

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110722\
 Data File : BG055484.D
 Acq On : 7 Nov 2022 19:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 08 03:52:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 03:46:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.082	152	31538	20.000	ng	0.00
21) Naphthalene-d8	10.914	136	138136	20.000	ng	# 0.00
39) Acenaphthene-d10	14.728	164	100748	20.000	ng	0.00
64) Phenanthrene-d10	17.466	188	231514	20.000	ng	0.00
76) Chrysene-d12	21.725	240	220985	20.000	ng	0.00
86) Perylene-d12	24.986	264	245429	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.609	112	124327	70.795	ng	0.00
7) Phenol-d6	7.242	99	172872	70.984	ng	0.00
23) Nitrobenzene-d5	9.263	82	177530	68.494	ng	0.00
42) 2,4,6-Tribromophenol	16.214	330	117418	85.443	ng	0.00
45) 2-Fluorobiphenyl	13.347	172	507920	74.748	ng	0.00
79) Terphenyl-d14	20.051	244	830367	73.067	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.382	88	25182	31.614	ng	91
3) Pyridine	3.811	79	76531	32.374	ng	93
4) n-Nitrosodimethylamine	3.723	42	26568	28.449	ng	# 86
6) Aniline	7.401	93	108722	34.420	ng	94
8) 2-Chlorophenol	7.648	128	80086	37.533	ng	94
9) Benzaldehyde	7.213	77	46223	32.284	ng	88
10) Phenol	7.272	94	96809	35.121	ng	94
11) bis(2-Chloroethyl)ether	7.495	93	73159	35.475	ng	92
12) 1,3-Dichlorobenzene	7.971	146	89296	36.922	ng	98
13) 1,4-Dichlorobenzene	8.124	146	91185	37.018	ng	98
14) 1,2-Dichlorobenzene	8.441	146	88437	37.509	ng	99
15) Benzyl Alcohol	8.329	79	67467	34.735	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.617	45	75129	27.382	ng	91
17) 2-Methylphenol	8.535	107	72887	36.750	ng	97
18) Hexachloroethane	9.175	117	30881	36.749	ng	95
19) n-Nitroso-di-n-propyla...	8.899	70	62666	32.930	ng	# 93
20) 3+4-Methylphenols	8.870	107	104454	37.066	ng	97
22) Acetophenone	8.917	105	130953	36.168	ng	# 95
24) Nitrobenzene	9.305	77	89557	33.141	ng	91
25) Isophorone	9.833	82	174684	34.031	ng	95
26) 2-Nitrophenol	10.021	139	54658	39.281	ng	92
27) 2,4-Dimethylphenol	10.080	122	72367	37.092	ng	96
28) bis(2-Chloroethoxy)met...	10.309	93	98251	35.935	ng	98
29) 2,4-Dichlorophenol	10.568	162	92792	38.989	ng	97
30) 1,2,4-Trichlorobenzene	10.773	180	99459	38.592	ng	99
31) Naphthalene	10.961	128	286618	36.852	ng	99
32) Benzoic acid	10.256	122	34745	32.822	ng	93
33) 4-Chloroaniline	11.073	127	124788	38.615	ng	96
34) Hexachlorobutadiene	11.238	225	62066	38.744	ng	98
35) Caprolactam	11.860	113	31802	36.090	ng	# 79
36) 4-Chloro-3-methylphenol	12.195	107	95511	36.652	ng	95
37) 2-Methylnaphthalene	12.560	142	215010	37.636	ng	98
38) 1-Methylnaphthalene	12.783	142	212418	38.122	ng	98
40) 1,2,4,5-Tetrachloroben...	12.930	216	116048	38.993	ng	99
41) Hexachlorocyclopentadiene	12.900	237	32244	27.345	ng	96
43) 2,4,6-Trichlorophenol	13.171	196	81376	39.265	ng	97

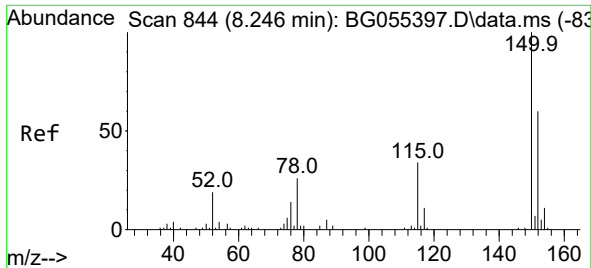
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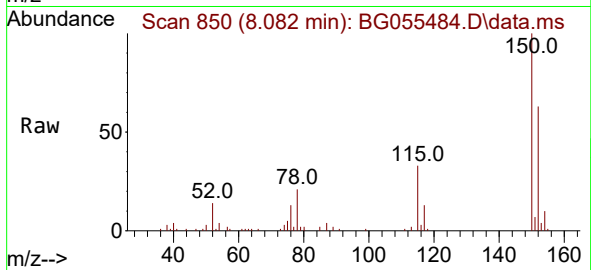
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.247	196	90342	39.135	ng	98
46) 1,1'-Biphenyl	13.558	154	281028	37.908	ng	98
47) 2-Chloronaphthalene	13.611	162	229220	38.480	ng	99
48) 2-Nitroaniline	13.811	65	59155	32.331	ng	86
49) Acenaphthylene	14.451	152	370145	37.842	ng	99
50) Dimethylphthalate	14.175	163	319075	37.942	ng	99
51) 2,6-Dinitrotoluene	14.299	165	70032	39.778	ng	92
52) Acenaphthene	14.792	154	219850	37.766	ng	98
53) 3-Nitroaniline	14.634	138	75333	38.071	ng	93
54) 2,4-Dinitrophenol	14.851	184	34660	35.630	ng #	87
55) Dibenzofuran	15.121	168	363652	37.740	ng	99
56) 4-Nitrophenol	14.957	139	51772	38.159	ng #	83
57) 2,4-Dinitrotoluene	15.092	165	98421	39.097	ng #	88
58) Fluorene	15.768	166	298065	38.078	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.350	232	81968	39.489	ng	97
60) Diethylphthalate	15.527	149	325689	37.267	ng	98
61) 4-Chlorophenyl-phenyle...	15.750	204	154038	38.063	ng	99
62) 4-Nitroaniline	15.797	138	78133	37.322	ng	93
63) Azobenzene	16.044	77	240006	33.037	ng	96
65) 4,6-Dinitro-2-methylph...	15.856	198	60300	40.435	ng	95
66) n-Nitrosodiphenylamine	15.967	169	265045	38.507	ng	99
67) 4-Bromophenyl-phenylether	16.643	248	111198	40.632	ng	97
68) Hexachlorobenzene	16.772	284	130390	41.779	ng	93
69) Atrazine	16.907	200	85539	37.017	ng	98
70) Pentachlorophenol	17.119	266	59838	39.254	ng	99
71) Phenanthrene	17.507	178	492259	37.801	ng	100
72) Anthracene	17.595	178	486843	38.141	ng	99
73) Carbazole	17.865	167	442229	37.238	ng	100
74) Di-n-butylphthalate	18.400	149	554194	37.365	ng	99
75) Fluoranthene	19.504	202	569448	36.354	ng	99
77) Benzidine	19.681	184	165205	35.908	ng	99
78) Pyrene	19.869	202	575721	36.930	ng	99
80) Butylbenzylphthalate	20.727	149	246669	37.952	ng	96
81) Benzo(a)anthracene	21.702	228	581966	38.364	ng	100
82) 3,3'-Dichlorobenzidine	21.614	252	204496	39.311	ng	97
83) Chrysene	21.772	228	562597	38.874	ng	99
84) Bis(2-ethylhexyl)phtha...	21.578	149	353574	37.424	ng	99
85) Di-n-octyl phthalate	22.795	149	595805	36.805	ng #	95
87) Indeno(1,2,3-cd)pyrene	28.747	276	777507	39.457	ng	98
88) Benzo(b)fluoranthene	23.946	252	598854	38.414	ng	99
89) Benzo(k)fluoranthene	24.017	252	605237	38.633	ng	100
90) Benzo(a)pyrene	24.839	252	517976	38.426	ng	100
91) Dibenzo(a,h)anthracene	28.799	278	650858	40.035	ng	98
92) Benzo(g,h,i)perylene	29.927	276	637573	39.432	ng	99

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

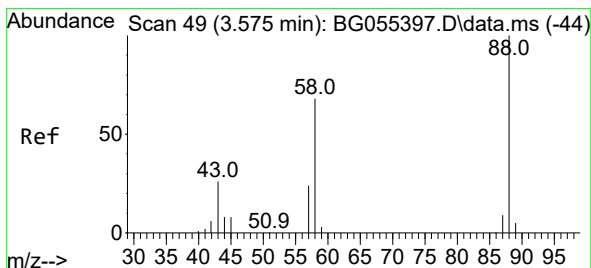
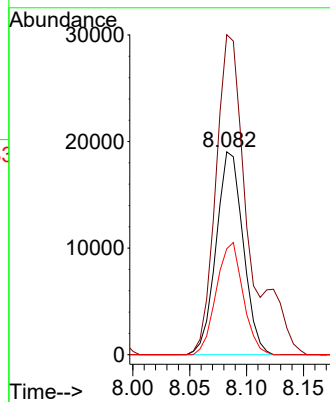
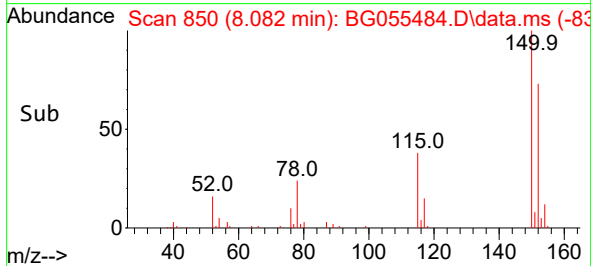


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.082 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

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BNA_G
ClientSampleId :

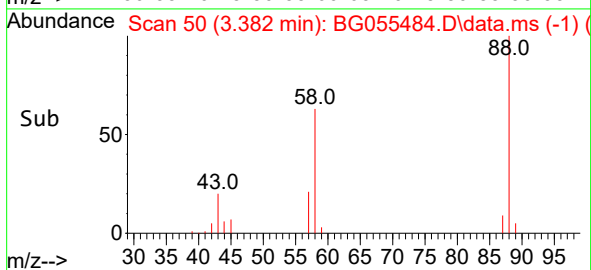
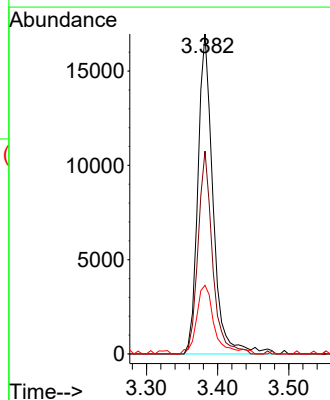
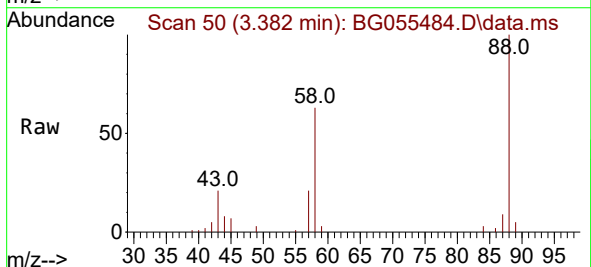


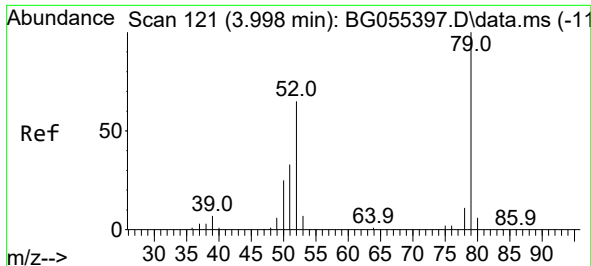
Tgt Ion:152 Resp: 31538
Ion Ratio Lower Upper
152 100
150 157.7 132.8 199.2
115 52.2 45.1 67.7



#2
1,4-Dioxane
Concen: 31.614 ng
RT: 3.382 min Scan# 50
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion: 88 Resp: 25182
Ion Ratio Lower Upper
88 100
58 60.5 55.7 83.5
43 24.3 20.7 31.1

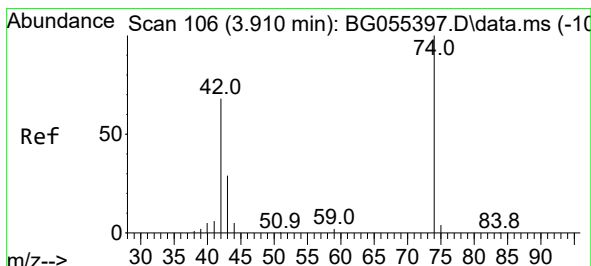
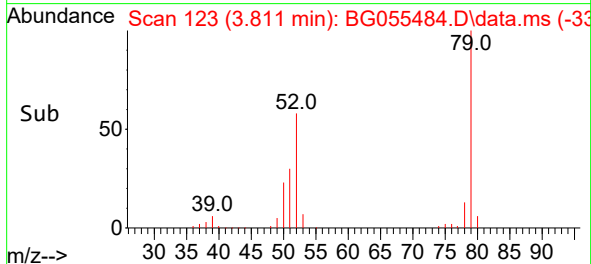
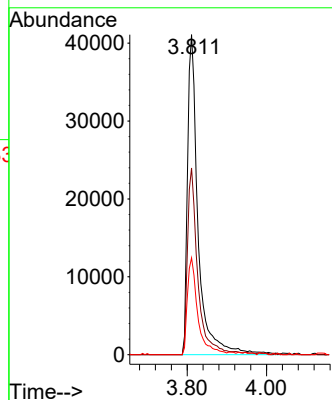
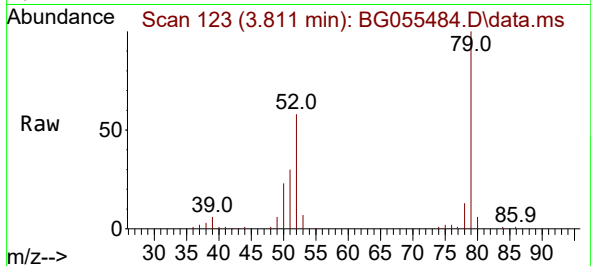




#3
Pyridine
Concen: 32.374 ng
RT: 3.811 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

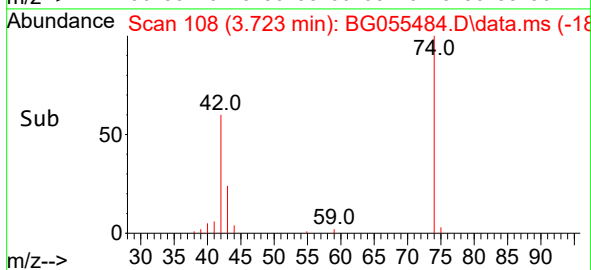
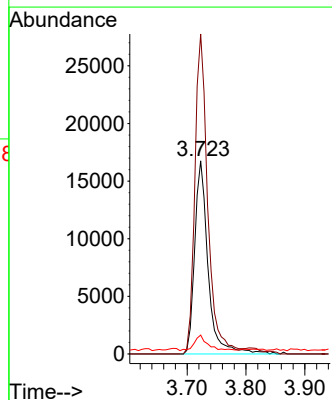
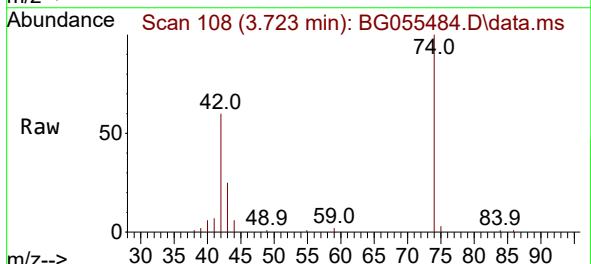
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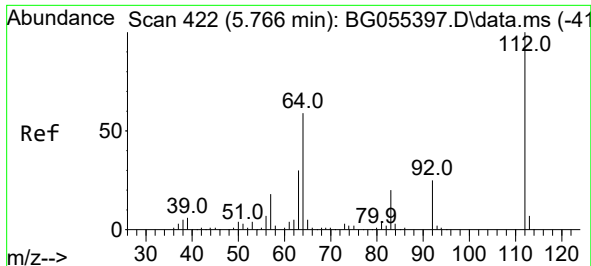
Tgt Ion: 79 Resp: 76531
Ion Ratio Lower Upper
79 100
52 58.3 51.8 77.6
51 30.3 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 28.449 ng
RT: 3.723 min Scan# 108
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion: 42 Resp: 26568
Ion Ratio Lower Upper
42 100
74 165.7 118.1 177.1
44 9.8 5.4 8.0#

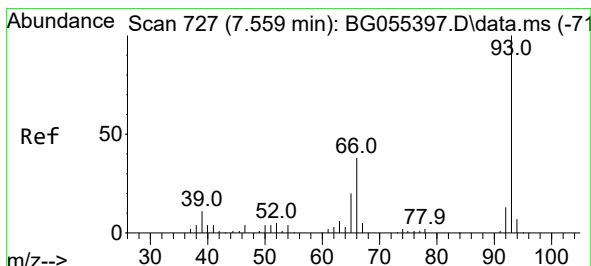
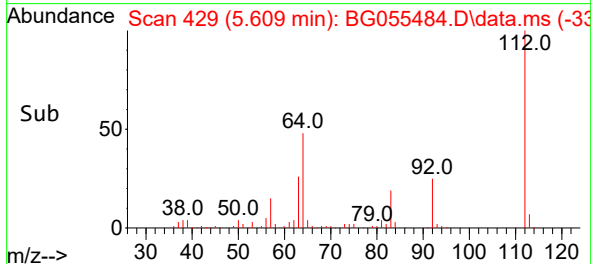
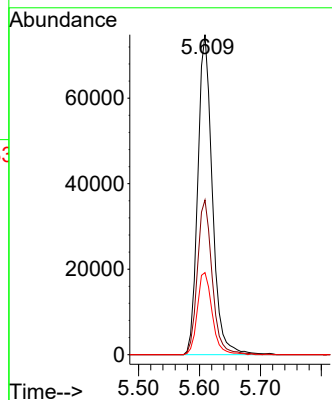
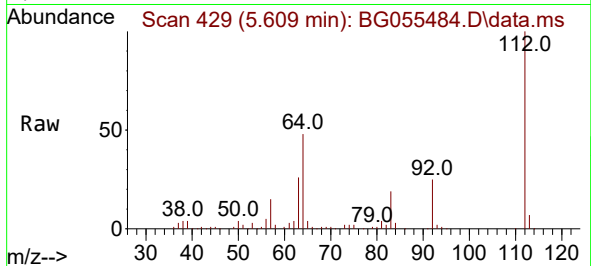




#5
2-Fluorophenol
Concen: 70.795 ng
RT: 5.609 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

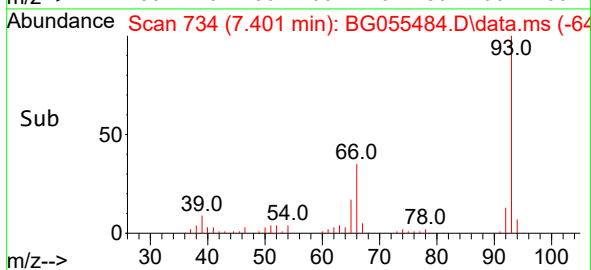
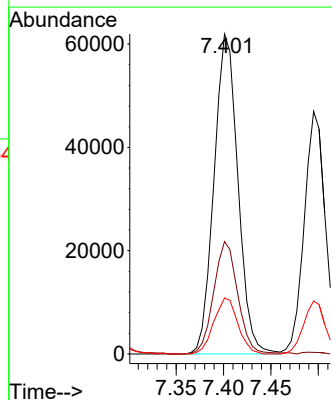
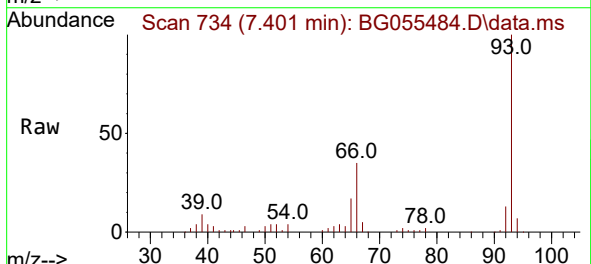
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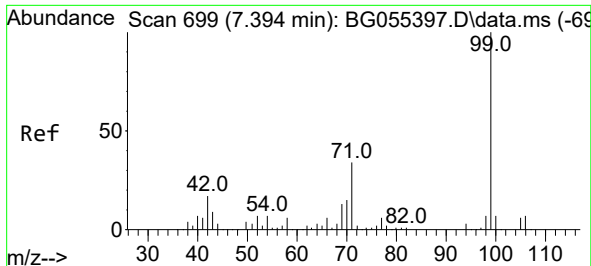
Tgt Ion:112 Resp: 124327
Ion Ratio Lower Upper
112 100
64 48.4 47.2 70.8
63 25.6 24.3 36.5



#6
Aniline
Concen: 34.420 ng
RT: 7.401 min Scan# 734
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion: 93 Resp: 108722
Ion Ratio Lower Upper
93 100
66 35.1 30.6 45.8
65 17.5 16.4 24.6

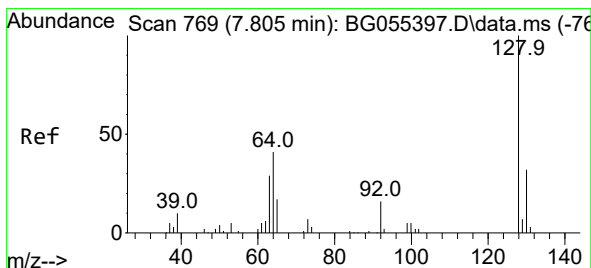
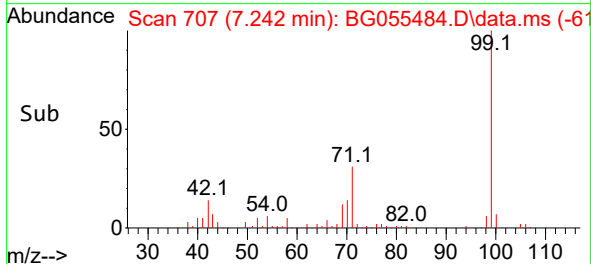
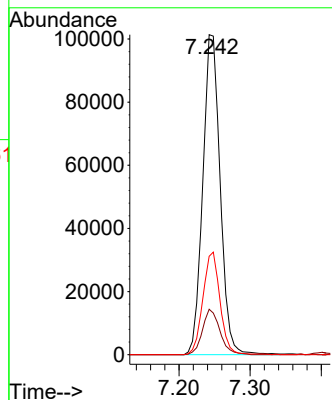
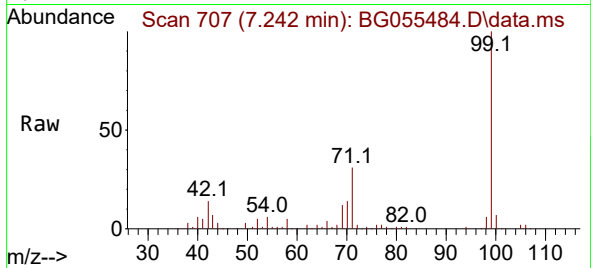




#7
Phenol-d6
Concen: 70.984 ng
RT: 7.242 min Scan# 707
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

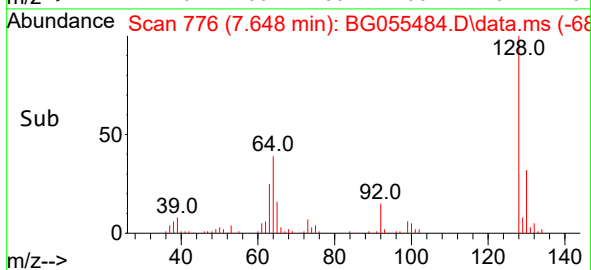
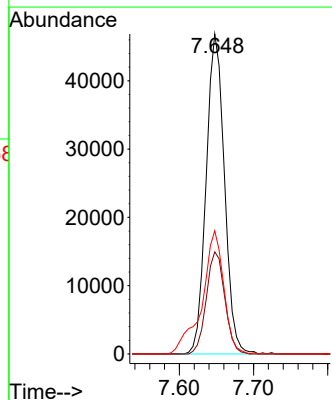
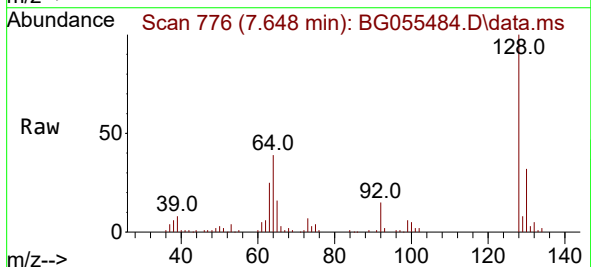
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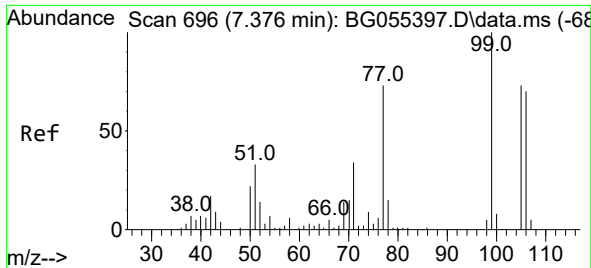
Tgt Ion: 99 Resp: 172872
Ion Ratio Lower Upper
99 100
42 14.2 13.5 20.3
71 30.8 27.4 41.0



#8
2-Chlorophenol
Concen: 37.533 ng
RT: 7.648 min Scan# 776
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion: 128 Resp: 80086
Ion Ratio Lower Upper
128 100
130 31.9 12.3 52.3
64 38.5 25.3 65.3

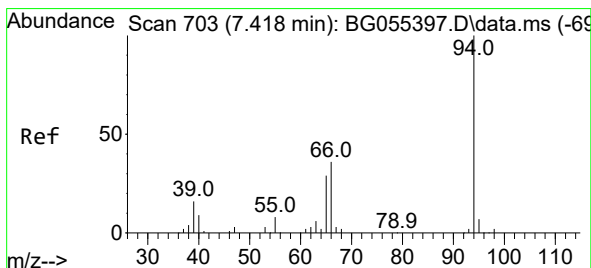
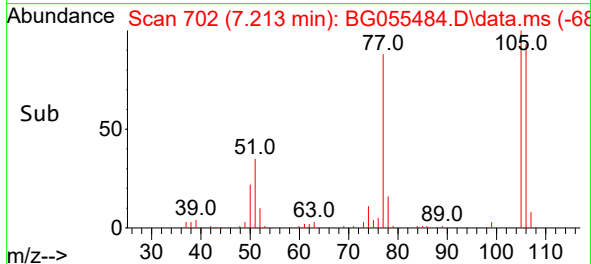
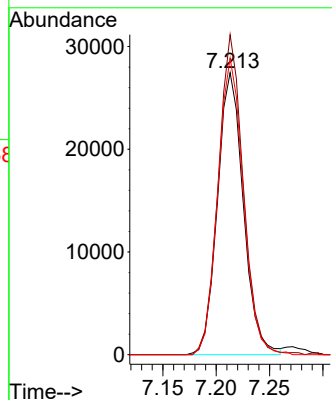
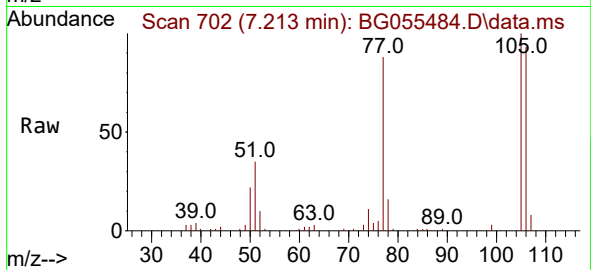




