

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011923\
 Data File : BG056347.D
 Acq On : 19 Jan 2023 14:55
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 20 01:34:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:31:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.306	152	42785	20.000	ng	0.00
21) Naphthalene-d8	11.138	136	160685	20.000	ng	0.00
39) Acenaphthene-d10	14.922	164	128076	20.000	ng	0.00
64) Phenanthrene-d10	17.654	188	312183	20.000	ng	0.00
76) Chrysene-d12	21.949	240	280110	20.000	ng	# 0.00
86) Perylene-d12	25.392	264	305163	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.821	112	193186	80.620	ng	0.00
7) Phenol-d6	7.448	99	271885	73.883	ng	0.00
23) Nitrobenzene-d5	9.481	82	232016	73.859	ng	0.00
42) 2,4,6-Tribromophenol	16.402	330	138035	85.098	ng	0.00
45) 2-Fluorobiphenyl	13.547	172	776421	83.713	ng	0.00
79) Terphenyl-d14	20.233	244	1307047	83.574	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.635	88	38233	34.932	ng	# 94
3) Pyridine	4.058	79	115278	34.581	ng	95
4) n-Nitrosodimethylamine	3.964	42	24532	36.176	ng	# 90
6) Aniline	7.618	93	175786	36.426	ng	98
8) 2-Chlorophenol	7.865	128	100028	41.949	ng	93
9) Benzaldehyde	7.430	77	86791	39.665	ng	94
10) Phenol	7.472	94	138348	37.071	ng	96
11) bis(2-Chloroethyl)ether	7.707	93	96120	38.006	ng	98
12) 1,3-Dichlorobenzene	8.664	146	115895	39.935	ng	96
13) 1,4-Dichlorobenzene	8.341	146	123028	42.216	ng	96
14) 1,2-Dichlorobenzene	8.664	146	115943	41.232	ng	99
15) Benzyl Alcohol	8.541	79	91068	34.003	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.829	45	21945	49.103	ng	# 71
17) 2-Methylphenol	8.741	107	103447	37.776	ng	96
18) Hexachloroethane	9.405	117	37866	42.771	ng	96
19) n-Nitroso-di-n-propyla...	9.111	70	75633	33.799	ng	96
20) 3+4-Methylphenols	9.070	107	146037	37.931	ng	97
22) Acetophenone	9.134	105	172744	38.021	ng	# 97
24) Nitrobenzene	9.522	77	113357	36.413	ng	95
25) Isophorone	10.045	82	230367	34.854	ng	98
26) 2-Nitrophenol	10.245	139	68542	43.032	ng	92
27) 2,4-Dimethylphenol	10.286	122	112077	38.579	ng	97
28) bis(2-Chloroethoxy)met...	10.521	93	131409	38.253	ng	99
29) 2,4-Dichlorophenol	10.779	162	129727	40.390	ng	96
30) 1,2,4-Trichlorobenzene	10.997	180	147473	40.461	ng	99
31) Naphthalene	11.191	128	350415	41.437	ng	99
32) Benzoic acid	10.421	122	72487	33.628	ng	92
33) 4-Chloroaniline	11.291	127	157932	39.116	ng	96
34) Hexachlorobutadiene	11.461	225	107184	40.888	ng	92
35) Caprolactam	12.060	113	38048	34.989	ng	89
36) 4-Chloro-3-methylphenol	12.383	107	123077	37.764	ng	99
37) 2-Methylnaphthalene	12.771	142	286239	40.087	ng	98
38) 1-Methylnaphthalene	12.989	142	265339	40.016	ng	96
40) 1,2,4,5-Tetrachloroben...	13.130	216	200957	41.864	ng	98
41) Hexachlorocyclopentadiene	13.106	237	111249	40.650	ng	97
43) 2,4,6-Trichlorophenol	13.365	196	131028	41.280	ng	99

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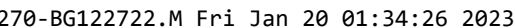
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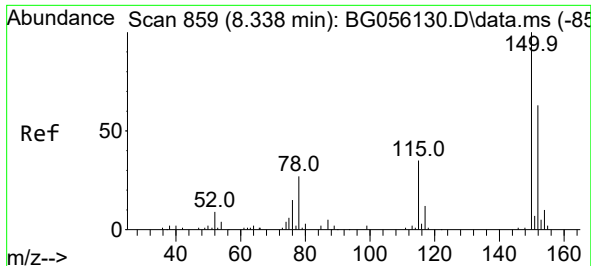
Quant Time: Jan 20 01:34:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:31:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.435	196	152296	40.560	ng	99
46) 1,1'-Biphenyl	13.758	154	391629	42.697	ng	99
47) 2-Chloronaphthalene	13.805	162	303769	41.958	ng	97
48) 2-Nitroaniline	13.999	65	61229	39.693	ng	92
49) Acenaphthylene	14.646	152	489090	41.513	ng	98
50) Dimethylphthalate	14.358	163	410293	39.684	ng	99
51) 2,6-Dinitrotoluene	14.487	165	90524	41.090	ng	# 90
52) Acenaphthene	14.986	154	297303	38.799	ng	99
53) 3-Nitroaniline	14.816	138	86649	41.327	ng	93
54) 2,4-Dinitrophenol	15.022	184	59789	37.989	ng	95
55) Dibenzofuran	15.315	168	516237	40.711	ng	99
56) 4-Nitrophenol	15.116	139	63137	39.154	ng	# 78
57) 2,4-Dinitrotoluene	15.268	165	126415	41.030	ng	87
58) Fluorene	15.962	166	401787	39.395	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.533	232	134702	38.208	ng	97
60) Diethylphthalate	15.703	149	379770	39.168	ng	99
61) 4-Chlorophenyl-phenyle...	15.938	204	251334	39.488	ng	99
62) 4-Nitroaniline	15.973	138	87482	40.733	ng	86
63) Azobenzene	16.232	77	275325	36.797	ng	96
65) 4,6-Dinitro-2-methylph...	16.032	198	89683	42.639	ng	96
66) n-Nitrosodiphenylamine	16.156	169	366019	42.257	ng	97
67) 4-Bromophenyl-phenylether	16.831	248	169324	42.594	ng	97
68) Hexachlorobenzene	16.960	284	159910	43.115	ng	99
69) Atrazine	17.084	200	146263	40.745	ng	97
70) Pentachlorophenol	17.301	266	107877	37.864	ng	97
71) Phenanthrene	17.701	178	663769	41.028	ng	99
72) Anthracene	17.789	178	682198	40.877	ng	100
73) Carbazole	18.053	167	573061	40.850	ng	99
74) Di-n-butylphthalate	18.582	149	598658	42.810	ng	99
75) Fluoranthene	19.687	202	821439	38.925	ng	99
77) Benzidine	19.857	184	342305	34.871	ng	98
78) Pyrene	20.051	202	823173	41.694	ng	99
80) Butylbenzylphthalate	20.909	149	247545	43.703	ng	97
81) Benzo(a)anthracene	21.931	228	800768	40.702	ng	99
82) 3,3'-Dichlorobenzidine	21.831	252	288358	40.715	ng	98
83) Chrysene	22.002	228	752091	40.811	ng	99
84) Bis(2-ethylhexyl)phtha...	21.790	149	350198	42.914	ng	99
85) Di-n-octyl phthalate	23.071	149	590174	42.840	ng	100
87) Indeno(1,2,3-cd)pyrene	29.352	276	919010	41.409	ng	# 97
88) Benzo(b)fluoranthene	24.364	252	790384	40.765	ng	99
89) Benzo(k)fluoranthene	24.364	252	790384	40.937	ng	99
90) Benzo(a)pyrene	25.233	252	771523	40.797	ng	99
91) Dibenzo(a,h)anthracene	29.416	278	773691	41.581	ng	99
92) Benzo(g,h,i)perylene	30.603	276	732804	40.612	ng	97

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

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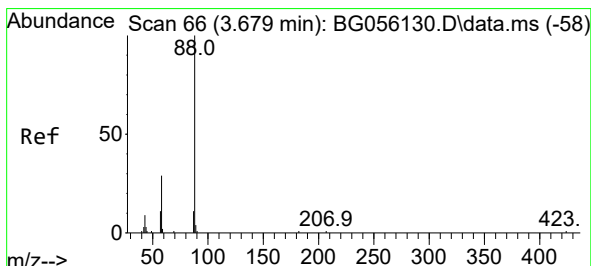
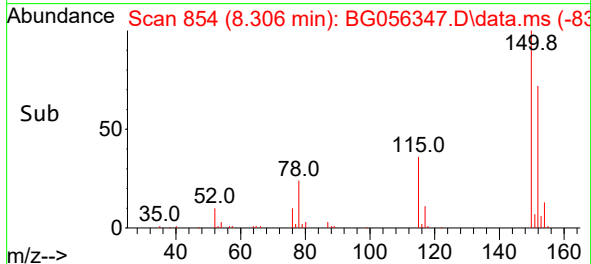
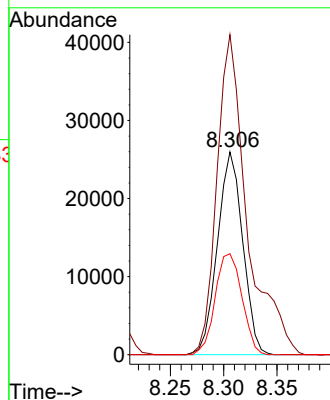
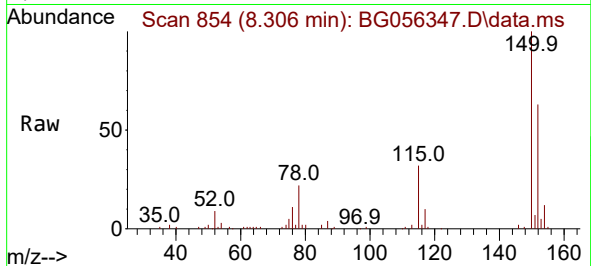




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.306 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG056347.D
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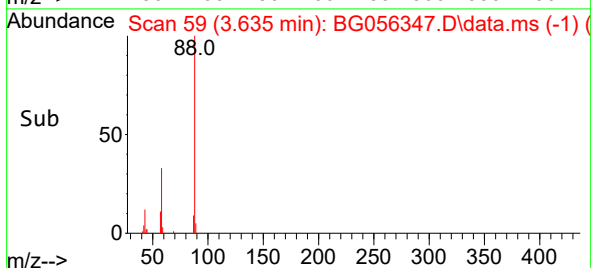
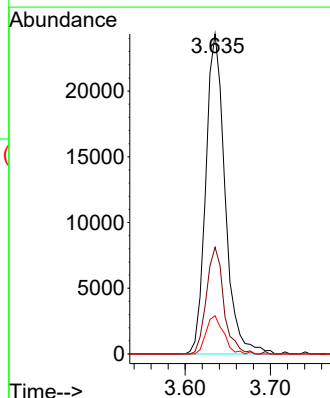
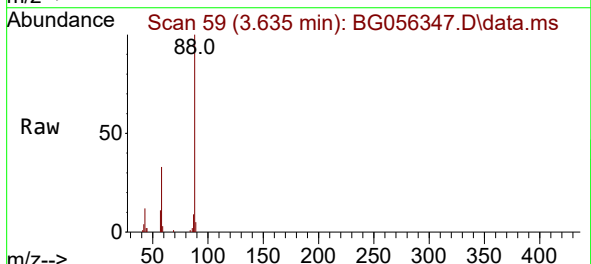
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Tgt Ion:152 Resp: 42785
Ion Ratio Lower Upper
152 100
150 157.9 127.9 191.9
115 49.8 44.2 66.2



#2
1,4-Dioxane
Concen: 34.932 ng
RT: 3.635 min Scan# 59
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion: 88 Resp: 38233
Ion Ratio Lower Upper
88 100
58 30.0 21.4 32.0
43 10.9 7.1 10.7#

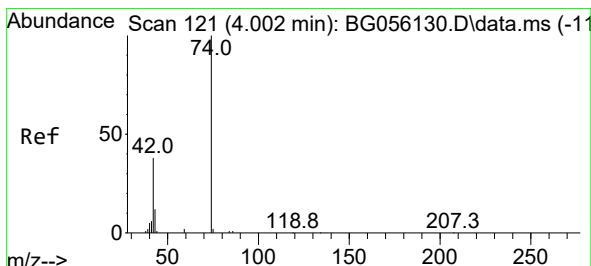
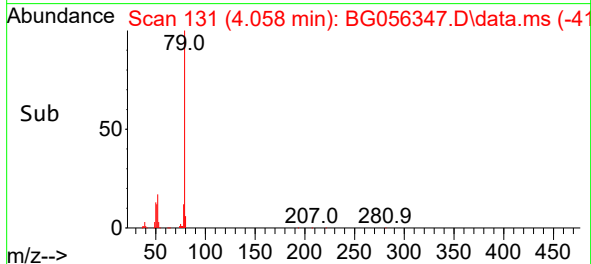
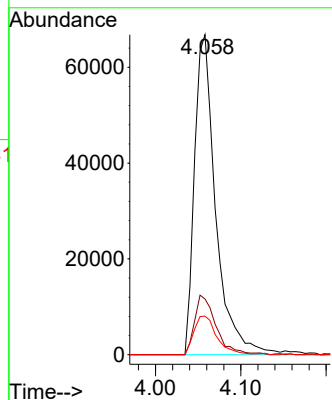
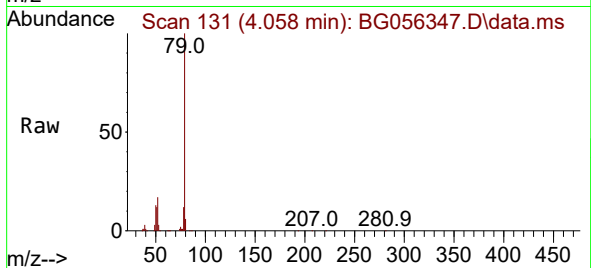




#3
Pyridine
Concen: 34.581 ng
RT: 4.058 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

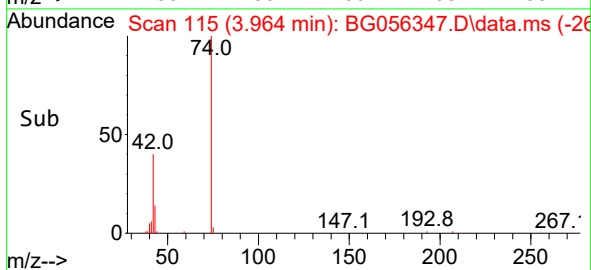
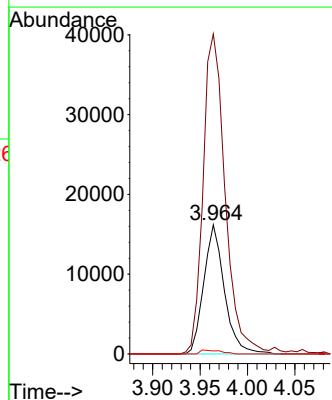
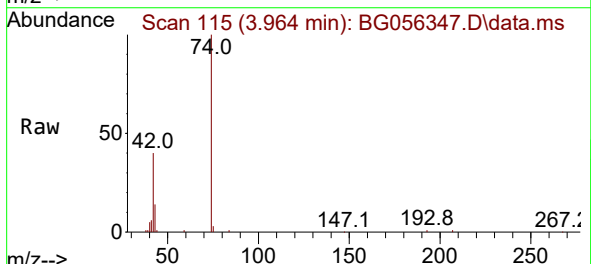
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BNA_G
ClientSampleId :
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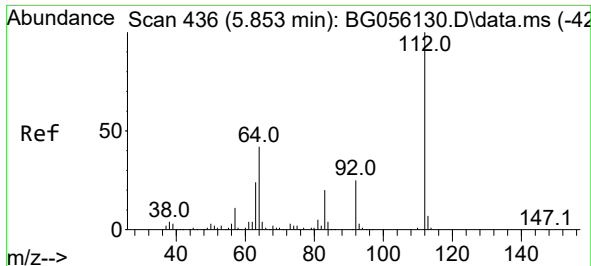
Tgt Ion: 79 Resp: 115278
Ion Ratio Lower Upper
79 100
52 17.4 11.8 17.6
51 12.1 8.8 13.2



#4
n-Nitrosodimethylamine
Concen: 36.176 ng
RT: 3.964 min Scan# 115
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion: 42 Resp: 24532
Ion Ratio Lower Upper
42 100
74 247.8 212.6 319.0
44 2.3 2.6 3.8

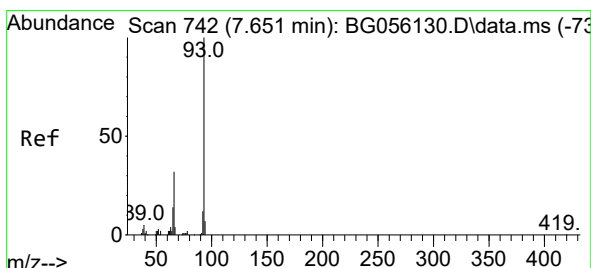
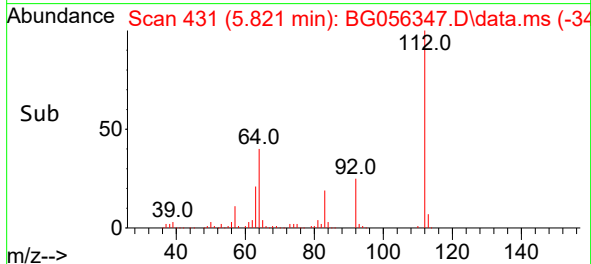
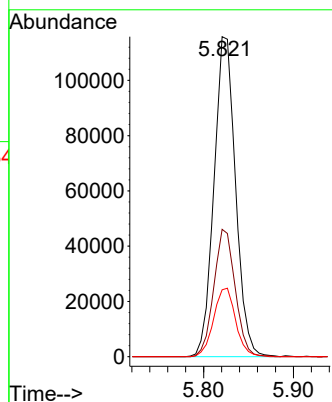
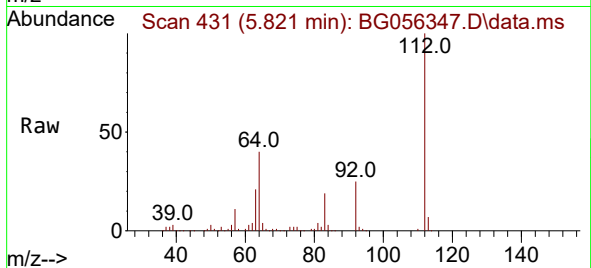




#5
2-Fluorophenol
Concen: 80.620 ng
RT: 5.821 min Scan# 411
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

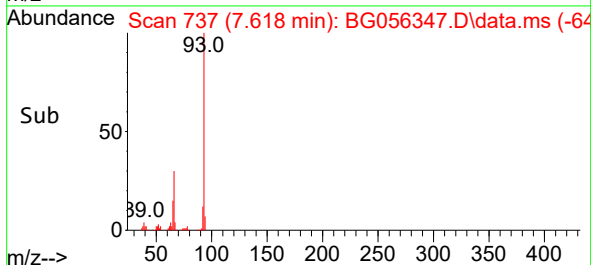
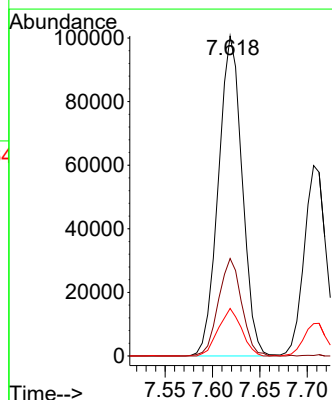
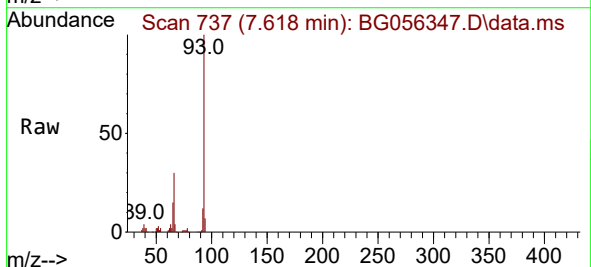
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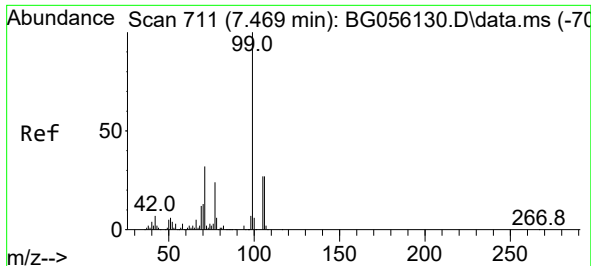
Tgt Ion:112 Resp: 193186
Ion Ratio Lower Upper
112 100
64 39.8 33.3 49.9
63 20.9 19.0 28.4



#6
Aniline
Concen: 36.426 ng
RT: 7.618 min Scan# 737
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion: 93 Resp: 175786
Ion Ratio Lower Upper
93 100
66 30.5 25.4 38.2
65 14.9 11.4 17.2

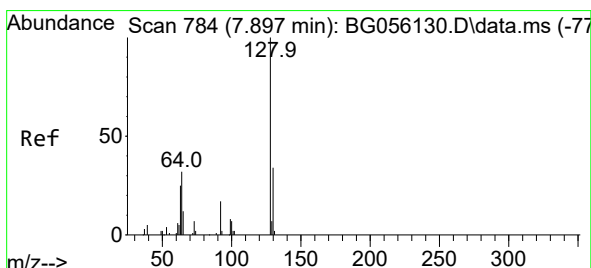
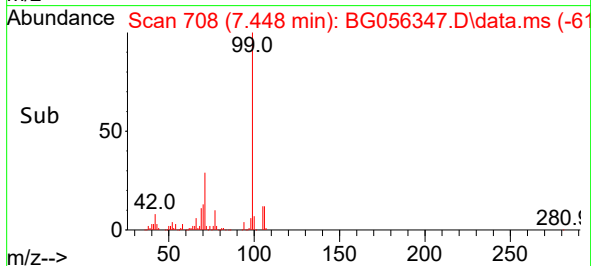
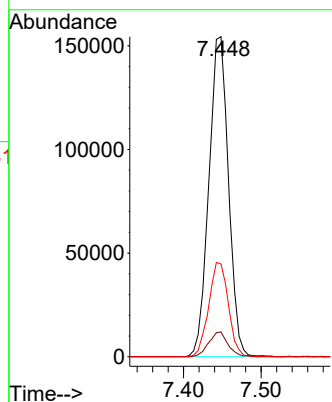
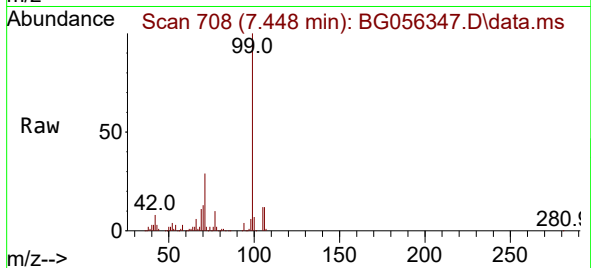




#7
Phenol-d6
Concen: 73.883 ng
RT: 7.448 min Scan# 708
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

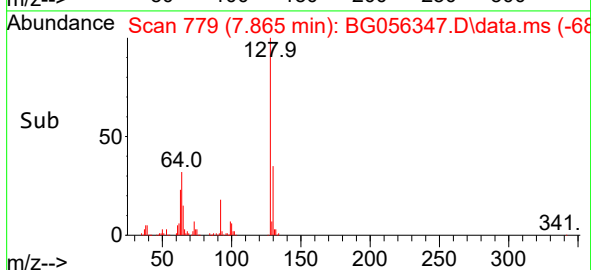
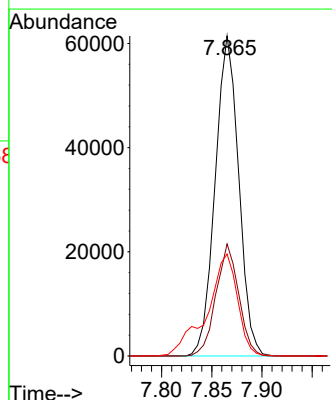
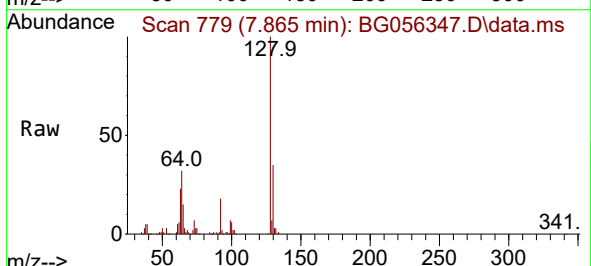
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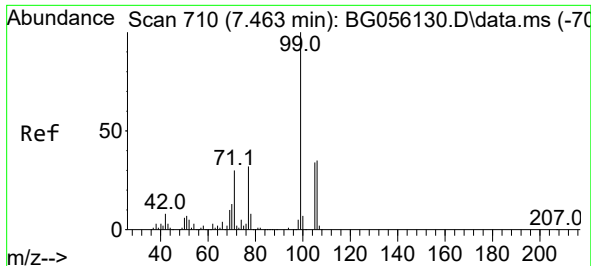
Tgt Ion: 99 Resp: 271885
Ion Ratio Lower Upper
99 100
42 7.8 5.9 8.9
71 29.0 25.4 38.2



#8
2-Chlorophenol
Concen: 41.949 ng
RT: 7.865 min Scan# 779
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion: 128 Resp: 100028
Ion Ratio Lower Upper
128 100
130 35.0 13.5 53.5
64 31.9 18.0 58.0

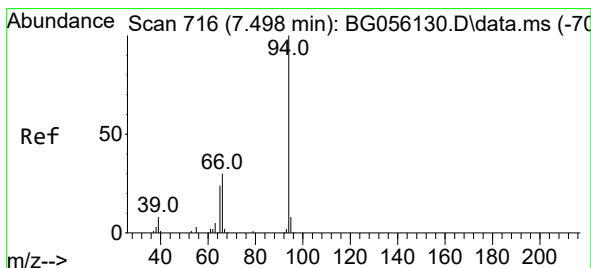
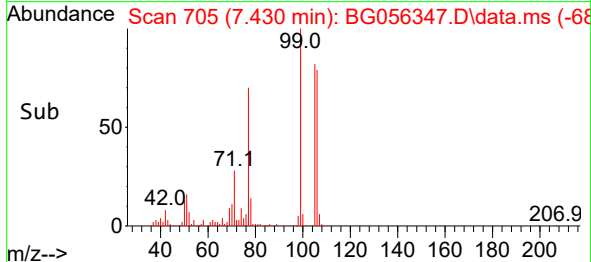
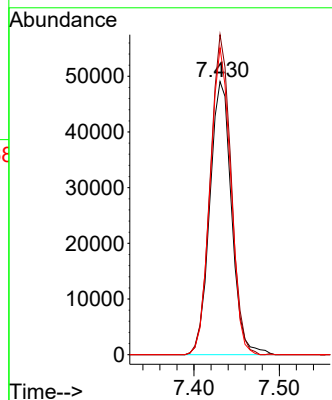
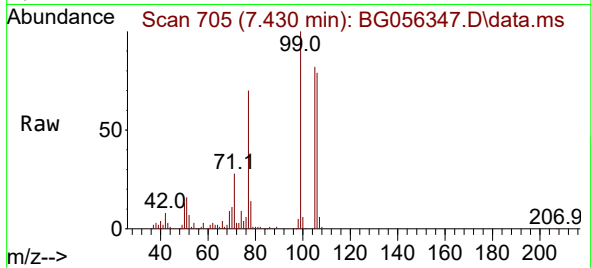




