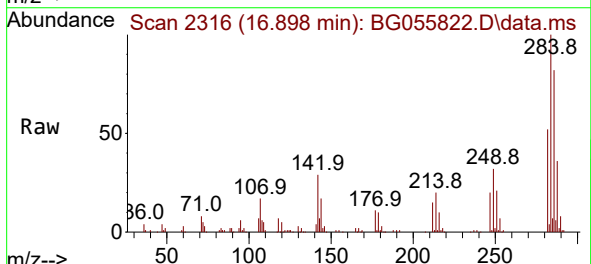
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

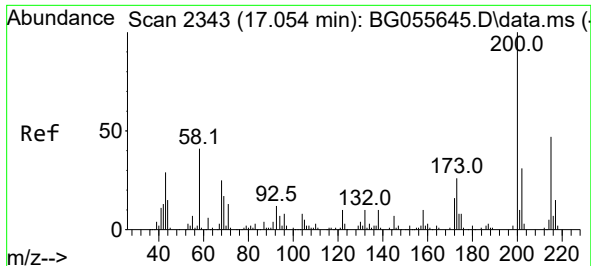
Tgt Ion:248 Resp: 117418
Ion Ratio Lower Upper
248 100
250 99.1 79.0 118.4
141 65.6 52.9 79.3



#68
Hexachlorobenzene
Concen: 40.446 ng
RT: 16.898 min Scan# 2316
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion:284 Resp: 129338
Ion Ratio Lower Upper
284 100
142 28.7 24.8 37.2
249 31.7 25.7 38.5

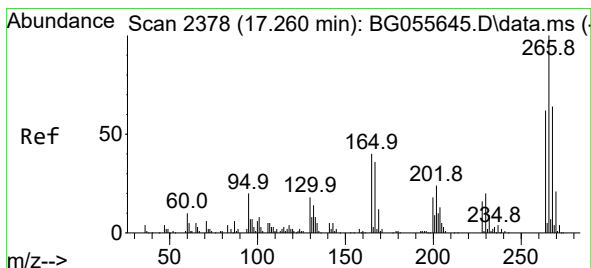
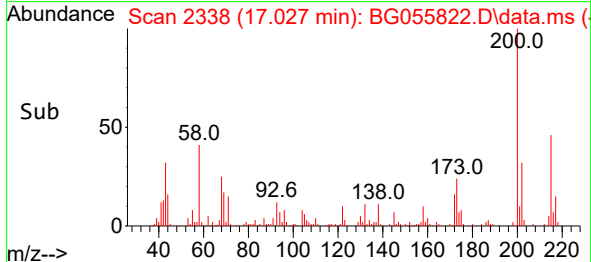
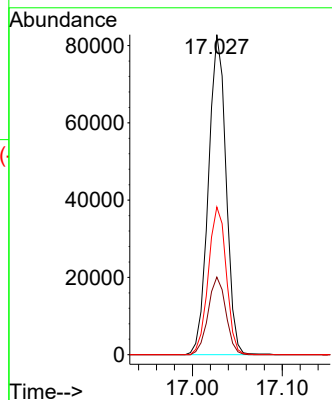
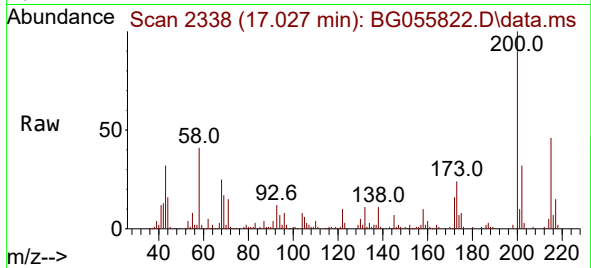




#69
 Atrazine
 Concen: 40.823 ng
 RT: 17.027 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055822.D
 Acq: 29 Nov 2022 10:13

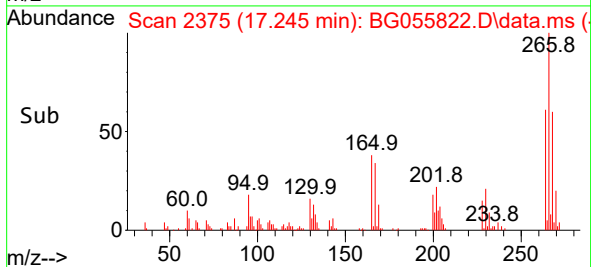
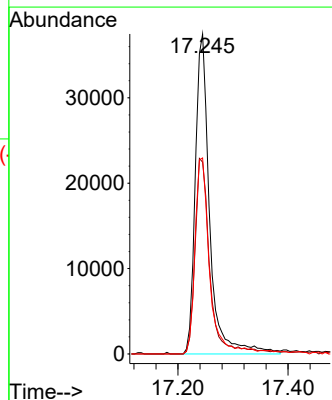
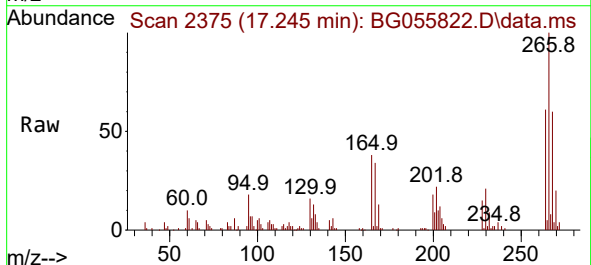
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

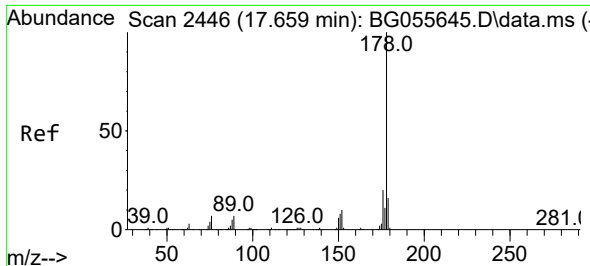
Tgt Ion:200 Resp: 112622
 Ion Ratio Lower Upper
 200 100
 173 24.2 5.6 45.6
 215 46.1 27.2 67.2



#70
 Pentachlorophenol
 Concen: 34.772 ng
 RT: 17.245 min Scan# 2375
 Delta R.T. 0.000 min
 Lab File: BG055822.D
 Acq: 29 Nov 2022 10:13

Tgt Ion:266 Resp: 68020
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.2 76.8
 264 61.3 49.5 74.3

