

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093022\
 Data File : BG055041.D
 Acq On : 30 Sep 2022 15:02
 Operator : CG/JU
 Sample : PB148010BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148010BS

Quant Time: Oct 01 02:12:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 15:43:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.346	152	34287	20.000	ng	0.00
21) Naphthalene-d8	11.178	136	147676	20.000	ng	0.00
39) Acenaphthene-d10	14.950	164	102737	20.000	ng	0.00
64) Phenanthrene-d10	17.688	188	254739	20.000	ng	0.00
76) Chrysene-d12	21.983	240	263629	20.000	ng	#-0.01
86) Perylene-d12	25.438	264	283351	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.867	112	273556	152.943	ng	0.00
7) Phenol-d6	7.477	99	352982	148.741	ng	0.00
23) Nitrobenzene-d5	9.516	82	197157	86.143	ng	0.00
42) 2,4,6-Tribromophenol	16.431	330	162598	139.478	ng	0.00
45) 2-Fluorobiphenyl	13.587	172	531277	81.400	ng	0.00
79) Terphenyl-d14	20.262	244	1108642	87.691	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.693	88	30589	34.528	ng	96
3) Pyridine	4.110	79	82552	32.791	ng	98
4) n-Nitrosodimethylamine	4.016	42	52217	42.657	ng	90
6) Aniline	7.659	93	141531	45.267	ng	98
8) 2-Chlorophenol	7.900	128	92400	46.264	ng	99
9) Benzaldehyde	7.471	77	62364	40.335	ng	97
10) Phenol	7.500	94	123827	46.007	ng	95
11) bis(2-Chloroethyl)ether	7.747	93	87958	43.543	ng	97
12) 1,3-Dichlorobenzene	8.235	146	106848	43.704	ng	98
13) 1,4-Dichlorobenzene	8.382	146	108044	43.575	ng	99
14) 1,2-Dichlorobenzene	8.705	146	105592	45.067	ng	99
15) Benzyl Alcohol	8.576	79	91254	44.928	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.869	45	143791	42.541	ng	97
17) 2-Methylphenol	8.769	107	86358	45.934	ng	96
18) Hexachloroethane	9.451	117	35023	42.999	ng	93
19) n-Nitroso-di-n-propyla...	9.151	70	77068	41.337	ng	96
20) 3+4-Methylphenols	9.098	107	113670	43.877	ng	96
22) Acetophenone	9.169	105	152023	41.964	ng	# 98
24) Nitrobenzene	9.563	77	104495	42.140	ng	98
25) Isophorone	10.086	82	213294	41.507	ng	99
26) 2-Nitrophenol	10.274	139	37087	35.843	ng	99
27) 2,4-Dimethylphenol	10.321	122	96172	47.876	ng	98
28) bis(2-Chloroethoxy)met...	10.561	93	119539	44.565	ng	100
29) 2,4-Dichlorophenol	10.808	162	96269	42.909	ng	95
30) 1,2,4-Trichlorobenzene	11.031	180	105624	40.106	ng	98
31) Naphthalene	11.231	128	304386	39.517	ng	100
32) Benzoic acid	10.432	122	48088	35.326	ng	97
33) 4-Chloroaniline	11.319	127	96740	30.876	ng	97
34) Hexachlorobutadiene	11.507	225	68887	40.092	ng	98
35) Caprolactam	12.077	113	16345	22.185	ng	97
36) 4-Chloro-3-methylphenol	12.406	107	106697	43.102	ng	94
37) 2-Methylnaphthalene	12.806	142	218698	39.570	ng	98
38) 1-Methylnaphthalene	13.023	142	208667	39.106	ng	97
40) 1,2,4,5-Tetrachloroben...	13.164	216	125391	41.587	ng	99
41) Hexachlorocyclopentadiene	13.147	237	146833	96.167	ng	99
43) 2,4,6-Trichlorophenol	13.393	196	79817	41.556	ng	99

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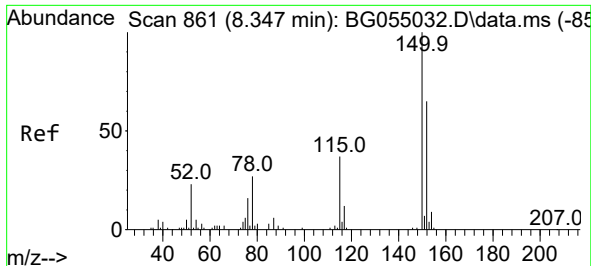
Quant Time: Oct 01 02:12:17 2022
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.464	196	90798	41.566	ng	94
46) 1,1'-Biphenyl	13.793	154	296079	42.129	ng	99
47) 2-Chloronaphthalene	13.840	162	228691	40.264	ng	98
48) 2-Nitroaniline	14.028	65	59198	37.881	ng	97
49) Acenaphthylene	14.680	152	376327	40.833	ng	98
50) Dimethylphthalate	14.398	163	311353	40.552	ng	100
51) 2,6-Dinitrotoluene	14.516	165	57501	40.253	ng	95
52) Acenaphthene	15.015	154	247229	43.214	ng	98
53) 3-Nitroaniline	14.845	138	58368	35.535	ng #	93
54) 2,4-Dinitrophenol	15.044	184	55419	85.579	ng	92
55) Dibenzofuran	15.350	168	373039	40.343	ng	98
56) 4-Nitrophenol	15.127	139	113696	91.501	ng	91
57) 2,4-Dinitrotoluene	15.291	165	81882	41.848	ng	94
58) Fluorene	15.990	166	295746	40.059	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.561	232	80613	40.961	ng	99
60) Diethylphthalate	15.749	149	326079	41.162	ng	100
61) 4-Chlorophenyl-phenyle...	15.979	204	164569	41.673	ng	100
62) 4-Nitroaniline	16.002	138	73182	44.773	ng	91
63) Azobenzene	16.272	77	293282	39.455	ng	96
65) 4,6-Dinitro-2-methylph...	16.055	198	35215	35.908	ng	86
66) n-Nitrosodiphenylamine	16.190	169	277617	40.484	ng	97
67) 4-Bromophenyl-phenylether	16.872	248	109335	39.845	ng	99
68) Hexachlorobenzene	16.989	284	125690	40.554	ng	99
69) Atrazine	17.124	200	117138	46.089	ng	99
70) Pentachlorophenol	17.330	266	146684	84.052	ng	99
71) Phenanthrene	17.730	178	525664	39.971	ng	98
72) Anthracene	17.824	178	534591	41.209	ng	99
73) Carbazole	18.082	167	512609	42.156	ng	98
74) Di-n-butylphthalate	18.623	149	601314	41.154	ng	99
75) Fluoranthene	19.715	202	687089	40.768	ng	98
77) Benzidine	19.886	184	541886	83.007	ng	98
78) Pyrene	20.074	202	691603	41.002	ng	99
80) Butylbenzylphthalate	20.949	149	247185	40.566	ng	96
81) Benzo(a)anthracene	21.966	228	679677	40.248	ng	98
82) 3,3'-Dichlorobenzidine	21.866	252	211919	38.806	ng	98
83) Chrysene	22.036	228	630793	39.661	ng	99
84) Bis(2-ethylhexyl)phtha...	21.854	149	374115	41.481	ng	99
85) Di-n-octyl phthalate	23.158	149	611730	40.418	ng	98
87) Indeno(1,2,3-cd)pyrene	29.428	276	847384	40.934	ng	97
88) Benzo(b)fluoranthene	24.339	252	736361	43.647	ng #	98
89) Benzo(k)fluoranthene	24.416	252	715315	42.859	ng #	97
90) Benzo(a)pyrene	25.279	252	651844	45.716	ng #	98
91) Dibenzo(a,h)anthracene	29.504	278	731444	42.927	ng #	97
92) Benzo(g,h,i)perylene	30.685	276	723137	43.140	ng #	94

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

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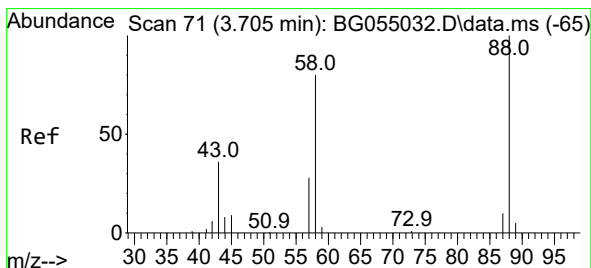
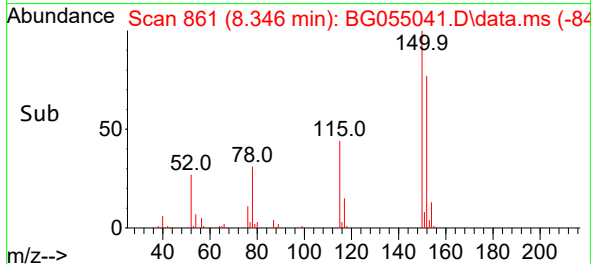
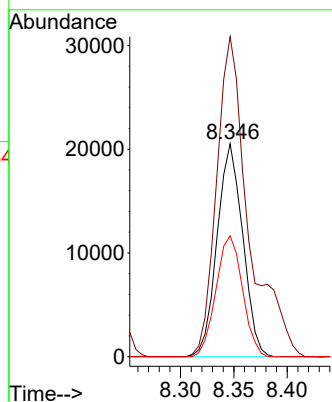
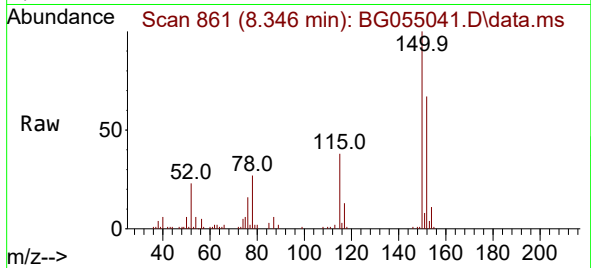




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.346 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG055041.D
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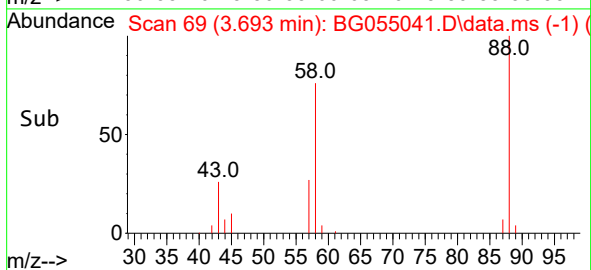
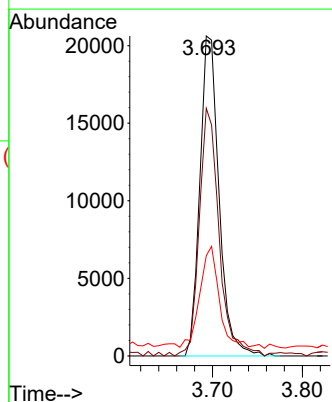
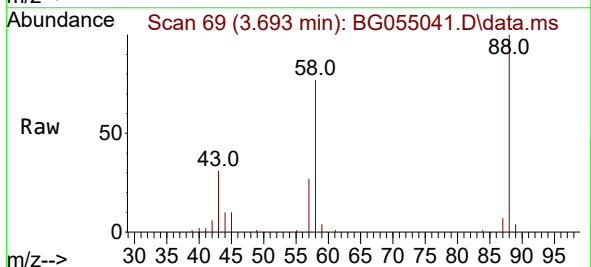
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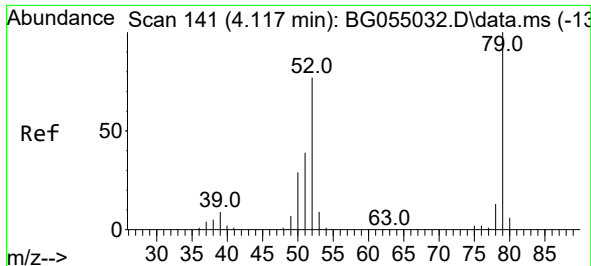
Tgt Ion:152 Resp: 34287
Ion Ratio Lower Upper
152 100
150 150.3 125.2 187.8
115 56.7 47.9 71.9



#2
1,4-Dioxane
Concen: 34.528 ng
RT: 3.693 min Scan# 69
Delta R.T. -0.012 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion: 88 Resp: 30589
Ion Ratio Lower Upper
88 100
58 79.8 65.9 98.9
43 31.4 22.7 34.1

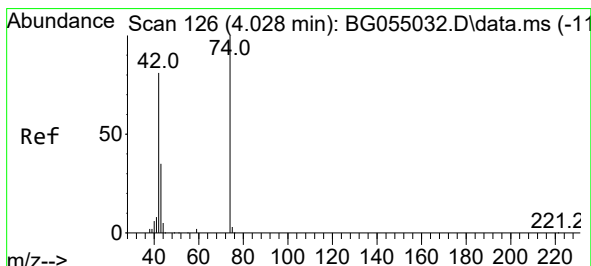
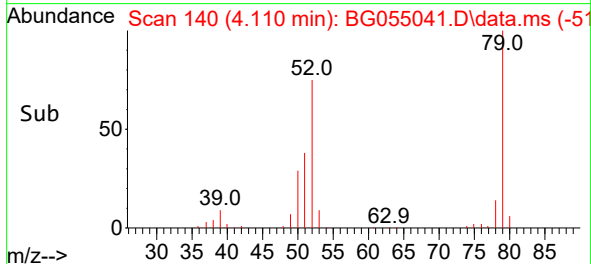
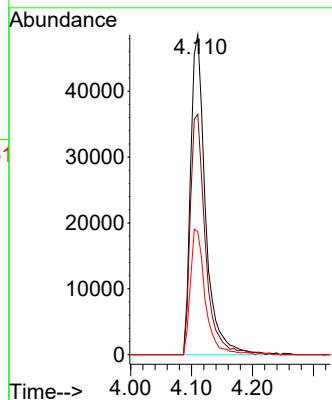
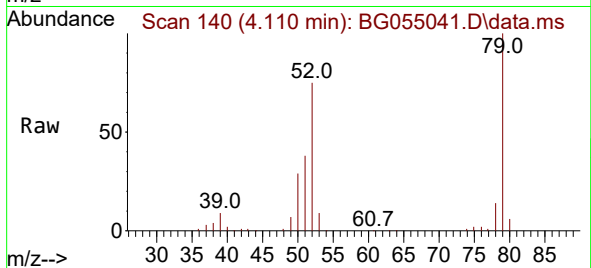




#3
Pyridine
Concen: 32.791 ng
RT: 4.110 min Scan# 141
Delta R.T. -0.006 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

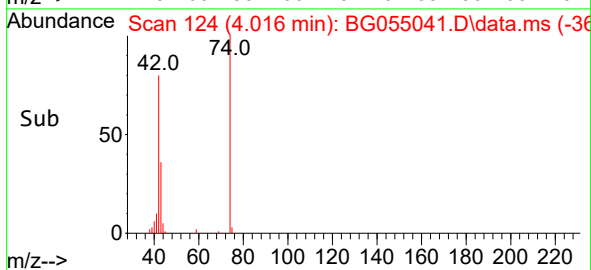
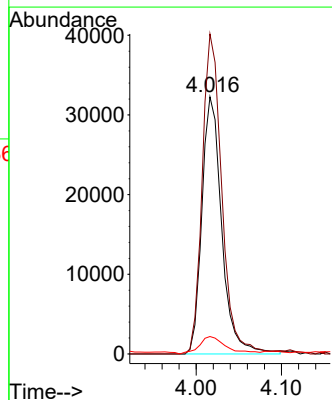
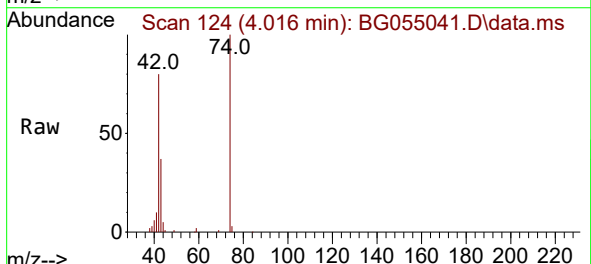
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ClientSampleId :
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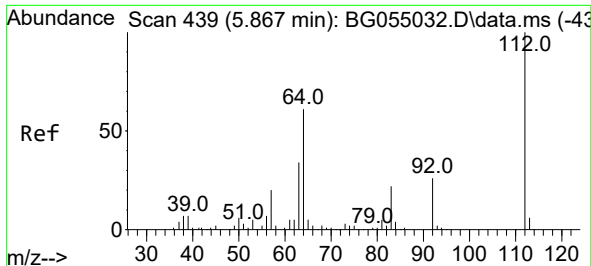
Tgt Ion: 79 Resp: 82552
Ion Ratio Lower Upper
79 100
52 75.1 61.4 92.0
51 38.4 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 42.657 ng
RT: 4.016 min Scan# 124
Delta R.T. -0.012 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion: 42 Resp: 52217
Ion Ratio Lower Upper
42 100
74 124.4 109.6 164.4
44 6.8 5.5 8.3

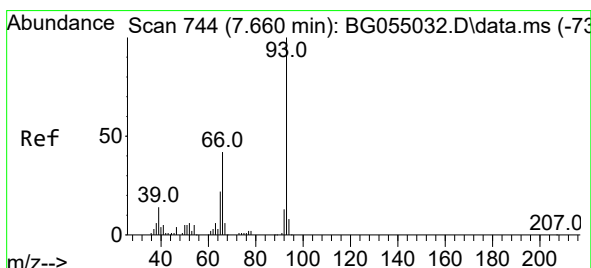
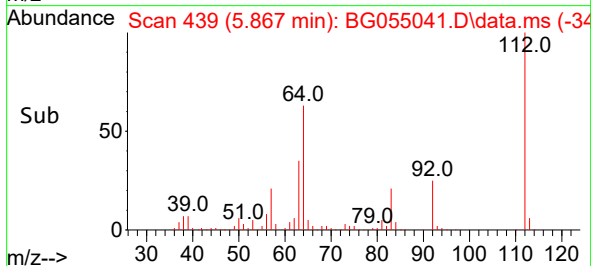
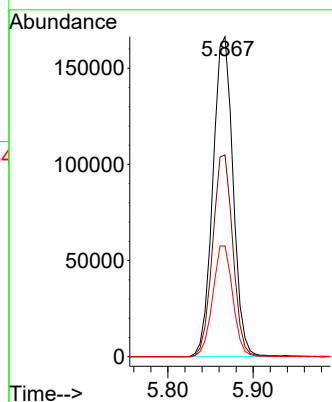
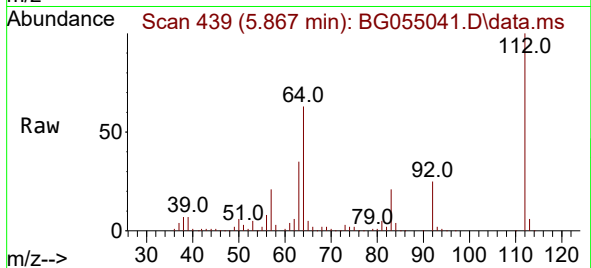




#5
2-Fluorophenol
Concen: 152.943 ng
RT: 5.867 min Scan# 439
Delta R.T. -0.001 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

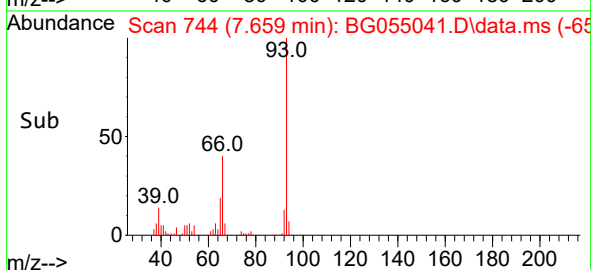
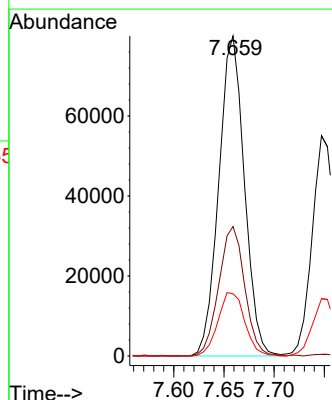
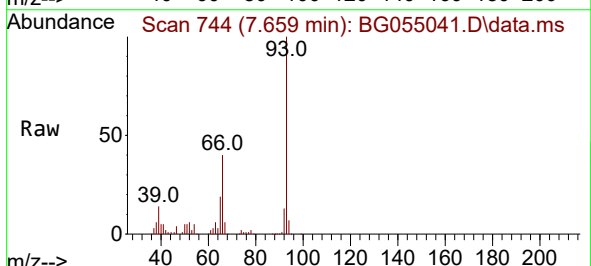
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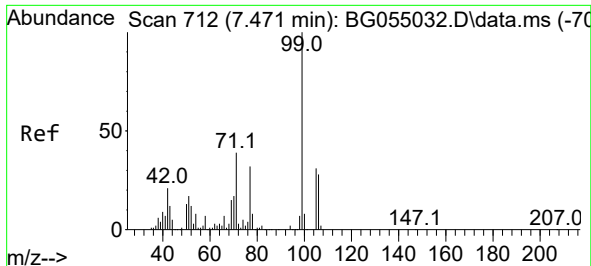
Tgt Ion:112 Resp: 273556
Ion Ratio Lower Upper
112 100
64 63.0 49.3 73.9
63 34.6 26.3 39.5



#6
Aniline
Concen: 45.267 ng
RT: 7.659 min Scan# 744
Delta R.T. -0.001 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion: 93 Resp: 141531
Ion Ratio Lower Upper
93 100
66 40.5 31.8 47.8
65 19.4 16.6 25.0

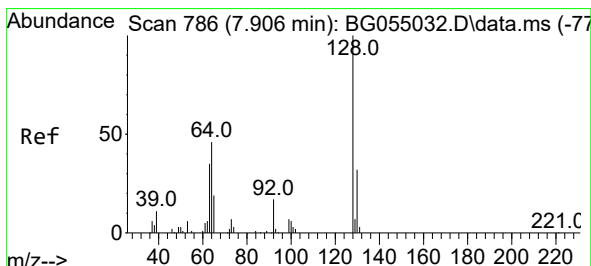
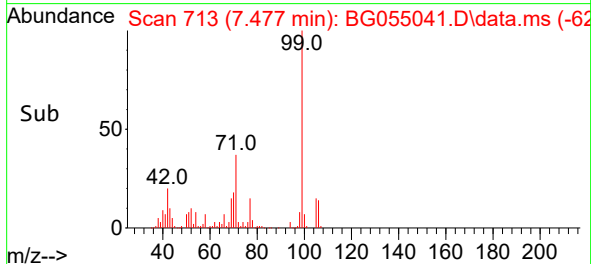
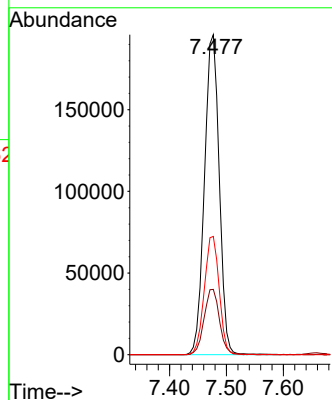
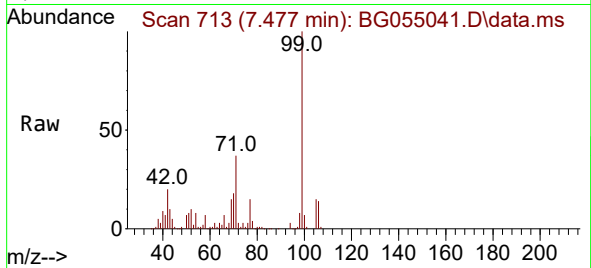




#7
Phenol-d6
Concen: 148.741 ng
RT: 7.477 min Scan# 713
Delta R.T. 0.005 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

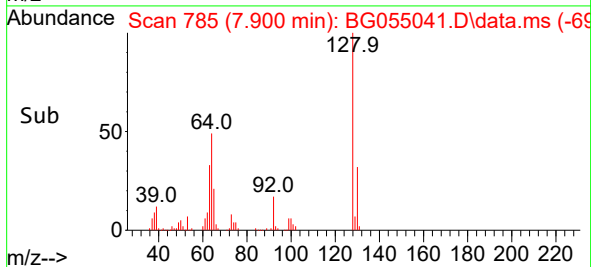
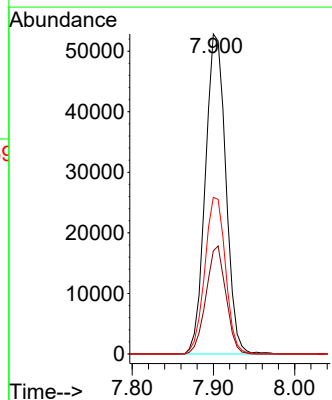
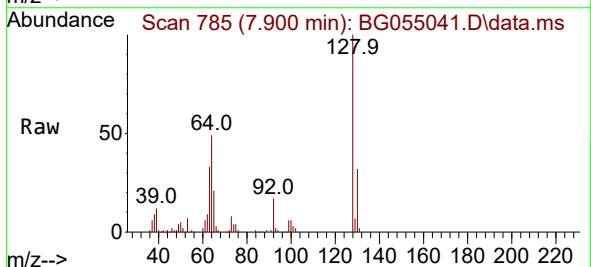
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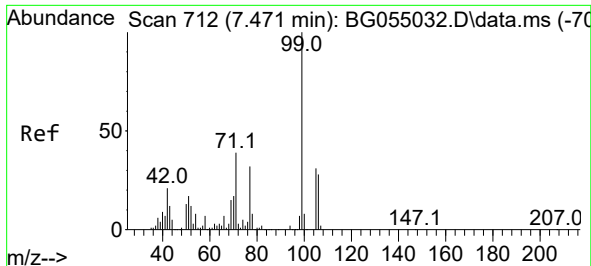
Tgt Ion: 99 Resp: 352982
Ion Ratio Lower Upper
99 100
42 20.4 14.6 22.0
71 37.0 24.6 37.0#



#8
2-Chlorophenol
Concen: 46.264 ng
RT: 7.900 min Scan# 785
Delta R.T. -0.006 min
Lab File: BG055041.D
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Tgt Ion: 128 Resp: 92400
Ion Ratio Lower Upper
128 100
130 32.2 12.5 52.5
64 49.0 28.6 68.6

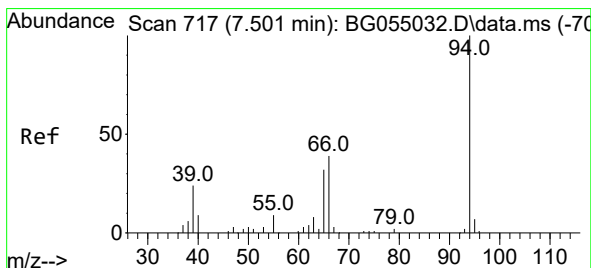
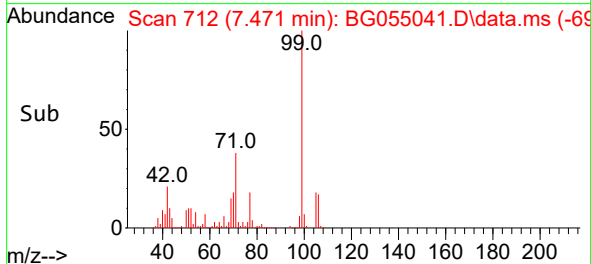
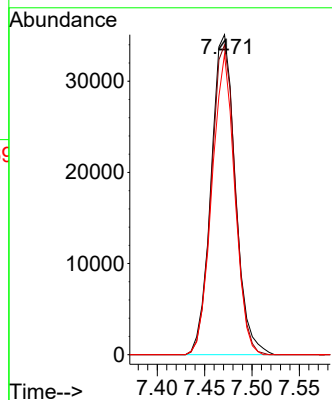
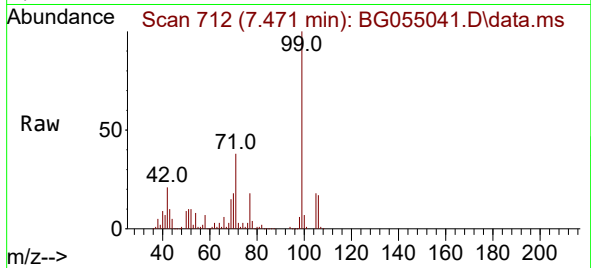