#9
Benzaldehyde
Concen: 39.665 ng
RT: 7.430 min Scan# 710
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

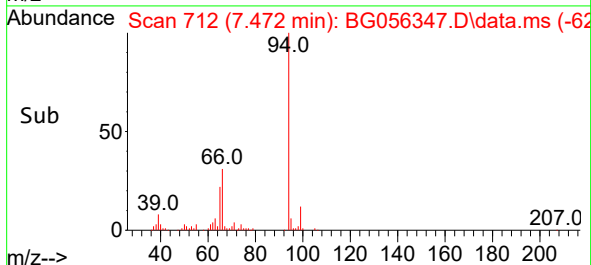
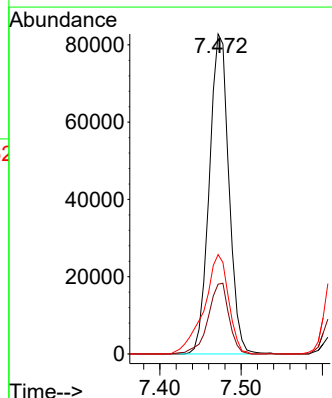
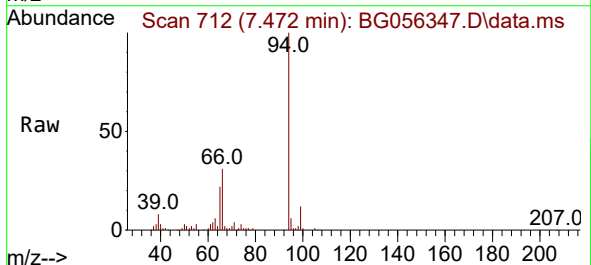
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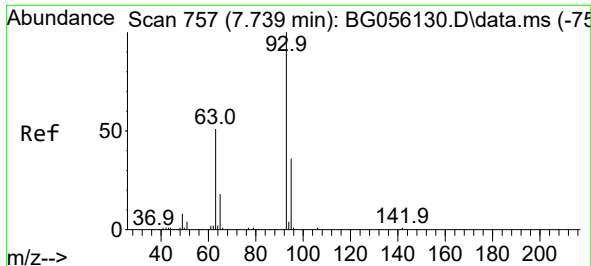
Tgt Ion: 77 Resp: 86791
Ion Ratio Lower Upper
77 100
105 117.1 86.8 126.8
106 112.4 89.3 129.3



#10
Phenol
Concen: 37.071 ng
RT: 7.472 min Scan# 712
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion: 94 Resp: 138348
Ion Ratio Lower Upper
94 100
65 21.8 4.3 44.3
66 31.1 13.2 53.2

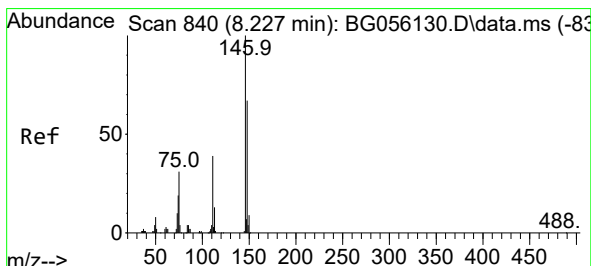
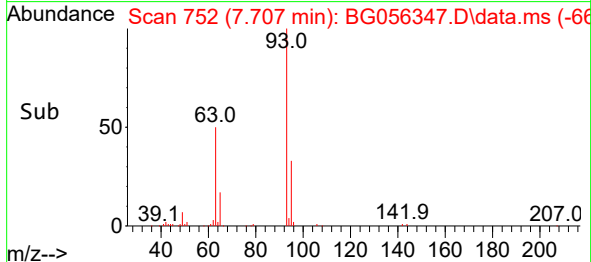
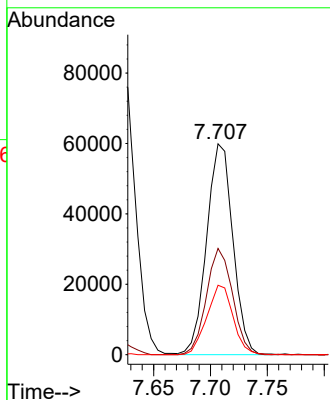
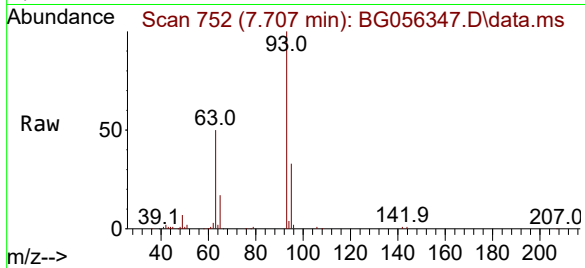




#11
bis(2-Chloroethyl)ether
Concen: 38.006 ng
RT: 7.707 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

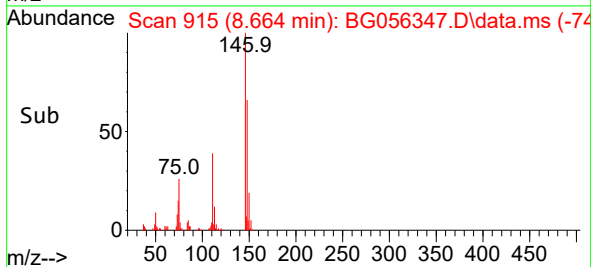
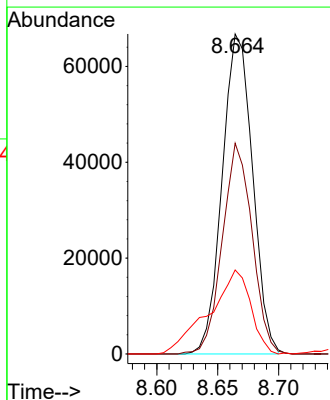
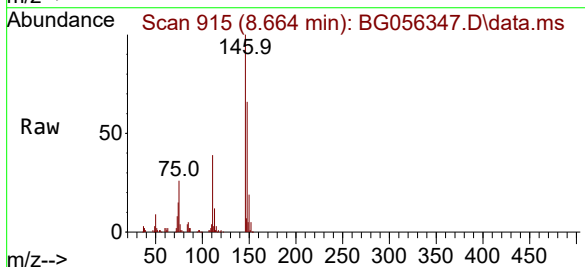
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

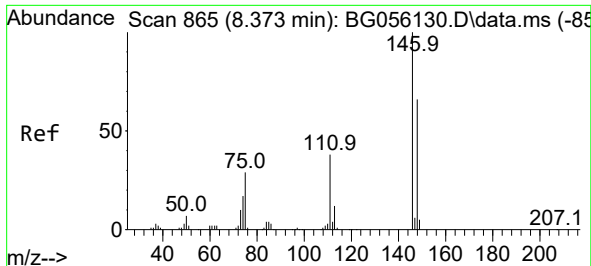
Tgt Ion: 93 Resp: 96120
Ion Ratio Lower Upper
93 100
63 50.4 30.5 70.5
95 33.0 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 39.935 ng
RT: 8.664 min Scan# 915
Delta R.T. 0.470 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion: 146 Resp: 115895
Ion Ratio Lower Upper
146 100
148 65.9 53.5 80.3
75 26.2 24.8 37.2

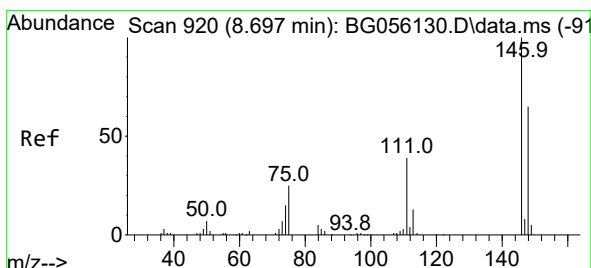
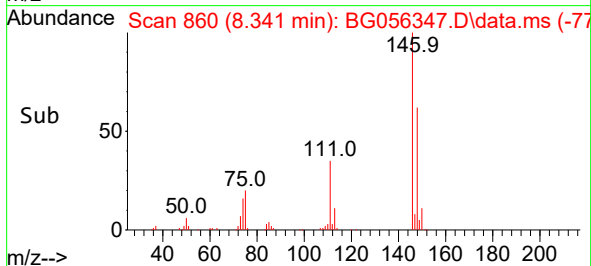
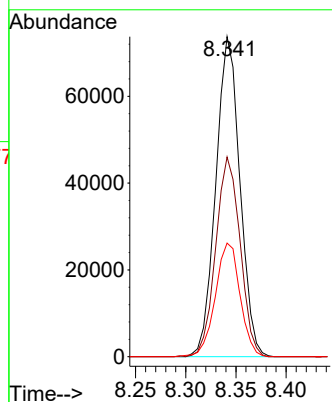
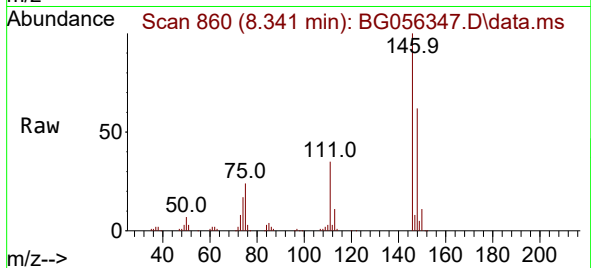




#13
1,4-Dichlorobenzene
Concen: 42.216 ng
RT: 8.341 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

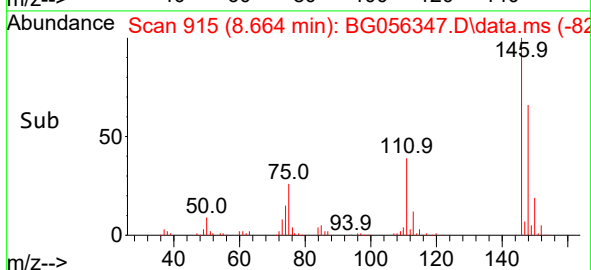
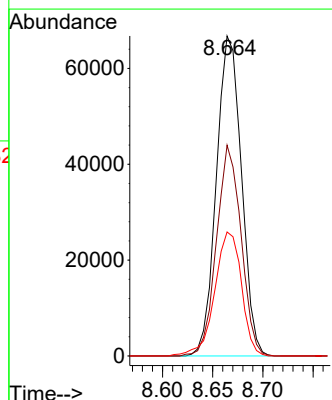
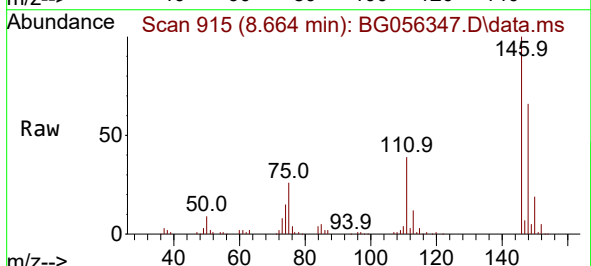
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 123028
Ion Ratio Lower Upper
146 100
148 62.4 52.8 79.2
111 35.5 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 41.232 ng
RT: 8.664 min Scan# 915
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion:146 Resp: 115943
Ion Ratio Lower Upper
146 100
148 65.9 51.7 77.5
111 38.7 31.5 47.3

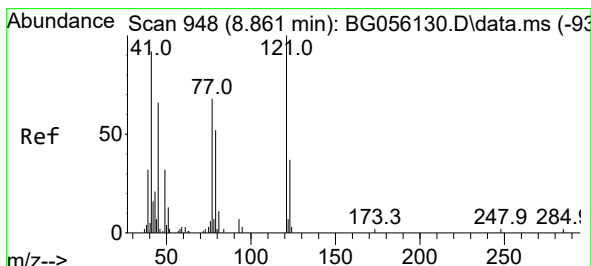
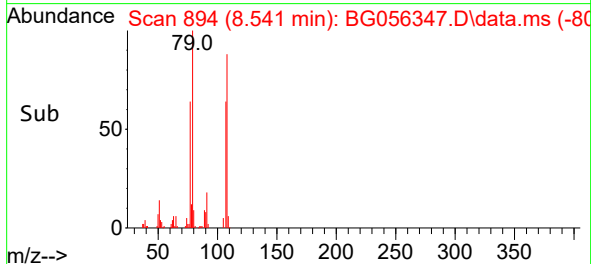
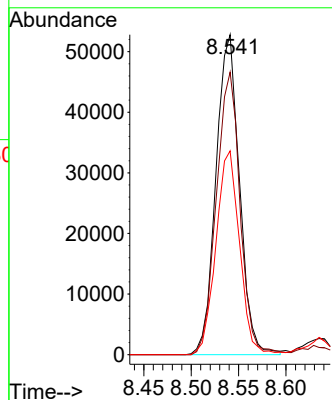
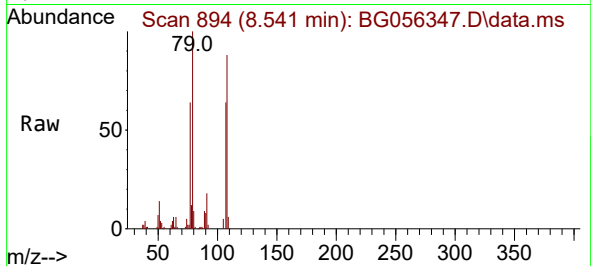




#15
Benzyl Alcohol
Concen: 34.003 ng
RT: 8.541 min Scan# 898
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

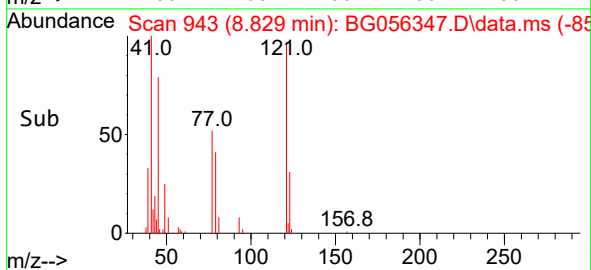
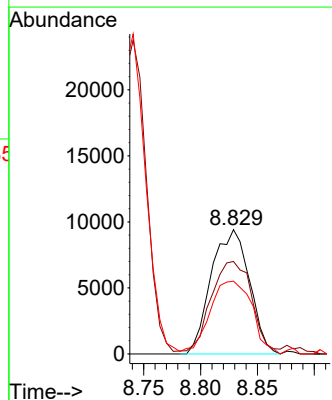
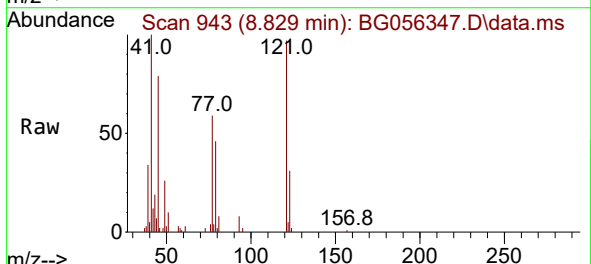
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

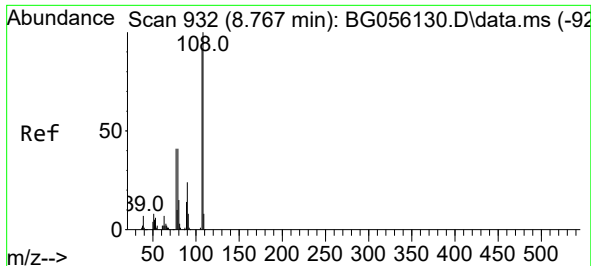
Tgt Ion: 79 Resp: 91068
Ion Ratio Lower Upper
79 100
108 88.3 64.7 97.1
77 63.7 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.103 ng
RT: 8.829 min Scan# 943
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion: 45 Resp: 21945
Ion Ratio Lower Upper
45 100
77 74.4 88.2 128.2#
79 58.6 61.2 101.2#

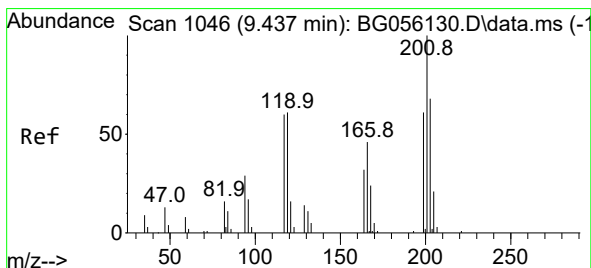
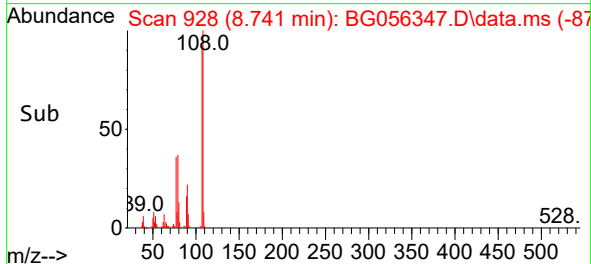
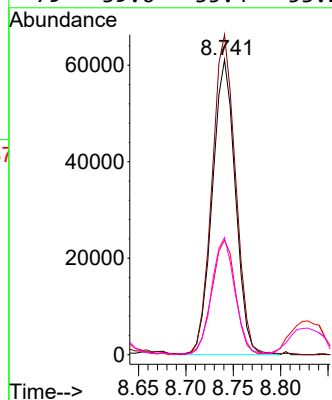
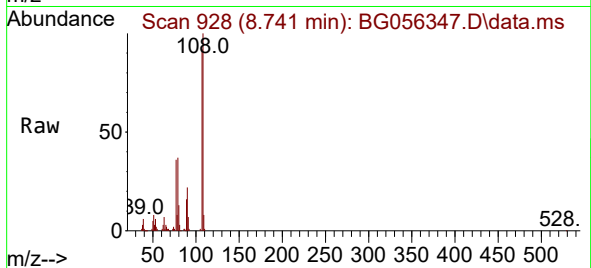




#17
2-Methylphenol
Concen: 37.776 ng
RT: 8.741 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

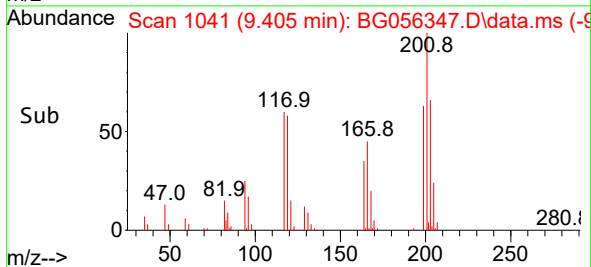
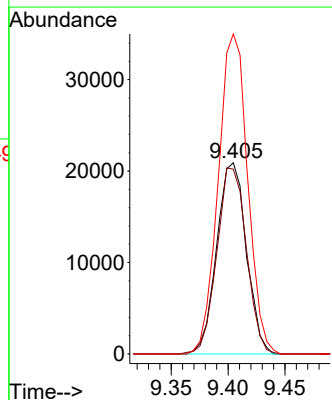
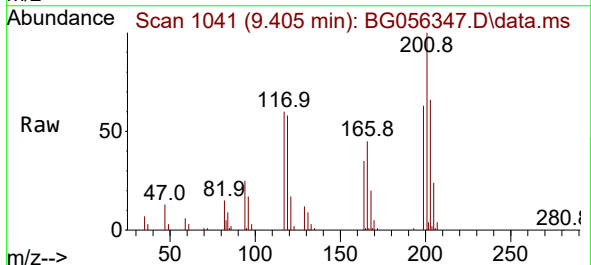
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

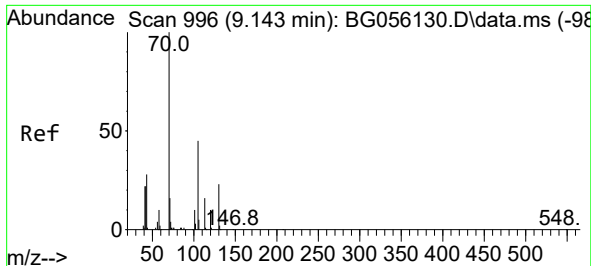
Tgt Ion:	107	Resp:	103447
Ion	Ratio	Lower	Upper
107	100		
108	108.5	86.6	129.8
77	38.8	35.4	53.2
79	39.6	35.4	53.2



#18
Hexachloroethane
Concen: 42.771 ng
RT: 9.405 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion:	117	Resp:	37866
Ion	Ratio	Lower	Upper
117	100		
119	97.5	81.8	122.6
201	173.3	134.2	201.2

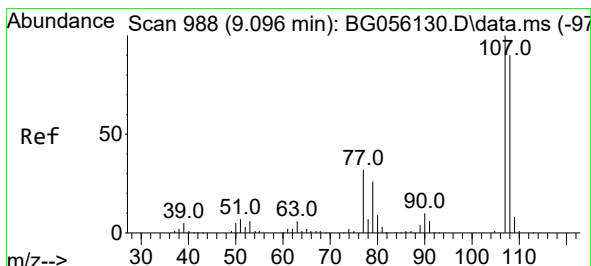
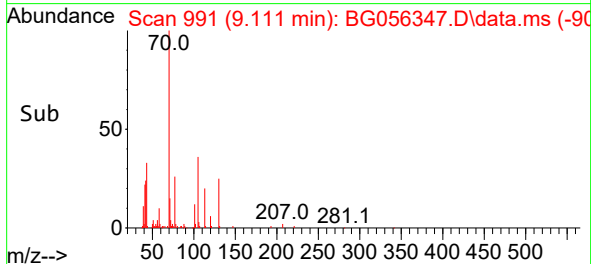
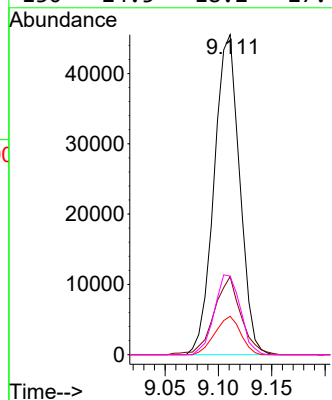
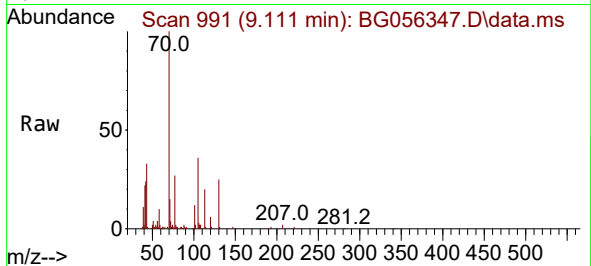




#19
n-Nitroso-di-n-propylamine
Concen: 33.799 ng
RT: 9.111 min Scan# 991
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

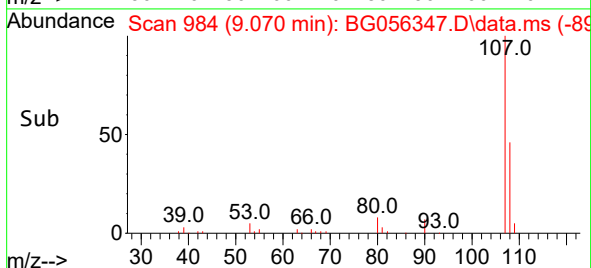
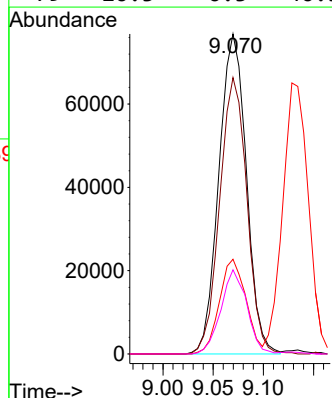
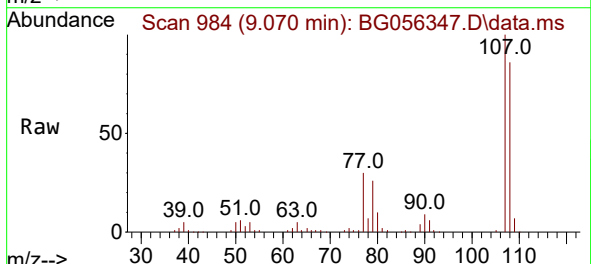
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

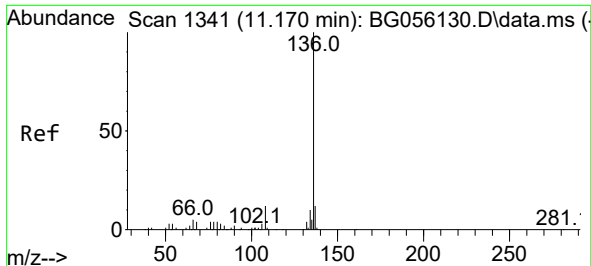
Tgt Ion: 70 Resp: 75633
Ion Ratio Lower Upper
70 100
42 24.4 18.2 27.2
101 12.0 8.3 12.5
130 24.5 18.2 27.4



#20
3+4-Methylphenols
Concen: 37.931 ng
RT: 9.070 min Scan# 984
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion: 107 Resp: 146037
Ion Ratio Lower Upper
107 100
108 86.3 69.6 109.6
77 29.6 11.7 51.7
79 26.3 6.3 46.3

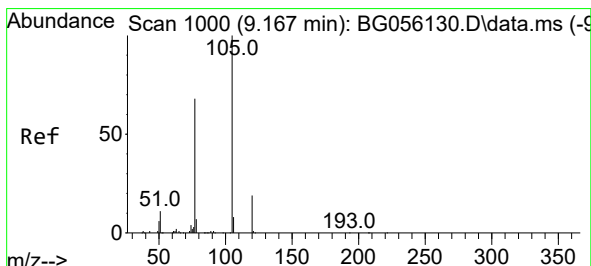
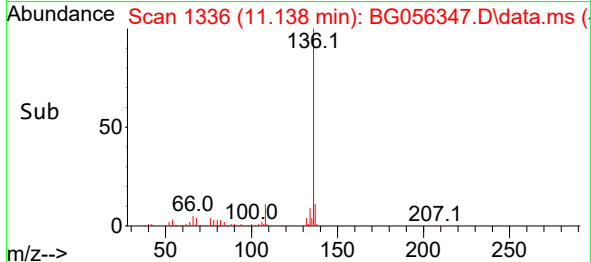
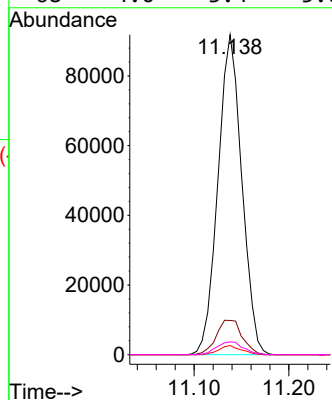
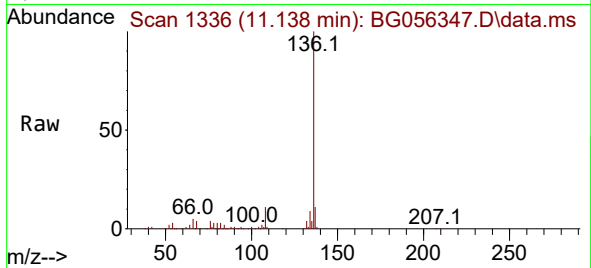