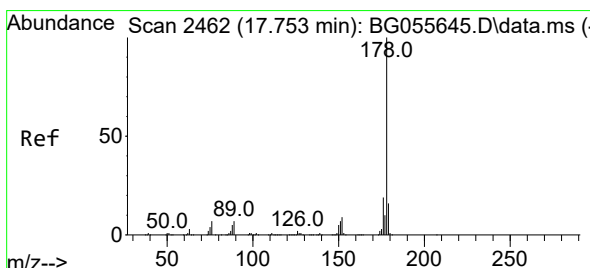
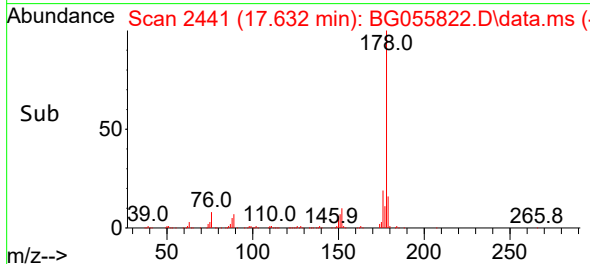
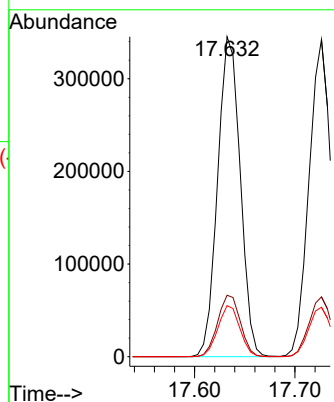
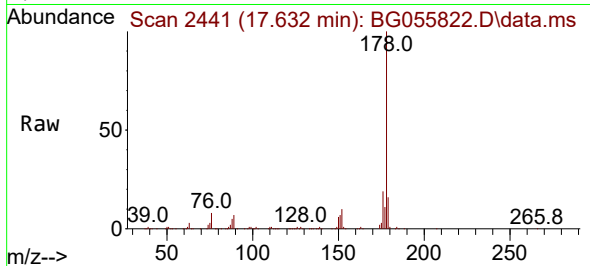




#71
Phenanthrene
Concen: 39.460 ng
RT: 17.632 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

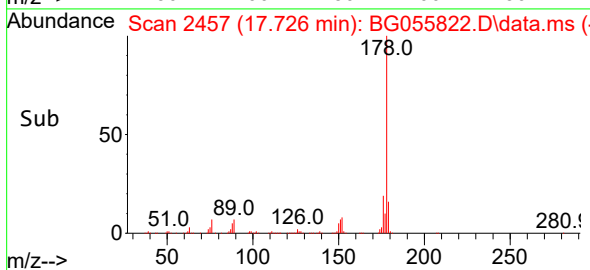
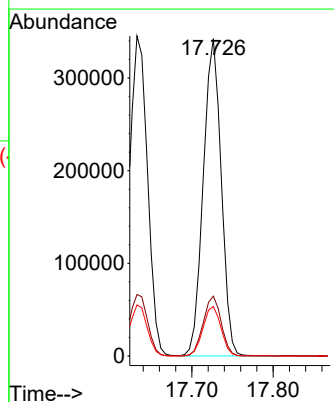
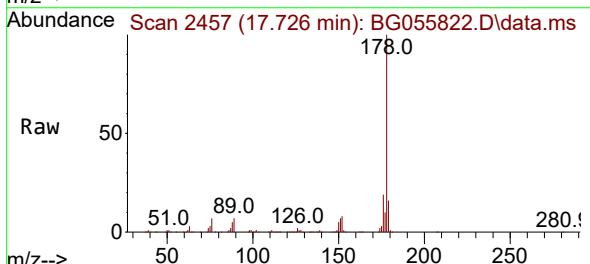
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

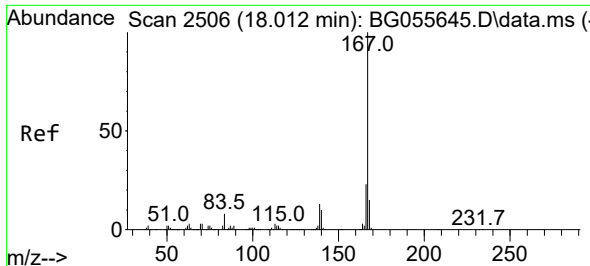
Tgt Ion:178 Resp: 538976
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 16.0 12.7 19.1



#72
Anthracene
Concen: 39.565 ng
RT: 17.726 min Scan# 2457
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion:178 Resp: 525070
Ion Ratio Lower Upper
178 100
176 18.8 15.5 23.3
179 15.6 12.5 18.7

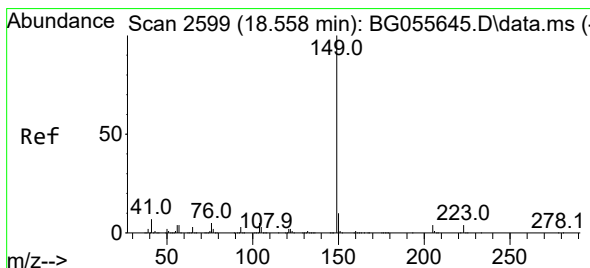
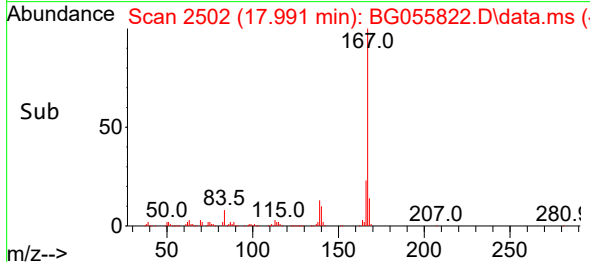
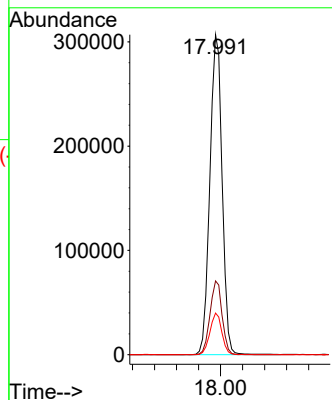
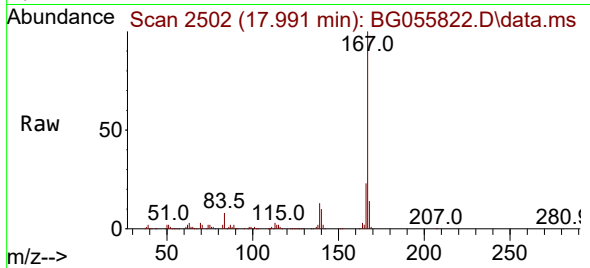




#73
 Carbazole
 Concen: 39.631 ng
 RT: 17.991 min Scan# 2502
 Delta R.T. 0.000 min
 Lab File: BG055822.D
 Acq: 29 Nov 2022 10:13

