

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093022\
 Data File : BG055043.D
 Acq On : 30 Sep 2022 16:38
 Operator : CG/JU
 Sample : N4912-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 72-11939MS

Quant Time: Oct 01 02:13:05 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	8.344	152	32552	20.000	ng	0.00
21) Naphthalene-d8	11.176	136	138398	20.000	ng	0.00
39) Acenaphthene-d10	14.954	164	99143	20.000	ng	0.00
64) Phenanthrene-d10	17.686	188	234964	20.000	ng	0.00
76) Chrysene-d12	21.981	240	222766	20.000	ng	#-0.01
86) Perylene-d12	25.442	264	244293	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.865	112	213226	125.567	ng	0.00
7) Phenol-d6	7.474	99	284933	126.466	ng	0.00
23) Nitrobenzene-d5	9.519	82	154001	71.798	ng	0.00
42) 2,4,6-Tribromophenol	16.429	330	139834	124.299	ng	0.00
45) 2-Fluorobiphenyl	13.585	172	405714	64.415	ng	0.00
79) Terphenyl-d14	20.259	244	772219	72.285	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.697	88	30680	36.477	ng	# 92
3) Pyridine	4.108	79	81079	33.922	ng	97
4) n-Nitrosodimethylamine	4.020	42	50044	43.061	ng	86
6) Aniline	7.657	93	111635	37.608	ng	96
8) 2-Chlorophenol	7.903	128	98250	51.815	ng	97
9) Benzaldehyde	7.469	77	59805	40.887	ng	96
10) Phenol	7.504	94	128622	50.335	ng	94
11) bis(2-Chloroethyl)ether	7.751	93	87772	45.767	ng	98
12) 1,3-Dichlorobenzene	8.238	146	108392	46.699	ng	98
13) 1,4-Dichlorobenzene	8.379	146	108480	46.083	ng	98
14) 1,2-Dichlorobenzene	8.708	146	105325	47.350	ng	98
15) Benzyl Alcohol	8.573	79	96567	50.078	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.873	45	147190	45.867	ng	98
17) 2-Methylphenol	8.773	107	89946	50.392	ng	93
18) Hexachloroethane	9.449	117	35595	46.031	ng	93
19) n-Nitroso-di-n-propyla...	9.149	70	79587	44.964	ng	98
20) 3+4-Methylphenols	9.096	107	120127	48.841	ng	94
22) Acetophenone	9.172	105	154254	45.434	ng	# 100
24) Nitrobenzene	9.560	77	108180	46.551	ng	97
25) Isophorone	10.083	82	218831	45.440	ng	98
26) 2-Nitrophenol	10.277	139	42426	42.879	ng	97
27) 2,4-Dimethylphenol	10.318	122	106467	56.555	ng	96
28) bis(2-Chloroethoxy)met...	10.559	93	124193	49.404	ng	98
29) 2,4-Dichlorophenol	10.812	162	104137	49.528	ng	96
30) 1,2,4-Trichlorobenzene	11.035	180	108026	43.768	ng	98
31) Naphthalene	11.229	128	316792	43.885	ng	99
32) Benzoic acid	10.436	122	61767	45.789	ng	94
33) 4-Chloroaniline	11.317	127	46918	15.979	ng	98
34) Hexachlorobutadiene	11.511	225	71634	44.485	ng	99
35) Caprolactam	12.081	113	18092	26.202	ng	96
36) 4-Chloro-3-methylphenol	12.410	107	113212	48.799	ng	95
37) 2-Methylnaphthalene	12.809	142	229853	44.377	ng	99
38) 1-Methylnaphthalene	13.021	142	221136	44.221	ng	97
40) 1,2,4,5-Tetrachloroben...	13.162	216	132574	45.563	ng	99
41) Hexachlorocyclopentadiene	13.144	237	154754	105.029	ng	99
43) 2,4,6-Trichlorophenol	13.391	196	90273	48.704	ng	97

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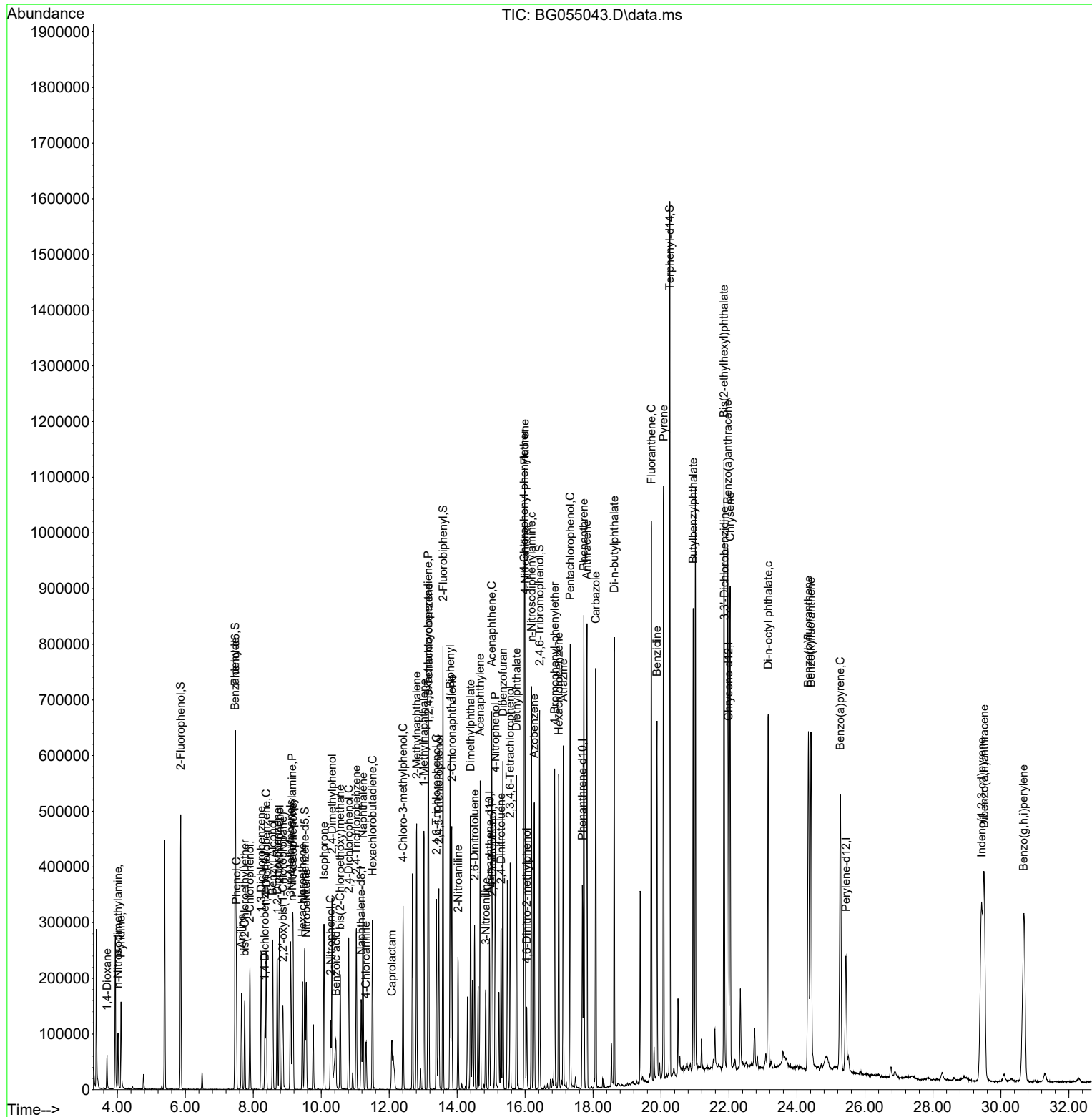
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.462	196	98379	46.669	ng	98
46) 1,1'-Biphenyl	13.796	154	314050	46.306	ng	98
47) 2-Chloronaphthalene	13.843	162	244750	44.654	ng	98
48) 2-Nitroaniline	14.026	65	64112	41.986	ng	97
49) Acenaphthylene	14.678	152	402222	45.225	ng	99
50) Dimethylphthalate	14.396	163	323080	43.605	ng	99
51) 2,6-Dinitrotoluene	14.513	165	58791	42.432	ng	97
52) Acenaphthene	15.019	154	264807	47.965	ng	97
53) 3-Nitroaniline	14.842	138	47081	30.187	ng #	95
54) 2,4-Dinitrophenol	15.042	184	60669	97.082	ng #	91
55) Dibenzofuran	15.348	168	396404	44.424	ng	99
56) 4-Nitrophenol	15.124	139	116972	97.550	ng	93
57) 2,4-Dinitrotoluene	15.295	165	83077	43.785	ng	94
58) Fluorene	15.994	166	314670	44.167	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.559	232	88982	46.853	ng	98
60) Diethylphthalate	15.747	149	339161	44.366	ng	99
61) 4-Chlorophenyl-phenyle...	15.976	204	175064	45.938	ng	99
62) 4-Nitroaniline	16.000	138	73048	46.311	ng	91
63) Azobenzene	16.270	77	308443	42.999	ng	98
65) 4,6-Dinitro-2-methylph...	16.053	198	38678	42.758	ng	90
66) n-Nitrosodiphenylamine	16.188	169	286430	45.284	ng	100
67) 4-Bromophenyl-phenylether	16.869	248	118200	46.700	ng	98
68) Hexachlorobenzene	16.993	284	134878	47.181	ng	97
69) Atrazine	17.122	200	120236	51.289	ng	98
70) Pentachlorophenol	17.328	266	156314	97.108	ng	98
71) Phenanthrene	17.727	178	543170	44.778	ng	97
72) Anthracene	17.821	178	544358	45.494	ng	98
73) Carbazole	18.080	167	505336	45.055	ng	99
74) Di-n-butylphthalate	18.626	149	597302	44.320	ng	99
75) Fluoranthene	19.719	202	666445	42.871	ng	96
77) Benzidine	19.883	184	386030	69.980	ng	99
78) Pyrene	20.077	202	670353	47.032	ng	99
80) Butylbenzylphthalate	20.947	149	246987	47.969	ng	95
81) Benzo(a)anthracene	21.963	228	641858	44.980	ng	98
82) 3,3'-Dichlorobenzidine	21.863	252	145143	31.454	ng #	97
83) Chrysene	22.034	228	594374	44.227	ng	99
84) Bis(2-ethylhexyl)phtha...	21.852	149	358725	47.070	ng #	100
85) Di-n-octyl phthalate	23.156	149	600028	46.917	ng	97
87) Indeno(1,2,3-cd)pyrene	29.431	276	802166	44.945	ng	97
88) Benzo(b)fluoranthene	24.337	252	681299	46.840	ng #	97
89) Benzo(k)fluoranthene	24.413	252	673070	46.775	ng #	97
90) Benzo(a)pyrene	25.277	252	607922	49.453	ng #	97
91) Dibenzo(a,h)anthracene	29.507	278	688794	46.887	ng #	96
92) Benzo(g,h,i)perylene	30.671	276	682668	47.237	ng #	93

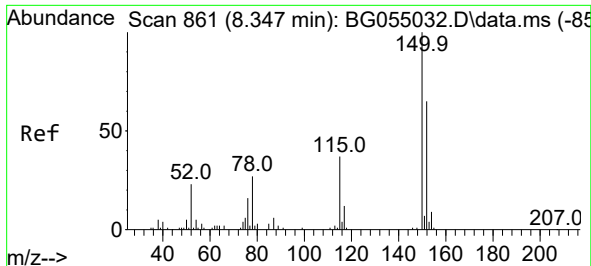
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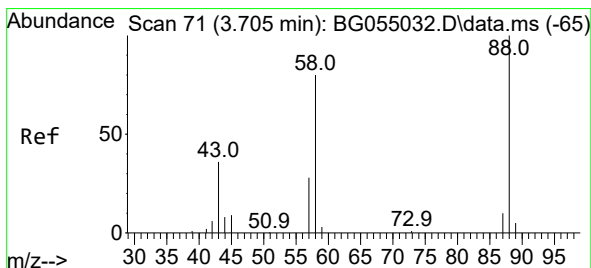
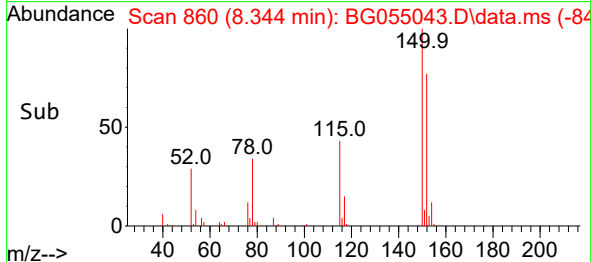
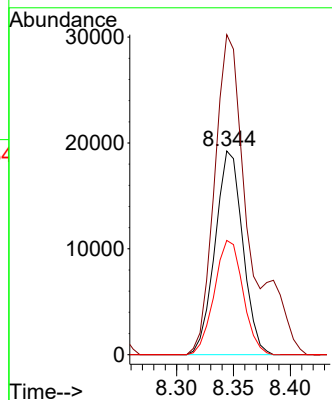
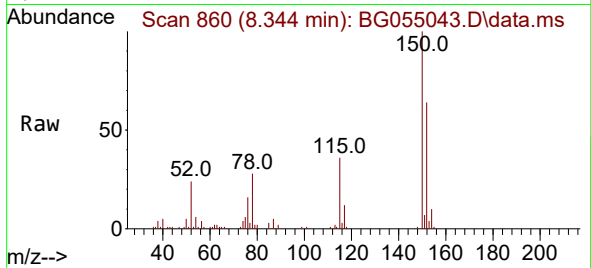




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.344 min Scan# 80
 Delta R.T. -0.003 min
 Lab File: BG055043.D
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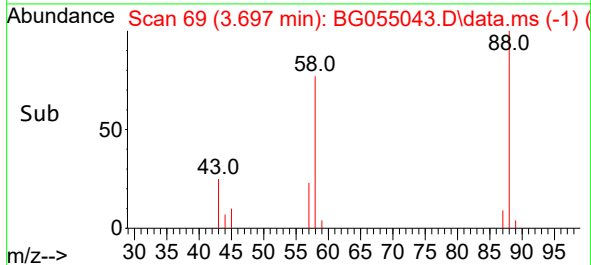
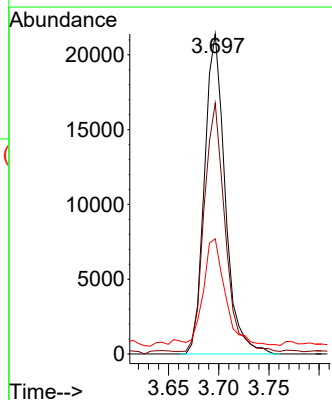
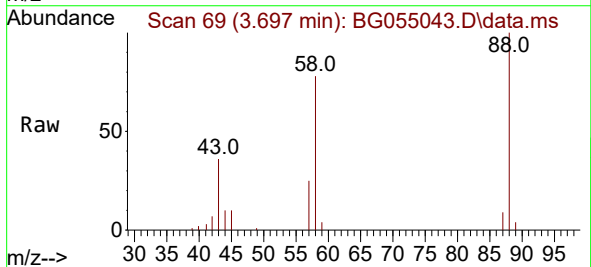
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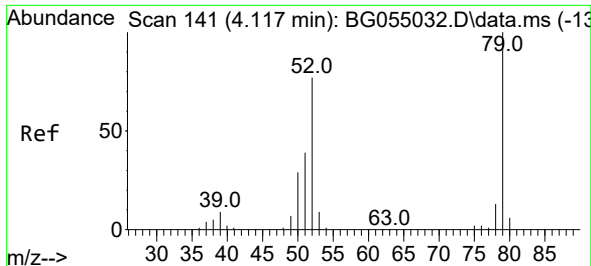
Tgt Ion:152 Resp: 32552
 Ion Ratio Lower Upper
 152 100
 150 157.1 125.2 187.8
 115 56.1 47.9 71.9



#2
 1,4-Dioxane
 Concen: 36.477 ng
 RT: 3.697 min Scan# 69
 Delta R.T. -0.009 min
 Lab File: BG055043.D
 Acq: 30 Sep 2022 16:38

Tgt Ion: 88 Resp: 30680
 Ion Ratio Lower Upper
 88 100
 58 78.2 65.9 98.9
 43 37.9 22.7 34.1#

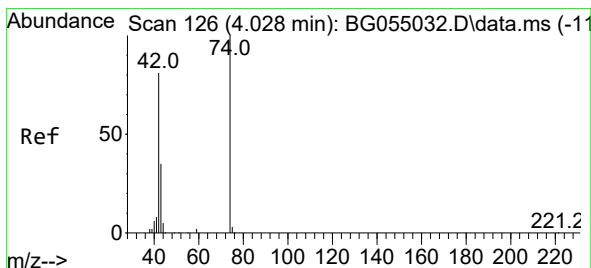
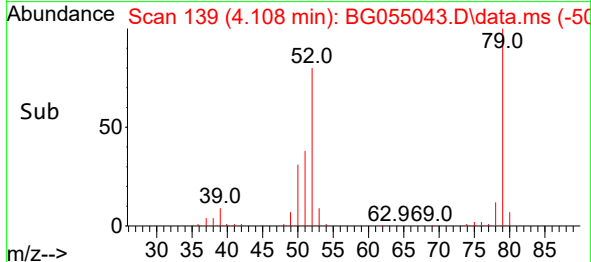
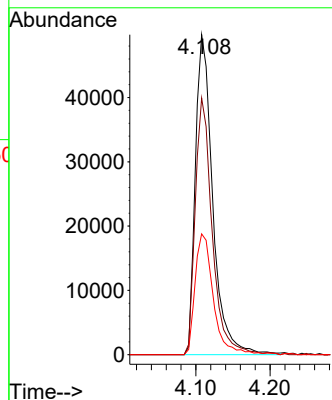
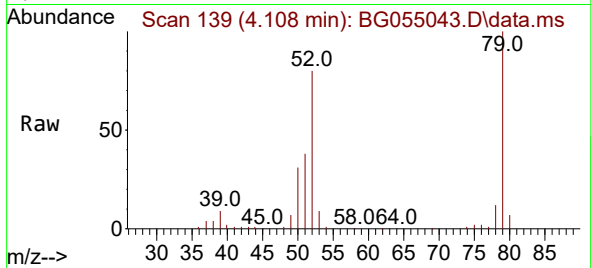




#3
Pyridine
Concen: 33.922 ng
RT: 4.108 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

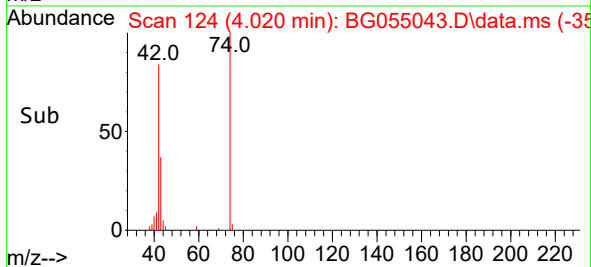
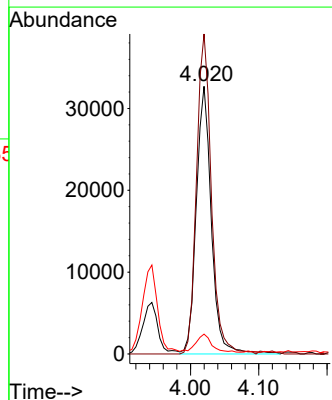
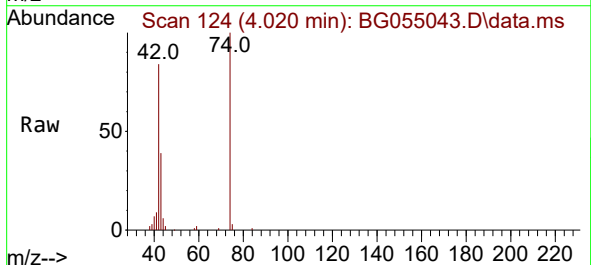
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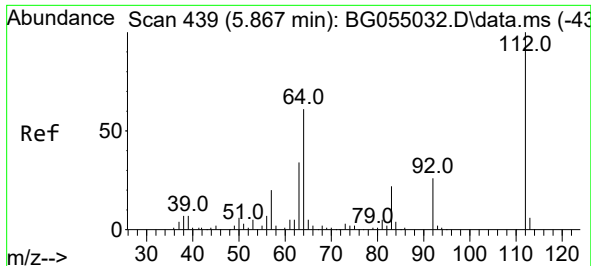
Tgt Ion: 79 Resp: 81079
Ion Ratio Lower Upper
79 100
52 80.2 61.4 92.0
51 37.8 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 43.061 ng
RT: 4.020 min Scan# 124
Delta R.T. -0.009 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion: 42 Resp: 50044
Ion Ratio Lower Upper
42 100
74 119.6 109.6 164.4
44 7.4 5.5 8.3

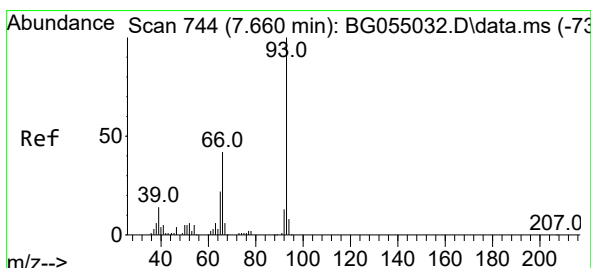
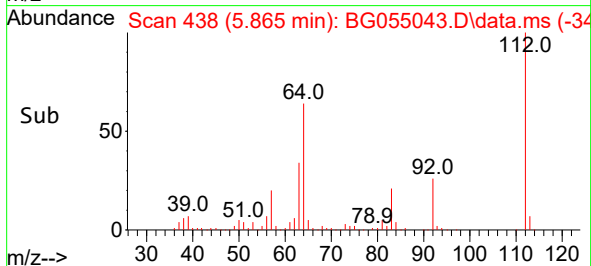
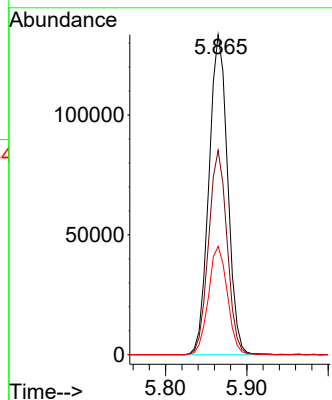
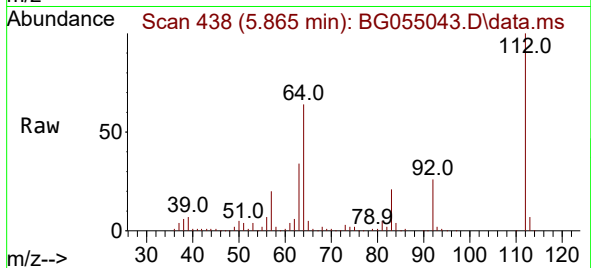




#5
2-Fluorophenol
Concen: 125.567 ng
RT: 5.865 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG055043.D
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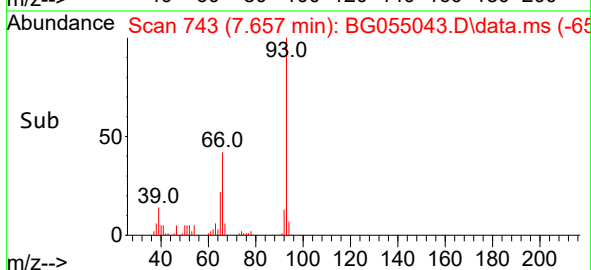
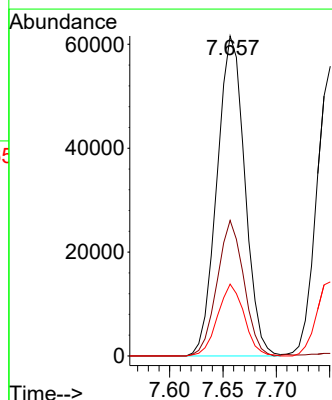
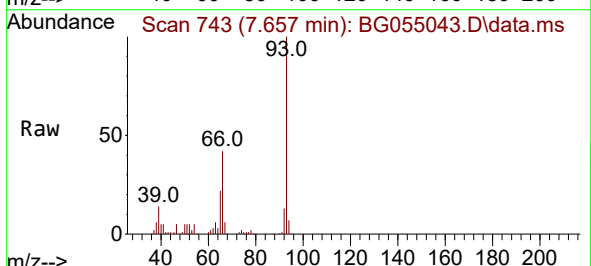
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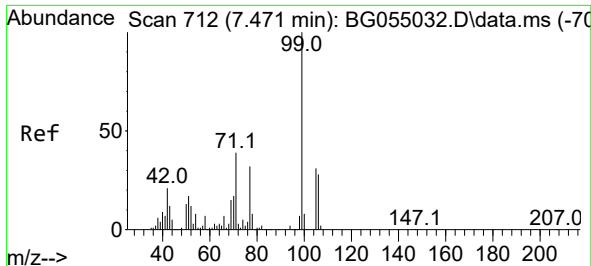
Tgt Ion:112 Resp: 213226
Ion Ratio Lower Upper
112 100
64 63.9 49.3 73.9
63 33.8 26.3 39.5



#6
Aniline
Concen: 37.608 ng
RT: 7.657 min Scan# 743
Delta R.T. -0.003 min
Lab File: BG055043.D
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Tgt Ion: 93 Resp: 111635
Ion Ratio Lower Upper
93 100
66 42.4 31.8 47.8
65 22.4 16.6 25.0

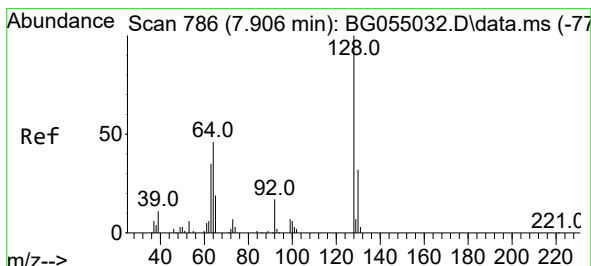
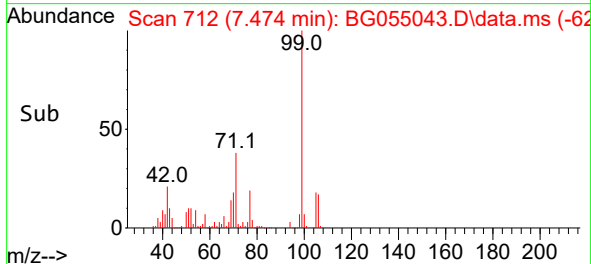
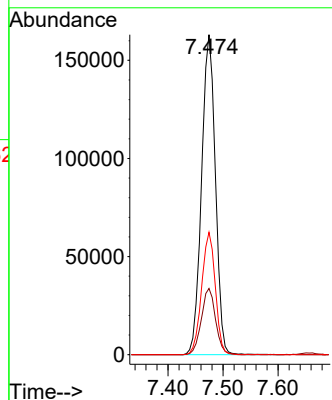
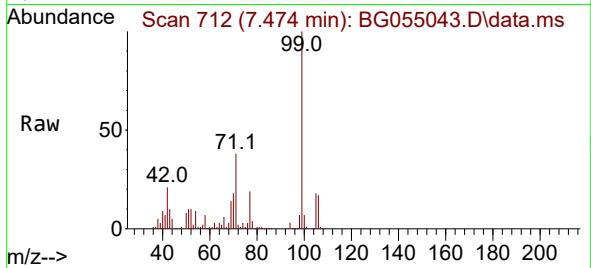