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.138 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

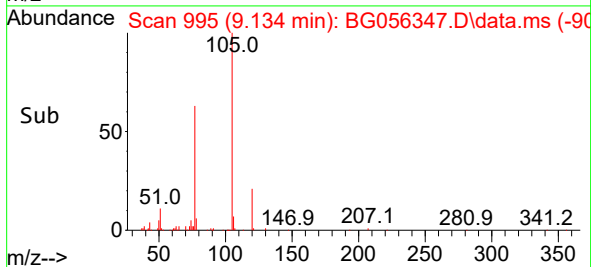
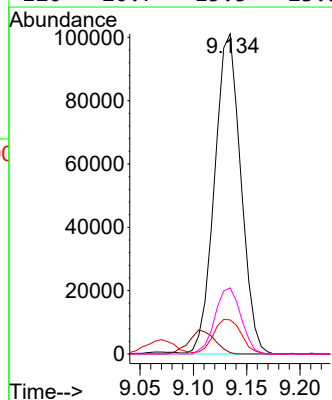
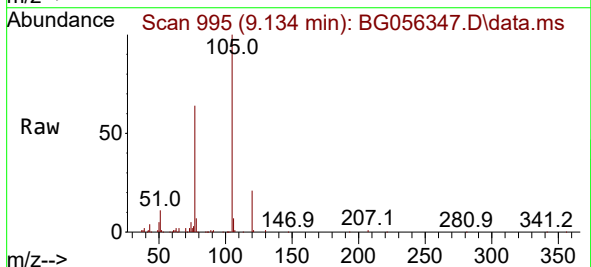
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

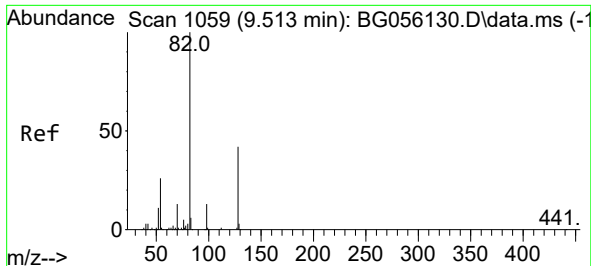
Tgt Ion:136 Resp: 160685
Ion Ratio Lower Upper
136 100
137 10.7 9.4 14.0
54 2.9 2.2 3.2
68 4.0 3.4 5.0



#22
Acetophenone
Concen: 38.021 ng
RT: 9.134 min Scan# 995
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion:105 Resp: 172744
Ion Ratio Lower Upper
105 100
71 0.4 0.5 0.7#
51 10.6 9.3 13.9
120 20.7 15.5 23.3

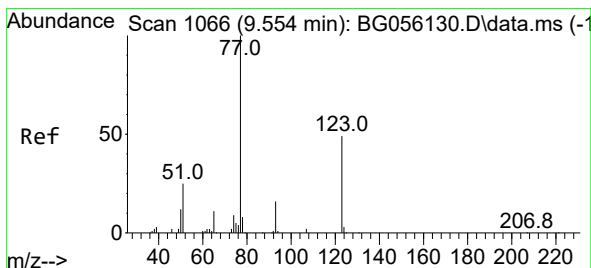
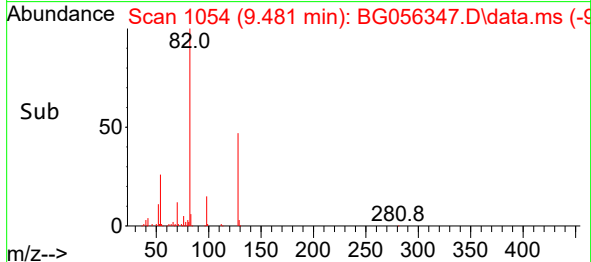
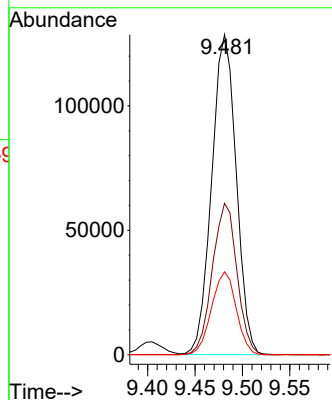
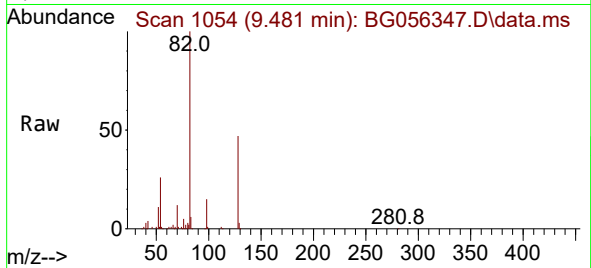




#23
Nitrobenzene-d5
Concen: 73.859 ng
RT: 9.481 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

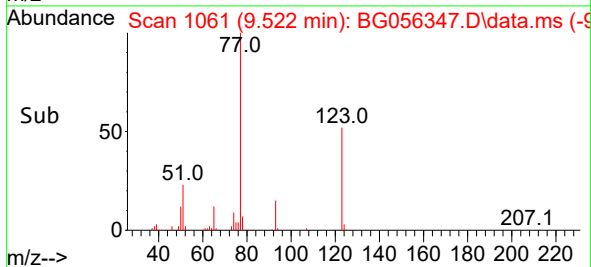
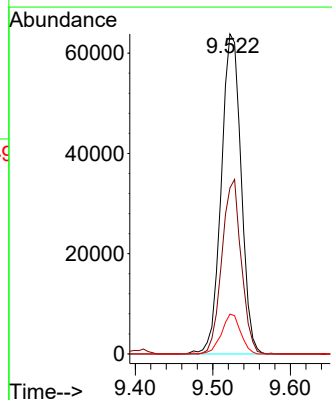
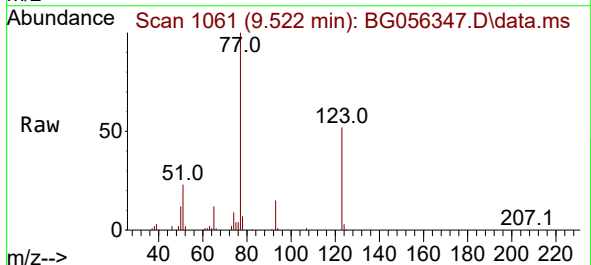
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

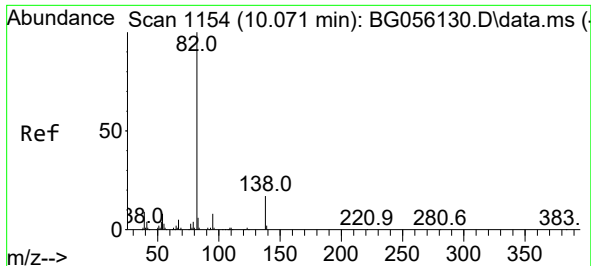
Tgt Ion: 82 Resp: 232016
Ion Ratio Lower Upper
82 100
128 47.3 33.4 50.2
54 25.9 20.3 30.5



#24
Nitrobenzene
Concen: 36.413 ng
RT: 9.522 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion: 77 Resp: 113357
Ion Ratio Lower Upper
77 100
123 51.9 38.8 58.2
65 12.5 9.1 13.7

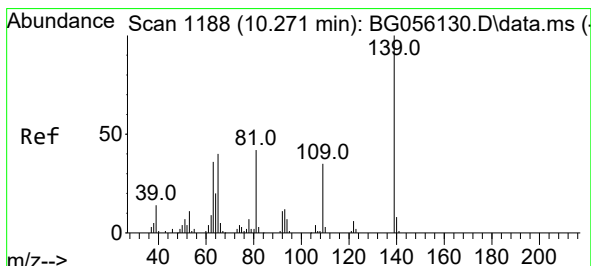
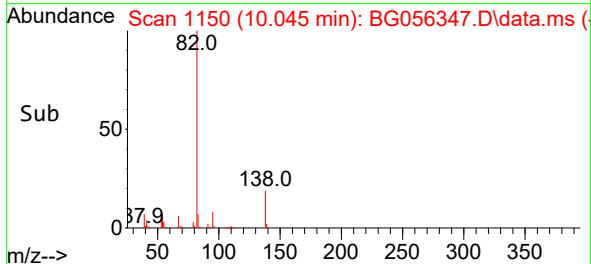
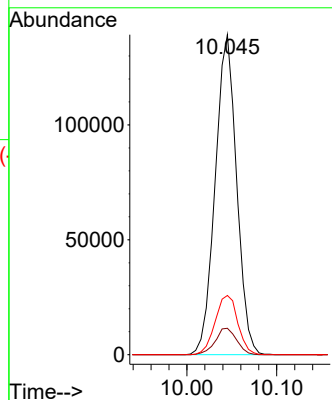
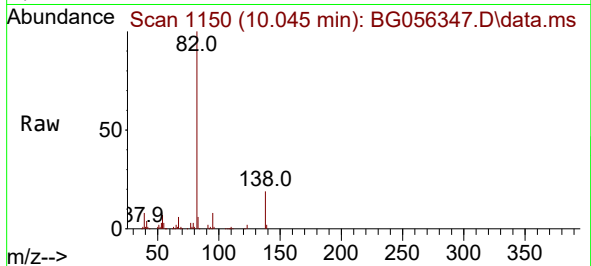




#25
Isophorone
Concen: 34.854 ng
RT: 10.045 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

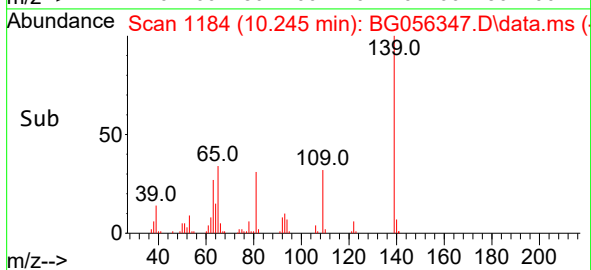
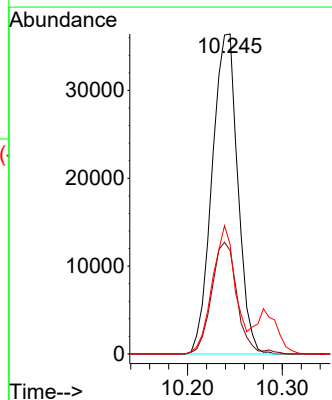
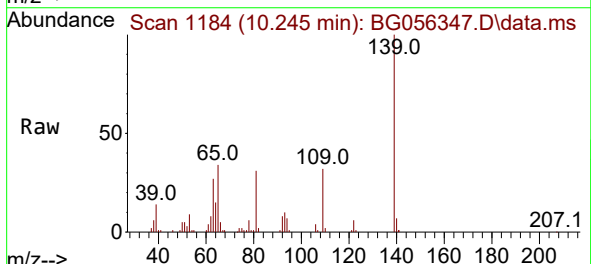
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

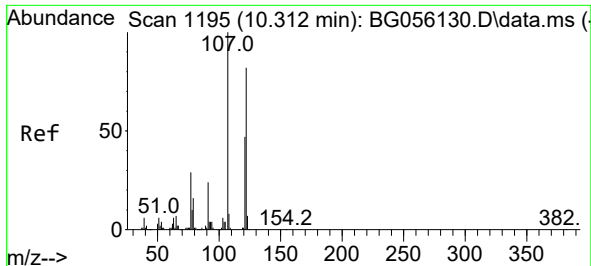
Tgt Ion: 82 Resp: 230367
Ion Ratio Lower Upper
82 100
95 8.3 6.7 10.1
138 18.5 13.7 20.5



#26
2-Nitrophenol
Concen: 43.032 ng
RT: 10.245 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion:139 Resp: 68542
Ion Ratio Lower Upper
139 100
109 32.4 28.4 42.6
65 34.2 32.1 48.1





#27

2,4-Dimethylphenol

Concen: 38.579 ng

RT: 10.286 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BG056347.D

Acq: 19 Jan 2023 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

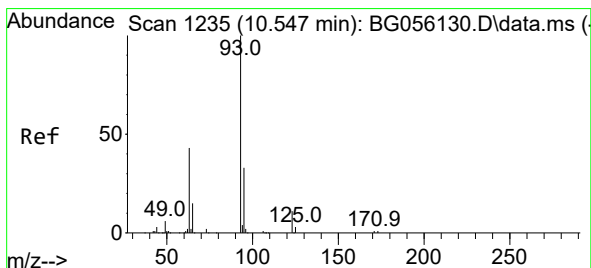
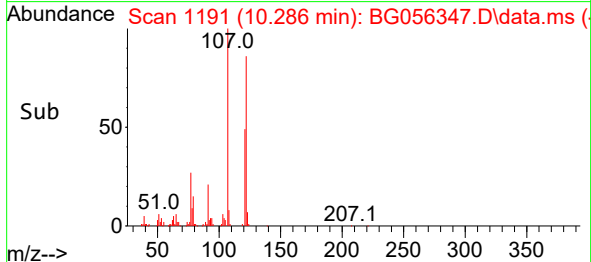
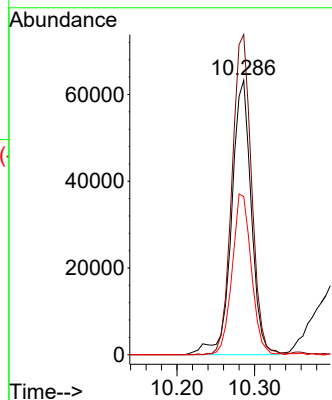
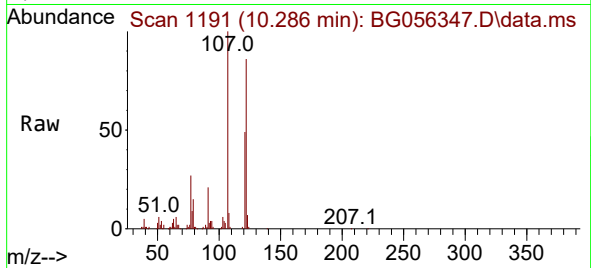
Tgt Ion:122 Resp: 112077

Ion Ratio Lower Upper

122 100

107 116.6 97.5 146.3

121 57.6 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.253 ng

RT: 10.521 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BG056347.D

Acq: 19 Jan 2023 14:55

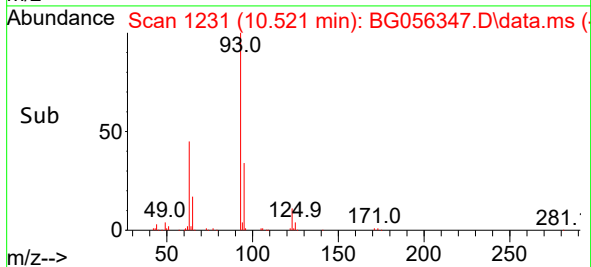
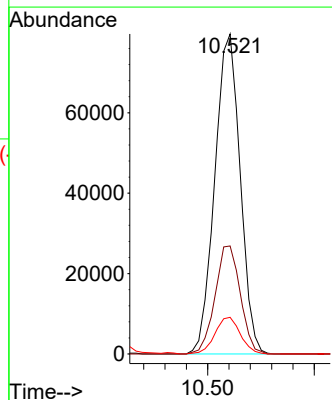
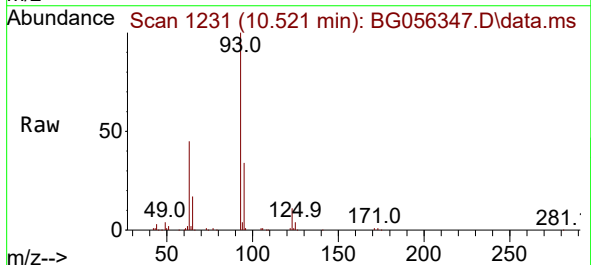
Tgt Ion: 93 Resp: 131409

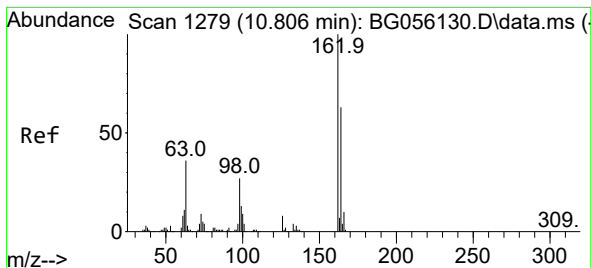
Ion Ratio Lower Upper

93 100

95 33.7 26.2 39.2

123 11.5 9.0 13.6

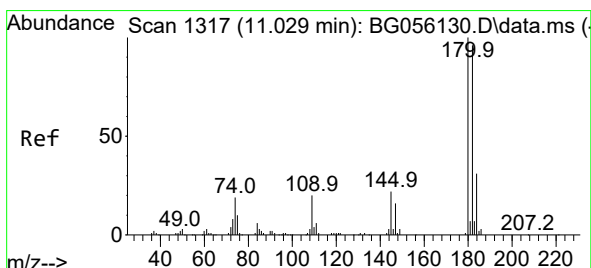
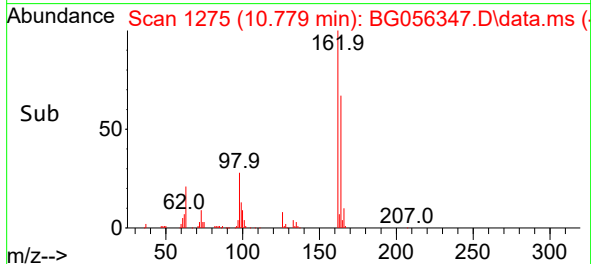
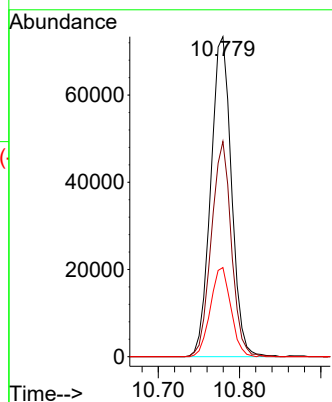
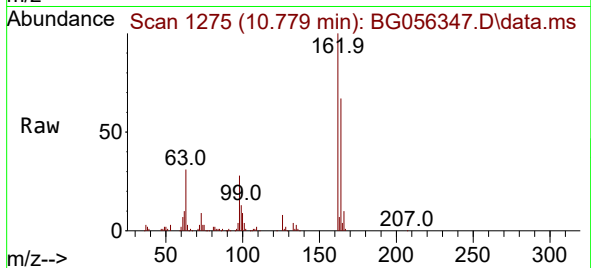




#29
2,4-Dichlorophenol
Concen: 40.390 ng
RT: 10.779 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

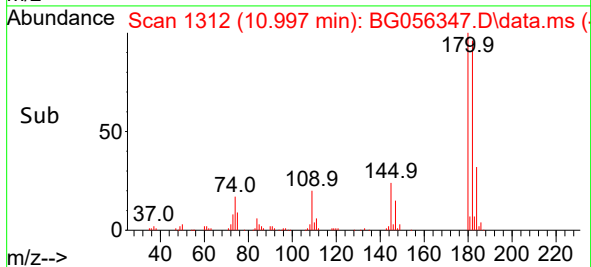
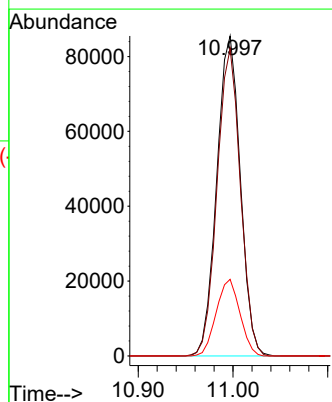
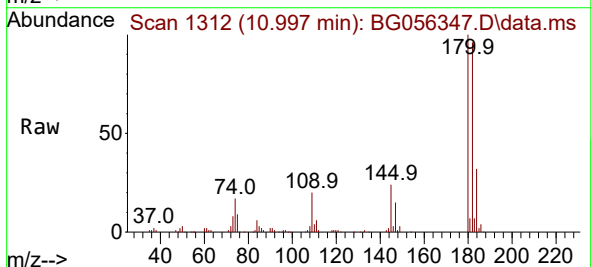
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

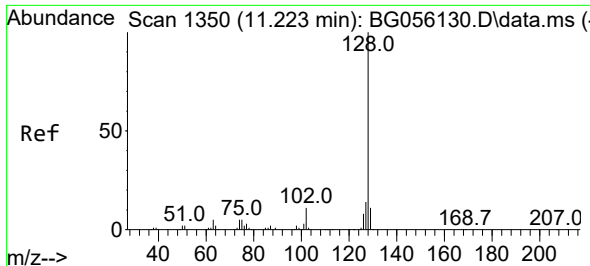
Tgt Ion:162 Resp: 129727
Ion Ratio Lower Upper
162 100
164 67.2 43.3 83.3
98 27.8 6.8 46.8



#30
1,2,4-Trichlorobenzene
Concen: 40.461 ng
RT: 10.997 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion:180 Resp: 147473
Ion Ratio Lower Upper
180 100
182 96.1 77.0 115.4
145 24.0 17.4 26.2

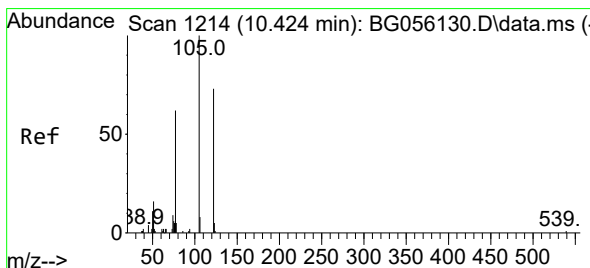
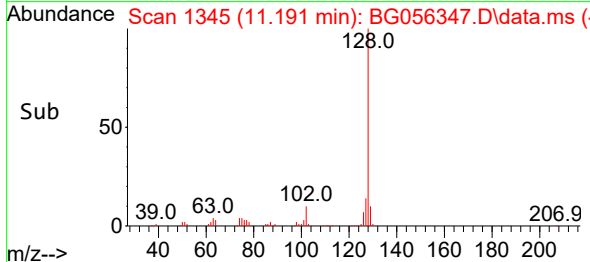
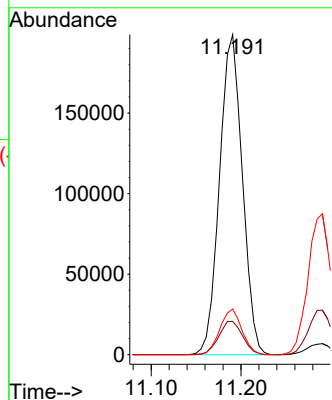
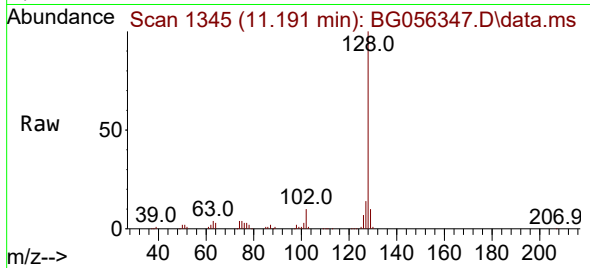




#31
Naphthalene
Concen: 41.437 ng
RT: 11.191 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

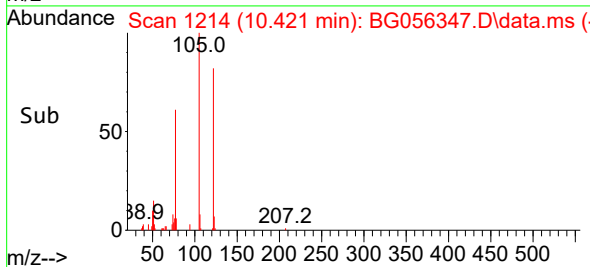
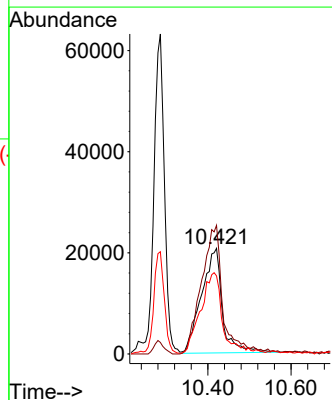
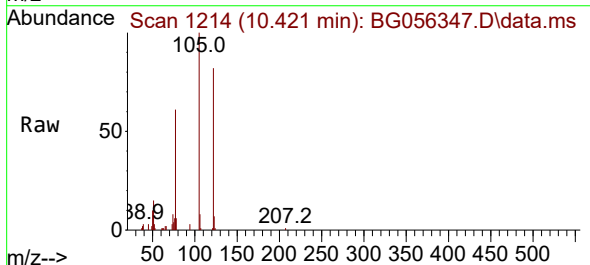
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

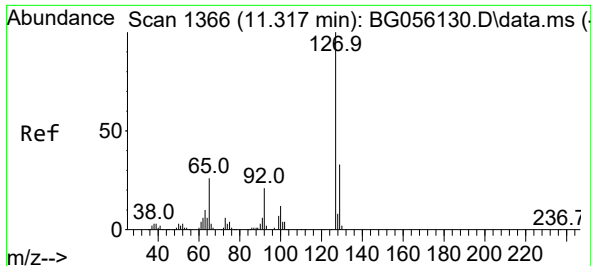
Tgt Ion:128 Resp: 350415
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 14.3 11.2 16.8



#32
Benzoic acid
Concen: 33.628 ng
RT: 10.421 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion:122 Resp: 72487
Ion Ratio Lower Upper
122 100
105 121.8 109.0 149.0
77 74.0 63.1 103.1

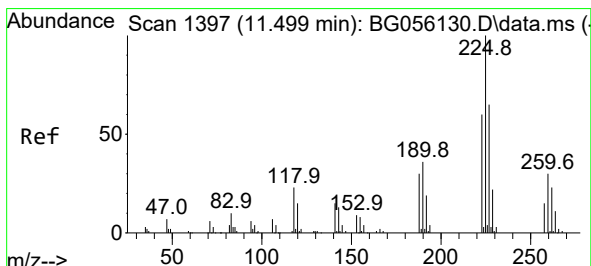
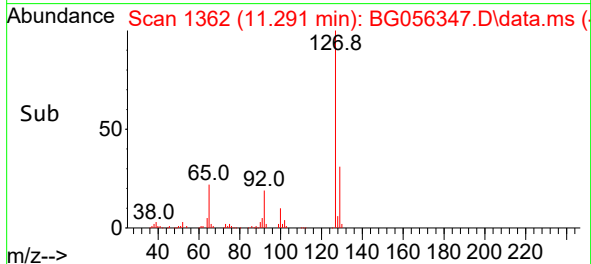
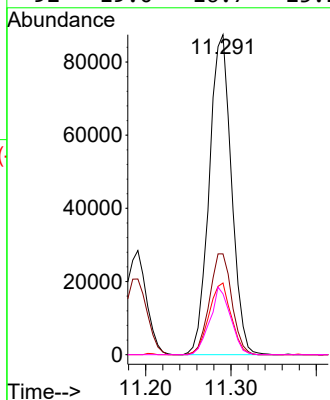
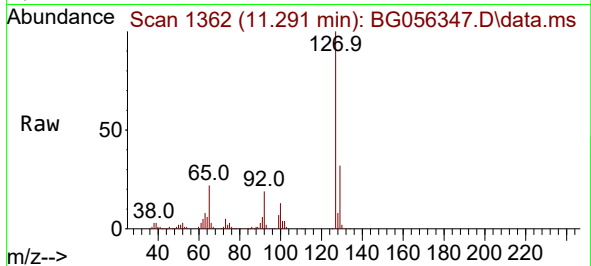