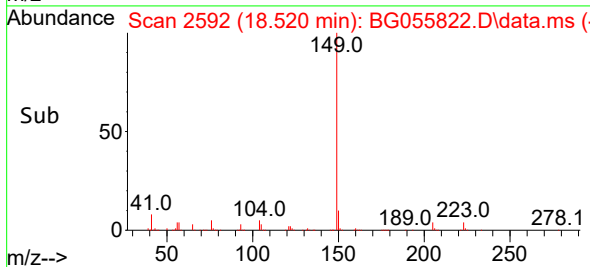
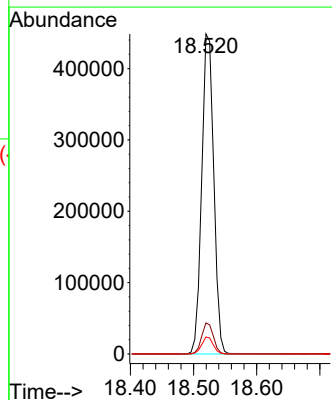
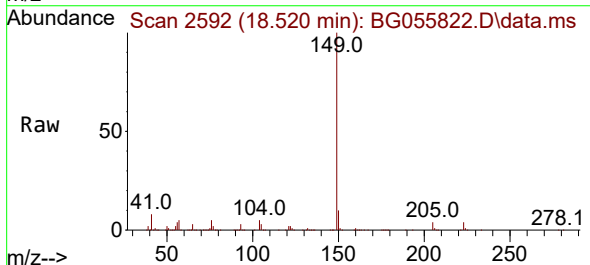
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

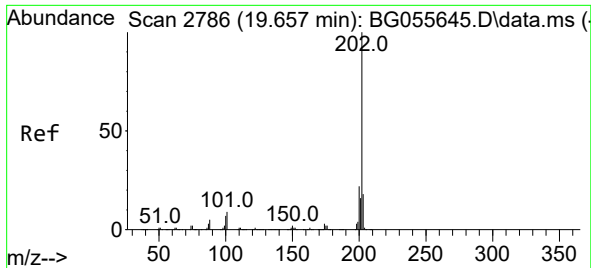
Tgt Ion:167 Resp: 472832
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.2
 139 13.0 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 40.044 ng
 RT: 18.520 min Scan# 2592
 Delta R.T. 0.000 min
 Lab File: BG055822.D
 Acq: 29 Nov 2022 10:13

Tgt Ion:149 Resp: 593230
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 5.3 4.0 6.0

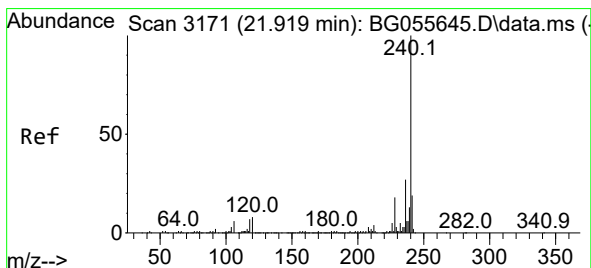
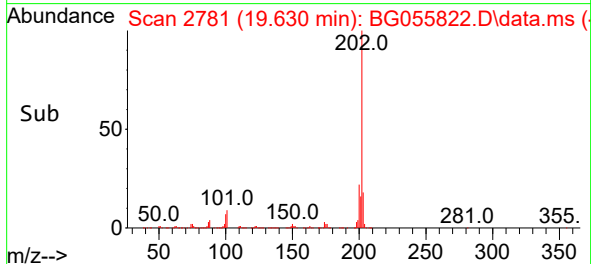
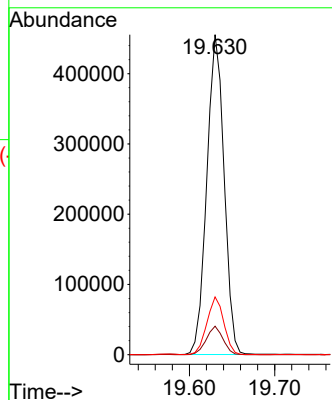
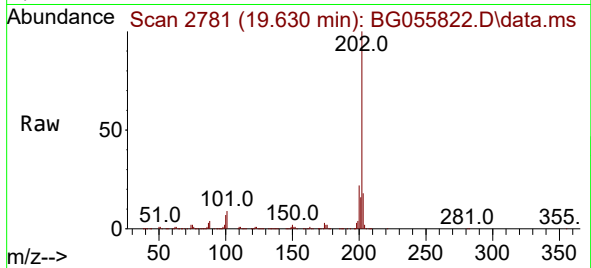




#75
Fluoranthene
Concen: 38.610 ng
RT: 19.630 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

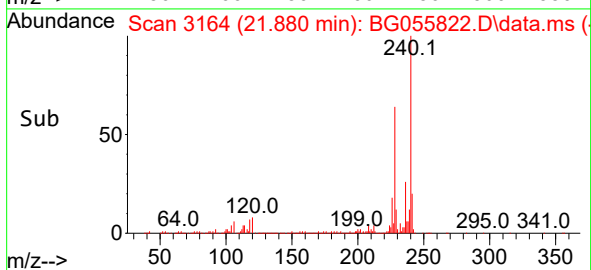
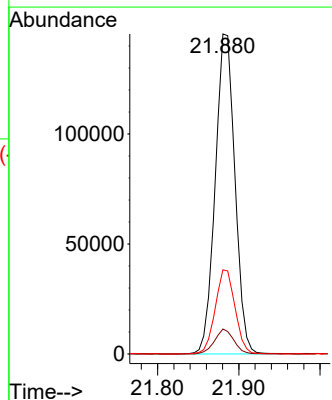
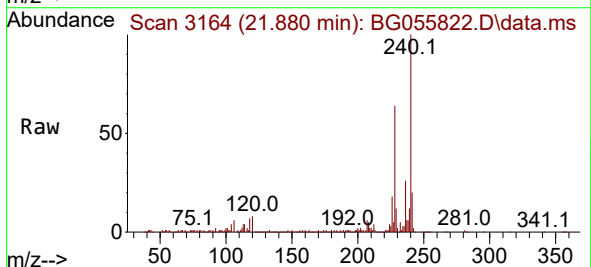
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

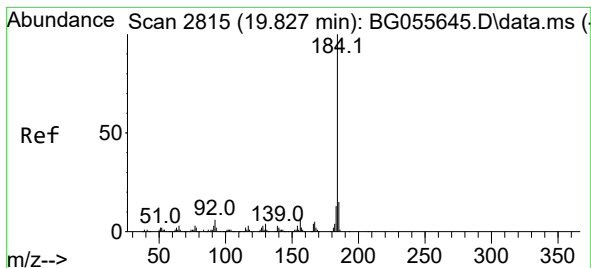
Tgt Ion:202 Resp: 641591
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.8
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.880 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion:240 Resp: 245372
Ion Ratio Lower Upper
240 100
120 7.8 6.3 9.5
236 26.3 21.9 32.9





