

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102422\
 Data File : BG055258.D
 Acq On : 24 Oct 2022 15:53
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Nov 04 06:55:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 04:52:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	36269	20.000	ng	0.01
21) Naphthalene-d8	11.102	136	164912	20.000	ng	0.00
39) Acenaphthene-d10	14.886	164	114252	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	257315	20.000	ng	0.00
76) Chrysene-d12	21.901	240	226901	20.000	ng	0.01
86) Perylene-d12	25.297	264	242005	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	313517	151.358	ng	0.01
7) Phenol-d6	7.418	99	470741	156.865	ng	0.00
23) Nitrobenzene-d5	9.451	82	506935	156.967	ng	0.01
42) 2,4,6-Tribromophenol	16.367	330	201369	162.130	ng	0.00
45) 2-Fluorobiphenyl	13.517	172	1039573	148.927	ng	0.00
79) Terphenyl-d14	20.197	244	1578456	144.536	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.605	88	72707	72.697	ng	97
3) Pyridine	4.028	79	198180	65.800	ng	98
4) n-Nitrosodimethylamine	3.934	42	102489	76.592	ng	97
6) Aniline	7.589	93	305506	77.766	ng	97
8) 2-Chlorophenol	7.835	128	185483	77.023	ng	99
9) Benzaldehyde	7.401	77	134181	65.488	ng	96
10) Phenol	7.448	94	263292	78.329	ng	99
11) bis(2-Chloroethyl)ether	7.683	93	192814	75.989	ng	99
12) 1,3-Dichlorobenzene	8.164	146	198633	75.597	ng	97
13) 1,4-Dichlorobenzene	8.311	146	202279	75.371	ng	99
14) 1,2-Dichlorobenzene	8.634	146	192681	74.568	ng	98
15) Benzyl Alcohol	8.511	79	202264	80.542	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.799	45	315980	76.094	ng	99
17) 2-Methylphenol	8.711	107	184265	77.513	ng	98
18) Hexachloroethane	9.375	117	72930	76.314	ng	97
19) n-Nitroso-di-n-propyla...	9.081	70	190353	76.385	ng	96
20) 3+4-Methylphenols	9.040	107	270119	79.335	ng	99
22) Acetophenone	9.105	105	324088	76.869	ng	# 99
24) Nitrobenzene	9.492	77	263602	78.389	ng	99
25) Isophorone	10.015	82	503549	77.193	ng	98
26) 2-Nitrophenol	10.209	139	123830	84.089	ng	96
27) 2,4-Dimethylphenol	10.250	122	183336	79.747	ng	97
28) bis(2-Chloroethoxy)met...	10.491	93	256249	77.803	ng	99
29) 2,4-Dichlorophenol	10.744	162	201021	81.508	ng	98
30) 1,2,4-Trichlorobenzene	10.961	180	199854	79.398	ng	98
31) Naphthalene	11.155	128	676332	76.878	ng	99
32) Benzoic acid	10.427	122	143648	79.714	ng	96
33) 4-Chloroaniline	11.255	127	299344	79.589	ng	98
34) Hexachlorobutadiene	11.431	225	112311	78.092	ng	98
35) Caprolactam	12.048	113	86017	75.148	ng	96
36) 4-Chloro-3-methylphenol	12.360	107	247893	79.880	ng	99
37) 2-Methylnaphthalene	12.741	142	490253	77.292	ng	100
38) 1-Methylnaphthalene	12.953	142	481395	76.929	ng	99
40) 1,2,4,5-Tetrachloroben...	13.100	216	218735	79.378	ng	99
41) Hexachlorocyclopentadiene	13.076	237	106576	80.915	ng	98
43) 2,4,6-Trichlorophenol	13.329	196	167352	82.226	ng	98

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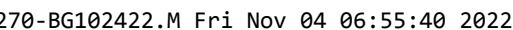
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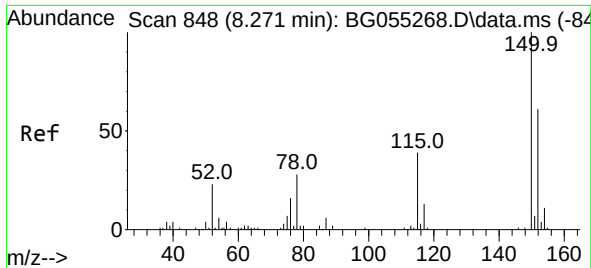
Quant Time: Nov 04 06:55:31 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 04:52:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.405	196	185261	82.297	ng	99
46) 1,1'-Biphenyl	13.729	154	613503	78.291	ng	98
47) 2-Chloronaphthalene	13.776	162	484609	78.425	ng	100
48) 2-Nitroaniline	13.975	65	197556	81.750	ng	96
49) Acenaphthylene	14.616	152	822415	77.099	ng	98
50) Dimethylphthalate	14.334	163	674056	75.142	ng	100
51) 2,6-Dinitrotoluene	14.457	165	146686	80.360	ng	100
52) Acenaphthene	14.957	154	509545	74.940	ng	99
53) 3-Nitroaniline	14.792	138	182598	79.590	ng	98
54) 2,4-Dinitrophenol	14.992	184	87015	81.337	ng	99
55) Dibenzofuran	15.286	168	774779	75.952	ng	99
56) 4-Nitrophenol	15.086	139	137179	83.598	ng	98
57) 2,4-Dinitrotoluene	15.239	165	212473	80.211	ng	99
58) Fluorene	15.926	166	637207	75.073	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.503	232	162846	81.143	ng	98
60) Diethylphthalate	15.679	149	714472	74.875	ng	97
61) 4-Chlorophenyl-phenyle...	15.908	204	304687	78.116	ng	99
62) 4-Nitroaniline	15.949	138	184954	76.715	ng	99
63) Azobenzene	16.202	77	705107	75.850	ng	99
65) 4,6-Dinitro-2-methylph...	16.002	198	126052	89.111	ng	100
66) n-Nitrosodiphenylamine	16.126	169	562901	78.595	ng	99
67) 4-Bromophenyl-phenylether	16.801	248	202484	80.996	ng	97
68) Hexachlorobenzene	16.931	284	223197	78.963	ng	97
69) Atrazine	17.060	200	162355	66.665	ng	99
70) Pentachlorophenol	17.266	266	127195	79.665	ng	97
71) Phenanthrene	17.665	178	1032370	75.230	ng	97
72) Anthracene	17.753	178	998325	74.416	ng	97
73) Carbazole	18.018	167	951517	73.742	ng	98
74) Di-n-butylphthalate	18.552	149	1189538	73.749	ng	99
75) Fluoranthene	19.651	202	1160111	72.551	ng	97
77) Benzidine	19.821	184	358849	65.318	ng	98
78) Pyrene	20.015	202	1173428	75.449	ng	97
80) Butylbenzylphthalate	20.867	149	555093	75.530	ng	100
81) Benzo(a)anthracene	21.878	228	1122407	73.664	ng	98
82) 3,3'-Dichlorobenzidine	21.784	252	377685	76.109	ng	99
83) Chrysene	21.954	228	1055834	72.951	ng	98
84) Bis(2-ethylhexyl)phtha...	21.749	149	778614	74.162	ng	97
85) Di-n-octyl phthalate	23.018	149	1316909	75.293	ng	99
87) Indeno(1,2,3-cd)pyrene	29.228	276	1392772	77.921	ng	# 91
88) Benzo(b)fluoranthene	24.216	252	1120399	76.966	ng	98
89) Benzo(k)fluoranthene	24.293	252	1119042	76.130	ng	100
90) Benzo(a)pyrene	25.139	252	963845	77.210	ng	99
91) Dibenzo(a,h)anthracene	29.287	278	1138086	77.589	ng	99
92) Benzo(g,h,i)perylene	30.456	276	1135941	78.077	ng	99

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

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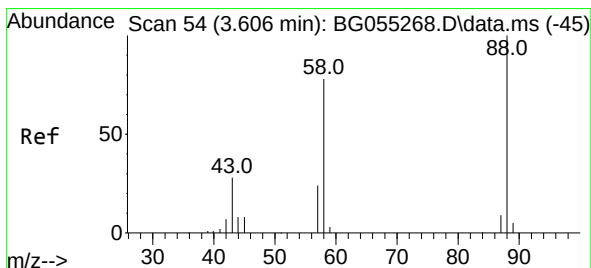
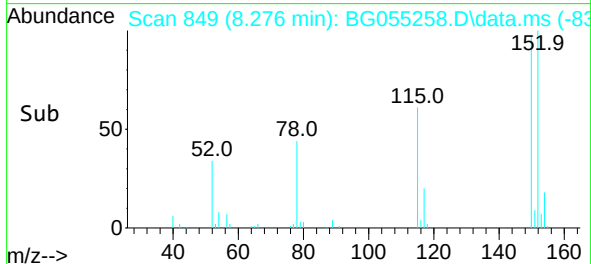
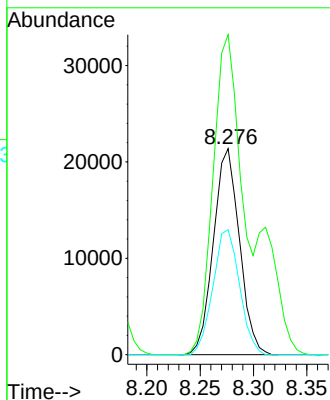
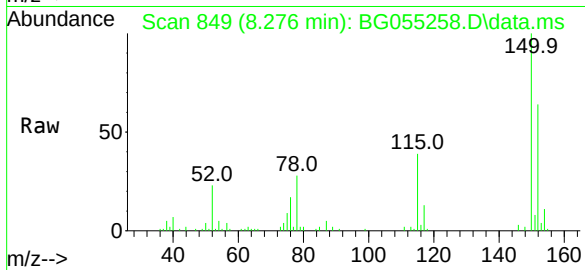




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.276 min Scan# 84
Delta R.T. 0.011 min
Lab File: BG055258.D
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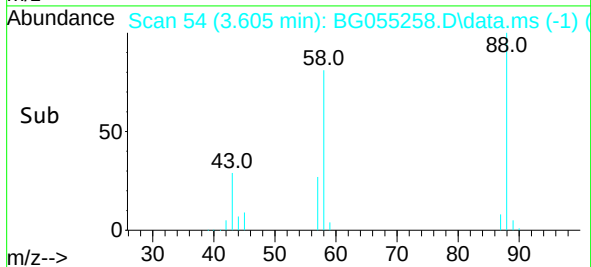
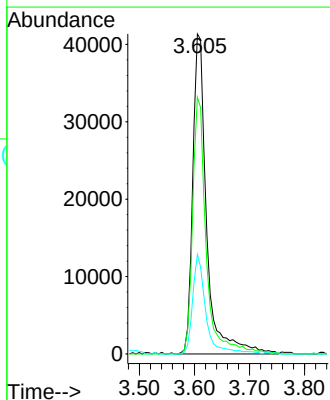
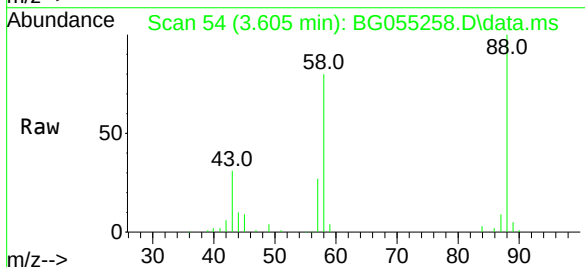
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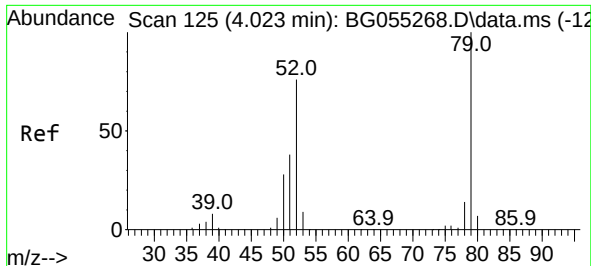
Tgt Ion:152 Resp: 36269
Ion Ratio Lower Upper
152 100
150 155.3 118.2 177.4
115 60.7 44.5 66.7



#2
1,4-Dioxane
Concen: 72.697 ng
RT: 3.605 min Scan# 54
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion: 88 Resp: 72707
Ion Ratio Lower Upper
88 100
58 78.4 61.0 91.6
43 29.6 21.5 32.3

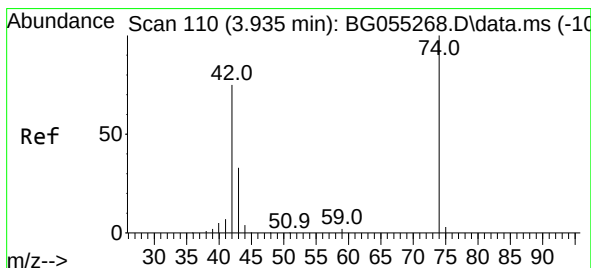
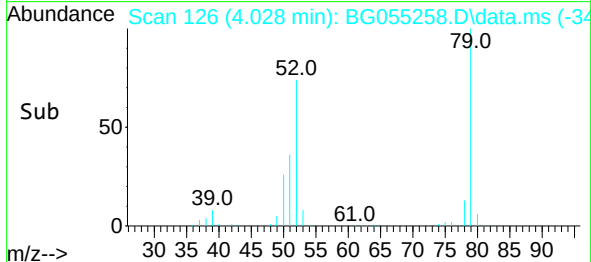
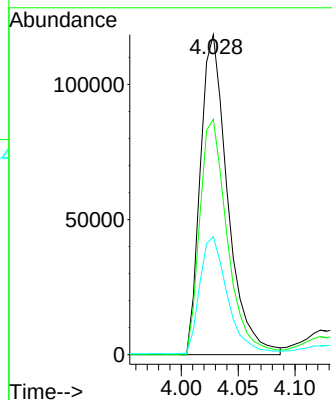
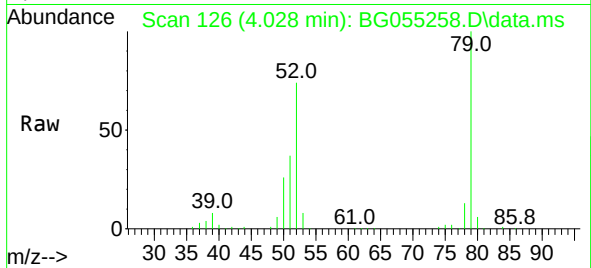




#3
Pyridine
Concen: 65.800 ng
RT: 4.028 min Scan# 11
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

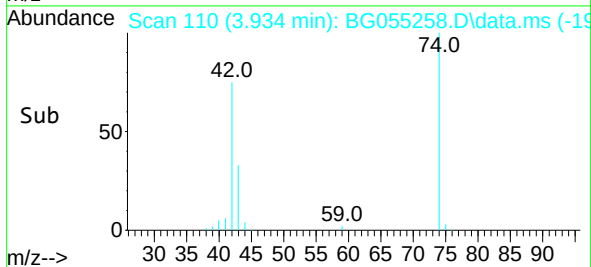
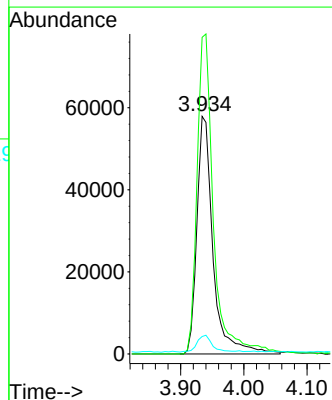
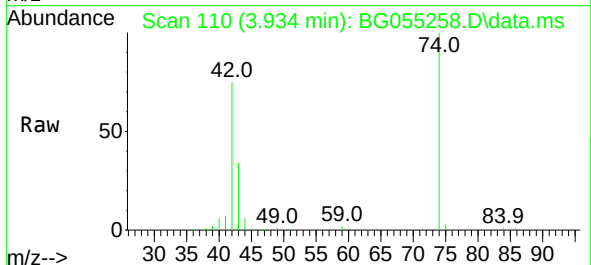
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

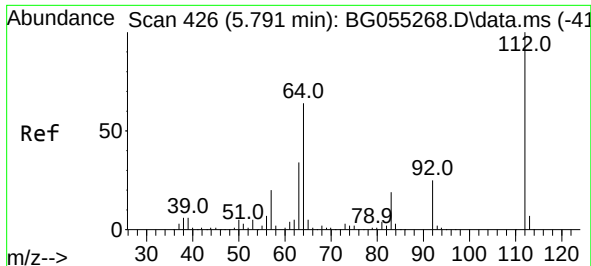
Tgt Ion: 79 Resp: 198180
Ion Ratio Lower Upper
79 100
52 73.6 59.9 89.9
51 36.9 30.3 45.5



#4
n-Nitrosodimethylamine
Concen: 76.592 ng
RT: 3.934 min Scan# 110
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion: 42 Resp: 102489
Ion Ratio Lower Upper
42 100
74 133.2 109.8 164.6
44 7.4 6.5 9.7

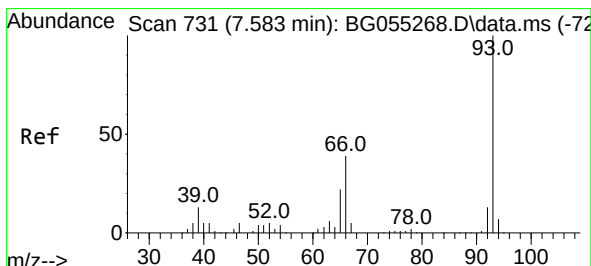
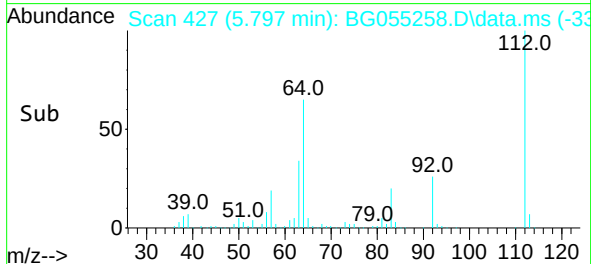
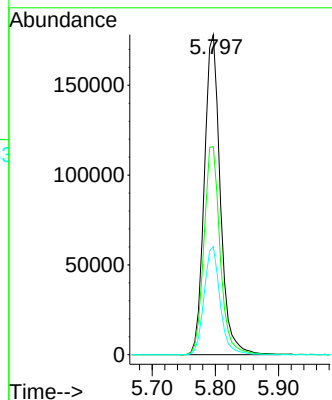
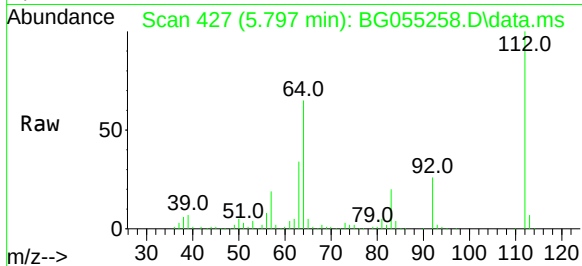




#5
2-Fluorophenol
Concen: 151.358 ng
RT: 5.797 min Scan# 41
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