#33
4-Chloroaniline
Concen: 39.116 ng
RT: 11.291 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

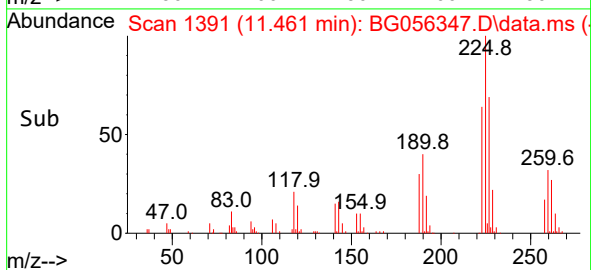
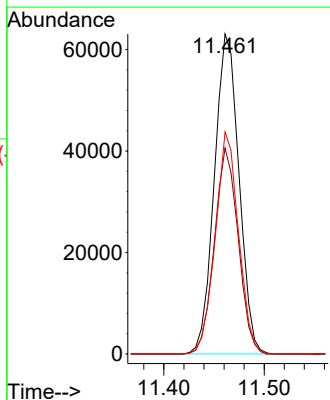
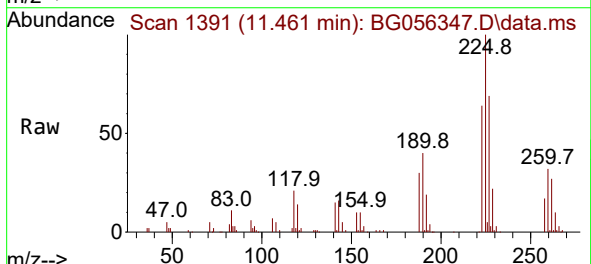
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

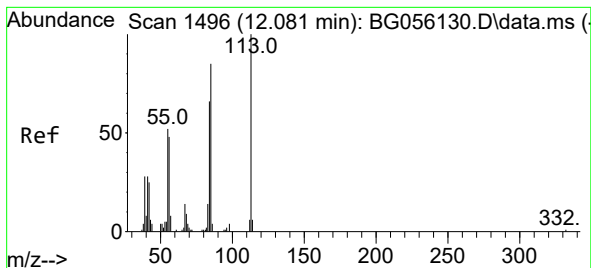
Tgt Ion:127	Resp: 157932
Ion Ratio	Lower Upper
127 100	
129 31.5	26.1 39.1
65 22.4	20.9 31.3
92 19.0	16.7 25.1



#34
Hexachlorobutadiene
Concen: 40.888 ng
RT: 11.461 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion:225	Resp: 107184		
Ion Ratio	Lower	Upper	
225 100			
223 64.4	47.7	71.5	
227 72.6	52.3	78.5	

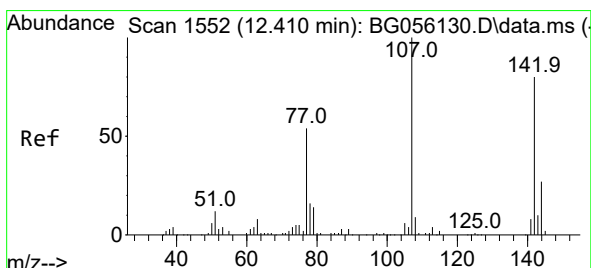
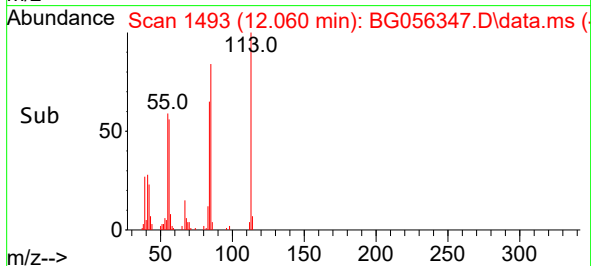
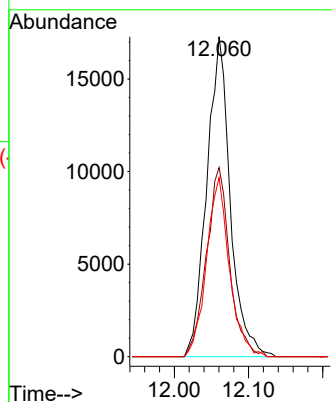
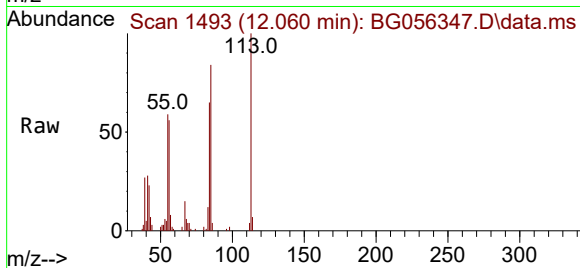




#35
 Caprolactam
 Concen: 34.989 ng
 RT: 12.060 min Scan# 1496
 Delta R.T. -0.006 min
 Lab File: BG056347.D
 Acq: 19 Jan 2023 14:55

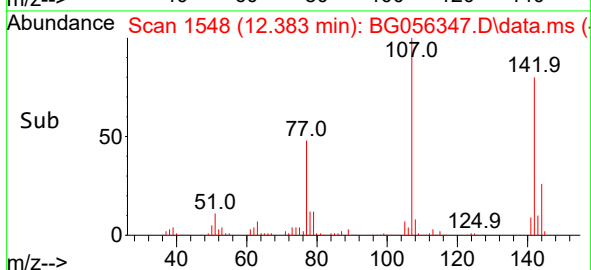
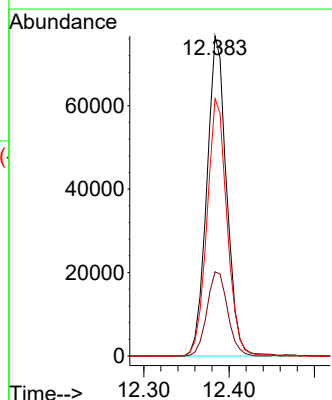
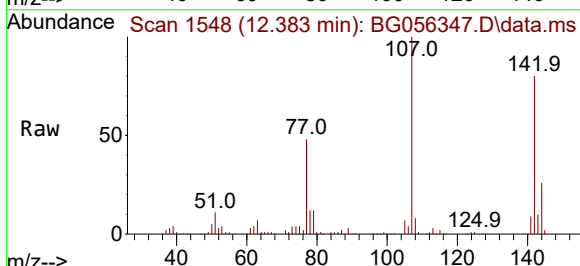
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

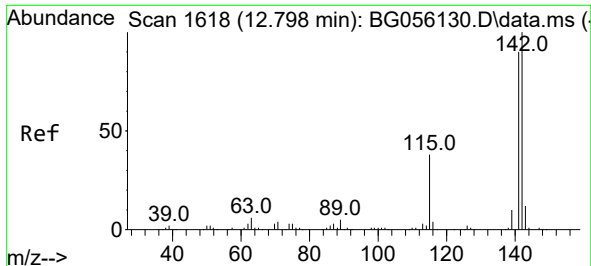
Tgt Ion:113 Resp: 38048
 Ion Ratio Lower Upper
 113 100
 55 59.1 31.9 71.9
 56 56.0 27.6 67.6



#36
 4-Chloro-3-methylphenol
 Concen: 37.764 ng
 RT: 12.383 min Scan# 1548
 Delta R.T. -0.006 min
 Lab File: BG056347.D
 Acq: 19 Jan 2023 14:55

Tgt Ion:107 Resp: 123077
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.5 32.3
 142 80.4 63.8 95.6





#37

2-Methylnaphthalene

Concen: 40.087 ng

RT: 12.771 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056347.D

Acq: 19 Jan 2023 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

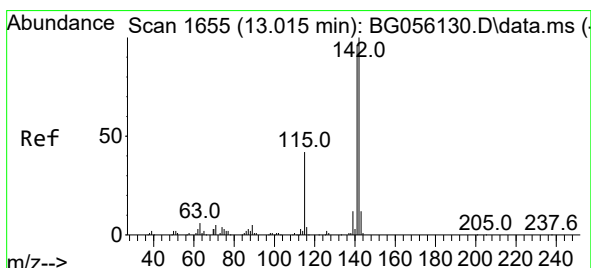
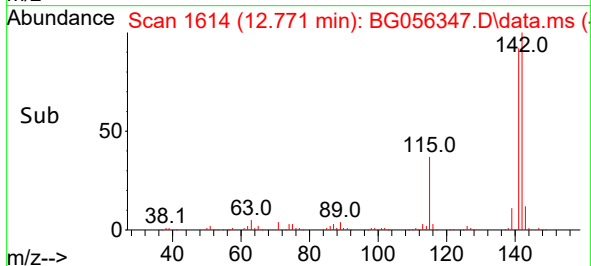
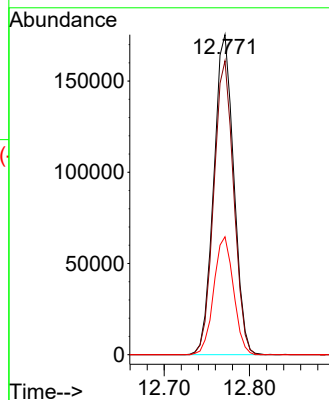
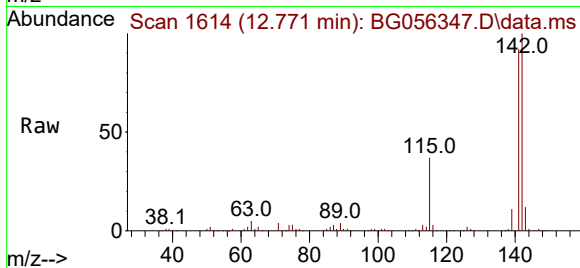
Tgt Ion:142 Resp: 286239

Ion Ratio Lower Upper

142 100

141 91.9 72.2 108.4

115 36.8 30.7 46.1



#38

1-Methylnaphthalene

Concen: 40.016 ng

RT: 12.989 min Scan# 1651

Delta R.T. 0.000 min

Lab File: BG056347.D

Acq: 19 Jan 2023 14:55

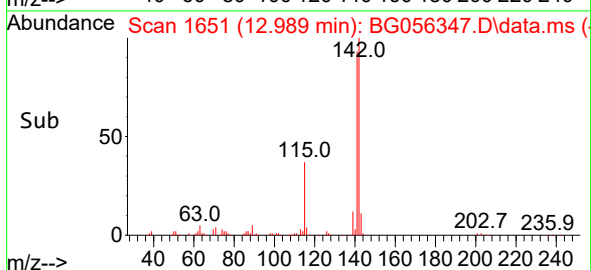
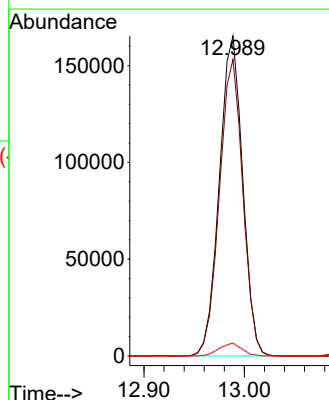
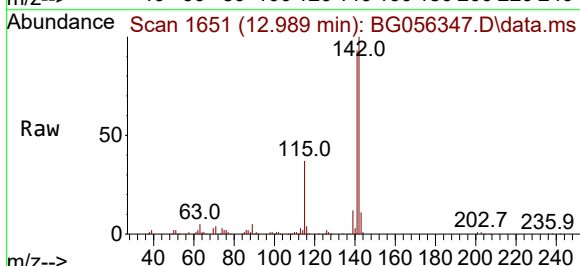
Tgt Ion:142 Resp: 265339

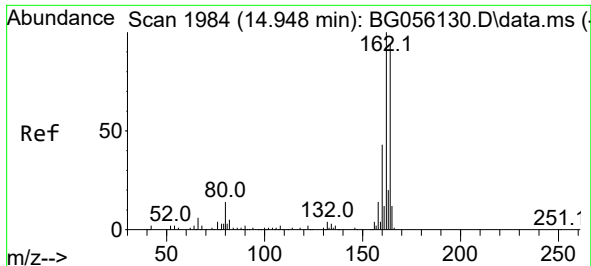
Ion Ratio Lower Upper

142 100

141 92.7 77.0 115.6

116 4.1 3.6 5.4

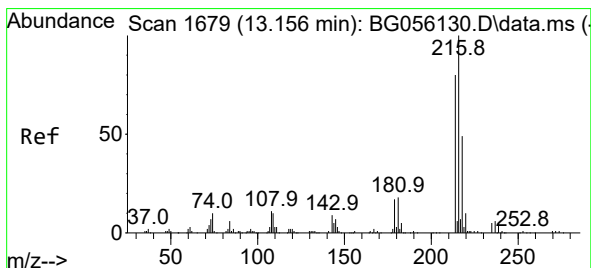
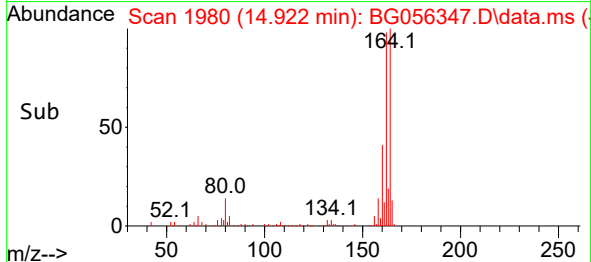
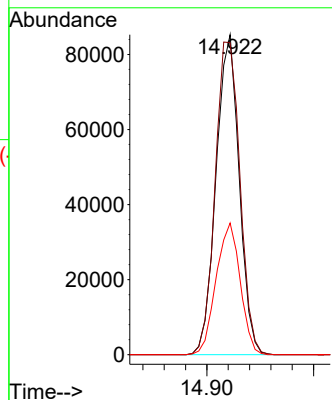
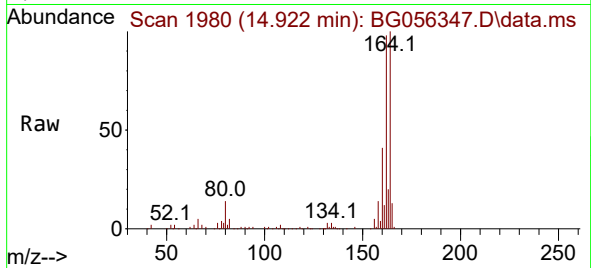




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.922 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

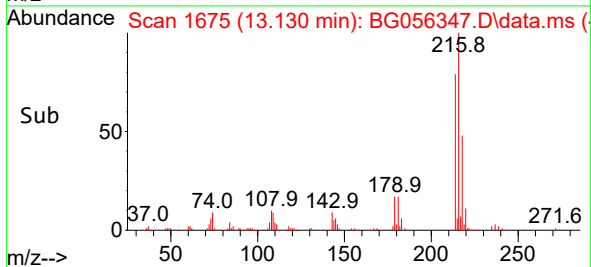
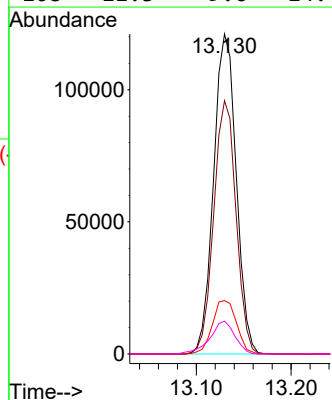
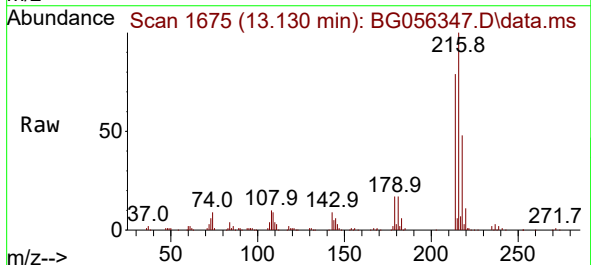
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

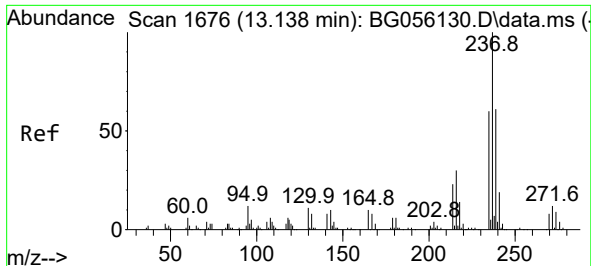
Tgt Ion:164 Resp: 128076
Ion Ratio Lower Upper
164 100
162 97.5 84.7 127.1
160 41.2 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.864 ng
RT: 13.130 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion:216 Resp: 200957
Ion Ratio Lower Upper
216 100
214 77.9 63.4 95.0
179 17.8 13.6 20.4
108 11.3 9.6 14.4

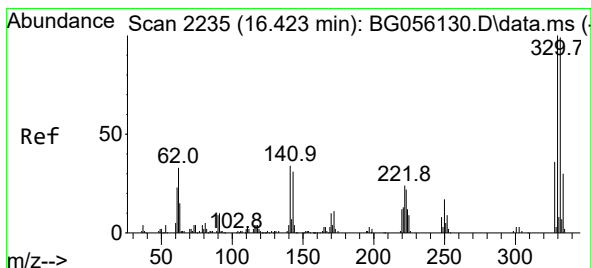
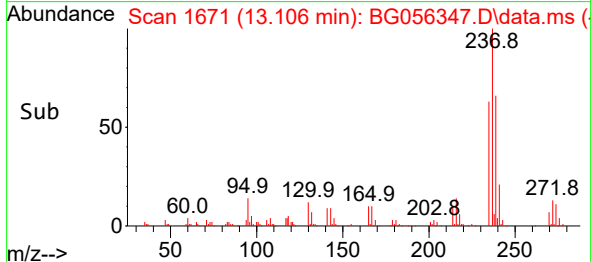
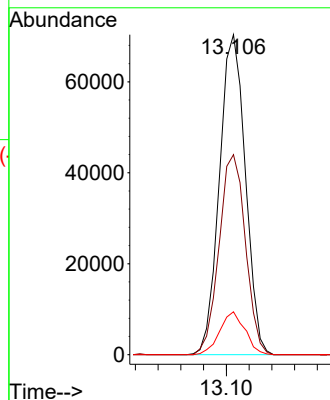
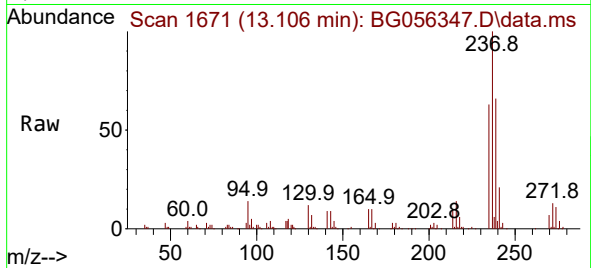




#41
Hexachlorocyclopentadiene
Concen: 40.650 ng
RT: 13.106 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

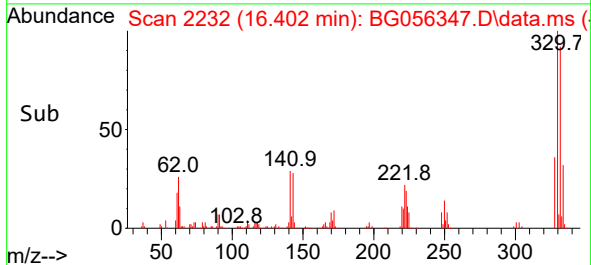
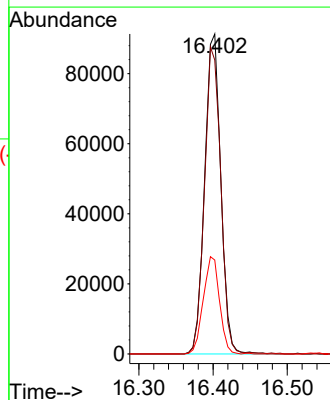
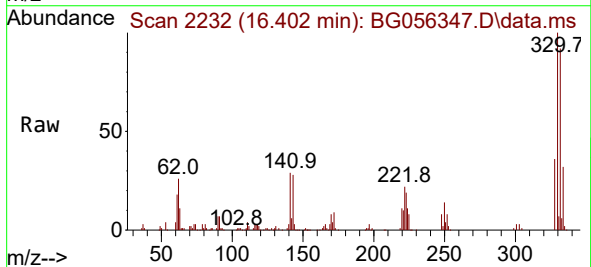
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

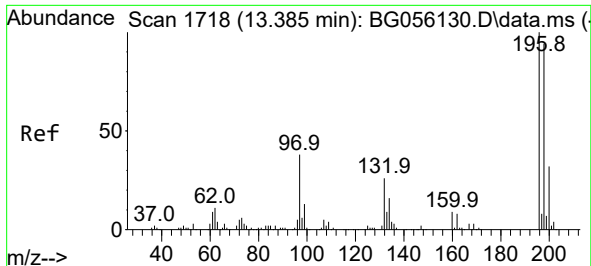
Tgt Ion:237 Resp: 111249
Ion Ratio Lower Upper
237 100
235 62.5 40.3 80.3
272 13.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 85.098 ng
RT: 16.402 min Scan# 2232
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion:330 Resp: 138035
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 30.6 27.9 41.9

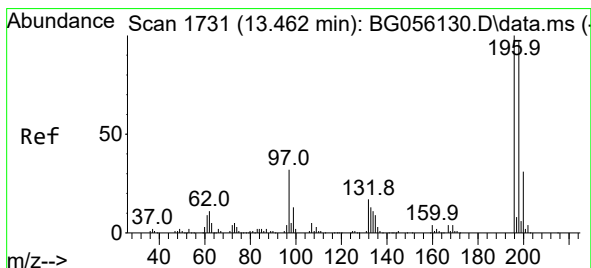
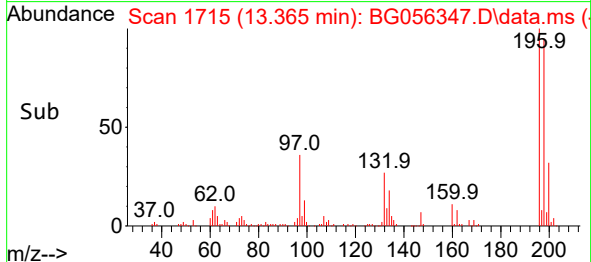
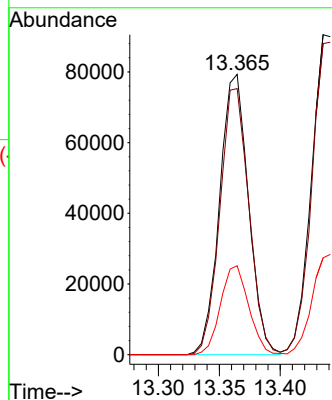
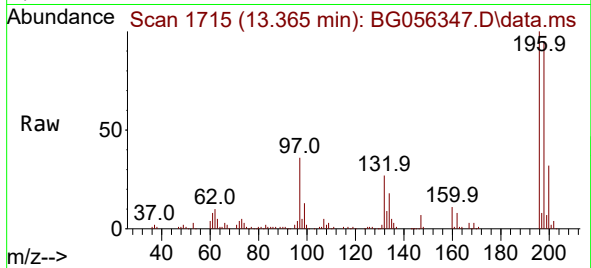




#43
2,4,6-Trichlorophenol
Concen: 41.280 ng
RT: 13.365 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

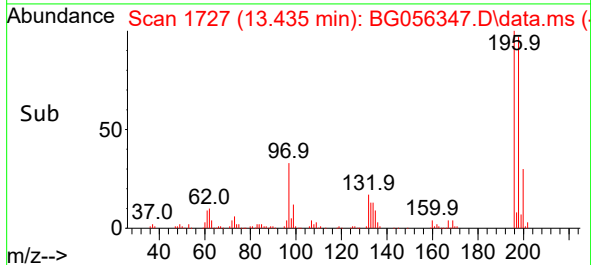
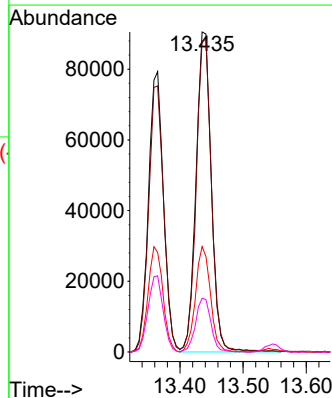
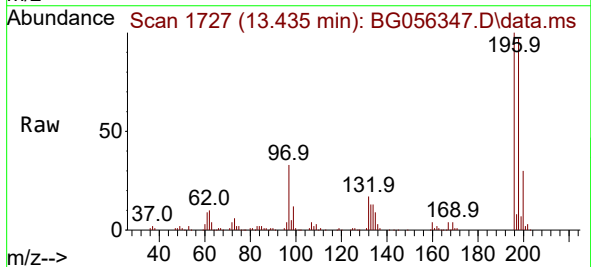
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

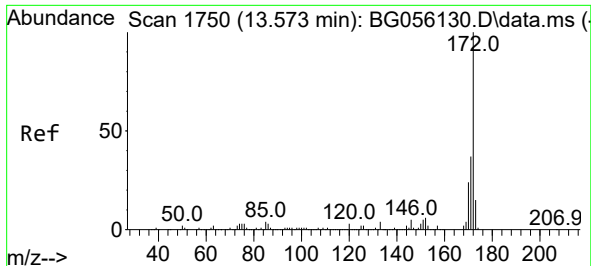
Tgt Ion:196 Resp: 131028
Ion Ratio Lower Upper
196 100
198 94.9 75.5 113.3
200 31.7 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 40.560 ng
RT: 13.435 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion:196 Resp: 152296
Ion Ratio Lower Upper
196 100
198 97.2 78.0 117.0
97 33.0 25.7 38.5
132 16.8 13.6 20.4