#9
Benzaldehyde
Concen: 32.284 ng
RT: 7.213 min Scan# 70
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

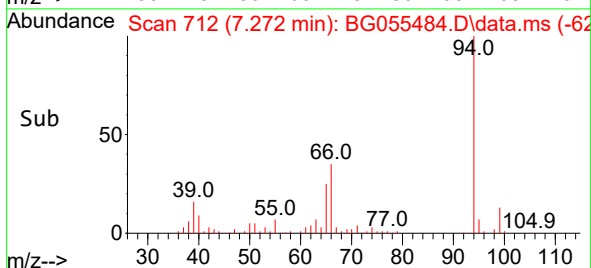
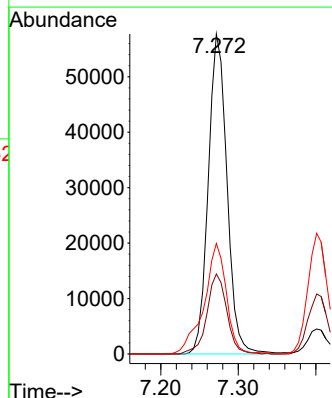
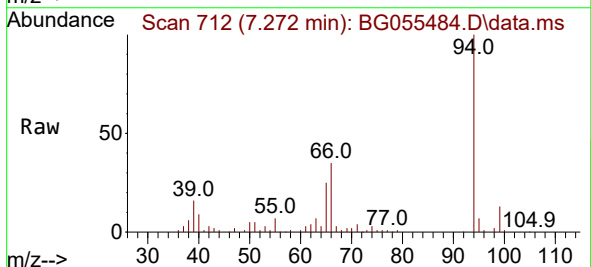
Instrument :
BNA_G
ClientSampleId :

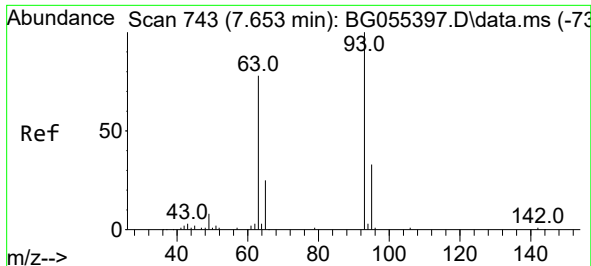
Tgt Ion: 77 Resp: 46223
Ion Ratio Lower Upper
77 100
105 113.5 79.7 119.7
106 105.2 75.4 115.4



#10
Phenol
Concen: 35.121 ng
RT: 7.272 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion: 94 Resp: 96809
Ion Ratio Lower Upper
94 100
65 25.0 9.0 49.0
66 34.6 17.6 57.6

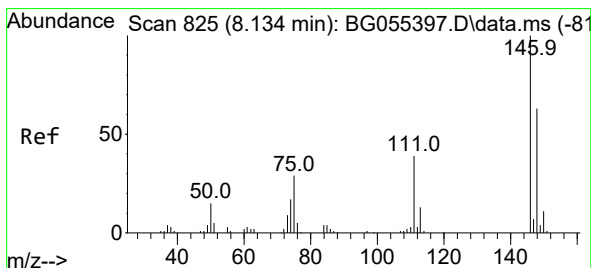
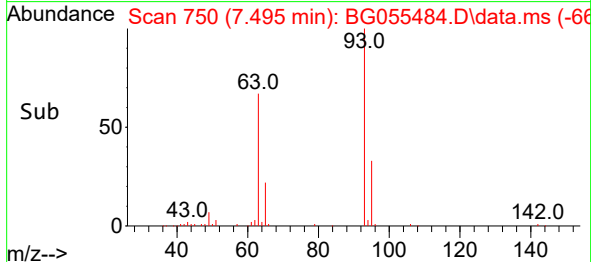
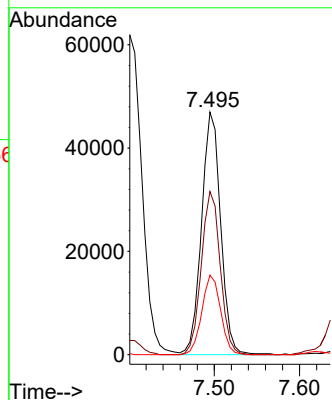
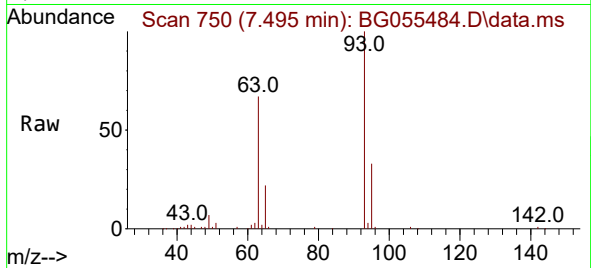




#11
bis(2-Chloroethyl)ether
Concen: 35.475 ng
RT: 7.495 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

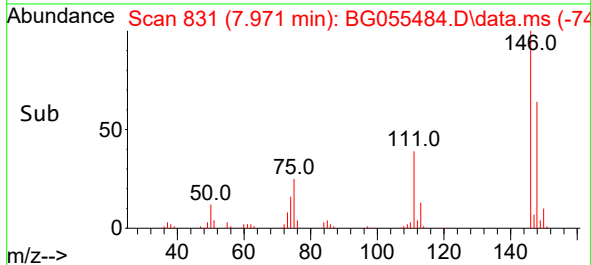
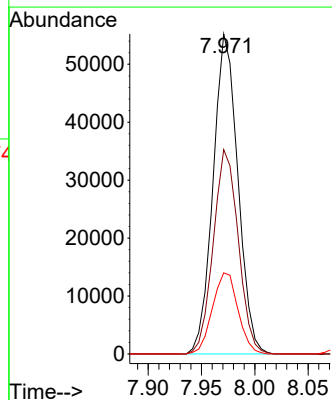
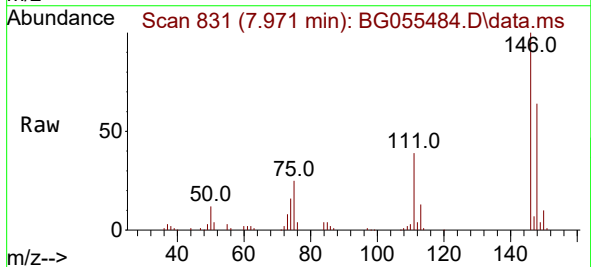
Instrument :
BNA_G
ClientSampleId :

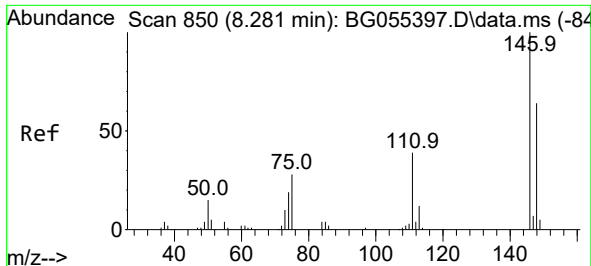
Tgt Ion: 93 Resp: 73159
Ion Ratio Lower Upper
93 100
63 67.3 57.4 97.4
95 32.8 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 36.922 ng
RT: 7.971 min Scan# 831
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion:146 Resp: 89296
Ion Ratio Lower Upper
146 100
148 63.9 50.6 75.8
75 25.4 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 37.018 ng

RT: 8.124 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

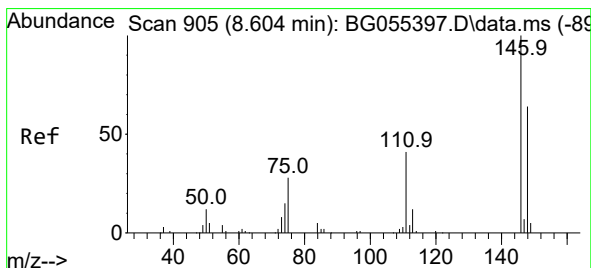
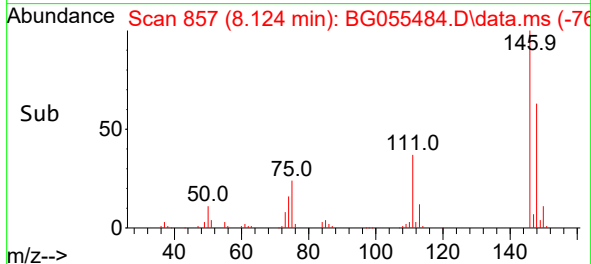
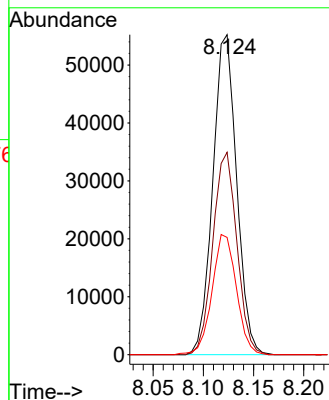
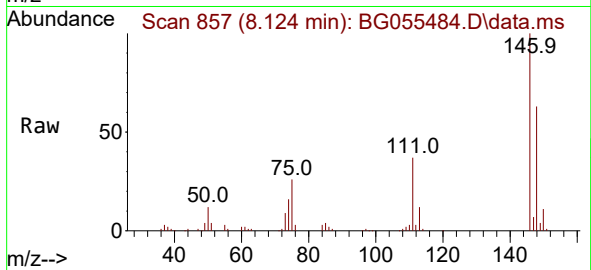
Tgt Ion:146 Resp: 91185

Ion Ratio Lower Upper

146 100

148 63.2 51.1 76.7

111 36.7 31.2 46.8



#14

1,2-Dichlorobenzene

Concen: 37.509 ng

RT: 8.441 min Scan# 911

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

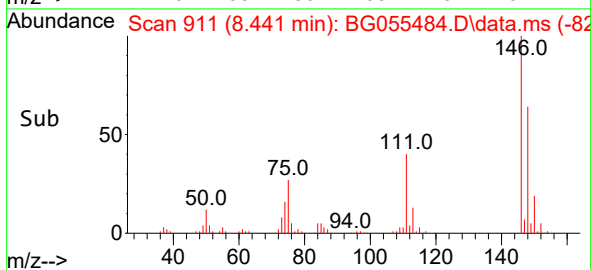
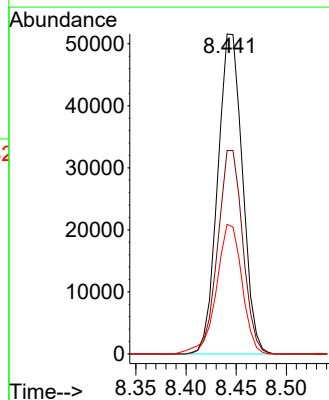
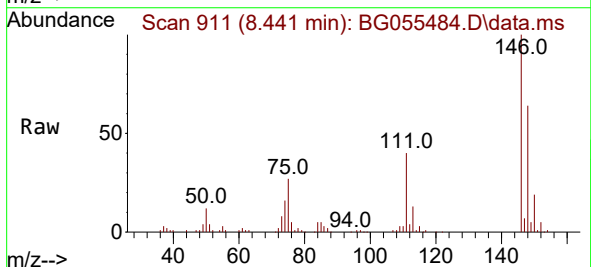
Tgt Ion:146 Resp: 88437

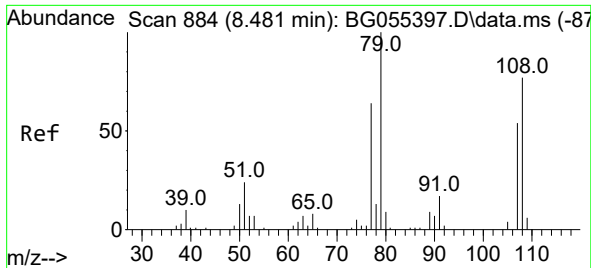
Ion Ratio Lower Upper

146 100

148 63.6 51.4 77.2

111 40.5 33.2 49.8

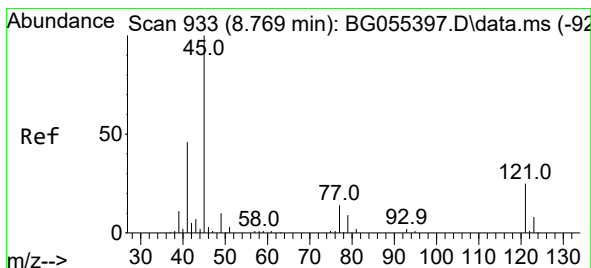
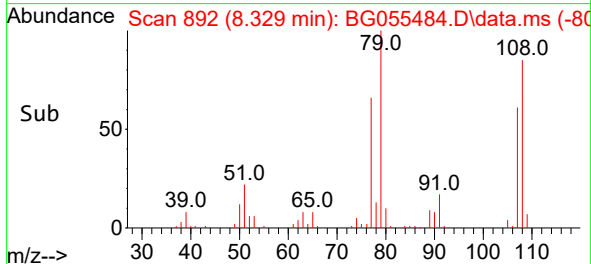
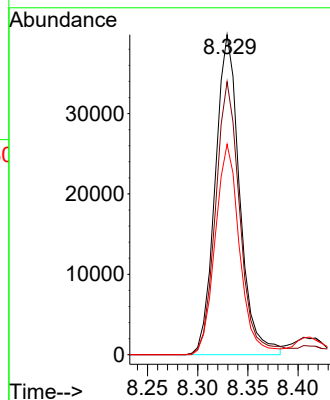
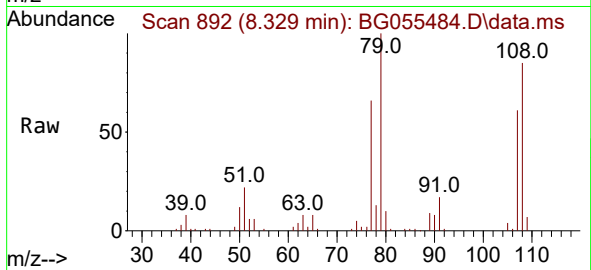




#15
Benzyl Alcohol
Concen: 34.735 ng
RT: 8.329 min Scan# 892
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

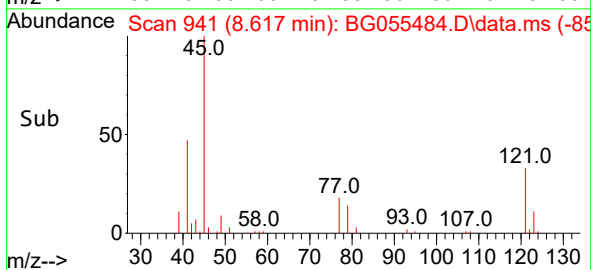
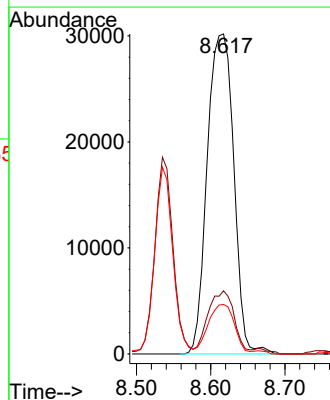
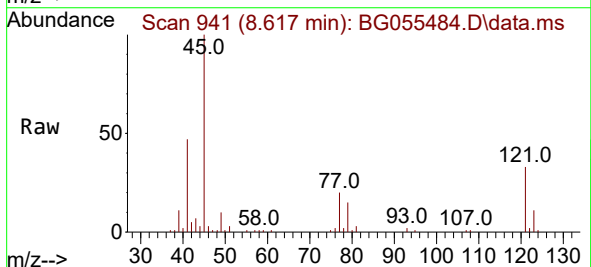
Instrument :
BNA_G
ClientSampleId :

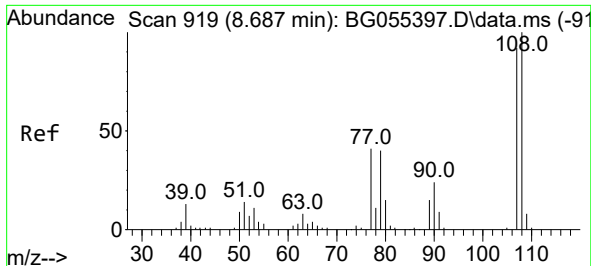
Tgt Ion: 79 Resp: 67467
Ion Ratio Lower Upper
79 100
108 85.3 61.6 92.4
77 65.7 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.382 ng
RT: 8.617 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

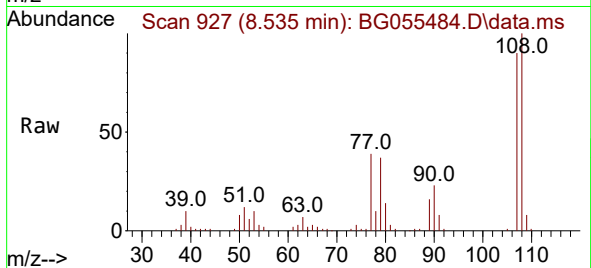
Tgt Ion: 45 Resp: 75129
Ion Ratio Lower Upper
45 100
77 19.7 0.0 36.6
79 15.5 0.0 31.3



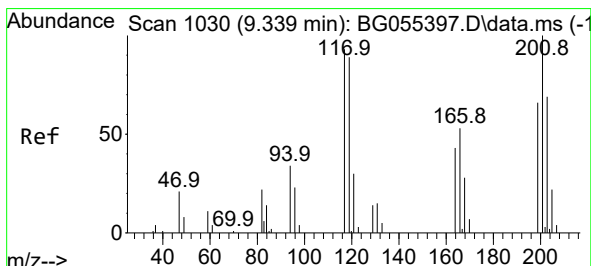
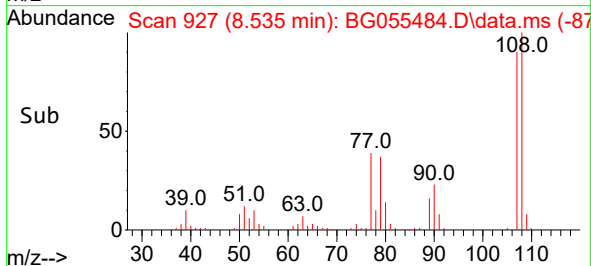
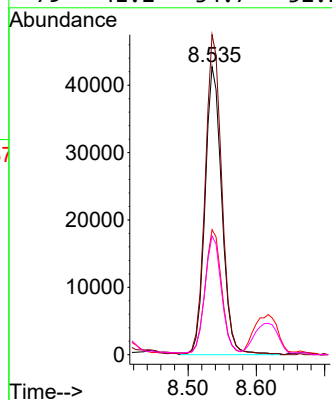


#17
2-Methylphenol
Concen: 36.750 ng
RT: 8.535 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Instrument :
BNA_G
ClientSampleId :

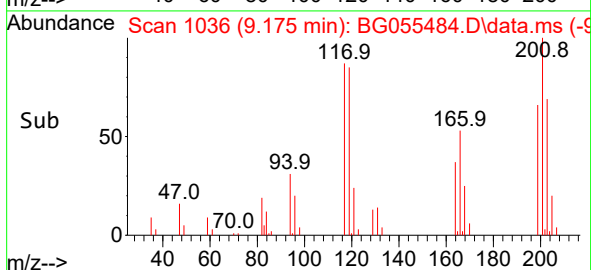
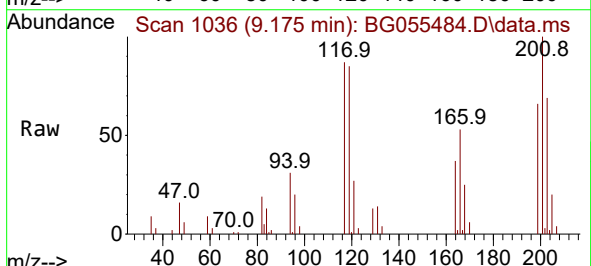
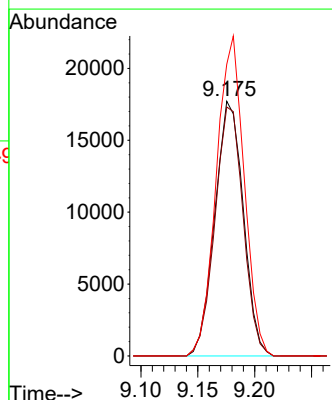


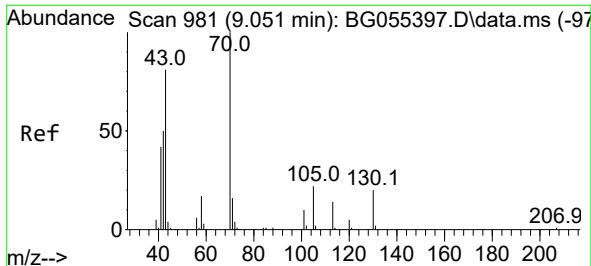
Tgt Ion:	107	Resp:	72887
Ion	Ratio	Lower	Upper
107	100		
108	111.1	86.9	130.3
77	43.4	36.1	54.1
79	41.2	34.7	52.1



#18
Hexachloroethane
Concen: 36.749 ng
RT: 9.175 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion:	117	Resp:	30881
Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.5	114.7
201	114.5	86.1	129.1





#19

n-Nitroso-di-n-propylamine

Concen: 32.930 ng

RT: 8.899 min Scan# 981

Delta R.T. 0.000 min

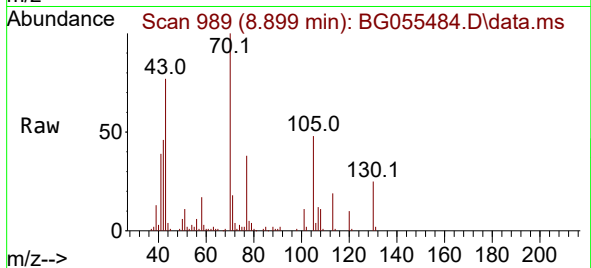
Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 70 Resp: 62666

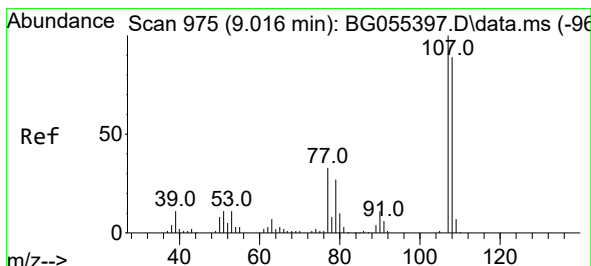
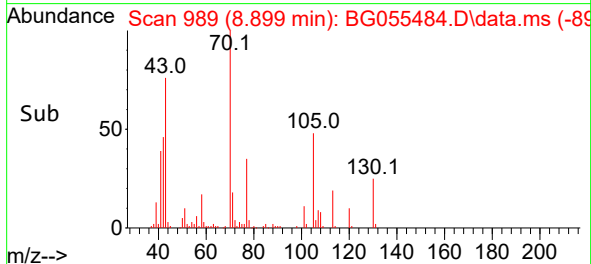
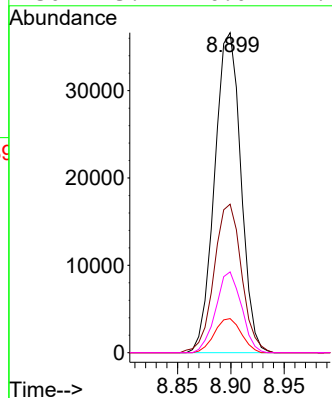
Ion Ratio Lower Upper

70 100

42 46.4 40.6 61.0

101 10.6 7.8 11.6

130 25.2 16.0 24.0#



#20

3+4-Methylphenols

Concen: 37.066 ng

RT: 8.870 min Scan# 984

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

Tgt Ion: 107 Resp: 104454

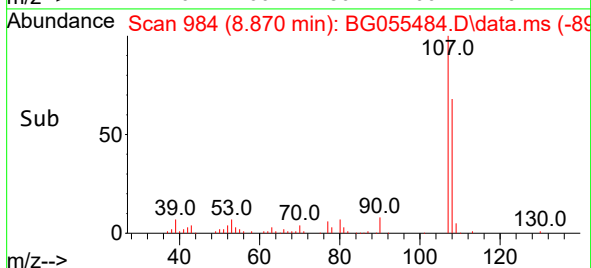
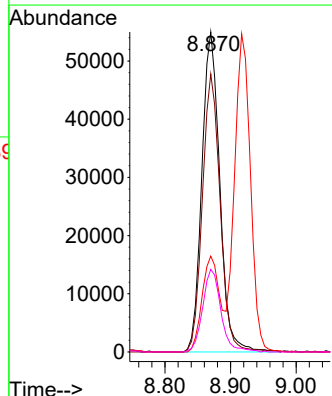
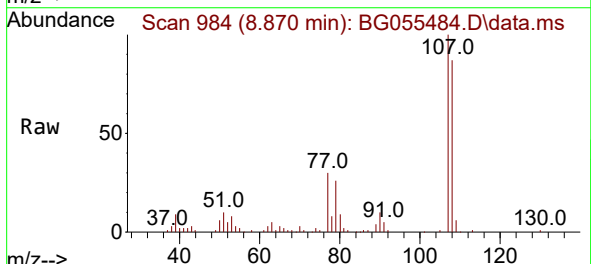
Ion Ratio Lower Upper