#77

Benzidine

Concen: 36.465 ng

RT: 19.800 min Scan# 2815

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

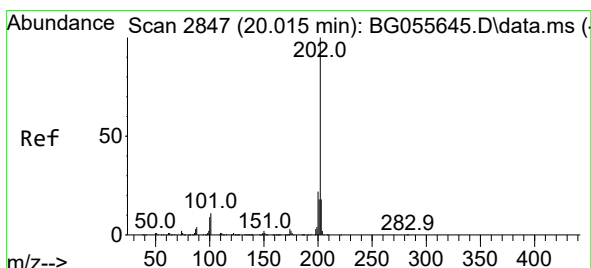
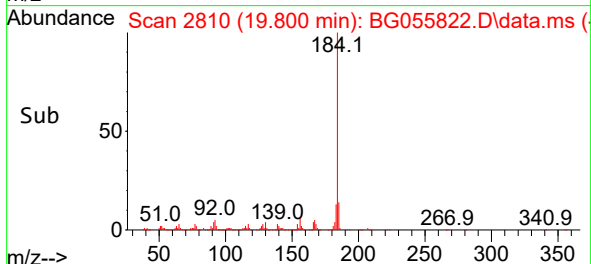
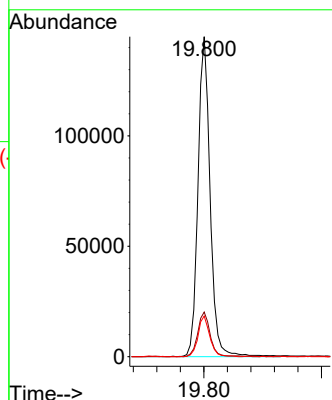
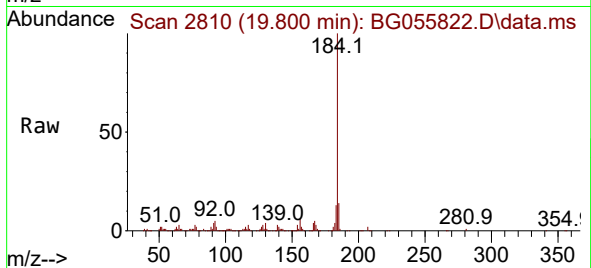
Tgt Ion:184 Resp: 206997

Ion Ratio Lower Upper

184 100

185 14.0 11.8 17.8

183 12.7 10.6 15.8



#78

Pyrene

Concen: 39.294 ng

RT: 19.994 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

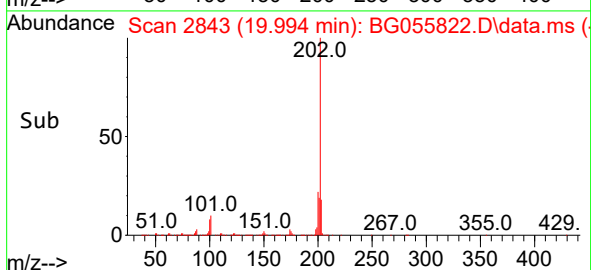
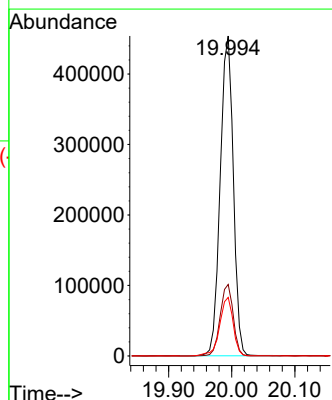
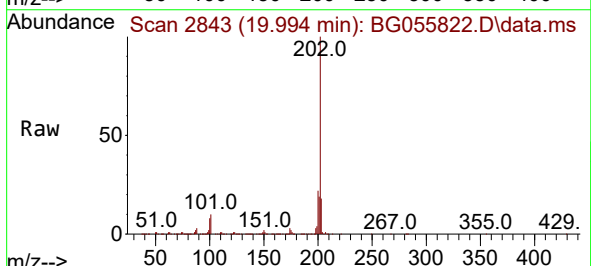
Tgt Ion:202 Resp: 652623

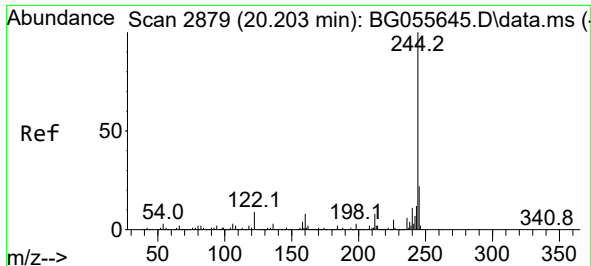
Ion Ratio Lower Upper

202 100

200 22.3 17.8 26.6

203 18.3 14.4 21.6

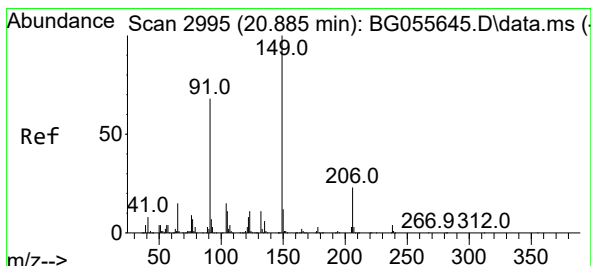
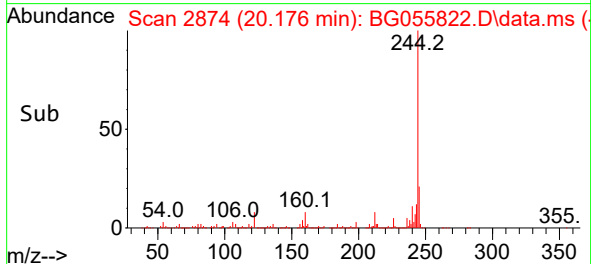
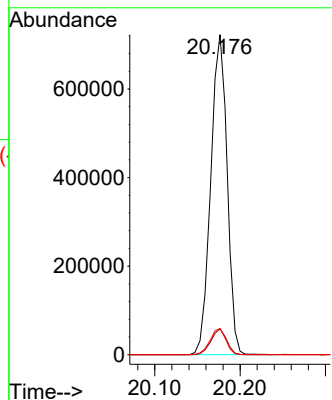
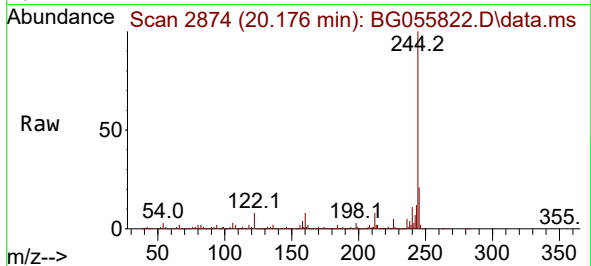




#79
 Terphenyl-d14
 Concen: 78.520 ng
 RT: 20.176 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055822.D
 Acq: 29 Nov 2022 10:13

