

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020123\
 Data File : BG056506.D
 Acq On : 1 Feb 2023 19:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 02 05:05:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 01:15:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.279	152	34774	20.000	ng	0.00
21) Naphthalene-d8	11.111	136	132833	20.000	ng	0.00
39) Acenaphthene-d10	14.895	164	111766	20.000	ng	0.00
64) Phenanthrene-d10	17.633	188	276718	20.000	ng	0.00
76) Chrysene-d12	21.922	240	266202	20.000	ng	0.00
86) Perylene-d12	25.342	264	294391	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	149222	78.940	ng	0.00
7) Phenol-d6	7.416	99	220610	78.766	ng	0.00
23) Nitrobenzene-d5	9.454	82	192037	82.094	ng	0.00
42) 2,4,6-Tribromophenol	16.376	330	113355	76.289	ng	0.00
45) 2-Fluorobiphenyl	13.520	172	639536	79.333	ng	0.00
79) Terphenyl-d14	20.207	244	1172564	77.364	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.597	88	31393	39.883	ng	99
3) Pyridine	4.020	79	93791	39.973	ng	96
4) n-Nitrosodimethylamine	3.926	42	19864	39.810	ng	99
6) Aniline	7.586	93	143236	39.060	ng	95
8) 2-Chlorophenol	7.833	128	77637	37.386	ng	98
9) Benzaldehyde	7.404	77	52995	42.118	ng	90
10) Phenol	7.445	94	110429	38.792	ng	97
11) bis(2-Chloroethyl)ether	7.680	93	77318	39.515	ng	97
12) 1,3-Dichlorobenzene	8.162	146	93401	39.064	ng	98
13) 1,4-Dichlorobenzene	8.309	146	94338	38.961	ng	99
14) 1,2-Dichlorobenzene	8.638	146	90039	38.327	ng	98
15) Benzyl Alcohol	8.514	79	75968	39.532	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.791	45	14570	35.143	ng	86
17) 2-Methylphenol	8.714	107	84631	39.078	ng	94
18) Hexachloroethane	9.372	117	29553	40.353	ng	94
19) n-Nitroso-di-n-propyla...	9.078	70	64203	39.777	ng	96
20) 3+4-Methylphenols	9.043	107	117108	38.586	ng	96
22) Acetophenone	9.102	105	141271	40.027	ng	# 99
24) Nitrobenzene	9.496	77	94888	42.054	ng	94
25) Isophorone	10.013	82	192600	39.910	ng	97
26) 2-Nitrophenol	10.212	139	55091	40.242	ng	99
27) 2,4-Dimethylphenol	10.254	122	91619	39.989	ng	97
28) bis(2-Chloroethoxy)met...	10.489	93	108929	40.859	ng	97
29) 2,4-Dichlorophenol	10.753	162	104868	40.663	ng	98
30) 1,2,4-Trichlorobenzene	10.964	180	118127	41.219	ng	100
31) Naphthalene	11.158	128	281457	40.145	ng	98
32) Benzoic acid	10.395	122	38660	30.160	ng	90
33) 4-Chloroaniline	11.264	127	128310	39.207	ng	97
34) Hexachlorobutadiene	11.435	225	87423	43.458	ng	99
35) Caprolactam	12.040	113	31320	36.010	ng	95
36) 4-Chloro-3-methylphenol	12.363	107	99730	40.043	ng	94
37) 2-Methylnaphthalene	12.745	142	234242	40.526	ng	96
38) 1-Methylnaphthalene	12.962	142	215097	39.847	ng	99
40) 1,2,4,5-Tetrachloroben...	13.103	216	167867	41.112	ng	98
41) Hexachlorocyclopentadiene	13.080	237	76999	39.112	ng	97
43) 2,4,6-Trichlorophenol	13.338	196	104141	39.578	ng	98

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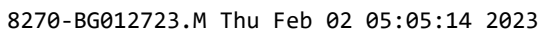
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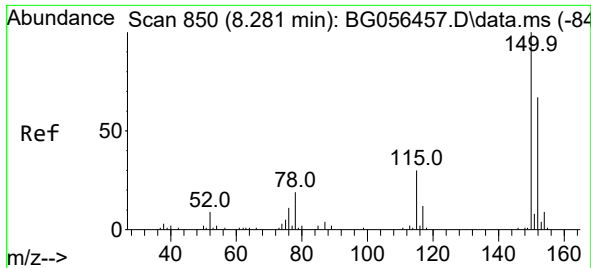
Quant Time: Feb 02 05:05:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
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 QLast Update : Wed Feb 01 01:15:52 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.415	196	119871	38.909	ng	97
46) 1,1'-Biphenyl	13.732	154	319778	39.447	ng	99
47) 2-Chloronaphthalene	13.785	162	249011	39.298	ng	99
48) 2-Nitroaniline	13.979	65	51633	39.418	ng	94
49) Acenaphthylene	14.625	152	403516	39.141	ng	99
50) Dimethylphthalate	14.337	163	347468	38.428	ng	99
51) 2,6-Dinitrotoluene	14.466	165	74834	37.950	ng	99
52) Acenaphthene	14.960	154	237315	38.818	ng	99
53) 3-Nitroaniline	14.795	138	70887	37.081	ng	98
54) 2,4-Dinitrophenol	15.007	184	43098	34.863	ng	98
55) Dibenzofuran	15.289	168	429664	39.189	ng	99
56) 4-Nitrophenol	15.095	139	48452	37.092	ng	98
57) 2,4-Dinitrotoluene	15.248	165	105783	38.085	ng	95
58) Fluorene	15.935	166	338679	38.821	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.512	232	106032	38.709	ng	100
60) Diethylphthalate	15.683	149	323299	38.077	ng	99
61) 4-Chlorophenyl-phenyle...	15.918	204	212012	39.826	ng	98
62) 4-Nitroaniline	15.953	138	73483	38.415	ng	98
63) Azobenzene	16.211	77	237292	40.616	ng	98
65) 4,6-Dinitro-2-methylph...	16.012	198	76476	39.310	ng	100
66) n-Nitrosodiphenylamine	16.135	169	314583	40.153	ng	99
67) 4-Bromophenyl-phenylether	16.811	248	143891	40.619	ng	100
68) Hexachlorobenzene	16.940	284	137526	39.638	ng	98
69) Atrazine	17.063	200	122257	40.448	ng	99
70) Pentachlorophenol	17.287	266	73318	34.923	ng	99
71) Phenanthrene	17.674	178	578017	39.910	ng	98
72) Anthracene	17.768	178	588899	39.611	ng	98
73) Carbazole	18.033	167	491651	38.828	ng	99
74) Di-n-butylphthalate	18.556	149	519016	39.038	ng	100
75) Fluoranthene	19.666	202	726014	39.718	ng	98
77) Benzidine	19.836	184	293852	40.792	ng	100
78) Pyrene	20.030	202	732924	38.712	ng	99
80) Butylbenzylphthalate	20.882	149	221435	38.296	ng	99
81) Benzo(a)anthracene	21.899	228	735324	39.511	ng	99
82) 3,3'-Dichlorobenzidine	21.805	252	261298	38.989	ng	96
83) Chrysene	21.969	228	693484	39.663	ng	100
84) Bis(2-ethylhexyl)phtha...	21.764	149	322263	38.874	ng	99
85) Di-n-octyl phthalate	23.033	149	545930	39.544	ng	99
87) Indeno(1,2,3-cd)pyrene	29.284	276	870962	40.416	ng	# 94
88) Benzo(b)fluoranthene	24.249	252	740288	40.514	ng	99
89) Benzo(k)fluoranthene	24.319	252	735903	39.889	ng	100
90) Benzo(a)pyrene	25.183	252	723334	40.186	ng	98
91) Dibenzo(a,h)anthracene	29.337	278	728659	40.282	ng	99
92) Benzo(g,h,i)perylene	30.518	276	706535	40.480	ng	98

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

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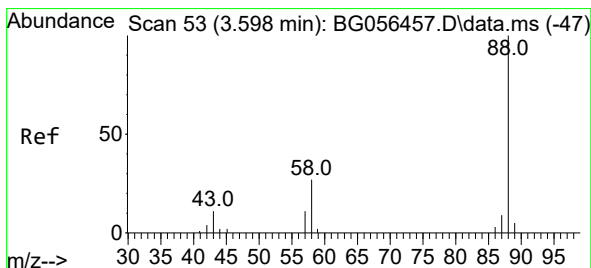
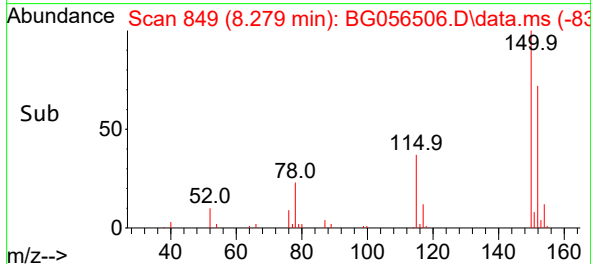
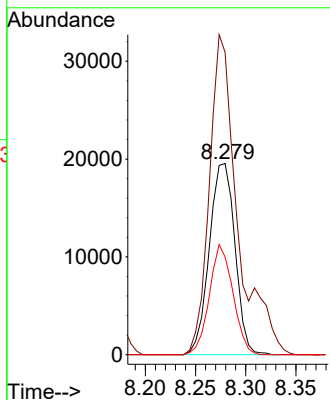
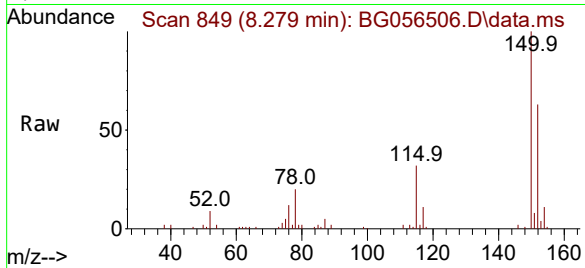




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.279 min Scan# 84
 Delta R.T. 0.004 min
 Lab File: BG056506.D
 Acq: 1 Feb 2023 19:05

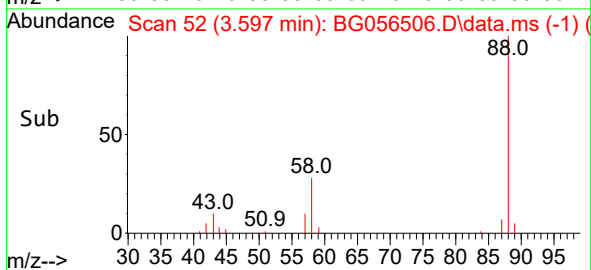
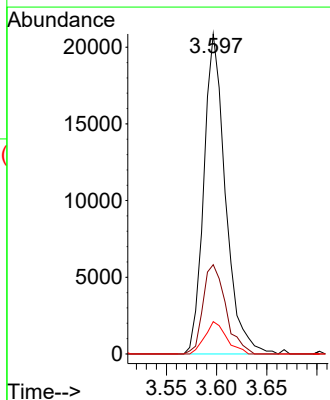
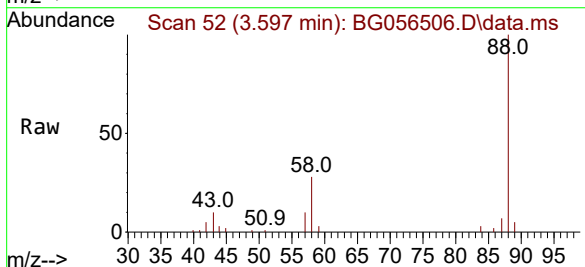
Instrument :
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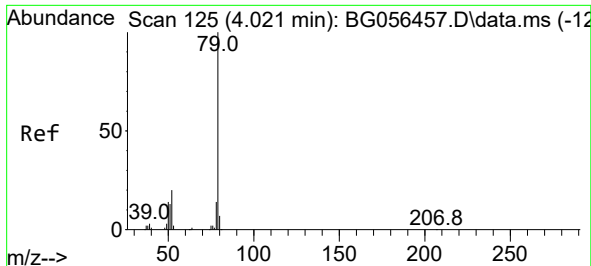
Tgt Ion:152 Resp: 34774
 Ion Ratio Lower Upper
 152 100
 150 158.2 120.2 180.4
 115 51.1 36.3 54.5



#2
 1,4-Dioxane
 Concen: 39.883 ng
 RT: 3.597 min Scan# 52
 Delta R.T. -0.002 min
 Lab File: BG056506.D
 Acq: 1 Feb 2023 19:05

Tgt Ion: 88 Resp: 31393
 Ion Ratio Lower Upper
 88 100
 58 29.3 23.0 34.4
 43 10.1 8.0 12.0



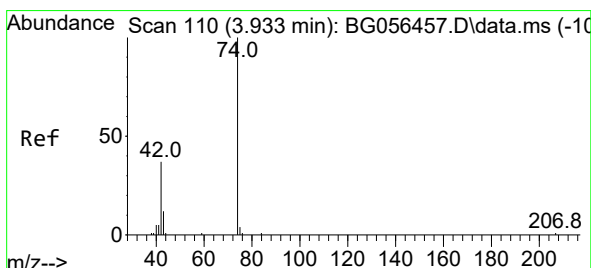
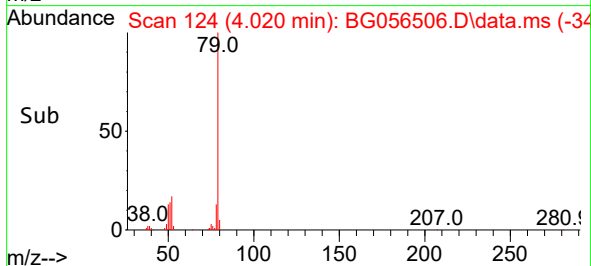
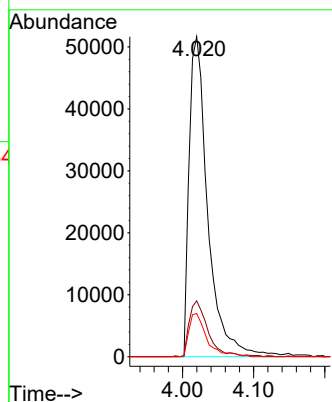
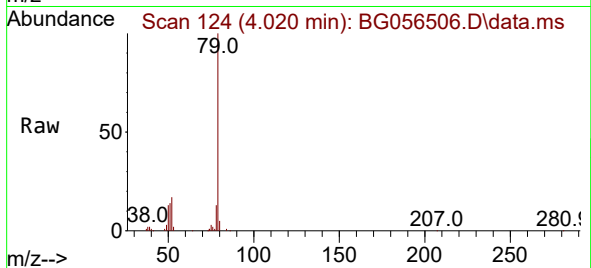


#3
 Pyridine
 Concen: 39.973 ng
 RT: 4.020 min Scan# 110
 Delta R.T. -0.002 min
 Lab File: BG056506.D
 Acq: 1 Feb 2023 19:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 79 Resp: 93791

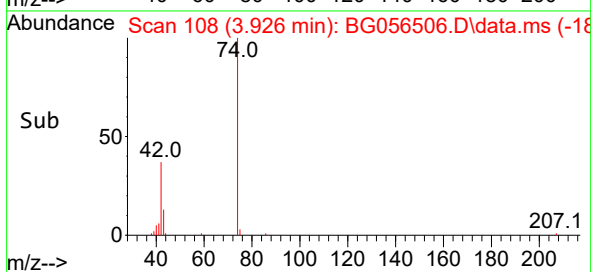
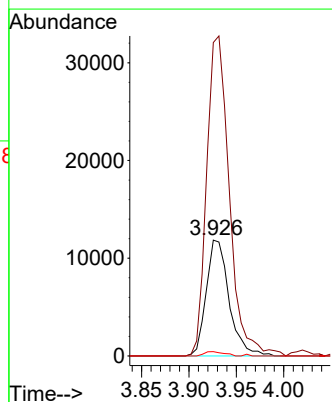
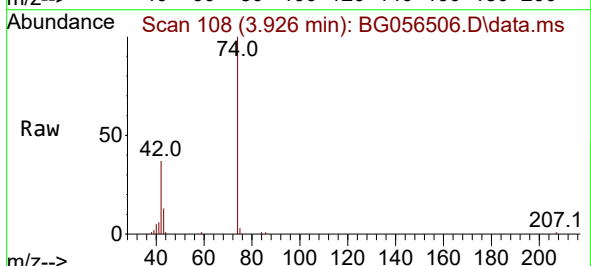
Ion	Ratio	Lower	Upper
79	100		
52	17.5	16.1	24.1
51	13.5	10.7	16.1

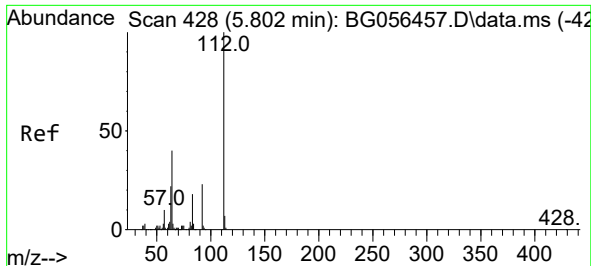


#4
 n-Nitrosodimethylamine
 Concen: 39.810 ng
 RT: 3.926 min Scan# 108
 Delta R.T. -0.002 min
 Lab File: BG056506.D
 Acq: 1 Feb 2023 19:05

Tgt Ion: 42 Resp: 19864

Ion	Ratio	Lower	Upper
42	100		
74	270.8	217.9	326.9
44	3.8	3.0	4.6

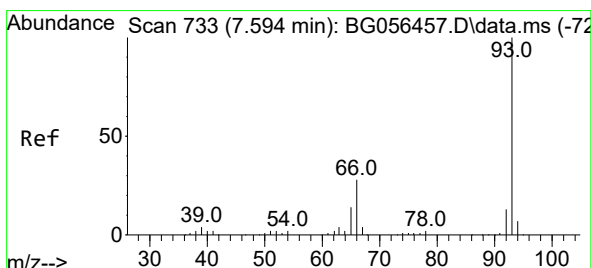
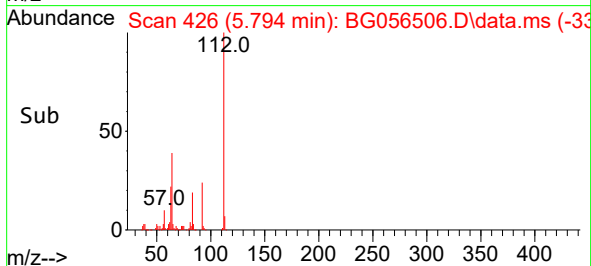
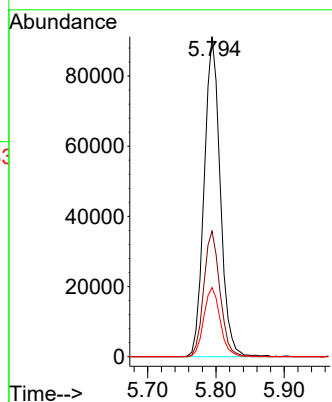
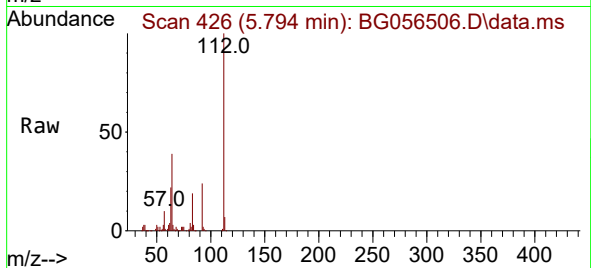




#5
2-Fluorophenol
Concen: 78.940 ng
RT: 5.794 min Scan# 41
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

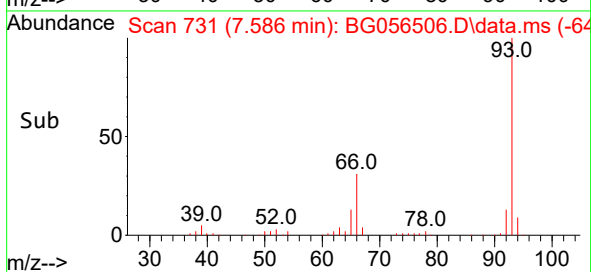
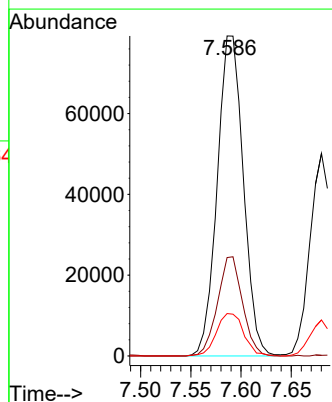
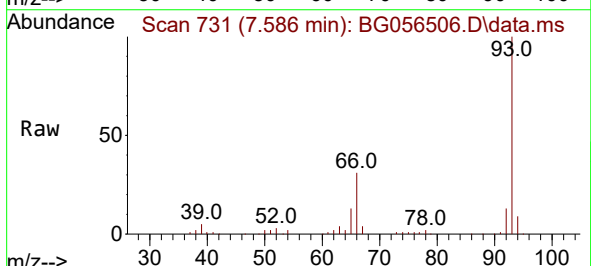
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ClientSampleId :
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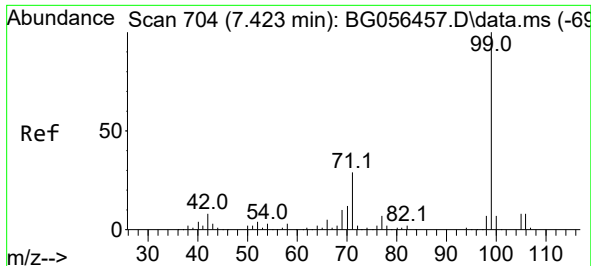
Tgt Ion:112 Resp: 149222
Ion Ratio Lower Upper
112 100
64 39.2 31.9 47.9
63 21.6 17.4 26.0



#6
Aniline
Concen: 39.060 ng
RT: 7.586 min Scan# 731
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

Tgt Ion: 93 Resp: 143236
Ion Ratio Lower Upper
93 100
66 30.8 22.2 33.2
65 13.2 11.3 16.9

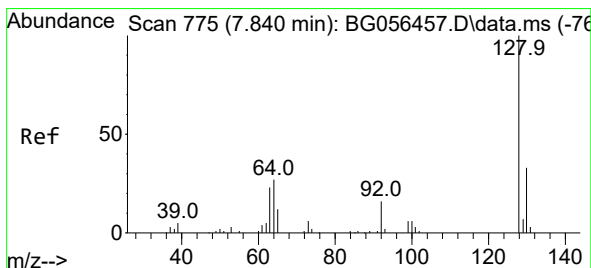
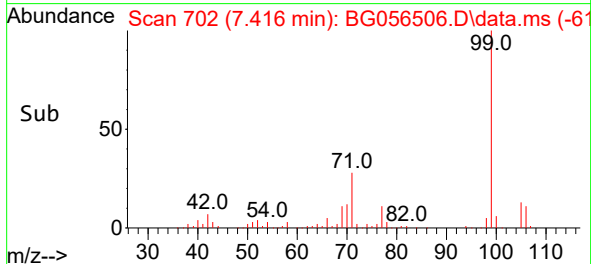
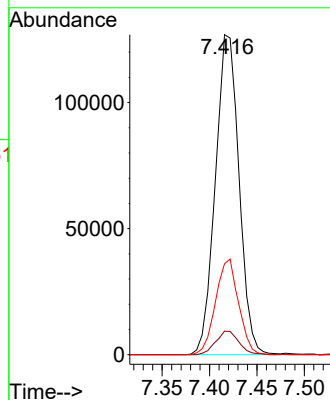
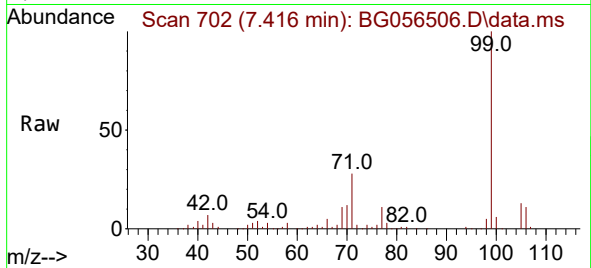




#7
Phenol-d6
Concen: 78.766 ng
RT: 7.416 min Scan# 704
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

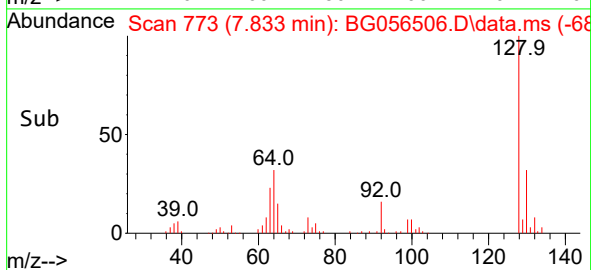
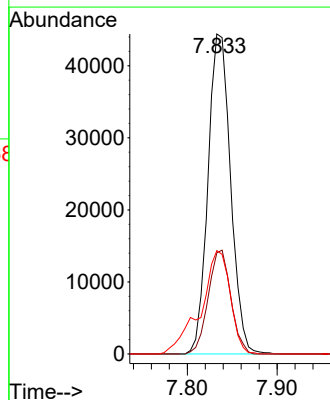
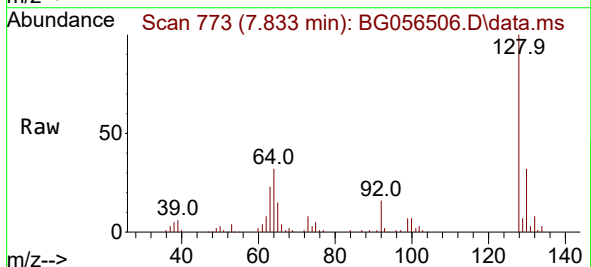
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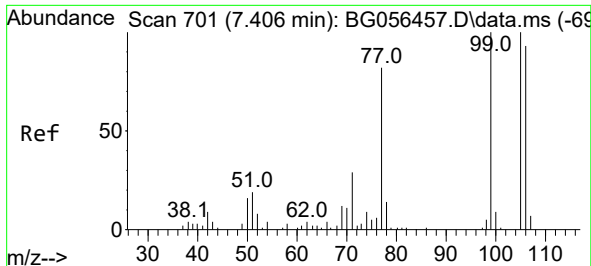
Tgt Ion: 99 Resp: 220610
Ion Ratio Lower Upper
99 100
42 7.4 6.6 10.0
71 28.4 23.4 35.0



#8
2-Chlorophenol
Concen: 37.386 ng
RT: 7.833 min Scan# 773
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

Tgt Ion:128 Resp: 77637
Ion Ratio Lower Upper
128 100
130 31.6 12.8 52.8
64 32.3 11.3 51.3