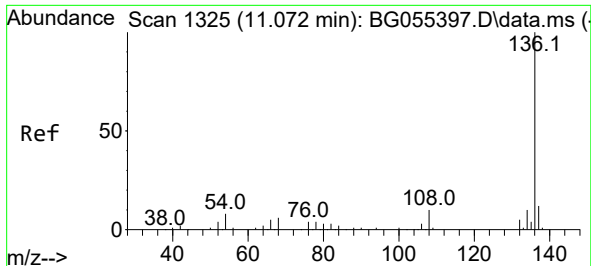
107 100

108 86.8 69.1 109.1

77 30.0 12.8 52.8

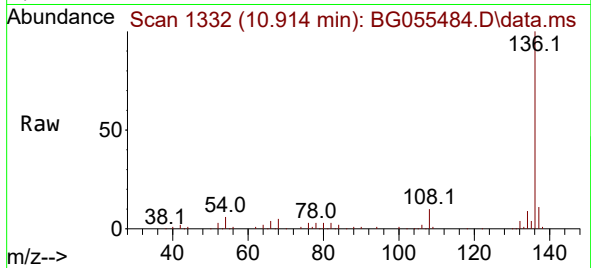
79 25.8 7.5 47.5



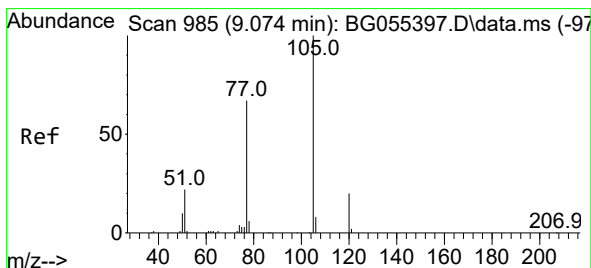
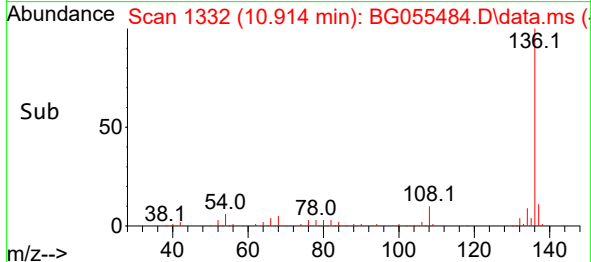
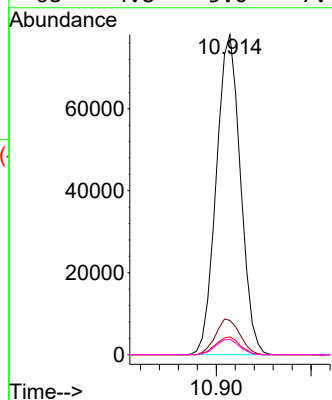


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.914 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Instrument :
BNA_G
ClientSampleId :

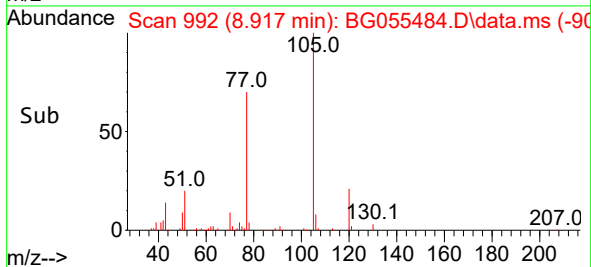
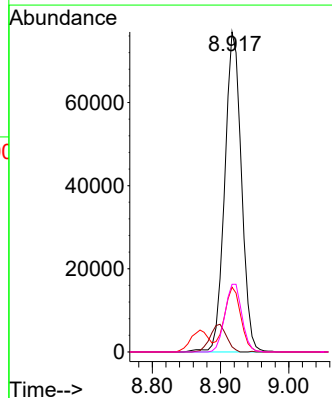
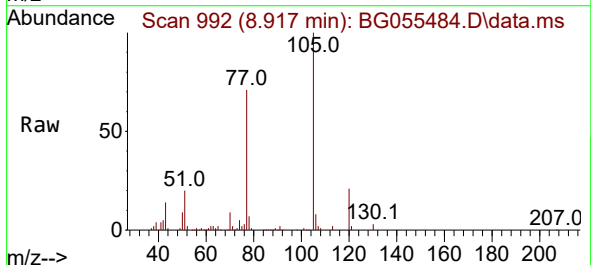


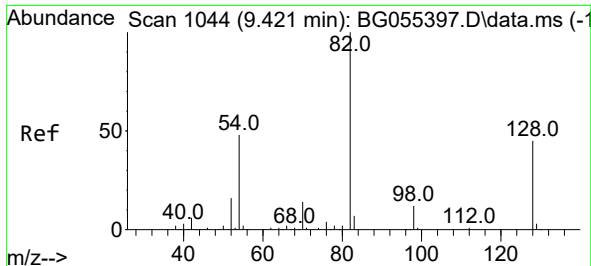
Tgt Ion:136 Resp: 138136
Ion Ratio Lower Upper
136 100
137 10.7 9.4 14.2
54 5.6 6.1 9.1#
68 4.8 5.0 7.4#



#22
Acetophenone
Concen: 36.168 ng
RT: 8.917 min Scan# 992
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion:105 Resp: 130953
Ion Ratio Lower Upper
105 100
71 1.6 0.5 0.7#
51 20.2 19.6 29.4
120 21.2 16.3 24.5





#23

Nitrobenzene-d5

Concen: 68.494 ng

RT: 9.263 min Scan# 1051

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

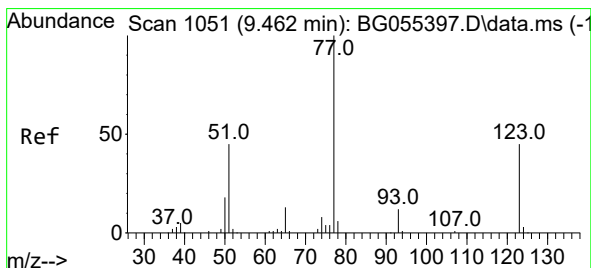
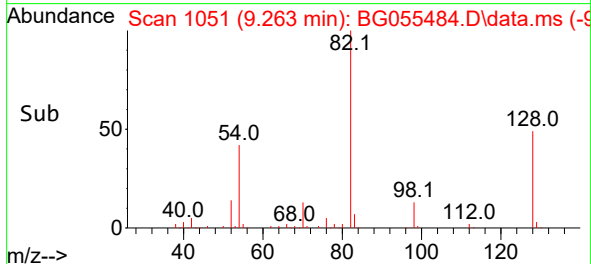
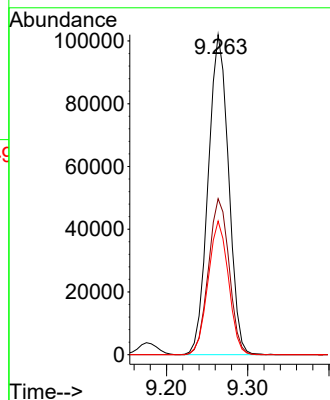
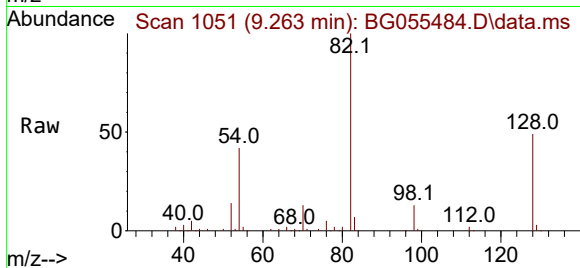
Tgt Ion: 82 Resp: 177530

Ion Ratio Lower Upper

82 100

128 48.7 35.8 53.8

54 41.7 38.1 57.1



#24

Nitrobenzene

Concen: 33.141 ng

RT: 9.305 min Scan# 1058

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

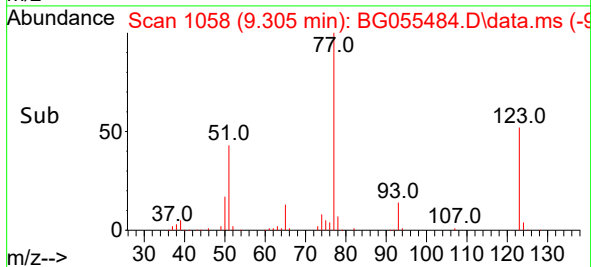
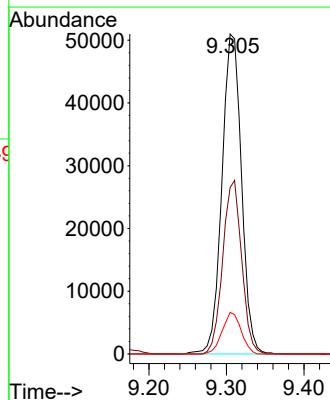
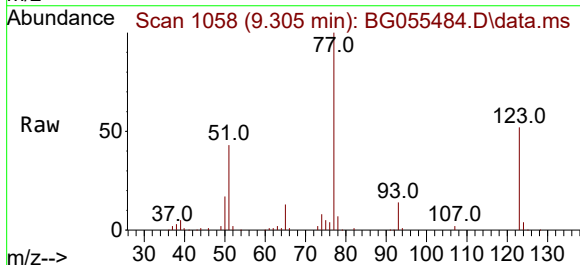
Tgt Ion: 77 Resp: 89557

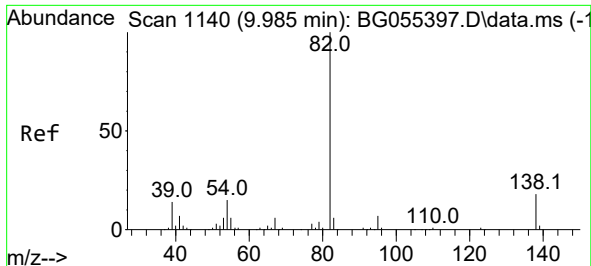
Ion Ratio Lower Upper

77 100

123 52.0 35.8 53.8

65 13.0 10.2 15.4

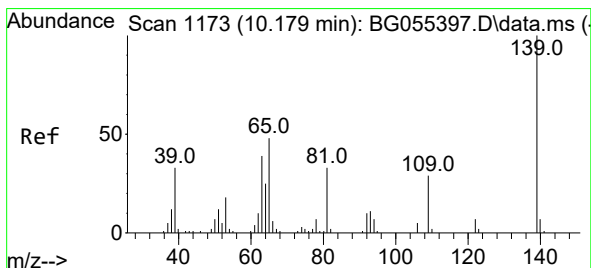
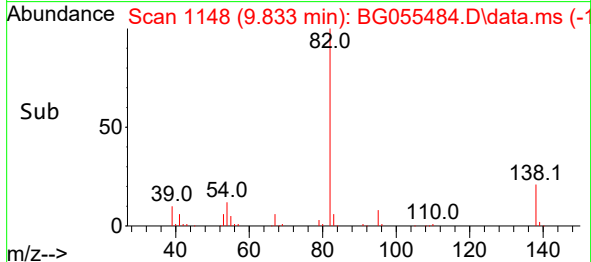
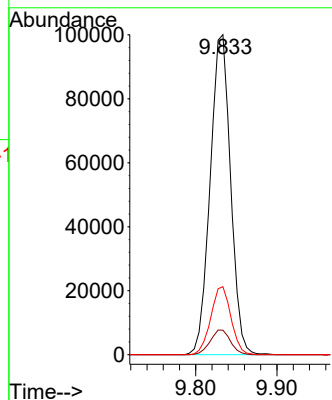
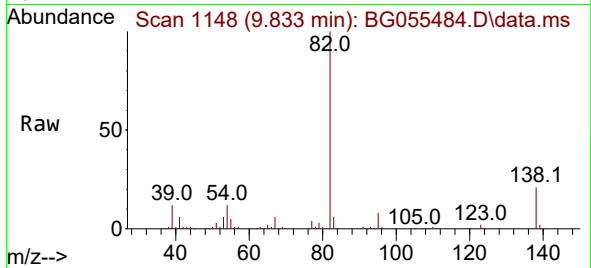




#25
Isophorone
Concen: 34.031 ng
RT: 9.833 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

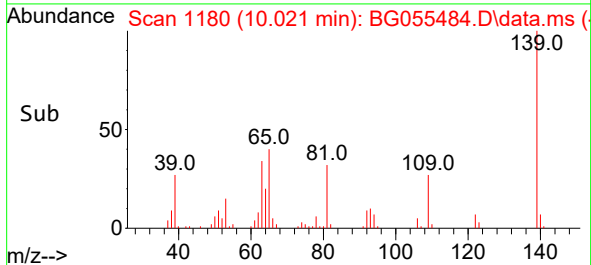
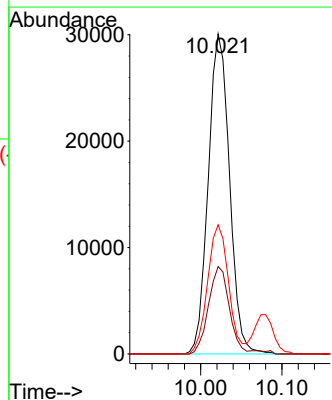
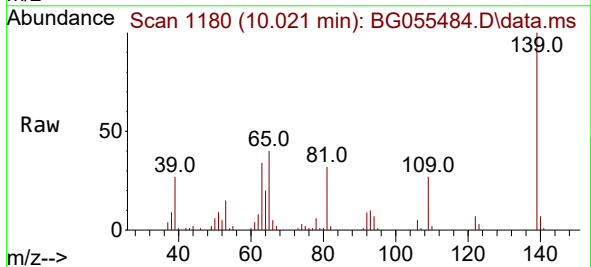
Instrument :
BNA_G
ClientSampleId :

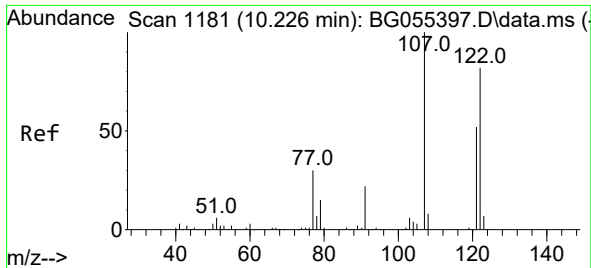
Tgt Ion: 82 Resp: 174684
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 21.2 14.6 21.8



#26
2-Nitrophenol
Concen: 39.281 ng
RT: 10.021 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

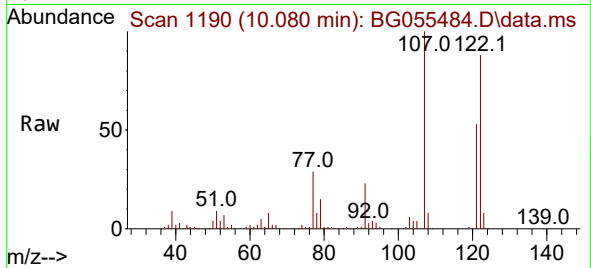
Tgt Ion:139 Resp: 54658
Ion Ratio Lower Upper
139 100
109 27.3 22.9 34.3
65 40.3 38.7 58.1



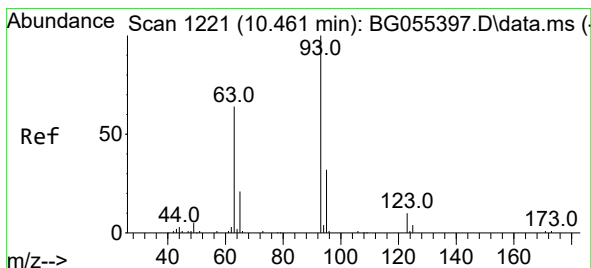
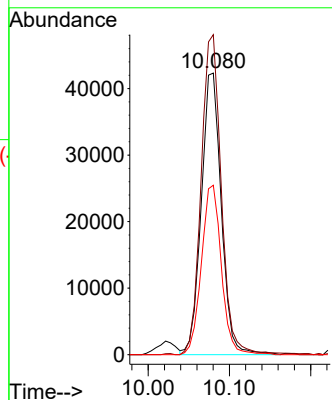
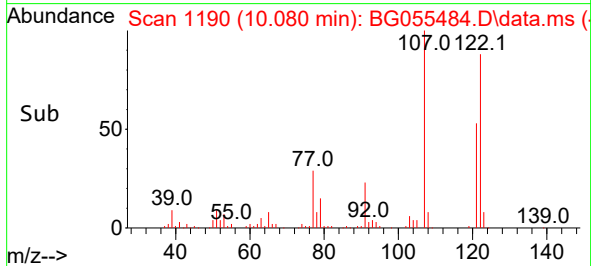


#27
2,4-Dimethylphenol
Concen: 37.092 ng
RT: 10.080 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

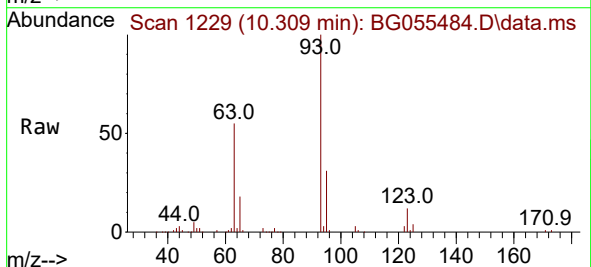
Instrument :
BNA_G
ClientSampleId :



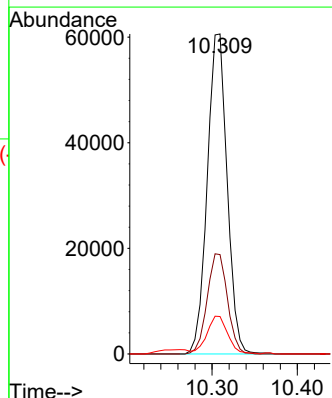
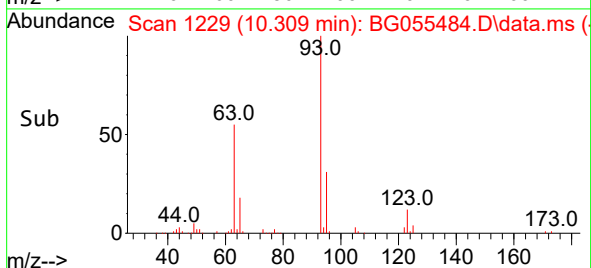
Tgt Ion:122 Resp: 72367
Ion Ratio Lower Upper
122 100
107 113.6 95.4 143.2
121 60.2 49.5 74.3

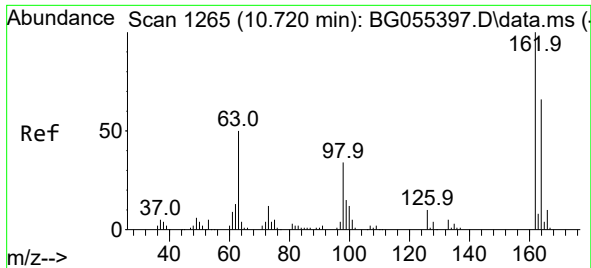


#28
bis(2-Chloroethoxy)methane
Concen: 35.935 ng
RT: 10.309 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24



Tgt Ion: 93 Resp: 98251
Ion Ratio Lower Upper
93 100
95 31.1 25.7 38.5
123 11.7 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 38.989 ng

RT: 10.568 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

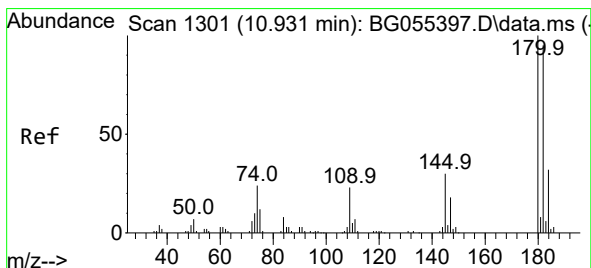
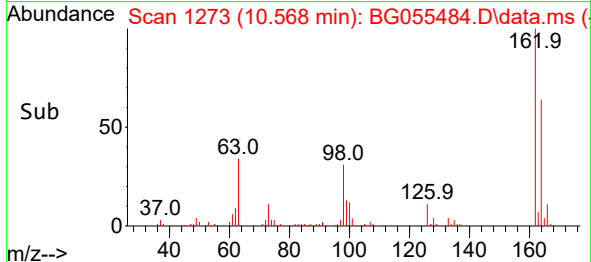
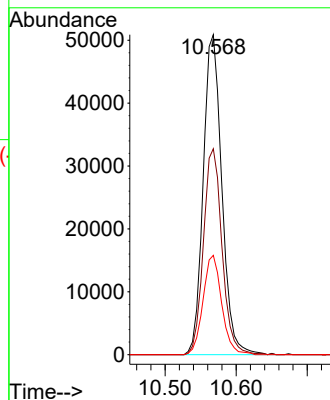
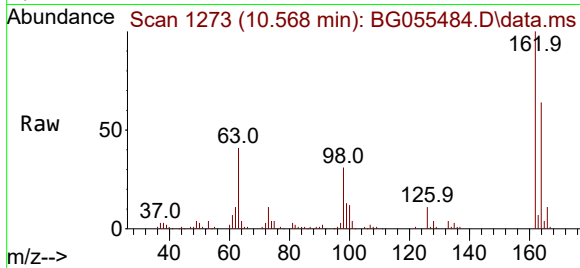
Tgt Ion:162 Resp: 92792

Ion Ratio Lower Upper

162 100

164 64.4 46.1 86.1

98 31.0 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 38.592 ng

RT: 10.773 min Scan# 1308

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

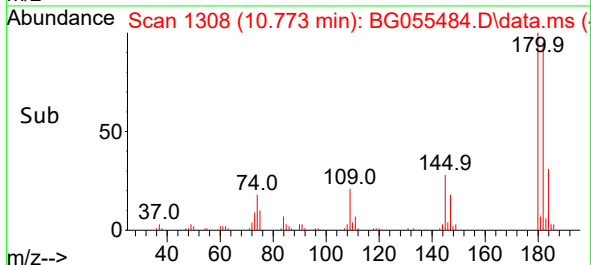
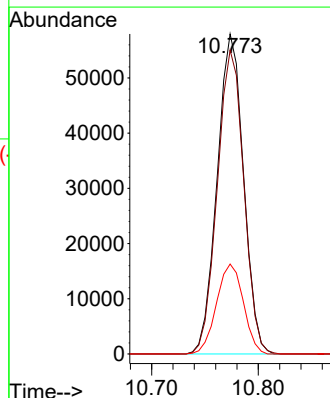
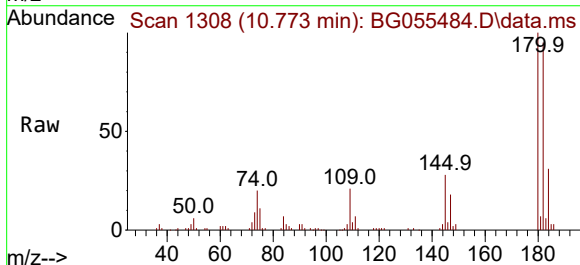
Tgt Ion:180 Resp: 99459

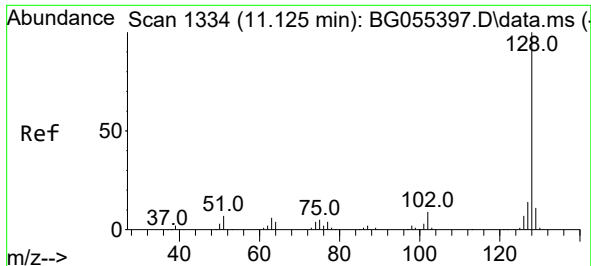
Ion Ratio Lower Upper

180 100

182 95.0 76.2 114.2

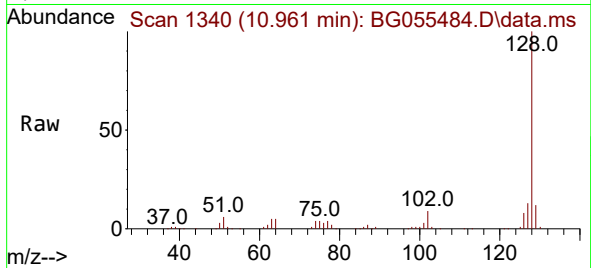
145 28.1 23.9 35.9



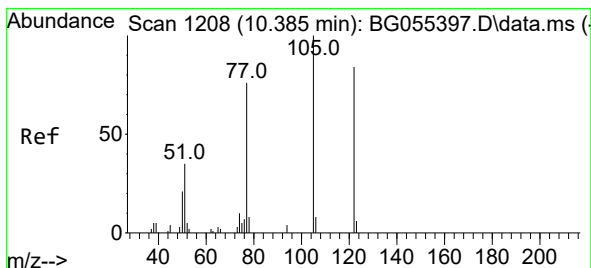
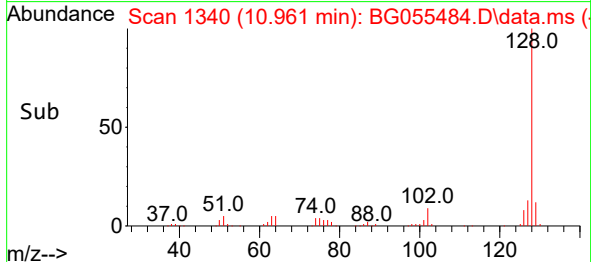
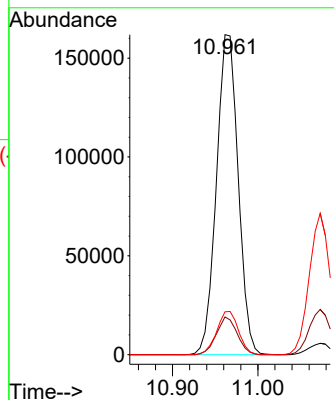


#31
Naphthalene
Concen: 36.852 ng
RT: 10.961 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Instrument :
BNA_G
ClientSampleId :

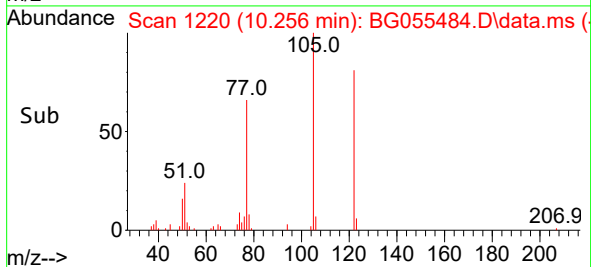
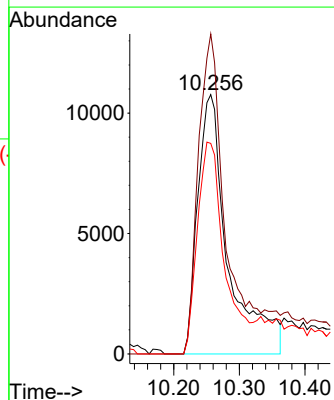
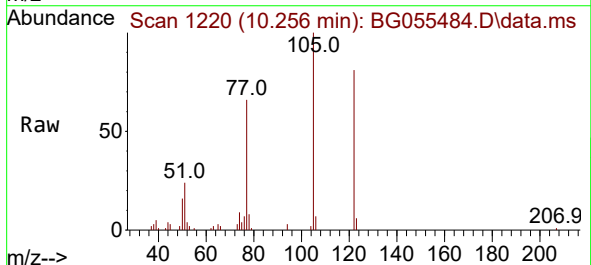


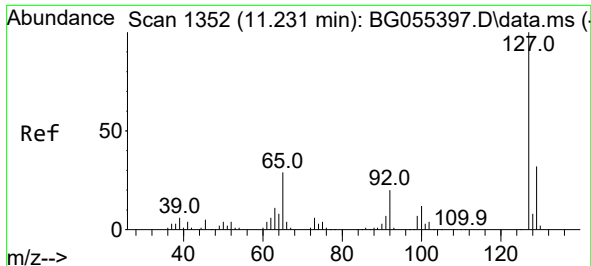
Tgt Ion:128 Resp: 286618
Ion Ratio Lower Upper
128 100
129 11.8 8.8 13.2
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 32.822 ng
RT: 10.256 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion:122 Resp: 34745
Ion Ratio Lower Upper
122 100
105 123.4 97.4 137.4
77 81.1 69.5 109.5