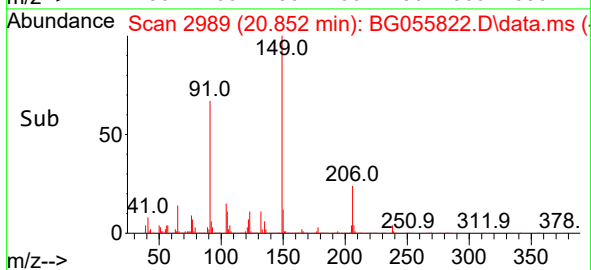
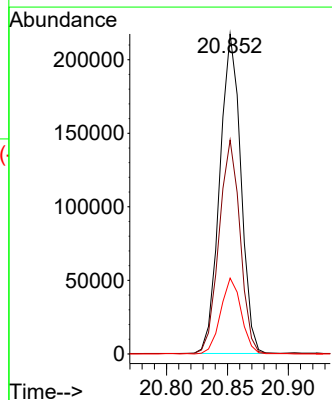
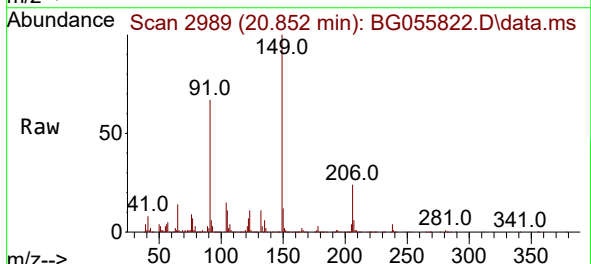
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

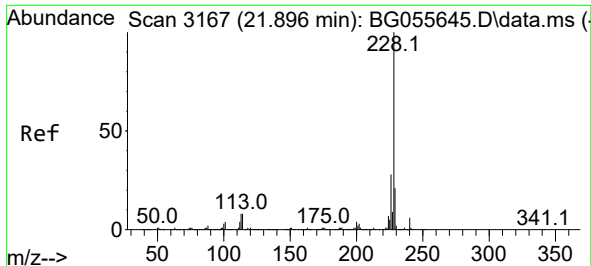
Tgt Ion:244 Resp: 963271
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 8.1 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 40.255 ng
 RT: 20.852 min Scan# 2989
 Delta R.T. 0.000 min
 Lab File: BG055822.D
 Acq: 29 Nov 2022 10:13

Tgt Ion:149 Resp: 261735
 Ion Ratio Lower Upper
 149 100
 91 66.9 54.6 81.8
 206 23.7 18.3 27.5

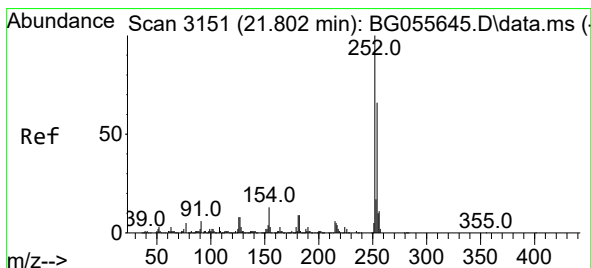
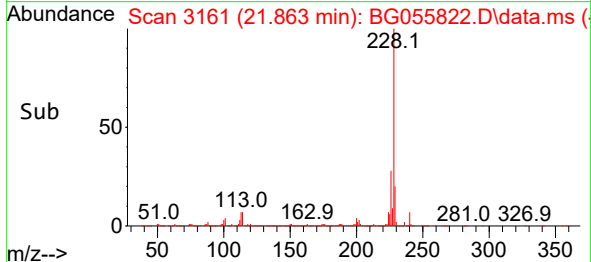
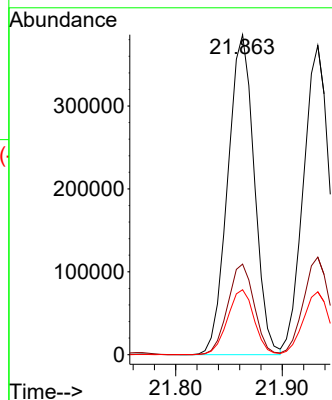
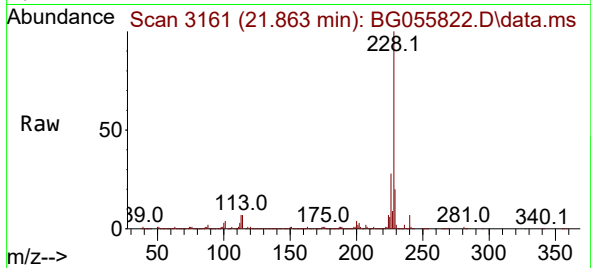




#81
Benzo(a)anthracene
Concen: 39.509 ng
RT: 21.863 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

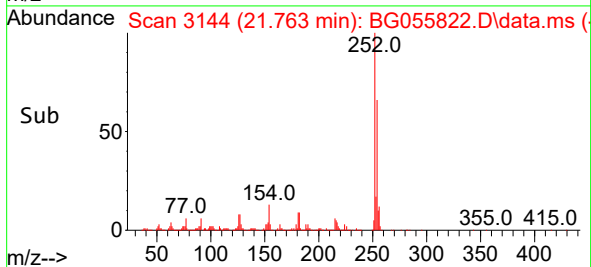
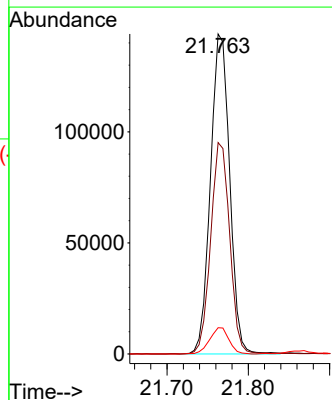
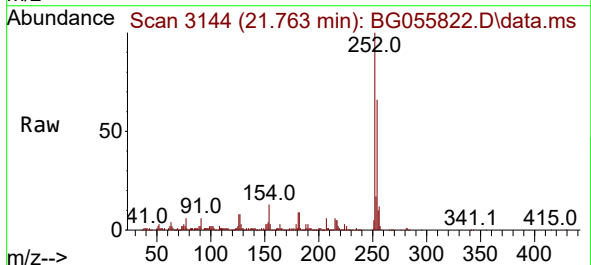
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

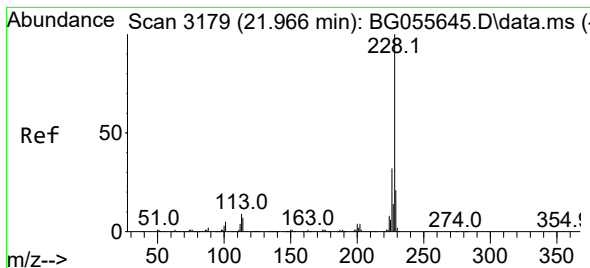
Tgt Ion:228 Resp: 667704
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.3 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 39.848 ng
RT: 21.763 min Scan# 3144
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion:252 Resp: 236634
Ion Ratio Lower Upper
252 100
254 66.1 53.0 79.6
126 8.2 6.7 10.1