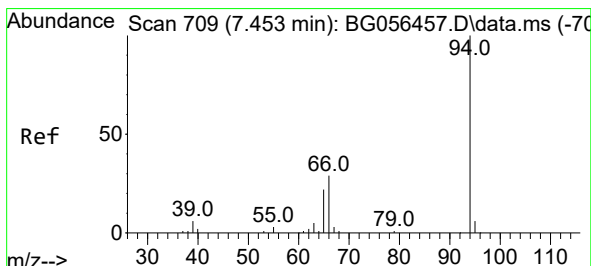
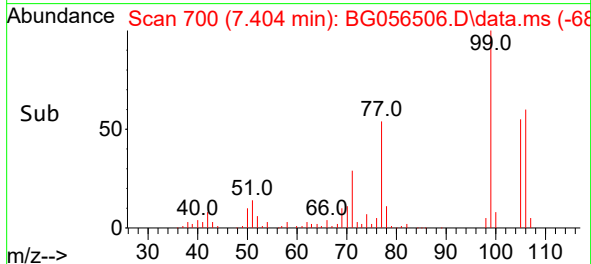
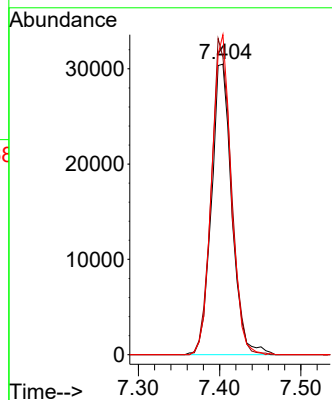
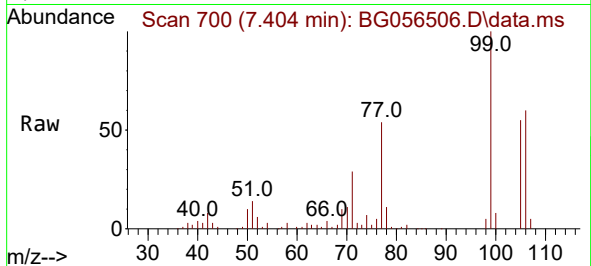




#9
Benzaldehyde
Concen: 42.118 ng
RT: 7.404 min Scan# 701
Delta R.T. 0.004 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

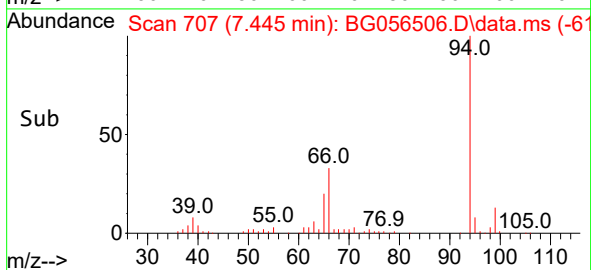
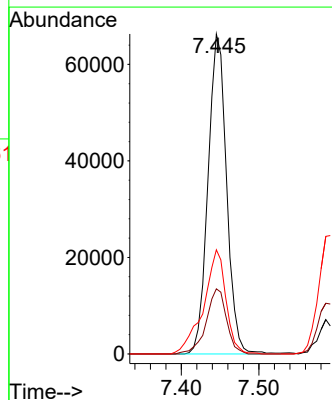
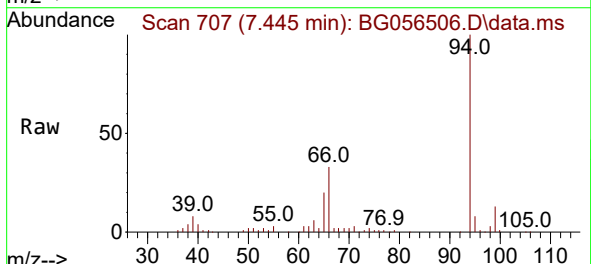
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ClientSampleId :
SSTDCCC040EC

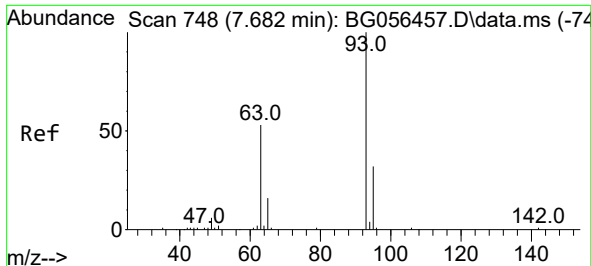
Tgt Ion: 77 Resp: 52995
Ion Ratio Lower Upper
77 100
105 102.4 101.8 141.8
106 110.1 93.0 133.0



#10
Phenol
Concen: 38.792 ng
RT: 7.445 min Scan# 707
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

Tgt Ion: 94 Resp: 110429
Ion Ratio Lower Upper
94 100
65 20.3 2.3 42.3
66 32.5 11.2 51.2

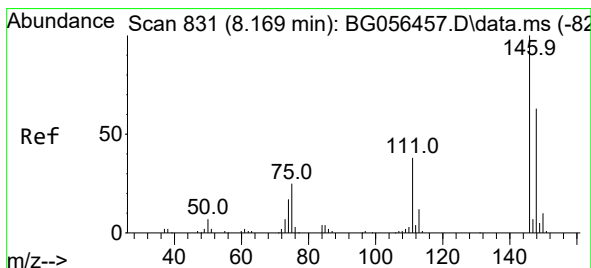
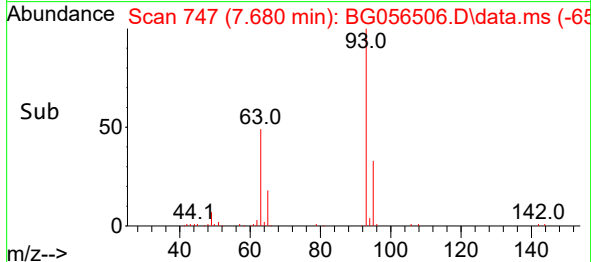
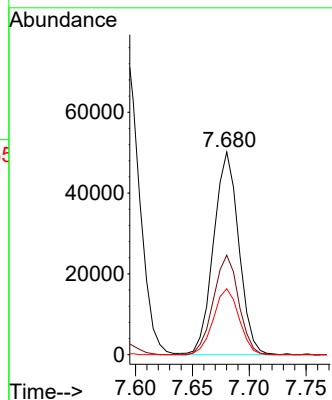
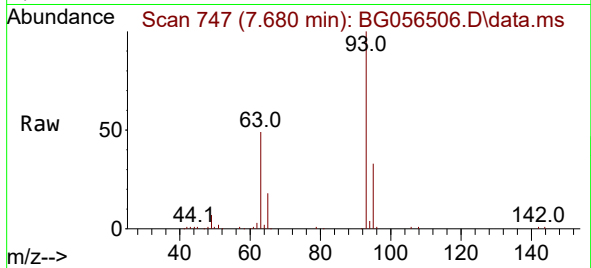




#11
bis(2-Chloroethyl)ether
Concen: 39.515 ng
RT: 7.680 min Scan# 748
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

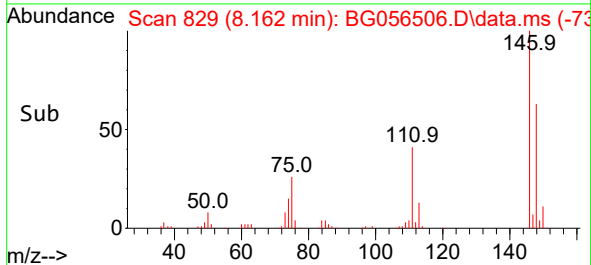
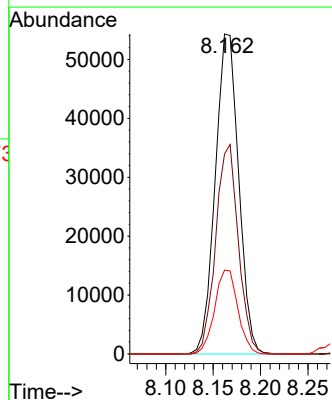
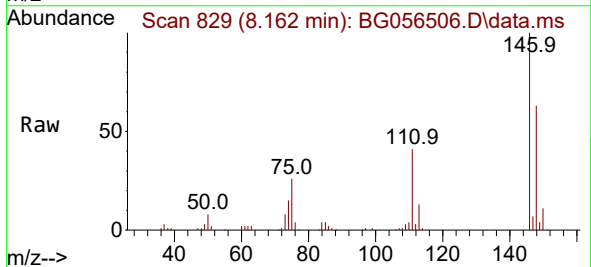
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

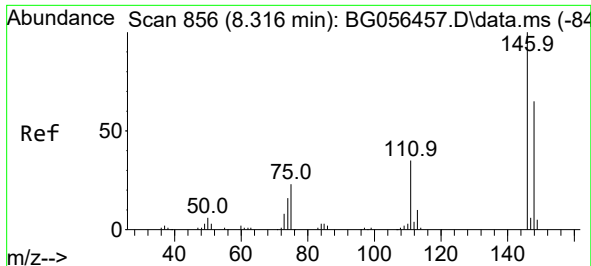
Tgt Ion: 93 Resp: 77318
Ion Ratio Lower Upper
93 100
63 49.1 32.4 72.4
95 32.6 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.064 ng
RT: 8.162 min Scan# 829
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

Tgt Ion: 146 Resp: 93401
Ion Ratio Lower Upper
146 100
148 62.5 50.6 75.8
75 26.2 19.6 29.4





#13

1,4-Dichlorobenzene

Concen: 38.961 ng

RT: 8.309 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

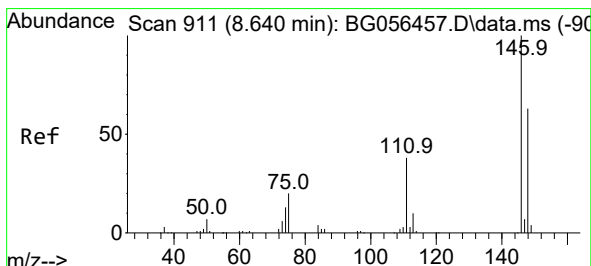
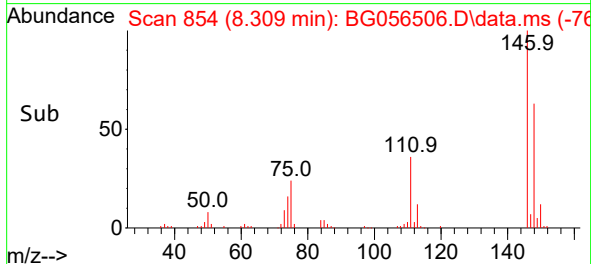
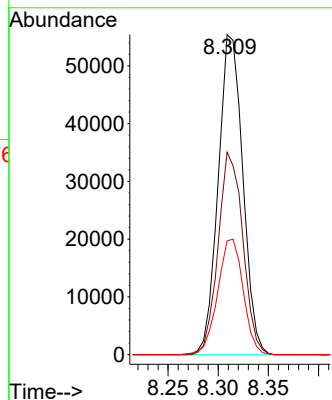
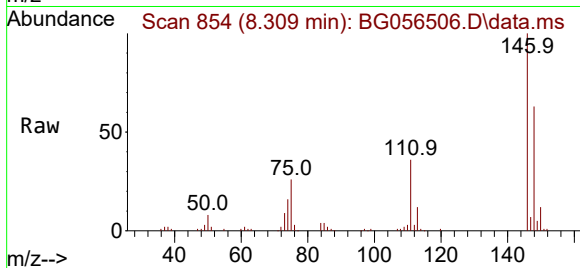
Tgt Ion:146 Resp: 94338

Ion Ratio Lower Upper

146 100

148 63.3 51.8 77.6

111 35.6 28.6 42.8



#14

1,2-Dichlorobenzene

Concen: 38.327 ng

RT: 8.638 min Scan# 910

Delta R.T. 0.004 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

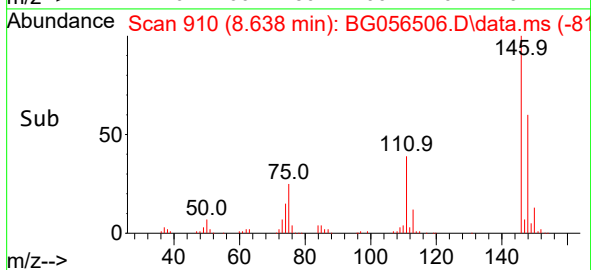
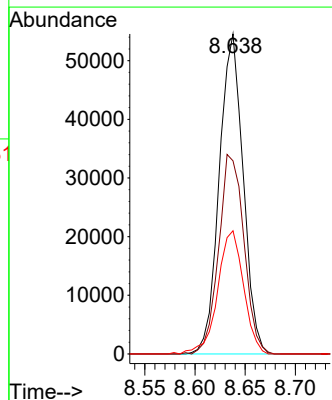
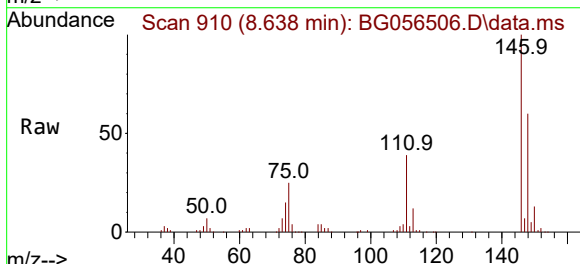
Tgt Ion:146 Resp: 90039

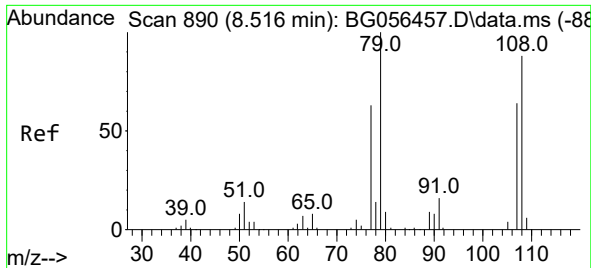
Ion Ratio Lower Upper

146 100

148 60.3 50.1 75.1

111 38.5 30.9 46.3

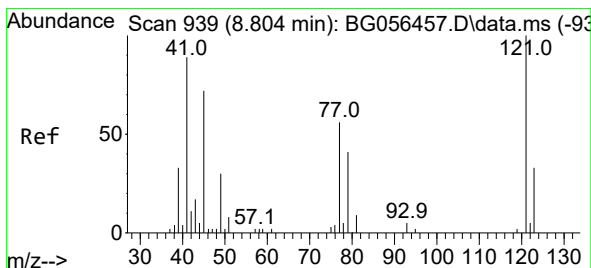
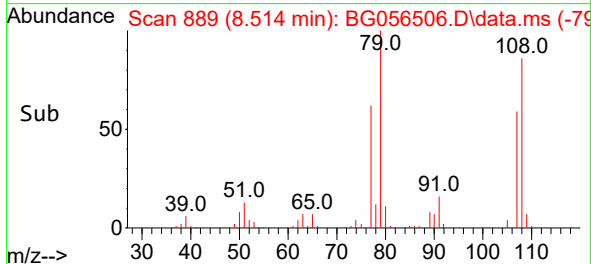
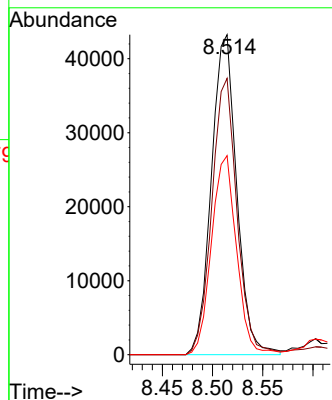
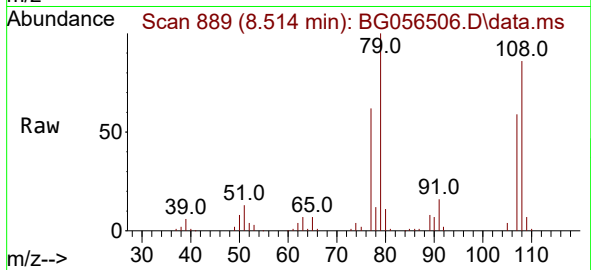




#15
Benzyl Alcohol
Concen: 39.532 ng
RT: 8.514 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

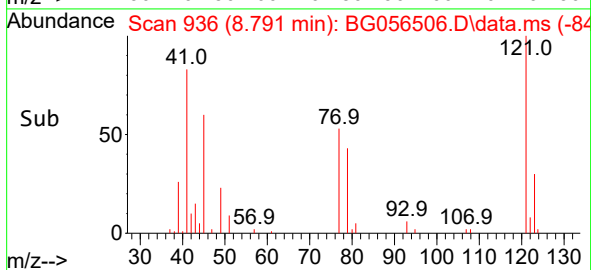
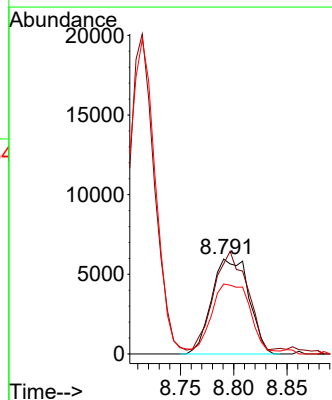
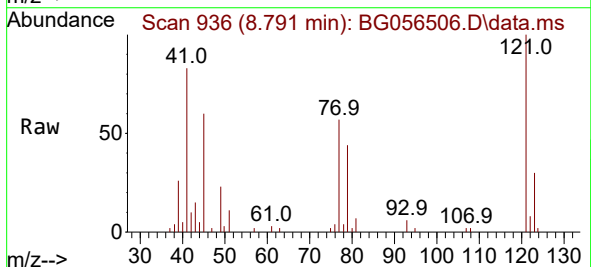
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

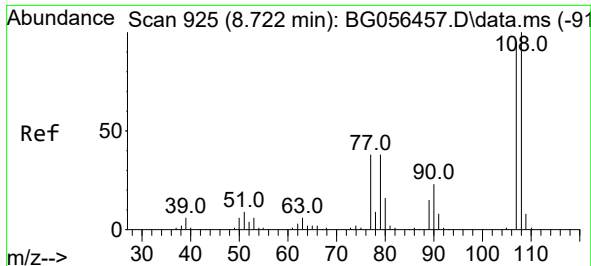
Tgt Ion: 79 Resp: 75968
Ion Ratio Lower Upper
79 100
108 86.4 70.1 105.1
77 62.2 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.143 ng
RT: 8.791 min Scan# 936
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

Tgt Ion: 45 Resp: 14570
Ion Ratio Lower Upper
45 100
77 95.1 62.1 102.1
79 73.7 42.7 82.7

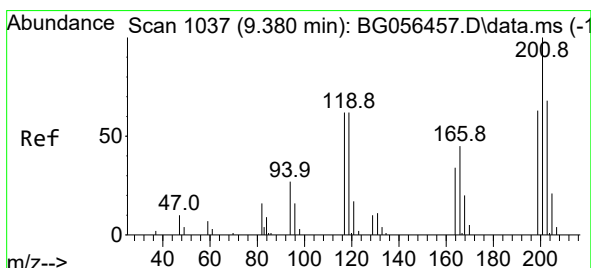
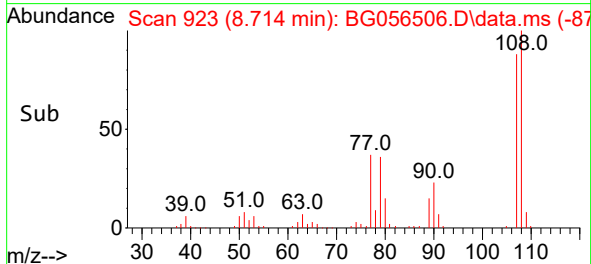
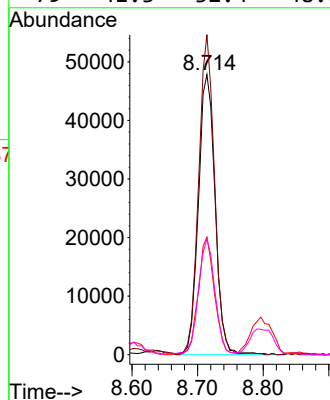
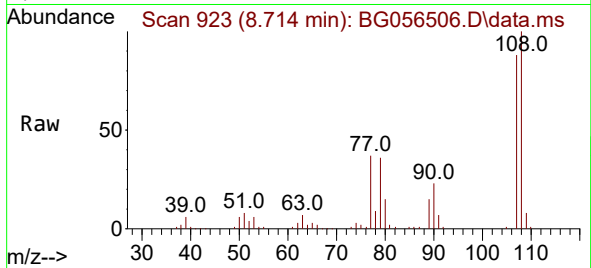




#17
2-Methylphenol
Concen: 39.078 ng
RT: 8.714 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

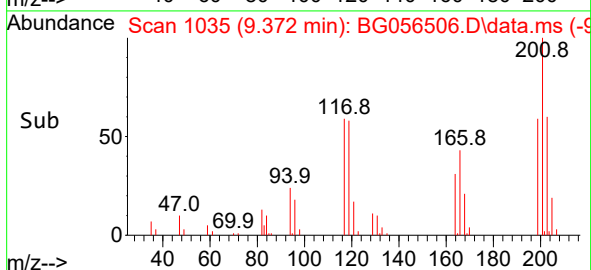
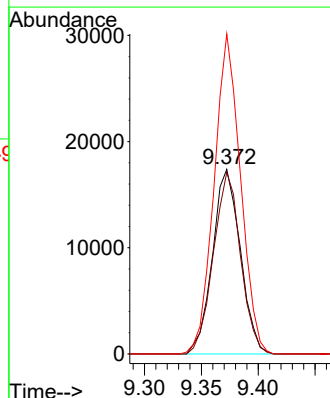
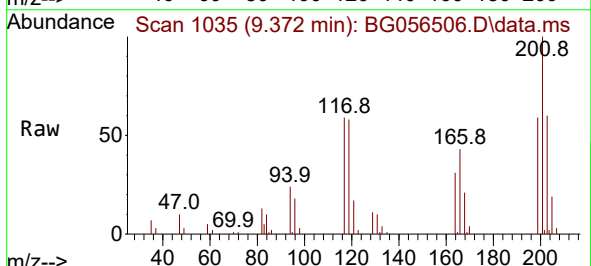
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

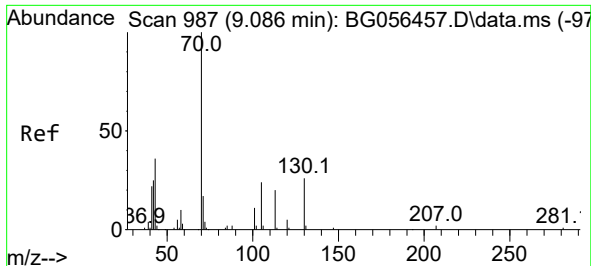
Tgt Ion:107 Resp: 84631
Ion Ratio Lower Upper
107 100
108 114.2 83.9 125.9
77 42.0 31.6 47.4
79 41.3 32.4 48.6



#18
Hexachloroethane
Concen: 40.353 ng
RT: 9.372 min Scan# 1035
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

Tgt Ion:117 Resp: 29553
Ion Ratio Lower Upper
117 100
119 98.3 79.4 119.0
201 173.3 128.5 192.7



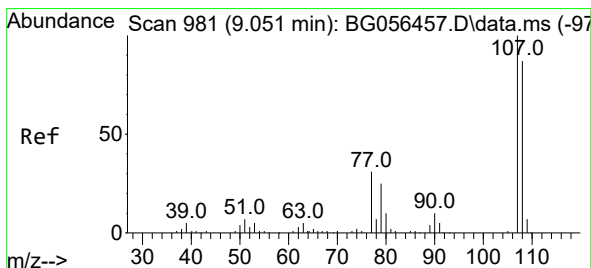
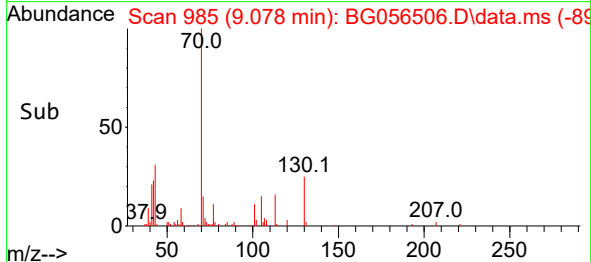
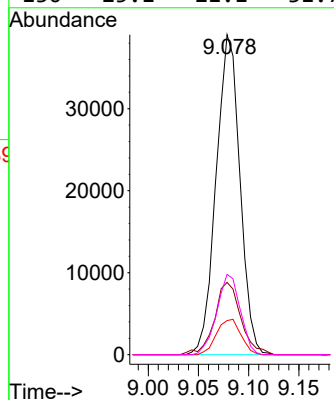
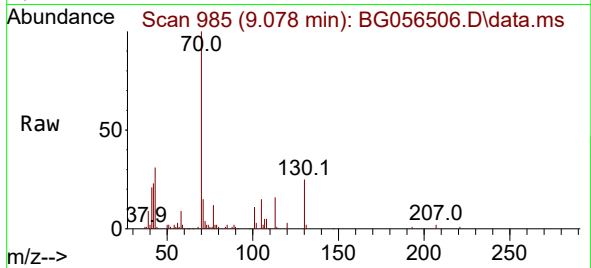


#19
n-Nitroso-di-n-propylamine
Concen: 39.777 ng
RT: 9.078 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 64203

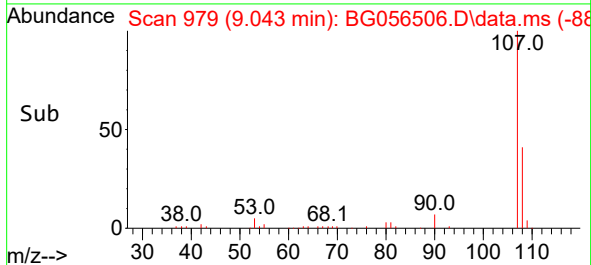
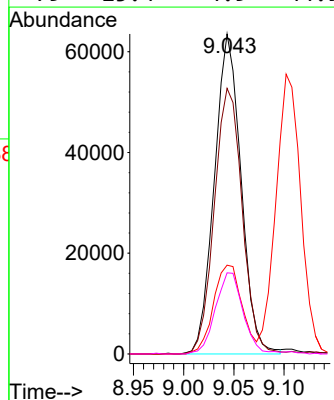
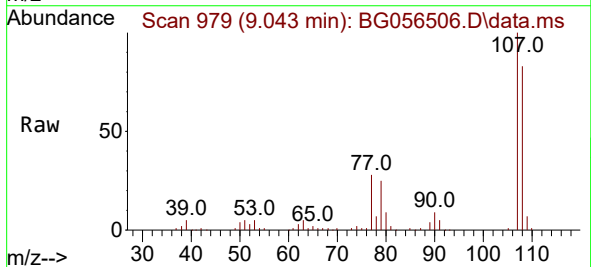
Ion	Ratio	Lower	Upper
70	100		
42	22.6	20.2	30.4
101	10.6	9.1	13.7
130	25.1	21.1	31.7

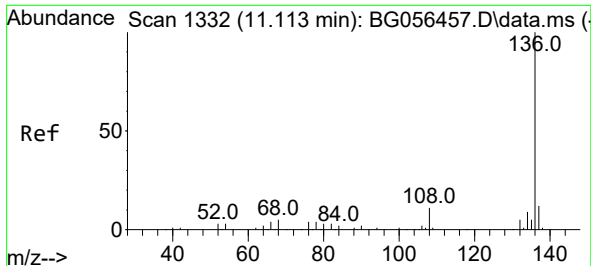


#20
3+4-Methylphenols
Concen: 38.586 ng
RT: 9.043 min Scan# 979
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

Tgt Ion: 107 Resp: 117108

Ion	Ratio	Lower	Upper
107	100		
108	83.0	66.7	106.7
77	27.8	10.6	50.6
79	25.4	4.9	44.9