#9
Benzaldehyde
Concen: 40.335 ng
RT: 7.471 min Scan# 712
Delta R.T. -0.000 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

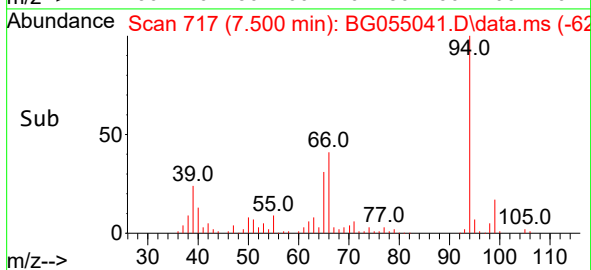
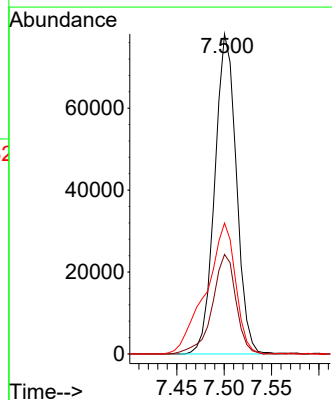
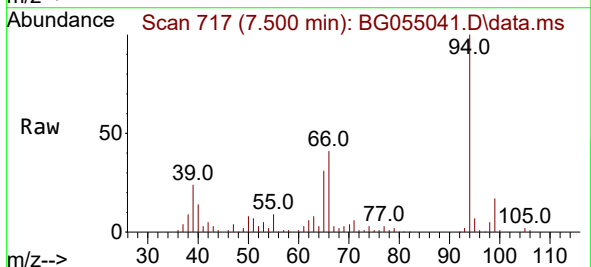
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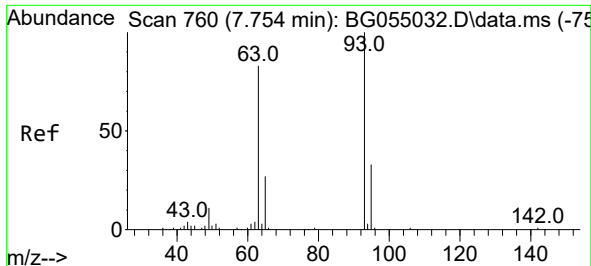
Tgt Ion: 77 Resp: 62364
Ion Ratio Lower Upper
77 100
105 96.8 75.3 115.3
106 93.9 70.2 110.2



#10
Phenol
Concen: 46.007 ng
RT: 7.500 min Scan# 717
Delta R.T. -0.001 min
Lab File: BG055041.D
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Tgt Ion: 94 Resp: 123827
Ion Ratio Lower Upper
94 100
65 31.1 9.9 49.9
66 40.9 16.4 56.4

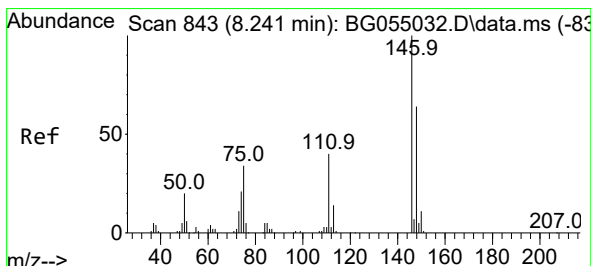
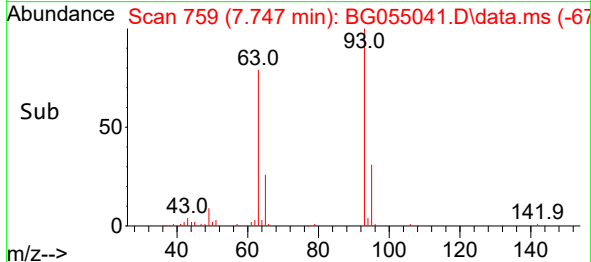
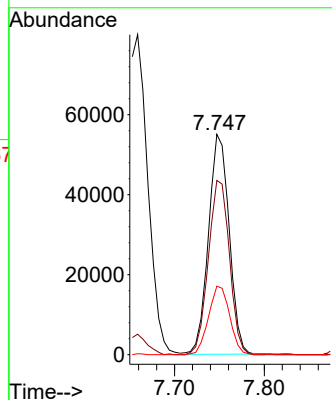
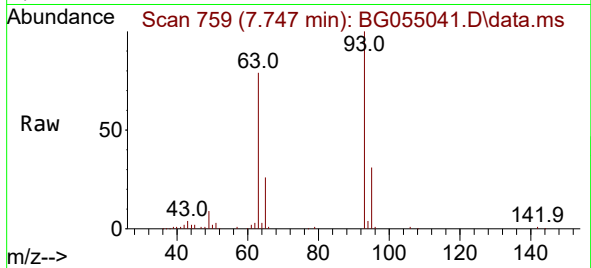




#11
bis(2-Chloroethyl)ether
Concen: 43.543 ng
RT: 7.747 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

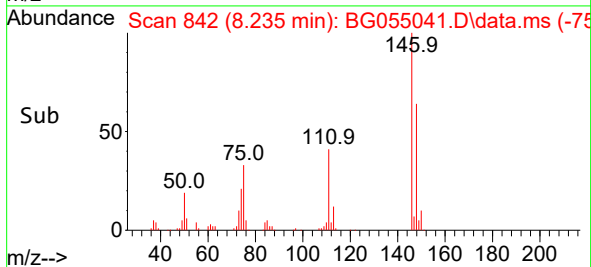
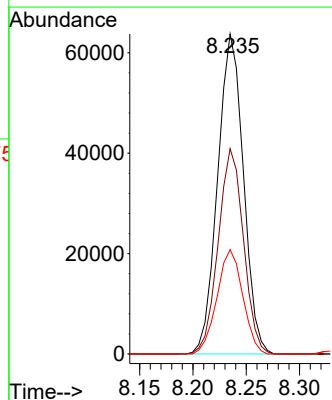
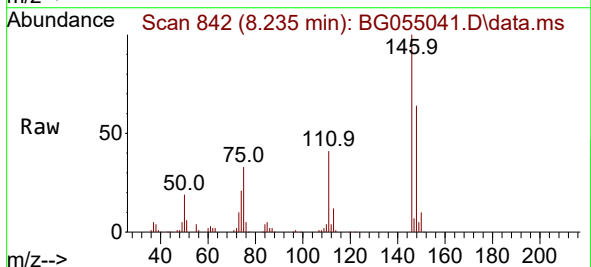
Instrument :
BNA_G
ClientSampleId :
PB148010BS

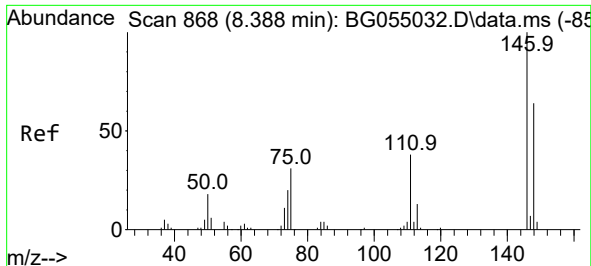
Tgt Ion: 93 Resp: 87958
Ion Ratio Lower Upper
93 100
63 79.1 62.1 102.1
95 31.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 43.704 ng
RT: 8.235 min Scan# 842
Delta R.T. -0.006 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion: 146 Resp: 106848
Ion Ratio Lower Upper
146 100
148 64.2 50.6 76.0
75 32.6 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 43.575 ng

RT: 8.382 min Scan# 867

Delta R.T. -0.006 min

Lab File: BG055041.D

Acq: 30 Sep 2022 15:02

Instrument :

BNA_G

ClientSampleId :

PB148010BS

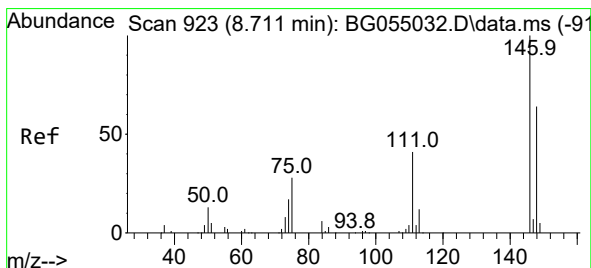
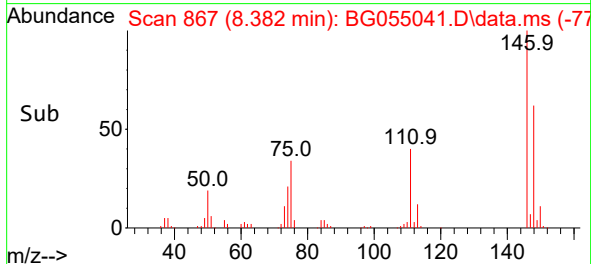
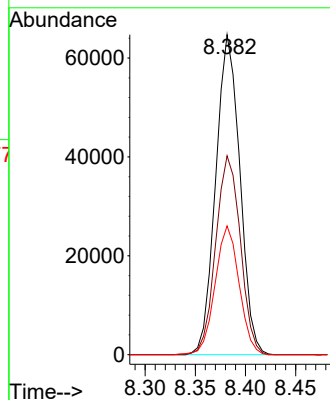
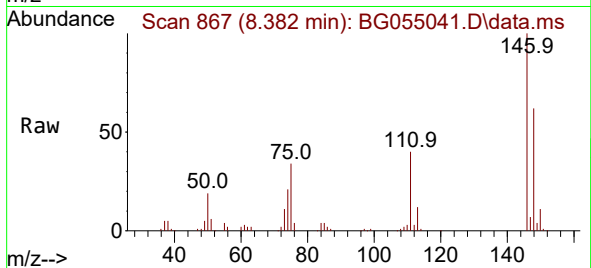
Tgt Ion:146 Resp: 108044

Ion Ratio Lower Upper

146 100

148 62.1 50.4 75.6

111 40.2 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 45.067 ng

RT: 8.705 min Scan# 922

Delta R.T. -0.006 min

Lab File: BG055041.D

Acq: 30 Sep 2022 15:02

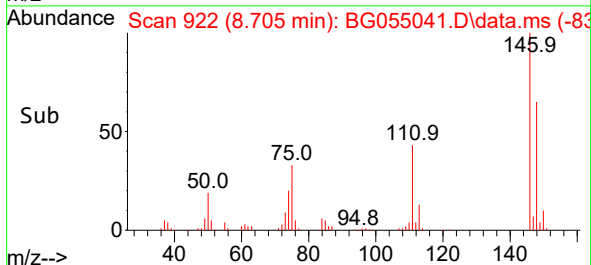
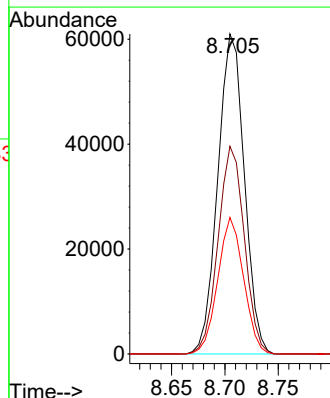
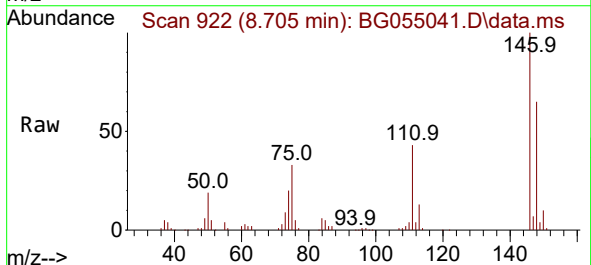
Tgt Ion:146 Resp: 105592

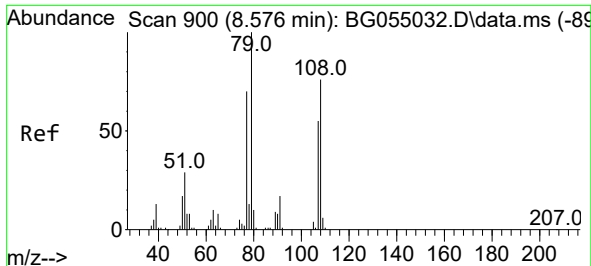
Ion Ratio Lower Upper

146 100

148 64.9 51.2 76.8

111 42.6 34.3 51.5

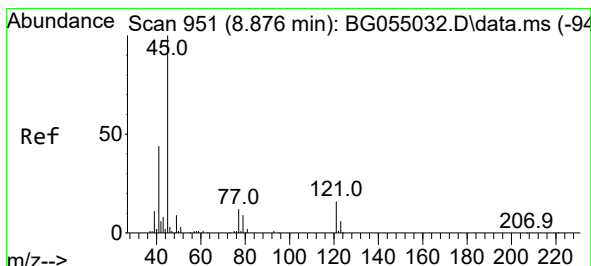
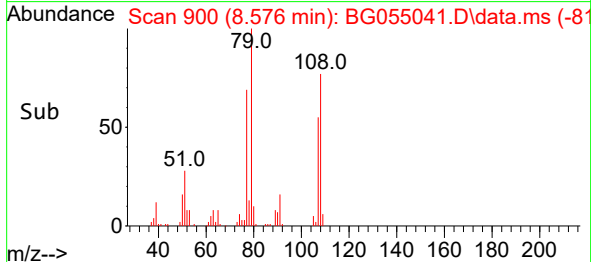
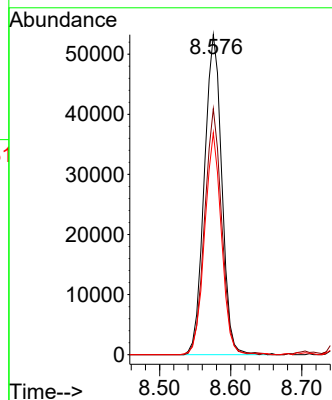
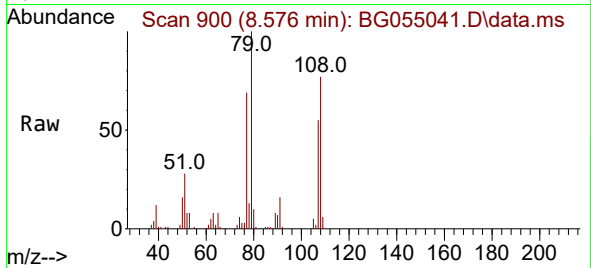




#15
Benzyl Alcohol
Concen: 44.928 ng
RT: 8.576 min Scan# 900
Delta R.T. -0.001 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

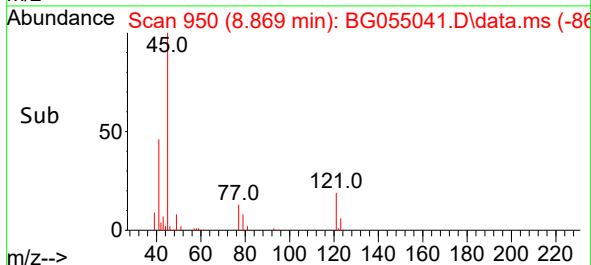
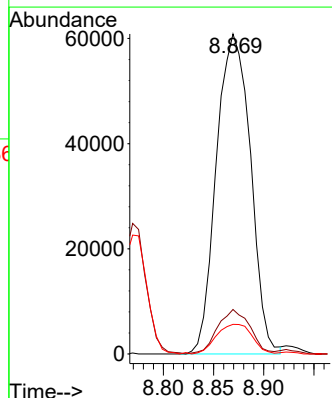
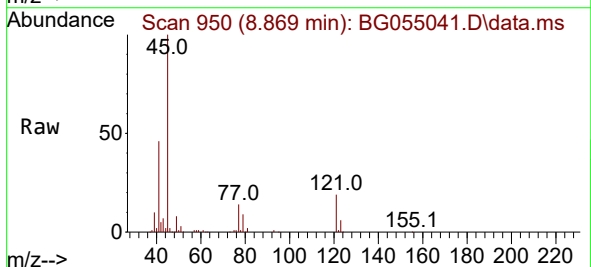
Instrument :
BNA_G
ClientSampleId :
PB148010BS

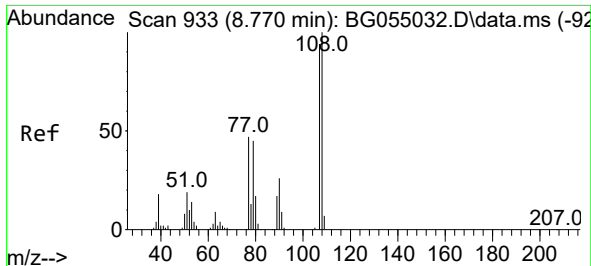
Tgt Ion: 79 Resp: 91254
Ion Ratio Lower Upper
79 100
108 76.8 63.4 95.0
77 69.4 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.541 ng
RT: 8.869 min Scan# 950
Delta R.T. -0.006 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion: 45 Resp: 143791
Ion Ratio Lower Upper
45 100
77 13.9 0.0 32.8
79 9.3 0.0 30.4

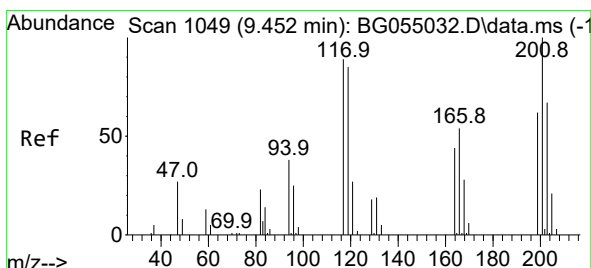
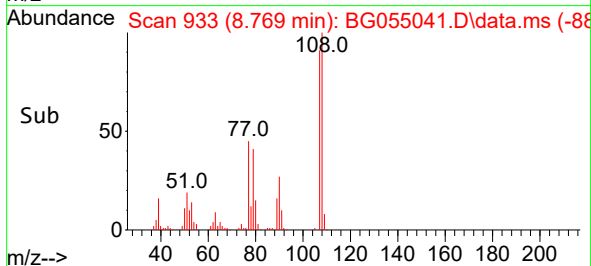
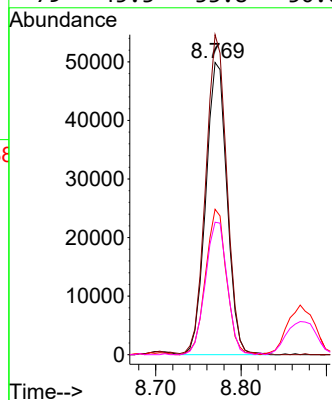
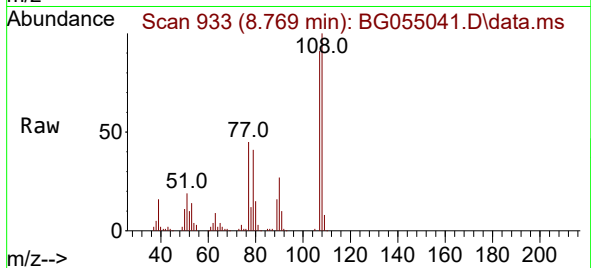




#17
2-Methylphenol
Concen: 45.934 ng
RT: 8.769 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

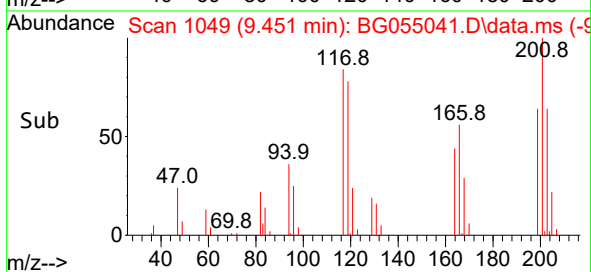
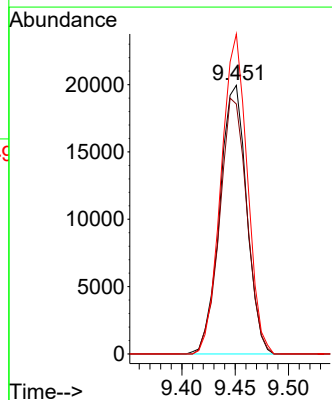
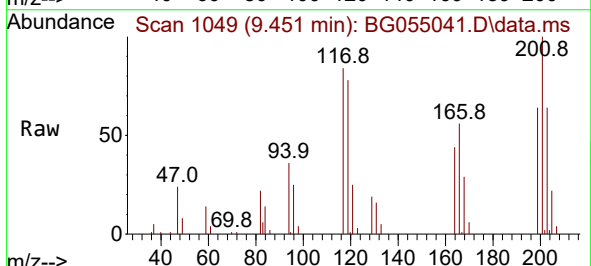
Instrument :
BNA_G
ClientSampleId :
PB148010BS

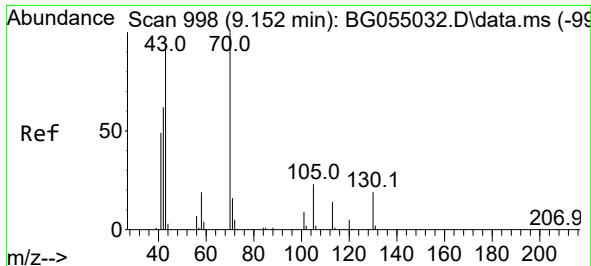
Tgt Ion:	107	Resp:	86358
Ion	Ratio	Lower	Upper
107	100		
108	109.5	85.6	128.4
77	49.8	35.8	53.8
79	45.3	33.8	50.6



#18
Hexachloroethane
Concen: 42.999 ng
RT: 9.451 min Scan# 1049
Delta R.T. -0.001 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion:	117	Resp:	35023
Ion	Ratio	Lower	Upper
117	100		
119	93.0	77.0	115.6
201	119.1	87.2	130.8

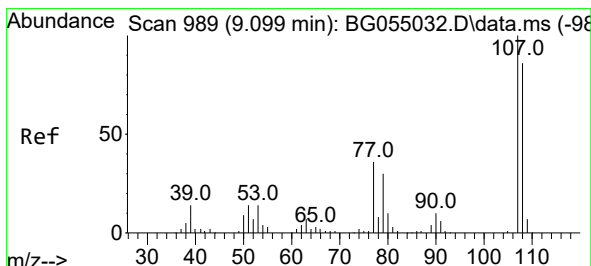
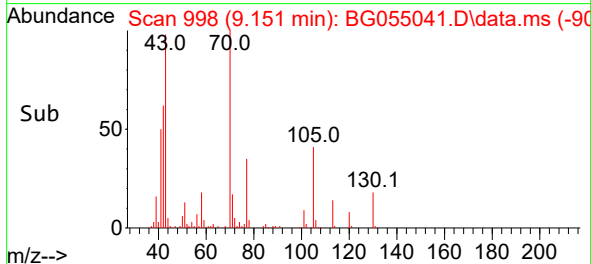
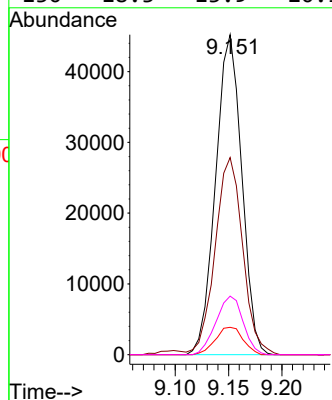
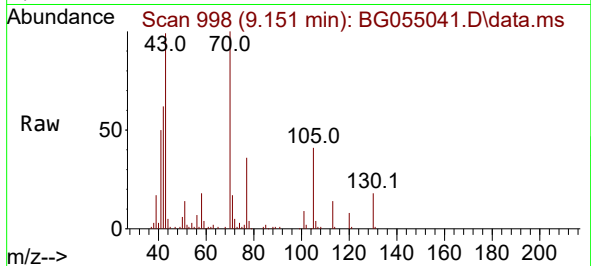




#19
n-Nitroso-di-n-propylamine
Concen: 41.337 ng
RT: 9.151 min Scan# 998
Delta R.T. -0.001 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

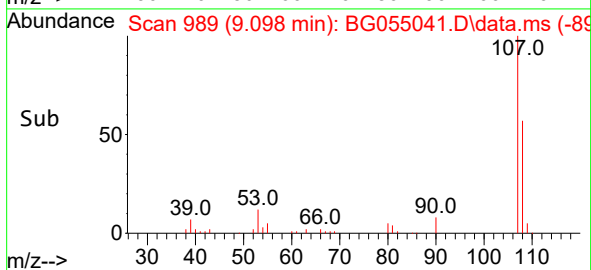
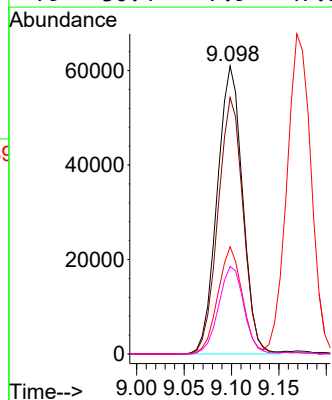
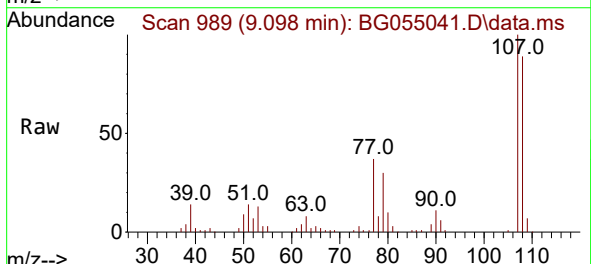
Instrument :
BNA_G
ClientSampleId :
PB148010BS

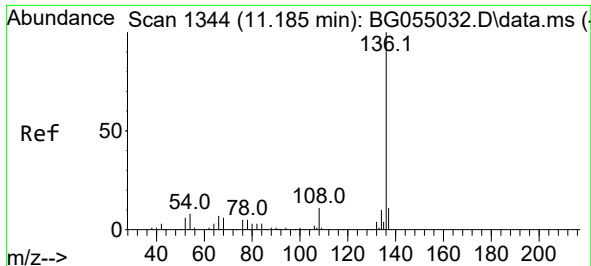
Tgt Ion:	70	Resp:	77068
Ion	Ratio	Lower	Upper
70	100		
42	61.6	46.6	69.8
101	8.6	7.7	11.5
130	18.3	13.9	20.9



#20
3+4-Methylphenols
Concen: 43.877 ng
RT: 9.098 min Scan# 989
Delta R.T. -0.001 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion:	107	Resp:	113670
Ion	Ratio	Lower	Upper
107	100		
108	89.1	71.6	111.6
77	37.2	13.1	53.1
79	30.4	7.9	47.9

