

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021323\
 Data File : BG056619.D
 Acq On : 13 Feb 2023 13:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 14 02:05:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 10 22:46:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.205	152	37949	20.000	ng	0.00
21) Naphthalene-d8	11.043	136	155737	20.000	ng	0.00
39) Acenaphthene-d10	14.838	164	122721	20.000	ng	0.00
64) Phenanthrene-d10	17.582	188	301992	20.000	ng	0.00
76) Chrysene-d12	21.859	240	278649	20.000	ng	0.00
86) Perylene-d12	25.232	264	303710	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.725	112	166872	80.891	ng	0.00
7) Phenol-d6	7.365	99	254438	83.243	ng	0.00
23) Nitrobenzene-d5	9.386	82	216941	79.101	ng	0.00
42) 2,4,6-Tribromophenol	16.325	330	120378	73.784	ng	0.00
45) 2-Fluorobiphenyl	13.463	172	709820	80.191	ng	0.00
79) Terphenyl-d14	20.156	244	1229015	77.467	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.499	88	37458	43.607	ng	96
3) Pyridine	3.928	79	106653	41.652	ng	98
4) n-Nitrosodimethylamine	3.839	42	21442	39.377	ng	92
6) Aniline	7.517	93	163649	40.893	ng	96
8) 2-Chlorophenol	7.770	128	91172	40.231	ng	96
9) Benzaldehyde	7.329	77	54429	38.540	ng	95
10) Phenol	7.388	94	126308	40.658	ng	99
11) bis(2-Chloroethyl)ether	7.611	93	87208	40.840	ng	97
12) 1,3-Dichlorobenzene	8.093	146	104041	39.874	ng	99
13) 1,4-Dichlorobenzene	8.240	146	106458	40.288	ng	98
14) 1,2-Dichlorobenzene	8.563	146	104454	40.743	ng	98
15) Benzyl Alcohol	8.446	79	86099	41.056	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.734	45	19096	42.207	ng	96
17) 2-Methylphenol	8.657	107	98462	41.661	ng	94
18) Hexachloroethane	9.298	117	32298	40.412	ng	99
19) n-Nitroso-di-n-propyla...	9.016	70	72106	40.935	ng	# 99
20) 3+4-Methylphenols	8.986	107	136182	41.116	ng	99
22) Acetophenone	9.039	105	166461	40.228	ng	99
24) Nitrobenzene	9.433	77	104592	39.537	ng	97
25) Isophorone	9.950	82	220311	38.938	ng	99
26) 2-Nitrophenol	10.150	139	65149	40.590	ng	97
27) 2,4-Dimethylphenol	10.197	122	103601	38.568	ng	99
28) bis(2-Chloroethoxy)met...	10.426	93	122902	39.320	ng	97
29) 2,4-Dichlorophenol	10.696	162	121618	40.223	ng	98
30) 1,2,4-Trichlorobenzene	10.902	180	131493	39.135	ng	98
31) Naphthalene	11.090	128	326910	39.771	ng	99
32) Benzoic acid	10.391	122	56939	37.887	ng	93
33) 4-Chloroaniline	11.195	127	152238	39.677	ng	99
34) Hexachlorobutadiene	11.360	225	92588	39.257	ng	97
35) Caprolactam	11.983	113	36311	35.608	ng	95
36) 4-Chloro-3-methylphenol	12.318	107	117891	40.374	ng	99
37) 2-Methylnaphthalene	12.682	142	264691	39.060	ng	100
38) 1-Methylnaphthalene	12.899	142	246588	38.962	ng	95
40) 1,2,4,5-Tetrachloroben...	13.046	216	182337	40.669	ng	99
41) Hexachlorocyclopentadiene	13.017	237	88066	40.475	ng	98
43) 2,4,6-Trichlorophenol	13.287	196	113260	39.201	ng	99

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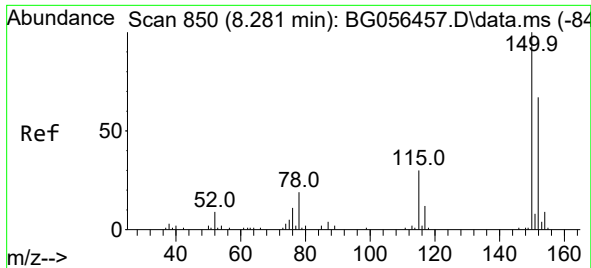
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.369	196	126048	37.262	ng	96
46) 1,1'-Biphenyl	13.675	154	358853	40.315	ng	99
47) 2-Chloronaphthalene	13.728	162	285912	41.094	ng	99
48) 2-Nitroaniline	13.928	65	59464	41.344	ng	96
49) Acenaphthylene	14.568	152	458086	40.468	ng	99
50) Dimethylphthalate	14.280	163	391347	39.417	ng	100
51) 2,6-Dinitrotoluene	14.415	165	86582	39.988	ng	96
52) Acenaphthene	14.903	154	267403	39.835	ng	97
53) 3-Nitroaniline	14.744	138	84705	40.354	ng	99
54) 2,4-Dinitrophenol	14.968	184	59990	44.195	ng	97
55) Dibenzofuran	15.238	168	476526	39.584	ng	99
56) 4-Nitrophenol	15.073	139	55170	38.465	ng	97
57) 2,4-Dinitrotoluene	15.203	165	120721	39.583	ng	99
58) Fluorene	15.884	166	373818	39.024	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.467	232	106769	35.498	ng	98
60) Diethylphthalate	15.631	149	361519	38.777	ng	99
61) 4-Chlorophenyl-phenyle...	15.861	204	231611	39.624	ng	97
62) 4-Nitroaniline	15.908	138	85593	40.751	ng	98
63) Azobenzene	16.154	77	255649	39.852	ng	96
65) 4,6-Dinitro-2-methylph...	15.972	198	76152	35.867	ng	96
66) n-Nitrosodiphenylamine	16.078	169	343710	40.199	ng	100
67) 4-Bromophenyl-phenylether	16.754	248	154924	40.073	ng	98
68) Hexachlorobenzene	16.889	284	152302	40.223	ng	98
69) Atrazine	17.018	200	129629	39.298	ng	99
70) Pentachlorophenol	17.235	266	85170	37.174	ng	97
71) Phenanthrene	17.623	178	622899	39.410	ng	99
72) Anthracene	17.711	178	641049	39.510	ng	99
73) Carbazole	17.982	167	543217	39.310	ng	99
74) Di-n-butylphthalate	18.505	149	574353	39.584	ng	99
75) Fluoranthene	19.615	202	771915	38.695	ng	99
77) Benzidine	19.785	184	270727	35.903	ng	98
78) Pyrene	19.979	202	786216	39.672	ng	100
80) Butylbenzylphthalate	20.831	149	245627	40.583	ng	99
81) Benzo(a)anthracene	21.836	228	773897	39.726	ng	99
82) 3,3'-Dichlorobenzidine	21.742	252	280220	39.944	ng	98
83) Chrysene	21.906	228	727112	39.729	ng	100
84) Bis(2-ethylhexyl)phtha...	21.695	149	347806	40.081	ng	99
85) Di-n-octyl phthalate	22.946	149	578398	40.024	ng	100
87) Indeno(1,2,3-cd)pyrene	29.127	276	883077	39.721	ng	# 90
88) Benzo(b)fluoranthene	24.157	252	759976	40.315	ng	100
89) Benzo(k)fluoranthene	24.227	252	744420	39.113	ng	99
90) Benzo(a)pyrene	25.073	252	734443	39.551	ng	97
91) Dibenzo(a,h)anthracene	29.180	278	742471	39.786	ng	99
92) Benzo(g,h,i)perylene	30.350	276	719050	39.933	ng	98

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

BNA G

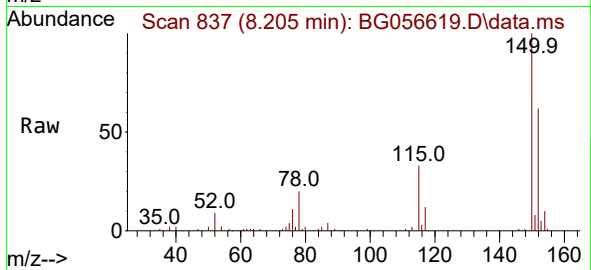
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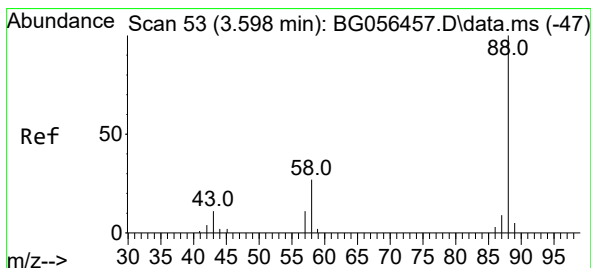
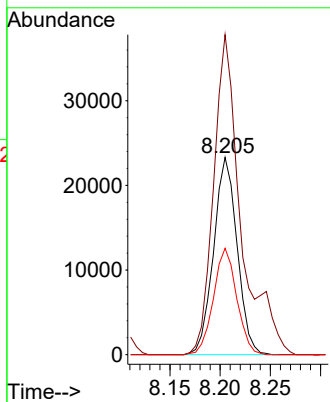
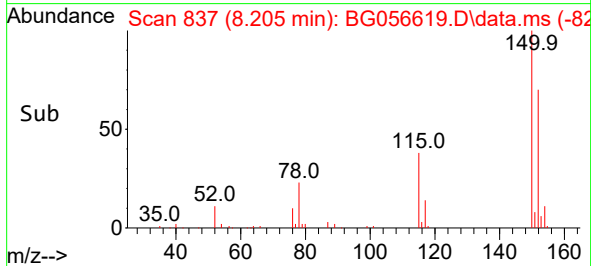


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.205 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

Instrument :
BNA_G
ClientSampleId :

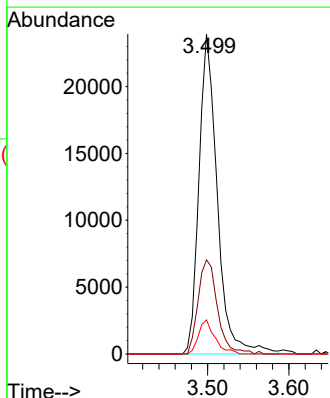
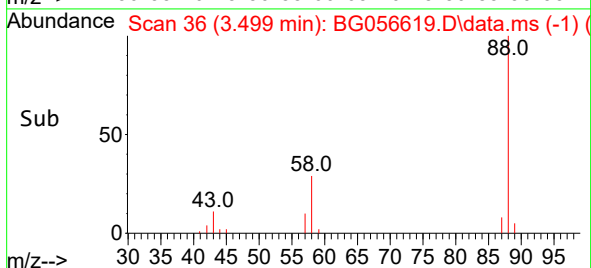
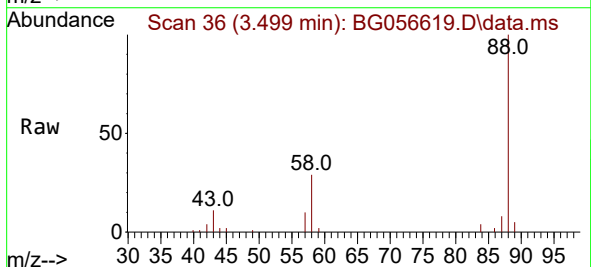


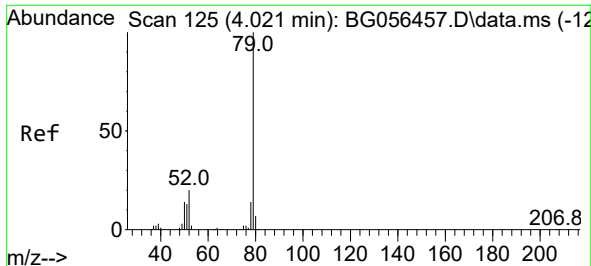
Tgt Ion:152 Resp: 37949
Ion Ratio Lower Upper
152 100
150 162.2 120.2 180.4
115 54.0 36.3 54.5



#2
1,4-Dioxane
Concen: 43.607 ng
RT: 3.499 min Scan# 36
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

Tgt Ion: 88 Resp: 37458
Ion Ratio Lower Upper
88 100
58 31.1 23.0 34.4
43 9.6 8.0 12.0

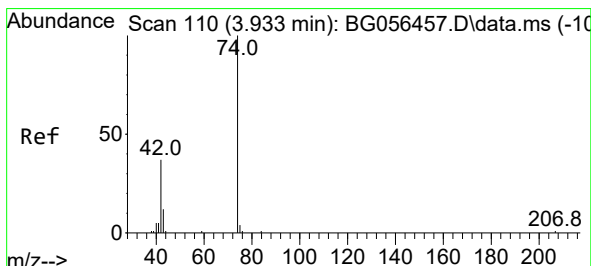
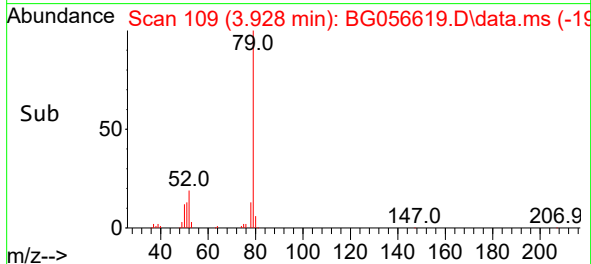
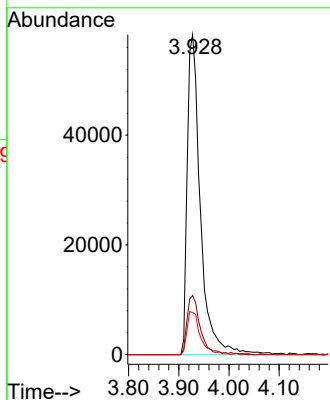
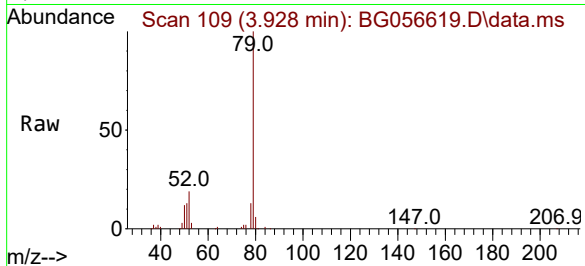




#3
Pyridine
Concen: 41.652 ng
RT: 3.928 min Scan# 109
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

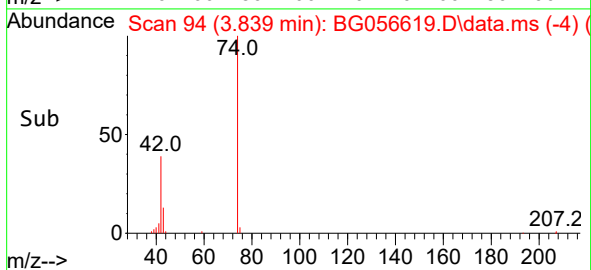
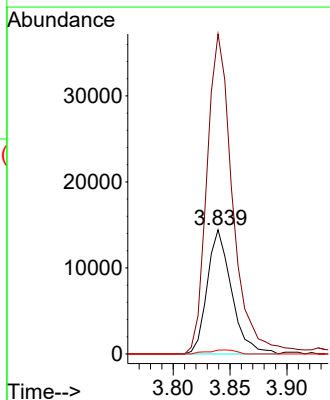
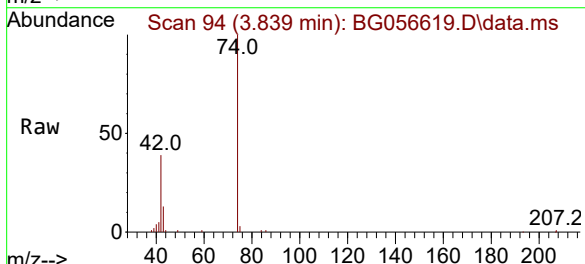
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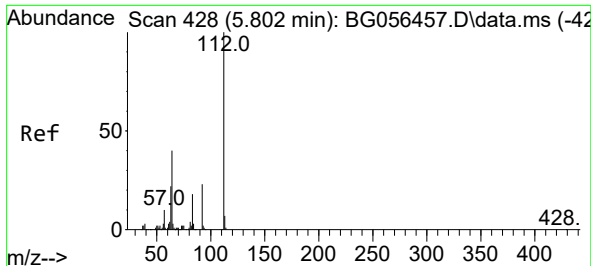
Tgt Ion: 79 Resp: 106653
Ion Ratio Lower Upper
79 100
52 18.5 16.1 24.1
51 13.2 10.7 16.1



#4
n-Nitrosodimethylamine
Concen: 39.377 ng
RT: 3.839 min Scan# 94
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

Tgt Ion: 42 Resp: 21442
Ion Ratio Lower Upper
42 100
74 257.7 217.9 326.9
44 3.1 3.0 4.6

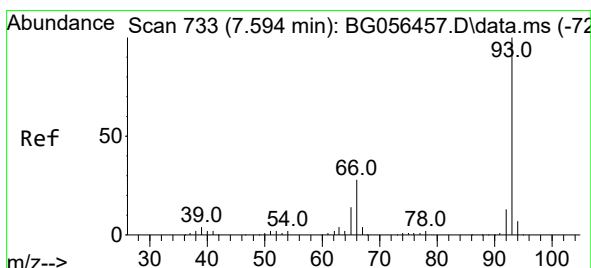
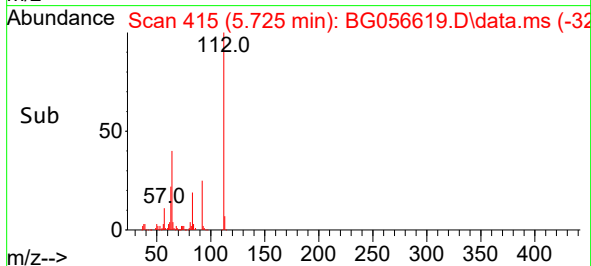
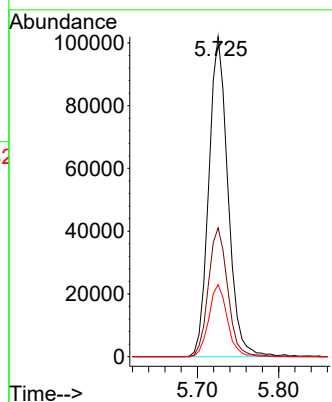
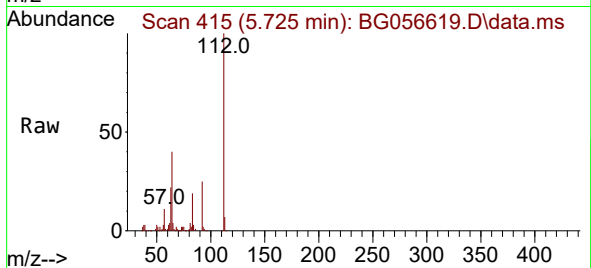




#5
2-Fluorophenol
Concen: 80.891 ng
RT: 5.725 min Scan# 41
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

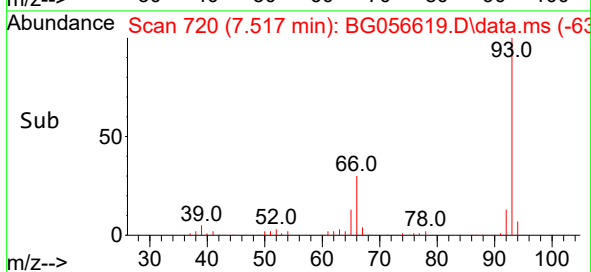
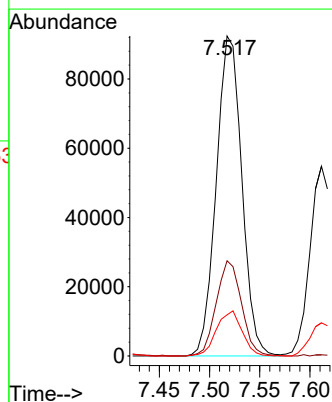
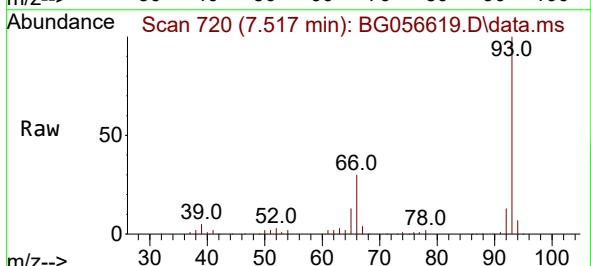
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ClientSampleId :

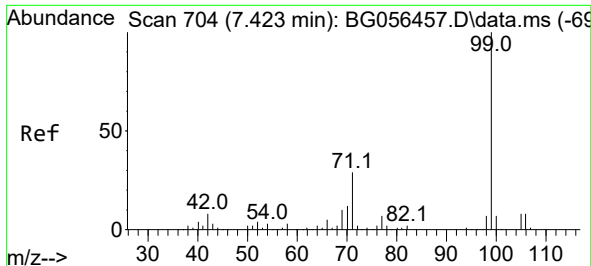
Tgt Ion:112 Resp: 166872
Ion Ratio Lower Upper
112 100
64 40.2 31.9 47.9
63 22.5 17.4 26.0



#6
Aniline
Concen: 40.893 ng
RT: 7.517 min Scan# 720
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

Tgt Ion: 93 Resp: 163649
Ion Ratio Lower Upper
93 100
66 29.8 22.2 33.2
65 12.8 11.3 16.9

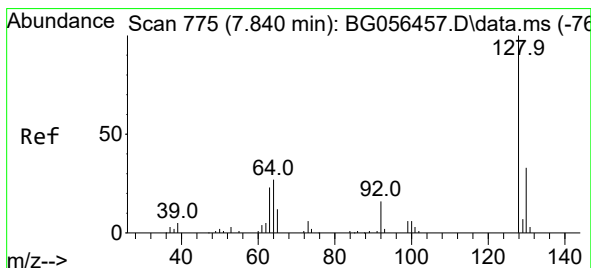
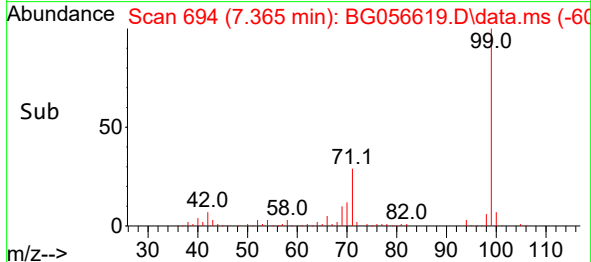
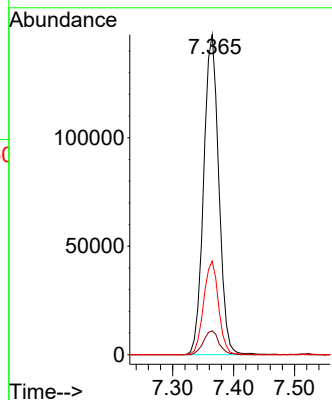
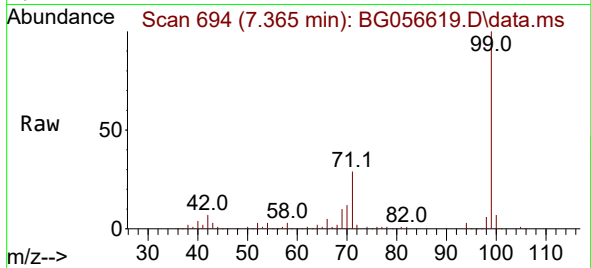




#7
Phenol-d6
Concen: 83.243 ng
RT: 7.365 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

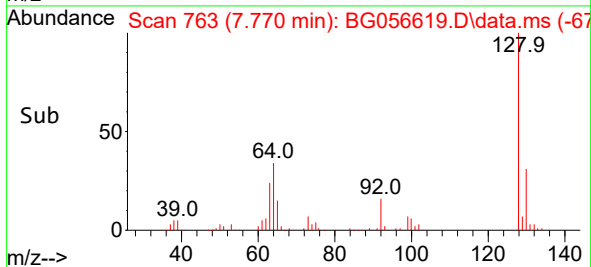
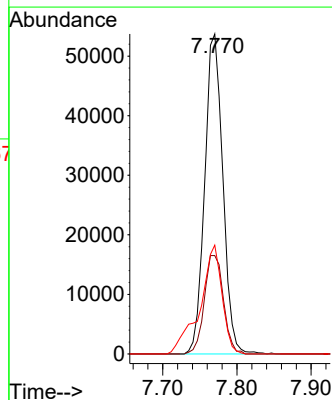
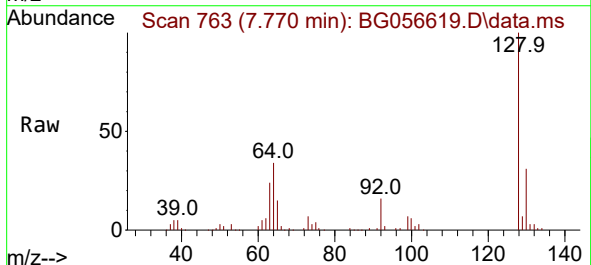
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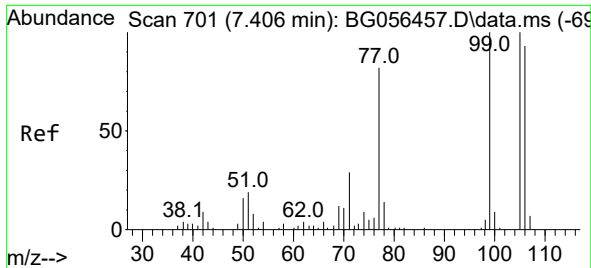
Tgt Ion: 99 Resp: 254438
Ion Ratio Lower Upper
99 100
42 7.4 6.6 10.0
71 29.3 23.4 35.0



#8
2-Chlorophenol
Concen: 40.231 ng
RT: 7.770 min Scan# 763
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

Tgt Ion:128 Resp: 91172
Ion Ratio Lower Upper
128 100
130 30.8 12.8 52.8
64 34.0 11.3 51.3

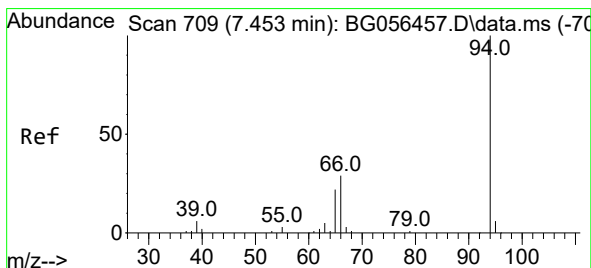
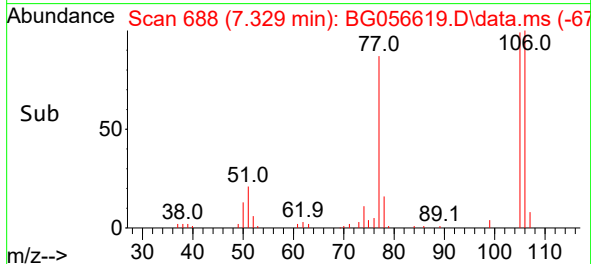
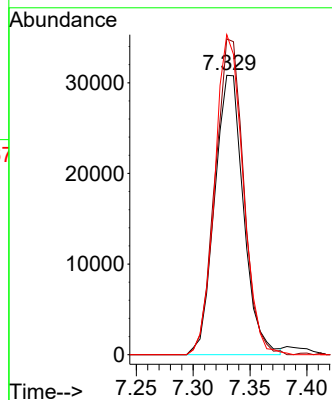
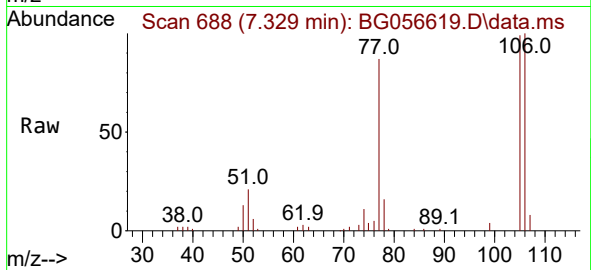




