

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110122\
 Data File : BG055406.D
 Acq On : 2 Nov 2022 00:05
 Operator : CG/JU
 Sample : PB148705BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148705BS

Quant Time: Nov 02 05:42:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 05:05:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.241	152	23046	20.000	ng	0.00
21) Naphthalene-d8	11.073	136	103728	20.000	ng	0.00
39) Acenaphthene-d10	14.862	164	78872	20.000	ng	0.00
64) Phenanthrene-d10	17.595	188	191735	20.000	ng	0.00
76) Chrysene-d12	21.866	240	191841	20.000	ng	0.00
86) Perylene-d12	25.244	264	213610	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.767	112	237743	185.260	ng	0.00
7) Phenol-d6	7.395	99	319269	179.404	ng	0.00
23) Nitrobenzene-d5	9.422	82	186859	96.007	ng	0.00
42) 2,4,6-Tribromophenol	16.343	330	179990	167.303	ng	0.00
45) 2-Fluorobiphenyl	13.488	172	496800	93.390	ng	0.00
79) Terphenyl-d14	20.168	244	979349	99.269	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.564	88	22736	39.061	ng	92
3) Pyridine	3.987	79	62896	36.410	ng	99
4) n-Nitrosodimethylamine	3.899	42	31062	45.518	ng	98
6) Aniline	7.559	93	79491	34.439	ng	98
8) 2-Chlorophenol	7.806	128	85033	54.536	ng	98
9) Benzaldehyde	7.371	77	32140	30.719	ng	98
10) Phenol	7.418	94	111814	55.511	ng	98
11) bis(2-Chloroethyl)ether	7.647	93	70889	47.041	ng	100
12) 1,3-Dichlorobenzene	8.129	146	85157	48.185	ng	97
13) 1,4-Dichlorobenzene	8.276	146	86669	48.149	ng	98
14) 1,2-Dichlorobenzene	8.605	146	85022	49.348	ng	98
15) Benzyl Alcohol	8.482	79	78407	55.242	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.770	45	93991	46.879	ng	100
17) 2-Methylphenol	8.681	107	79268	54.694	ng	99
18) Hexachloroethane	9.339	117	29718	48.397	ng	95
19) n-Nitroso-di-n-propyla...	9.046	70	64840	46.628	ng	98
20) 3+4-Methylphenols	9.010	107	108463	52.671	ng	96
22) Acetophenone	9.069	105	127761	46.992	ng	# 99
24) Nitrobenzene	9.463	77	92818	45.741	ng	95
25) Isophorone	9.980	82	182901	47.451	ng	100
26) 2-Nitrophenol	10.180	139	50797	48.616	ng	97
27) 2,4-Dimethylphenol	10.227	122	90667	61.886	ng	94
28) bis(2-Chloroethoxy)met...	10.456	93	107336	52.281	ng	99
29) 2,4-Dichlorophenol	10.720	162	94067	52.635	ng	97
30) 1,2,4-Trichlorobenzene	10.932	180	88565	45.764	ng	100
31) Naphthalene	11.126	128	266528	45.637	ng	99
32) Benzoic acid	10.385	122	40203	45.718	ng	100
33) 4-Chloroaniline	11.226	127	60392	24.887	ng	98
34) Hexachlorobutadiene	11.396	225	53715	44.654	ng	100
35) Caprolactam	12.001	113	19738	29.830	ng	96
36) 4-Chloro-3-methylphenol	12.336	107	104224	53.262	ng	99
37) 2-Methylnaphthalene	12.706	142	199537	46.514	ng	99
38) 1-Methylnaphthalene	12.924	142	187871	44.901	ng	99
40) 1,2,4,5-Tetrachloroben...	13.070	216	106953	45.905	ng	99
41) Hexachlorocyclopentadiene	13.047	237	122277	107.542	ng	96
43) 2,4,6-Trichlorophenol	13.305	196	80101	49.369	ng	96

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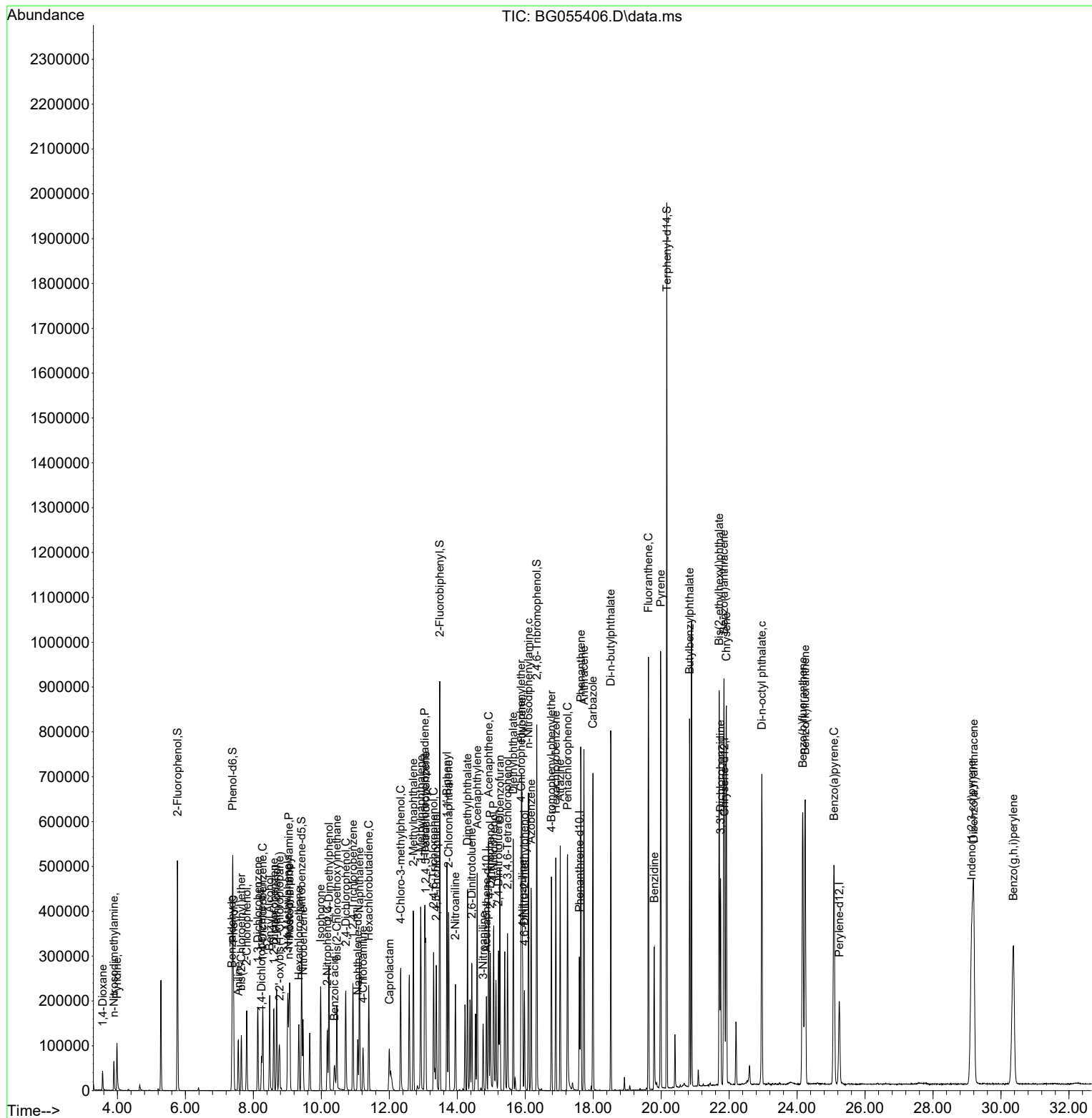
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.382	196	88522	48.982	ng	96
46) 1,1'-Biphenyl	13.699	154	277456	47.807	ng	100
47) 2-Chloronaphthalene	13.746	162	215291	46.166	ng	99
48) 2-Nitroaniline	13.946	65	68610	47.900	ng	100
49) Acenaphthylene	14.586	152	358237	46.783	ng	99
50) Dimethylphthalate	14.304	163	306573	46.566	ng	99
51) 2,6-Dinitrotoluene	14.428	165	68208	49.488	ng	98
52) Acenaphthene	14.921	154	209217	45.907	ng	99
53) 3-Nitroaniline	14.763	138	42414	27.380	ng	97
54) 2,4-Dinitrophenol	14.974	184	81264	96.418	ng	96
55) Dibenzofuran	15.256	168	352709	46.757	ng	100
56) 4-Nitrophenol	15.074	139	116099	109.305	ng	96
57) 2,4-Dinitrotoluene	15.215	165	99160	50.316	ng	98
58) Fluorene	15.902	166	285374	46.569	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.479	232	78208	48.128	ng	100
60) Diethylphthalate	15.650	149	324349	47.407	ng	99
61) 4-Chlorophenyl-phenyle...	15.879	204	150684	47.562	ng	99
62) 4-Nitroaniline	15.926	138	77083	47.033	ng	99
63) Azobenzene	16.173	77	265915	46.756	ng	98
65) 4,6-Dinitro-2-methylph...	15.979	198	59822	48.437	ng	99
66) n-Nitrosodiphenylamine	16.096	169	267105	46.857	ng	99
67) 4-Bromophenyl-phenylether	16.772	248	104310	46.023	ng	99
68) Hexachlorobenzene	16.901	284	121537	47.022	ng	97
69) Atrazine	17.030	200	108135	56.504	ng	100
70) Pentachlorophenol	17.248	266	125735	93.130	ng	99
71) Phenanthrene	17.636	178	497928	46.169	ng	100
72) Anthracene	17.730	178	506192	47.885	ng	99
73) Carbazole	17.994	167	484141	49.226	ng	99
74) Di-n-butylphthalate	18.517	149	595554	48.484	ng	100
75) Fluoranthene	19.627	202	612933	47.248	ng	100
77) Benzidine	19.798	184	232863	58.303	ng	100
78) Pyrene	19.986	202	621613	45.931	ng	99
80) Butylbenzylphthalate	20.838	149	267524	47.413	ng	99
81) Benzo(a)anthracene	21.848	228	612392	46.502	ng	100
82) 3,3'-Dichlorobenzidine	21.748	252	185697	41.120	ng	99
83) Chrysene	21.919	228	575564	45.811	ng	100
84) Bis(2-ethylhexyl)phtha...	21.707	149	392438	47.847	ng	100
85) Di-n-octyl phthalate	22.965	149	667443	47.494	ng	100
87) Indeno(1,2,3-cd)pyrene	29.134	276	793654	46.276	ng	100
88) Benzo(b)fluoranthene	24.169	252	656959	48.418	ng	99
89) Benzo(k)fluoranthene	24.240	252	654088	47.970	ng	99
90) Benzo(a)pyrene	25.086	252	590693	50.348	ng	99
91) Dibenzo(a,h)anthracene	29.199	278	675575	47.745	ng	100
92) Benzo(g,h,i)perylene	30.368	276	667578	47.438	ng	99

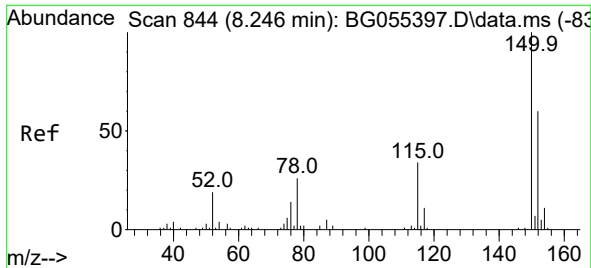
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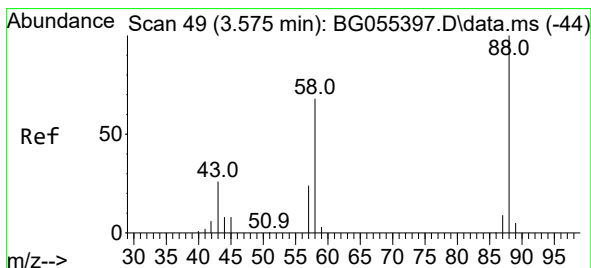
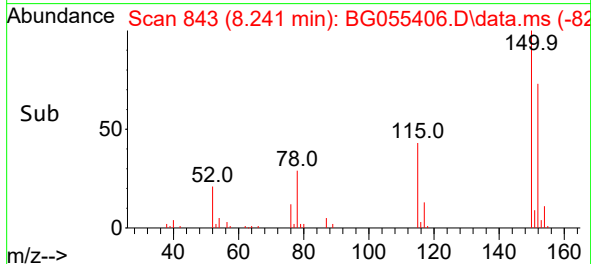
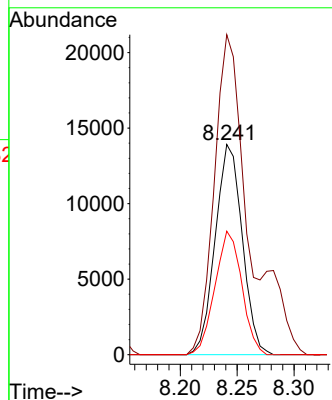
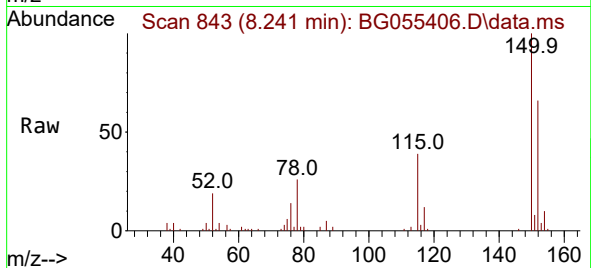




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.241 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG055406.D
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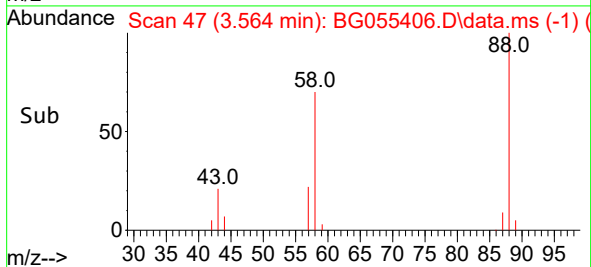
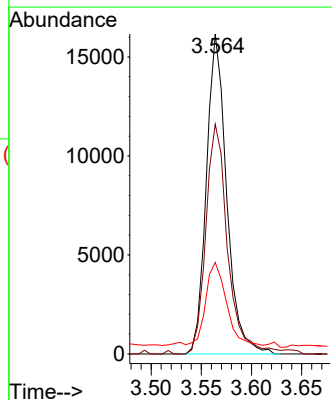
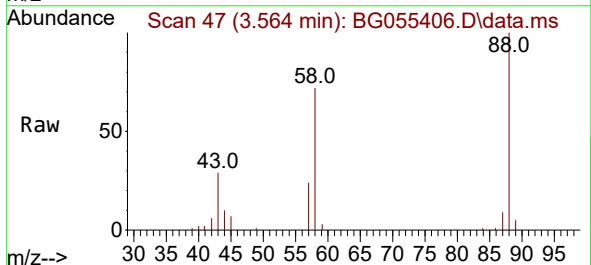
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BNA_G
ClientSampleId :
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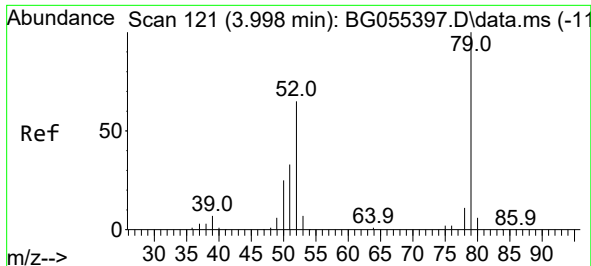
Tgt Ion:152 Resp: 23046
Ion Ratio Lower Upper
152 100
150 152.2 132.8 199.2
115 58.8 45.1 67.7



#2
1,4-Dioxane
Concen: 39.061 ng
RT: 3.564 min Scan# 47
Delta R.T. -0.011 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

Tgt Ion: 88 Resp: 22736
Ion Ratio Lower Upper
88 100
58 77.9 55.7 83.5
43 26.7 20.7 31.1

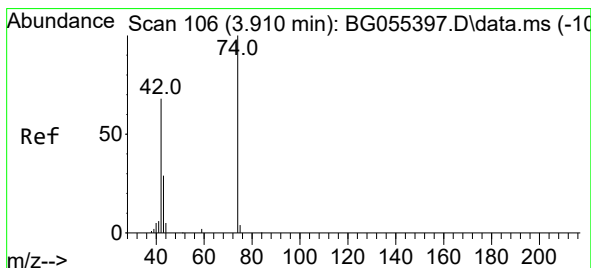
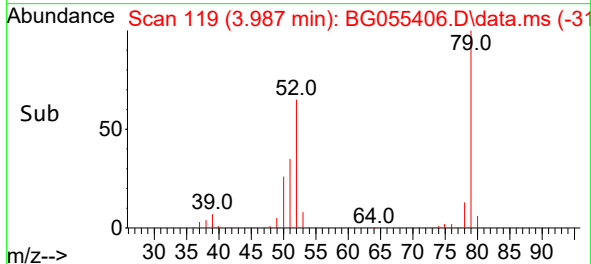
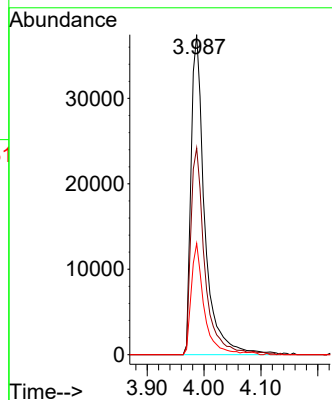
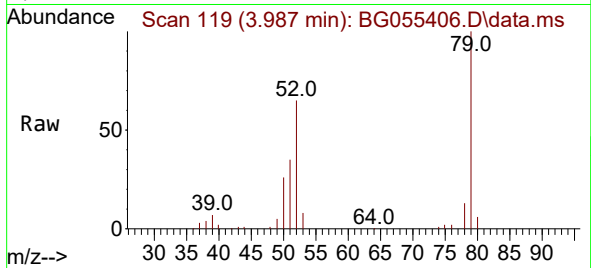




#3
Pyridine
Concen: 36.410 ng
RT: 3.987 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

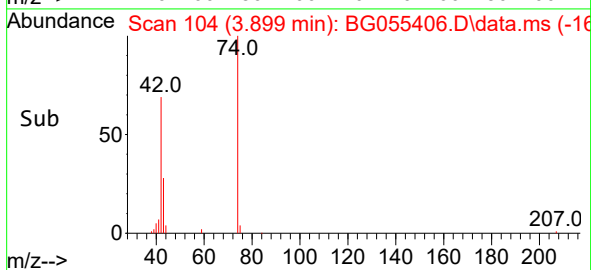
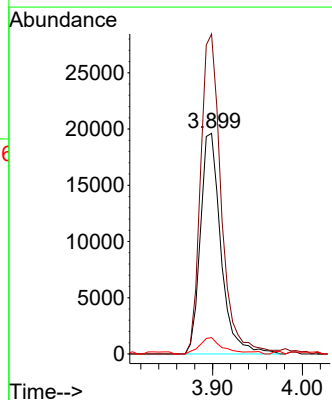
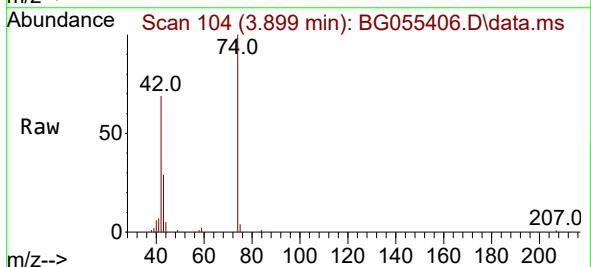
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ClientSampleId :
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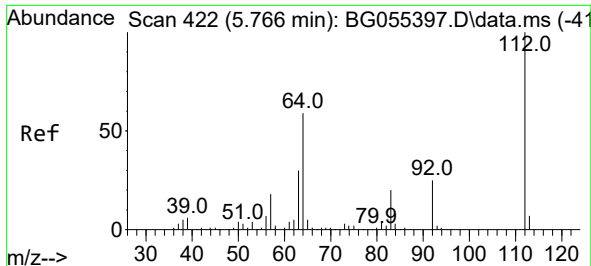
Tgt Ion: 79 Resp: 62896
Ion Ratio Lower Upper
79 100
52 64.6 51.8 77.6
51 34.7 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 45.518 ng
RT: 3.899 min Scan# 104
Delta R.T. -0.011 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

Tgt Ion: 42 Resp: 31062
Ion Ratio Lower Upper
42 100
74 145.0 118.1 177.1
44 7.4 5.4 8.0

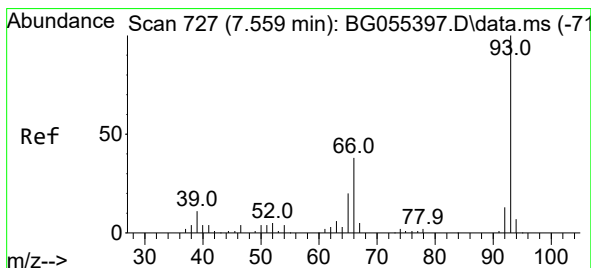
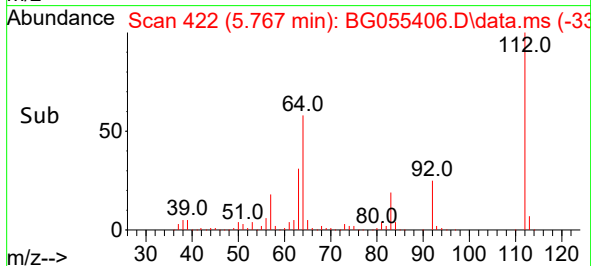
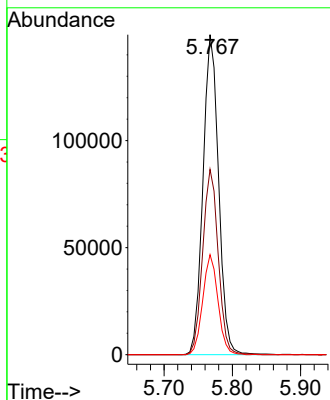
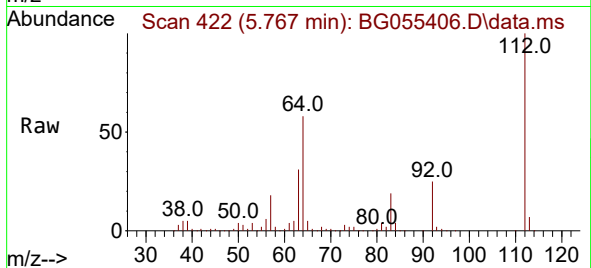




#5
2-Fluorophenol
Concen: 185.260 ng
RT: 5.767 min Scan# 41
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

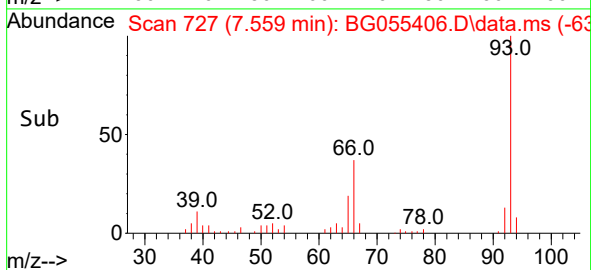
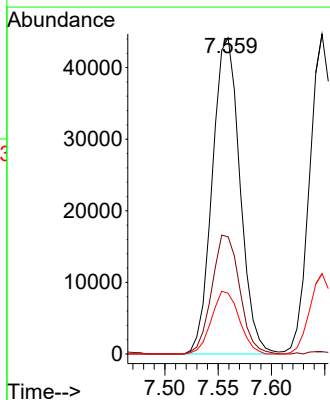
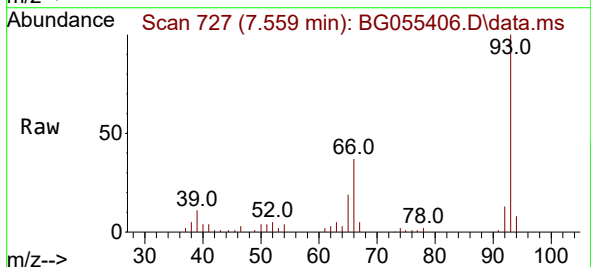
Instrument :
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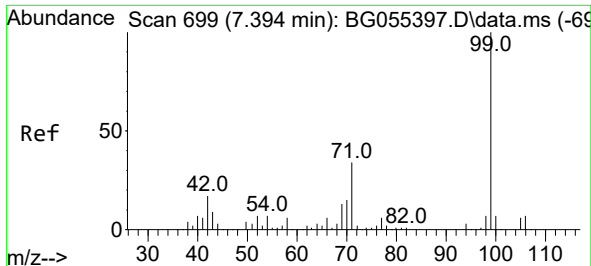
Tgt Ion:112 Resp: 237743
Ion Ratio Lower Upper
112 100
64 57.9 47.2 70.8
63 31.3 24.3 36.5



#6
Aniline
Concen: 34.439 ng
RT: 7.559 min Scan# 727
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

Tgt Ion: 93 Resp: 79491
Ion Ratio Lower Upper
93 100
66 37.0 30.6 45.8
65 19.2 16.4 24.6

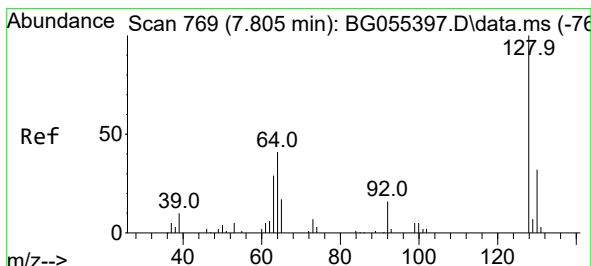
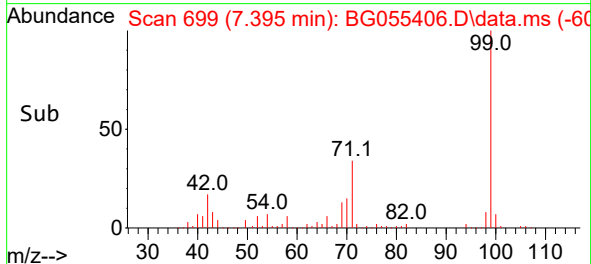
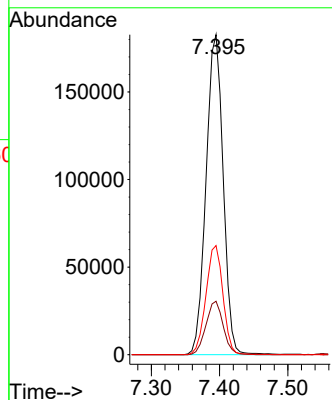
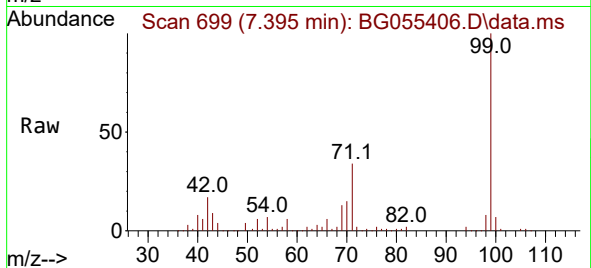




#7
Phenol-d6
Concen: 179.404 ng
RT: 7.395 min Scan# 699
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