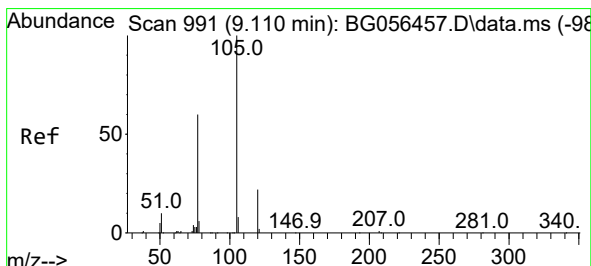
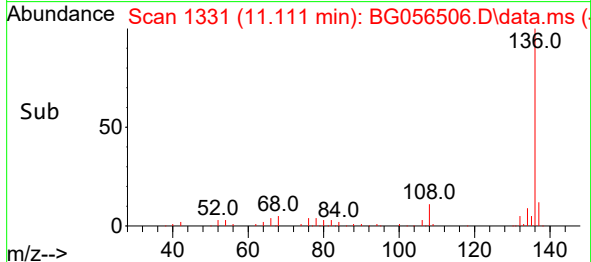
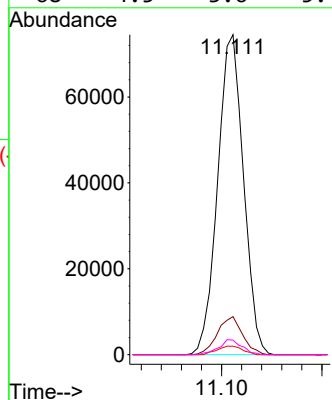
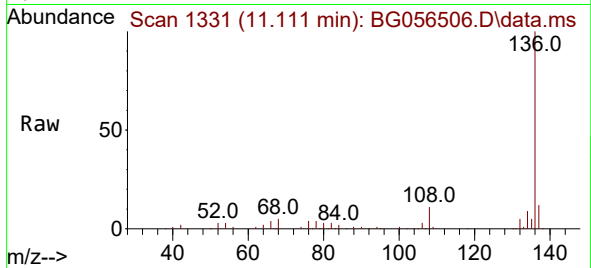




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.111 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

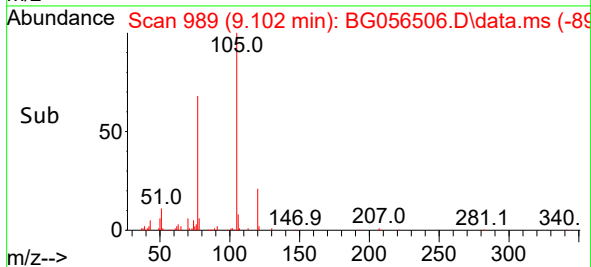
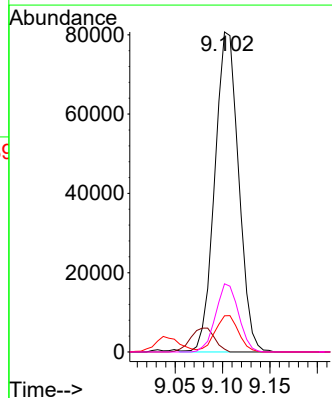
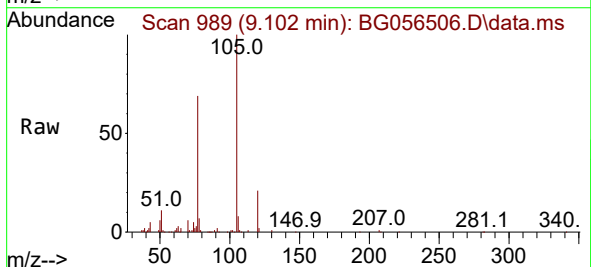
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

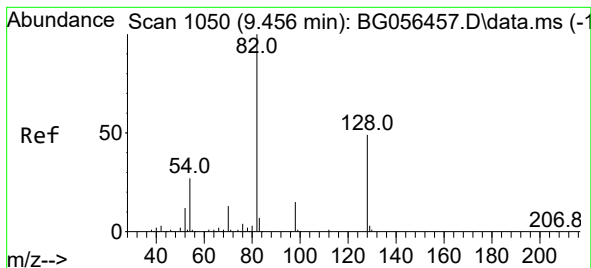
Tgt Ion:136 Resp: 132833
Ion Ratio Lower Upper
136 100
137 11.9 9.4 14.0
54 2.7 2.2 3.4
68 4.5 3.6 5.4



#22
Acetophenone
Concen: 40.027 ng
RT: 9.102 min Scan# 989
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

Tgt Ion:105 Resp: 141271
Ion Ratio Lower Upper
105 100
71 0.9 0.6 0.8#
51 11.3 9.2 13.8
120 21.3 17.4 26.0





#23

Nitrobenzene-d5

Concen: 82.094 ng

RT: 9.454 min Scan# 1049

Delta R.T. -0.002 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

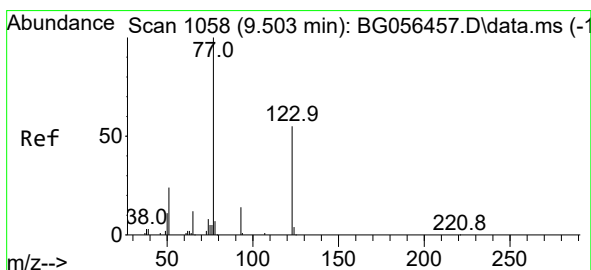
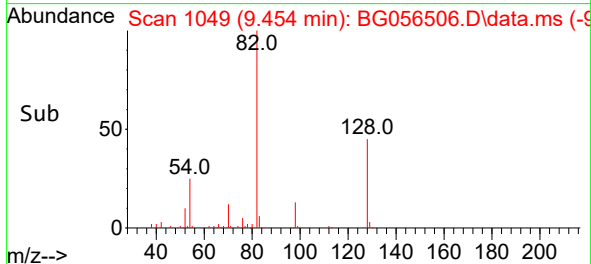
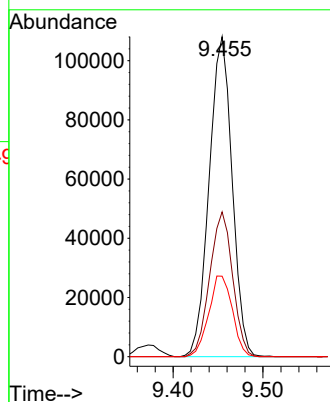
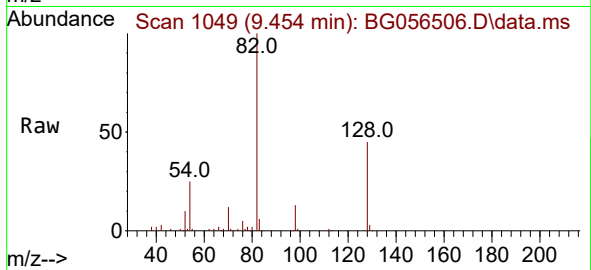
Tgt Ion: 82 Resp: 192037

Ion Ratio Lower Upper

82 100

128 45.3 39.4 59.2

54 25.2 21.4 32.2



#24

Nitrobenzene

Concen: 42.054 ng

RT: 9.496 min Scan# 1056

Delta R.T. -0.002 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

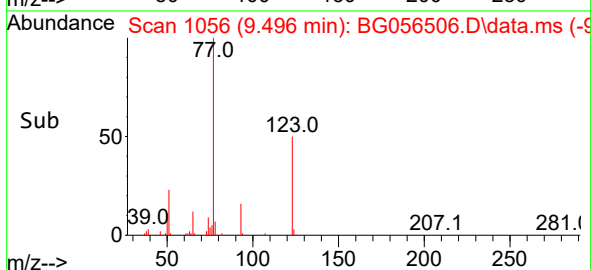
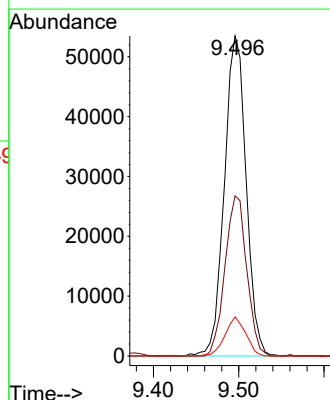
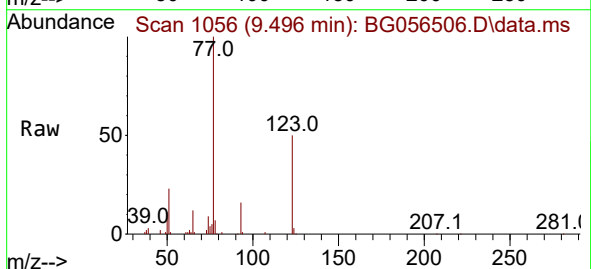
Tgt Ion: 77 Resp: 94888

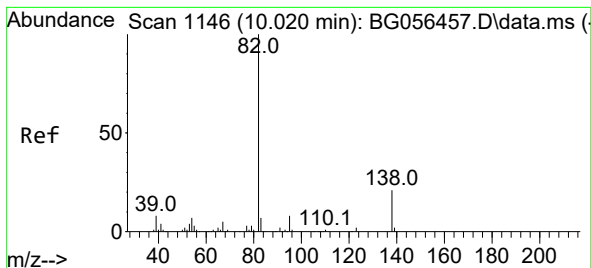
Ion Ratio Lower Upper

77 100

123 50.1 44.0 66.0

65 12.2 9.7 14.5





#25

Isophorone

Concen: 39.910 ng

RT: 10.013 min Scan# 1144

Delta R.T. -0.002 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

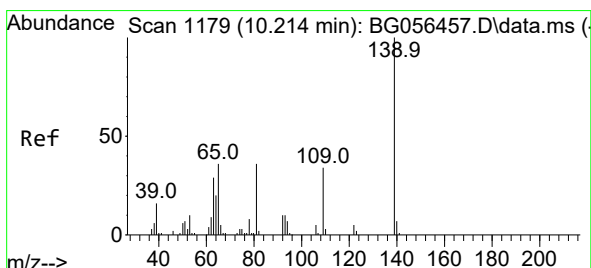
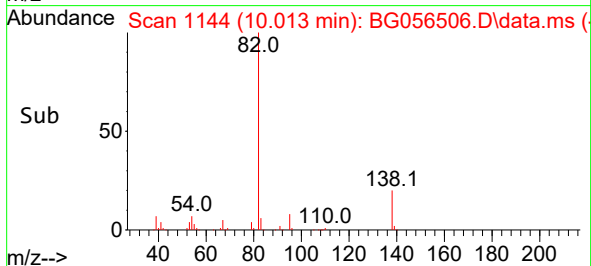
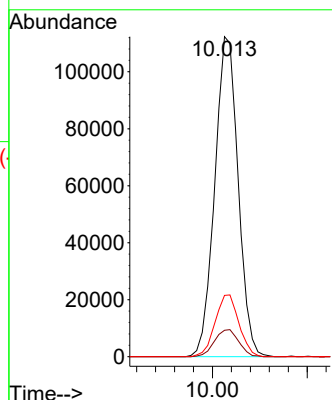
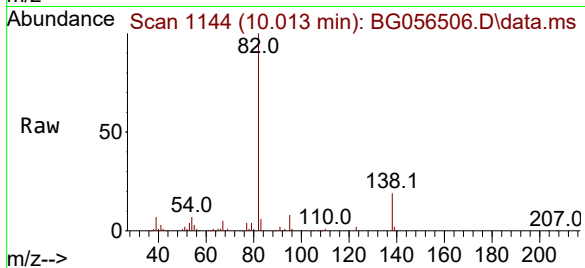
Tgt Ion: 82 Resp: 192600

Ion Ratio Lower Upper

82 100

95 8.2 6.3 9.5

138 19.2 16.6 25.0



#26

2-Nitrophenol

Concen: 40.242 ng

RT: 10.212 min Scan# 1178

Delta R.T. -0.002 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

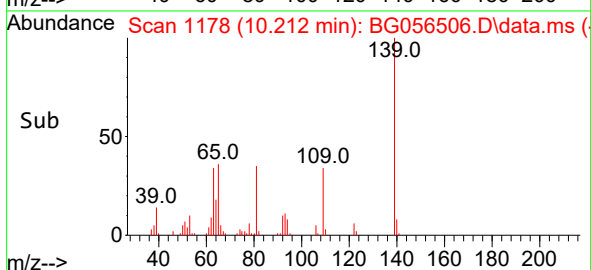
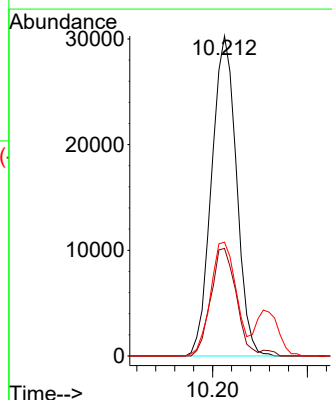
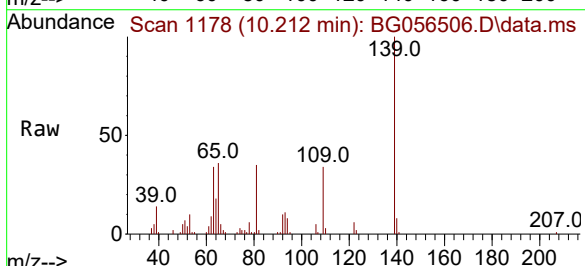
Tgt Ion:139 Resp: 55091

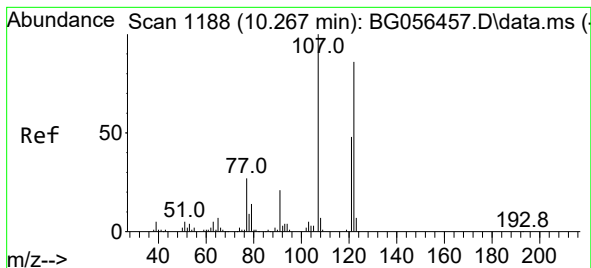
Ion Ratio Lower Upper

139 100

109 33.6 26.9 40.3

65 35.6 29.0 43.4

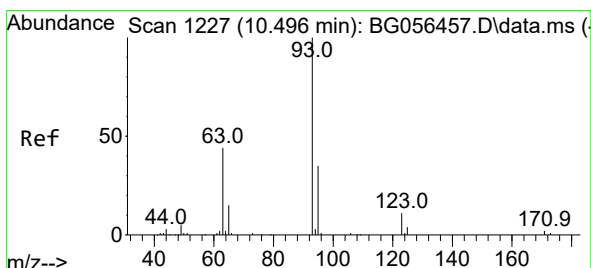
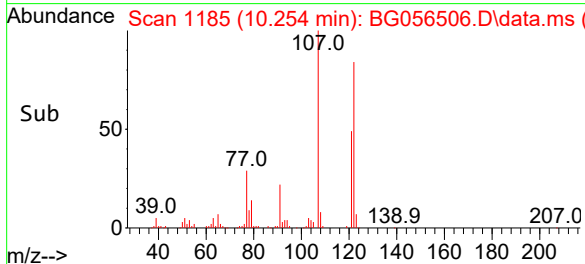
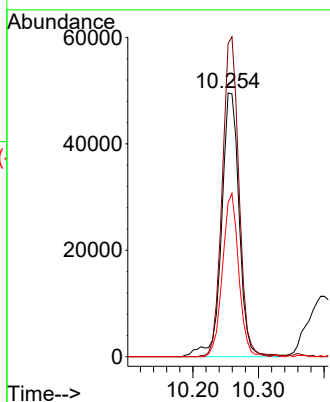
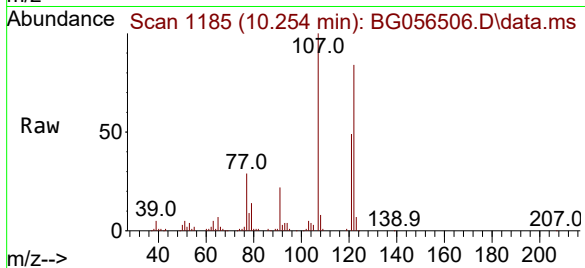




#27
2,4-Dimethylphenol
Concen: 39.989 ng
RT: 10.254 min Scan# 1185
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

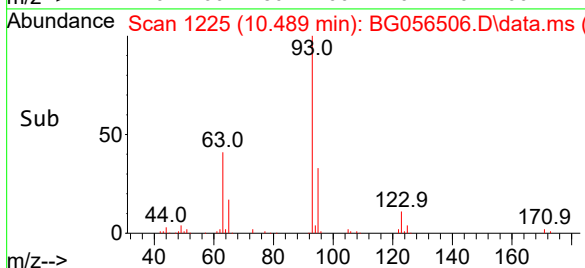
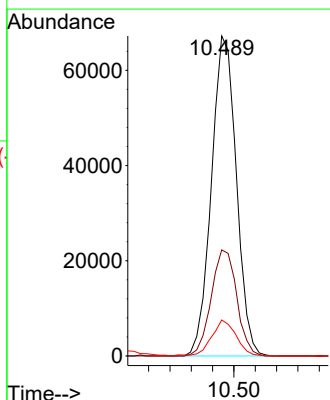
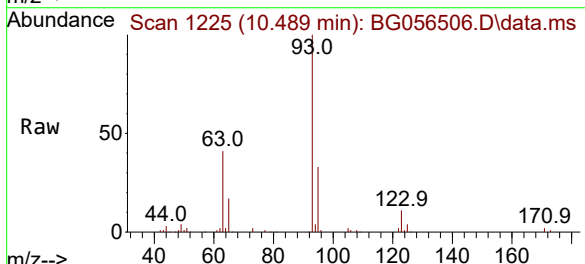
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

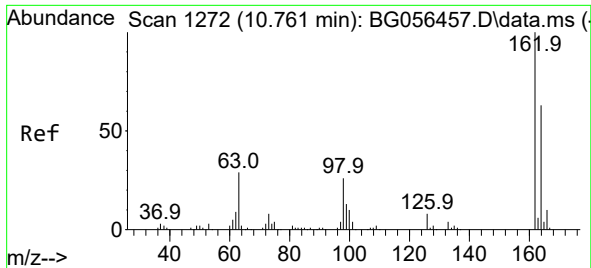
Tgt Ion:122 Resp: 91619
Ion Ratio Lower Upper
122 100
107 118.7 92.9 139.3
121 58.5 45.0 67.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.859 ng
RT: 10.489 min Scan# 1225
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

Tgt Ion: 93 Resp: 108929
Ion Ratio Lower Upper
93 100
95 33.2 27.9 41.9
123 11.2 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 40.663 ng

RT: 10.753 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

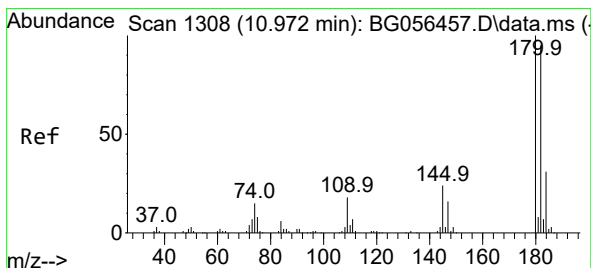
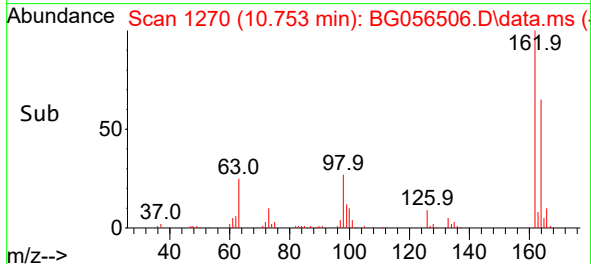
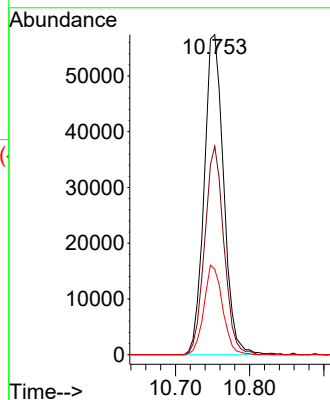
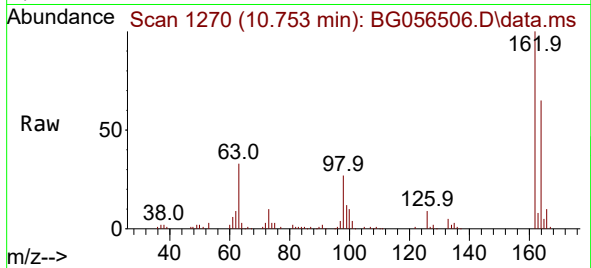
Tgt Ion:162 Resp: 104868

Ion Ratio Lower Upper

162 100

164 65.1 42.8 82.8

98 26.7 6.5 46.5



#30

1,2,4-Trichlorobenzene

Concen: 41.219 ng

RT: 10.964 min Scan# 1306

Delta R.T. -0.002 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

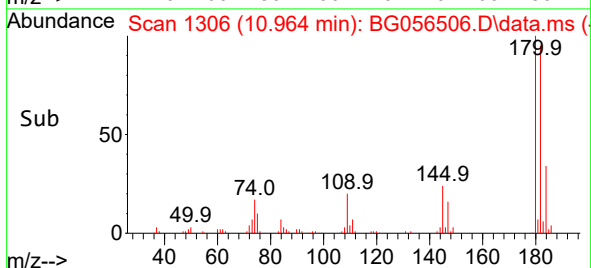
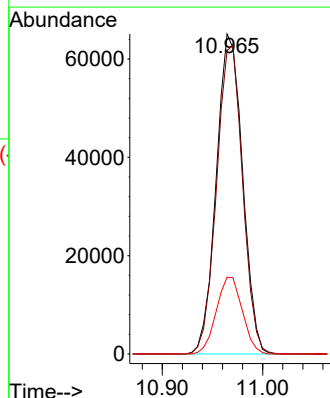
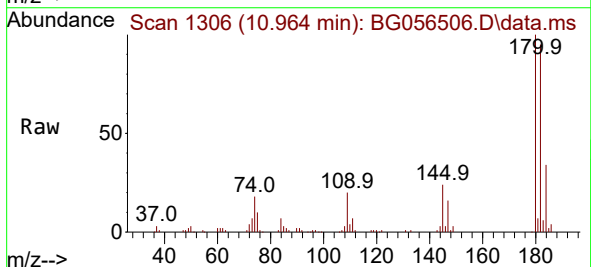
Tgt Ion:180 Resp: 118127

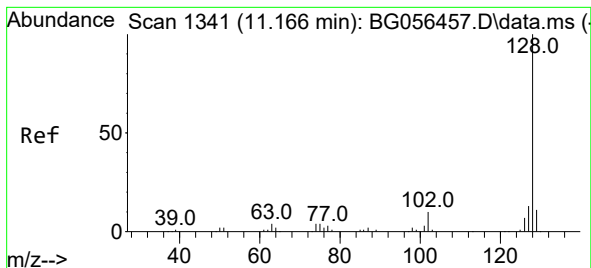
Ion Ratio Lower Upper

180 100

182 94.8 75.9 113.9

145 24.0 19.4 29.0

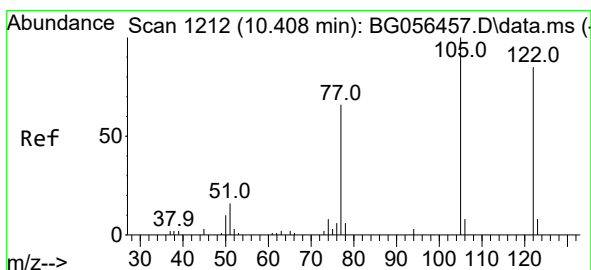
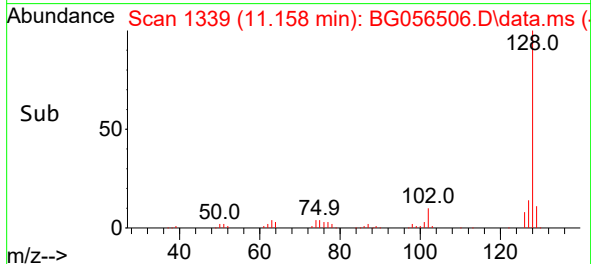
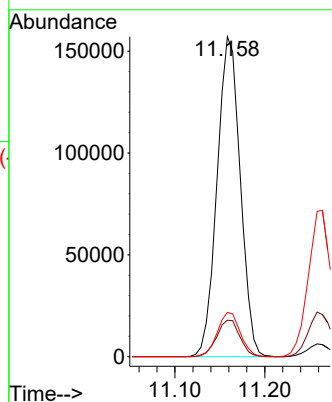
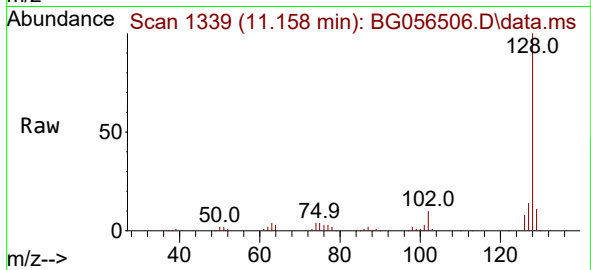




#31
Naphthalene
Concen: 40.145 ng
RT: 11.158 min Scan# 111
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

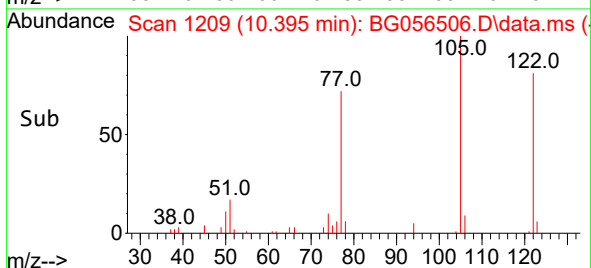
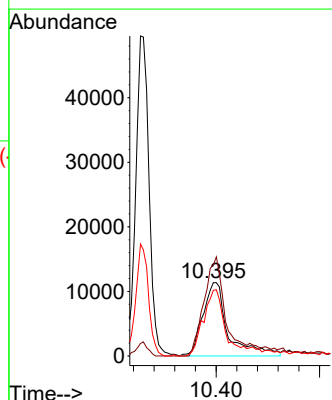
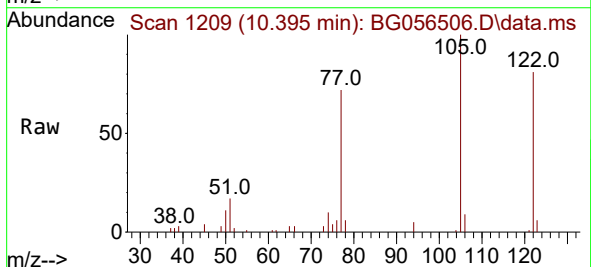
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

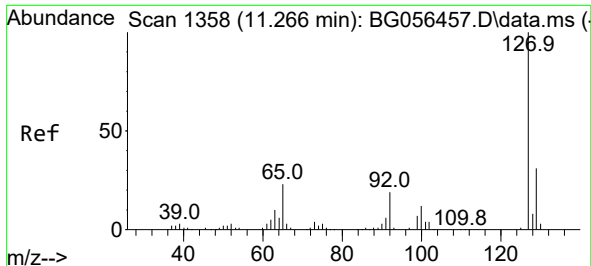
Tgt Ion:128 Resp: 281457
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.9 10.4 15.6