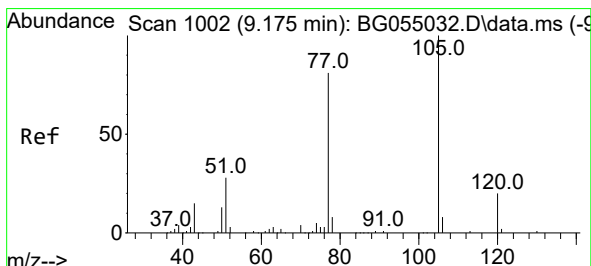
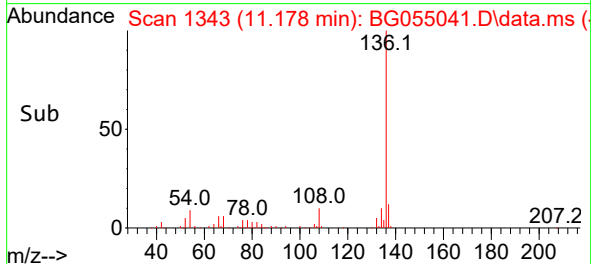
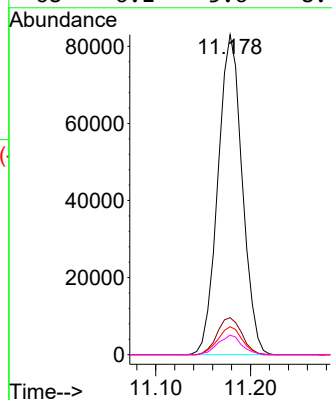
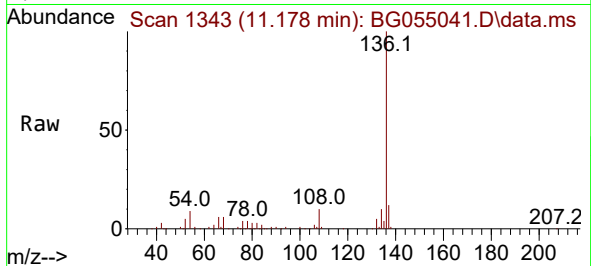




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.178 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

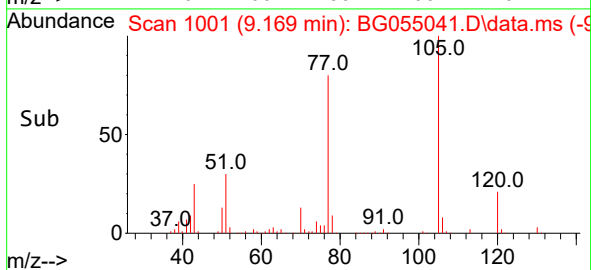
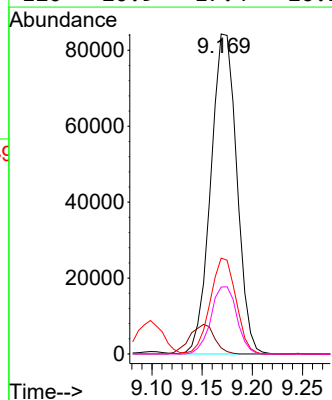
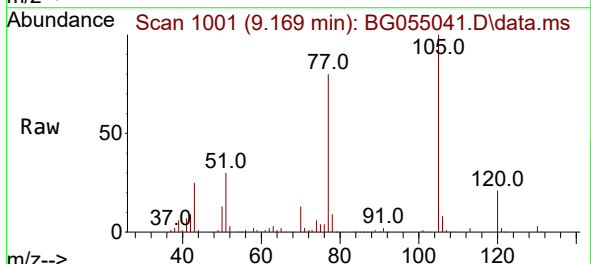
Instrument :
BNA_G
ClientSampleId :
PB148010BS

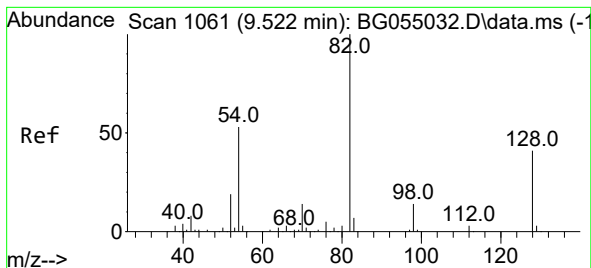
Tgt Ion:136 Resp: 147676
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8
54 8.7 7.7 11.5
68 6.1 5.6 8.4



#22
Acetophenone
Concen: 41.964 ng
RT: 9.169 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion:105 Resp: 152023
Ion Ratio Lower Upper
105 100
71 1.9 1.2 1.8#
51 29.9 22.9 34.3
120 20.9 17.4 26.2





#23

Nitrobenzene-d5

Concen: 86.143 ng

RT: 9.516 min Scan# 1060

Delta R.T. -0.006 min

Lab File: BG055041.D

Acq: 30 Sep 2022 15:02

Instrument :

BNA_G

ClientSampleId :

PB148010BS

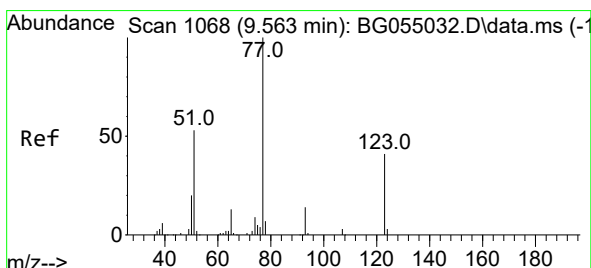
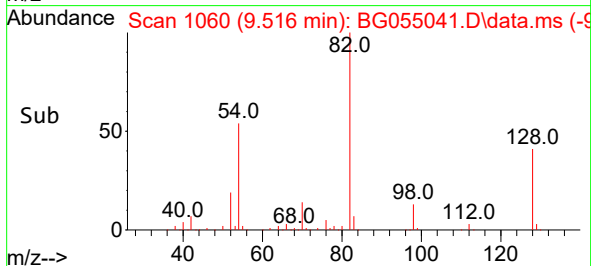
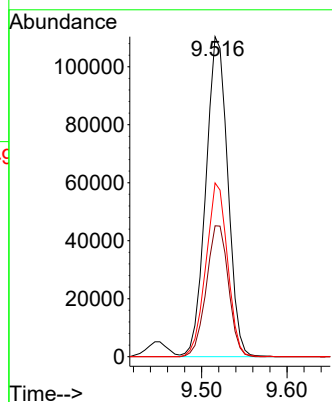
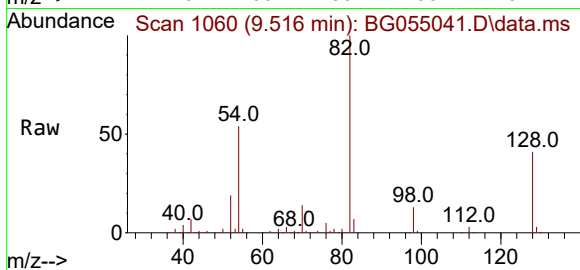
Tgt Ion: 82 Resp: 197157

Ion Ratio Lower Upper

82 100

128 40.9 32.2 48.2

54 54.3 41.4 62.0



#24

Nitrobenzene

Concen: 42.140 ng

RT: 9.563 min Scan# 1068

Delta R.T. -0.001 min

Lab File: BG055041.D

Acq: 30 Sep 2022 15:02

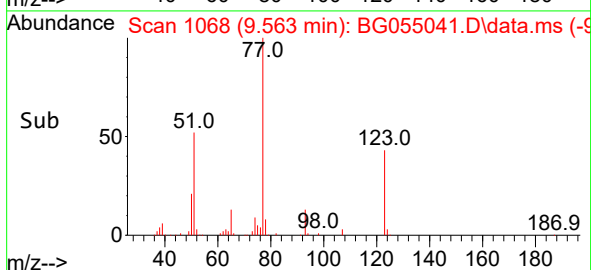
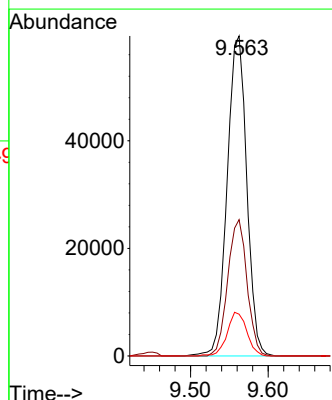
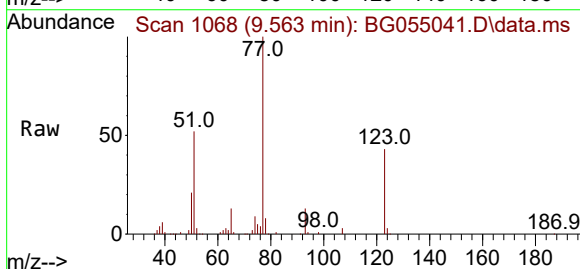
Tgt Ion: 77 Resp: 104495

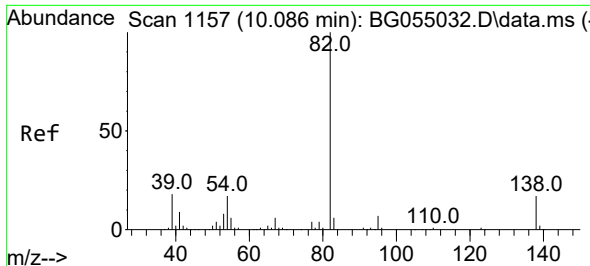
Ion Ratio Lower Upper

77 100

123 42.6 35.0 52.6

65 13.0 10.2 15.2

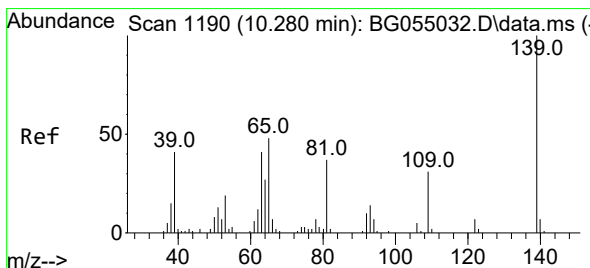
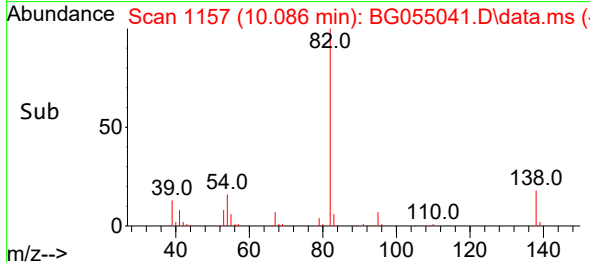
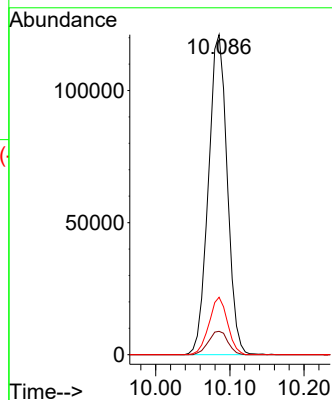
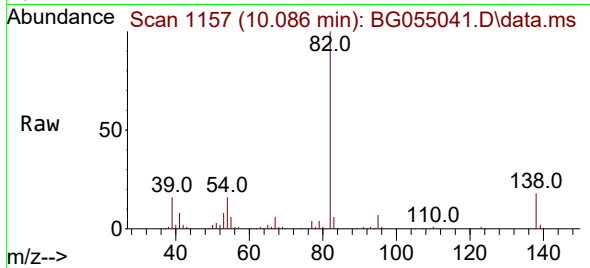




#25
Isophorone
Concen: 41.507 ng
RT: 10.086 min Scan# 1157
Delta R.T. -0.001 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

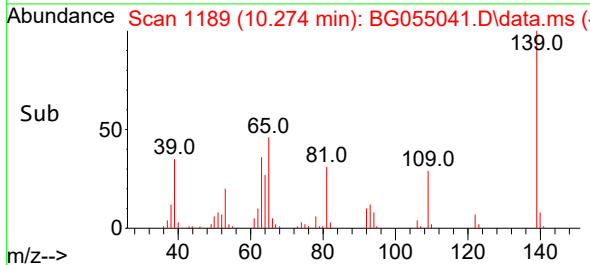
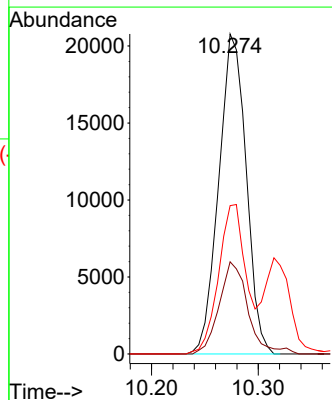
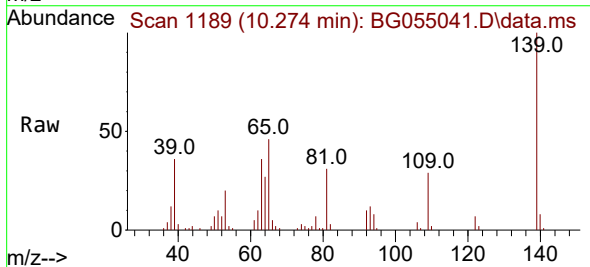
Instrument :
BNA_G
ClientSampleId :
PB148010BS

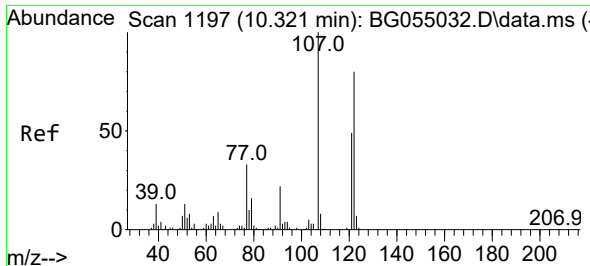
Tgt Ion: 82 Resp: 213294
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 17.9 13.9 20.9



#26
2-Nitrophenol
Concen: 35.843 ng
RT: 10.274 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion:139 Resp: 37087
Ion Ratio Lower Upper
139 100
109 28.8 21.8 32.6
65 46.4 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 47.876 ng

RT: 10.321 min Scan# 1197

Delta R.T. -0.001 min

Lab File: BG055041.D

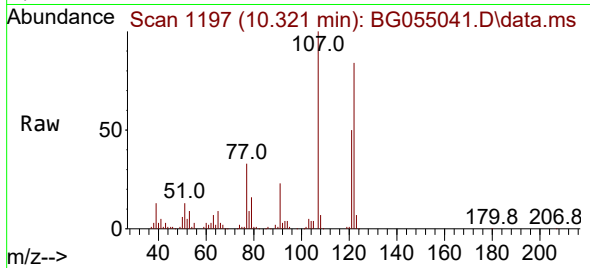
Acq: 30 Sep 2022 15:02

Instrument :

BNA_G

ClientSampleId :

PB148010BS



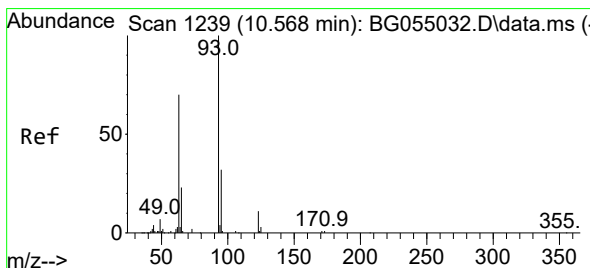
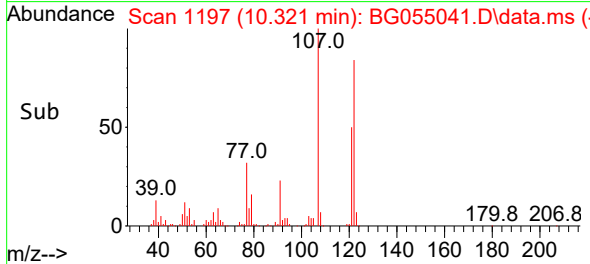
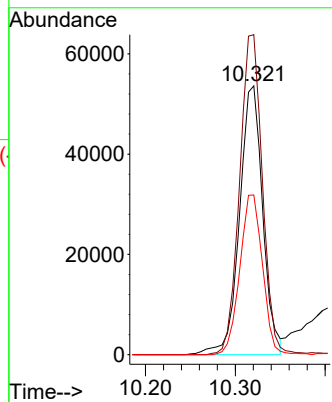
Tgt Ion:122 Resp: 96172

Ion Ratio Lower Upper

122 100

107 119.1 94.6 142.0

121 59.4 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 44.565 ng

RT: 10.561 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BG055041.D

Acq: 30 Sep 2022 15:02

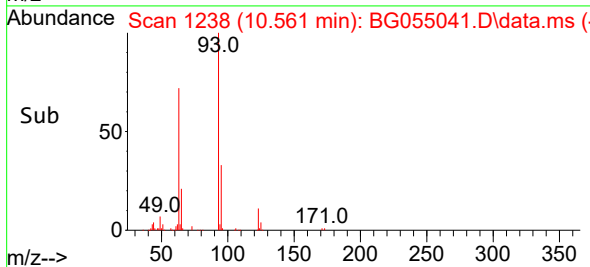
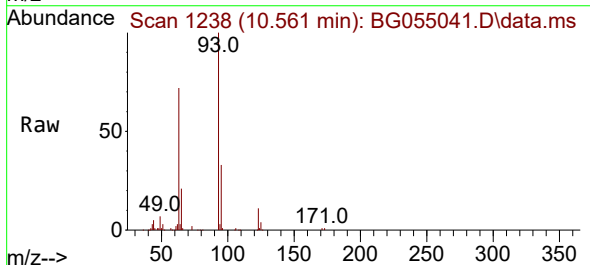
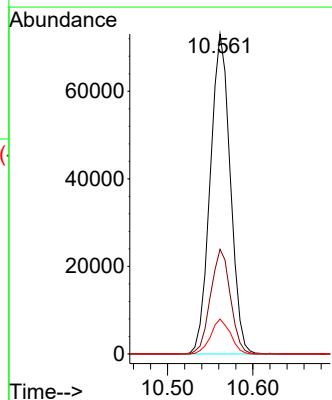
Tgt Ion: 93 Resp: 119539

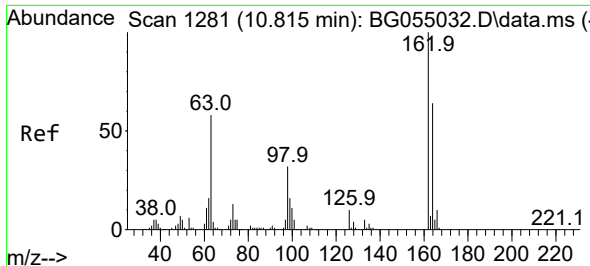
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 10.9 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 42.909 ng

RT: 10.808 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG055041.D

Acq: 30 Sep 2022 15:02

Instrument :

BNA_G

ClientSampleId :

PB148010BS

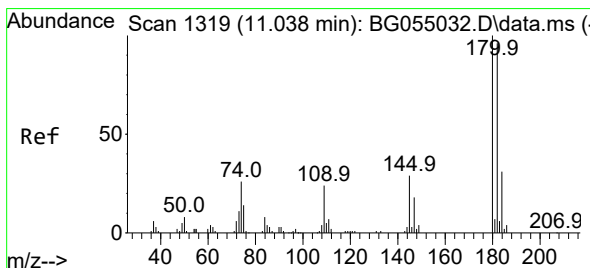
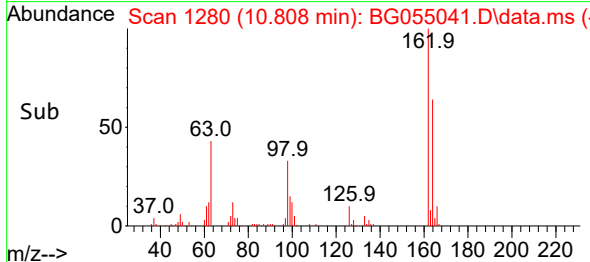
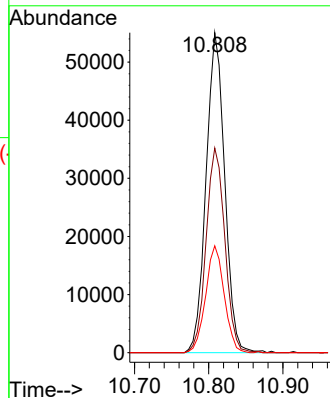
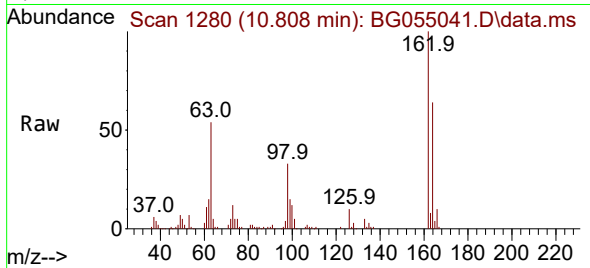
Tgt Ion:162 Resp: 96269

Ion Ratio Lower Upper

162 100

164 63.9 47.2 87.2

98 33.4 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 40.106 ng

RT: 11.031 min Scan# 1318

Delta R.T. -0.006 min

Lab File: BG055041.D

Acq: 30 Sep 2022 15:02

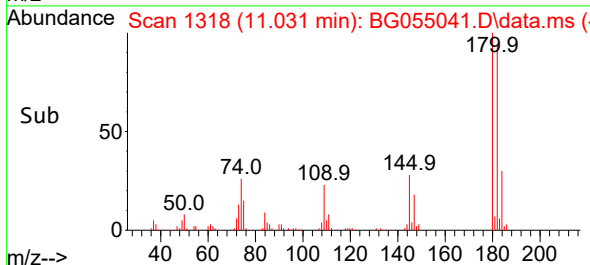
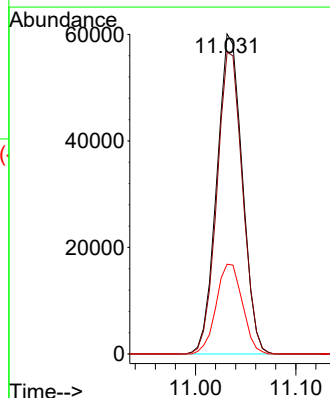
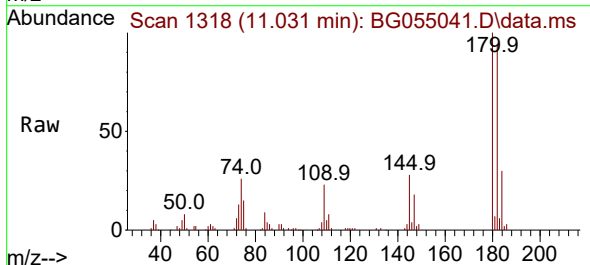
Tgt Ion:180 Resp: 105624

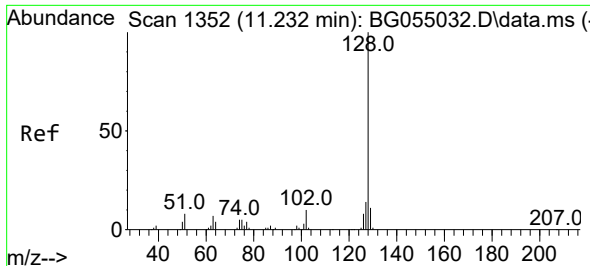
Ion Ratio Lower Upper

180 100

182 94.3 77.0 115.6

145 28.0 24.0 36.0

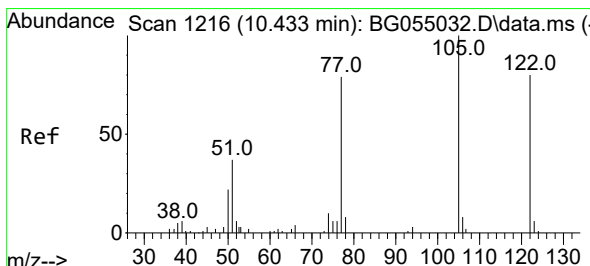
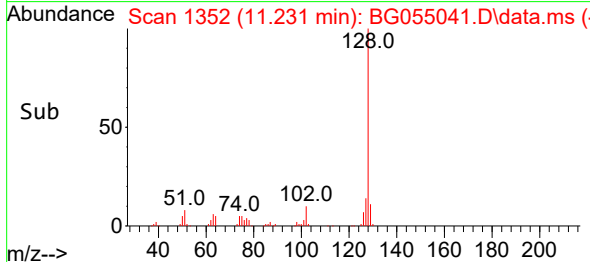
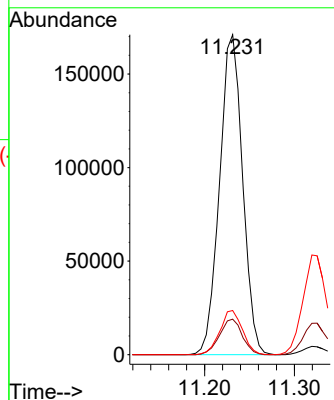
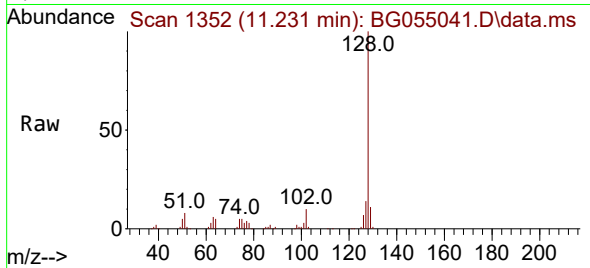




#31
Naphthalene
Concen: 39.517 ng
RT: 11.231 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

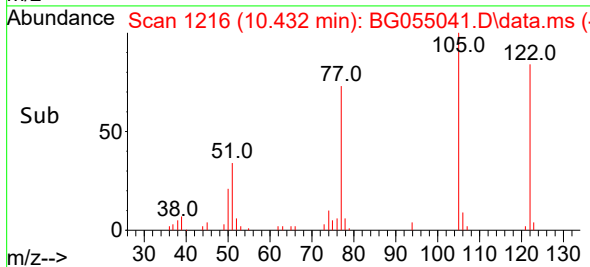
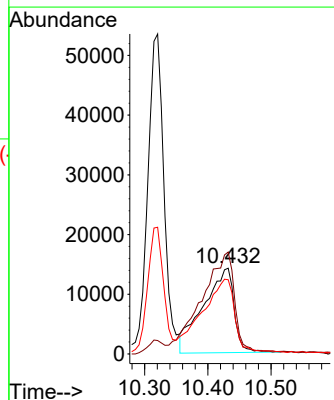
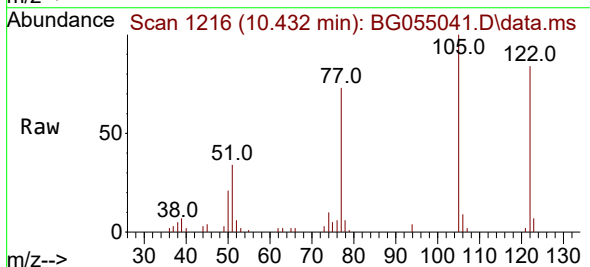
Instrument :
BNA_G
ClientSampleId :
PB148010BS

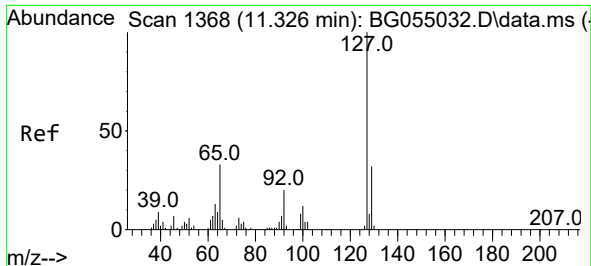
Tgt Ion:128 Resp: 304386
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.8 11.1 16.7



#32
Benzoic acid
Concen: 35.326 ng
RT: 10.432 min Scan# 1216
Delta R.T. -0.001 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion:122 Resp: 48088
Ion Ratio Lower Upper
122 100
105 118.8 101.5 141.5
77 86.6 69.3 109.3