#7
Phenol-d6
Concen: 126.466 ng
RT: 7.474 min Scan# 712
Delta R.T. 0.003 min
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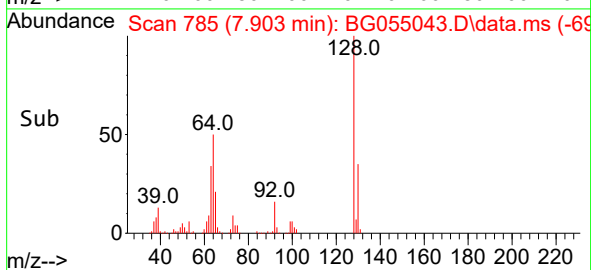
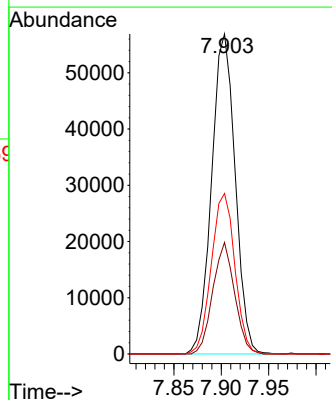
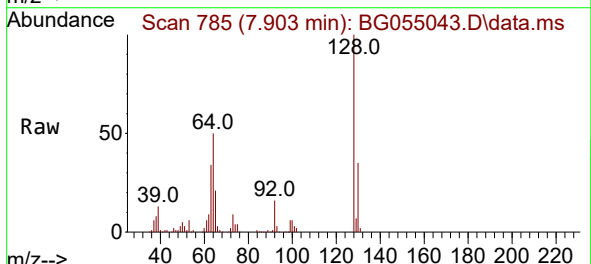
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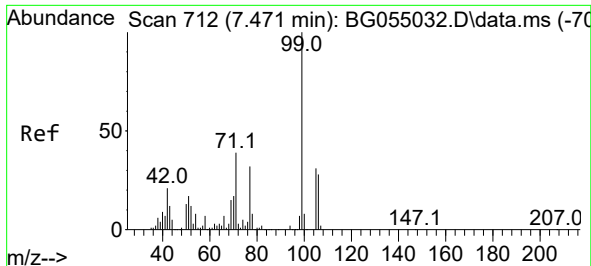
Tgt Ion: 99 Resp: 284933
Ion Ratio Lower Upper
99 100
42 20.7 14.6 22.0
71 38.3 24.6 37.0#



#8
2-Chlorophenol
Concen: 51.815 ng
RT: 7.903 min Scan# 785
Delta R.T. -0.003 min
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Tgt Ion: 128 Resp: 98250
Ion Ratio Lower Upper
128 100
130 34.8 12.5 52.5
64 50.1 28.6 68.6

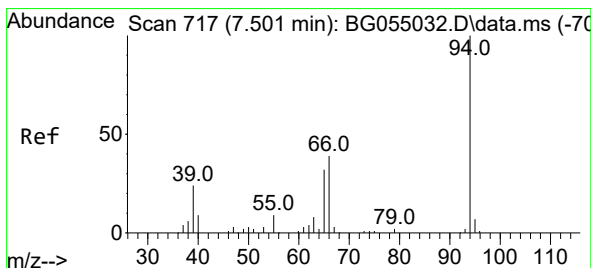
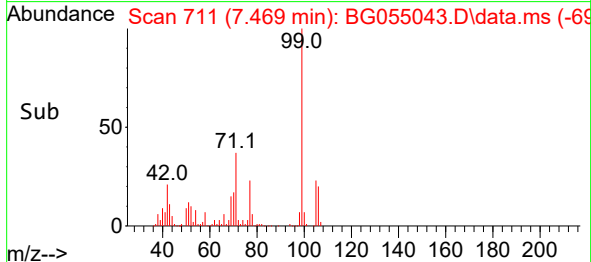
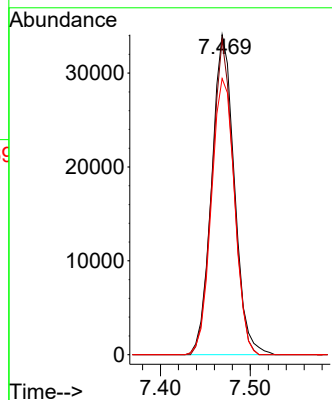
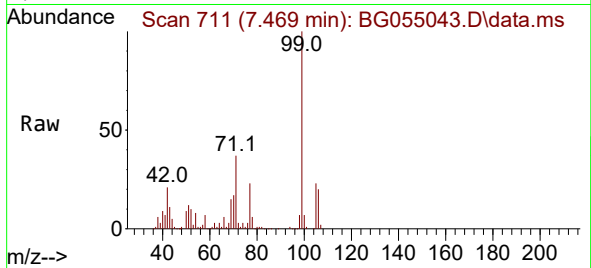




#9
Benzaldehyde
Concen: 40.887 ng
RT: 7.469 min Scan# 711
Delta R.T. -0.002 min
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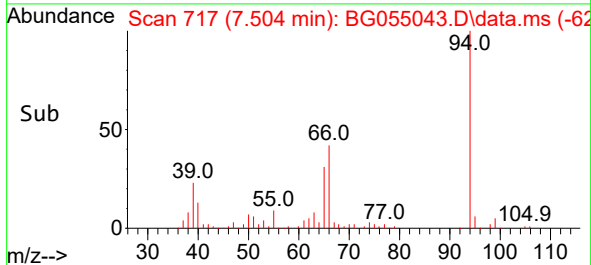
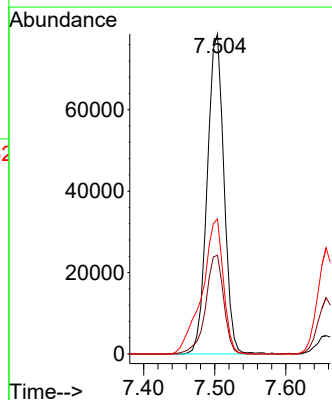
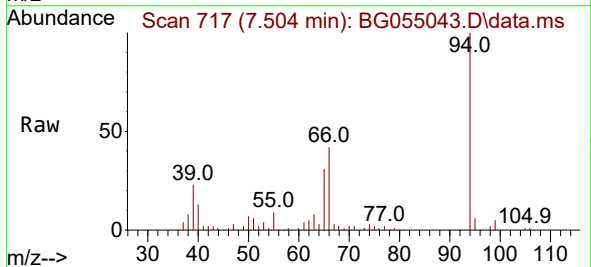
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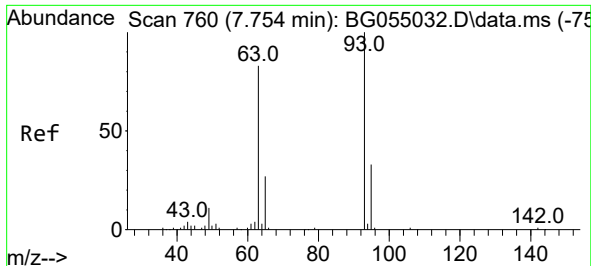
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Ion Ratio Lower Upper
77 100
105 98.5 75.3 115.3
106 86.3 70.2 110.2



#10
Phenol
Concen: 50.335 ng
RT: 7.504 min Scan# 717
Delta R.T. 0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion: 94 Resp: 128622
Ion Ratio Lower Upper
94 100
65 30.8 9.9 49.9
66 42.2 16.4 56.4

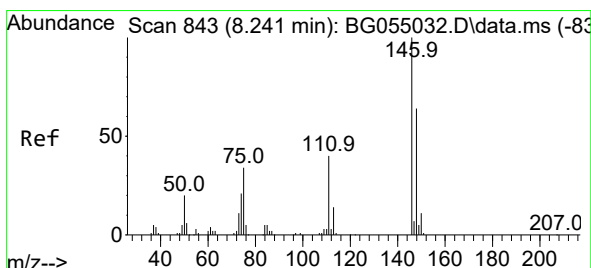
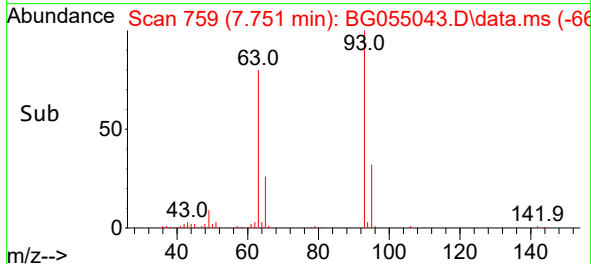
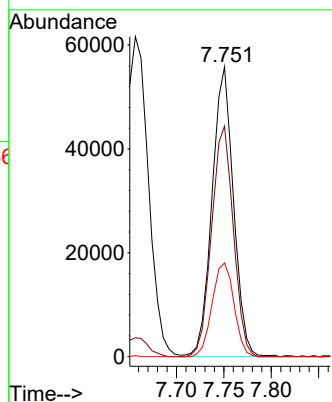
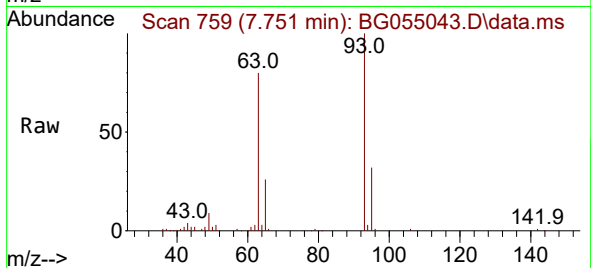




#11
bis(2-Chloroethyl)ether
Concen: 45.767 ng
RT: 7.751 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

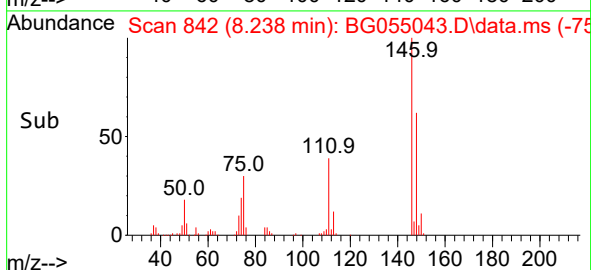
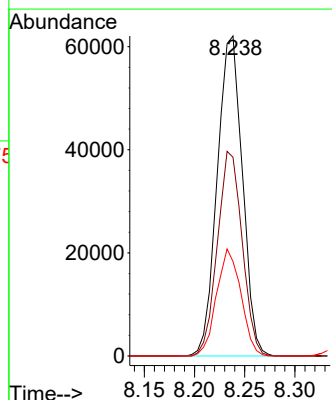
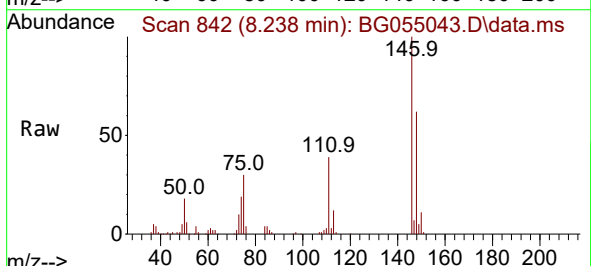
Instrument :
BNA_G
ClientSampleId :
72-11939MS

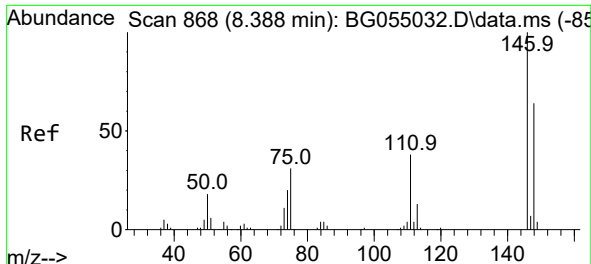
Tgt Ion: 93 Resp: 87772
Ion Ratio Lower Upper
93 100
63 79.6 62.1 102.1
95 32.4 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 46.699 ng
RT: 8.238 min Scan# 842
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion:146 Resp: 108392
Ion Ratio Lower Upper
146 100
148 62.1 50.6 76.0
75 29.5 24.3 36.5

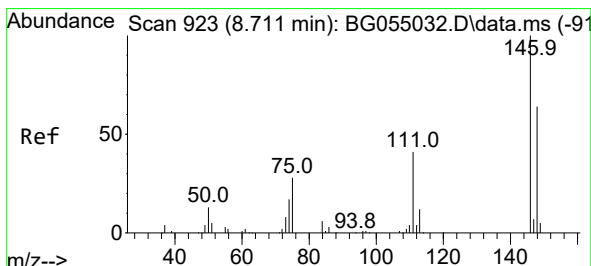
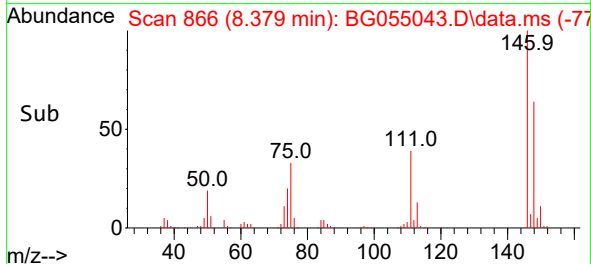
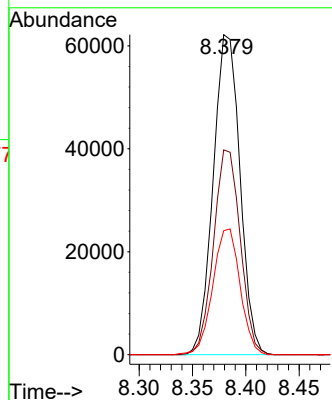
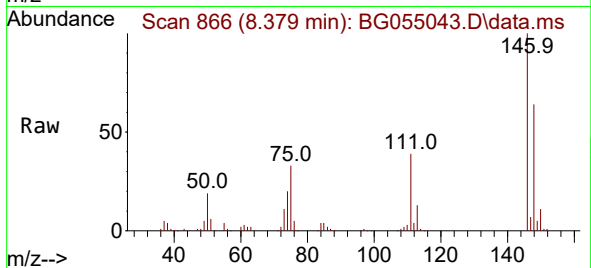




#13
1,4-Dichlorobenzene
Concen: 46.083 ng
RT: 8.379 min Scan# 866
Delta R.T. -0.009 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

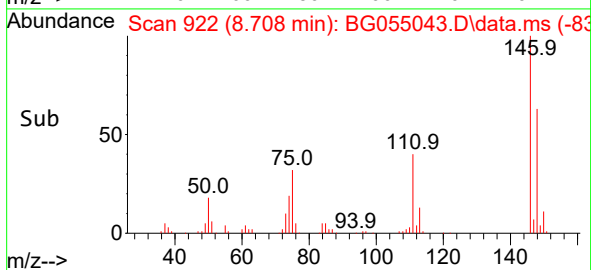
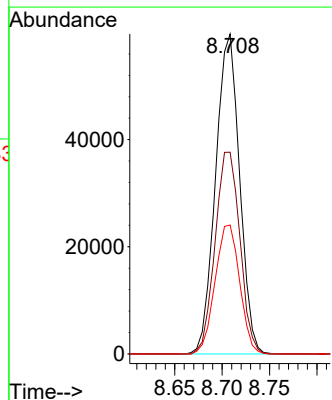
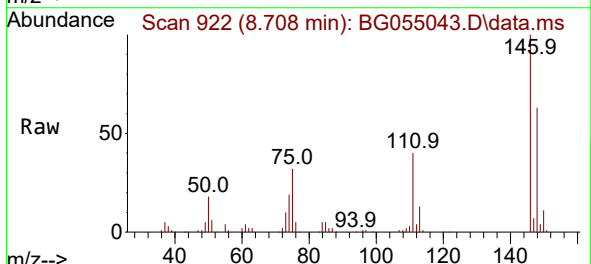
Instrument :
BNA_G
ClientSampleId :
72-11939MS

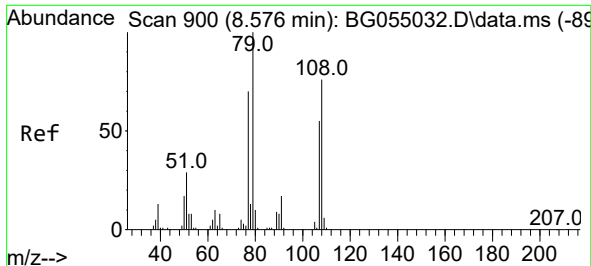
Tgt Ion:146 Resp: 108480
Ion Ratio Lower Upper
146 100
148 64.0 50.4 75.6
111 38.8 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 47.350 ng
RT: 8.708 min Scan# 922
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion:146 Resp: 105325
Ion Ratio Lower Upper
146 100
148 63.0 51.2 76.8
111 40.3 34.3 51.5

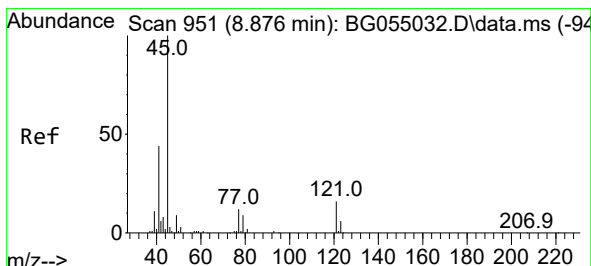
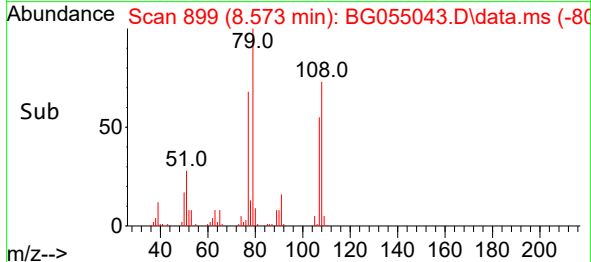
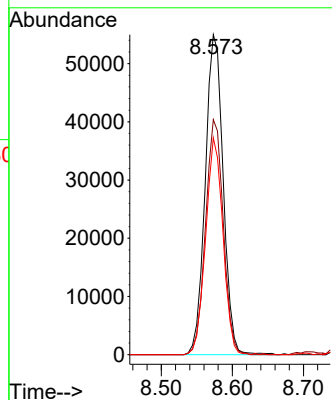
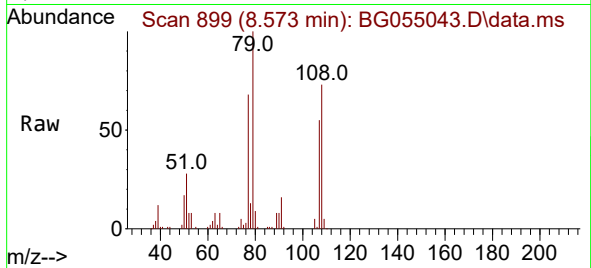




#15
Benzyl Alcohol
Concen: 50.078 ng
RT: 8.573 min Scan# 899
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

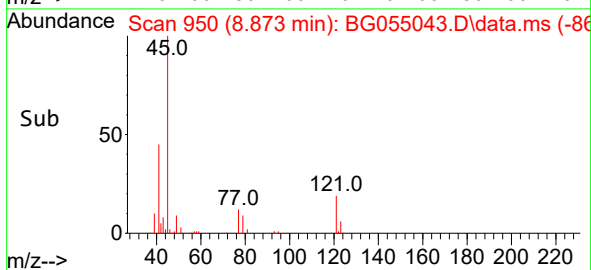
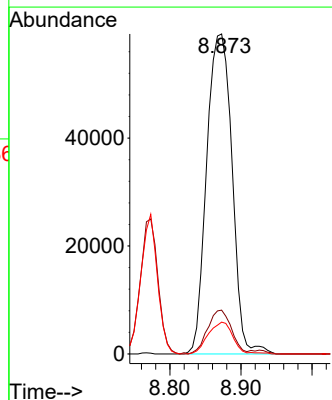
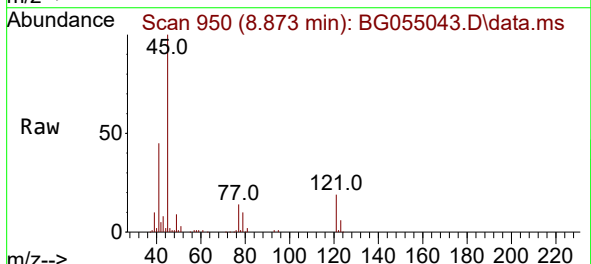
Instrument :
BNA_G
ClientSampleId :
72-11939MS

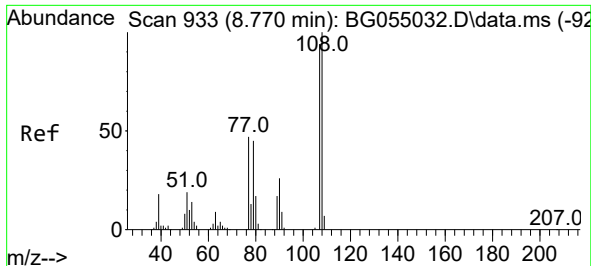
Tgt Ion: 79 Resp: 96567
Ion Ratio Lower Upper
79 100
108 73.5 63.4 95.0
77 67.8 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.867 ng
RT: 8.873 min Scan# 950
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion: 45 Resp: 147190
Ion Ratio Lower Upper
45 100
77 13.7 0.0 32.8
79 10.0 0.0 30.4





#17

2-Methylphenol

Concen: 50.392 ng

RT: 8.773 min Scan# 91

Delta R.T. 0.003 min

Lab File: BG055043.D

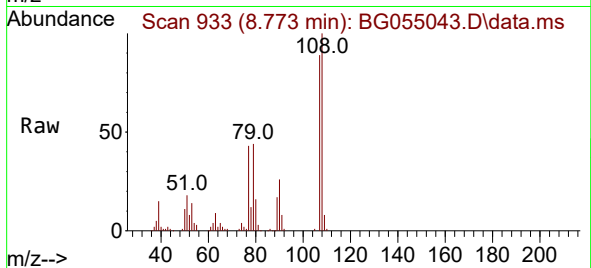
Acq: 30 Sep 2022 16:38

Instrument :

BNA_G

ClientSampleId :

72-11939MS



Tgt Ion:107 Resp: 89946

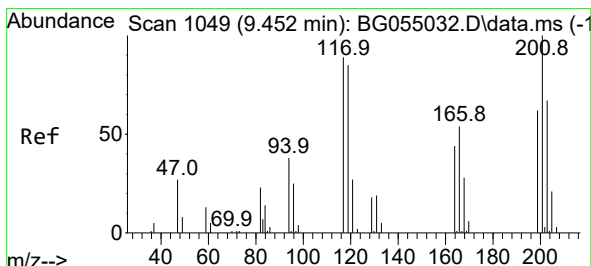
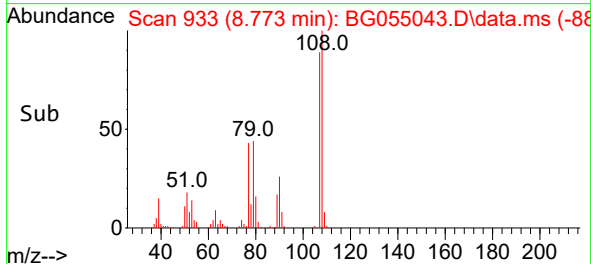
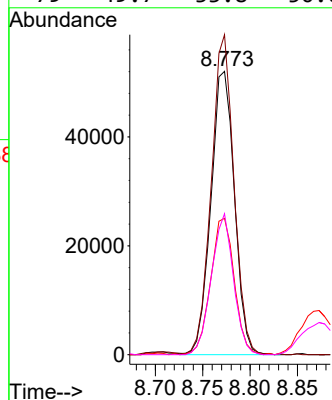
Ion Ratio Lower Upper

107 100

108 112.9 85.6 128.4

77 48.1 35.8 53.8

79 49.7 33.8 50.6



#18

Hexachloroethane

Concen: 46.031 ng

RT: 9.449 min Scan# 1048

Delta R.T. -0.003 min

Lab File: BG055043.D

Acq: 30 Sep 2022 16:38

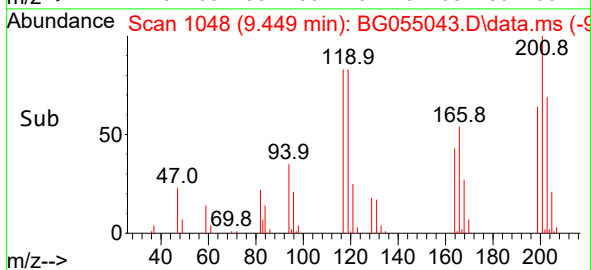
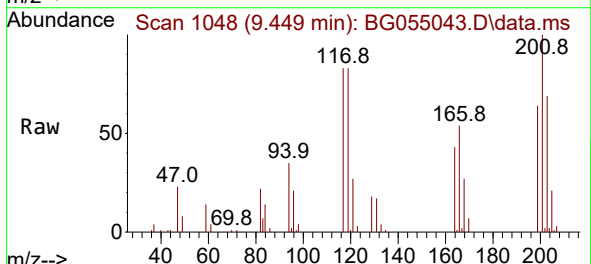
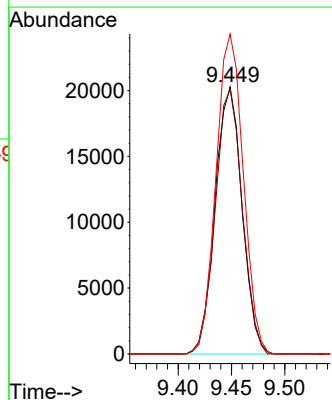
Tgt Ion:117 Resp: 35595

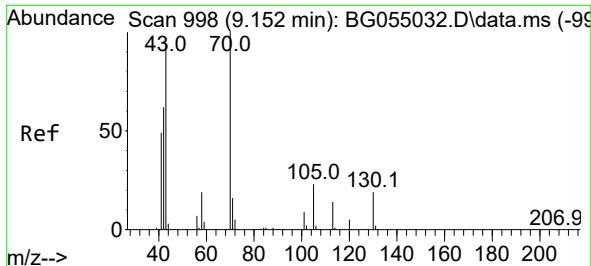
Ion Ratio Lower Upper

117 100

119 99.1 77.0 115.6

201 119.8 87.2 130.8

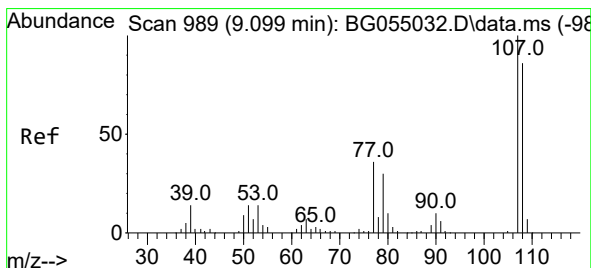
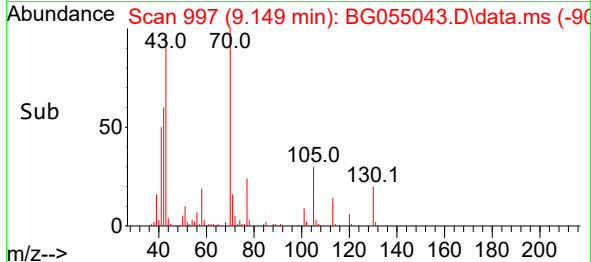
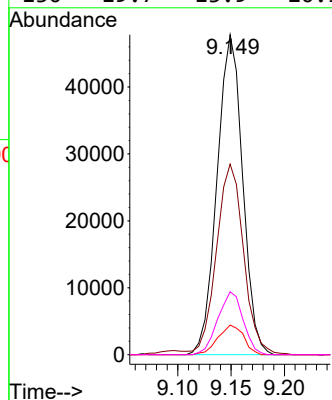
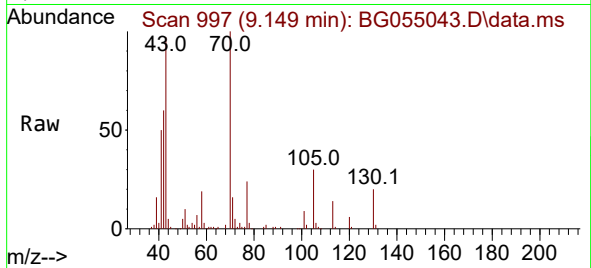




#19
n-Nitroso-di-n-propylamine
Concen: 44.964 ng
RT: 9.149 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