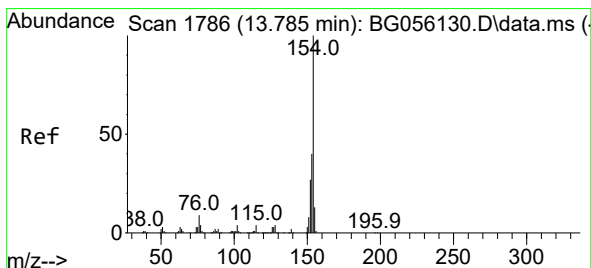
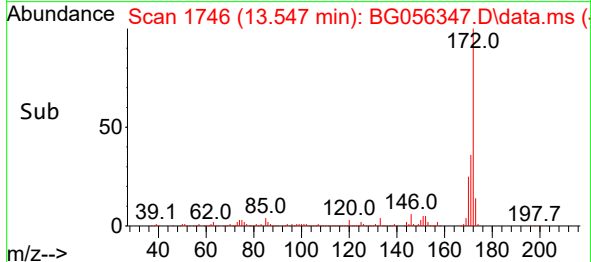
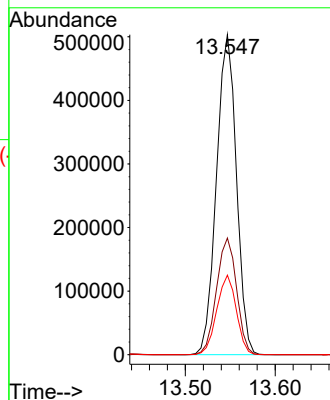
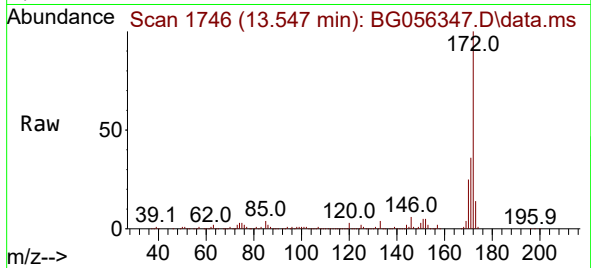




#45
2-Fluorobiphenyl
Concen: 83.713 ng
RT: 13.547 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

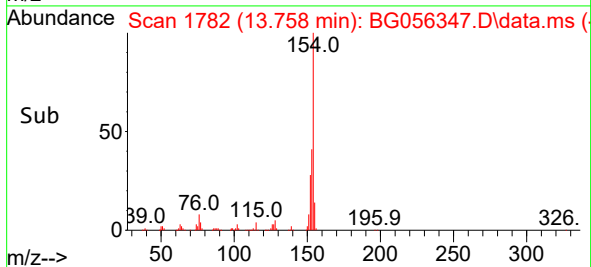
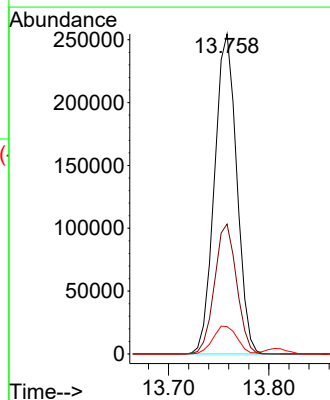
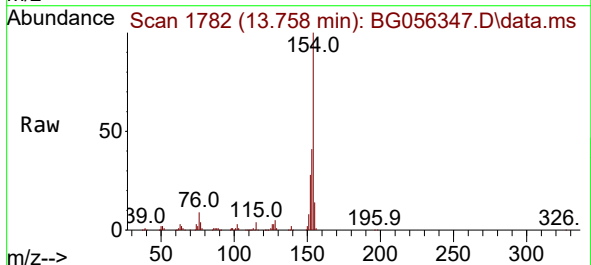
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

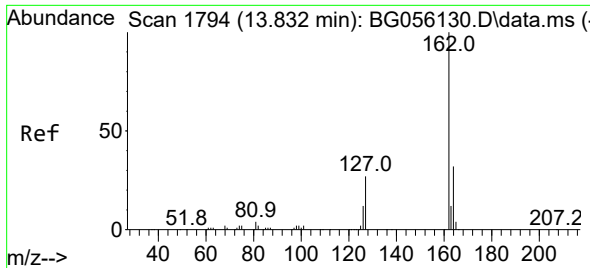
Tgt Ion:172 Resp: 776421
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.8 19.4 29.2



#46
1,1'-Biphenyl
Concen: 42.697 ng
RT: 13.758 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion:154 Resp: 391629
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 8.6 0.0 29.3

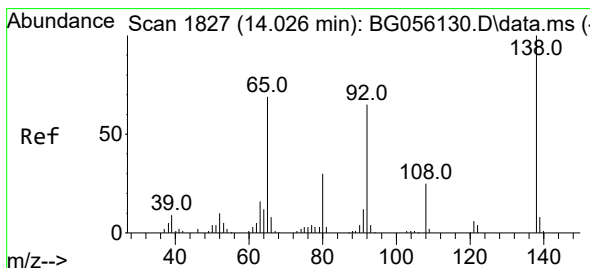
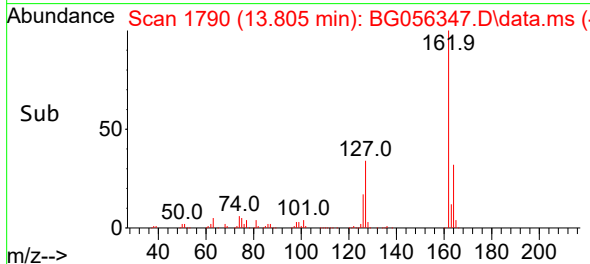
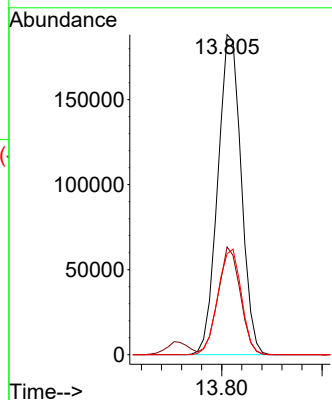
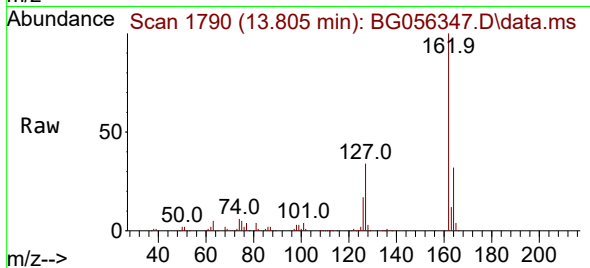




#47
2-Chloronaphthalene
Concen: 41.958 ng
RT: 13.805 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

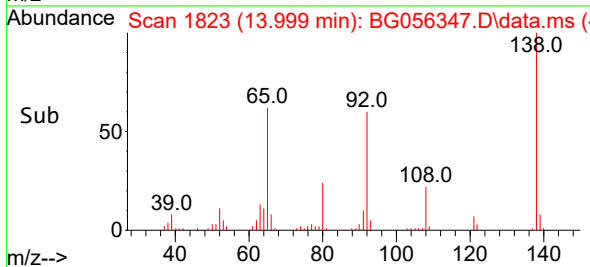
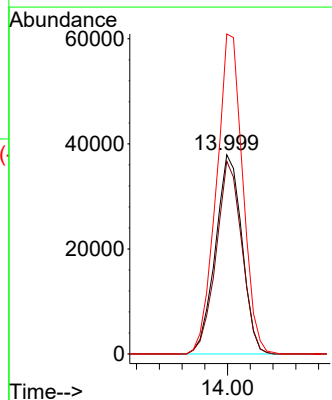
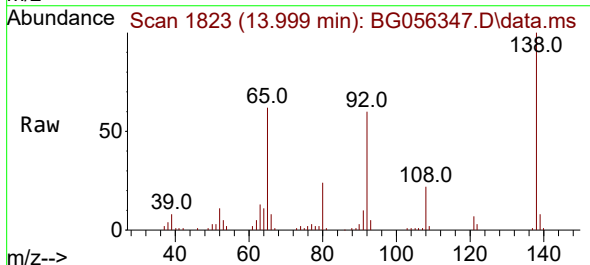
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

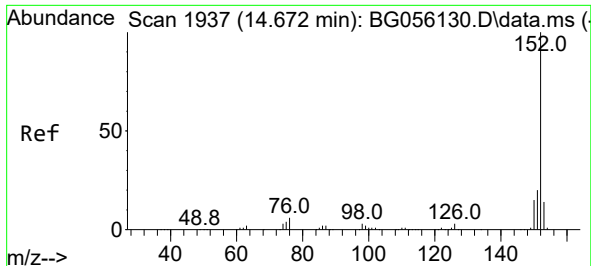
Tgt Ion:162 Resp: 303769
Ion Ratio Lower Upper
162 100
127 33.6 24.6 36.8
164 31.5 25.8 38.8



#48
2-Nitroaniline
Concen: 39.693 ng
RT: 13.999 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion: 65 Resp: 61229
Ion Ratio Lower Upper
65 100
92 96.8 76.0 114.0
138 160.7 116.6 174.8

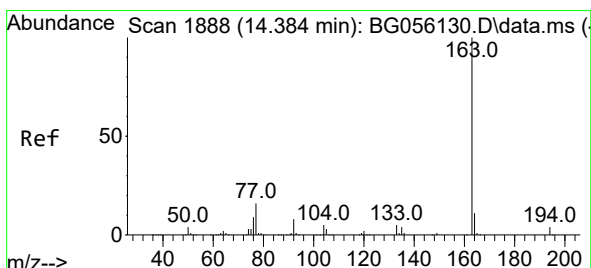
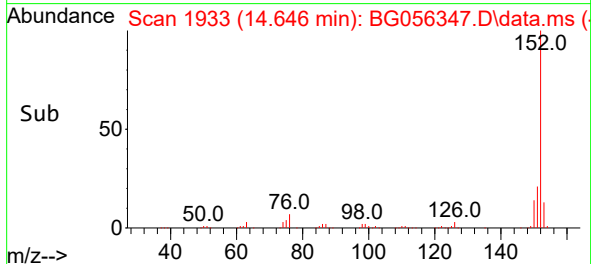
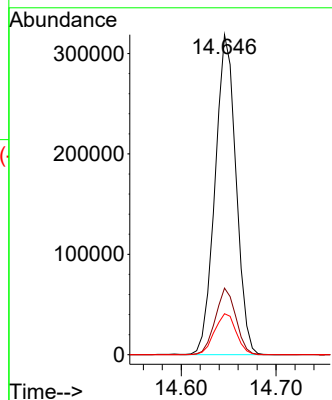
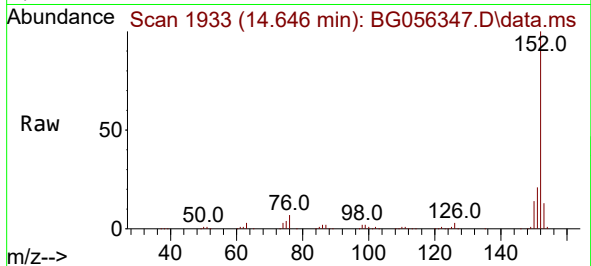




#49
Acenaphthylene
Concen: 41.513 ng
RT: 14.646 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

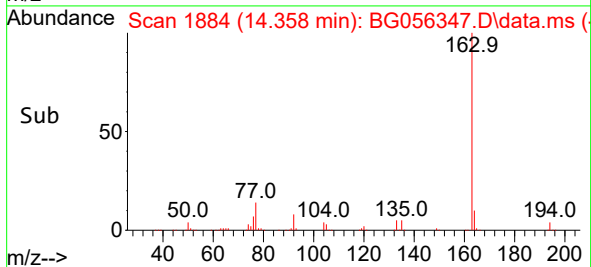
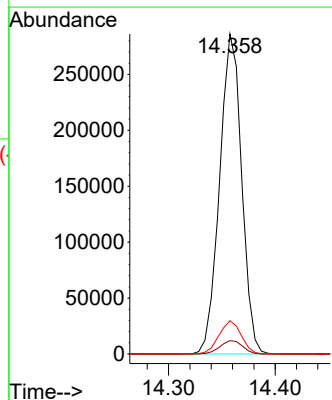
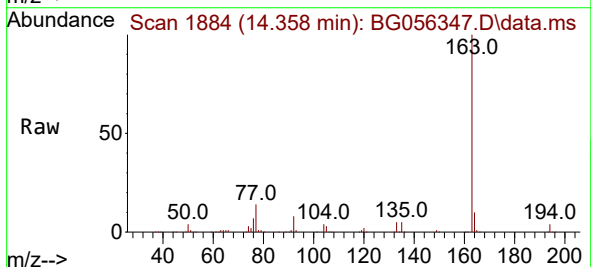
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

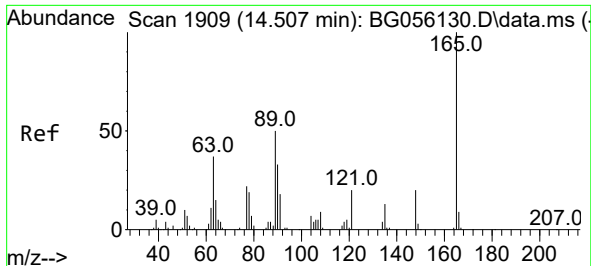
Tgt Ion:152 Resp: 489090
Ion Ratio Lower Upper
152 100
151 20.8 16.0 24.0
153 12.8 11.0 16.6



#50
Dimethylphthalate
Concen: 39.684 ng
RT: 14.358 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion:163 Resp: 410293
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.4 8.7 13.1

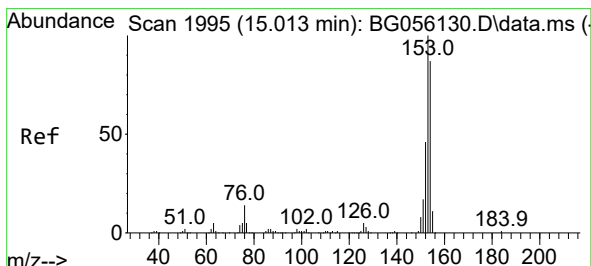
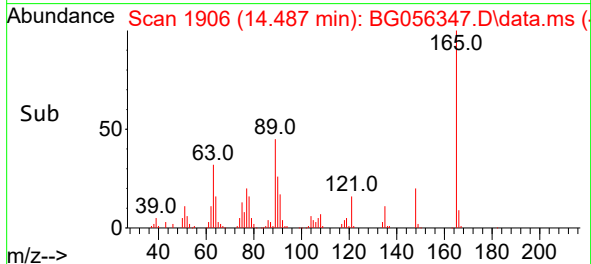
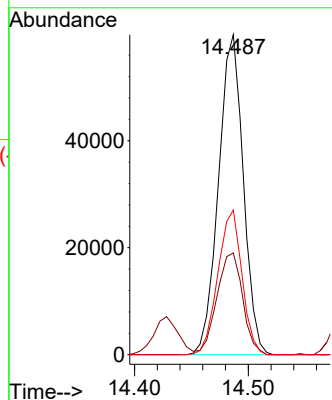
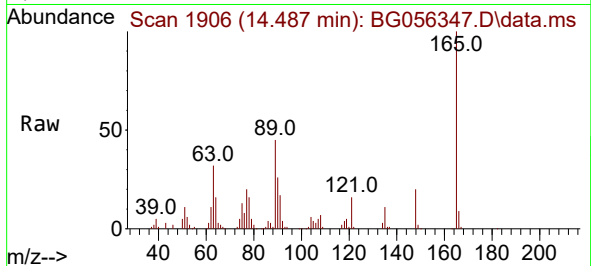




#51
2,6-Dinitrotoluene
Concen: 41.090 ng
RT: 14.487 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

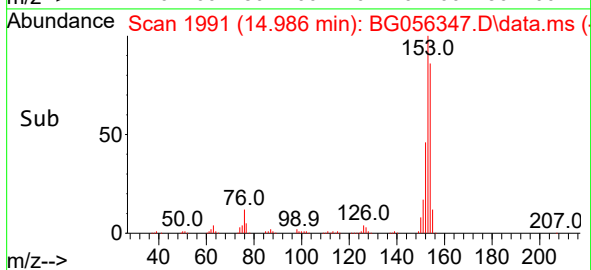
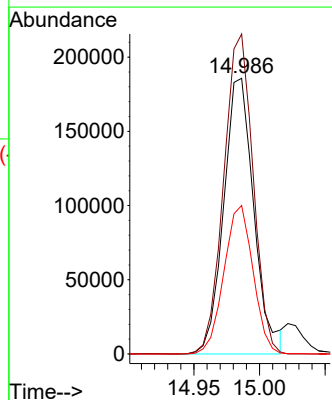
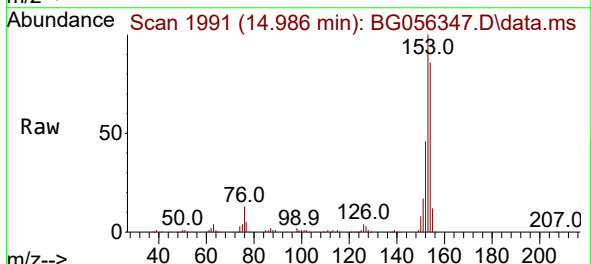
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

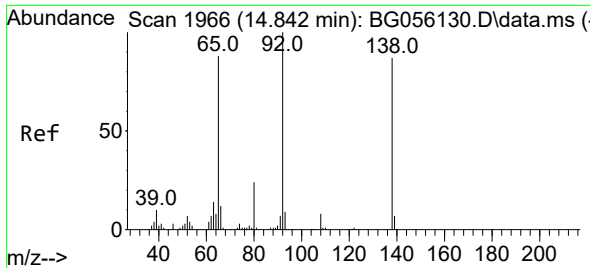
Tgt Ion:165 Resp: 90524
Ion Ratio Lower Upper
165 100
63 31.8 32.2 48.2#
89 45.2 39.8 59.8



#52
Acenaphthene
Concen: 38.799 ng
RT: 14.986 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion:154 Resp: 297303
Ion Ratio Lower Upper
154 100
153 116.1 92.0 138.0
152 53.9 42.5 63.7

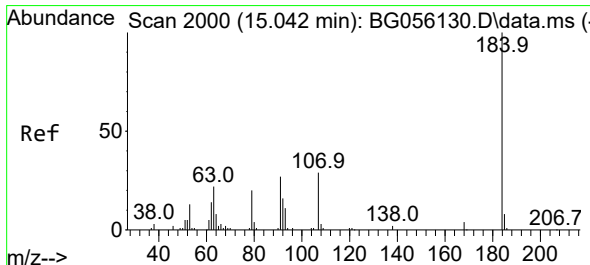
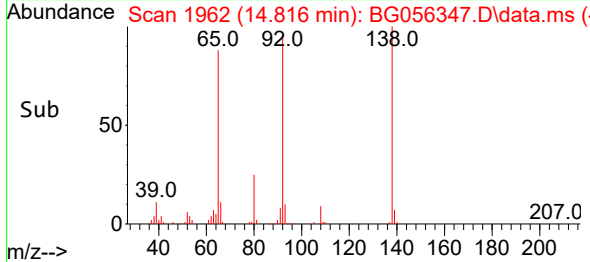
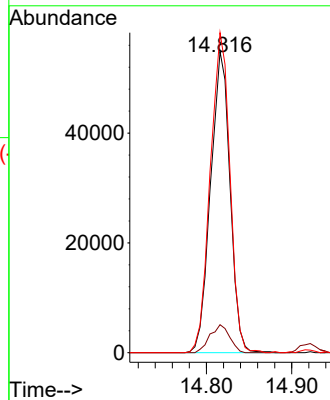
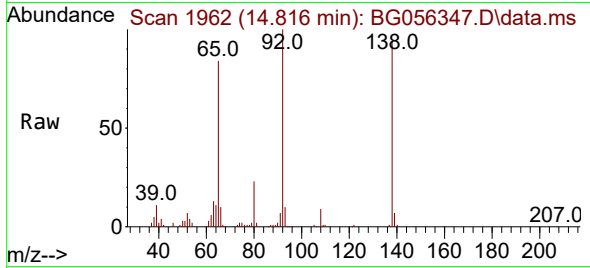




#53
3-Nitroaniline
Concen: 41.327 ng
RT: 14.816 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

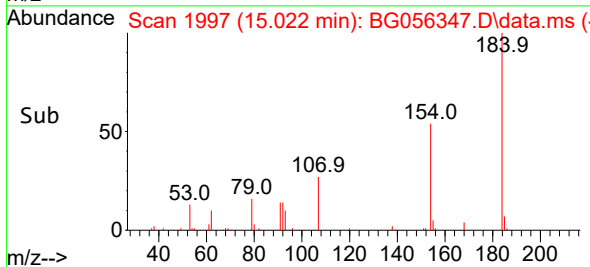
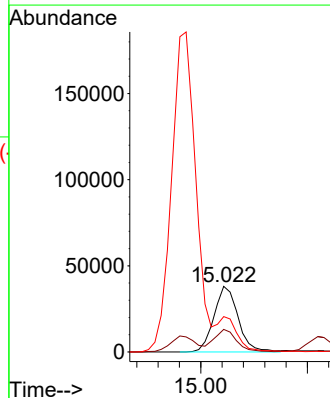
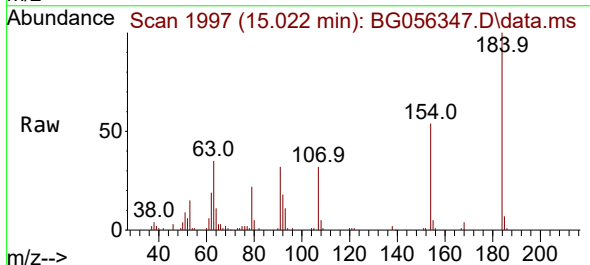
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

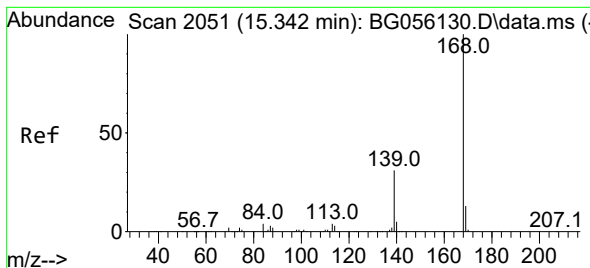
Tgt Ion:138 Resp: 86649
Ion Ratio Lower Upper
138 100
108 9.3 7.6 11.4
92 106.3 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 37.989 ng
RT: 15.022 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion:184 Resp: 59789
Ion Ratio Lower Upper
184 100
63 34.5 24.0 36.0
154 53.9 45.4 68.0





#55

Dibenzenofuran

Concen: 40.711 ng

RT: 15.315 min Scan# 20

Delta R.T. -0.000 min

Lab File: BG056347.D

Acq: 19 Jan 2023 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

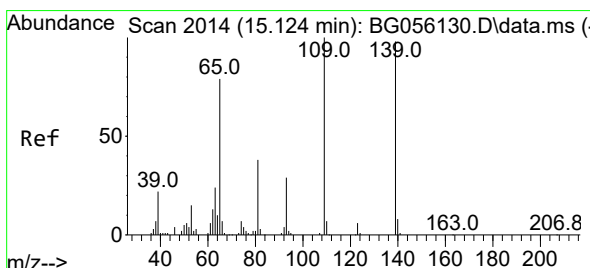
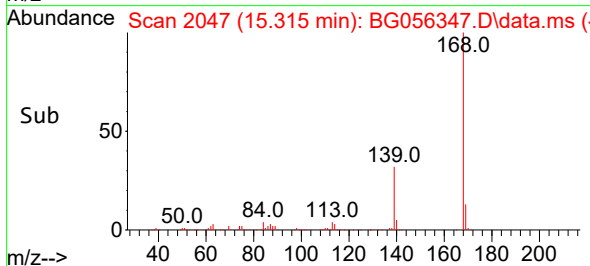
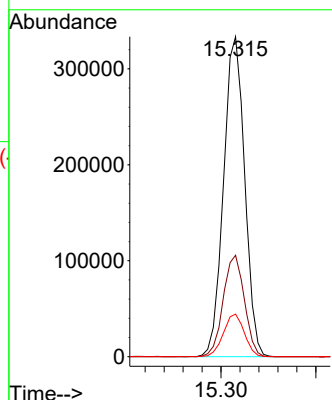
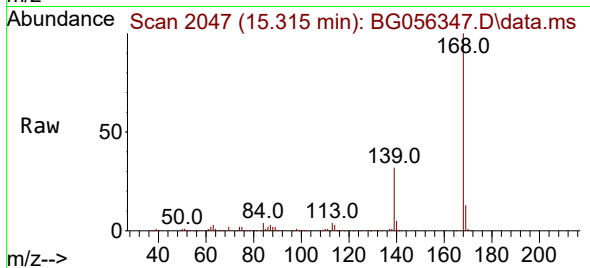
Tgt Ion:168 Resp: 516237

Ion Ratio Lower Upper

168 100

139 31.7 24.7 37.1

169 13.3 10.3 15.5



#56

4-Nitrophenol

Concen: 39.154 ng

RT: 15.116 min Scan# 2013

Delta R.T. -0.000 min

Lab File: BG056347.D

Acq: 19 Jan 2023 14:55

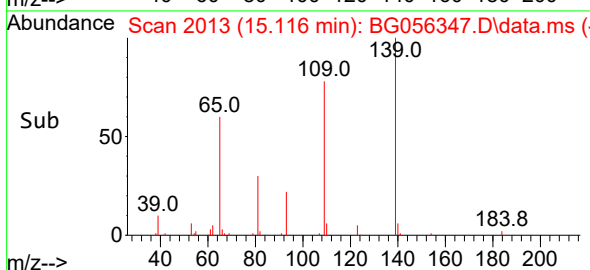
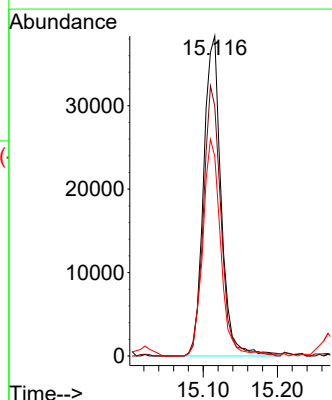
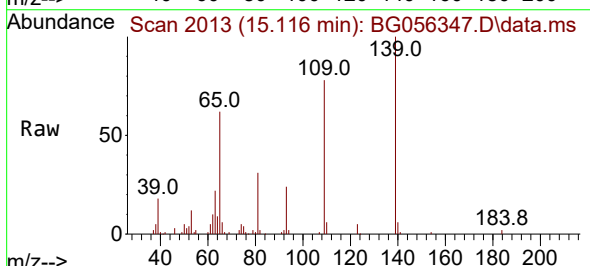
Tgt Ion:139 Resp: 63137