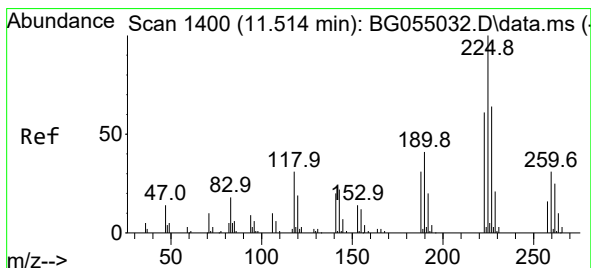
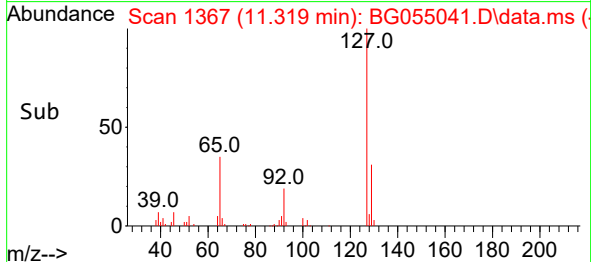
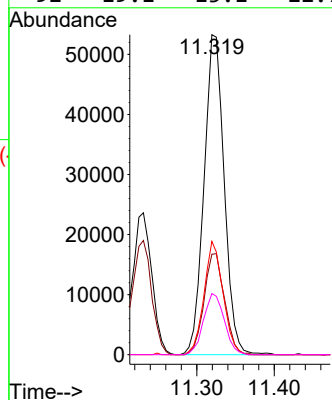
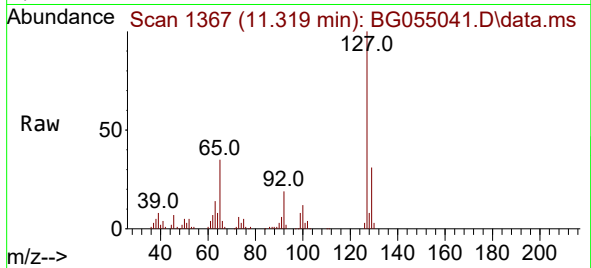




#33
4-Chloroaniline
Concen: 30.876 ng
RT: 11.319 min Scan# 11367
Delta R.T. -0.006 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

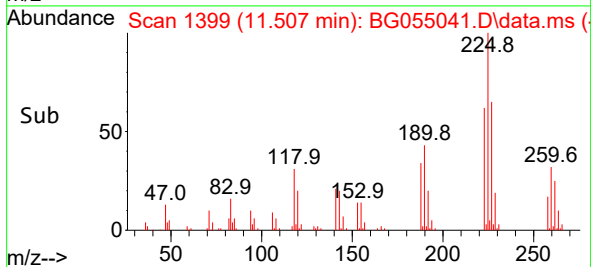
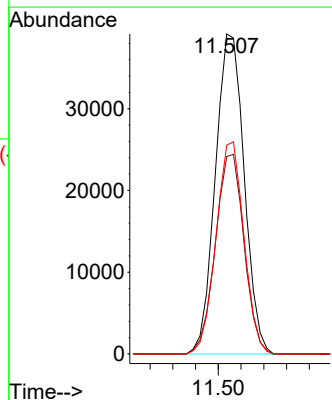
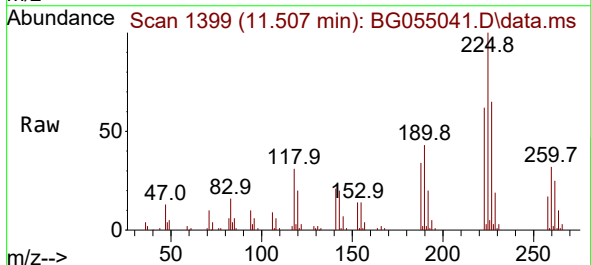
Instrument :
BNA_G
ClientSampleId :
PB148010BS

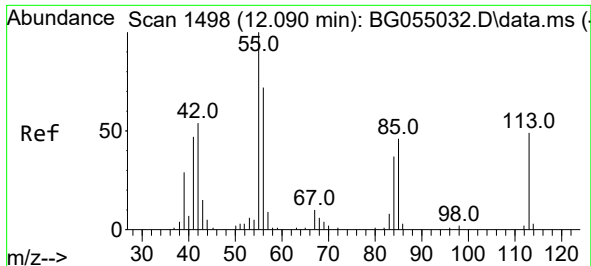
Tgt Ion:127	Resp:	96740
Ion Ratio	Lower	Upper
127	100	
129	31.4	26.0 39.0
65	35.4	25.8 38.8
92	19.1	15.1 22.7



#34
Hexachlorobutadiene
Concen: 40.092 ng
RT: 11.507 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion:225	Resp:	68887
Ion Ratio	Lower	Upper
225	100	
223	61.7	51.4 77.0
227	65.2	52.6 79.0

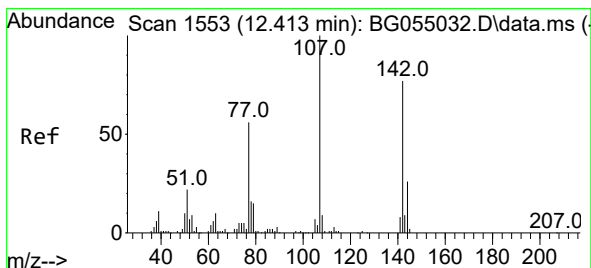
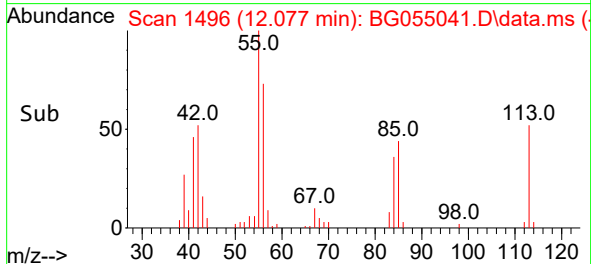
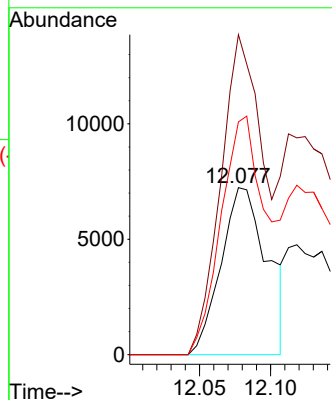
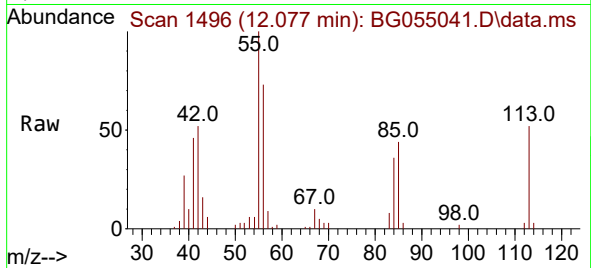




#35
 Caprolactam
 Concen: 22.185 ng
 RT: 12.077 min Scan# 1496
 Delta R.T. -0.012 min
 Lab File: BG055041.D
 Acq: 30 Sep 2022 15:02

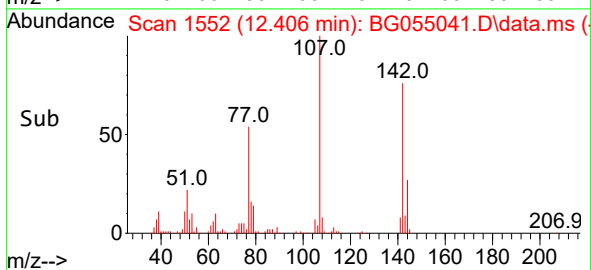
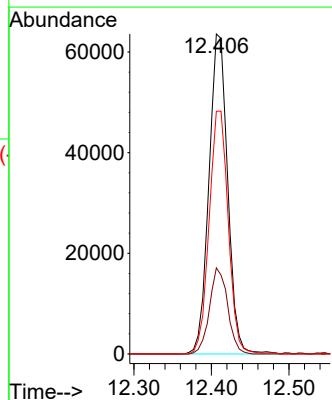
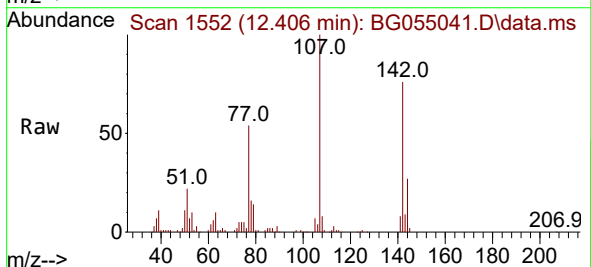
Instrument :
 BNA_G
 ClientSampleId :
 PB148010BS

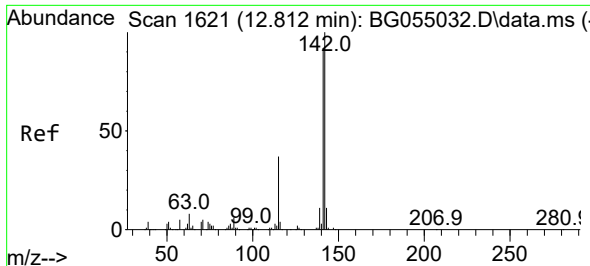
Tgt Ion:113 Resp: 16345
 Ion Ratio Lower Upper
 113 100
 55 191.6 179.1 219.1
 56 139.4 120.8 160.8



#36
 4-Chloro-3-methylphenol
 Concen: 43.102 ng
 RT: 12.406 min Scan# 1552
 Delta R.T. -0.006 min
 Lab File: BG055041.D
 Acq: 30 Sep 2022 15:02

Tgt Ion:107 Resp: 106697
 Ion Ratio Lower Upper
 107 100
 144 26.9 22.4 33.6
 142 75.9 65.8 98.8

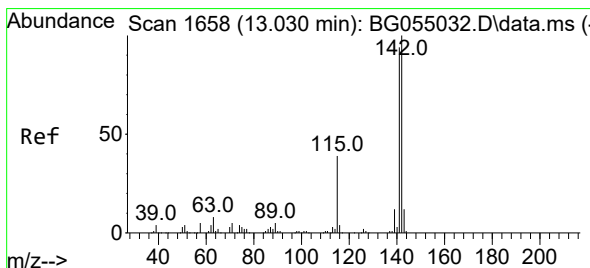
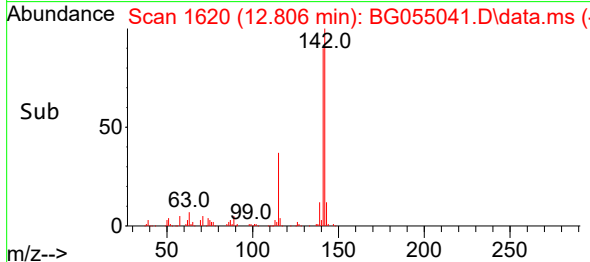
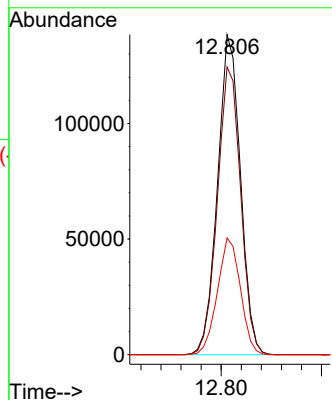
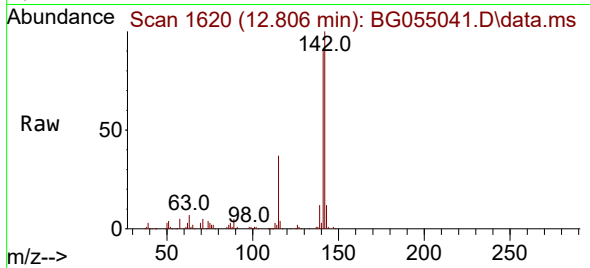




#37
2-Methylnaphthalene
Concen: 39.570 ng
RT: 12.806 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

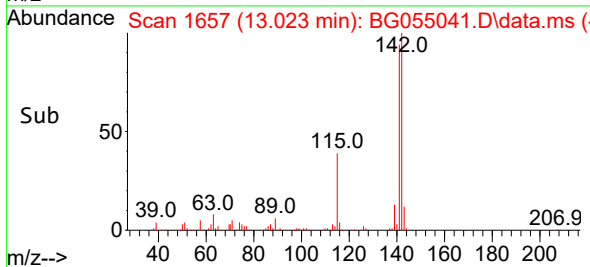
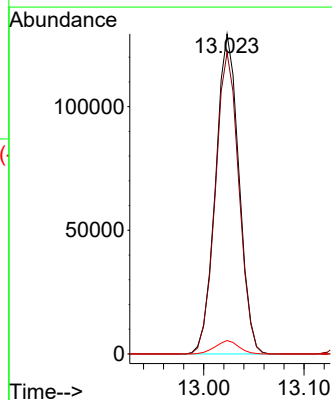
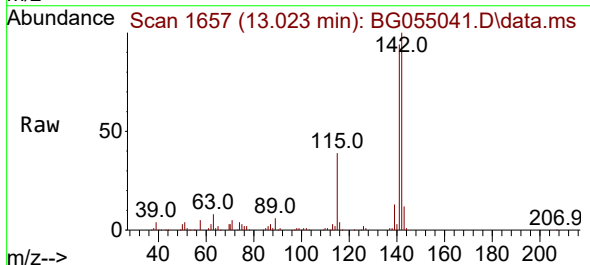
Instrument :
BNA_G
ClientSampleId :
PB148010BS

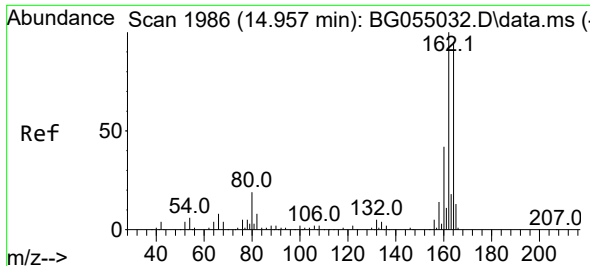
Tgt Ion:142 Resp: 218698
Ion Ratio Lower Upper
142 100
141 89.9 73.0 109.4
115 36.5 27.3 40.9



#38
1-Methylnaphthalene
Concen: 39.106 ng
RT: 13.023 min Scan# 1657
Delta R.T. -0.006 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion:142 Resp: 208667
Ion Ratio Lower Upper
142 100
141 94.1 77.4 116.0
116 4.2 3.0 4.4

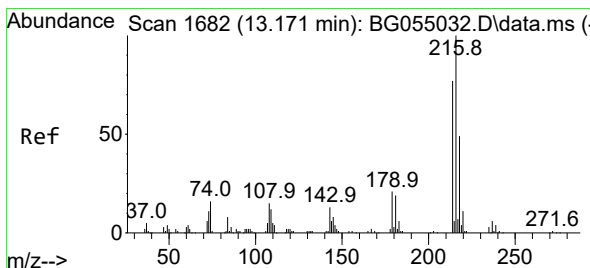
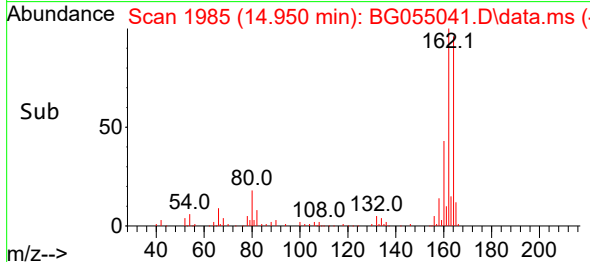
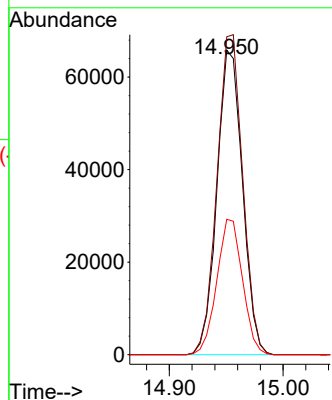
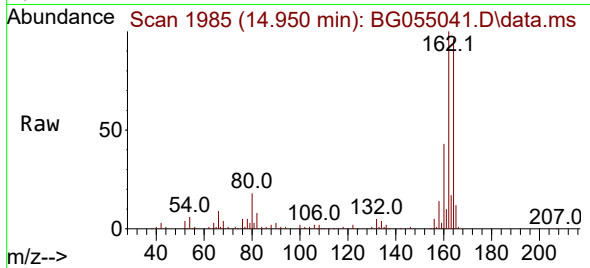




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.950 min Scan# 1985
Delta R.T. -0.007 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

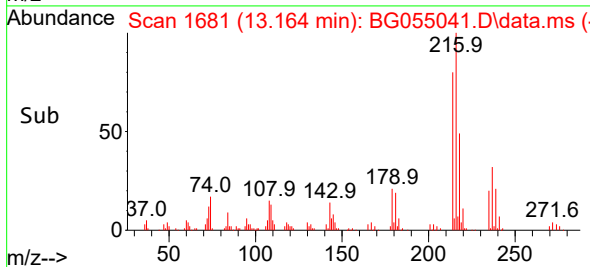
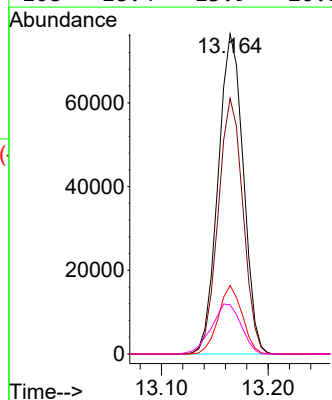
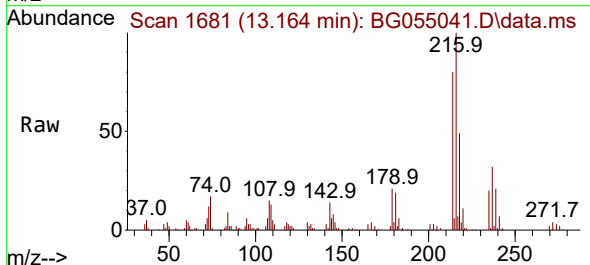
Instrument :
BNA_G
ClientSampleId :
PB148010BS

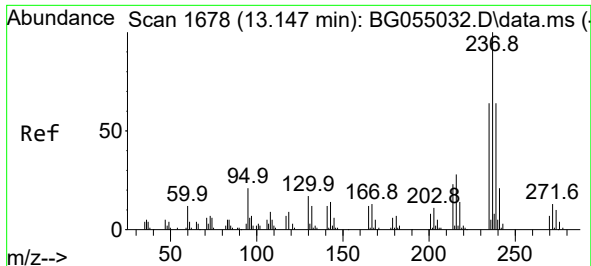
Tgt Ion:164 Resp: 102737
Ion Ratio Lower Upper
164 100
162 104.4 83.0 124.4
160 44.4 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.587 ng
RT: 13.164 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

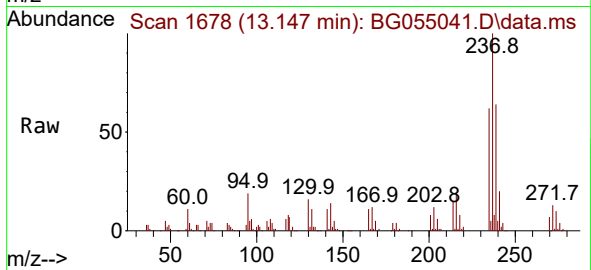
Tgt Ion:216 Resp: 125391
Ion Ratio Lower Upper
216 100
214 78.8 63.2 94.8
179 20.2 16.5 24.7
108 18.4 13.9 20.9



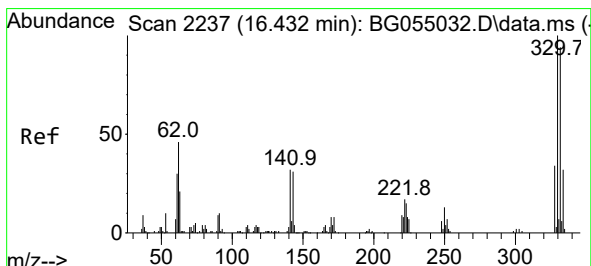
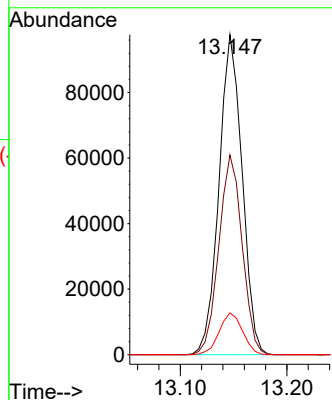
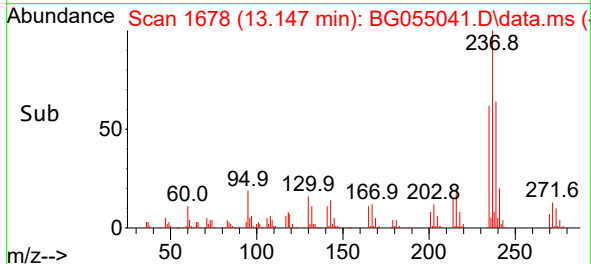


#41
Hexachlorocyclopentadiene
Concen: 96.167 ng
RT: 13.147 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Instrument :
BNA_G
ClientSampleId :
PB148010BS

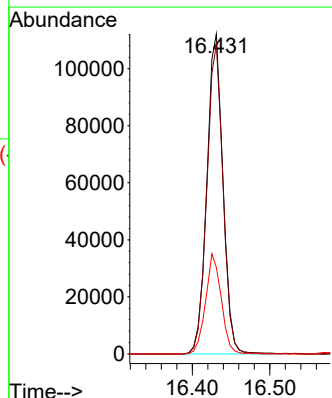
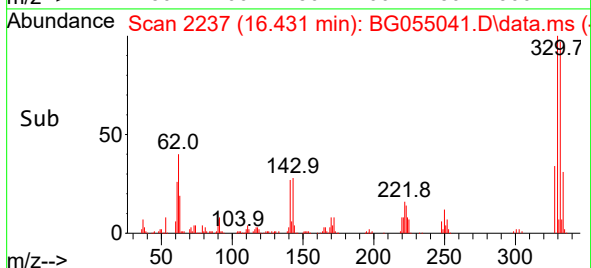
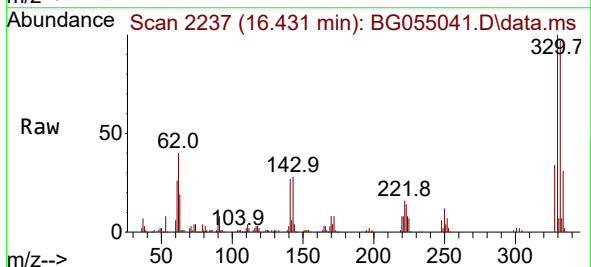


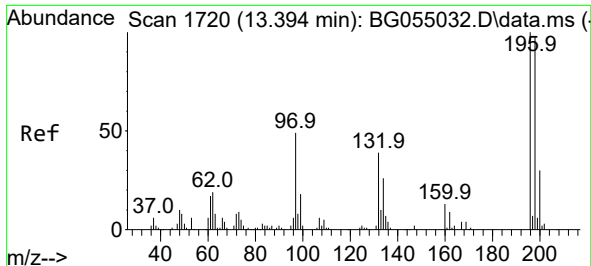
Tgt Ion:237 Resp: 146833
Ion Ratio Lower Upper
237 100
235 62.4 42.2 82.2
272 13.0 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 139.478 ng
RT: 16.431 min Scan# 2237
Delta R.T. -0.001 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion:330 Resp: 162598
Ion Ratio Lower Upper
330 100
332 96.7 79.8 119.6
141 30.5 26.8 40.2

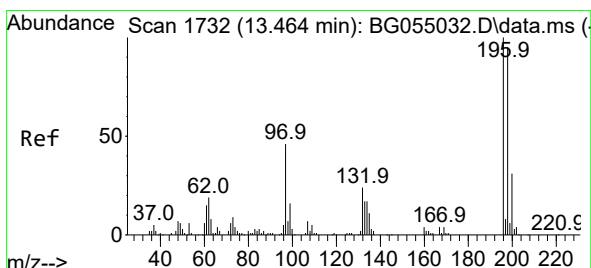
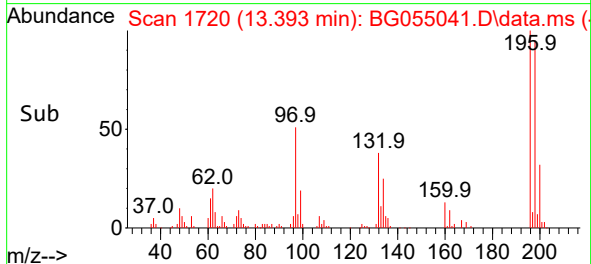
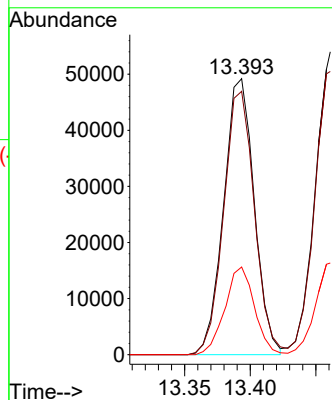
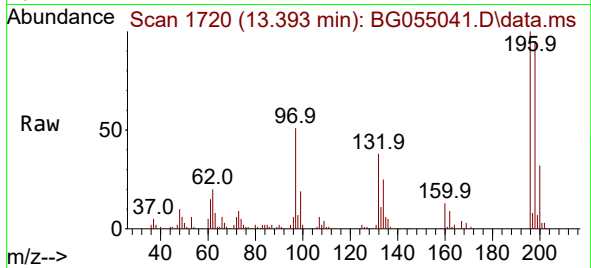




#43
2,4,6-Trichlorophenol
Concen: 41.556 ng
RT: 13.393 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

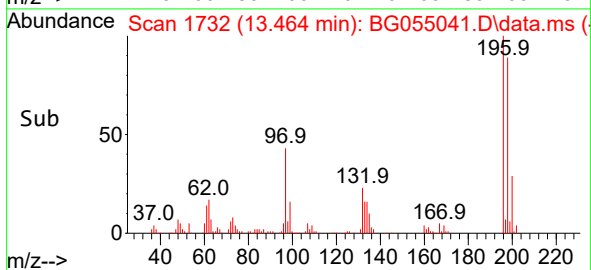
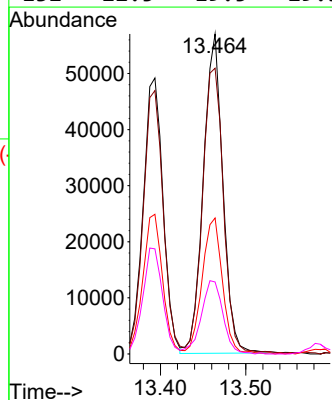
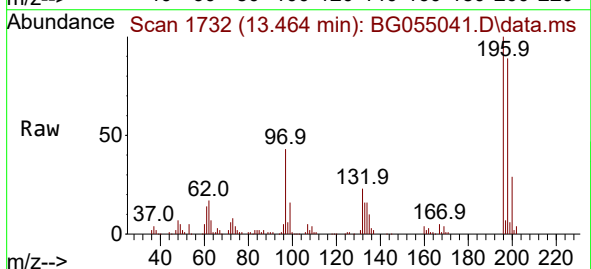
Instrument :
BNA_G
ClientSampleId :
PB148010BS

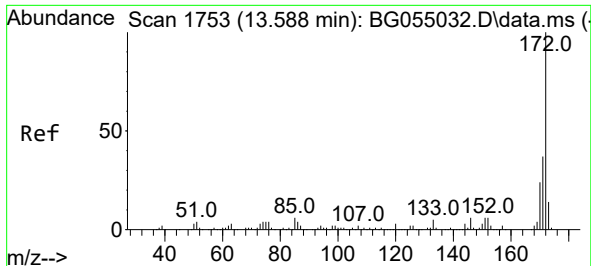
Tgt Ion:196 Resp: 79817
Ion Ratio Lower Upper
196 100
198 95.4 77.1 115.7
200 31.8 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 41.566 ng
RT: 13.464 min Scan# 1732
Delta R.T. -0.001 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion:196 Resp: 90798
Ion Ratio Lower Upper
196 100
198 89.3 76.7 115.1
97 42.5 36.6 55.0
132 22.5 19.5 29.3