#83

Chrysene

Concen: 39.340 ng

RT: 21.933 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

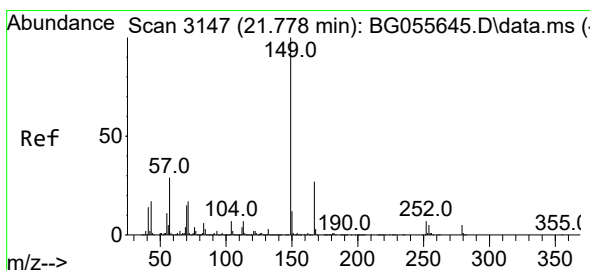
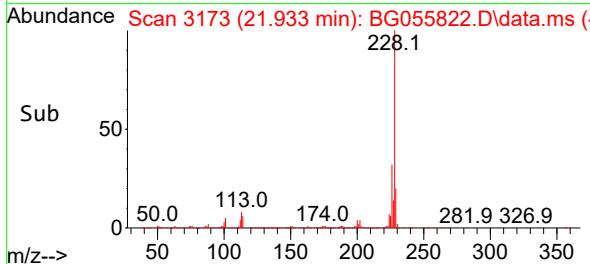
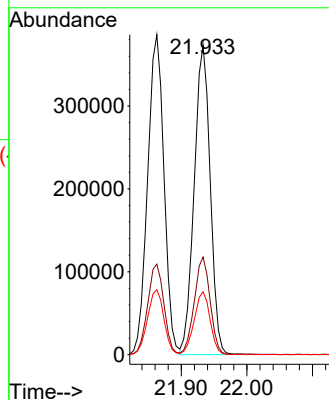
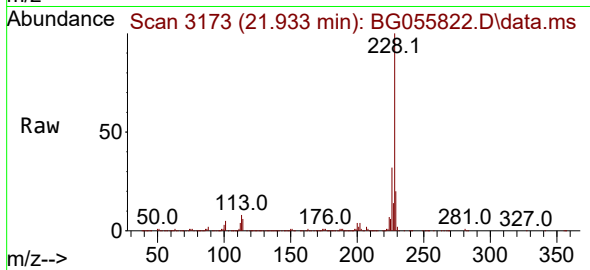
Tgt Ion:228 Resp: 632930

Ion Ratio Lower Upper

228 100

226 31.6 25.4 38.2

229 20.3 17.1 25.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.234 ng

RT: 21.728 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

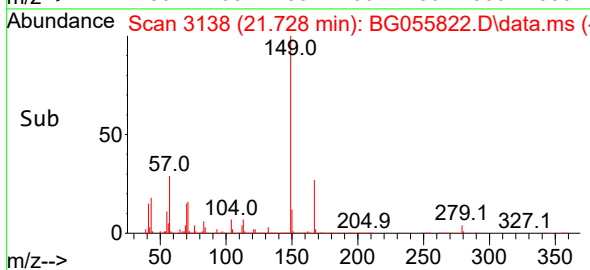
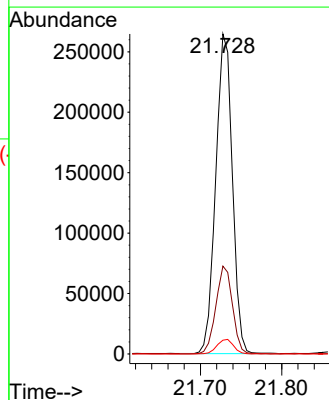
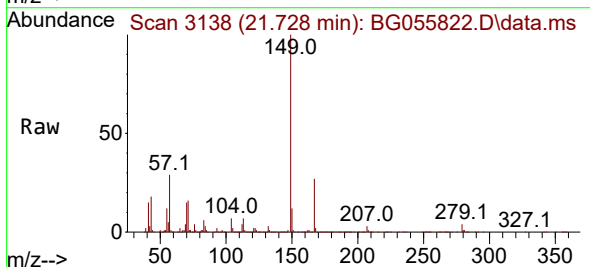
Tgt Ion:149 Resp: 375955

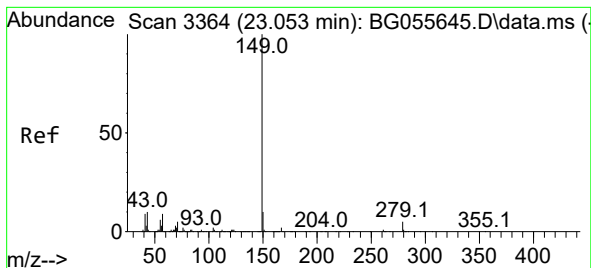
Ion Ratio Lower Upper

149 100

167 27.5 22.0 33.0

279 4.3 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 39.914 ng

RT: 22.991 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

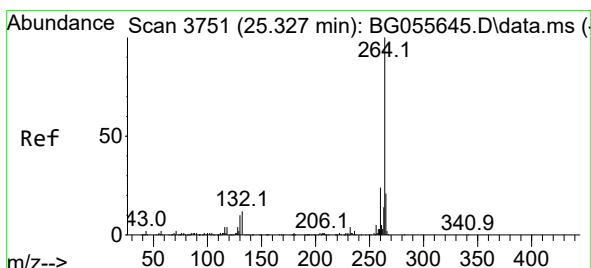
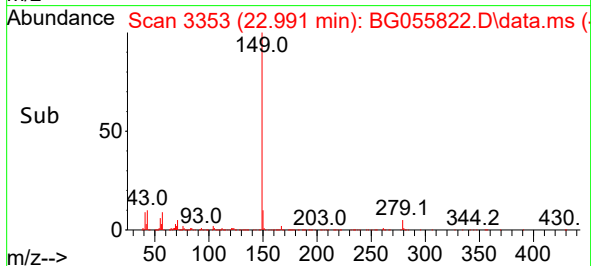
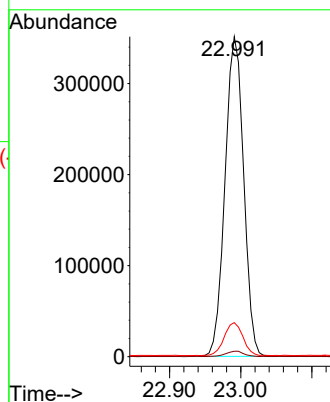
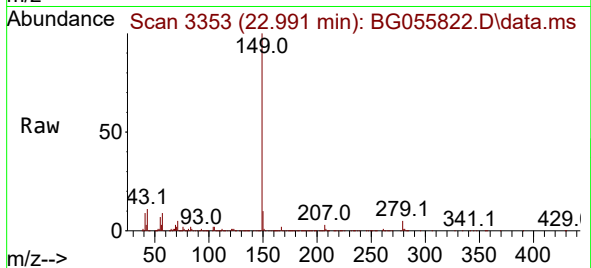
Tgt Ion:149 Resp: 638262

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.4 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.270 min Scan# 3741