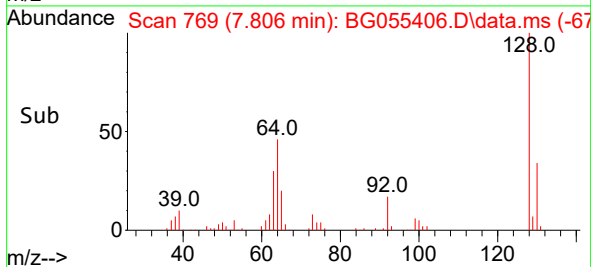
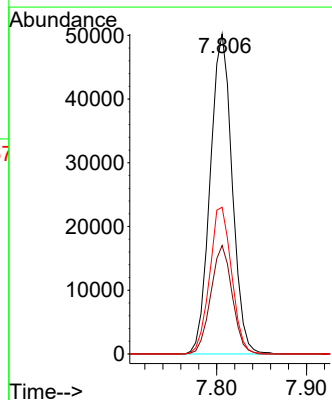
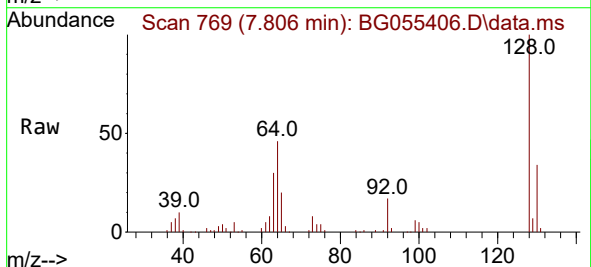
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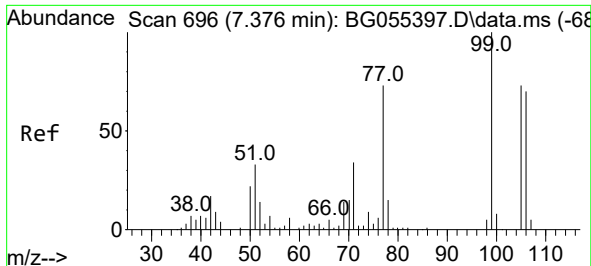
Tgt Ion: 99 Resp: 319269
Ion Ratio Lower Upper
99 100
42 16.7 13.5 20.3
71 34.1 27.4 41.0



#8
2-Chlorophenol
Concen: 54.536 ng
RT: 7.806 min Scan# 769
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

Tgt Ion:128 Resp: 85033
Ion Ratio Lower Upper
128 100
130 33.9 12.3 52.3
64 45.8 25.3 65.3

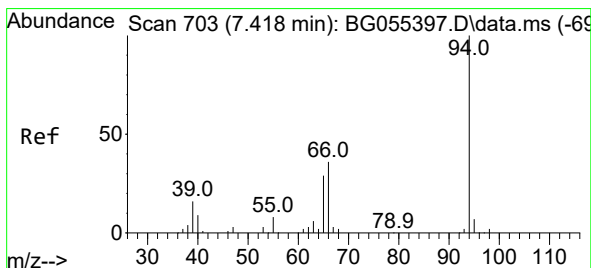
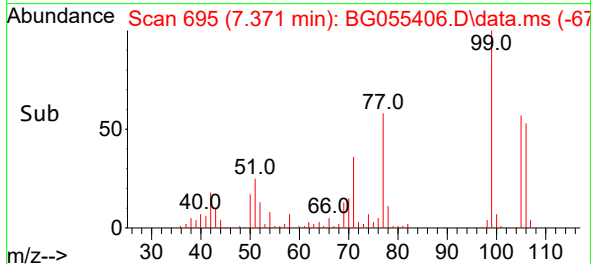
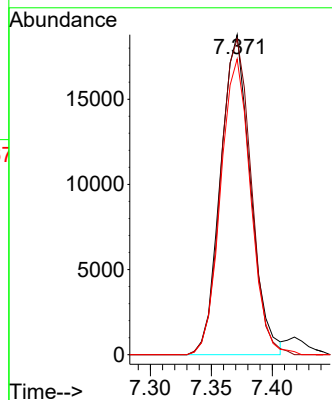
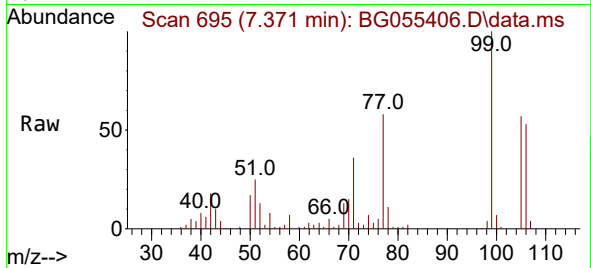




#9
Benzaldehyde
Concen: 30.719 ng
RT: 7.371 min Scan# 696
Delta R.T. -0.005 min
Lab File: BG055406.D
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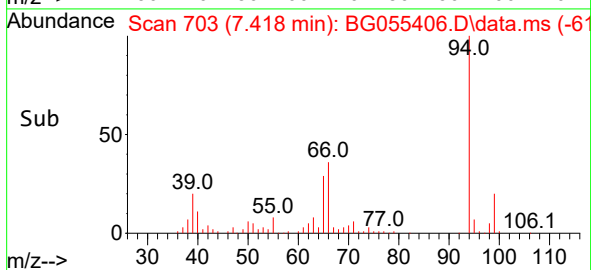
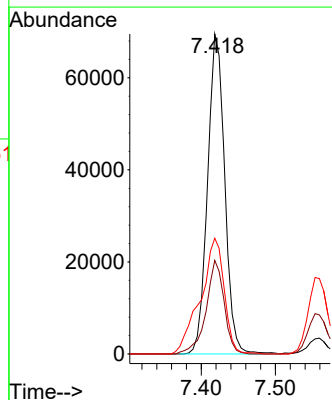
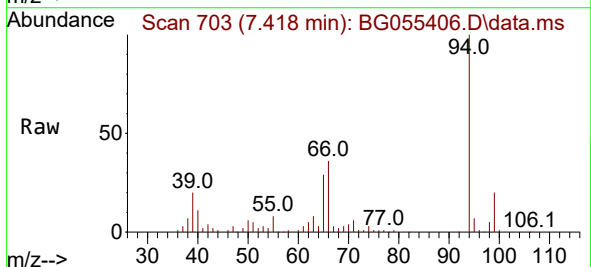
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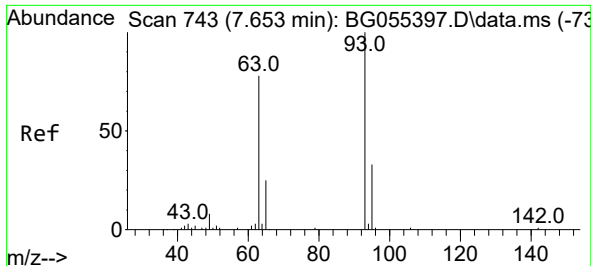
Tgt Ion: 77 Resp: 32140
Ion Ratio Lower Upper
77 100
105 98.7 79.7 119.7
106 92.4 75.4 115.4



#10
Phenol
Concen: 55.511 ng
RT: 7.418 min Scan# 703
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

Tgt Ion: 94 Resp: 111814
Ion Ratio Lower Upper
94 100
65 29.2 9.0 49.0
66 36.1 17.6 57.6

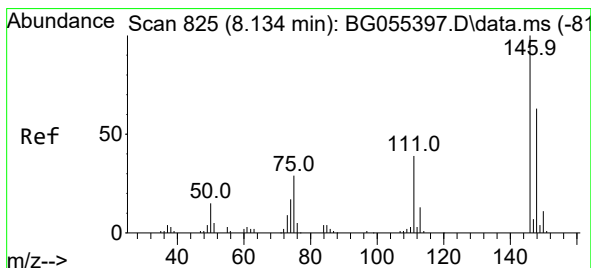
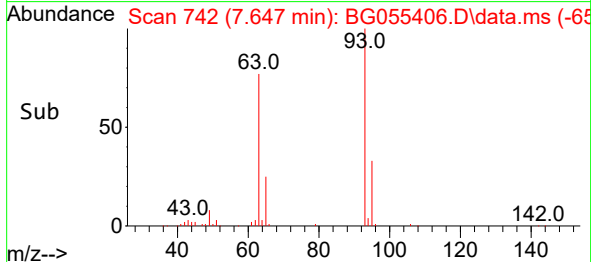
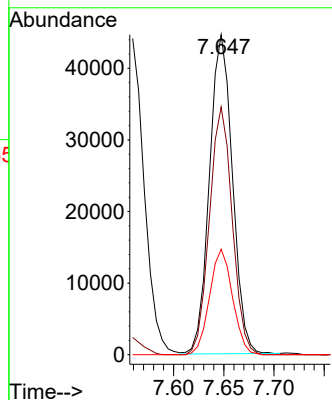
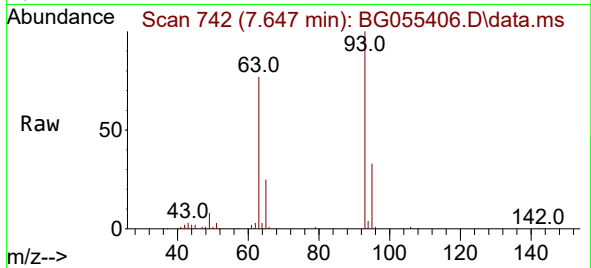




#11
bis(2-Chloroethyl)ether
Concen: 47.041 ng
RT: 7.647 min Scan# 743
Delta R.T. -0.005 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

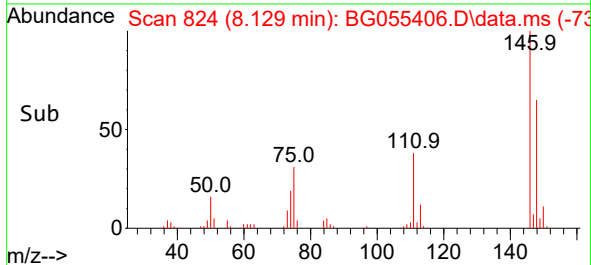
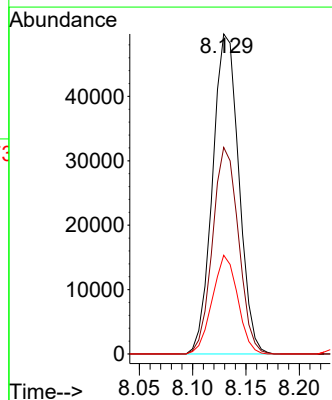
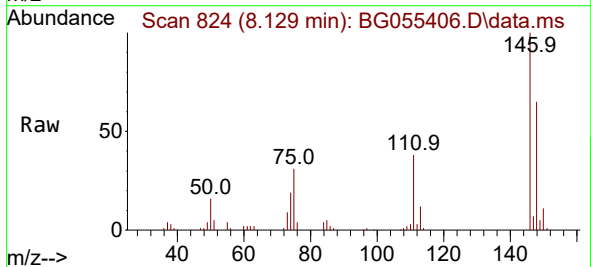
Instrument :
BNA_G
ClientSampleId :
PB148705BS

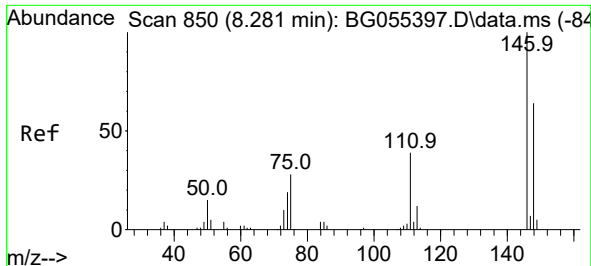
Tgt Ion: 93 Resp: 70889
Ion Ratio Lower Upper
93 100
63 77.4 57.4 97.4
95 32.9 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 48.185 ng
RT: 8.129 min Scan# 824
Delta R.T. -0.005 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

Tgt Ion: 146 Resp: 85157
Ion Ratio Lower Upper
146 100
148 64.6 50.6 75.8
75 30.8 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 48.149 ng

RT: 8.276 min Scan# 84

Delta R.T. -0.005 min

Lab File: BG055406.D

Acq: 2 Nov 2022 00:05

Instrument :

BNA_G

ClientSampleId :

PB148705BS

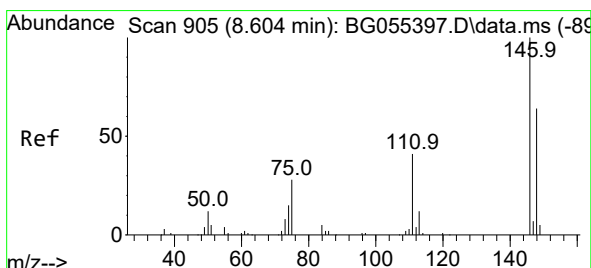
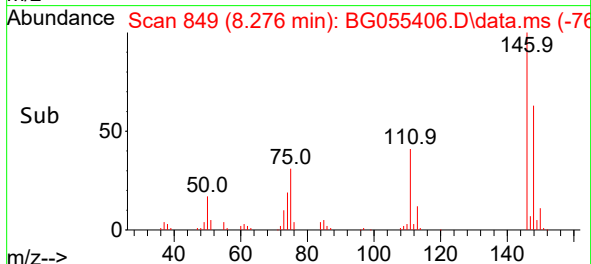
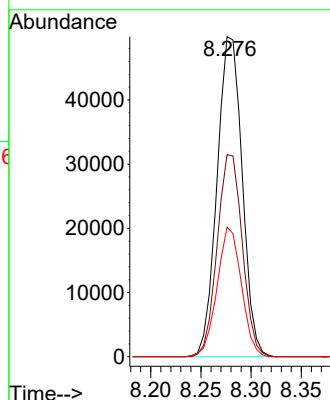
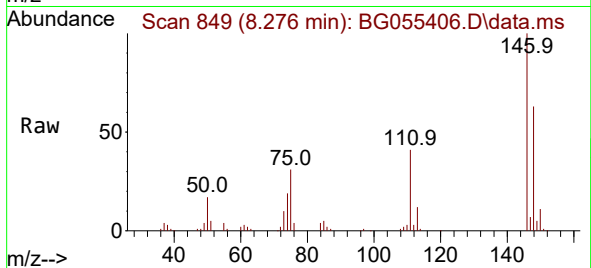
Tgt Ion:146 Resp: 86669

Ion Ratio Lower Upper

146 100

148 63.1 51.1 76.7

111 40.5 31.2 46.8



#14

1,2-Dichlorobenzene

Concen: 49.348 ng

RT: 8.605 min Scan# 905

Delta R.T. 0.001 min

Lab File: BG055406.D

Acq: 2 Nov 2022 00:05

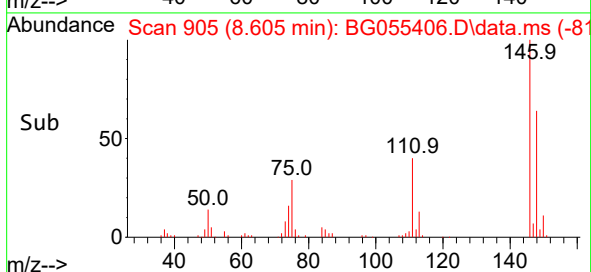
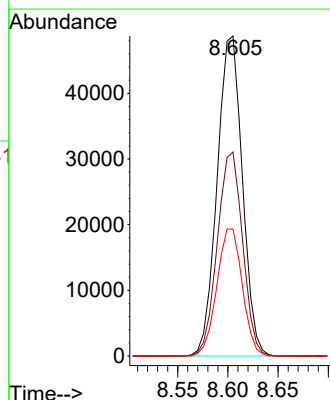
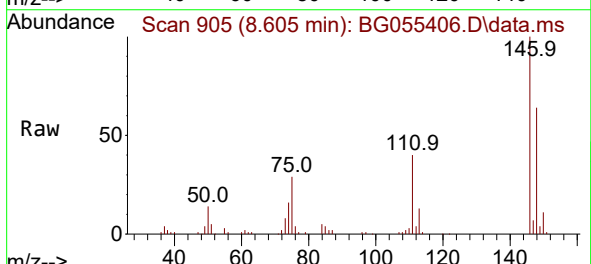
Tgt Ion:146 Resp: 85022

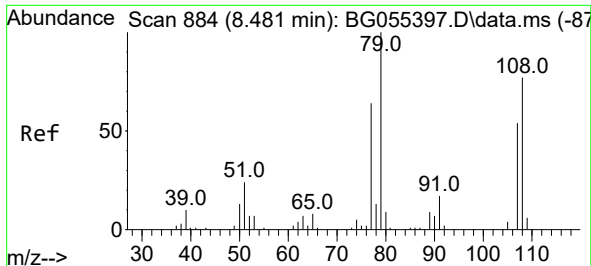
Ion Ratio Lower Upper

146 100

148 63.8 51.4 77.2

111 39.6 33.2 49.8

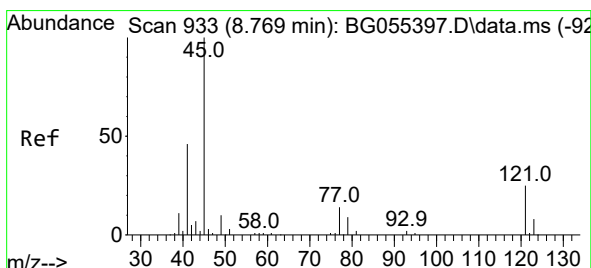
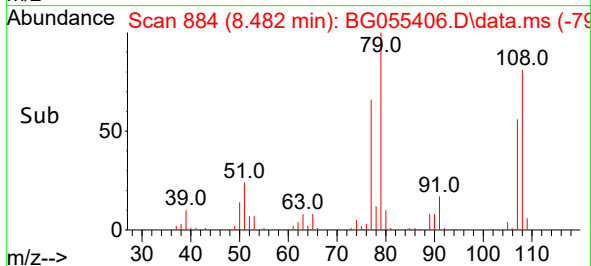
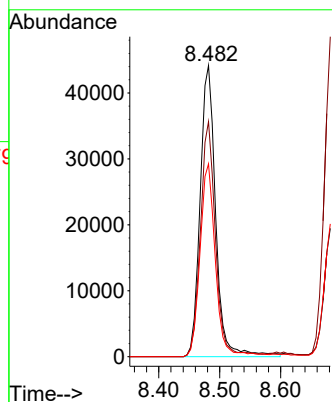
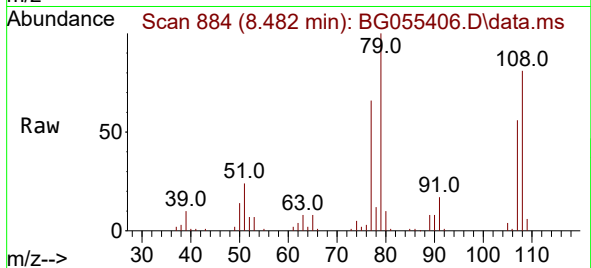




#15
Benzyl Alcohol
Concen: 55.242 ng
RT: 8.482 min Scan# 884
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

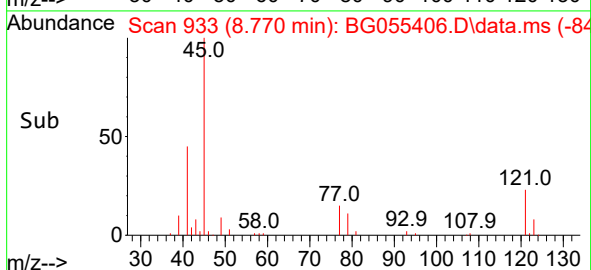
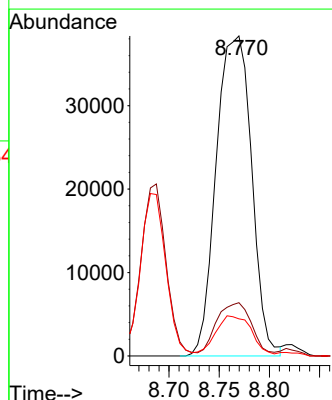
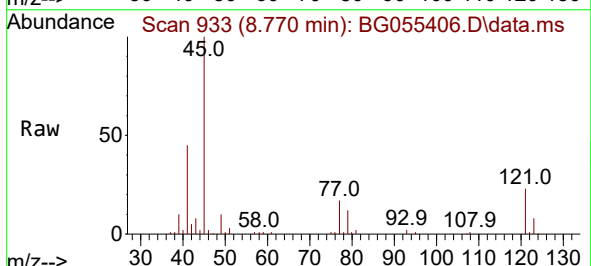
Instrument :
BNA_G
ClientSampleId :
PB148705BS

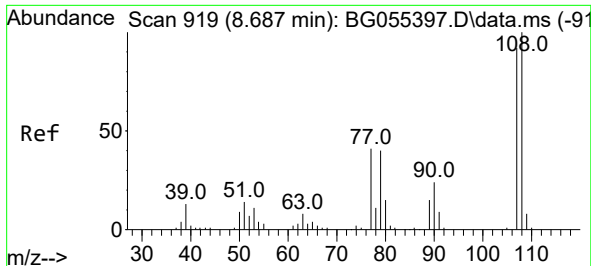
Tgt Ion: 79 Resp: 78407
Ion Ratio Lower Upper
79 100
108 80.7 61.6 92.4
77 66.2 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.879 ng
RT: 8.770 min Scan# 933
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

Tgt Ion: 45 Resp: 93991
Ion Ratio Lower Upper
45 100
77 16.6 0.0 36.6
79 11.6 0.0 31.3

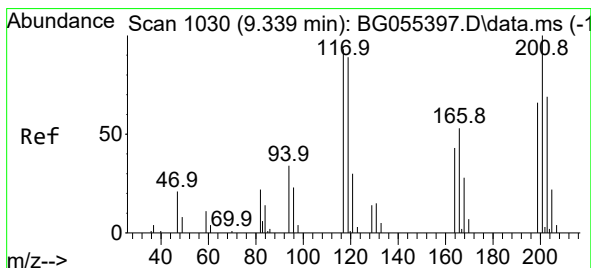
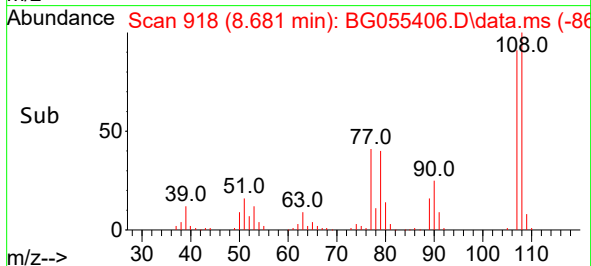
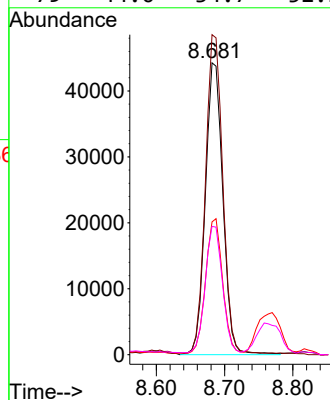
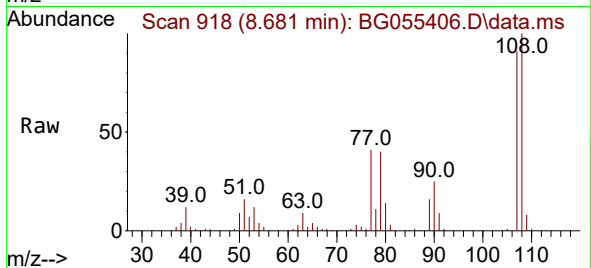




#17
2-Methylphenol
Concen: 54.694 ng
RT: 8.681 min Scan# 919
Delta R.T. -0.005 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

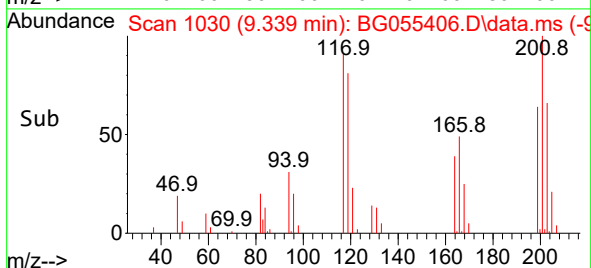
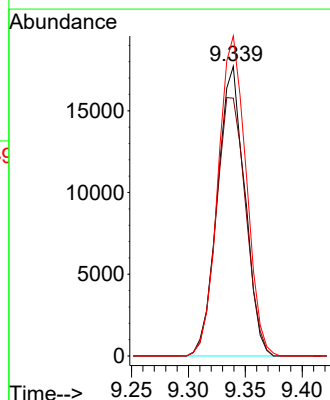
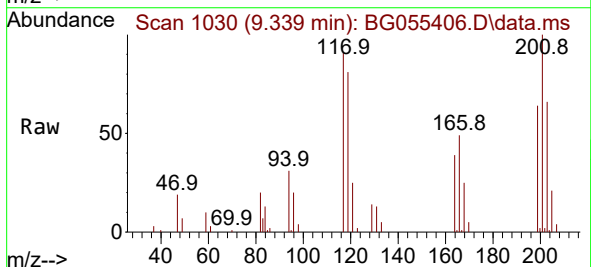
Instrument :
BNA_G
ClientSampleId :
PB148705BS

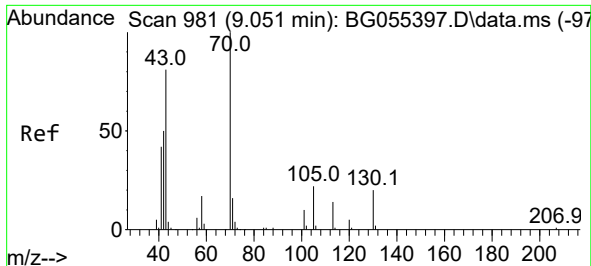
Tgt Ion:107 Resp: 79268
Ion Ratio Lower Upper
107 100
108 109.7 86.9 130.3
77 45.5 36.1 54.1
79 44.0 34.7 52.1



#18
Hexachloroethane
Concen: 48.397 ng
RT: 9.339 min Scan# 1030
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

Tgt Ion:117 Resp: 29718
Ion Ratio Lower Upper
117 100
119 89.0 76.5 114.7
201 110.5 86.1 129.1

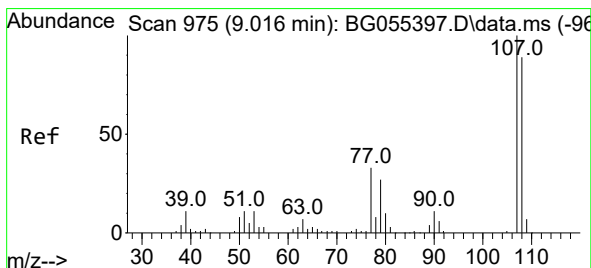
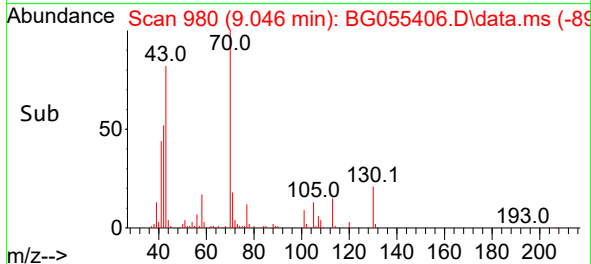
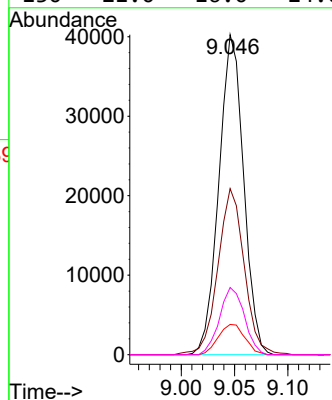
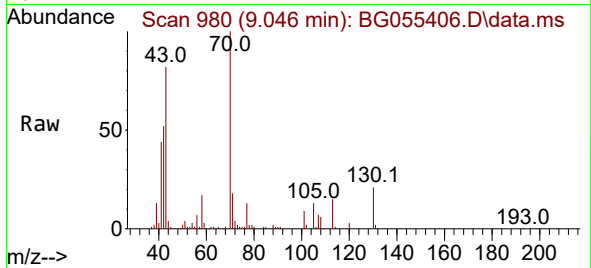




#19
n-Nitroso-di-n-propylamine
Concen: 46.628 ng
RT: 9.046 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

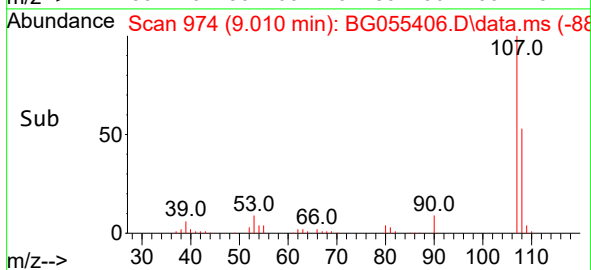
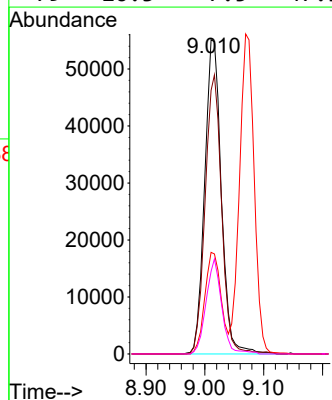
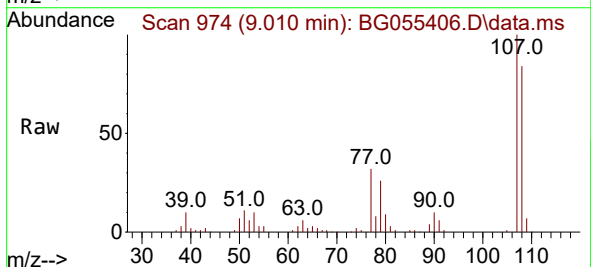
Instrument :
BNA_G
ClientSampleId :
PB148705BS