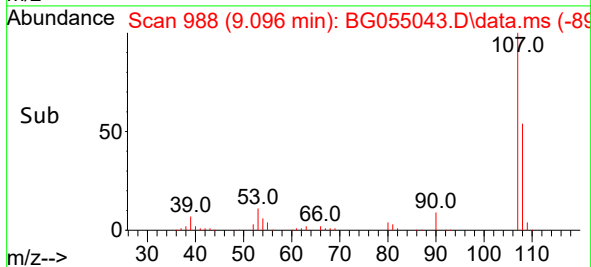
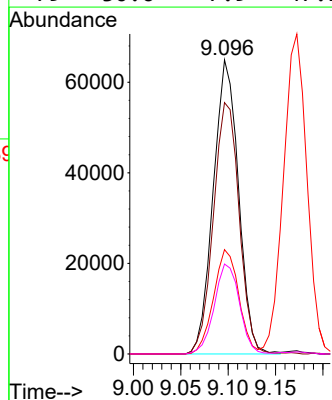
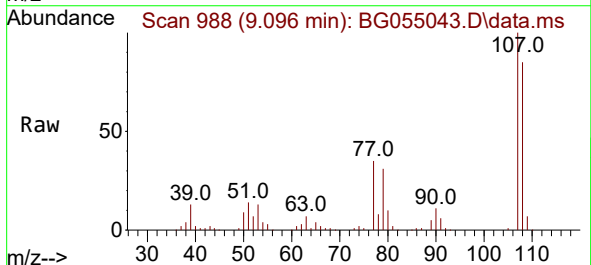
Instrument :
BNA_G
ClientSampleId :
72-11939MS

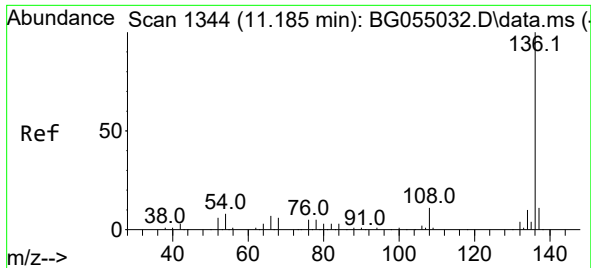
Tgt Ion:	70	Resp:	79587
Ion Ratio	Lower	Upper	
70	100		
42	59.5	46.6	69.8
101	9.3	7.7	11.5
130	19.7	13.9	20.9



#20
3+4-Methylphenols
Concen: 48.841 ng
RT: 9.096 min Scan# 988
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion:	107	Resp:	120127
Ion Ratio	Lower	Upper	
107	100		
108	85.5	71.6	111.6
77	35.5	13.1	53.1
79	30.6	7.9	47.9

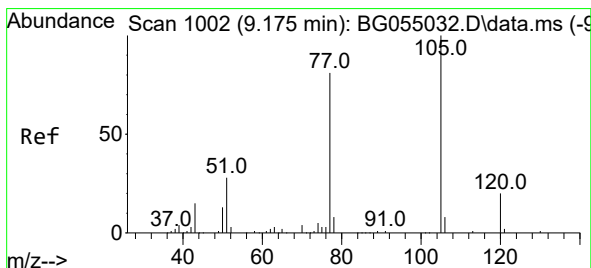
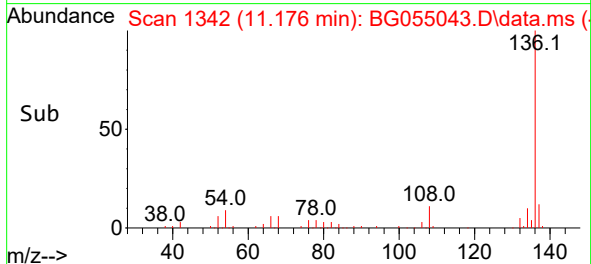
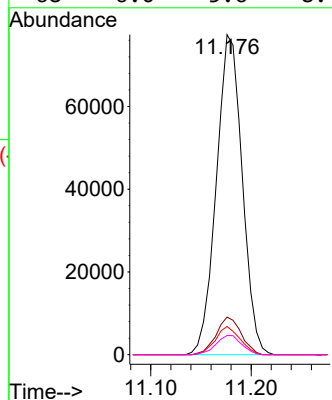
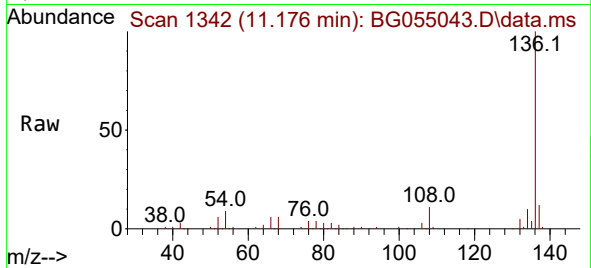




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.176 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

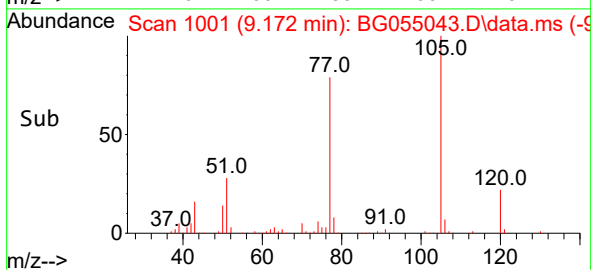
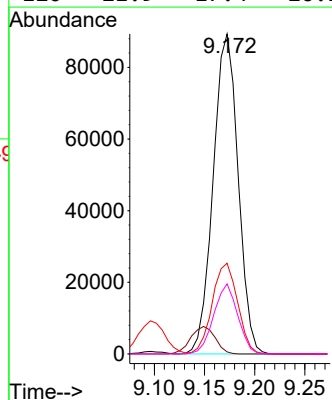
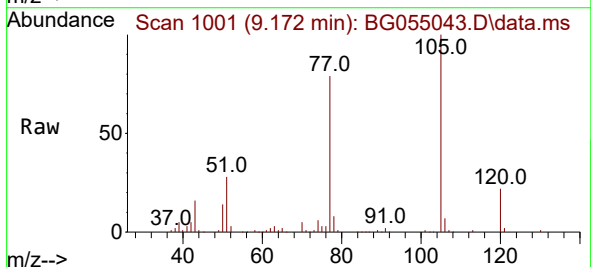
Instrument :
BNA_G
ClientSampleId :
72-11939MS

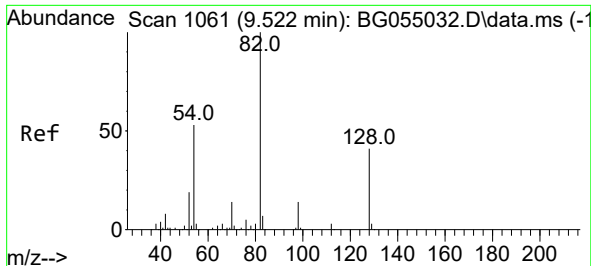
Tgt Ion:136 Resp: 138398
Ion Ratio Lower Upper
136 100
137 11.7 9.2 13.8
54 8.8 7.7 11.5
68 6.0 5.6 8.4



#22
Acetophenone
Concen: 45.434 ng
RT: 9.172 min Scan# 1001
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion:105 Resp: 154254
Ion Ratio Lower Upper
105 100
71 0.7 1.2 1.8#
51 28.3 22.9 34.3
120 21.9 17.4 26.2

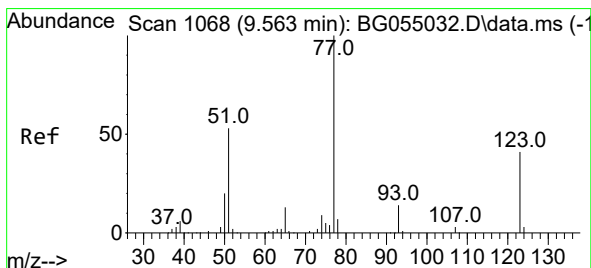
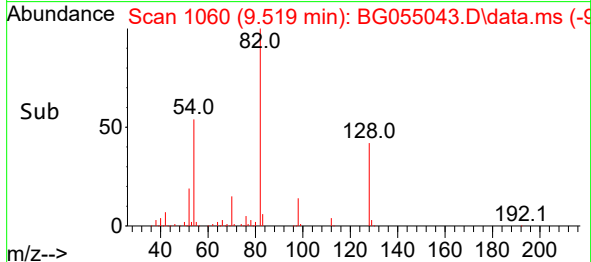
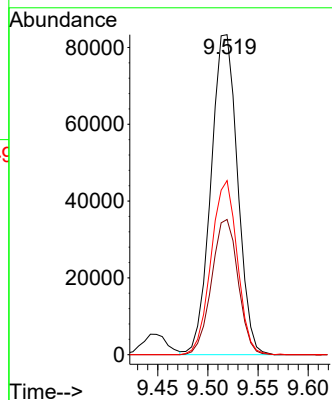
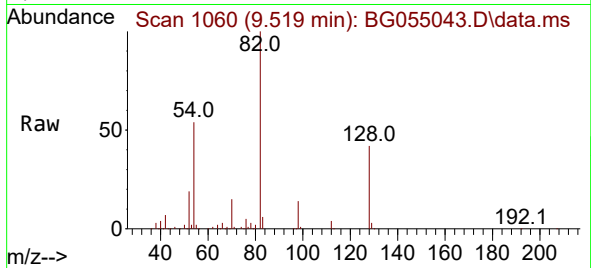




#23
Nitrobenzene-d5
Concen: 71.798 ng
RT: 9.519 min Scan# 1060
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

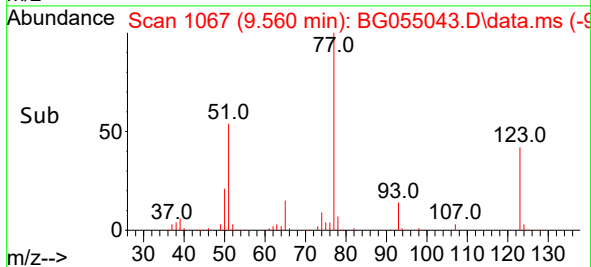
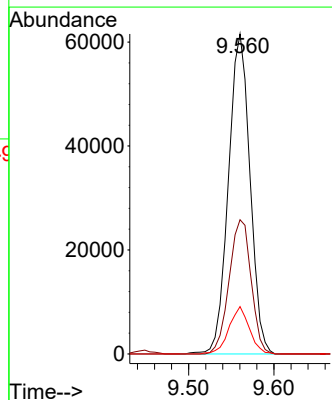
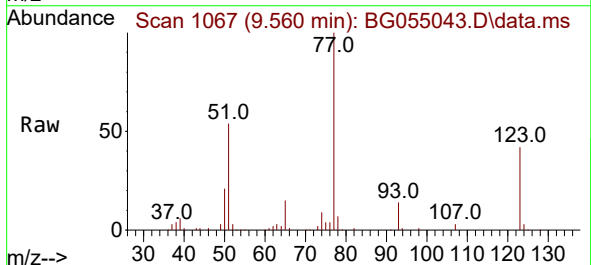
Instrument :
BNA_G
ClientSampleId :
72-11939MS

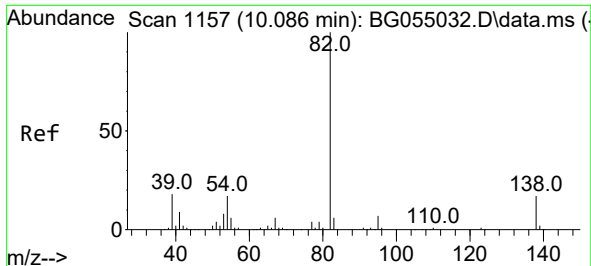
Tgt Ion: 82 Resp: 154001
Ion Ratio Lower Upper
82 100
128 42.2 32.2 48.2
54 54.4 41.4 62.0



#24
Nitrobenzene
Concen: 46.551 ng
RT: 9.560 min Scan# 1067
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion: 77 Resp: 108180
Ion Ratio Lower Upper
77 100
123 42.0 35.0 52.6
65 14.8 10.2 15.2

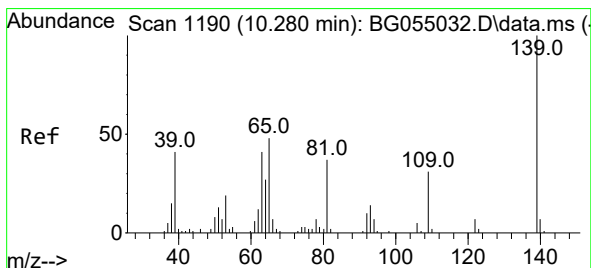
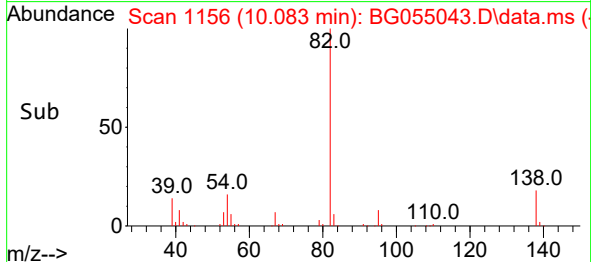
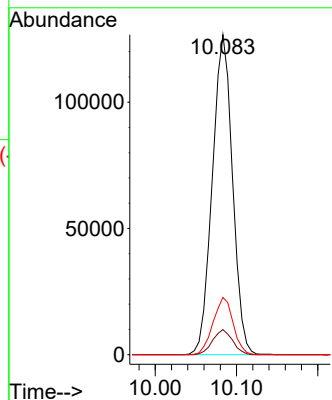
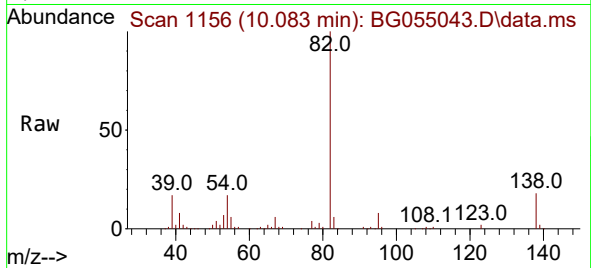




#25
Isophorone
Concen: 45.440 ng
RT: 10.083 min Scan# 1157
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

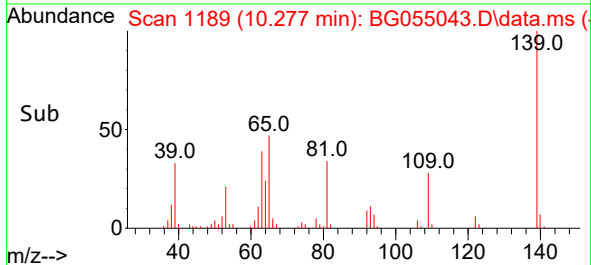
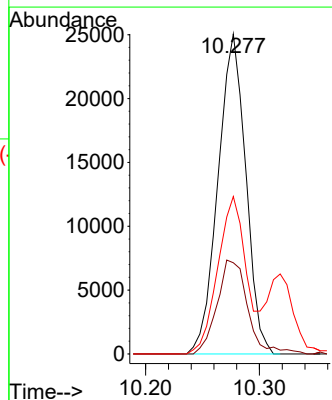
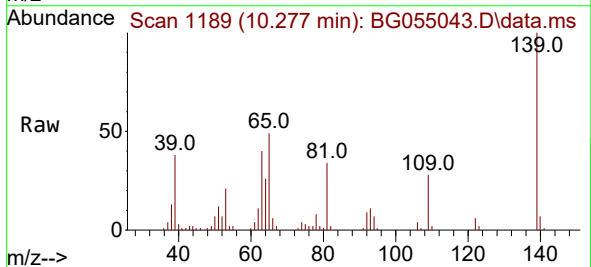
Instrument :
BNA_G
ClientSampleId :
72-11939MS

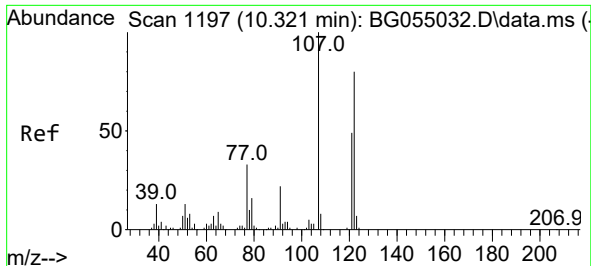
Tgt Ion: 82 Resp: 218831
Ion Ratio Lower Upper
82 100
95 7.9 5.6 8.4
138 17.9 13.9 20.9



#26
2-Nitrophenol
Concen: 42.879 ng
RT: 10.277 min Scan# 1189
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion:139 Resp: 42426
Ion Ratio Lower Upper
139 100
109 28.5 21.8 32.6
65 49.2 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 56.555 ng

RT: 10.318 min Scan# 1196

Delta R.T. -0.003 min

Lab File: BG055043.D

Acq: 30 Sep 2022 16:38

Instrument :

BNA_G

ClientSampleId :

72-11939MS

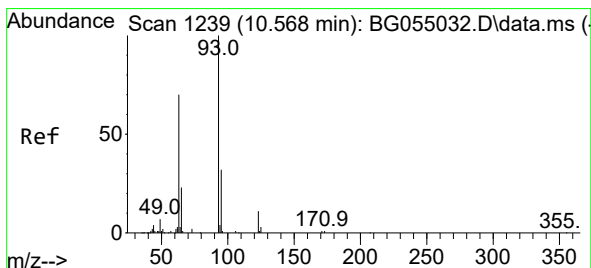
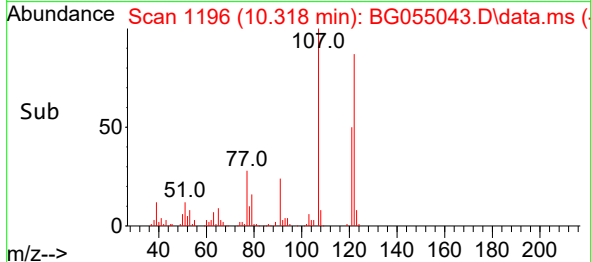
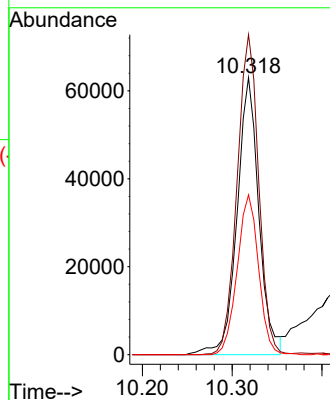
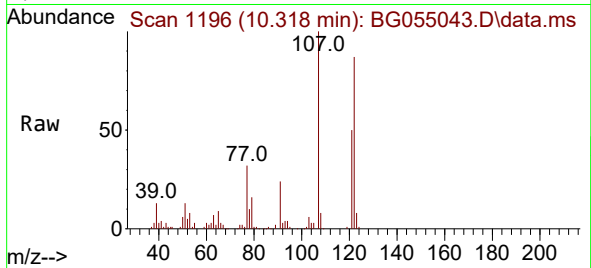
Tgt Ion:122 Resp: 106467

Ion Ratio Lower Upper

122 100

107 115.5 94.6 142.0

121 57.7 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 49.404 ng

RT: 10.559 min Scan# 1237

Delta R.T. -0.009 min

Lab File: BG055043.D

Acq: 30 Sep 2022 16:38

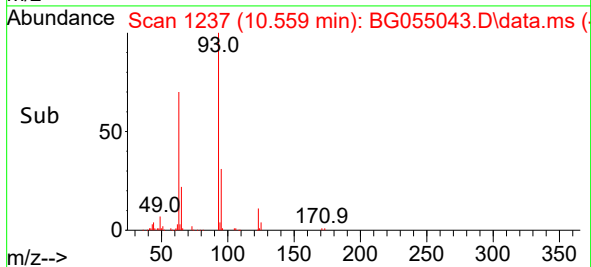
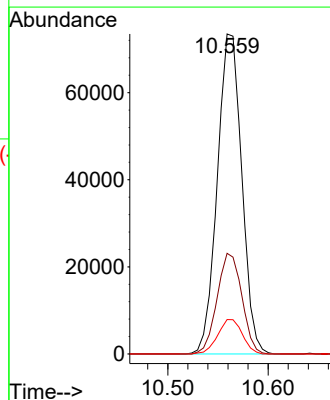
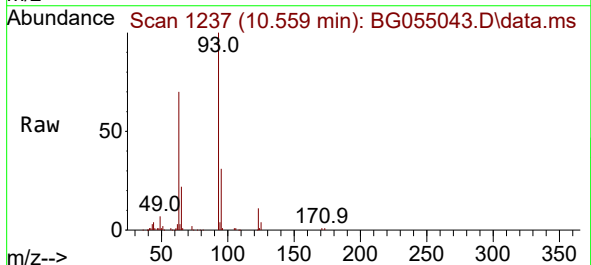
Tgt Ion: 93 Resp: 124193

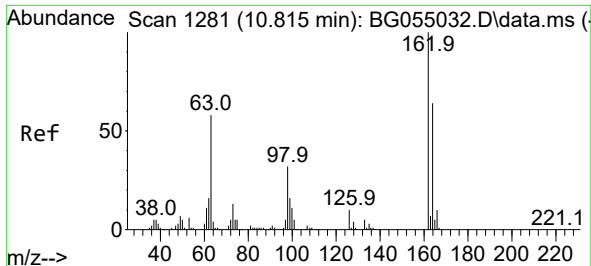
Ion Ratio Lower Upper

93 100

95 31.4 26.2 39.2

123 10.8 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 49.528 ng

RT: 10.812 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG055043.D

Acq: 30 Sep 2022 16:38

Instrument :

BNA_G

ClientSampleId :

72-11939MS

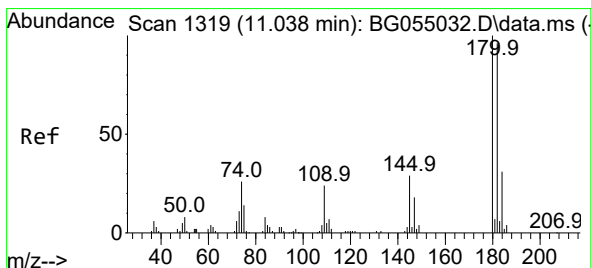
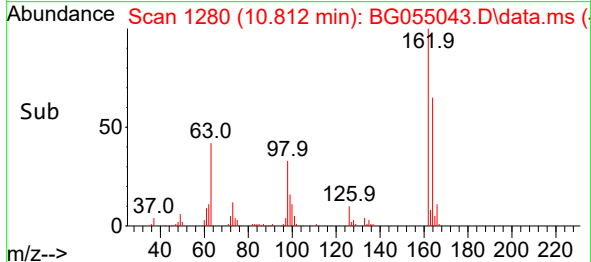
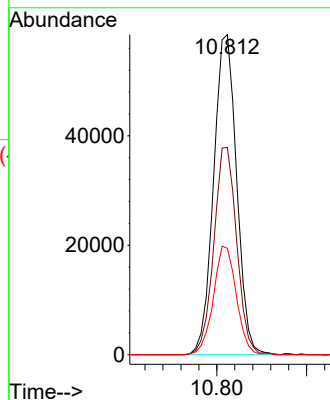
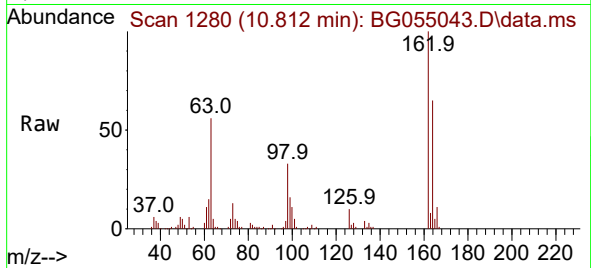
Tgt Ion:162 Resp: 104137

Ion Ratio Lower Upper

162 100

164 64.8 47.2 87.2

98 33.2 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 43.768 ng

RT: 11.035 min Scan# 1318

Delta R.T. -0.003 min

Lab File: BG055043.D

Acq: 30 Sep 2022 16:38

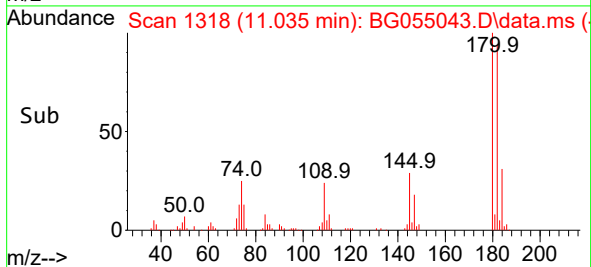
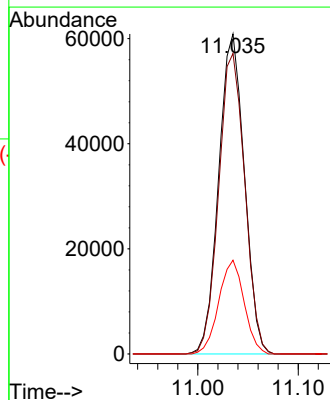
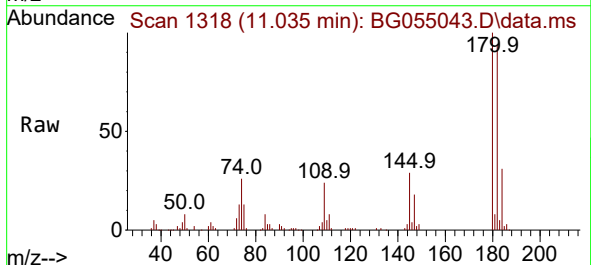
Tgt Ion:180 Resp: 108026

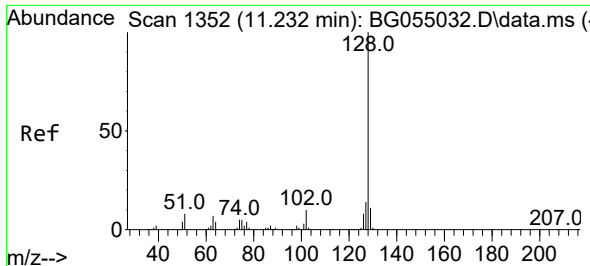
Ion Ratio Lower Upper

180 100

182 93.9 77.0 115.6

145 29.3 24.0 36.0

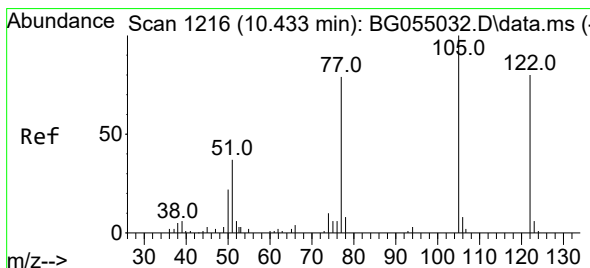
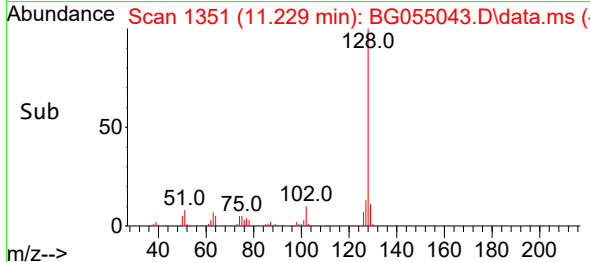
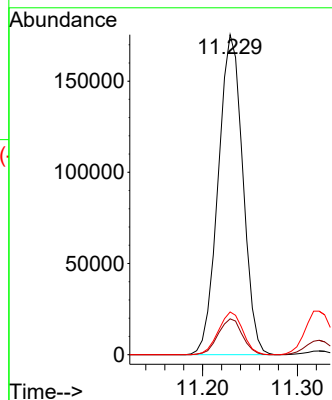
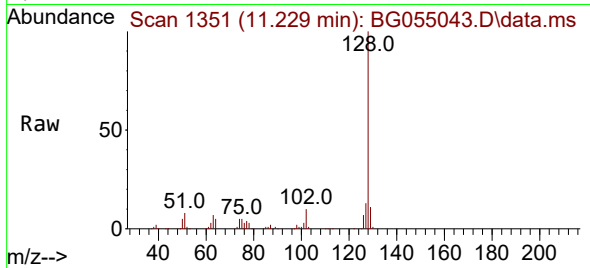




#31
Naphthalene
Concen: 43.885 ng
RT: 11.229 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