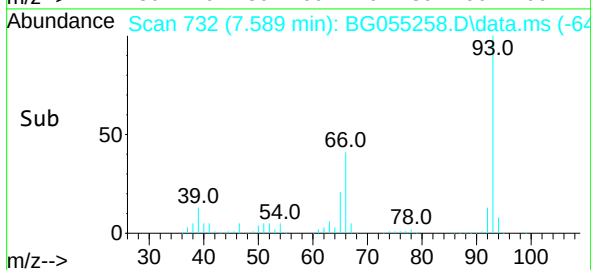
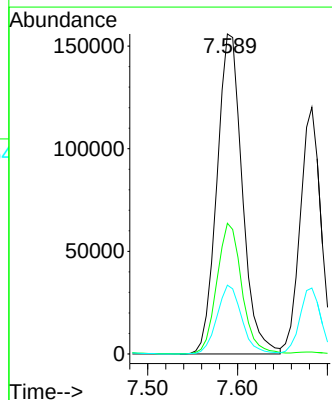
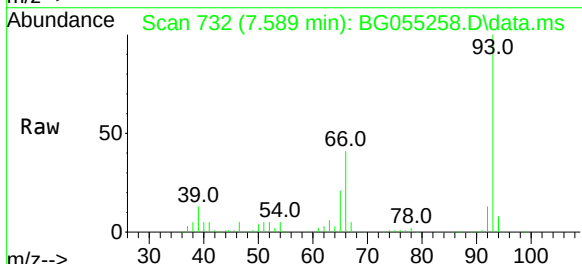
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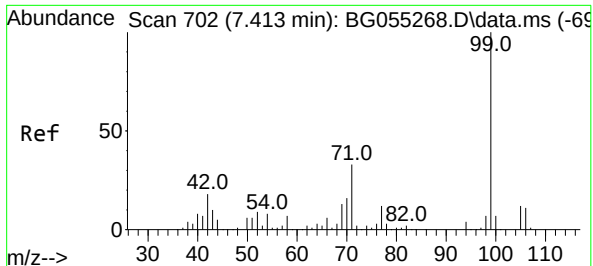
Tgt Ion:112 Resp: 313517
Ion Ratio Lower Upper
112 100
64 65.0 52.6 78.8
63 33.7 27.1 40.7



#6
Aniline
Concen: 77.766 ng
RT: 7.589 min Scan# 732
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion: 93 Resp: 305506
Ion Ratio Lower Upper
93 100
66 40.9 31.6 47.4
65 21.5 16.0 24.0

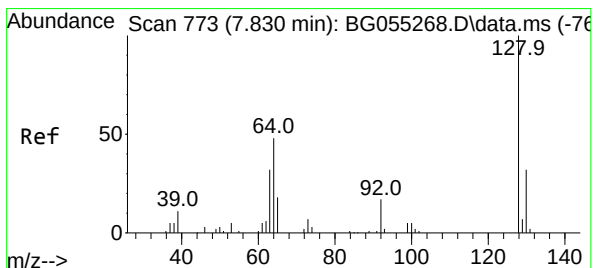
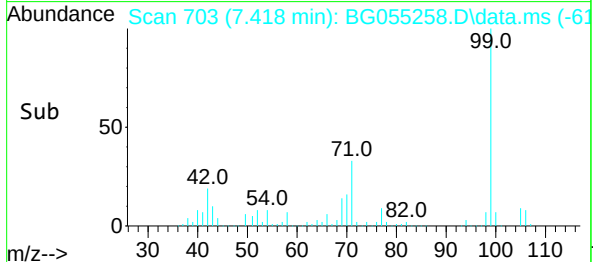
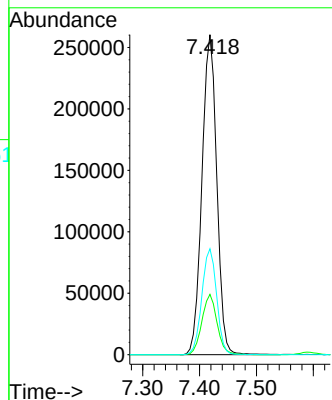
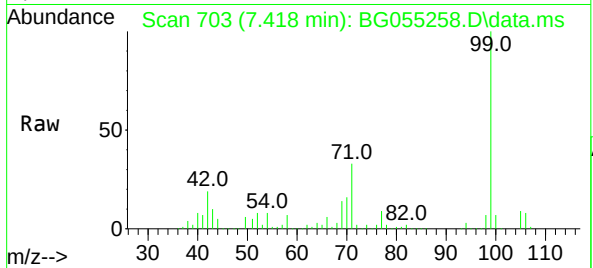




#7
Phenol-d6
Concen: 156.865 ng
RT: 7.418 min Scan# 702
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

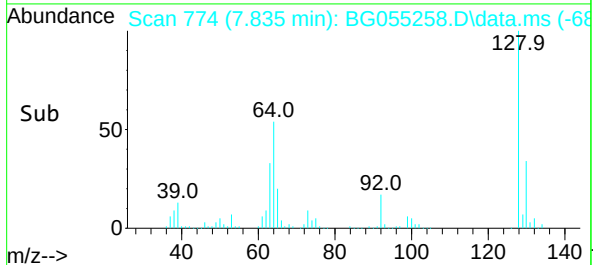
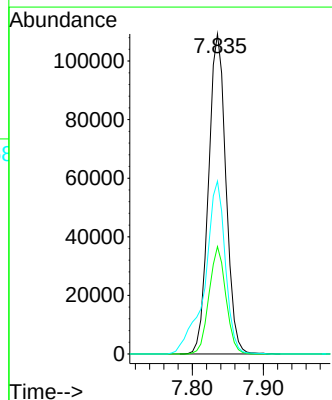
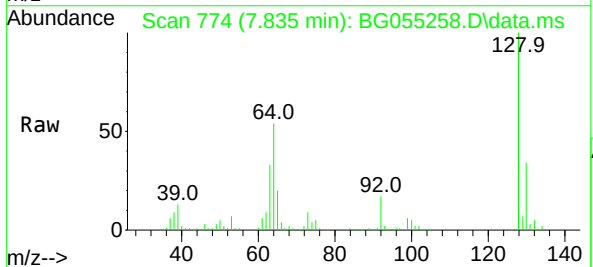
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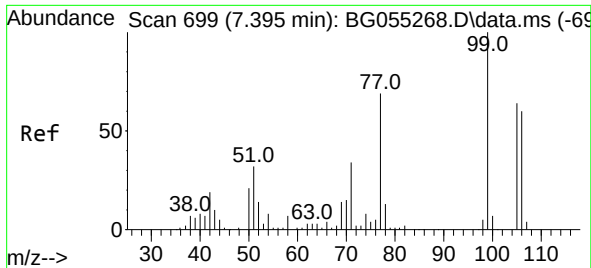
Tgt Ion: 99 Resp: 470741
Ion Ratio Lower Upper
99 100
42 18.9 15.2 22.8
71 33.1 26.2 39.4



#8
2-Chlorophenol
Concen: 77.023 ng
RT: 7.835 min Scan# 774
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion: 128 Resp: 185483
Ion Ratio Lower Upper
128 100
130 33.6 12.4 52.4
64 54.0 33.2 73.2

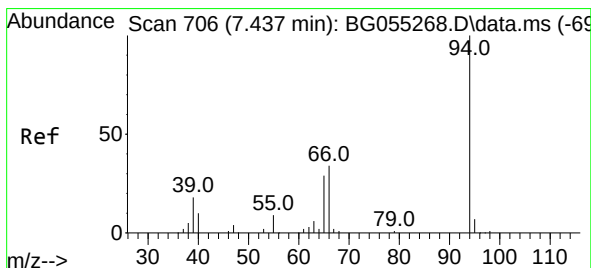
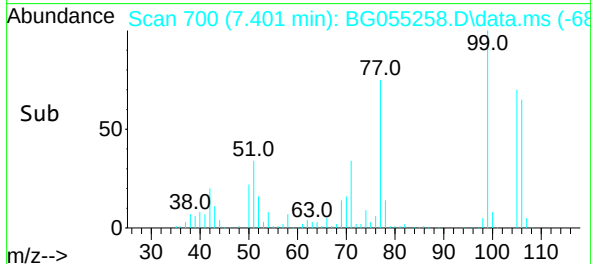
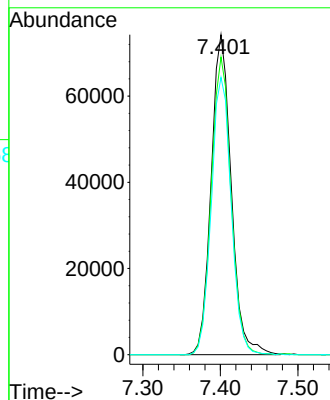
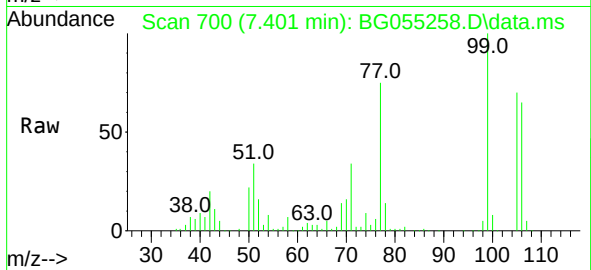




#9
Benzaldehyde
Concen: 65.488 ng
RT: 7.401 min Scan# 700
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

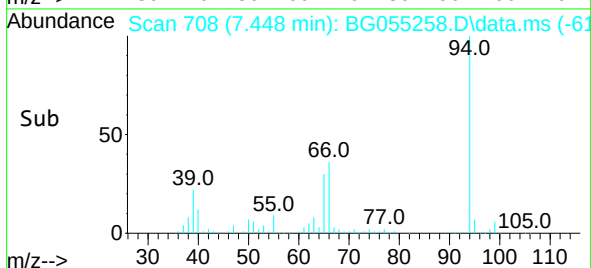
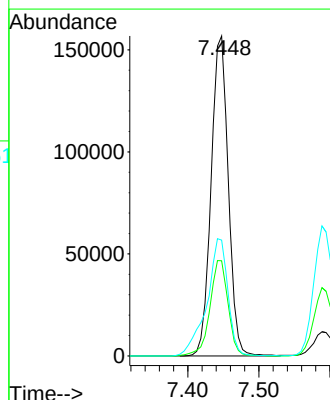
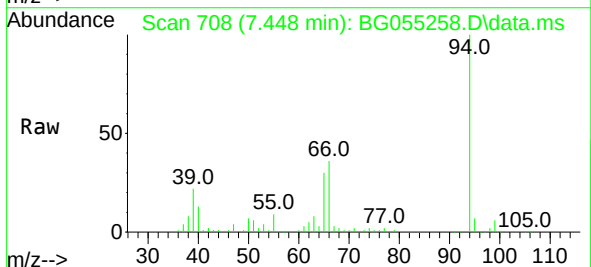
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ClientSampleId :
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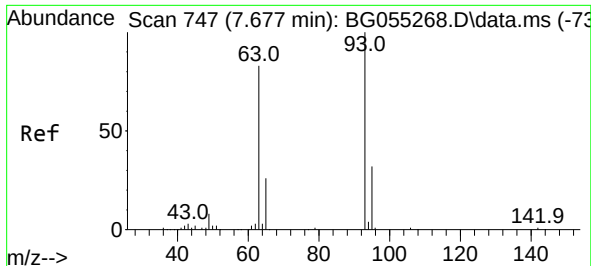
Tgt Ion: 77 Resp: 134181
Ion Ratio Lower Upper
77 100
105 93.0 77.9 117.9
106 86.7 69.9 109.9



#10
Phenol
Concen: 78.329 ng
RT: 7.448 min Scan# 708
Delta R.T. 0.011 min
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Tgt Ion: 94 Resp: 263292
Ion Ratio Lower Upper
94 100
65 29.7 8.4 48.4
66 36.2 16.3 56.3

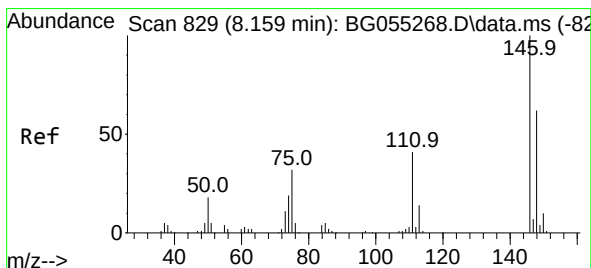
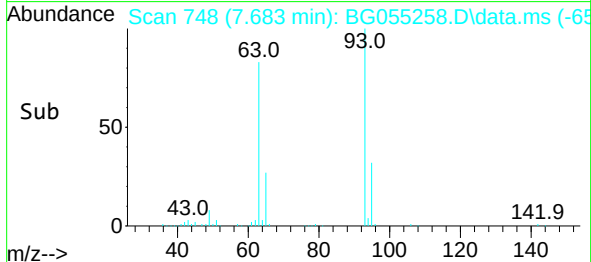
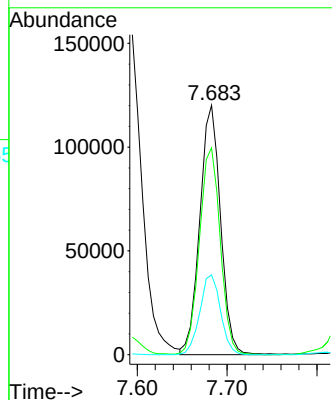
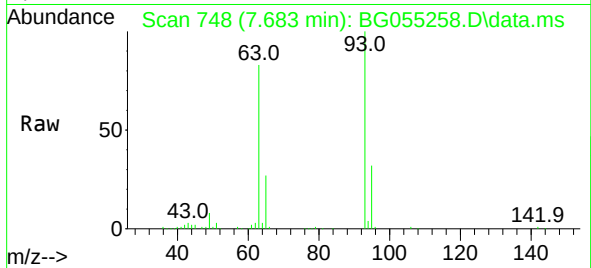




#11
bis(2-Chloroethyl)ether
Concen: 75.989 ng
RT: 7.683 min Scan# 741
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

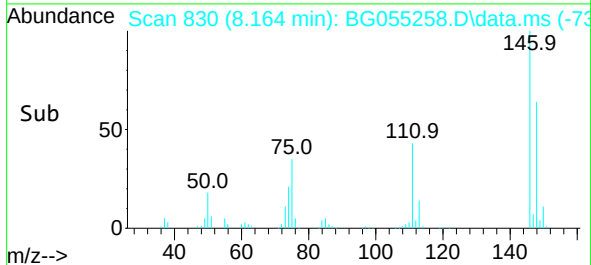
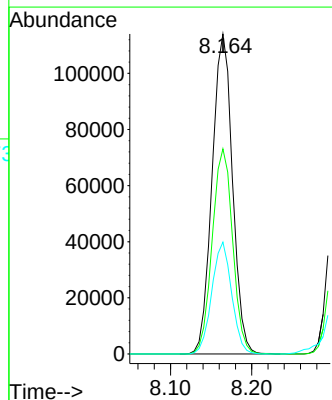
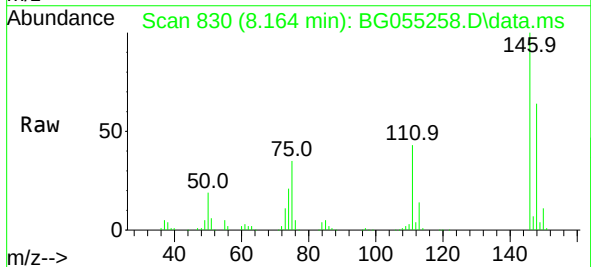
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

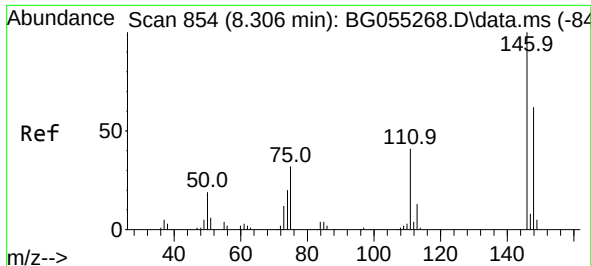
Tgt Ion: 93 Resp: 192814
Ion Ratio Lower Upper
93 100
63 82.9 62.0 102.0
95 32.0 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 75.597 ng
RT: 8.164 min Scan# 830
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:146 Resp: 198633
Ion Ratio Lower Upper
146 100
148 64.1 52.9 79.3
75 34.9 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 75.371 ng

RT: 8.311 min Scan# 8

Delta R.T. 0.011 min

Lab File: BG055258.D

Acq: 24 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

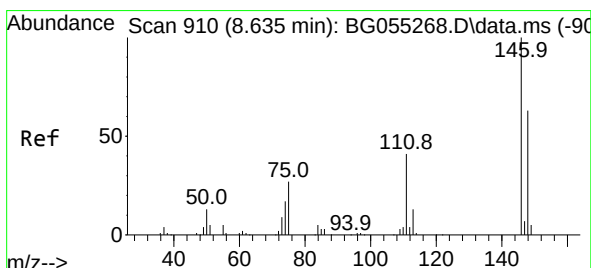
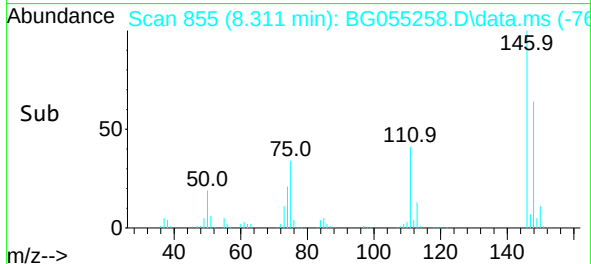
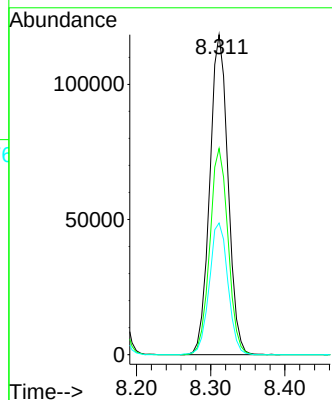
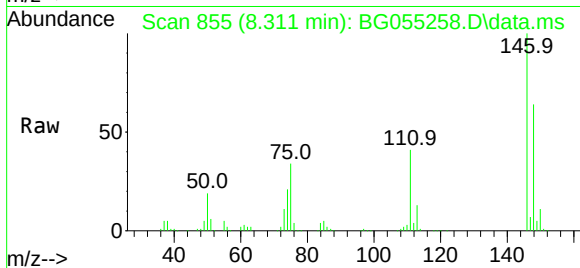
Tgt Ion:146 Resp: 202279

Ion Ratio Lower Upper

146 100

148 64.5 50.5 75.7

111 41.2 32.4 48.6



#14

1,2-Dichlorobenzene

Concen: 74.568 ng

RT: 8.634 min Scan# 910

Delta R.T. 0.011 min

Lab File: BG055258.D

Acq: 24 Oct 2022 15:53

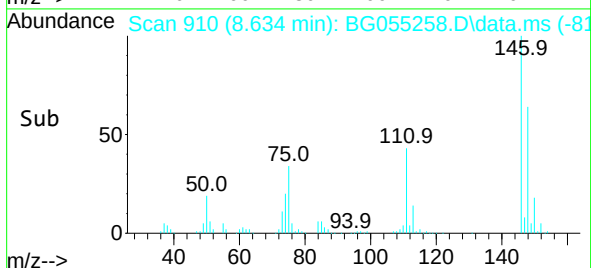
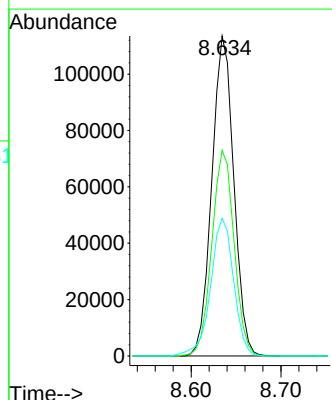
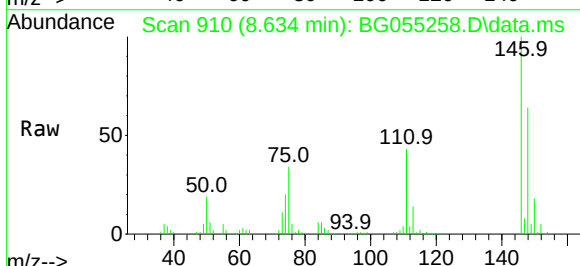
Tgt Ion:146 Resp: 192681