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

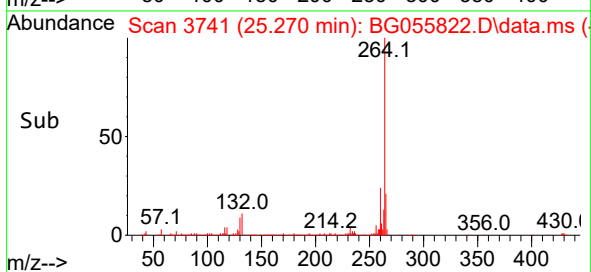
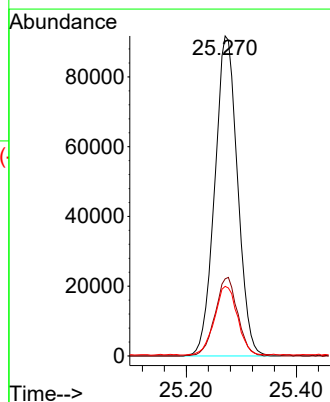
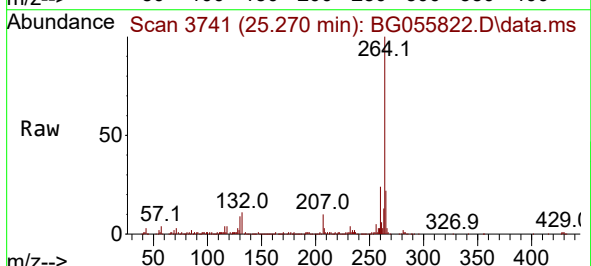
Tgt Ion:264 Resp: 263690

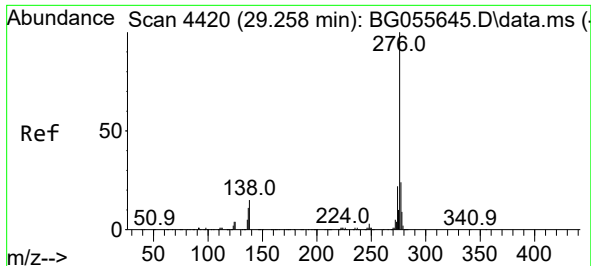
Ion Ratio Lower Upper

264 100

260 24.1 19.5 29.3

265 21.7 17.1 25.7

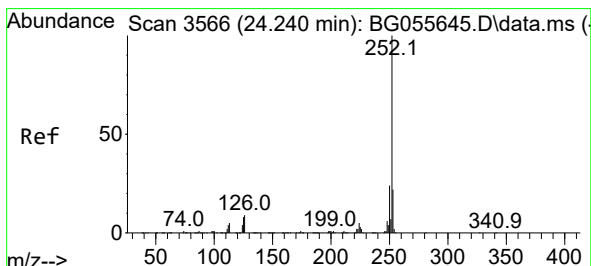
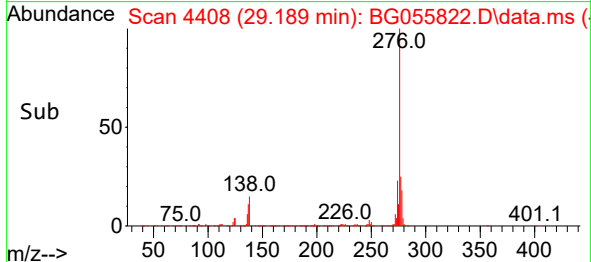
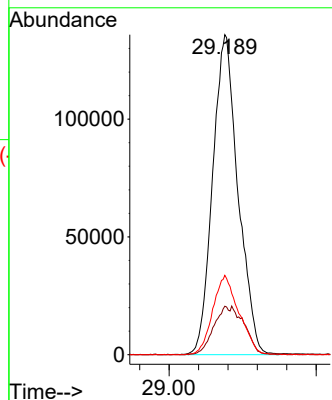
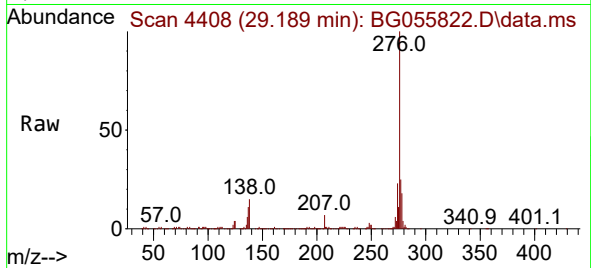




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.651 ng
 RT: 29.189 min Scan# 4420
 Delta R.T. 0.000 min
 Lab File: BG055822.D
 Acq: 29 Nov 2022 10:13

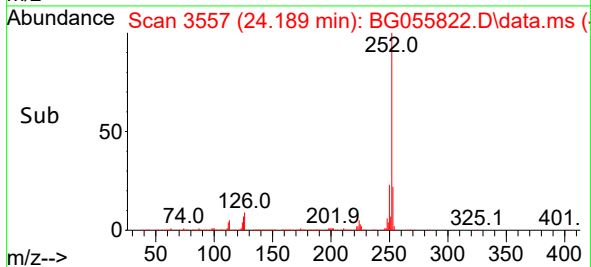
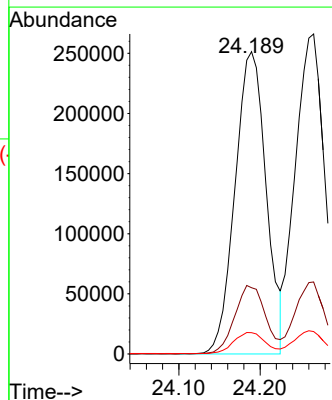
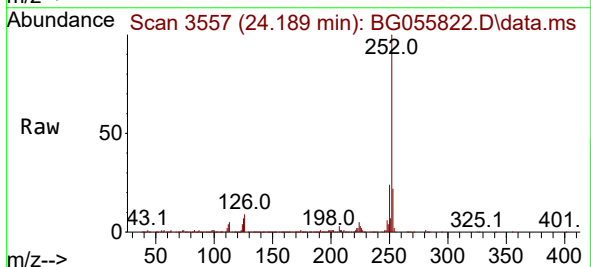
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

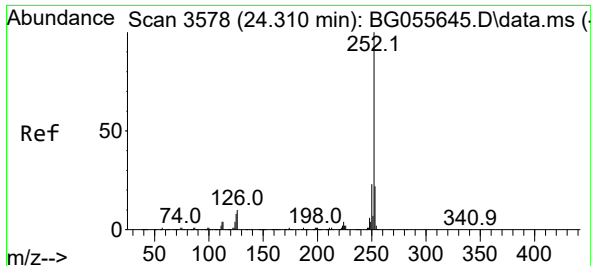
Tgt Ion:276 Resp: 813335
 Ion Ratio Lower Upper
 276 100
 138 9.7 10.4 15.6#
 277 25.5 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 38.988 ng
 RT: 24.189 min Scan# 3557
 Delta R.T. 0.000 min
 Lab File: BG055822.D
 Acq: 29 Nov 2022 10:13

Tgt Ion:252 Resp: 669538
 Ion Ratio Lower Upper
 252 100
 253 21.9 18.0 27.0
 125 7.1 6.2 9.2