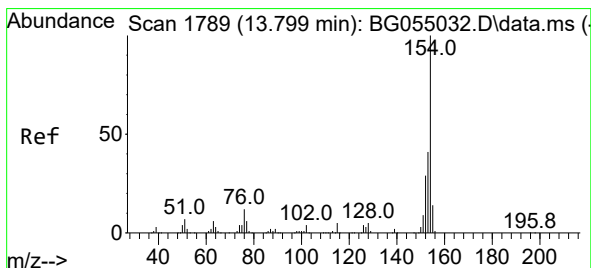
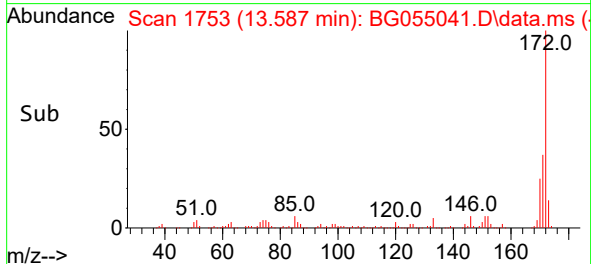
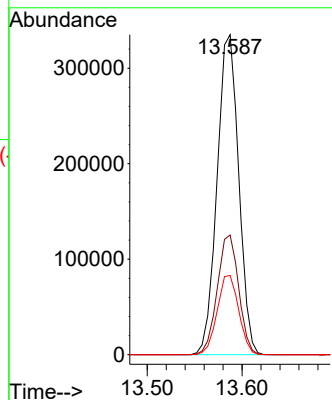
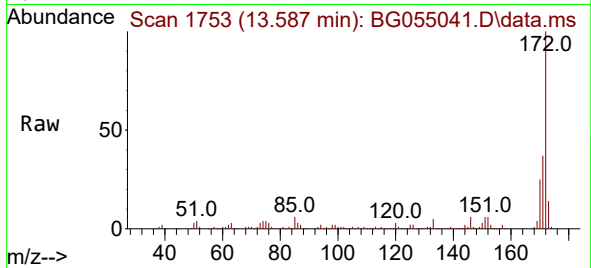




#45
2-Fluorobiphenyl
Concen: 81.400 ng
RT: 13.587 min Scan# 1753
Delta R.T. -0.001 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

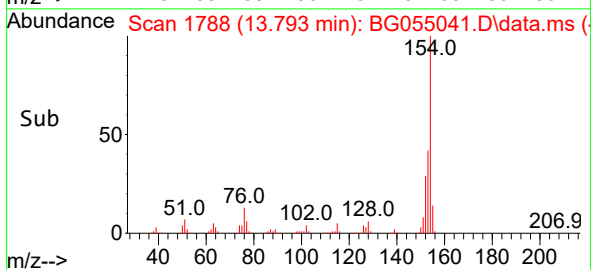
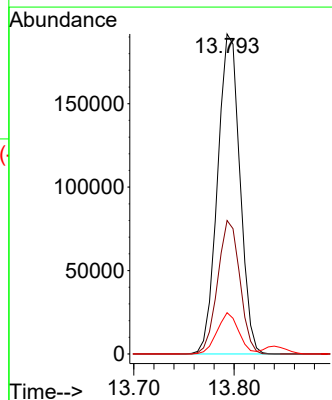
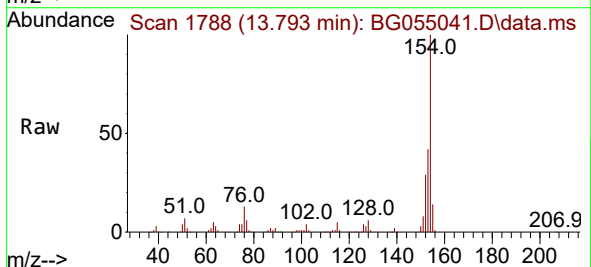
Instrument :
BNA_G
ClientSampleId :
PB148010BS

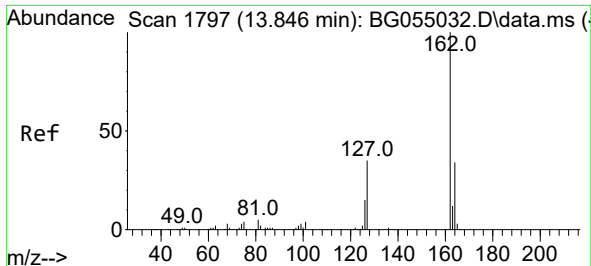
Tgt Ion:172 Resp: 531277
Ion Ratio Lower Upper
172 100
171 37.4 31.2 46.8
170 24.7 20.6 30.8



#46
1,1'-Biphenyl
Concen: 42.129 ng
RT: 13.793 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion:154 Resp: 296079
Ion Ratio Lower Upper
154 100
153 41.7 22.2 62.2
76 12.9 0.0 34.0





#47

2-Chloronaphthalene

Concen: 40.264 ng

RT: 13.840 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG055041.D

Acq: 30 Sep 2022 15:02

Instrument :

BNA_G

ClientSampleId :

PB148010BS

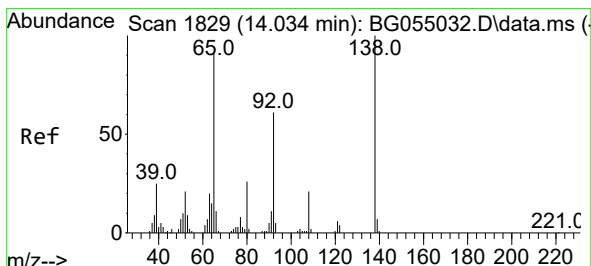
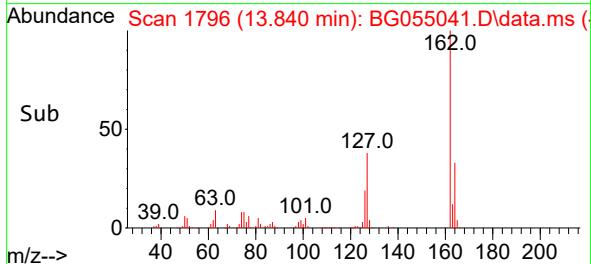
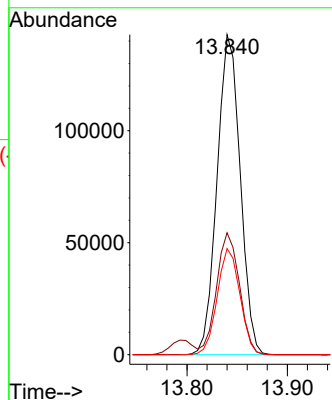
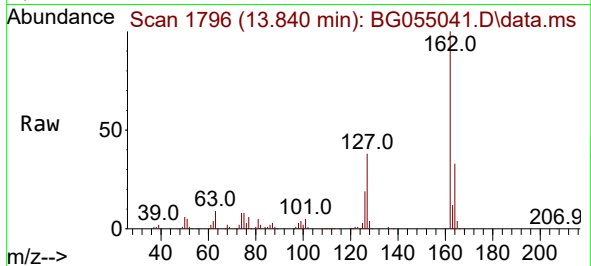
Tgt Ion:162 Resp: 228691

Ion Ratio Lower Upper

162 100

127 38.1 31.5 47.3

164 33.2 27.8 41.6



#48

2-Nitroaniline

Concen: 37.881 ng

RT: 14.028 min Scan# 1828

Delta R.T. -0.006 min

Lab File: BG055041.D

Acq: 30 Sep 2022 15:02

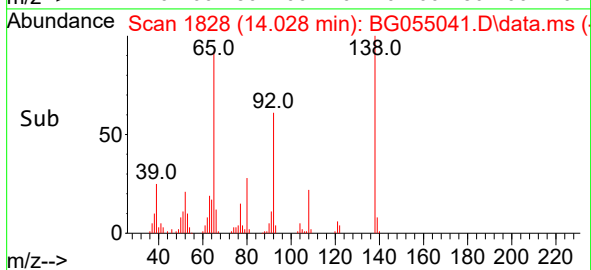
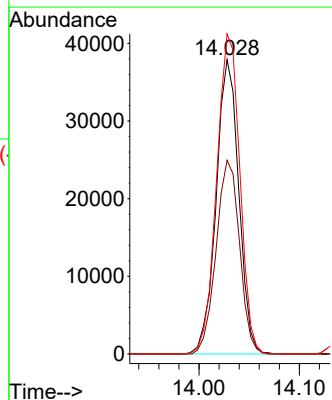
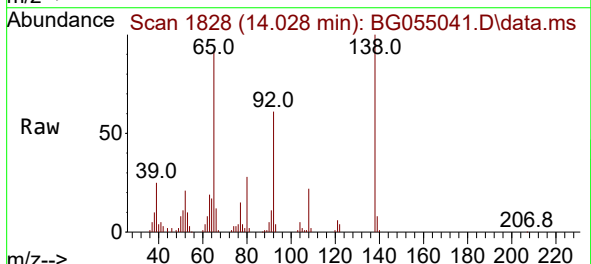
Tgt Ion: 65 Resp: 59198

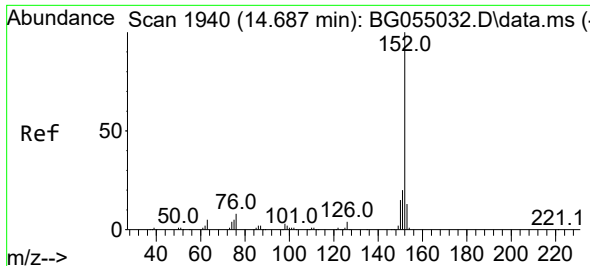
Ion Ratio Lower Upper

65 100

92 65.8 54.7 82.1

138 108.8 84.1 126.1

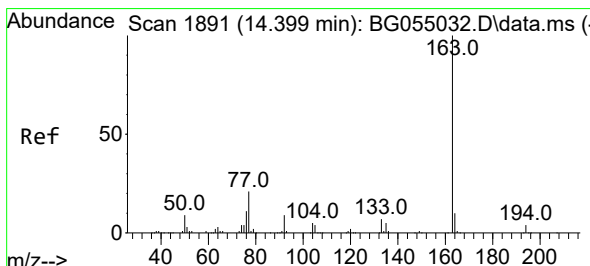
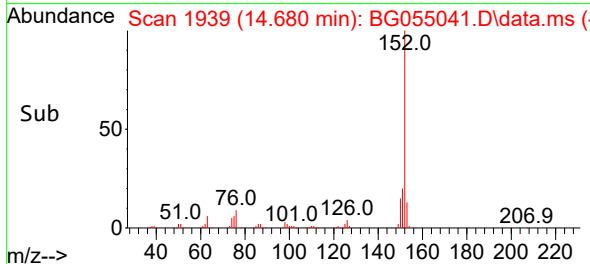
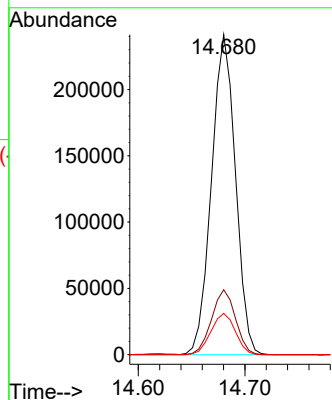
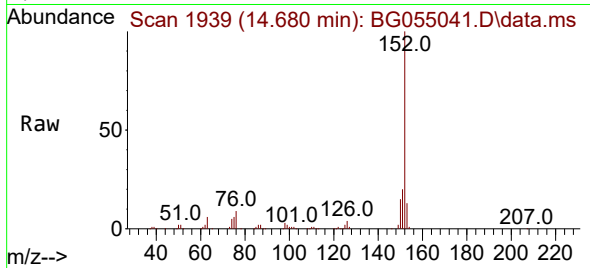




#49
Acenaphthylene
Concen: 40.833 ng
RT: 14.680 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

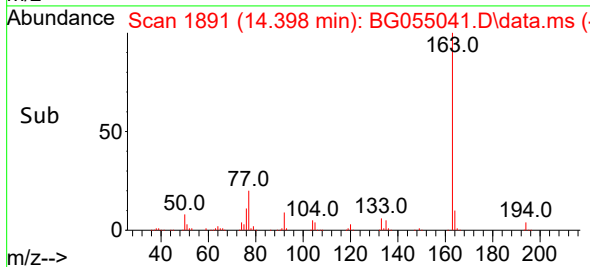
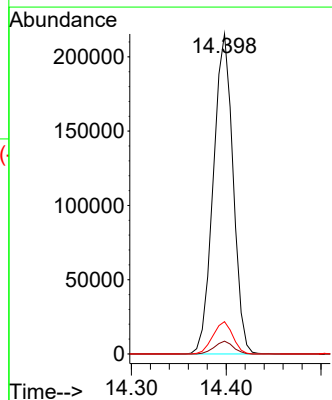
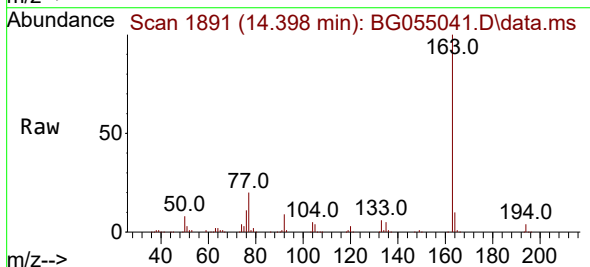
Instrument :
BNA_G
ClientSampleId :
PB148010BS

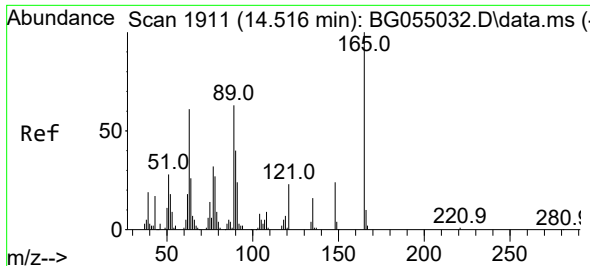
Tgt Ion:152 Resp: 376327
Ion Ratio Lower Upper
152 100
151 20.3 17.3 25.9
153 12.9 10.8 16.2



#50
Dimethylphthalate
Concen: 40.552 ng
RT: 14.398 min Scan# 1891
Delta R.T. -0.001 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion:163 Resp: 311353
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.1 8.0 12.0

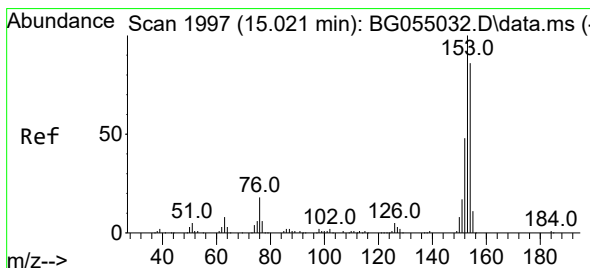
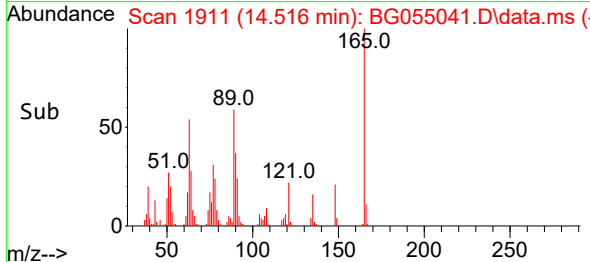
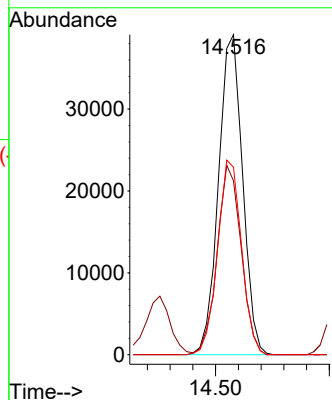
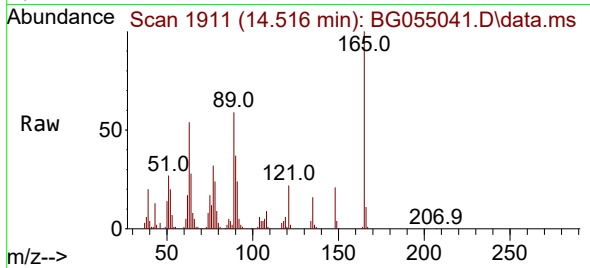




#51
2,6-Dinitrotoluene
Concen: 40.253 ng
RT: 14.516 min Scan# 1911
Delta R.T. -0.000 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

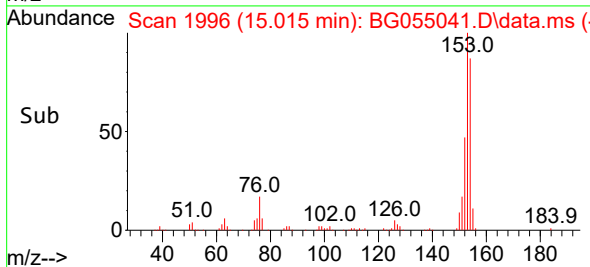
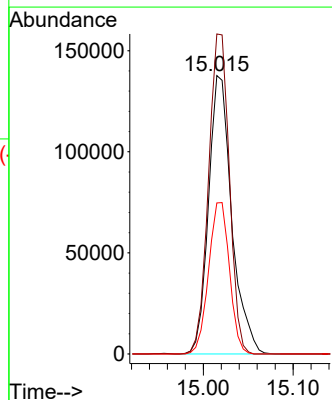
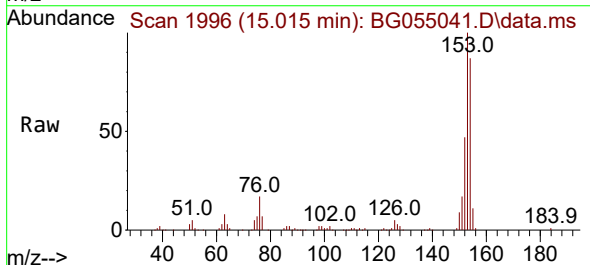
Instrument :
BNA_G
ClientSampleId :
PB148010BS

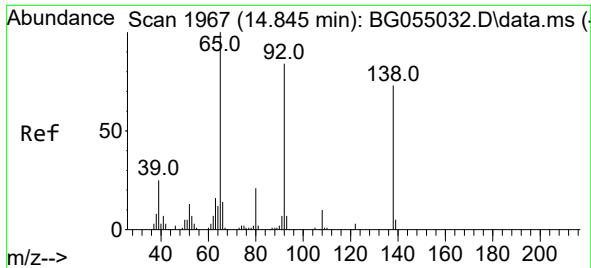
Tgt Ion:165 Resp: 57501
Ion Ratio Lower Upper
165 100
63 54.3 46.0 69.0
89 58.6 50.3 75.5



#52
Acenaphthene
Concen: 43.214 ng
RT: 15.015 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion:154 Resp: 247229
Ion Ratio Lower Upper
154 100
153 115.0 92.8 139.2
152 54.3 45.4 68.2

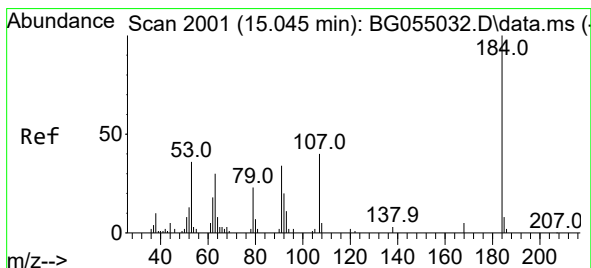
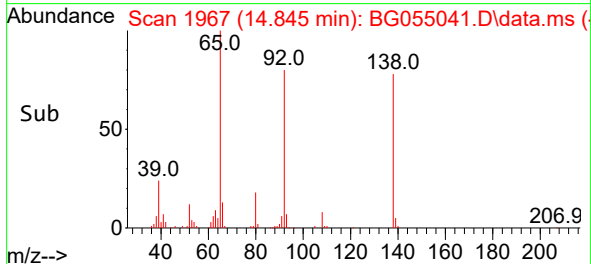
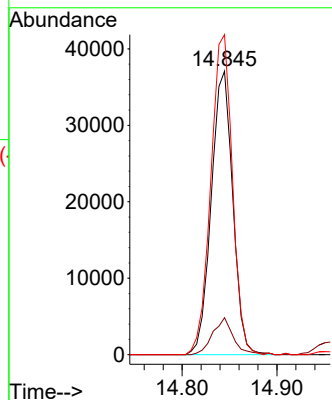
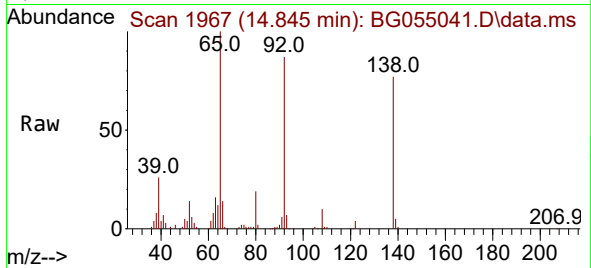




#53
3-Nitroaniline
Concen: 35.535 ng
RT: 14.845 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

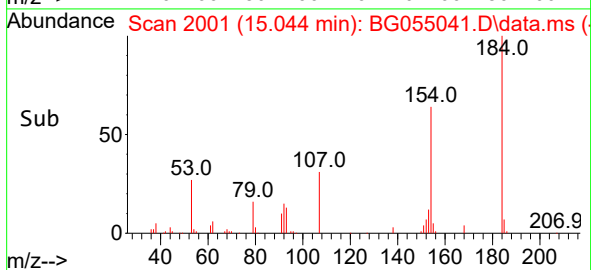
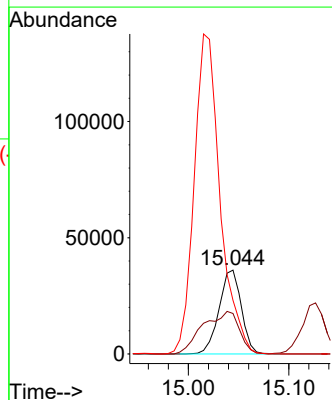
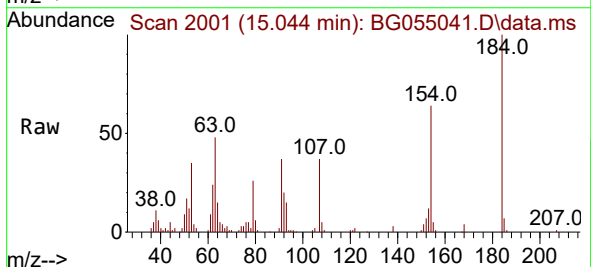
Instrument :
BNA_G
ClientSampleId :
PB148010BS

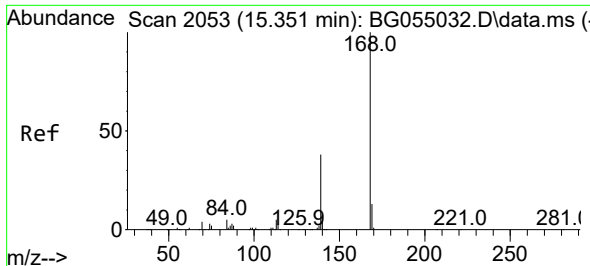
Tgt Ion:138 Resp: 58368
Ion Ratio Lower Upper
138 100
108 13.0 7.6 11.4#
92 112.9 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 85.579 ng
RT: 15.044 min Scan# 2001
Delta R.T. -0.001 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion:184 Resp: 55419
Ion Ratio Lower Upper
184 100
63 48.1 41.8 62.8
154 63.9 45.2 67.8

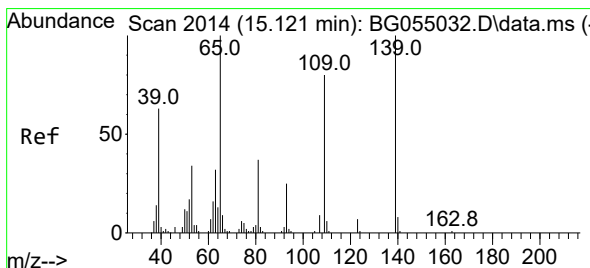
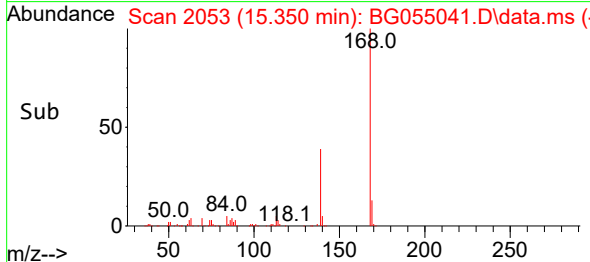
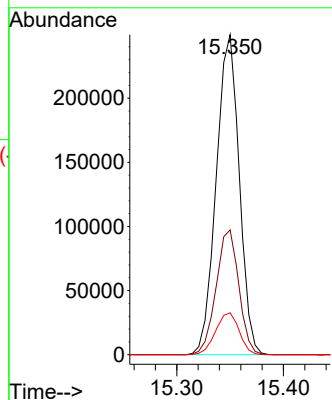
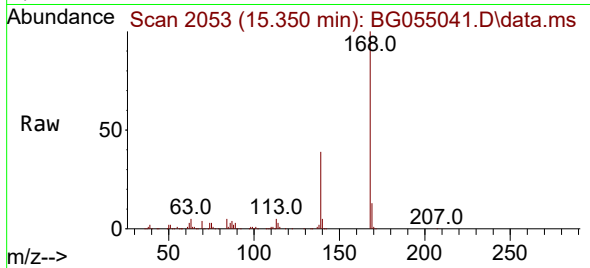




#55
Dibenzofuran
Concen: 40.343 ng
RT: 15.350 min Scan# 2053
Delta R.T. -0.001 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

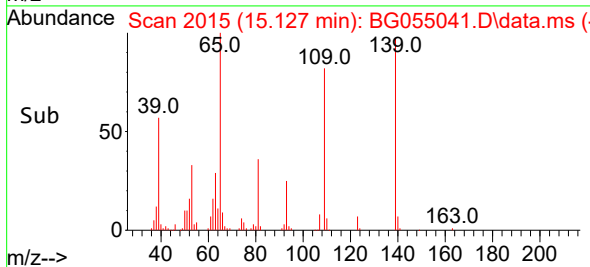
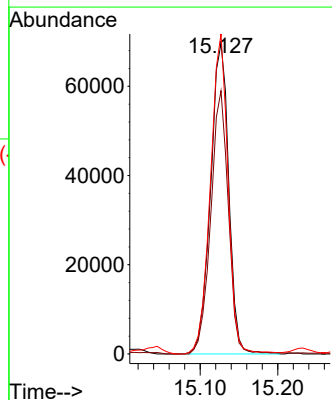
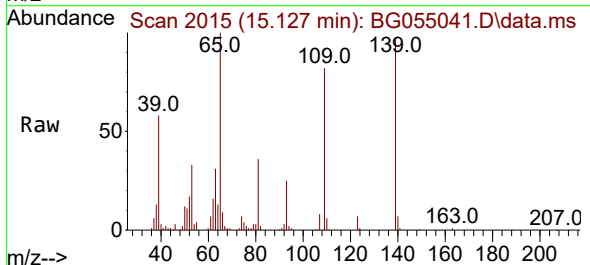
Instrument :
BNA_G
ClientSampleId :
PB148010BS

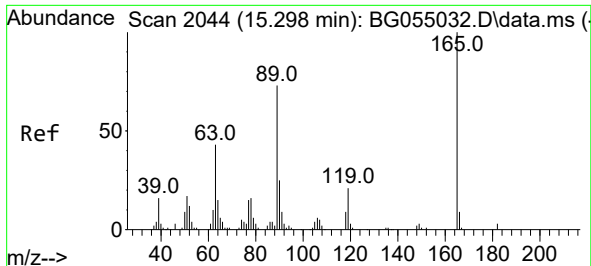
Tgt Ion:168 Resp: 373039
Ion Ratio Lower Upper
168 100
139 39.0 30.2 45.2
169 13.1 11.3 16.9