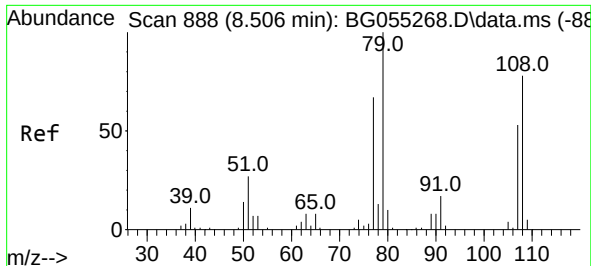
Ion Ratio Lower Upper

146 100

148 64.2 53.4 80.0

111 43.0 34.0 51.0



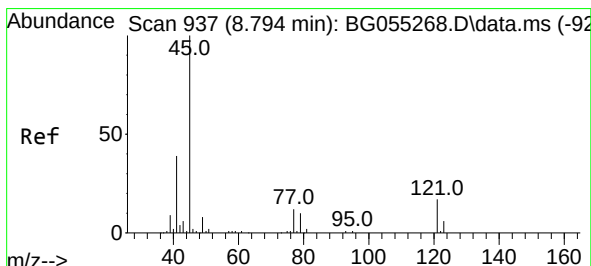
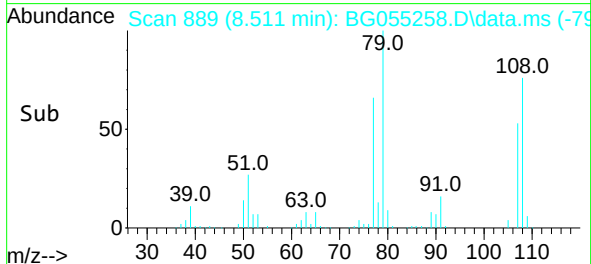
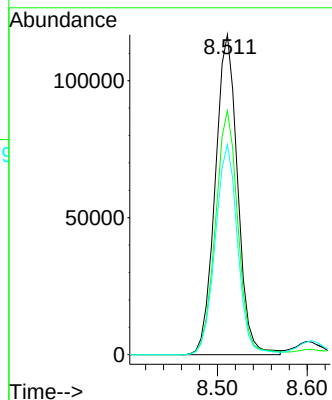
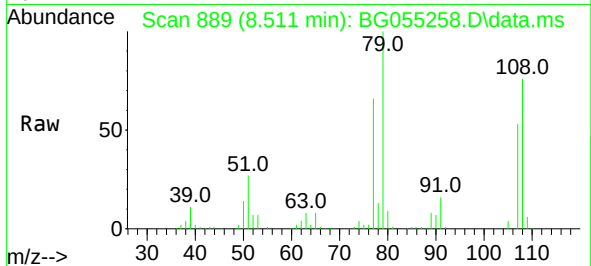


#15
Benzyl Alcohol
Concen: 80.542 ng
RT: 8.511 min Scan# 81
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 202264

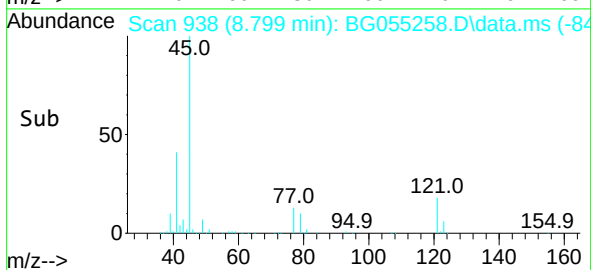
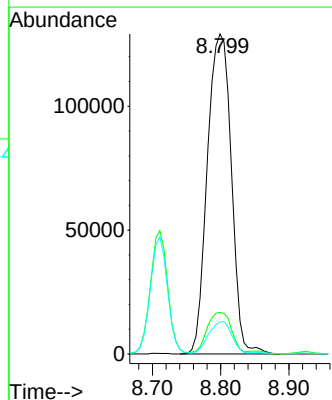
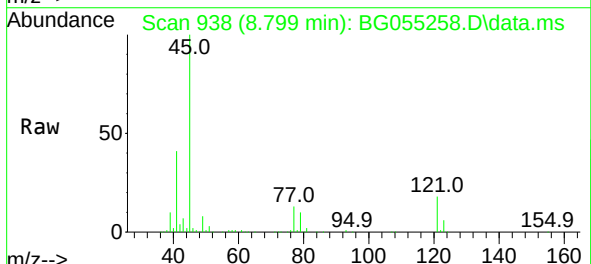
Ion	Ratio	Lower	Upper
79	100		
108	76.2	61.3	91.9
77	65.6	52.7	79.1

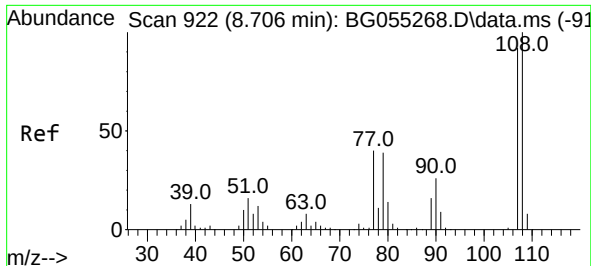


#16
2,2'-oxybis(1-Chloropropane)
Concen: 76.094 ng
RT: 8.799 min Scan# 938
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion: 45 Resp: 315980

Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	32.9
79	10.0	0.0	29.6

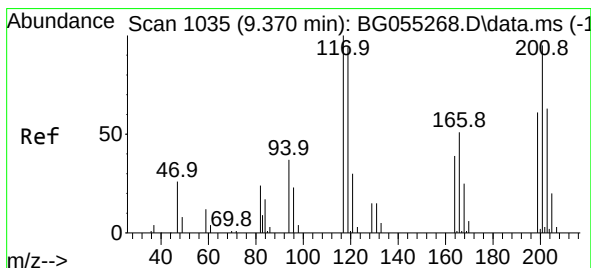
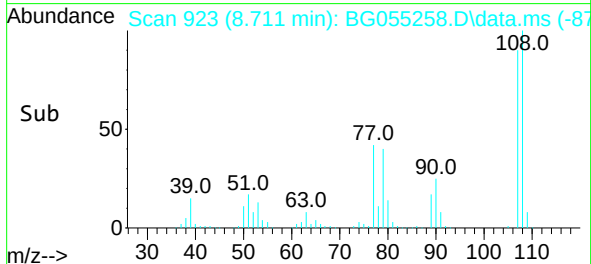
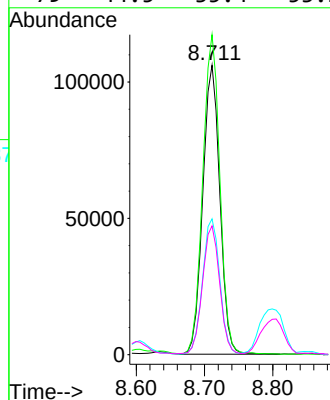
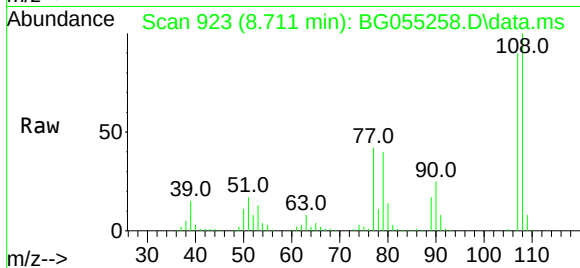




#17
2-Methylphenol
Concen: 77.513 ng
RT: 8.711 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

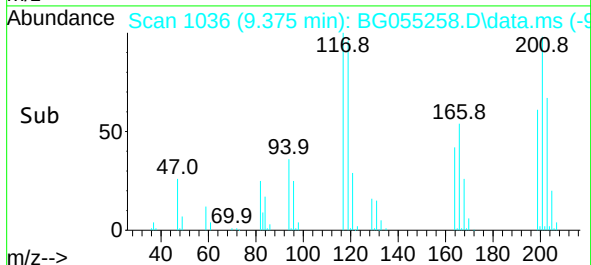
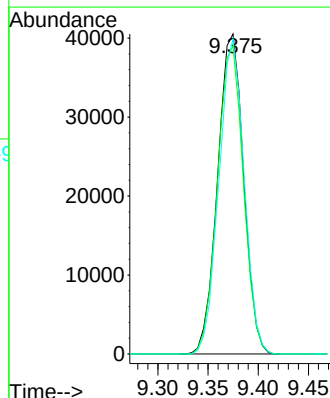
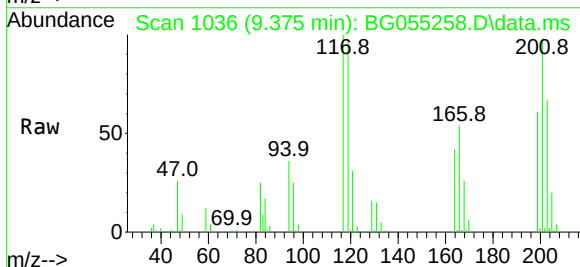
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

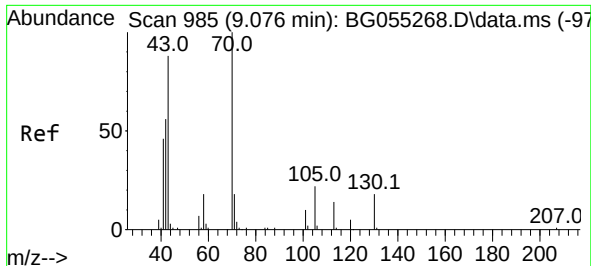
Tgt Ion:107 Resp: 184265
Ion Ratio Lower Upper
107 100
108 110.5 86.0 129.0
77 46.9 37.4 56.0
79 44.5 35.4 53.2



#18
Hexachloroethane
Concen: 76.314 ng
RT: 9.375 min Scan# 1036
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:117 Resp: 72930
Ion Ratio Lower Upper
117 100
119 96.3 75.4 113.2
201 98.4 75.8 113.8

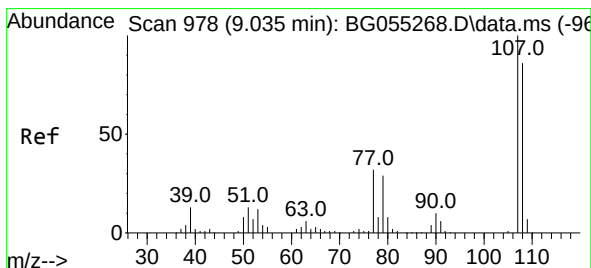
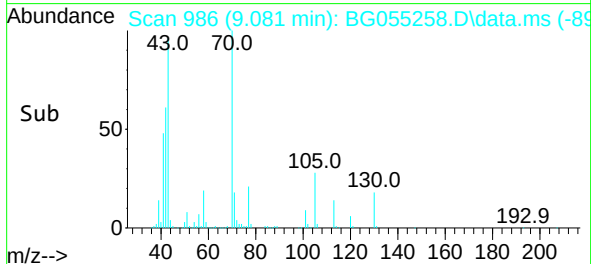
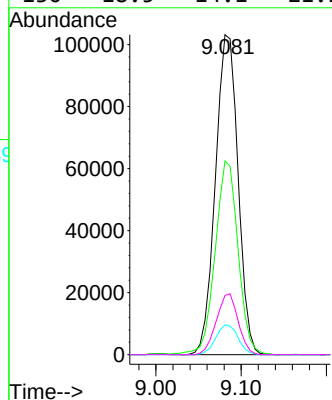
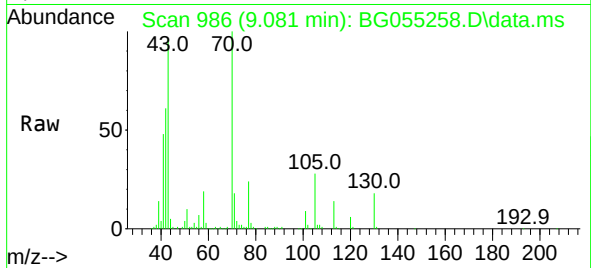




#19
n-Nitroso-di-n-propylamine
Concen: 76.385 ng
RT: 9.081 min Scan# 91
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

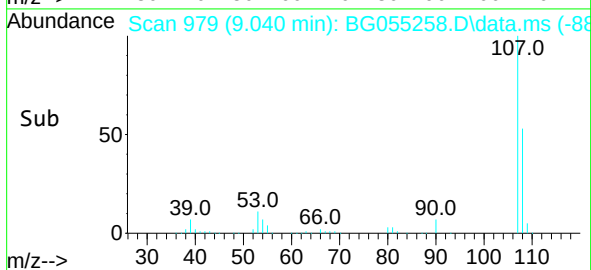
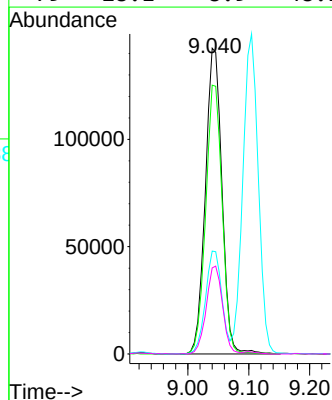
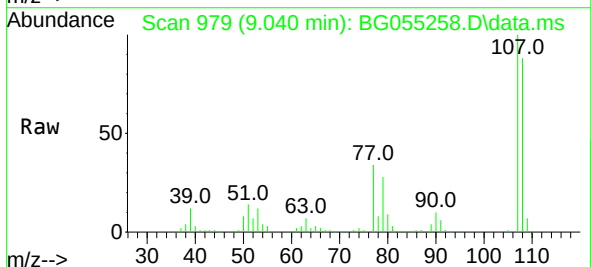
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

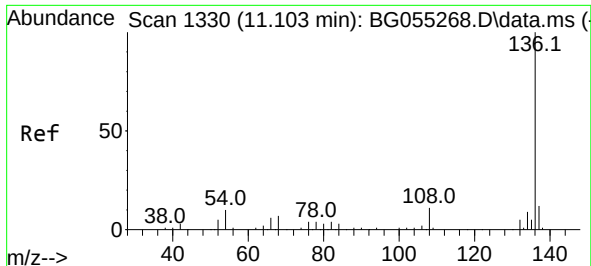
Tgt Ion: 70 Resp: 190353
Ion Ratio Lower Upper
70 100
42 60.6 45.8 68.6
101 9.4 7.4 11.0
130 18.5 14.1 21.1



#20
3+4-Methylphenols
Concen: 79.335 ng
RT: 9.040 min Scan# 979
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion: 107 Resp: 270119
Ion Ratio Lower Upper
107 100
108 87.9 68.5 108.5
77 33.6 14.0 54.0
79 28.1 8.9 48.9

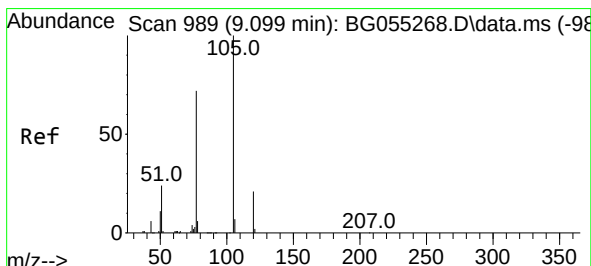
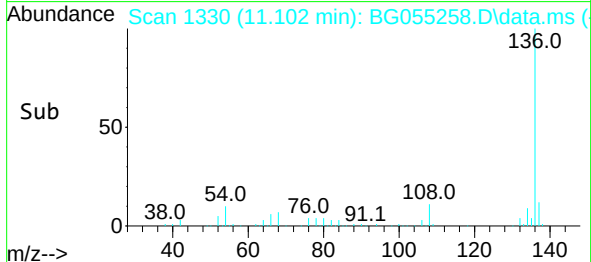
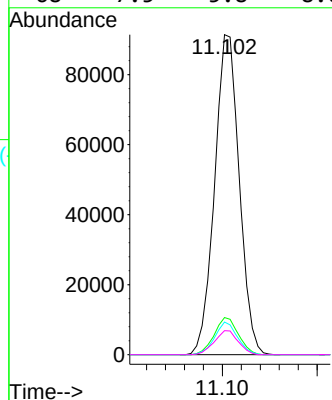
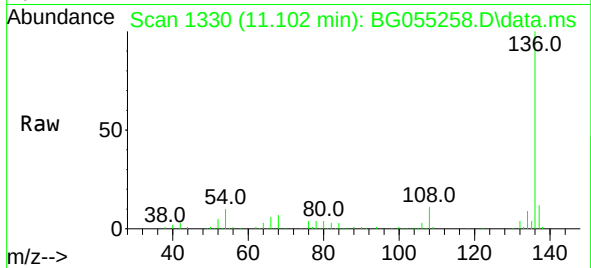




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.102 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

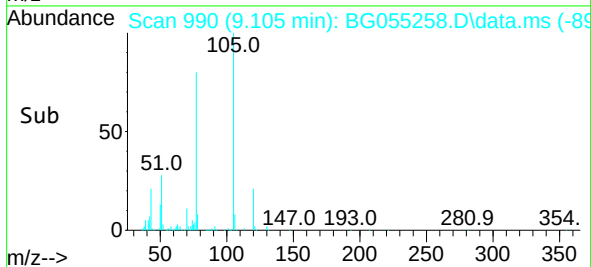
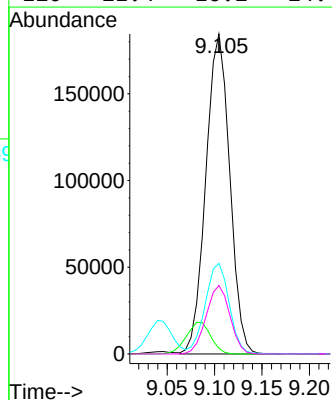
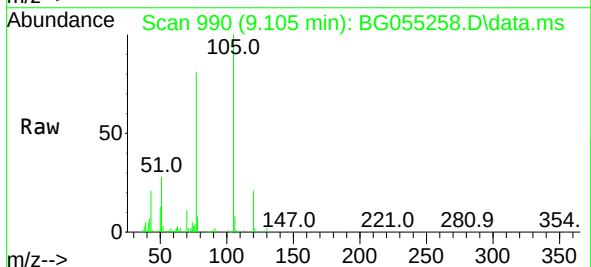
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

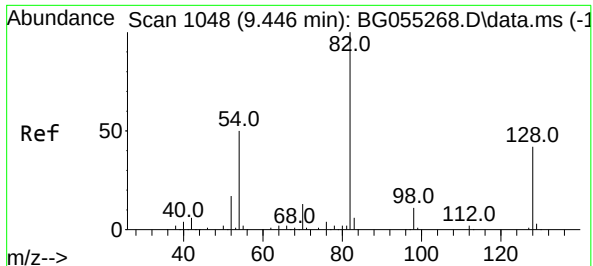
Tgt Ion:136 Resp: 164912
Ion Ratio Lower Upper
136 100
137 11.6 9.2 13.8
54 10.2 7.8 11.8
68 7.5 5.8 8.6



#22
Acetophenone
Concen: 76.869 ng
RT: 9.105 min Scan# 990
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:105 Resp: 324088
Ion Ratio Lower Upper
105 100
71 1.7 0.8 1.2#
51 28.3 22.9 34.3
120 21.4 16.2 24.4