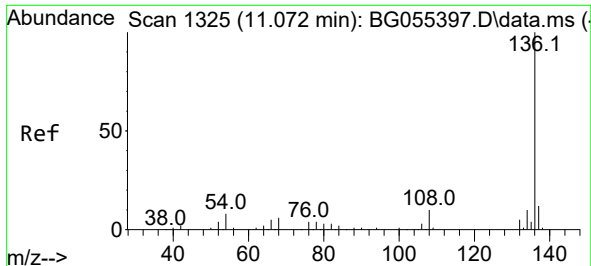
Tgt Ion: 70 Resp: 64840
Ion Ratio Lower Upper
70 100
42 51.9 40.6 61.0
101 9.5 7.8 11.6
130 21.0 16.0 24.0



#20
3+4-Methylphenols
Concen: 52.671 ng
RT: 9.010 min Scan# 974
Delta R.T. -0.005 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

Tgt Ion: 107 Resp: 108463
Ion Ratio Lower Upper
107 100
108 83.9 69.1 109.1
77 32.3 12.8 52.8
79 26.3 7.5 47.5

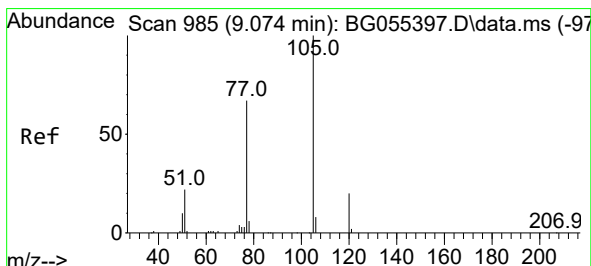
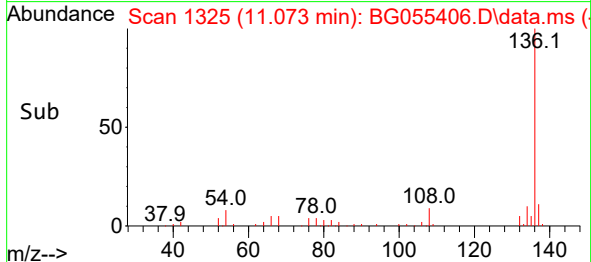
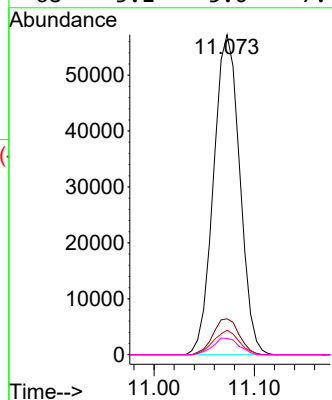
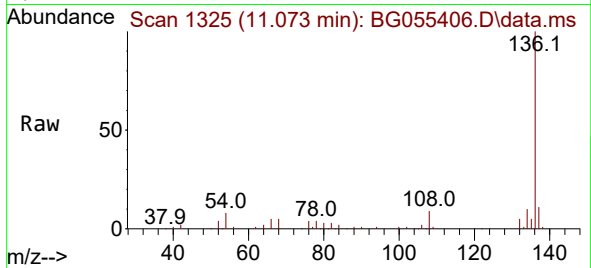




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.073 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

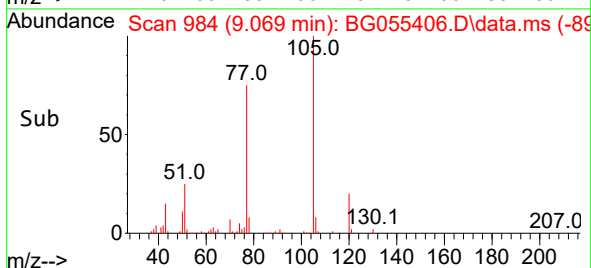
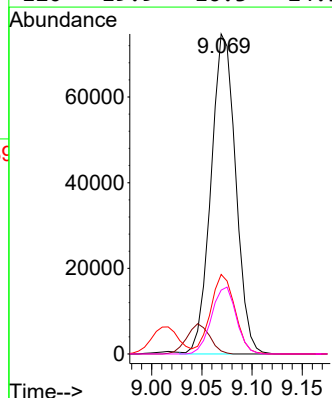
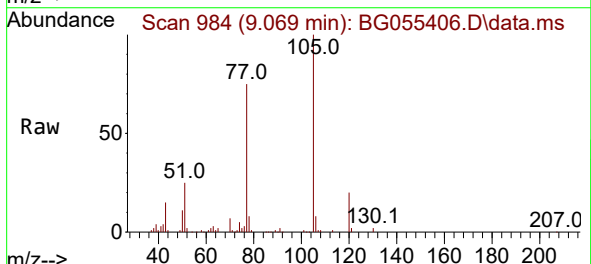
Instrument :
BNA_G
ClientSampleId :
PB148705BS

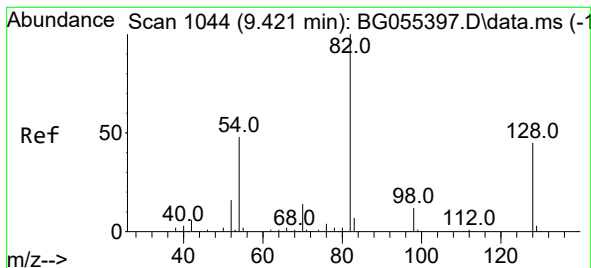
Tgt Ion:136 Resp: 103728
Ion Ratio Lower Upper
136 100
137 11.2 9.4 14.2
54 7.7 6.1 9.1
68 5.1 5.0 7.4



#22
Acetophenone
Concen: 46.992 ng
RT: 9.069 min Scan# 984
Delta R.T. -0.005 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

Tgt Ion:105 Resp: 127761
Ion Ratio Lower Upper
105 100
71 0.9 0.5 0.7#
51 24.9 19.6 29.4
120 19.9 16.3 24.5





#23

Nitrobenzene-d5

Concen: 96.007 ng

RT: 9.422 min Scan# 1044

Delta R.T. 0.001 min

Lab File: BG055406.D

Acq: 2 Nov 2022 00:05

Instrument :

BNA_G

ClientSampleId :

PB148705BS

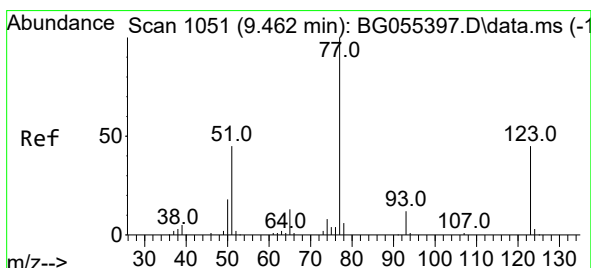
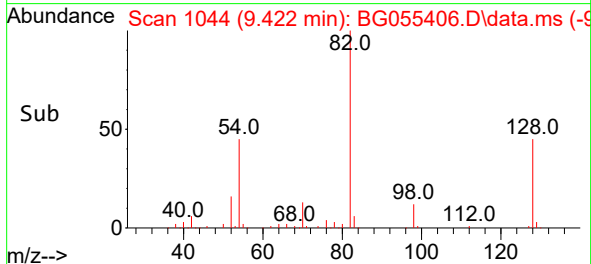
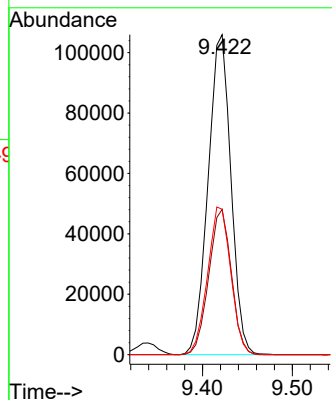
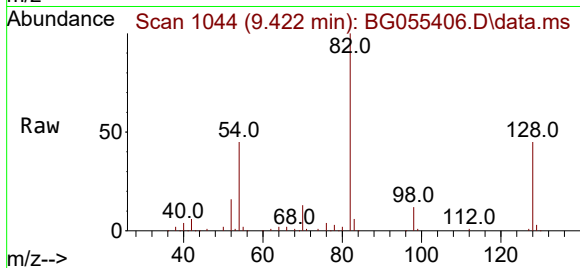
Tgt Ion: 82 Resp: 186859

Ion Ratio Lower Upper

82 100

128 45.4 35.8 53.8

54 45.4 38.1 57.1



#24

Nitrobenzene

Concen: 45.741 ng

RT: 9.463 min Scan# 1051

Delta R.T. 0.001 min

Lab File: BG055406.D

Acq: 2 Nov 2022 00:05

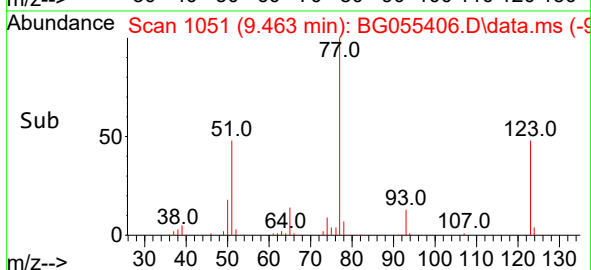
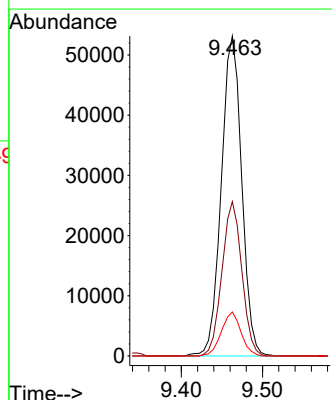
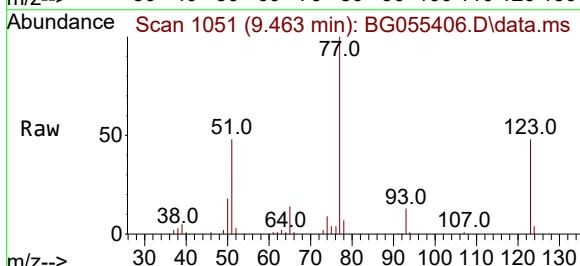
Tgt Ion: 77 Resp: 92818

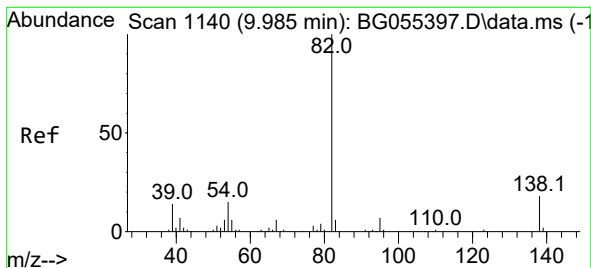
Ion Ratio Lower Upper

77 100

123 48.3 35.8 53.8

65 13.8 10.2 15.4





#25

Isophorone

Concen: 47.451 ng

RT: 9.980 min Scan# 1140

Delta R.T. -0.005 min

Lab File: BG055406.D

Acq: 2 Nov 2022 00:05

Instrument :

BNA_G

ClientSampleId :

PB148705BS

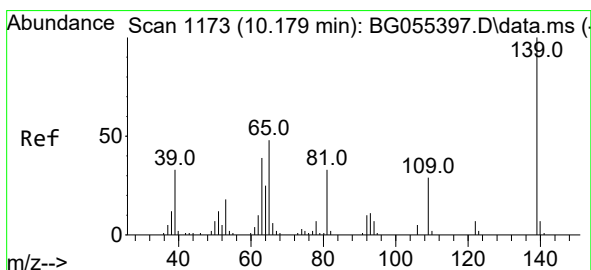
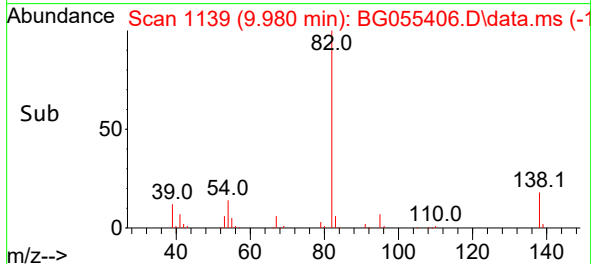
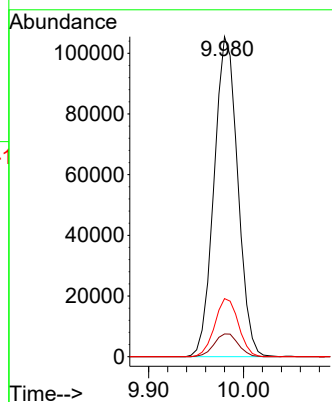
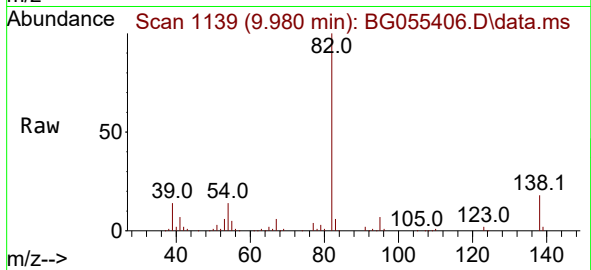
Tgt Ion: 82 Resp: 182901

Ion Ratio Lower Upper

82 100

95 7.1 6.0 9.0

138 18.1 14.6 21.8



#26

2-Nitrophenol

Concen: 48.616 ng

RT: 10.180 min Scan# 1173

Delta R.T. 0.001 min

Lab File: BG055406.D

Acq: 2 Nov 2022 00:05

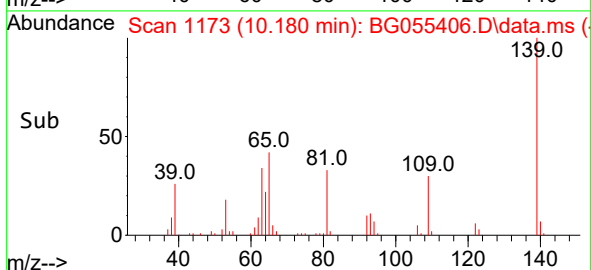
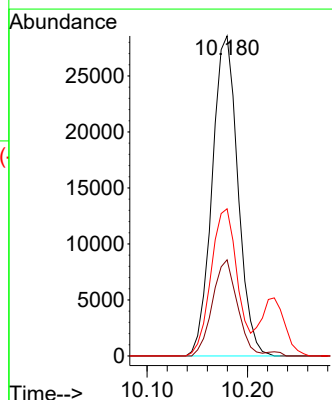
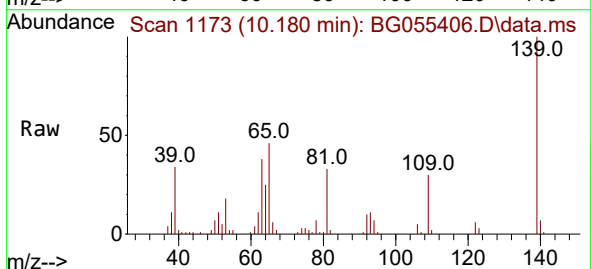
Tgt Ion:139 Resp: 50797

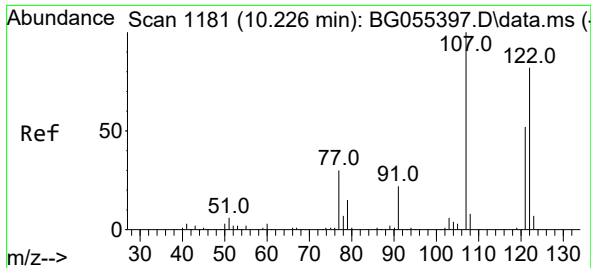
Ion Ratio Lower Upper

139 100

109 30.1 22.9 34.3

65 46.0 38.7 58.1





#27

2,4-Dimethylphenol

Concen: 61.886 ng

RT: 10.227 min Scan# 1181

Delta R.T. 0.001 min

Lab File: BG055406.D

Acq: 2 Nov 2022 00:05

Instrument :

BNA_G

ClientSampleId :

PB148705BS

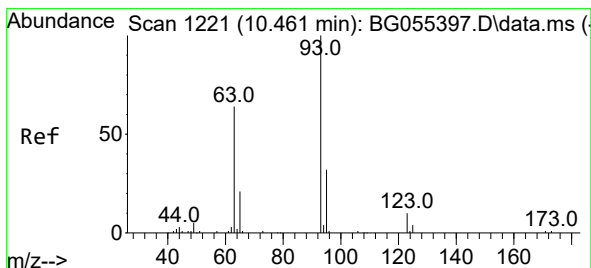
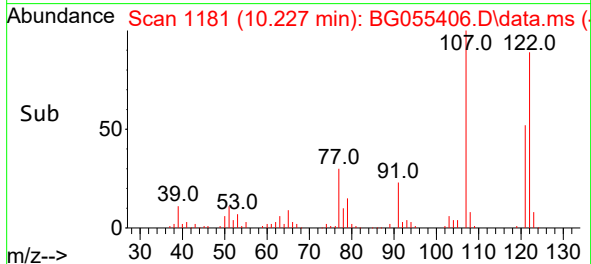
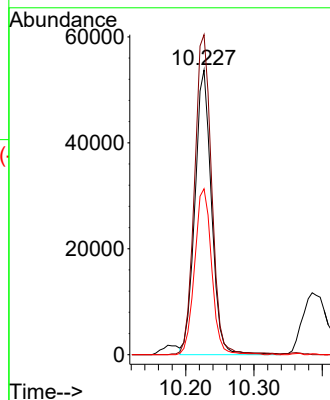
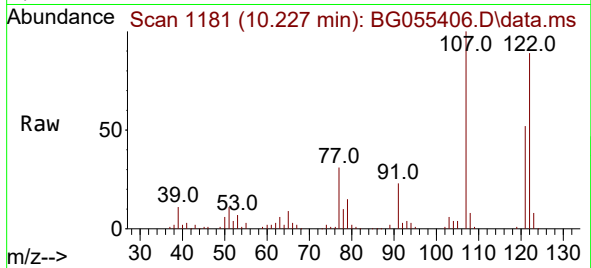
Tgt Ion:122 Resp: 90667

Ion Ratio Lower Upper

122 100

107 112.4 95.4 143.2

121 58.3 49.5 74.3



#28

bis(2-Chloroethoxy)methane

Concen: 52.281 ng

RT: 10.456 min Scan# 1220

Delta R.T. -0.005 min

Lab File: BG055406.D

Acq: 2 Nov 2022 00:05

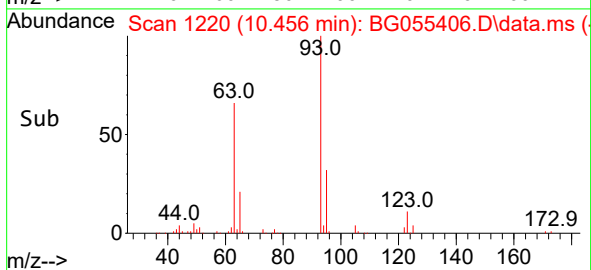
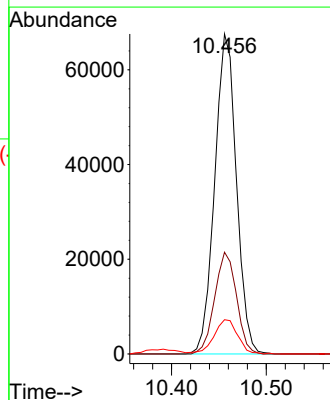
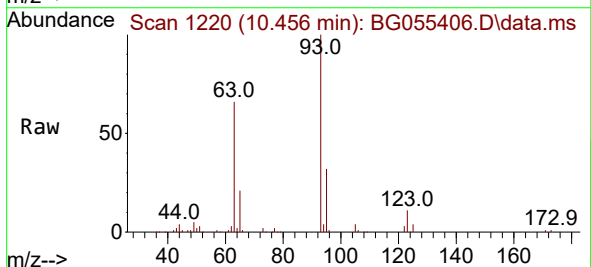
Tgt Ion: 93 Resp: 107336

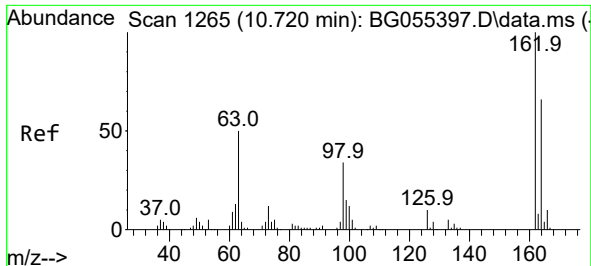
Ion Ratio Lower Upper

93 100

95 31.8 25.7 38.5

123 10.7 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 52.635 ng

RT: 10.720 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG055406.D

Acq: 2 Nov 2022 00:05

Instrument :

BNA_G

ClientSampleId :

PB148705BS

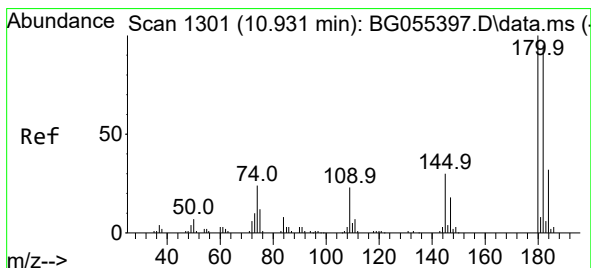
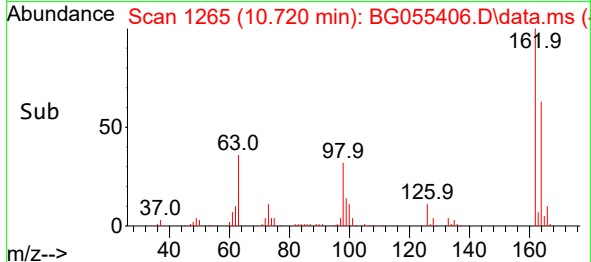
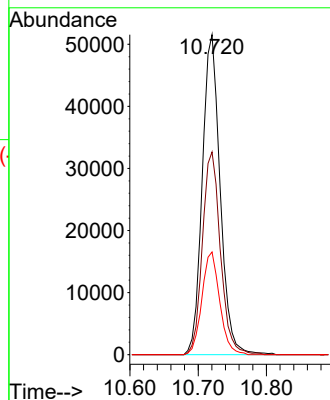
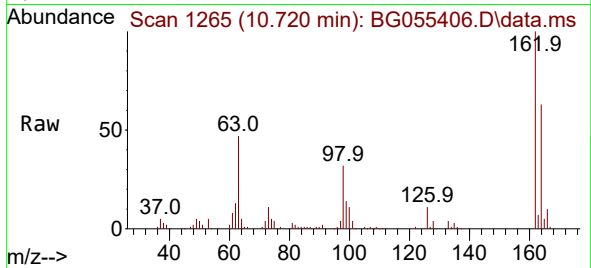
Tgt Ion:162 Resp: 94067

Ion Ratio Lower Upper

162 100

164 63.4 46.1 86.1

98 32.1 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 45.764 ng

RT: 10.932 min Scan# 1301

Delta R.T. 0.001 min

Lab File: BG055406.D

Acq: 2 Nov 2022 00:05

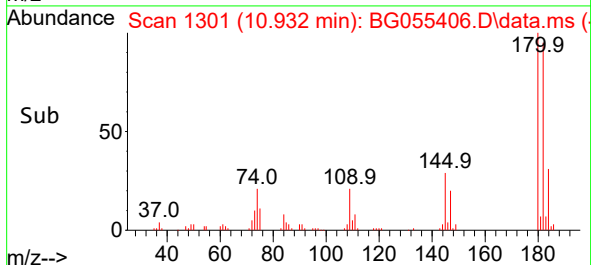
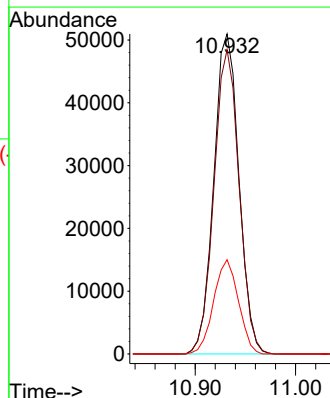
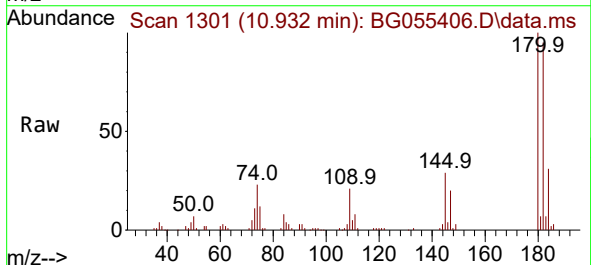
Tgt Ion:180 Resp: 88565

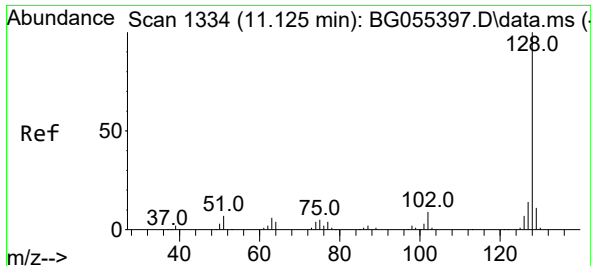
Ion Ratio Lower Upper

180 100

182 95.0 76.2 114.2

145 29.4 23.9 35.9

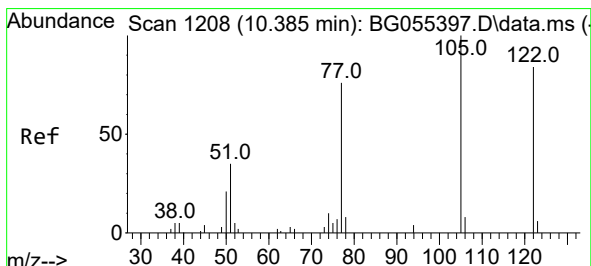
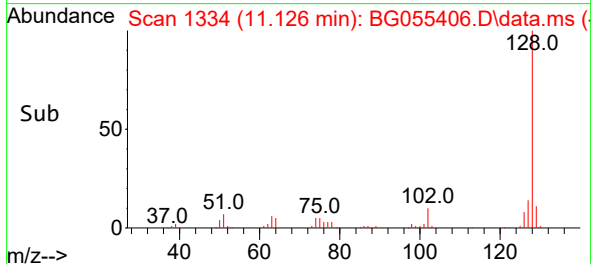
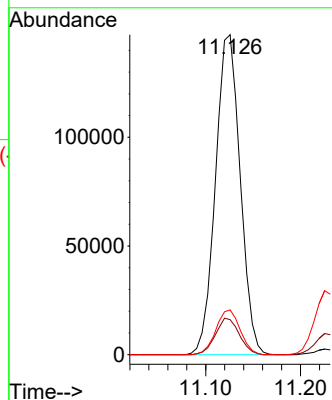
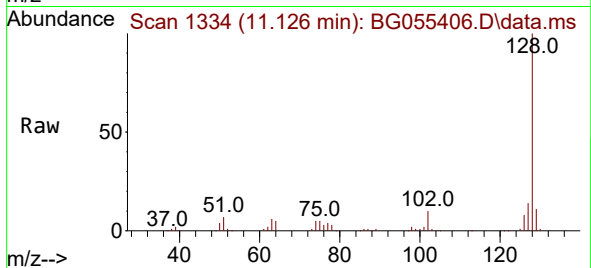




#31
Naphthalene
Concen: 45.637 ng
RT: 11.126 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