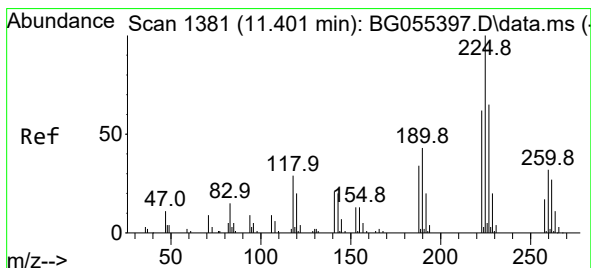
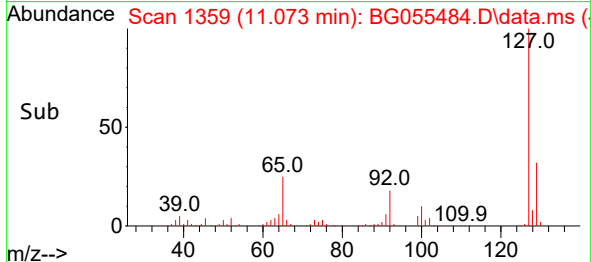
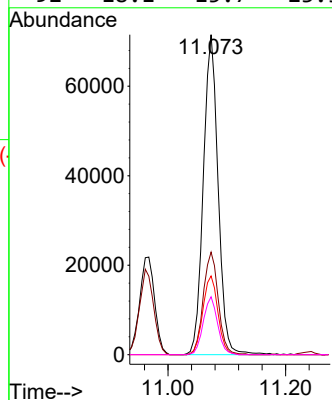
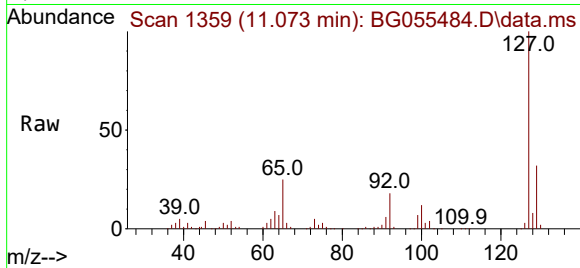




#33
4-Chloroaniline
Concen: 38.615 ng
RT: 11.073 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

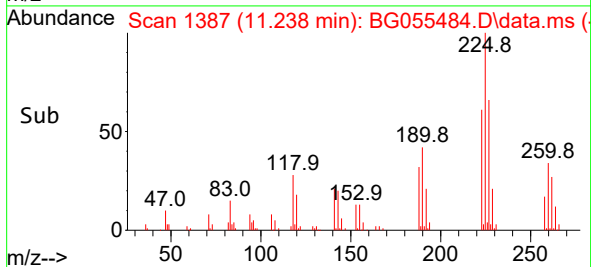
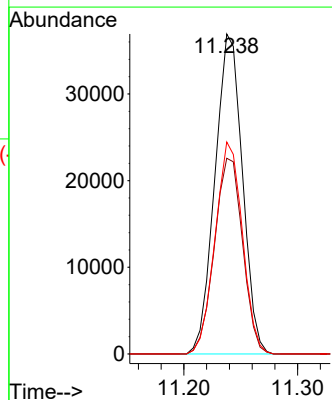
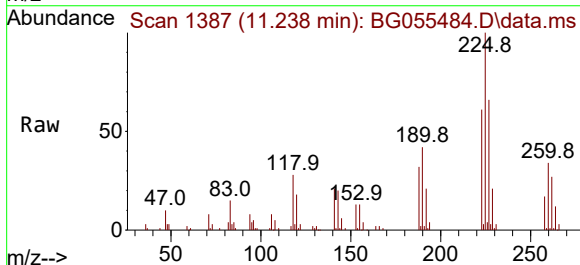
Instrument :
BNA_G
ClientSampleId :

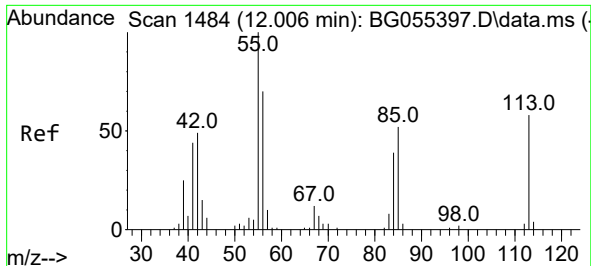
Tgt Ion:127 Resp: 124788
Ion Ratio Lower Upper
127 100
129 32.0 25.3 37.9
65 24.6 23.0 34.4
92 18.1 15.7 23.5



#34
Hexachlorobutadiene
Concen: 38.744 ng
RT: 11.238 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion:225 Resp: 62066
Ion Ratio Lower Upper
225 100
223 61.1 49.9 74.9
227 66.3 51.9 77.9

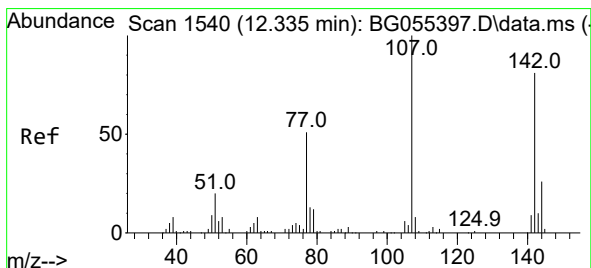
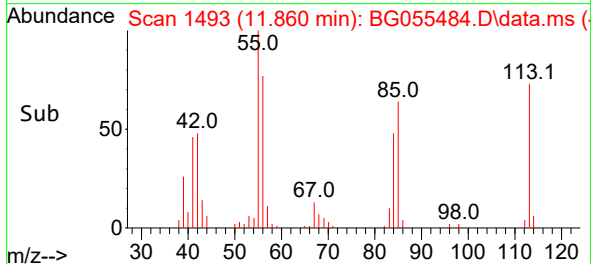
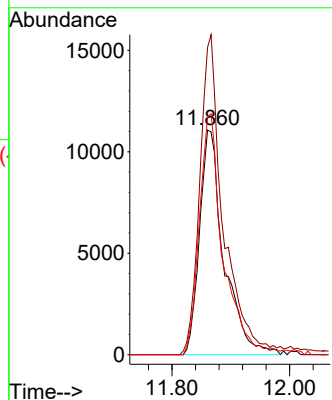
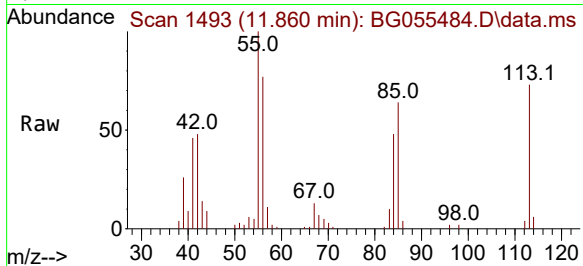




#35
 Caprolactam
 Concen: 36.090 ng
 RT: 11.860 min Scan# 1484
 Delta R.T. 0.000 min
 Lab File: BG055484.D
 Acq: 7 Nov 2022 19:24

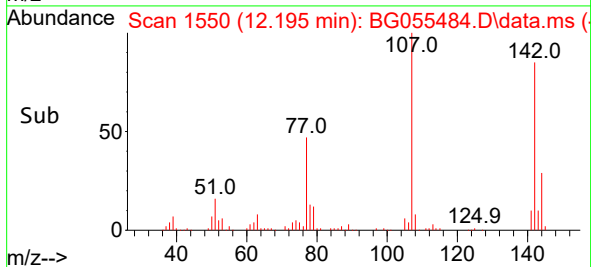
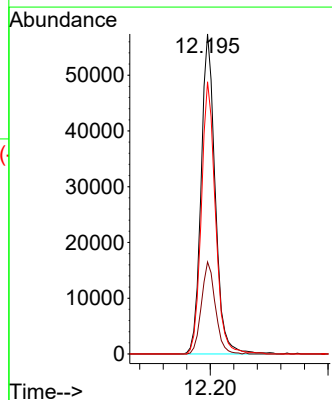
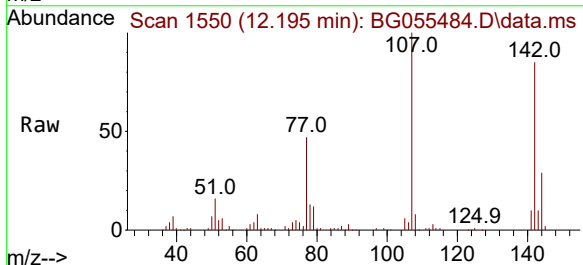
Instrument :
 BNA_G
 ClientSampleId :

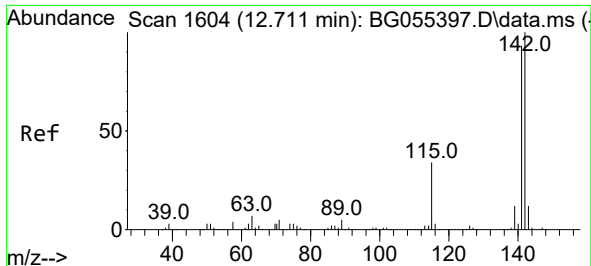
Tgt Ion:113 Resp: 31802
 Ion Ratio Lower Upper
 113 100
 55 136.9 152.6 192.6#
 56 105.5 100.5 140.5



#36
 4-Chloro-3-methylphenol
 Concen: 36.652 ng
 RT: 12.195 min Scan# 1550
 Delta R.T. 0.000 min
 Lab File: BG055484.D
 Acq: 7 Nov 2022 19:24

Tgt Ion:107 Resp: 95511
 Ion Ratio Lower Upper
 107 100
 144 28.7 20.6 31.0
 142 85.0 64.7 97.1

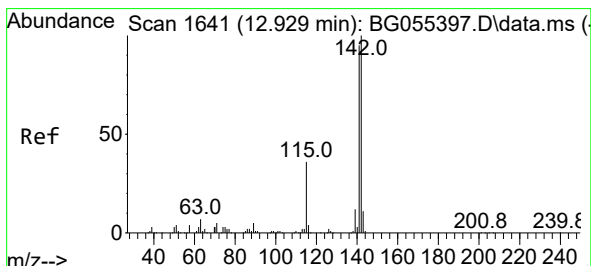
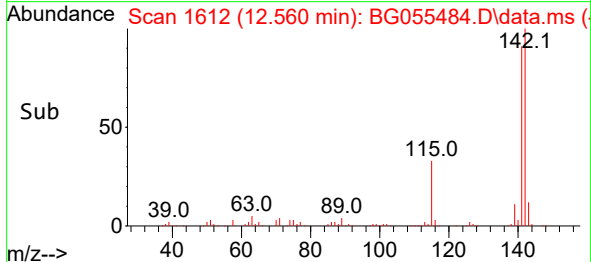
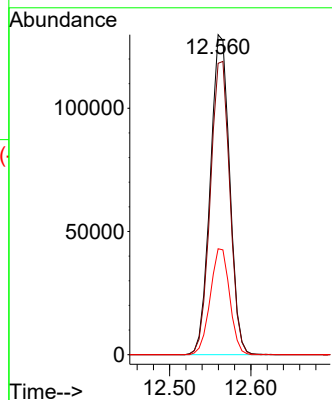
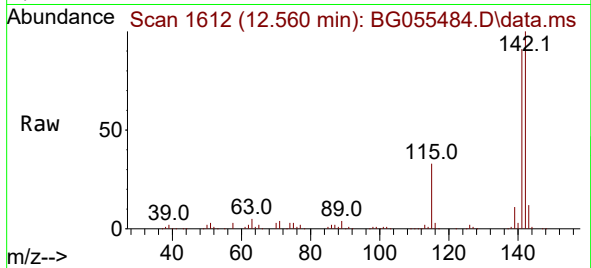




#37
2-Methylnaphthalene
Concen: 37.636 ng
RT: 12.560 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

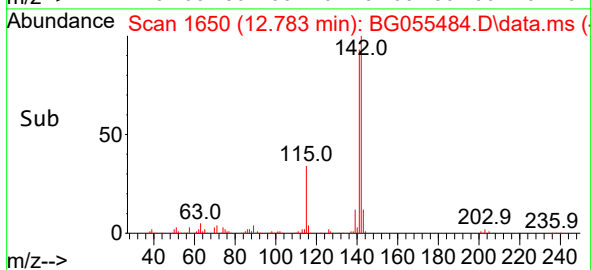
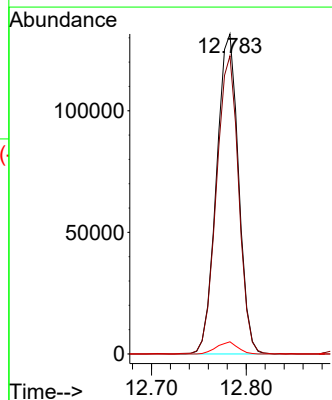
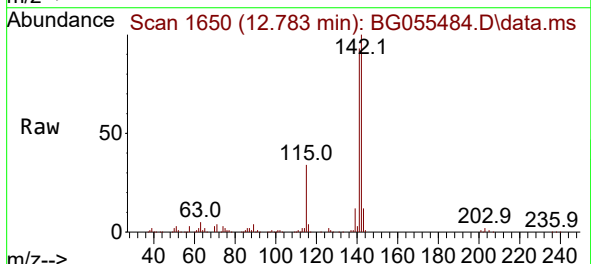
Instrument :
BNA_G
ClientSampleId :

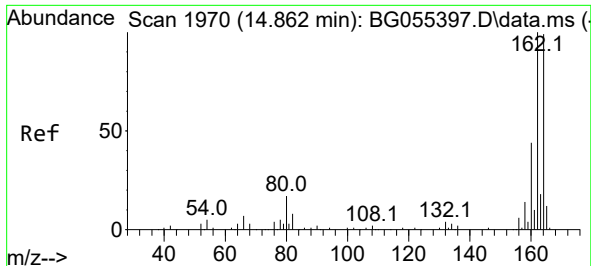
Tgt Ion:142 Resp: 215010
Ion Ratio Lower Upper
142 100
141 91.1 74.5 111.7
115 33.1 27.4 41.2



#38
1-Methylnaphthalene
Concen: 38.122 ng
RT: 12.783 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

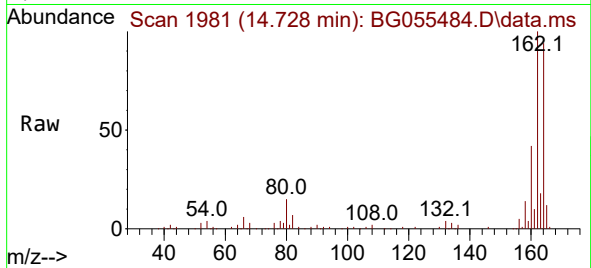
Tgt Ion:142 Resp: 212418
Ion Ratio Lower Upper
142 100
141 93.2 76.1 114.1
116 3.8 3.0 4.4



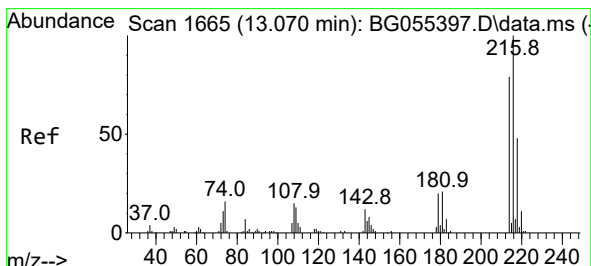
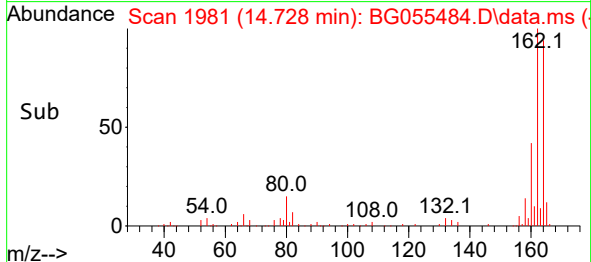
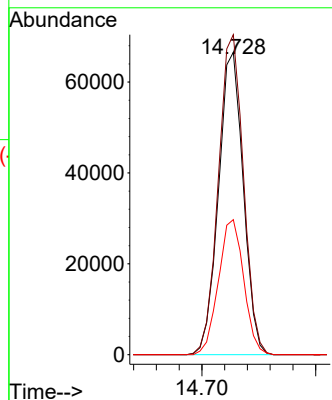


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Instrument :
BNA_G
ClientSampleId :

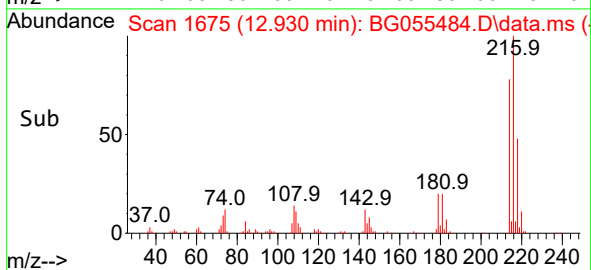
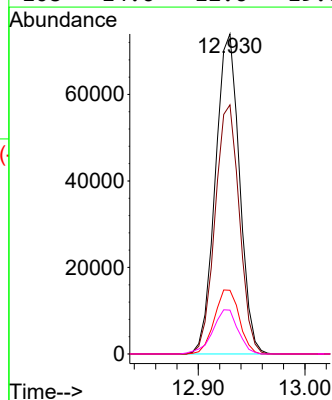
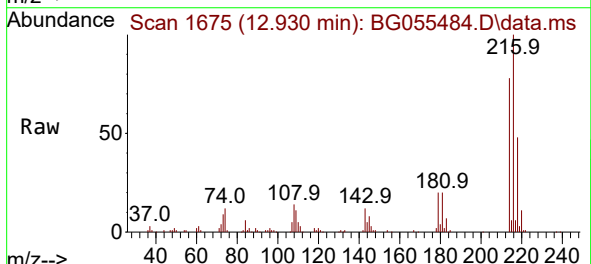


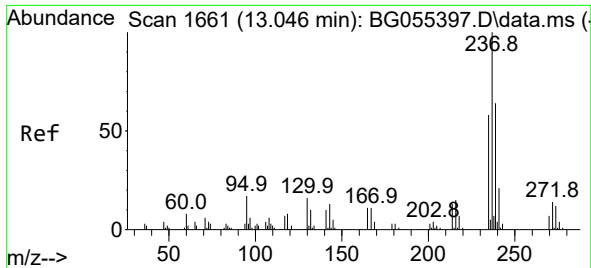
Tgt Ion:164 Resp: 100748
Ion Ratio Lower Upper
164 100
162 105.8 81.1 121.7
160 44.7 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.993 ng
RT: 12.930 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

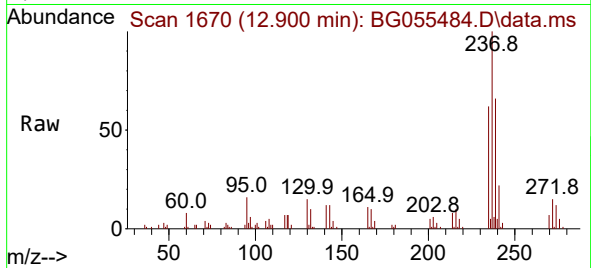
Tgt Ion:216 Resp: 116048
Ion Ratio Lower Upper
216 100
214 78.2 63.4 95.0
179 20.6 16.6 24.8
108 14.6 12.6 19.0



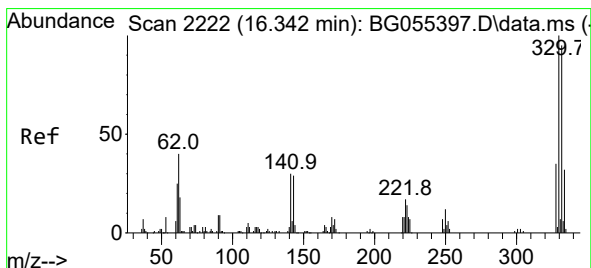
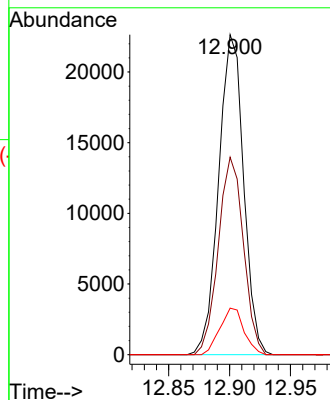
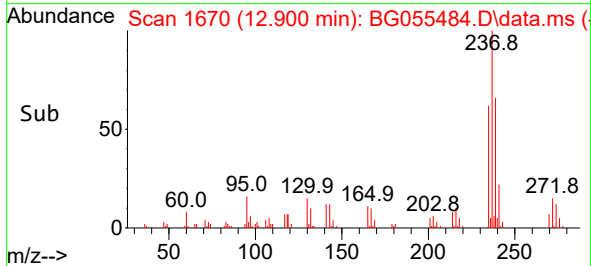


#41
Hexachlorocyclopentadiene
Concen: 27.345 ng
RT: 12.900 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

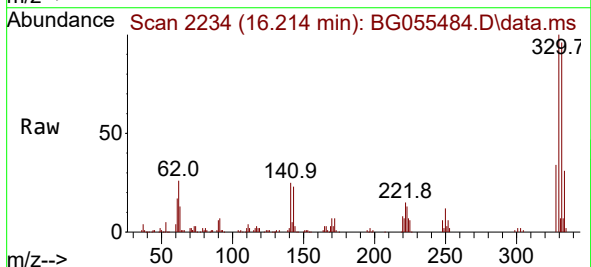
Instrument :
BNA_G
ClientSampleId :



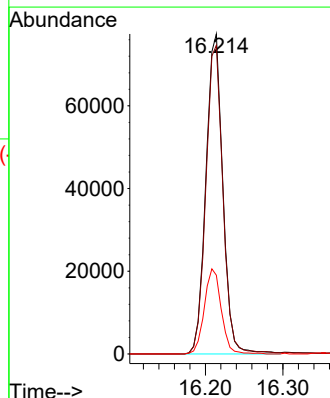
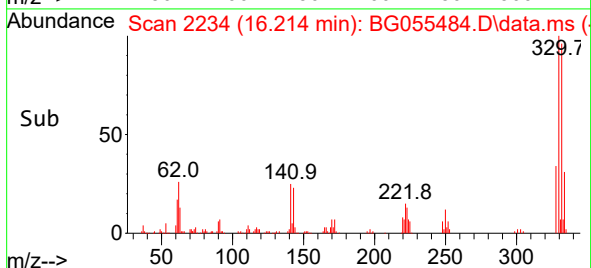
Tgt Ion:237 Resp: 32244
Ion Ratio Lower Upper
237 100
235 61.7 38.1 78.1
272 14.5 0.0 33.7

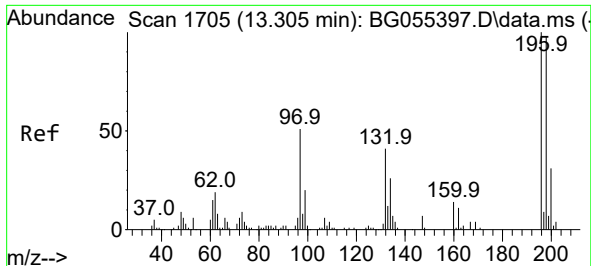


#42
2,4,6-Tribromophenol
Concen: 85.443 ng
RT: 16.214 min Scan# 2234
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24



Tgt Ion:330 Resp: 117418
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.6
141 26.6 24.2 36.2

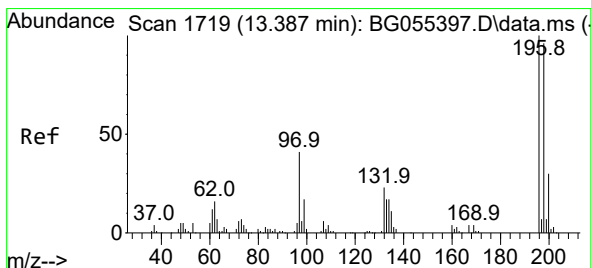
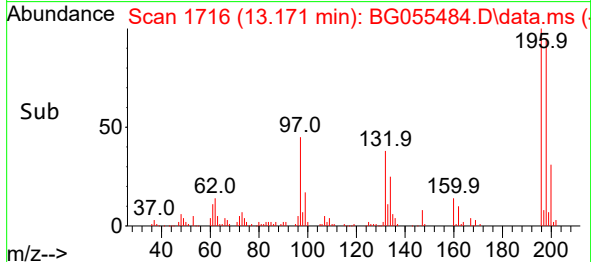
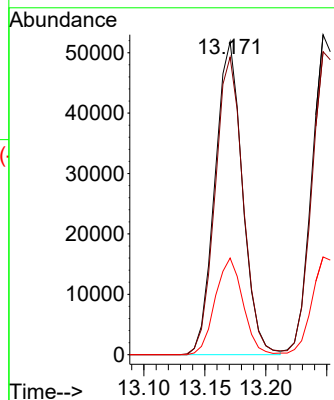
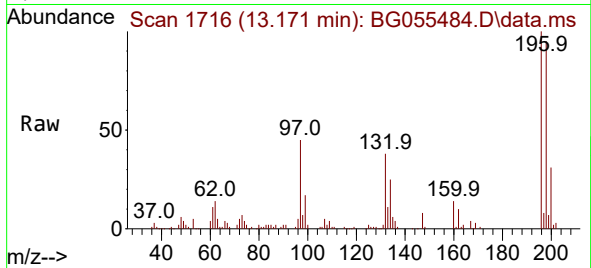




#43
2,4,6-Trichlorophenol
Concen: 39.265 ng
RT: 13.171 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

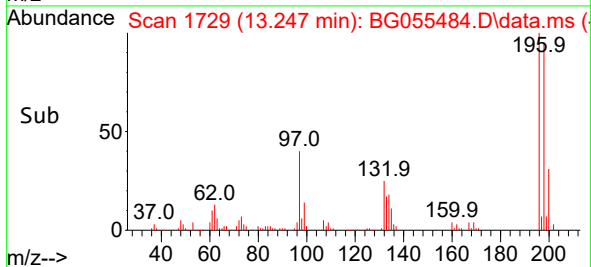
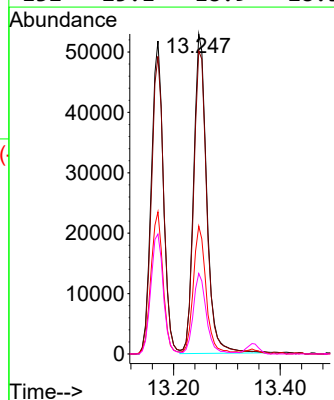
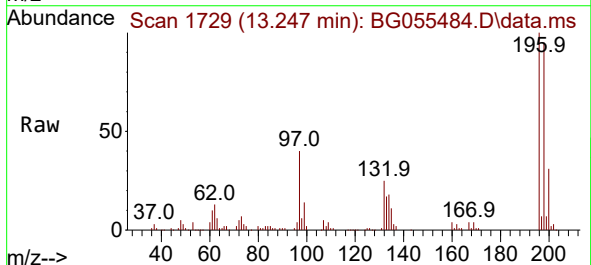
Instrument :
BNA_G
ClientSampleId :