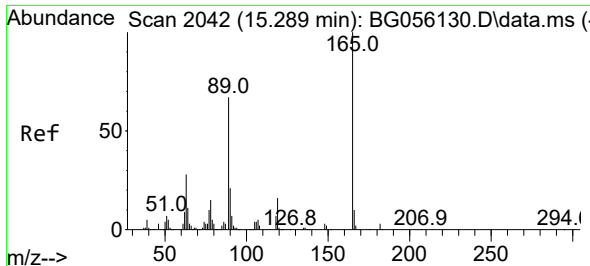
Ion Ratio Lower Upper

139 100

109 78.1 82.2 122.2#

65 62.4 60.6 100.6

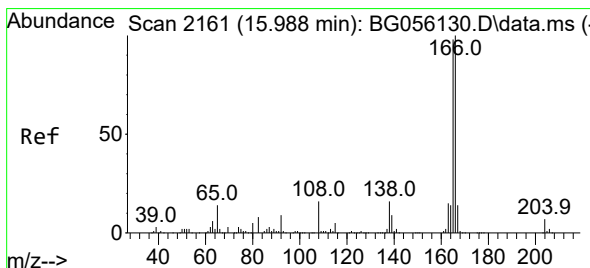
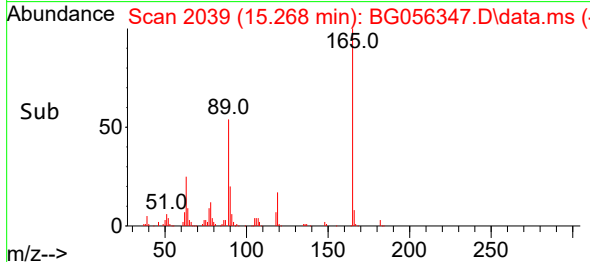
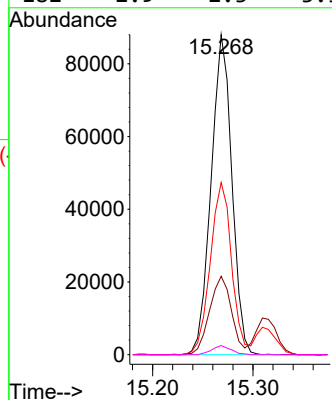
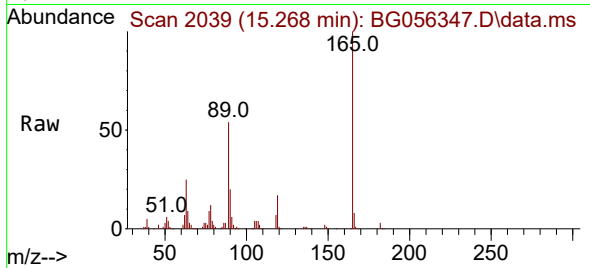




#57
2,4-Dinitrotoluene
Concen: 41.030 ng
RT: 15.268 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

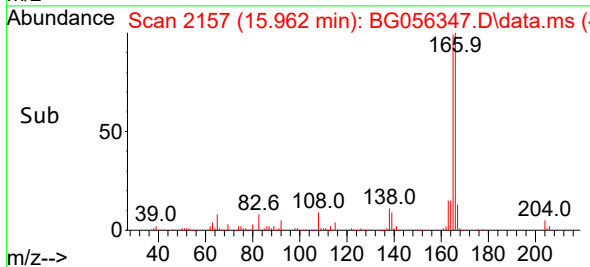
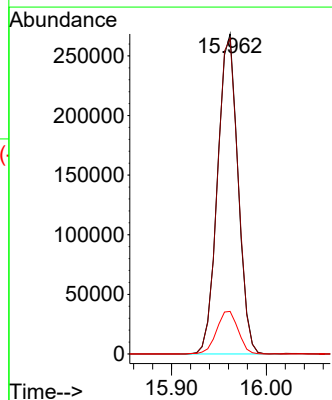
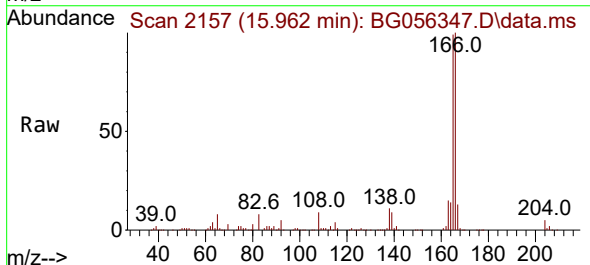
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

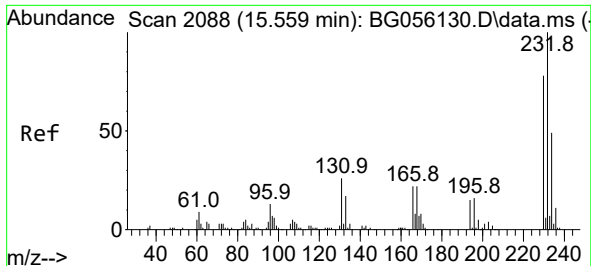
Tgt Ion:165 Resp: 126415
Ion Ratio Lower Upper
165 100
63 24.5 22.6 34.0
89 53.8 53.2 79.8
182 2.9 2.3 3.5



#58
Fluorene
Concen: 39.395 ng
RT: 15.962 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion:166 Resp: 401787
Ion Ratio Lower Upper
166 100
165 98.6 78.6 118.0
167 13.3 11.1 16.7

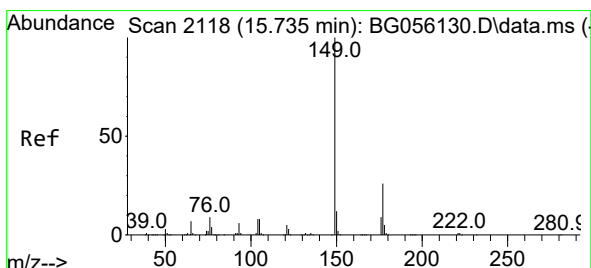
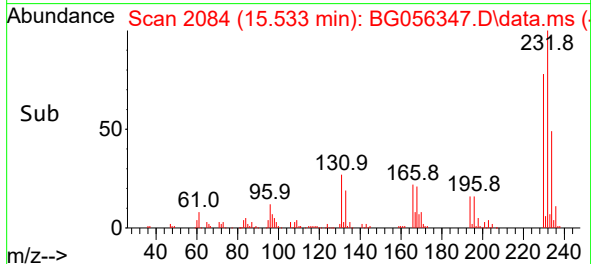
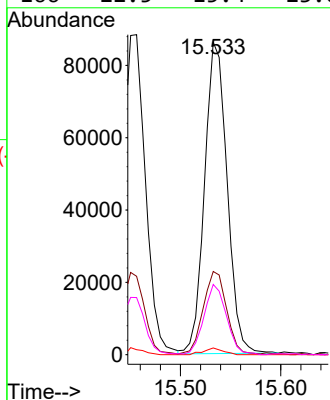
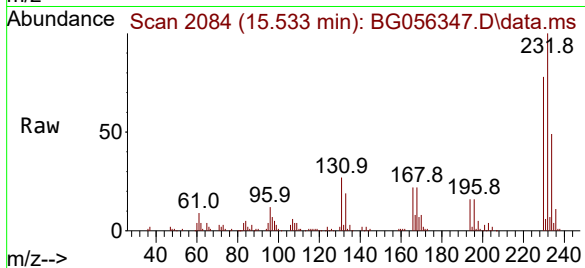




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.208 ng
RT: 15.533 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

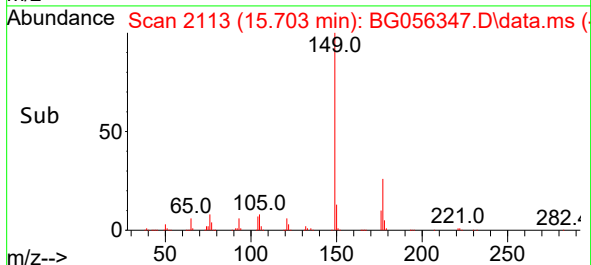
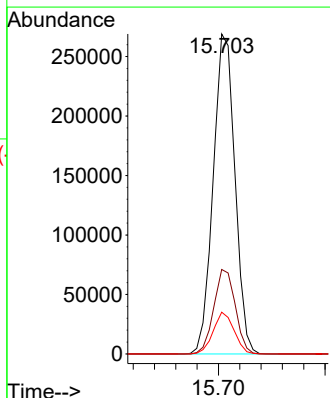
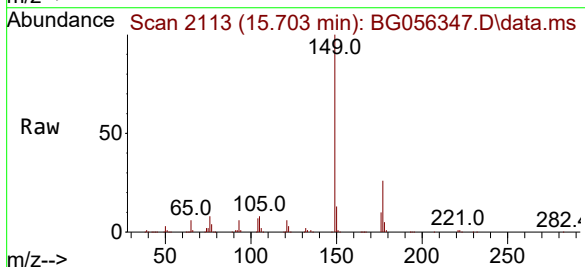
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

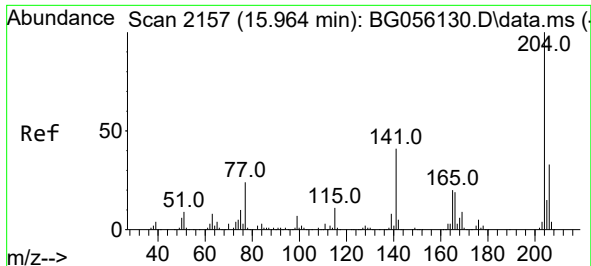
Tgt Ion:232 Resp: 134702
Ion Ratio Lower Upper
232 100
131 27.3 21.4 32.2
130 1.8 1.4 2.0
166 22.5 15.4 23.0



#60
Diethylphthalate
Concen: 39.168 ng
RT: 15.703 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion:149 Resp: 379770
Ion Ratio Lower Upper
149 100
177 26.4 20.6 31.0
150 13.1 9.9 14.9

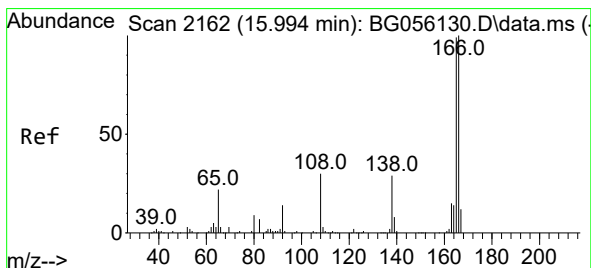
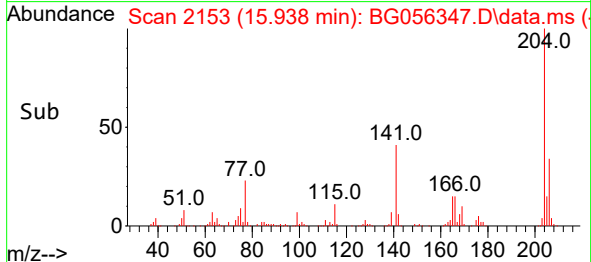
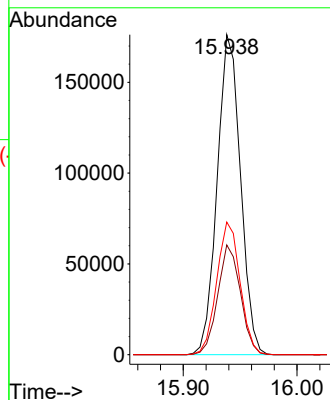
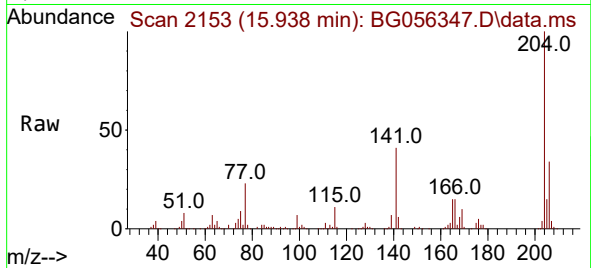




#61
4-Chlorophenyl-phenylether
Concen: 39.488 ng
RT: 15.938 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

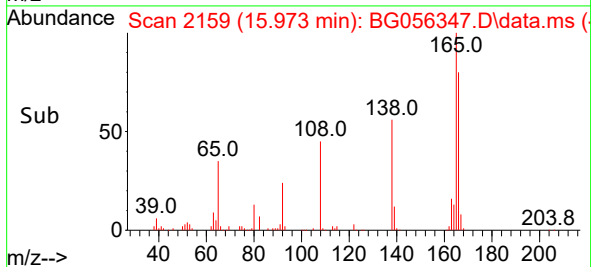
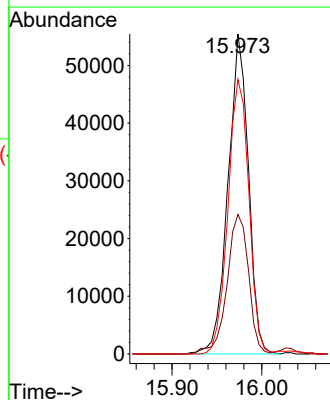
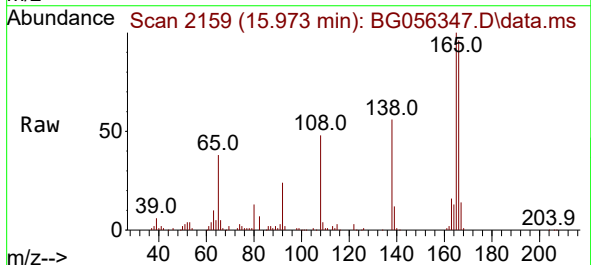
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

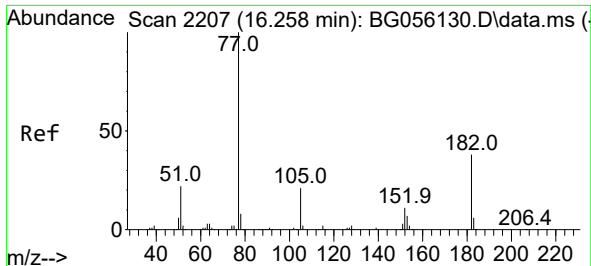
Tgt Ion:204 Resp: 251334
Ion Ratio Lower Upper
204 100
206 34.3 26.4 39.6
141 41.5 33.0 49.4



#62
4-Nitroaniline
Concen: 40.733 ng
RT: 15.973 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion:138 Resp: 87482
Ion Ratio Lower Upper
138 100
92 43.6 28.6 68.6
108 85.7 83.4 123.4

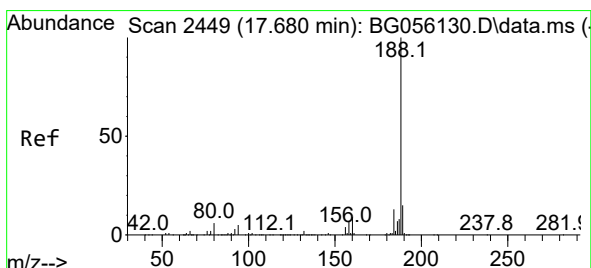
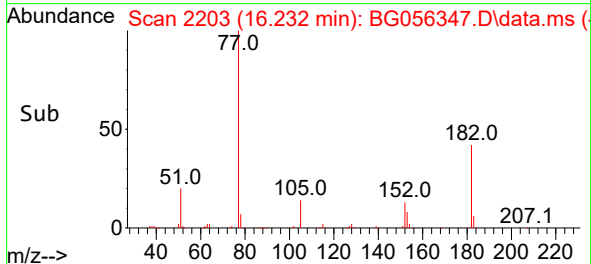
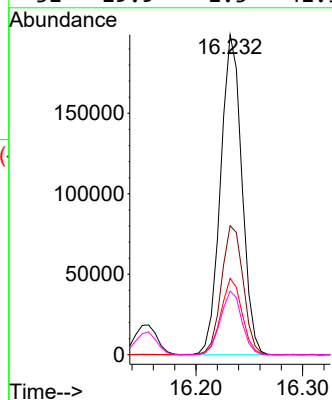
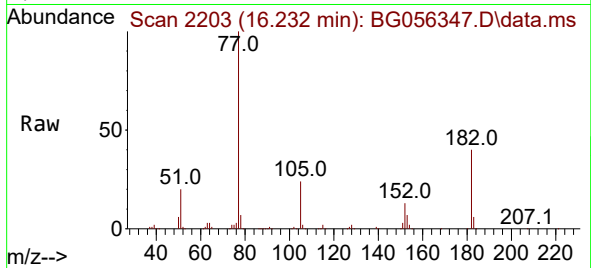




#63
Azobenzene
Concen: 36.797 ng
RT: 16.232 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

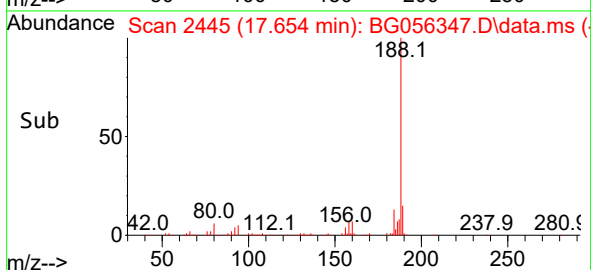
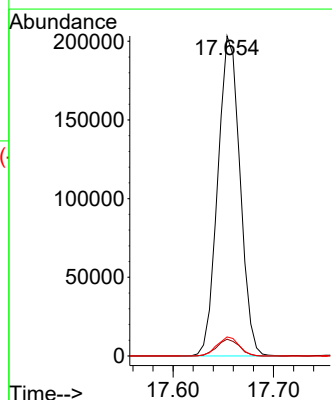
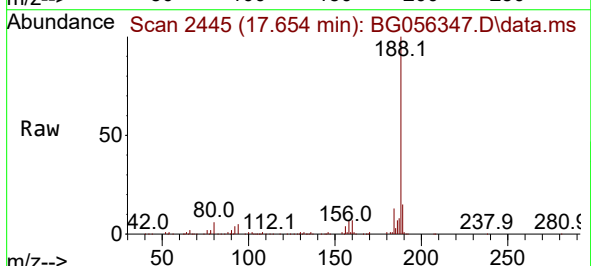
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

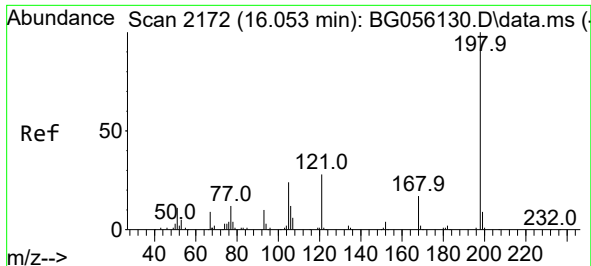
Tgt Ion: 77 Resp: 275325
Ion Ratio Lower Upper
77 100
182 40.3 18.5 58.5
105 23.8 1.4 41.4
51 19.9 1.5 41.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.654 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion: 188 Resp: 312183
Ion Ratio Lower Upper
188 100
94 5.2 4.2 6.2
80 6.0 5.0 7.4

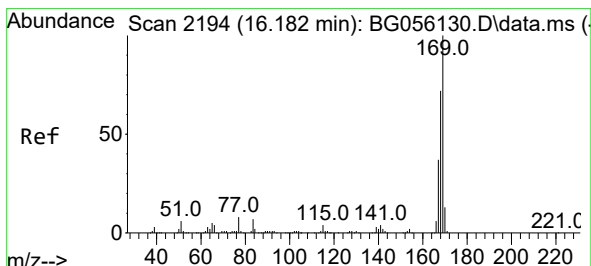
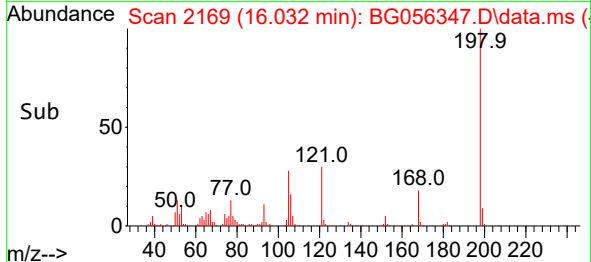
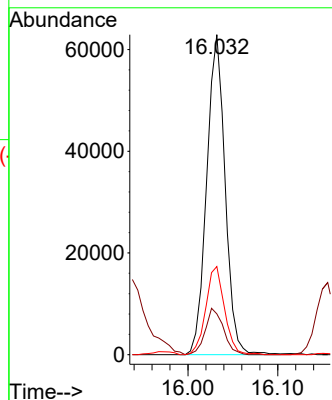
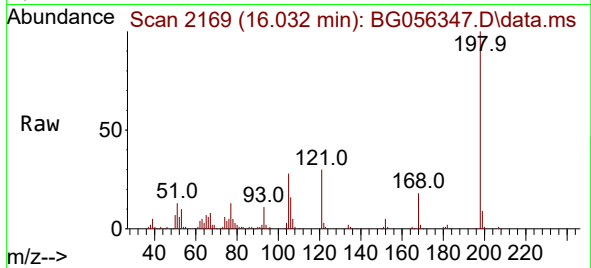




#65
4,6-Dinitro-2-methylphenol
Concen: 42.639 ng
RT: 16.032 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

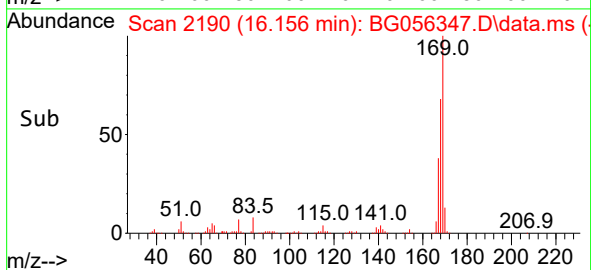
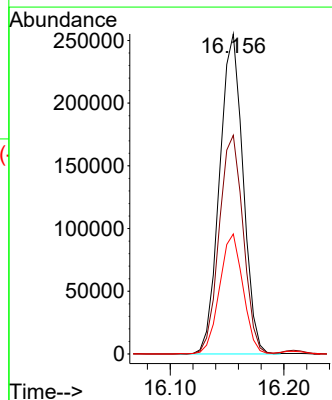
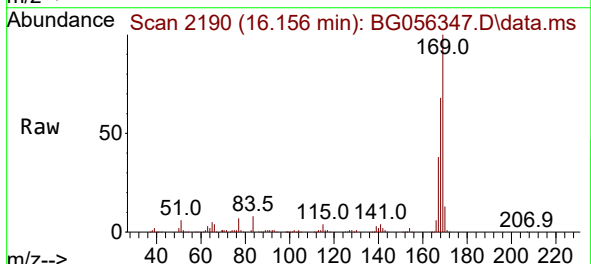
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

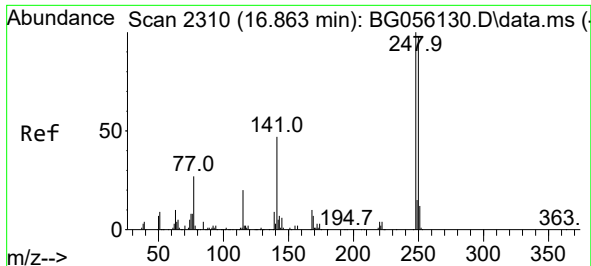
Tgt Ion:198 Resp: 89683
Ion Ratio Lower Upper
198 100
51 12.8 0.0 33.2
105 27.6 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 42.257 ng
RT: 16.156 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion:169 Resp: 366019
Ion Ratio Lower Upper
169 100
168 68.4 58.0 87.0
167 37.5 30.0 45.0

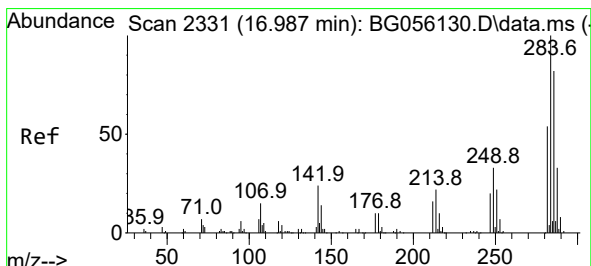
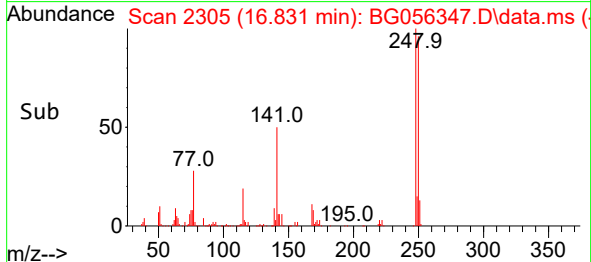
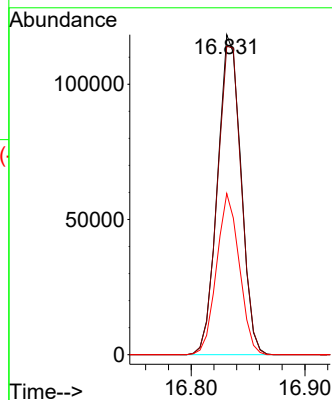
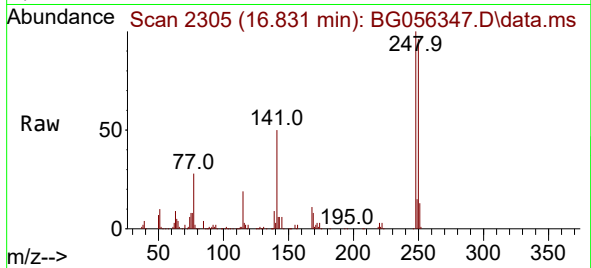




#67
4-Bromophenyl-phenylether
Concen: 42.594 ng
RT: 16.831 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

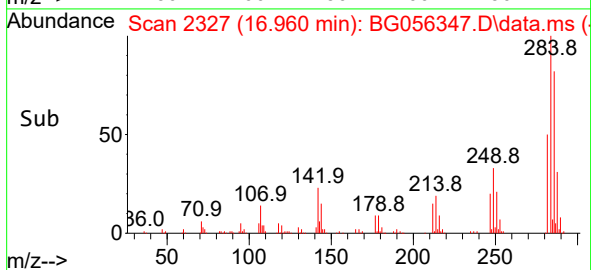
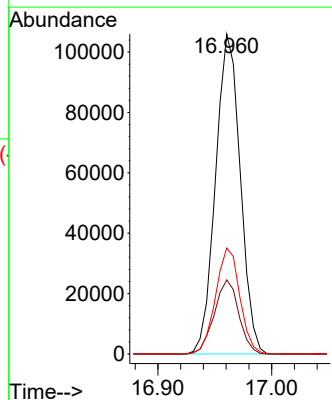
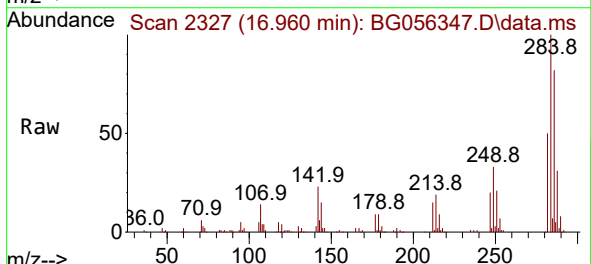
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

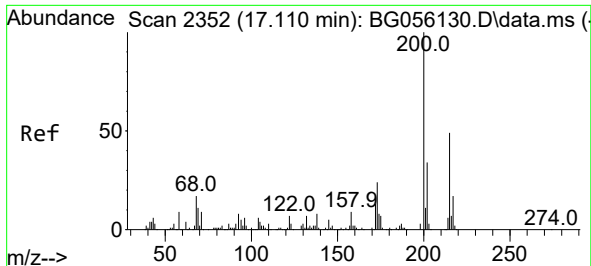
Tgt Ion:248 Resp: 169324
Ion Ratio Lower Upper
248 100
250 96.4 78.2 117.4
141 50.4 37.6 56.4