#23

Nitrobenzene-d5

Concen: 156.967 ng

RT: 9.451 min Scan# 1049

Delta R.T. 0.011 min

Lab File: BG055258.D

Acq: 24 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

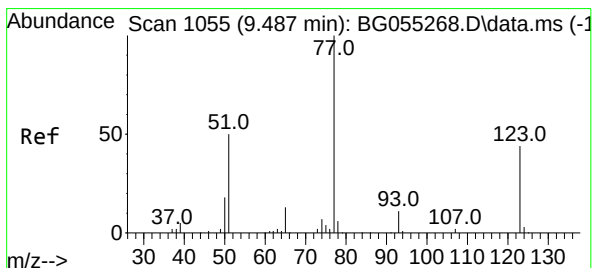
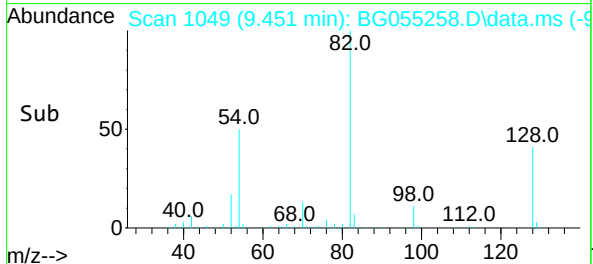
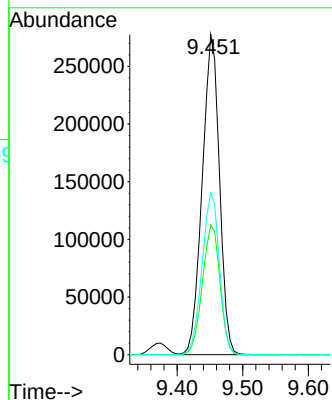
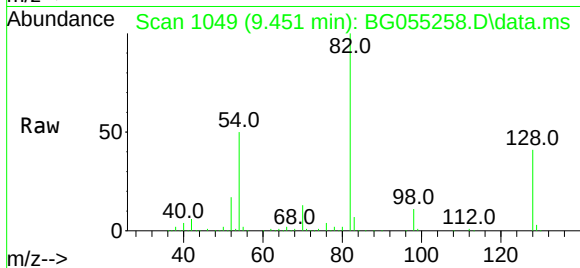
Tgt Ion: 82 Resp: 506935

Ion Ratio Lower Upper

82 100

128 40.5 32.0 48.0

54 50.5 40.9 61.3



#24

Nitrobenzene

Concen: 78.389 ng

RT: 9.492 min Scan# 1056

Delta R.T. 0.005 min

Lab File: BG055258.D

Acq: 24 Oct 2022 15:53

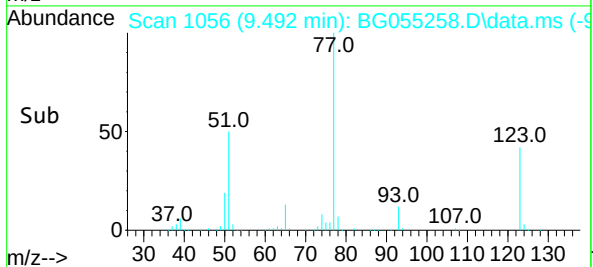
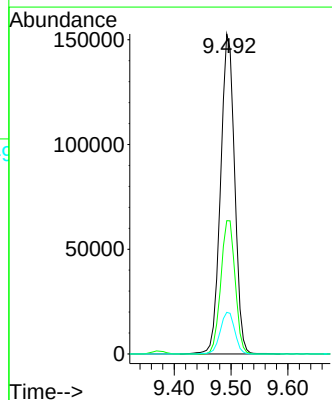
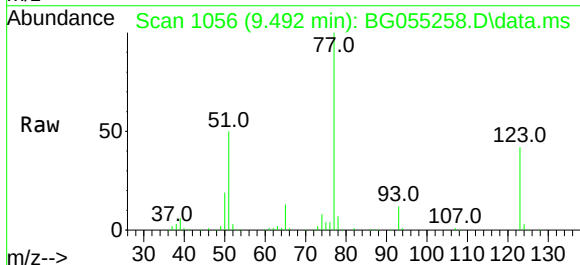
Tgt Ion: 77 Resp: 263602

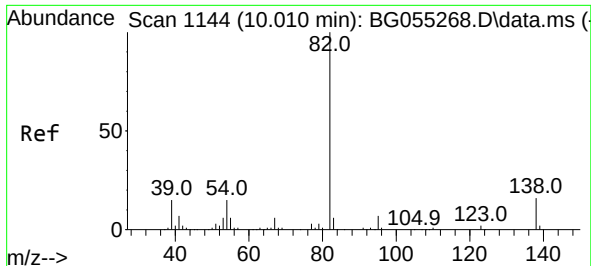
Ion Ratio Lower Upper

77 100

123 41.7 33.6 50.4

65 13.0 10.2 15.4

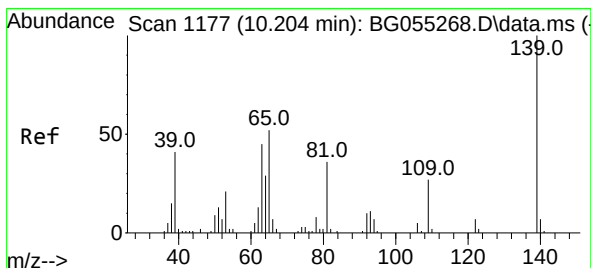
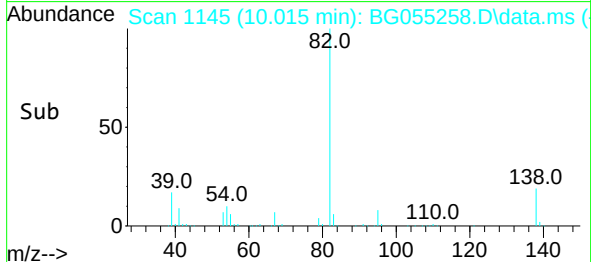
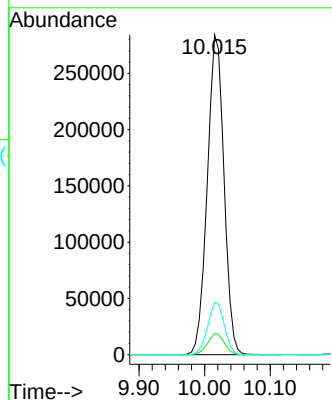
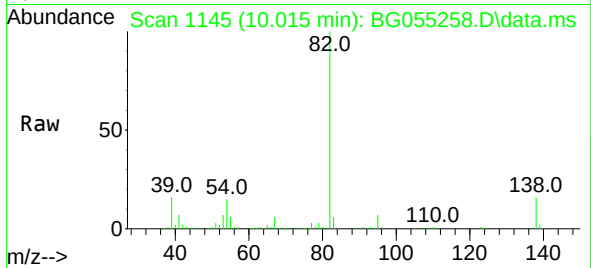




#25
Isophorone
Concen: 77.193 ng
RT: 10.015 min Scan# 1145
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

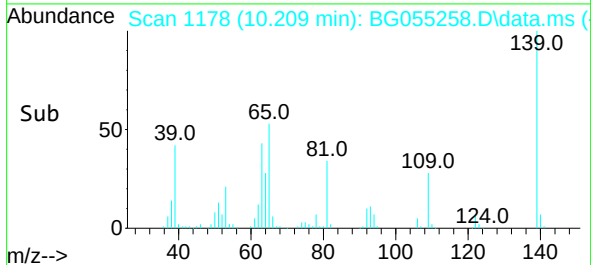
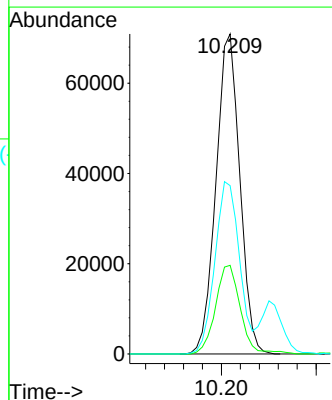
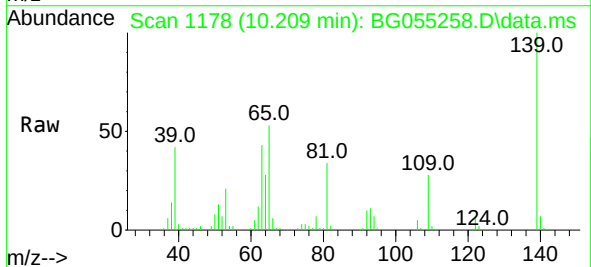
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

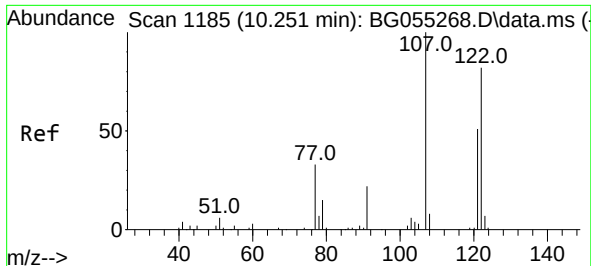
Tgt Ion: 82 Resp: 503549
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 16.3 12.2 18.4



#26
2-Nitrophenol
Concen: 84.089 ng
RT: 10.209 min Scan# 1178
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:139 Resp: 123830
Ion Ratio Lower Upper
139 100
109 27.7 23.3 34.9
65 52.6 45.2 67.8





#27

2,4-Dimethylphenol

Concen: 79.747 ng

RT: 10.250 min Scan# 1185

Delta R.T. 0.005 min

Lab File: BG055258.D

Acq: 24 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

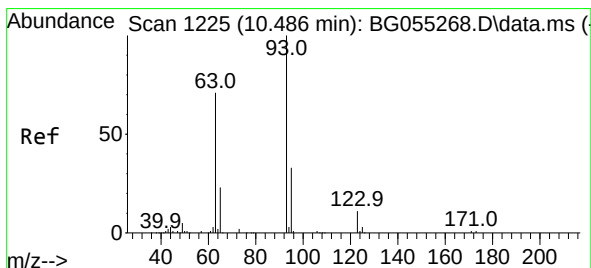
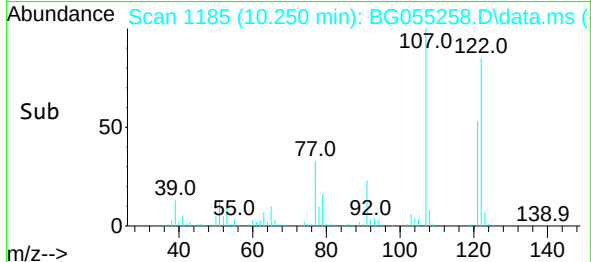
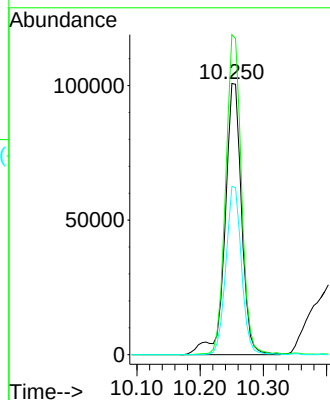
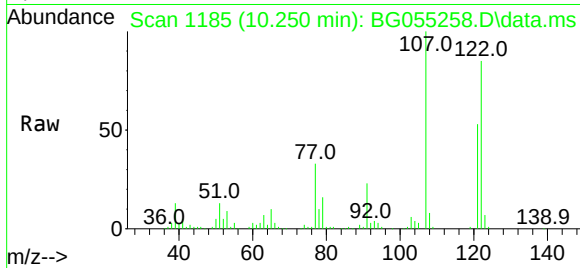
Tgt Ion:122 Resp: 183336

Ion Ratio Lower Upper

122 100

107 118.0 97.3 145.9

121 62.0 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 77.803 ng

RT: 10.491 min Scan# 1226

Delta R.T. 0.011 min

Lab File: BG055258.D

Acq: 24 Oct 2022 15:53

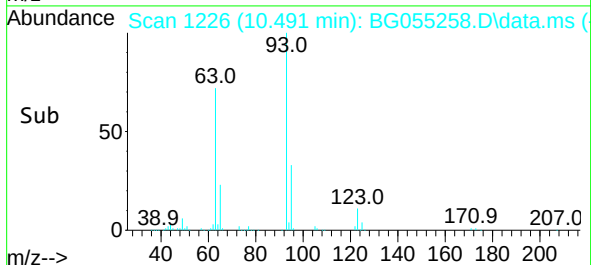
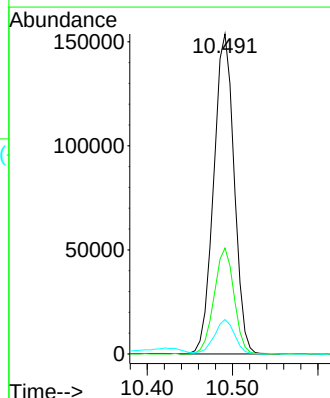
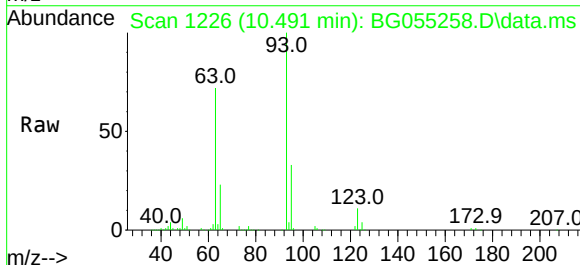
Tgt Ion: 93 Resp: 256249

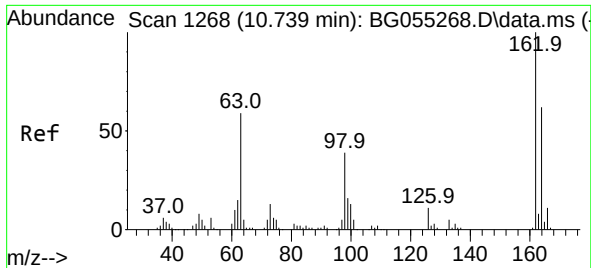
Ion Ratio Lower Upper

93 100

95 33.1 26.3 39.5

123 10.7 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 81.508 ng

RT: 10.744 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG055258.D

Acq: 24 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

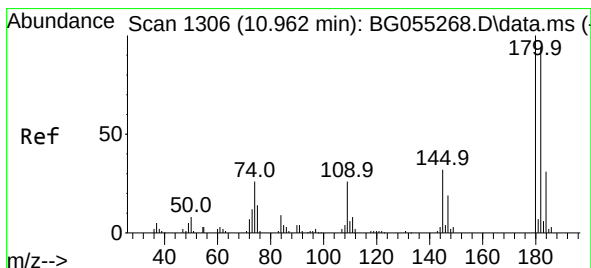
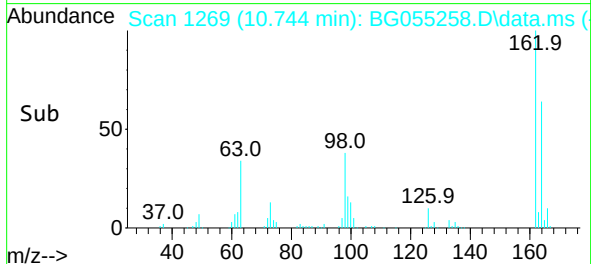
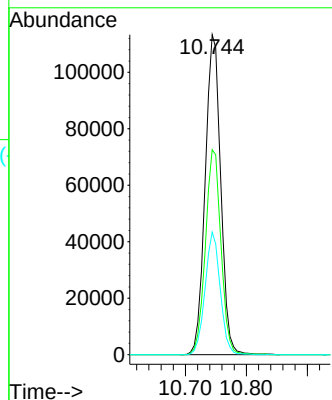
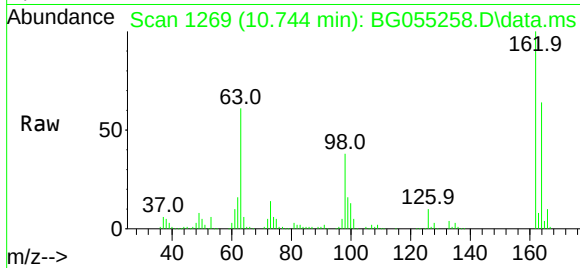
Tgt Ion:162 Resp: 201021

Ion Ratio Lower Upper

162 100

164 64.1 42.9 82.9

98 38.3 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 79.398 ng

RT: 10.961 min Scan# 1306

Delta R.T. 0.005 min

Lab File: BG055258.D

Acq: 24 Oct 2022 15:53

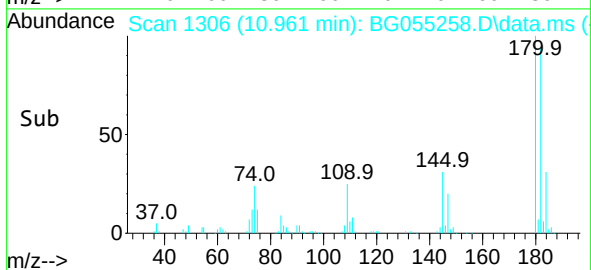
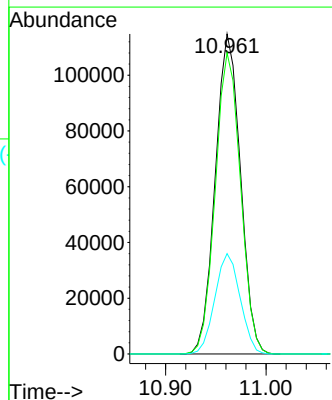
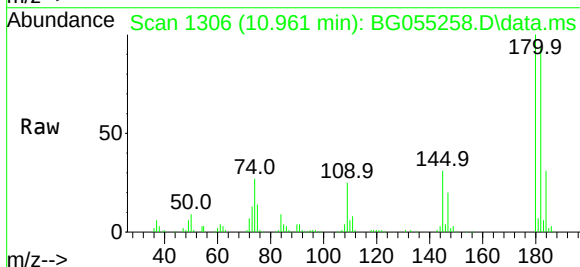
Tgt Ion:180 Resp: 199854

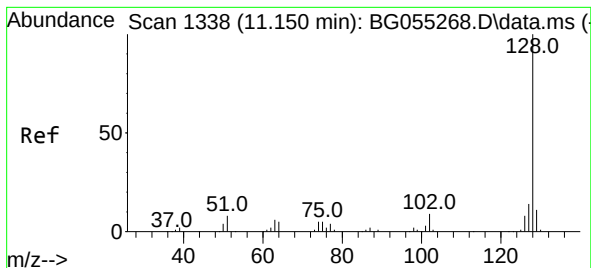
Ion Ratio Lower Upper

180 100

182 94.1 76.4 114.6

145 31.4 24.4 36.6

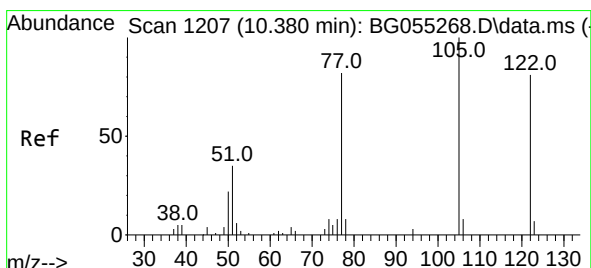
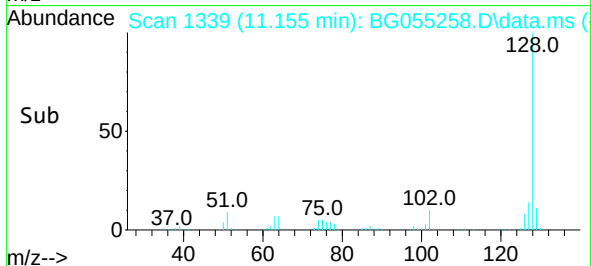
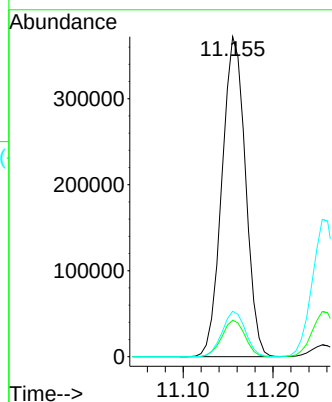
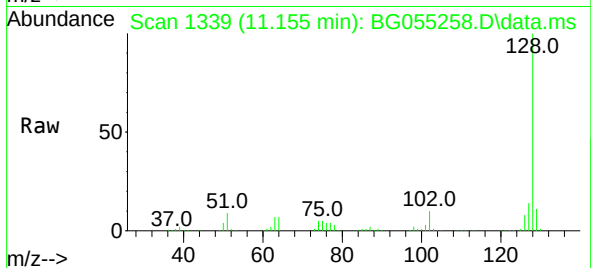




#31
Naphthalene
Concen: 76.878 ng
RT: 11.155 min Scan# 1115
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