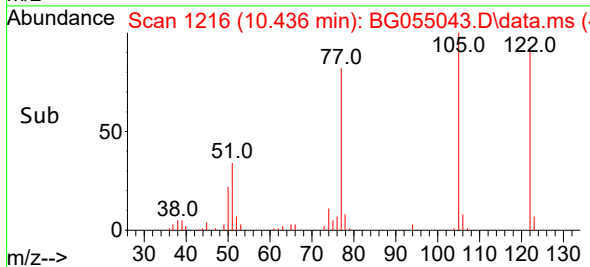
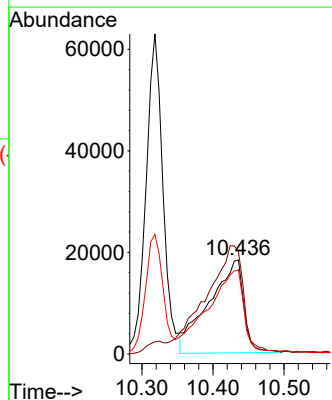
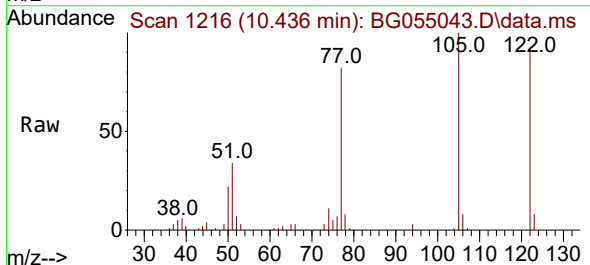
Instrument :
BNA_G
ClientSampleId :
72-11939MS

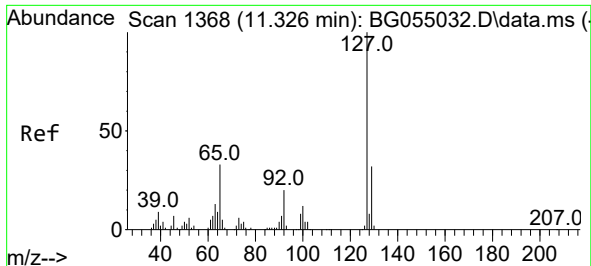
Tgt Ion:128 Resp: 316792
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.4 11.1 16.7



#32
Benzoic acid
Concen: 45.789 ng
RT: 10.436 min Scan# 1216
Delta R.T. 0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion:122 Resp: 61767
Ion Ratio Lower Upper
122 100
105 109.2 101.5 141.5
77 89.6 69.3 109.3

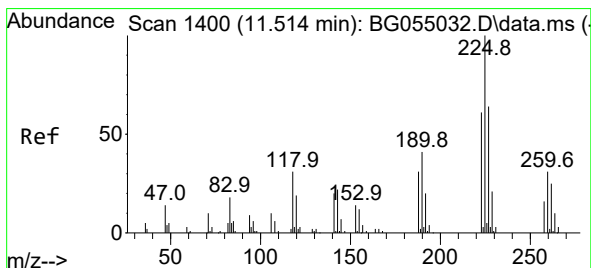
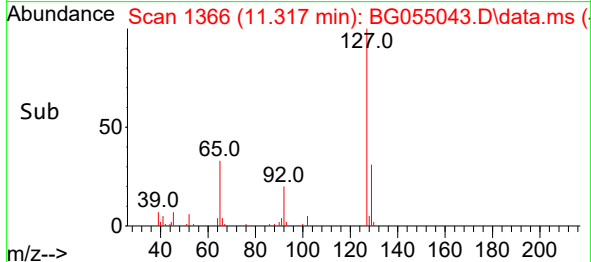
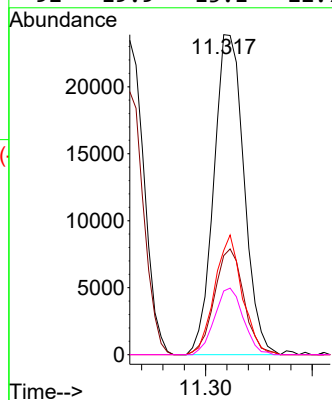
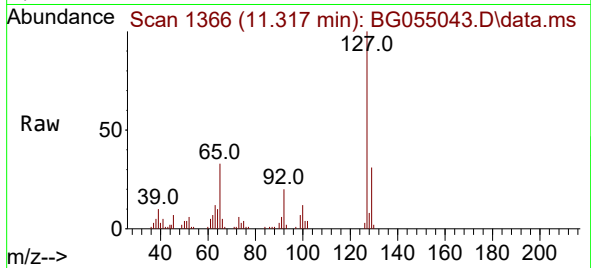




#33
4-Chloroaniline
Concen: 15.979 ng
RT: 11.317 min Scan# 11366
Delta R.T. -0.009 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

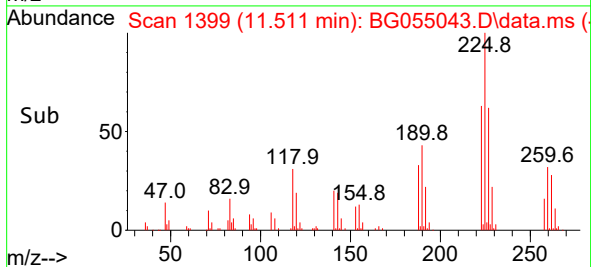
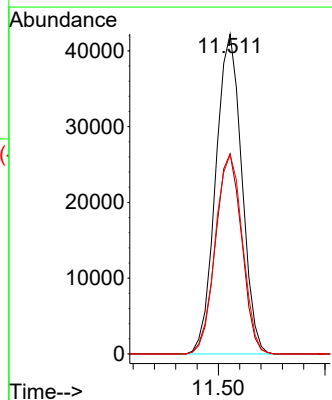
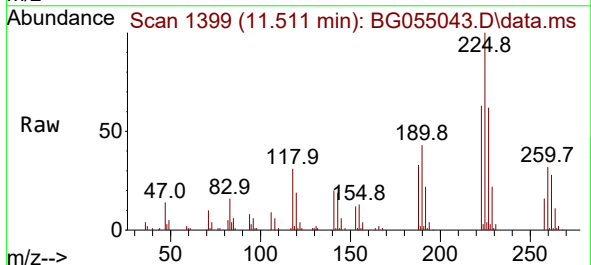
Instrument :
BNA_G
ClientSampleId :
72-11939MS

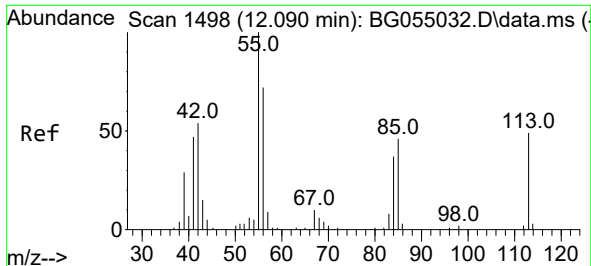
Tgt Ion:127	Resp:	46918
Ion Ratio	Lower	Upper
127	100	
129	30.9	26.0 39.0
65	32.6	25.8 38.8
92	19.9	15.1 22.7



#34
Hexachlorobutadiene
Concen: 44.485 ng
RT: 11.511 min Scan# 1399
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion:225	Resp:	71634
Ion Ratio	Lower	Upper
225	100	
223	62.6	51.4 77.0
227	65.4	52.6 79.0

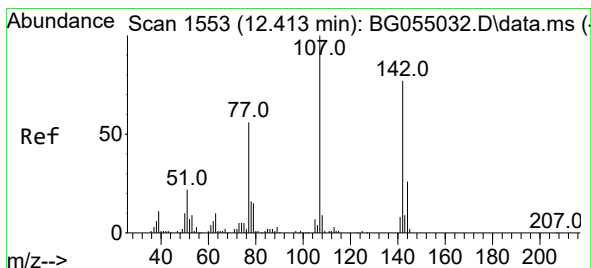
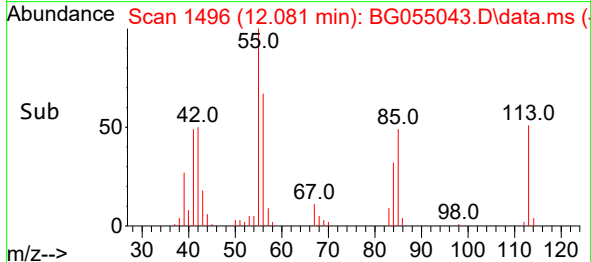
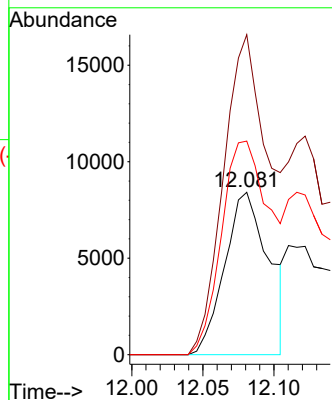
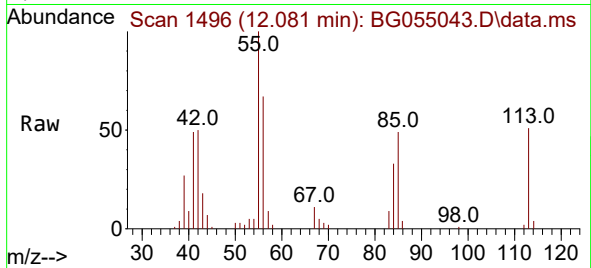




#35
 Caprolactam
 Concen: 26.202 ng
 RT: 12.081 min Scan# 1496
 Delta R.T. -0.009 min
 Lab File: BG055043.D
 Acq: 30 Sep 2022 16:38

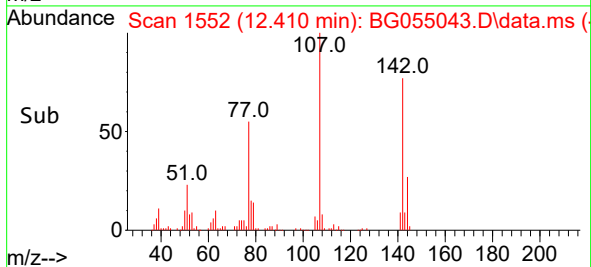
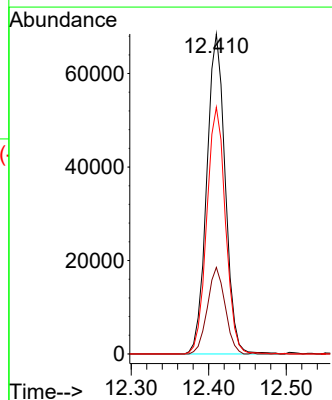
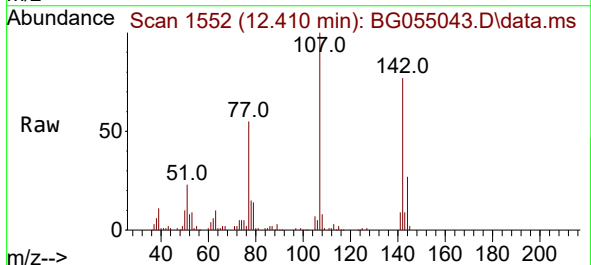
Instrument :
 BNA_G
 ClientSampleId :
 72-11939MS

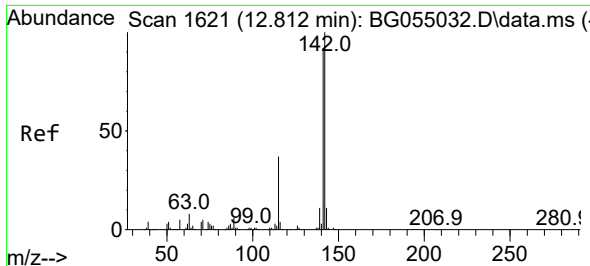
Tgt Ion:113 Resp: 18092
 Ion Ratio Lower Upper
 113 100
 55 197.1 179.1 219.1
 56 131.6 120.8 160.8



#36
 4-Chloro-3-methylphenol
 Concen: 48.799 ng
 RT: 12.410 min Scan# 1552
 Delta R.T. -0.003 min
 Lab File: BG055043.D
 Acq: 30 Sep 2022 16:38

Tgt Ion:107 Resp: 113212
 Ion Ratio Lower Upper
 107 100
 144 27.0 22.4 33.6
 142 77.1 65.8 98.8

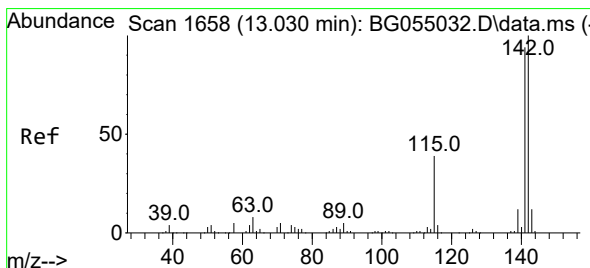
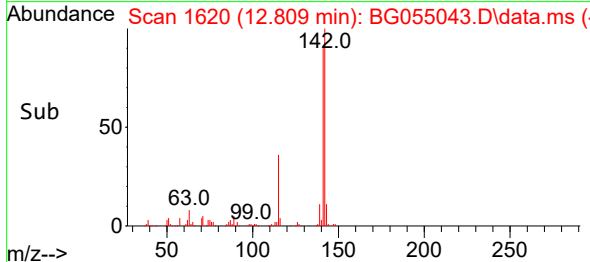
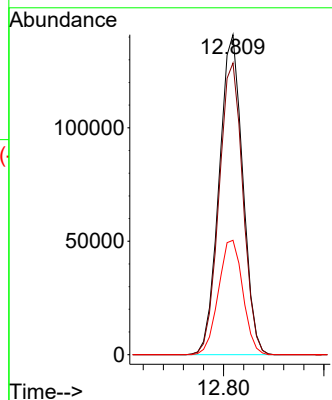
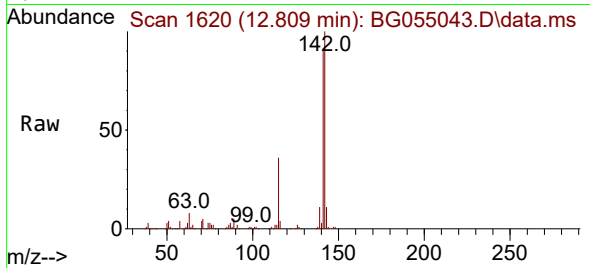




#37
2-Methylnaphthalene
Concen: 44.377 ng
RT: 12.809 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

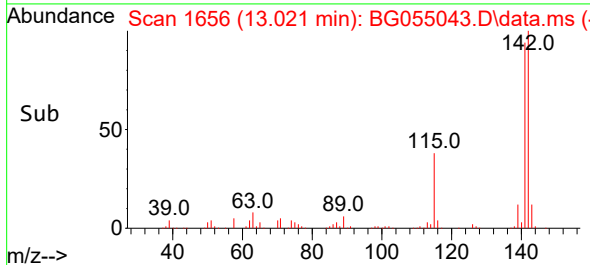
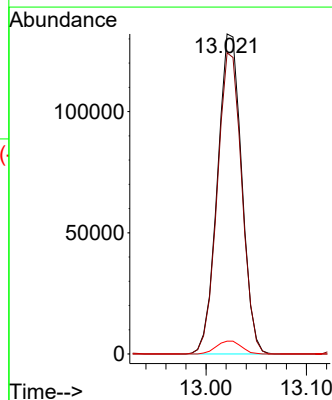
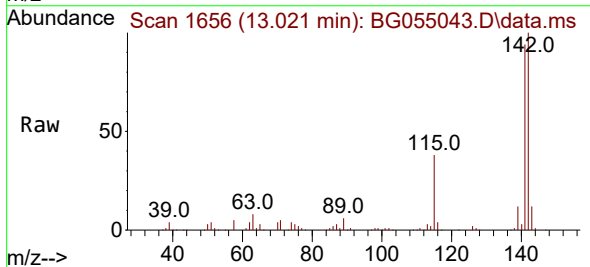
Instrument :
BNA_G
ClientSampleId :
72-11939MS

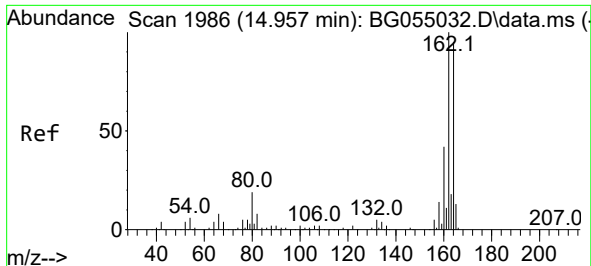
Tgt Ion:142 Resp: 229853
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.4
115 35.8 27.3 40.9



#38
1-Methylnaphthalene
Concen: 44.221 ng
RT: 13.021 min Scan# 1656
Delta R.T. -0.009 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion:142 Resp: 221136
Ion Ratio Lower Upper
142 100
141 94.1 77.4 116.0
116 4.0 3.0 4.4

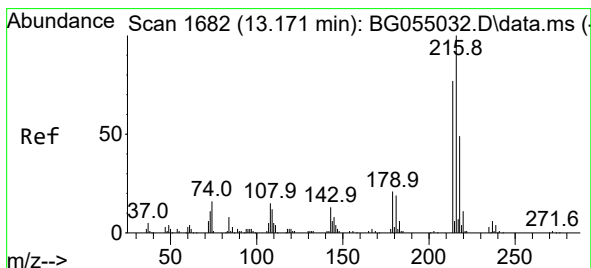
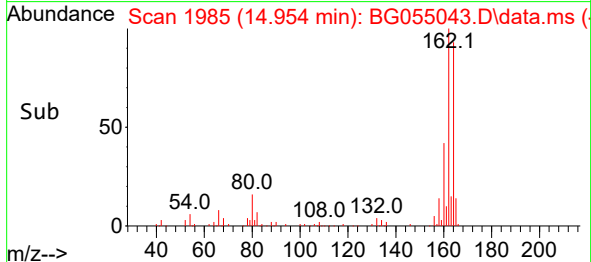
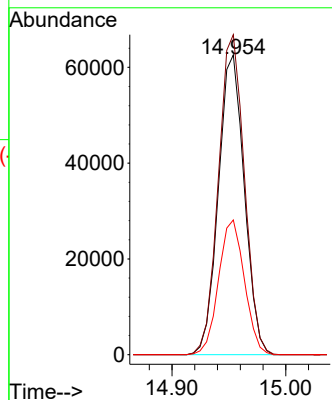
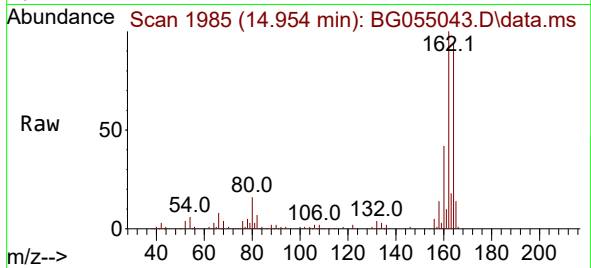




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.954 min Scan# 1985
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

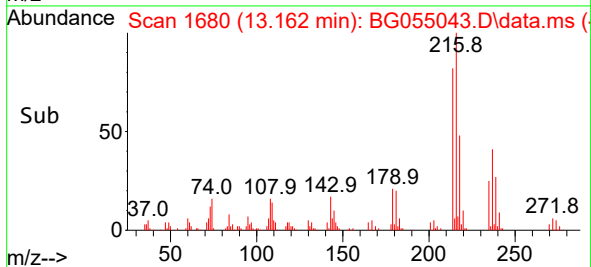
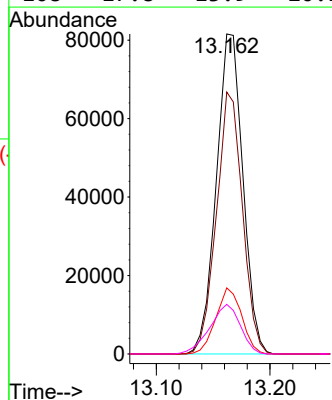
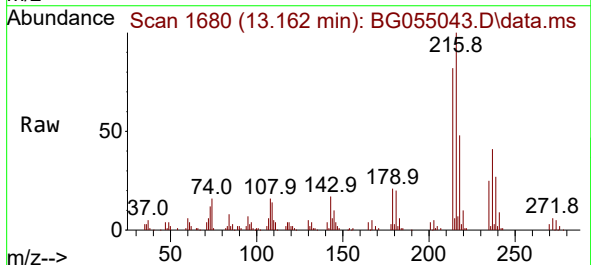
Instrument :
BNA_G
ClientSampleId :
72-11939MS

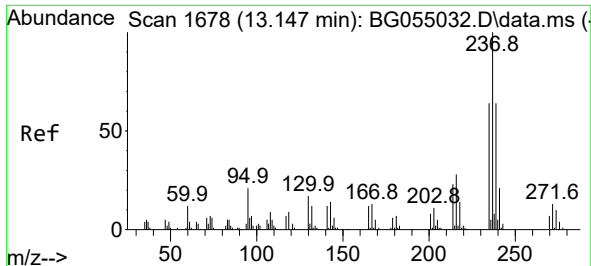
Tgt Ion:164 Resp: 99143
Ion Ratio Lower Upper
164 100
162 106.7 83.0 124.4
160 44.9 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.563 ng
RT: 13.162 min Scan# 1680
Delta R.T. -0.009 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

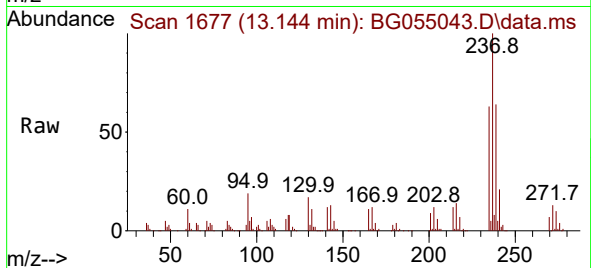
Tgt Ion:216 Resp: 132574
Ion Ratio Lower Upper
216 100
214 80.1 63.2 94.8
179 20.0 16.5 24.7
108 17.8 13.9 20.9



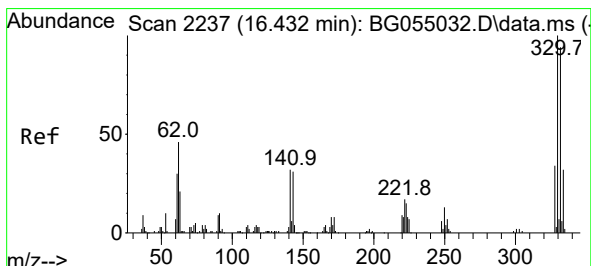
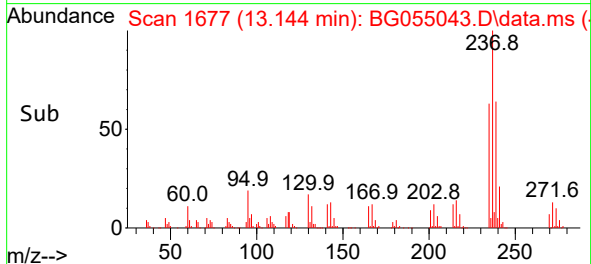
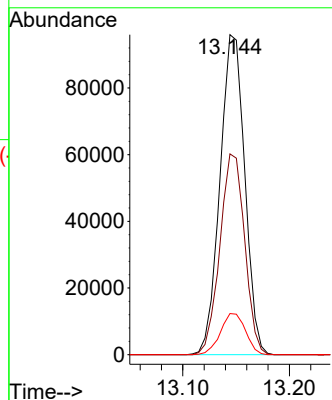


#41
Hexachlorocyclopentadiene
Concen: 105.029 ng
RT: 13.144 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Instrument :
BNA_G
ClientSampleId :
72-11939MS

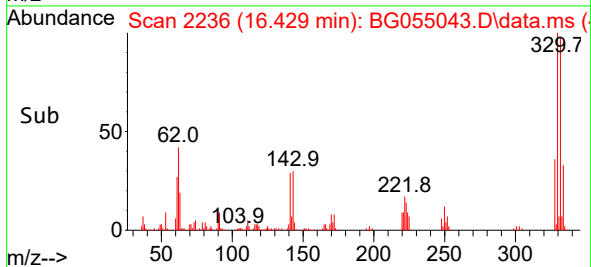
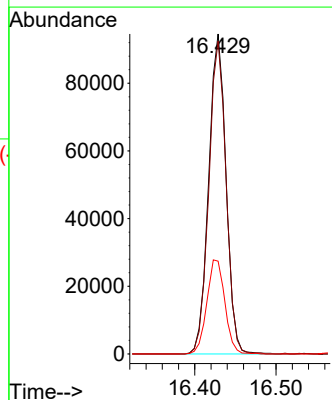
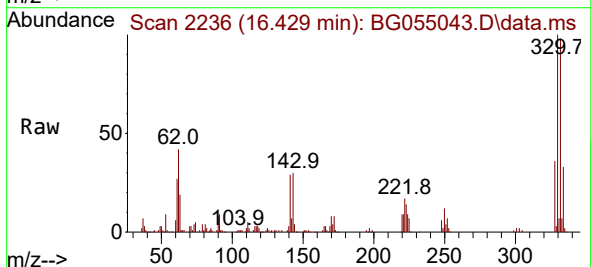


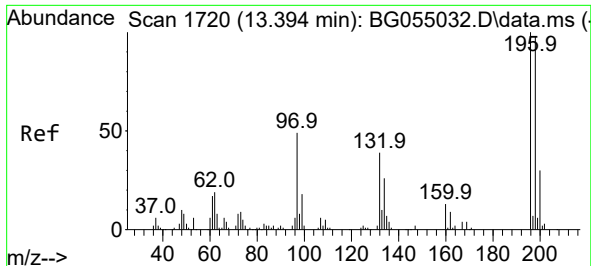
Tgt Ion:237 Resp: 154754
Ion Ratio Lower Upper
237 100
235 62.7 42.2 82.2
272 12.8 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 124.299 ng
RT: 16.429 min Scan# 2236
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion:330 Resp: 139834
Ion Ratio Lower Upper
330 100
332 97.1 79.8 119.6
141 30.6 26.8 40.2

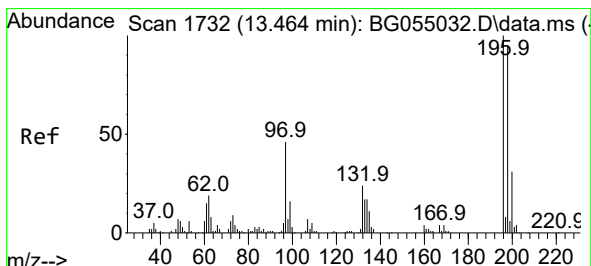
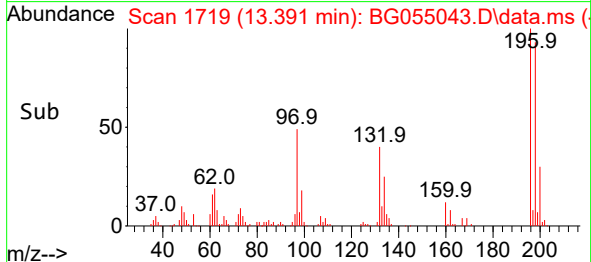
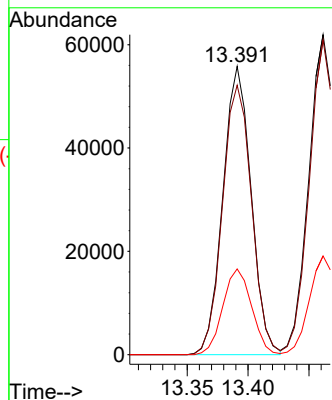
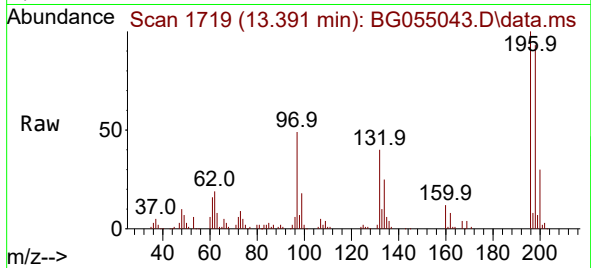




#43
2,4,6-Trichlorophenol
Concen: 48.704 ng
RT: 13.391 min Scan# 1719
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