#9
Benzaldehyde
Concen: 38.540 ng
RT: 7.329 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

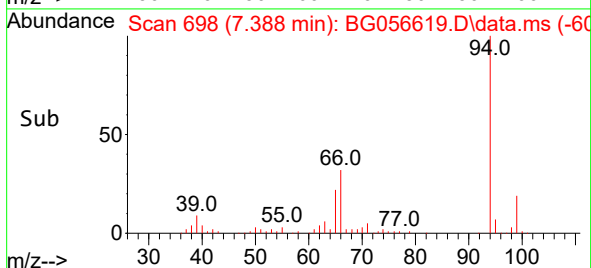
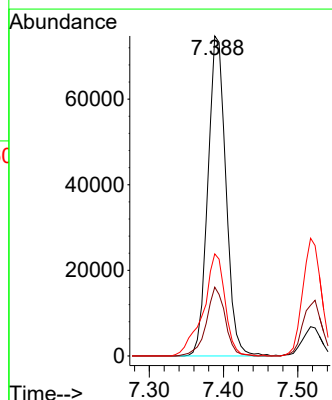
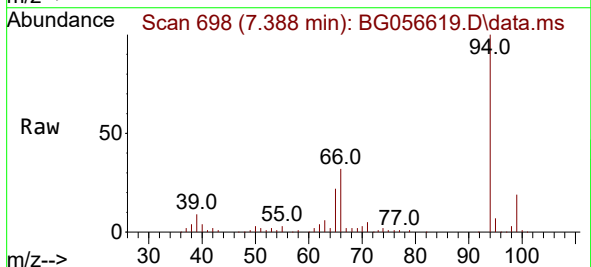
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ClientSampleId :

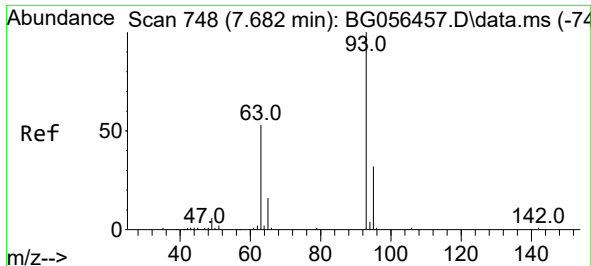
Tgt Ion: 77 Resp: 54429
Ion Ratio Lower Upper
77 100
105 113.1 101.8 141.8
106 114.5 93.0 133.0



#10
Phenol
Concen: 40.658 ng
RT: 7.388 min Scan# 698
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

Tgt Ion: 94 Resp: 126308
Ion Ratio Lower Upper
94 100
65 21.5 2.3 42.3
66 31.9 11.2 51.2

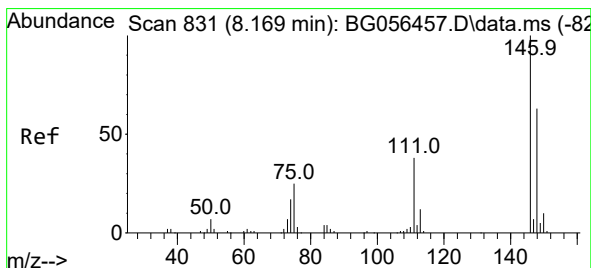
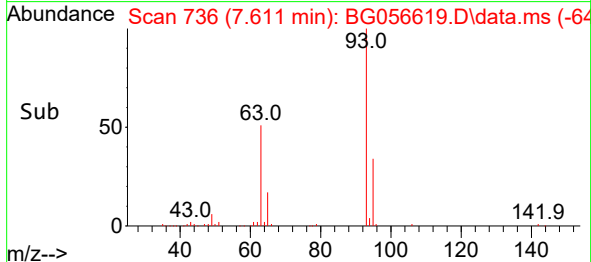
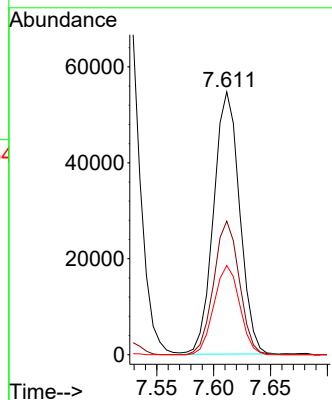
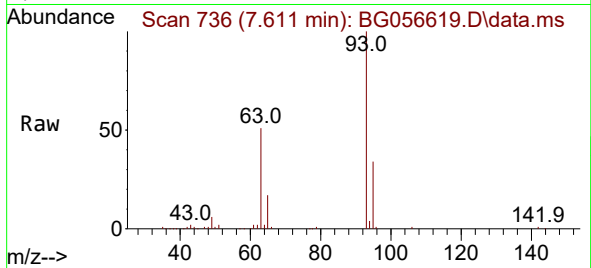




#11
bis(2-Chloroethyl)ether
Concen: 40.840 ng
RT: 7.611 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

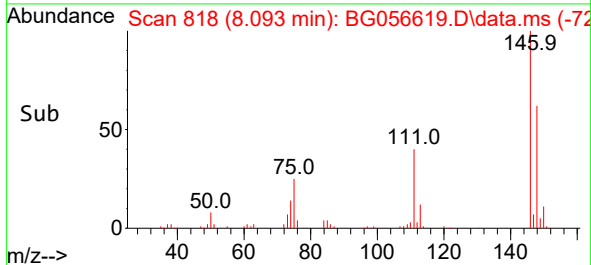
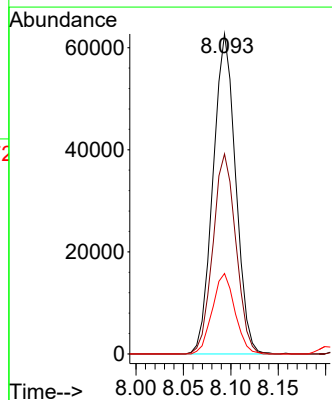
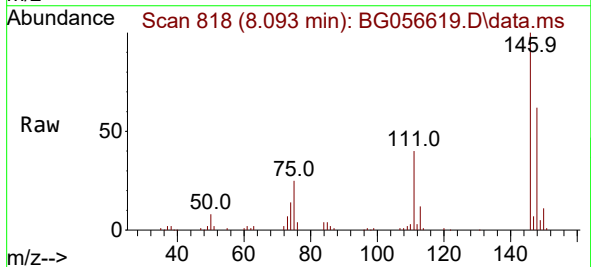
Instrument :
BNA_G
ClientSampleId :

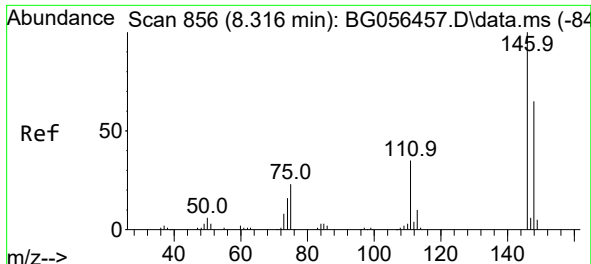
Tgt Ion: 93 Resp: 87208
Ion Ratio Lower Upper
93 100
63 50.8 32.4 72.4
95 33.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.874 ng
RT: 8.093 min Scan# 818
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

Tgt Ion:146 Resp: 104041
Ion Ratio Lower Upper
146 100
148 62.5 50.6 75.8
75 25.2 19.6 29.4





#13

1,4-Dichlorobenzene

Concen: 40.288 ng

RT: 8.240 min Scan# 84

Delta R.T. -0.002 min

Lab File: BG056619.D

Acq: 13 Feb 2023 13:12

Instrument :

BNA_G

ClientSampleId :

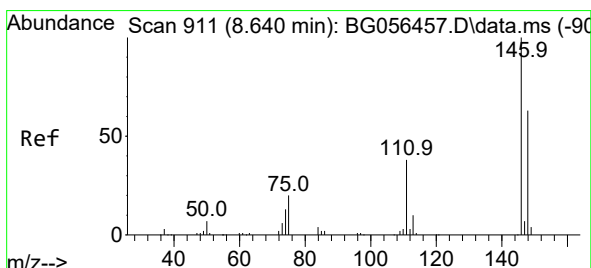
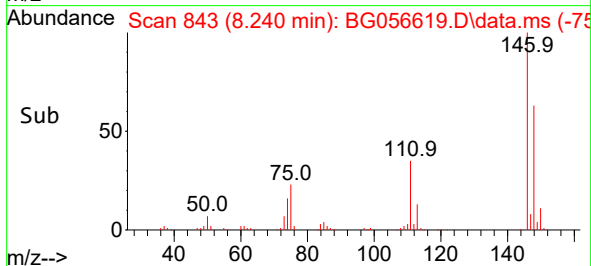
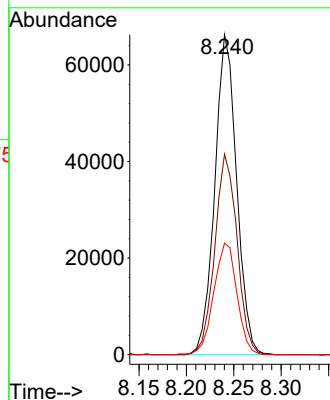
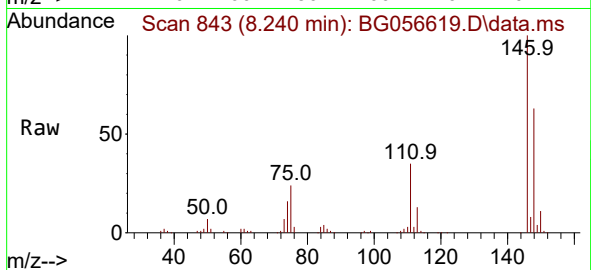
Tgt Ion:146 Resp: 106458

Ion Ratio Lower Upper

146 100

148 62.7 51.8 77.6

111 34.9 28.6 42.8



#14

1,2-Dichlorobenzene

Concen: 40.743 ng

RT: 8.563 min Scan# 898

Delta R.T. -0.008 min

Lab File: BG056619.D

Acq: 13 Feb 2023 13:12

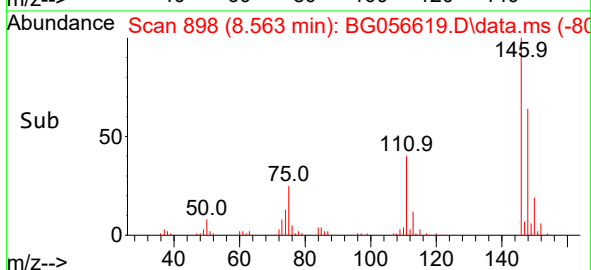
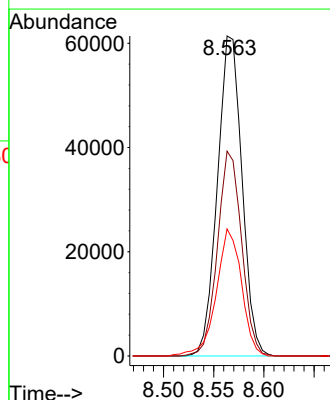
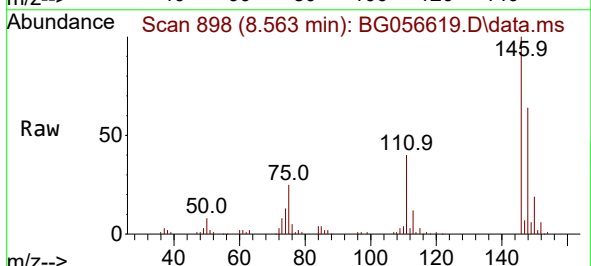
Tgt Ion:146 Resp: 104454

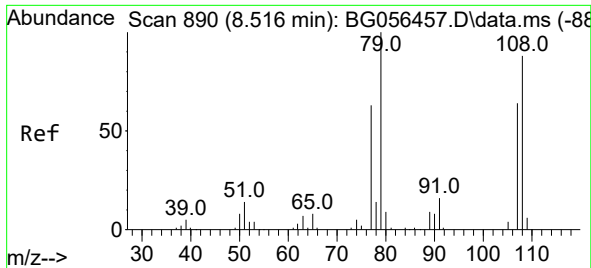
Ion Ratio Lower Upper

146 100

148 64.0 50.1 75.1

111 39.7 30.9 46.3

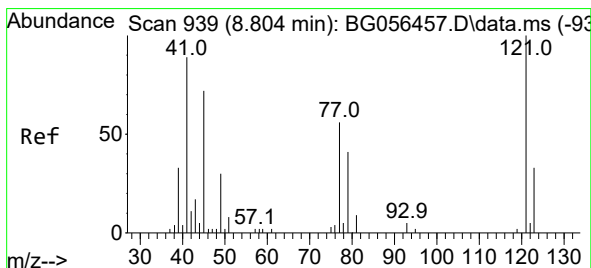
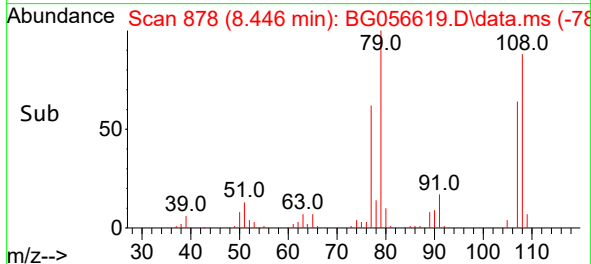
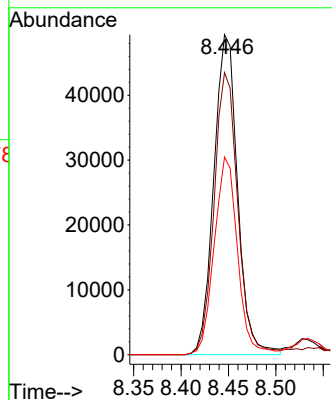
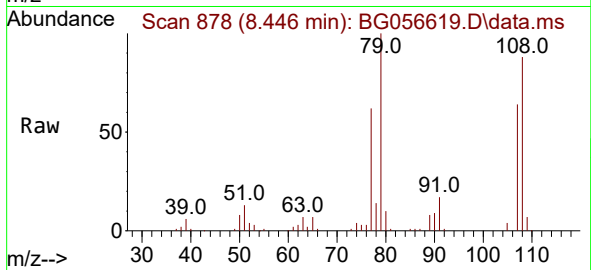




#15
Benzyl Alcohol
Concen: 41.056 ng
RT: 8.446 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

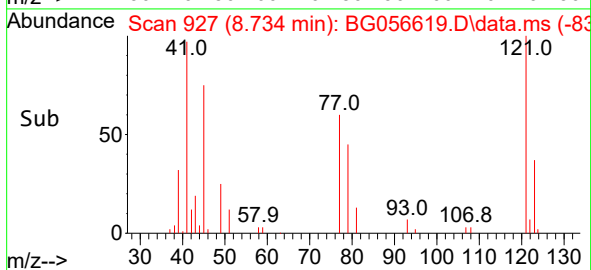
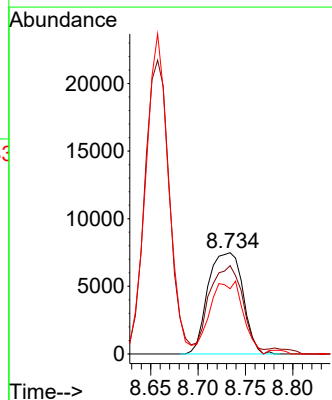
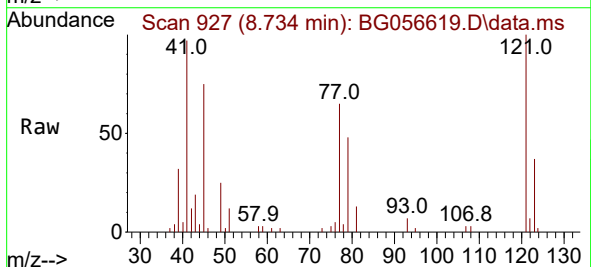
Instrument :
BNA_G
ClientSampleId :

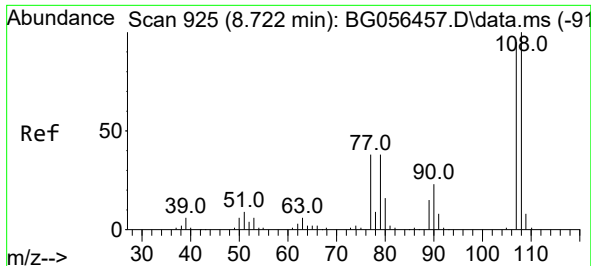
Tgt Ion: 79 Resp: 86099
Ion Ratio Lower Upper
79 100
108 88.1 70.1 105.1
77 61.8 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.207 ng
RT: 8.734 min Scan# 927
Delta R.T. 0.009 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

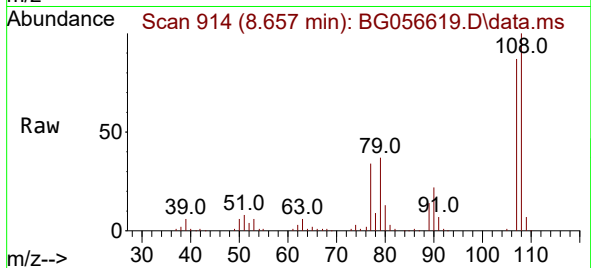
Tgt Ion: 45 Resp: 19096
Ion Ratio Lower Upper
45 100
77 87.3 62.1 102.1
79 64.4 42.7 82.7



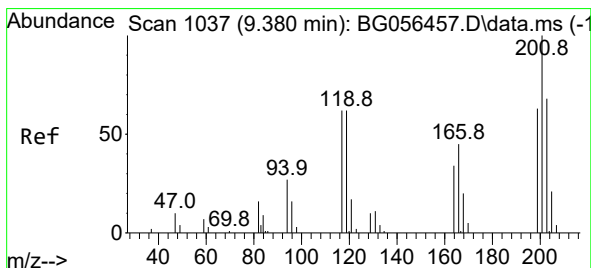
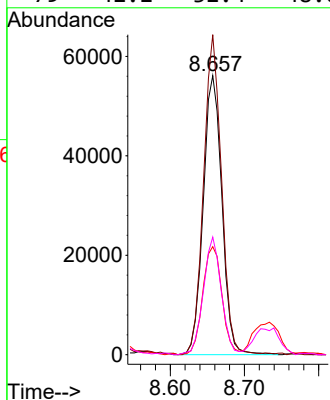
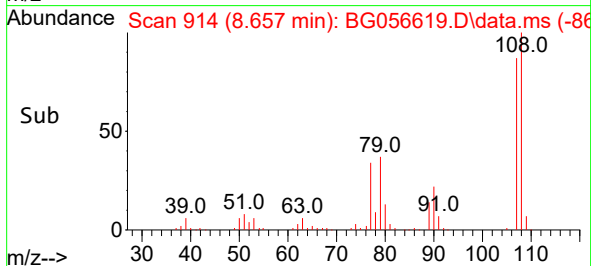


#17
2-Methylphenol
Concen: 41.661 ng
RT: 8.657 min Scan# 914
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

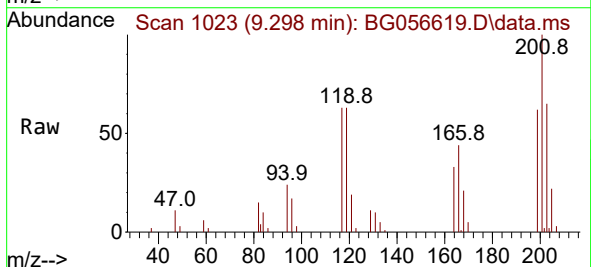
Instrument :
BNA_G
ClientSampleId :



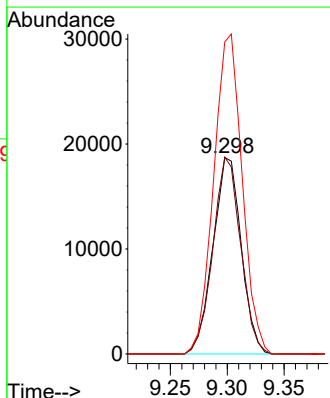
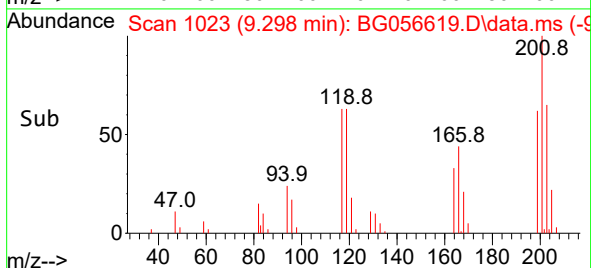
Tgt Ion:107 Resp: 98462
Ion Ratio Lower Upper
107 100
108 114.7 83.9 125.9
77 38.7 31.6 47.4
79 42.2 32.4 48.6

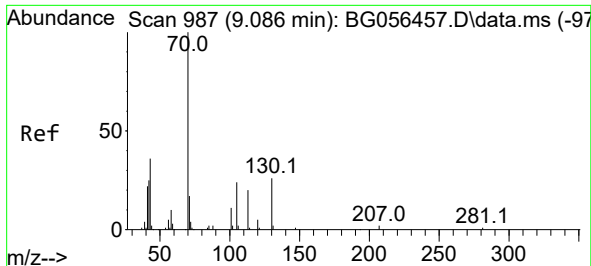


#18
Hexachloroethane
Concen: 40.412 ng
RT: 9.298 min Scan# 1023
Delta R.T. -0.008 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12



Tgt Ion:117 Resp: 32298
Ion Ratio Lower Upper
117 100
119 100.1 79.4 119.0
201 162.5 128.5 192.7





#19

n-Nitroso-di-n-propylamine

Concen: 40.935 ng

RT: 9.016 min Scan# 91

Delta R.T. -0.002 min

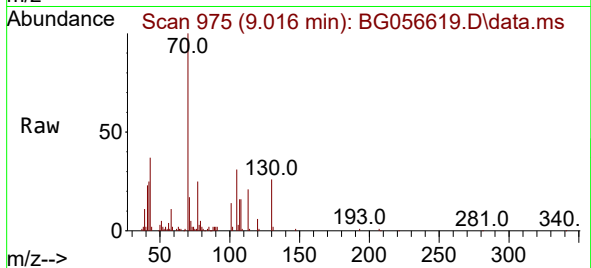
Lab File: BG056619.D

Acq: 13 Feb 2023 13:12

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 70 Resp: 72106

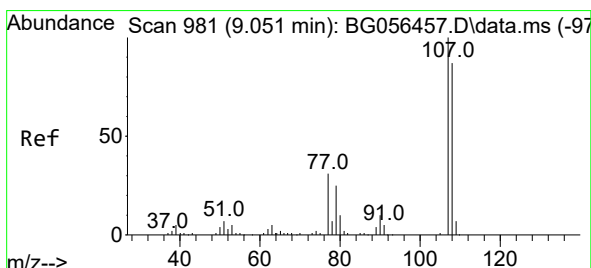
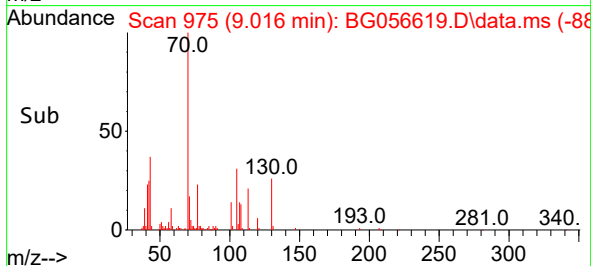
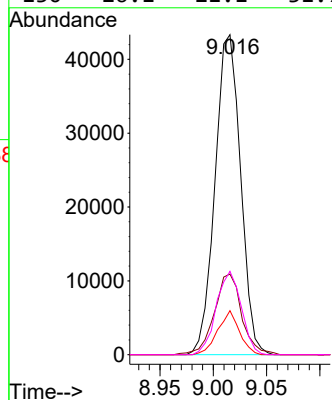
Ion Ratio Lower Upper

70 100

42 25.2 20.2 30.4

101 13.8 9.1 13.7#

130 26.1 21.1 31.7



#20

3+4-Methylphenols

Concen: 41.116 ng

RT: 8.986 min Scan# 970

Delta R.T. -0.002 min

Lab File: BG056619.D

Acq: 13 Feb 2023 13:12

Tgt Ion: 107 Resp: 136182

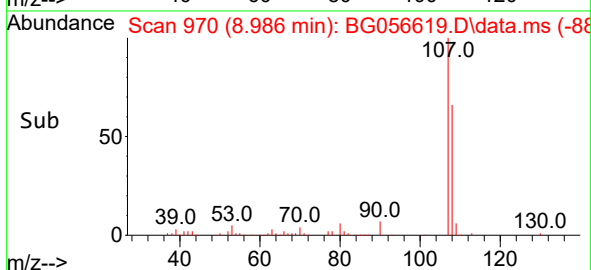
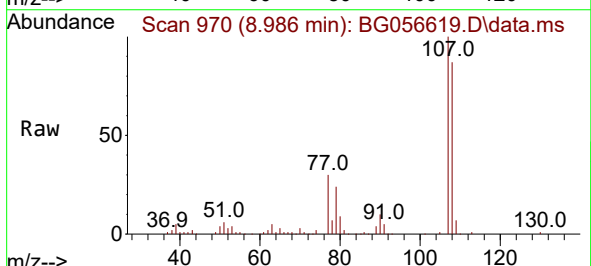
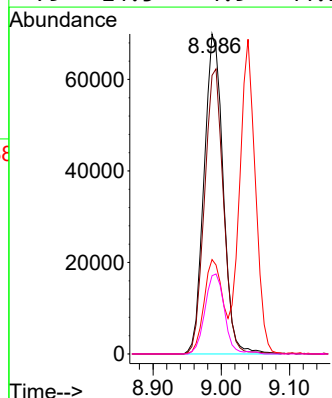
Ion Ratio Lower Upper

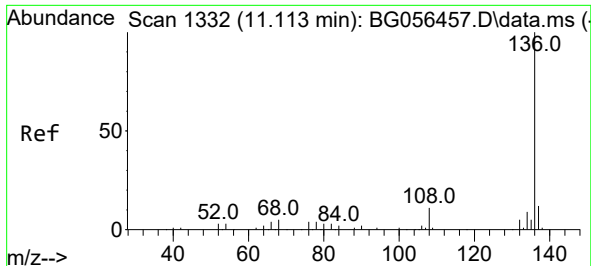
107 100

108 87.1 66.7 106.7

77 29.5 10.6 50.6

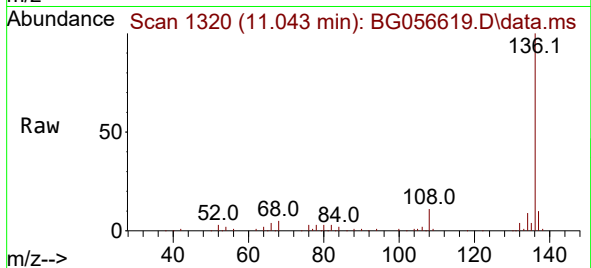
79 24.5 4.9 44.9



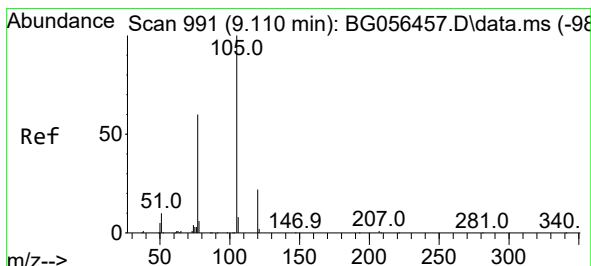
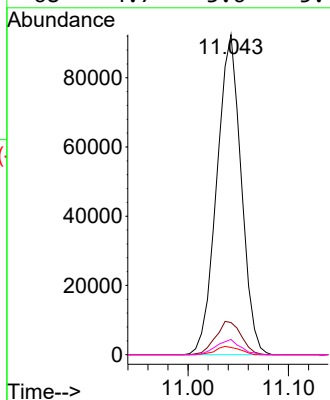
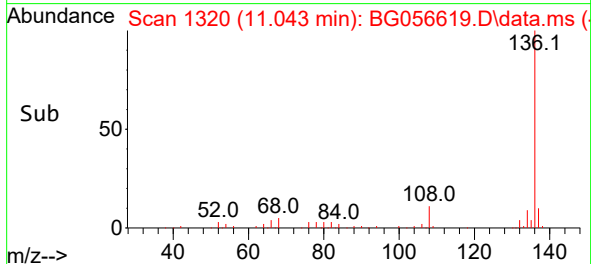