#32
Benzoic acid
Concen: 30.160 ng
RT: 10.395 min Scan# 1209
Delta R.T. -0.008 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

Tgt Ion:122 Resp: 38660
Ion Ratio Lower Upper
122 100
105 124.1 96.5 136.5
77 89.5 57.3 97.3

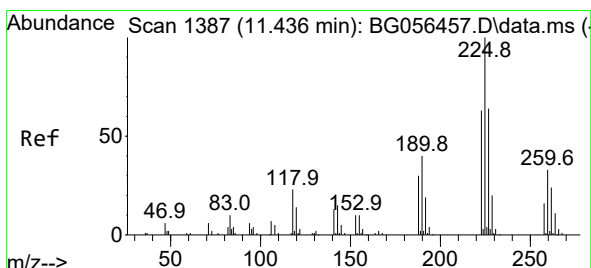
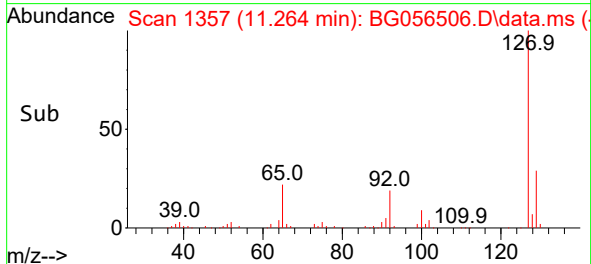
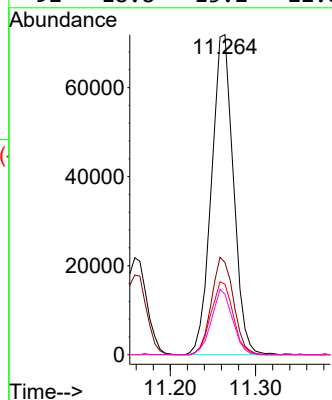
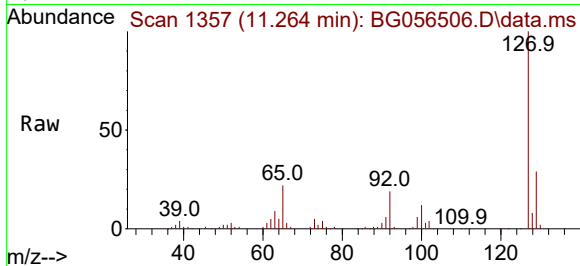




#33
4-Chloroaniline
Concen: 39.207 ng
RT: 11.264 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

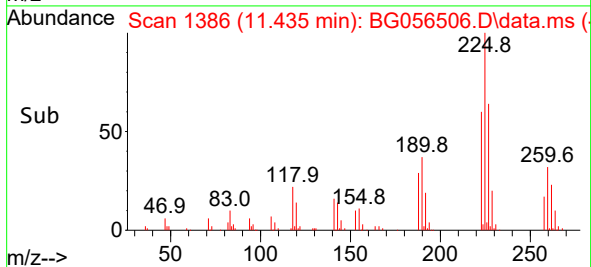
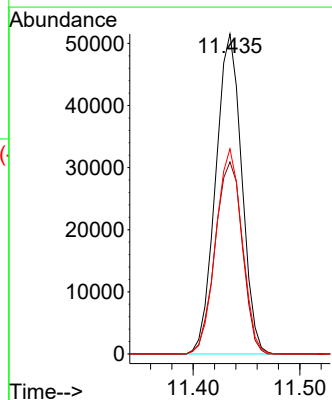
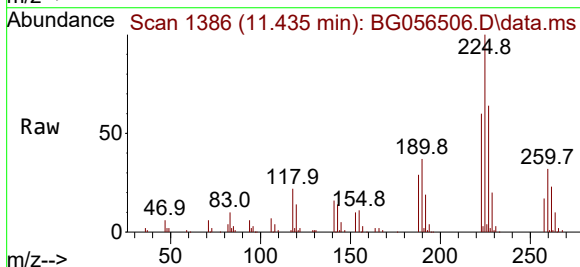
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

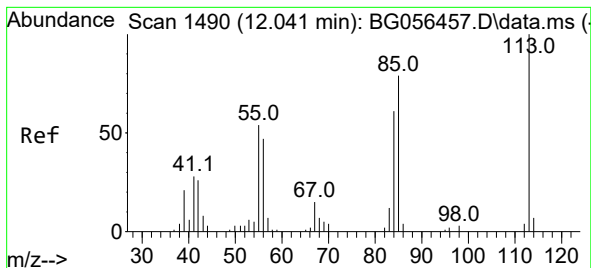
Tgt Ion:	127	Resp:	128310
Ion	Ratio	Lower	Upper
127	100		
129	28.8	25.0	37.6
65	22.1	18.5	27.7
92	18.8	15.2	22.8



#34
Hexachlorobutadiene
Concen: 43.458 ng
RT: 11.435 min Scan# 1386
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

Tgt Ion:	225	Resp:	87423
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	75.8
227	66.3	53.7	80.5





#35

Caprolactam

Concen: 36.010 ng

RT: 12.040 min Scan# 14

Delta R.T. 0.010 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

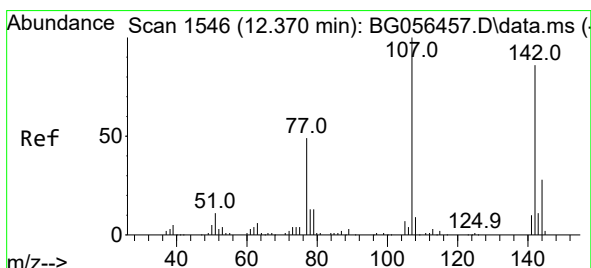
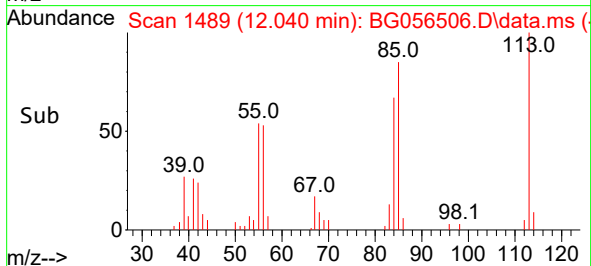
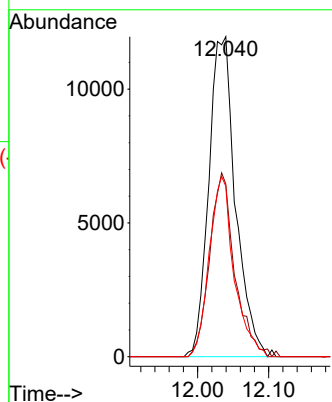
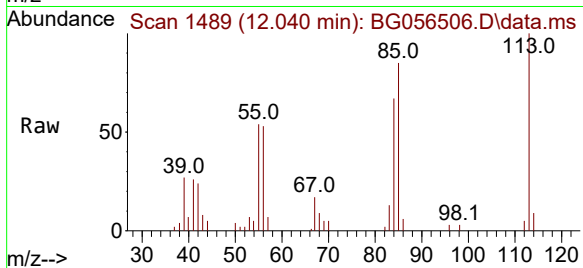
Tgt Ion:113 Resp: 31320

Ion Ratio Lower Upper

113 100

55 54.0 33.7 73.7

56 53.3 27.1 67.1



#36

4-Chloro-3-methylphenol

Concen: 40.043 ng

RT: 12.363 min Scan# 1544

Delta R.T. -0.002 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

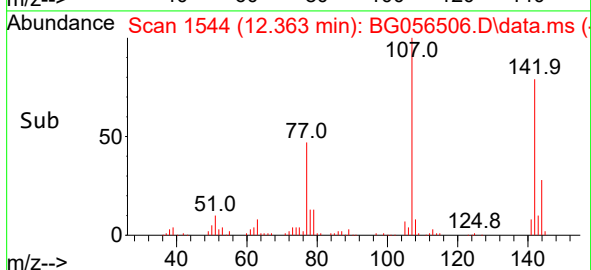
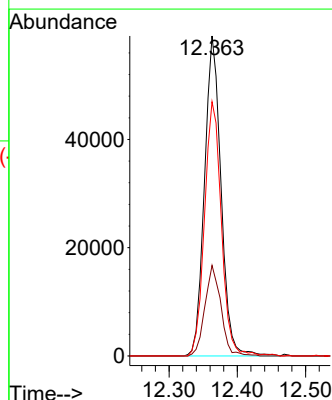
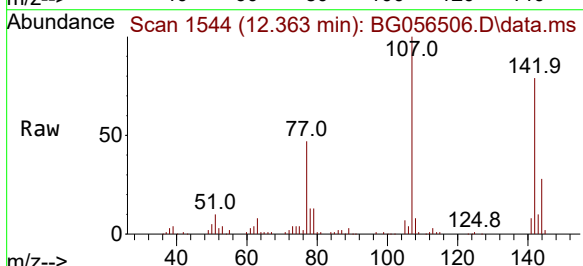
Tgt Ion:107 Resp: 99730

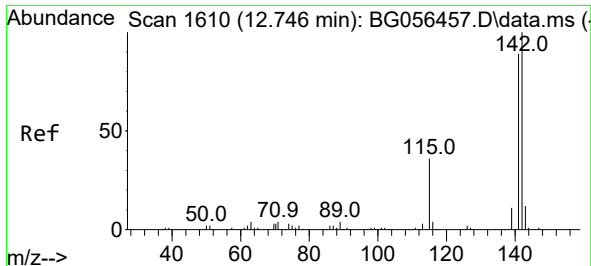
Ion Ratio Lower Upper

107 100

144 28.3 22.3 33.5

142 79.4 68.9 103.3





#37

2-Methylnaphthalene

Concen: 40.526 ng

RT: 12.745 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

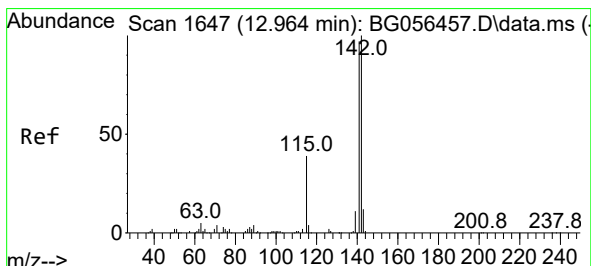
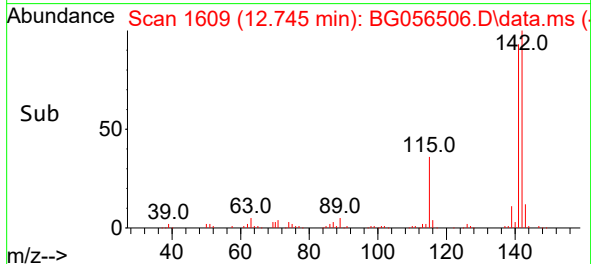
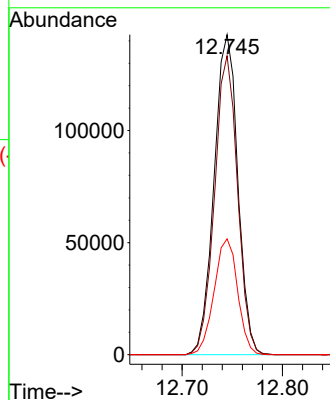
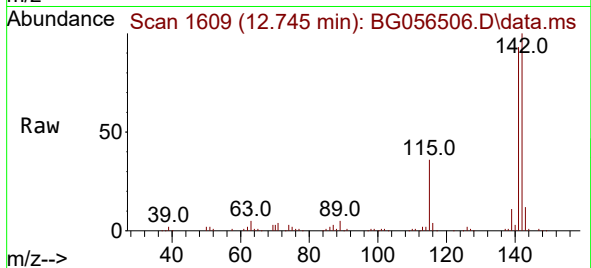
Tgt Ion:142 Resp: 234242

Ion Ratio Lower Upper

142 100

141 93.4 71.4 107.0

115 36.2 28.4 42.6



#38

1-Methylnaphthalene

Concen: 39.847 ng

RT: 12.962 min Scan# 1646

Delta R.T. -0.002 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

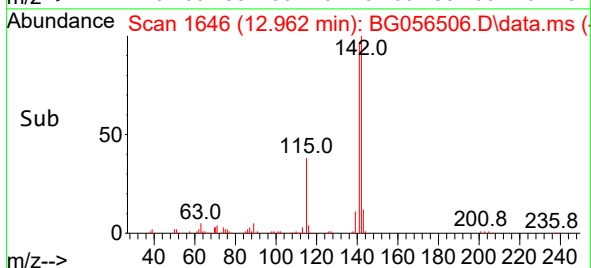
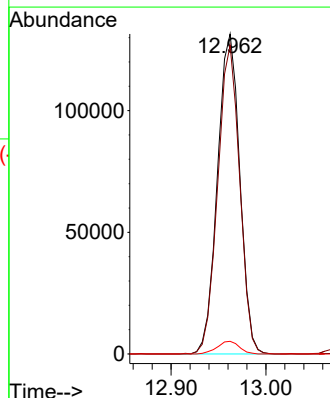
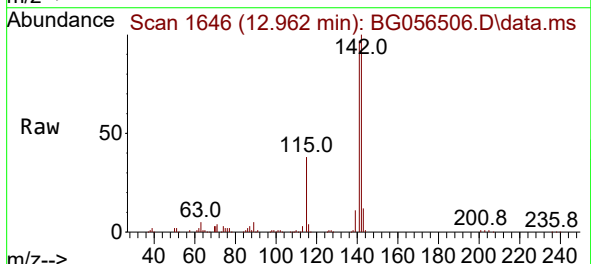
Tgt Ion:142 Resp: 215097

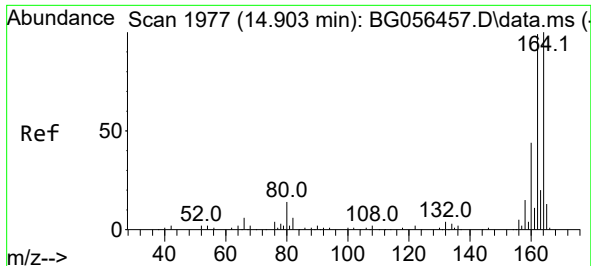
Ion Ratio Lower Upper

142 100

141 96.5 77.7 116.5

116 4.0 3.4 5.2

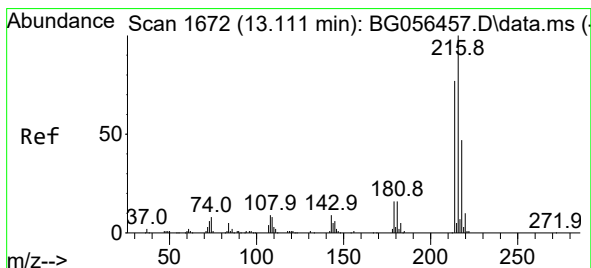
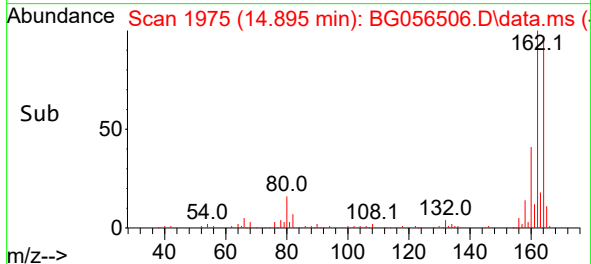
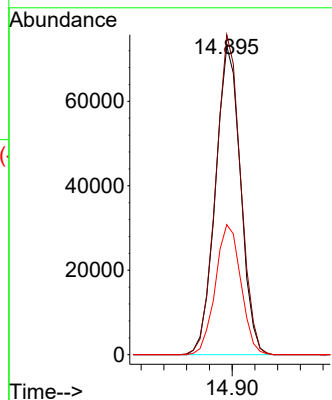
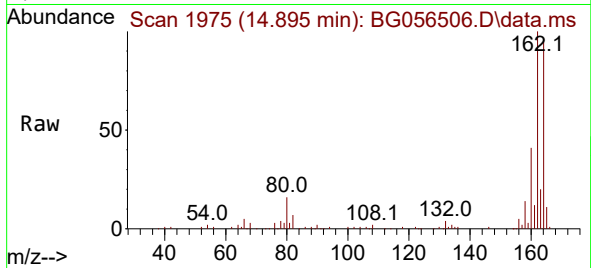




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.895 min Scan# 1975
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

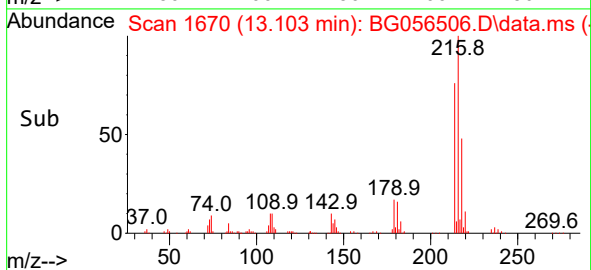
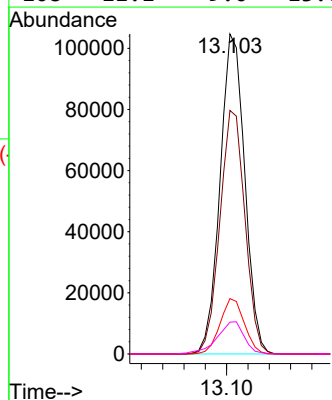
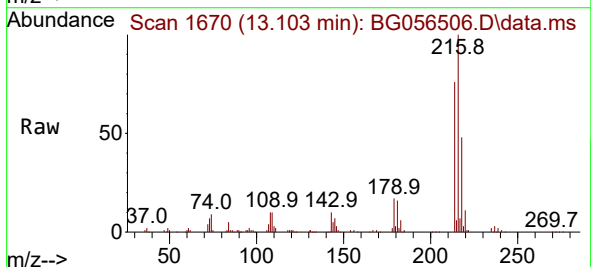
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

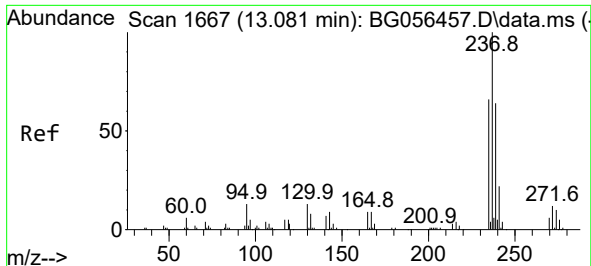
Tgt Ion:164 Resp: 111766
Ion Ratio Lower Upper
164 100
162 103.8 79.6 119.4
160 42.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.112 ng
RT: 13.103 min Scan# 1670
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

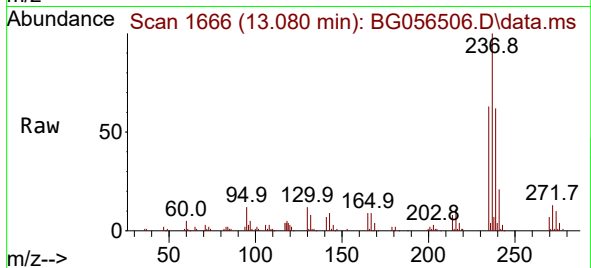
Tgt Ion:216 Resp: 167867
Ion Ratio Lower Upper
216 100
214 77.3 63.0 94.6
179 17.0 14.1 21.1
108 11.1 9.0 13.6



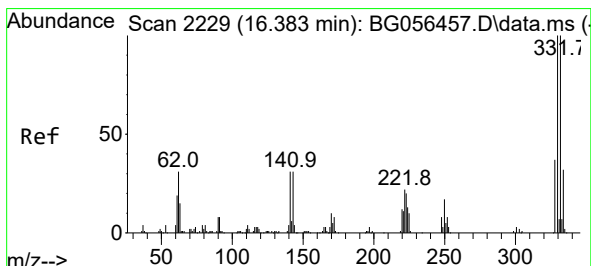
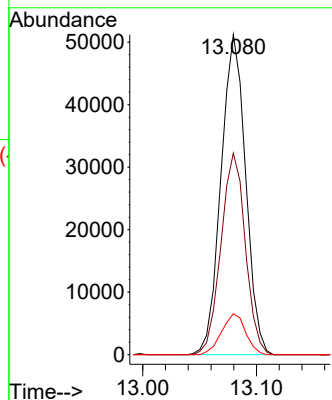
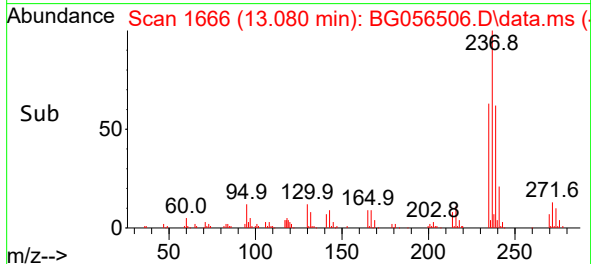


#41
Hexachlorocyclopentadiene
Concen: 39.112 ng
RT: 13.080 min Scan# 1667
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

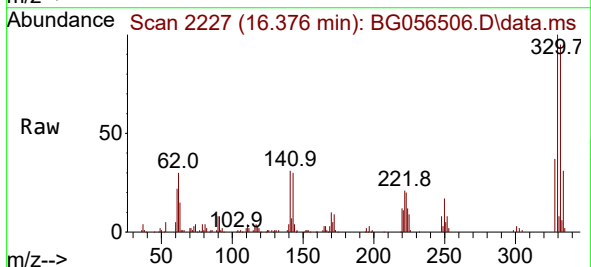
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



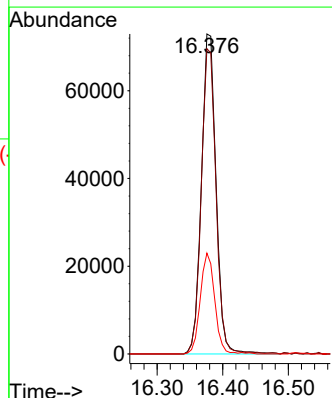
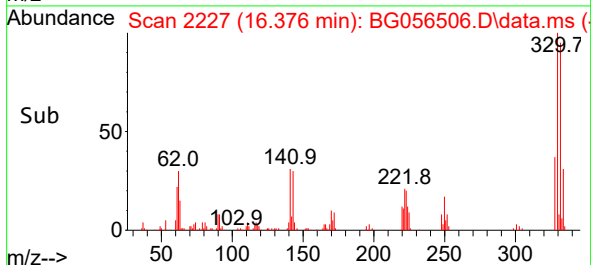
Tgt Ion:237 Resp: 76999
Ion Ratio Lower Upper
237 100
235 63.0 45.6 85.6
272 12.8 0.0 32.3

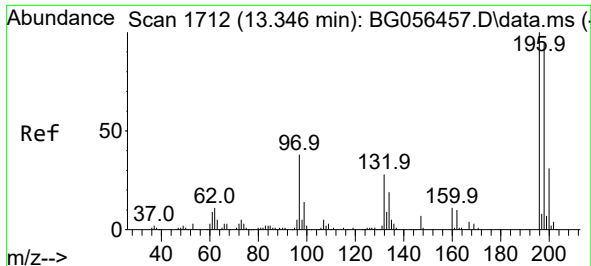


#42
2,4,6-Tribromophenol
Concen: 76.289 ng
RT: 16.376 min Scan# 2227
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05



Tgt Ion:330 Resp: 113355
Ion Ratio Lower Upper
330 100
332 96.1 79.0 118.6
141 31.2 24.2 36.4

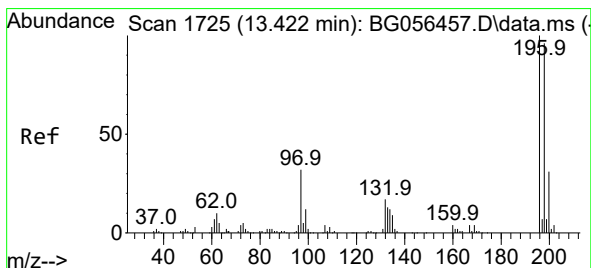
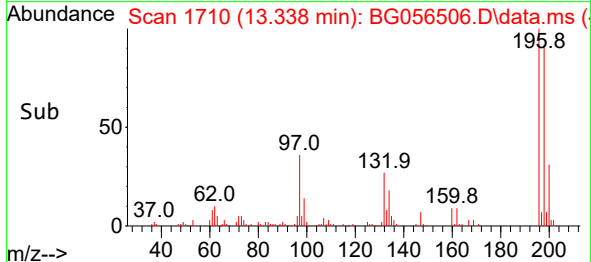
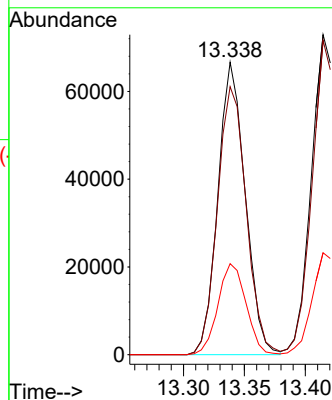
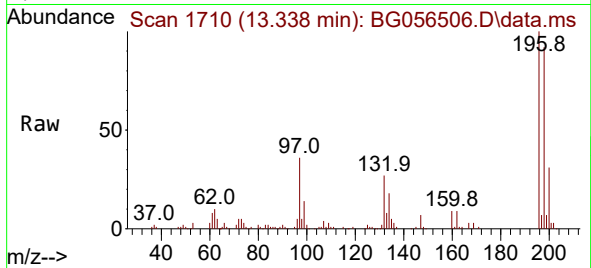




#43
2,4,6-Trichlorophenol
Concen: 39.578 ng
RT: 13.338 min Scan# 1710
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

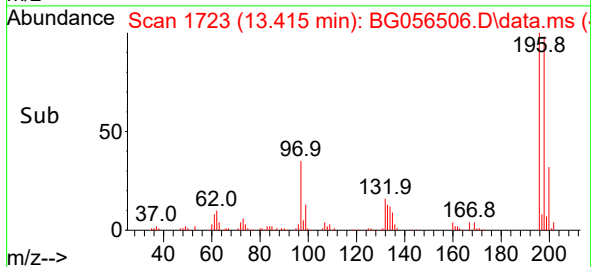
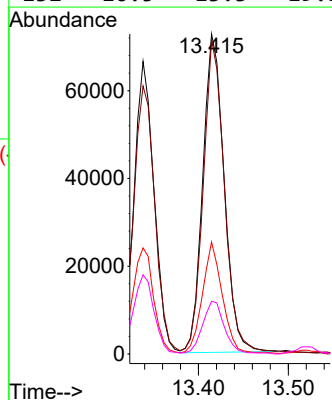
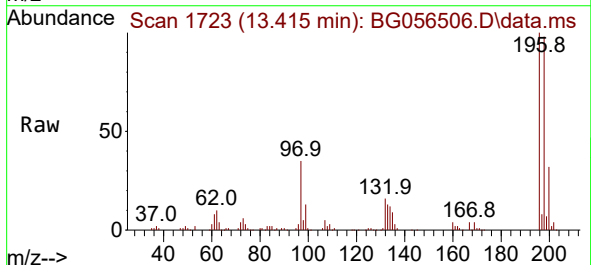
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