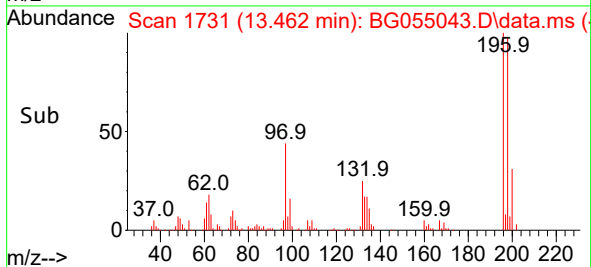
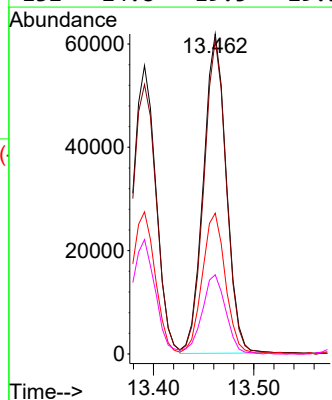
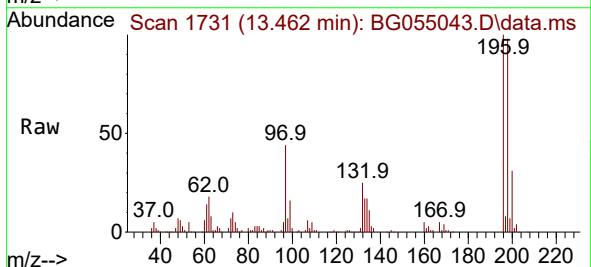
Instrument :
BNA_G
ClientSampleId :
72-11939MS

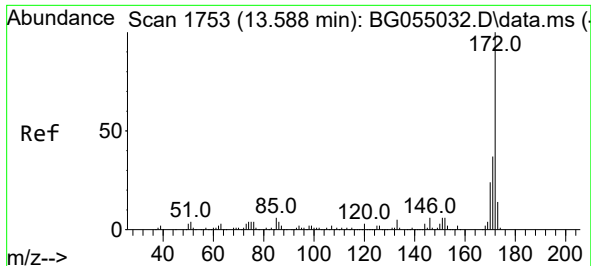
Tgt Ion:196 Resp: 90273
Ion Ratio Lower Upper
196 100
198 93.4 77.1 115.7
200 29.7 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 46.669 ng
RT: 13.462 min Scan# 1731
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion:196 Resp: 98379
Ion Ratio Lower Upper
196 100
198 98.3 76.7 115.1
97 44.0 36.6 55.0
132 24.8 19.5 29.3

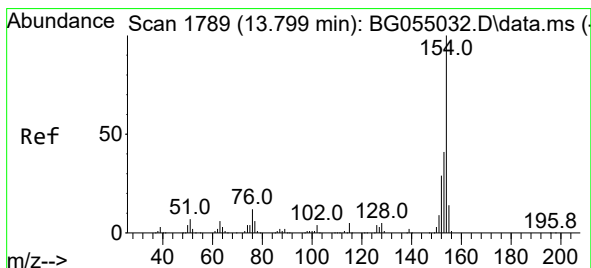
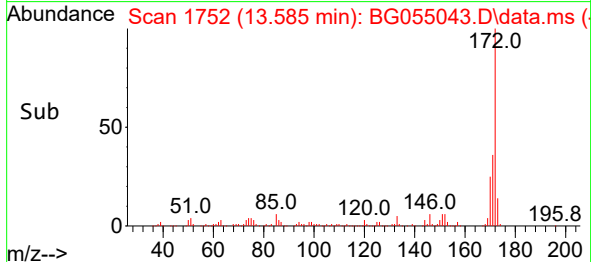
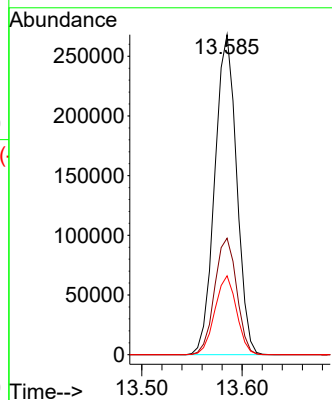
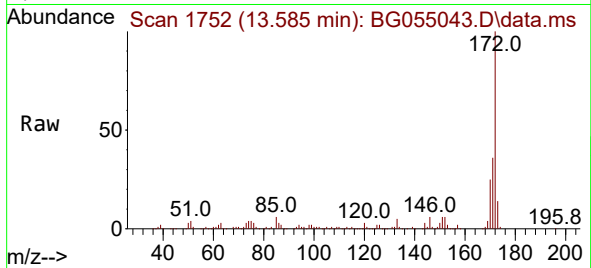




#45
2-Fluorobiphenyl
Concen: 64.415 ng
RT: 13.585 min Scan# 1753
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

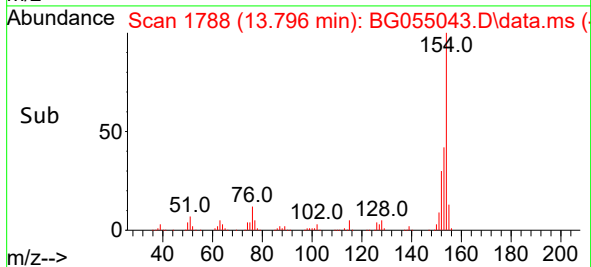
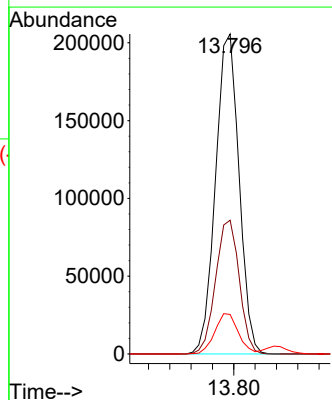
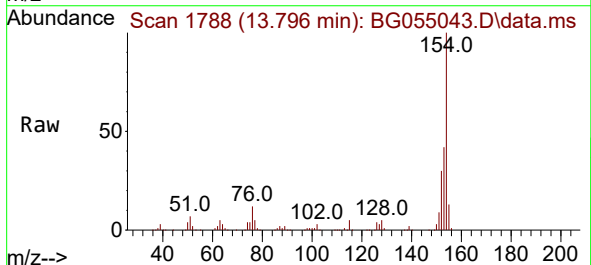
Instrument :
BNA_G
ClientSampleId :
72-11939MS

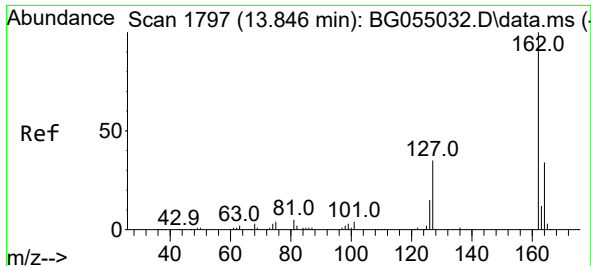
Tgt Ion:172 Resp: 405714
Ion Ratio Lower Upper
172 100
171 36.4 31.2 46.8
170 24.7 20.6 30.8



#46
1,1'-Biphenyl
Concen: 46.306 ng
RT: 13.796 min Scan# 1788
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion:154 Resp: 314050
Ion Ratio Lower Upper
154 100
153 41.8 22.2 62.2
76 12.4 0.0 34.0





#47

2-Chloronaphthalene

Concen: 44.654 ng

RT: 13.843 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG055043.D

Acq: 30 Sep 2022 16:38

Instrument :

BNA_G

ClientSampleId :

72-11939MS

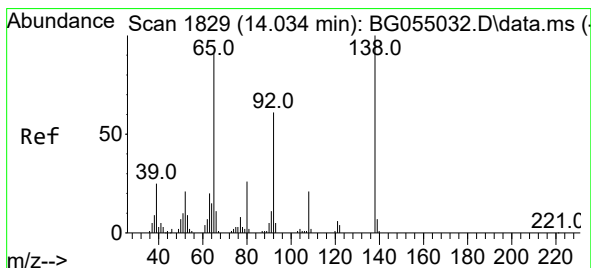
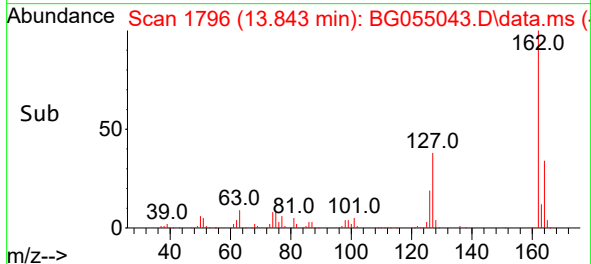
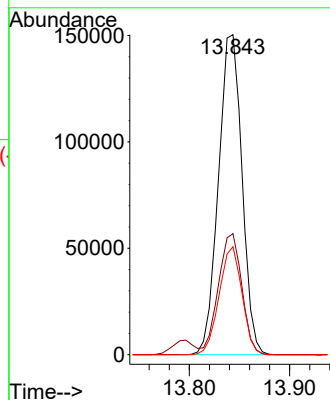
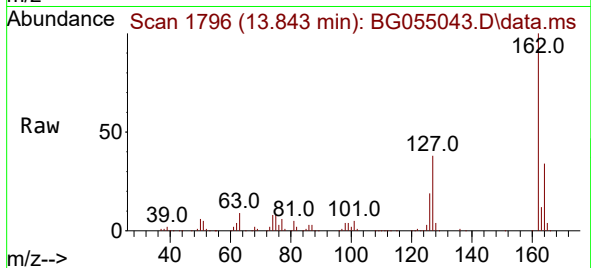
Tgt Ion:162 Resp: 244750

Ion Ratio Lower Upper

162 100

127 37.9 31.5 47.3

164 33.7 27.8 41.6



#48

2-Nitroaniline

Concen: 41.986 ng

RT: 14.026 min Scan# 1827

Delta R.T. -0.008 min

Lab File: BG055043.D

Acq: 30 Sep 2022 16:38

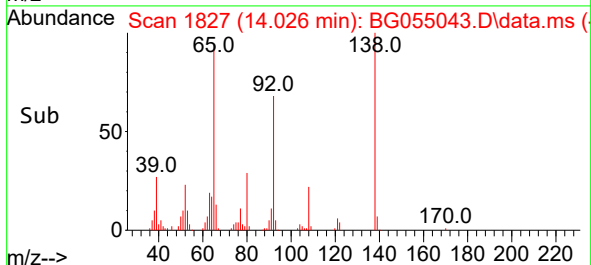
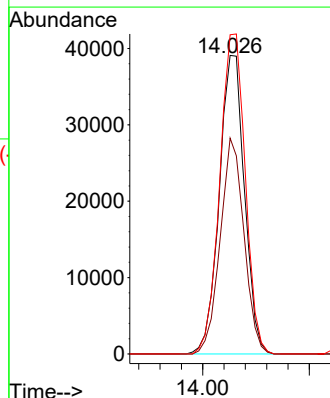
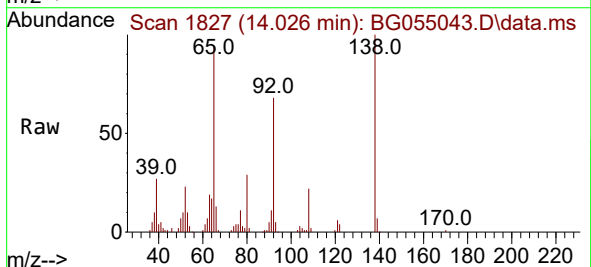
Tgt Ion: 65 Resp: 64112

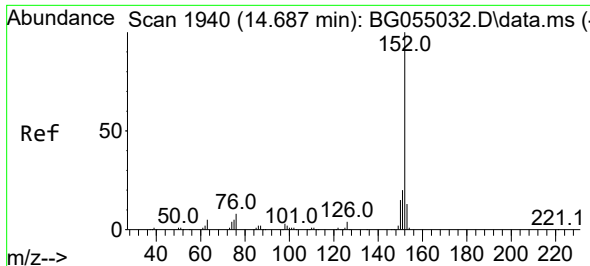
Ion Ratio Lower Upper

65 100

92 72.3 54.7 82.1

138 106.9 84.1 126.1

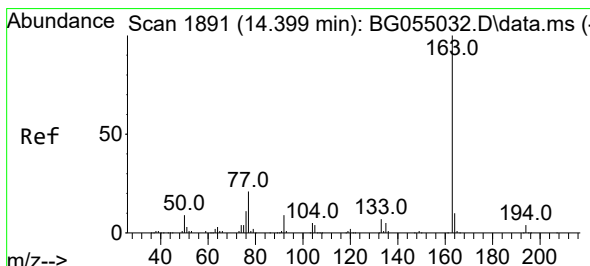
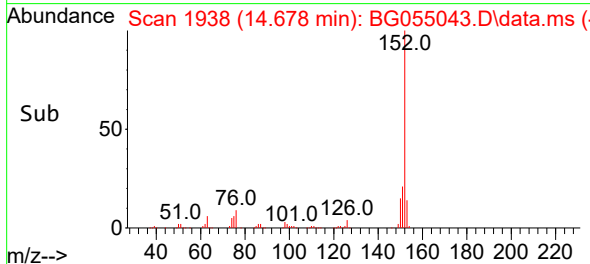
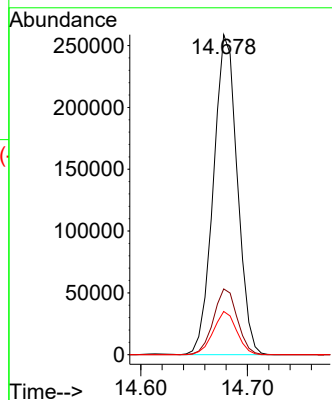
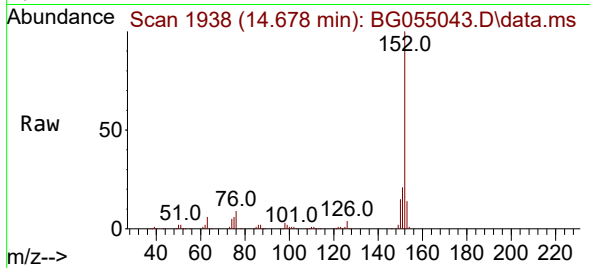




#49
Acenaphthylene
Concen: 45.225 ng
RT: 14.678 min Scan# 1940
Delta R.T. -0.009 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

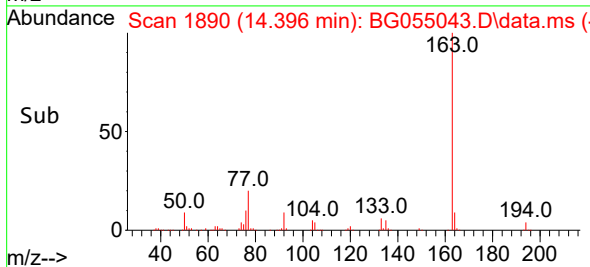
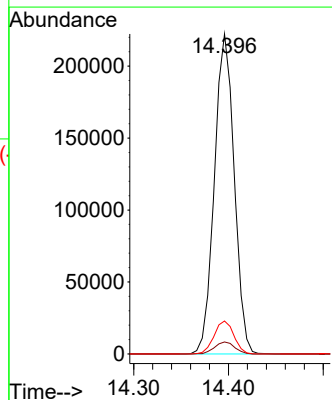
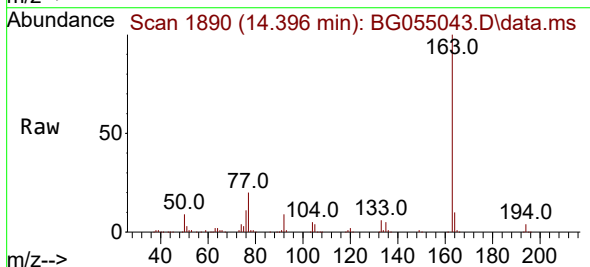
Instrument :
BNA_G
ClientSampleId :
72-11939MS

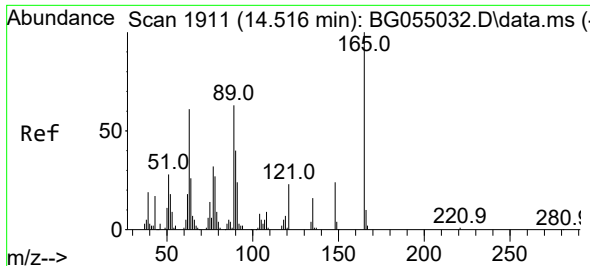
Tgt Ion:152 Resp: 402222
Ion Ratio Lower Upper
152 100
151 20.6 17.3 25.9
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 43.605 ng
RT: 14.396 min Scan# 1890
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion:163 Resp: 323080
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.3 8.0 12.0

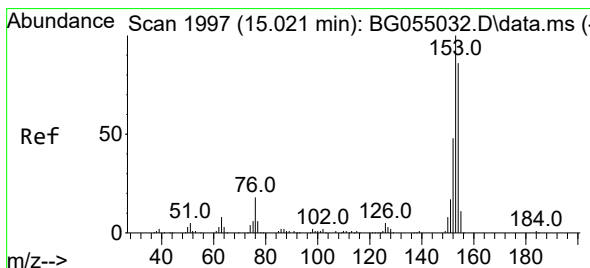
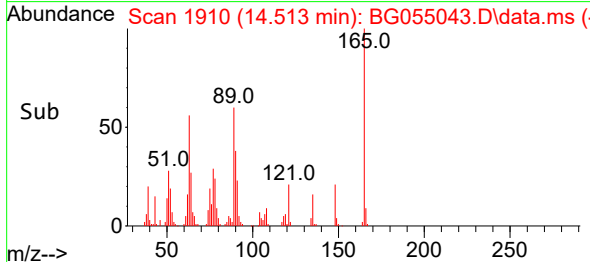
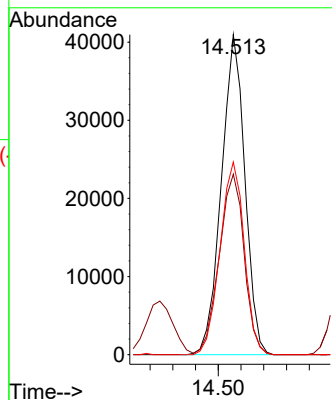
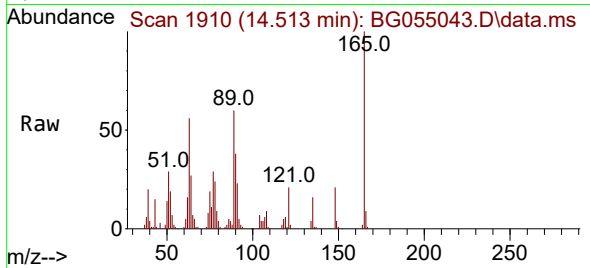




#51
2,6-Dinitrotoluene
Concen: 42.432 ng
RT: 14.513 min Scan# 1911
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

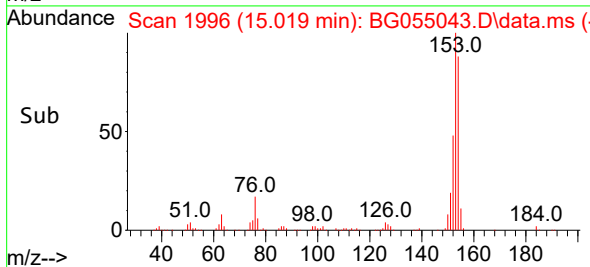
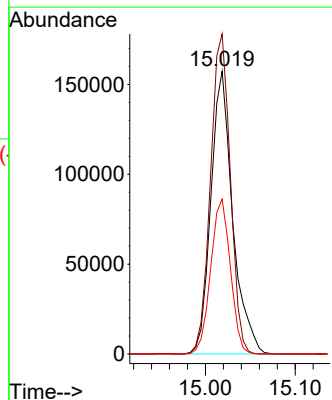
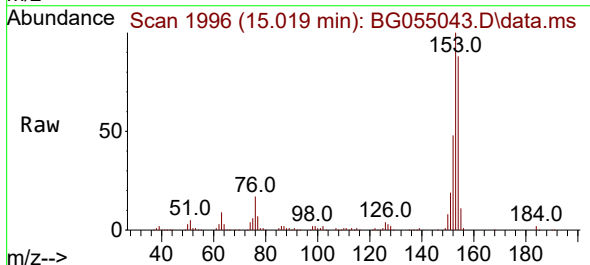
Instrument :
BNA_G
ClientSampleId :
72-11939MS

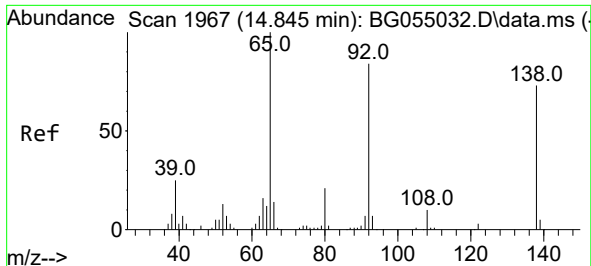
Tgt Ion:165 Resp: 58791
Ion Ratio Lower Upper
165 100
63 56.4 46.0 69.0
89 60.2 50.3 75.5



#52
Acenaphthene
Concen: 47.965 ng
RT: 15.019 min Scan# 1996
Delta R.T. -0.002 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion:154 Resp: 264807
Ion Ratio Lower Upper
154 100
153 113.2 92.8 139.2
152 54.8 45.4 68.2

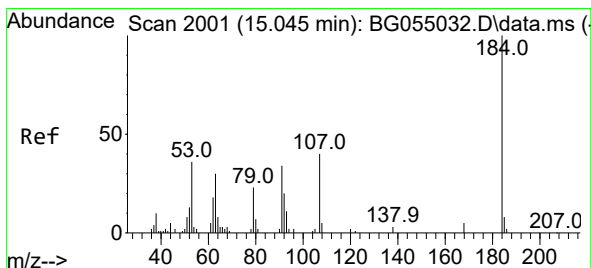
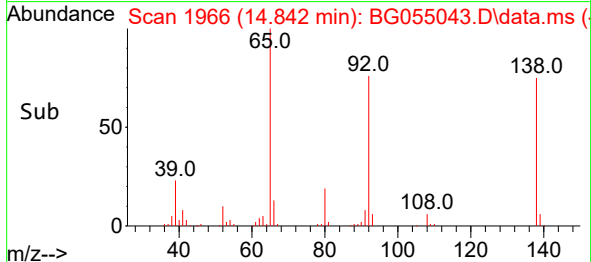
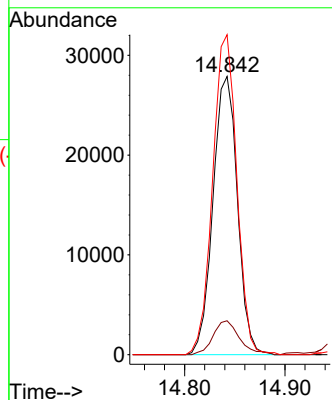
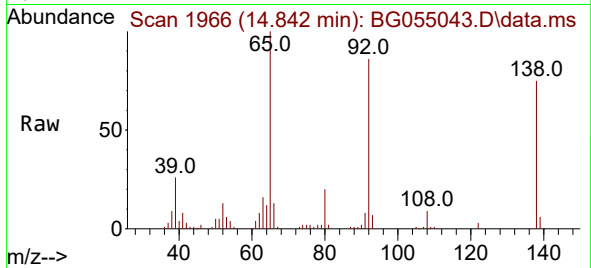




#53
3-Nitroaniline
Concen: 30.187 ng
RT: 14.842 min Scan# 1967
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

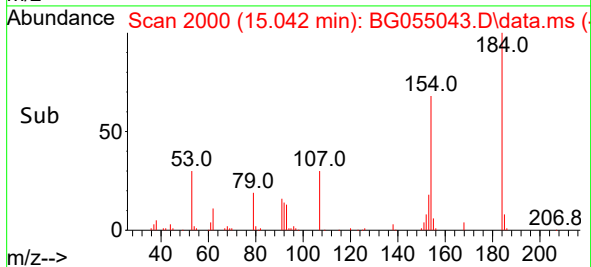
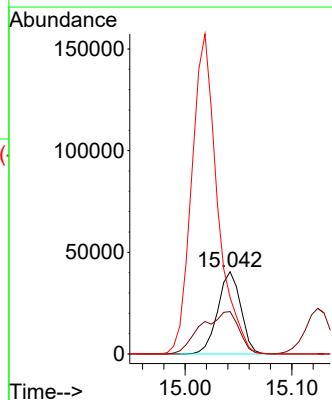
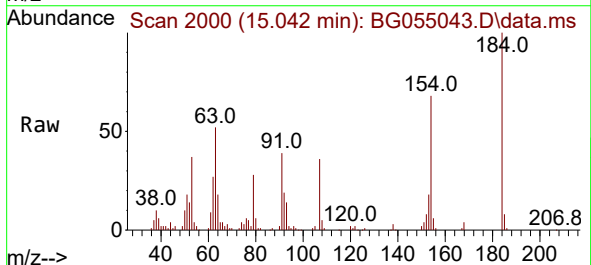
Instrument :
BNA_G
ClientSampleId :
72-11939MS

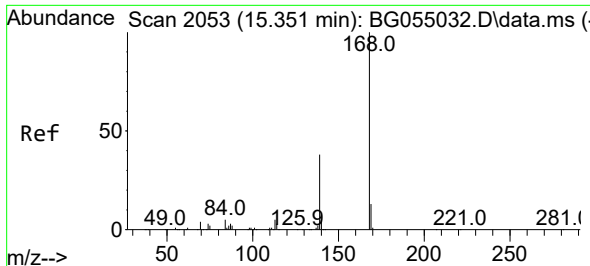
Tgt Ion:138 Resp: 47081
Ion Ratio Lower Upper
138 100
108 12.2 7.6 11.4#
92 115.0 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 97.082 ng
RT: 15.042 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion:184 Resp: 60669
Ion Ratio Lower Upper
184 100
63 51.6 41.8 62.8
154 68.5 45.2 67.8#

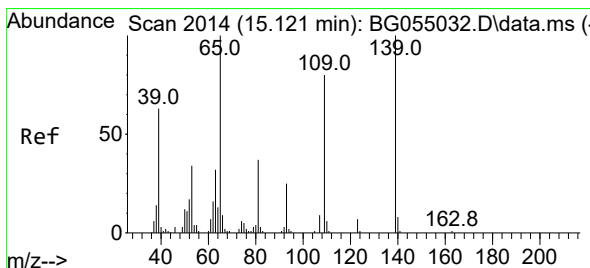
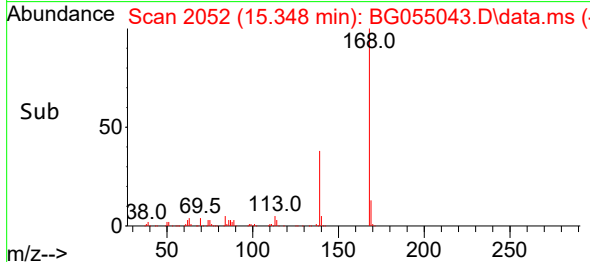
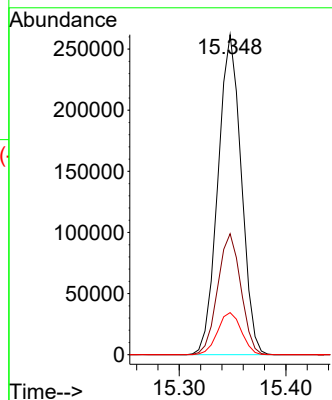
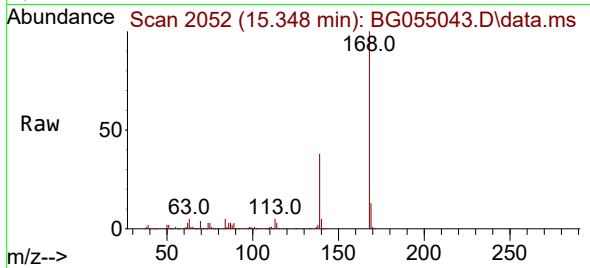




#55
Dibenzenofuran
Concen: 44.424 ng
RT: 15.348 min Scan# 2053
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