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.043 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

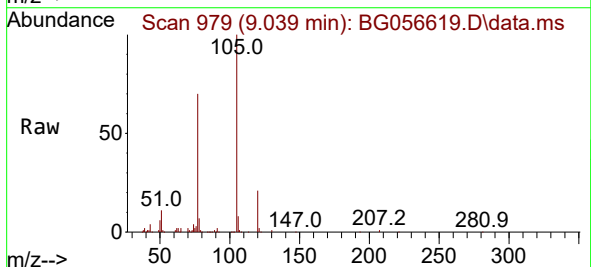
Instrument :
BNA_G
ClientSampleId :



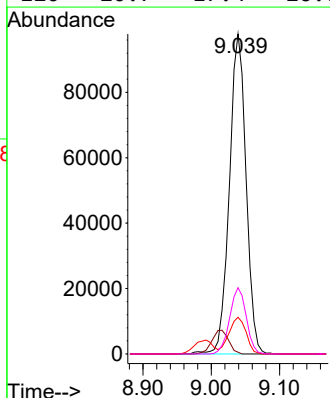
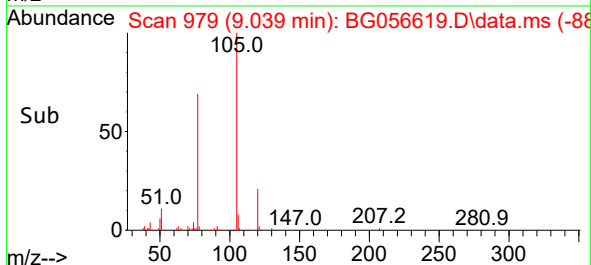
Tgt Ion:136 Resp: 155737
Ion Ratio Lower Upper
136 100
137 10.1 9.4 14.0
54 2.3 2.2 3.4
68 4.7 3.6 5.4

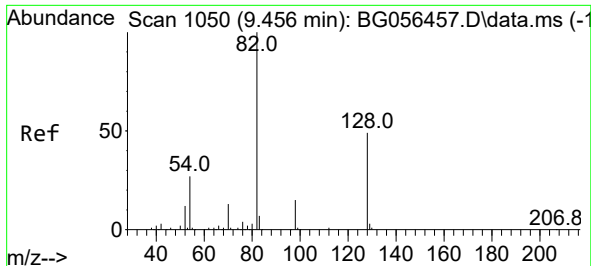


#22
Acetophenone
Concen: 40.228 ng
RT: 9.039 min Scan# 979
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12



Tgt Ion:105 Resp: 166461
Ion Ratio Lower Upper
105 100
71 0.6 0.6 0.8
51 11.5 9.2 13.8
120 20.7 17.4 26.0

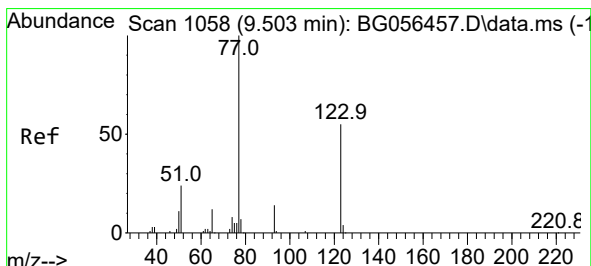
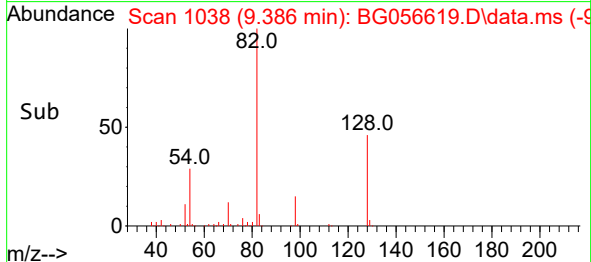
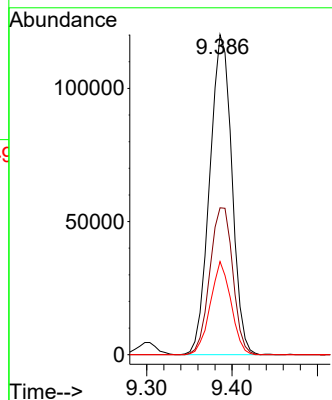
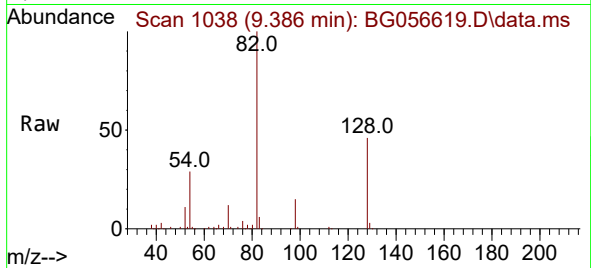




#23
Nitrobenzene-d5
Concen: 79.101 ng
RT: 9.386 min Scan# 1038
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

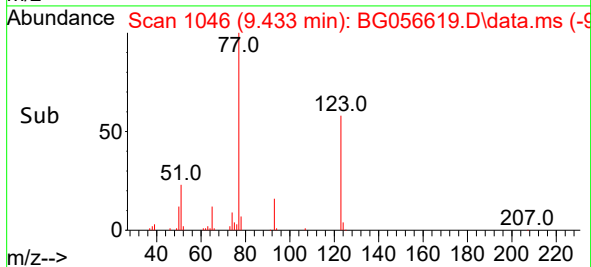
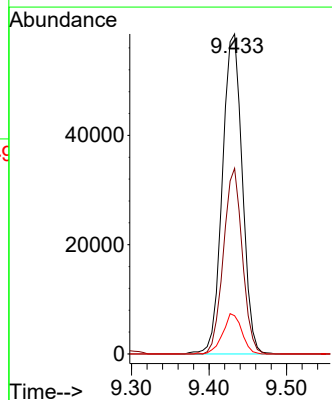
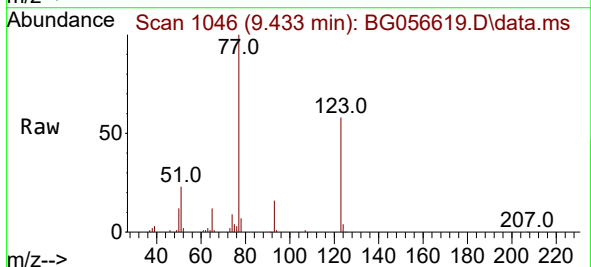
Instrument :
BNA_G
ClientSampleId :

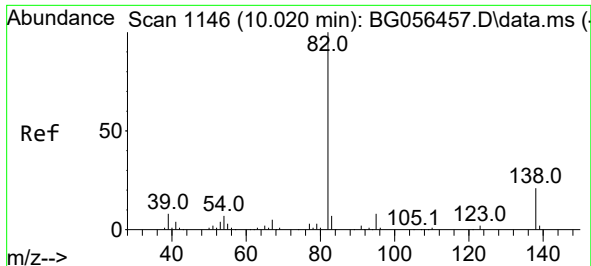
Tgt Ion: 82 Resp: 216941
Ion Ratio Lower Upper
82 100
128 45.9 39.4 59.2
54 29.1 21.4 32.2



#24
Nitrobenzene
Concen: 39.537 ng
RT: 9.433 min Scan# 1046
Delta R.T. 0.003 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

Tgt Ion: 77 Resp: 104592
Ion Ratio Lower Upper
77 100
123 58.0 44.0 66.0
65 12.0 9.7 14.5

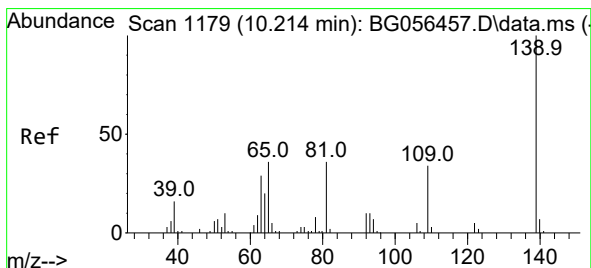
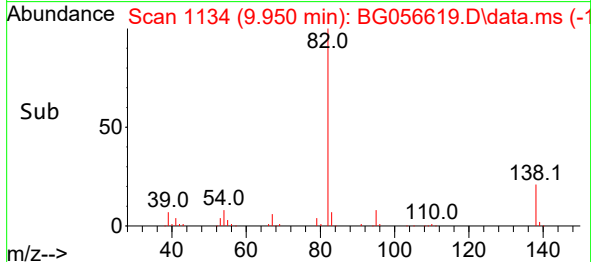
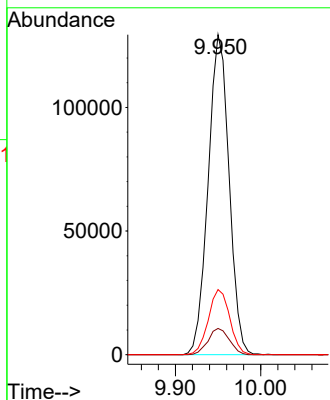
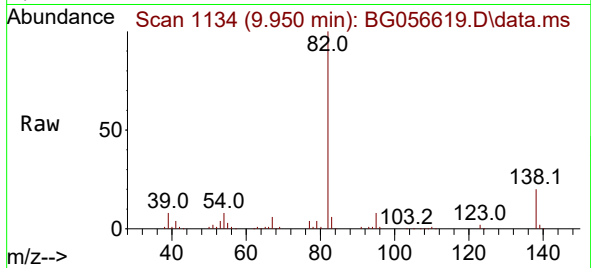




#25
Isophorone
Concen: 38.938 ng
RT: 9.950 min Scan# 1146
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

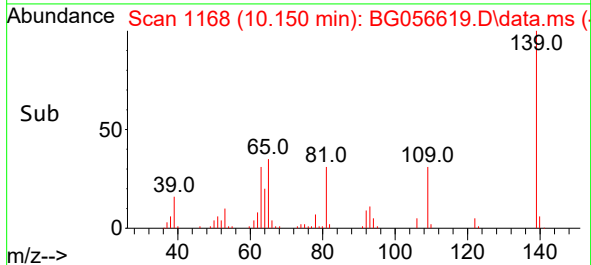
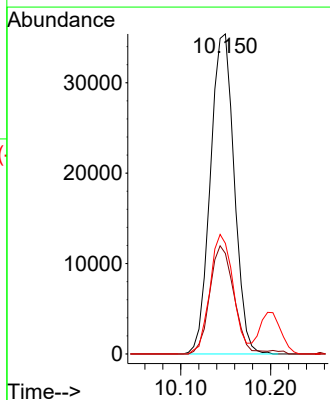
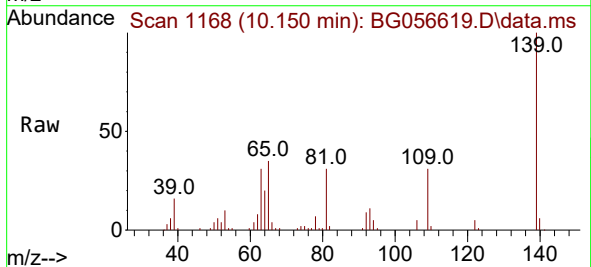
Instrument :
BNA_G
ClientSampleId :

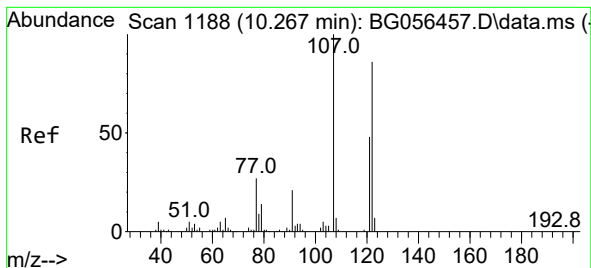
Tgt Ion: 82 Resp: 220311
Ion Ratio Lower Upper
82 100
95 8.2 6.3 9.5
138 20.3 16.6 25.0



#26
2-Nitrophenol
Concen: 40.590 ng
RT: 10.150 min Scan# 1168
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

Tgt Ion:139 Resp: 65149
Ion Ratio Lower Upper
139 100
109 31.4 26.9 40.3
65 34.5 29.0 43.4

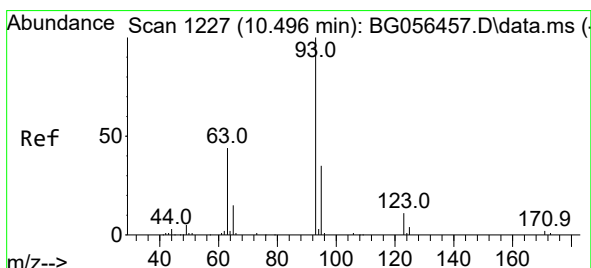
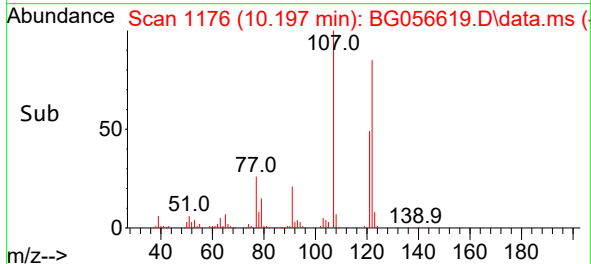
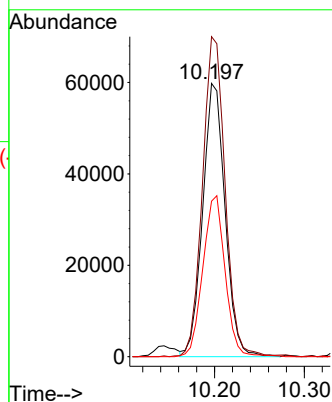
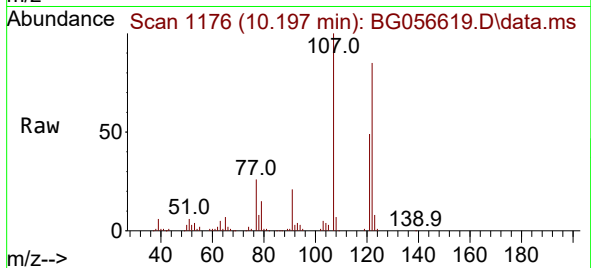




#27
2,4-Dimethylphenol
Concen: 38.568 ng
RT: 10.197 min Scan# 1188
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

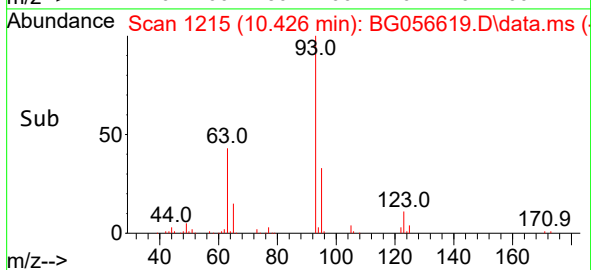
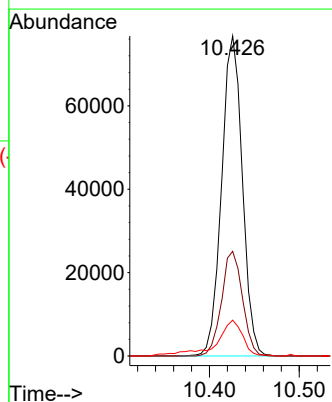
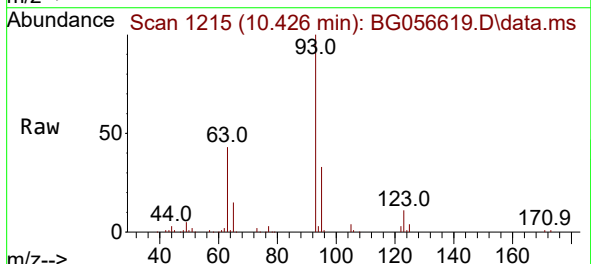
Instrument :
BNA_G
ClientSampleId :

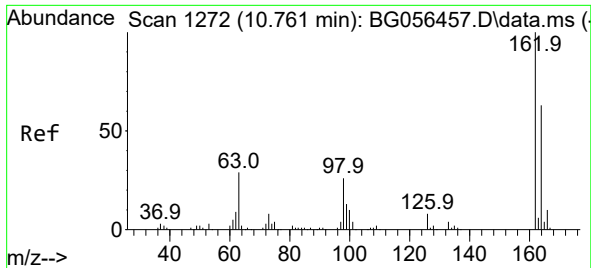
Tgt Ion:122 Resp: 103601
Ion Ratio Lower Upper
122 100
107 117.1 92.9 139.3
121 56.9 45.0 67.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.320 ng
RT: 10.426 min Scan# 1215
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

Tgt Ion: 93 Resp: 122902
Ion Ratio Lower Upper
93 100
95 32.7 27.9 41.9
123 11.2 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 40.223 ng

RT: 10.696 min Scan# 1261

Delta R.T. -0.002 min

Lab File: BG056619.D

Acq: 13 Feb 2023 13:12

Instrument :

BNA_G

ClientSampleId :

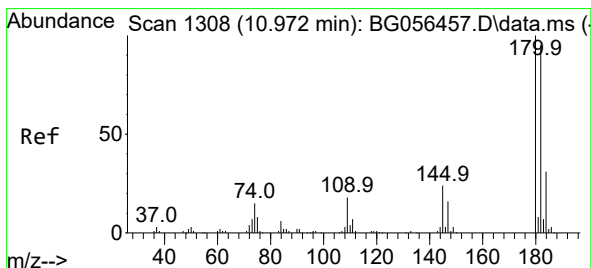
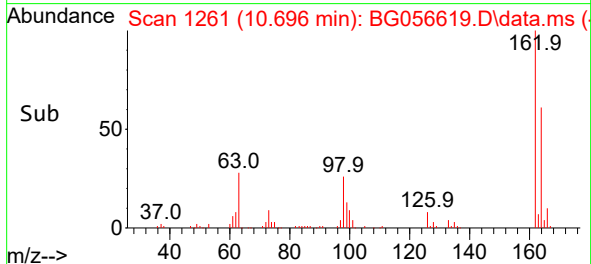
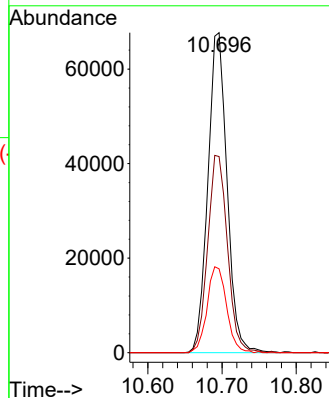
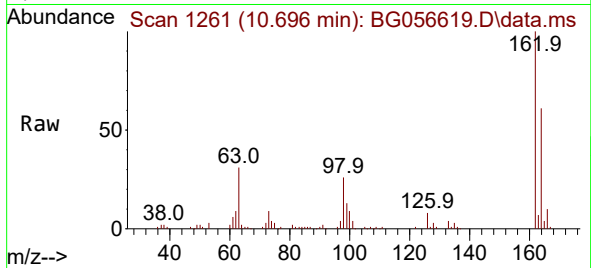
Tgt Ion:162 Resp: 121618

Ion Ratio Lower Upper

162 100

164 61.3 42.8 82.8

98 26.2 6.5 46.5



#30

1,2,4-Trichlorobenzene

Concen: 39.135 ng

RT: 10.902 min Scan# 1296

Delta R.T. -0.002 min

Lab File: BG056619.D

Acq: 13 Feb 2023 13:12

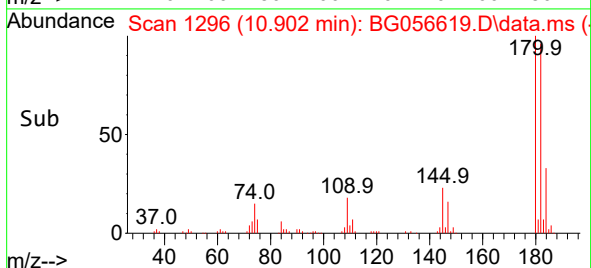
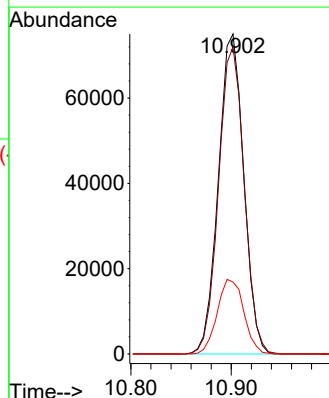
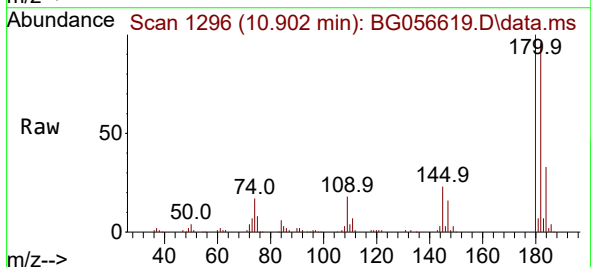
Tgt Ion:180 Resp: 131493

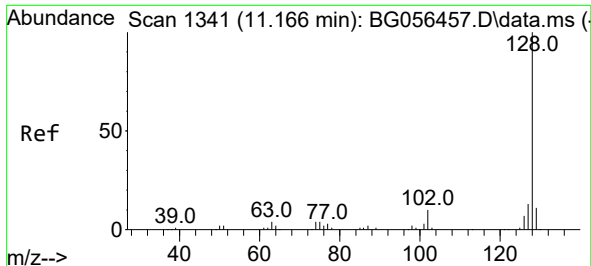
Ion Ratio Lower Upper

180 100

182 96.0 75.9 113.9

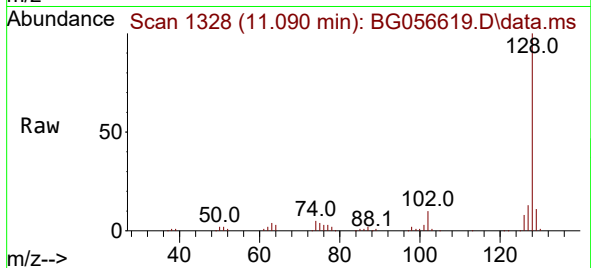
145 22.5 19.4 29.0



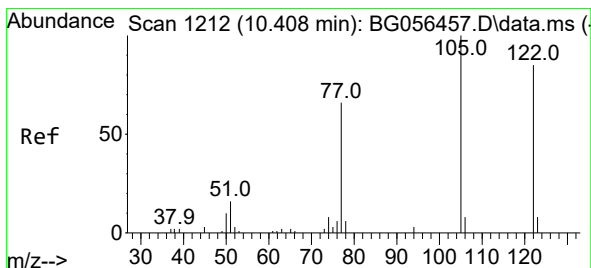
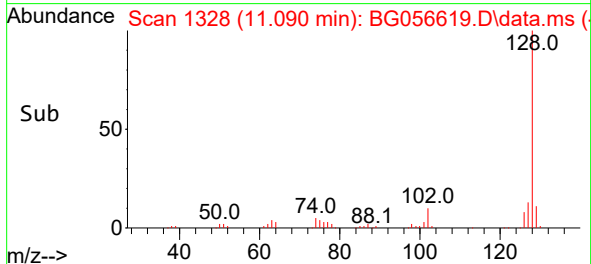
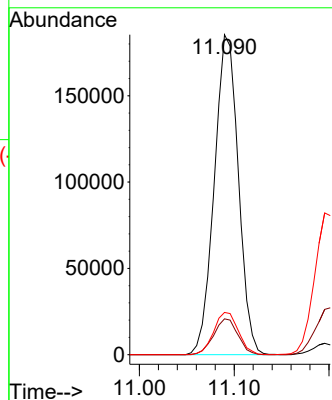


#31
Naphthalene
Concen: 39.771 ng
RT: 11.090 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

Instrument :
BNA_G
ClientSampleId :

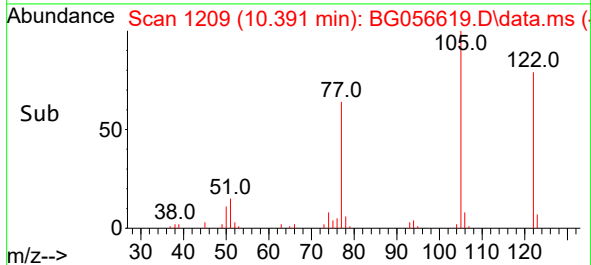
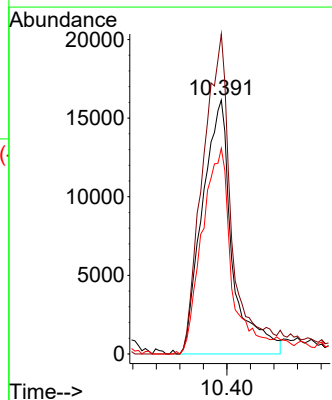
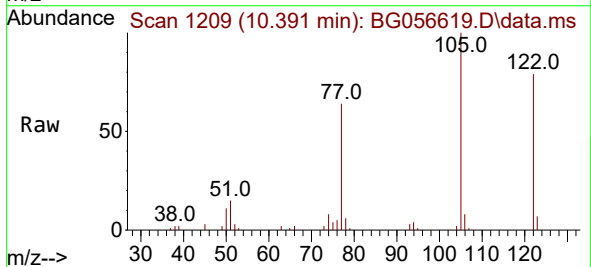


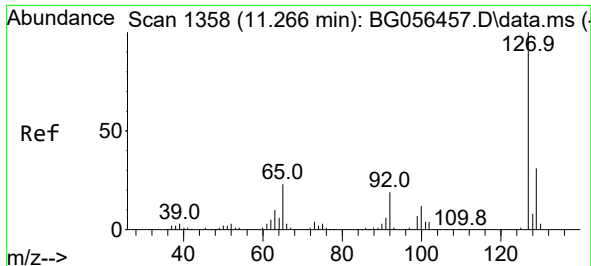
Tgt Ion:128 Resp: 326910
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 37.887 ng
RT: 10.391 min Scan# 1209
Delta R.T. 0.027 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

Tgt Ion:122 Resp: 56939
Ion Ratio Lower Upper
122 100
105 126.0 96.5 136.5
77 80.9 57.3 97.3