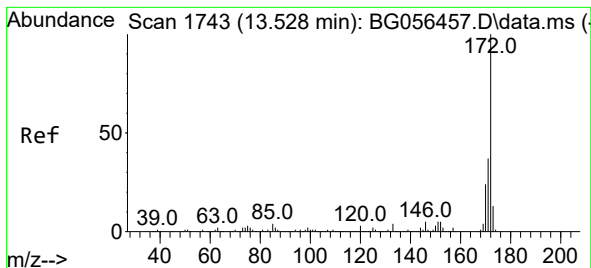
Tgt Ion:196 Resp: 104141
Ion Ratio Lower Upper
196 100
198 91.7 75.4 113.0
200 31.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 38.909 ng
RT: 13.415 min Scan# 1723
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

Tgt Ion:196 Resp: 119871
Ion Ratio Lower Upper
196 100
198 98.2 76.9 115.3
97 35.0 25.8 38.6
132 16.5 13.3 19.9





#45

2-Fluorobiphenyl

Concen: 79.333 ng

RT: 13.520 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

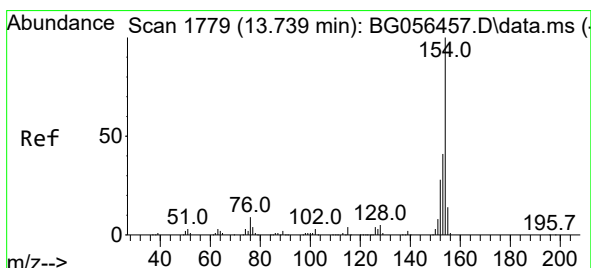
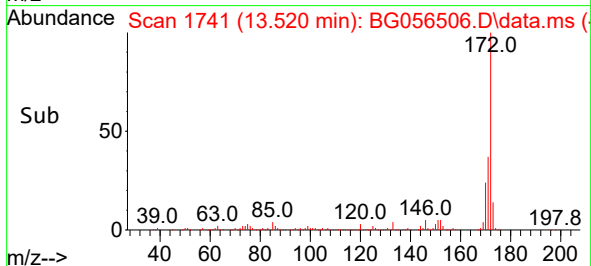
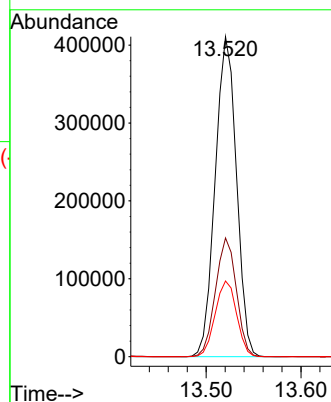
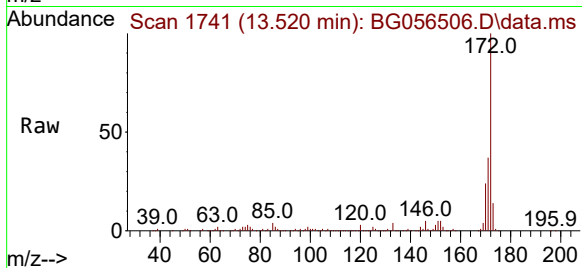
Tgt Ion:172 Resp: 639536

Ion Ratio Lower Upper

172 100

171 37.1 29.5 44.3

170 23.7 19.2 28.8



#46

1,1'-Biphenyl

Concen: 39.447 ng

RT: 13.732 min Scan# 1777

Delta R.T. -0.002 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

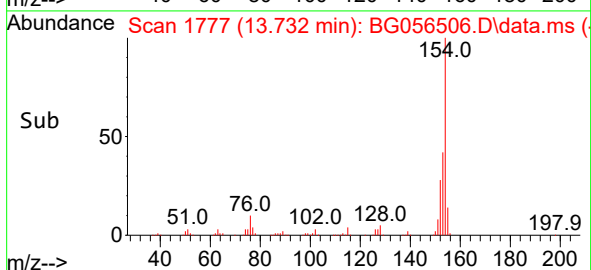
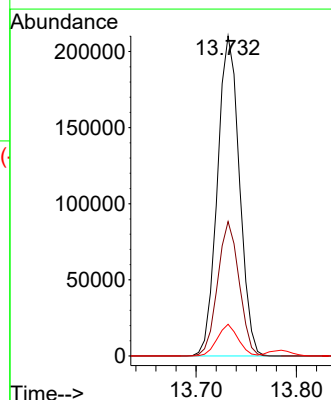
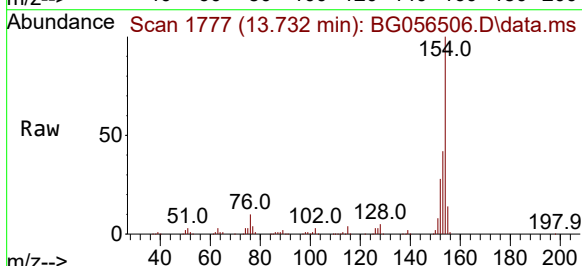
Tgt Ion:154 Resp: 319778

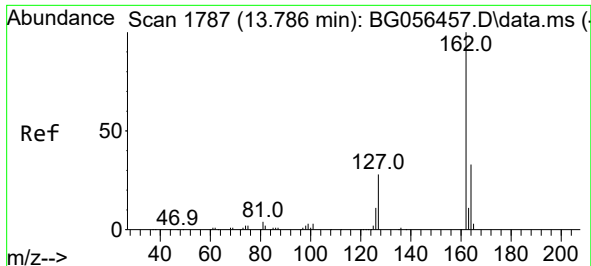
Ion Ratio Lower Upper

154 100

153 42.0 21.5 61.5

76 9.9 0.0 28.8





#47

2-Chloronaphthalene

Concen: 39.298 ng

RT: 13.785 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

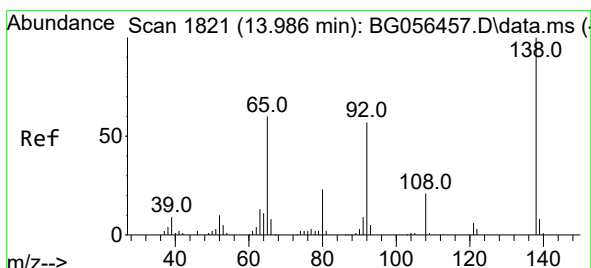
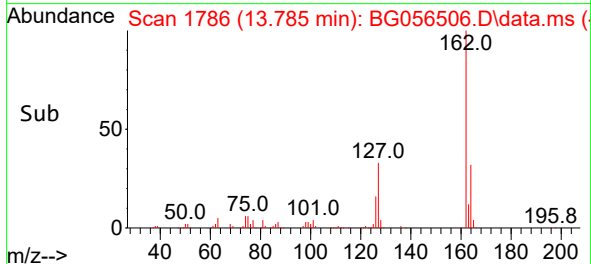
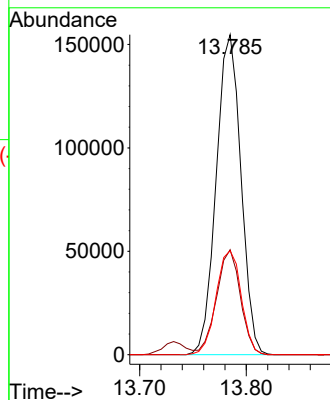
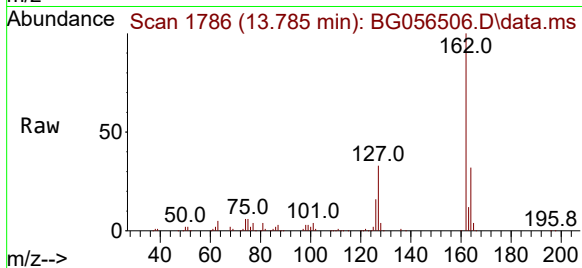
Tgt Ion:162 Resp: 249011

Ion Ratio Lower Upper

162 100

127 32.8 25.2 37.8

164 32.5 26.2 39.2



#48

2-Nitroaniline

Concen: 39.418 ng

RT: 13.979 min Scan# 1819

Delta R.T. -0.002 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

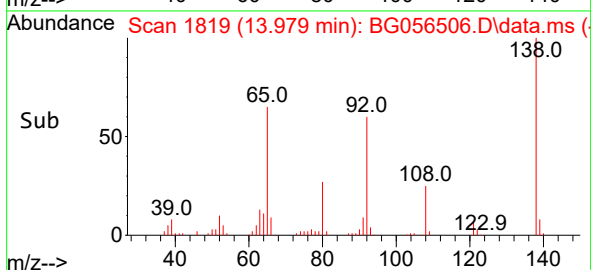
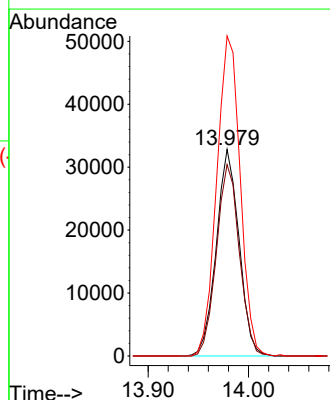
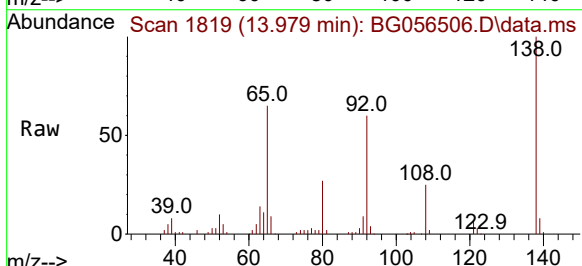
Tgt Ion: 65 Resp: 51633

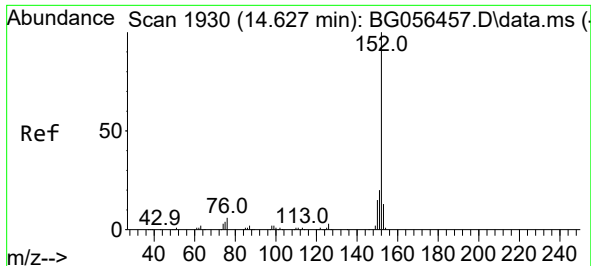
Ion Ratio Lower Upper

65 100

92 92.7 75.8 113.6

138 154.9 133.2 199.8

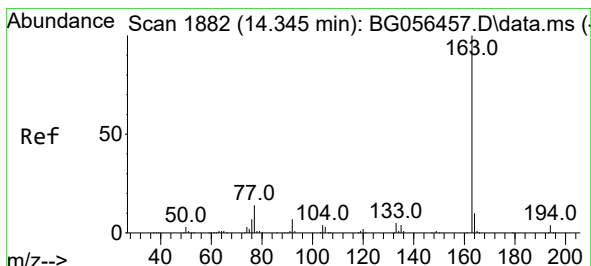
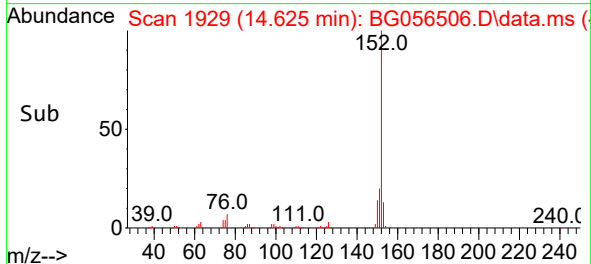
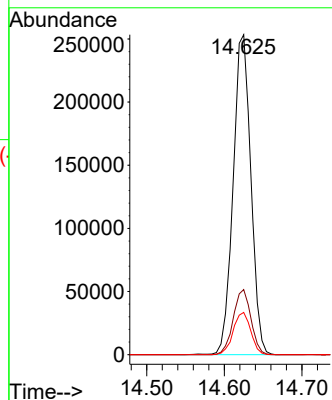
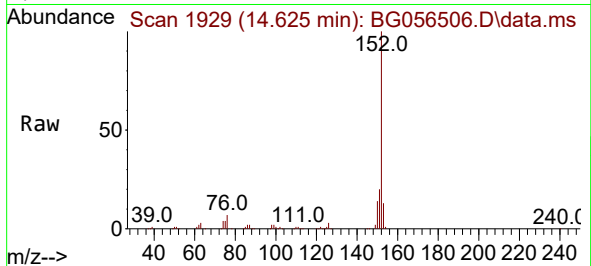




#49
Acenaphthylene
Concen: 39.141 ng
RT: 14.625 min Scan# 1930
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

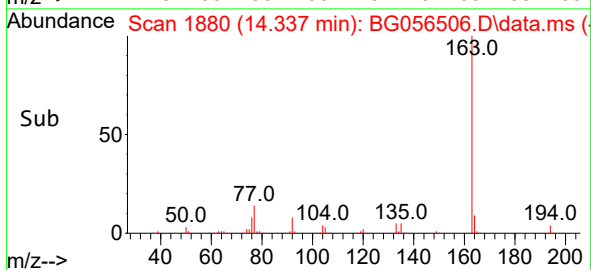
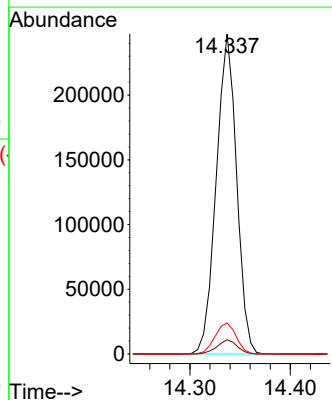
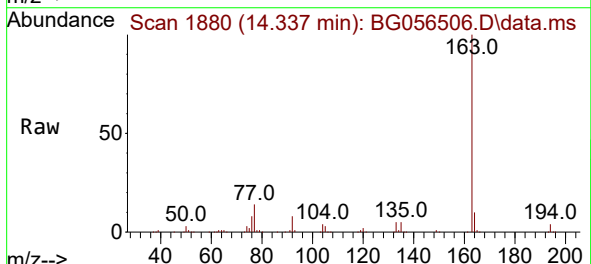
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

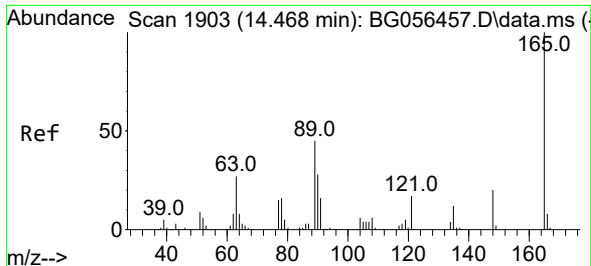
Tgt Ion:152 Resp: 403516
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 38.428 ng
RT: 14.337 min Scan# 1880
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

Tgt Ion:163 Resp: 347468
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 9.7 8.1 12.1

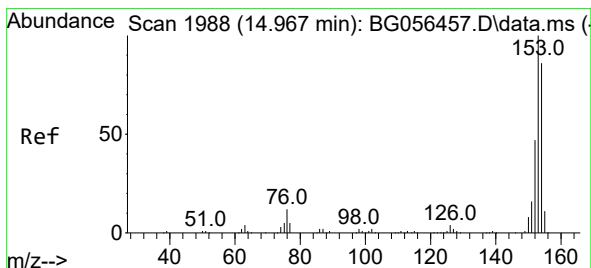
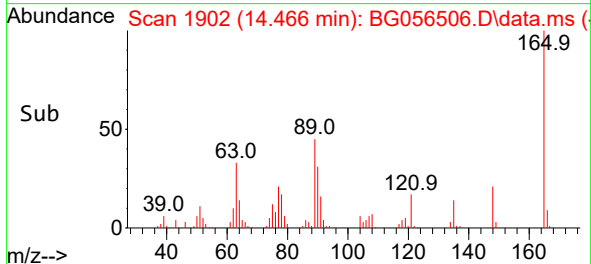
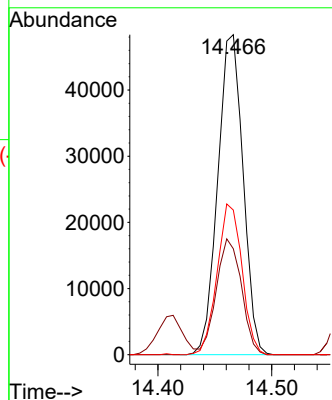
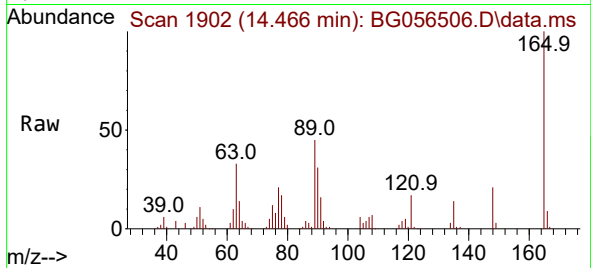




#51
2,6-Dinitrotoluene
Concen: 37.950 ng
RT: 14.466 min Scan# 1903
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

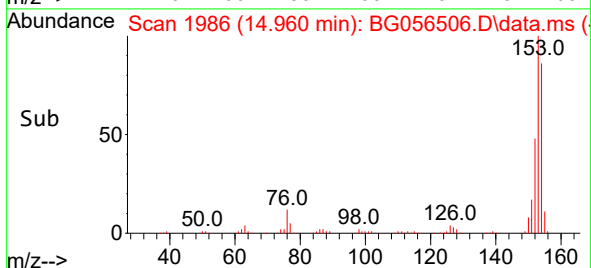
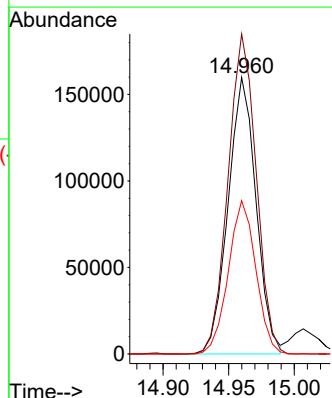
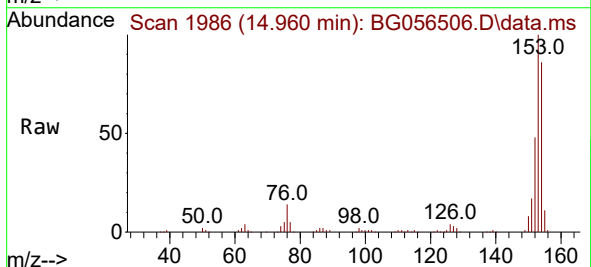
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

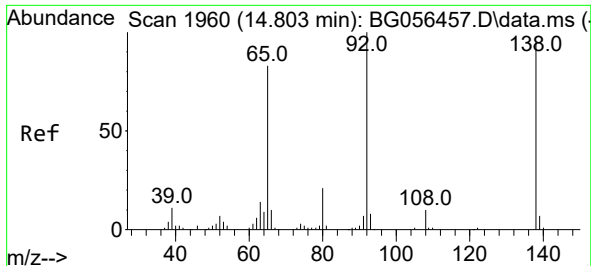
Tgt Ion:165 Resp: 74834
Ion Ratio Lower Upper
165 100
63 33.1 26.9 40.3
89 45.2 35.6 53.4



#52
Acenaphthene
Concen: 38.818 ng
RT: 14.960 min Scan# 1986
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

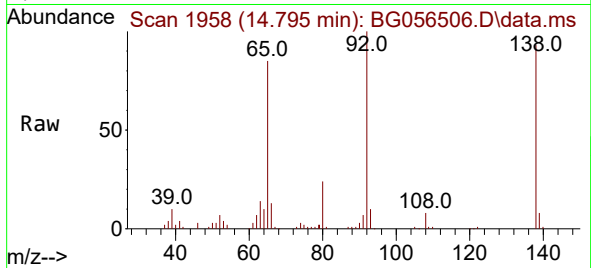
Tgt Ion:154 Resp: 237315
Ion Ratio Lower Upper
154 100
153 115.7 93.4 140.0
152 55.5 43.4 65.2



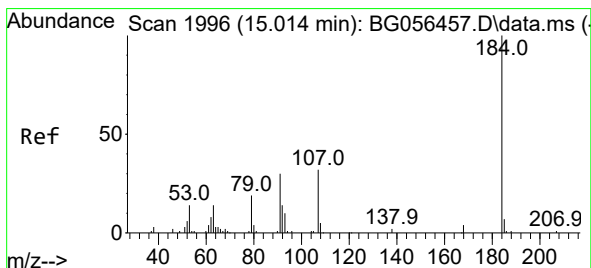
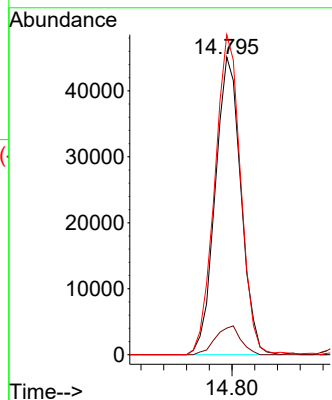
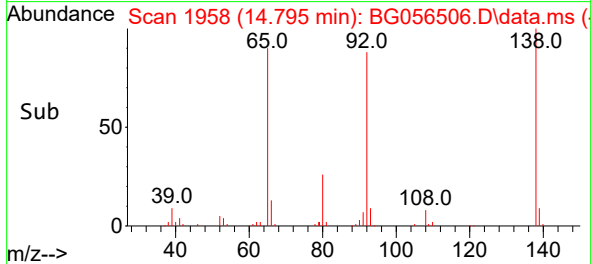


#53
3-Nitroaniline
Concen: 37.081 ng
RT: 14.795 min Scan# 1958
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

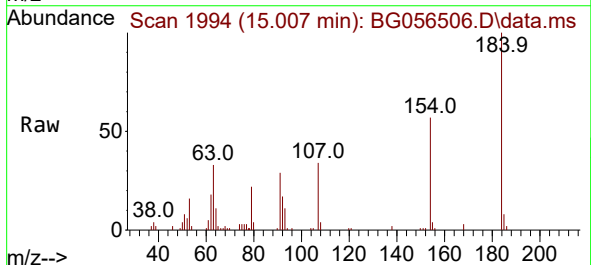
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



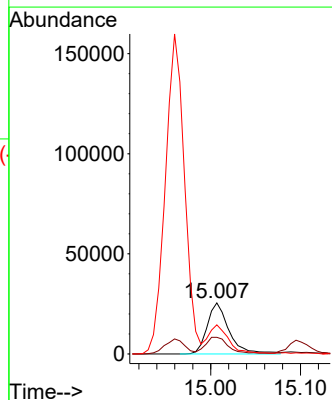
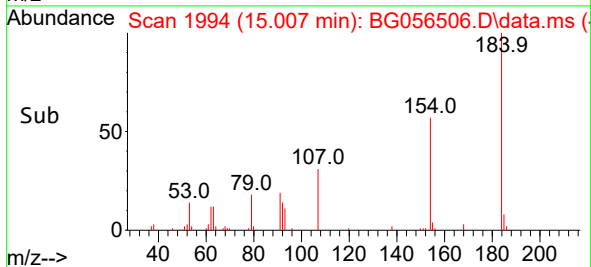
Tgt Ion:138 Resp: 70887
Ion Ratio Lower Upper
138 100
108 8.9 8.0 12.0
92 107.5 84.1 126.1

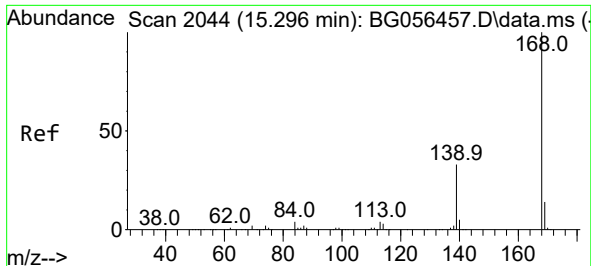


#54
2,4-Dinitrophenol
Concen: 34.863 ng
RT: 15.007 min Scan# 1994
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05



Tgt Ion:184 Resp: 43098
Ion Ratio Lower Upper
184 100
63 32.6 25.1 37.7
154 57.0 44.8 67.2

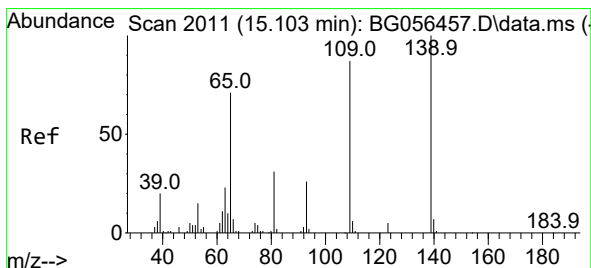
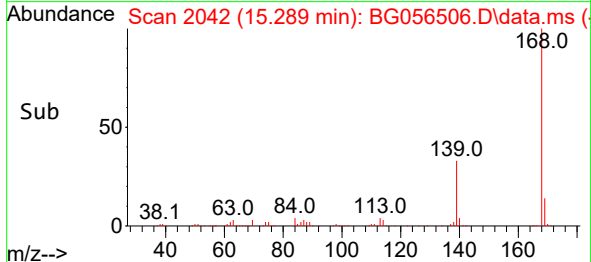
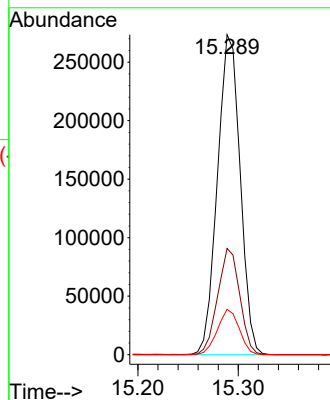
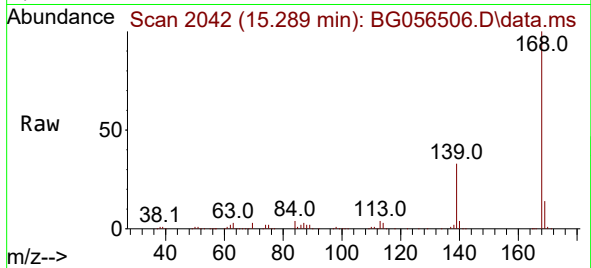




#55
Dibenzofuran
Concen: 39.189 ng
RT: 15.289 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

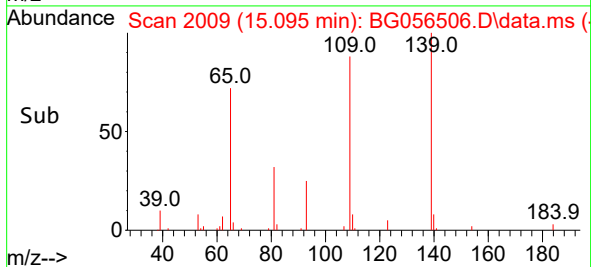
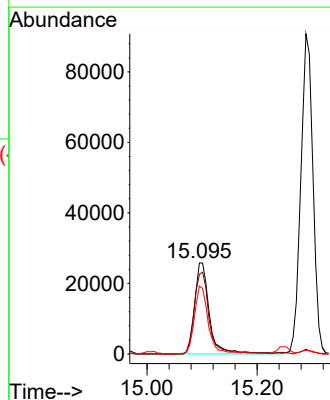
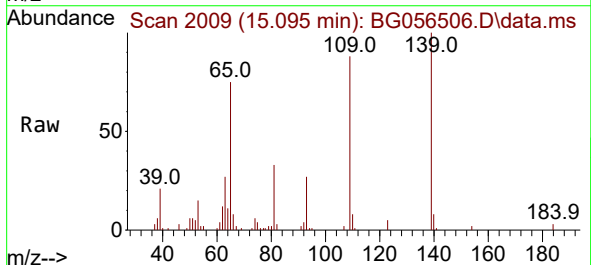
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