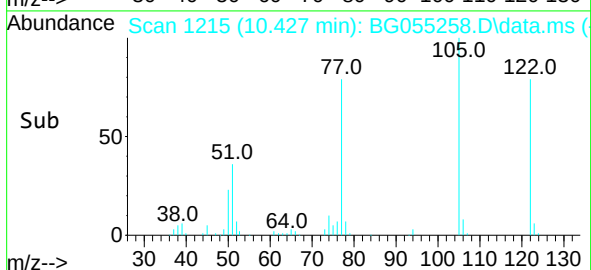
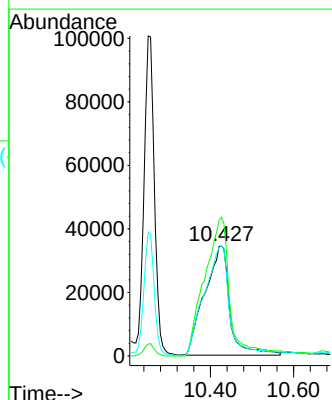
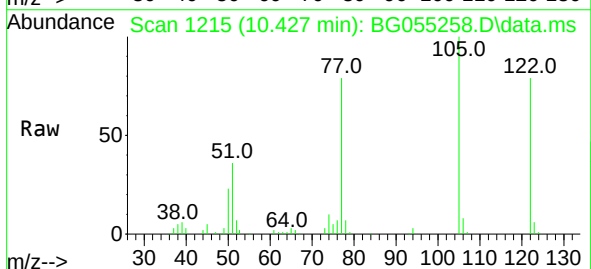
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

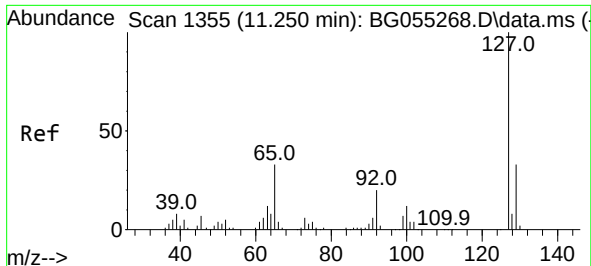
Tgt Ion:128 Resp: 676332
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 14.2 11.1 16.7



#32
Benzoic acid
Concen: 79.714 ng
RT: 10.427 min Scan# 1215
Delta R.T. 0.023 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:122 Resp: 143648
Ion Ratio Lower Upper
122 100
105 126.2 101.3 141.3
77 100.1 76.9 116.9

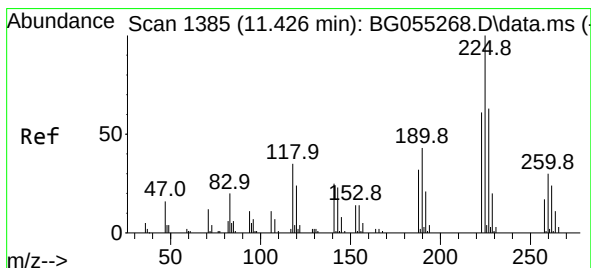
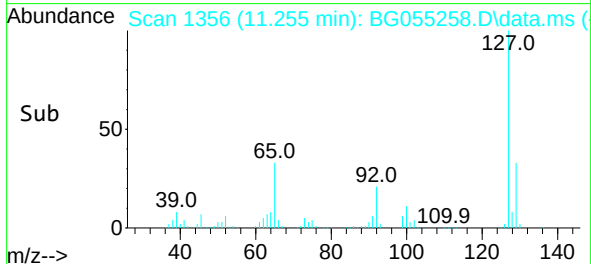
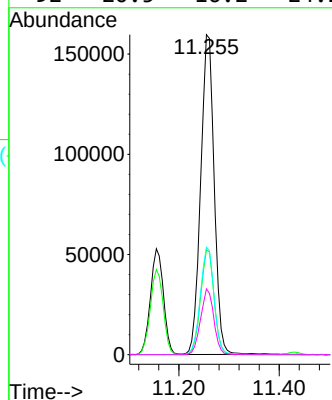
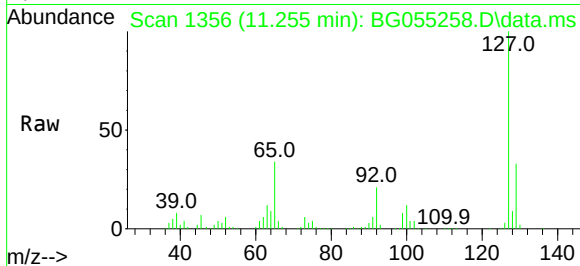




#33
4-Chloroaniline
Concen: 79.589 ng
RT: 11.255 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

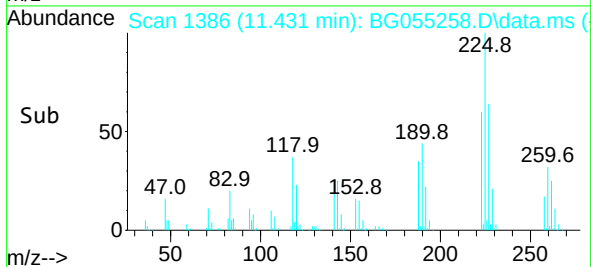
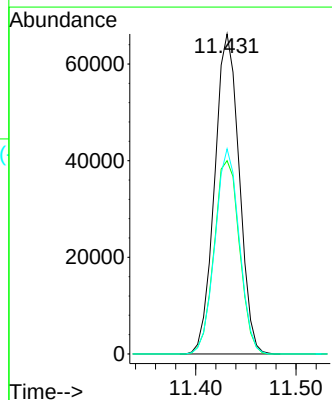
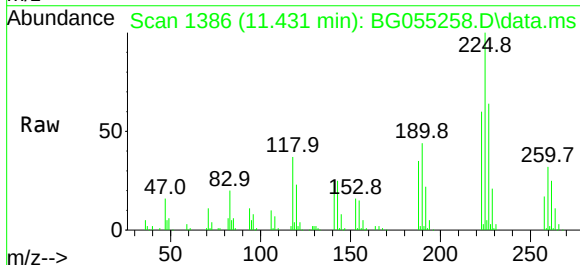
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

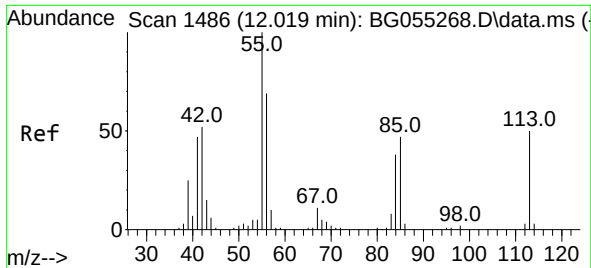
Tgt Ion:	127	Resp:	299344
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.4	38.0
65	33.6	25.5	38.3
92	20.5	16.2	24.2



#34
Hexachlorobutadiene
Concen: 78.092 ng
RT: 11.431 min Scan# 1386
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:	225	Resp:	112311
Ion	Ratio	Lower	Upper
225	100		
223	60.4	49.4	74.2
227	64.1	52.4	78.6

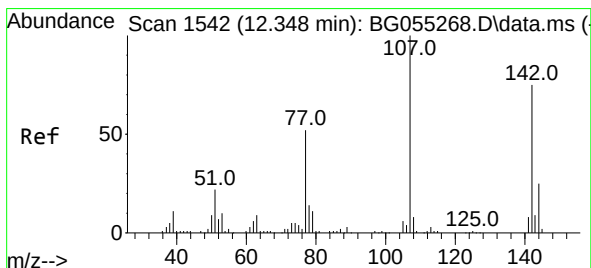
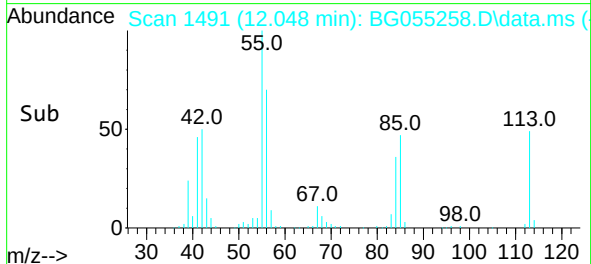
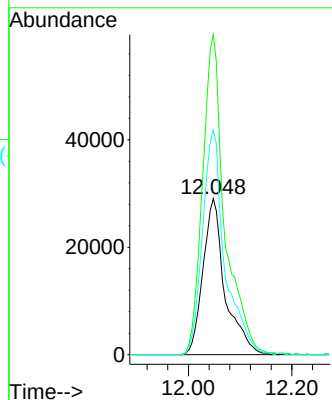
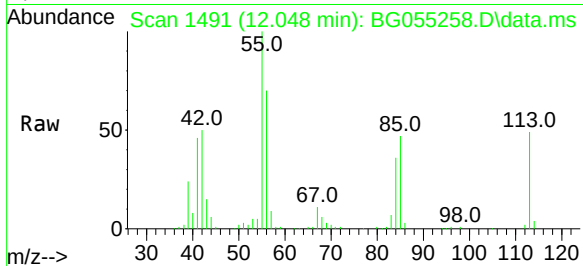




#35
 Caprolactam
 Concen: 75.148 ng
 RT: 12.048 min Scan# 1486
 Delta R.T. 0.023 min
 Lab File: BG055258.D
 Acq: 24 Oct 2022 15:53

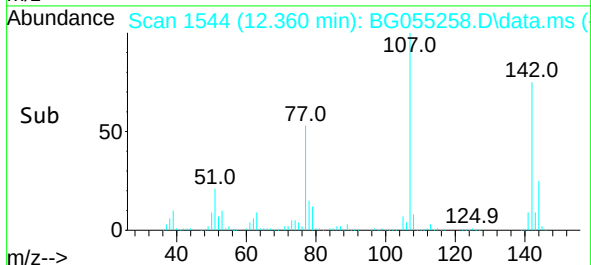
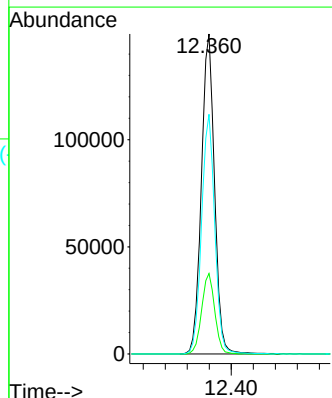
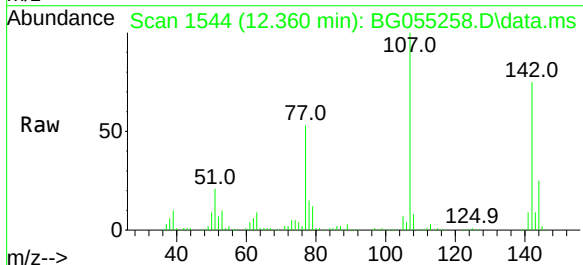
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

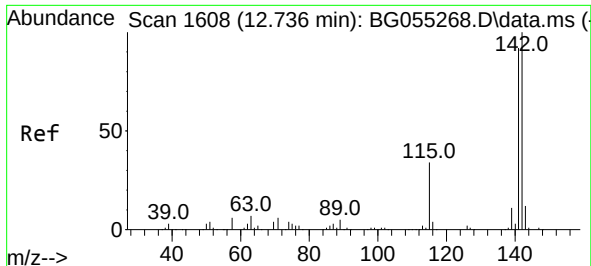
Tgt Ion:113 Resp: 86017
 Ion Ratio Lower Upper
 113 100
 55 205.1 178.2 218.2
 56 143.9 121.0 161.0



#36
 4-Chloro-3-methylphenol
 Concen: 79.880 ng
 RT: 12.360 min Scan# 1544
 Delta R.T. 0.005 min
 Lab File: BG055258.D
 Acq: 24 Oct 2022 15:53

Tgt Ion:107 Resp: 247893
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.3 30.5
 142 74.9 60.5 90.7

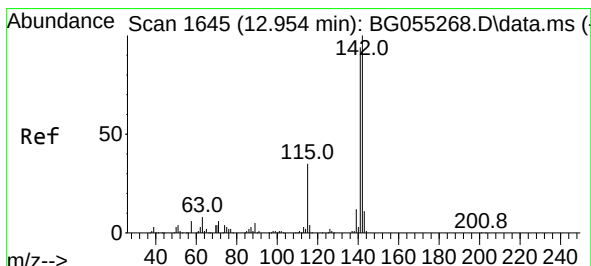
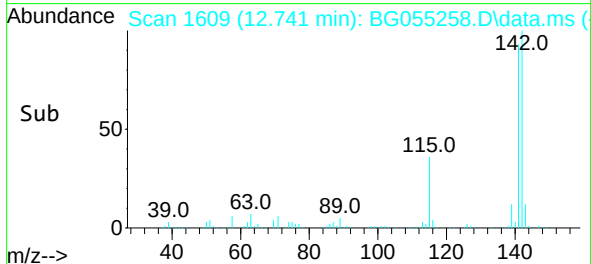
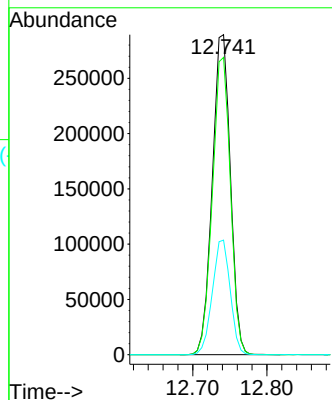
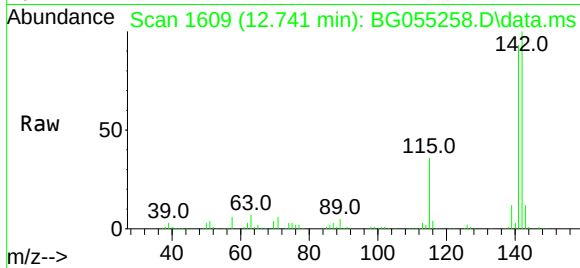




#37
2-Methylnaphthalene
Concen: 77.292 ng
RT: 12.741 min Scan# 1609
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

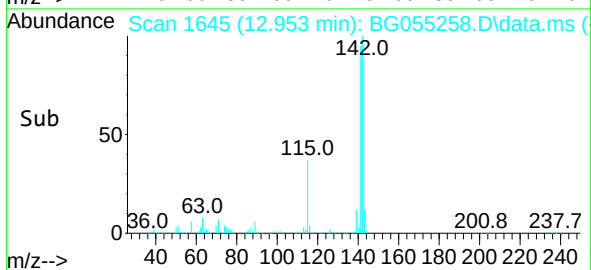
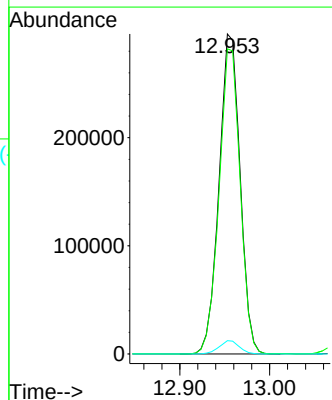
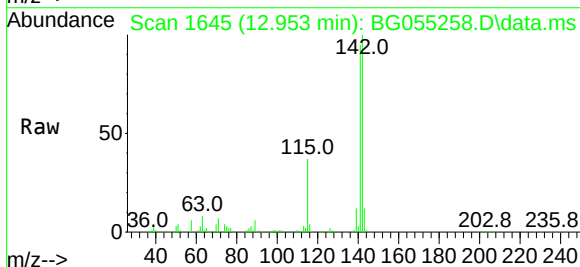
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

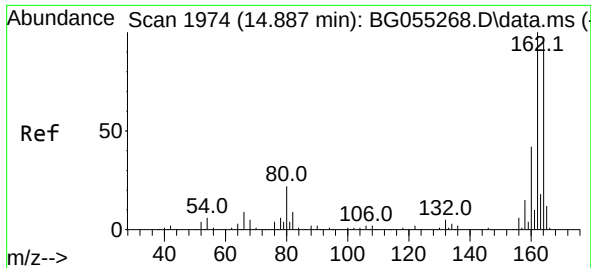
Tgt Ion:142 Resp: 490253
Ion Ratio Lower Upper
142 100
141 92.9 74.0 111.0
115 35.8 28.3 42.5



#38
1-Methylnaphthalene
Concen: 76.929 ng
RT: 12.953 min Scan# 1645
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:142 Resp: 481395
Ion Ratio Lower Upper
142 100
141 95.4 77.1 115.7
116 4.1 3.0 4.6

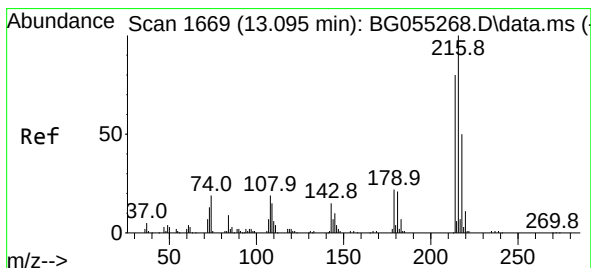
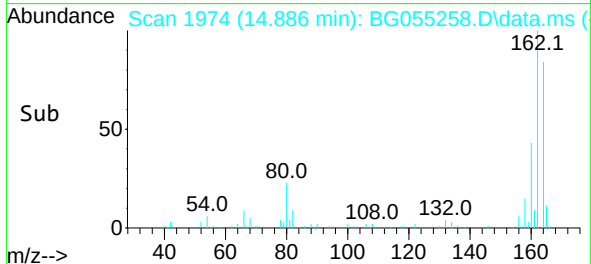
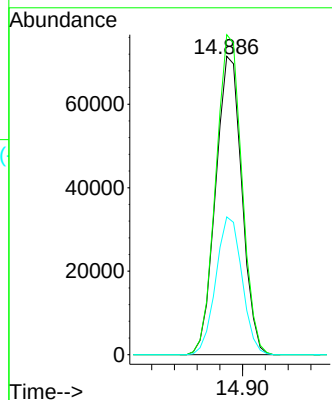
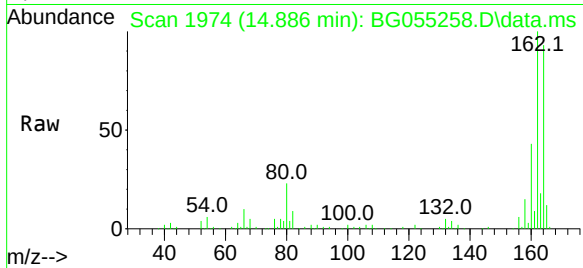




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.886 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

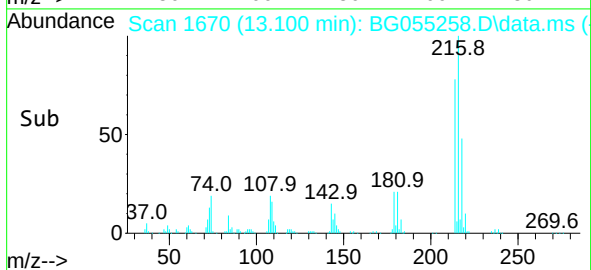
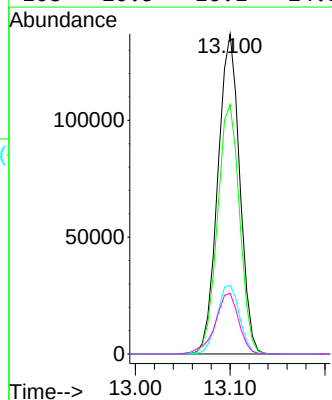
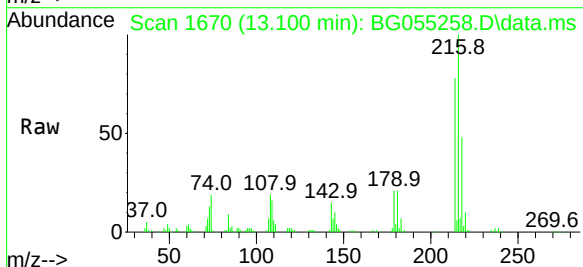
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