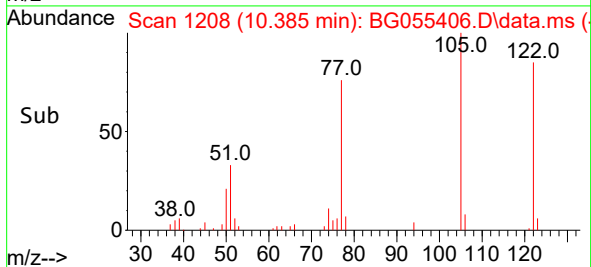
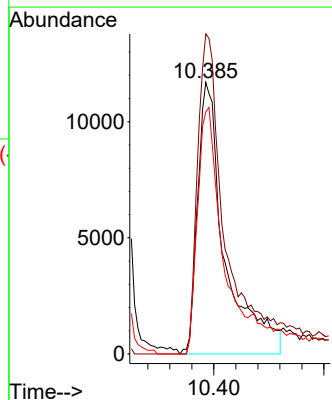
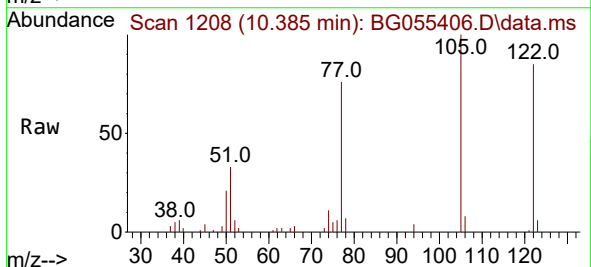
Instrument :
BNA_G
ClientSampleId :
PB148705BS

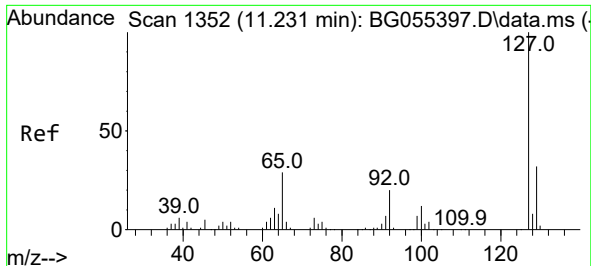
Tgt Ion:128 Resp: 266528
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 14.0 10.8 16.2



#32
Benzoic acid
Concen: 45.718 ng
RT: 10.385 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

Tgt Ion:122 Resp: 40203
Ion Ratio Lower Upper
122 100
105 117.9 97.4 137.4
77 89.2 69.5 109.5

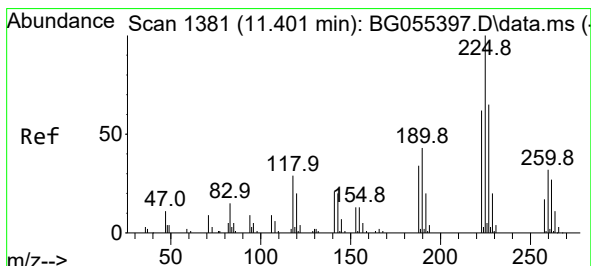
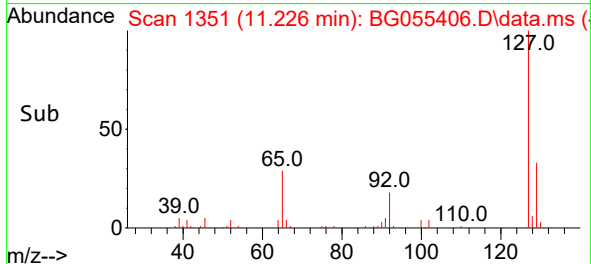
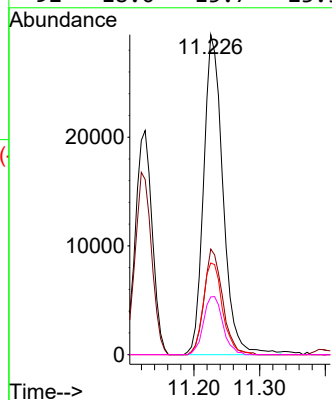
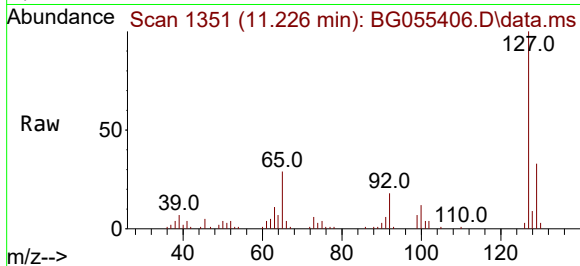




#33
4-Chloroaniline
Concen: 24.887 ng
RT: 11.226 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

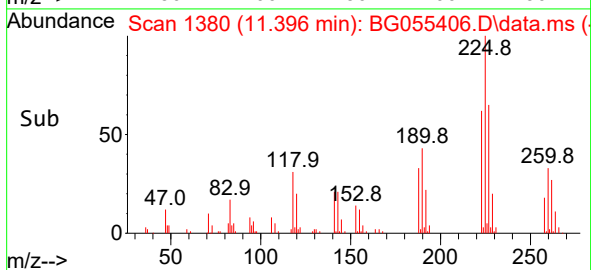
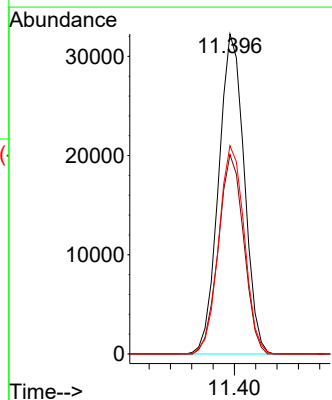
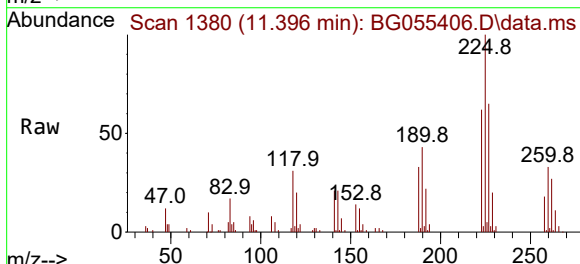
Instrument :
BNA_G
ClientSampleId :
PB148705BS

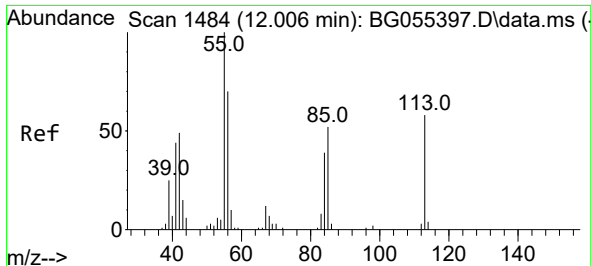
Tgt Ion:	127	Resp:	60392
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.3	37.9
65	28.6	23.0	34.4
92	18.0	15.7	23.5



#34
Hexachlorobutadiene
Concen: 44.654 ng
RT: 11.396 min Scan# 1380
Delta R.T. -0.005 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

Tgt Ion:	225	Resp:	53715
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.9	74.9
227	65.1	51.9	77.9

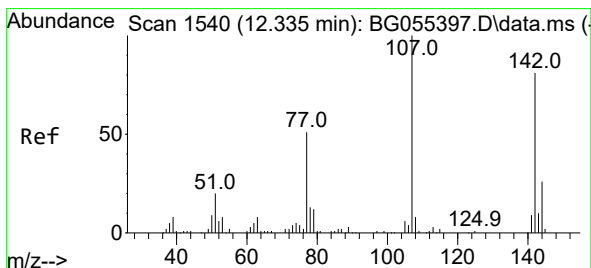
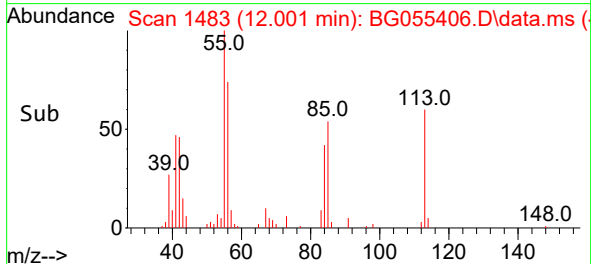
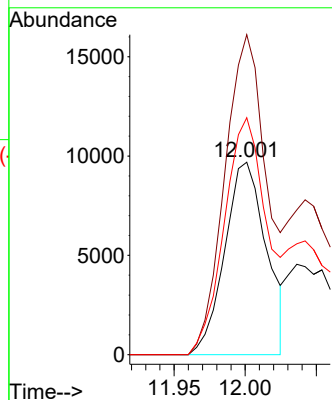
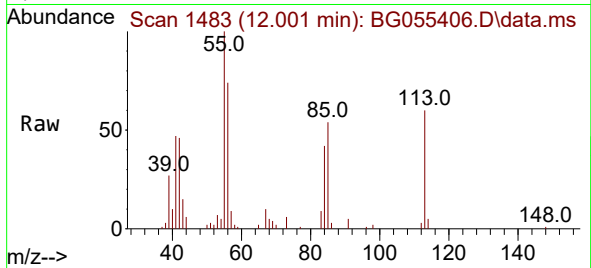




#35
 Caprolactam
 Concen: 29.830 ng
 RT: 12.001 min Scan# 1483
 Delta R.T. -0.005 min
 Lab File: BG055406.D
 Acq: 2 Nov 2022 00:05

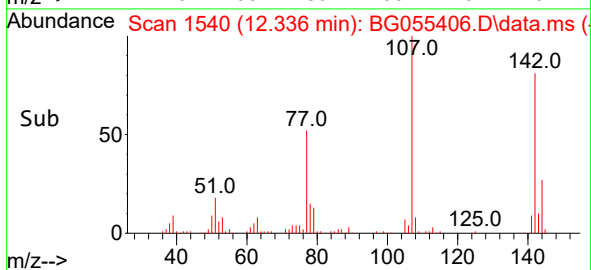
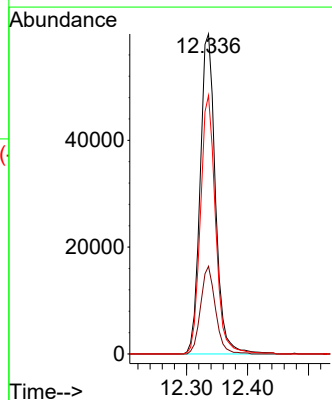
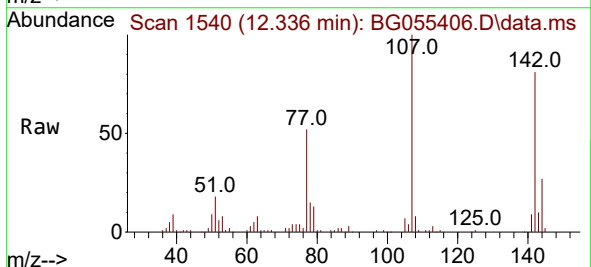
Instrument :
 BNA_G
 ClientSampleId :
 PB148705BS

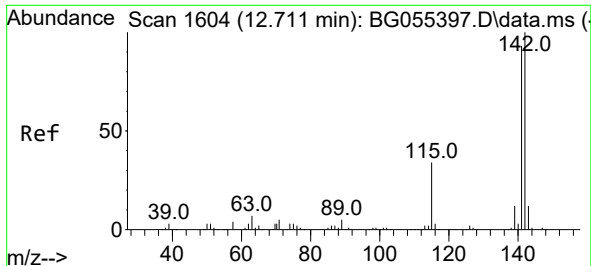
Tgt Ion:113 Resp: 19738
 Ion Ratio Lower Upper
 113 100
 55 166.3 152.6 192.6
 56 123.1 100.5 140.5



#36
 4-Chloro-3-methylphenol
 Concen: 53.262 ng
 RT: 12.336 min Scan# 1540
 Delta R.T. 0.001 min
 Lab File: BG055406.D
 Acq: 2 Nov 2022 00:05

Tgt Ion:107 Resp: 104224
 Ion Ratio Lower Upper
 107 100
 144 27.4 20.6 31.0
 142 80.8 64.7 97.1





#37

2-Methylnaphthalene

Concen: 46.514 ng

RT: 12.706 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG055406.D

Acq: 2 Nov 2022 00:05

Instrument :

BNA_G

ClientSampleId :

PB148705BS

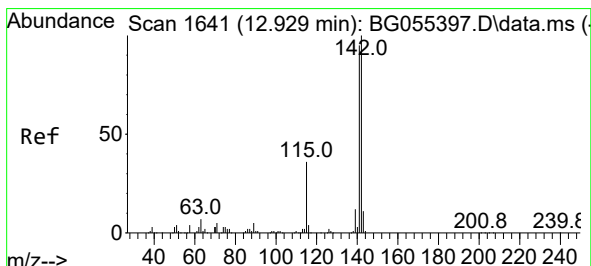
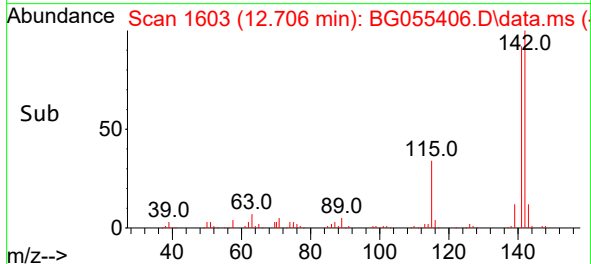
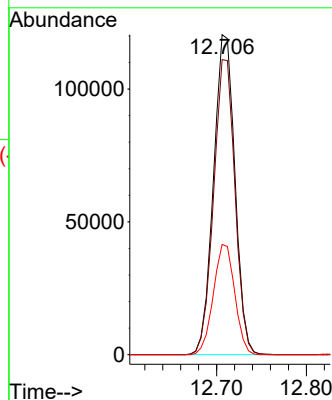
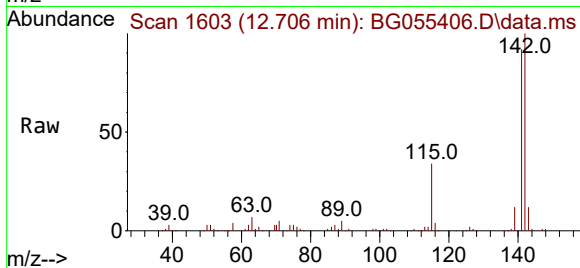
Tgt Ion:142 Resp: 199537

Ion Ratio Lower Upper

142 100

141 92.2 74.5 111.7

115 34.5 27.4 41.2



#38

1-Methylnaphthalene

Concen: 44.901 ng

RT: 12.924 min Scan# 1640

Delta R.T. -0.005 min

Lab File: BG055406.D

Acq: 2 Nov 2022 00:05

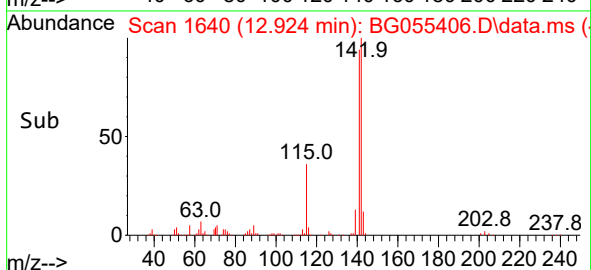
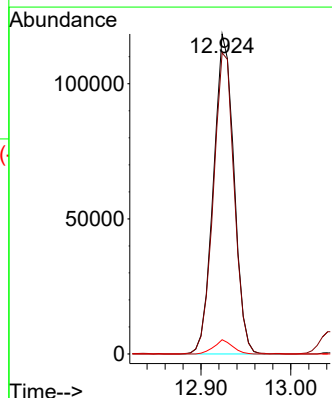
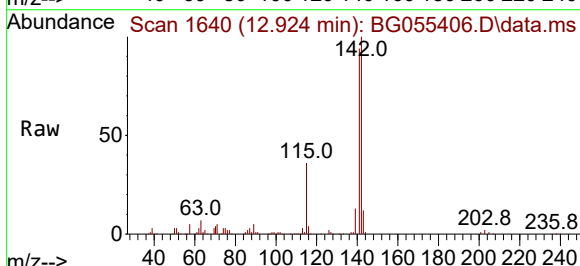
Tgt Ion:142 Resp: 187871

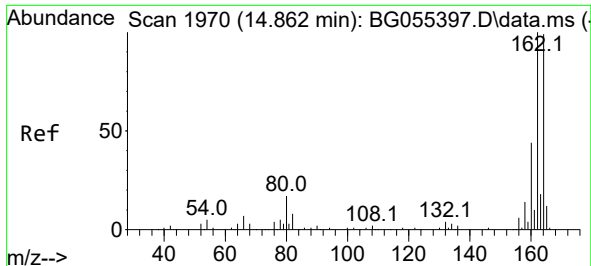
Ion Ratio Lower Upper

142 100

141 94.1 76.1 114.1

116 4.4 3.0 4.4

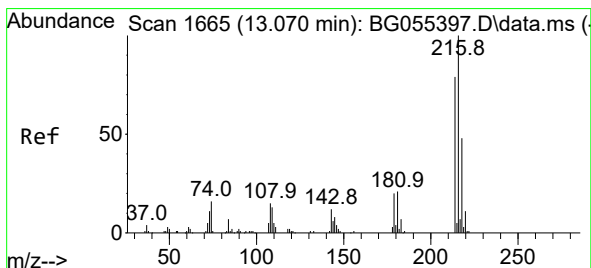
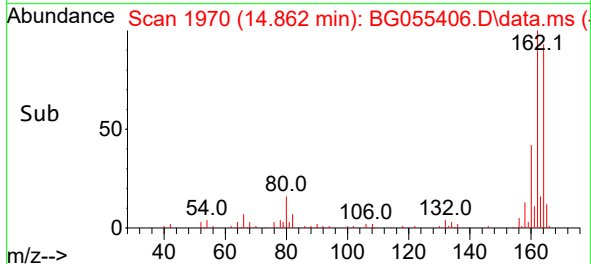
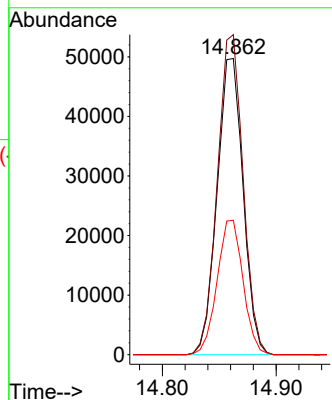
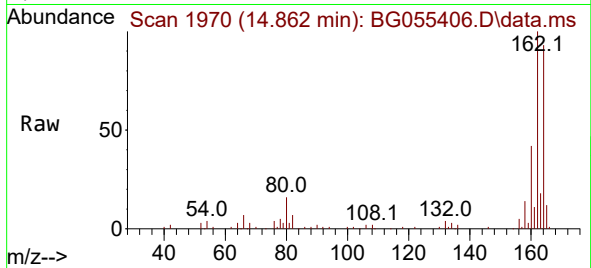




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.862 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

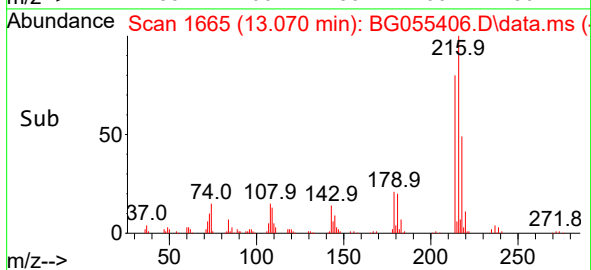
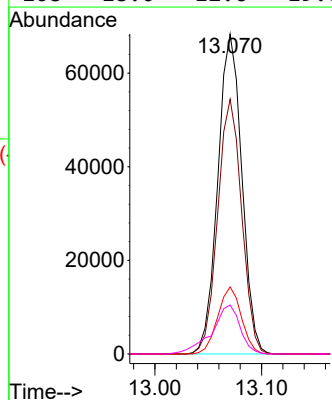
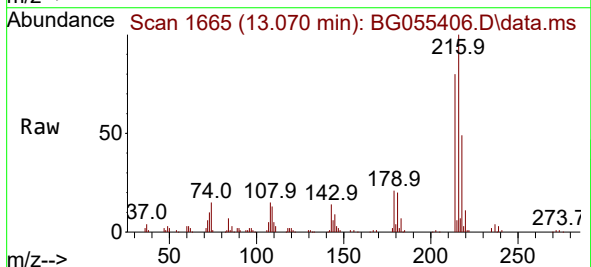
Instrument :
BNA_G
ClientSampleId :
PB148705BS

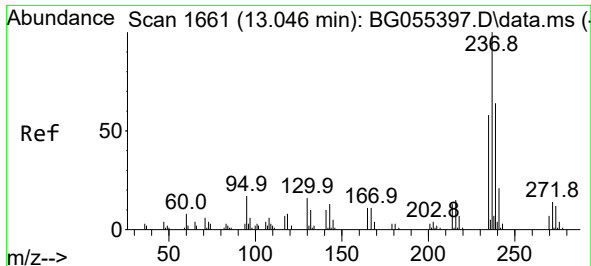
Tgt Ion:164 Resp: 78872
Ion Ratio Lower Upper
164 100
162 108.1 81.1 121.7
160 45.4 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.905 ng
RT: 13.070 min Scan# 1665
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

Tgt Ion:216 Resp: 106953
Ion Ratio Lower Upper
216 100
214 79.2 63.4 95.0
179 20.6 16.6 24.8
108 18.0 12.6 19.0

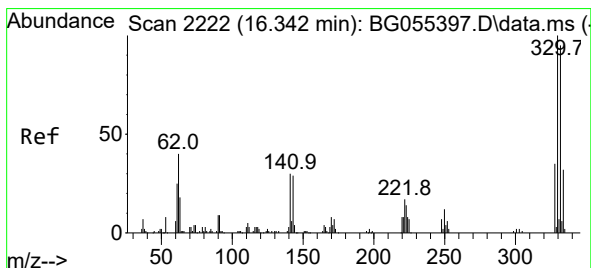
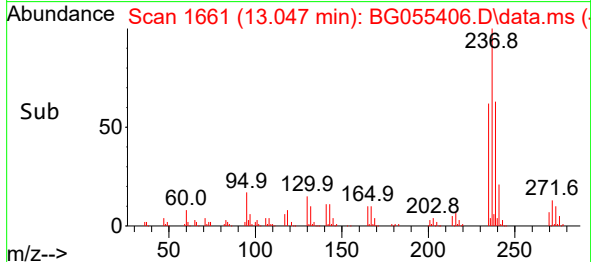
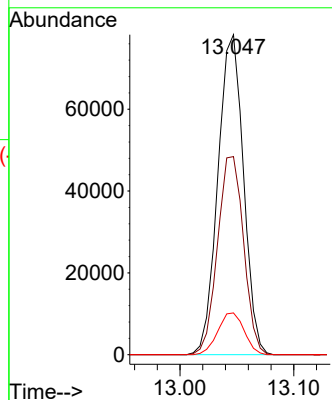
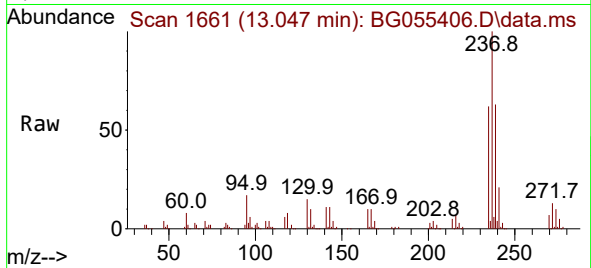




#41
Hexachlorocyclopentadiene
Concen: 107.542 ng
RT: 13.047 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

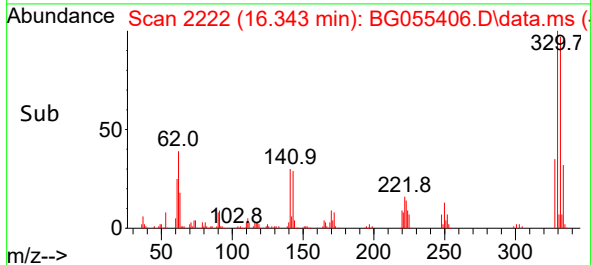
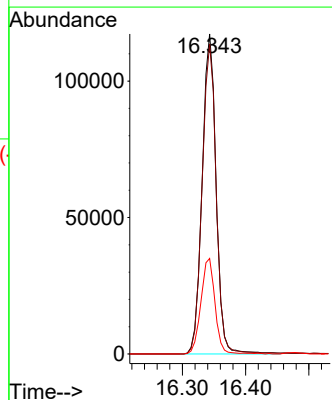
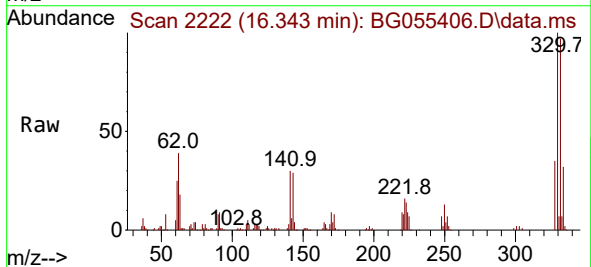
Instrument :
BNA_G
ClientSampleId :
PB148705BS

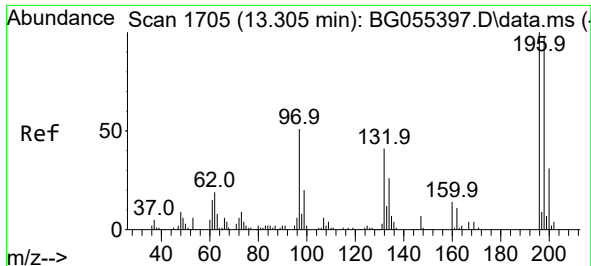
Tgt Ion:237 Resp: 122277
Ion Ratio Lower Upper
237 100
235 61.9 38.1 78.1
272 13.1 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 167.303 ng
RT: 16.343 min Scan# 2222
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

Tgt Ion:330 Resp: 179990
Ion Ratio Lower Upper
330 100
332 97.9 77.8 116.6
141 30.2 24.2 36.2

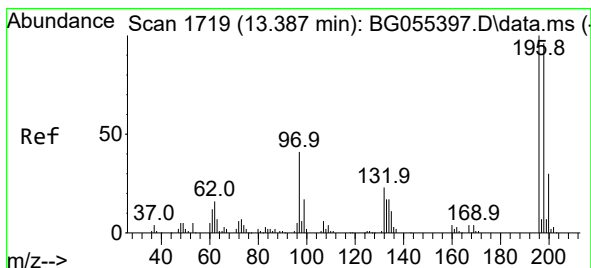
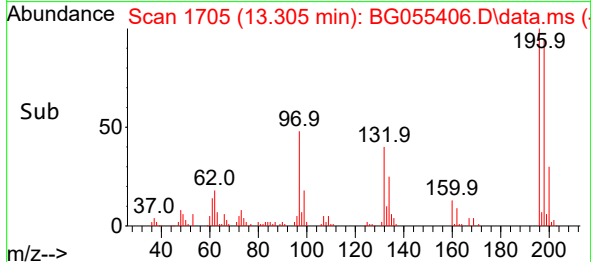
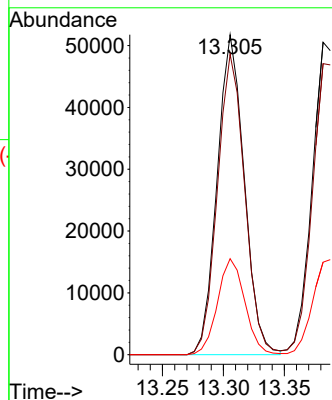
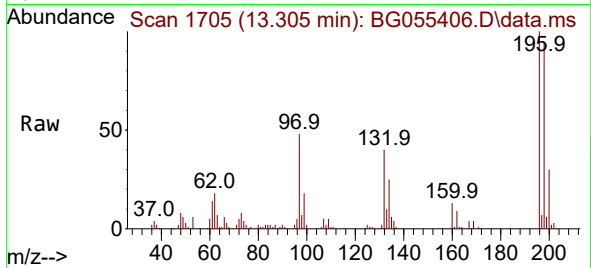




#43
 2,4,6-Trichlorophenol
 Concen: 49.369 ng
 RT: 13.305 min Scan# 1705
 Delta R.T. 0.001 min
 Lab File: BG055406.D
 Acq: 2 Nov 2022 00:05