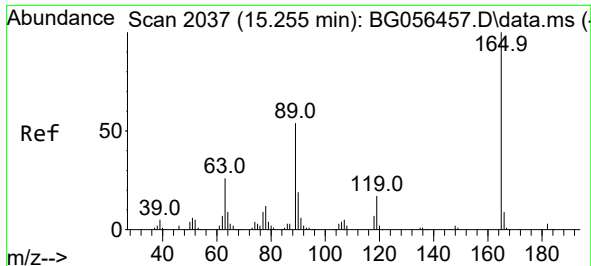
Tgt Ion:168 Resp: 429664
Ion Ratio Lower Upper
168 100
139 33.2 26.2 39.2
169 14.2 11.0 16.6



#56
4-Nitrophenol
Concen: 37.092 ng
RT: 15.095 min Scan# 2009
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

Tgt Ion:139 Resp: 48452
Ion Ratio Lower Upper
139 100
109 87.6 67.5 107.5
65 74.7 50.7 90.7





#57

2,4-Dinitrotoluene

Concen: 38.085 ng

RT: 15.248 min Scan# 2035

Delta R.T. -0.002 min

Lab File: BG056506.D

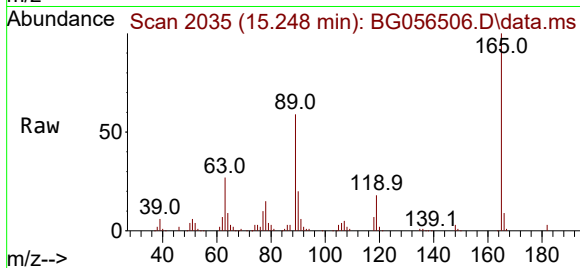
Acq: 1 Feb 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:165 Resp: 105783

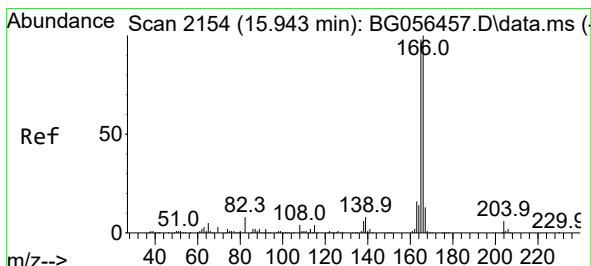
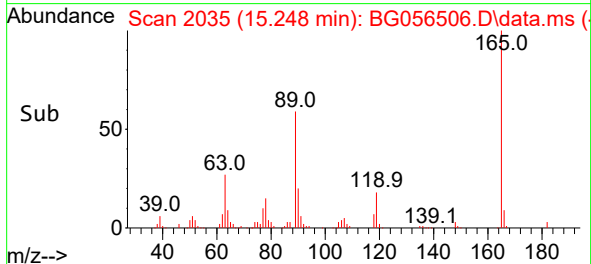
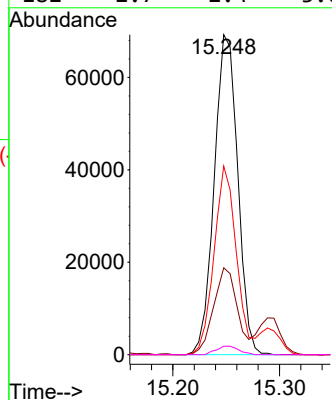
Ion Ratio Lower Upper

165 100

63 27.2 20.6 31.0

89 58.9 43.1 64.7

182 2.7 2.4 3.6



#58

Fluorene

Concen: 38.821 ng

RT: 15.935 min Scan# 2152

Delta R.T. -0.002 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

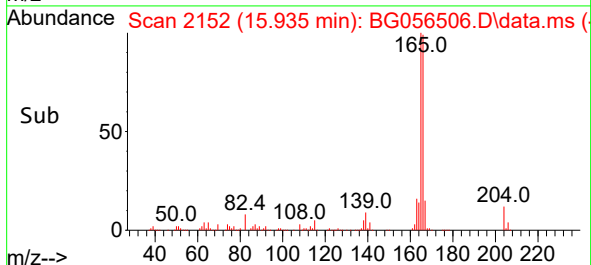
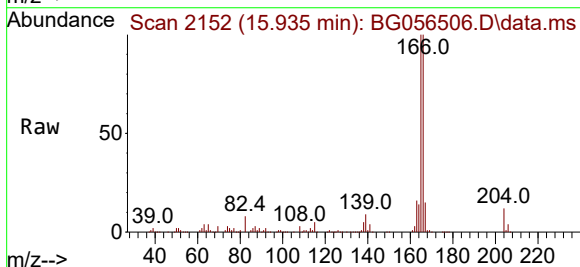
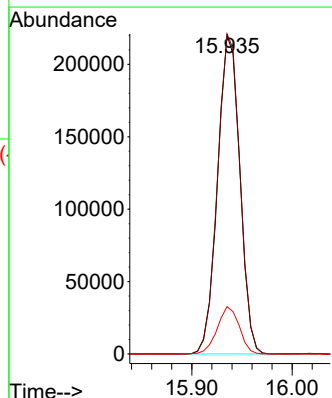
Tgt Ion:166 Resp: 338679

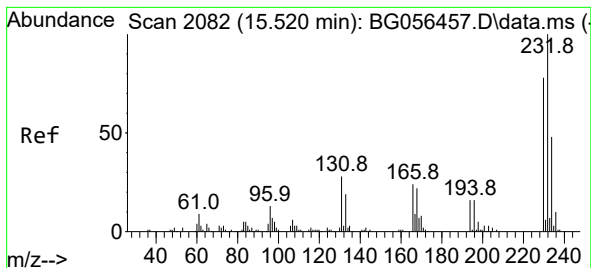
Ion Ratio Lower Upper

166 100

165 100.5 78.8 118.2

167 14.9 10.6 15.8

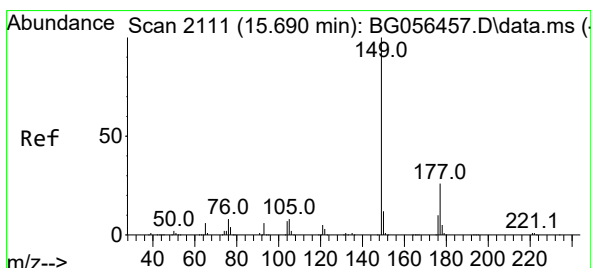
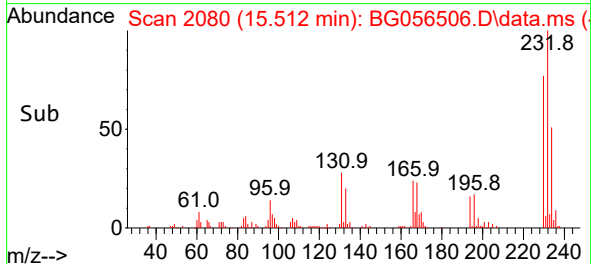
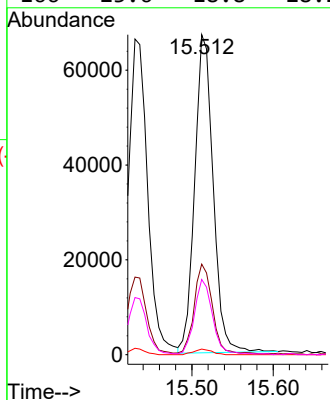
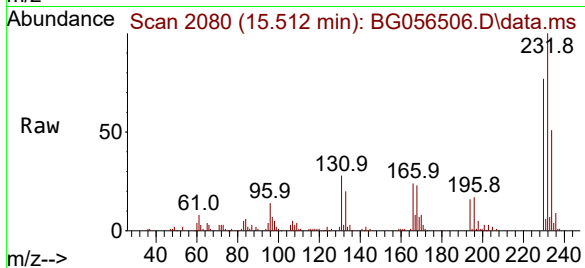




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.709 ng
RT: 15.512 min Scan# 2080
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

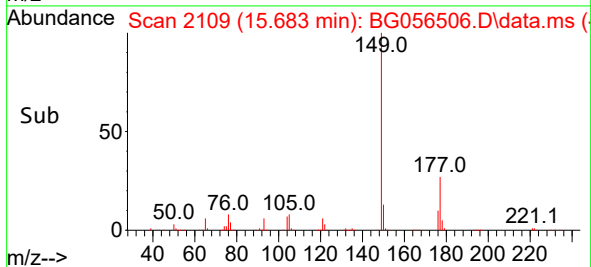
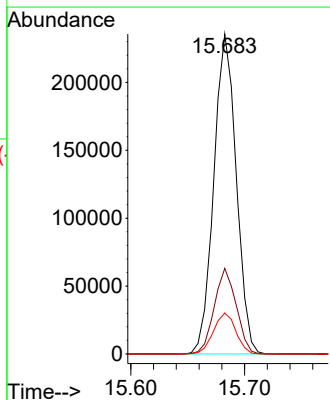
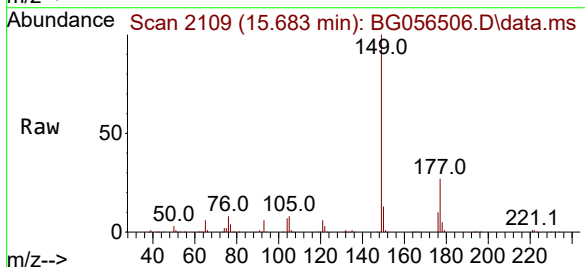
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

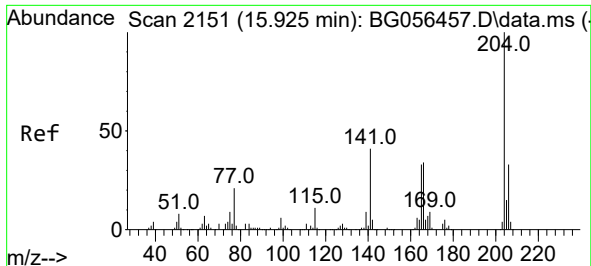
Tgt Ion:232 Resp: 106032
Ion Ratio Lower Upper
232 100
131 28.7 22.8 34.2
130 1.7 1.4 2.0
166 23.6 18.8 28.2



#60
Diethylphthalate
Concen: 38.077 ng
RT: 15.683 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

Tgt Ion:149 Resp: 323299
Ion Ratio Lower Upper
149 100
177 26.8 21.0 31.4
150 12.8 9.9 14.9

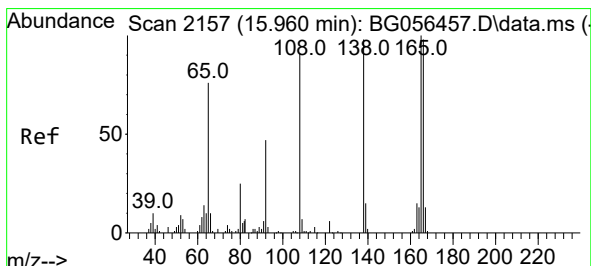
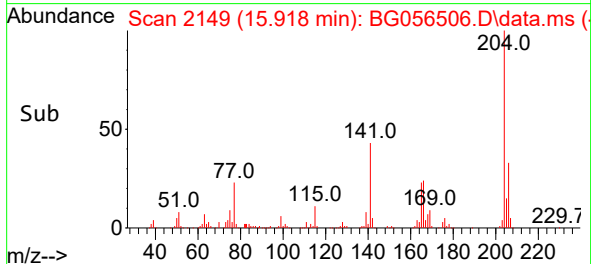
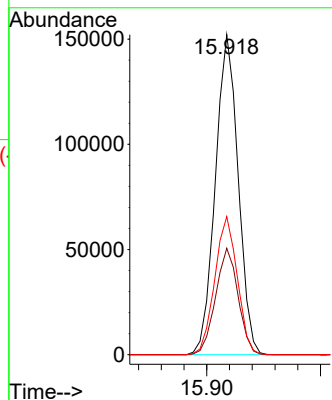
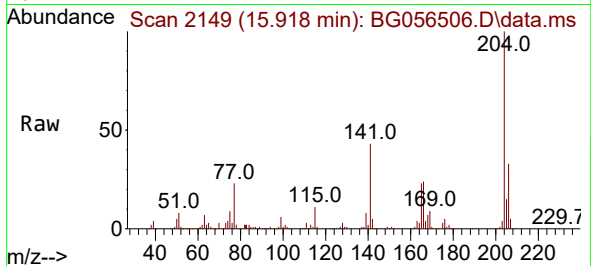




#61
4-Chlorophenyl-phenylether
Concen: 39.826 ng
RT: 15.918 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

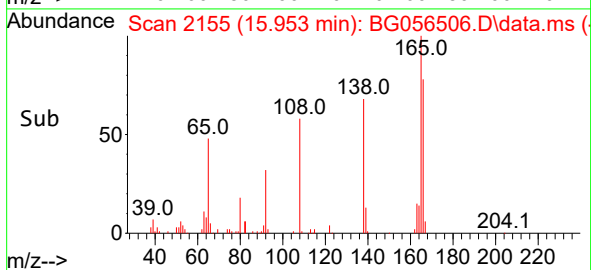
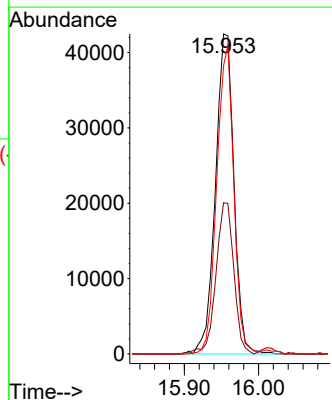
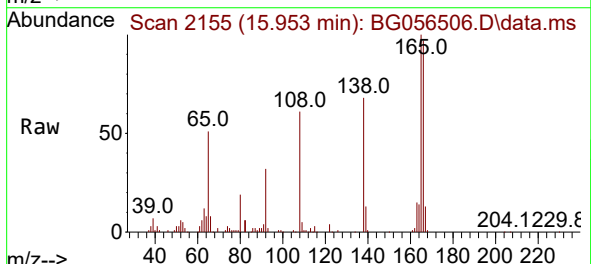
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

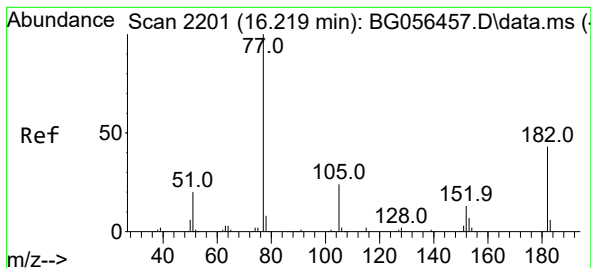
Tgt Ion:204 Resp: 212012
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 43.1 32.7 49.1



#62
4-Nitroaniline
Concen: 38.415 ng
RT: 15.953 min Scan# 2155
Delta R.T. -0.008 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

Tgt Ion:138 Resp: 73483
Ion Ratio Lower Upper
138 100
92 47.2 27.8 67.8
108 90.1 72.6 112.6





#63

Azobenzene

Concen: 40.616 ng

RT: 16.211 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 237292

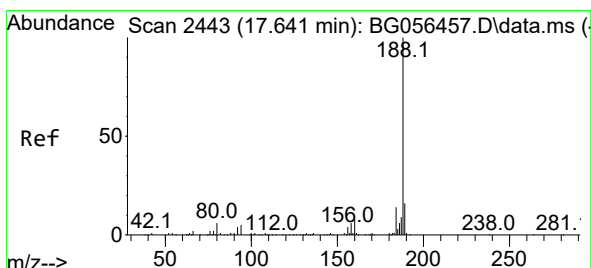
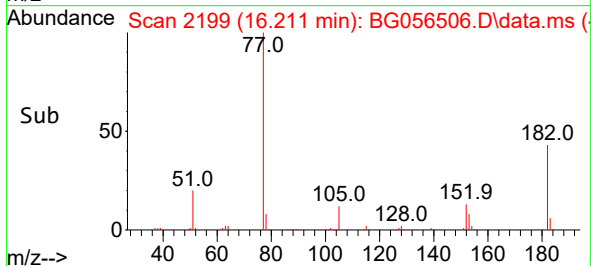
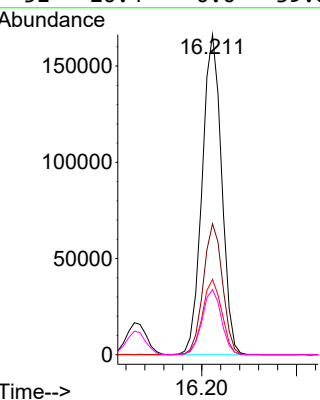
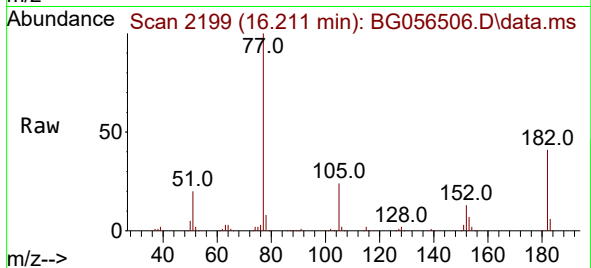
Ion Ratio Lower Upper

77 100

182 40.9 23.1 63.1

105 23.5 4.2 44.2

51 20.4 0.0 39.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.633 min Scan# 2441

Delta R.T. -0.002 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

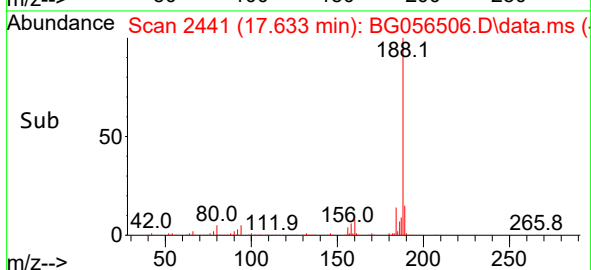
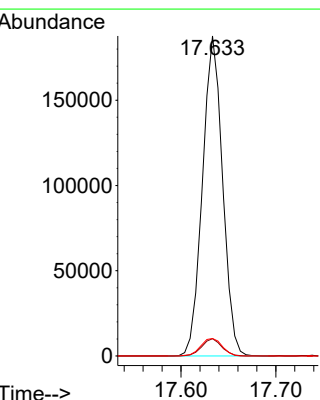
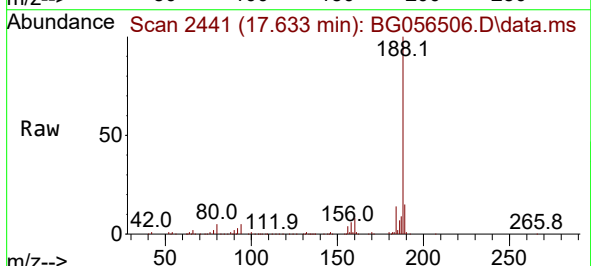
Tgt Ion:188 Resp: 276718

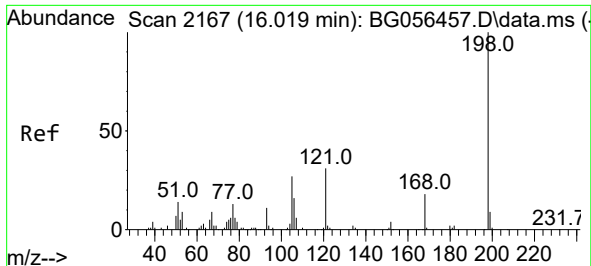
Ion Ratio Lower Upper

188 100

94 5.4 4.1 6.1

80 5.4 5.0 7.4

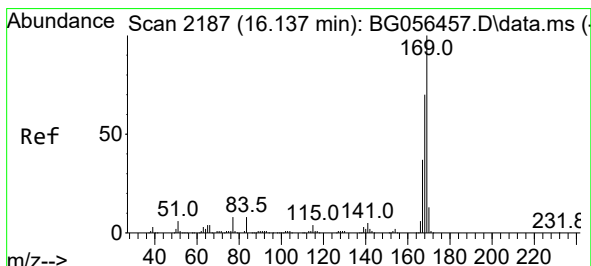
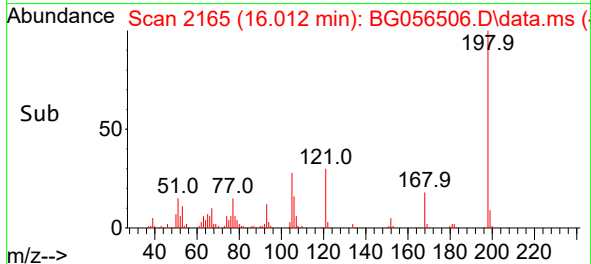
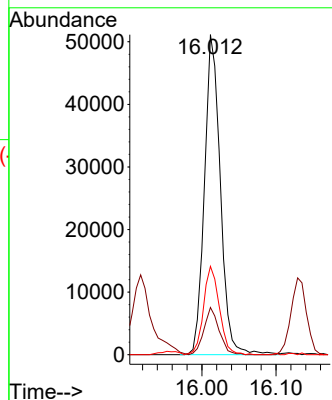
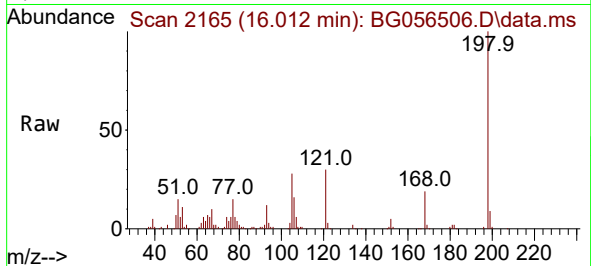




#65
4,6-Dinitro-2-methylphenol
Concen: 39.310 ng
RT: 16.012 min Scan# 2165
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

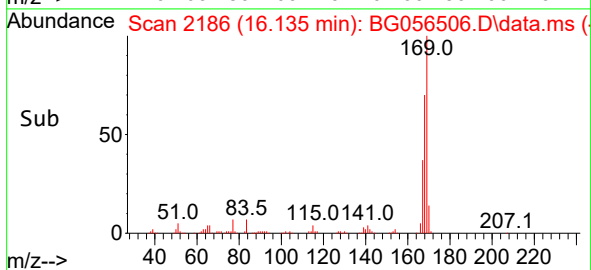
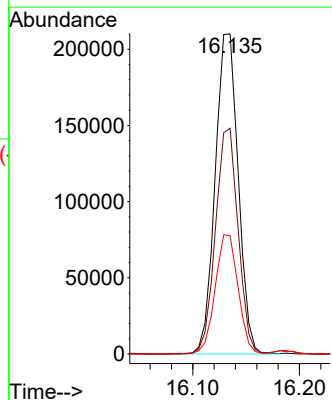
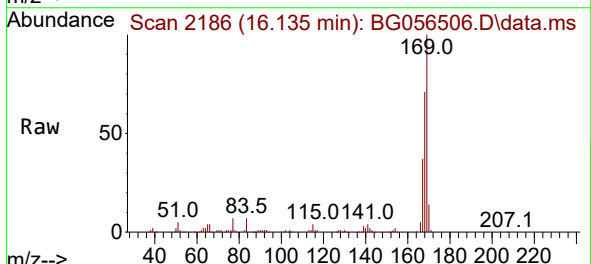
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

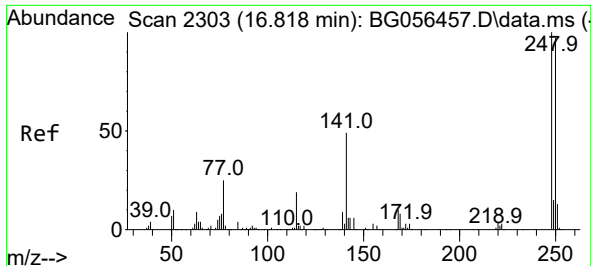
Tgt Ion:198 Resp: 76476
Ion Ratio Lower Upper
198 100
51 14.8 0.0 35.0
105 27.6 7.4 47.4



#66
n-Nitrosodiphenylamine
Concen: 40.153 ng
RT: 16.135 min Scan# 2186
Delta R.T. 0.004 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

Tgt Ion:169 Resp: 314583
Ion Ratio Lower Upper
169 100
168 70.5 55.8 83.6
167 36.9 29.8 44.8

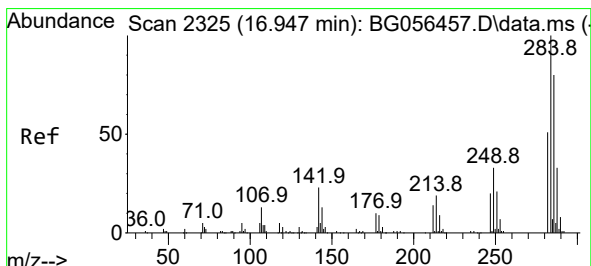
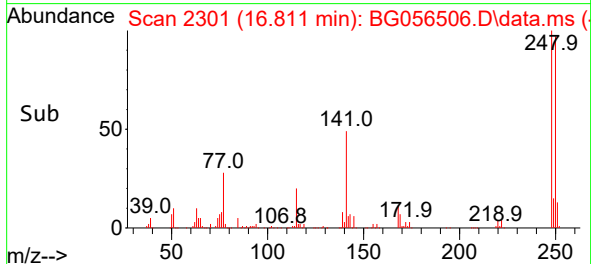
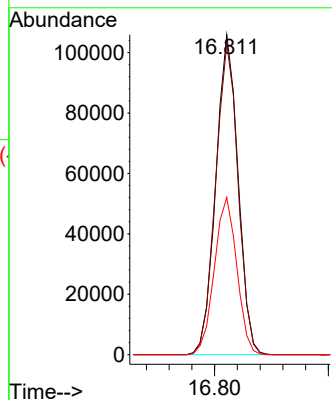
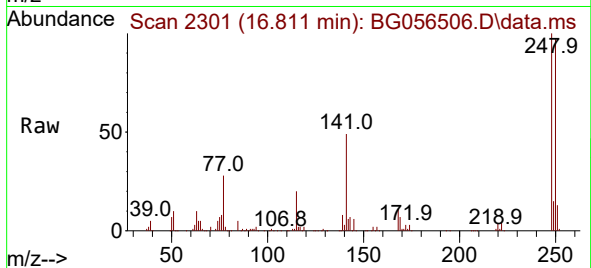




#67
4-Bromophenyl-phenylether
Concen: 40.619 ng
RT: 16.811 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

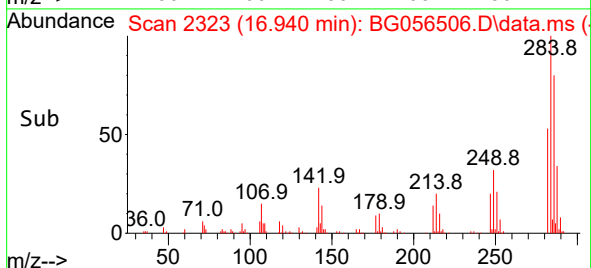
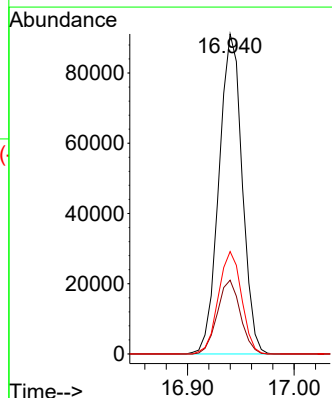
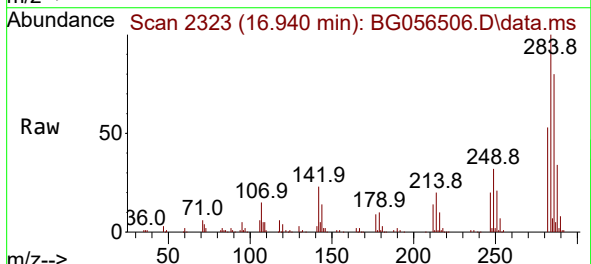
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