#68
Hexachlorobenzene
Concen: 43.115 ng
RT: 16.960 min Scan# 2327
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion:284 Resp: 159910
Ion Ratio Lower Upper
284 100
142 23.2 19.0 28.6
249 33.1 26.6 39.8

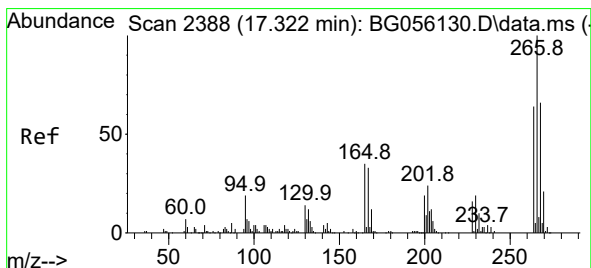
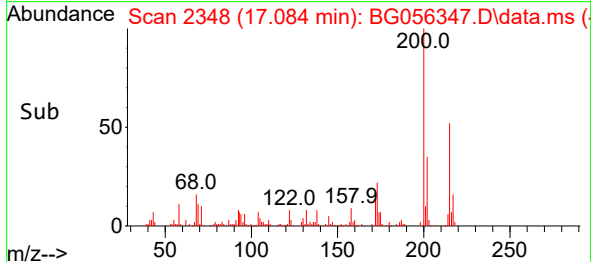
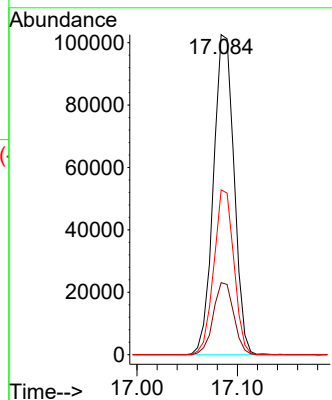
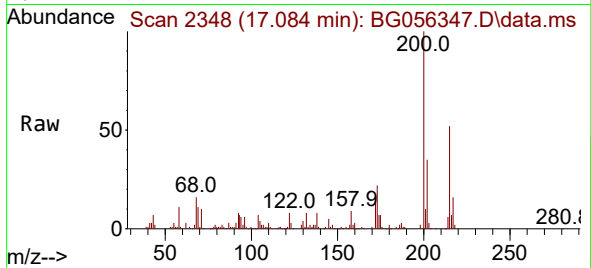




#69
 Atrazine
 Concen: 40.745 ng
 RT: 17.084 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG056347.D
 Acq: 19 Jan 2023 14:55

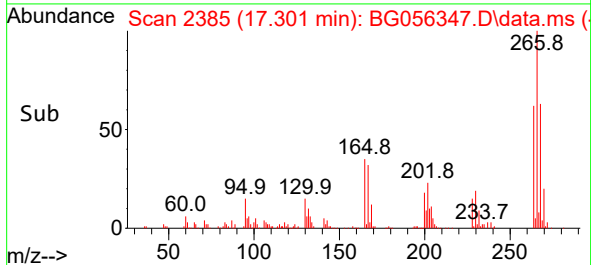
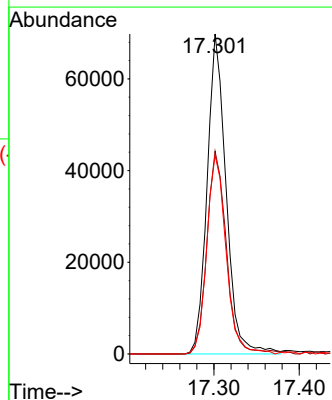
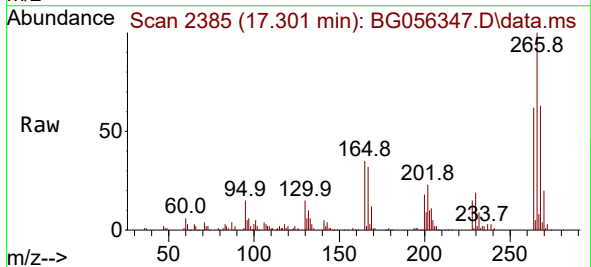
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

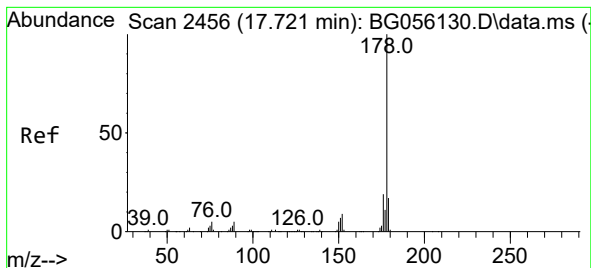
Tgt Ion:200 Resp: 146263
 Ion Ratio Lower Upper
 200 100
 173 22.5 4.0 44.0
 215 51.5 29.1 69.1



#70
 Pentachlorophenol
 Concen: 37.864 ng
 RT: 17.301 min Scan# 2385
 Delta R.T. -0.006 min
 Lab File: BG056347.D
 Acq: 19 Jan 2023 14:55

Tgt Ion:266 Resp: 107877
 Ion Ratio Lower Upper
 266 100
 268 63.4 53.0 79.4
 264 62.1 51.4 77.2





#71

Phenanthrene

Concen: 41.028 ng

RT: 17.701 min Scan# 2456

Delta R.T. 0.000 min

Lab File: BG056347.D

Acq: 19 Jan 2023 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

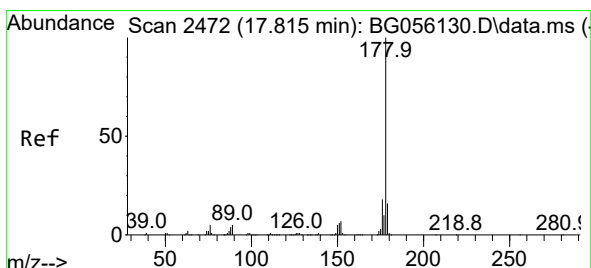
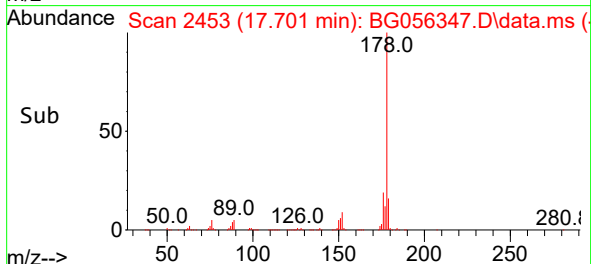
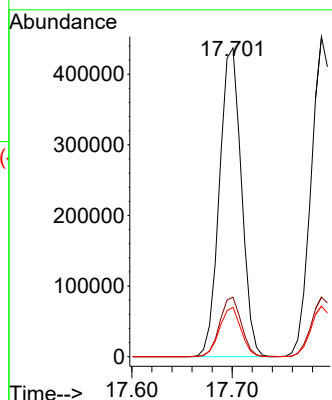
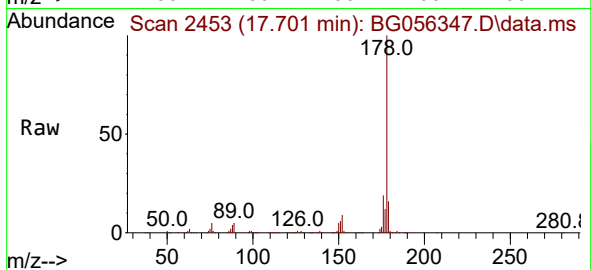
Tgt Ion:178 Resp: 663769

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 16.0 13.6 20.4



#72

Anthracene

Concen: 40.877 ng

RT: 17.789 min Scan# 2468

Delta R.T. -0.006 min

Lab File: BG056347.D

Acq: 19 Jan 2023 14:55

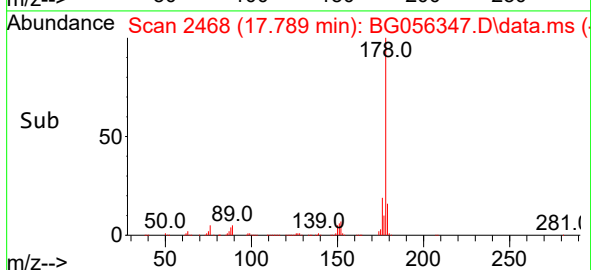
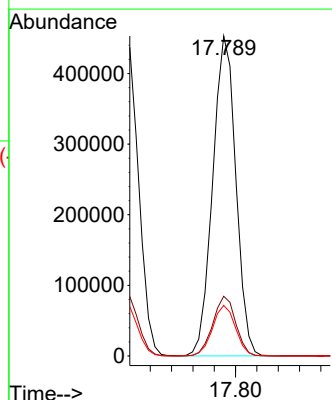
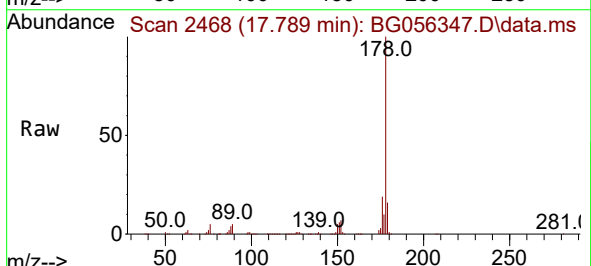
Tgt Ion:178 Resp: 682198

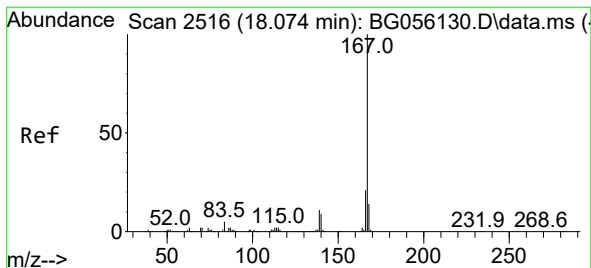
Ion Ratio Lower Upper

178 100

176 18.6 14.6 22.0

179 15.8 12.7 19.1





#73

Carbazole

Concen: 40.850 ng

RT: 18.053 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG056347.D

Acq: 19 Jan 2023 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

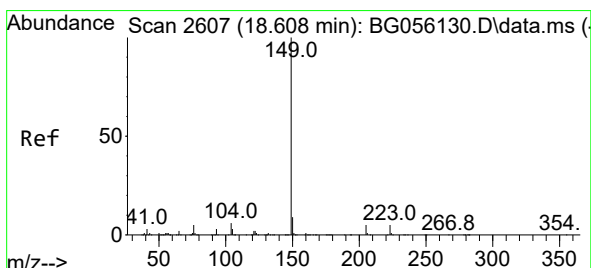
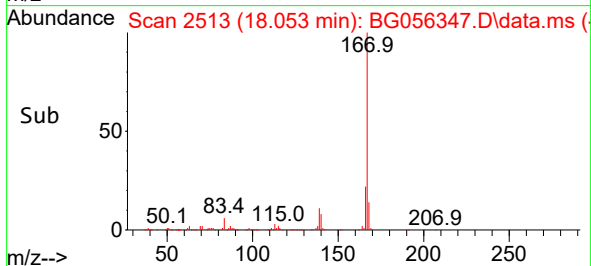
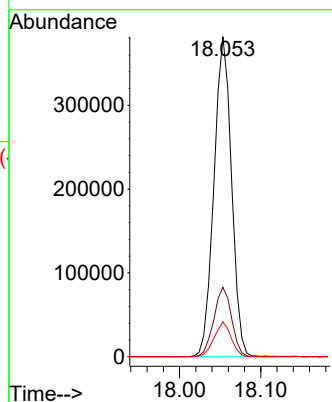
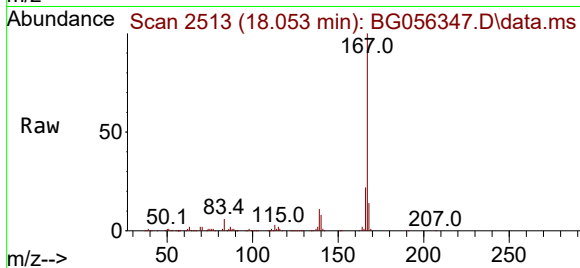
Tgt Ion:167 Resp: 573061

Ion Ratio Lower Upper

167 100

166 21.7 16.8 25.2

139 10.9 8.9 13.3



#74

Di-n-butylphthalate

Concen: 42.810 ng

RT: 18.582 min Scan# 2603

Delta R.T. 0.000 min

Lab File: BG056347.D

Acq: 19 Jan 2023 14:55

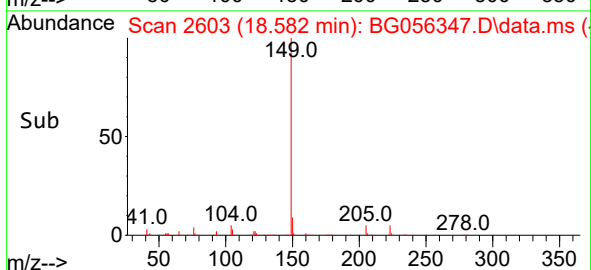
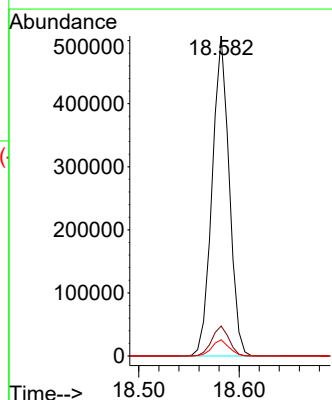
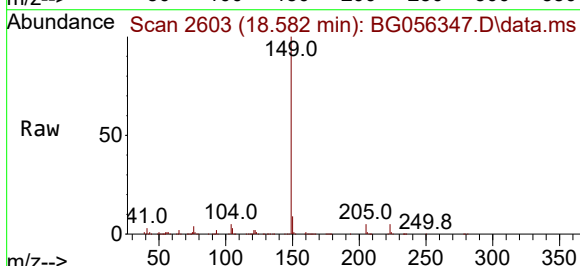
Tgt Ion:149 Resp: 598658

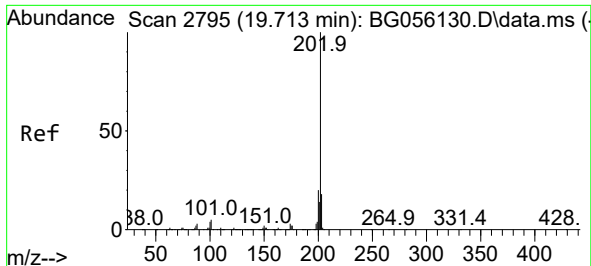
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.1 4.4 6.6

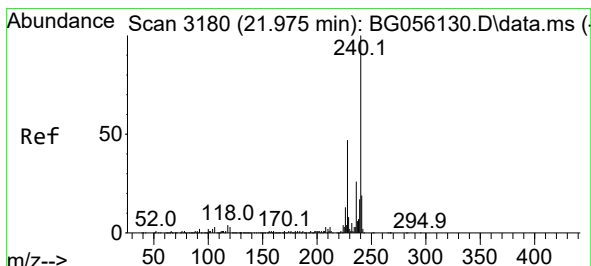
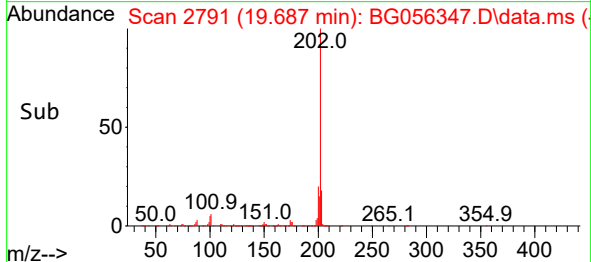
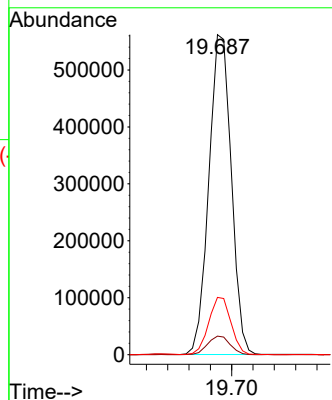
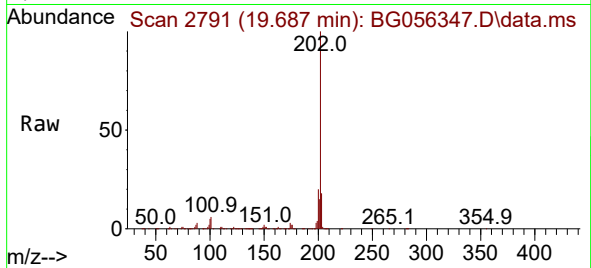




#75
Fluoranthene
Concen: 38.925 ng
RT: 19.687 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

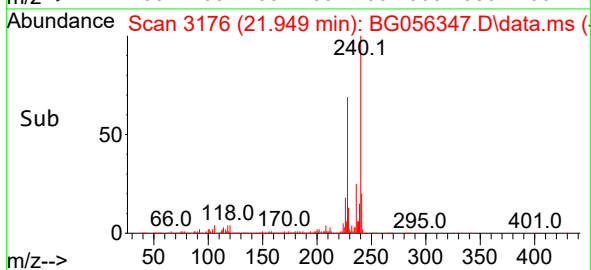
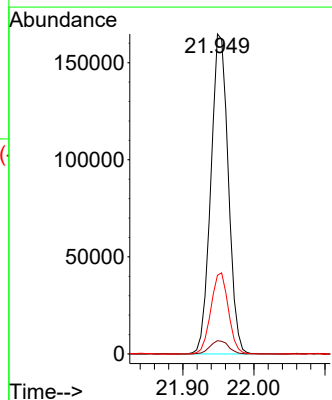
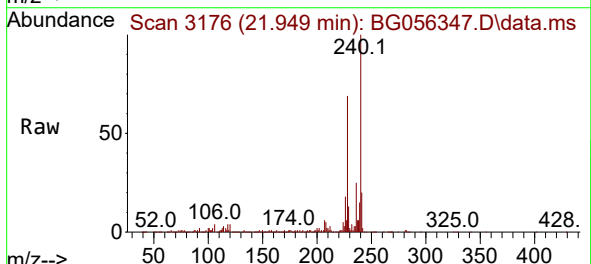
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

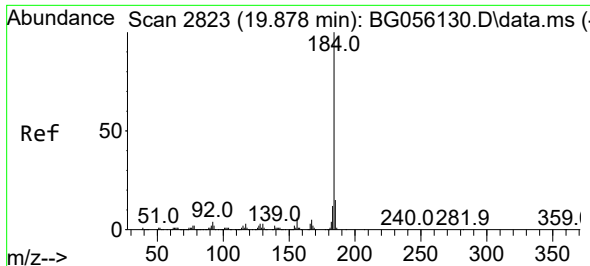
Tgt Ion:202 Resp: 821439
Ion Ratio Lower Upper
202 100
101 5.8 0.0 25.0
203 17.9 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.949 min Scan# 3176
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion:240 Resp: 280110
Ion Ratio Lower Upper
240 100
120 4.1 2.6 4.0#
236 24.6 20.8 31.2

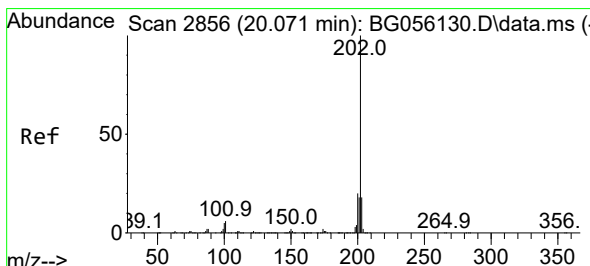
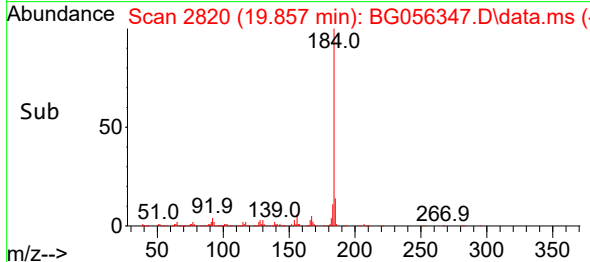
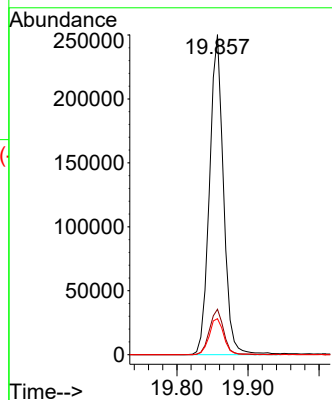
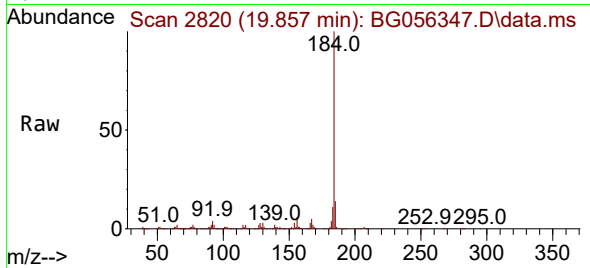




#77
Benzidine
Concen: 34.871 ng
RT: 19.857 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

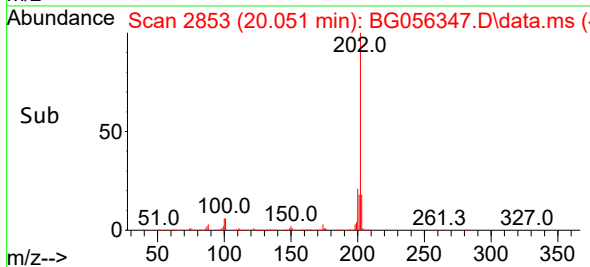
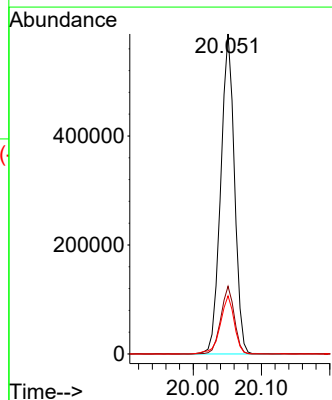
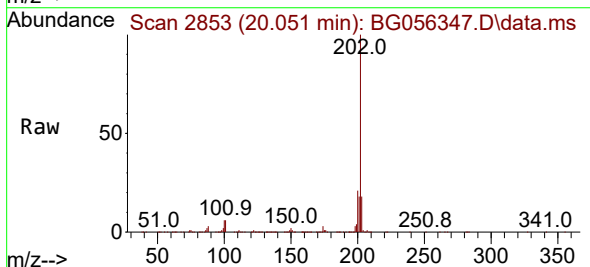
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

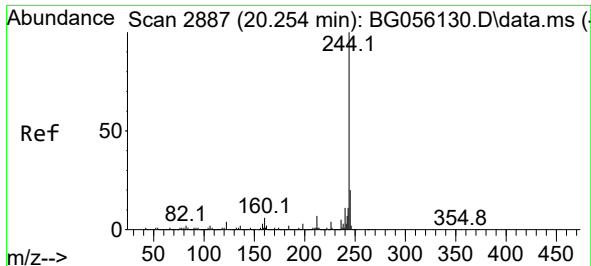
Tgt Ion:184 Resp: 342305
Ion Ratio Lower Upper
184 100
185 14.2 12.2 18.2
183 11.2 9.4 14.0



#78
Pyrene
Concen: 41.694 ng
RT: 20.051 min Scan# 2853
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion:202 Resp: 823173
Ion Ratio Lower Upper
202 100
200 21.2 16.4 24.6
203 18.2 14.3 21.5

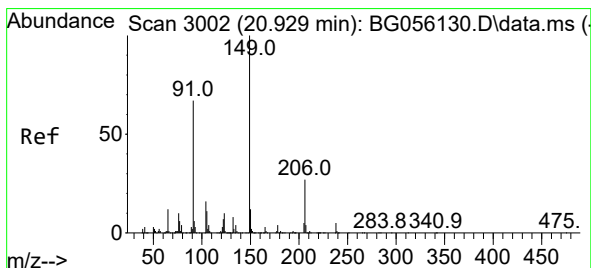
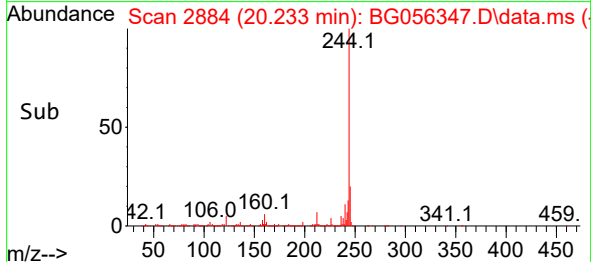
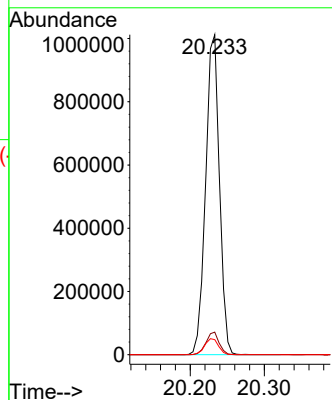
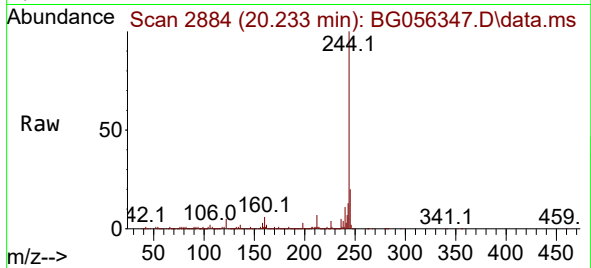




#79
 Terphenyl-d14
 Concen: 83.574 ng
 RT: 20.233 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG056347.D
 Acq: 19 Jan 2023 14:55

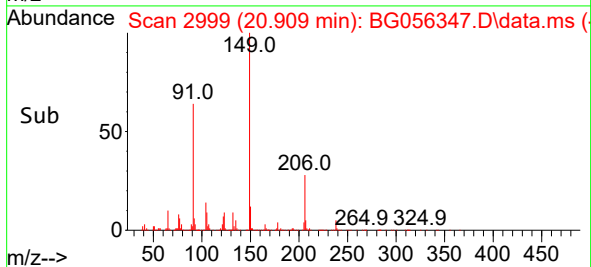
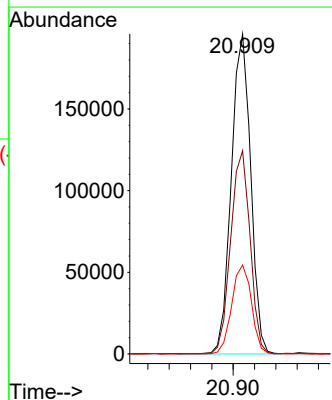
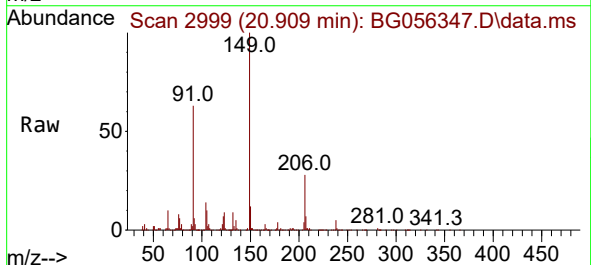
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