#56
4-Nitrophenol
Concen: 91.501 ng
RT: 15.127 min Scan# 2015
Delta R.T. 0.005 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion:139 Resp: 113696
Ion Ratio Lower Upper
139 100
109 84.8 50.5 90.5
65 103.0 79.9 119.9





#57

2,4-Dinitrotoluene

Concen: 41.848 ng

RT: 15.291 min Scan# 2043

Delta R.T. -0.007 min

Lab File: BG055041.D

Acq: 30 Sep 2022 15:02

Instrument :

BNA_G

ClientSampleId :

PB148010BS

Tgt Ion:165 Resp: 81882

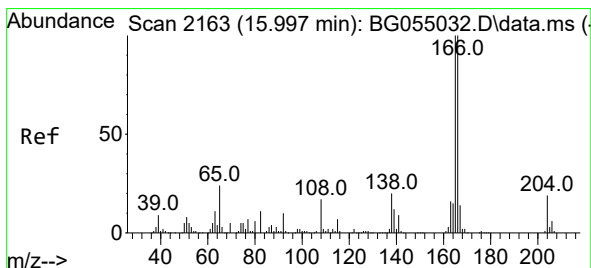
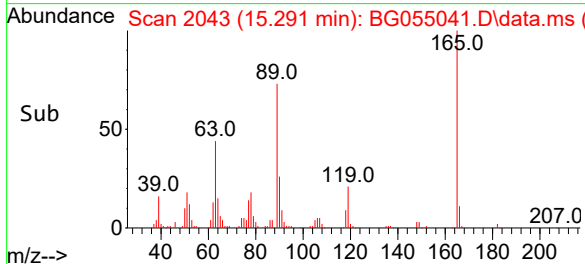
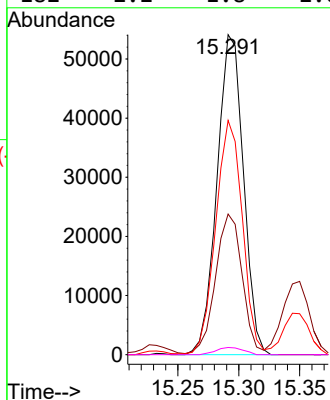
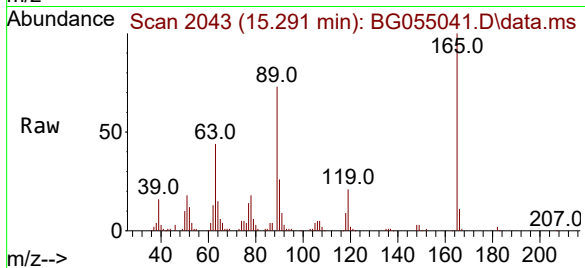
Ion Ratio Lower Upper

165 100

63 44.0 36.8 55.2

89 73.2 64.3 96.5

182 2.2 1.8 2.6



#58

Fluorene

Concen: 40.059 ng

RT: 15.990 min Scan# 2162

Delta R.T. -0.006 min

Lab File: BG055041.D

Acq: 30 Sep 2022 15:02

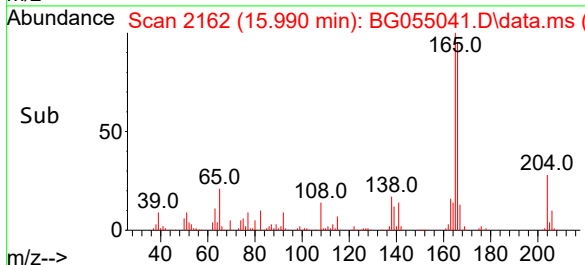
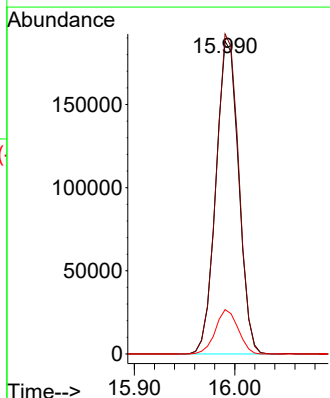
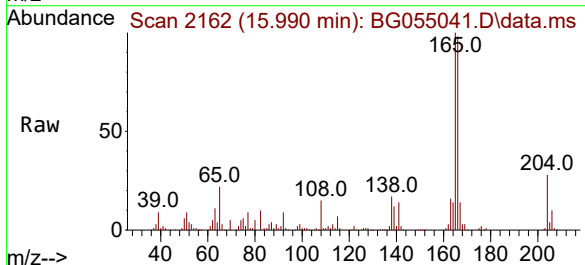
Tgt Ion:166 Resp: 295746

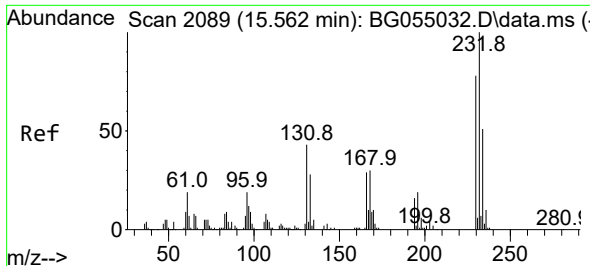
Ion Ratio Lower Upper

166 100

165 102.3 80.8 121.2

167 14.2 11.4 17.0

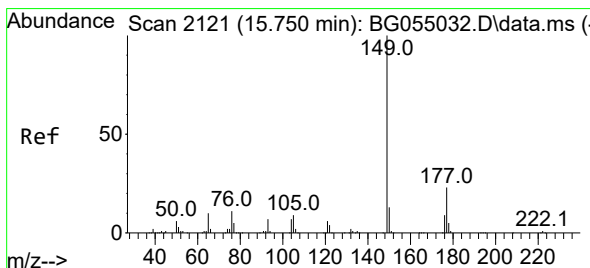
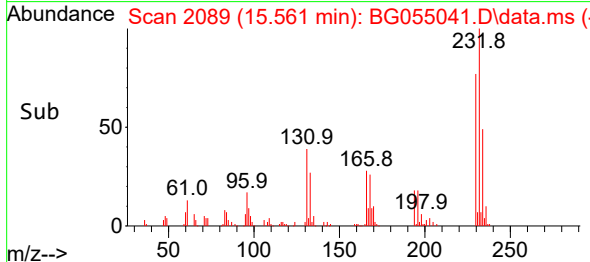
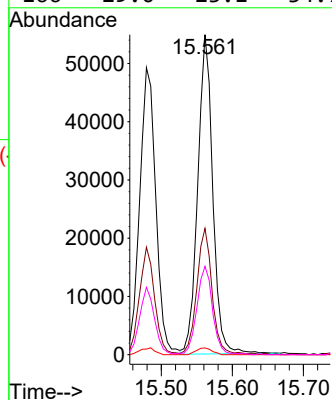
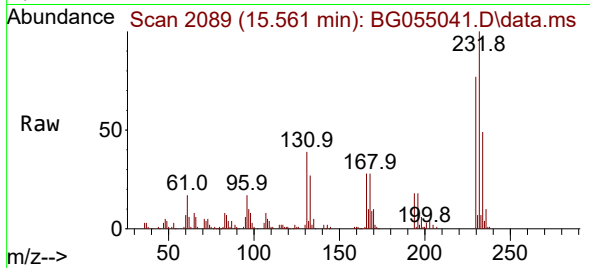




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.961 ng
RT: 15.561 min Scan# 2089
Delta R.T. -0.001 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

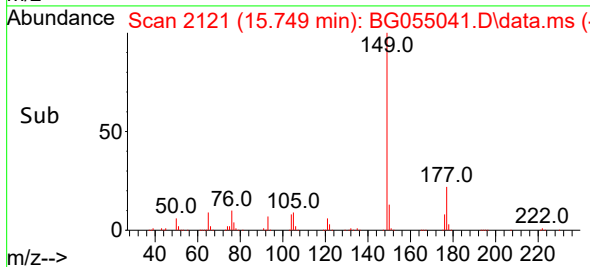
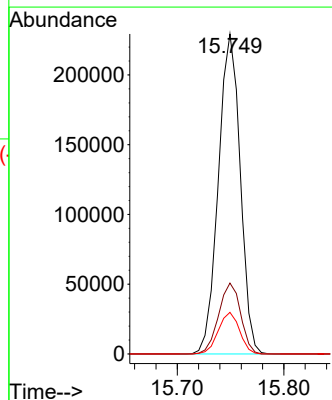
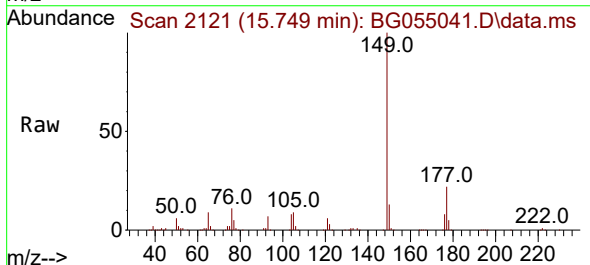
Instrument :
BNA_G
ClientSampleId :
PB148010BS

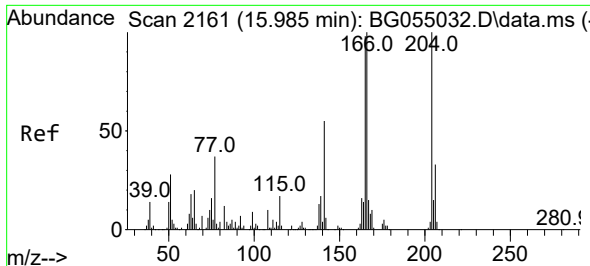
Tgt Ion:	232	Resp:	80613
Ion Ratio	Lower	Upper	
232	100		
131	40.4	31.3	46.9
130	2.2	1.8	2.6
166	29.0	23.1	34.7



#60
Diethylphthalate
Concen: 41.162 ng
RT: 15.749 min Scan# 2121
Delta R.T. -0.001 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion:	149	Resp:	326079
Ion Ratio	Lower	Upper	
149	100		
177	22.2	17.8	26.6
150	13.0	10.1	15.1

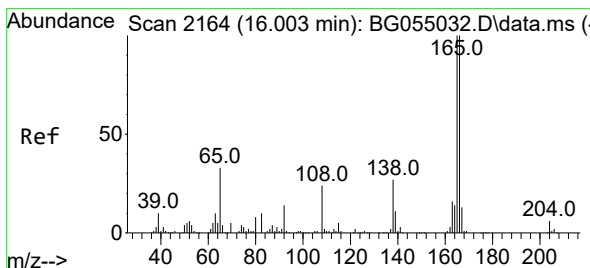
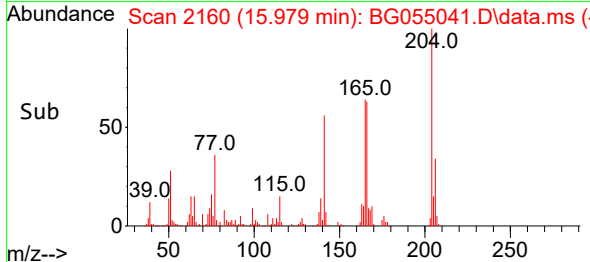
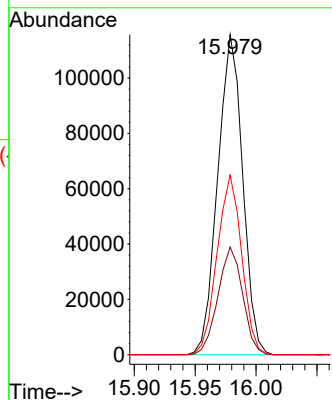
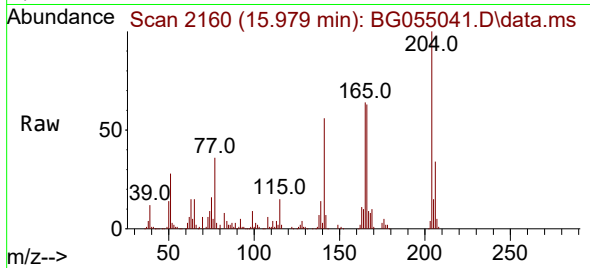




#61
4-Chlorophenyl-phenylether
Concen: 41.673 ng
RT: 15.979 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

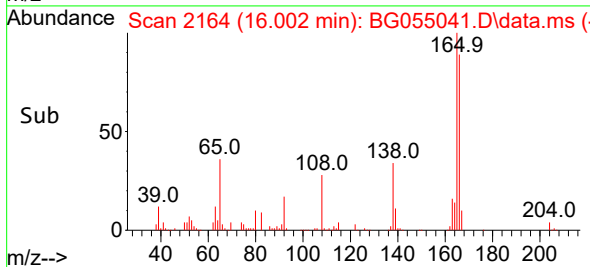
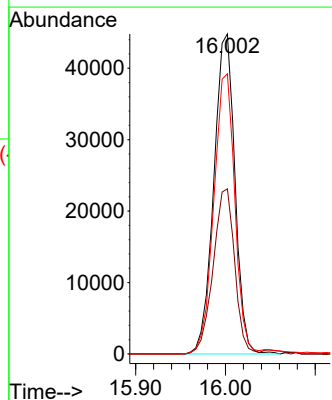
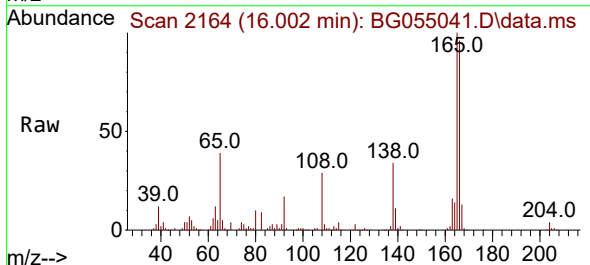
Instrument :
BNA_G
ClientSampleId :
PB148010BS

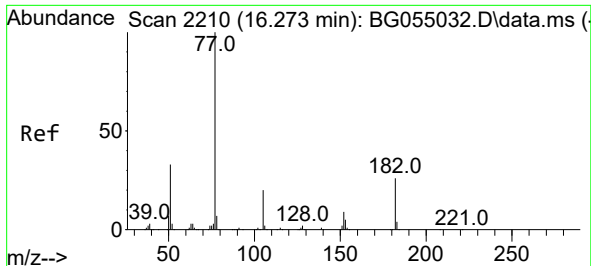
Tgt Ion:204 Resp: 164569
Ion Ratio Lower Upper
204 100
206 33.7 26.6 39.8
141 56.2 44.9 67.3



#62
4-Nitroaniline
Concen: 44.773 ng
RT: 16.002 min Scan# 2164
Delta R.T. -0.001 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion:138 Resp: 73182
Ion Ratio Lower Upper
138 100
92 51.6 34.7 74.7
108 87.6 56.2 96.2

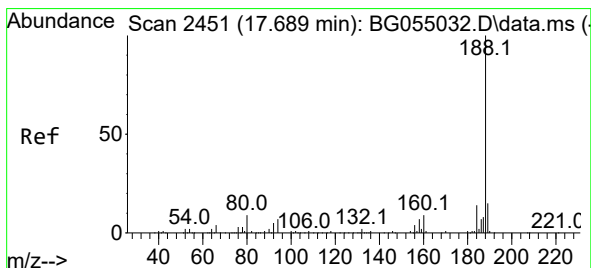
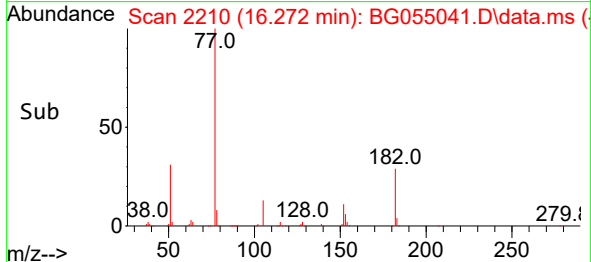
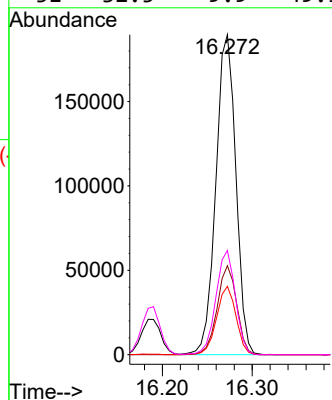
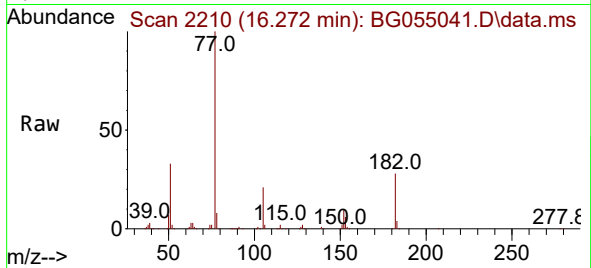




#63
Azobenzene
Concen: 39.455 ng
RT: 16.272 min Scan# 210
Delta R.T. -0.001 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

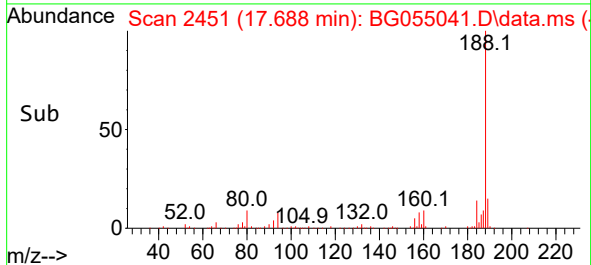
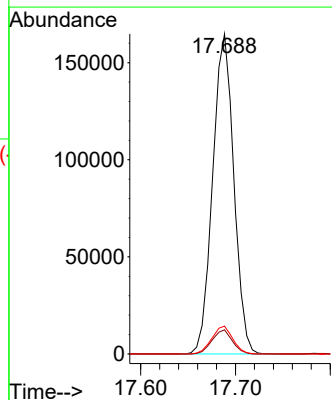
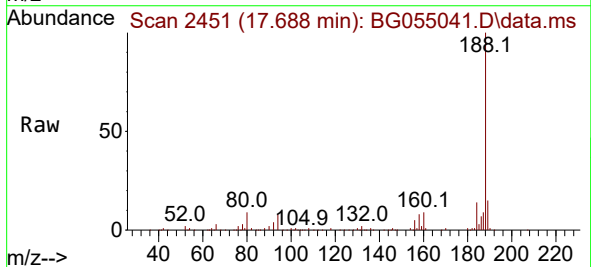
Instrument :
BNA_G
ClientSampleId :
PB148010BS

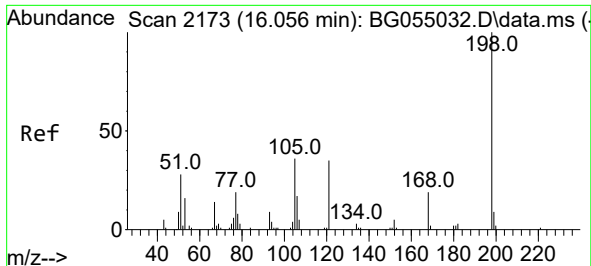
Tgt Ion: 77	Resp: 293282
Ion Ratio	Lower Upper
77 100	
182 27.8	5.1 45.1
105 21.3	0.7 40.7
51 32.5	9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.688 min Scan# 2451
Delta R.T. -0.001 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion:188	Resp: 254739		
Ion Ratio	Lower	Upper	
188 100			
94 7.5	7.0	10.4	
80 8.7	7.9	11.9	

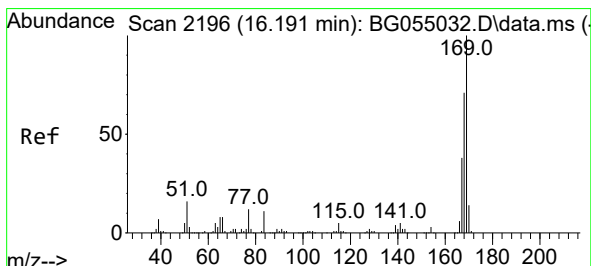
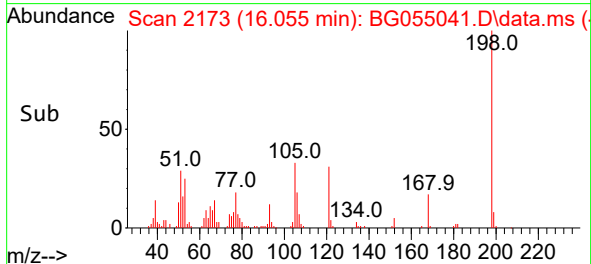
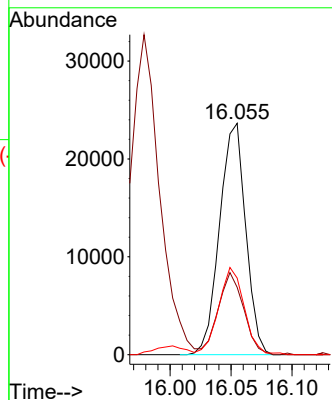
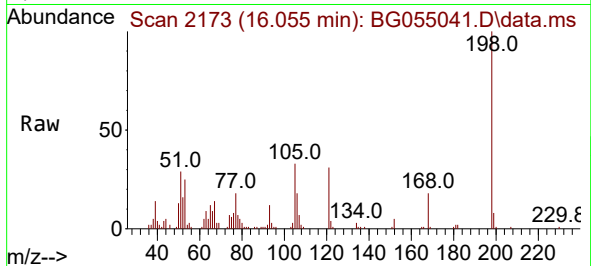




#65
4,6-Dinitro-2-methylphenol
Concen: 35.908 ng
RT: 16.055 min Scan# 2173
Delta R.T. -0.001 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

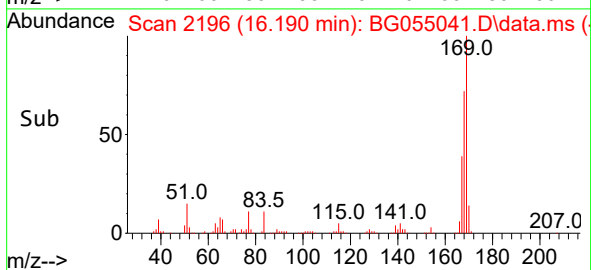
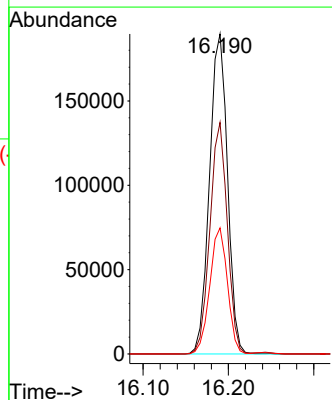
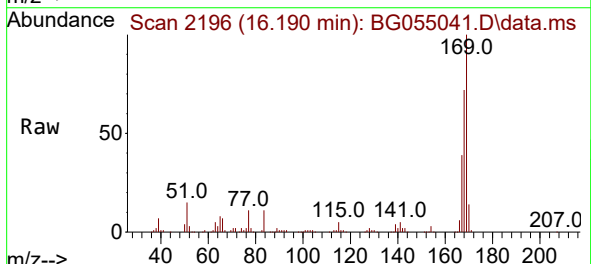
Instrument :
BNA_G
ClientSampleId :
PB148010BS

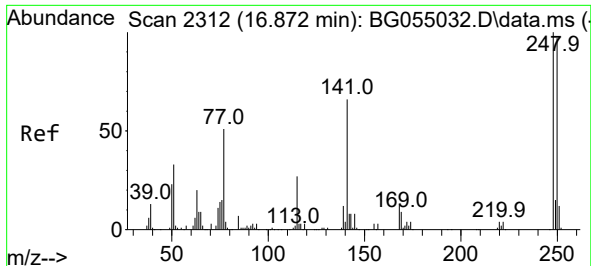
Tgt Ion:198 Resp: 35215
Ion Ratio Lower Upper
198 100
51 29.1 19.9 59.9
105 33.1 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.484 ng
RT: 16.190 min Scan# 2196
Delta R.T. -0.001 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion:169 Resp: 277617
Ion Ratio Lower Upper
169 100
168 72.3 55.6 83.4
167 39.4 30.9 46.3

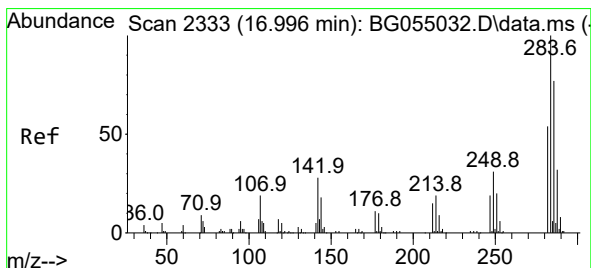
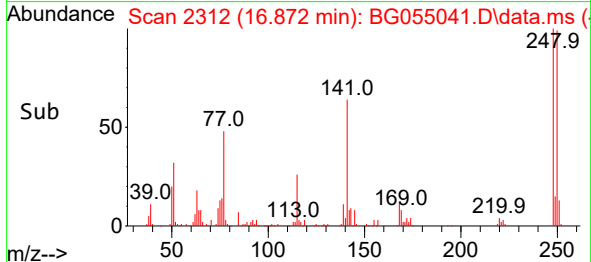
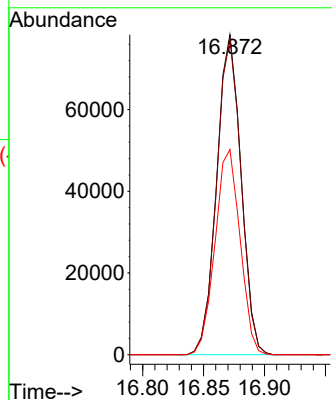
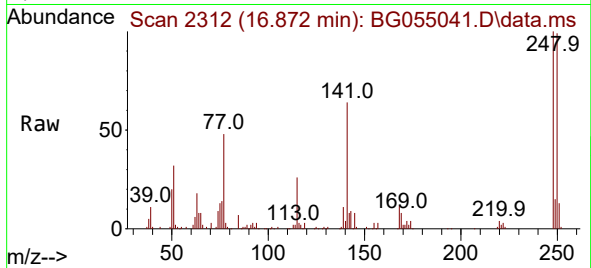




#67
4-Bromophenyl-phenylether
Concen: 39.845 ng
RT: 16.872 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

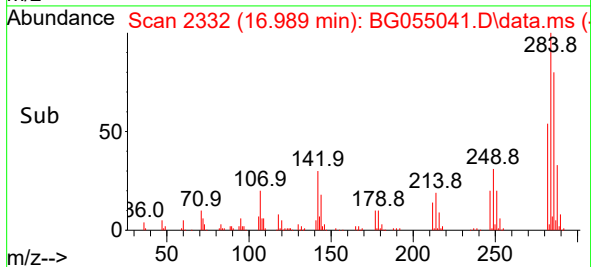
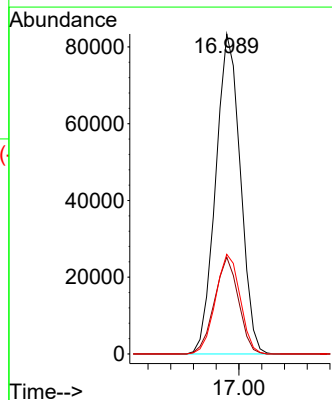
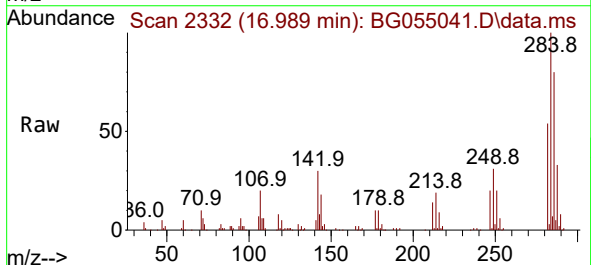
Instrument :
BNA_G
ClientSampleId :
PB148010BS