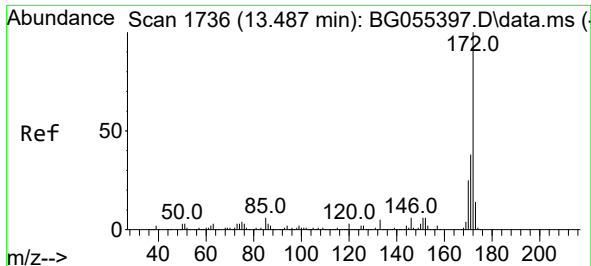
Tgt Ion:196 Resp: 81376
Ion Ratio Lower Upper
196 100
198 95.1 78.8 118.2
200 30.9 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.135 ng
RT: 13.247 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion:196 Resp: 90342
Ion Ratio Lower Upper
196 100
198 94.7 76.9 115.3
97 40.0 33.1 49.7
132 25.1 18.9 28.3

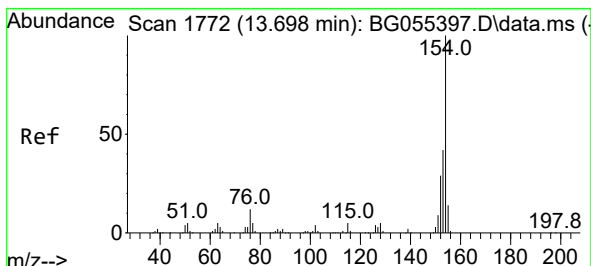
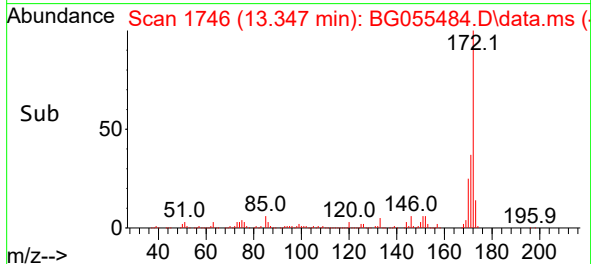
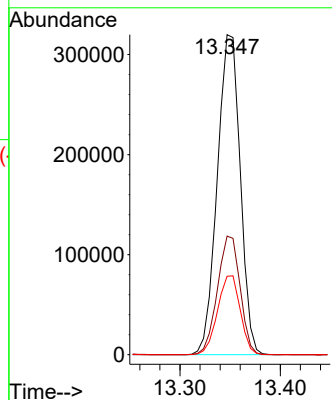
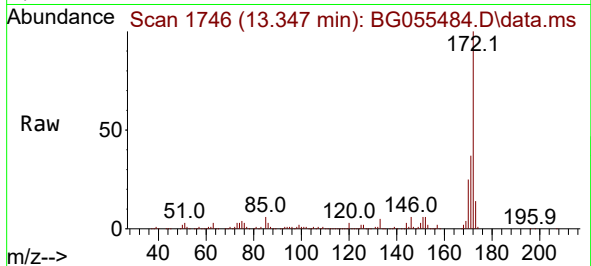




#45
2-Fluorobiphenyl
Concen: 74.748 ng
RT: 13.347 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

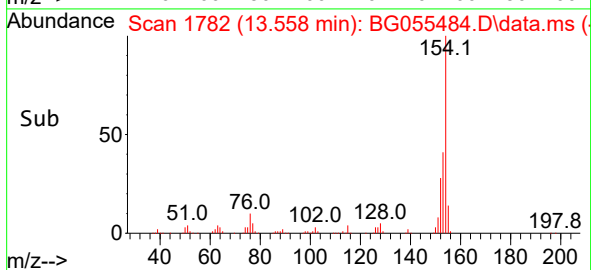
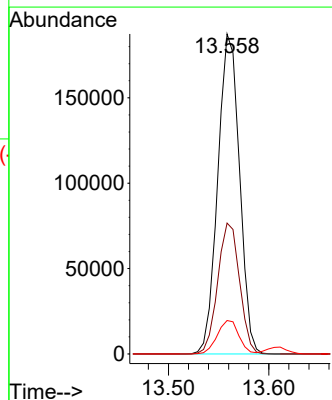
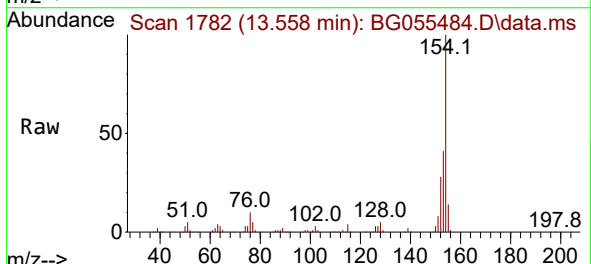
Instrument :
BNA_G
ClientSampleId :

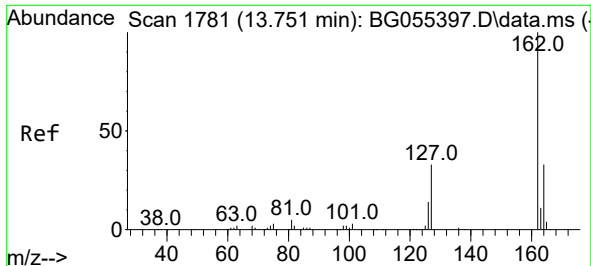
Tgt Ion:172 Resp: 507920
Ion Ratio Lower Upper
172 100
171 37.0 30.2 45.2
170 24.5 20.2 30.2



#46
1,1'-Biphenyl
Concen: 37.908 ng
RT: 13.558 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

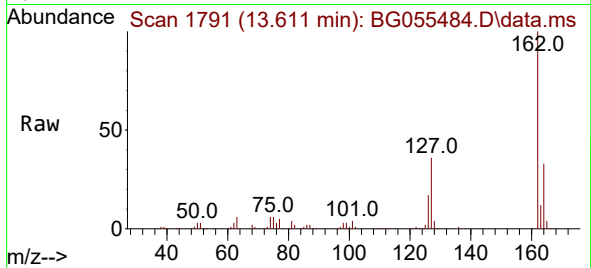
Tgt Ion:154 Resp: 281028
Ion Ratio Lower Upper
154 100
153 40.9 21.6 61.6
76 10.5 0.0 32.0



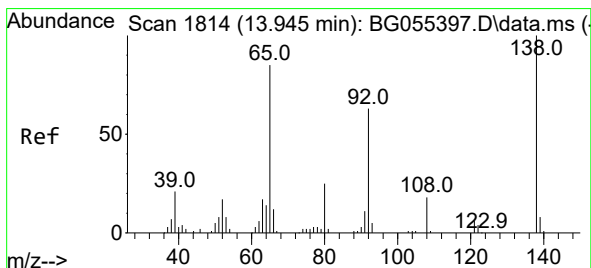
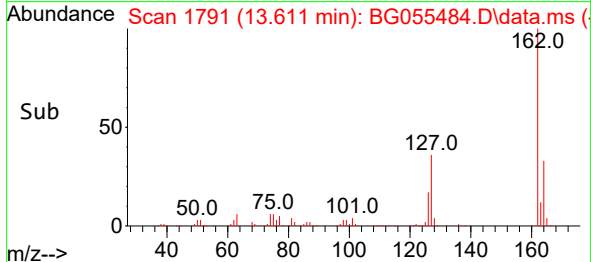
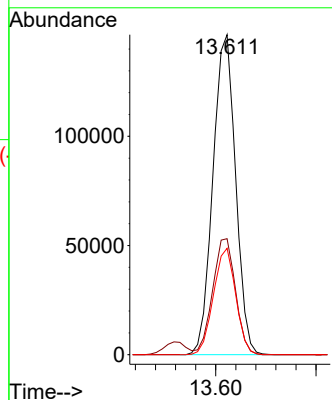


#47
2-Chloronaphthalene
Concen: 38.480 ng
RT: 13.611 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Instrument :
BNA_G
ClientSampleId :

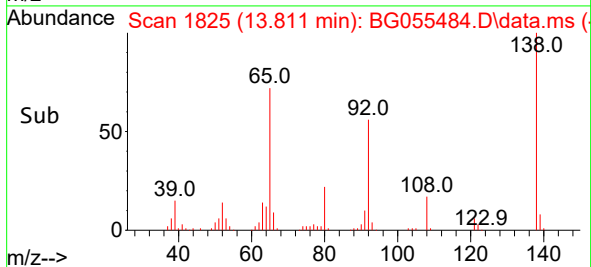
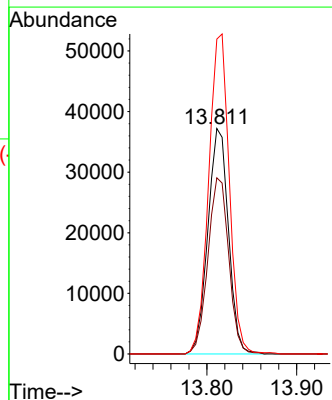
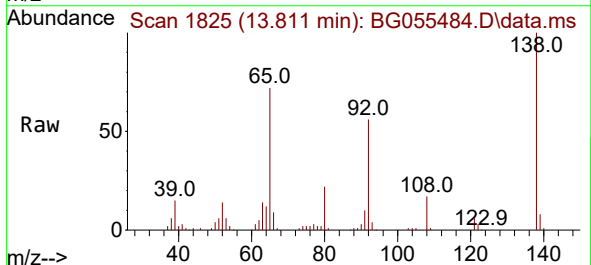


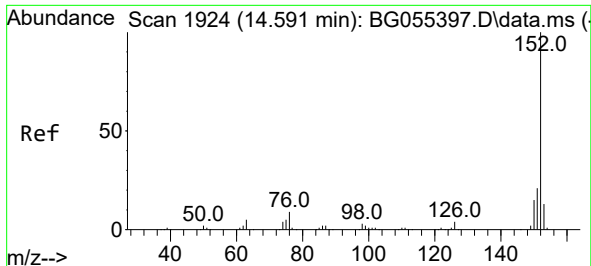
Tgt Ion:162 Resp: 229220
Ion Ratio Lower Upper
162 100
127 36.2 29.8 44.8
164 33.3 26.4 39.6



#48
2-Nitroaniline
Concen: 32.331 ng
RT: 13.811 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

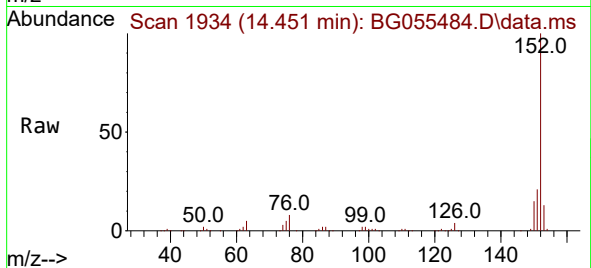
Tgt Ion: 65 Resp: 59155
Ion Ratio Lower Upper
65 100
92 78.2 59.4 89.0
138 139.7 93.8 140.8



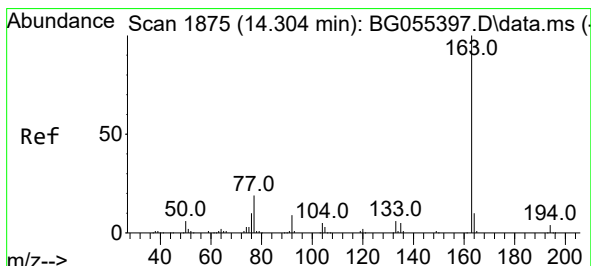
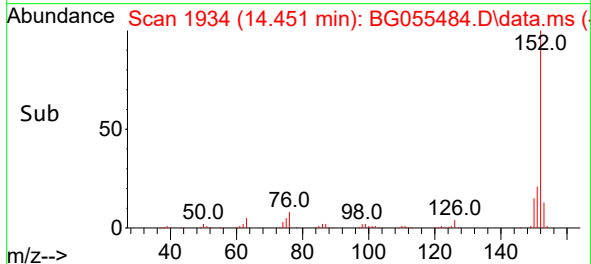
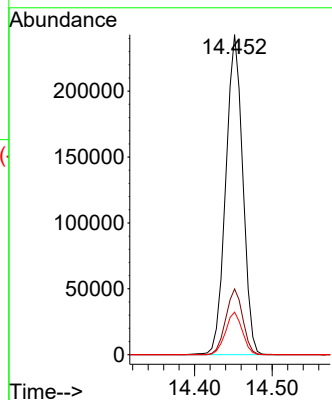


#49
Acenaphthylene
Concen: 37.842 ng
RT: 14.451 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Instrument :
BNA_G
ClientSampleId :

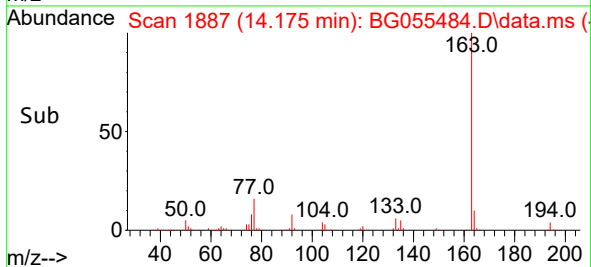
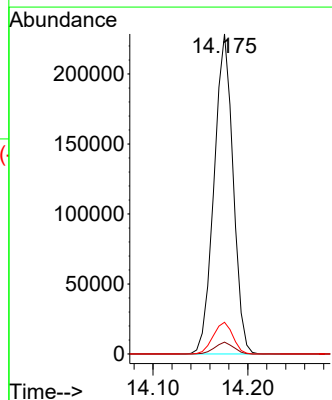
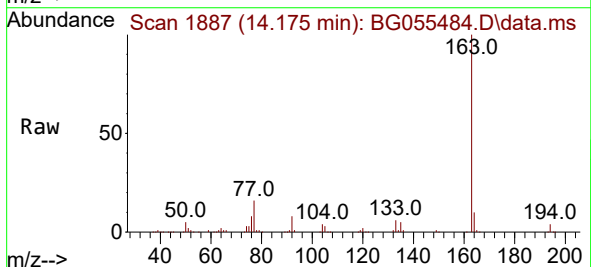


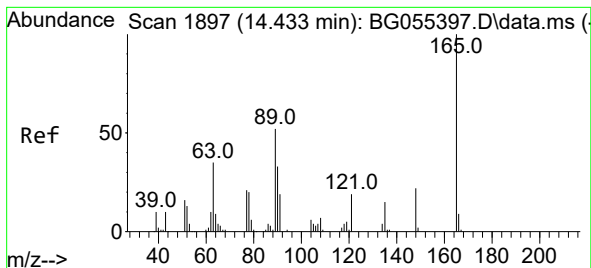
Tgt Ion:152 Resp: 370145
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 37.942 ng
RT: 14.175 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion:163 Resp: 319075
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 9.9 8.2 12.2

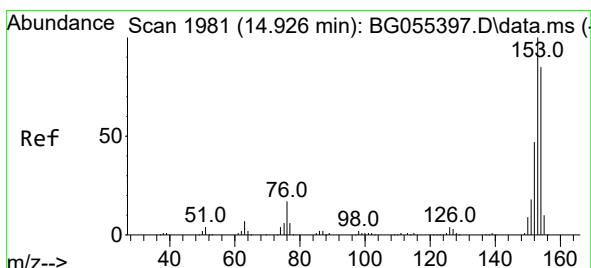
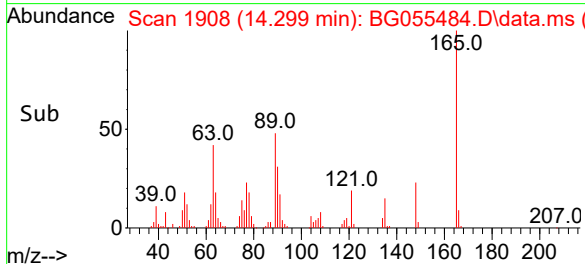
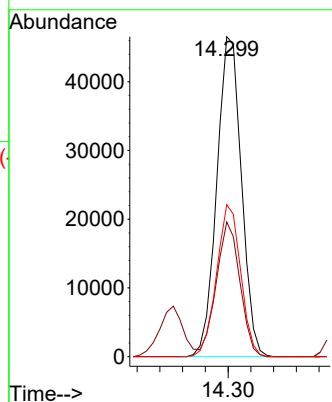
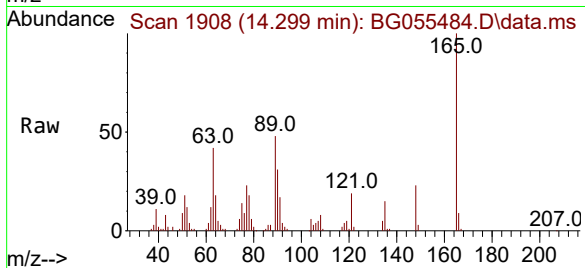




#51
 2,6-Dinitrotoluene
 Concen: 39.778 ng
 RT: 14.299 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: BG055484.D
 Acq: 7 Nov 2022 19:24

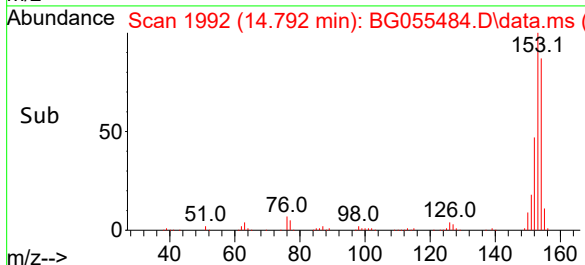
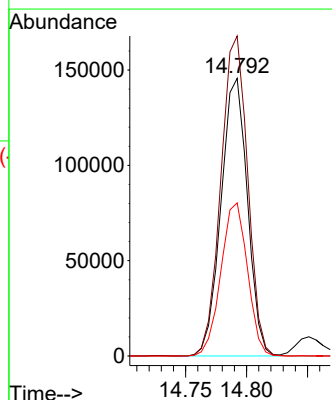
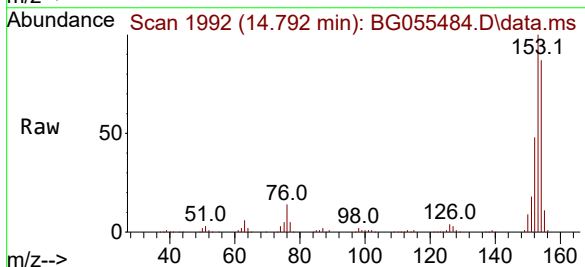
Instrument :
 BNA_G
 ClientSampleId :

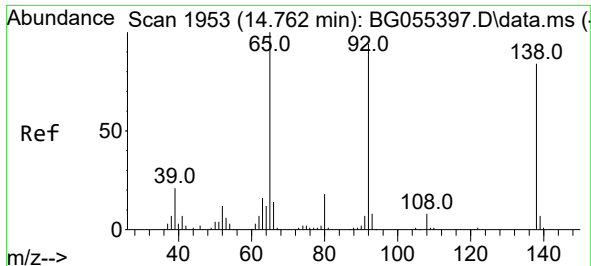
Tgt Ion:165 Resp: 70032
 Ion Ratio Lower Upper
 165 100
 63 42.1 38.2 57.4
 89 47.5 41.8 62.6



#52
 Acenaphthene
 Concen: 37.766 ng
 RT: 14.792 min Scan# 1992
 Delta R.T. 0.000 min
 Lab File: BG055484.D
 Acq: 7 Nov 2022 19:24

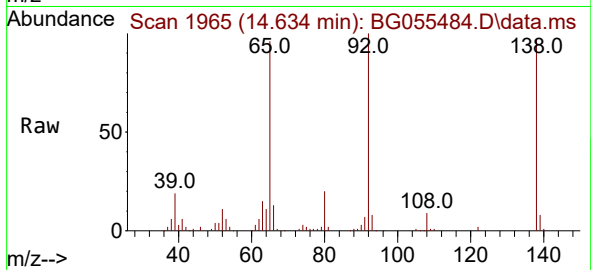
Tgt Ion:154 Resp: 219850
 Ion Ratio Lower Upper
 154 100
 153 115.2 94.6 141.8
 152 55.1 44.7 67.1



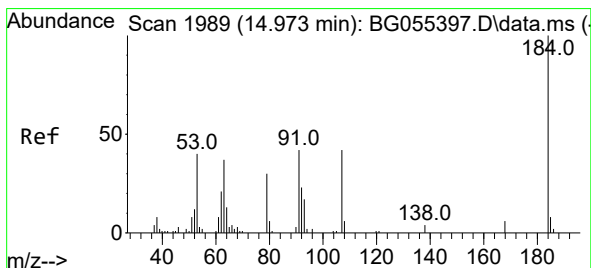
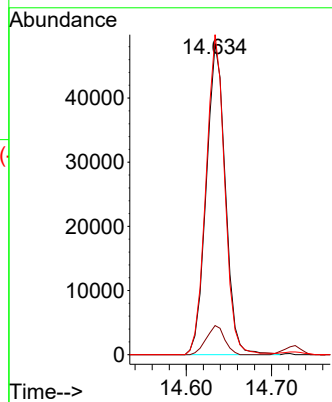
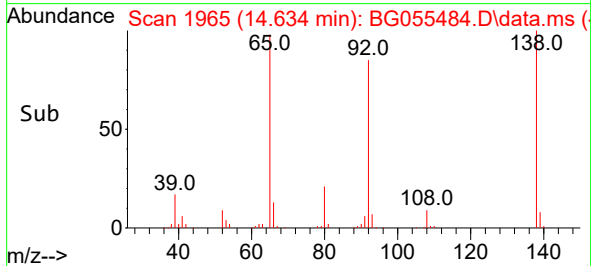


#53
3-Nitroaniline
Concen: 38.071 ng
RT: 14.634 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

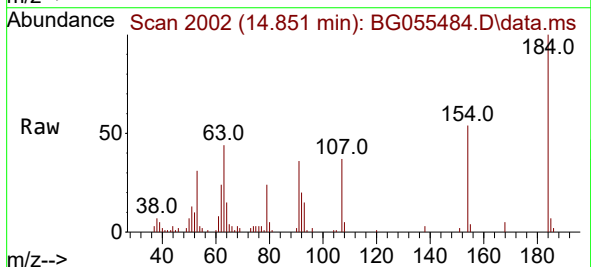
Instrument :
BNA_G
ClientSampleId :



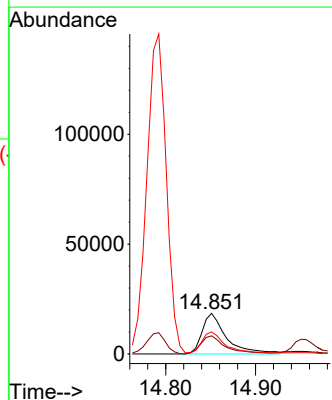
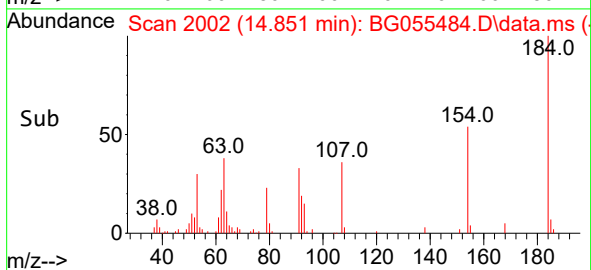
Tgt Ion:138 Resp: 75333
Ion Ratio Lower Upper
138 100
108 9.3 7.4 11.0
92 102.9 89.1 133.7

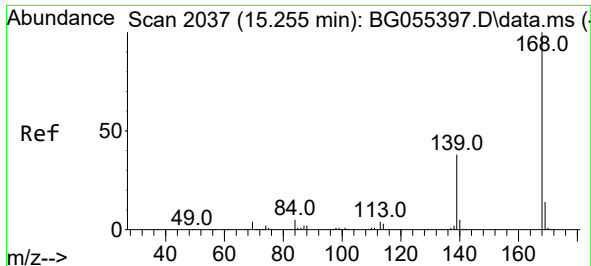


#54
2,4-Dinitrophenol
Concen: 35.630 ng
RT: 14.851 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24



Tgt Ion:184 Resp: 34660
Ion Ratio Lower Upper
184 100
63 44.4 47.4 71.0#
154 54.5 47.0 70.6

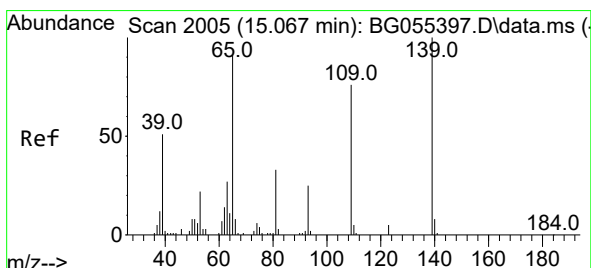
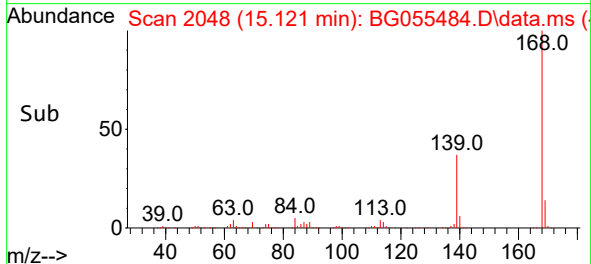
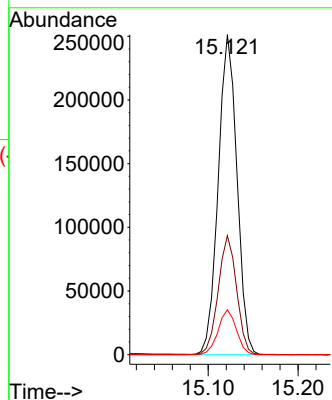
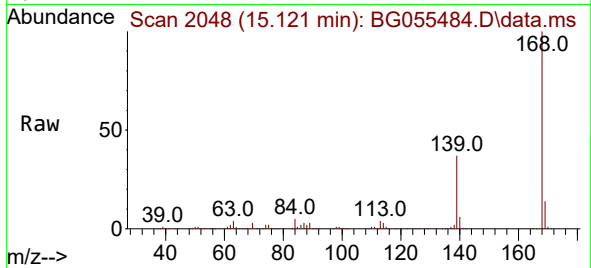




#55
Dibenzofuran
Concen: 37.740 ng
RT: 15.121 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

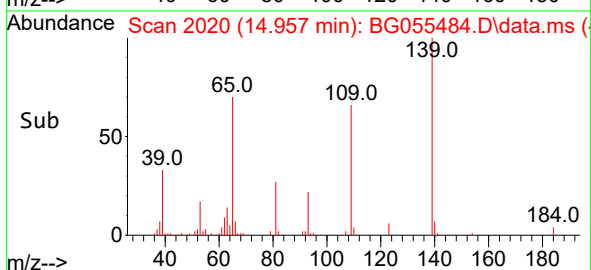
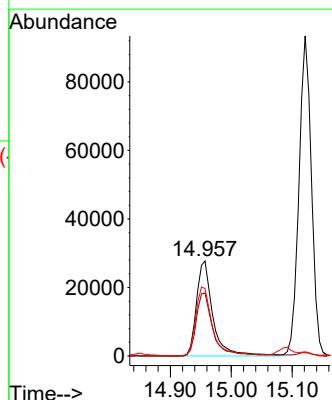
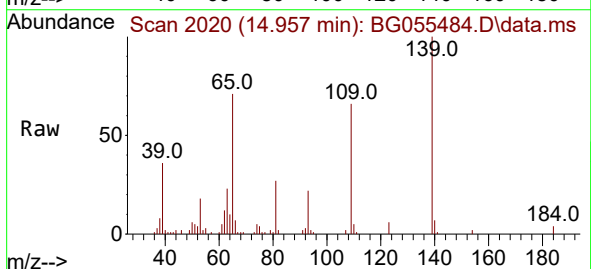
Instrument :
BNA_G
ClientSampleId :