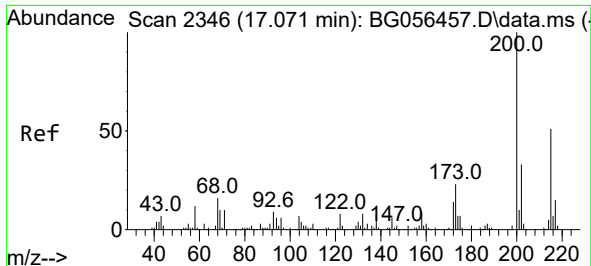
Tgt Ion:248 Resp: 143891
Ion Ratio Lower Upper
248 100
250 97.3 77.6 116.4
141 49.1 39.0 58.4



#68
Hexachlorobenzene
Concen: 39.638 ng
RT: 16.940 min Scan# 2323
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

Tgt Ion:284 Resp: 137526
Ion Ratio Lower Upper
284 100
142 23.1 18.0 27.0
249 32.0 26.7 40.1

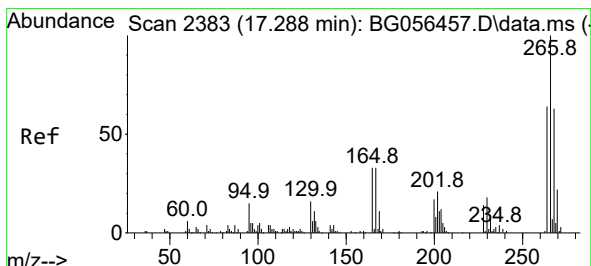
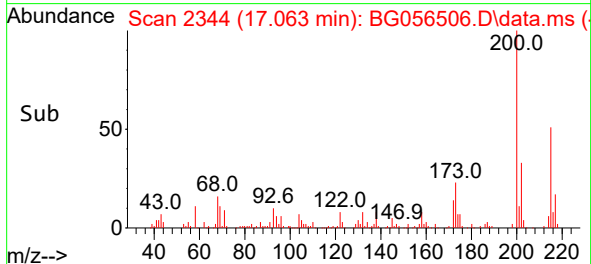
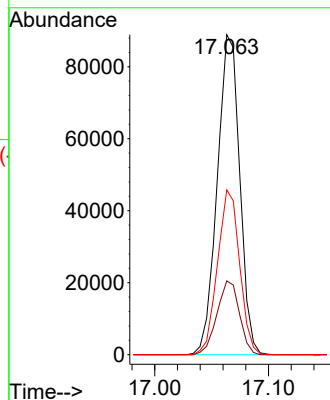
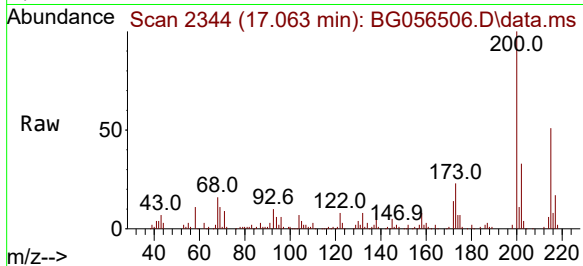




#69
 Atrazine
 Concen: 40.448 ng
 RT: 17.063 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG056506.D
 Acq: 1 Feb 2023 19:05

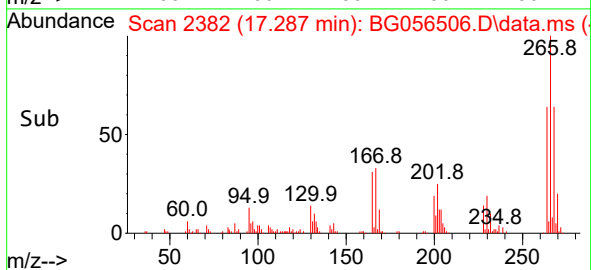
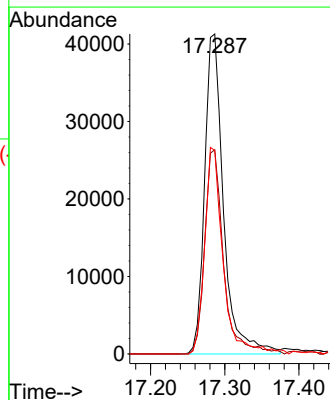
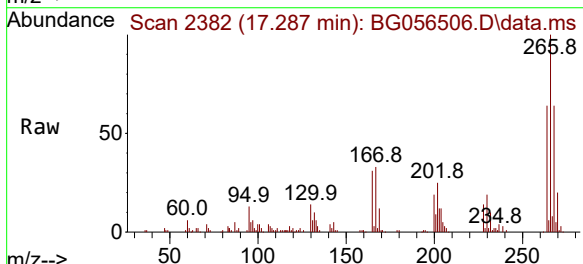
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

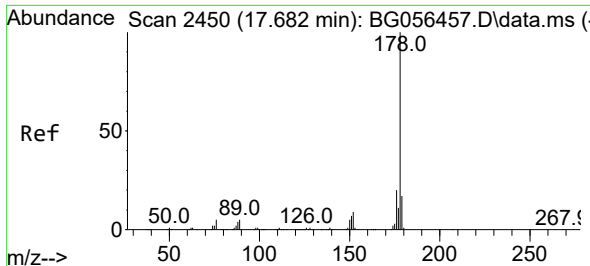
Tgt Ion:200 Resp: 122257
 Ion Ratio Lower Upper
 200 100
 173 23.0 3.2 43.2
 215 51.5 30.7 70.7



#70
 Pentachlorophenol
 Concen: 34.923 ng
 RT: 17.287 min Scan# 2382
 Delta R.T. 0.004 min
 Lab File: BG056506.D
 Acq: 1 Feb 2023 19:05

Tgt Ion:266 Resp: 73318
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.2 75.4
 264 63.6 51.4 77.0

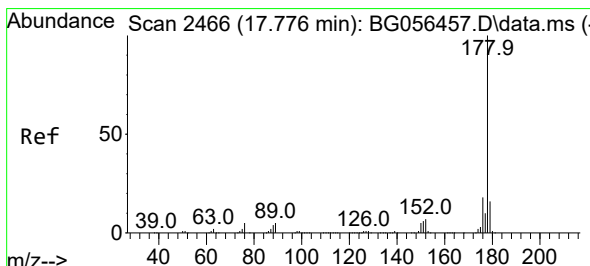
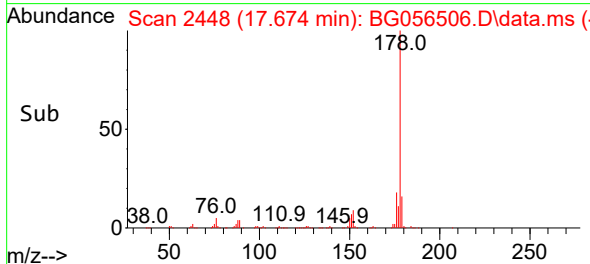
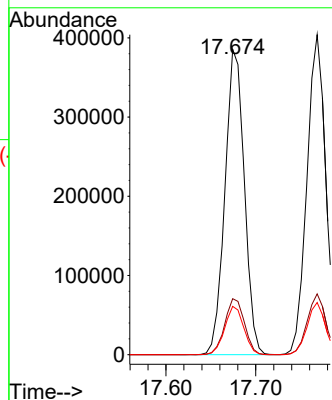
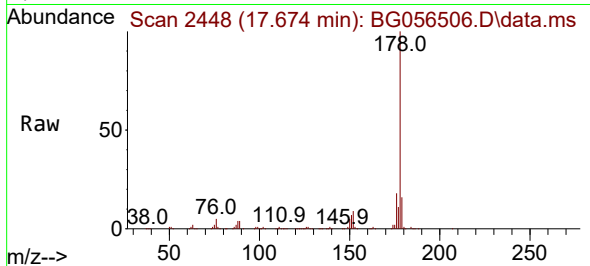




#71
Phenanthrene
Concen: 39.910 ng
RT: 17.674 min Scan# 2450
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

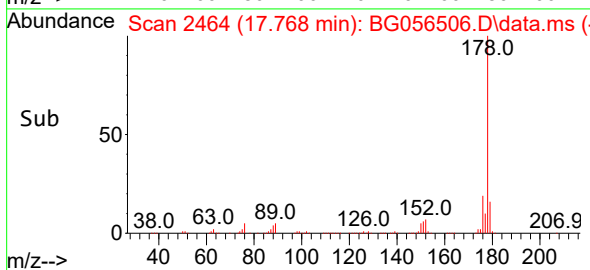
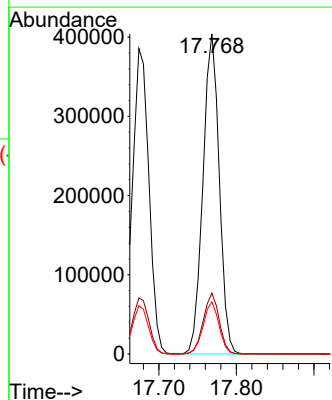
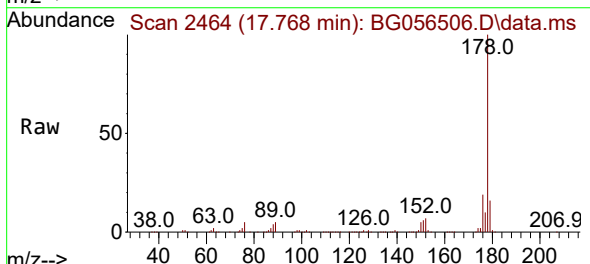
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

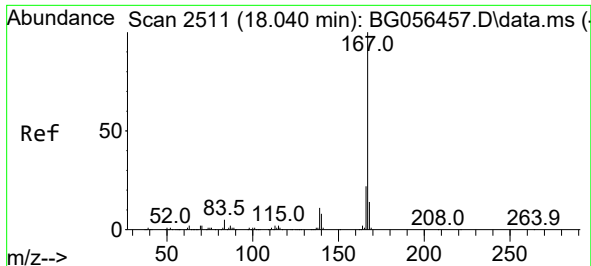
Tgt Ion:178 Resp: 578017
Ion Ratio Lower Upper
178 100
176 18.3 15.6 23.4
179 15.8 13.3 19.9



#72
Anthracene
Concen: 39.611 ng
RT: 17.768 min Scan# 2464
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

Tgt Ion:178 Resp: 588899
Ion Ratio Lower Upper
178 100
176 19.0 14.5 21.7
179 16.3 12.5 18.7

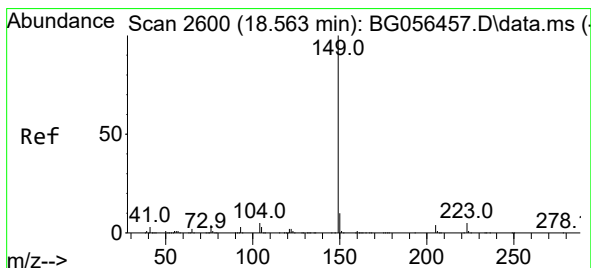
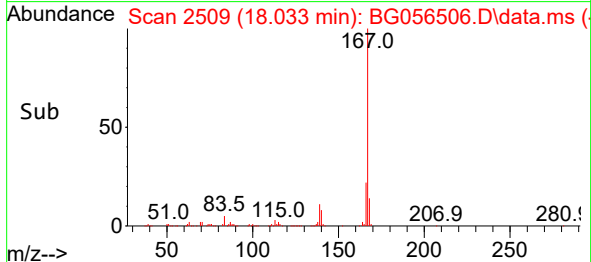
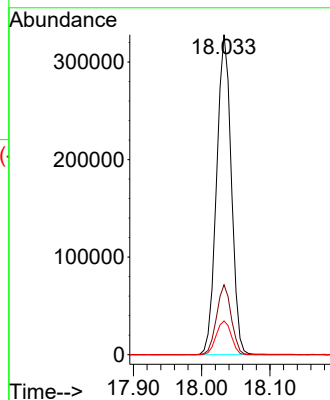
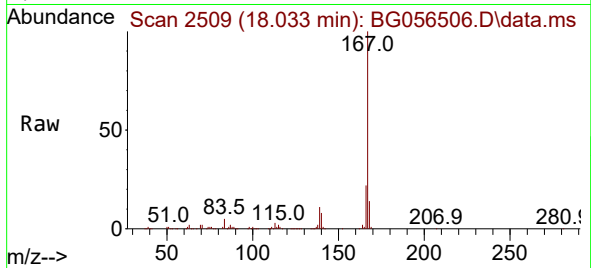




#73
Carbazole
Concen: 38.828 ng
RT: 18.033 min Scan# 2509
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

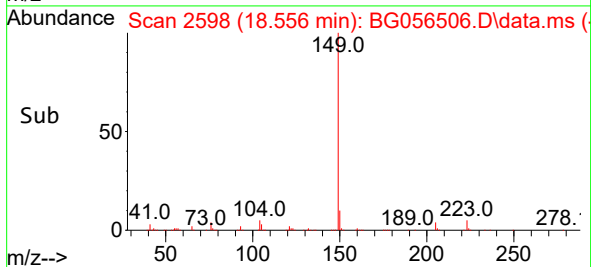
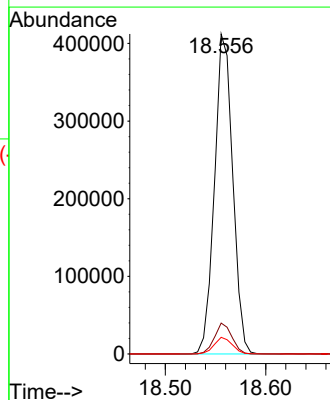
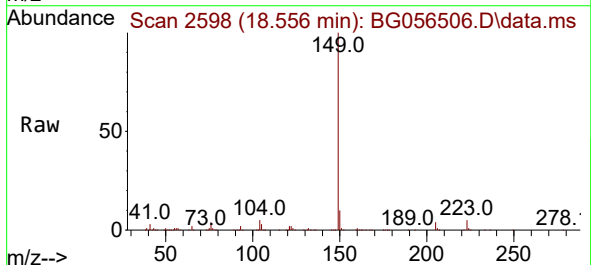
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

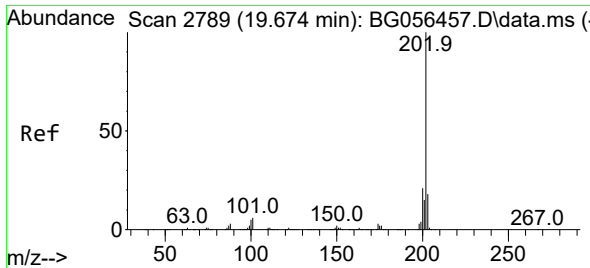
Tgt Ion:167 Resp: 491651
Ion Ratio Lower Upper
167 100
166 21.9 17.8 26.6
139 10.6 8.9 13.3



#74
Di-n-butylphthalate
Concen: 39.038 ng
RT: 18.556 min Scan# 2598
Delta R.T. -0.008 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

Tgt Ion:149 Resp: 519016
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 5.2 4.0 6.0

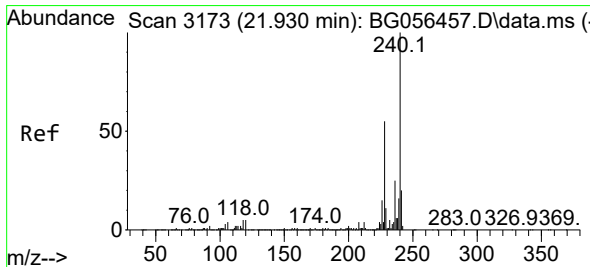
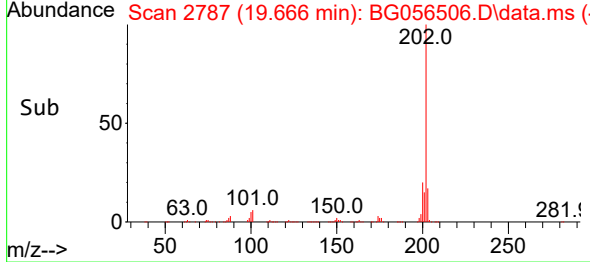
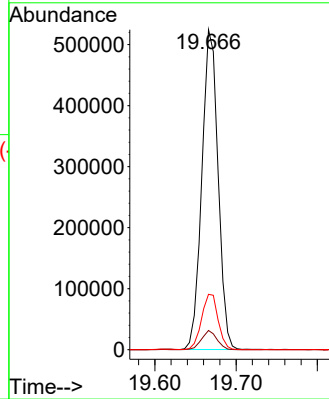
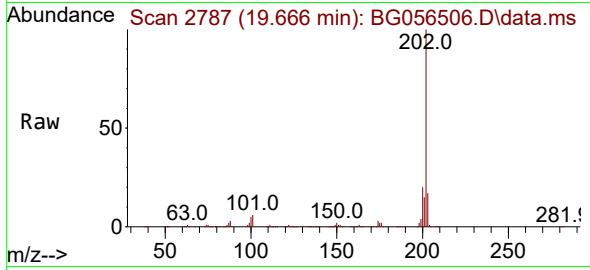




#75
Fluoranthene
Concen: 39.718 ng
RT: 19.666 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

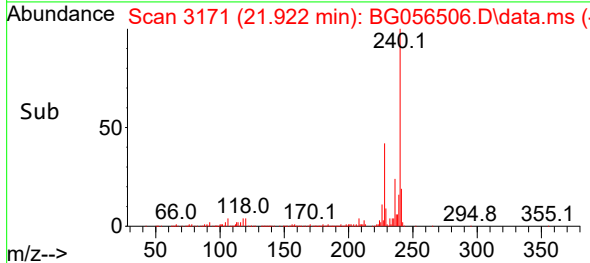
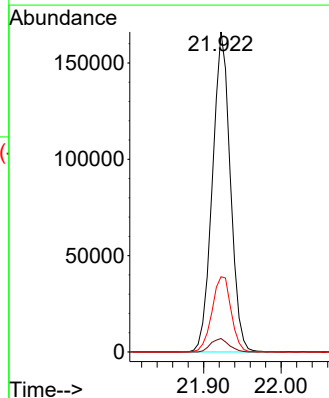
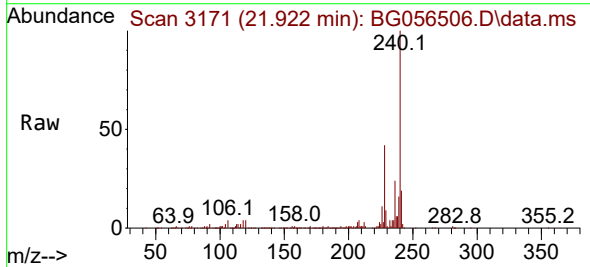
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

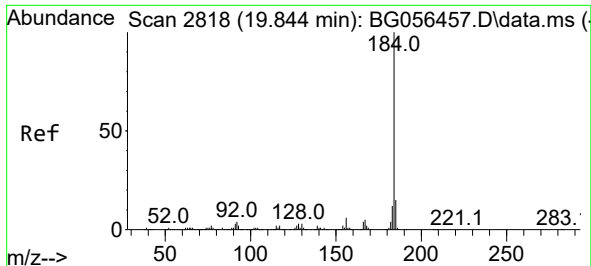
Tgt Ion:202 Resp: 726014
Ion Ratio Lower Upper
202 100
101 6.0 0.0 25.6
203 17.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.922 min Scan# 3171
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

Tgt Ion:240 Resp: 266202
Ion Ratio Lower Upper
240 100
120 4.2 3.8 5.8
236 23.5 20.2 30.2

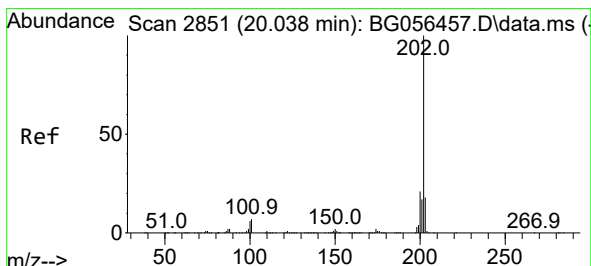
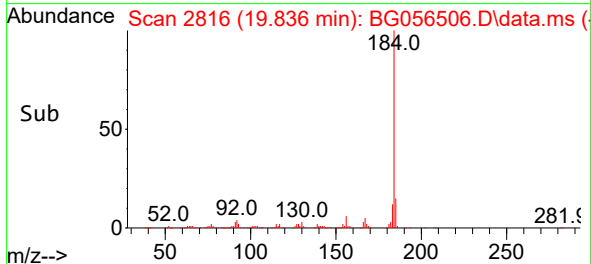
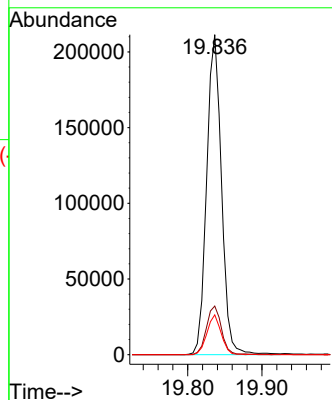
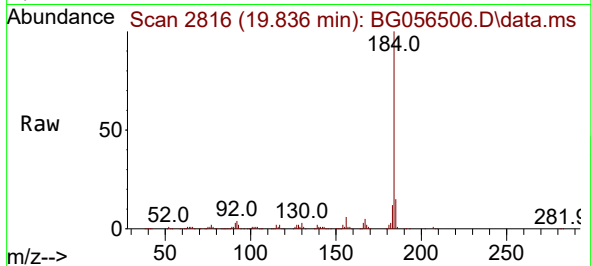




#77
Benzidine
Concen: 40.792 ng
RT: 19.836 min Scan# 2816
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

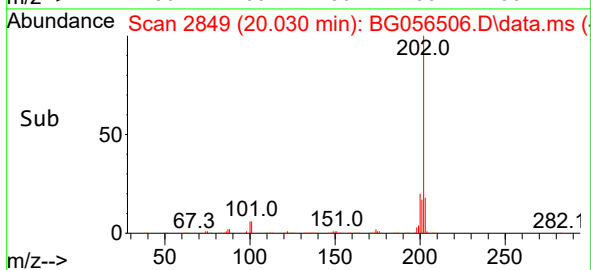
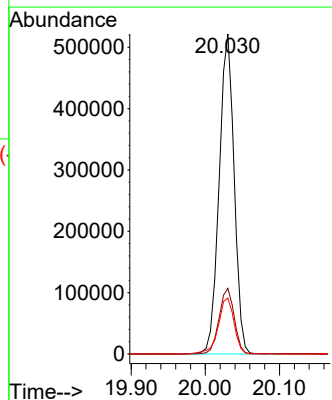
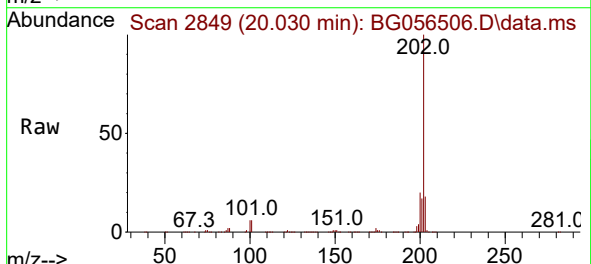
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

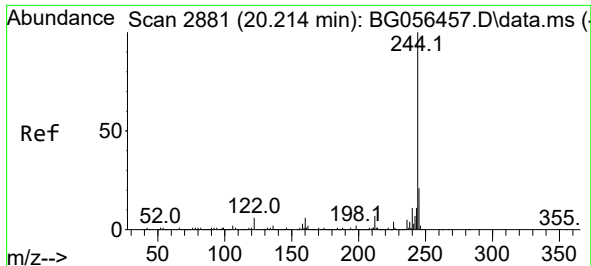
Tgt Ion:184 Resp: 293852
Ion Ratio Lower Upper
184 100
185 15.2 12.3 18.5
183 12.5 9.8 14.8



#78
Pyrene
Concen: 38.712 ng
RT: 20.030 min Scan# 2849
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

Tgt Ion:202 Resp: 732924
Ion Ratio Lower Upper
202 100
200 20.5 16.7 25.1
203 17.5 14.4 21.6

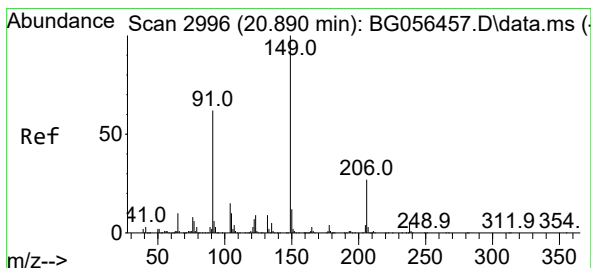
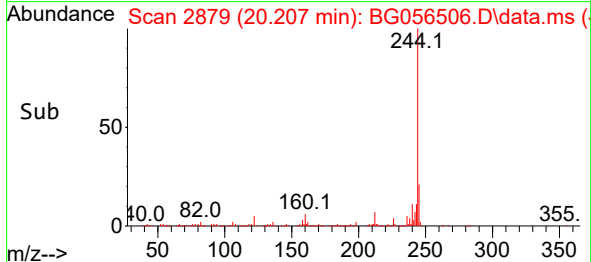
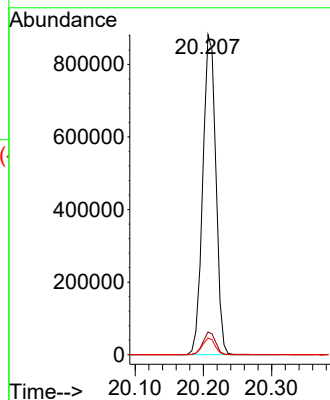
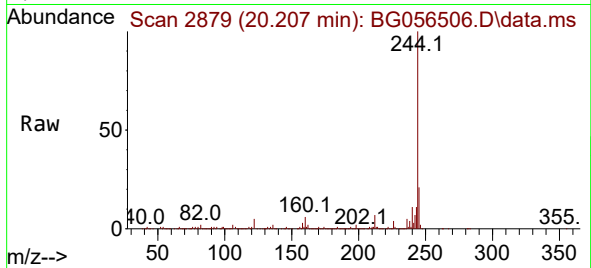




#79
 Terphenyl-d14
 Concen: 77.364 ng
 RT: 20.207 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG056506.D
 Acq: 1 Feb 2023 19:05