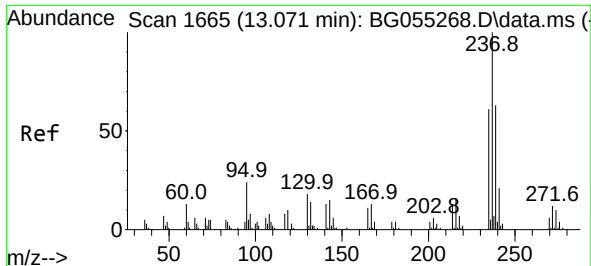
Tgt Ion:164 Resp: 114252
Ion Ratio Lower Upper
164 100
162 107.2 84.0 126.0
160 46.2 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.378 ng
RT: 13.100 min Scan# 1670
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:216 Resp: 218735
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.2
179 22.0 17.2 25.8
108 20.5 16.1 24.1

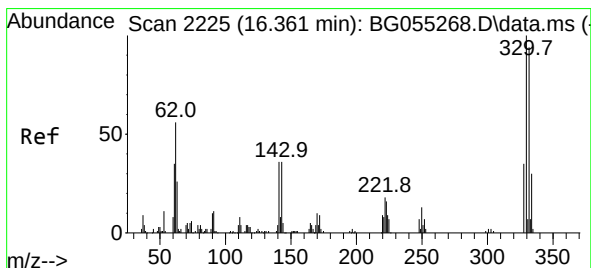
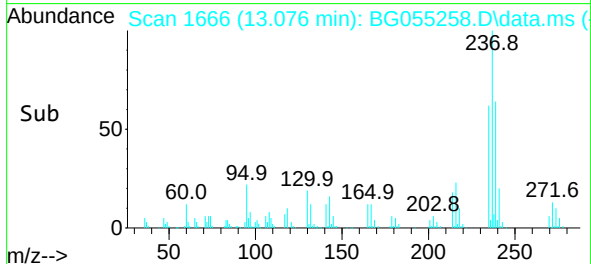
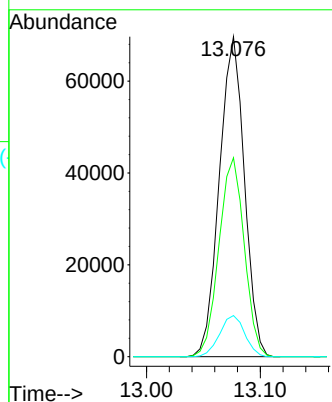
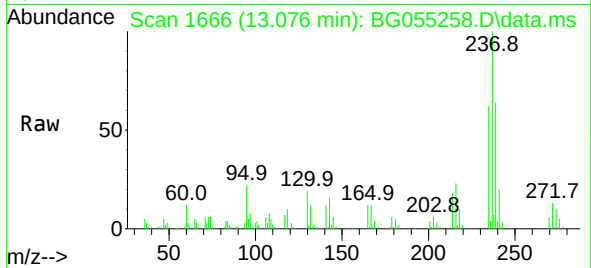




#41
Hexachlorocyclopentadiene
Concen: 80.915 ng
RT: 13.076 min Scan# 1
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

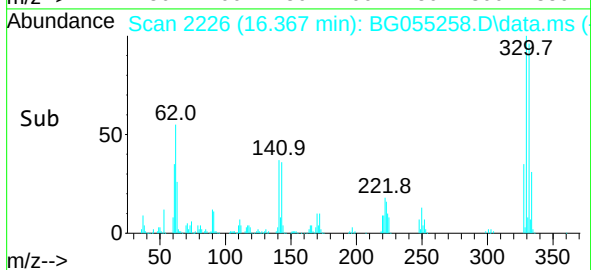
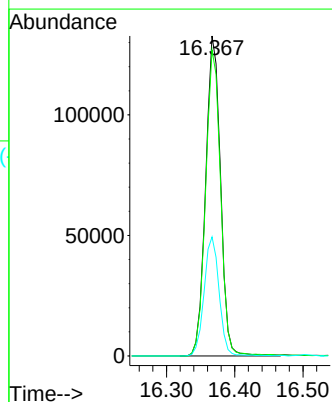
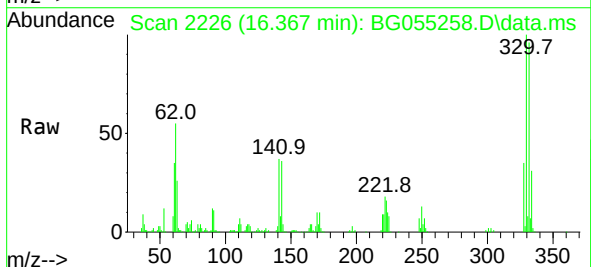
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

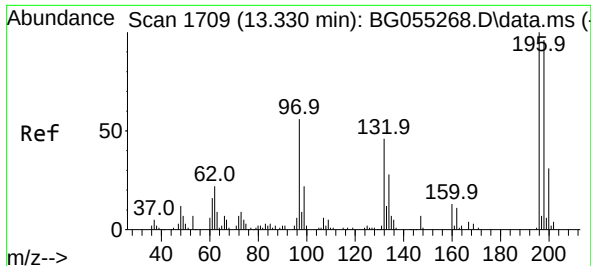
Tgt Ion:237 Resp: 106576
Ion Ratio Lower Upper
237 100
235 62.1 40.4 80.4
272 12.9 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 162.130 ng
RT: 16.367 min Scan# 2226
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:330 Resp: 201369
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 37.7 29.8 44.8

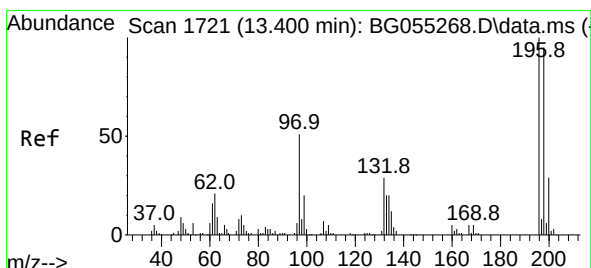
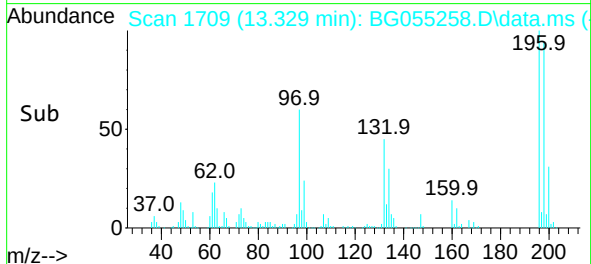
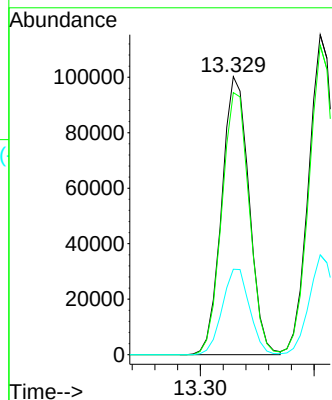
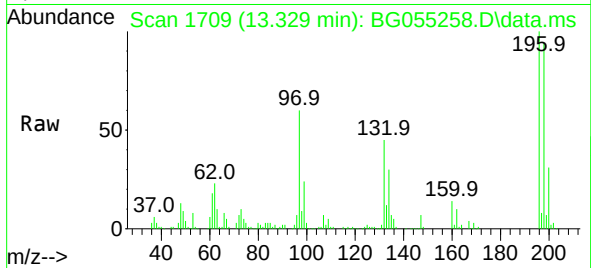




#43
2,4,6-Trichlorophenol
Concen: 82.226 ng
RT: 13.329 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

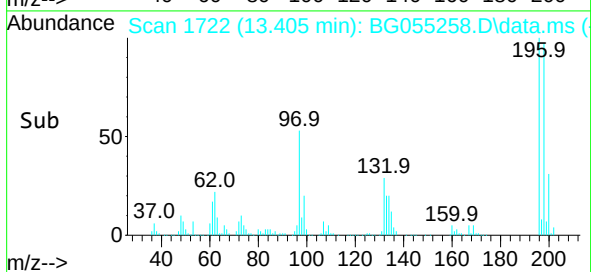
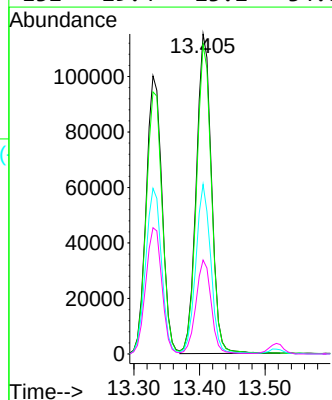
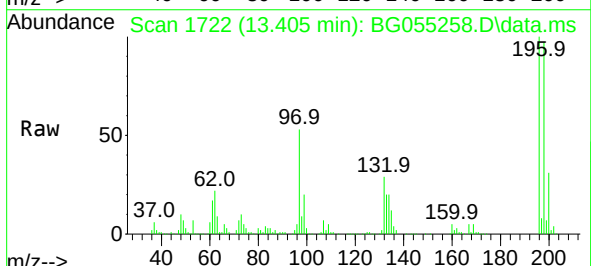
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

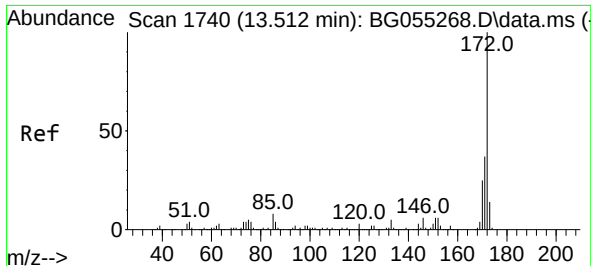
Tgt Ion:196 Resp: 167352
Ion Ratio Lower Upper
196 100
198 94.2 76.5 114.7
200 30.7 25.8 38.8



#44
2,4,5-Trichlorophenol
Concen: 82.297 ng
RT: 13.405 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:196 Resp: 185261
Ion Ratio Lower Upper
196 100
198 96.7 76.2 114.2
97 53.0 42.3 63.5
132 29.4 23.2 34.8

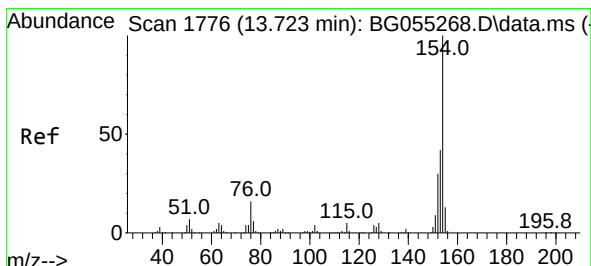
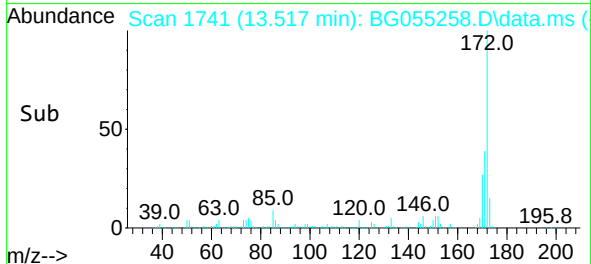
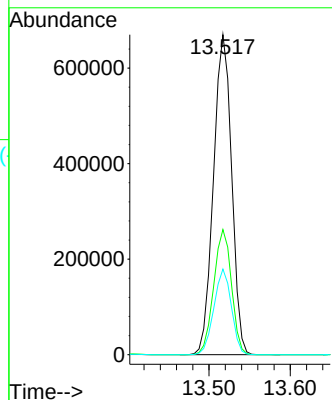
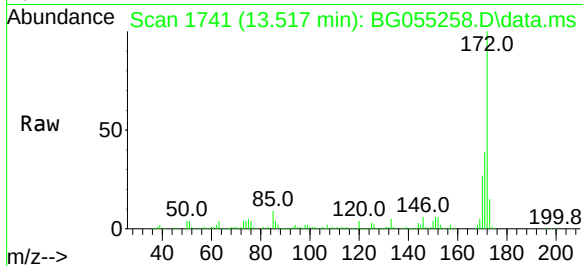




#45
2-Fluorobiphenyl
Concen: 148.927 ng
RT: 13.517 min Scan# 1740
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

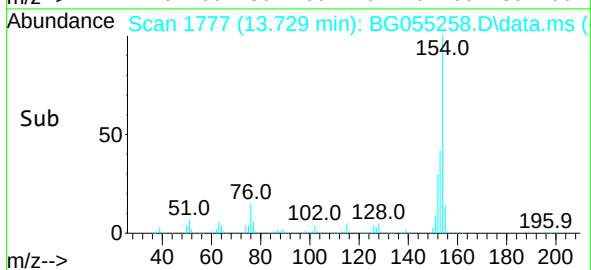
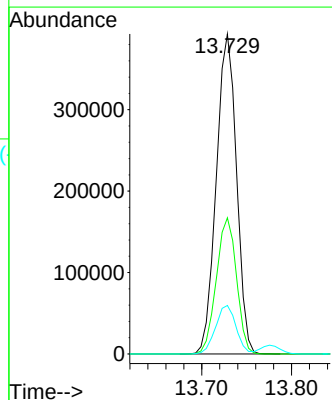
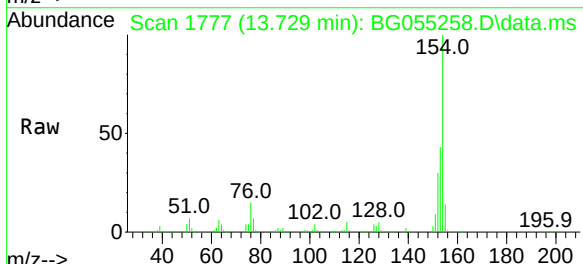
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

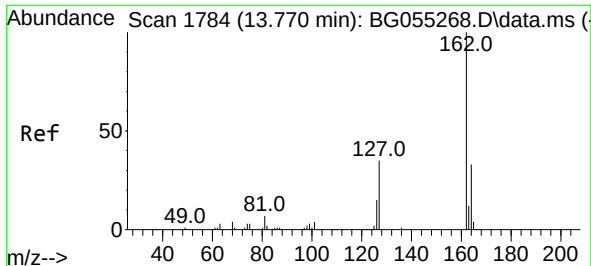
Tgt Ion:172 Resp: 1039573
Ion Ratio Lower Upper
172 100
171 39.1 29.7 44.5
170 26.8 20.2 30.2



#46
1,1'-Biphenyl
Concen: 78.291 ng
RT: 13.729 min Scan# 1777
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:154 Resp: 613503
Ion Ratio Lower Upper
154 100
153 42.6 21.5 61.5
76 15.2 0.0 34.2

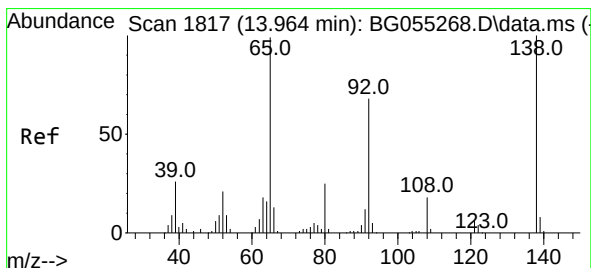
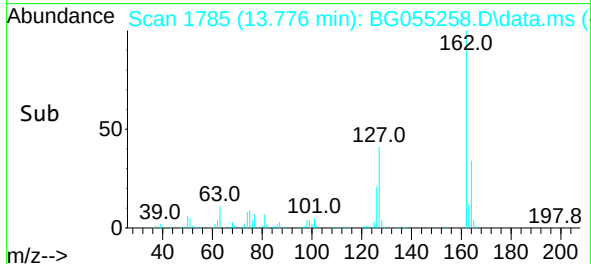
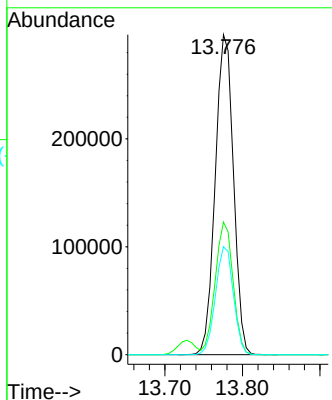
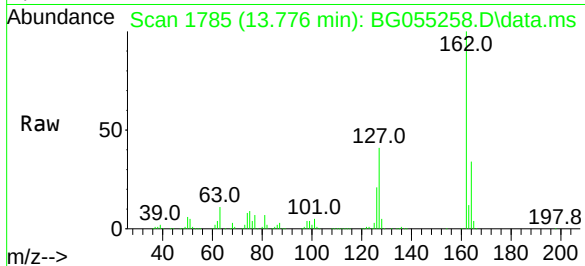




#47
2-Chloronaphthalene
Concen: 78.425 ng
RT: 13.776 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

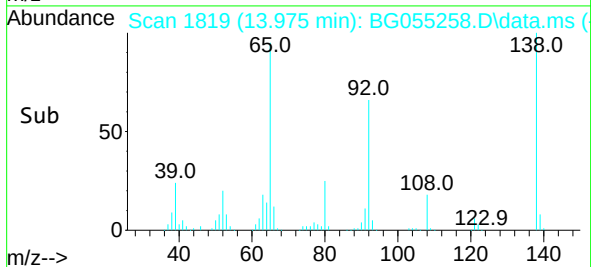
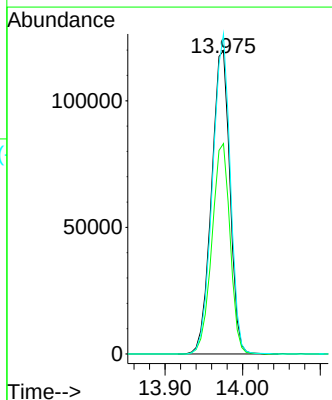
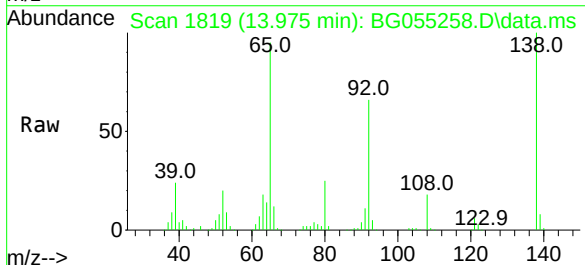
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

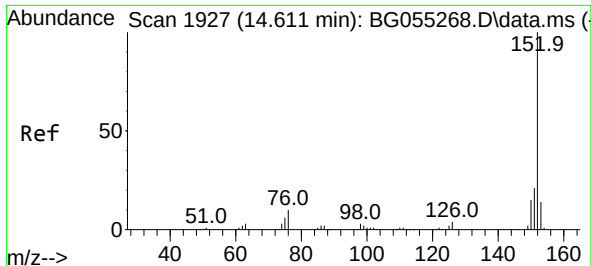
Tgt Ion:162 Resp: 484609
Ion Ratio Lower Upper
162 100
127 41.4 33.0 49.6
164 33.8 27.0 40.4



#48
2-Nitroaniline
Concen: 81.750 ng
RT: 13.975 min Scan# 1819
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion: 65 Resp: 197556
Ion Ratio Lower Upper
65 100
92 69.4 54.6 82.0
138 105.5 80.2 120.4