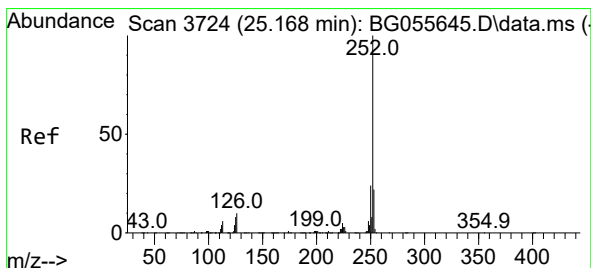
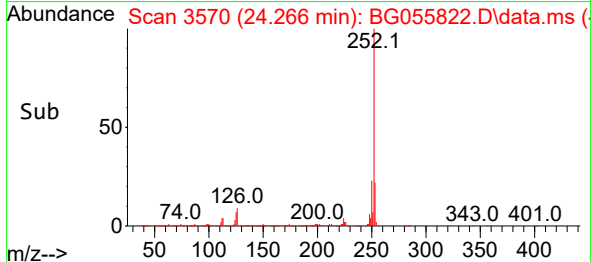
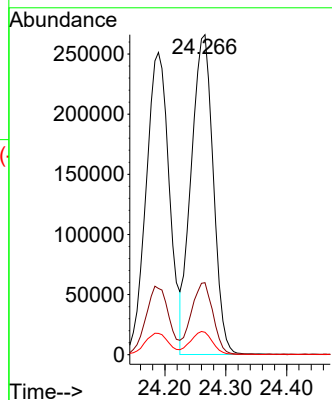
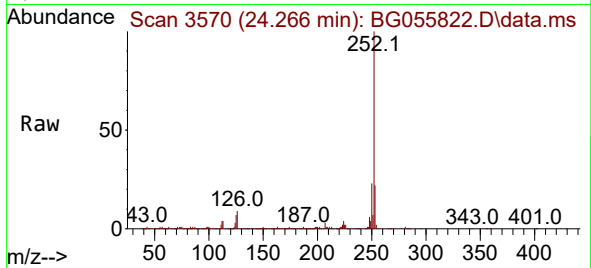




#89
Benzo(k)fluoranthene
Concen: 38.973 ng
RT: 24.266 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

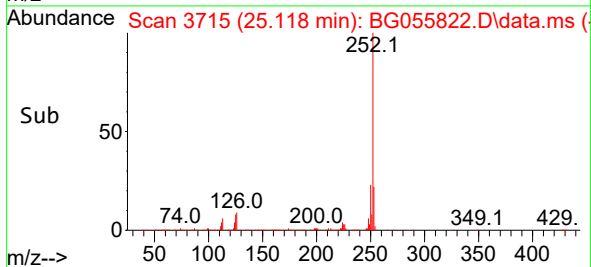
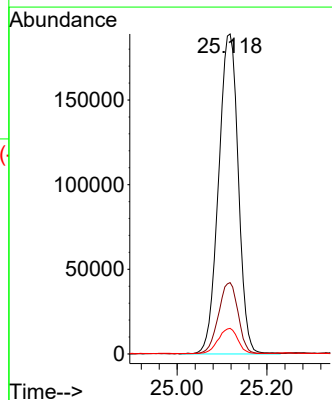
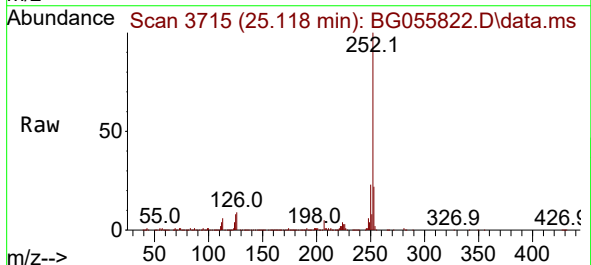
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

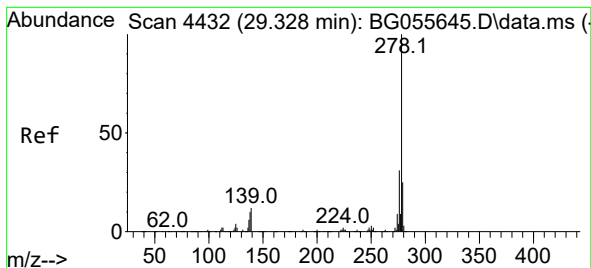
Tgt Ion:252 Resp: 667135
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 7.0 6.1 9.1



#90
Benzo(a)pyrene
Concen: 39.136 ng
RT: 25.118 min Scan# 3715
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion:252 Resp: 576727
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.0 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 37.915 ng

RT: 29.248 min Scan# 4432

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

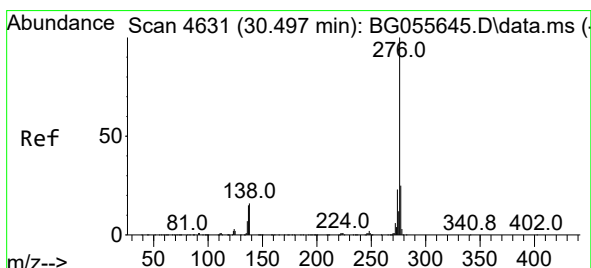
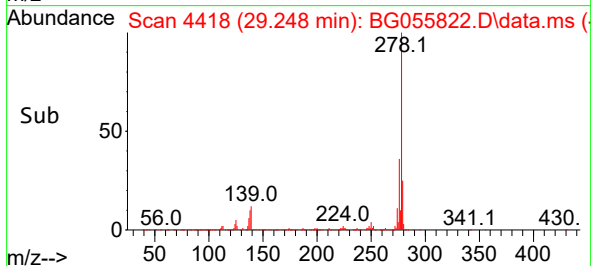
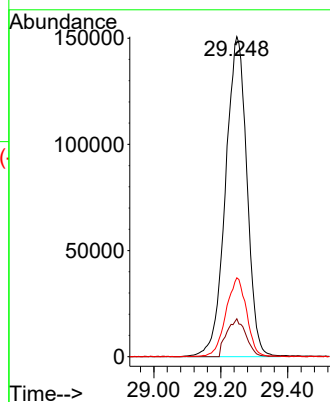
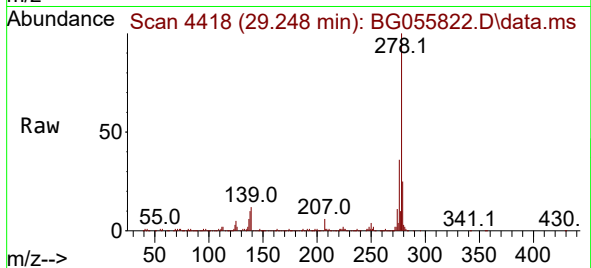
Tgt Ion:278 Resp: 669302

Ion Ratio Lower Upper

278 100

139 11.9 9.8 14.8

279 24.7 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 37.436 ng

RT: 30.417 min Scan# 4617

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

Tgt Ion:276 Resp: 666053

Ion Ratio Lower Upper

276 100

277 24.3 19.8 29.6

138 15.0 13.1 19.7