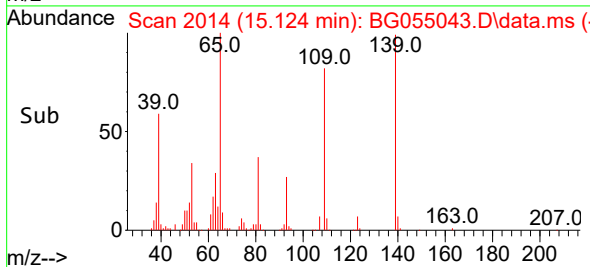
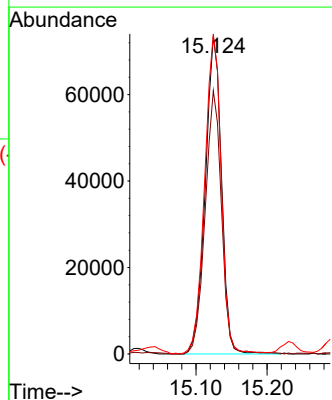
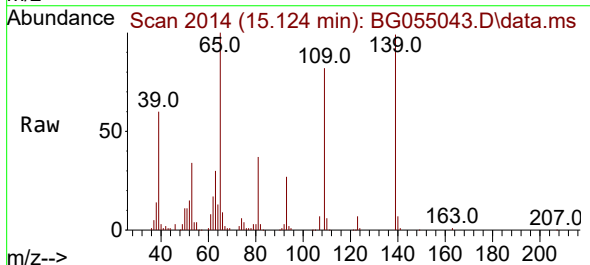
Instrument :
BNA_G
ClientSampleId :
72-11939MS

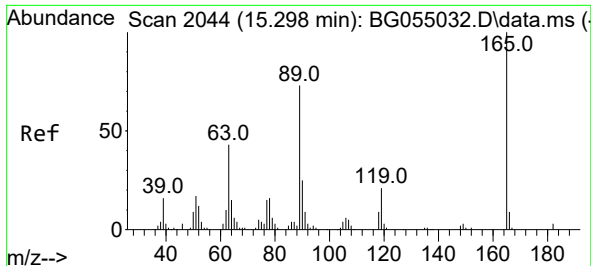
Tgt Ion:168 Resp: 396404
Ion Ratio Lower Upper
168 100
139 37.8 30.2 45.2
169 13.1 11.3 16.9



#56
4-Nitrophenol
Concen: 97.550 ng
RT: 15.124 min Scan# 2014
Delta R.T. 0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion:139 Resp: 116972
Ion Ratio Lower Upper
139 100
109 82.9 50.5 90.5
65 100.7 79.9 119.9





#57

2,4-Dinitrotoluene

Concen: 43.785 ng

RT: 15.295 min Scan# 2043

Delta R.T. -0.003 min

Lab File: BG055043.D

Acq: 30 Sep 2022 16:38

Instrument :

BNA_G

ClientSampleId :

72-11939MS

Tgt Ion:165 Resp: 83077

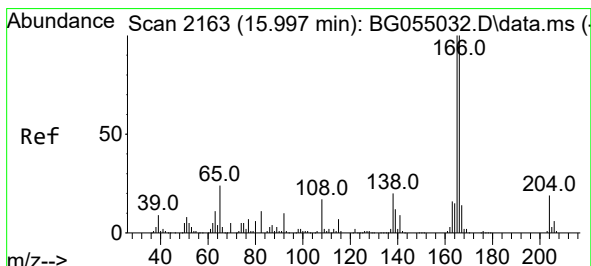
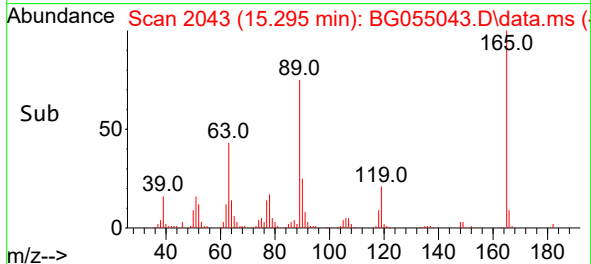
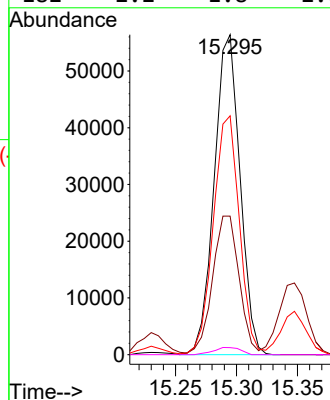
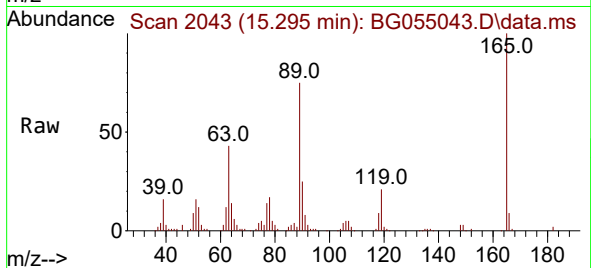
Ion Ratio Lower Upper

165 100

63 43.3 36.8 55.2

89 74.6 64.3 96.5

182 2.2 1.8 2.6



#58

Fluorene

Concen: 44.167 ng

RT: 15.994 min Scan# 2162

Delta R.T. -0.003 min

Lab File: BG055043.D

Acq: 30 Sep 2022 16:38

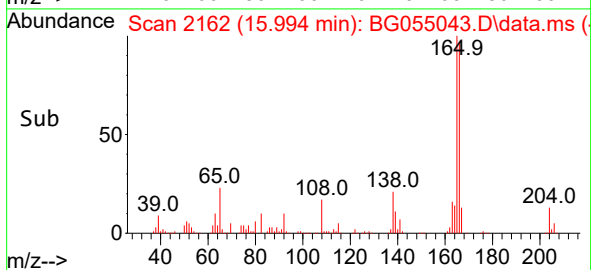
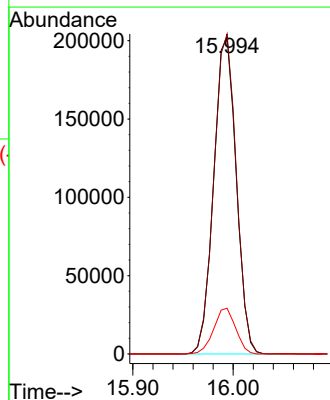
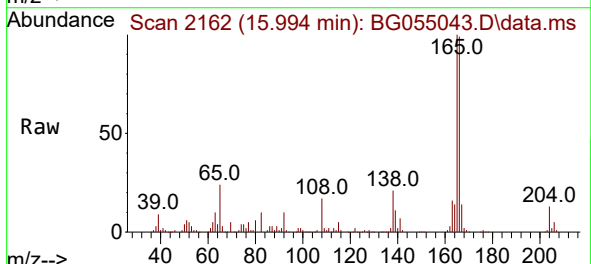
Tgt Ion:166 Resp: 314670

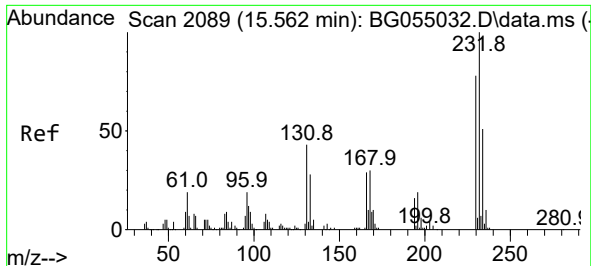
Ion Ratio Lower Upper

166 100

165 100.9 80.8 121.2

167 14.4 11.4 17.0

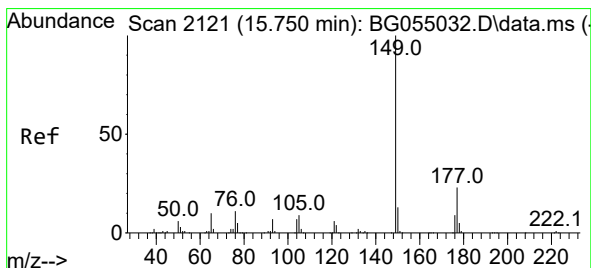
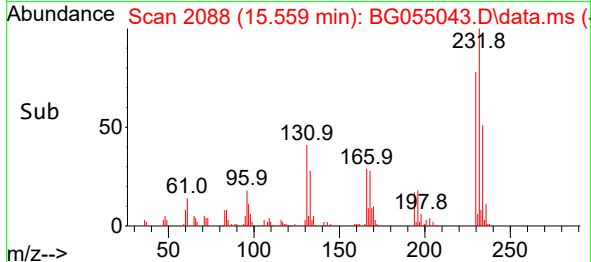
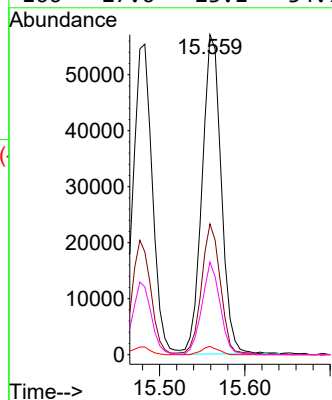
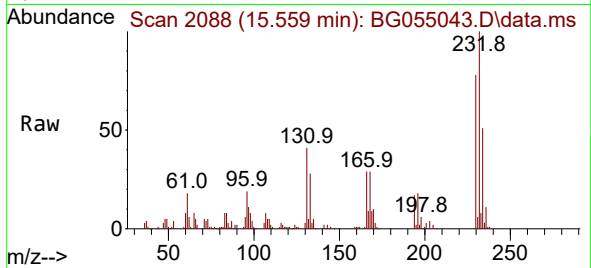




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.853 ng
RT: 15.559 min Scan# 2088
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

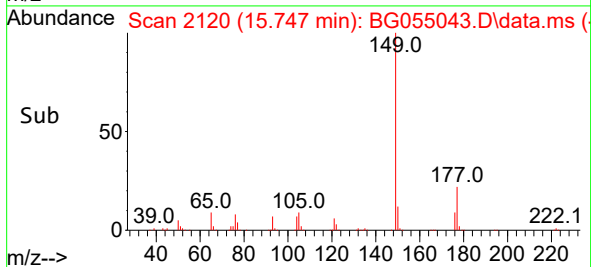
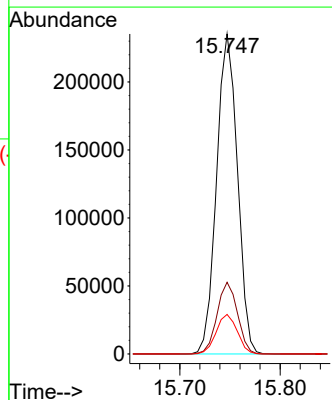
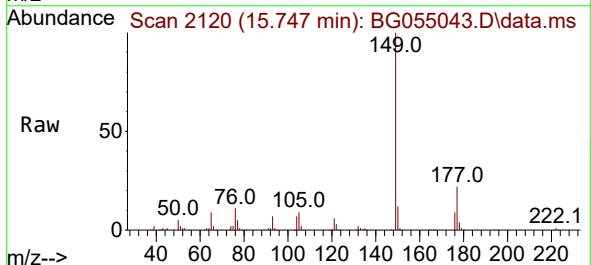
Instrument :
BNA_G
ClientSampleId :
72-11939MS

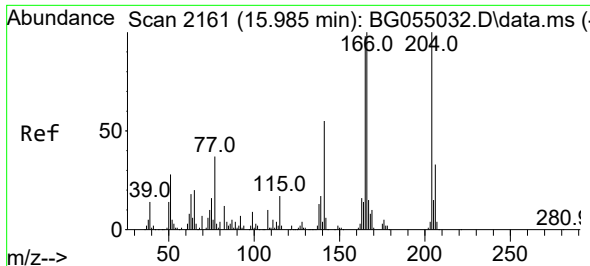
Tgt Ion:232 Resp: 88982
Ion Ratio Lower Upper
232 100
131 40.7 31.3 46.9
130 2.3 1.8 2.6
166 27.6 23.1 34.7



#60
Diethylphthalate
Concen: 44.366 ng
RT: 15.747 min Scan# 2120
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion:149 Resp: 339161
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.6
150 12.4 10.1 15.1

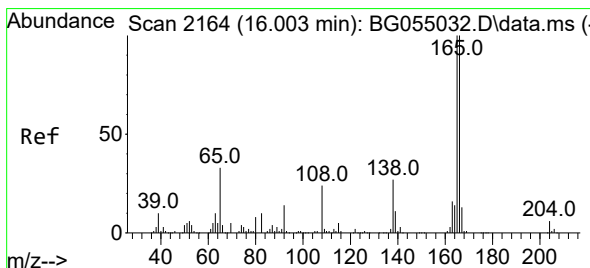
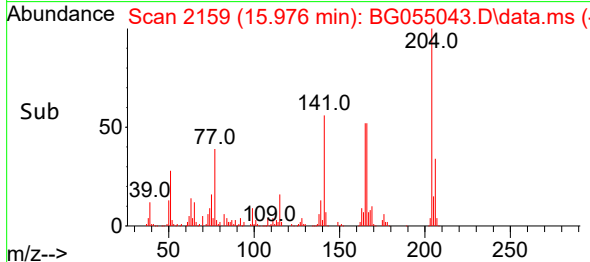
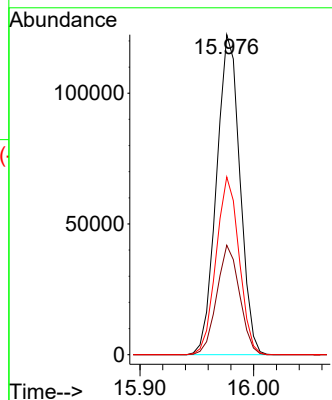
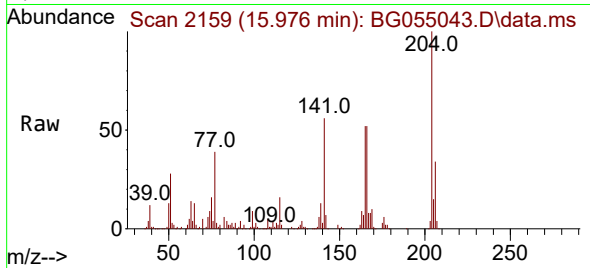




#61
4-Chlorophenyl-phenylether
Concen: 45.938 ng
RT: 15.976 min Scan# 2159
Delta R.T. -0.009 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

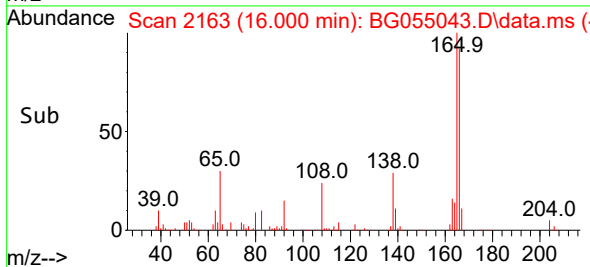
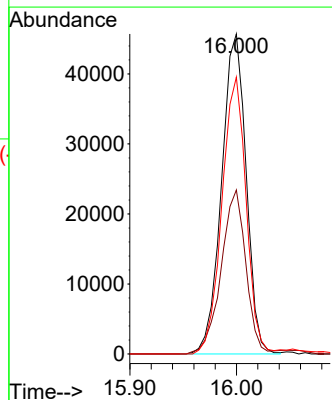
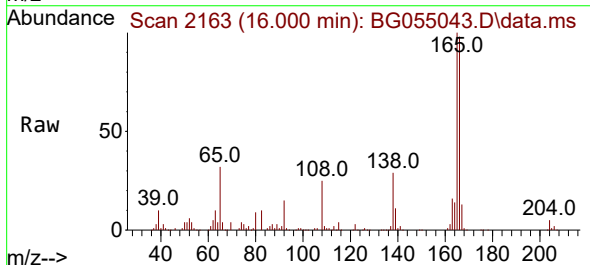
Instrument :
BNA_G
ClientSampleId :
72-11939MS

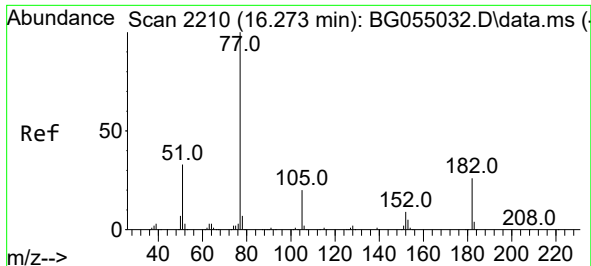
Tgt Ion:204 Resp: 175064
Ion Ratio Lower Upper
204 100
206 34.2 26.6 39.8
141 55.6 44.9 67.3



#62
4-Nitroaniline
Concen: 46.311 ng
RT: 16.000 min Scan# 2163
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion:138 Resp: 73048
Ion Ratio Lower Upper
138 100
92 51.3 34.7 74.7
108 86.5 56.2 96.2

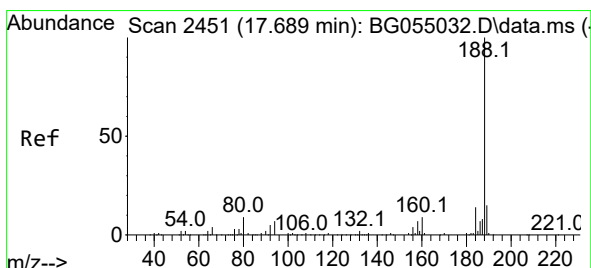
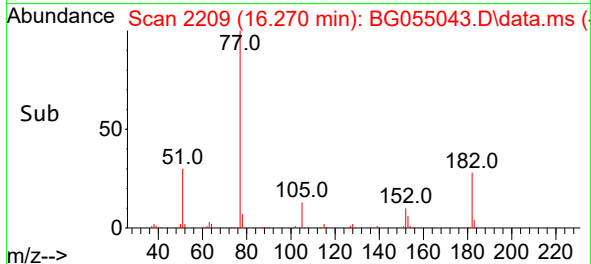
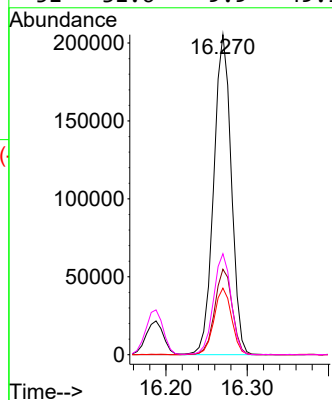
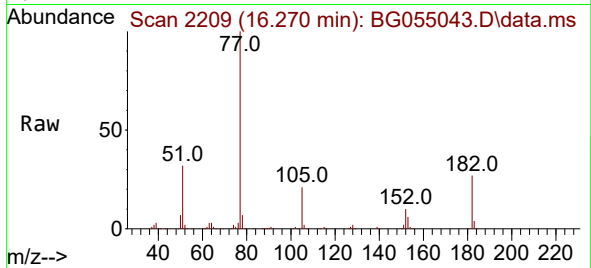




#63
Azobenzene
Concen: 42.999 ng
RT: 16.270 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

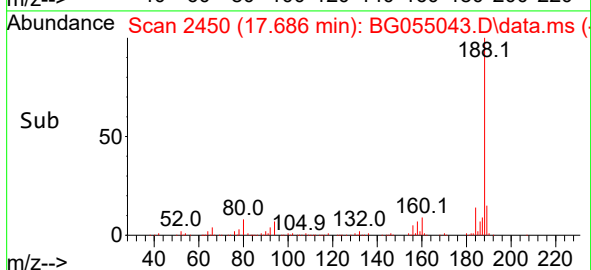
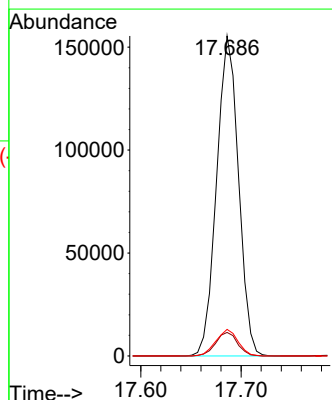
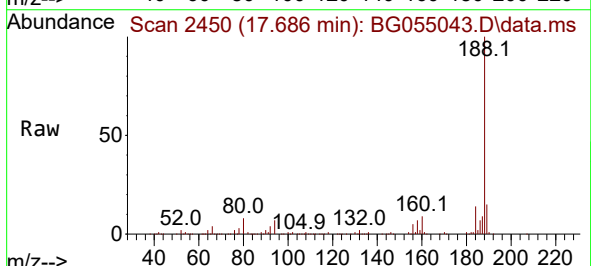
Instrument :
BNA_G
ClientSampleId :
72-11939MS

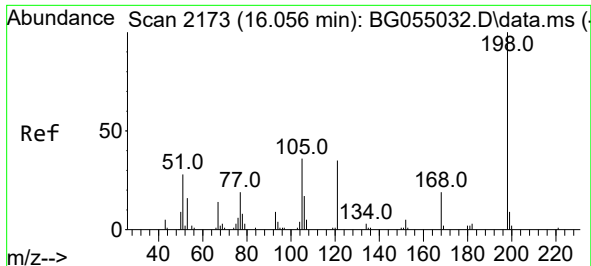
Tgt Ion: 77 Resp: 308443
Ion Ratio Lower Upper
77 100
182 26.7 5.1 45.1
105 20.8 0.7 40.7
51 31.6 9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.686 min Scan# 2450
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion:188 Resp: 234964
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.4
80 8.3 7.9 11.9

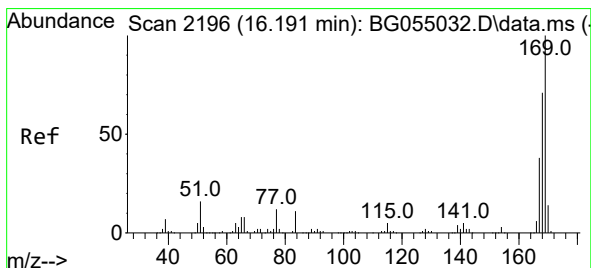
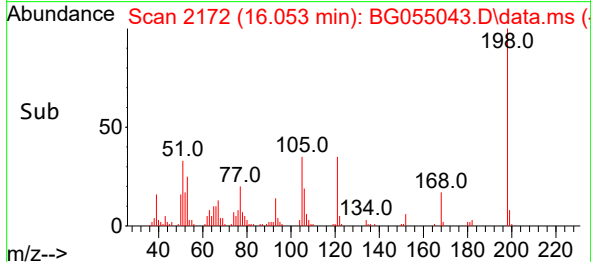
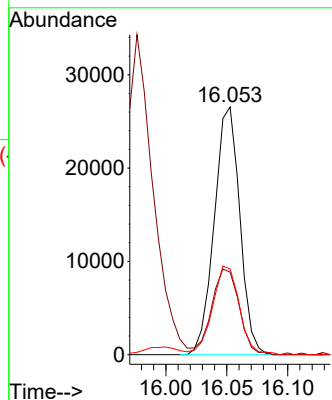
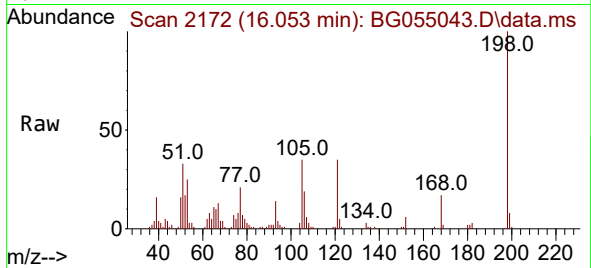




#65
4,6-Dinitro-2-methylphenol
Concen: 42.758 ng
RT: 16.053 min Scan# 2172
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

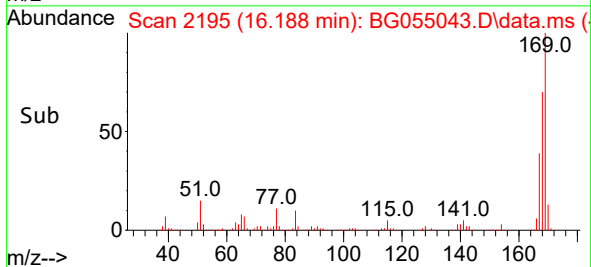
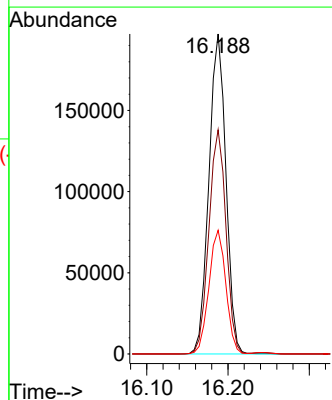
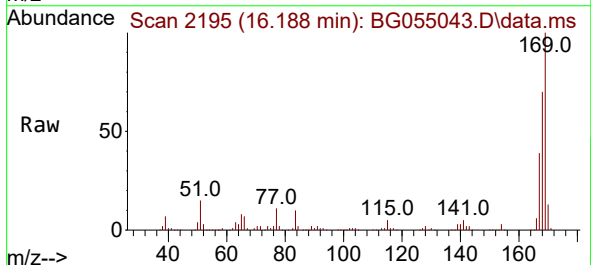
Instrument :
BNA_G
ClientSampleId :
72-11939MS

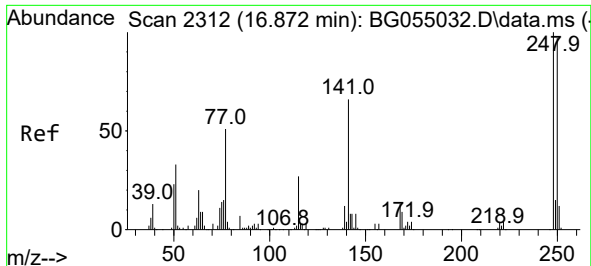
Tgt Ion:198 Resp: 38678
Ion Ratio Lower Upper
198 100
51 33.4 19.9 59.9
105 34.6 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 45.284 ng
RT: 16.188 min Scan# 2195
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion:169 Resp: 286430
Ion Ratio Lower Upper
169 100
168 70.0 55.6 83.4
167 38.6 30.9 46.3

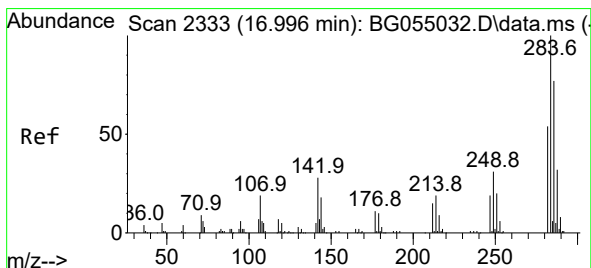
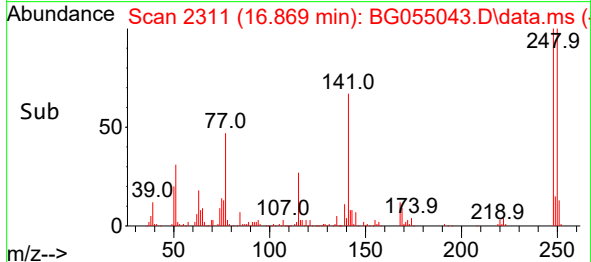
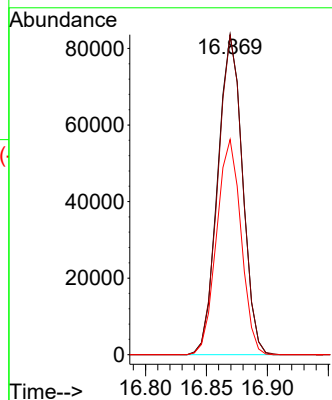
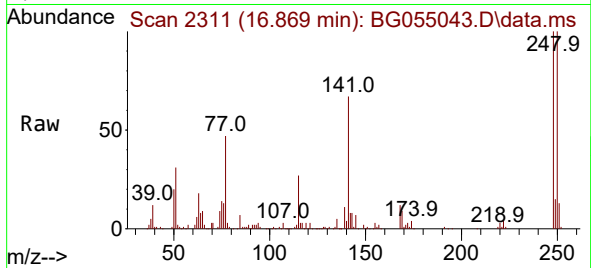




#67
4-Bromophenyl-phenylether
Concen: 46.700 ng
RT: 16.869 min Scan# 211
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