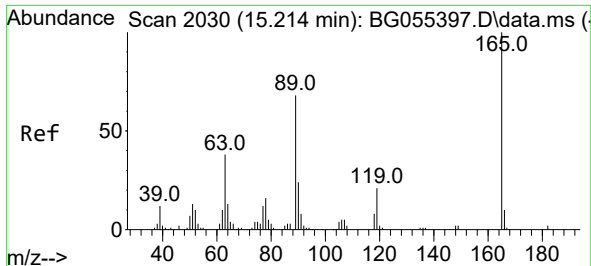
Tgt Ion:168 Resp: 363652
Ion Ratio Lower Upper
168 100
139 37.2 30.3 45.5
169 14.0 10.8 16.2



#56
4-Nitrophenol
Concen: 38.159 ng
RT: 14.957 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion:139 Resp: 51772
Ion Ratio Lower Upper
139 100
109 66.4 56.1 96.1
65 71.1 71.2 111.2#

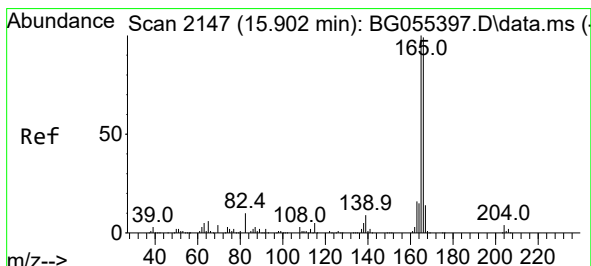
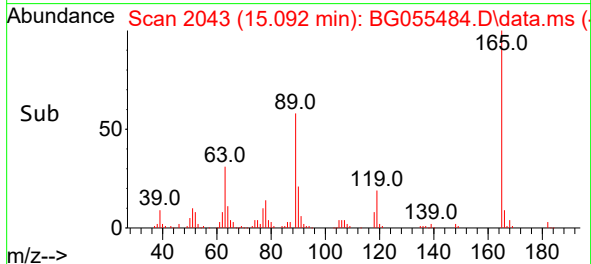
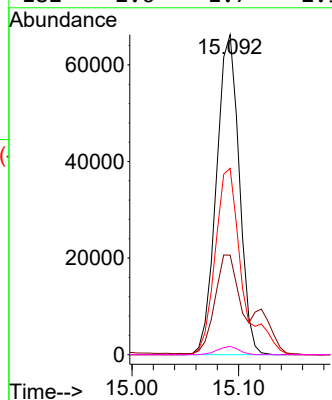
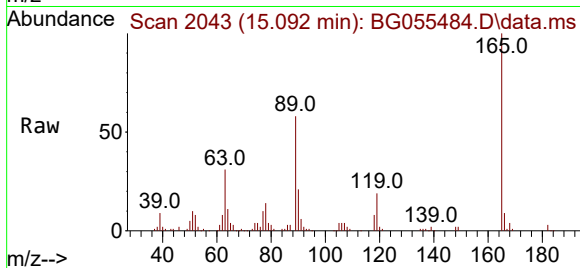




#57
2,4-Dinitrotoluene
Concen: 39.097 ng
RT: 15.092 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

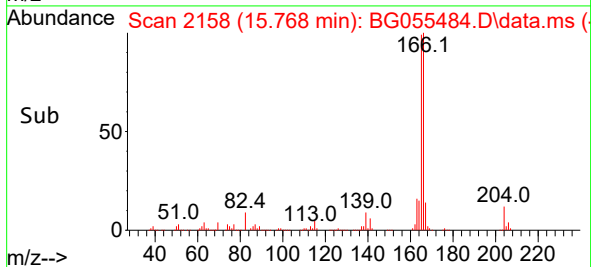
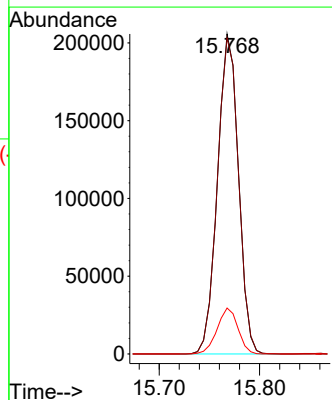
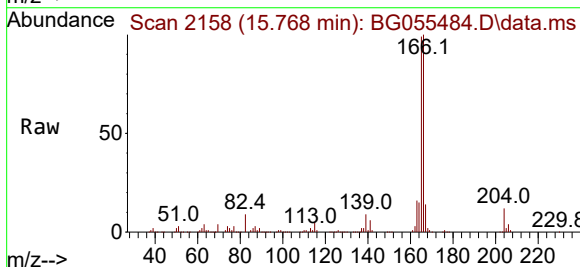
Instrument :
BNA_G
ClientSampleId :

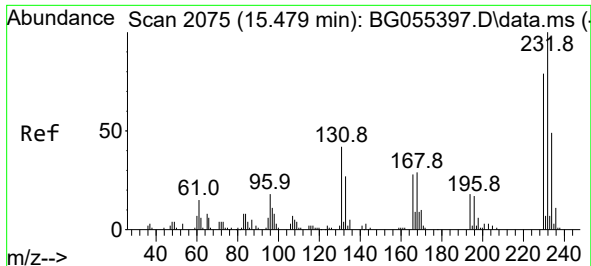
Tgt Ion:165 Resp: 98421
Ion Ratio Lower Upper
165 100
63 31.1 30.8 46.2
89 58.3 54.5 81.7
182 2.6 1.7 2.5#



#58
Fluorene
Concen: 38.078 ng
RT: 15.768 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

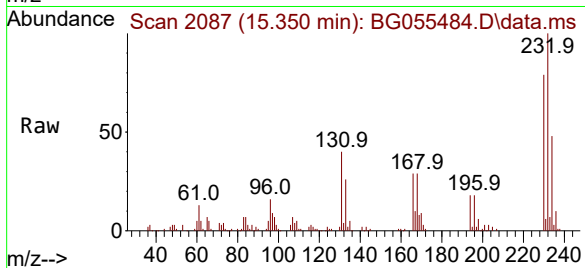
Tgt Ion:166 Resp: 298065
Ion Ratio Lower Upper
166 100
165 98.8 81.0 121.6
167 14.4 11.0 16.6



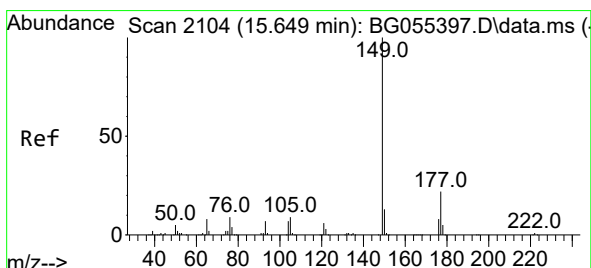
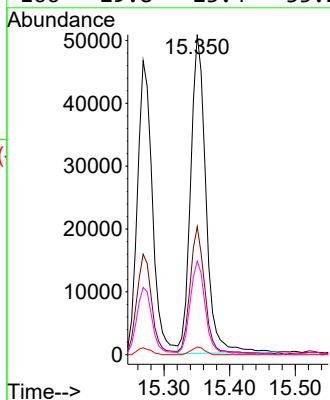
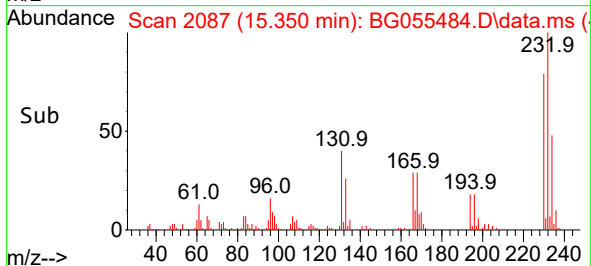


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.489 ng
RT: 15.350 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

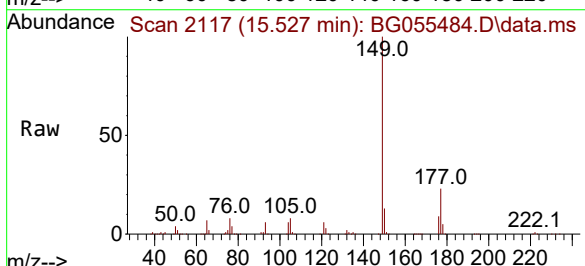
Instrument :
BNA_G
ClientSampleId :



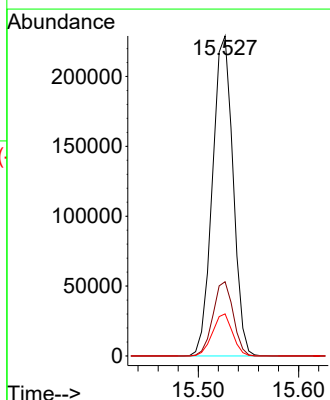
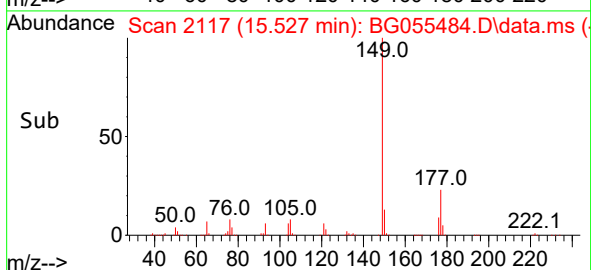
Tgt Ion:232 Resp: 81968
Ion Ratio Lower Upper
232 100
131 38.6 33.1 49.7
130 2.1 1.6 2.4
166 29.8 23.4 35.2

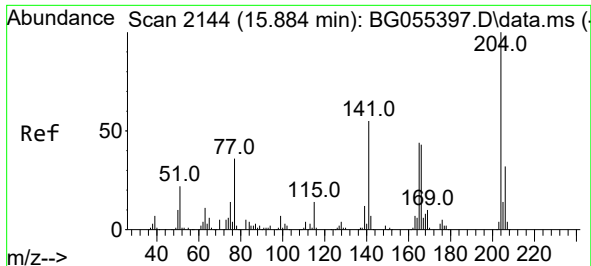


#60
Diethylphthalate
Concen: 37.267 ng
RT: 15.527 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24



Tgt Ion:149 Resp: 325689
Ion Ratio Lower Upper
149 100
177 23.2 17.7 26.5
150 13.2 10.0 15.0

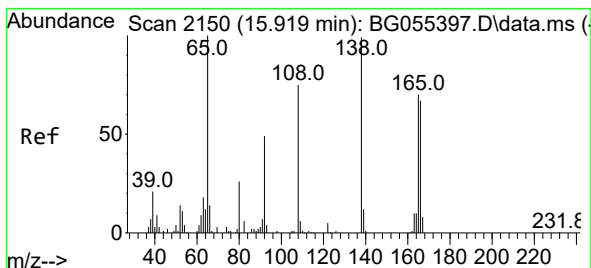
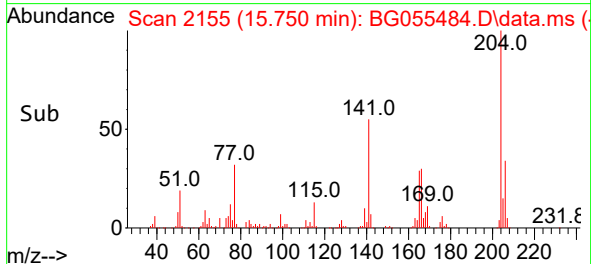
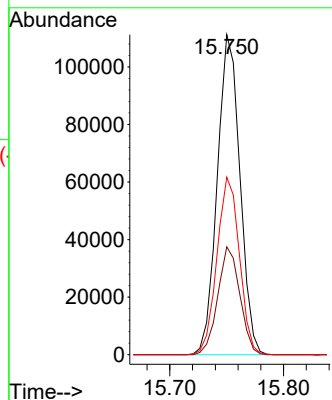
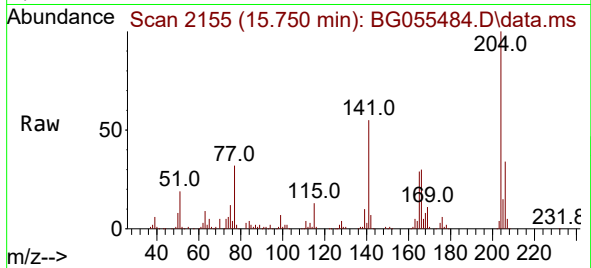




#61
4-Chlorophenyl-phenylether
Concen: 38.063 ng
RT: 15.750 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

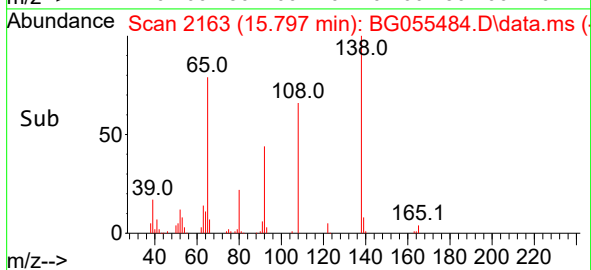
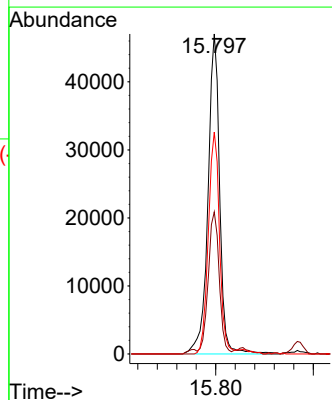
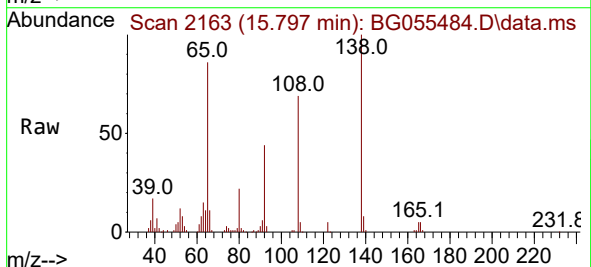
Instrument :
BNA_G
ClientSampleId :

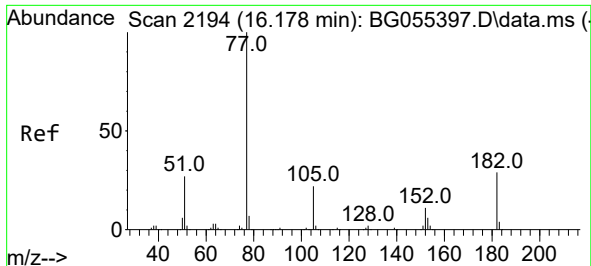
Tgt Ion:204 Resp: 154038
Ion Ratio Lower Upper
204 100
206 33.7 25.8 38.8
141 55.5 44.0 66.0



#62
4-Nitroaniline
Concen: 37.322 ng
RT: 15.797 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

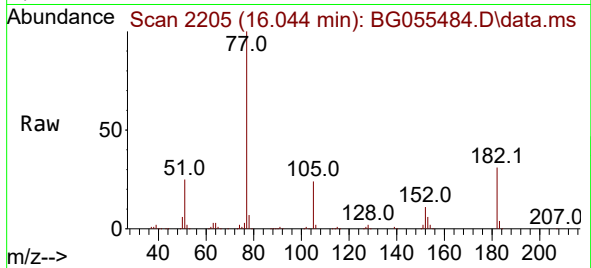
Tgt Ion:138 Resp: 78133
Ion Ratio Lower Upper
138 100
92 44.4 29.2 69.2
108 69.3 55.9 95.9



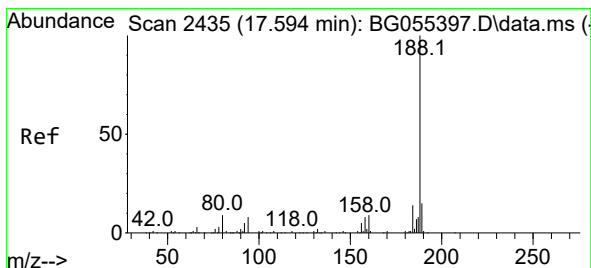
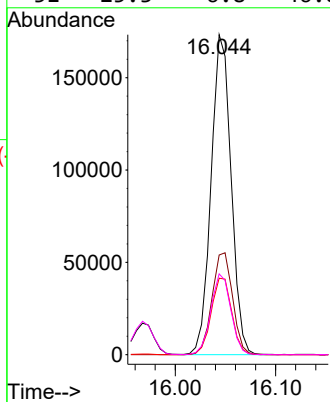
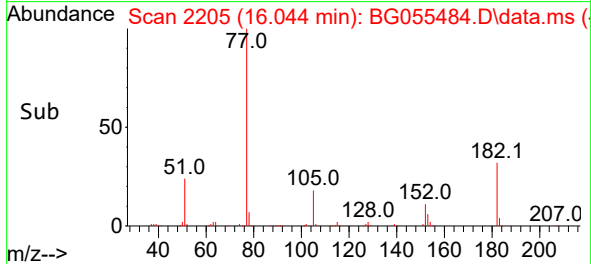


#63
Azobenzene
Concen: 33.037 ng
RT: 16.044 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

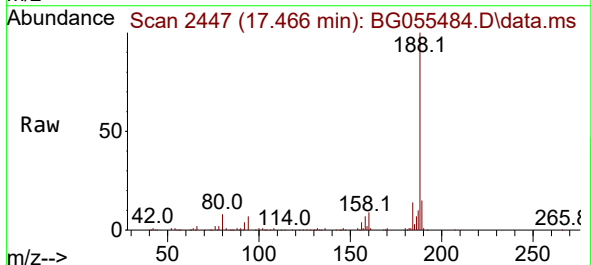
Instrument :
BNA_G
ClientSampleId :



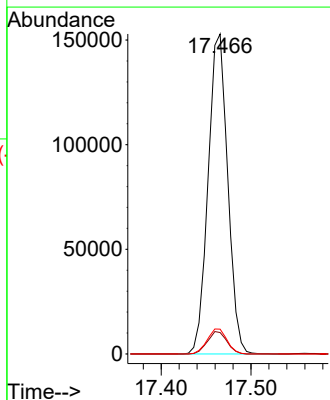
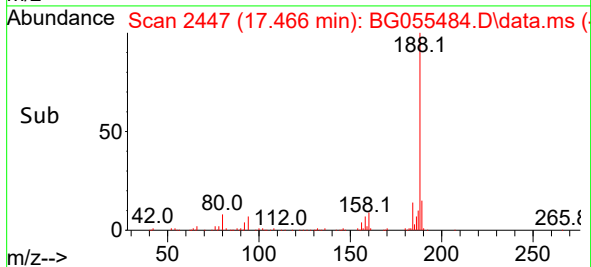
Tgt Ion: 77 Resp: 240006
Ion Ratio Lower Upper
77 100
182 31.2 9.0 49.0
105 23.9 2.2 42.2
51 25.3 6.8 46.8

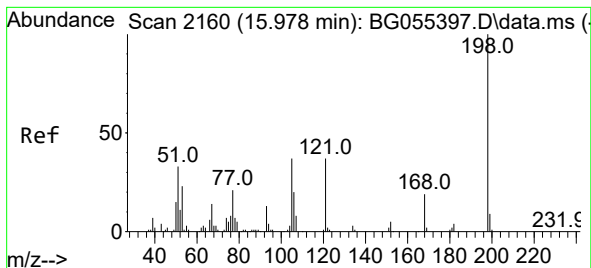


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.466 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24



Tgt Ion: 188 Resp: 231514
Ion Ratio Lower Upper
188 100
94 6.7 6.5 9.7
80 7.8 7.4 11.0

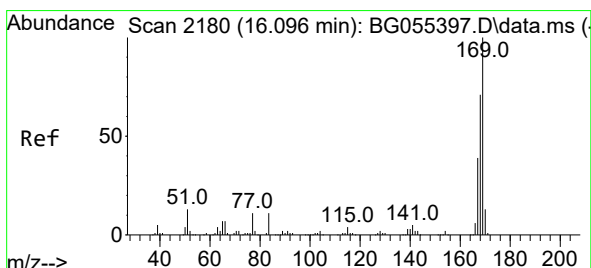
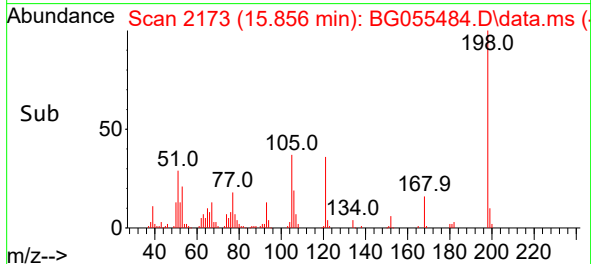
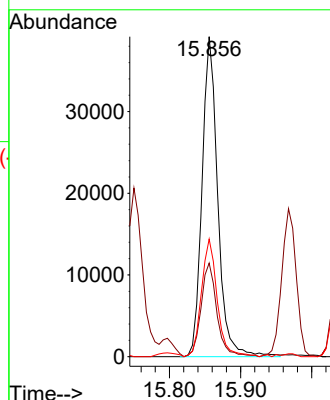
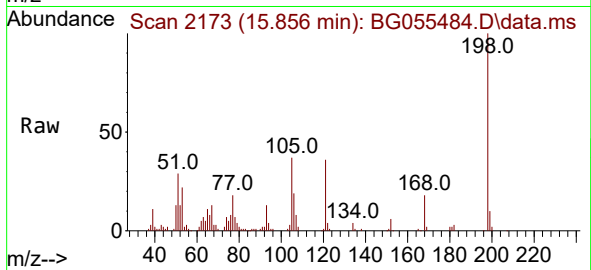




#65
4,6-Dinitro-2-methylphenol
Concen: 40.435 ng
RT: 15.856 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

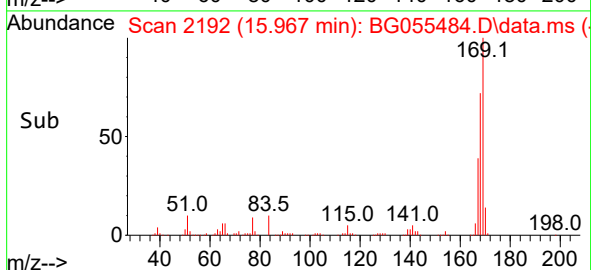
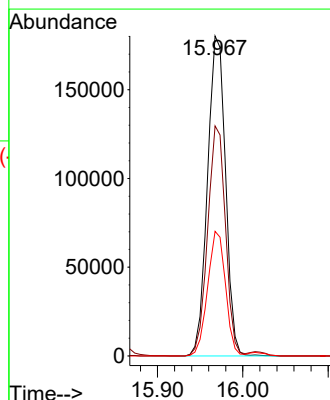
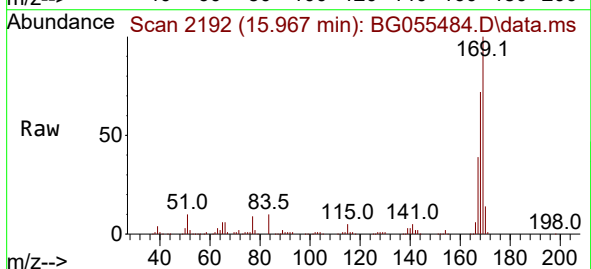
Instrument :
BNA_G
ClientSampleId :

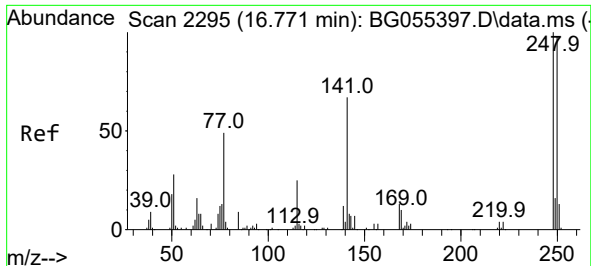
Tgt Ion:198 Resp: 60300
Ion Ratio Lower Upper
198 100
51 29.3 14.8 54.8
105 36.8 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 38.507 ng
RT: 15.967 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion:169 Resp: 265045
Ion Ratio Lower Upper
169 100
168 71.9 57.0 85.4
167 39.0 31.0 46.6

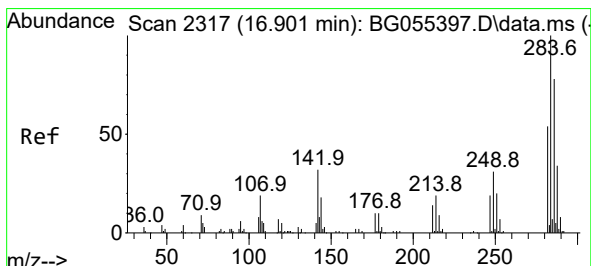
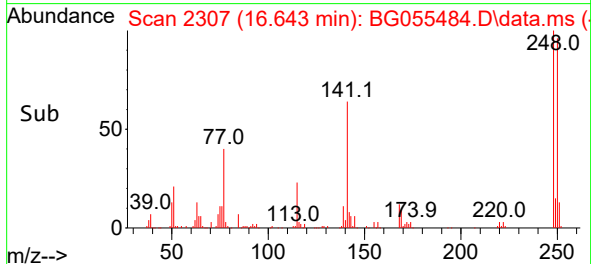
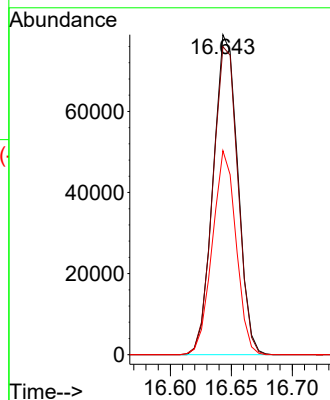
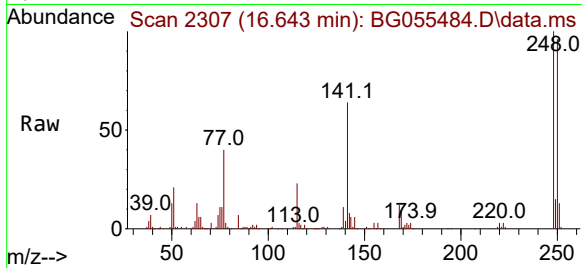




#67
4-Bromophenyl-phenylether
Concen: 40.632 ng
RT: 16.643 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