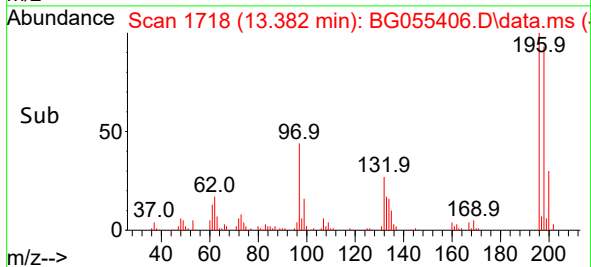
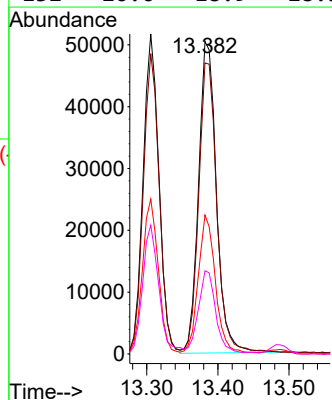
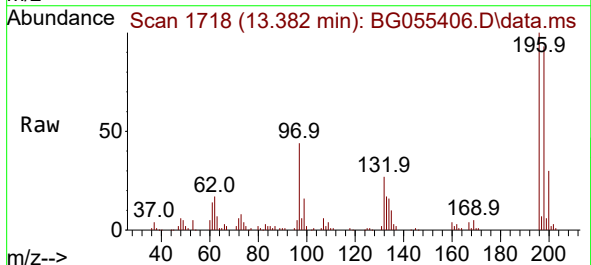
Instrument :
 BNA_G
 ClientSampleId :
 PB148705BS

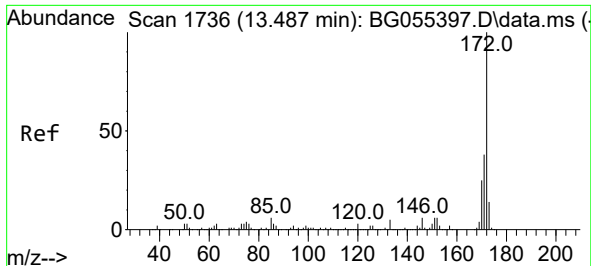
Tgt Ion:196 Resp: 80101
 Ion Ratio Lower Upper
 196 100
 198 93.9 78.8 118.2
 200 30.0 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 48.982 ng
 RT: 13.382 min Scan# 1718
 Delta R.T. -0.005 min
 Lab File: BG055406.D
 Acq: 2 Nov 2022 00:05

Tgt Ion:196 Resp: 88522
 Ion Ratio Lower Upper
 196 100
 198 93.2 76.9 115.3
 97 44.5 33.1 49.7
 132 26.6 18.9 28.3

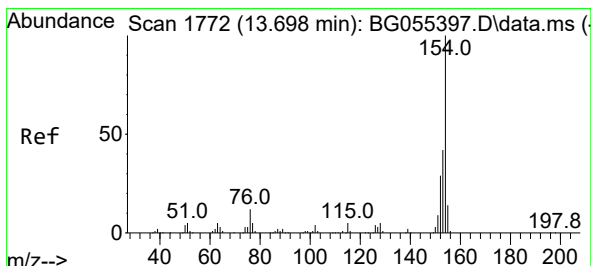
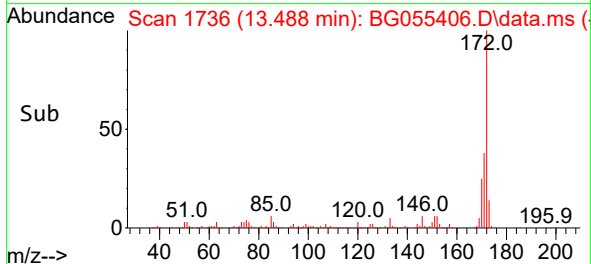
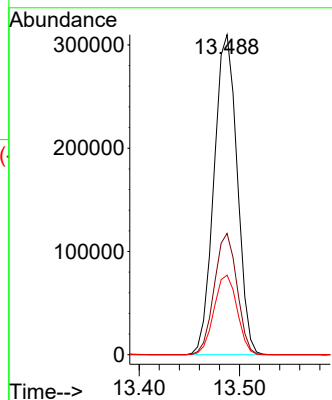
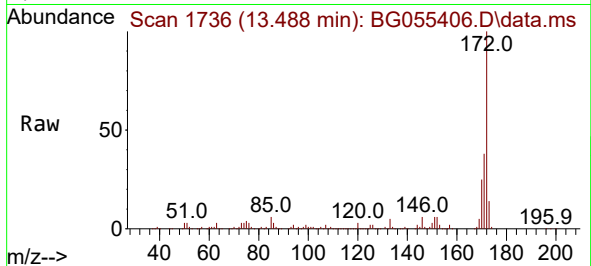




#45
2-Fluorobiphenyl
Concen: 93.390 ng
RT: 13.488 min Scan# 1736
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

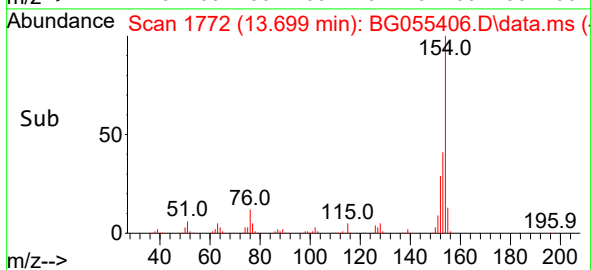
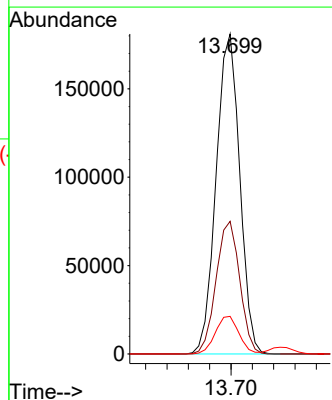
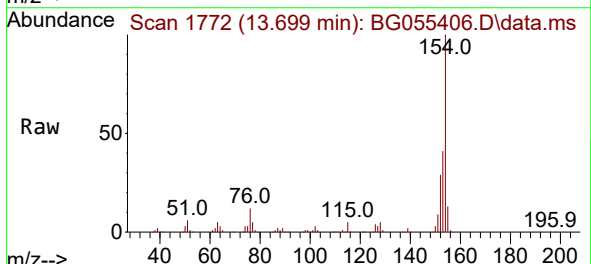
Instrument :
BNA_G
ClientSampleId :
PB148705BS

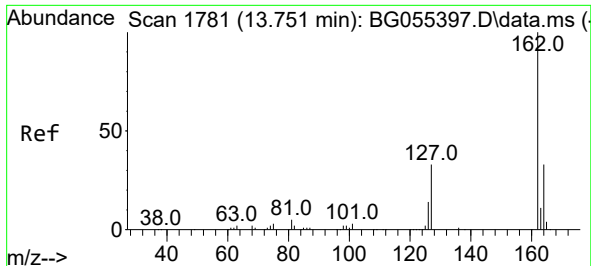
Tgt Ion:172 Resp: 496800
Ion Ratio Lower Upper
172 100
171 37.9 30.2 45.2
170 24.8 20.2 30.2



#46
1,1'-Biphenyl
Concen: 47.807 ng
RT: 13.699 min Scan# 1772
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

Tgt Ion:154 Resp: 277456
Ion Ratio Lower Upper
154 100
153 41.5 21.6 61.6
76 11.7 0.0 32.0

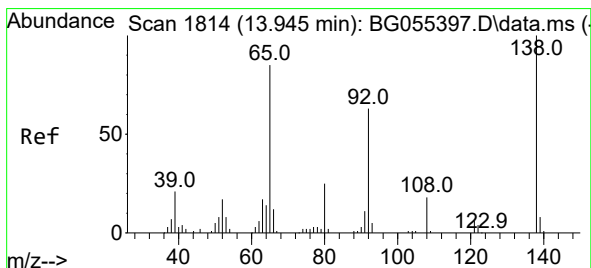
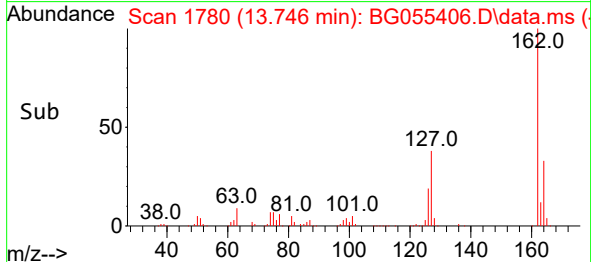
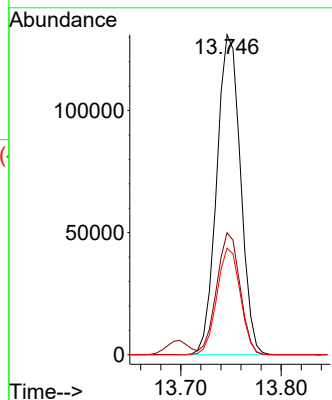
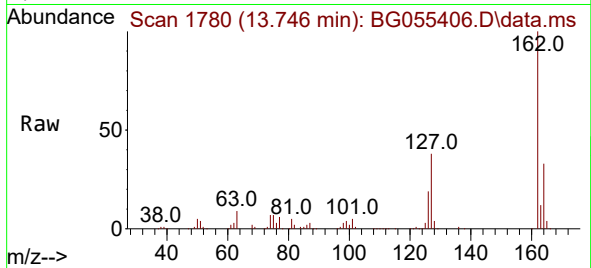




#47
2-Chloronaphthalene
Concen: 46.166 ng
RT: 13.746 min Scan# 1781
Delta R.T. -0.005 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

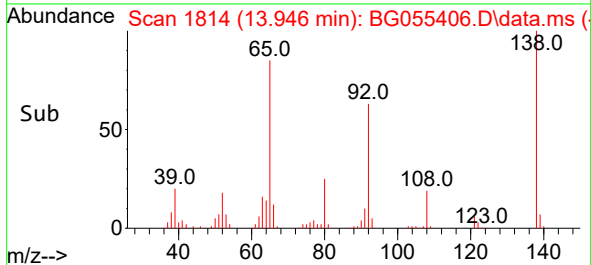
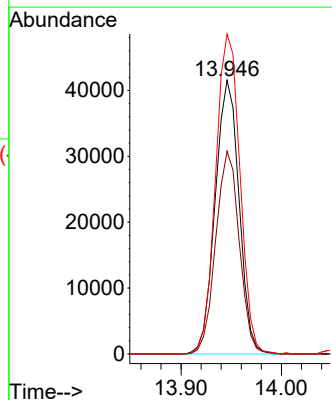
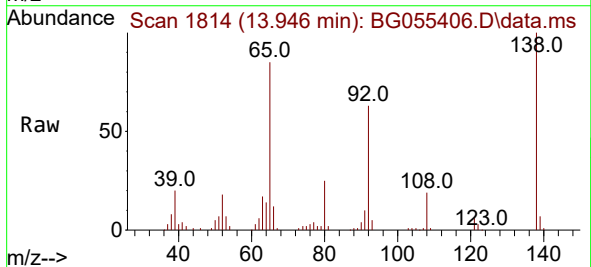
Instrument :
BNA_G
ClientSampleId :
PB148705BS

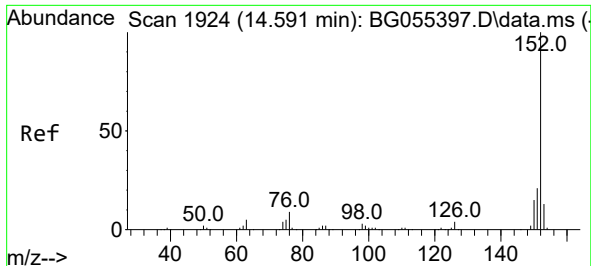
Tgt Ion:162 Resp: 215291
Ion Ratio Lower Upper
162 100
127 38.1 29.8 44.8
164 33.3 26.4 39.6



#48
2-Nitroaniline
Concen: 47.900 ng
RT: 13.946 min Scan# 1814
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

Tgt Ion: 65 Resp: 68610
Ion Ratio Lower Upper
65 100
92 74.1 59.4 89.0
138 117.0 93.8 140.8

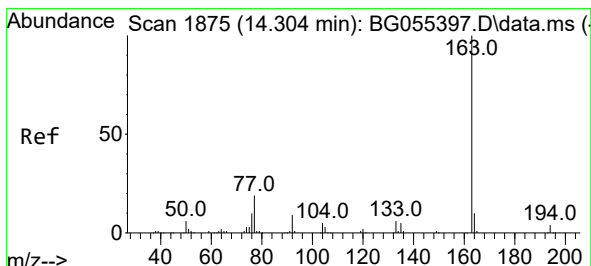
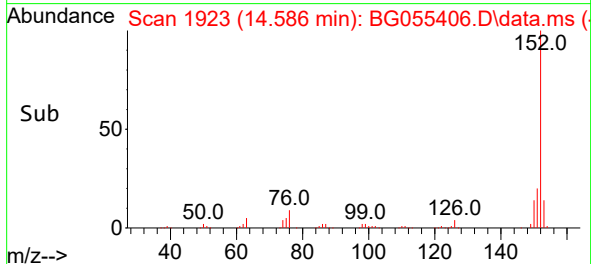
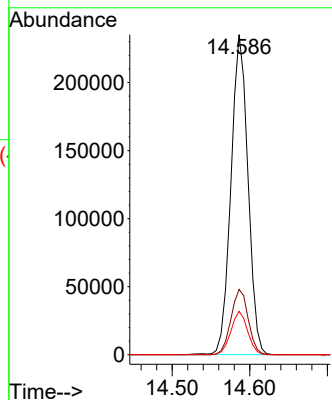
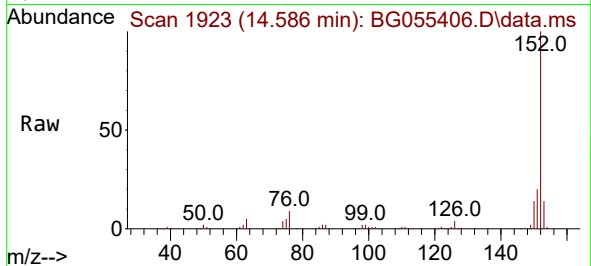




#49
Acenaphthylene
Concen: 46.783 ng
RT: 14.586 min Scan# 1923
Delta R.T. -0.005 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

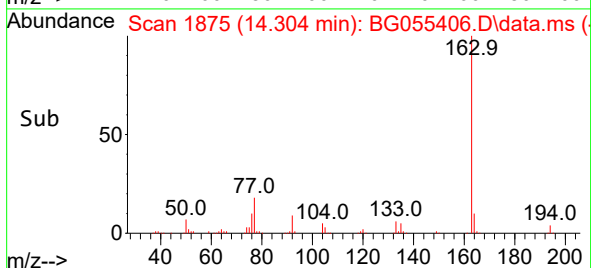
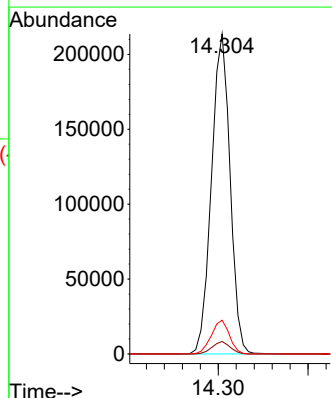
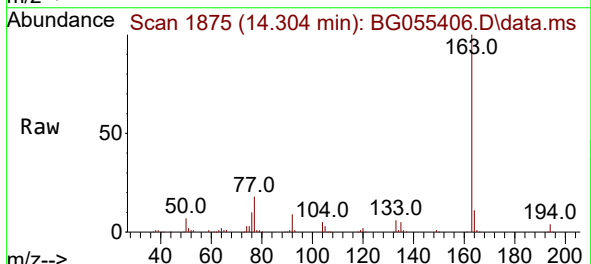
Instrument :
BNA_G
ClientSampleId :
PB148705BS

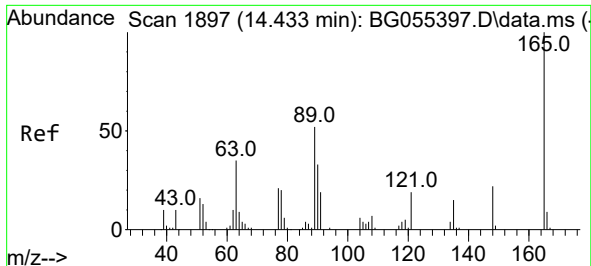
Tgt Ion:152 Resp: 358237
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1
153 13.5 10.7 16.1



#50
Dimethylphthalate
Concen: 46.566 ng
RT: 14.304 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

Tgt Ion:163 Resp: 306573
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.6 8.2 12.2

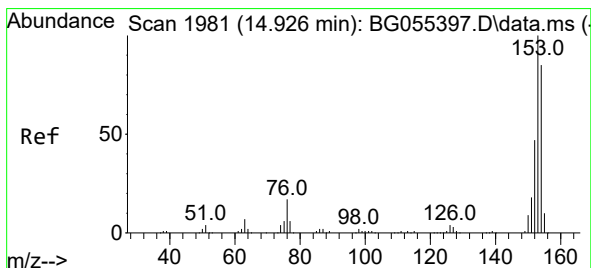
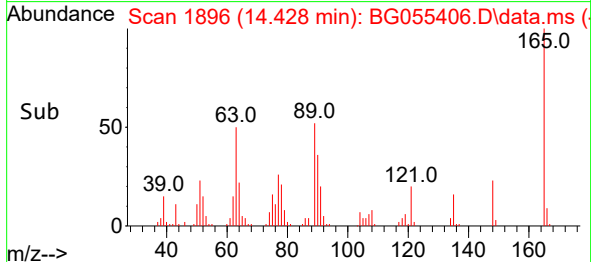
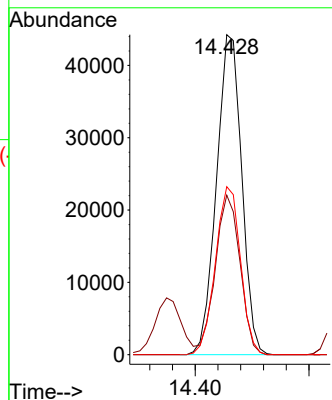
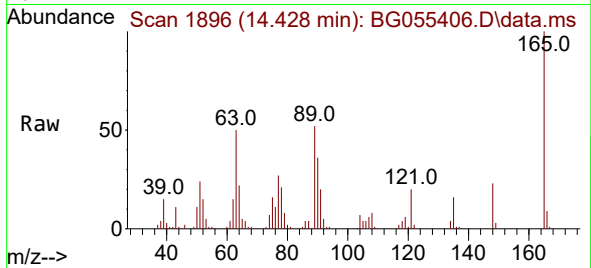




#51
2,6-Dinitrotoluene
Concen: 49.488 ng
RT: 14.428 min Scan# 1896
Delta R.T. -0.005 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

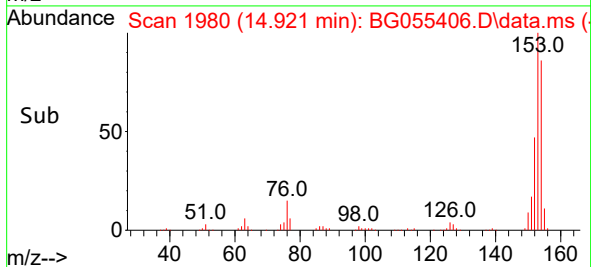
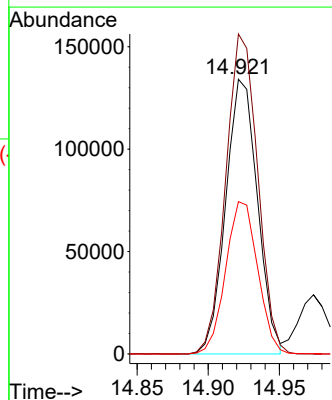
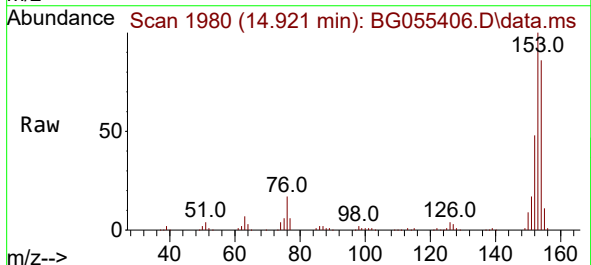
Instrument :
BNA_G
ClientSampleId :
PB148705BS

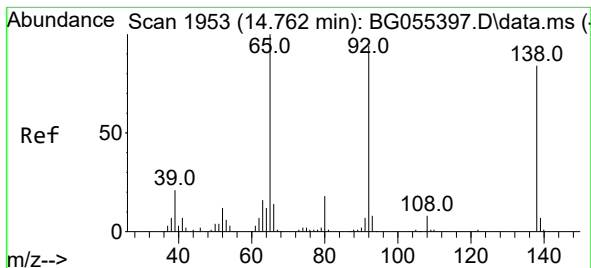
Tgt Ion:165 Resp: 68208
Ion Ratio Lower Upper
165 100
63 49.9 38.2 57.4
89 52.5 41.8 62.6



#52
Acenaphthene
Concen: 45.907 ng
RT: 14.921 min Scan# 1980
Delta R.T. -0.005 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

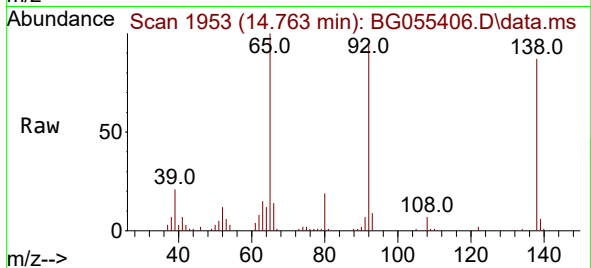
Tgt Ion:154 Resp: 209217
Ion Ratio Lower Upper
154 100
153 116.5 94.6 141.8
152 55.5 44.7 67.1



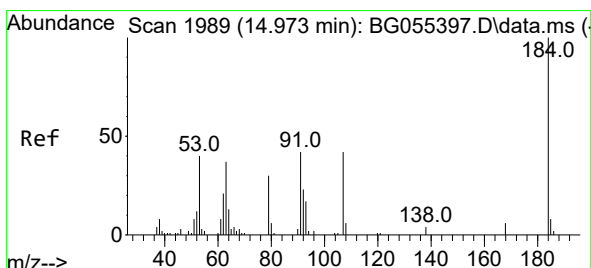
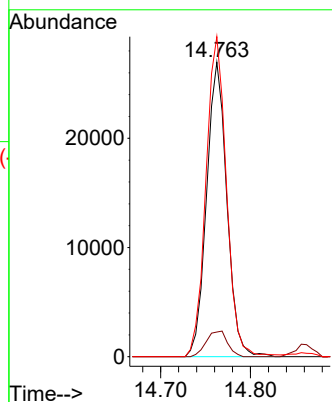
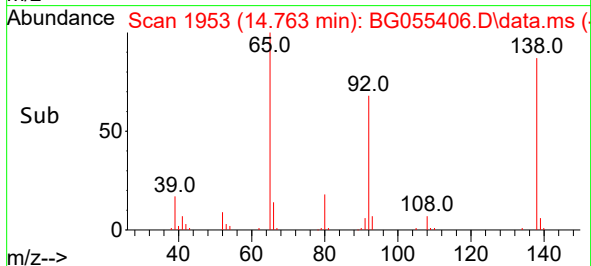


#53
3-Nitroaniline
Concen: 27.380 ng
RT: 14.763 min Scan# 1953
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

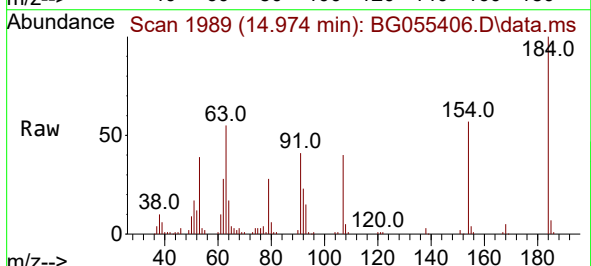
Instrument :
BNA_G
ClientSampleId :
PB148705BS



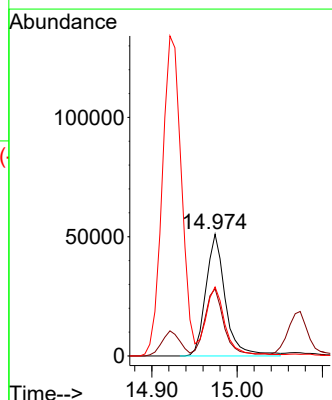
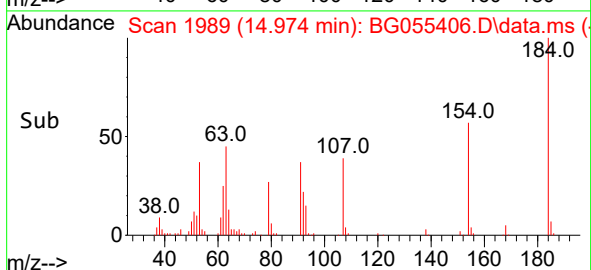
Tgt Ion:138 Resp: 42414
Ion Ratio Lower Upper
138 100
108 8.4 7.4 11.0
92 108.6 89.1 133.7

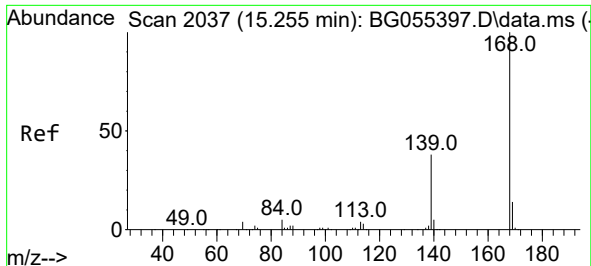


#54
2,4-Dinitrophenol
Concen: 96.418 ng
RT: 14.974 min Scan# 1989
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05



Tgt Ion:184 Resp: 81264
Ion Ratio Lower Upper
184 100
63 55.3 47.4 71.0
154 56.6 47.0 70.6

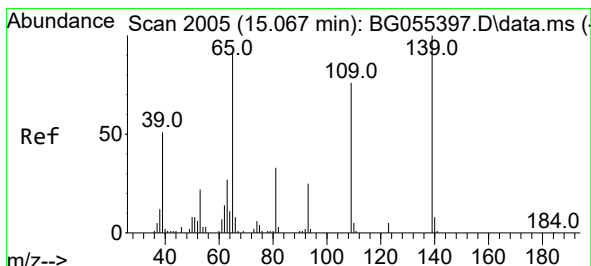
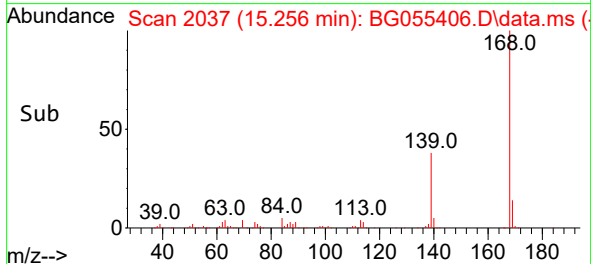
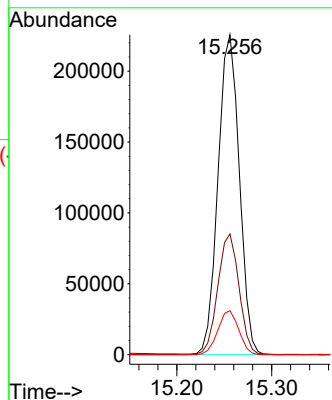
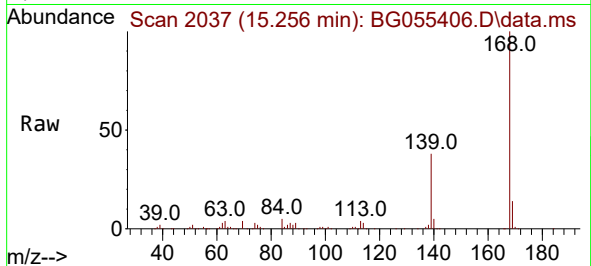




#55
Dibenzofuran
Concen: 46.757 ng
RT: 15.256 min Scan# 2037
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