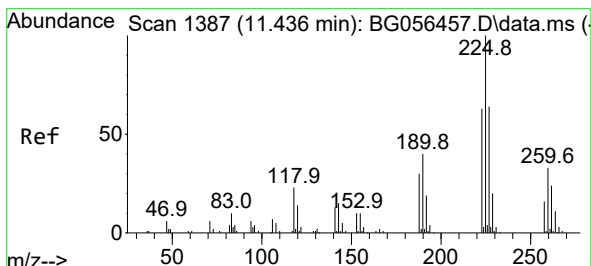
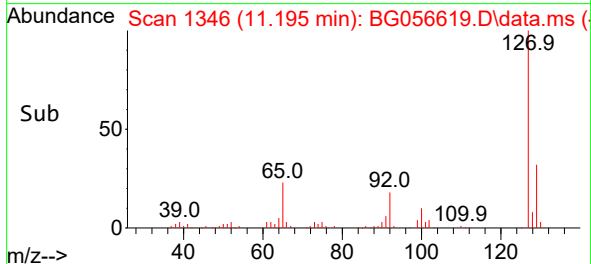
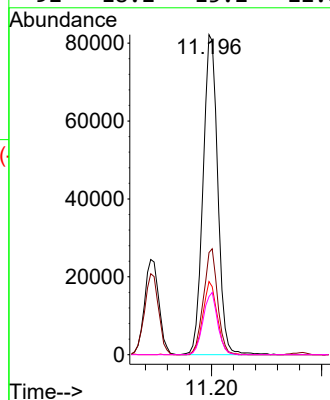
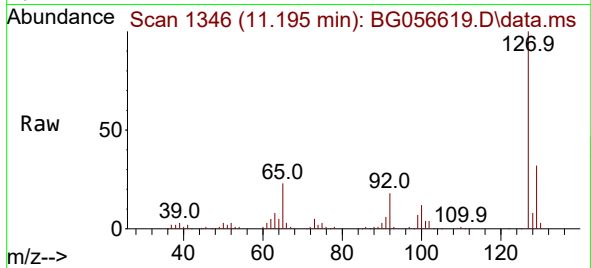




#33
4-Chloroaniline
Concen: 39.677 ng
RT: 11.195 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

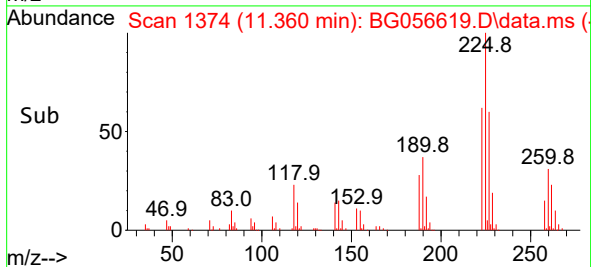
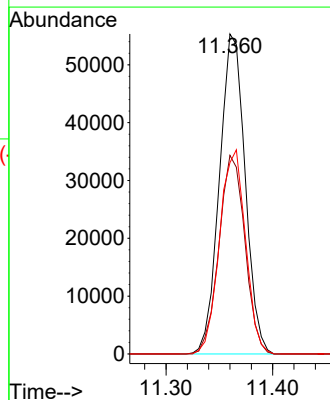
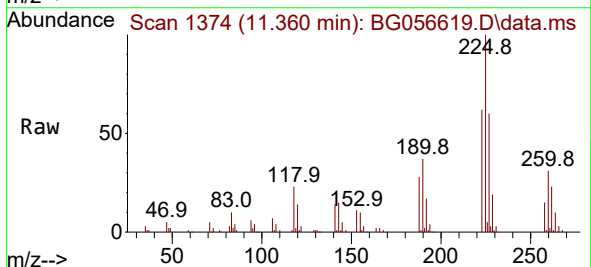
Instrument :
BNA_G
ClientSampleId :

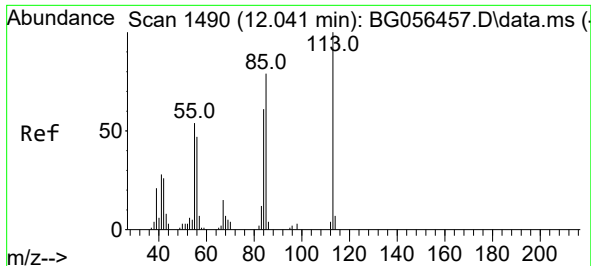
Tgt Ion:127 Resp: 152238
Ion Ratio Lower Upper
127 100
129 31.9 25.0 37.6
65 22.8 18.5 27.7
92 18.2 15.2 22.8



#34
Hexachlorobutadiene
Concen: 39.257 ng
RT: 11.360 min Scan# 1374
Delta R.T. -0.008 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

Tgt Ion:225 Resp: 92588
Ion Ratio Lower Upper
225 100
223 62.1 50.6 75.8
227 62.9 53.7 80.5

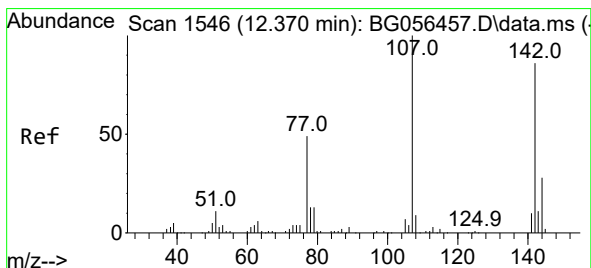
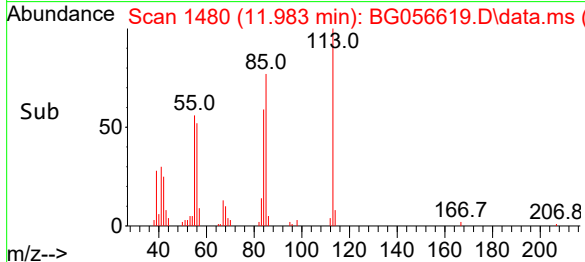
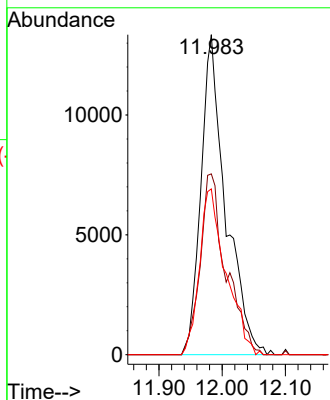
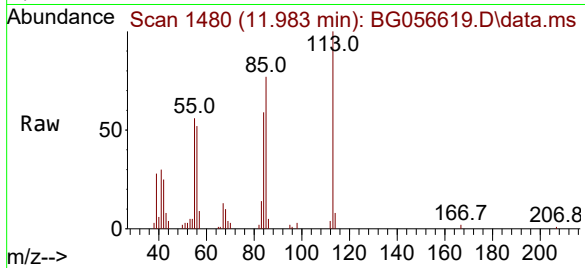




#35
 Caprolactam
 Concen: 35.608 ng
 RT: 11.983 min Scan# 1490
 Delta R.T. -0.002 min
 Lab File: BG056619.D
 Acq: 13 Feb 2023 13:12

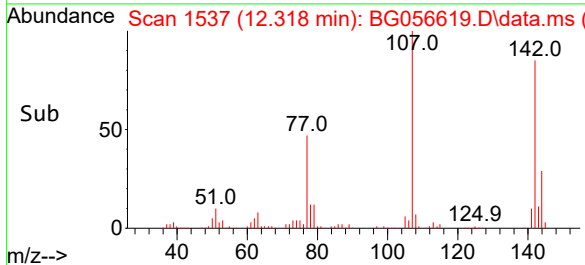
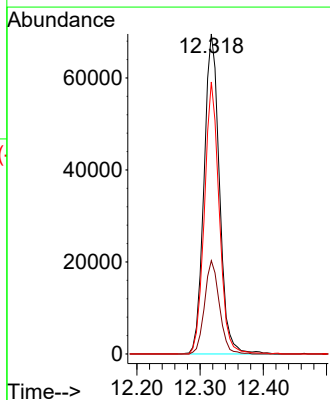
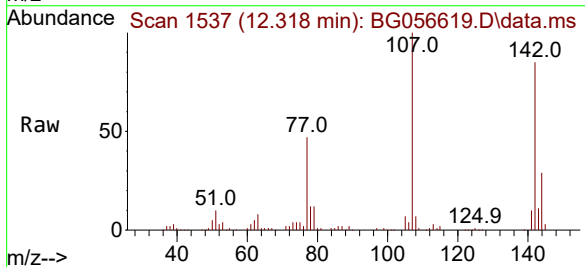
Instrument :
 BNA_G
 ClientSampleId :

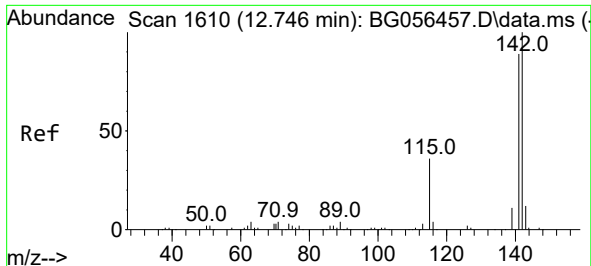
Tgt Ion:113 Resp: 36311
 Ion Ratio Lower Upper
 113 100
 55 56.5 33.7 73.7
 56 51.8 27.1 67.1



#36
 4-Chloro-3-methylphenol
 Concen: 40.374 ng
 RT: 12.318 min Scan# 1537
 Delta R.T. -0.002 min
 Lab File: BG056619.D
 Acq: 13 Feb 2023 13:12

Tgt Ion:107 Resp: 117891
 Ion Ratio Lower Upper
 107 100
 144 29.2 22.3 33.5
 142 85.0 68.9 103.3





#37

2-Methylnaphthalene

Concen: 39.060 ng

RT: 12.682 min Scan# 1

Delta R.T. -0.002 min

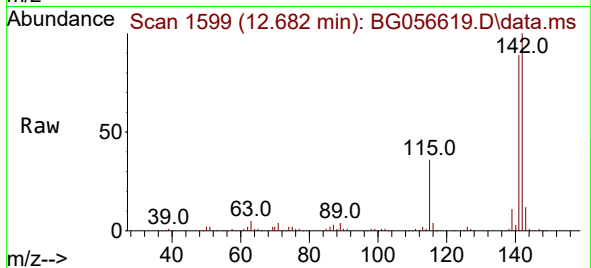
Lab File: BG056619.D

Acq: 13 Feb 2023 13:12

Instrument :

BNA_G

ClientSampleId :



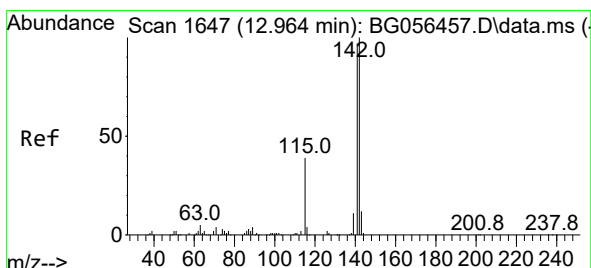
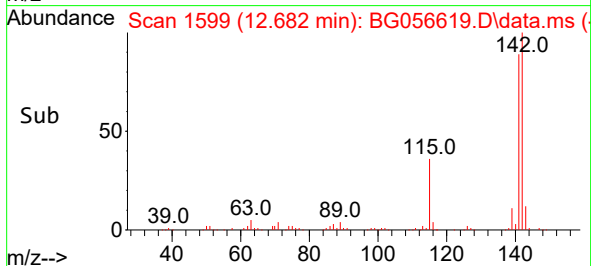
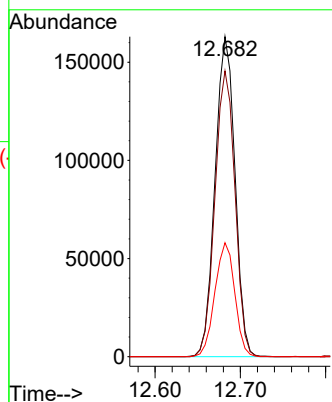
Tgt Ion:142 Resp: 264691

Ion Ratio Lower Upper

142 100

141 89.3 71.4 107.0

115 35.6 28.4 42.6



#38

1-Methylnaphthalene

Concen: 38.962 ng

RT: 12.899 min Scan# 1636

Delta R.T. -0.002 min

Lab File: BG056619.D

Acq: 13 Feb 2023 13:12

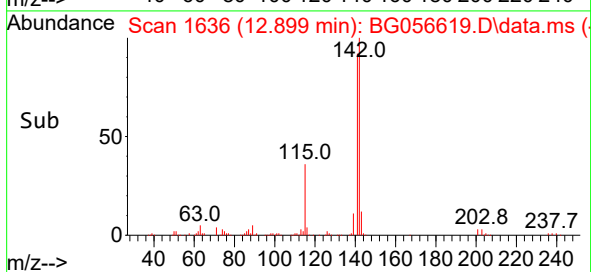
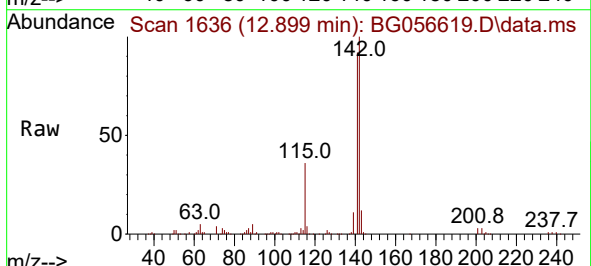
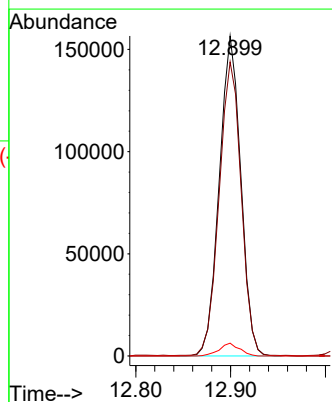
Tgt Ion:142 Resp: 246588

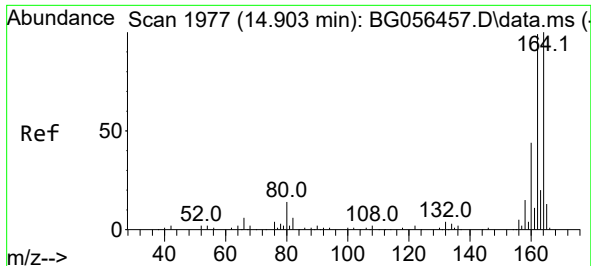
Ion Ratio Lower Upper

142 100

141 91.9 77.7 116.5

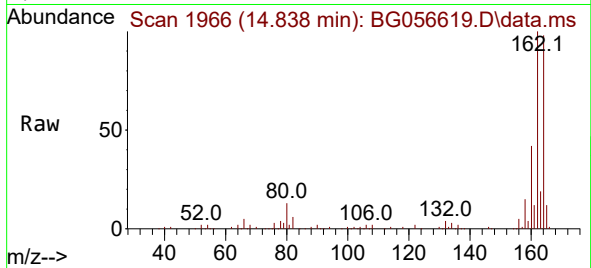
116 4.0 3.4 5.2



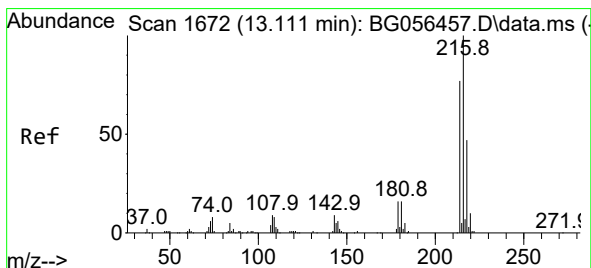
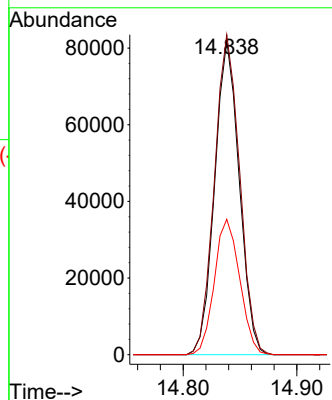
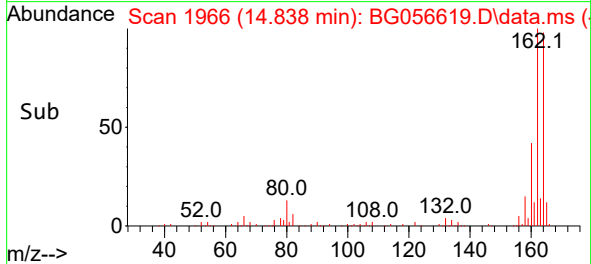


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.838 min Scan# 1977
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

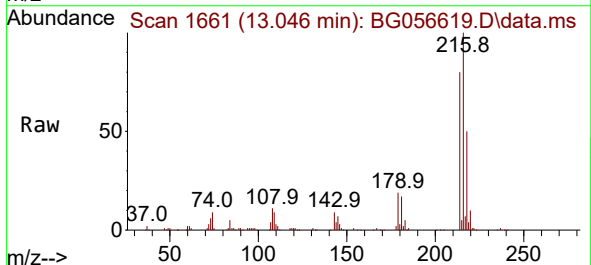
Instrument :
BNA_G
ClientSampleId :



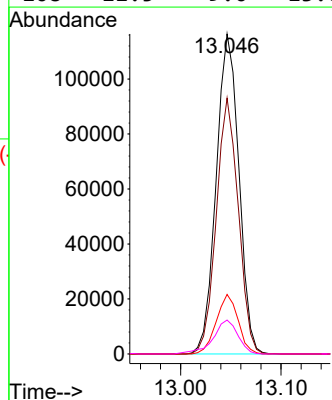
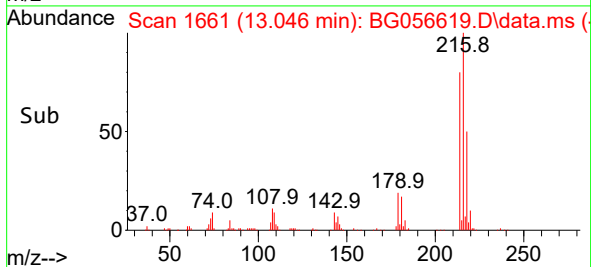
Tgt Ion:164 Resp: 122721
Ion Ratio Lower Upper
164 100
162 101.9 79.6 119.4
160 43.1 34.9 52.3

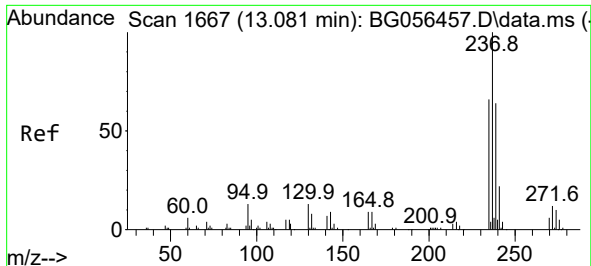


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.669 ng
RT: 13.046 min Scan# 1661
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12



Tgt Ion:216 Resp: 182337
Ion Ratio Lower Upper
216 100
214 77.6 63.0 94.6
179 17.9 14.1 21.1
108 11.5 9.0 13.6

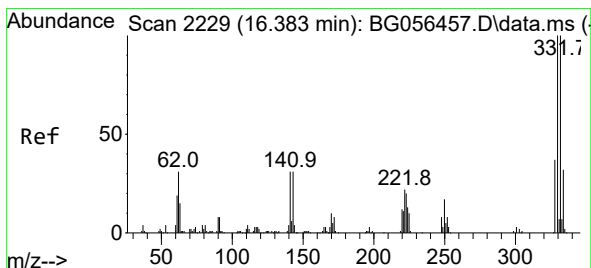
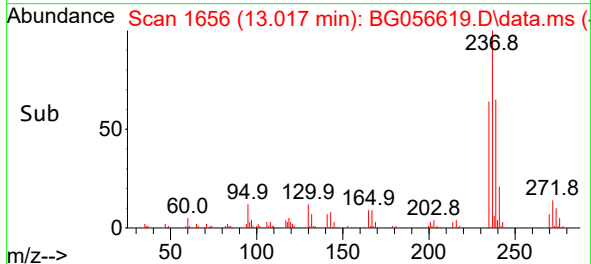
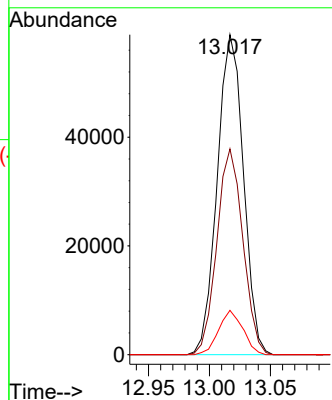
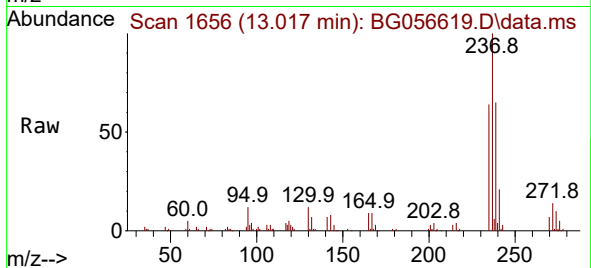




#41
Hexachlorocyclopentadiene
Concen: 40.475 ng
RT: 13.017 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

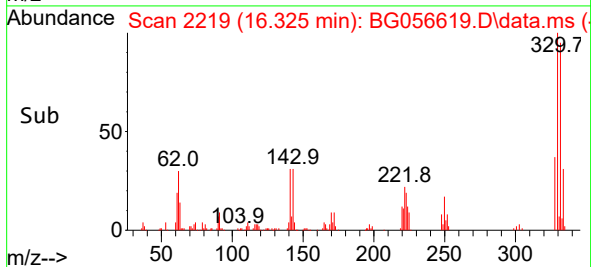
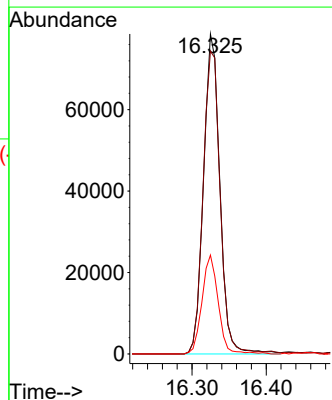
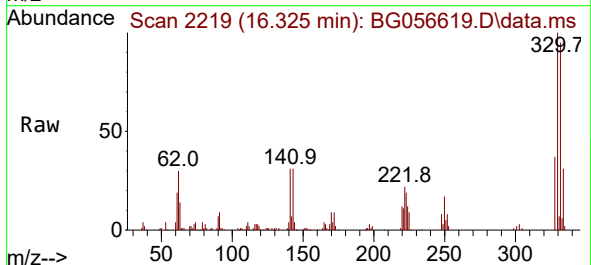
Instrument :
BNA_G
ClientSampleId :

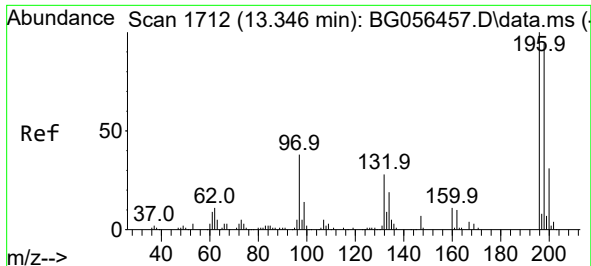
Tgt Ion:237 Resp: 88066
Ion Ratio Lower Upper
237 100
235 64.3 45.6 85.6
272 13.8 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 73.784 ng
RT: 16.325 min Scan# 2219
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

Tgt Ion:330 Resp: 120378
Ion Ratio Lower Upper
330 100
332 98.3 79.0 118.6
141 30.6 24.2 36.4





#43

2,4,6-Trichlorophenol

Concen: 39.201 ng

RT: 13.287 min Scan# 1

Delta R.T. -0.002 min

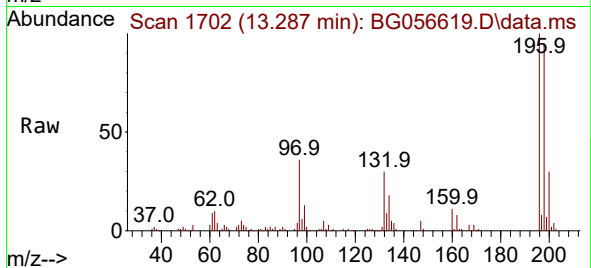
Lab File: BG056619.D

Acq: 13 Feb 2023 13:12

Instrument :

BNA_G

ClientSampleId :



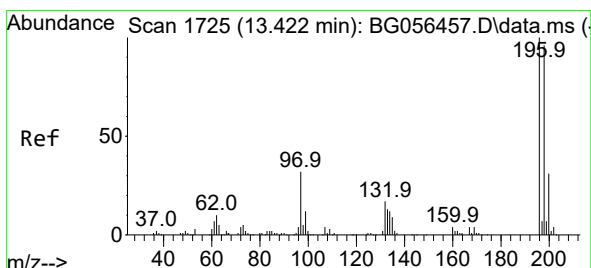
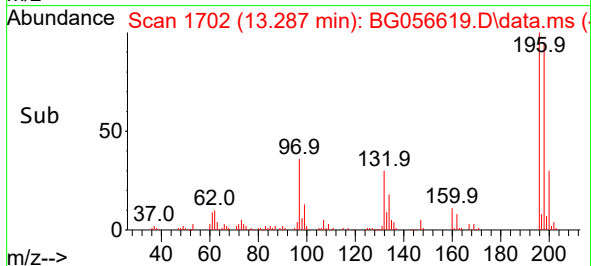
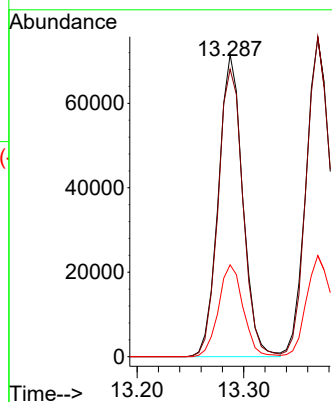
Tgt Ion:196 Resp: 113260

Ion Ratio Lower Upper

196 100

198 95.2 75.4 113.0

200 30.4 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 37.262 ng

RT: 13.369 min Scan# 1716

Delta R.T. -0.002 min

Lab File: BG056619.D

Acq: 13 Feb 2023 13:12

Tgt Ion:196 Resp: 126048

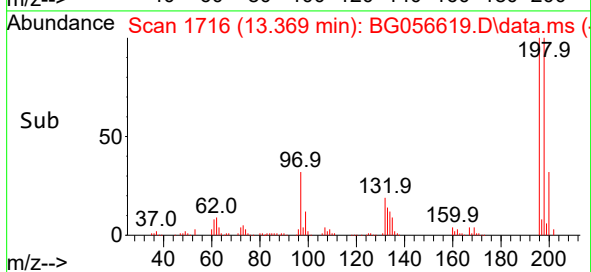
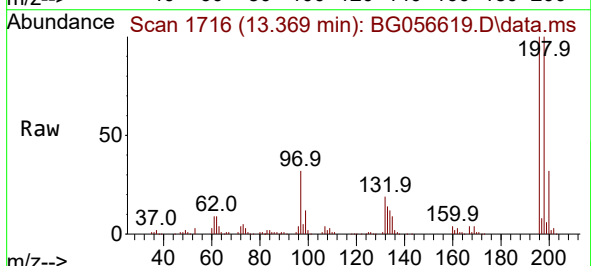
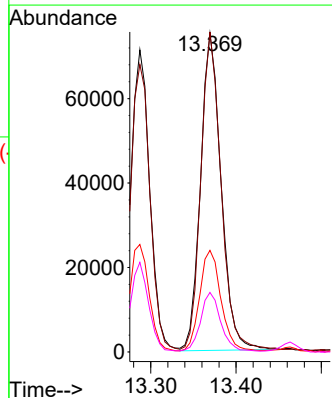
Ion Ratio Lower Upper