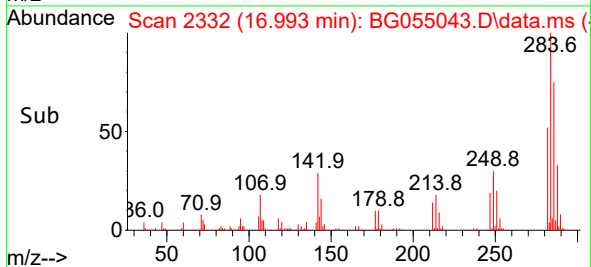
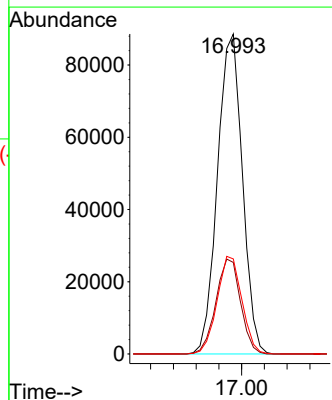
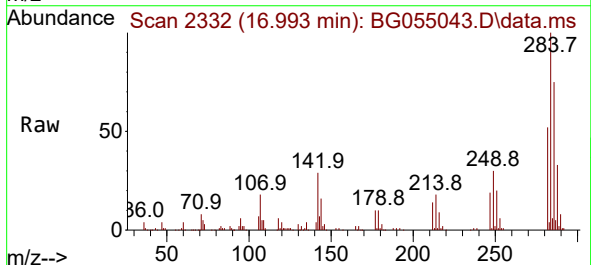
Instrument :
BNA_G
ClientSampleId :
72-11939MS

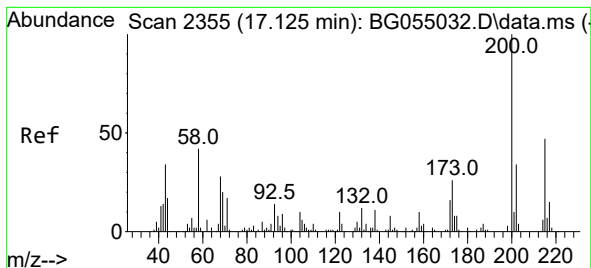
Tgt Ion:248 Resp: 118200
Ion Ratio Lower Upper
248 100
250 99.8 78.8 118.2
141 67.3 51.9 77.9



#68
Hexachlorobenzene
Concen: 47.181 ng
RT: 16.993 min Scan# 2332
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion:284 Resp: 134878
Ion Ratio Lower Upper
284 100
142 28.6 25.0 37.6
249 29.7 24.5 36.7





#69

Atrazine

Concen: 51.289 ng

RT: 17.122 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG055043.D

Acq: 30 Sep 2022 16:38

Instrument :

BNA_G

ClientSampleId :

72-11939MS

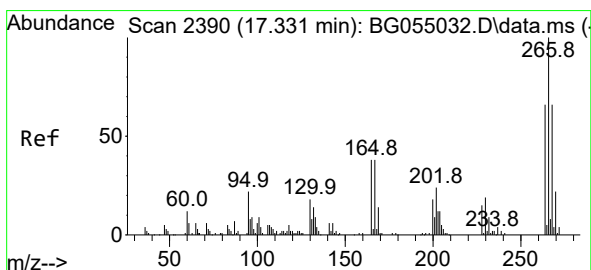
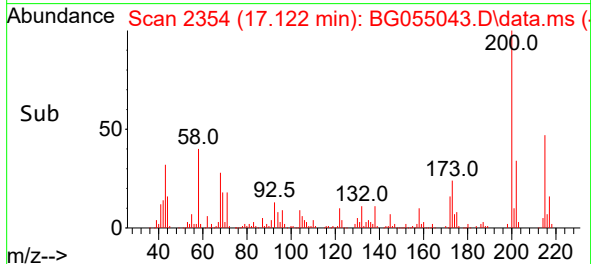
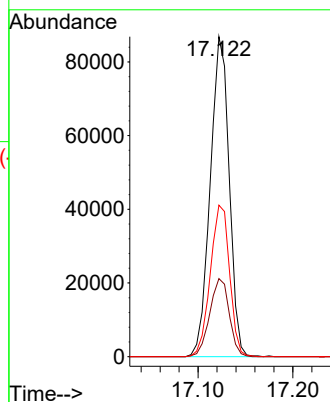
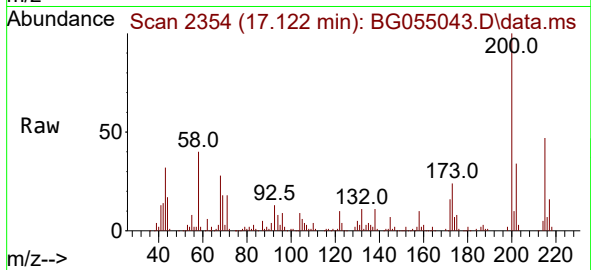
Tgt Ion:200 Resp: 120236

Ion Ratio Lower Upper

200 100

173 24.4 5.6 45.6

215 47.4 28.2 68.2



#70

Pentachlorophenol

Concen: 97.108 ng

RT: 17.328 min Scan# 2389

Delta R.T. -0.003 min

Lab File: BG055043.D

Acq: 30 Sep 2022 16:38

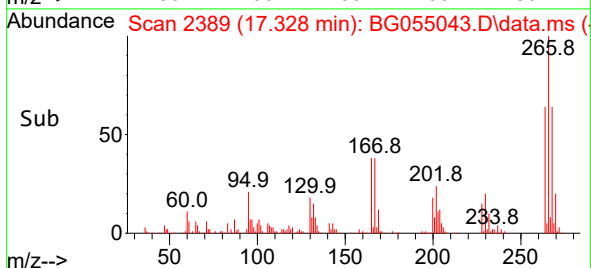
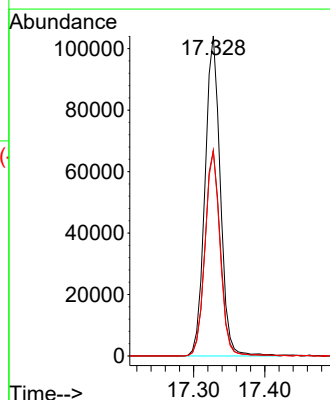
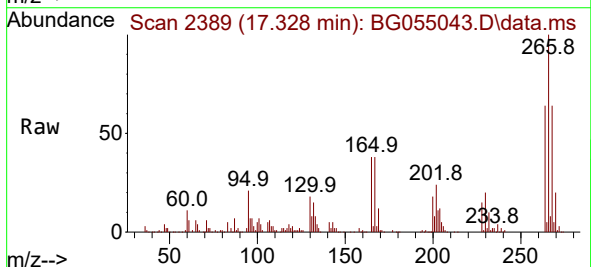
Tgt Ion:266 Resp: 156314

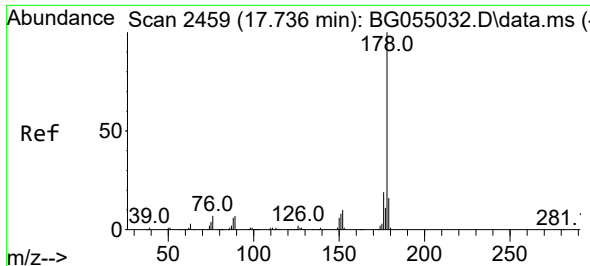
Ion Ratio Lower Upper

266 100

268 64.2 51.2 76.8

264 64.1 49.4 74.0

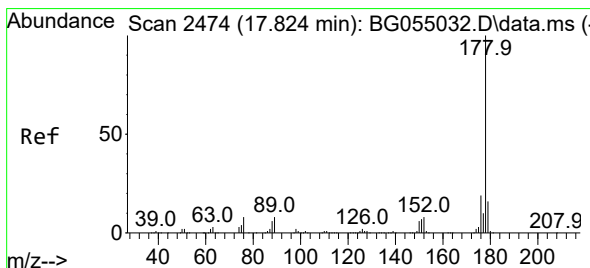
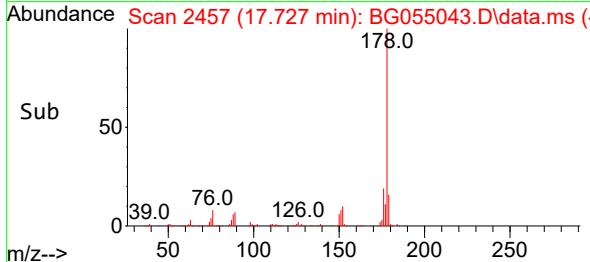
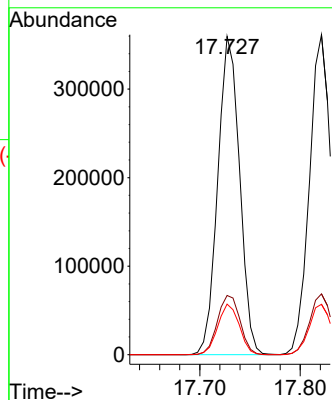
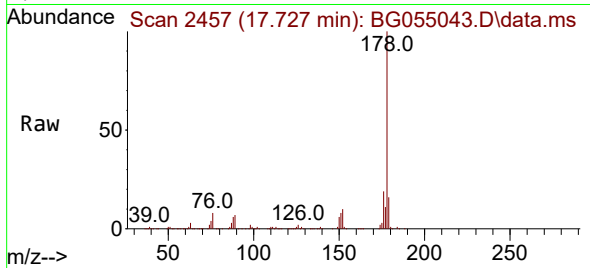




#71
Phenanthrene
Concen: 44.778 ng
RT: 17.727 min Scan# 2459
Delta R.T. -0.009 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

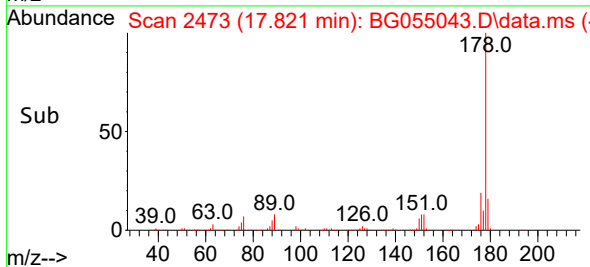
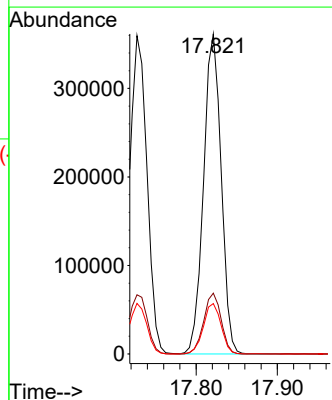
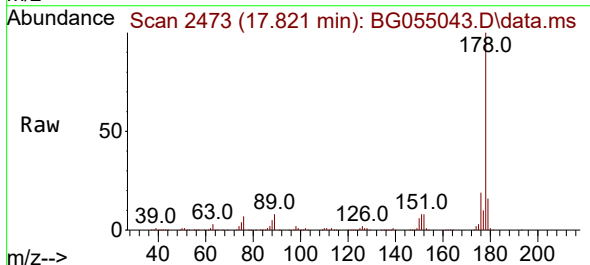
Instrument :
BNA_G
ClientSampleId :
72-11939MS

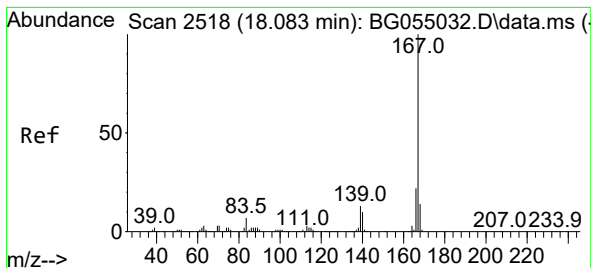
Tgt Ion:178 Resp: 543170
Ion Ratio Lower Upper
178 100
176 18.6 16.6 25.0
179 15.9 12.8 19.2



#72
Anthracene
Concen: 45.494 ng
RT: 17.821 min Scan# 2473
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion:178 Resp: 544358
Ion Ratio Lower Upper
178 100
176 19.0 16.2 24.4
179 15.8 12.9 19.3





#73

Carbazole

Concen: 45.055 ng

RT: 18.080 min Scan# 2

Delta R.T. -0.003 min

Lab File: BG055043.D

Acq: 30 Sep 2022 16:38

Instrument :

BNA_G

ClientSampleId :

72-11939MS

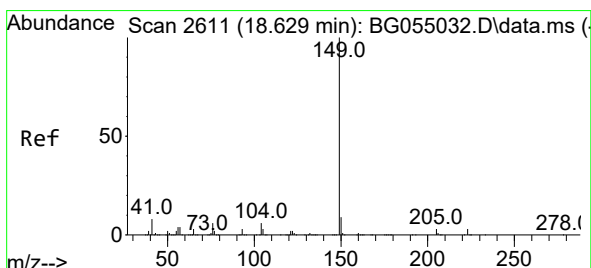
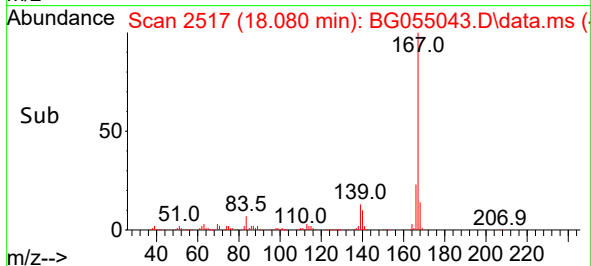
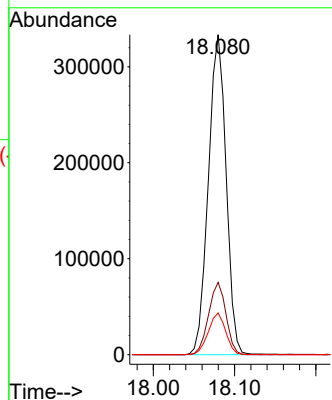
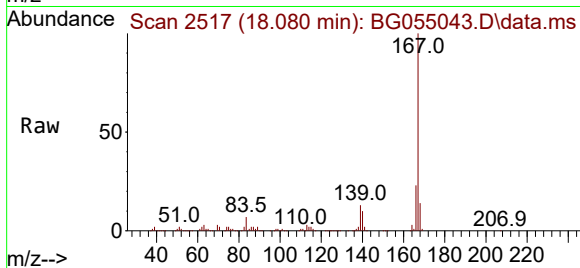
Tgt Ion:167 Resp: 505336

Ion Ratio Lower Upper

167 100

166 22.6 18.8 28.2

139 13.0 10.2 15.4



#74

Di-n-butylphthalate

Concen: 44.320 ng

RT: 18.626 min Scan# 2610

Delta R.T. -0.003 min

Lab File: BG055043.D

Acq: 30 Sep 2022 16:38

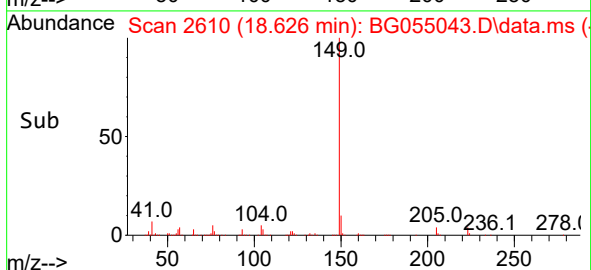
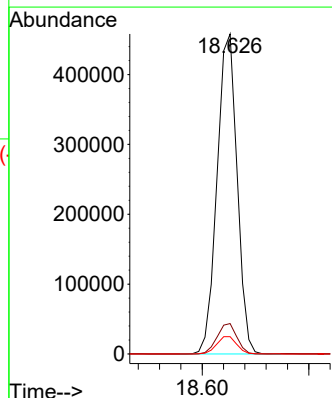
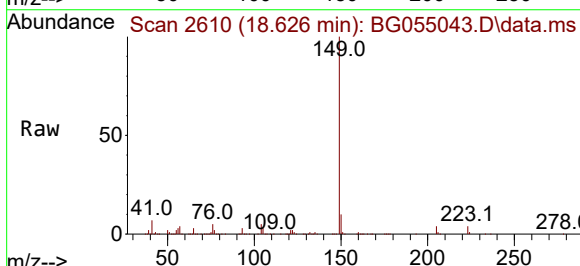
Tgt Ion:149 Resp: 597302

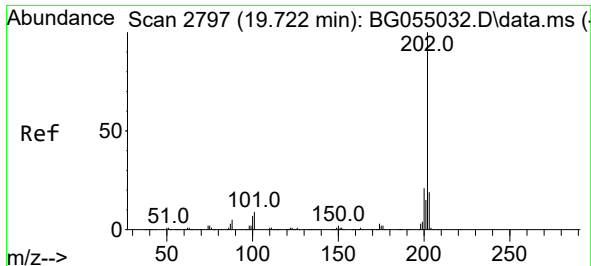
Ion Ratio Lower Upper

149 100

150 9.5 8.0 12.0

104 5.4 4.4 6.6

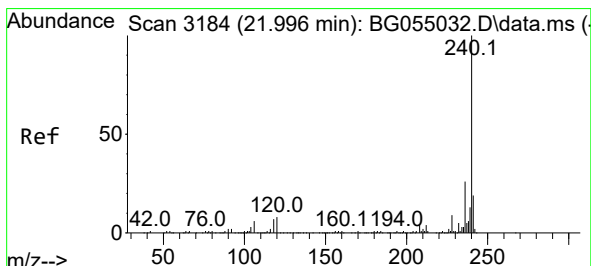
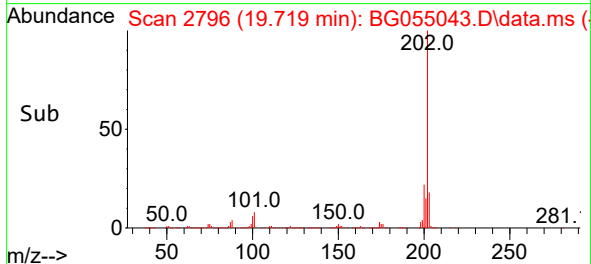
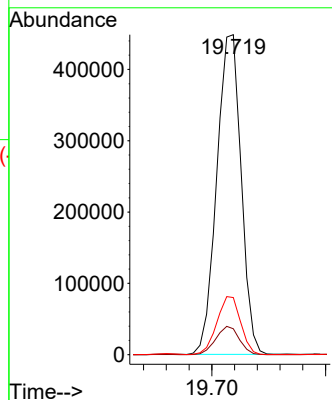
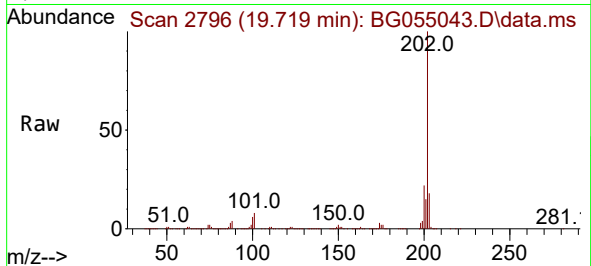




#75
Fluoranthene
Concen: 42.871 ng
RT: 19.719 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

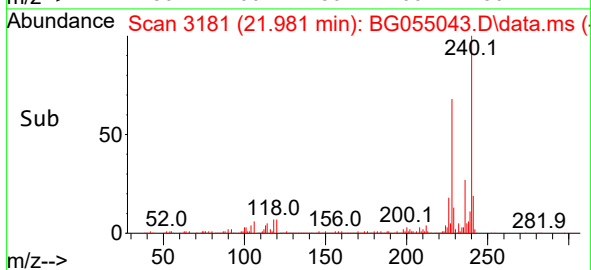
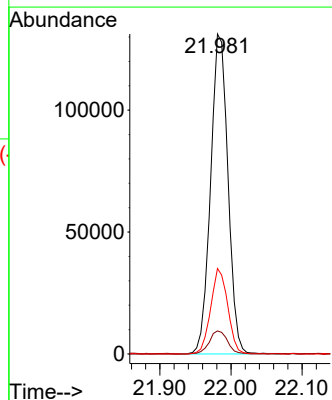
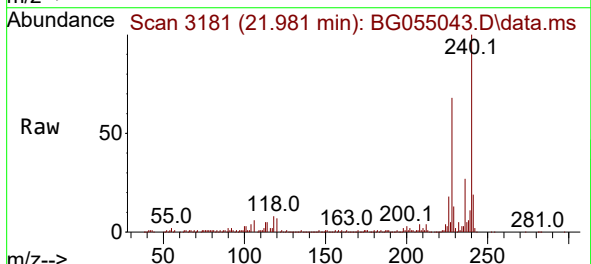
Instrument :
BNA_G
ClientSampleId :
72-11939MS

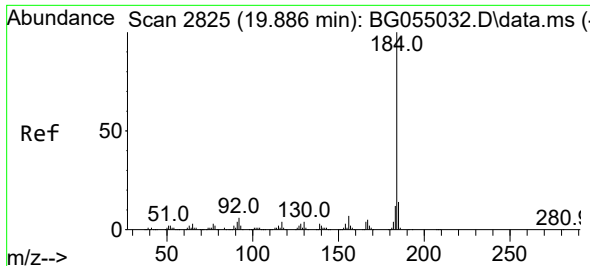
Tgt Ion:202 Resp: 666445
Ion Ratio Lower Upper
202 100
101 8.1 0.0 31.4
203 17.8 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.981 min Scan# 3181
Delta R.T. -0.015 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion:240 Resp: 222766
Ion Ratio Lower Upper
240 100
120 7.2 8.2 12.4#
236 26.7 21.2 31.8

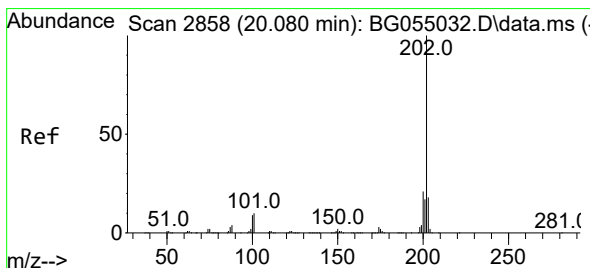
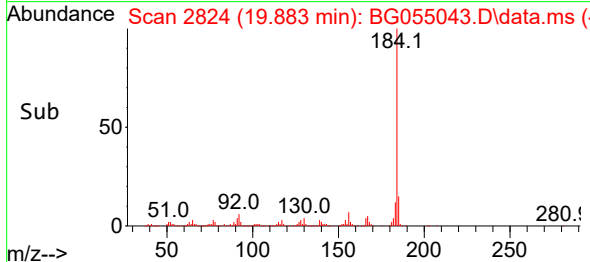
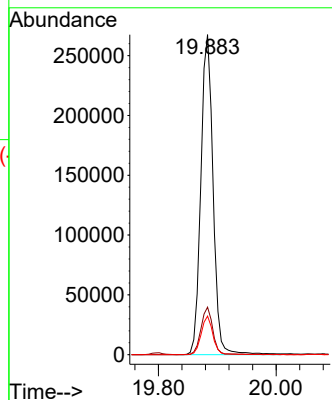
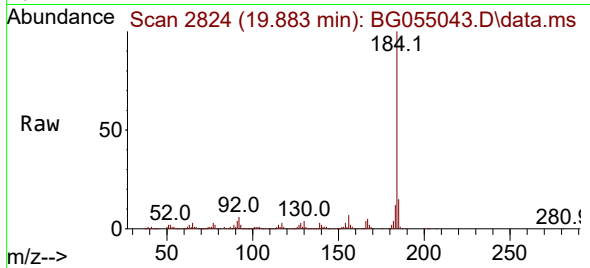




#77
Benzidine
Concen: 69.980 ng
RT: 19.883 min Scan# 2824
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

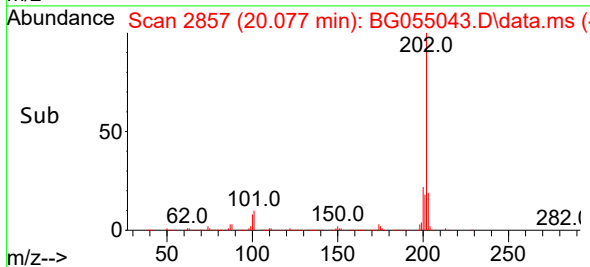
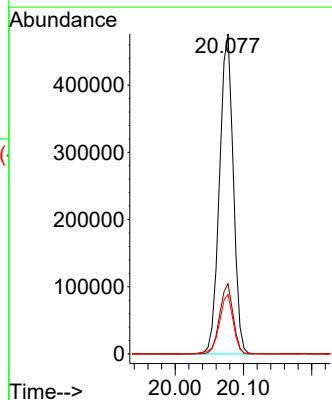
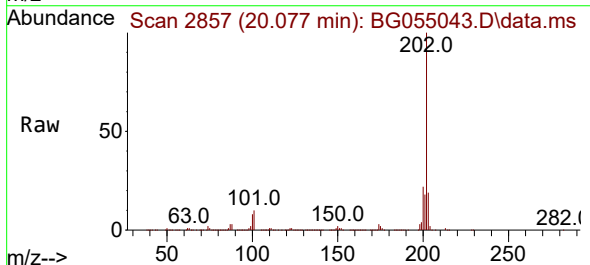
Instrument :
BNA_G
ClientSampleId :
72-11939MS

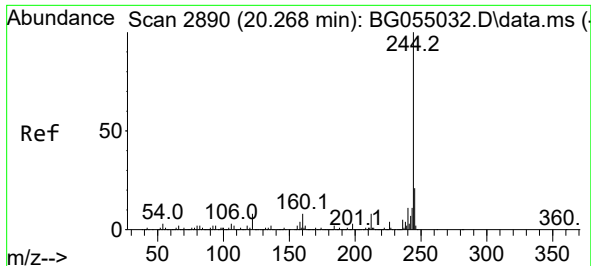
Tgt Ion:184 Resp: 386030
Ion Ratio Lower Upper
184 100
185 14.9 11.4 17.0
183 12.0 9.8 14.8



#78
Pyrene
Concen: 47.032 ng
RT: 20.077 min Scan# 2857
Delta R.T. -0.003 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion:202 Resp: 670353
Ion Ratio Lower Upper
202 100
200 21.9 17.8 26.6
203 18.6 14.6 21.8

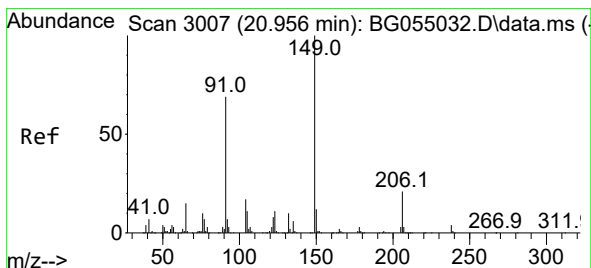
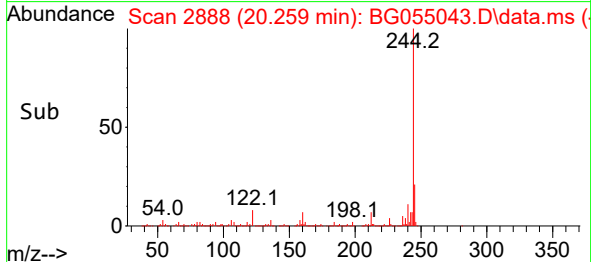
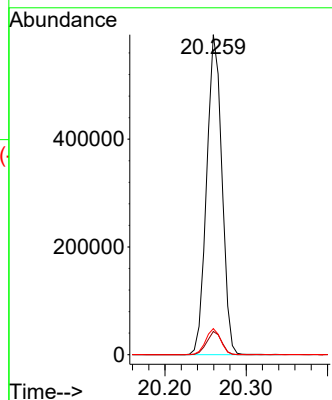
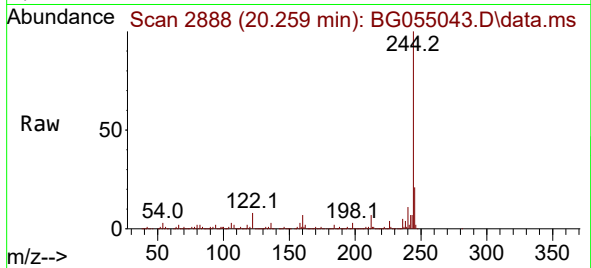




#79
 Terphenyl-d14
 Concen: 72.285 ng
 RT: 20.259 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG055043.D
 Acq: 30 Sep 2022 16:38