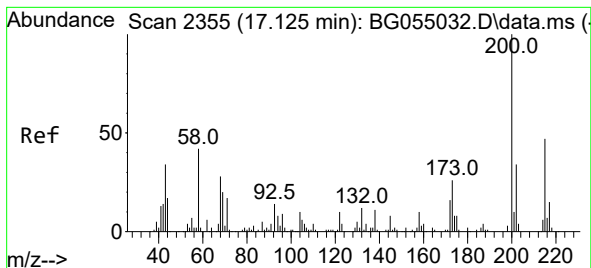
Tgt Ion:248 Resp: 109335
Ion Ratio Lower Upper
248 100
250 98.7 78.8 118.2
141 64.1 51.9 77.9



#68
Hexachlorobenzene
Concen: 40.554 ng
RT: 16.989 min Scan# 2332
Delta R.T. -0.006 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion:284 Resp: 125690
Ion Ratio Lower Upper
284 100
142 30.2 25.0 37.6
249 31.2 24.5 36.7





#69

Atrazine

Concen: 46.089 ng

RT: 17.124 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG055041.D

Acq: 30 Sep 2022 15:02

Instrument :

BNA_G

ClientSampleId :

PB148010BS

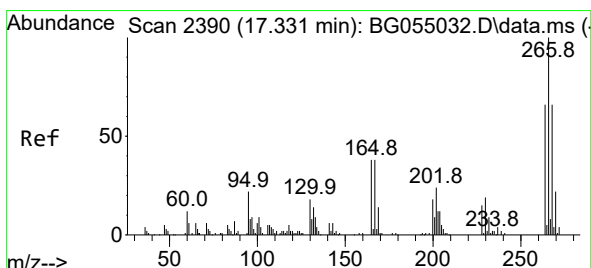
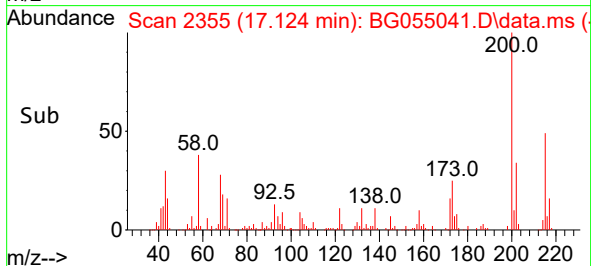
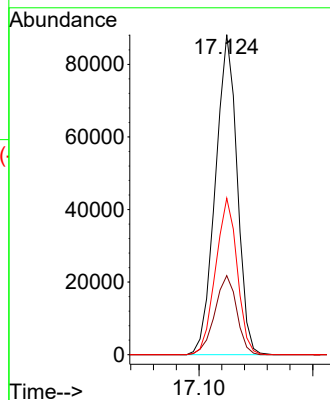
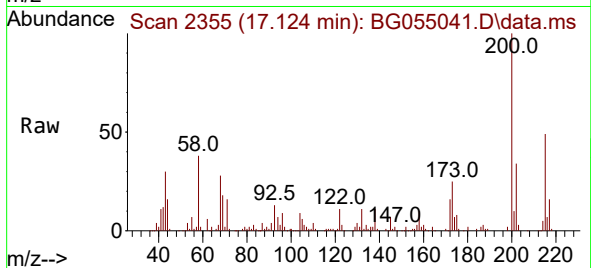
Tgt Ion:200 Resp: 117138

Ion Ratio Lower Upper

200 100

173 24.7 5.6 45.6

215 48.9 28.2 68.2



#70

Pentachlorophenol

Concen: 84.052 ng

RT: 17.330 min Scan# 2390

Delta R.T. -0.001 min

Lab File: BG055041.D

Acq: 30 Sep 2022 15:02

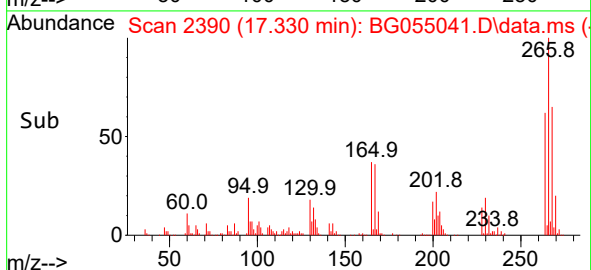
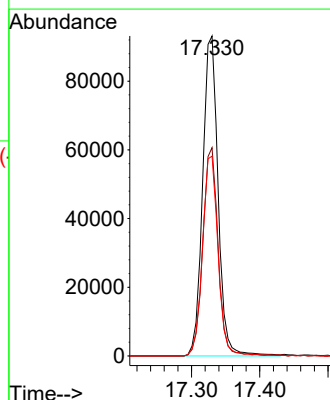
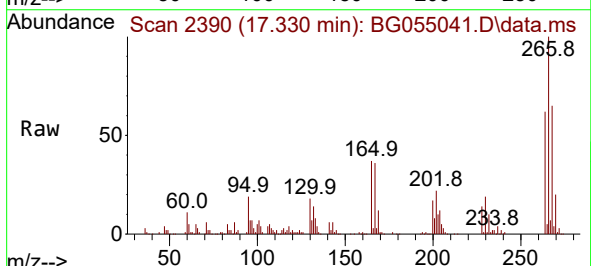
Tgt Ion:266 Resp: 146684

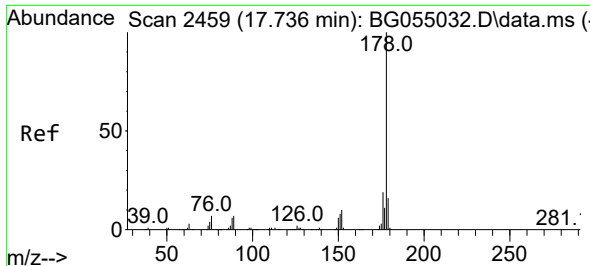
Ion Ratio Lower Upper

266 100

268 65.1 51.2 76.8

264 62.5 49.4 74.0

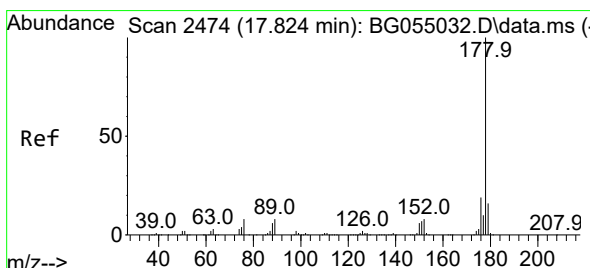
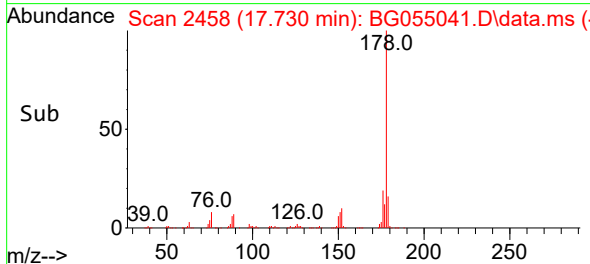
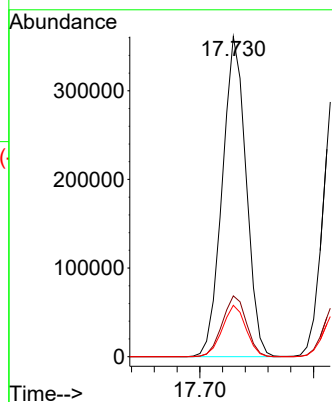
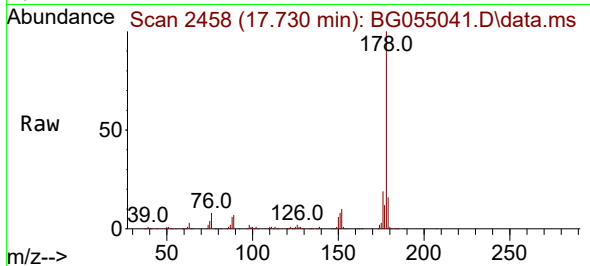




#71
Phenanthrene
Concen: 39.971 ng
RT: 17.730 min Scan# 2459
Delta R.T. -0.006 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

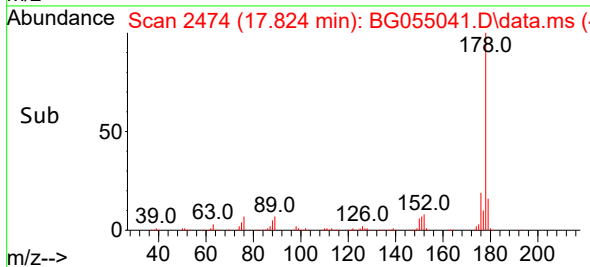
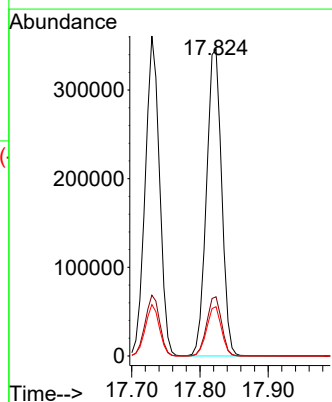
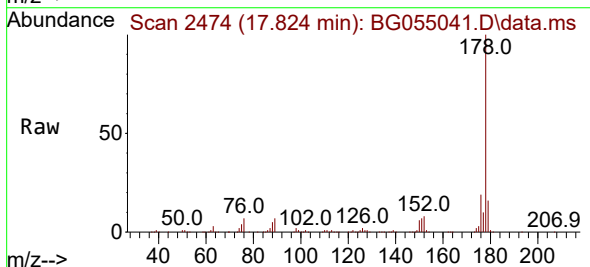
Instrument :
BNA_G
ClientSampleId :
PB148010BS

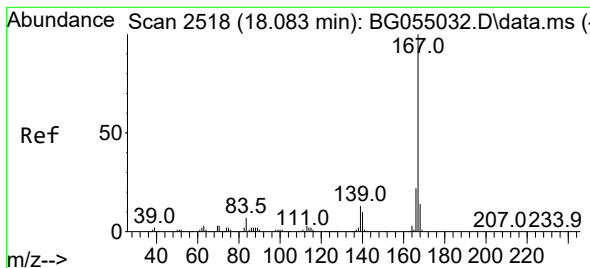
Tgt Ion:178 Resp: 525664
Ion Ratio Lower Upper
178 100
176 19.0 16.6 25.0
179 16.1 12.8 19.2



#72
Anthracene
Concen: 41.209 ng
RT: 17.824 min Scan# 2474
Delta R.T. -0.001 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion:178 Resp: 534591
Ion Ratio Lower Upper
178 100
176 19.3 16.2 24.4
179 16.1 12.9 19.3





#73

Carbazole

Concen: 42.156 ng

RT: 18.082 min Scan# 2

Delta R.T. -0.001 min

Lab File: BG055041.D

Acq: 30 Sep 2022 15:02

Instrument :

BNA_G

ClientSampleId :

PB148010BS

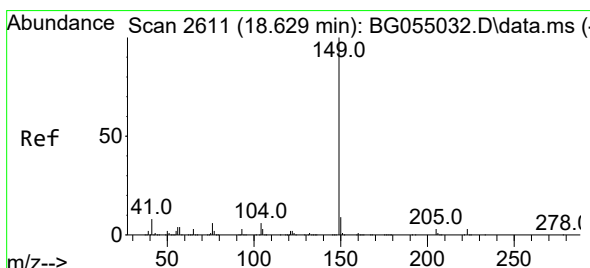
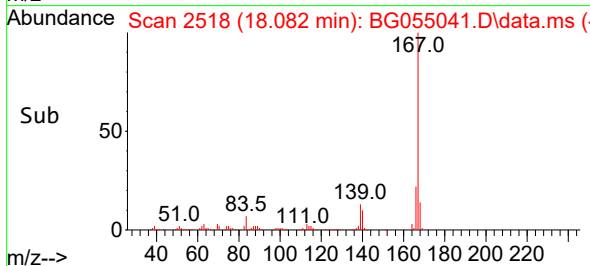
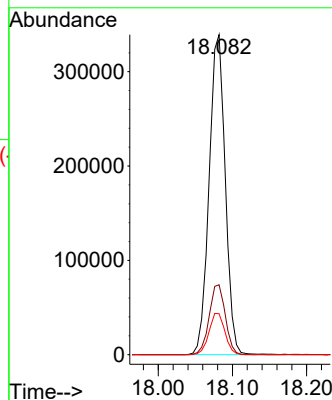
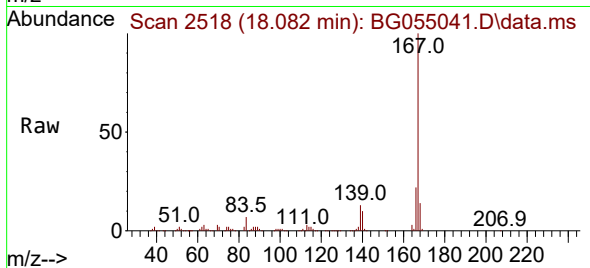
Tgt Ion:167 Resp: 512609

Ion Ratio Lower Upper

167 100

166 21.8 18.8 28.2

139 12.8 10.2 15.4



#74

Di-n-butylphthalate

Concen: 41.154 ng

RT: 18.623 min Scan# 2610

Delta R.T. -0.006 min

Lab File: BG055041.D

Acq: 30 Sep 2022 15:02

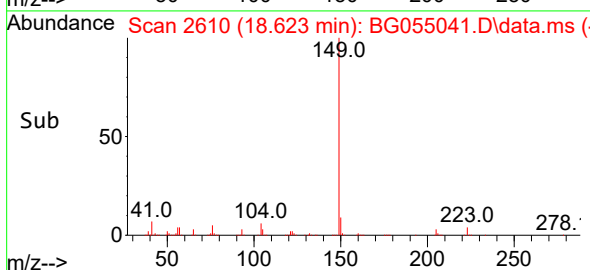
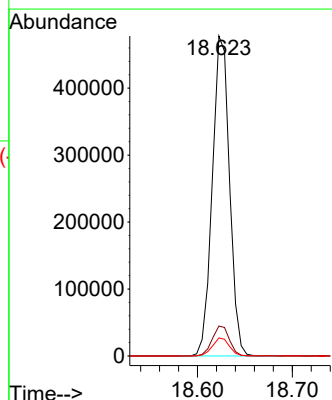
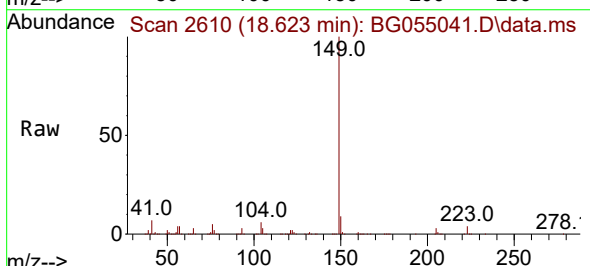
Tgt Ion:149 Resp: 601314

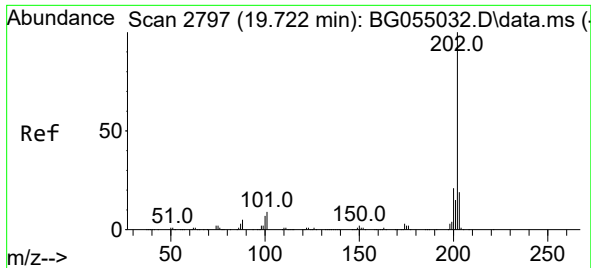
Ion Ratio Lower Upper

149 100

150 9.3 8.0 12.0

104 5.7 4.4 6.6

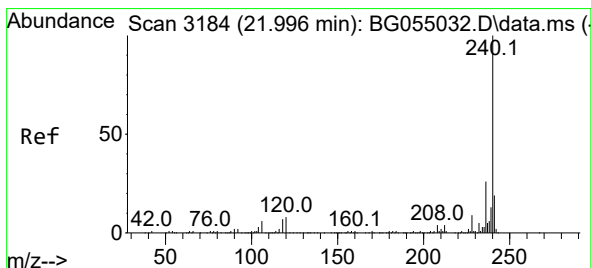
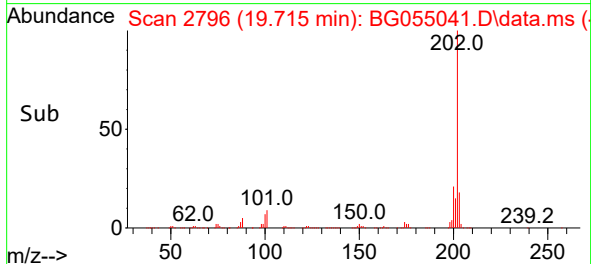
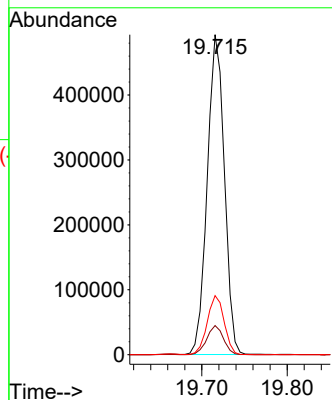
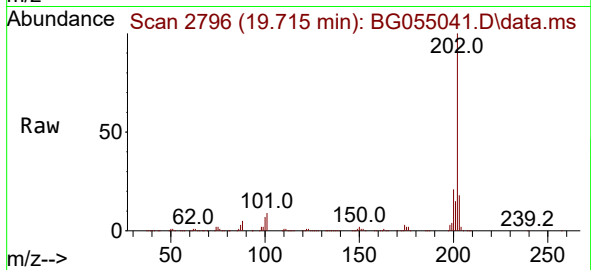




#75
Fluoranthene
Concen: 40.768 ng
RT: 19.715 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

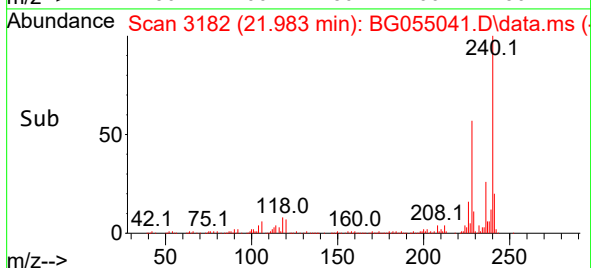
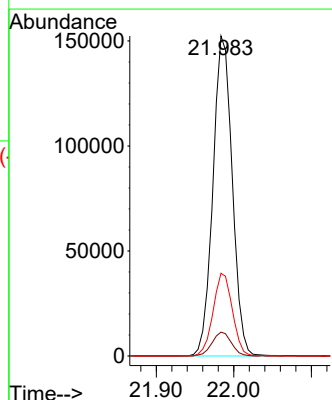
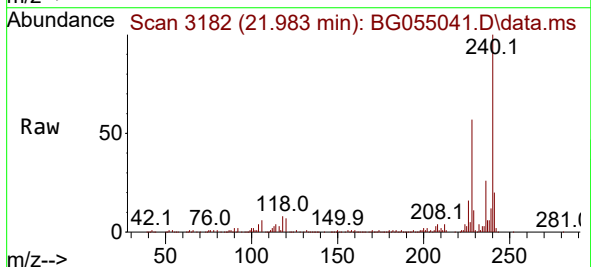
Instrument :
BNA_G
ClientSampleId :
PB148010BS

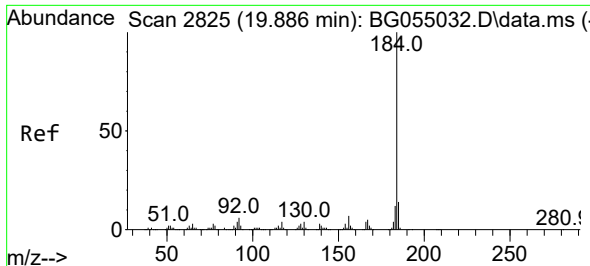
Tgt Ion:202 Resp: 687089
Ion Ratio Lower Upper
202 100
101 9.1 0.0 31.4
203 18.5 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.983 min Scan# 3182
Delta R.T. -0.012 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion:240 Resp: 263629
Ion Ratio Lower Upper
240 100
120 7.4 8.2 12.4#
236 25.8 21.2 31.8

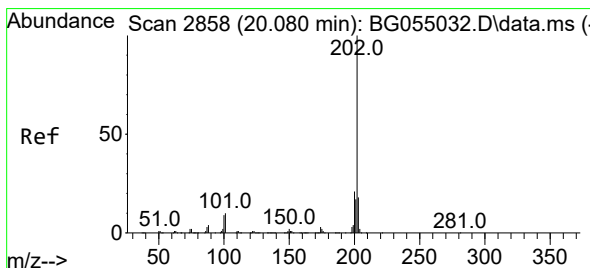
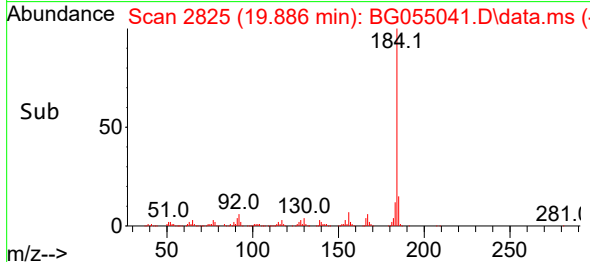
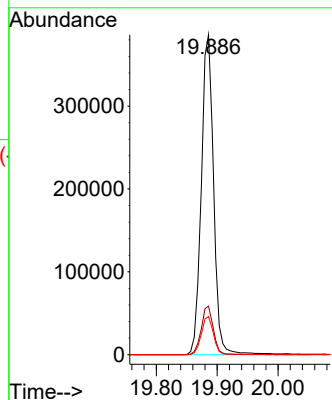
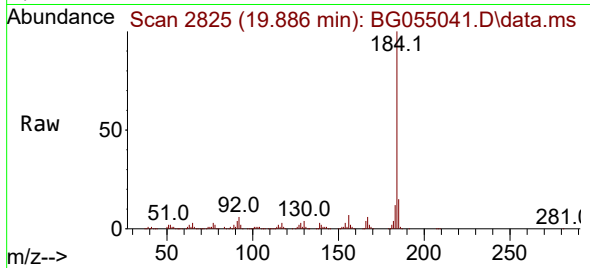




#77
Benzidine
Concen: 83.007 ng
RT: 19.886 min Scan# 2825
Delta R.T. -0.001 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

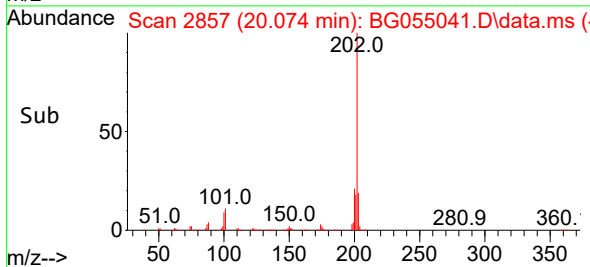
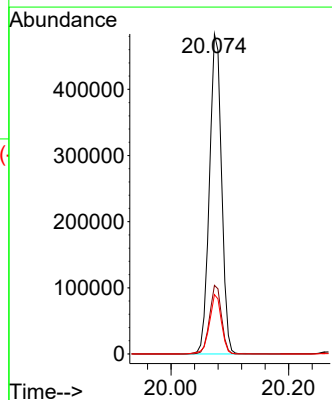
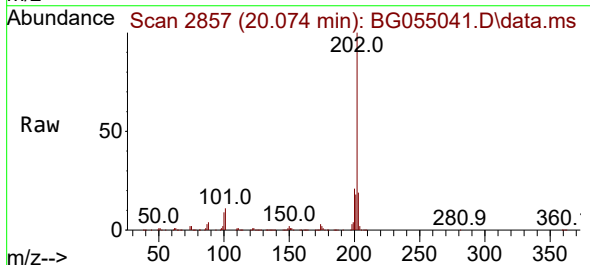
Instrument :
BNA_G
ClientSampleId :
PB148010BS

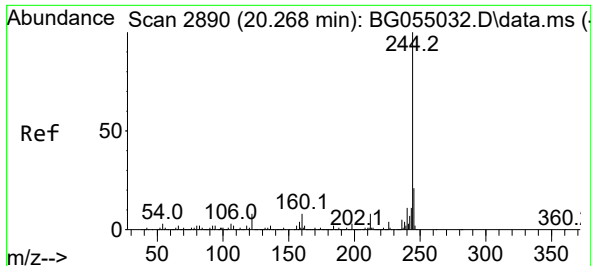
Tgt Ion:184 Resp: 541886
Ion Ratio Lower Upper
184 100
185 15.2 11.4 17.0
183 11.9 9.8 14.8



#78
Pyrene
Concen: 41.002 ng
RT: 20.074 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion:202 Resp: 691603
Ion Ratio Lower Upper
202 100
200 21.4 17.8 26.6
203 18.5 14.6 21.8

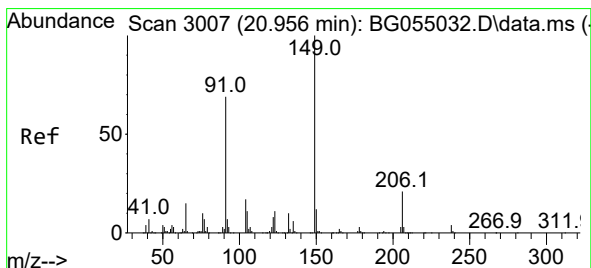
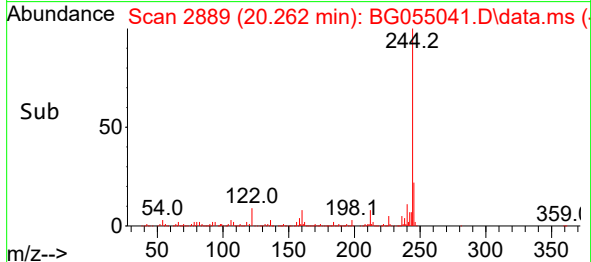
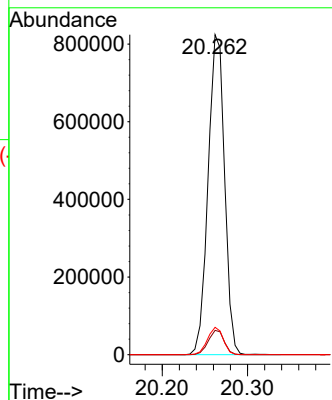
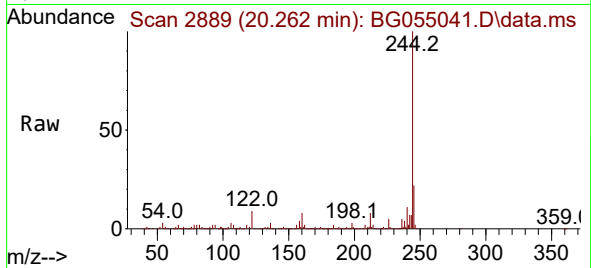




#79
 Terphenyl-d14
 Concen: 87.691 ng
 RT: 20.262 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG055041.D
 Acq: 30 Sep 2022 15:02

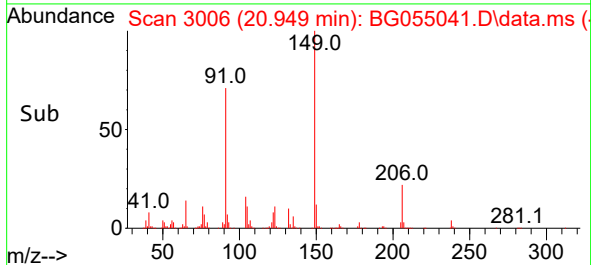
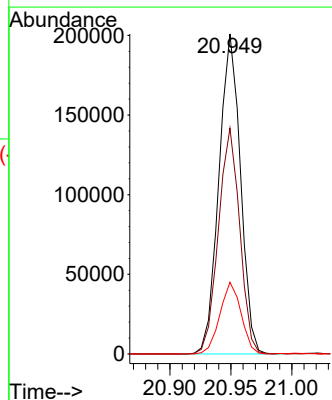
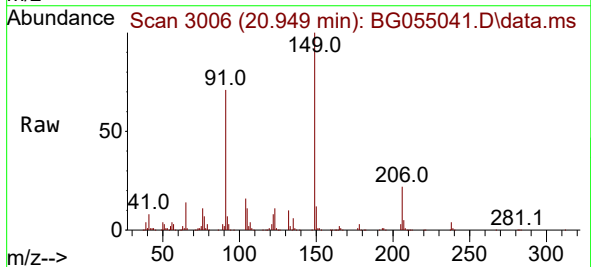
Instrument :
 BNA_G
 ClientSampleId :
 PB148010BS