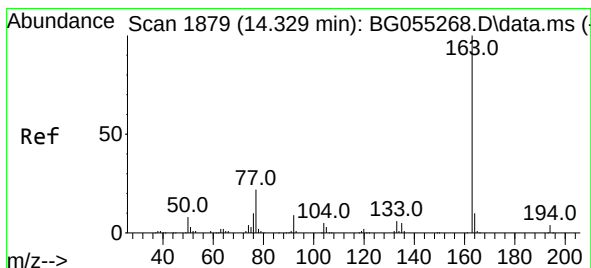
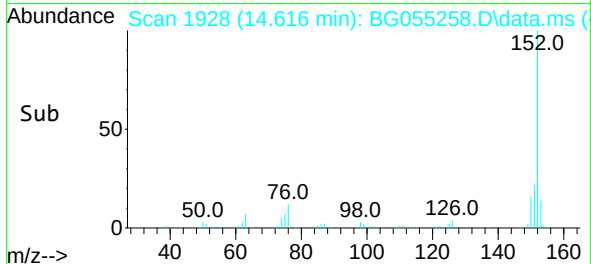
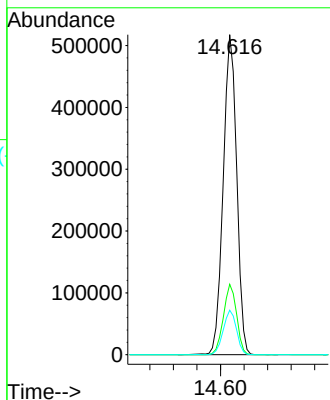
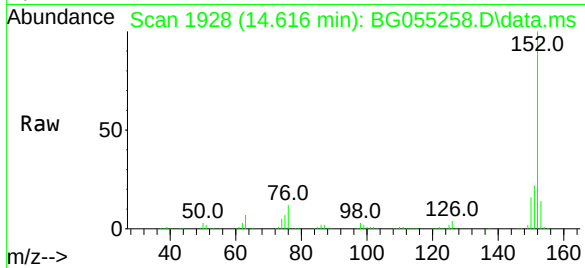




#49
Acenaphthylene
Concen: 77.099 ng
RT: 14.616 min Scan# 1927
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

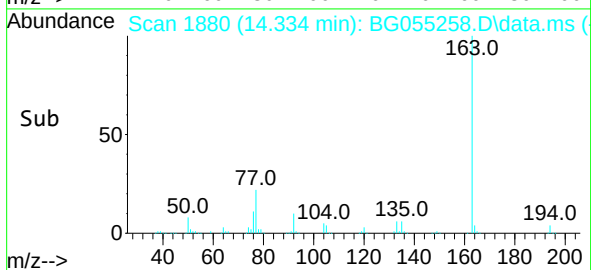
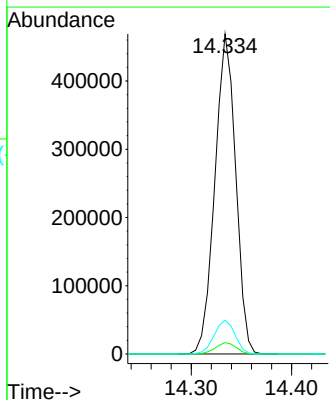
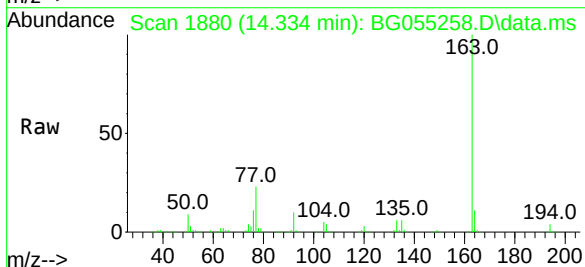
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

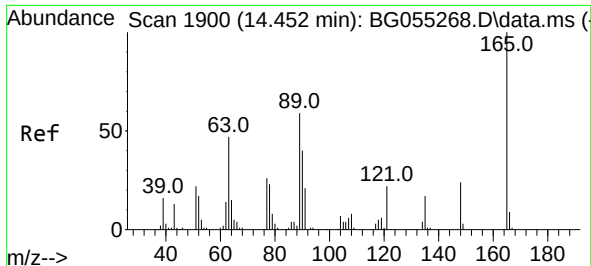
Tgt Ion:152 Resp: 822415
Ion Ratio Lower Upper
152 100
151 22.0 16.6 25.0
153 13.9 10.5 15.7



#50
Dimethylphthalate
Concen: 75.142 ng
RT: 14.334 min Scan# 1880
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:163 Resp: 674056
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.6 8.4 12.6

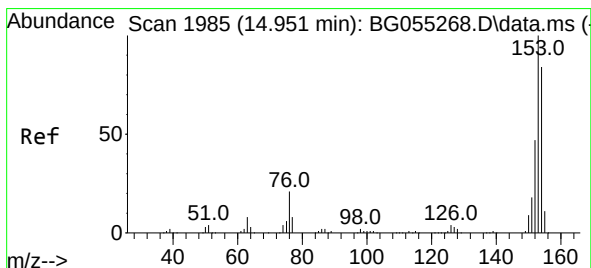
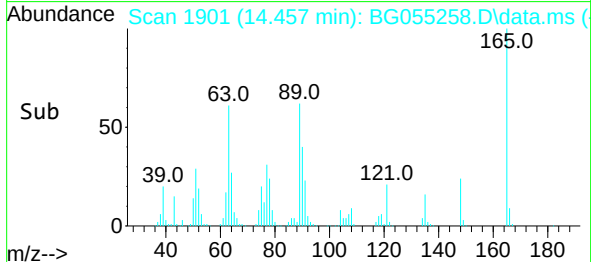
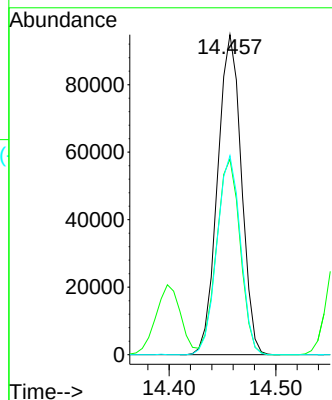
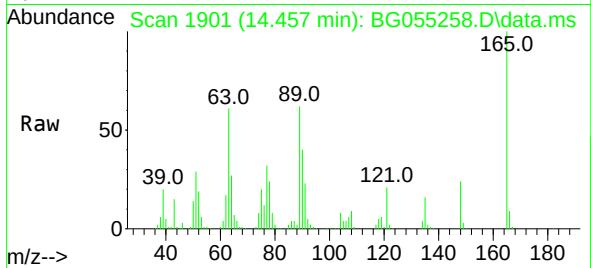




#51
2,6-Dinitrotoluene
Concen: 80.360 ng
RT: 14.457 min Scan# 1901
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

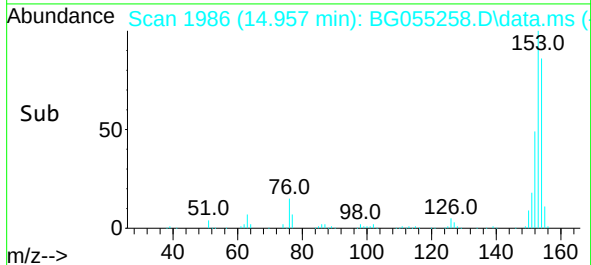
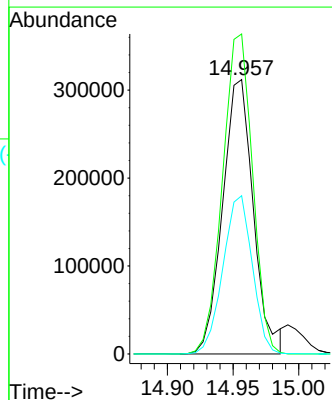
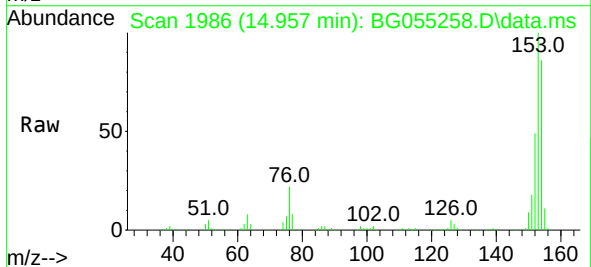
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

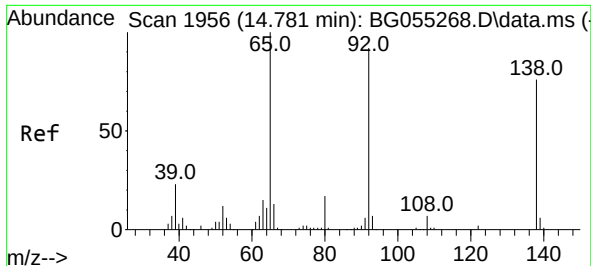
Tgt Ion:165 Resp: 146686
Ion Ratio Lower Upper
165 100
63 61.1 49.2 73.8
89 62.2 49.9 74.9



#52
Acenaphthene
Concen: 74.940 ng
RT: 14.957 min Scan# 1986
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:154 Resp: 509545
Ion Ratio Lower Upper
154 100
153 116.6 94.3 141.5
152 57.7 45.3 67.9

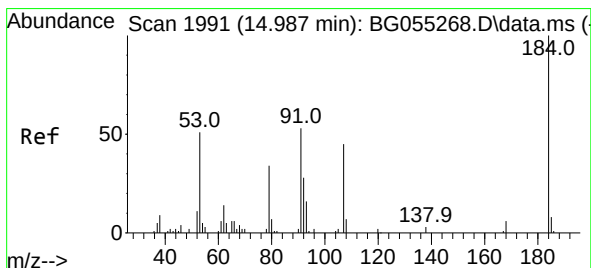
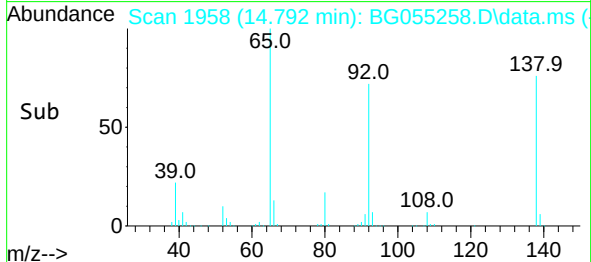
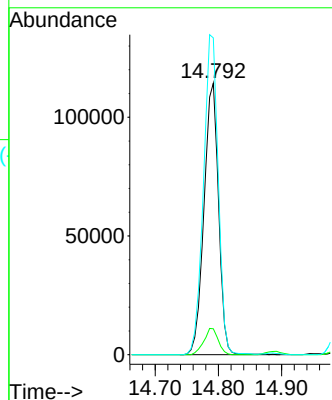
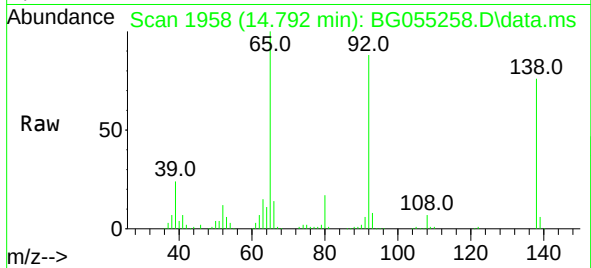




#53
3-Nitroaniline
Concen: 79.590 ng
RT: 14.792 min Scan# 1958
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

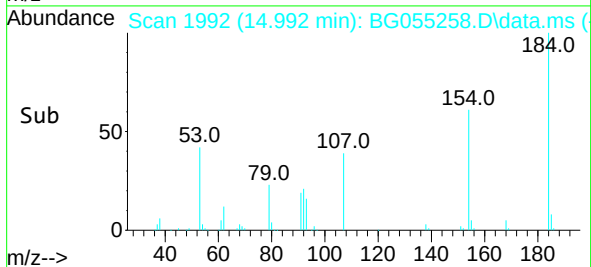
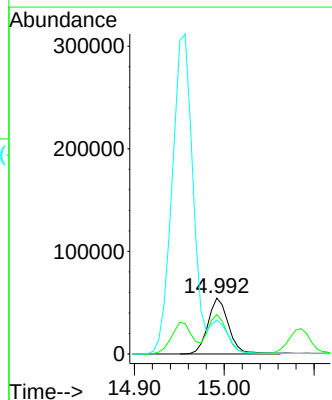
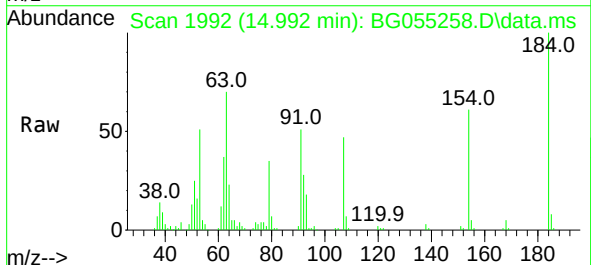
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

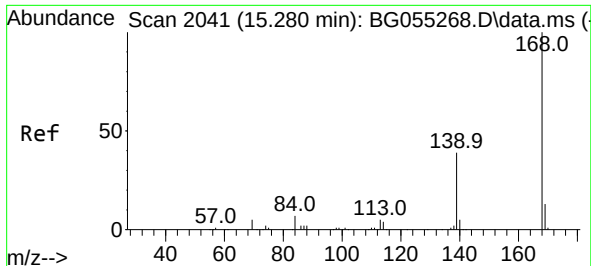
Tgt Ion:138 Resp: 182598
Ion Ratio Lower Upper
138 100
108 9.5 7.5 11.3
92 116.6 91.8 137.8



#54
2,4-Dinitrophenol
Concen: 81.337 ng
RT: 14.992 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:184 Resp: 87015
Ion Ratio Lower Upper
184 100
63 70.4 55.7 83.5
154 60.9 49.4 74.0

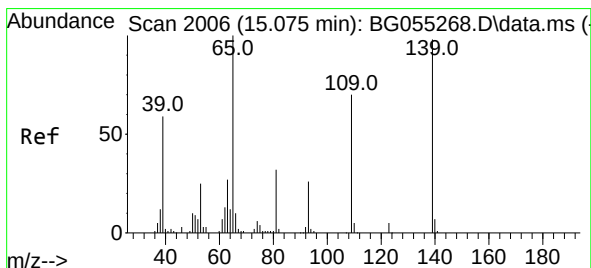
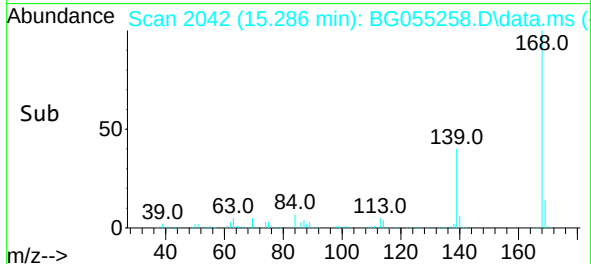
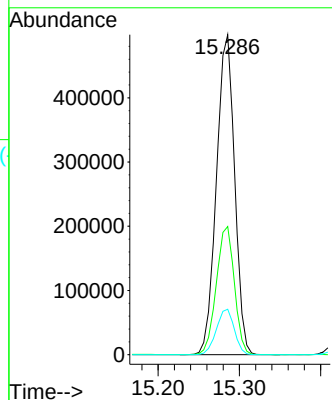
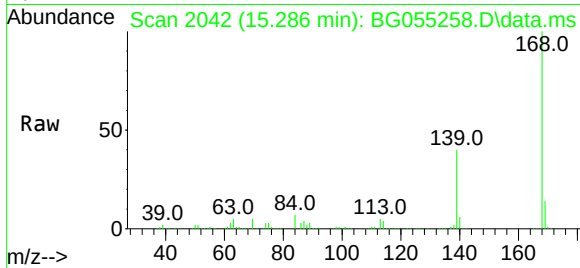




#55
Dibenzofuran
Concen: 75.952 ng
RT: 15.286 min Scan# 2041
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

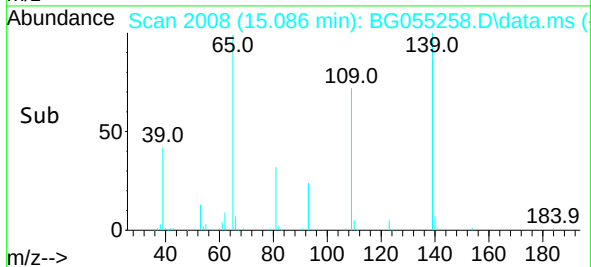
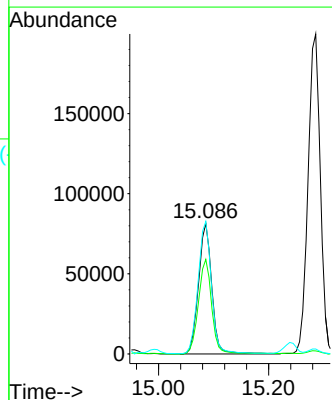
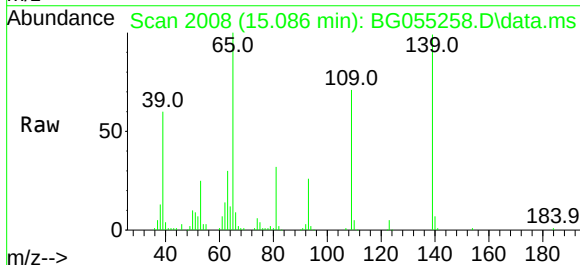
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

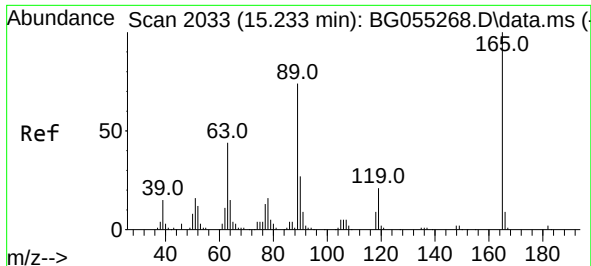
Tgt Ion:168 Resp: 774779
Ion Ratio Lower Upper
168 100
139 40.1 31.6 47.4
169 14.2 11.0 16.4



#56
4-Nitrophenol
Concen: 83.598 ng
RT: 15.086 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:139 Resp: 137179
Ion Ratio Lower Upper
139 100
109 72.4 55.4 95.4
65 101.5 81.6 121.6

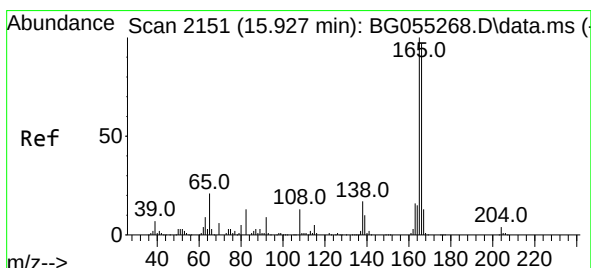
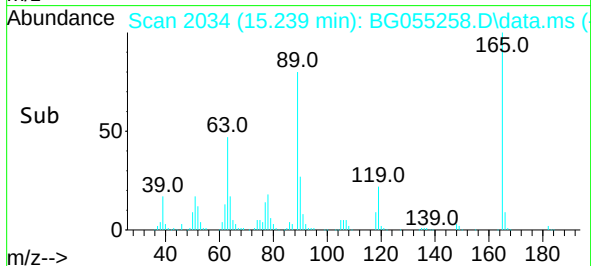
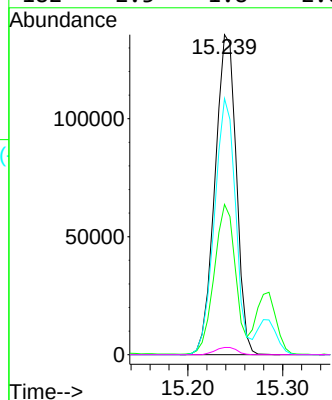
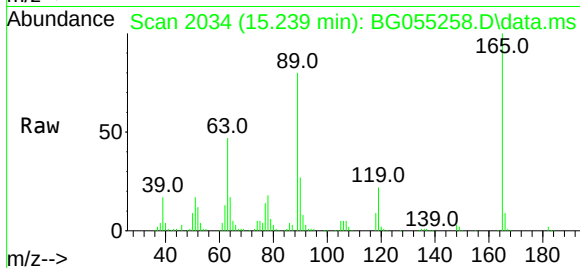




#57
2,4-Dinitrotoluene
Concen: 80.211 ng
RT: 15.239 min Scan# 2033
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