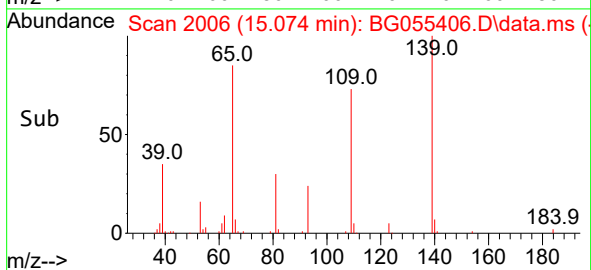
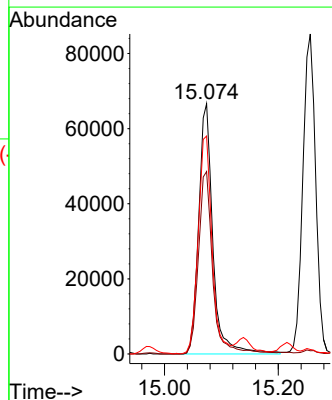
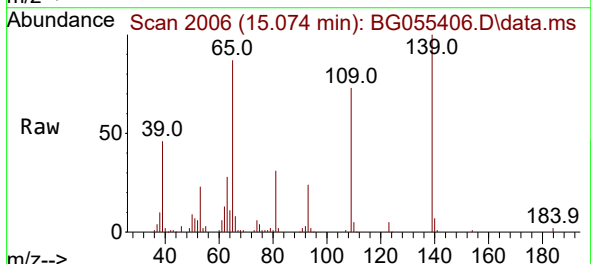
Instrument :
BNA_G
ClientSampleId :
PB148705BS

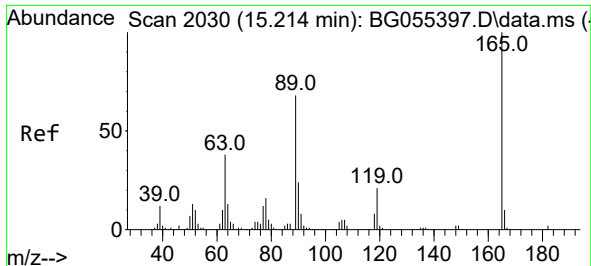
Tgt Ion:168 Resp: 352709
Ion Ratio Lower Upper
168 100
139 37.7 30.3 45.5
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 109.305 ng
RT: 15.074 min Scan# 2006
Delta R.T. 0.007 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

Tgt Ion:139 Resp: 116099
Ion Ratio Lower Upper
139 100
109 72.9 56.1 96.1
65 87.1 71.2 111.2





#57

2,4-Dinitrotoluene

Concen: 50.316 ng

RT: 15.215 min Scan# 2030

Delta R.T. 0.001 min

Lab File: BG055406.D

Acq: 2 Nov 2022 00:05

Instrument :

BNA_G

ClientSampleId :

PB148705BS

Tgt Ion:165 Resp: 99160

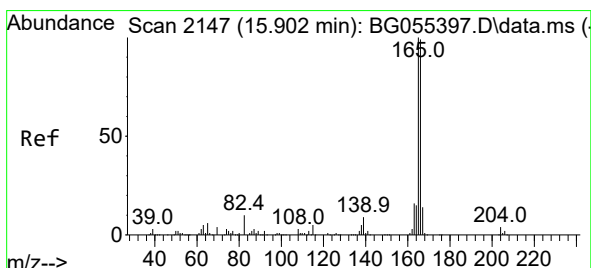
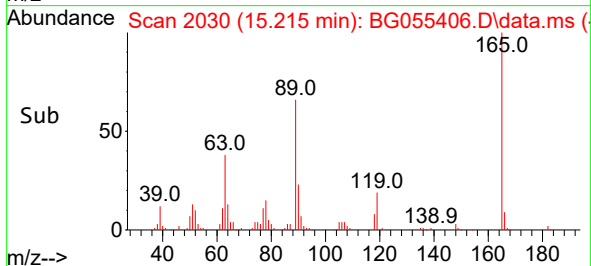
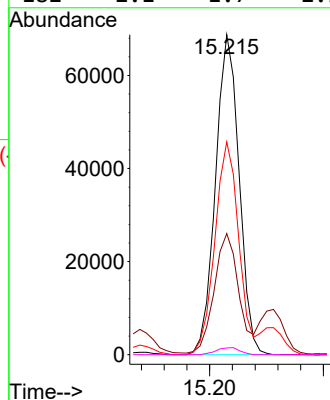
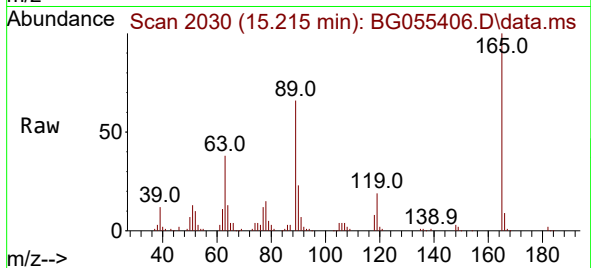
Ion Ratio Lower Upper

165 100

63 37.9 30.8 46.2

89 66.5 54.5 81.7

182 2.1 1.7 2.5



#58

Fluorene

Concen: 46.569 ng

RT: 15.902 min Scan# 2147

Delta R.T. 0.001 min

Lab File: BG055406.D

Acq: 2 Nov 2022 00:05

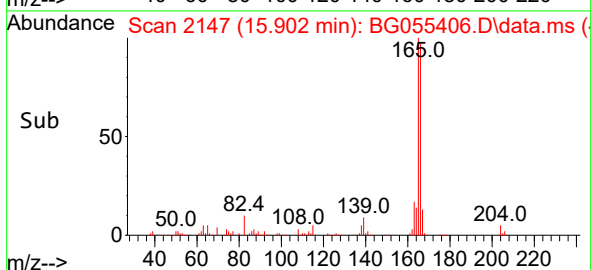
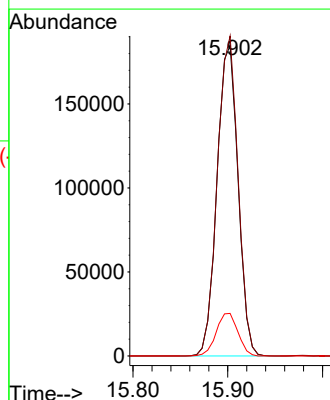
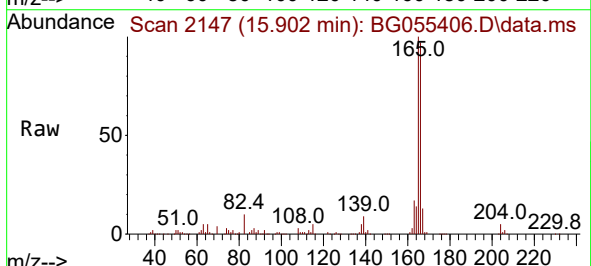
Tgt Ion:166 Resp: 285374

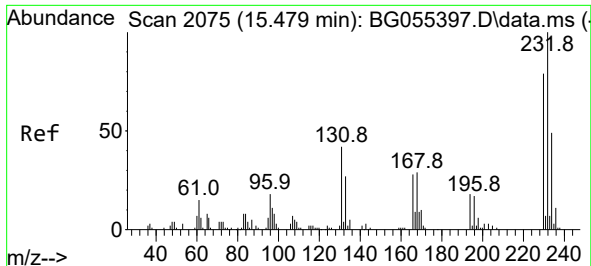
Ion Ratio Lower Upper

166 100

165 103.0 81.0 121.6

167 13.7 11.0 16.6

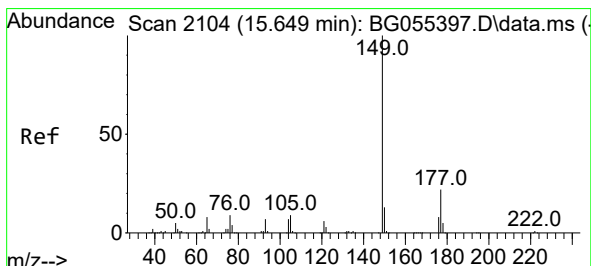
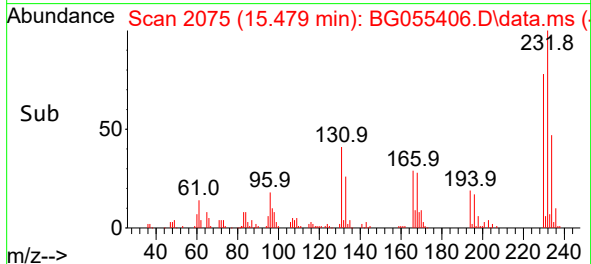
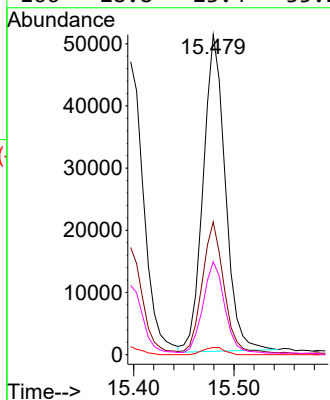
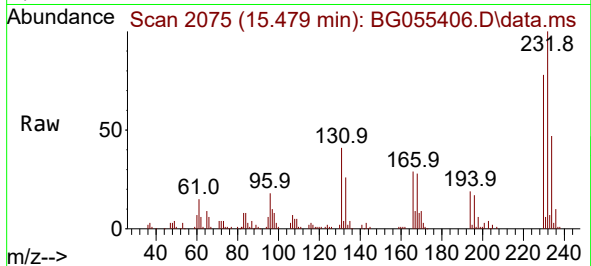




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.128 ng
RT: 15.479 min Scan# 2075
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

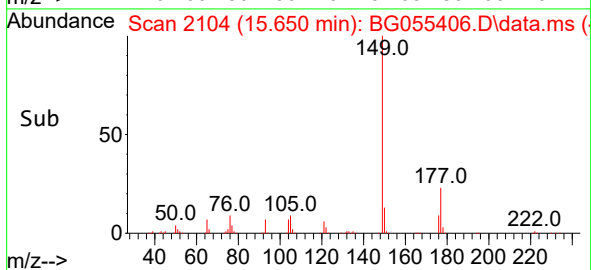
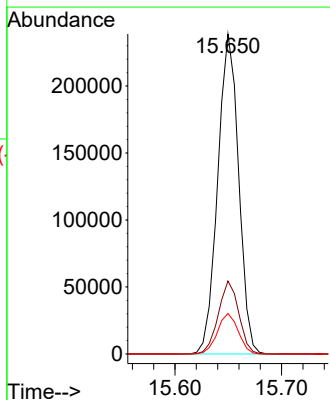
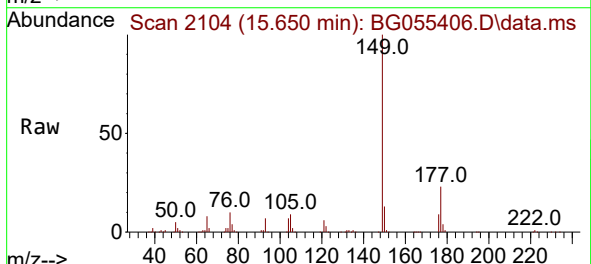
Instrument :
BNA_G
ClientSampleId :
PB148705BS

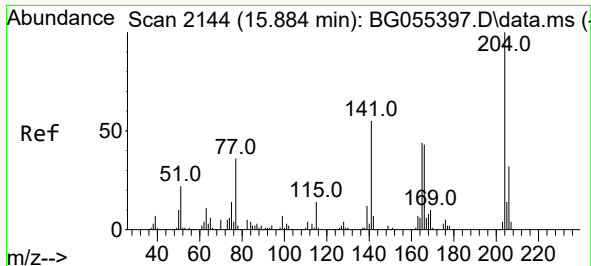
Tgt Ion:232 Resp: 78208
Ion Ratio Lower Upper
232 100
131 41.5 33.1 49.7
130 2.3 1.6 2.4
166 28.8 23.4 35.2



#60
Diethylphthalate
Concen: 47.407 ng
RT: 15.650 min Scan# 2104
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

Tgt Ion:149 Resp: 324349
Ion Ratio Lower Upper
149 100
177 22.8 17.7 26.5
150 12.6 10.0 15.0

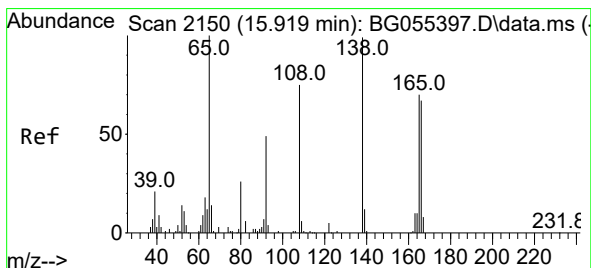
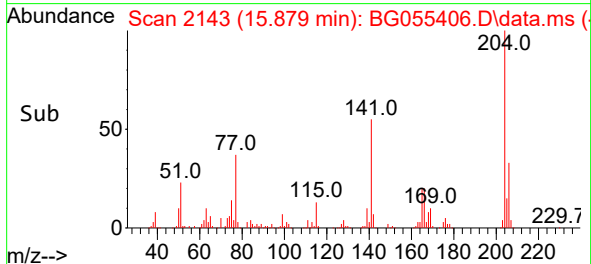
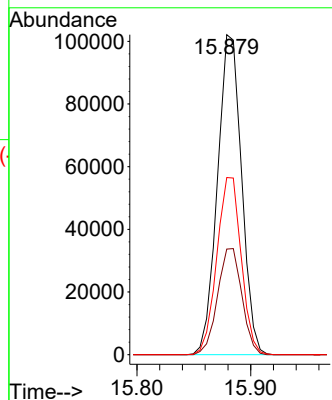
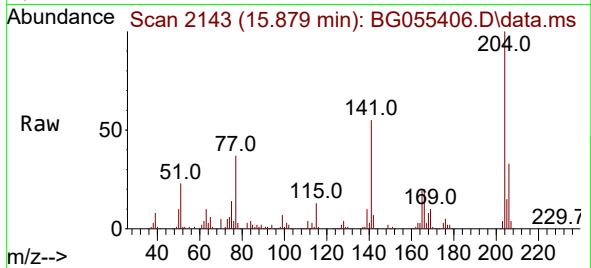




#61
4-Chlorophenyl-phenylether
Concen: 47.562 ng
RT: 15.879 min Scan# 2143
Delta R.T. -0.005 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

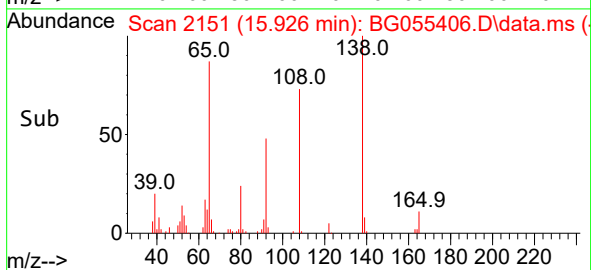
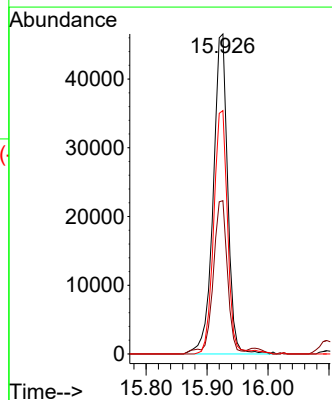
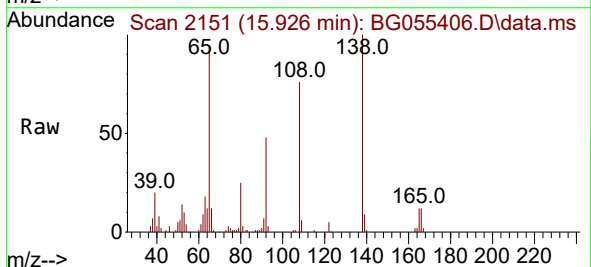
Instrument :
BNA_G
ClientSampleId :
PB148705BS

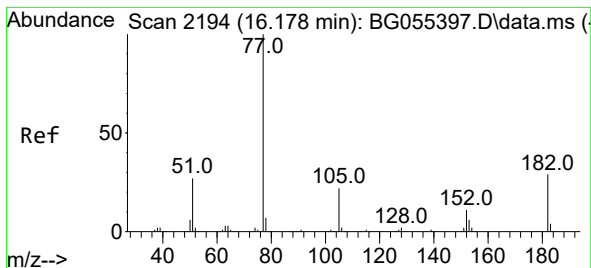
Tgt Ion:204 Resp: 150684
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.8
141 55.4 44.0 66.0



#62
4-Nitroaniline
Concen: 47.033 ng
RT: 15.926 min Scan# 2151
Delta R.T. 0.007 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

Tgt Ion:138 Resp: 77083
Ion Ratio Lower Upper
138 100
92 47.9 29.2 69.2
108 76.0 55.9 95.9





#63

Azobenzene

Concen: 46.756 ng

RT: 16.173 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG055406.D

Acq: 2 Nov 2022 00:05

Instrument :

BNA_G

ClientSampleId :

PB148705BS

Tgt Ion: 77 Resp: 265915

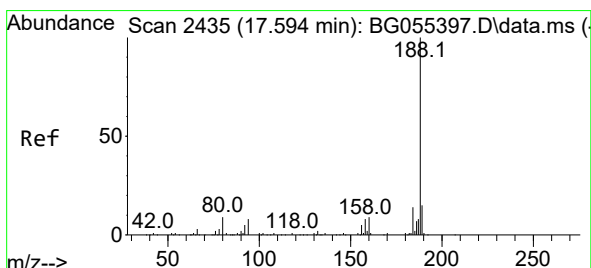
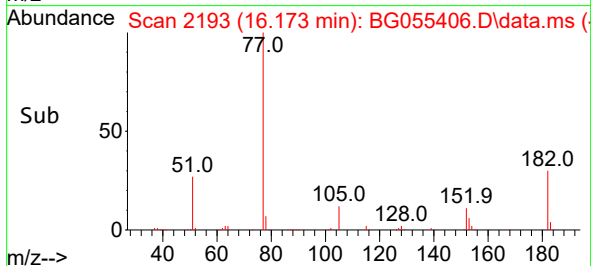
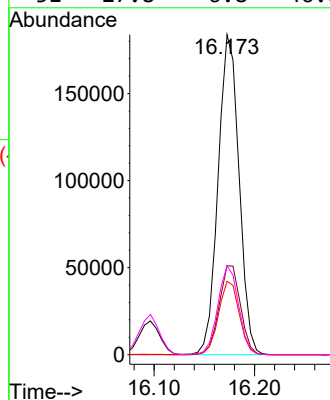
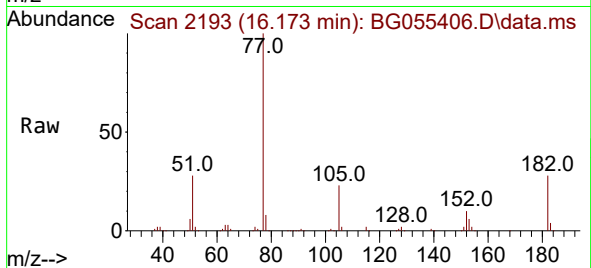
Ion Ratio Lower Upper

77 100

182 27.8 9.0 49.0

105 23.0 2.2 42.2

51 27.8 6.8 46.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.595 min Scan# 2435

Delta R.T. 0.001 min

Lab File: BG055406.D

Acq: 2 Nov 2022 00:05

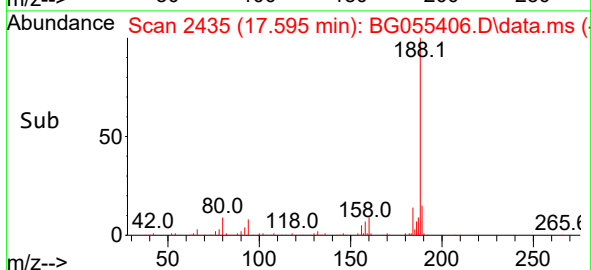
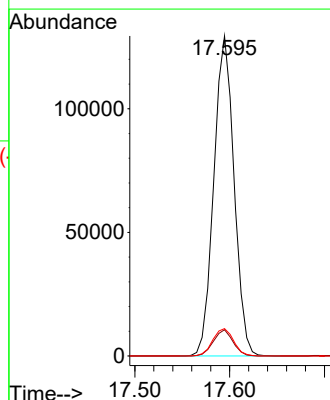
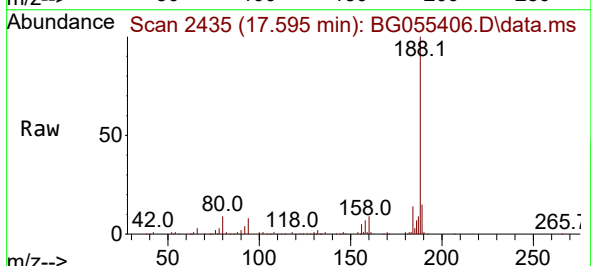
Tgt Ion:188 Resp: 191735

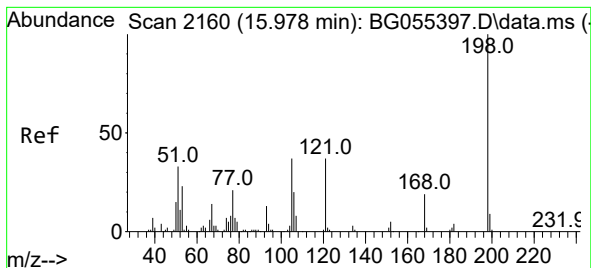
Ion Ratio Lower Upper

188 100

94 8.2 6.5 9.7

80 8.6 7.4 11.0

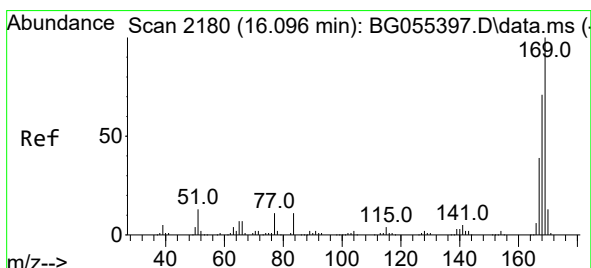
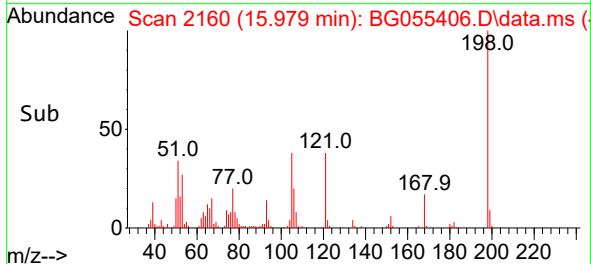
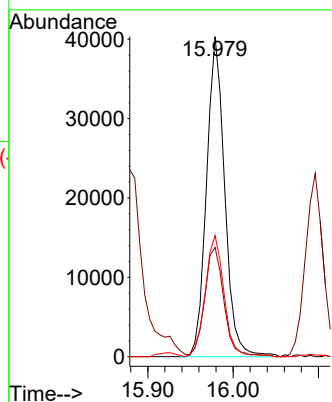
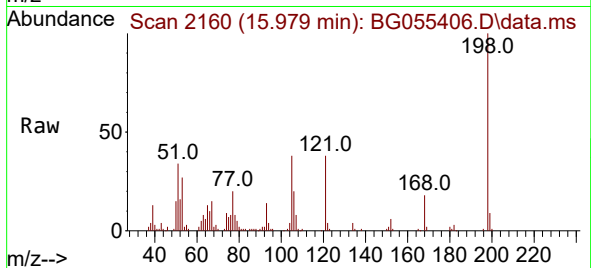




#65
4,6-Dinitro-2-methylphenol
Concen: 48.437 ng
RT: 15.979 min Scan# 2160
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

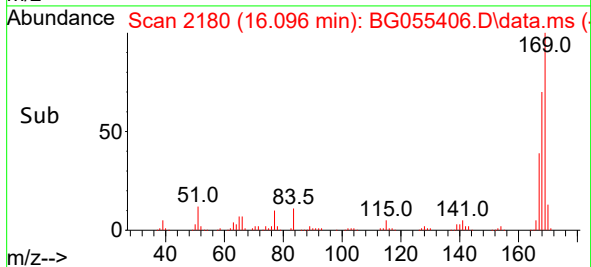
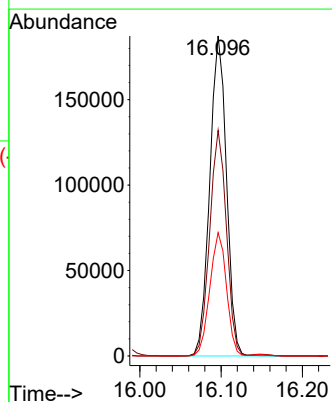
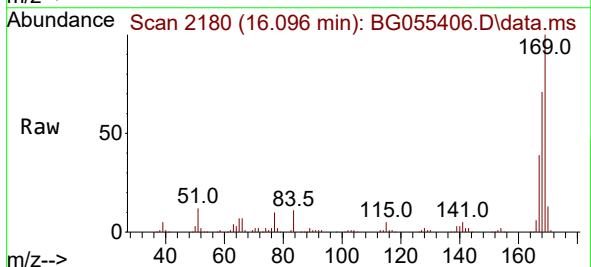
Instrument :
BNA_G
ClientSampleId :
PB148705BS

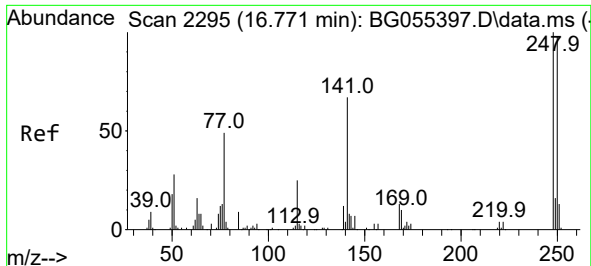
Tgt Ion:198 Resp: 59822
Ion Ratio Lower Upper
198 100
51 34.2 14.8 54.8
105 37.8 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 46.857 ng
RT: 16.096 min Scan# 2180
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

Tgt Ion:169 Resp: 267105
Ion Ratio Lower Upper
169 100
168 70.5 57.0 85.4
167 38.6 31.0 46.6

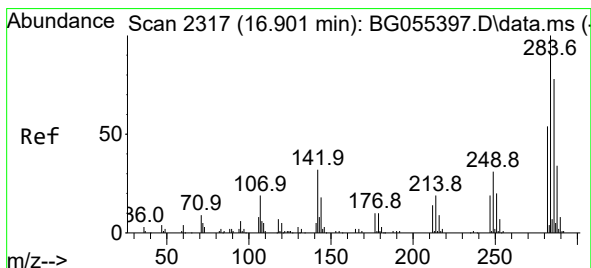
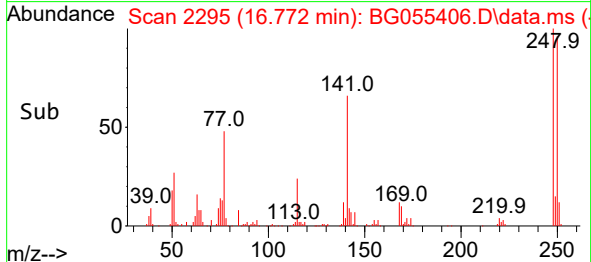
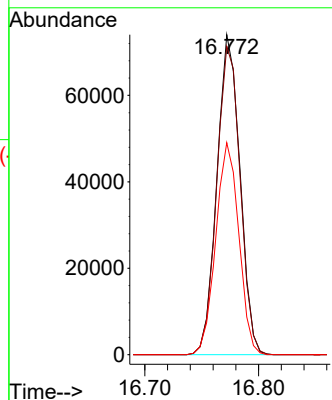
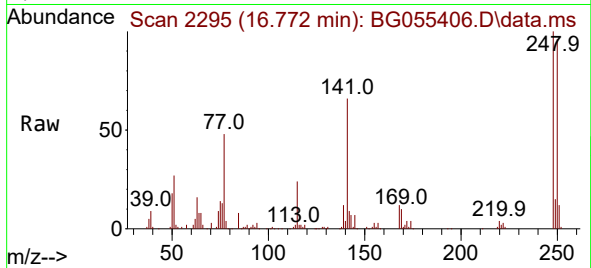




#67
4-Bromophenyl-phenylether
Concen: 46.023 ng
RT: 16.772 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