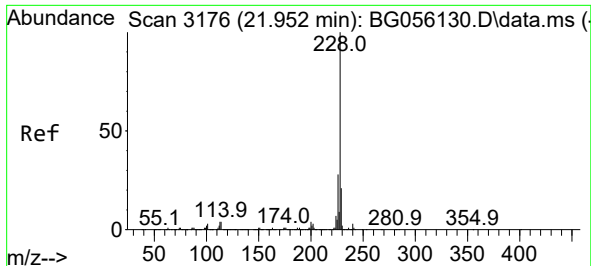
Tgt Ion:244 Resp: 1307047
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 4.7 3.5 5.3



#80
 Butylbenzylphthalate
 Concen: 43.703 ng
 RT: 20.909 min Scan# 2999
 Delta R.T. 0.000 min
 Lab File: BG056347.D
 Acq: 19 Jan 2023 14:55

Tgt Ion:149 Resp: 247545
 Ion Ratio Lower Upper
 149 100
 91 63.5 53.5 80.3
 206 27.8 21.9 32.9

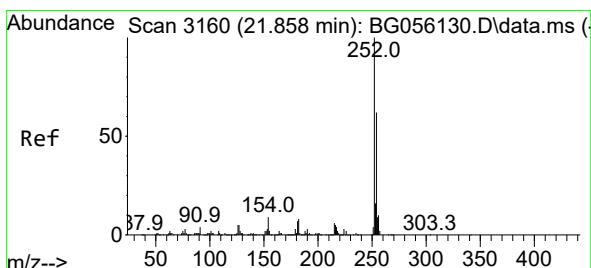
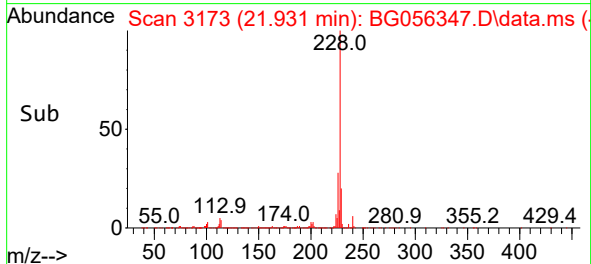
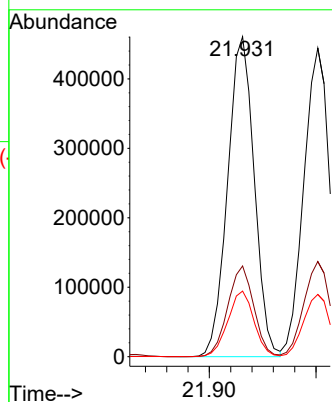
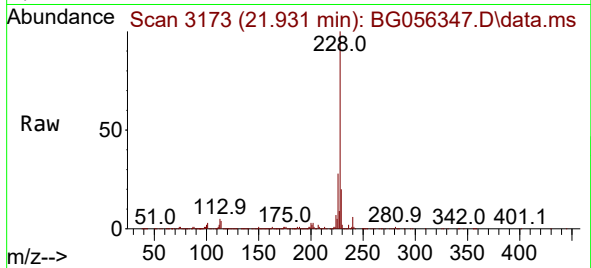




#81
Benzo(a)anthracene
Concen: 40.702 ng
RT: 21.931 min Scan# 3173
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

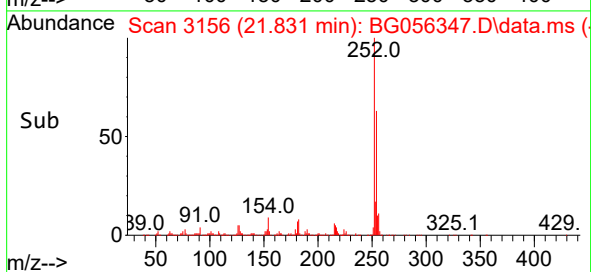
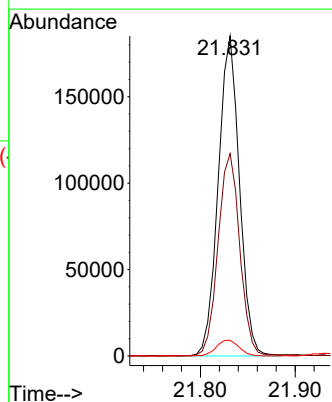
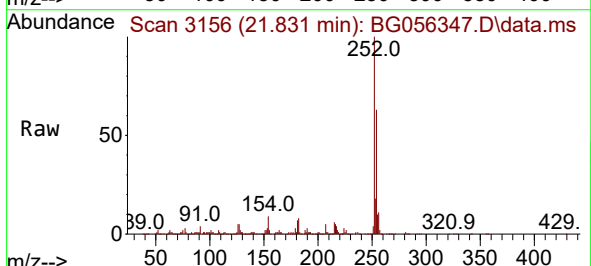
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

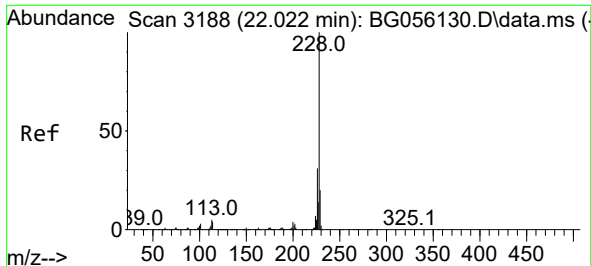
Tgt Ion:228 Resp: 800768
Ion Ratio Lower Upper
228 100
226 28.4 22.6 34.0
229 20.5 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 40.715 ng
RT: 21.831 min Scan# 3156
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion:252 Resp: 288358
Ion Ratio Lower Upper
252 100
254 63.3 49.5 74.3
126 4.9 4.0 6.0





#83

Chrysene

Concen: 40.811 ng

RT: 22.002 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG056347.D

Acq: 19 Jan 2023 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

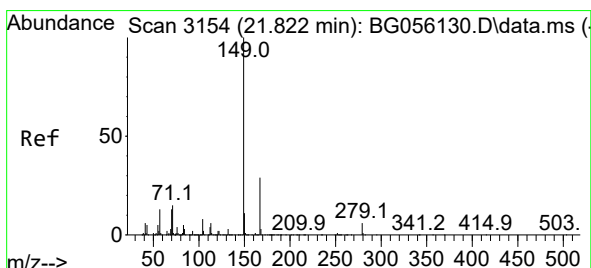
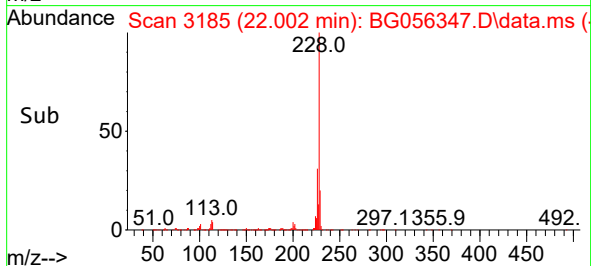
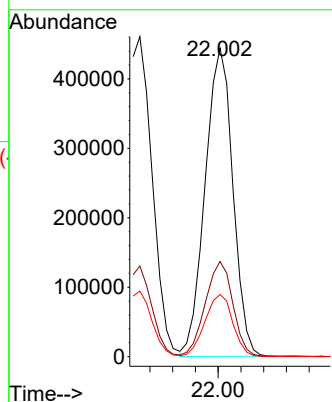
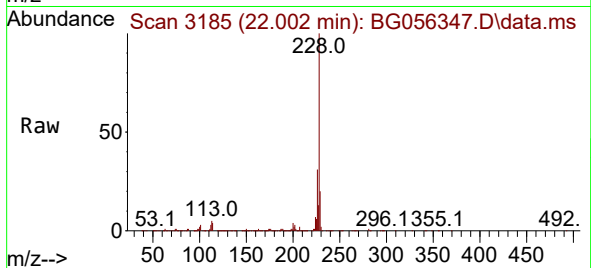
Tgt Ion:228 Resp: 752091

Ion Ratio Lower Upper

228 100

226 30.8 24.6 36.8

229 20.2 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.914 ng

RT: 21.790 min Scan# 3149

Delta R.T. -0.006 min

Lab File: BG056347.D

Acq: 19 Jan 2023 14:55

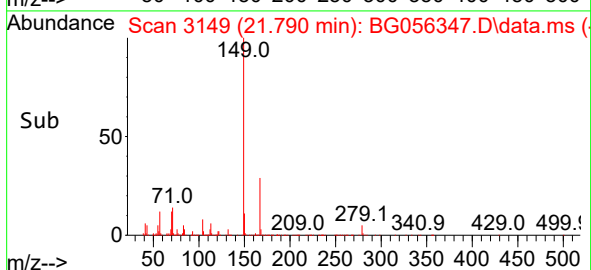
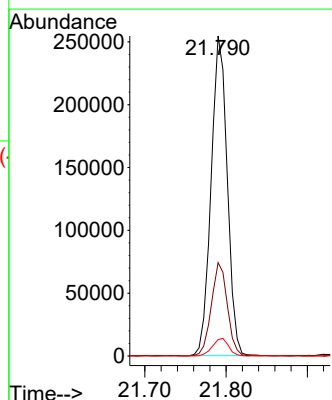
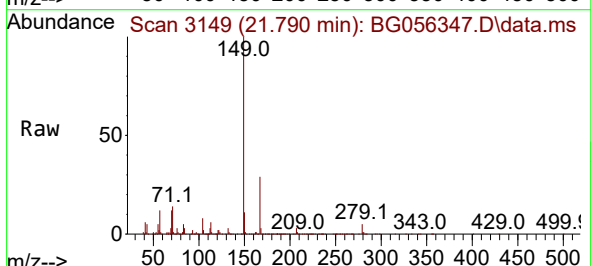
Tgt Ion:149 Resp: 350198

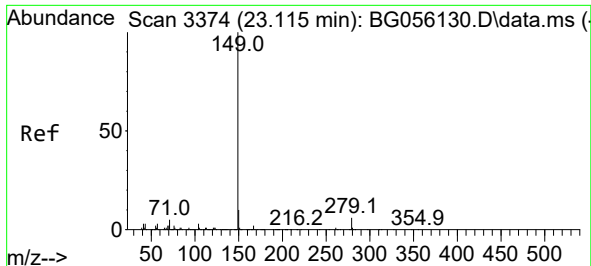
Ion Ratio Lower Upper

149 100

167 29.1 23.4 35.2

279 5.1 4.7 7.1

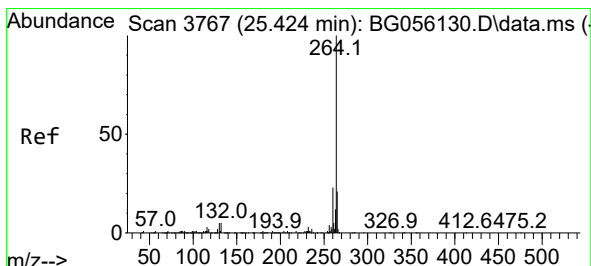
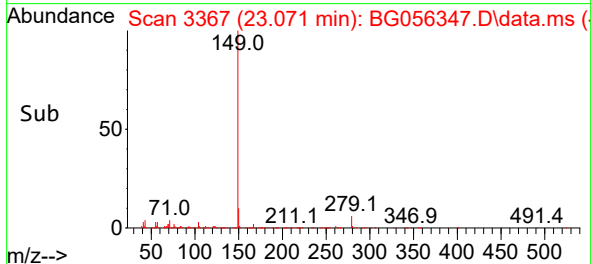
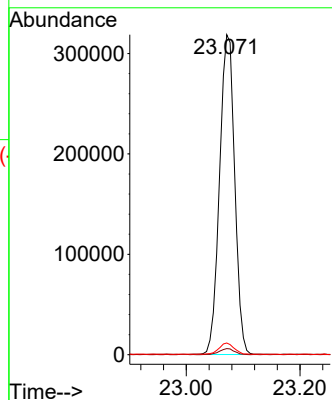
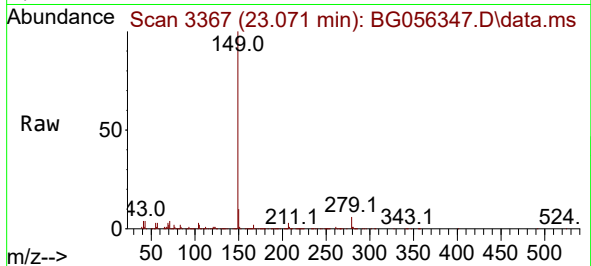




#85
Di-n-octyl phthalate
Concen: 42.840 ng
RT: 23.071 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

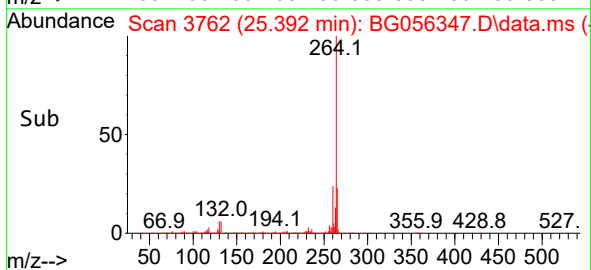
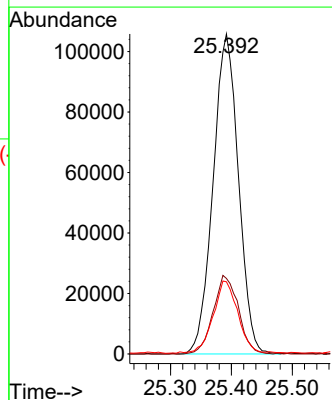
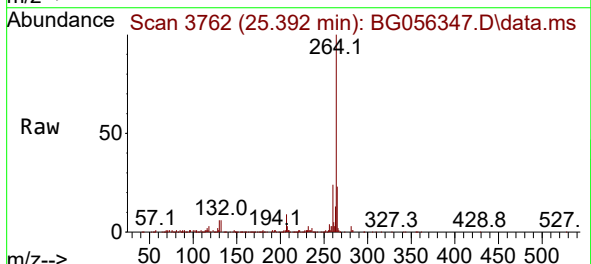
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

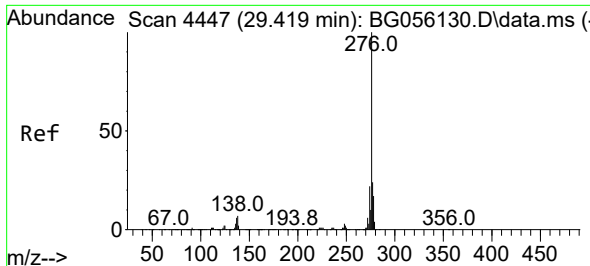
Tgt Ion:149 Resp: 590174
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 3.5 2.9 4.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.392 min Scan# 3762
Delta R.T. 0.000 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion:264 Resp: 305163
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 22.5 16.7 25.1

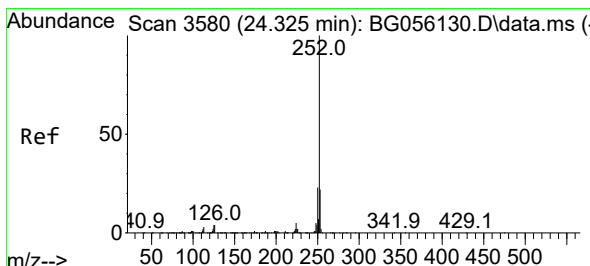
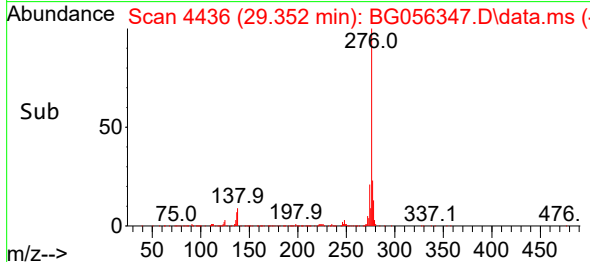
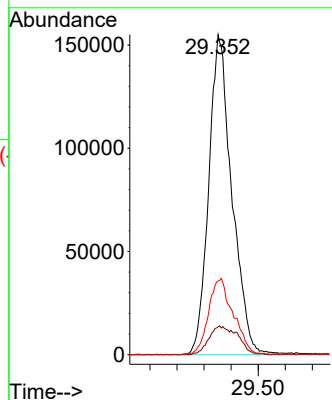
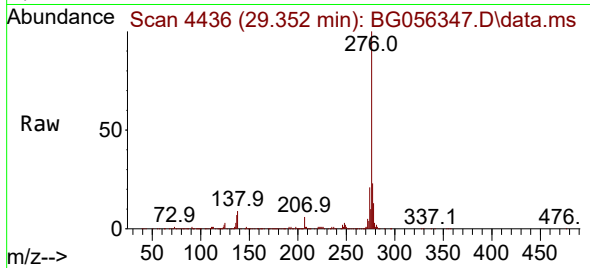




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.409 ng
 RT: 29.352 min Scan# 4447
 Delta R.T. -0.006 min
 Lab File: BG056347.D
 Acq: 19 Jan 2023 14:55

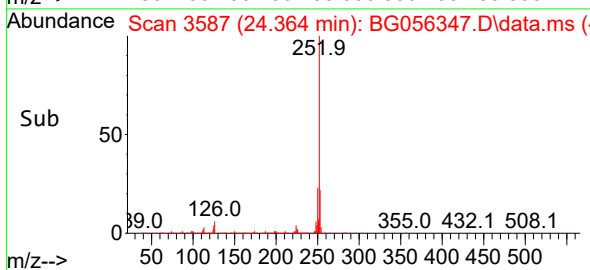
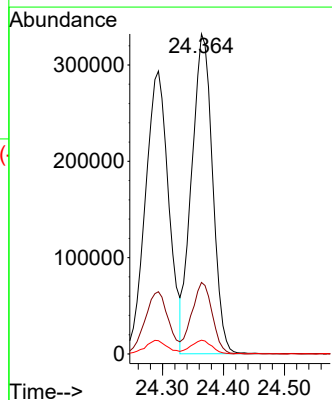
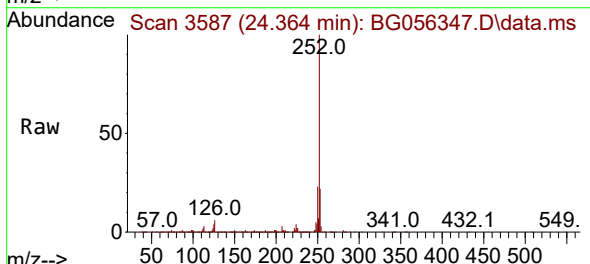
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

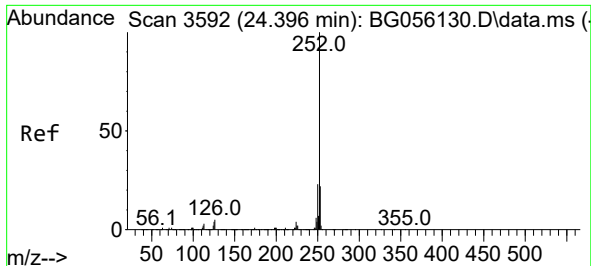
Tgt Ion:276 Resp: 919010
 Ion Ratio Lower Upper
 276 100
 138 11.1 5.0 7.4#
 277 25.5 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 40.765 ng
 RT: 24.364 min Scan# 3587
 Delta R.T. 0.070 min
 Lab File: BG056347.D
 Acq: 19 Jan 2023 14:55

Tgt Ion:252 Resp: 790384
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.4 26.2
 125 4.3 3.0 4.4

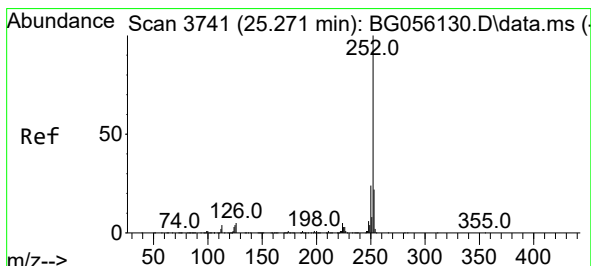
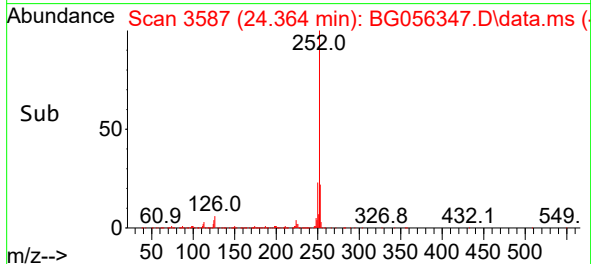
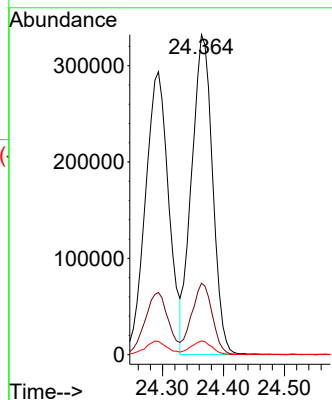
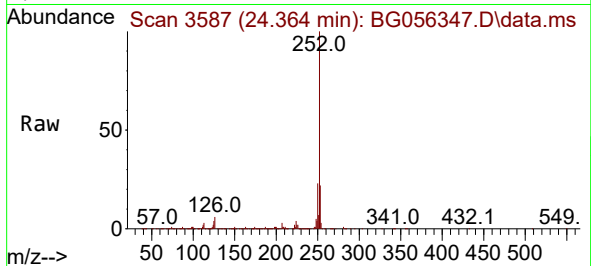




#89
Benzo(k)fluoranthene
Concen: 40.937 ng
RT: 24.364 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

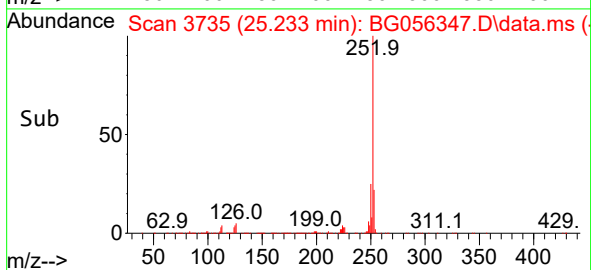
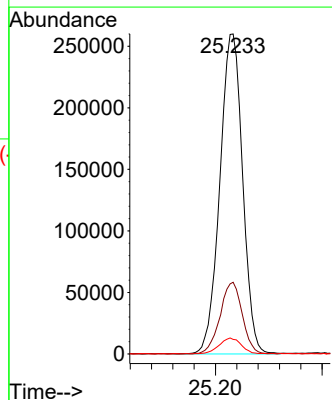
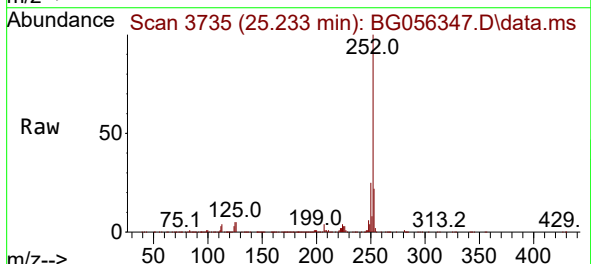
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

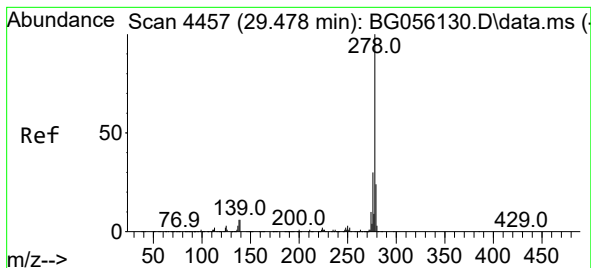
Tgt Ion:252 Resp: 790384
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 4.3 3.4 5.0



#90
Benzo(a)pyrene
Concen: 40.797 ng
RT: 25.233 min Scan# 3735
Delta R.T. 0.006 min
Lab File: BG056347.D
Acq: 19 Jan 2023 14:55

Tgt Ion:252 Resp: 771523
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 4.6 3.2 4.8





#91

Dibenzo(a,h)anthracene

Concen: 41.581 ng

RT: 29.416 min Scan# 4447

Delta R.T. 0.006 min

Lab File: BG056347.D

Acq: 19 Jan 2023 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

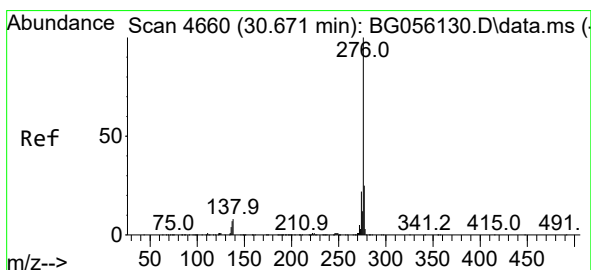
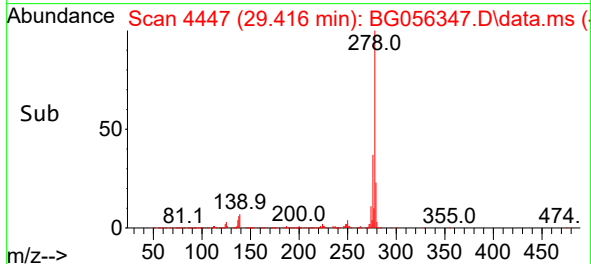
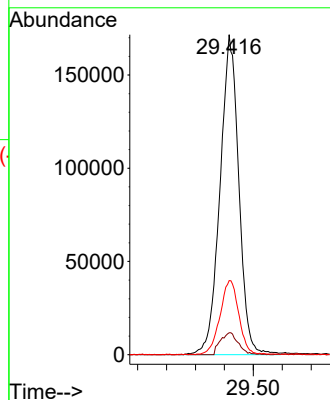
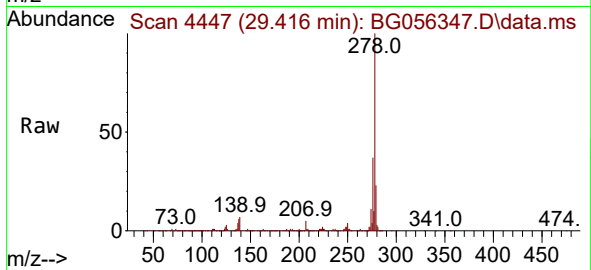
Tgt Ion:278 Resp: 773691

Ion Ratio Lower Upper

278 100

139 6.9 4.8 7.2

279 23.1 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 40.612 ng

RT: 30.603 min Scan# 4649

Delta R.T. 0.006 min

Lab File: BG056347.D

Acq: 19 Jan 2023 14:55

Tgt Ion:276 Resp: 732804

Ion Ratio Lower Upper

276 100

277 23.1 19.7 29.5

138 8.9 6.7 10.1