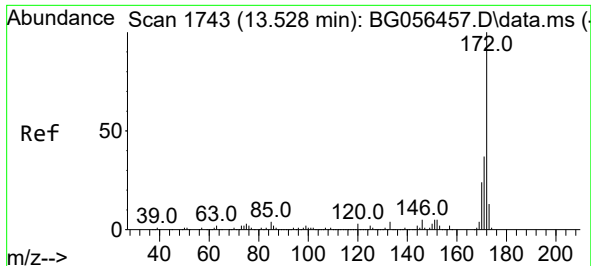
196 100

198 100.5 76.9 115.3

97 31.9 25.8 38.6

132 18.7 13.3 19.9

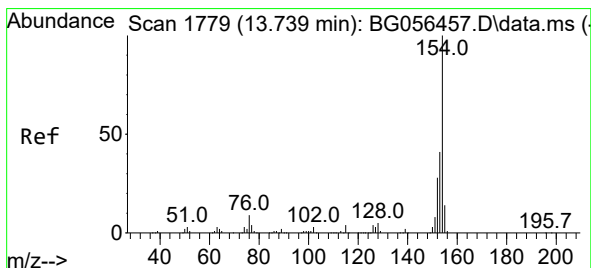
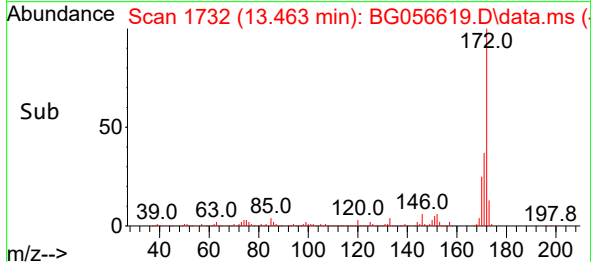
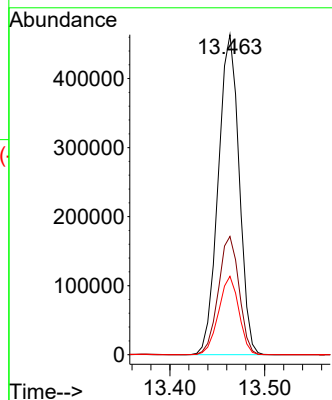
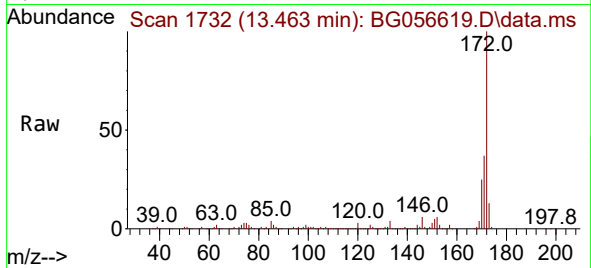




#45
2-Fluorobiphenyl
Concen: 80.191 ng
RT: 13.463 min Scan# 1732
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

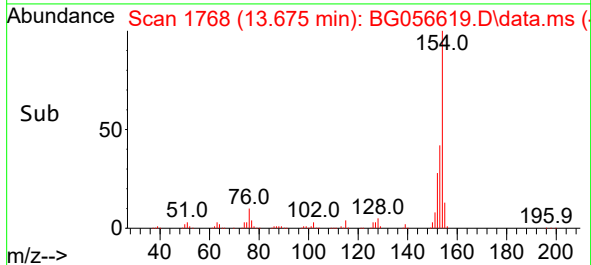
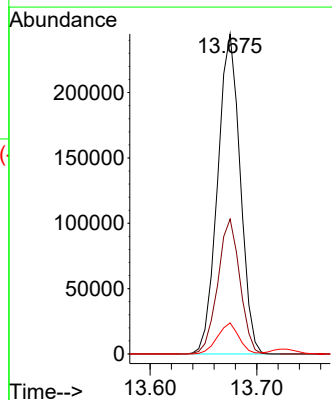
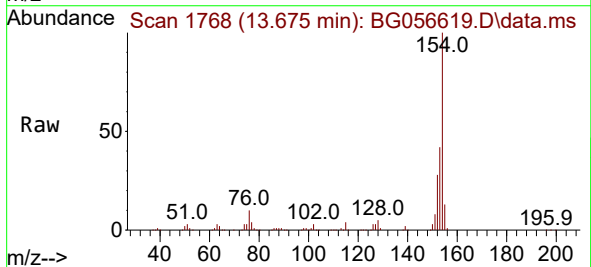
Instrument :
BNA_G
ClientSampleId :

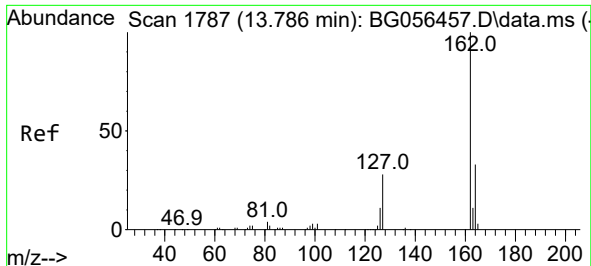
Tgt Ion:172 Resp: 709820
Ion Ratio Lower Upper
172 100
171 37.0 29.5 44.3
170 24.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 40.315 ng
RT: 13.675 min Scan# 1768
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

Tgt Ion:154 Resp: 358853
Ion Ratio Lower Upper
154 100
153 42.2 21.5 61.5
76 9.7 0.0 28.8

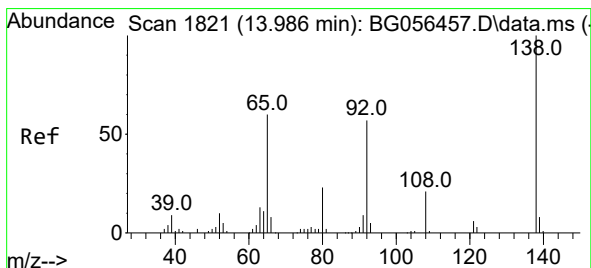
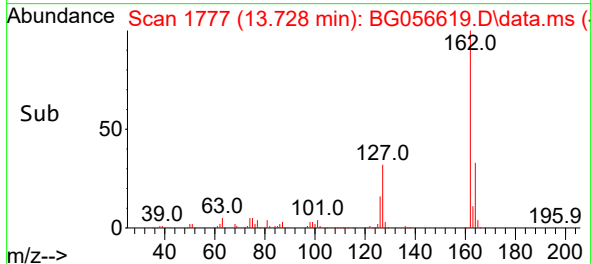
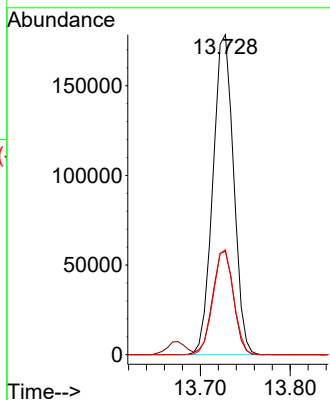
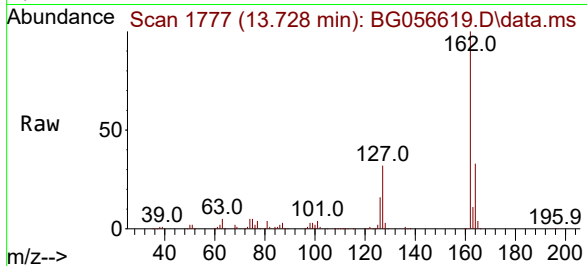




#47
2-Chloronaphthalene
Concen: 41.094 ng
RT: 13.728 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

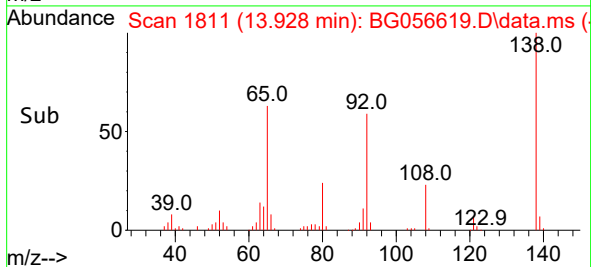
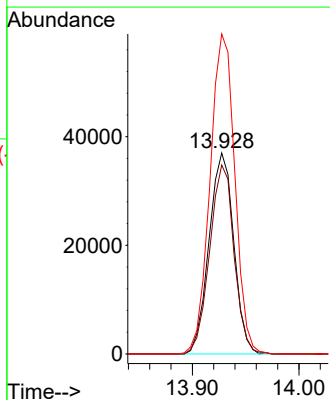
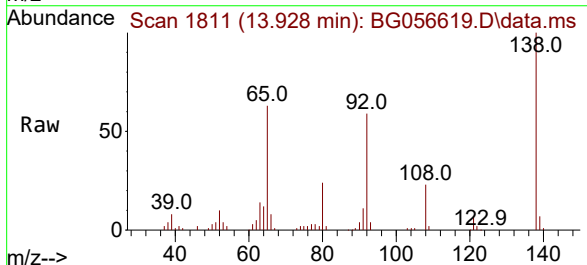
Instrument :
BNA_G
ClientSampleId :

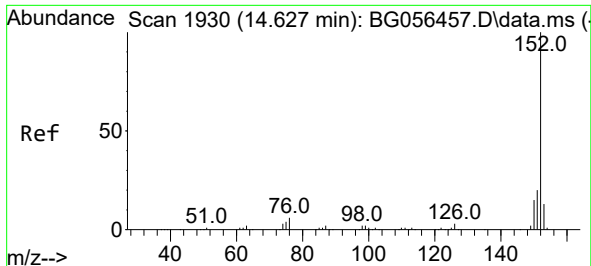
Tgt Ion:162 Resp: 285912
Ion Ratio Lower Upper
162 100
127 32.3 25.2 37.8
164 32.8 26.2 39.2



#48
2-Nitroaniline
Concen: 41.344 ng
RT: 13.928 min Scan# 1811
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

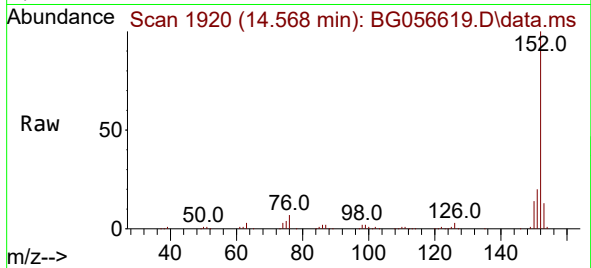
Tgt Ion: 65 Resp: 59464
Ion Ratio Lower Upper
65 100
92 94.0 75.8 113.6
138 159.3 133.2 199.8



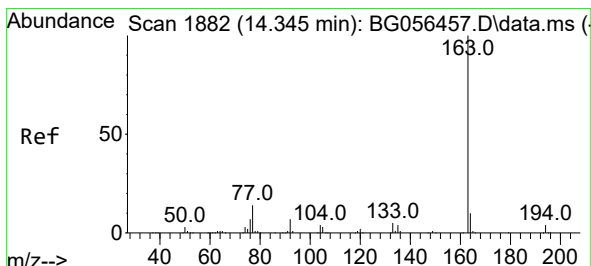
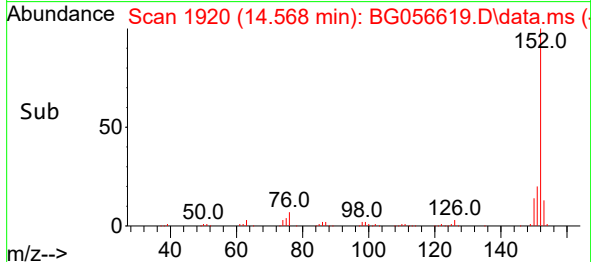
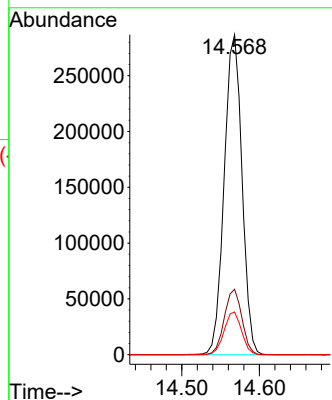


#49
Acenaphthylene
Concen: 40.468 ng
RT: 14.568 min Scan# 1930
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

Instrument :
BNA_G
ClientSampleId :

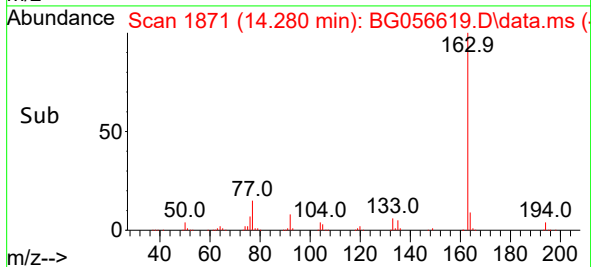
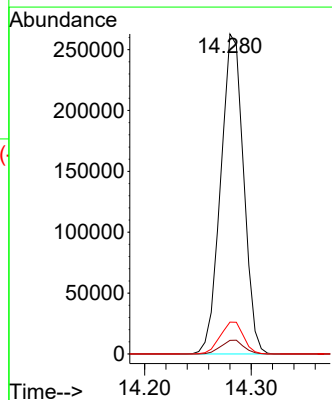
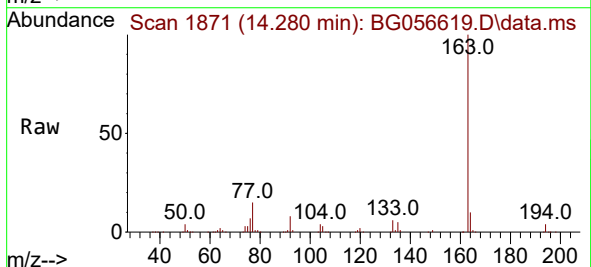


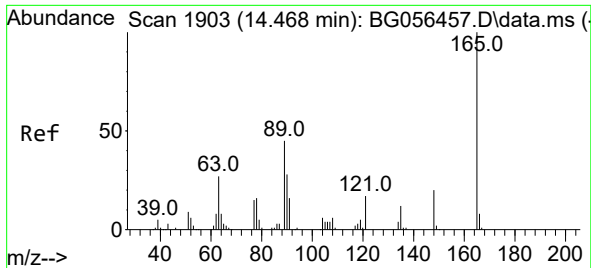
Tgt Ion:152 Resp: 458086
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 39.417 ng
RT: 14.280 min Scan# 1871
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

Tgt Ion:163 Resp: 391347
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 9.9 8.1 12.1

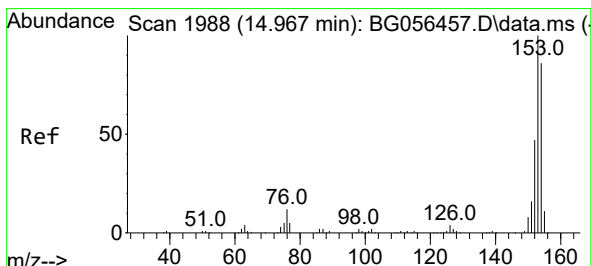
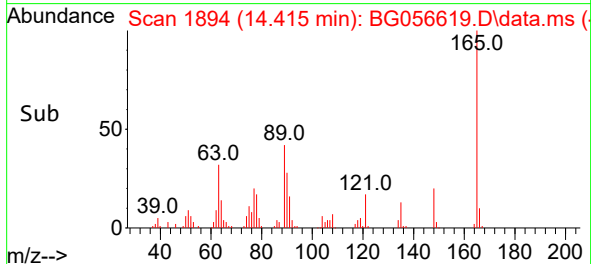
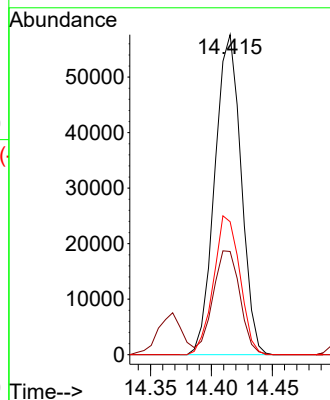
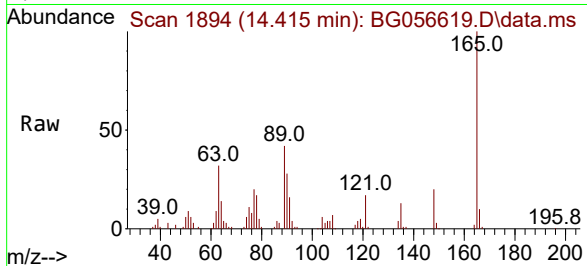




#51
2,6-Dinitrotoluene
Concen: 39.988 ng
RT: 14.415 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

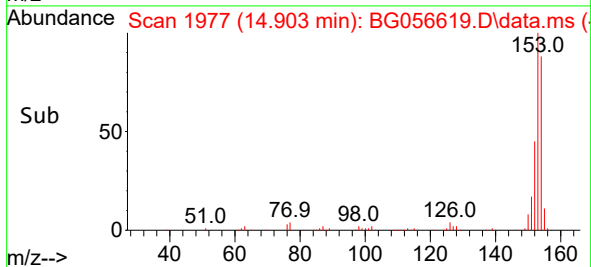
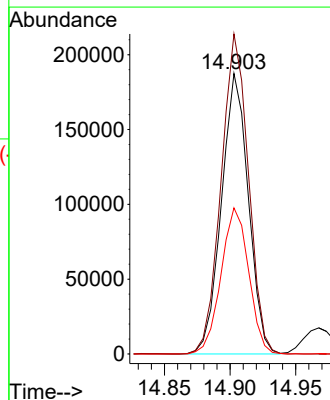
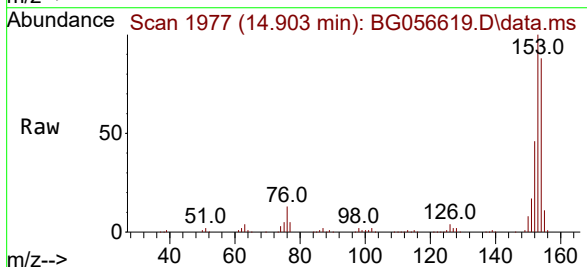
Instrument :
BNA_G
ClientSampleId :

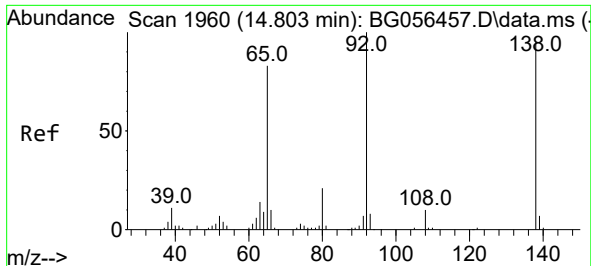
Tgt Ion:165 Resp: 86582
Ion Ratio Lower Upper
165 100
63 32.3 26.9 40.3
89 41.5 35.6 53.4



#52
Acenaphthene
Concen: 39.835 ng
RT: 14.903 min Scan# 1977
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

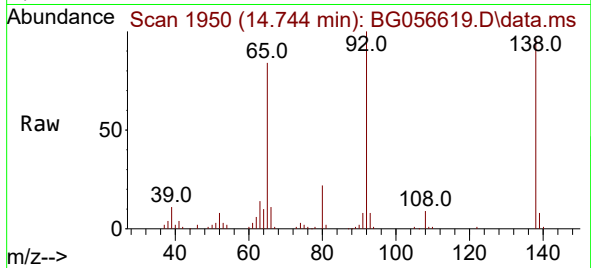
Tgt Ion:154 Resp: 267403
Ion Ratio Lower Upper
154 100
153 114.1 93.4 140.0
152 52.1 43.4 65.2



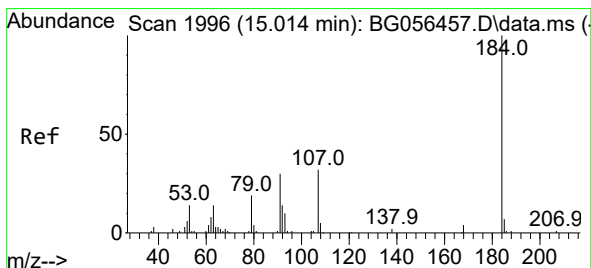
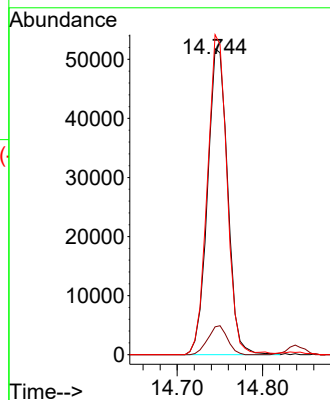
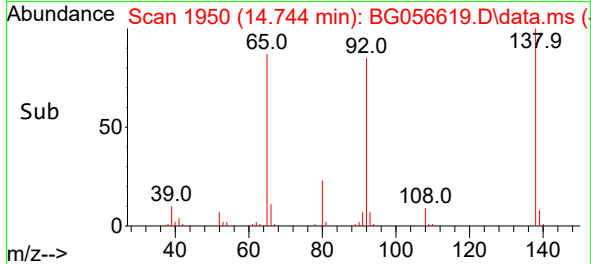


#53
3-Nitroaniline
Concen: 40.354 ng
RT: 14.744 min Scan# 1950
Delta R.T. -0.008 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

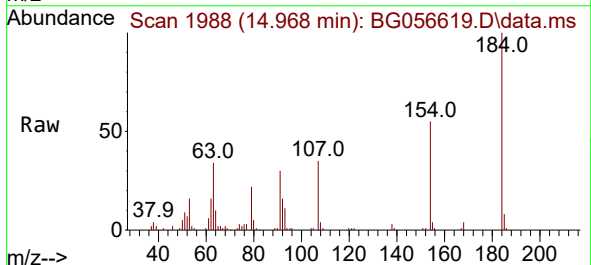
Instrument :
BNA_G
ClientSampleId :



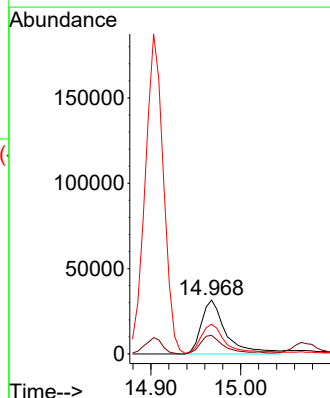
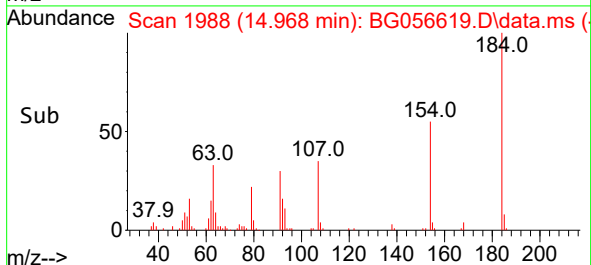
Tgt Ion:138 Resp: 84705
Ion Ratio Lower Upper
138 100
108 9.1 8.0 12.0
92 104.6 84.1 126.1

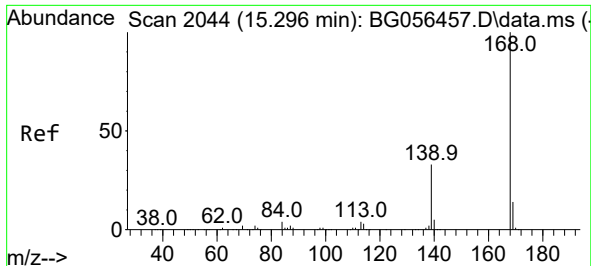


#54
2,4-Dinitrophenol
Concen: 44.195 ng
RT: 14.968 min Scan# 1988
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12



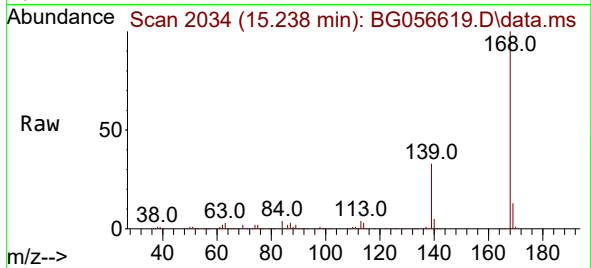
Tgt Ion:184 Resp: 59990
Ion Ratio Lower Upper
184 100
63 34.4 25.1 37.7
154 55.1 44.8 67.2



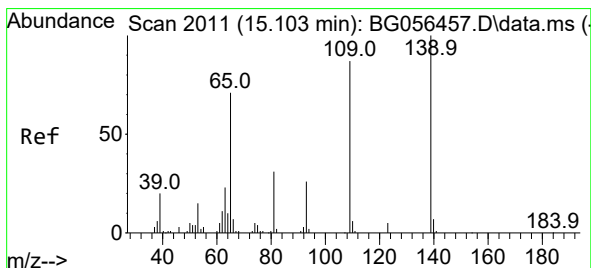
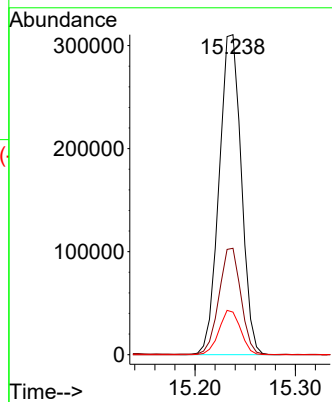
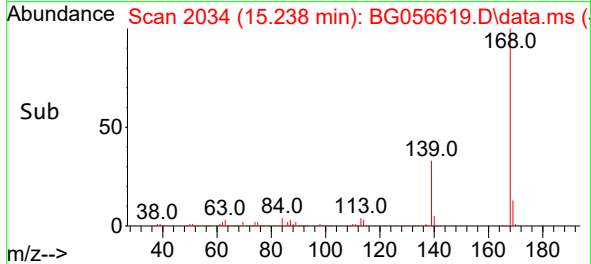


#55
Dibenzofuran
Concen: 39.584 ng
RT: 15.238 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

Instrument :
BNA_G
ClientSampleId :

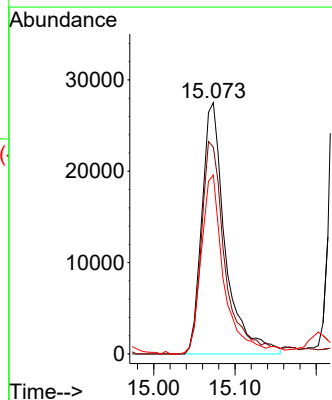
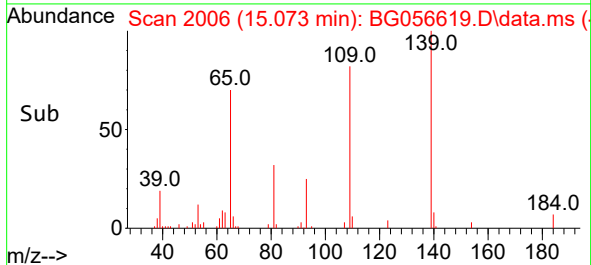
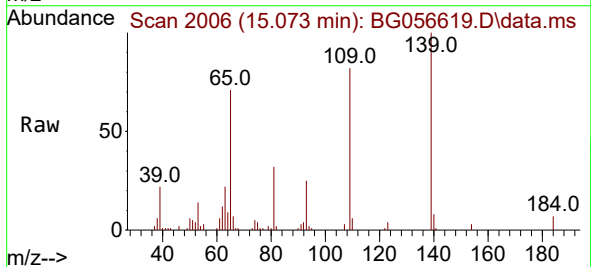


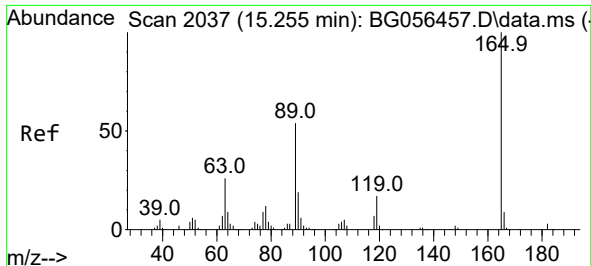
Tgt Ion:168 Resp: 476526
Ion Ratio Lower Upper
168 100
139 33.3 26.2 39.2
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 38.465 ng
RT: 15.073 min Scan# 2006
Delta R.T. 0.003 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