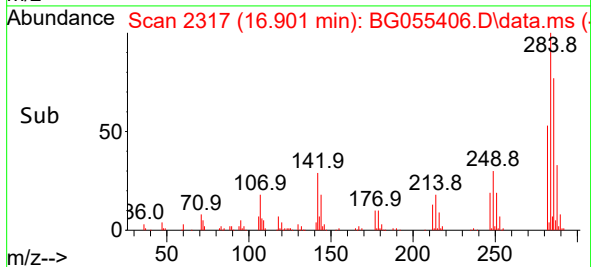
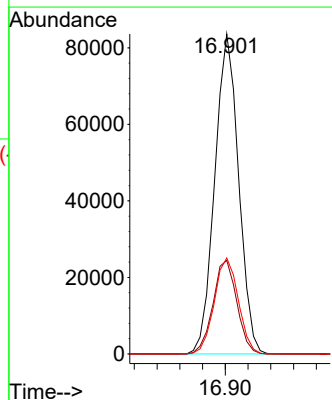
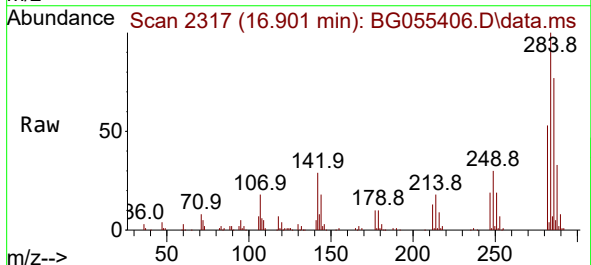
Instrument :
BNA_G
ClientSampleId :
PB148705BS

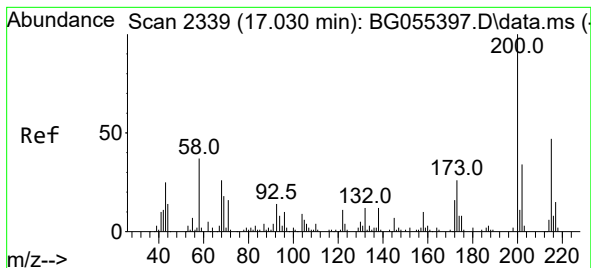
Tgt Ion:248 Resp: 104310
Ion Ratio Lower Upper
248 100
250 96.4 78.3 117.5
141 66.3 53.7 80.5



#68
Hexachlorobenzene
Concen: 47.022 ng
RT: 16.901 min Scan# 2317
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

Tgt Ion:284 Resp: 121537
Ion Ratio Lower Upper
284 100
142 29.3 25.4 38.2
249 30.0 24.9 37.3





#69

Atrazine

Concen: 56.504 ng

RT: 17.030 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG055406.D

Acq: 2 Nov 2022 00:05

Instrument :

BNA_G

ClientSampleId :

PB148705BS

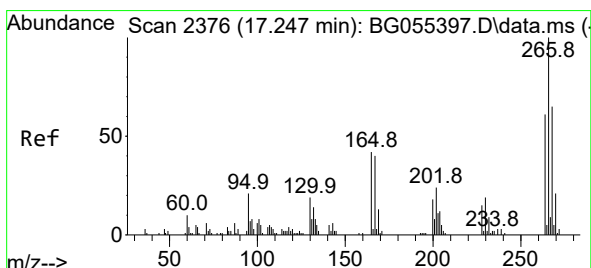
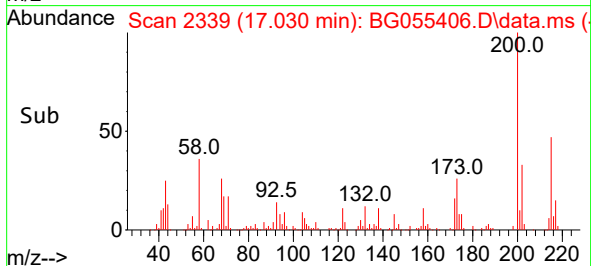
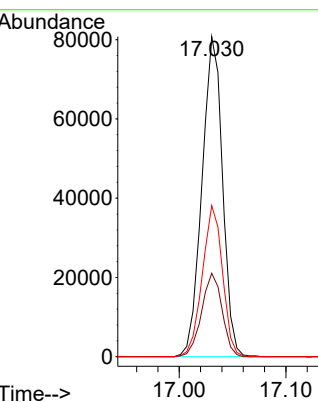
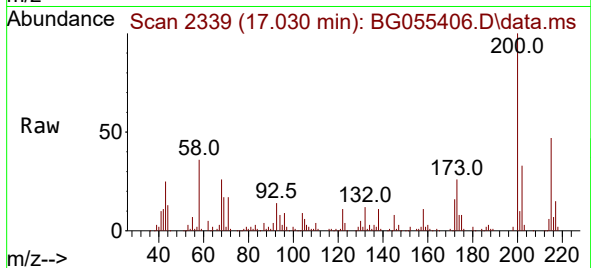
Tgt Ion:200 Resp: 108135

Ion Ratio Lower Upper

200 100

173 26.1 5.8 45.8

215 47.2 27.4 67.4



#70

Pentachlorophenol

Concen: 93.130 ng

RT: 17.248 min Scan# 2376

Delta R.T. 0.001 min

Lab File: BG055406.D

Acq: 2 Nov 2022 00:05

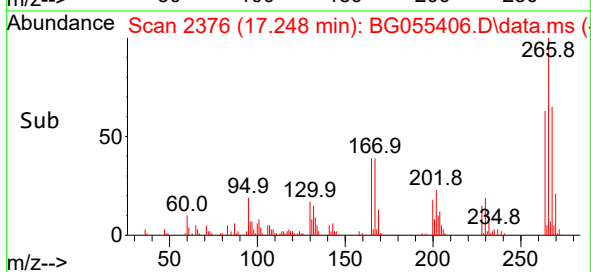
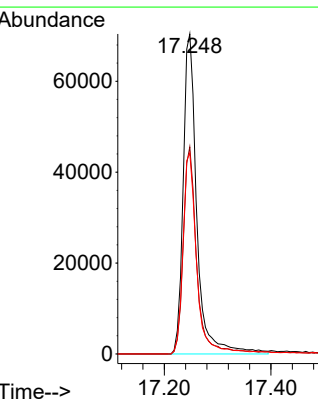
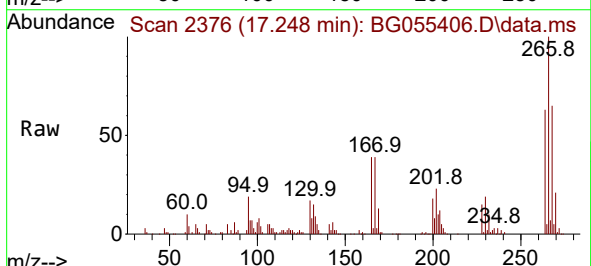
Tgt Ion:266 Resp: 125735

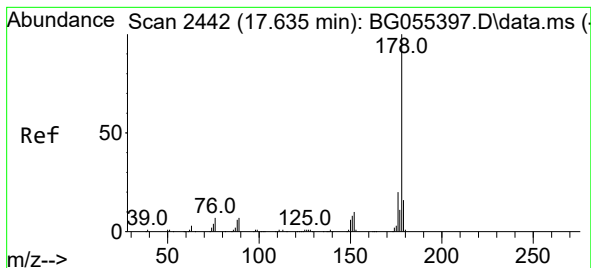
Ion Ratio Lower Upper

266 100

268 64.7 52.2 78.4

264 62.9 49.2 73.8





#71

Phenanthrene

Concen: 46.169 ng

RT: 17.636 min Scan# 2442

Delta R.T. 0.001 min

Lab File: BG055406.D

Acq: 2 Nov 2022 00:05

Instrument :

BNA_G

ClientSampleId :

PB148705BS

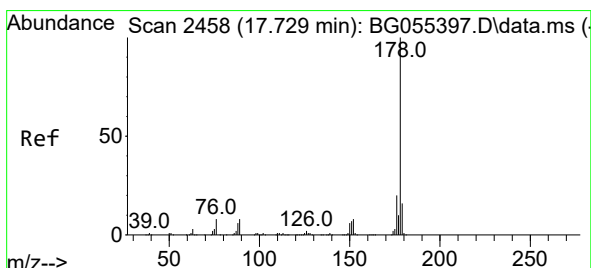
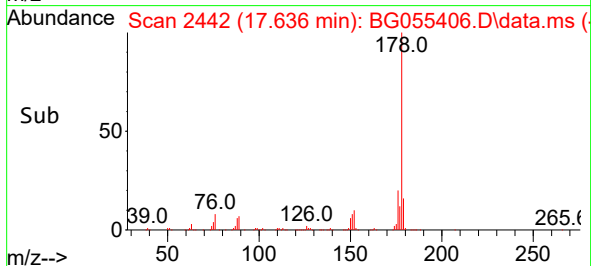
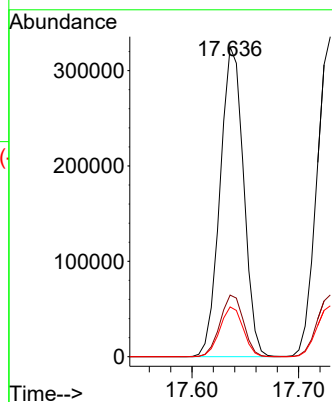
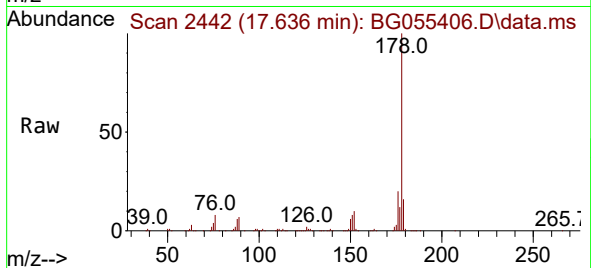
Tgt Ion:178 Resp: 497928

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.8

179 16.1 12.7 19.1



#72

Anthracene

Concen: 47.885 ng

RT: 17.730 min Scan# 2458

Delta R.T. 0.001 min

Lab File: BG055406.D

Acq: 2 Nov 2022 00:05

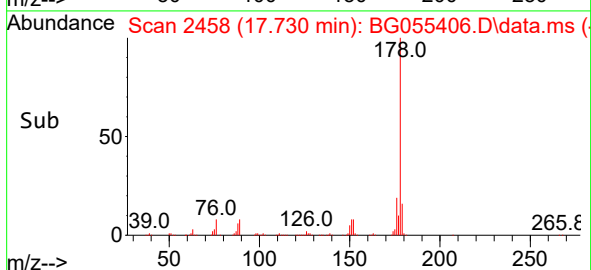
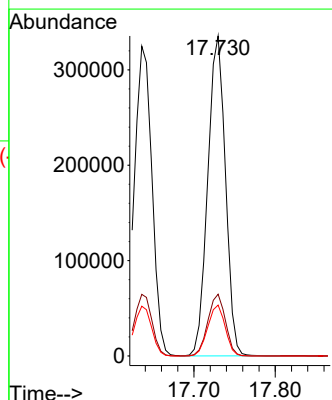
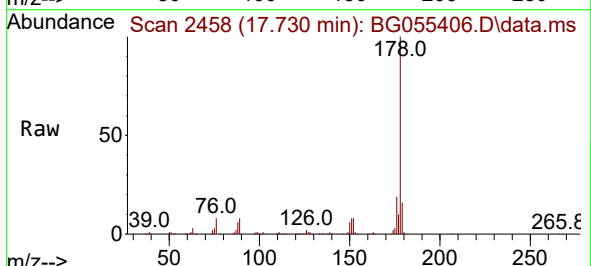
Tgt Ion:178 Resp: 506192

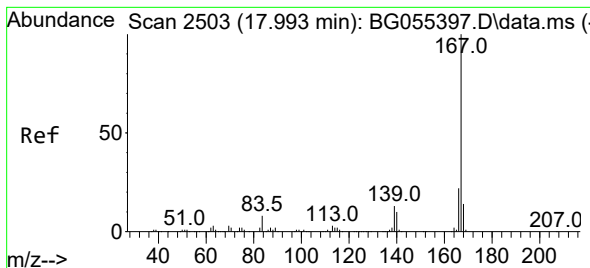
Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

179 15.9 13.0 19.6





#73

Carbazole

Concen: 49.226 ng

RT: 17.994 min Scan# 2503

Delta R.T. 0.001 min

Lab File: BG055406.D

Acq: 2 Nov 2022 00:05

Instrument :

BNA_G

ClientSampleId :

PB148705BS

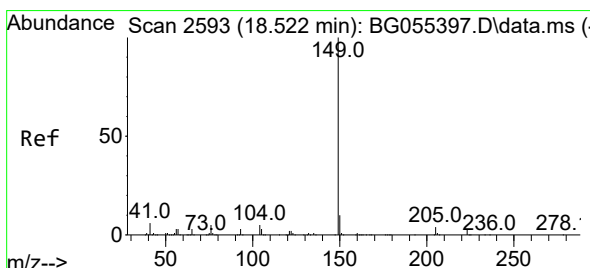
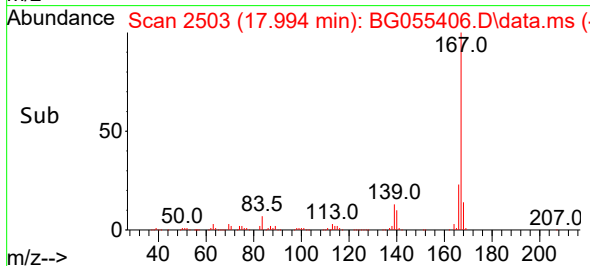
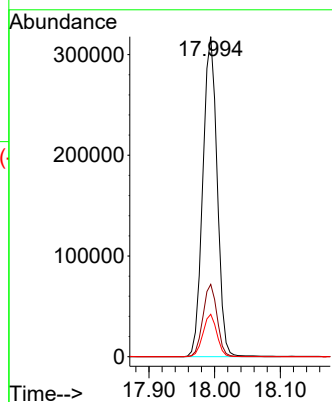
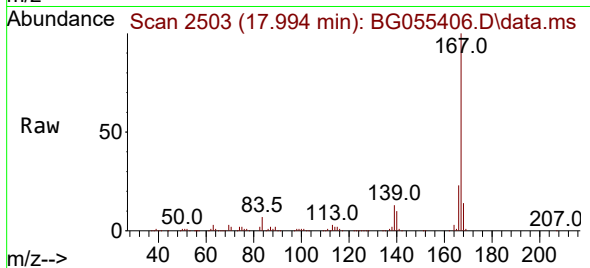
Tgt Ion:167 Resp: 484141

Ion Ratio Lower Upper

167 100

166 22.6 17.9 26.9

139 13.2 10.4 15.6



#74

Di-n-butylphthalate

Concen: 48.484 ng

RT: 18.517 min Scan# 2592

Delta R.T. -0.005 min

Lab File: BG055406.D

Acq: 2 Nov 2022 00:05

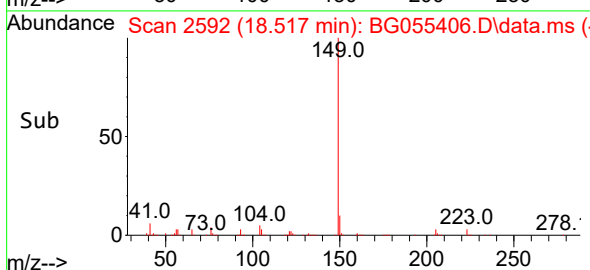
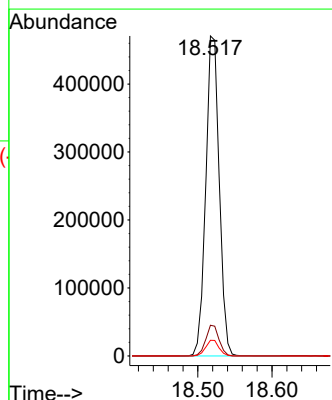
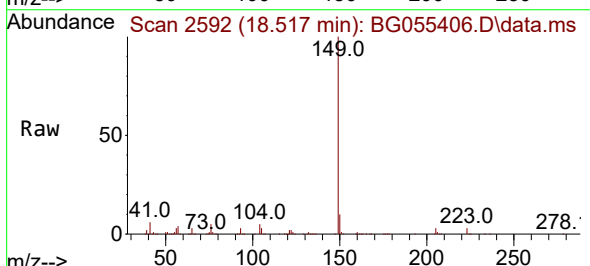
Tgt Ion:149 Resp: 595554

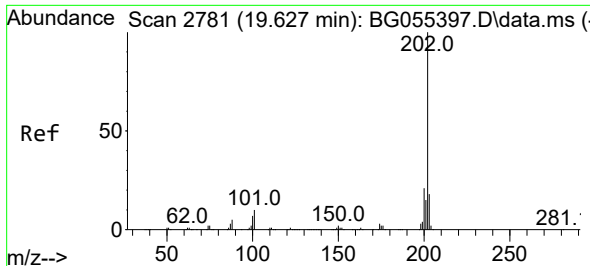
Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

104 4.9 3.9 5.9

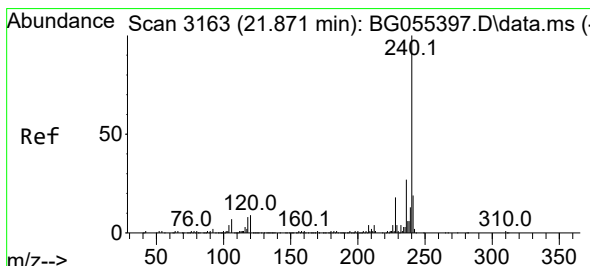
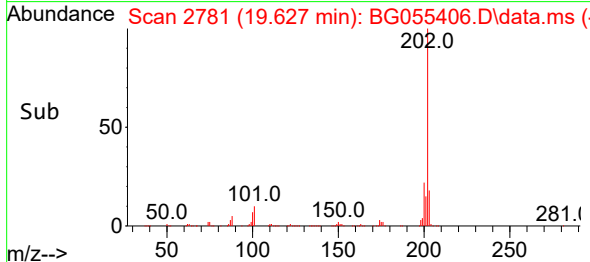
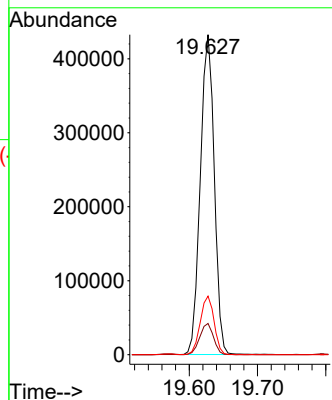
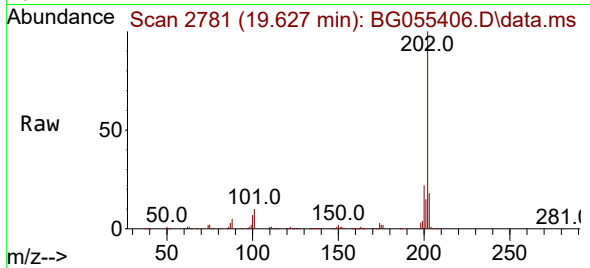




#75
Fluoranthene
Concen: 47.248 ng
RT: 19.627 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

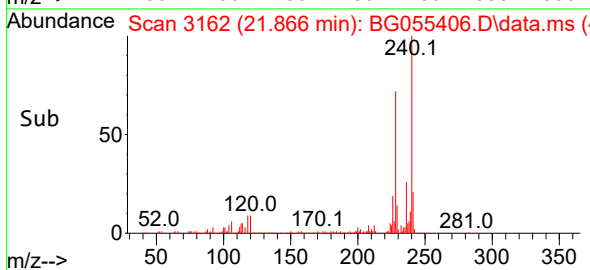
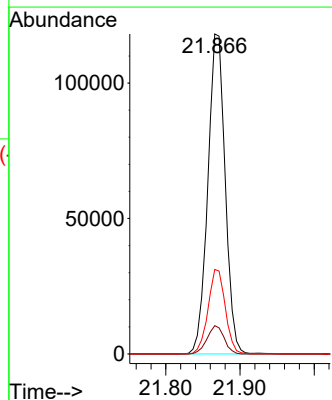
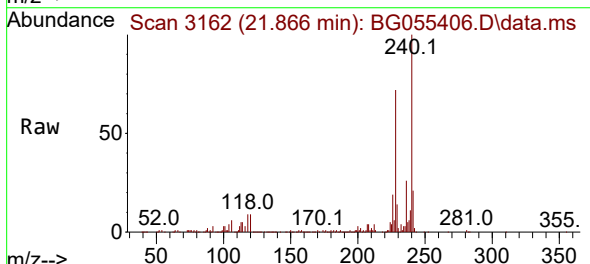
Instrument :
BNA_G
ClientSampleId :
PB148705BS

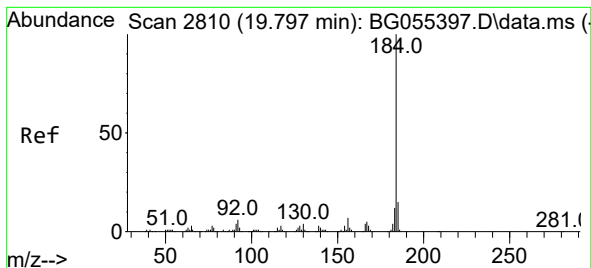
Tgt Ion:202 Resp: 612933
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.8
203 18.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.866 min Scan# 3162
Delta R.T. -0.005 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

Tgt Ion:240 Resp: 191841
Ion Ratio Lower Upper
240 100
120 8.9 6.9 10.3
236 26.4 21.5 32.3





#77

Benzidine

Concen: 58.303 ng

RT: 19.798 min Scan# 2810

Delta R.T. 0.001 min

Lab File: BG055406.D

Acq: 2 Nov 2022 00:05

Instrument :

BNA_G

ClientSampleId :

PB148705BS

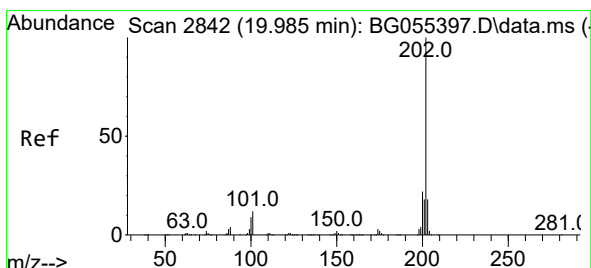
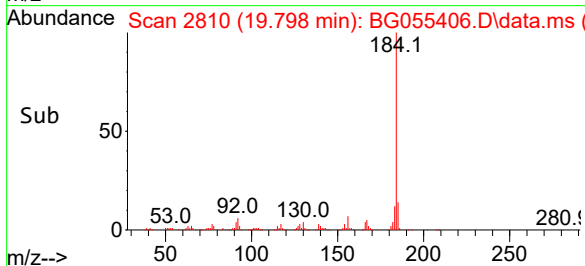
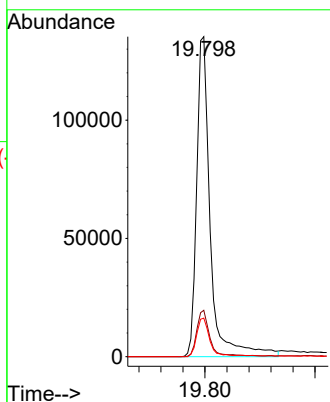
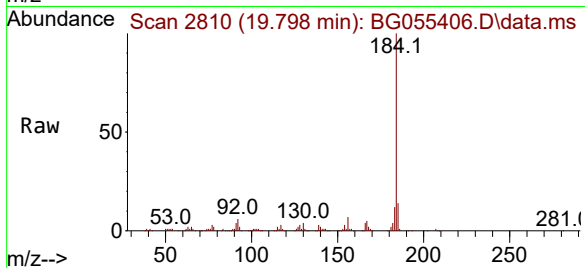
Tgt Ion:184 Resp: 232863

Ion Ratio Lower Upper

184 100

185 14.5 11.7 17.5

183 12.1 9.8 14.8



#78

Pyrene

Concen: 45.931 ng

RT: 19.986 min Scan# 2842

Delta R.T. 0.001 min

Lab File: BG055406.D

Acq: 2 Nov 2022 00:05

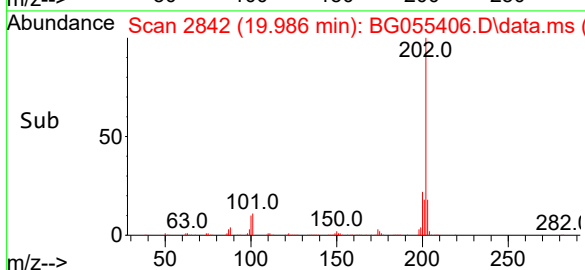
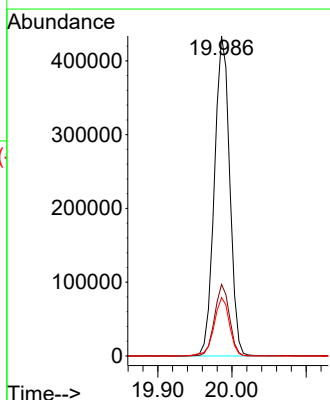
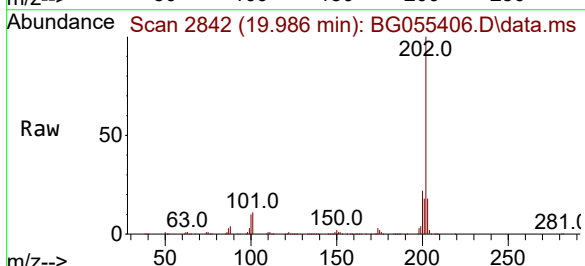
Tgt Ion:202 Resp: 621613

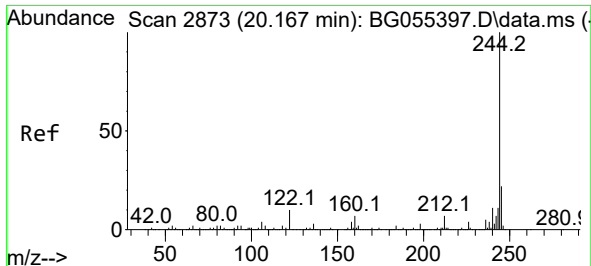
Ion Ratio Lower Upper

202 100

200 22.3 17.4 26.2

203 18.2 14.7 22.1

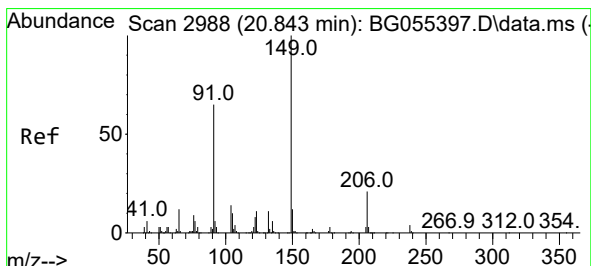
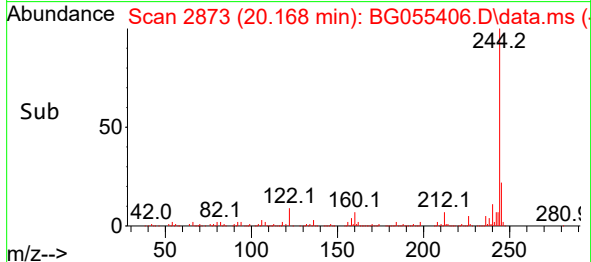
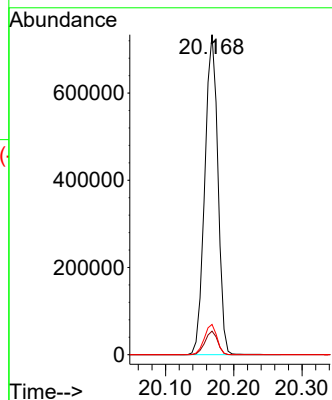
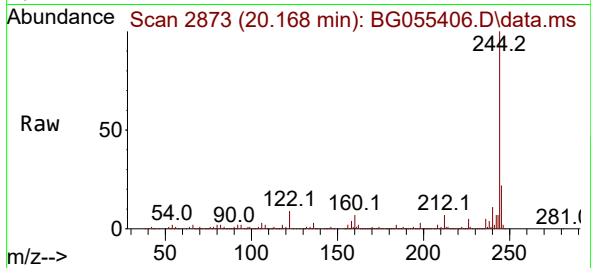




#79
 Terphenyl-d14
 Concen: 99.269 ng
 RT: 20.168 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG055406.D
 Acq: 2 Nov 2022 00:05