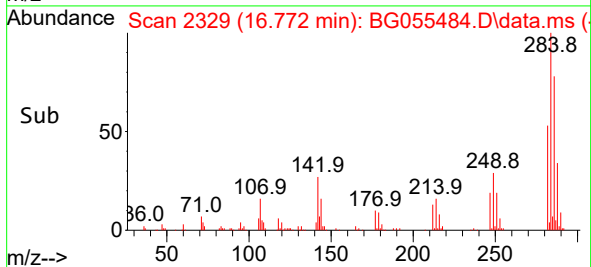
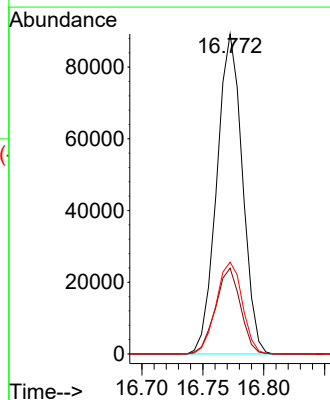
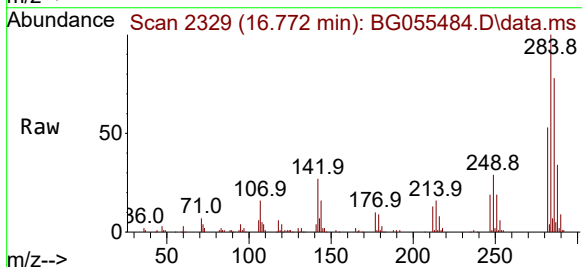
Instrument :
BNA_G
ClientSampleId :

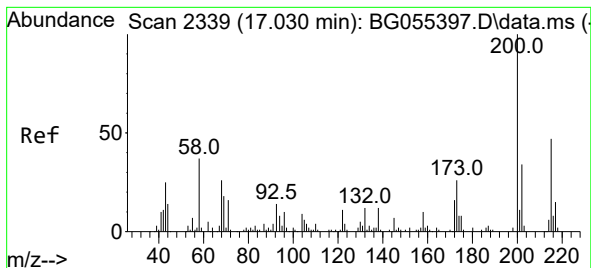
Tgt Ion:248 Resp: 111198
Ion Ratio Lower Upper
248 100
250 96.3 78.3 117.5
141 63.7 53.7 80.5



#68
Hexachlorobenzene
Concen: 41.779 ng
RT: 16.772 min Scan# 2329
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion:284 Resp: 130390
Ion Ratio Lower Upper
284 100
142 26.8 25.4 38.2
249 28.7 24.9 37.3





#69

Atrazine

Concen: 37.017 ng

RT: 16.907 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

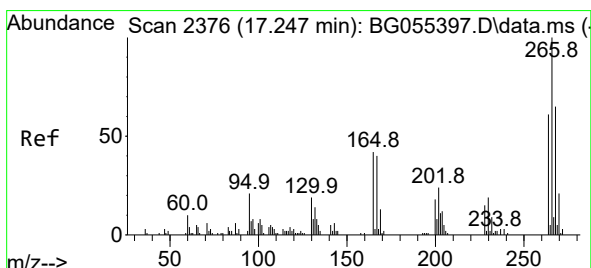
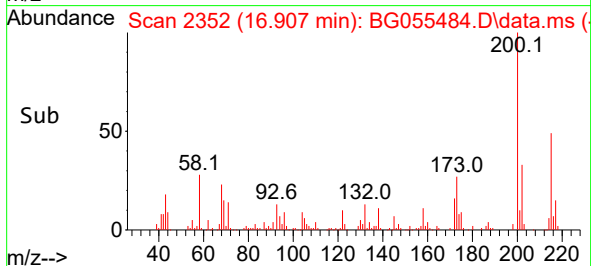
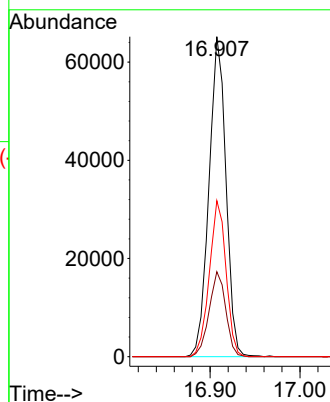
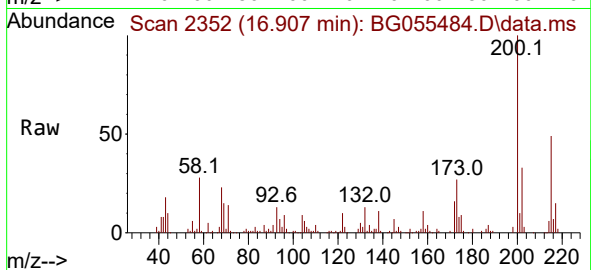
Tgt Ion:200 Resp: 85539

Ion Ratio Lower Upper

200 100

173 26.5 5.8 45.8

215 48.8 27.4 67.4



#70

Pentachlorophenol

Concen: 39.254 ng

RT: 17.119 min Scan# 2388

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

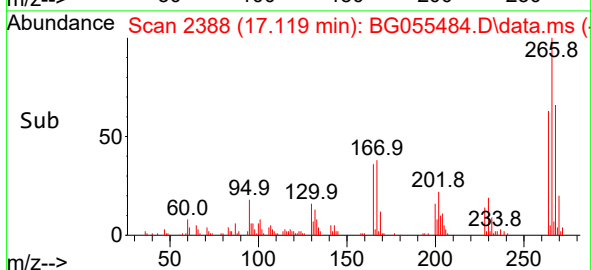
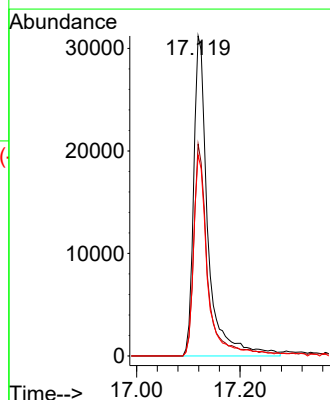
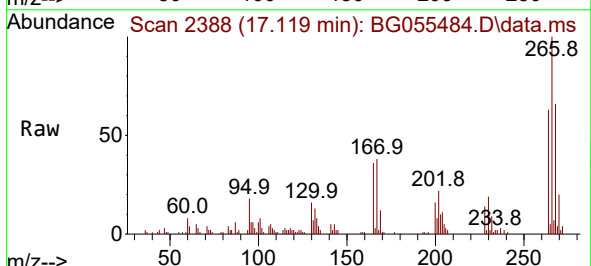
Tgt Ion:266 Resp: 59838

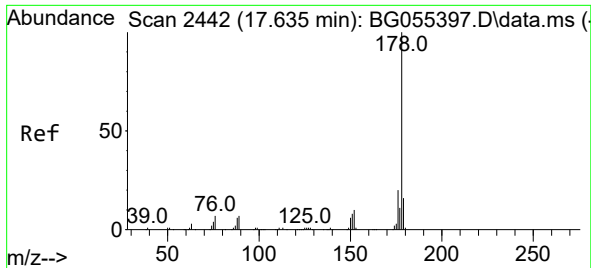
Ion Ratio Lower Upper

266 100

268 66.2 52.2 78.4

264 62.8 49.2 73.8

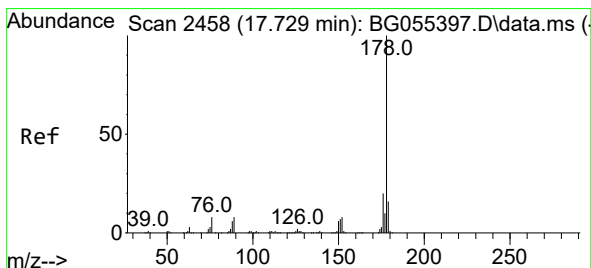
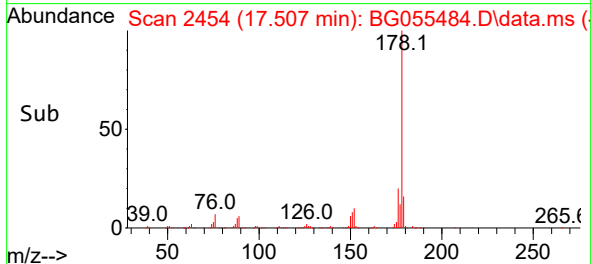
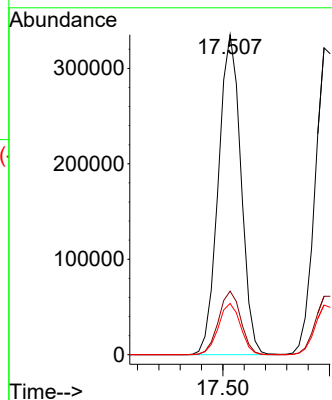
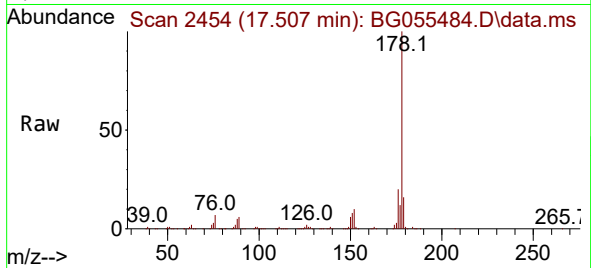




#71
Phenanthrene
Concen: 37.801 ng
RT: 17.507 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

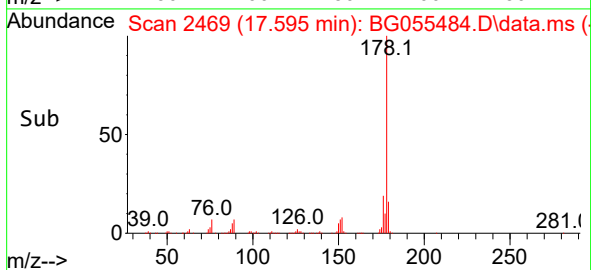
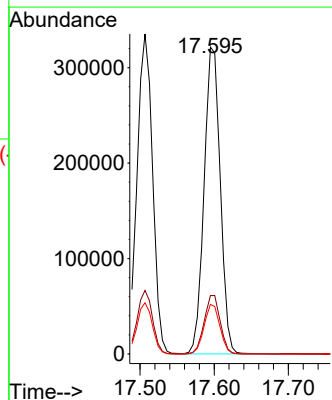
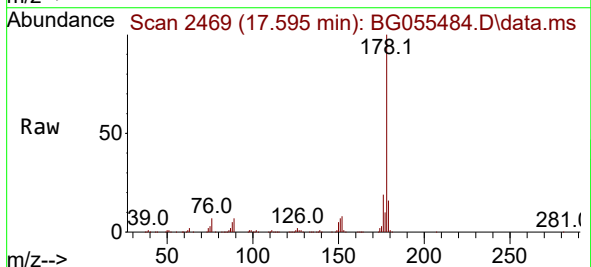
Instrument :
BNA_G
ClientSampleId :

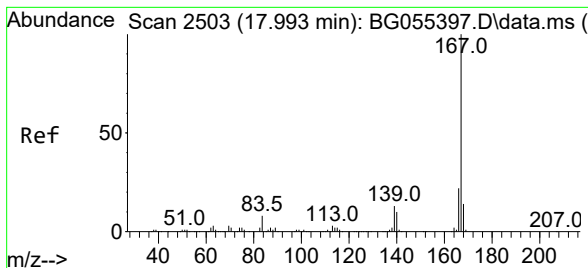
Tgt Ion:178 Resp: 492259
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.8
179 16.0 12.7 19.1



#72
Anthracene
Concen: 38.141 ng
RT: 17.595 min Scan# 2469
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion:178 Resp: 486843
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 16.2 13.0 19.6





#73

Carbazole

Concen: 37.238 ng

RT: 17.865 min Scan# 2

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

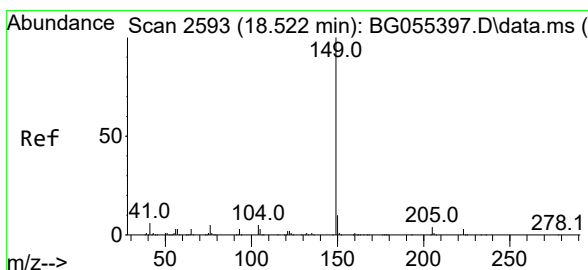
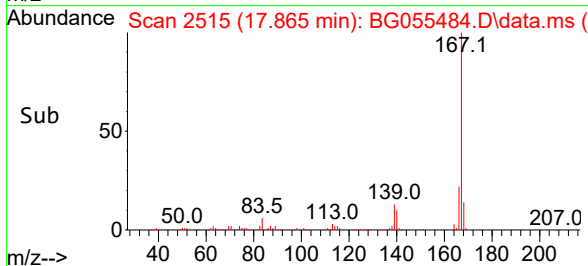
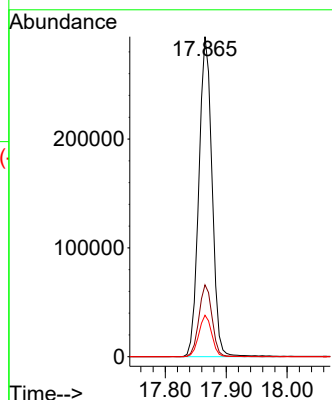
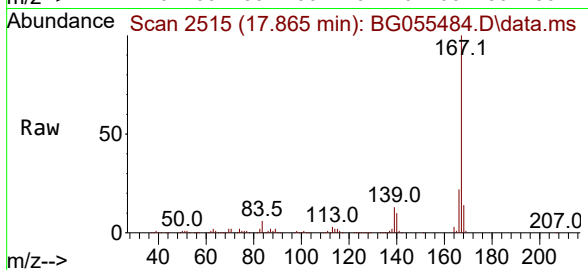
Tgt Ion:167 Resp: 442229

Ion Ratio Lower Upper

167 100

166 22.5 17.9 26.9

139 12.9 10.4 15.6



#74

Di-n-butylphthalate

Concen: 37.365 ng

RT: 18.400 min Scan# 2606

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

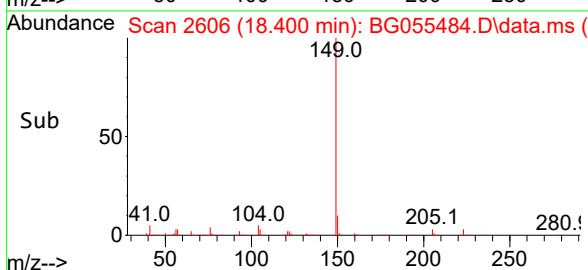
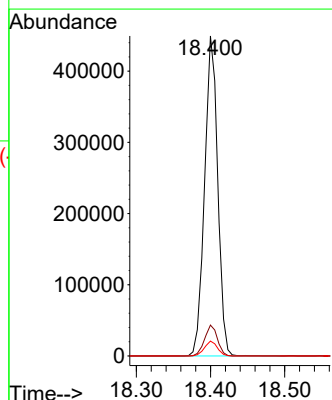
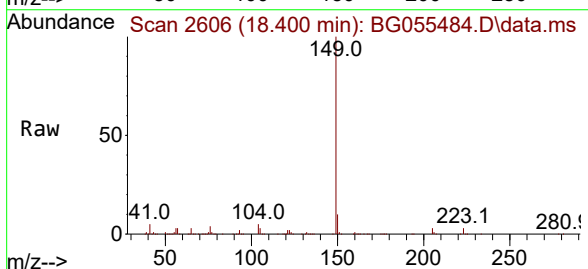
Tgt Ion:149 Resp: 554194

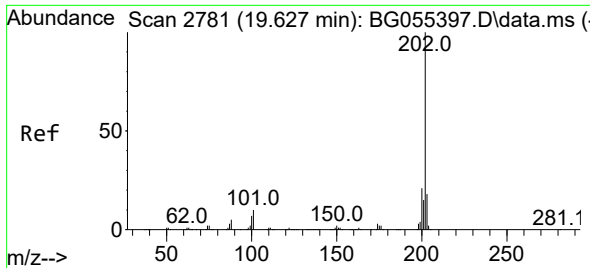
Ion Ratio Lower Upper

149 100

150 9.7 7.6 11.4

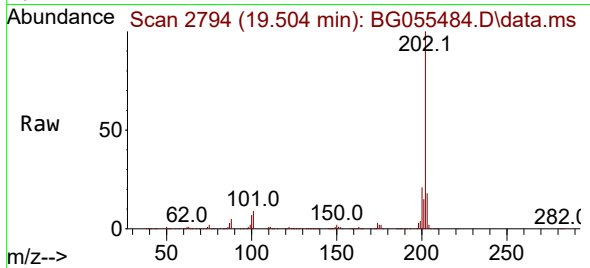
104 4.6 3.9 5.9



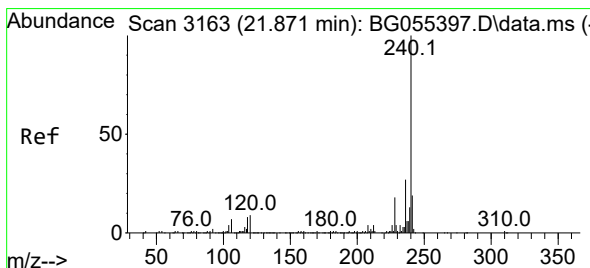
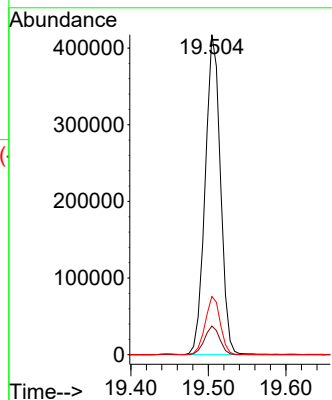
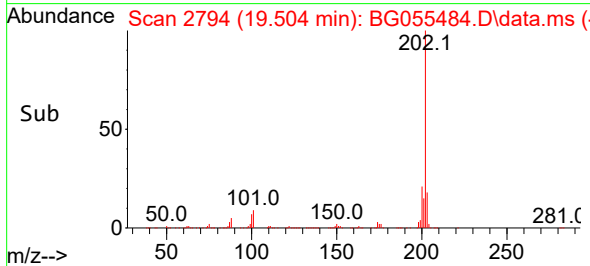


#75
Fluoranthene
Concen: 36.354 ng
RT: 19.504 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

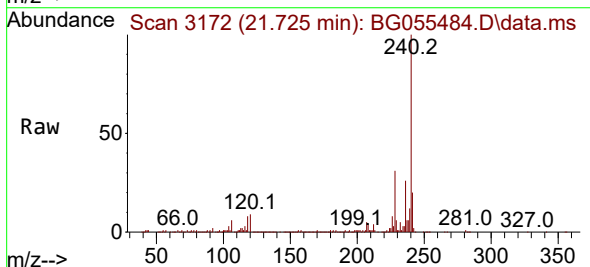
Instrument :
BNA_G
ClientSampleId :



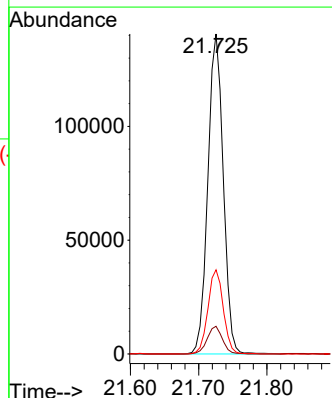
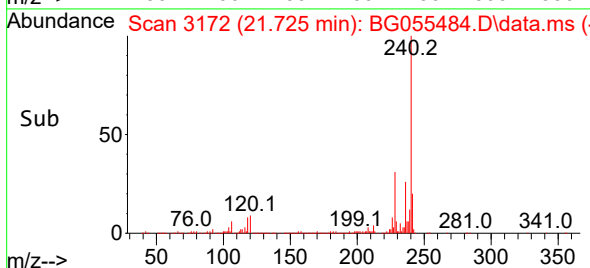
Tgt Ion:202 Resp: 569448
Ion Ratio Lower Upper
202 100
101 9.0 0.0 29.8
203 18.2 0.0 38.1

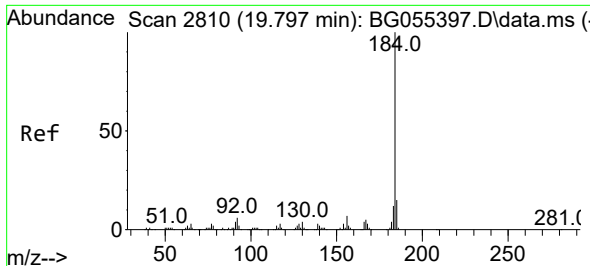


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.725 min Scan# 3172
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24



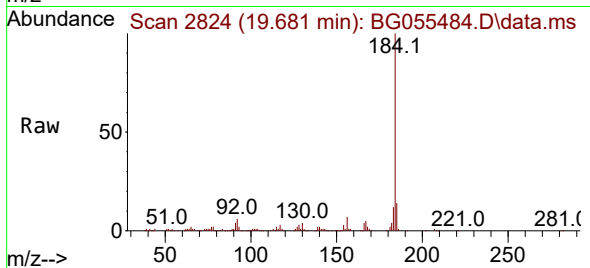
Tgt Ion:240 Resp: 220985
Ion Ratio Lower Upper
240 100
120 8.6 6.9 10.3
236 26.3 21.5 32.3



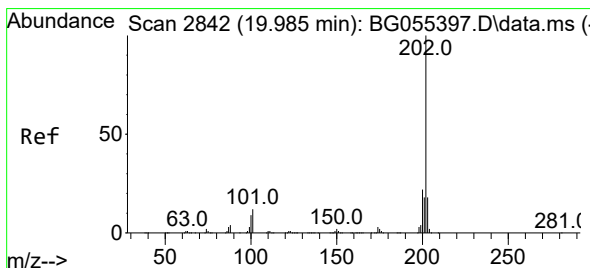
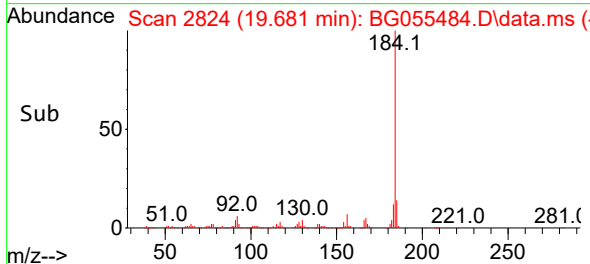
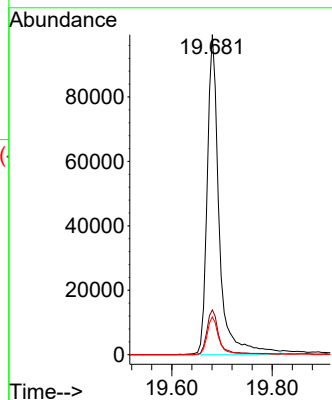


#77
Benzidine
Concen: 35.908 ng
RT: 19.681 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Instrument :
BNA_G
ClientSampleId :

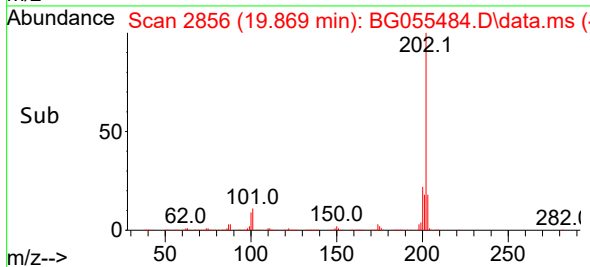
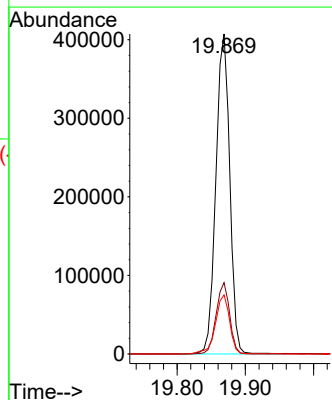
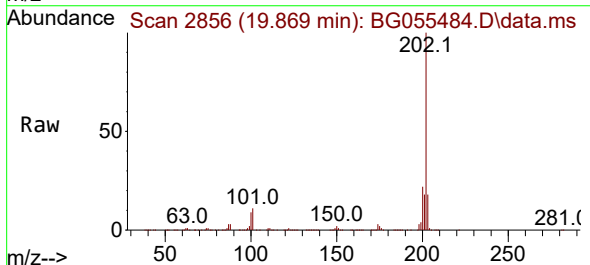


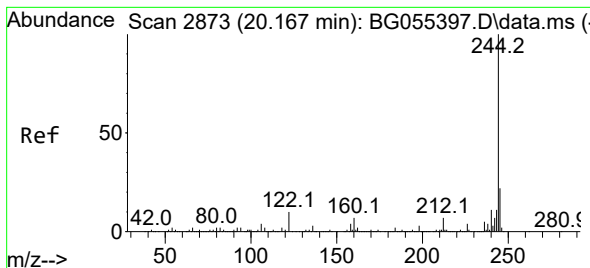
Tgt Ion:184 Resp: 165205
Ion Ratio Lower Upper
184 100
185 14.0 11.7 17.5
183 11.8 9.8 14.8



#78
Pyrene
Concen: 36.930 ng
RT: 19.869 min Scan# 2856
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion:202 Resp: 575721
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.2
203 18.5 14.7 22.1





#79

Terphenyl-d14

Concen: 73.067 ng

RT: 20.051 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

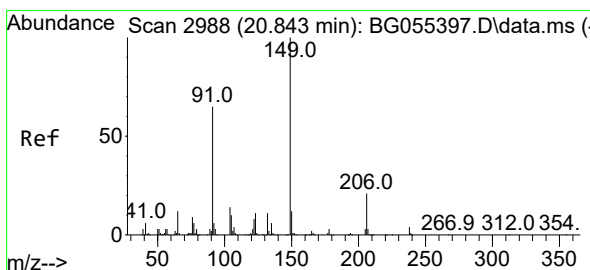
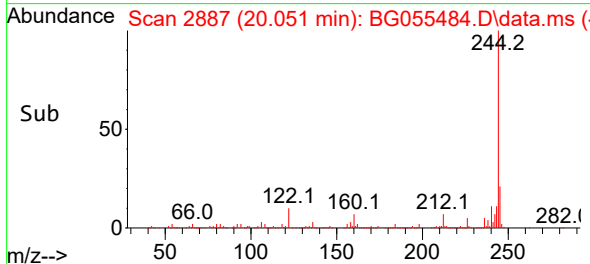
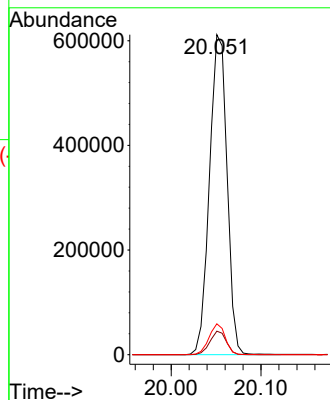
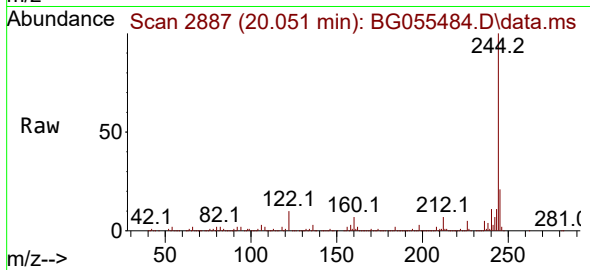
Tgt Ion:244 Resp: 830367