Tgt Ion:139 Resp: 55170
Ion Ratio Lower Upper
139 100
109 82.3 67.5 107.5
65 71.2 50.7 90.7





#57

2,4-Dinitrotoluene

Concen: 39.583 ng

RT: 15.203 min Scan# 2037

Delta R.T. -0.002 min

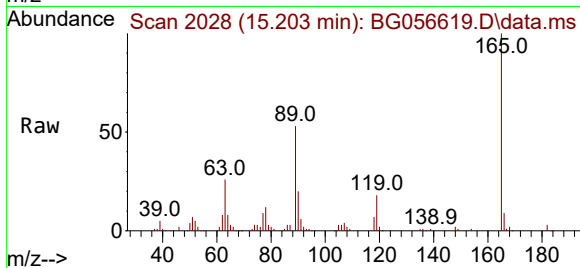
Lab File: BG056619.D

Acq: 13 Feb 2023 13:12

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:165 Resp: 120721

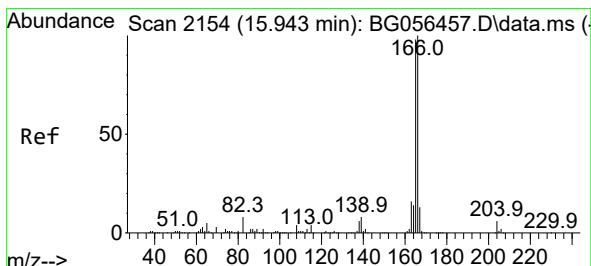
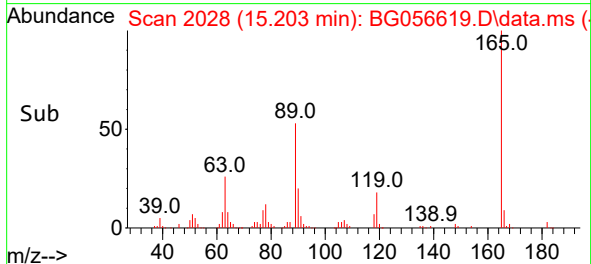
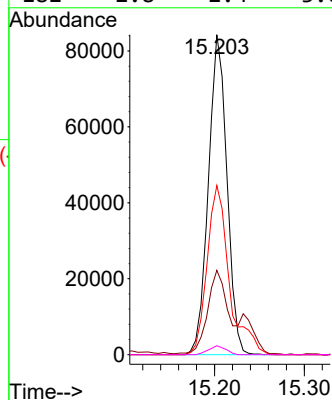
Ion Ratio Lower Upper

165 100

63 26.3 20.6 31.0

89 52.9 43.1 64.7

182 2.8 2.4 3.6



#58

Fluorene

Concen: 39.024 ng

RT: 15.884 min Scan# 2144

Delta R.T. -0.002 min

Lab File: BG056619.D

Acq: 13 Feb 2023 13:12

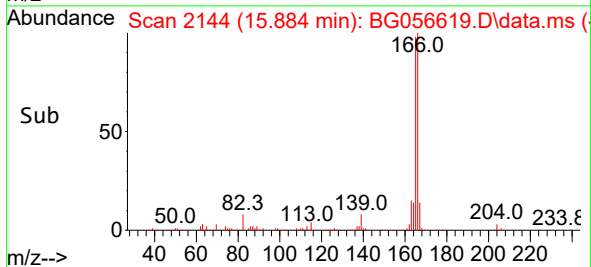
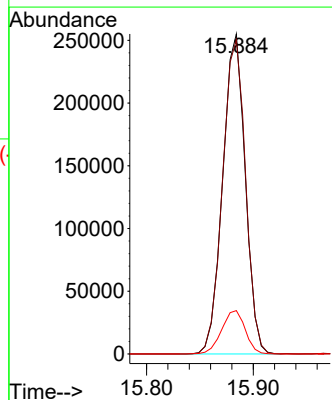
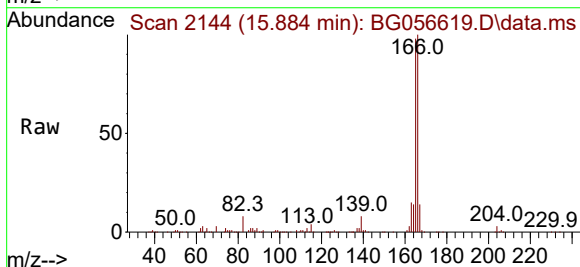
Tgt Ion:166 Resp: 373818

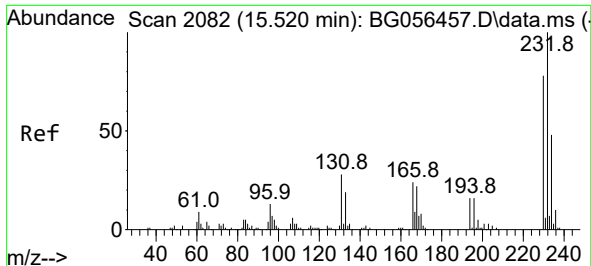
Ion Ratio Lower Upper

166 100

165 98.2 78.8 118.2

167 13.5 10.6 15.8

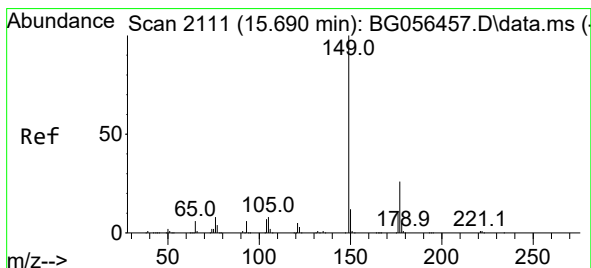
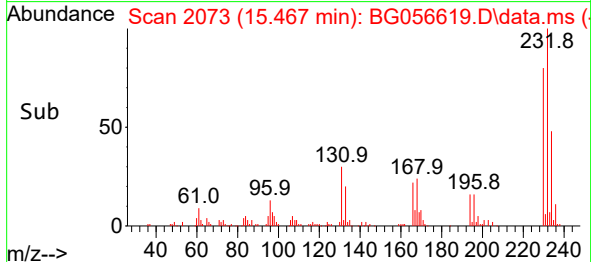
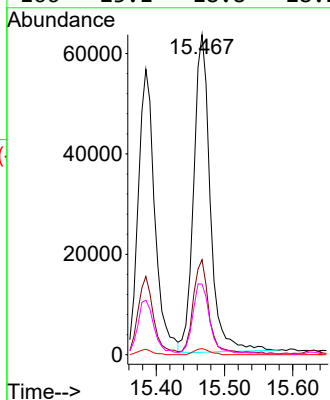
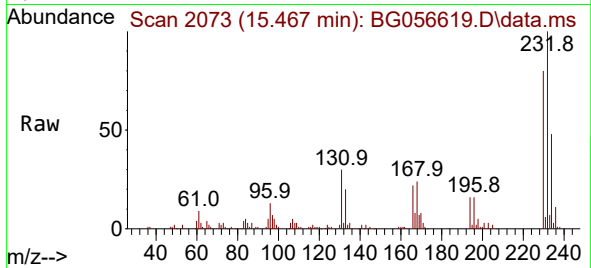




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.498 ng
RT: 15.467 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

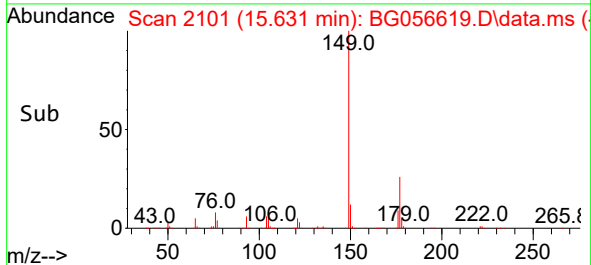
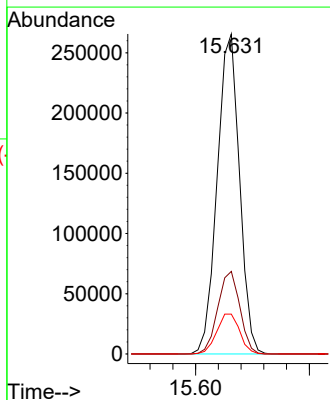
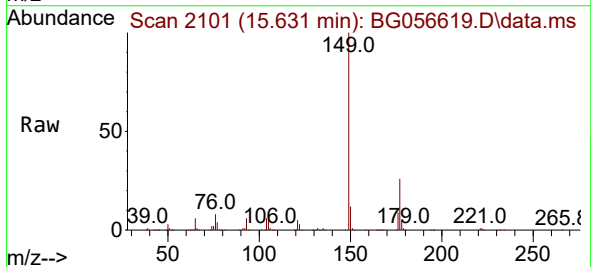
Instrument :
BNA_G
ClientSampleId :

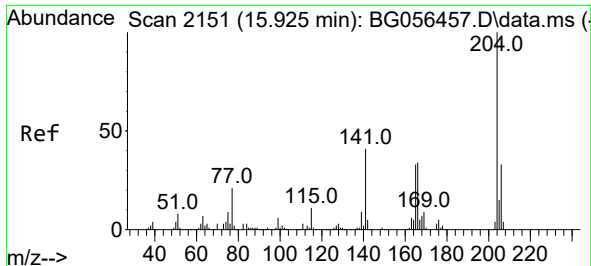
Tgt Ion:232 Resp: 106769
Ion Ratio Lower Upper
232 100
131 26.8 22.8 34.2
130 1.8 1.4 2.0
166 23.1 18.8 28.2



#60
Diethylphthalate
Concen: 38.777 ng
RT: 15.631 min Scan# 2101
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

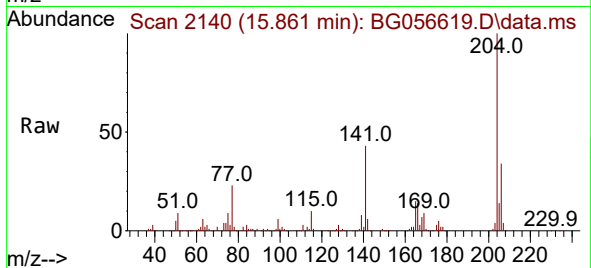
Tgt Ion:149 Resp: 361519
Ion Ratio Lower Upper
149 100
177 25.8 21.0 31.4
150 12.5 9.9 14.9



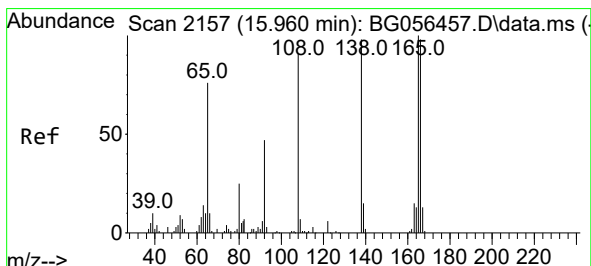
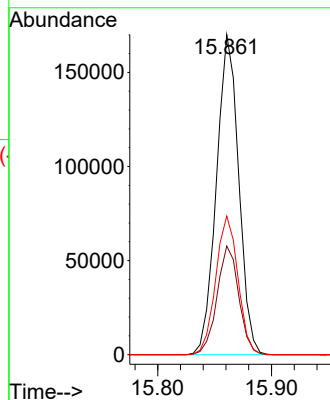
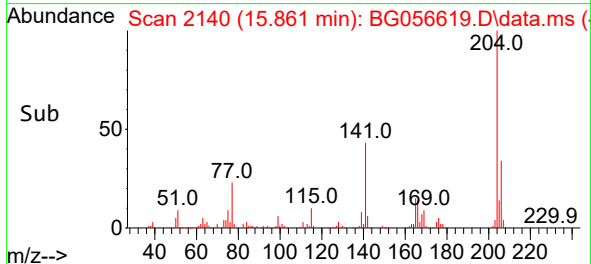


#61
4-Chlorophenyl-phenylether
Concen: 39.624 ng
RT: 15.861 min Scan# 2140
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

Instrument :
BNA_G
ClientSampleId :

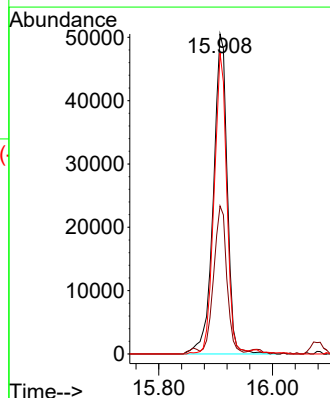
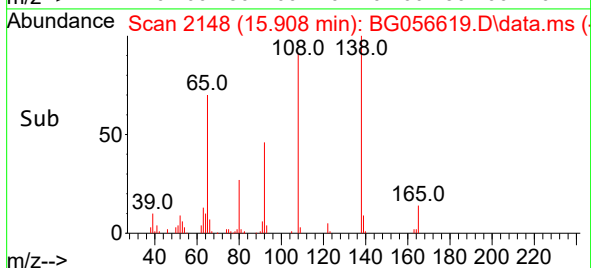
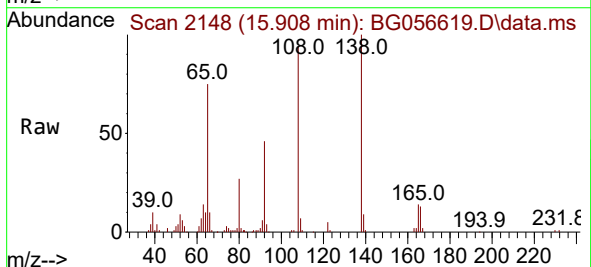


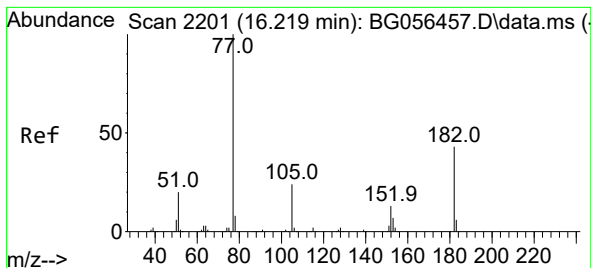
Tgt Ion:204 Resp: 231611
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.4
141 43.4 32.7 49.1



#62
4-Nitroaniline
Concen: 40.751 ng
RT: 15.908 min Scan# 2148
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

Tgt Ion:138 Resp: 85593
Ion Ratio Lower Upper
138 100
92 46.2 27.8 67.8
108 94.1 72.6 112.6





#63

Azobenzene

Concen: 39.852 ng

RT: 16.154 min Scan# 2190

Delta R.T. -0.002 min

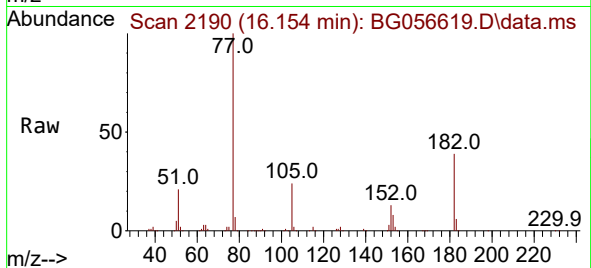
Lab File: BG056619.D

Acq: 13 Feb 2023 13:12

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 77 Resp: 255649

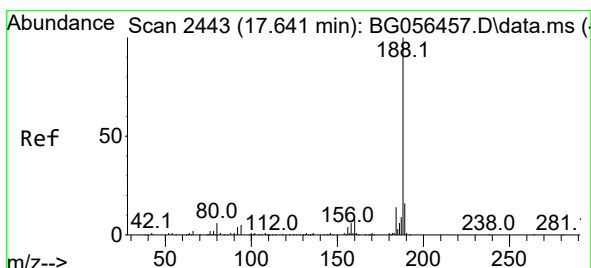
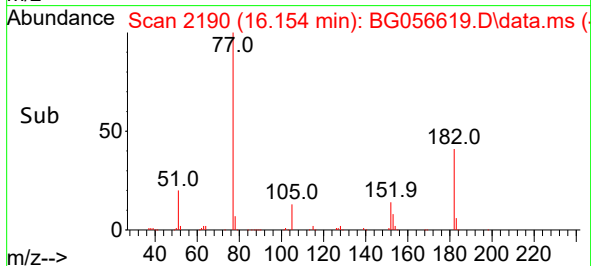
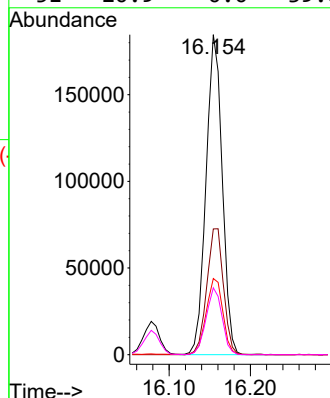
Ion Ratio Lower Upper

77 100

182 39.3 23.1 63.1

105 23.8 4.2 44.2

51 20.9 0.0 39.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.582 min Scan# 2433

Delta R.T. -0.002 min

Lab File: BG056619.D

Acq: 13 Feb 2023 13:12

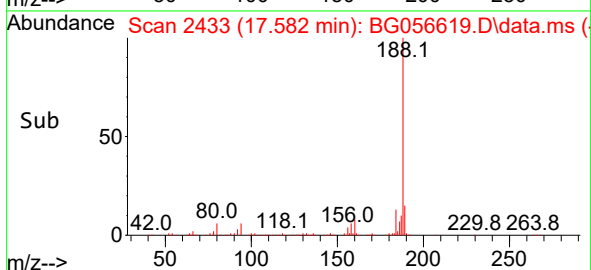
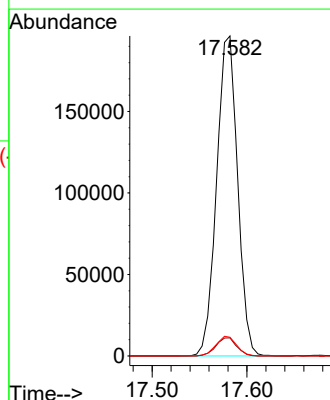
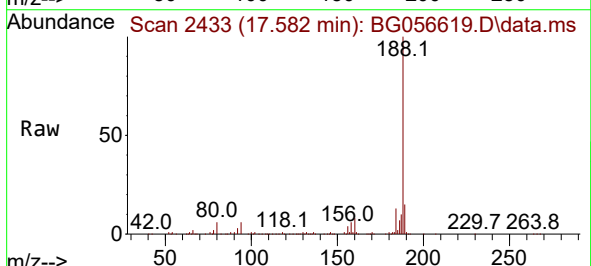
Tgt Ion: 188 Resp: 301992

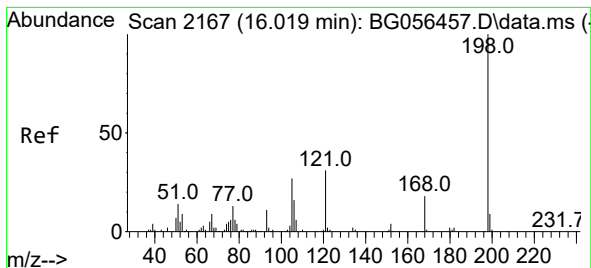
Ion Ratio Lower Upper

188 100

94 5.6 4.1 6.1

80 5.8 5.0 7.4

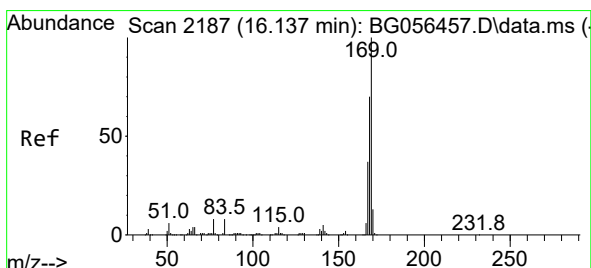
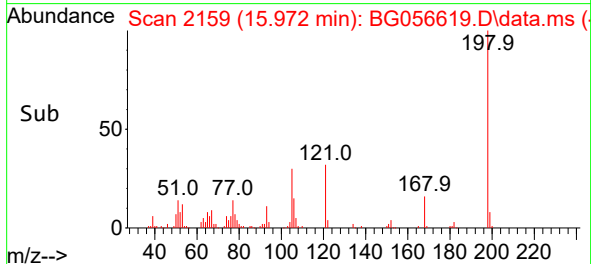
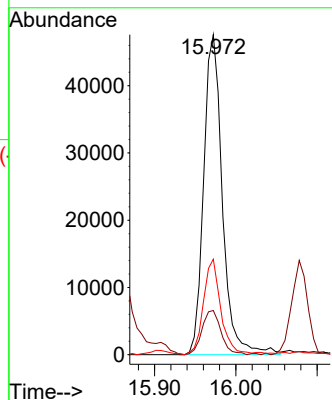
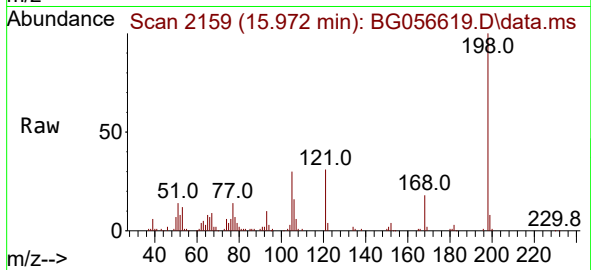




#65
4,6-Dinitro-2-methylphenol
Concen: 35.867 ng
RT: 15.972 min Scan# 2167
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

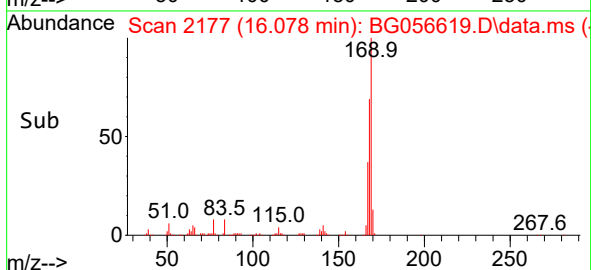
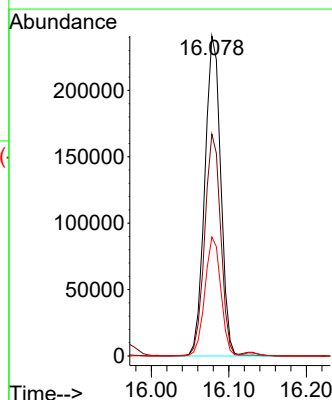
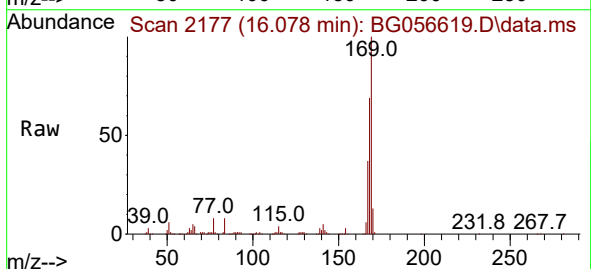
Instrument :
BNA_G
ClientSampleId :

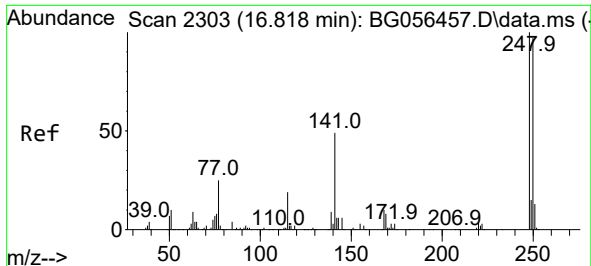
Tgt Ion:198 Resp: 76152
Ion Ratio Lower Upper
198 100
51 13.8 0.0 35.0
105 29.8 7.4 47.4



#66
n-Nitrosodiphenylamine
Concen: 40.199 ng
RT: 16.078 min Scan# 2177
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

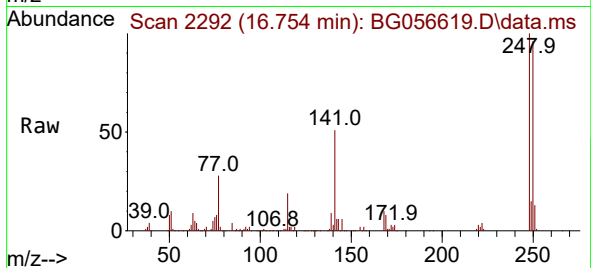
Tgt Ion:169 Resp: 343710
Ion Ratio Lower Upper
169 100
168 69.3 55.8 83.6
167 37.2 29.8 44.8



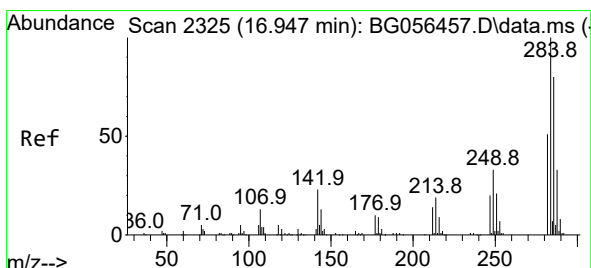
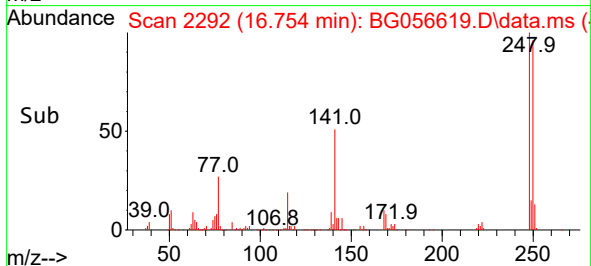
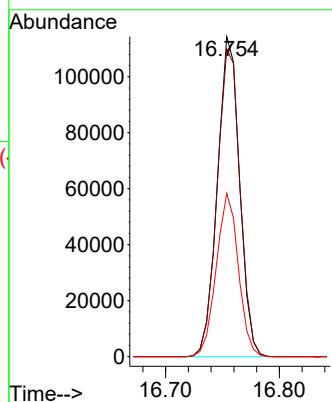


#67
4-Bromophenyl-phenylether
Concen: 40.073 ng
RT: 16.754 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

Instrument :
BNA_G
ClientSampleId :

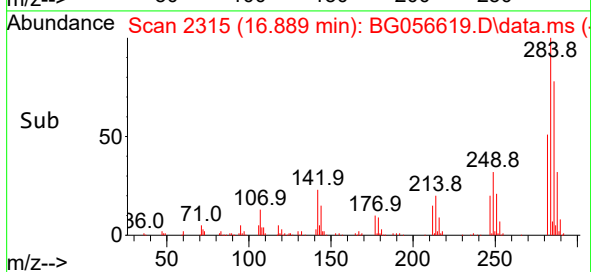
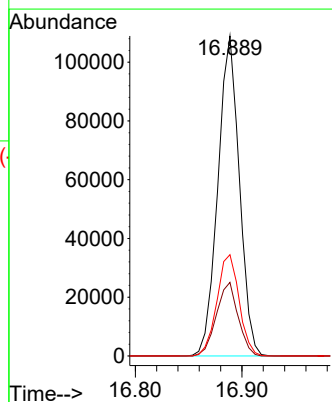
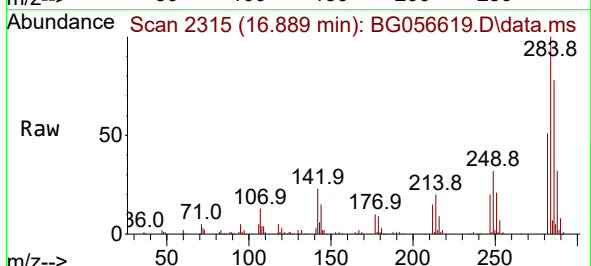