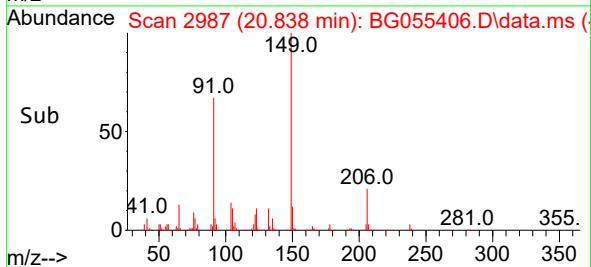
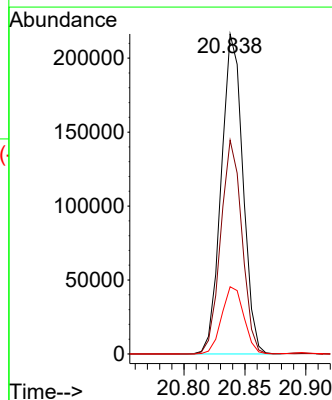
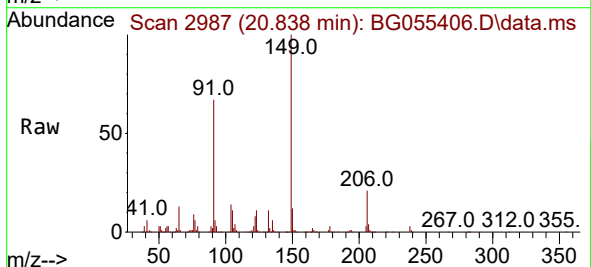
Instrument :
 BNA_G
 ClientSampleId :
 PB148705BS

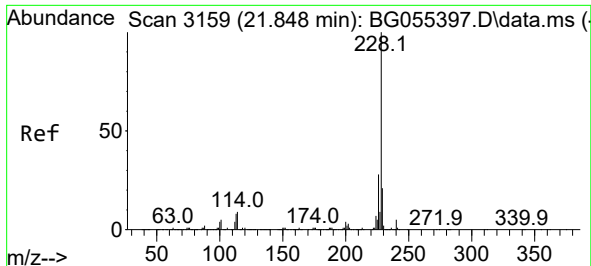
Tgt Ion:244 Resp: 979349
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 9.4 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 47.413 ng
 RT: 20.838 min Scan# 2987
 Delta R.T. -0.005 min
 Lab File: BG055406.D
 Acq: 2 Nov 2022 00:05

Tgt Ion:149 Resp: 267524
 Ion Ratio Lower Upper
 149 100
 91 66.8 52.4 78.6
 206 21.0 17.2 25.8

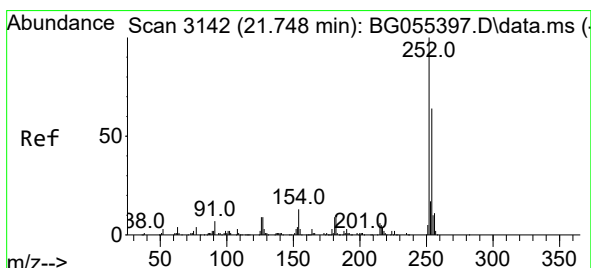
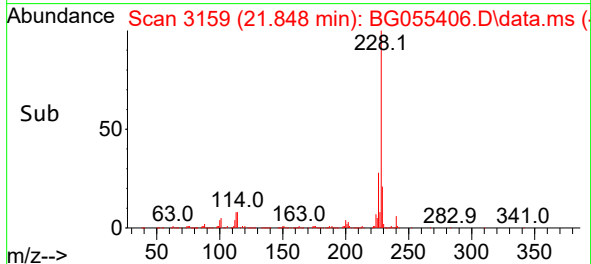
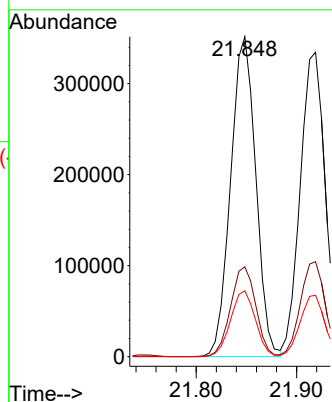
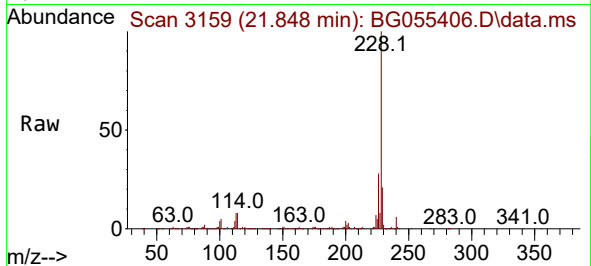




#81
Benzo(a)anthracene
Concen: 46.502 ng
RT: 21.848 min Scan# 3159
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

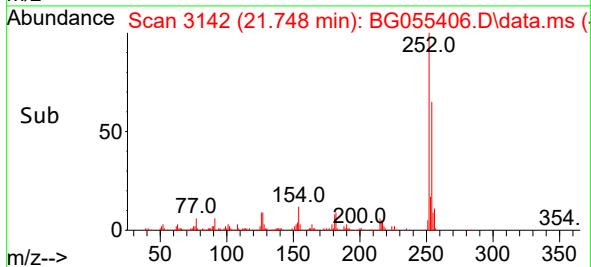
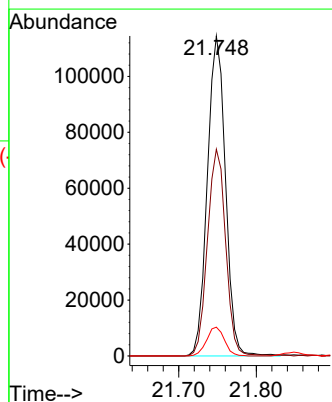
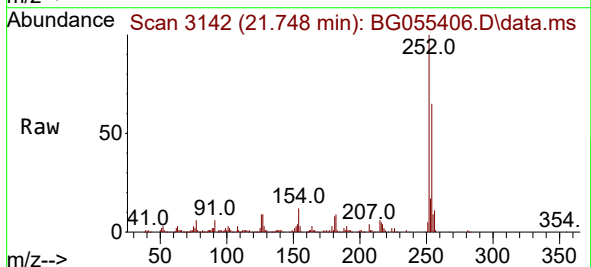
Instrument :
BNA_G
ClientSampleId :
PB148705BS

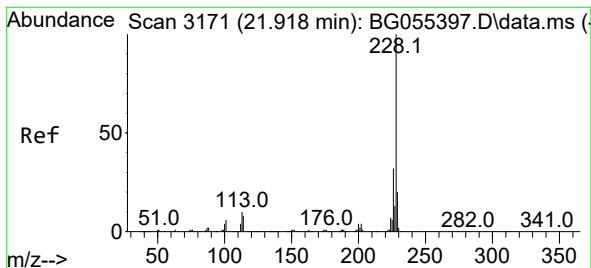
Tgt Ion:228 Resp: 612392
Ion Ratio Lower Upper
228 100
226 28.1 22.6 33.8
229 20.6 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 41.120 ng
RT: 21.748 min Scan# 3142
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

Tgt Ion:252 Resp: 185697
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.6
126 9.0 7.3 10.9





#83

Chrysene

Concen: 45.811 ng

RT: 21.919 min Scan# 3171

Delta R.T. 0.001 min

Lab File: BG055406.D

Acq: 2 Nov 2022 00:05

Instrument :

BNA_G

ClientSampleId :

PB148705BS

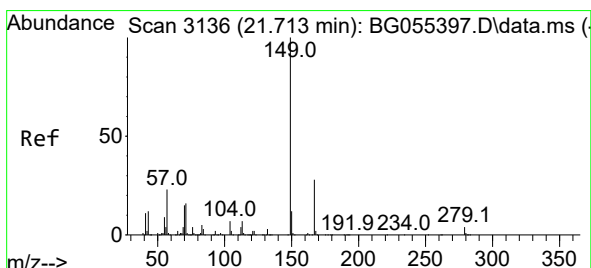
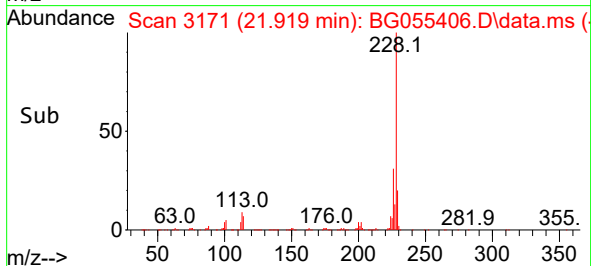
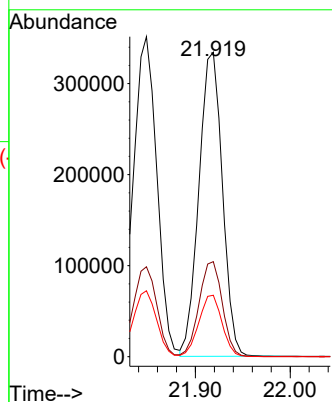
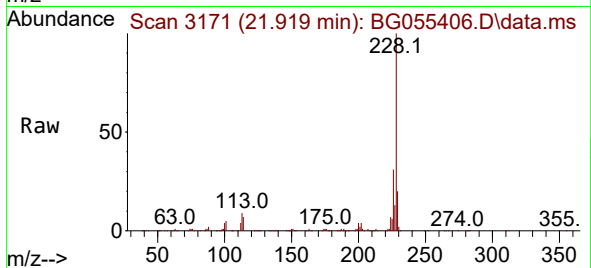
Tgt Ion:228 Resp: 575564

Ion Ratio Lower Upper

228 100

226 31.2 25.2 37.8

229 20.2 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.847 ng

RT: 21.707 min Scan# 3135

Delta R.T. -0.005 min

Lab File: BG055406.D

Acq: 2 Nov 2022 00:05

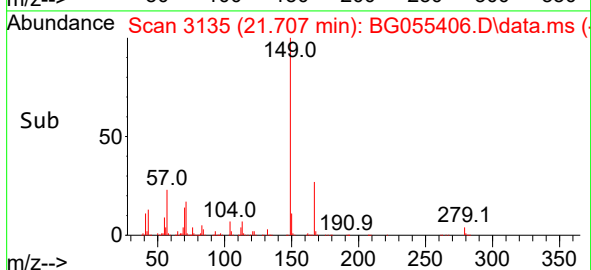
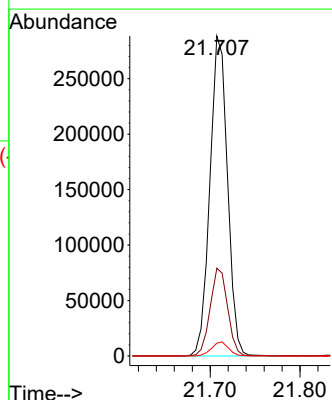
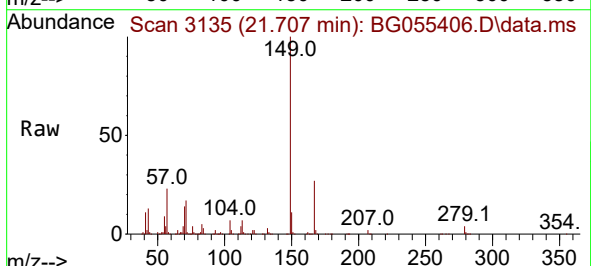
Tgt Ion:149 Resp: 392438

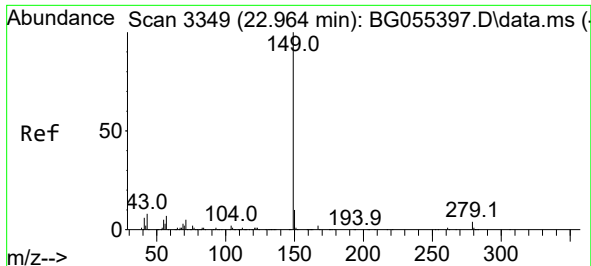
Ion Ratio Lower Upper

149 100

167 27.4 22.0 33.0

279 4.0 3.4 5.2

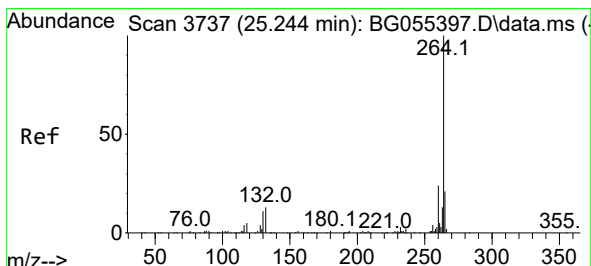
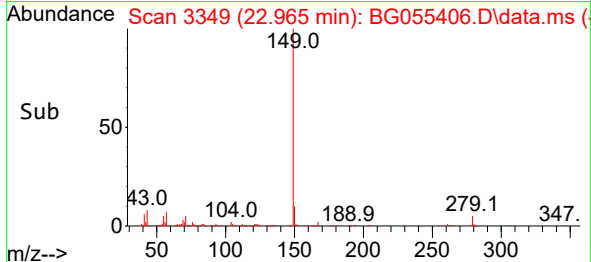
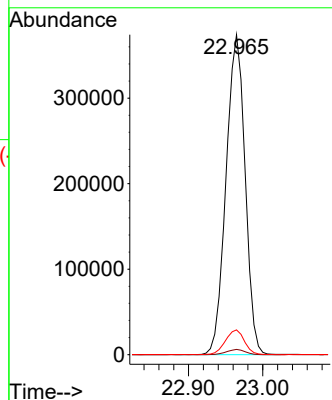
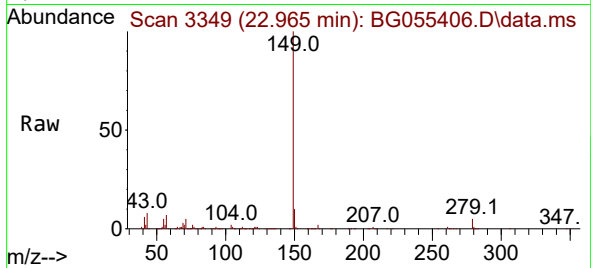




#85
Di-n-octyl phthalate
Concen: 47.494 ng
RT: 22.965 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

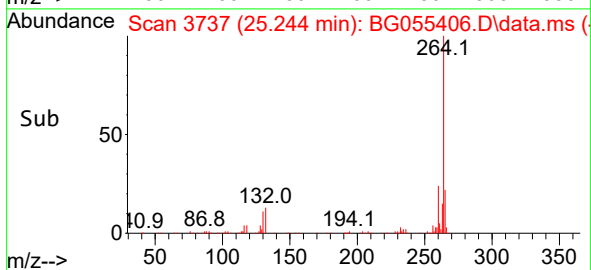
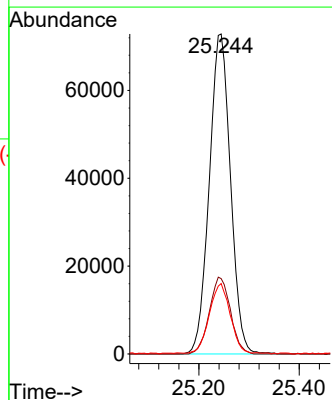
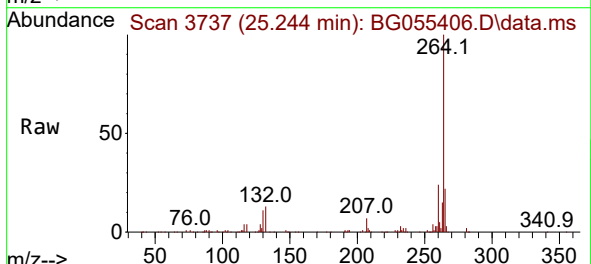
Instrument :
BNA_G
ClientSampleId :
PB148705BS

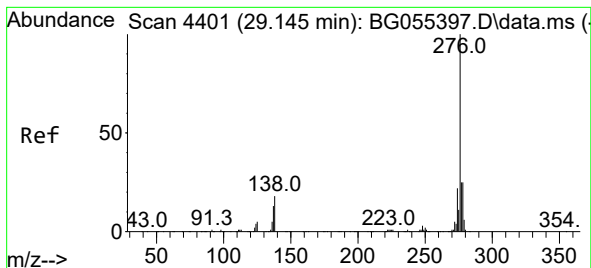
Tgt Ion:149 Resp: 667443
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.244 min Scan# 3737
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

Tgt Ion:264 Resp: 213610
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 22.0 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.276 ng

RT: 29.134 min Scan# 41

Delta R.T. -0.011 min

Lab File: BG055406.D

Acq: 2 Nov 2022 00:05

Instrument :

BNA_G

ClientSampleId :

PB148705BS

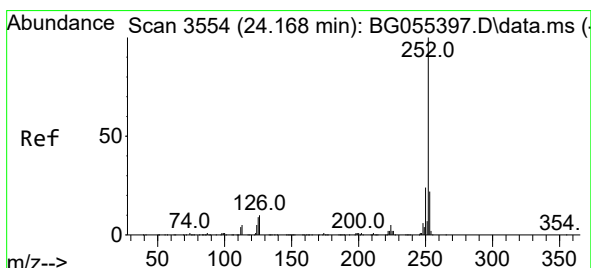
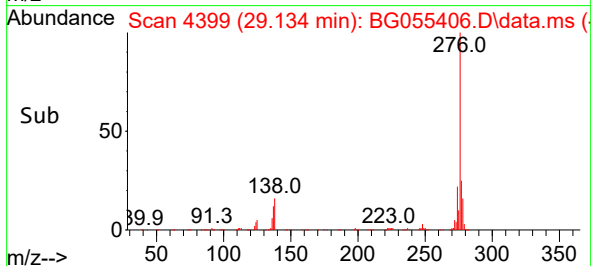
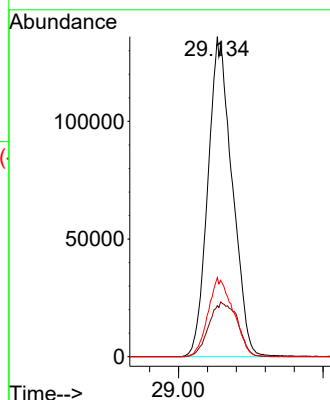
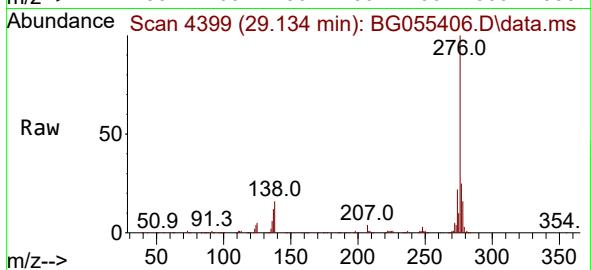
Tgt Ion:276 Resp: 793654

Ion Ratio Lower Upper

276 100

138 20.2 16.2 24.2

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 48.418 ng

RT: 24.169 min Scan# 3554

Delta R.T. 0.001 min

Lab File: BG055406.D

Acq: 2 Nov 2022 00:05

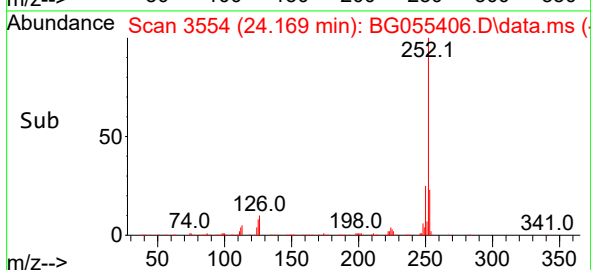
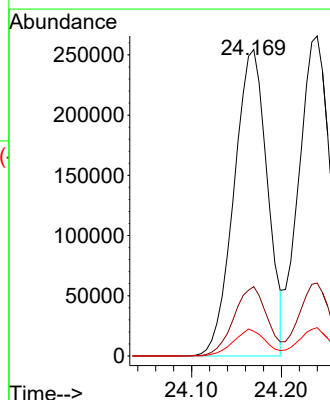
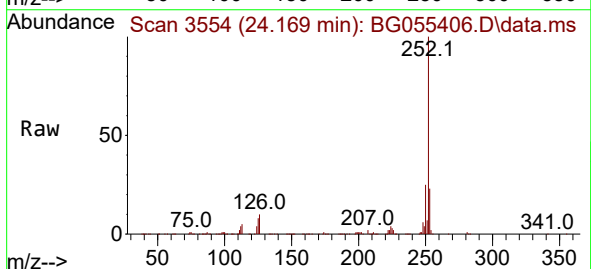
Tgt Ion:252 Resp: 656959

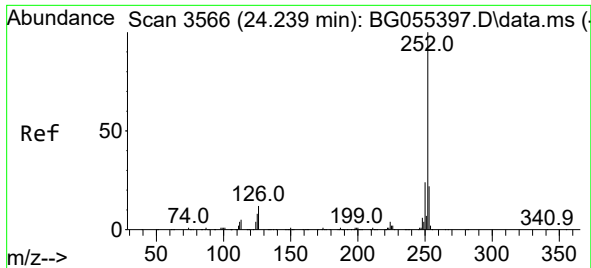
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 8.0 6.8 10.2

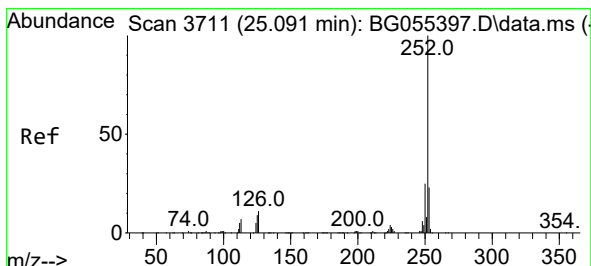
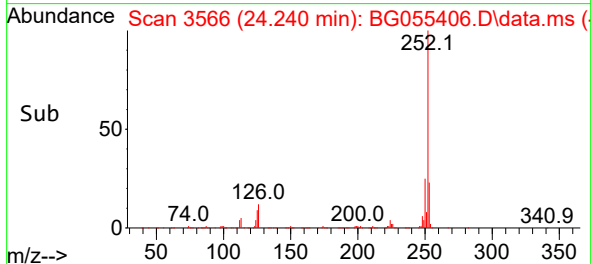
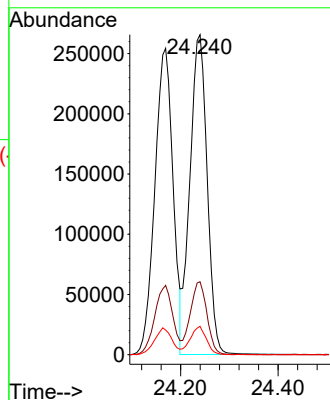
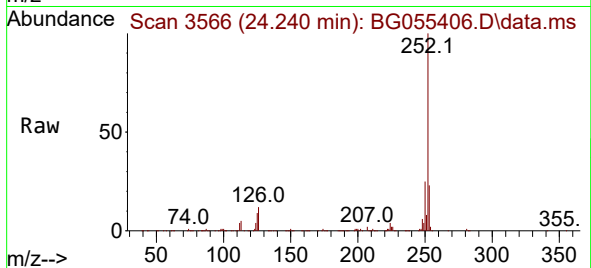




#89
Benzo(k)fluoranthene
Concen: 47.970 ng
RT: 24.240 min Scan# 311
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

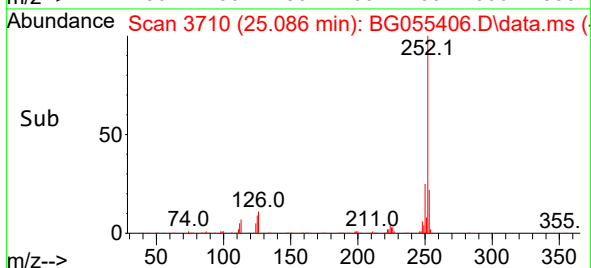
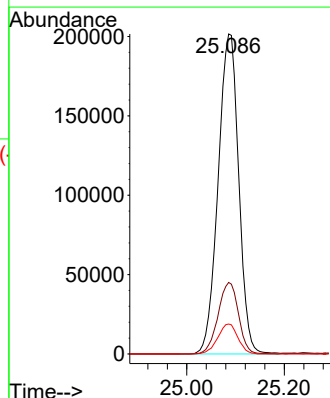
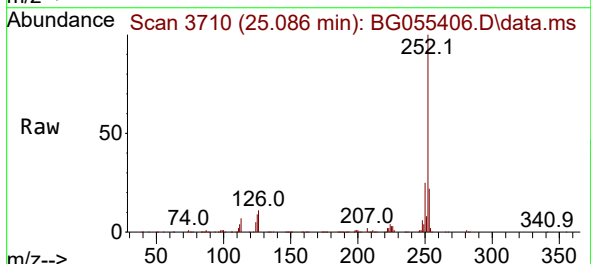
Instrument :
BNA_G
ClientSampleId :
PB148705BS

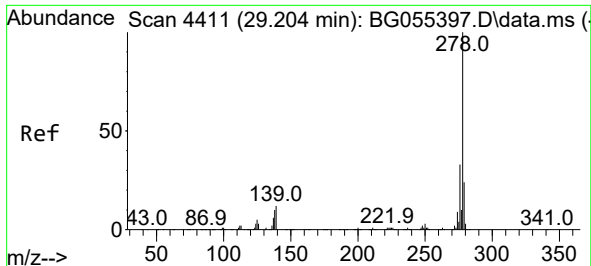
Tgt Ion:252 Resp: 654088
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 8.8 6.9 10.3



#90
Benzo(a)pyrene
Concen: 50.348 ng
RT: 25.086 min Scan# 3710
Delta R.T. -0.005 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

Tgt Ion:252 Resp: 590693
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 9.4 7.1 10.7

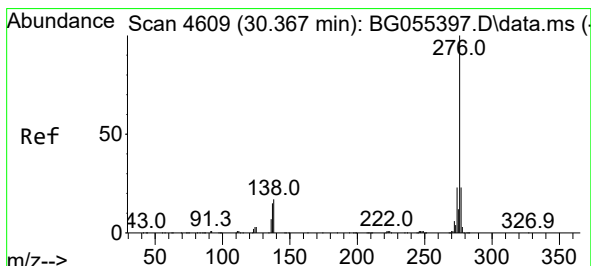
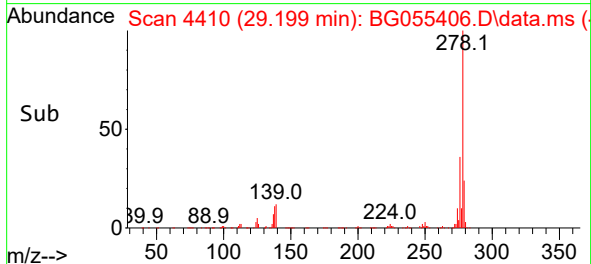
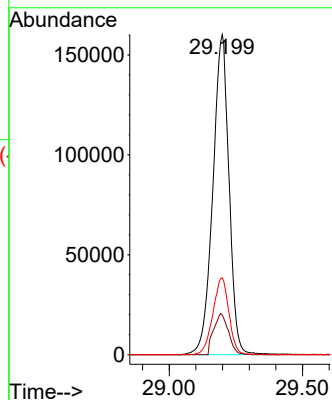
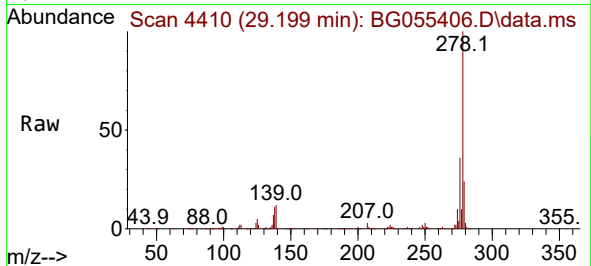




#91
Dibenzo(a,h)anthracene
Concen: 47.745 ng
RT: 29.199 min Scan# 4411
Delta R.T. -0.005 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

Instrument :
BNA_G
ClientSampleId :
PB148705BS

Tgt Ion:278 Resp: 675575
Ion Ratio Lower Upper
278 100
139 12.4 9.9 14.9
279 24.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 47.438 ng
RT: 30.368 min Scan# 4609
Delta R.T. 0.001 min
Lab File: BG055406.D
Acq: 2 Nov 2022 00:05

Tgt Ion:276 Resp: 667578
Ion Ratio Lower Upper
276 100
277 23.1 18.6 28.0
138 16.4 13.4 20.0