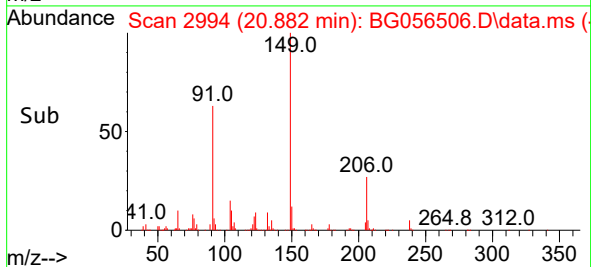
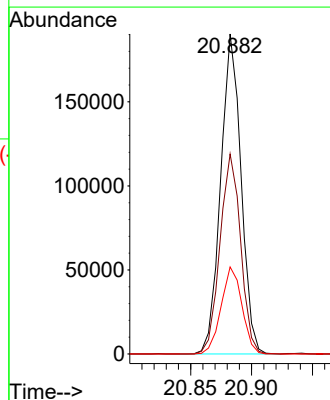
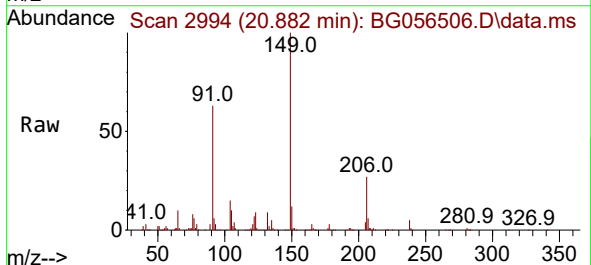
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

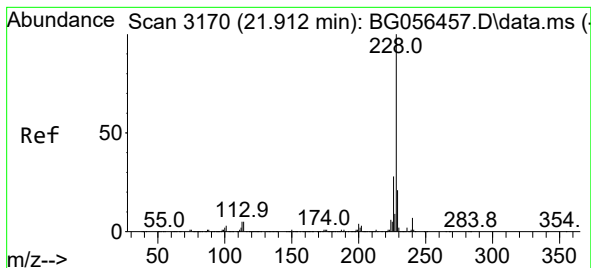
Tgt Ion:244 Resp: 1172564
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 5.2 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 38.296 ng
 RT: 20.882 min Scan# 2994
 Delta R.T. -0.002 min
 Lab File: BG056506.D
 Acq: 1 Feb 2023 19:05

Tgt Ion:149 Resp: 221435
 Ion Ratio Lower Upper
 149 100
 91 62.5 49.4 74.0
 206 27.2 22.0 33.0





#81

Benzo(a)anthracene

Concen: 39.511 ng

RT: 21.899 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

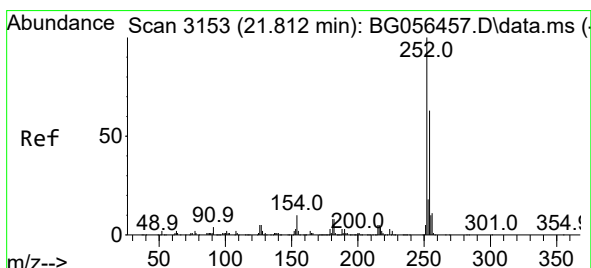
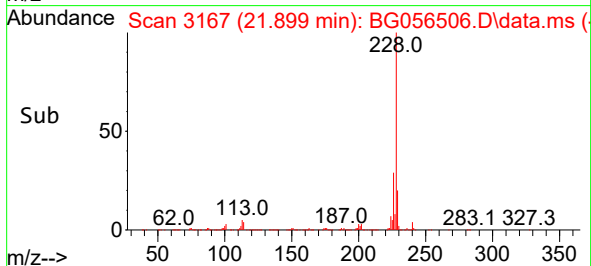
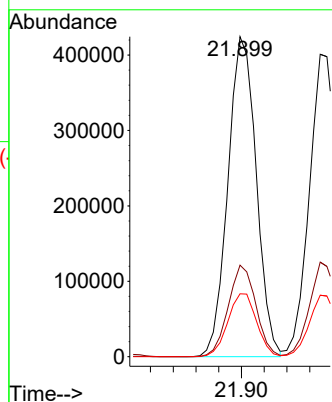
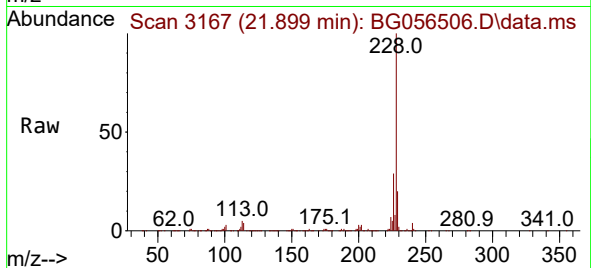
Tgt Ion:228 Resp: 735324

Ion Ratio Lower Upper

228 100

226 28.6 22.4 33.6

229 19.7 16.5 24.7



#82

3,3'-Dichlorobenzidine

Concen: 38.989 ng

RT: 21.805 min Scan# 3151

Delta R.T. -0.002 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

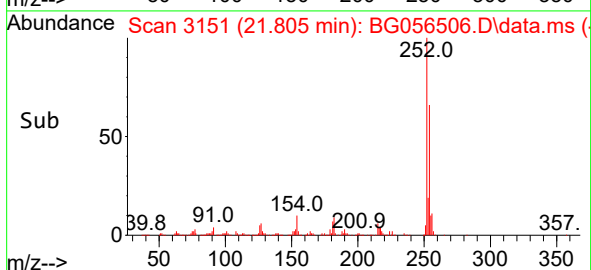
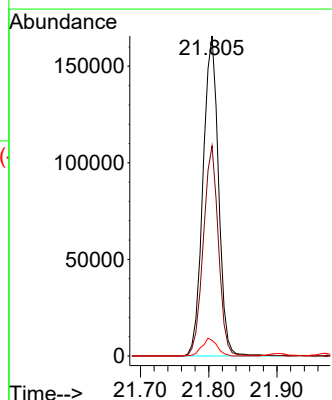
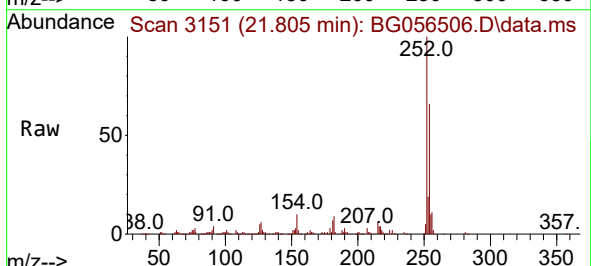
Tgt Ion:252 Resp: 261298

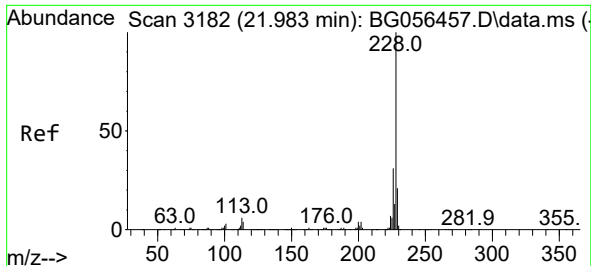
Ion Ratio Lower Upper

252 100

254 65.6 50.0 75.0

126 4.9 4.3 6.5

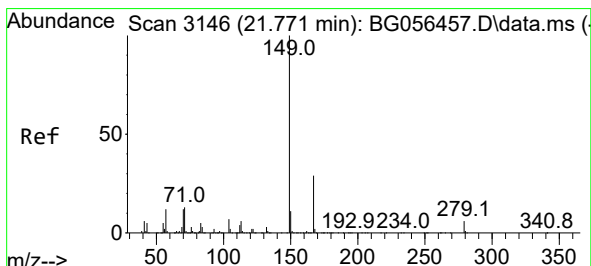
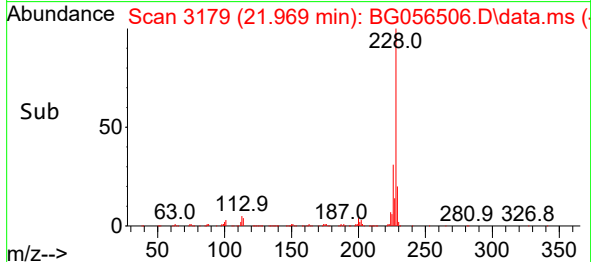
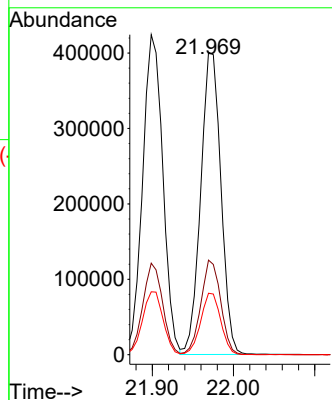
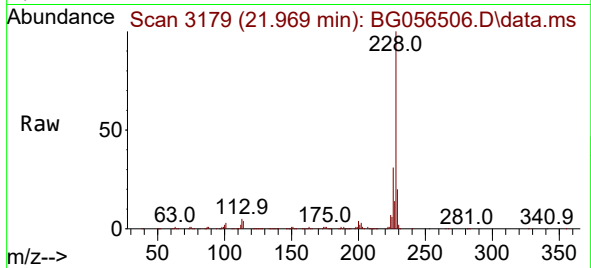




#83
Chrysene
Concen: 39.663 ng
RT: 21.969 min Scan# 3182
Delta R.T. -0.008 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

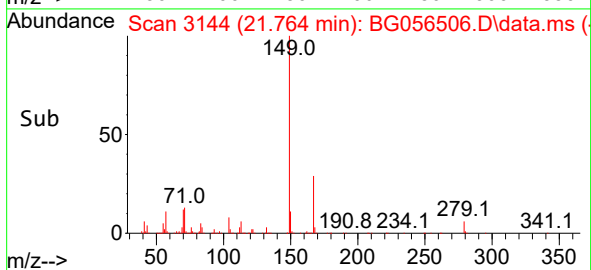
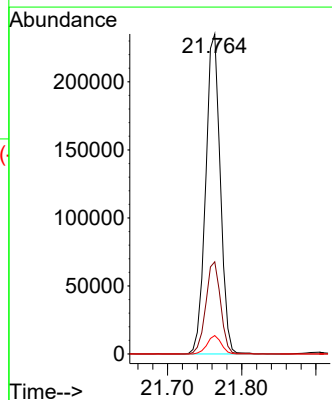
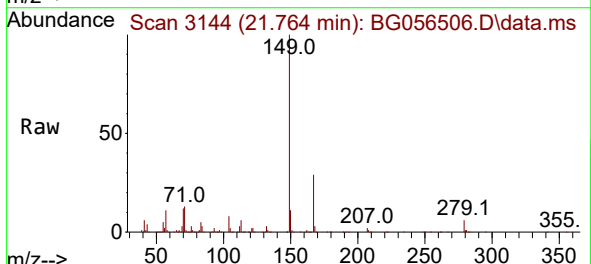
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

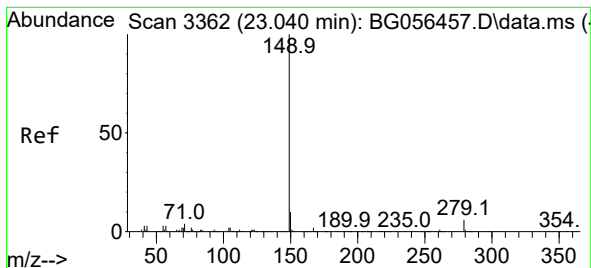
Tgt Ion:228 Resp: 693484
Ion Ratio Lower Upper
228 100
226 31.3 25.0 37.4
229 20.3 16.4 24.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.874 ng
RT: 21.764 min Scan# 3144
Delta R.T. -0.002 min
Lab File: BG056506.D
Acq: 1 Feb 2023 19:05

Tgt Ion:149 Resp: 322263
Ion Ratio Lower Upper
149 100
167 28.8 23.4 35.2
279 5.8 4.4 6.6





#85

Di-n-octyl phthalate

Concen: 39.544 ng

RT: 23.033 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

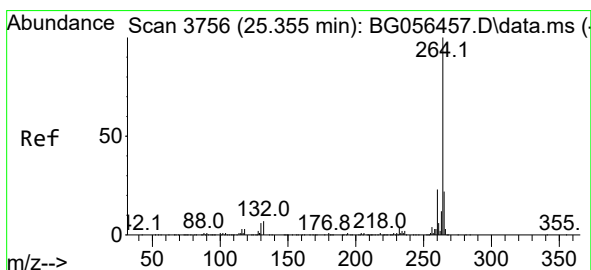
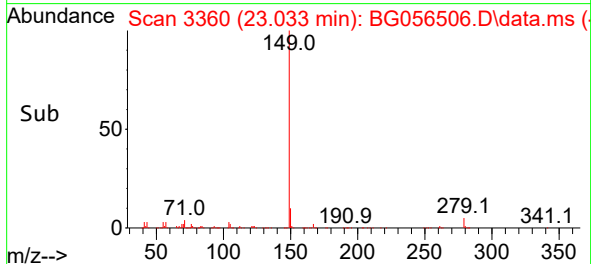
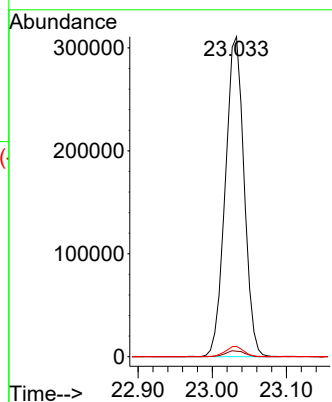
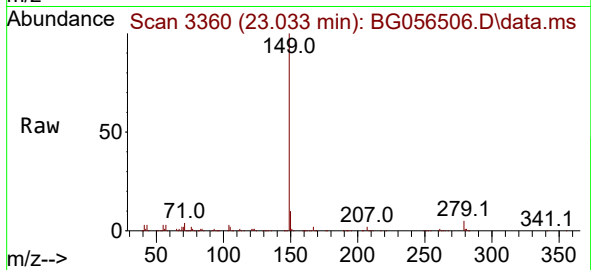
Tgt Ion:149 Resp: 545930

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

43 3.2 2.7 4.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.342 min Scan# 3753

Delta R.T. -0.002 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

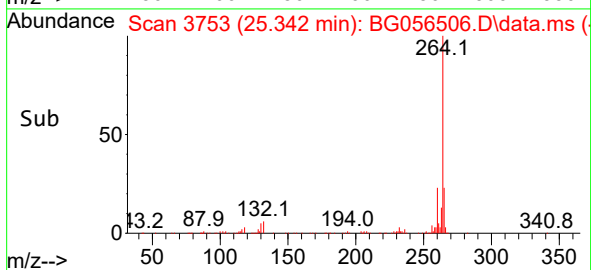
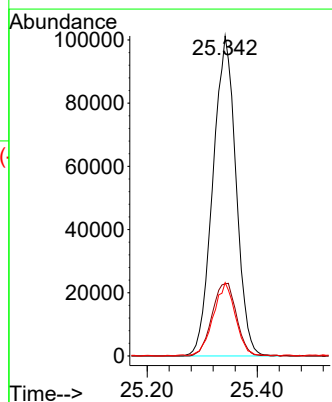
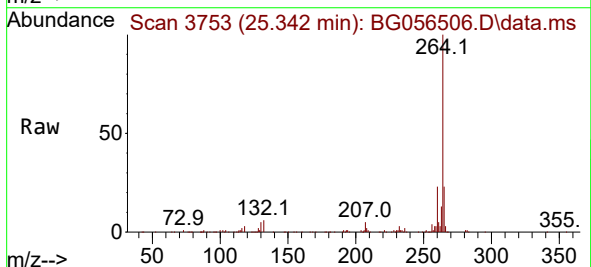
Tgt Ion:264 Resp: 294391

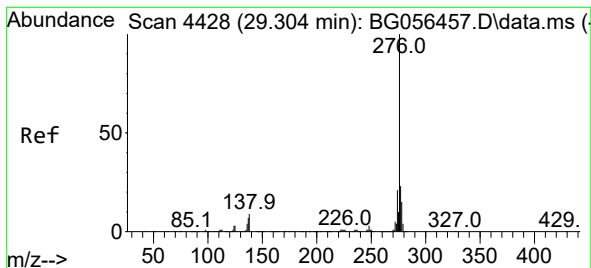
Ion Ratio Lower Upper

264 100

260 22.6 18.2 27.4

265 22.9 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.416 ng

RT: 29.284 min Scan# 4424

Delta R.T. 0.004 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

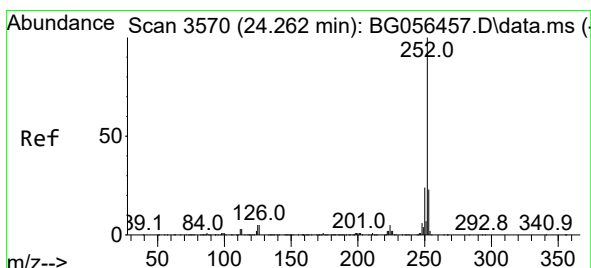
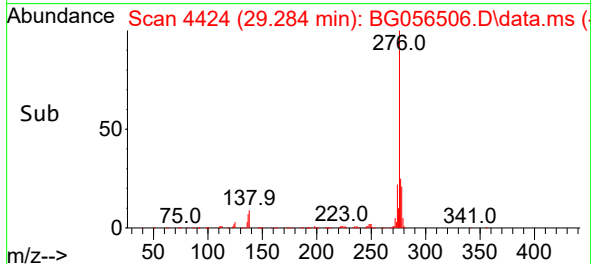
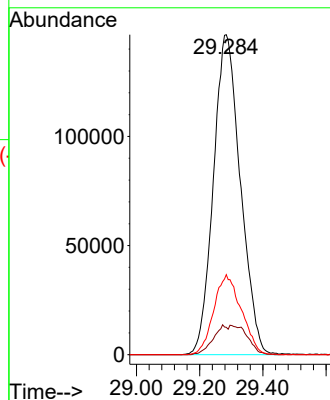
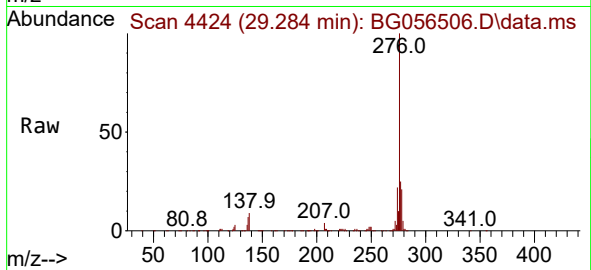
Tgt Ion:276 Resp: 870962

Ion Ratio Lower Upper

276 100

138 5.1 9.4 14.2#

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.514 ng

RT: 24.249 min Scan# 3567

Delta R.T. -0.002 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

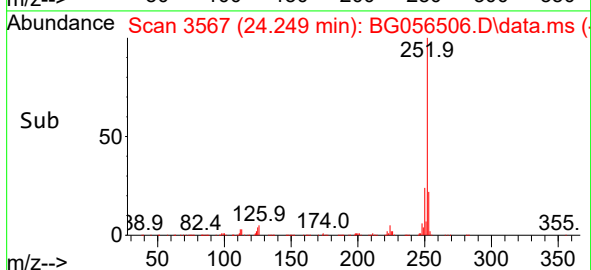
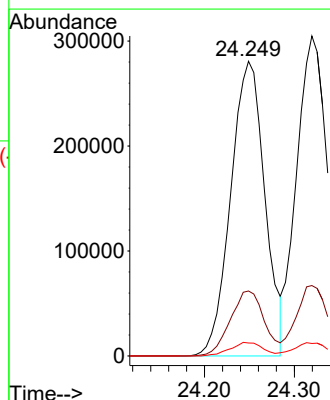
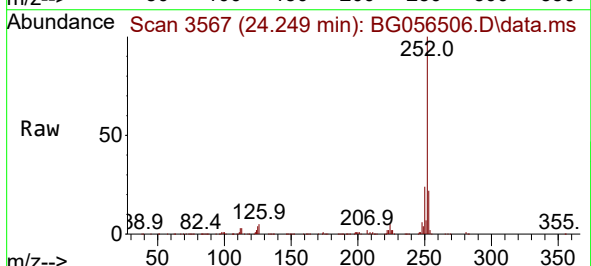
Tgt Ion:252 Resp: 740288

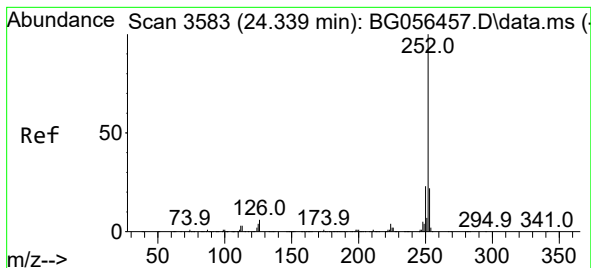
Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

125 4.4 3.9 5.9





#89

Benzo(k)fluoranthene

Concen: 39.889 ng

RT: 24.319 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

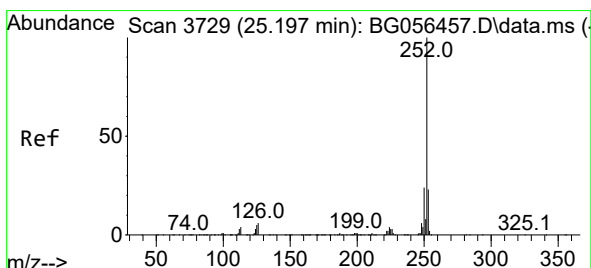
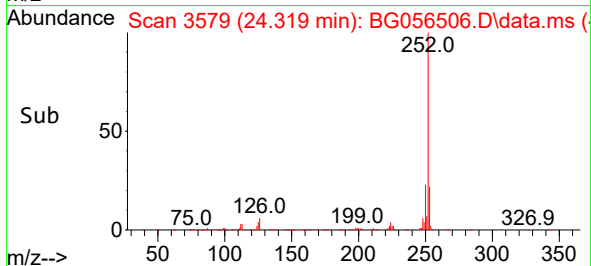
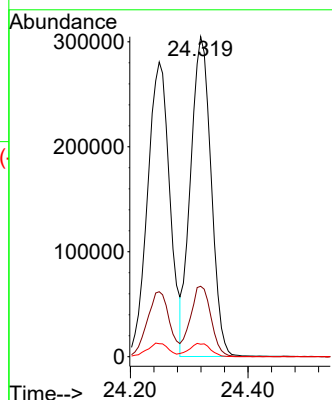
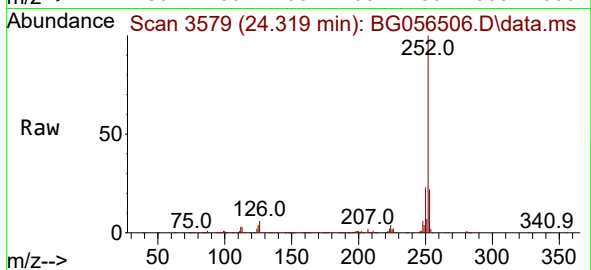
Tgt Ion:252 Resp: 735903

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 3.9 3.4 5.0



#90

Benzo(a)pyrene

Concen: 40.186 ng

RT: 25.183 min Scan# 3726

Delta R.T. -0.002 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

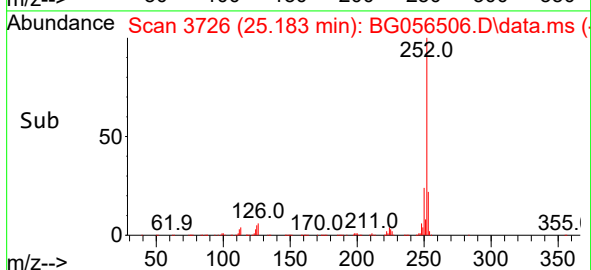
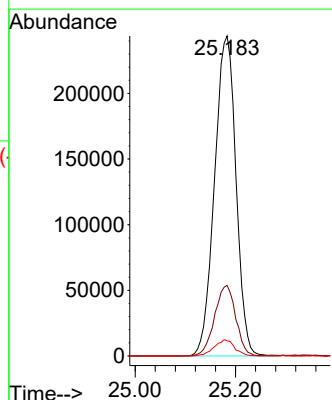
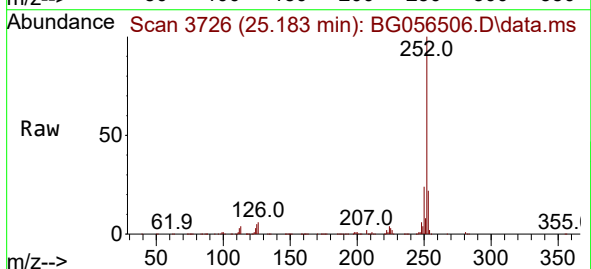
Tgt Ion:252 Resp: 723334

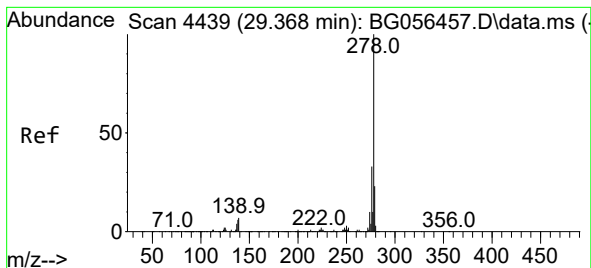
Ion Ratio Lower Upper

252 100

253 22.1 18.4 27.6

125 4.8 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 40.282 ng

RT: 29.337 min Scan# 4433

Delta R.T. -0.008 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

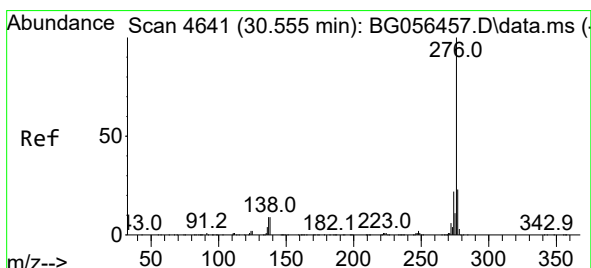
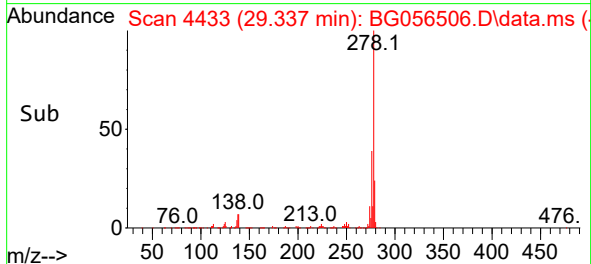
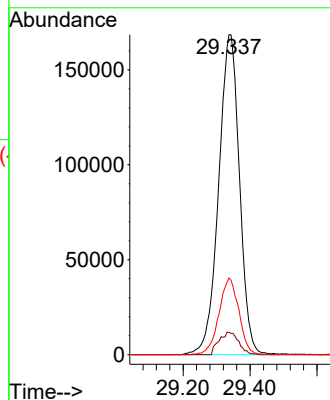
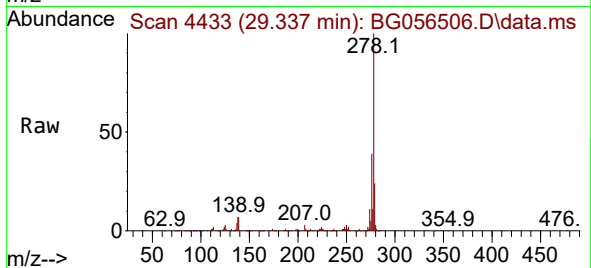
Tgt Ion:278 Resp: 728659

Ion Ratio Lower Upper

278 100

139 6.9 5.5 8.3

279 24.0 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 40.480 ng

RT: 30.518 min Scan# 4634

Delta R.T. -0.008 min

Lab File: BG056506.D

Acq: 1 Feb 2023 19:05

Tgt Ion:276 Resp: 706535

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 9.9 7.4 11.0