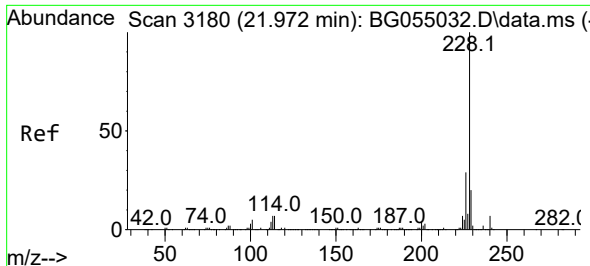
Tgt Ion:244 Resp: 1108642
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 8.6 9.0 13.6#



#80
 Butylbenzylphthalate
 Concen: 40.566 ng
 RT: 20.949 min Scan# 3006
 Delta R.T. -0.006 min
 Lab File: BG055041.D
 Acq: 30 Sep 2022 15:02

Tgt Ion:149 Resp: 247185
 Ion Ratio Lower Upper
 149 100
 91 70.5 59.5 89.3
 206 22.4 16.6 25.0

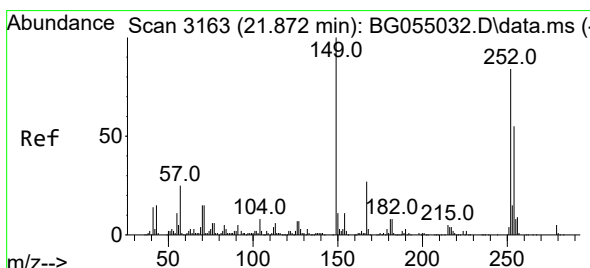
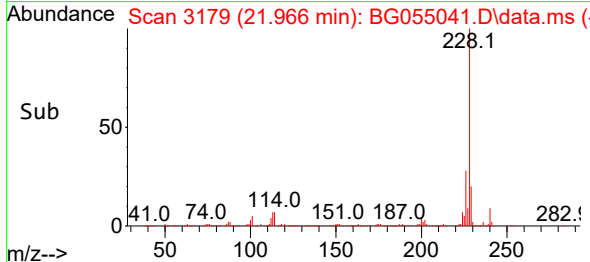
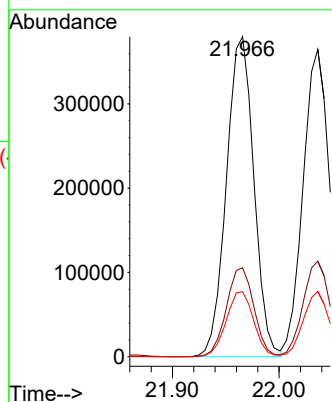
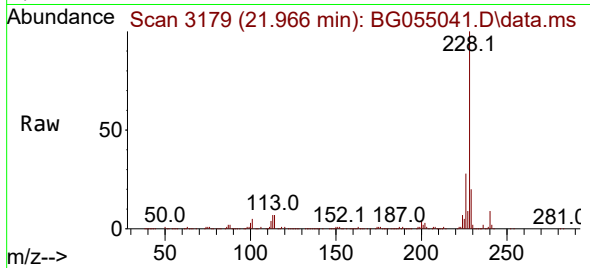




#81
Benzo(a)anthracene
Concen: 40.248 ng
RT: 21.966 min Scan# 3180
Delta R.T. -0.006 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

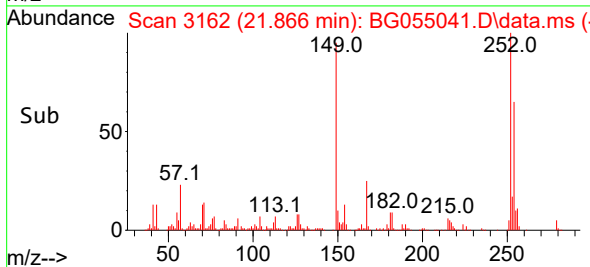
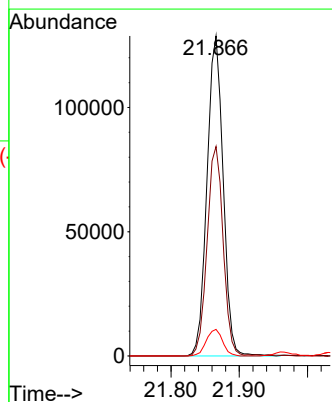
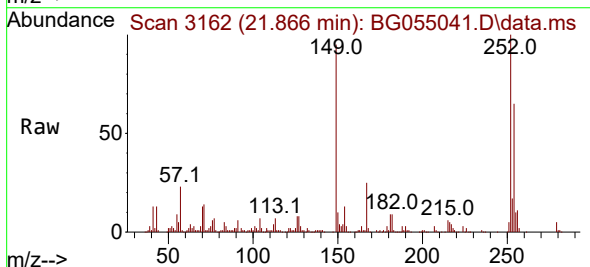
Instrument :
BNA_G
ClientSampleId :
PB148010BS

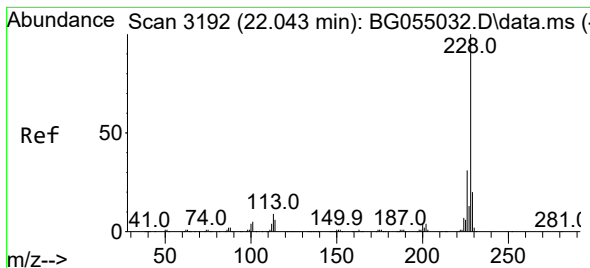
Tgt Ion:228 Resp: 679677
Ion Ratio Lower Upper
228 100
226 27.8 23.4 35.2
229 20.3 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 38.806 ng
RT: 21.866 min Scan# 3162
Delta R.T. -0.006 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion:252 Resp: 211919
Ion Ratio Lower Upper
252 100
254 65.4 51.4 77.2
126 8.3 8.2 12.2





#83

Chrysene

Concen: 39.661 ng

RT: 22.036 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG055041.D

Acq: 30 Sep 2022 15:02

Instrument :

BNA_G

ClientSampleId :

PB148010BS

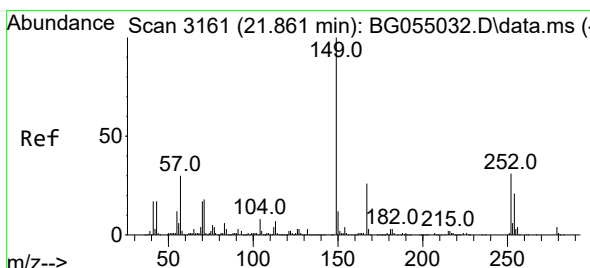
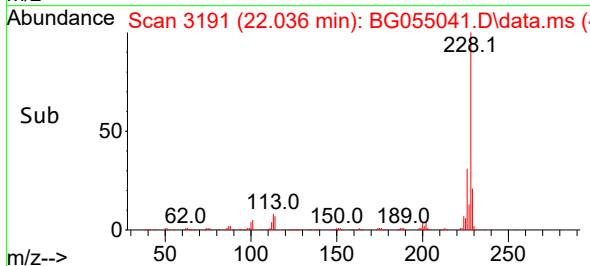
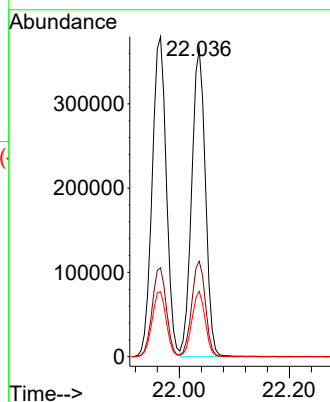
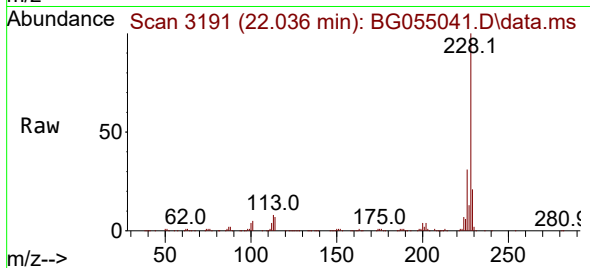
Tgt Ion:228 Resp: 630793

Ion Ratio Lower Upper

228 100

226 31.1 25.5 38.3

229 21.2 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.481 ng

RT: 21.854 min Scan# 3160

Delta R.T. -0.006 min

Lab File: BG055041.D

Acq: 30 Sep 2022 15:02

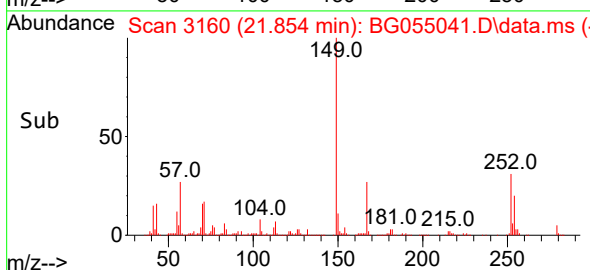
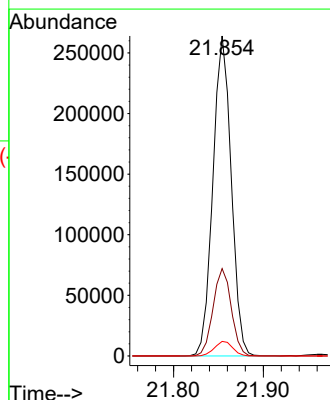
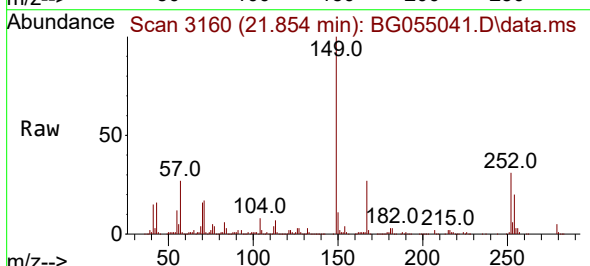
Tgt Ion:149 Resp: 374115

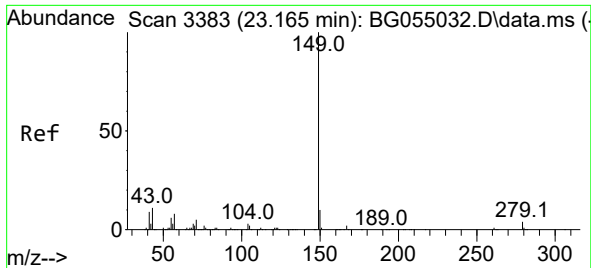
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.0

279 4.6 3.1 4.7

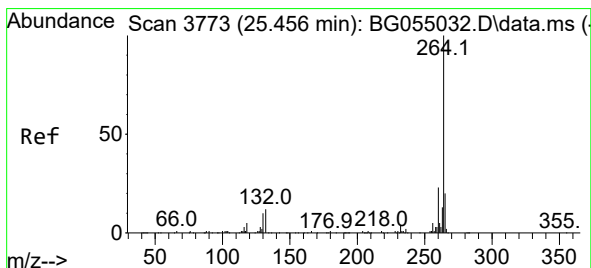
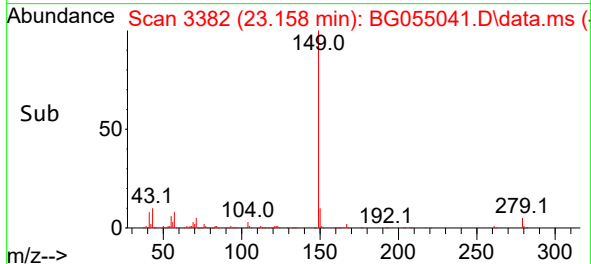
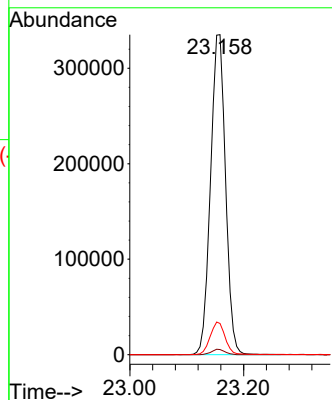
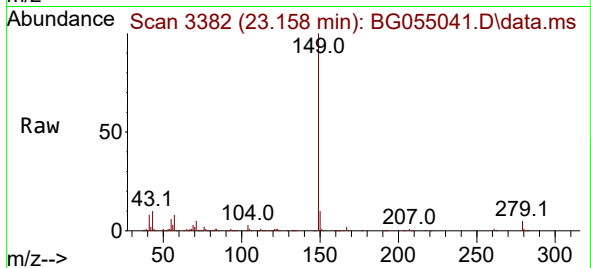




#85
Di-n-octyl phthalate
Concen: 40.418 ng
RT: 23.158 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

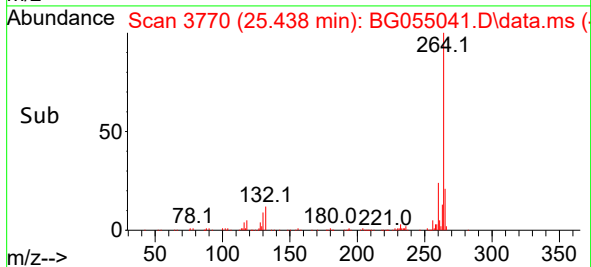
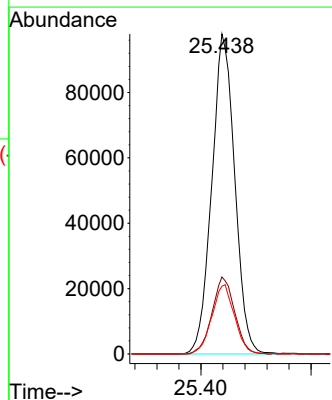
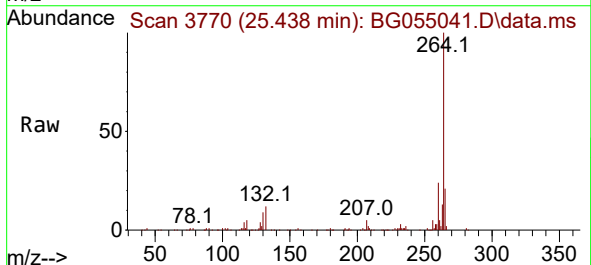
Instrument :
BNA_G
ClientSampleId :
PB148010BS

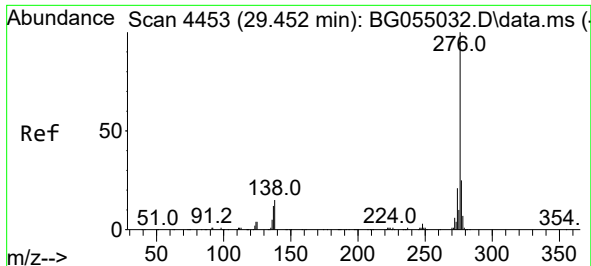
Tgt Ion:149 Resp: 611730
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.2 9.0 13.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.438 min Scan# 3770
Delta R.T. -0.018 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion:264 Resp: 283351
Ion Ratio Lower Upper
264 100
260 24.1 19.9 29.9
265 21.2 16.9 25.3

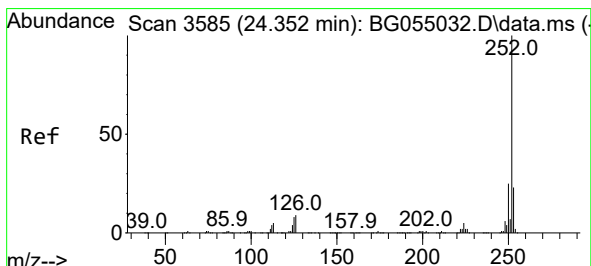
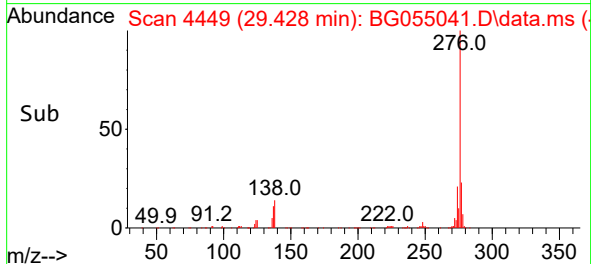
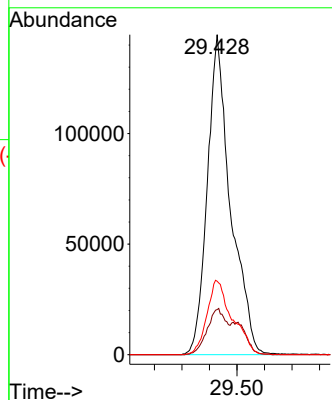
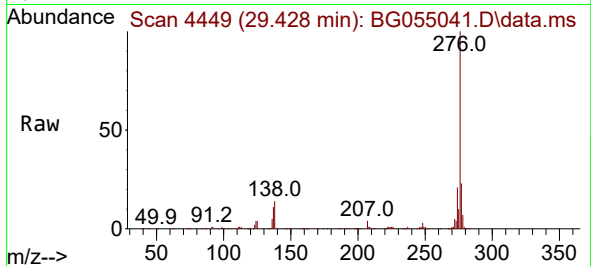




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.934 ng
 RT: 29.428 min Scan# 4449
 Delta R.T. -0.024 min
 Lab File: BG055041.D
 Acq: 30 Sep 2022 15:02

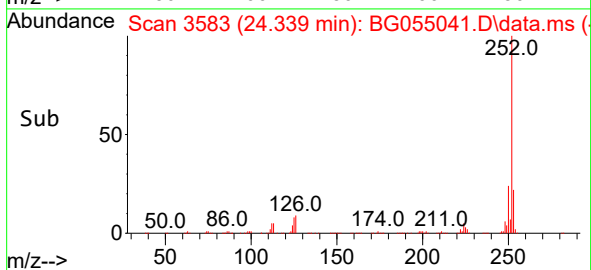
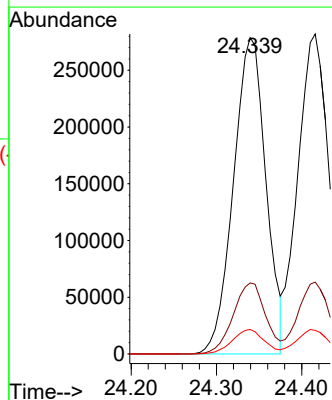
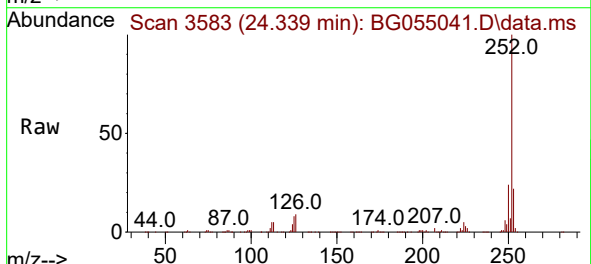
Instrument :
 BNA_G
 ClientSampleId :
 PB148010BS

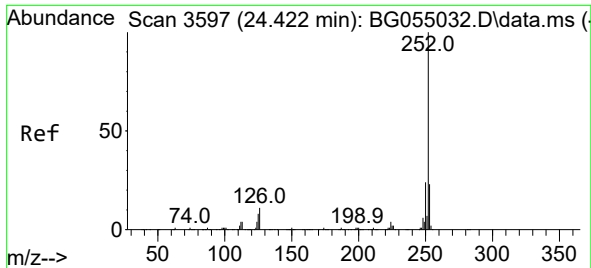
Tgt Ion:276 Resp: 847384
 Ion Ratio Lower Upper
 276 100
 138 12.1 12.0 18.0
 277 25.4 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 43.647 ng
 RT: 24.339 min Scan# 3583
 Delta R.T. -0.012 min
 Lab File: BG055041.D
 Acq: 30 Sep 2022 15:02

Tgt Ion:252 Resp: 736361
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.0 27.0
 125 7.7 8.1 12.1#

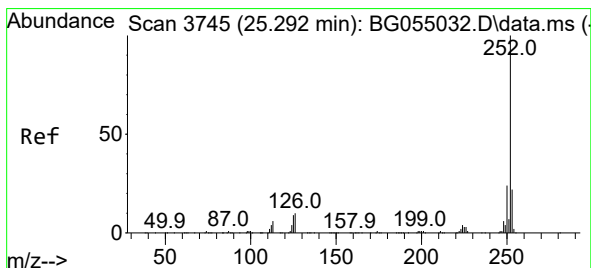
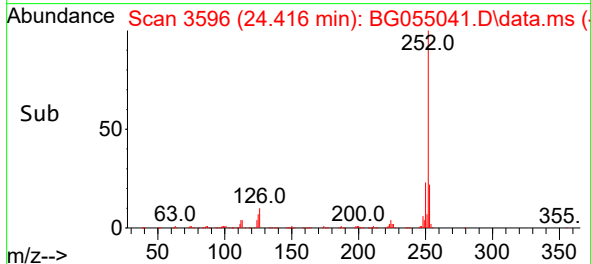
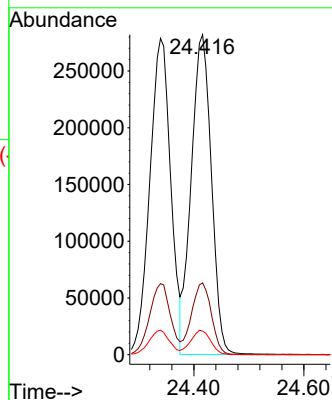
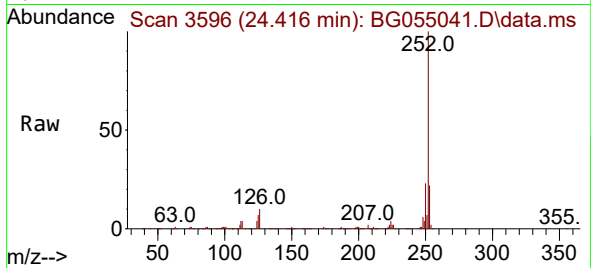




#89
Benzo(k)fluoranthene
Concen: 42.859 ng
RT: 24.416 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

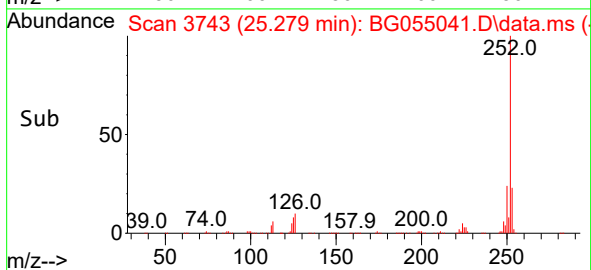
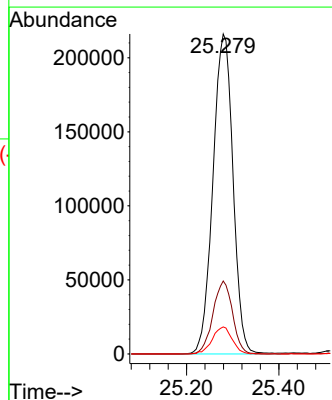
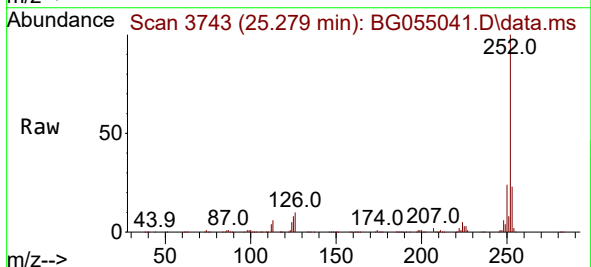
Instrument :
BNA_G
ClientSampleId :
PB148010BS

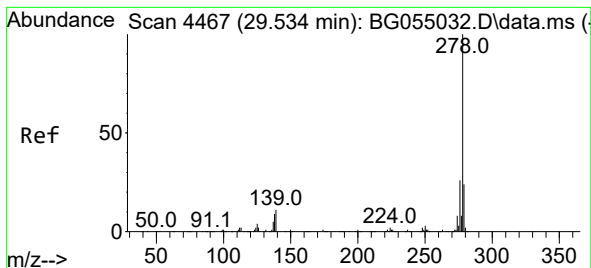
Tgt Ion:252 Resp: 715315
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 7.4 8.2 12.4#



#90
Benzo(a)pyrene
Concen: 45.716 ng
RT: 25.279 min Scan# 3743
Delta R.T. -0.012 min
Lab File: BG055041.D
Acq: 30 Sep 2022 15:02

Tgt Ion:252 Resp: 651844
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 8.4 8.8 13.2#





#91

Dibenzo(a,h)anthracene

Concen: 42.927 ng

RT: 29.504 min Scan# 4462

Delta R.T. -0.030 min

Lab File: BG055041.D

Acq: 30 Sep 2022 15:02

Instrument :

BNA_G

ClientSampleId :

PB148010BS

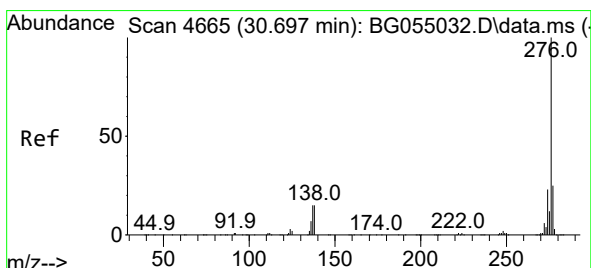
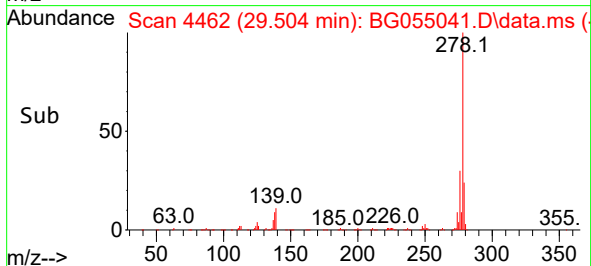
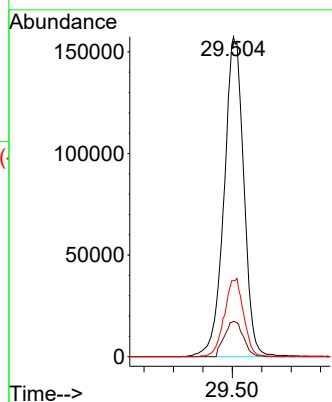
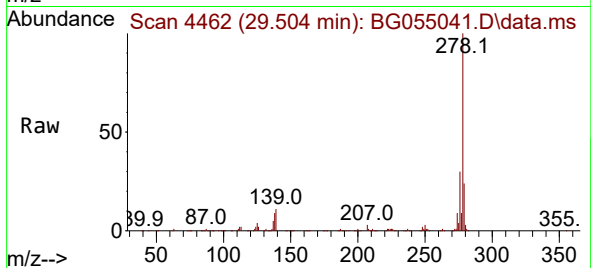
Tgt Ion:278 Resp: 731444

Ion Ratio Lower Upper

278 100

139 11.1 11.4 17.2#

279 23.8 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 43.140 ng

RT: 30.685 min Scan# 4663

Delta R.T. -0.012 min

Lab File: BG055041.D

Acq: 30 Sep 2022 15:02

Tgt Ion:276 Resp: 723137

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.0

138 15.3 16.6 25.0#