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 9.6 7.8 11.6



#80

Butylbenzylphthalate

Concen: 37.952 ng

RT: 20.727 min Scan# 3002

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

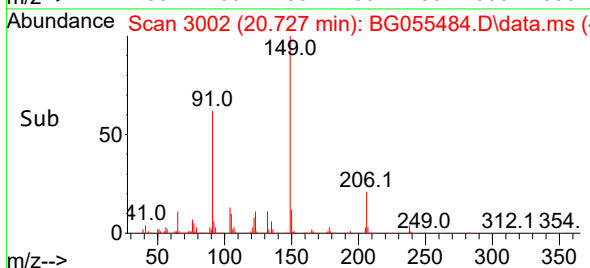
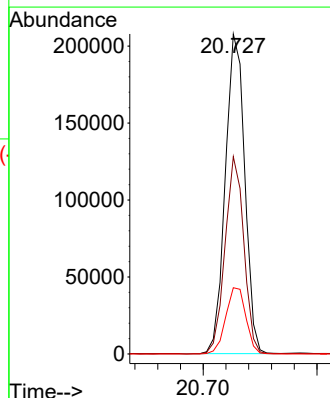
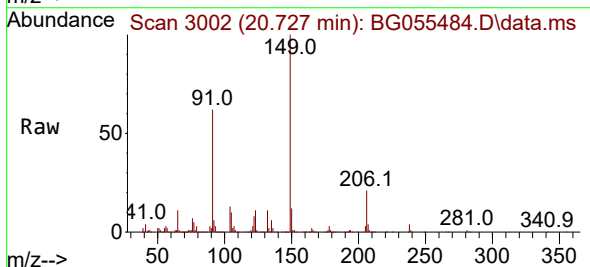
Tgt Ion:149 Resp: 246669

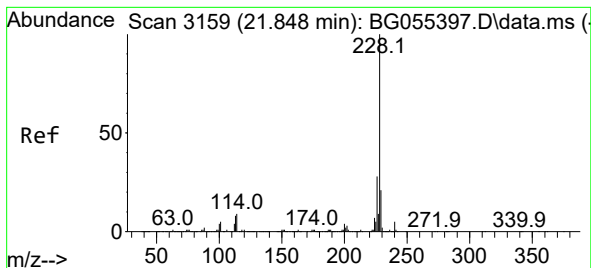
Ion Ratio Lower Upper

149 100

91 61.6 52.4 78.6

206 20.7 17.2 25.8





#81

Benzo(a)anthracene

Concen: 38.364 ng

RT: 21.702 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BG055484.D

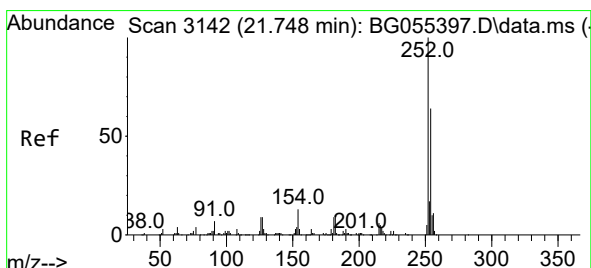
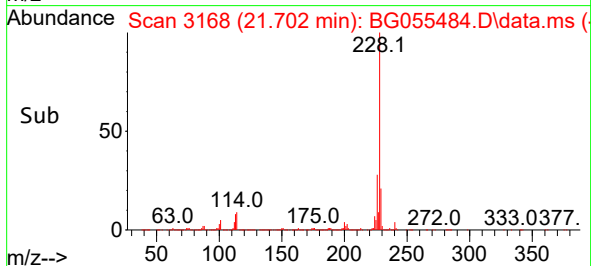
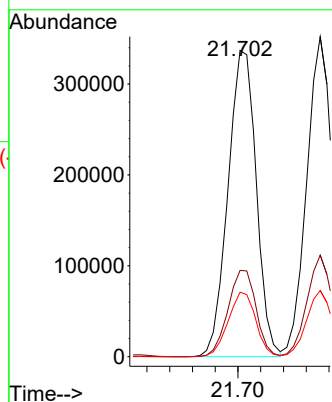
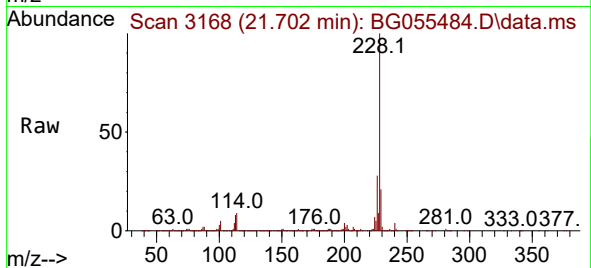
Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	228	Resp:	581966
Ion Ratio	Lower	Upper	
228	100		
226	28.2	22.6	33.8
229	21.1	16.5	24.7



#82

3,3'-Dichlorobenzidine

Concen: 39.311 ng

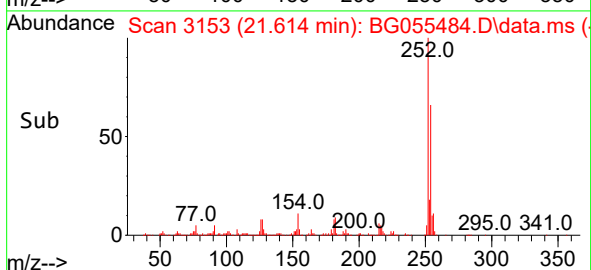
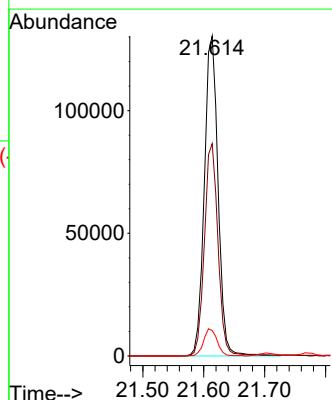
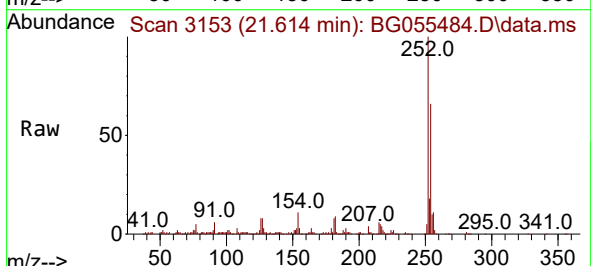
RT: 21.614 min Scan# 3153

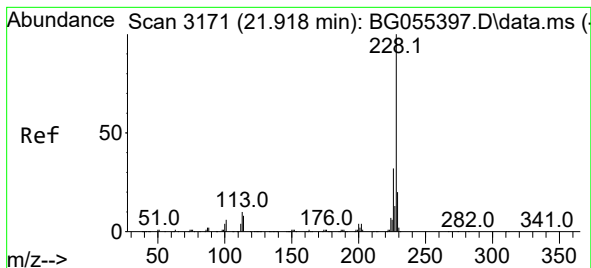
Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

Tgt Ion:	252	Resp:	204496
Ion Ratio	Lower	Upper	
252	100		
254	66.3	51.0	76.6
126	8.0	7.3	10.9





#83

Chrysene

Concen: 38.874 ng

RT: 21.772 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

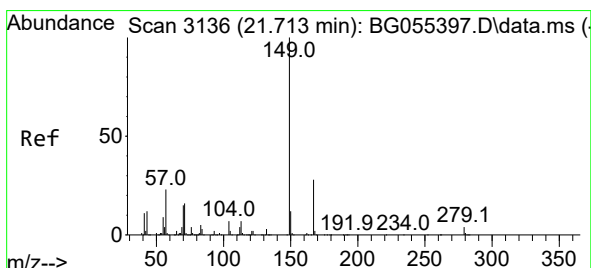
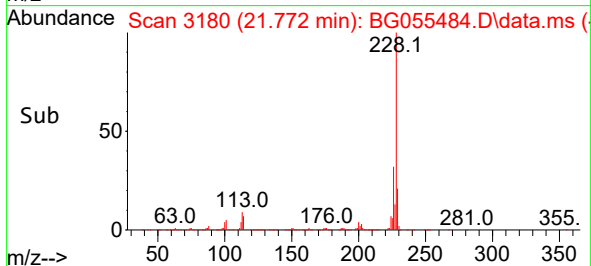
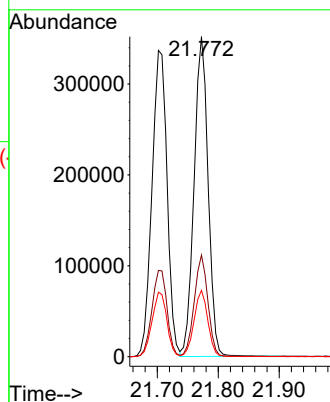
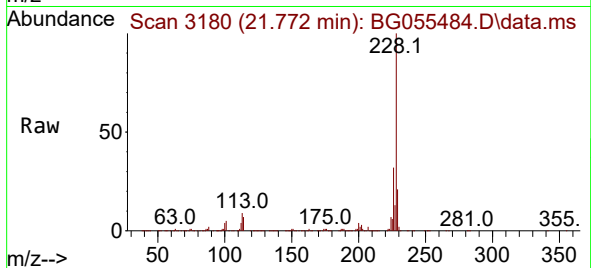
Tgt Ion:228 Resp: 562597

Ion Ratio Lower Upper

228 100

226 31.7 25.2 37.8

229 20.7 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.424 ng

RT: 21.578 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

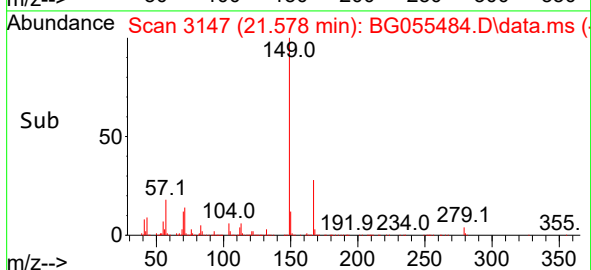
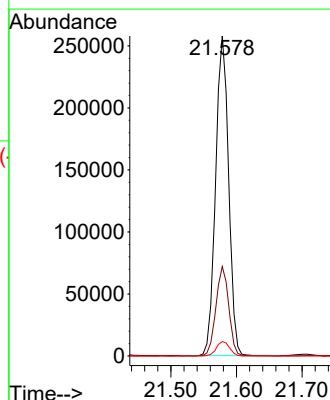
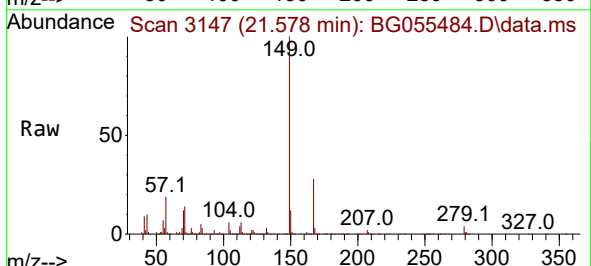
Tgt Ion:149 Resp: 353574

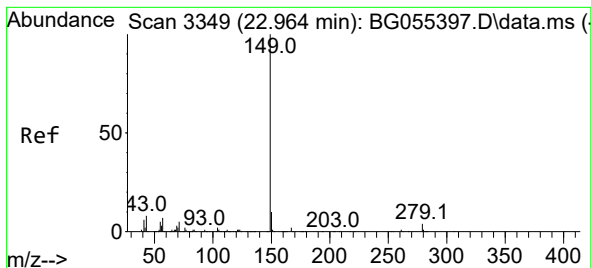
Ion Ratio Lower Upper

149 100

167 28.0 22.0 33.0

279 4.5 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 36.805 ng

RT: 22.795 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

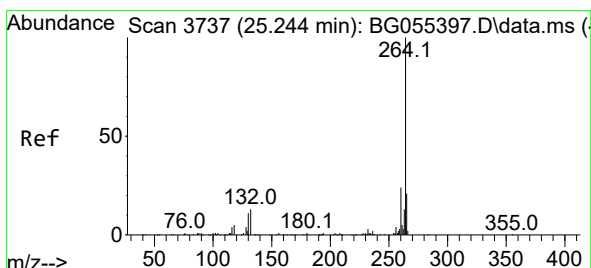
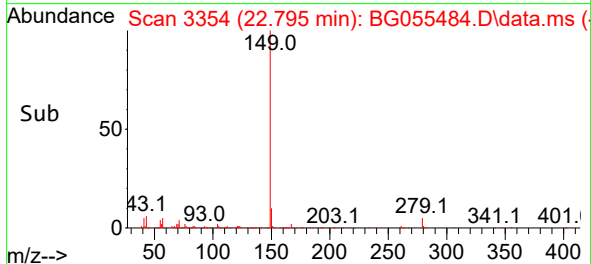
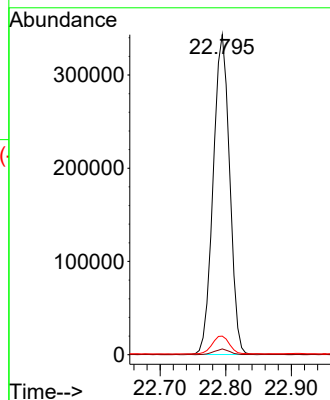
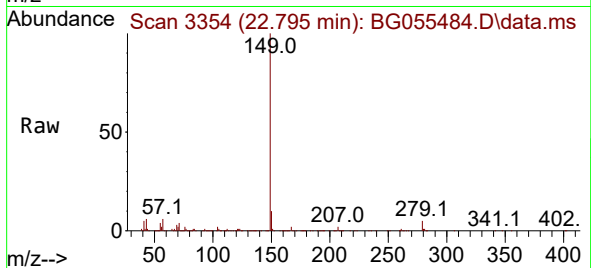
Tgt Ion:149 Resp: 595805

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 6.0 6.3 9.5#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.986 min Scan# 3727

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

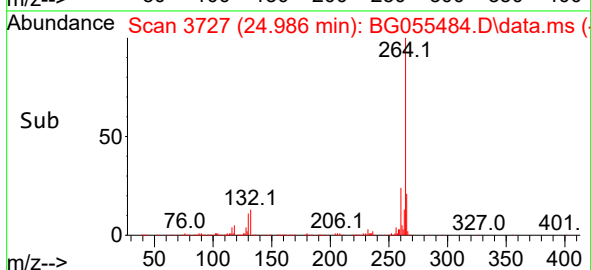
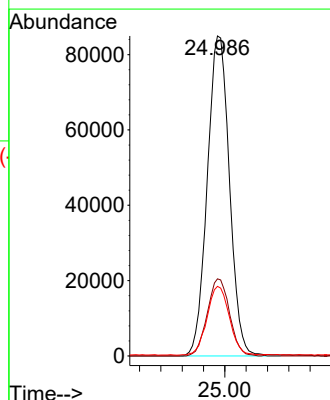
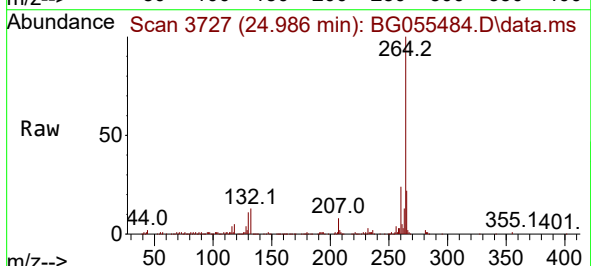
Tgt Ion:264 Resp: 245429

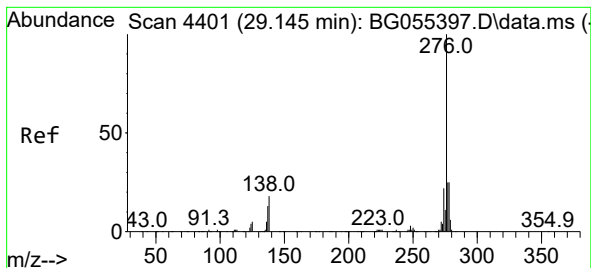
Ion Ratio Lower Upper

264 100

260 24.1 18.9 28.3

265 21.7 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.457 ng

RT: 28.747 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

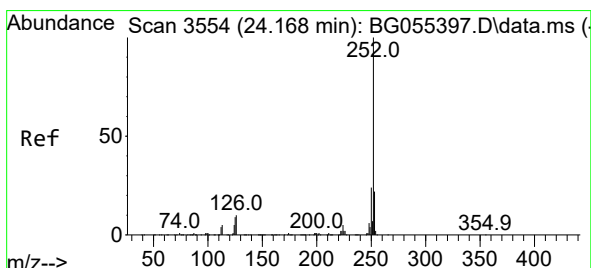
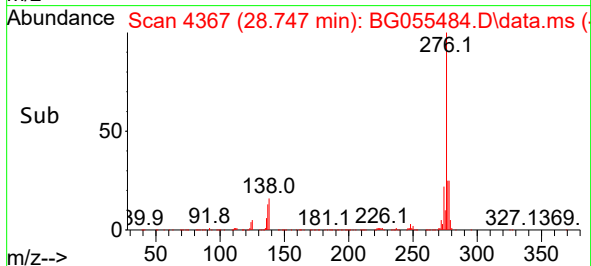
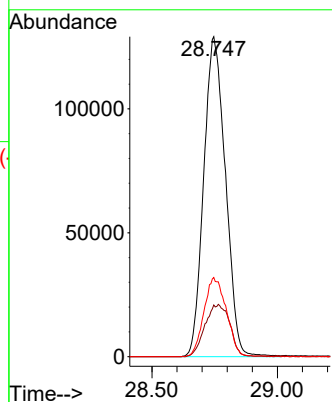
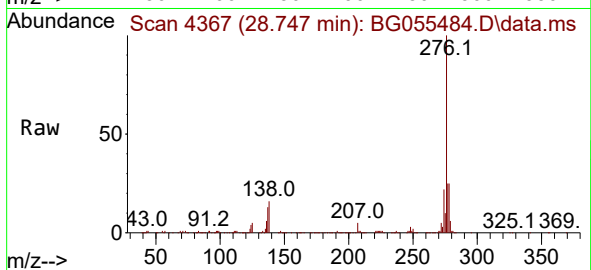
Tgt Ion:276 Resp: 777507

Ion Ratio Lower Upper

276 100

138 18.6 16.2 24.2

277 25.5 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 38.414 ng

RT: 23.946 min Scan# 3550

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

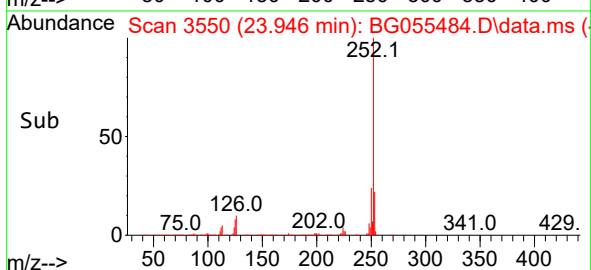
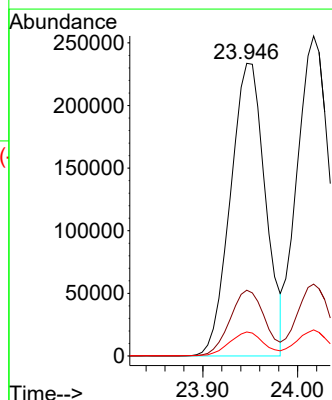
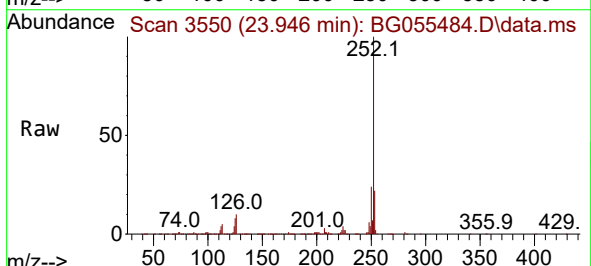
Tgt Ion:252 Resp: 598854

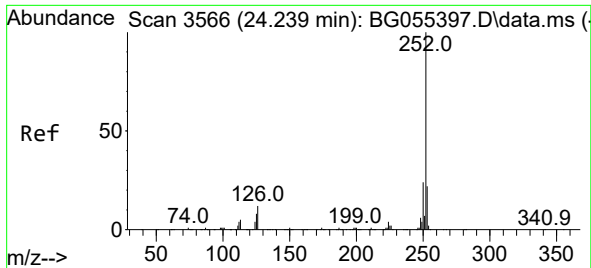
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 8.2 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 38.633 ng

RT: 24.017 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

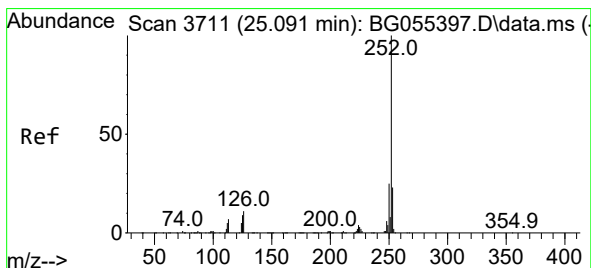
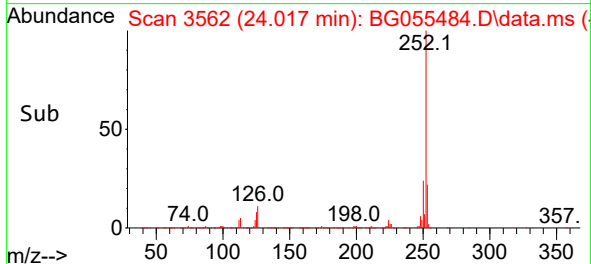
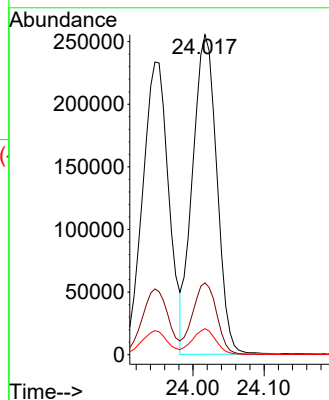
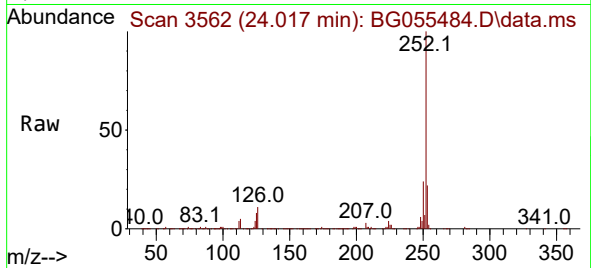
Tgt Ion:252 Resp: 605237

Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

125 8.2 6.9 10.3



#90

Benzo(a)pyrene

Concen: 38.426 ng

RT: 24.839 min Scan# 3702

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

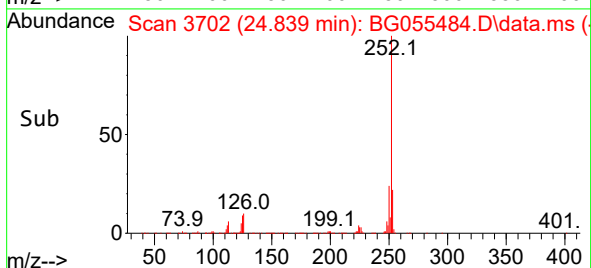
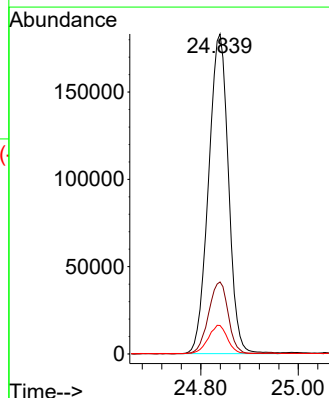
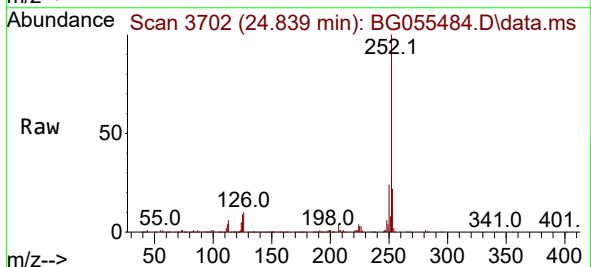
Tgt Ion:252 Resp: 517976

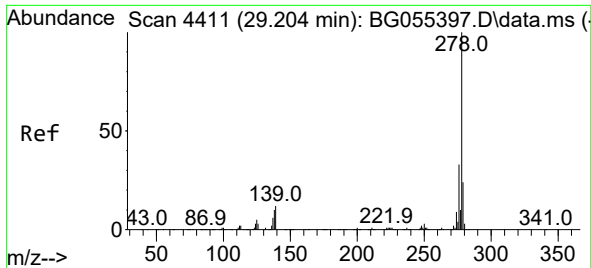
Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

125 8.9 7.1 10.7

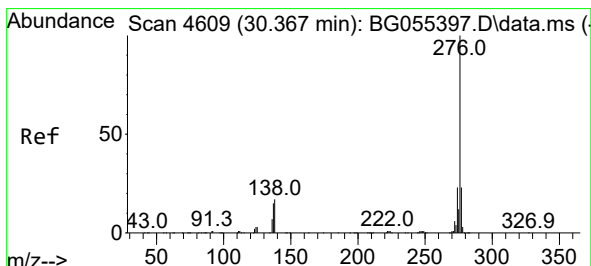
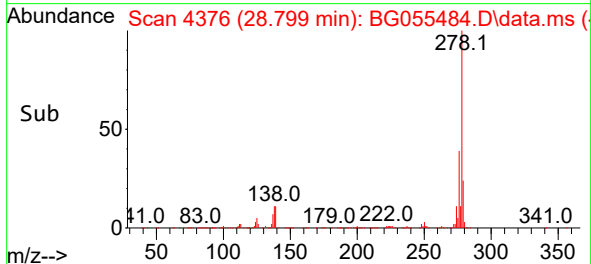
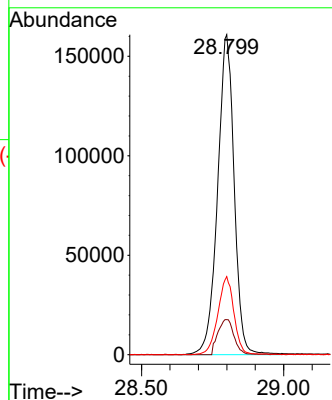
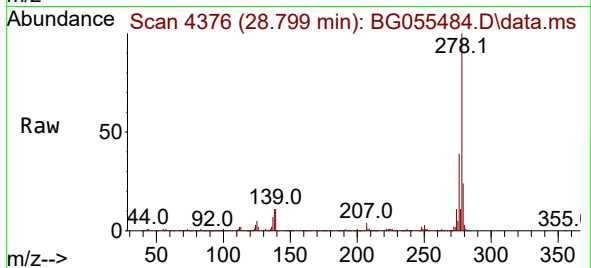




#91
 Dibenzo(a,h)anthracene
 Concen: 40.035 ng
 RT: 28.799 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG055484.D
 Acq: 7 Nov 2022 19:24

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:278 Resp: 650858
 Ion Ratio Lower Upper
 278 100
 139 11.0 9.9 14.9
 279 24.4 19.0 28.4



#92
 Benzo(g,h,i)perylene
 Concen: 39.432 ng
 RT: 29.927 min Scan# 4568
 Delta R.T. 0.000 min
 Lab File: BG055484.D
 Acq: 7 Nov 2022 19:24

Tgt Ion:276 Resp: 637573
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.6 28.0
 138 15.9 13.4 20.0