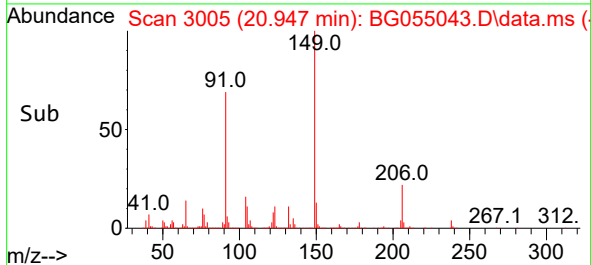
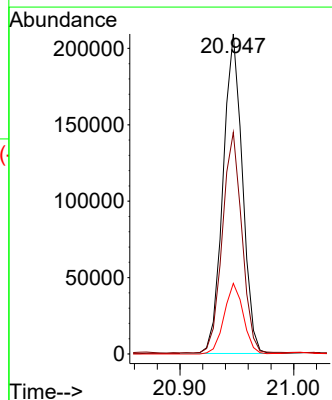
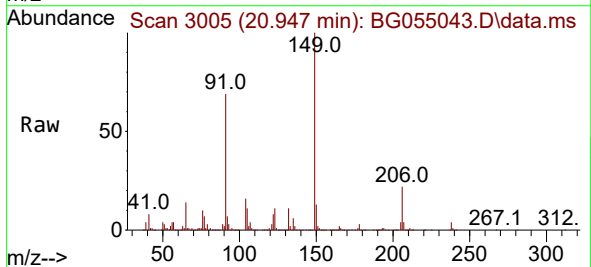
Instrument :
 BNA_G
 ClientSampleId :
 72-11939MS

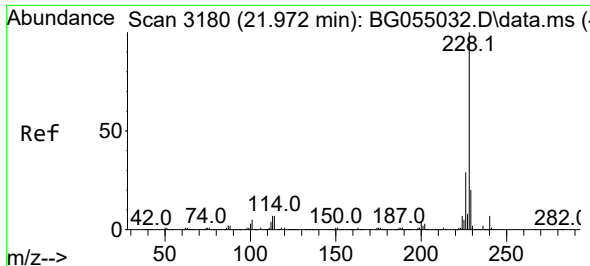
Tgt Ion:244 Resp: 772219
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.2
 122 8.2 9.0 13.6#



#80
 Butylbenzylphthalate
 Concen: 47.969 ng
 RT: 20.947 min Scan# 3005
 Delta R.T. -0.009 min
 Lab File: BG055043.D
 Acq: 30 Sep 2022 16:38

Tgt Ion:149 Resp: 246987
 Ion Ratio Lower Upper
 149 100
 91 69.2 59.5 89.3
 206 22.0 16.6 25.0

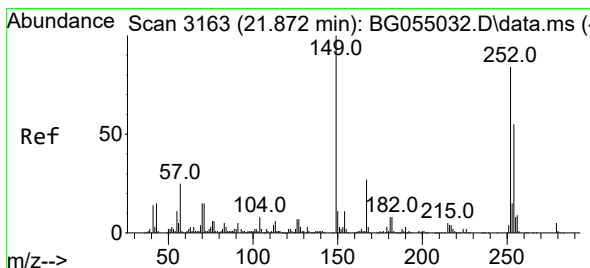
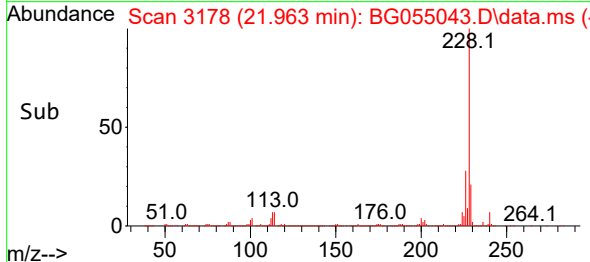
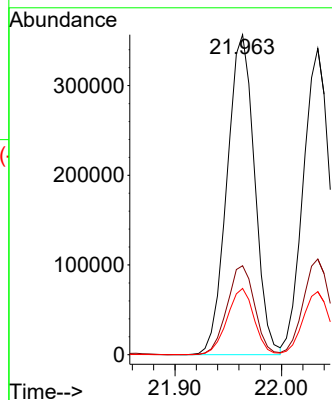
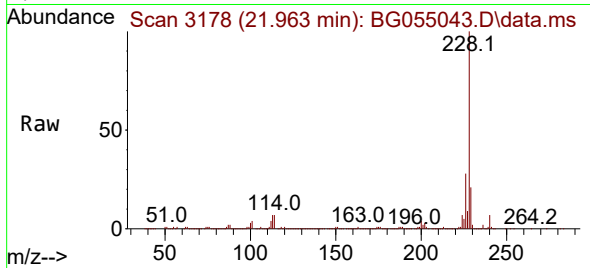




#81
Benzo(a)anthracene
Concen: 44.980 ng
RT: 21.963 min Scan# 3180
Delta R.T. -0.009 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

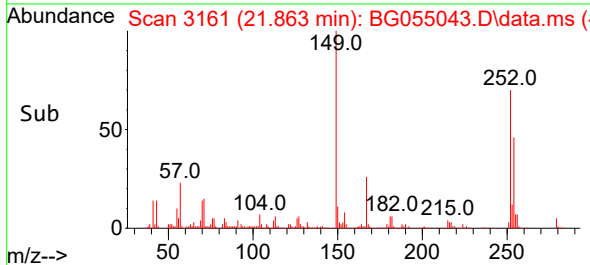
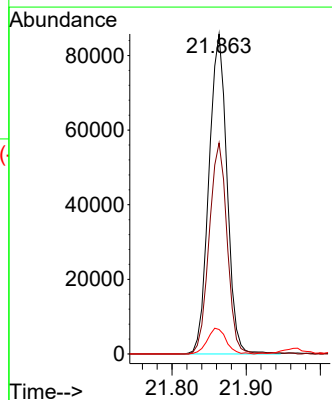
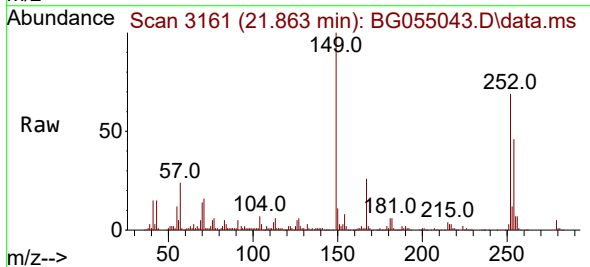
Instrument :
BNA_G
ClientSampleId :
72-11939MS

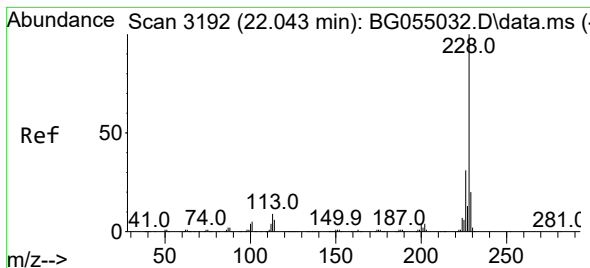
Tgt Ion:228 Resp: 641858
Ion Ratio Lower Upper
228 100
226 27.8 23.4 35.2
229 20.7 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 31.454 ng
RT: 21.863 min Scan# 3161
Delta R.T. -0.009 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion:252 Resp: 145143
Ion Ratio Lower Upper
252 100
254 65.9 51.4 77.2
126 7.7 8.2 12.2#





#83

Chrysene

Concen: 44.227 ng

RT: 22.034 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG055043.D

Acq: 30 Sep 2022 16:38

Instrument :

BNA_G

ClientSampleId :

72-11939MS

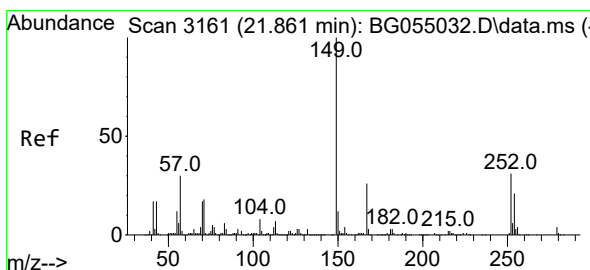
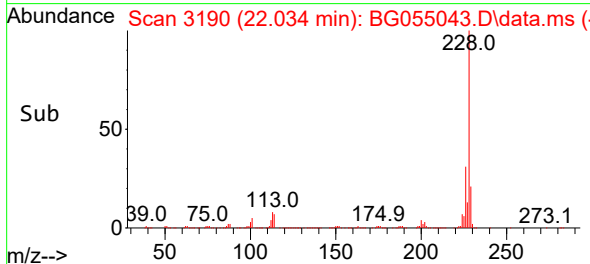
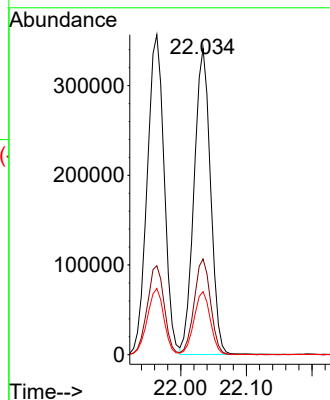
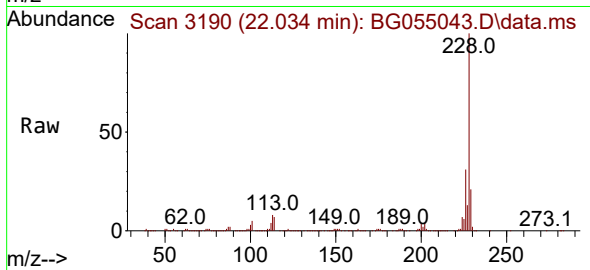
Tgt Ion:228 Resp: 594374

Ion Ratio Lower Upper

228 100

226 31.3 25.5 38.3

229 20.6 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.070 ng

RT: 21.852 min Scan# 3159

Delta R.T. -0.009 min

Lab File: BG055043.D

Acq: 30 Sep 2022 16:38

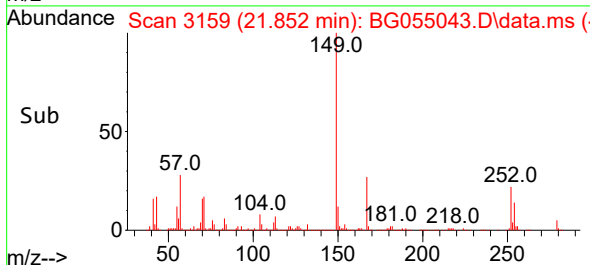
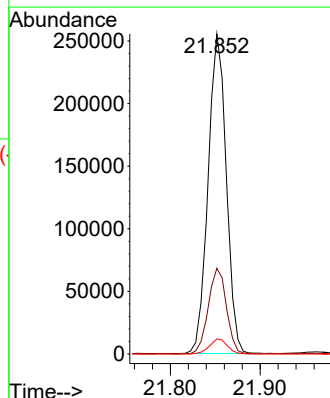
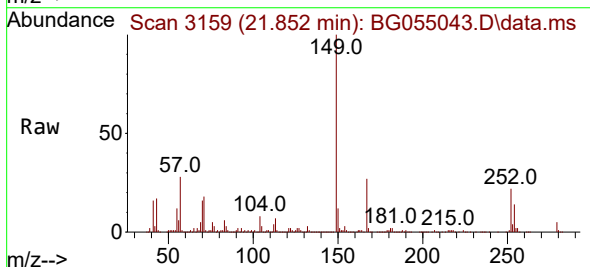
Tgt Ion:149 Resp: 358725

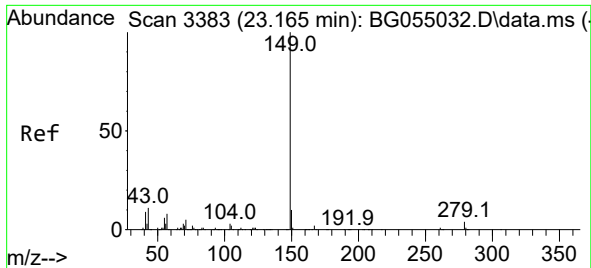
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

279 4.7 3.1 4.7#

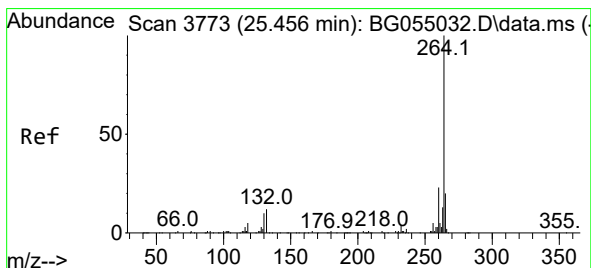
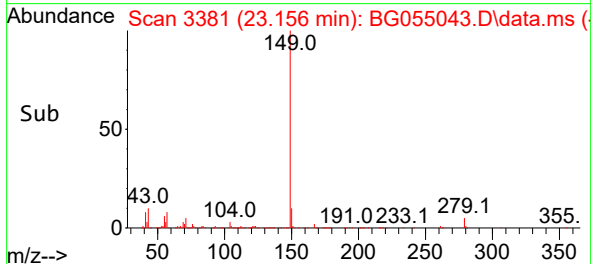
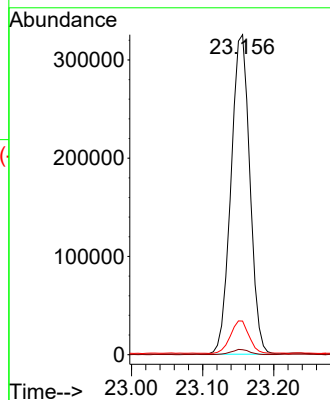
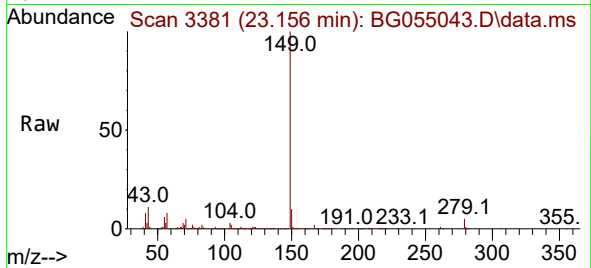




#85
Di-n-octyl phthalate
Concen: 46.917 ng
RT: 23.156 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

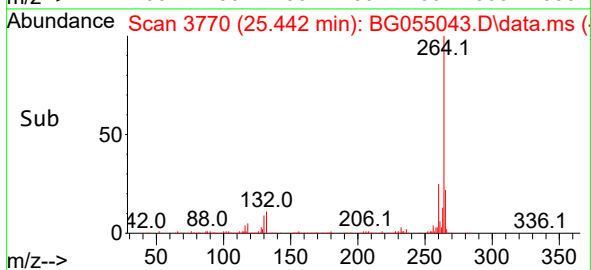
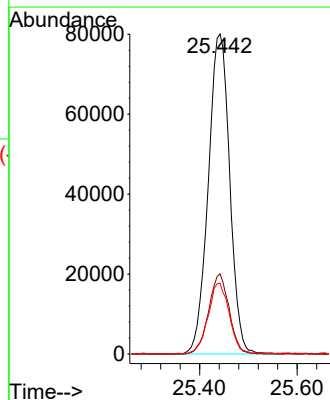
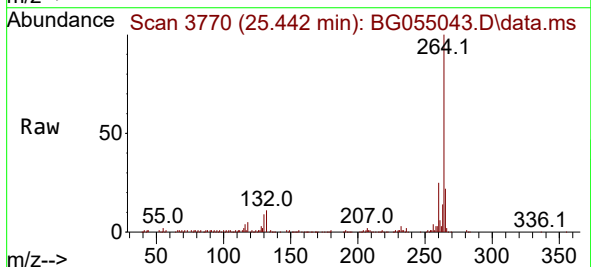
Instrument :
BNA_G
ClientSampleId :
72-11939MS

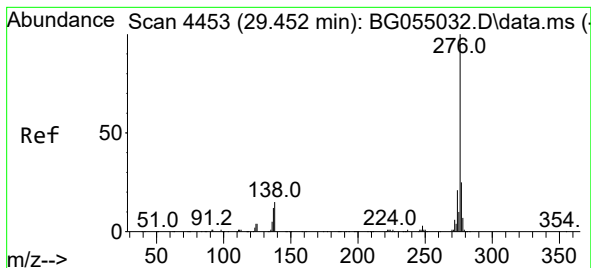
Tgt Ion:149 Resp: 600028
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.0 9.0 13.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.442 min Scan# 3770
Delta R.T. -0.015 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion:264 Resp: 244293
Ion Ratio Lower Upper
264 100
260 25.1 19.9 29.9
265 22.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.945 ng

RT: 29.431 min Scan# 4449

Delta R.T. -0.021 min

Lab File: BG055043.D

Acq: 30 Sep 2022 16:38

Instrument :

BNA_G

ClientSampleId :

72-11939MS

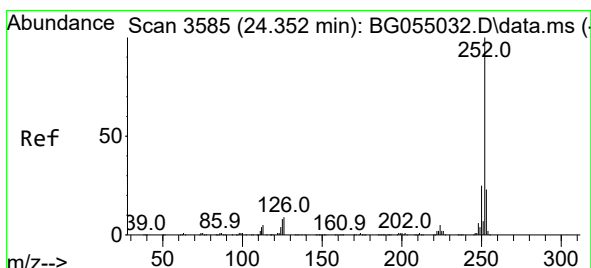
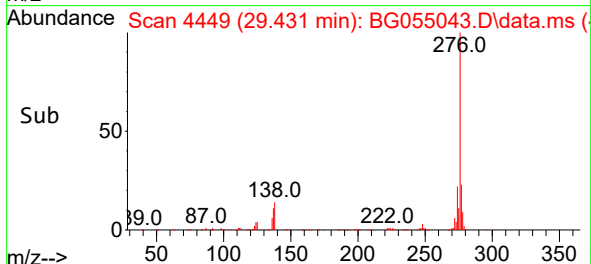
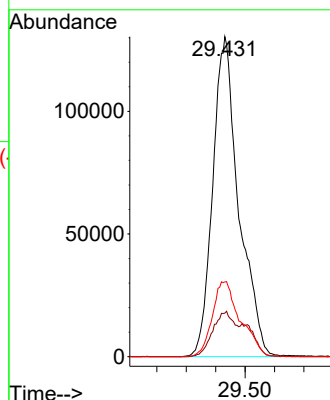
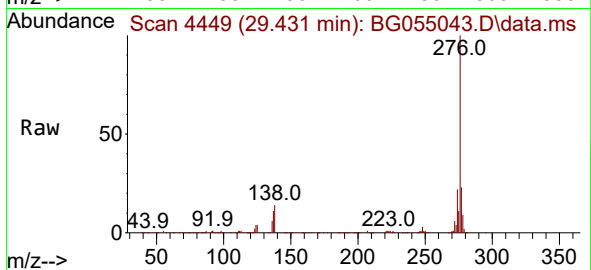
Tgt Ion:276 Resp: 802166

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: 46.840 ng

RT: 24.337 min Scan# 3582

Delta R.T. -0.015 min

Lab File: BG055043.D

Acq: 30 Sep 2022 16:38

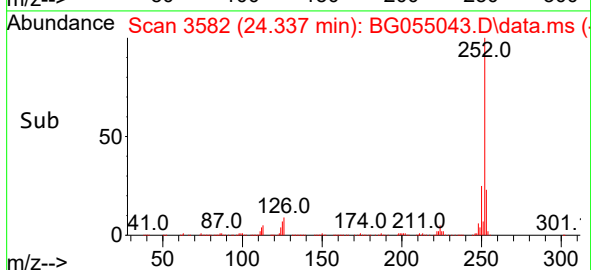
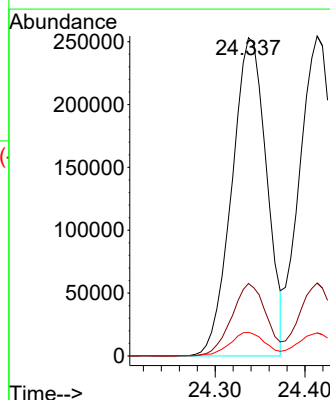
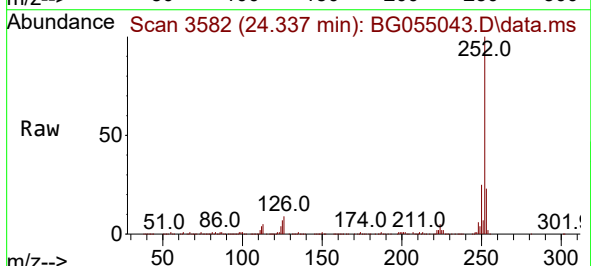
Tgt Ion:252 Resp: 681299

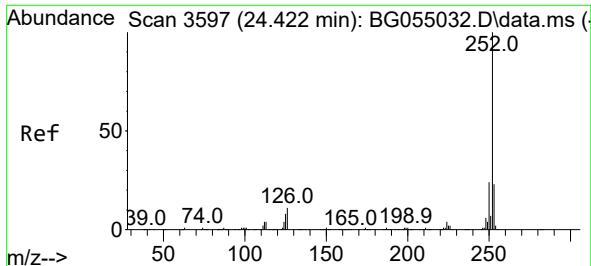
Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

125 7.4 8.1 12.1#





#89

Benzo(k)fluoranthene

Concen: 46.775 ng

RT: 24.413 min Scan# 3

Delta R.T. -0.009 min

Lab File: BG055043.D

Acq: 30 Sep 2022 16:38

Instrument :

BNA_G

ClientSampleId :

72-11939MS

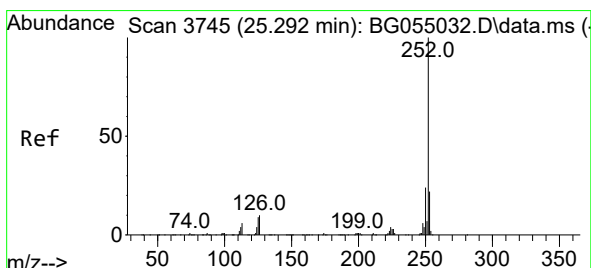
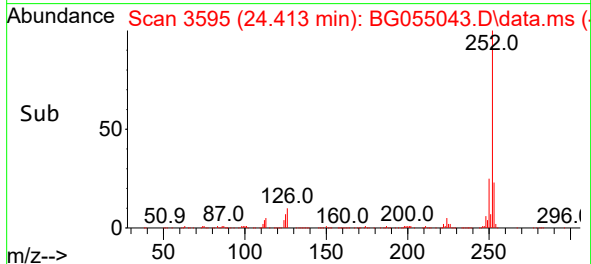
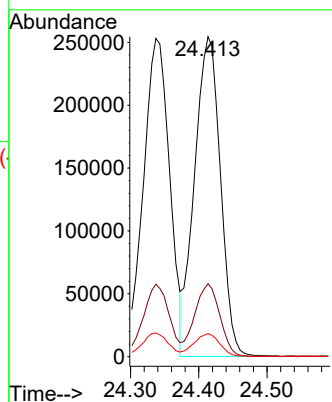
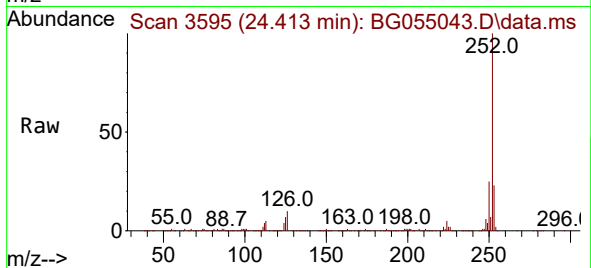
Tgt Ion:252 Resp: 673070

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.8

125 7.2 8.2 12.4#



#90

Benzo(a)pyrene

Concen: 49.453 ng

RT: 25.277 min Scan# 3742

Delta R.T. -0.015 min

Lab File: BG055043.D

Acq: 30 Sep 2022 16:38

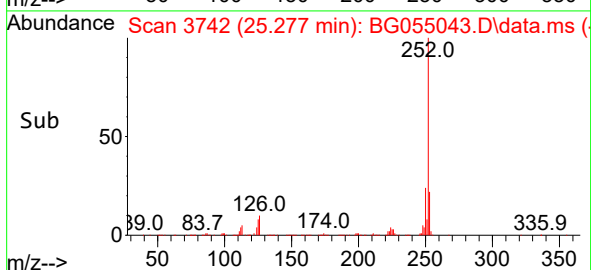
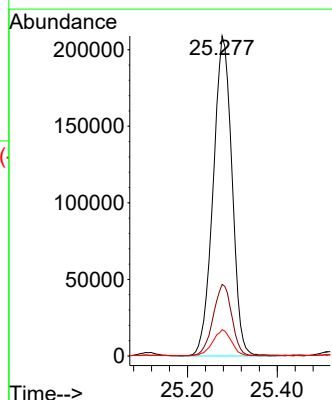
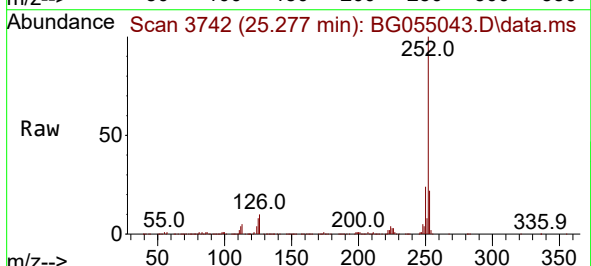
Tgt Ion:252 Resp: 607922

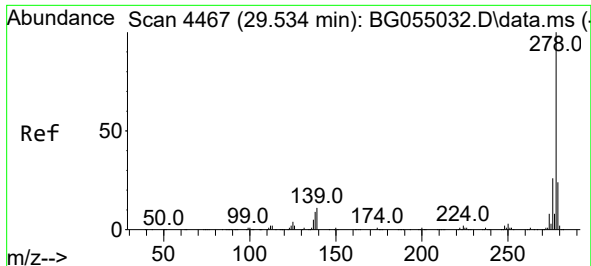
Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

125 8.2 8.8 13.2#

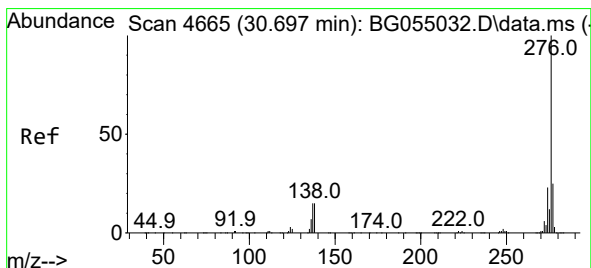
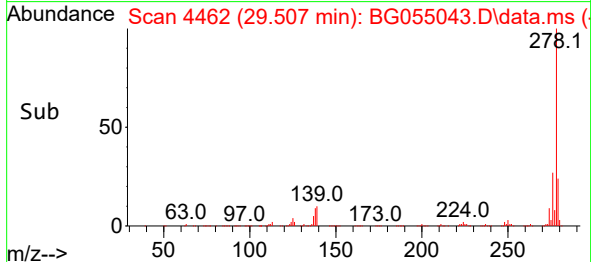
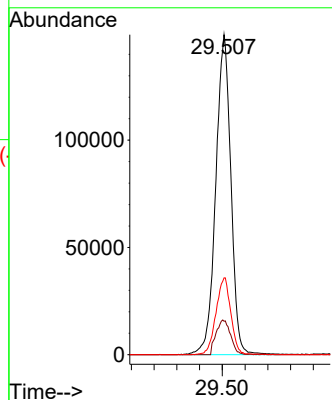
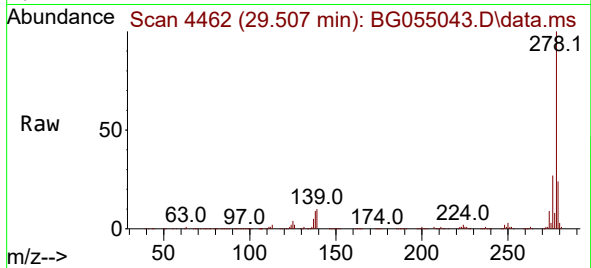




#91
Dibenzo(a,h)anthracene
Concen: 46.887 ng
RT: 29.507 min Scan# 4462
Delta R.T. -0.026 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Instrument :
BNA_G
ClientSampleId :
72-11939MS

Tgt Ion:278 Resp: 688794
Ion Ratio Lower Upper
278 100
139 10.5 11.4 17.2#
279 24.0 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 47.237 ng
RT: 30.671 min Scan# 4660
Delta R.T. -0.026 min
Lab File: BG055043.D
Acq: 30 Sep 2022 16:38

Tgt Ion:276 Resp: 682668
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.0
138 14.0 16.6 25.0#