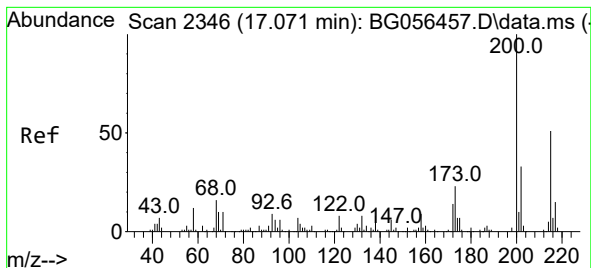
Tgt Ion:248 Resp: 154924
Ion Ratio Lower Upper
248 100
250 96.2 77.6 116.4
141 51.1 39.0 58.4



#68
Hexachlorobenzene
Concen: 40.223 ng
RT: 16.889 min Scan# 2315
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

Tgt Ion:284 Resp: 152302
Ion Ratio Lower Upper
284 100
142 23.0 18.0 27.0
249 31.7 26.7 40.1





#69

Atrazine

Concen: 39.298 ng

RT: 17.018 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG056619.D

Acq: 13 Feb 2023 13:12

Instrument :

BNA_G

ClientSampleId :

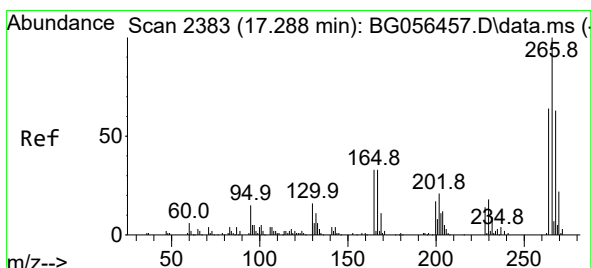
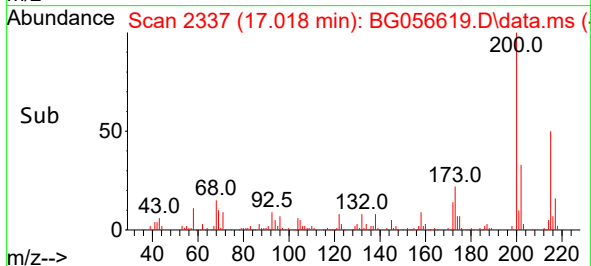
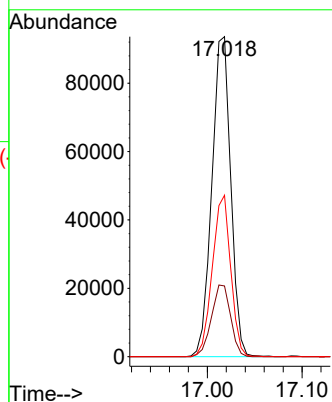
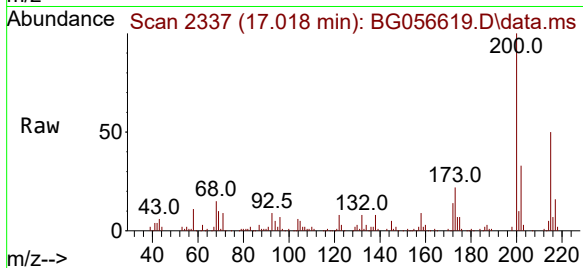
Tgt Ion:200 Resp: 129629

Ion Ratio Lower Upper

200 100

173 22.1 3.2 43.2

215 50.4 30.7 70.7



#70

Pentachlorophenol

Concen: 37.174 ng

RT: 17.235 min Scan# 2374

Delta R.T. -0.002 min

Lab File: BG056619.D

Acq: 13 Feb 2023 13:12

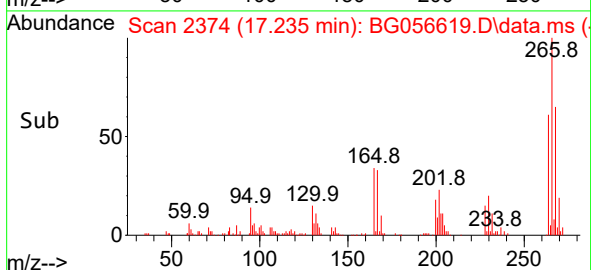
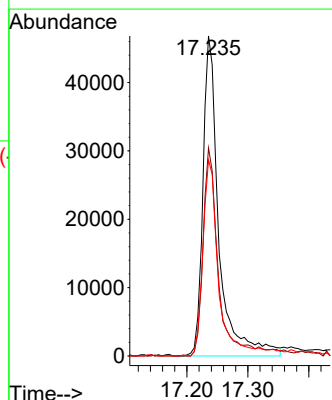
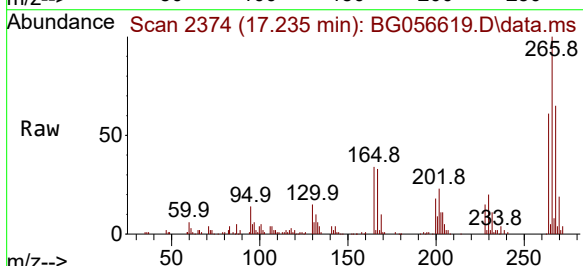
Tgt Ion:266 Resp: 85170

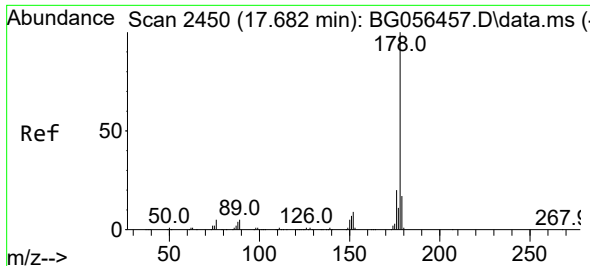
Ion Ratio Lower Upper

266 100

268 65.0 50.2 75.4

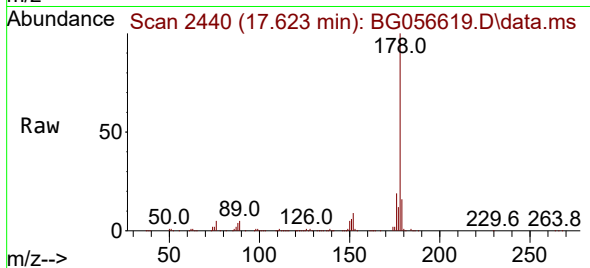
264 61.2 51.4 77.0



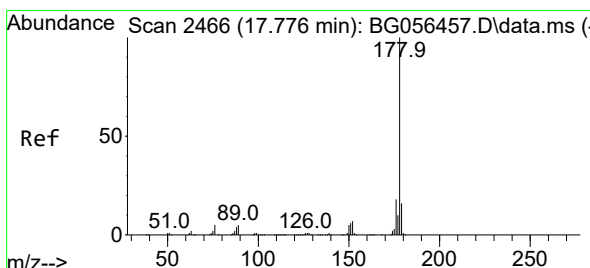
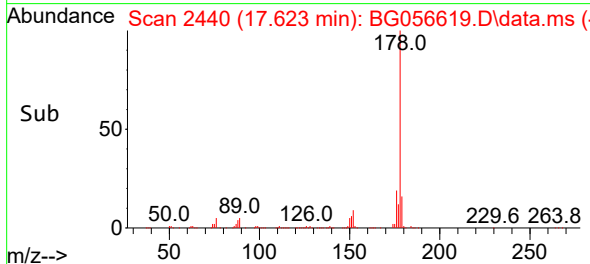
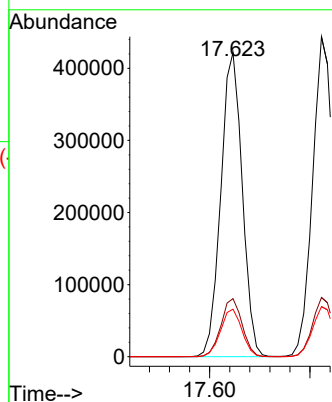


#71
Phenanthrene
Concen: 39.410 ng
RT: 17.623 min Scan# 24
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

Instrument :
BNA_G
ClientSampleId :

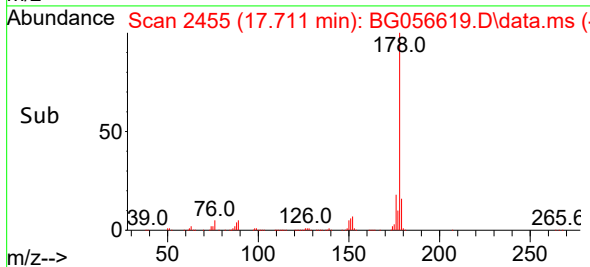
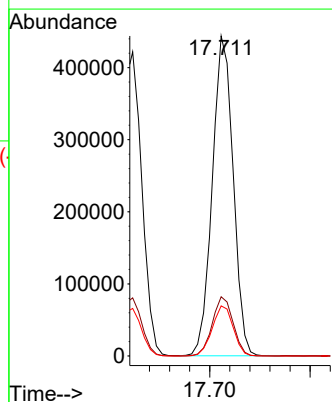
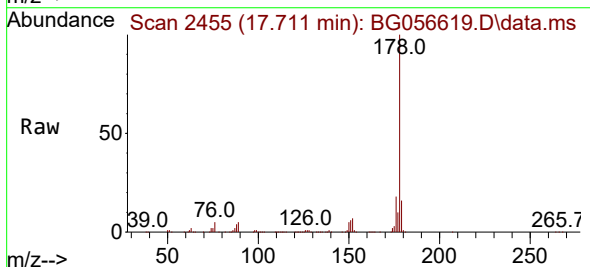


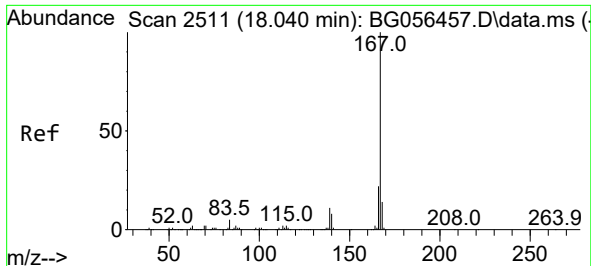
Tgt Ion:178 Resp: 622899
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.6 13.3 19.9



#72
Anthracene
Concen: 39.510 ng
RT: 17.711 min Scan# 2455
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

Tgt Ion:178 Resp: 641049
Ion Ratio Lower Upper
178 100
176 18.5 14.5 21.7
179 15.7 12.5 18.7

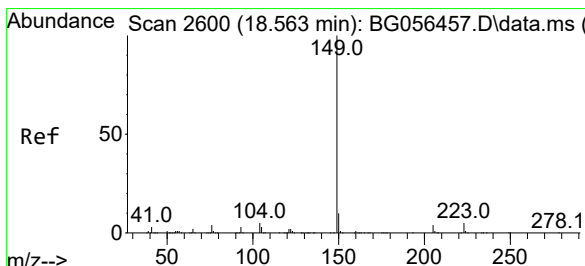
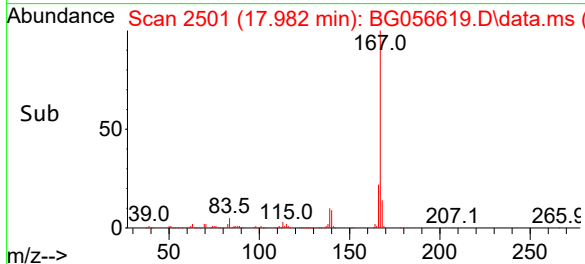
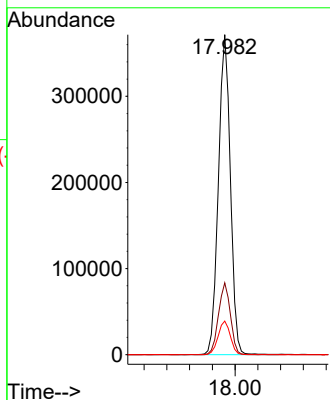
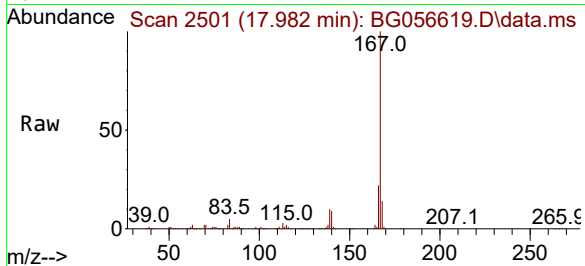




#73
 Carbazole
 Concen: 39.310 ng
 RT: 17.982 min Scan# 2501
 Delta R.T. -0.002 min
 Lab File: BG056619.D
 Acq: 13 Feb 2023 13:12

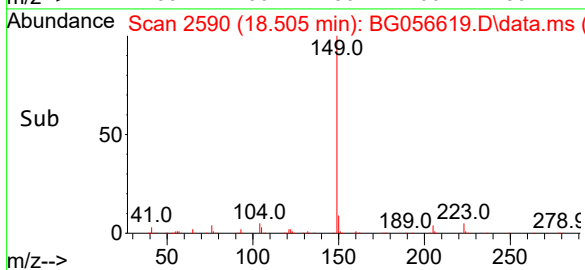
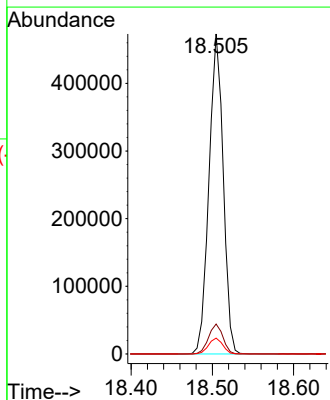
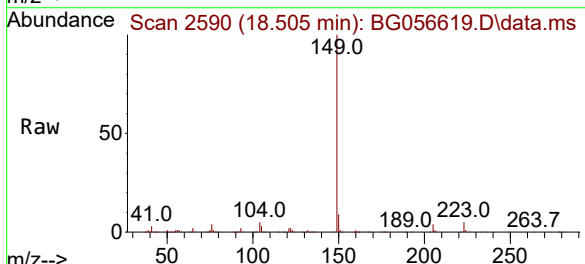
Instrument :
 BNA_G
 ClientSampleId :

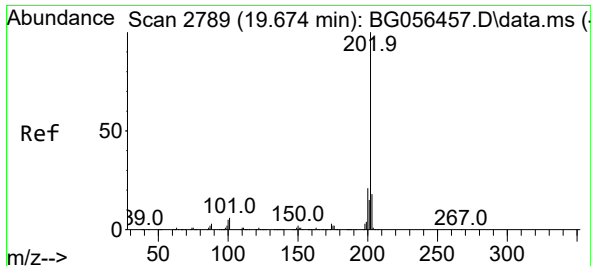
Tgt Ion:167 Resp: 543217
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.8 26.6
 139 10.5 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 39.584 ng
 RT: 18.505 min Scan# 2590
 Delta R.T. -0.002 min
 Lab File: BG056619.D
 Acq: 13 Feb 2023 13:12

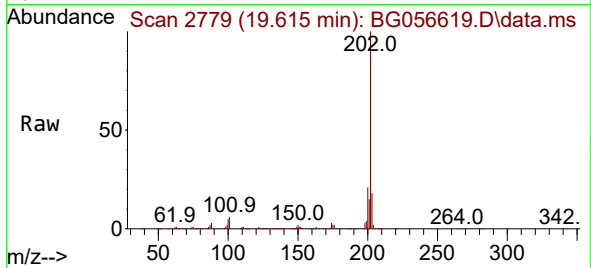
Tgt Ion:149 Resp: 574353
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 5.0 4.0 6.0



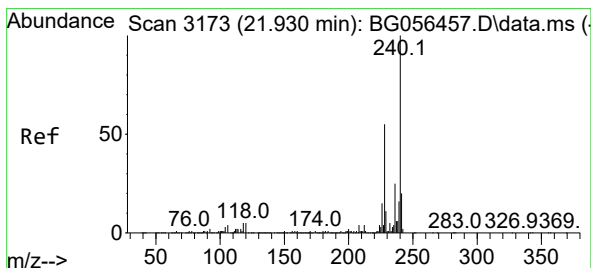
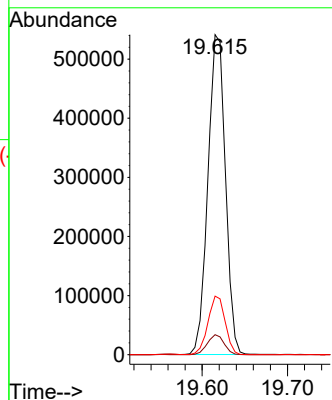
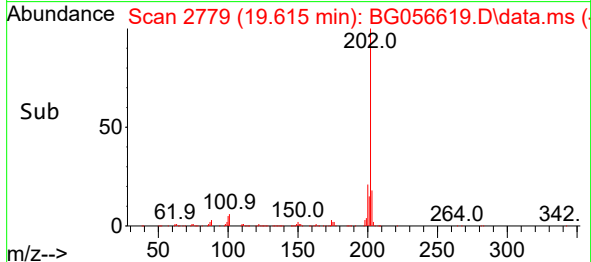


#75
Fluoranthene
Concen: 38.695 ng
RT: 19.615 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

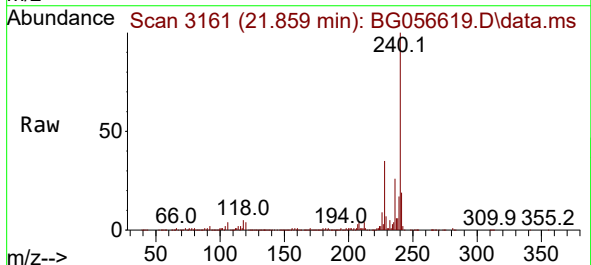
Instrument :
BNA_G
ClientSampleId :



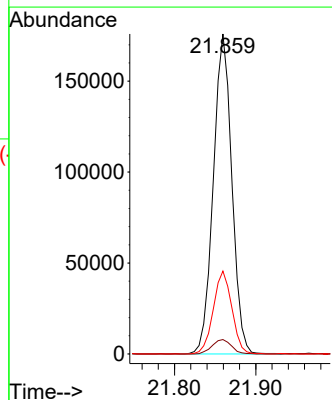
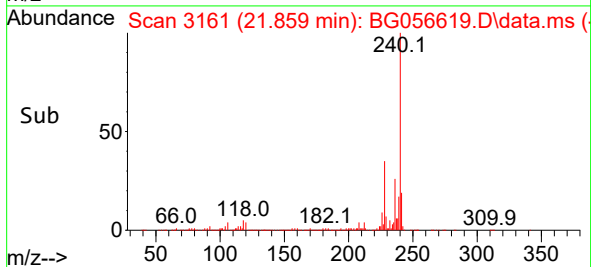
Tgt Ion:202 Resp: 771915
Ion Ratio Lower Upper
202 100
101 6.2 0.0 25.6
203 18.3 0.0 38.1

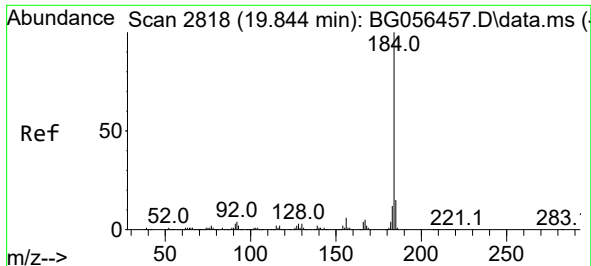


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.859 min Scan# 3161
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12



Tgt Ion:240 Resp: 278649
Ion Ratio Lower Upper
240 100
120 4.5 3.8 5.8
236 25.9 20.2 30.2

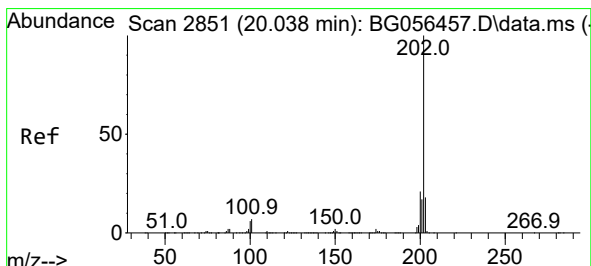
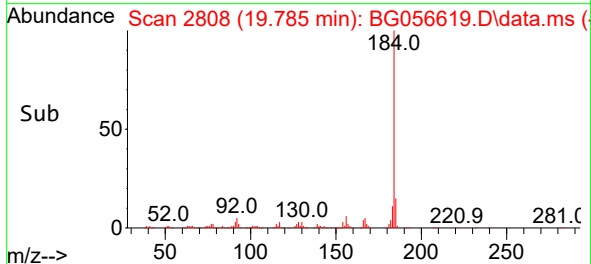
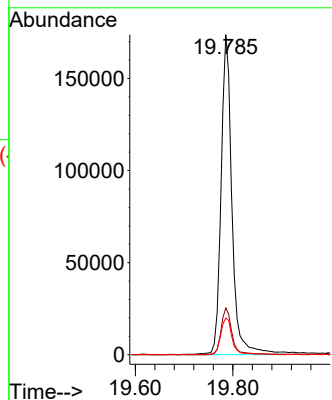
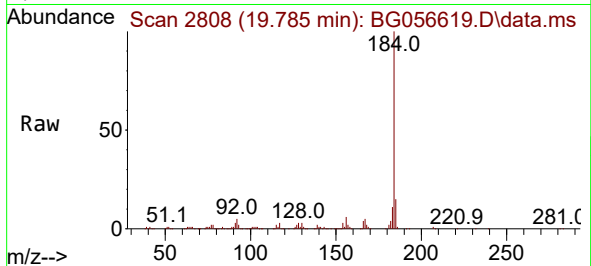




#77
Benzidine
Concen: 35.903 ng
RT: 19.785 min Scan# 2808
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

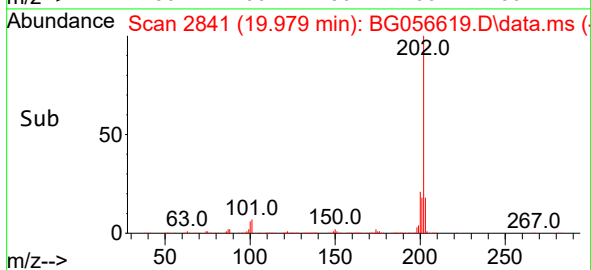
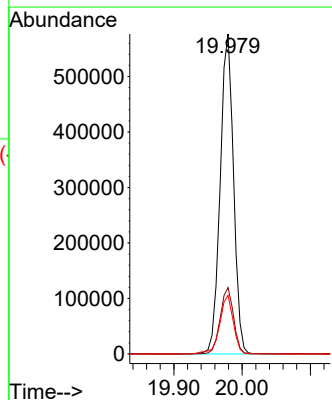
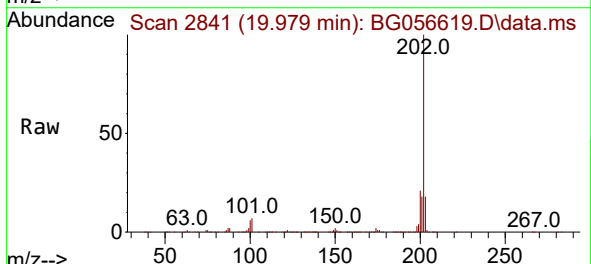
Instrument :
BNA_G
ClientSampleId :

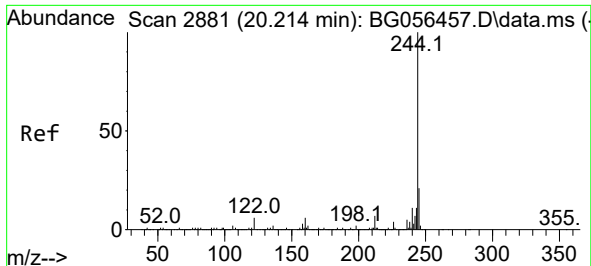
Tgt Ion:184 Resp: 270727
Ion Ratio Lower Upper
184 100
185 14.6 12.3 18.5
183 11.5 9.8 14.8



#78
Pyrene
Concen: 39.672 ng
RT: 19.979 min Scan# 2841
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

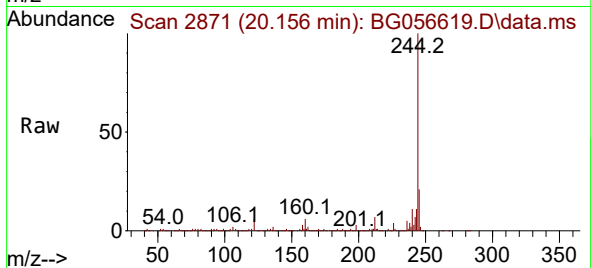
Tgt Ion:202 Resp: 786216
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 18.3 14.4 21.6



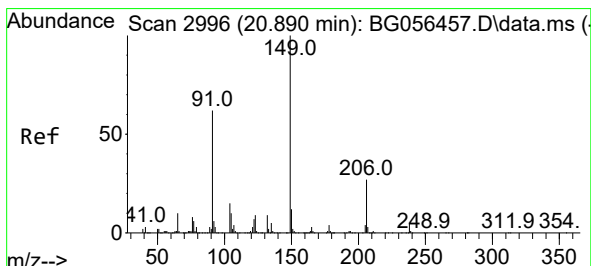
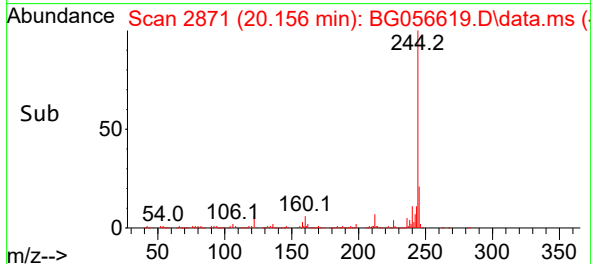
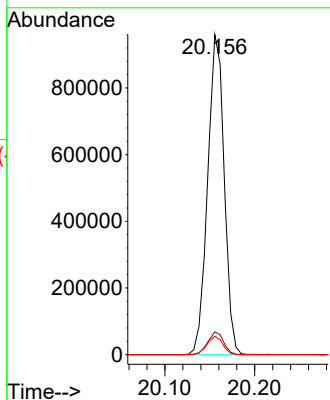


#79
 Terphenyl-d14
 Concen: 77.467 ng
 RT: 20.156 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG056619.D
 Acq: 13 Feb 2023 13:12

Instrument :
 BNA_G
 ClientSampleId :

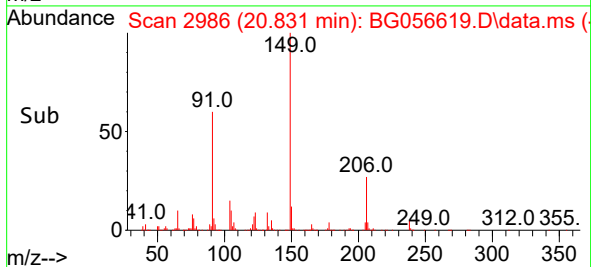
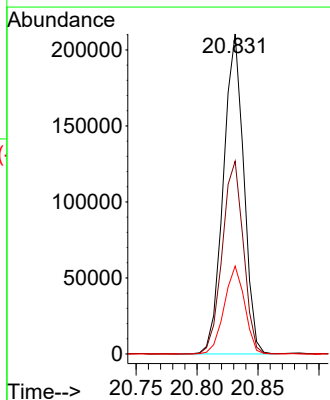
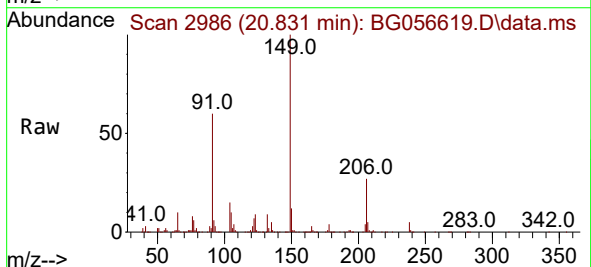


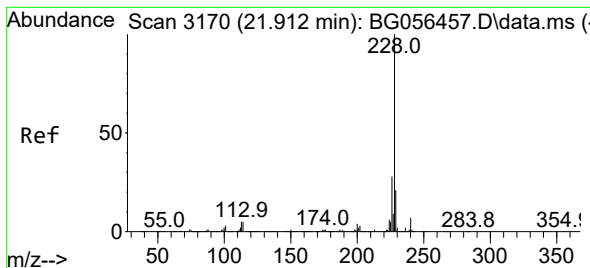
Tgt Ion:244 Resp: 1229015
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 5.7 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 40.583 ng
 RT: 20.831 min Scan# 2986
 Delta R.T. -0.002 min
 Lab File: BG056619.D
 Acq: 13 Feb 2023 13:12

Tgt Ion:149 Resp: 245627
 Ion Ratio Lower Upper
 149 100
 91 60.3 49.4 74.0
 206 27.5 22.0 33.0





#81

Benzo(a)anthracene

Concen: 39.726 ng

RT: 21.836 min Scan# 3117

Delta R.T. -0.002 min

Lab File: BG056619.D

Acq: 13 Feb 2023 13:12

Instrument :

BNA_G

ClientSampleId :

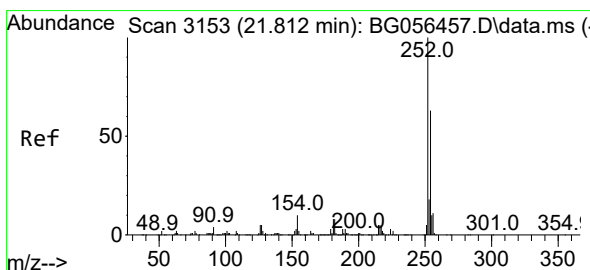
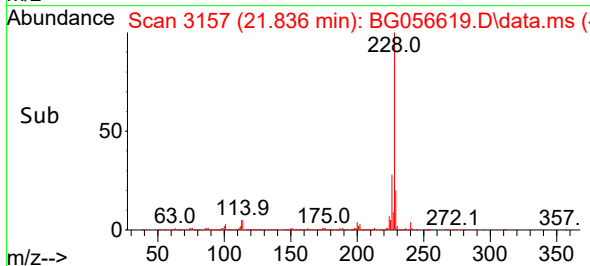
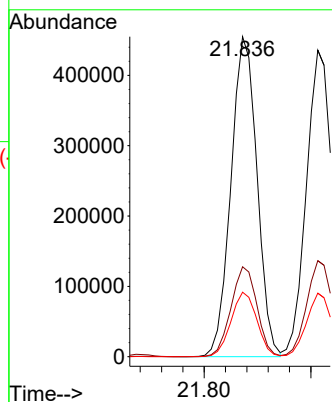
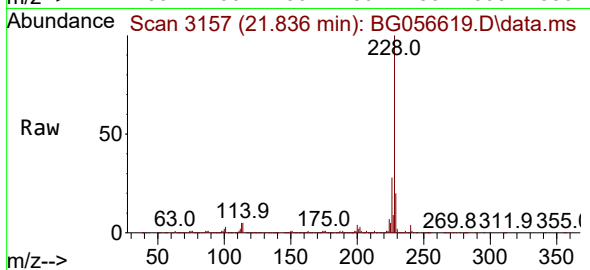
Tgt Ion:228 Resp: 773897

Ion Ratio Lower Upper

228 100

226 28.1 22.4 33.6

229 20.1 16.5 24.7



#82

3,3'-Dichlorobenzidine

Concen: 39.944 ng

RT: 21.742 min Scan# 3141

Delta R.T. -0.002 min

Lab File: BG056619.D

Acq: 13 Feb 2023 13:12

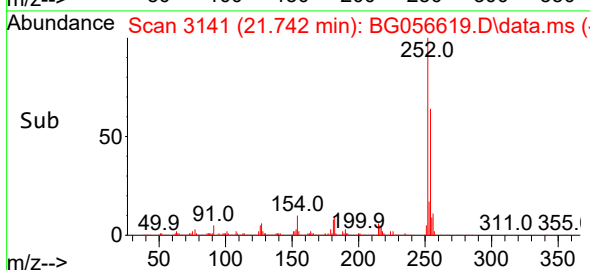
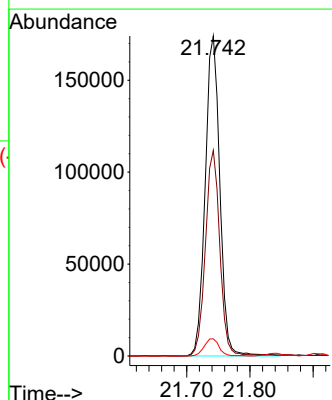
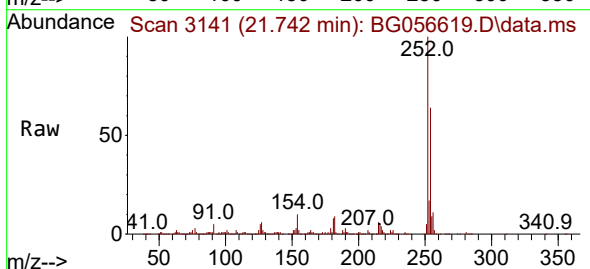
Tgt Ion:252 Resp: 280220

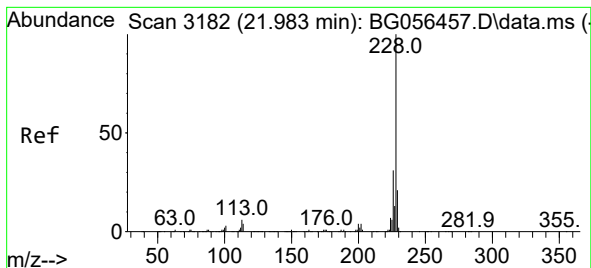
Ion Ratio Lower Upper

252 100

254 64.2 50.0 75.0

126 5.3 4.3 6.5





#83

Chrysene

Concen: 39.729 ng

RT: 21.906 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG056619.D

Acq: 13 Feb 2023 13:12

Instrument :

BNA_G

ClientSampleId :

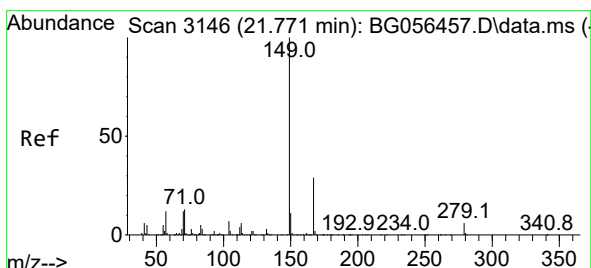
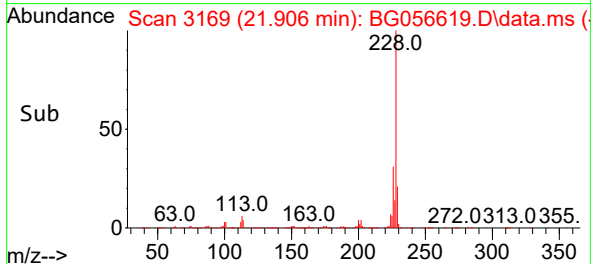
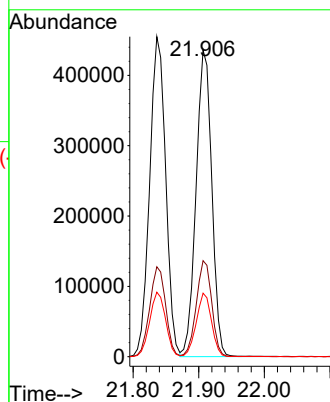
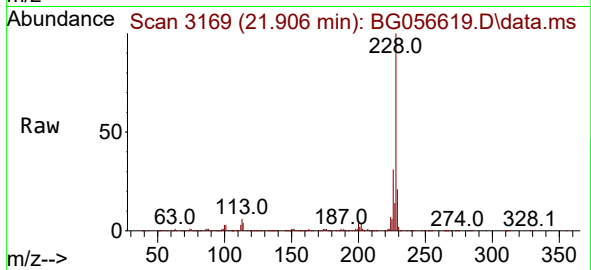
Tgt Ion:228 Resp: 727112

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.4

229 20.7 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.081 ng

RT: 21.695 min Scan# 3133

Delta R.T. -0.002 min

Lab File: BG056619.D

Acq: 13 Feb 2023 13:12

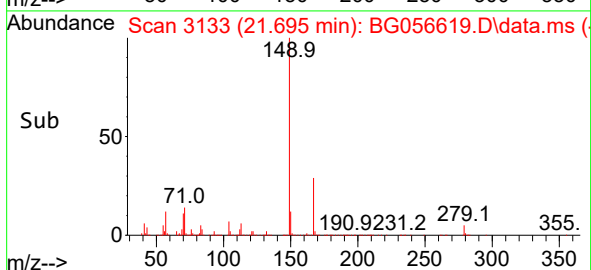
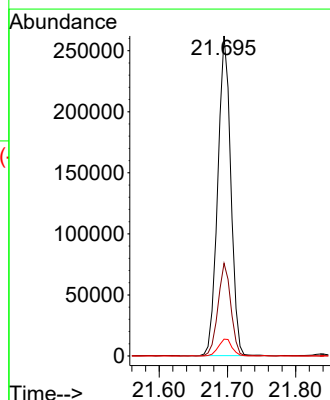
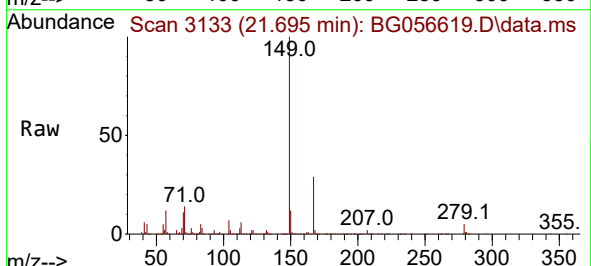
Tgt Ion:149 Resp: 347806

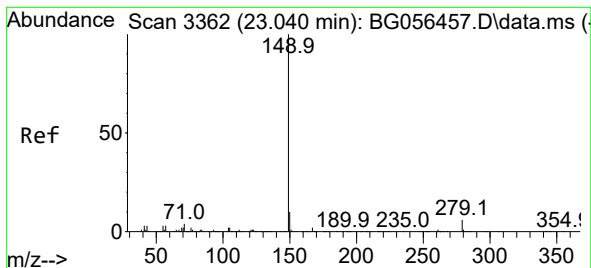
Ion Ratio Lower Upper

149 100

167 28.9 23.4 35.2

279 5.2 4.4 6.6





#85

Di-n-octyl phthalate

Concen: 40.024 ng

RT: 22.946 min Scan# 31

Delta R.T. -0.002 min

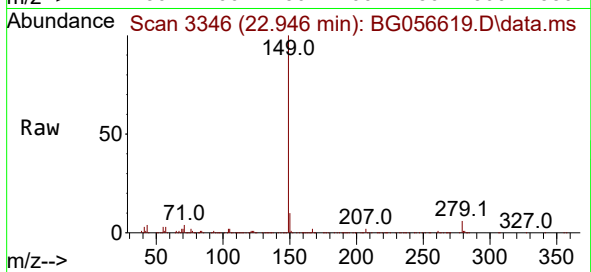
Lab File: BG056619.D

Acq: 13 Feb 2023 13:12

Instrument :

BNA_G

ClientSampleId :



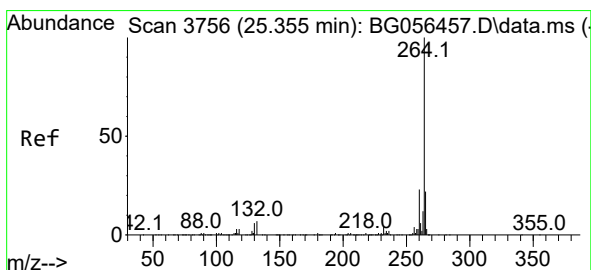
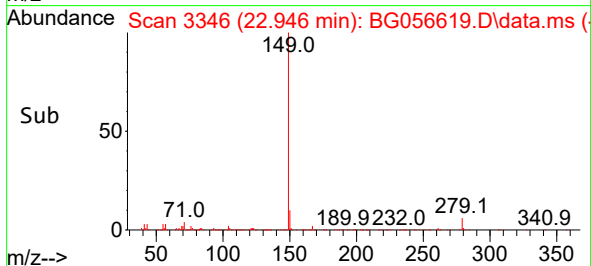
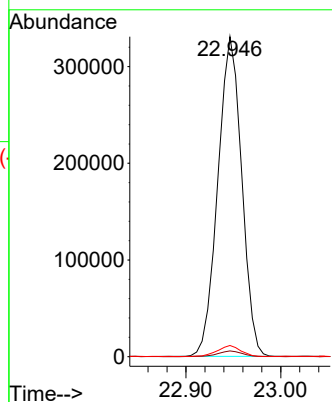
Tgt Ion:149 Resp: 578398

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

43 3.4 2.7 4.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.232 min Scan# 3735

Delta R.T. -0.002 min

Lab File: BG056619.D

Acq: 13 Feb 2023 13:12

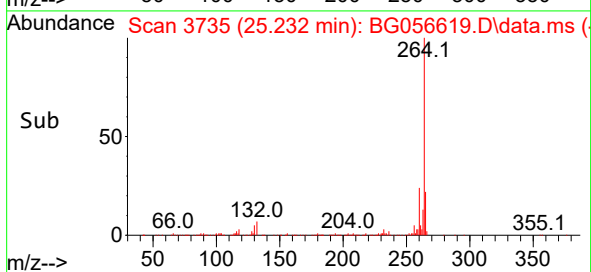
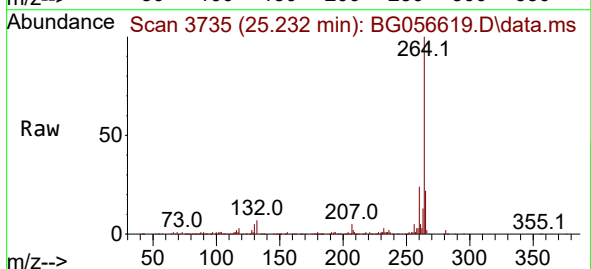
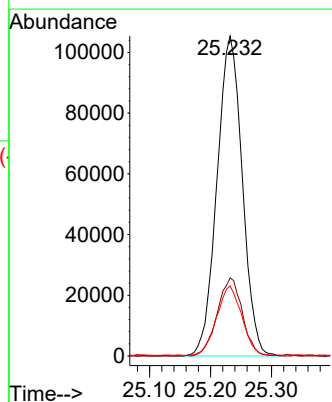
Tgt Ion:264 Resp: 303710

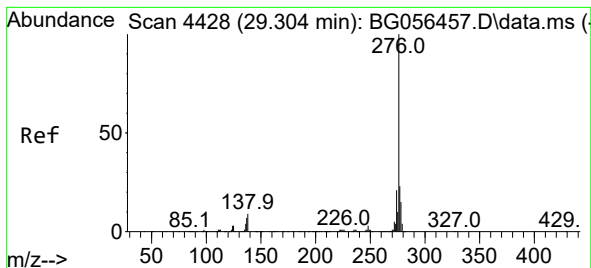
Ion Ratio Lower Upper

264 100

260 24.4 18.2 27.4

265 21.9 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.721 ng

RT: 29.127 min Scan# 41

Delta R.T. -0.002 min

Lab File: BG056619.D

Acq: 13 Feb 2023 13:12

Instrument :

BNA_G

ClientSampleId :

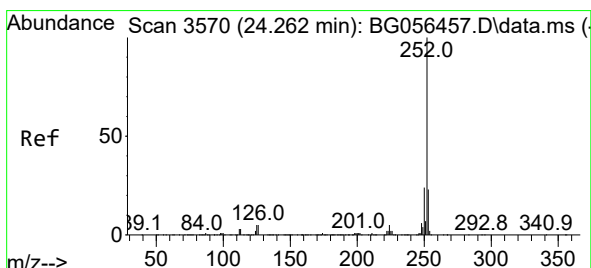
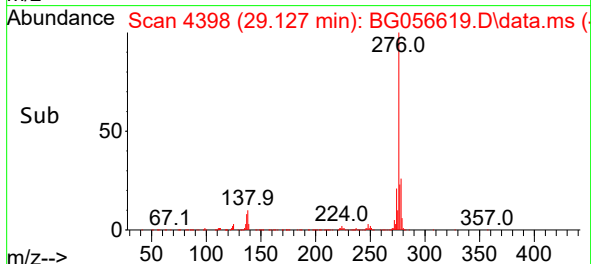
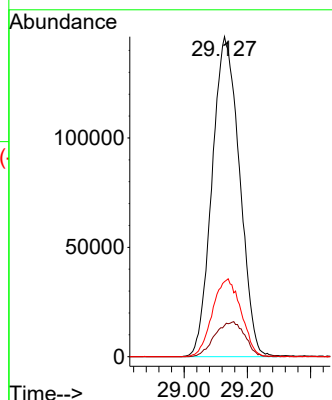
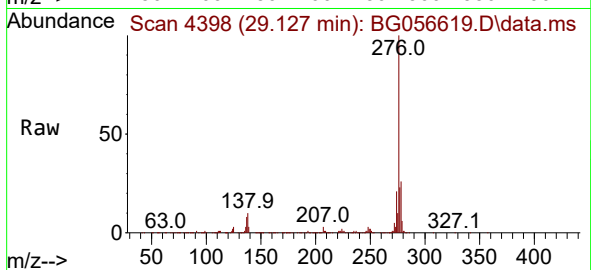
Tgt Ion:276 Resp: 883077

Ion Ratio Lower Upper

276 100

138 0.0 9.4 14.2#

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.315 ng

RT: 24.157 min Scan# 3552

Delta R.T. -0.002 min

Lab File: BG056619.D

Acq: 13 Feb 2023 13:12

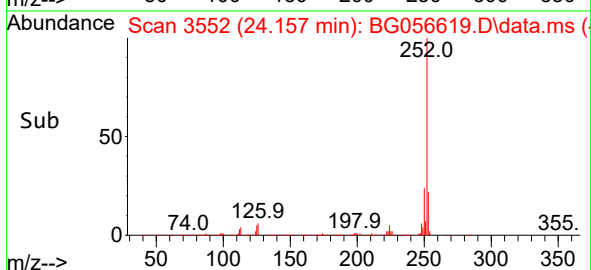
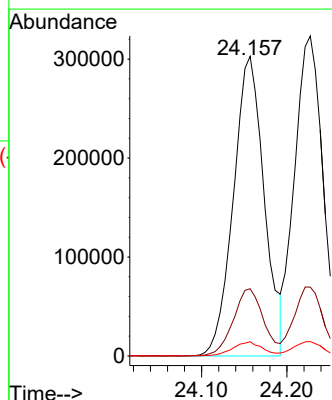
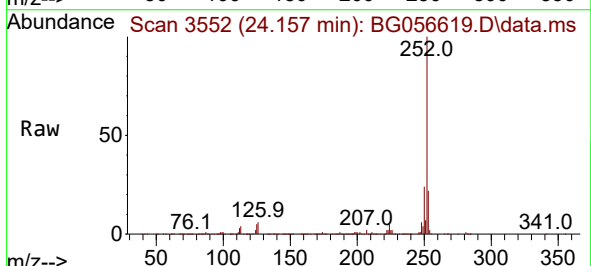
Tgt Ion:252 Resp: 759976

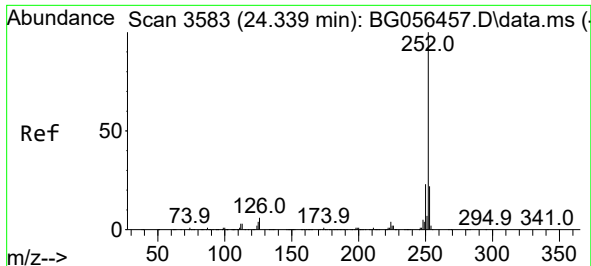
Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

125 4.8 3.9 5.9

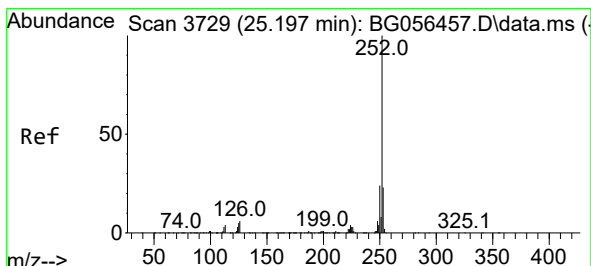
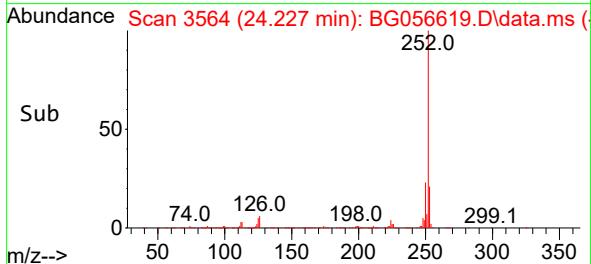
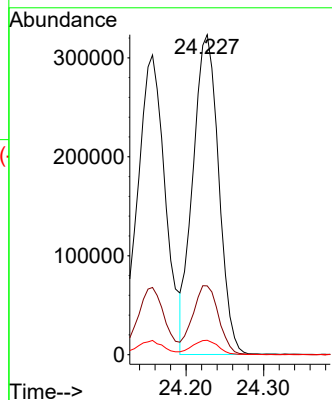
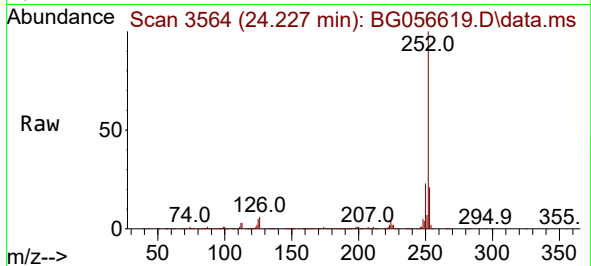




#89
Benzo(k)fluoranthene
Concen: 39.113 ng
RT: 24.227 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

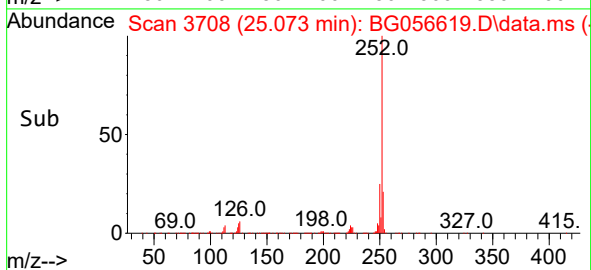
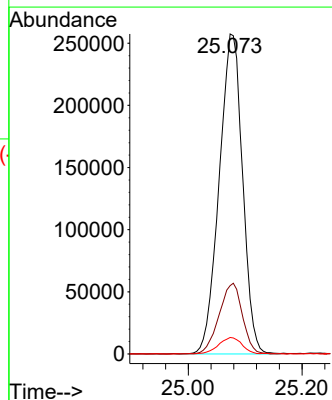
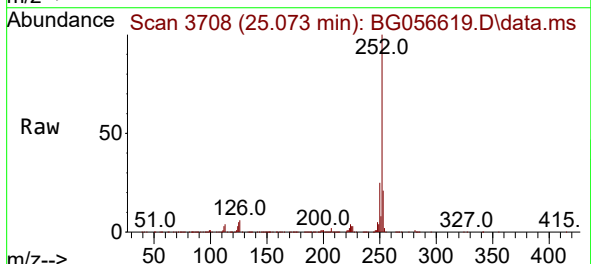
Instrument :
BNA_G
ClientSampleId :

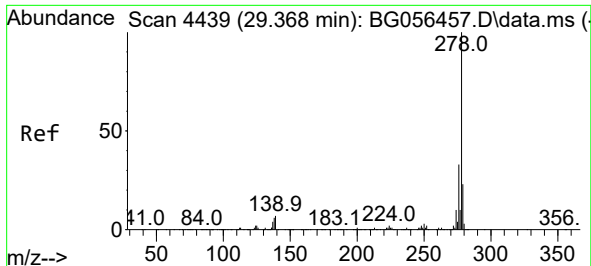
Tgt Ion:252 Resp: 744420
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 4.5 3.4 5.0



#90
Benzo(a)pyrene
Concen: 39.551 ng
RT: 25.073 min Scan# 3708
Delta R.T. -0.008 min
Lab File: BG056619.D
Acq: 13 Feb 2023 13:12

Tgt Ion:252 Resp: 734443
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 5.1 4.1 6.1

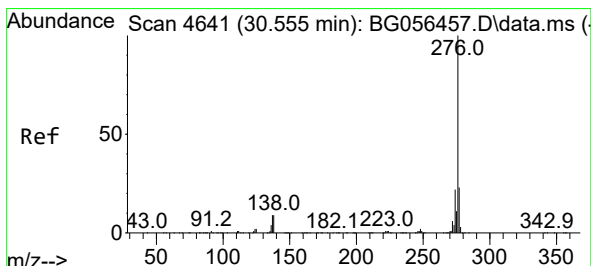
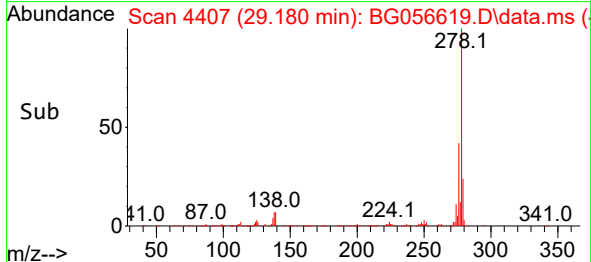
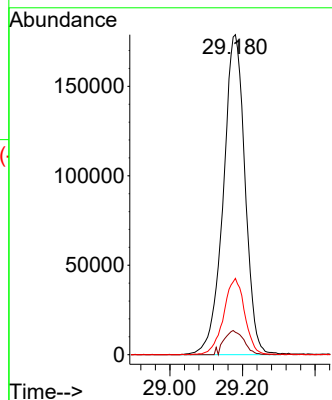
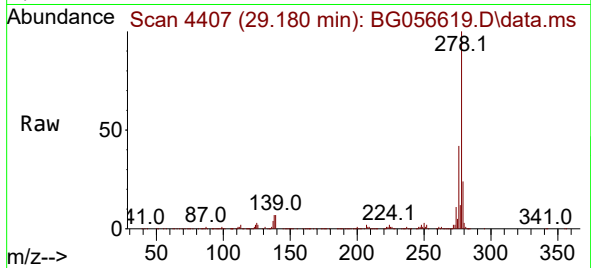




#91
 Dibenzo(a,h)anthracene
 Concen: 39.786 ng
 RT: 29.180 min Scan# 4439
 Delta R.T. -0.002 min
 Lab File: BG056619.D
 Acq: 13 Feb 2023 13:12

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:278 Resp: 742471
 Ion Ratio Lower Upper
 278 100
 139 7.0 5.5 8.3
 279 23.9 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 39.933 ng
 RT: 30.350 min Scan# 4606
 Delta R.T. -0.002 min
 Lab File: BG056619.D
 Acq: 13 Feb 2023 13:12

Tgt Ion:276 Resp: 719050
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.5 27.7
 138 9.9 7.4 11.0