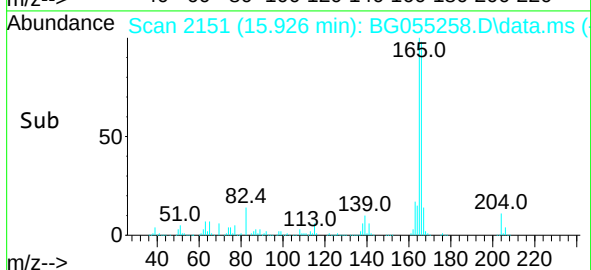
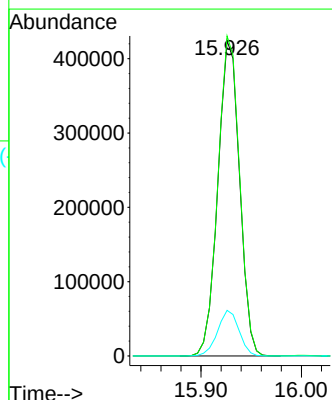
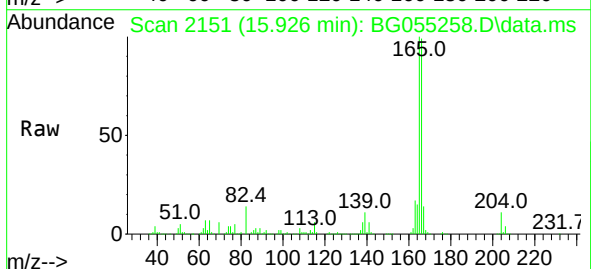
Instrument :
BNA_G
ClientSampleId :
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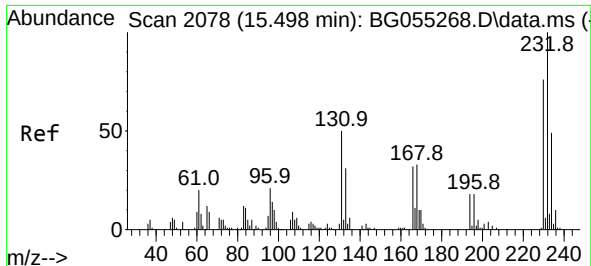
Tgt Ion:165 Resp: 212473
Ion Ratio Lower Upper
165 100
63 47.0 38.9 58.3
89 80.1 64.2 96.4
182 2.3 1.8 2.6



#58
Fluorene
Concen: 75.073 ng
RT: 15.926 min Scan# 2151
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:166 Resp: 637207
Ion Ratio Lower Upper
166 100
165 101.5 82.4 123.6
167 14.5 11.5 17.3

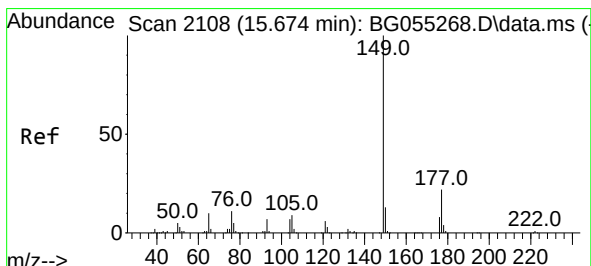
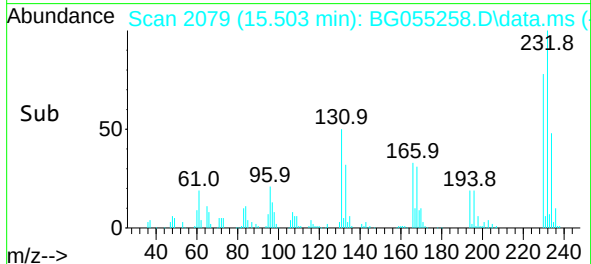
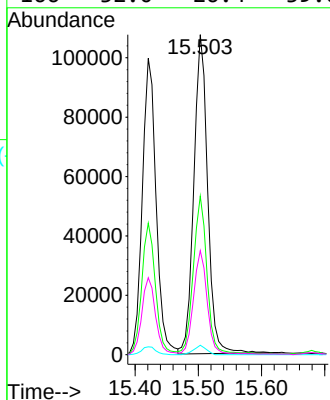
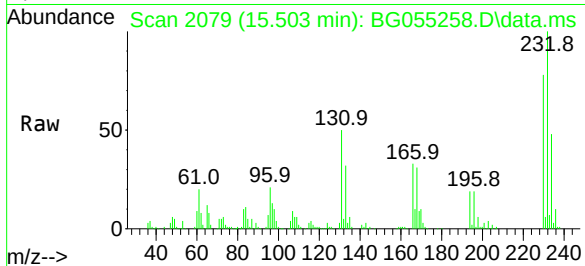




#59
2,3,4,6-Tetrachlorophenol
Concen: 81.143 ng
RT: 15.503 min Scan# 2078
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

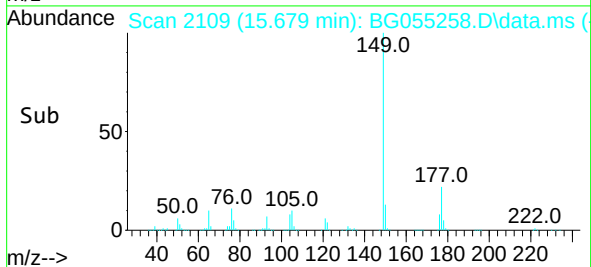
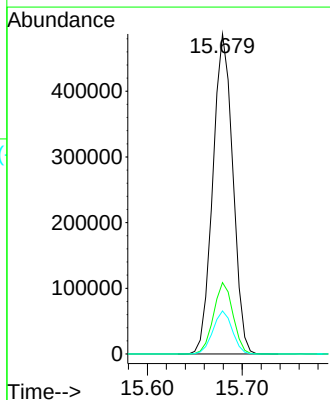
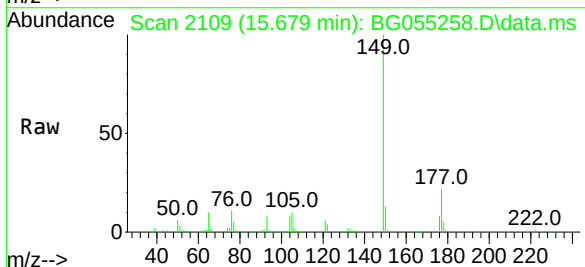
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

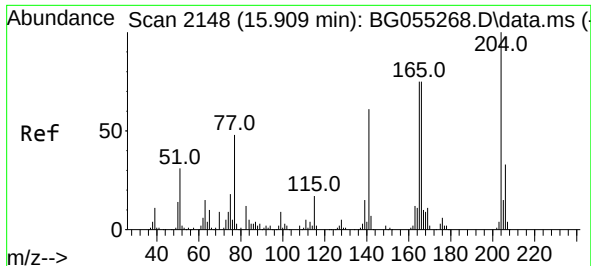
Tgt Ion:232 Resp: 162846
Ion Ratio Lower Upper
232 100
131 48.1 39.6 59.4
130 2.7 2.1 3.1
166 32.0 26.4 39.6



#60
Diethylphthalate
Concen: 74.875 ng
RT: 15.679 min Scan# 2109
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:149 Resp: 714472
Ion Ratio Lower Upper
149 100
177 22.3 16.7 25.1
150 13.4 10.2 15.2

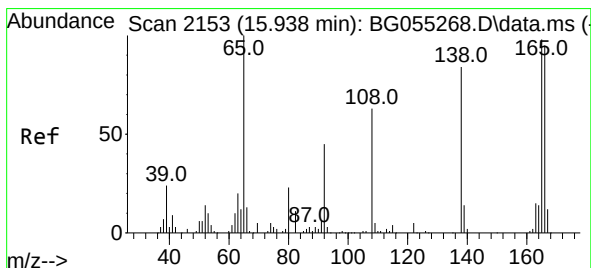
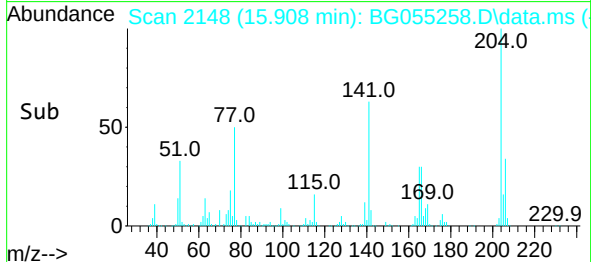
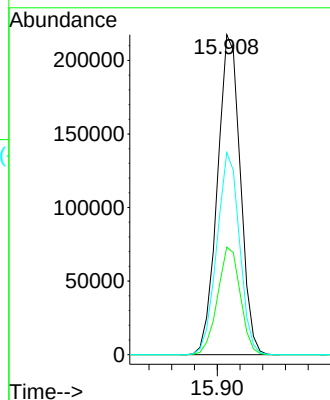
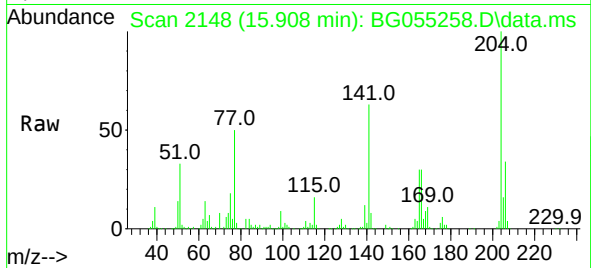




#61
4-Chlorophenyl-phenylether
Concen: 78.116 ng
RT: 15.908 min Scan# 2148
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

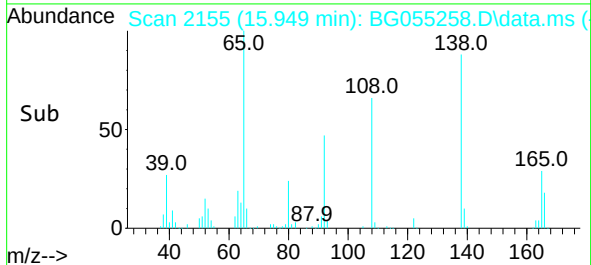
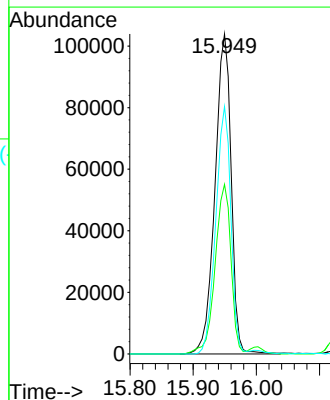
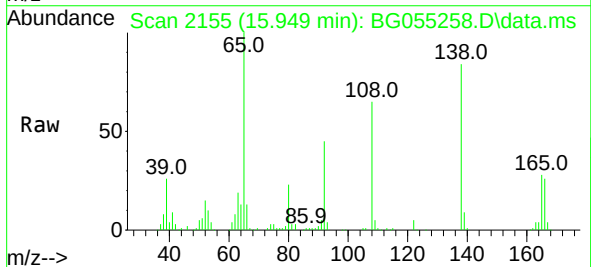
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

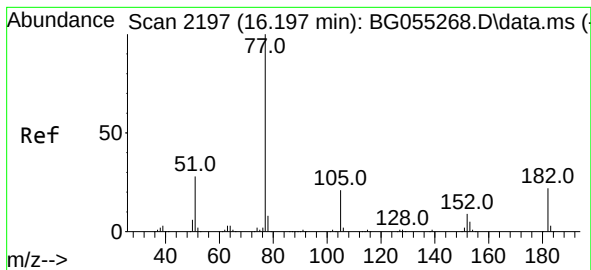
Tgt Ion:204 Resp: 304687
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 63.2 49.9 74.9



#62
4-Nitroaniline
Concen: 76.715 ng
RT: 15.949 min Scan# 2155
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:138 Resp: 184954
Ion Ratio Lower Upper
138 100
92 53.0 33.3 73.3
108 77.3 55.5 95.5

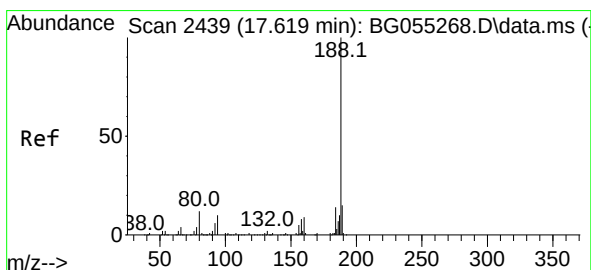
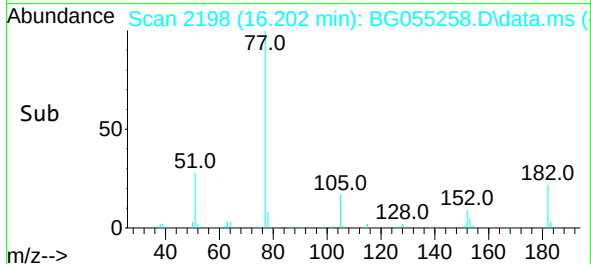
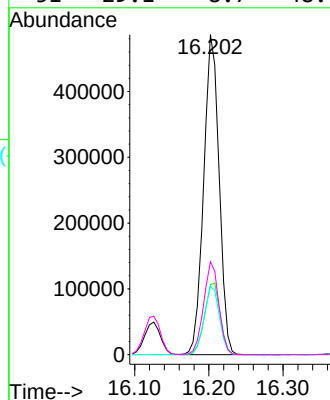
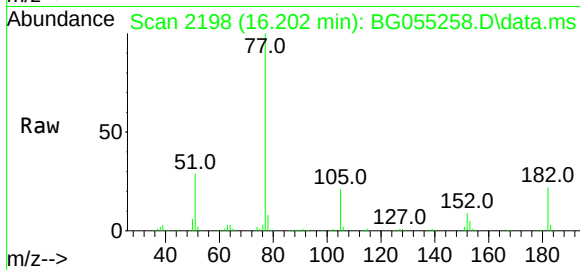




#63
Azobenzene
Concen: 75.850 ng
RT: 16.202 min Scan# 2198
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

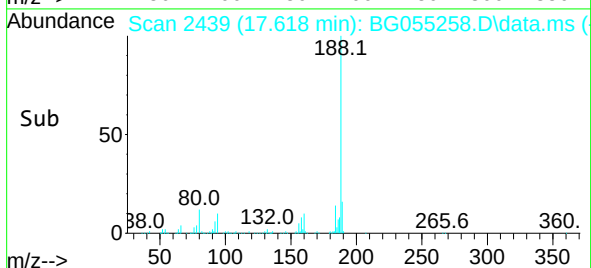
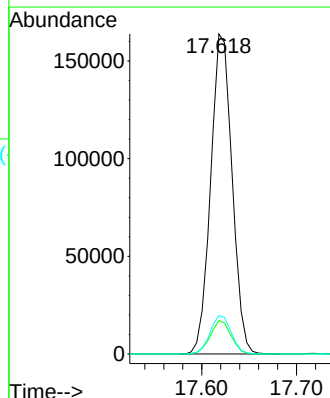
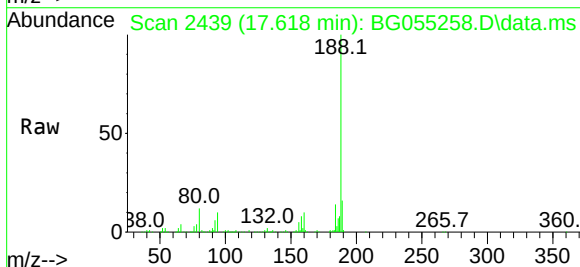
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

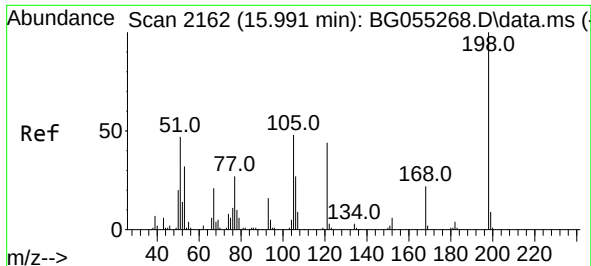
Tgt Ion: 77	Resp: 705107
Ion Ratio	Lower Upper
77 100	
182 21.9	2.5 42.5
105 21.3	1.6 41.6
51 29.1	8.7 48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2439
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:188	Resp: 257315
Ion Ratio	Lower Upper
188 100	
94 10.4	8.2 12.4
80 12.0	10.1 15.1

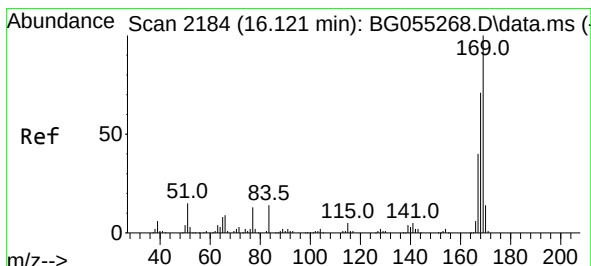
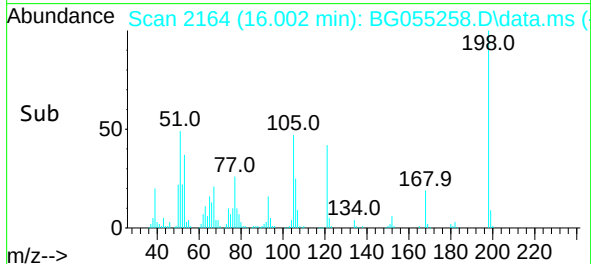
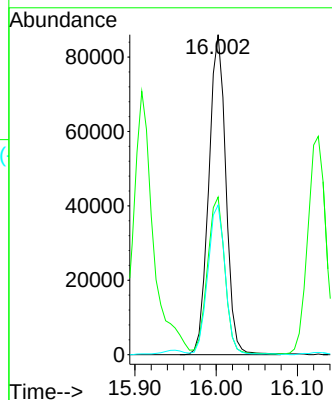
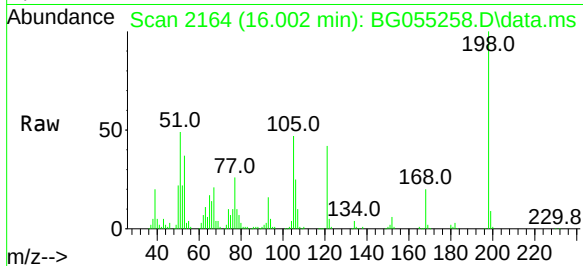




#65
4,6-Dinitro-2-methylphenol
Concen: 89.111 ng
RT: 16.002 min Scan# 2164
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

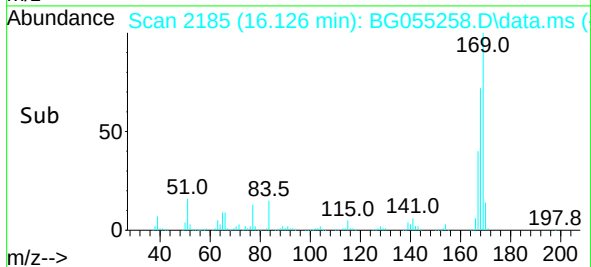
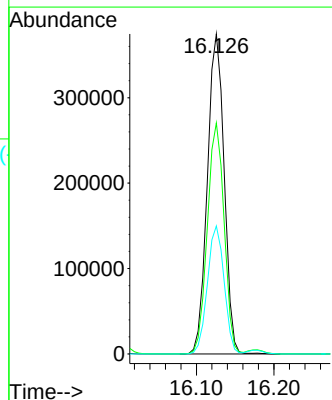
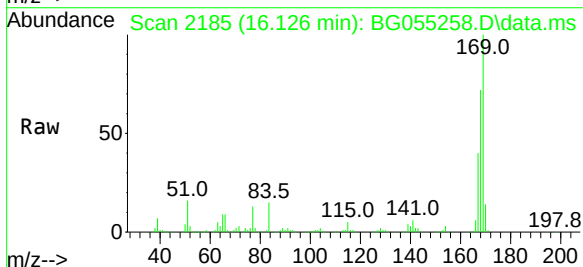
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

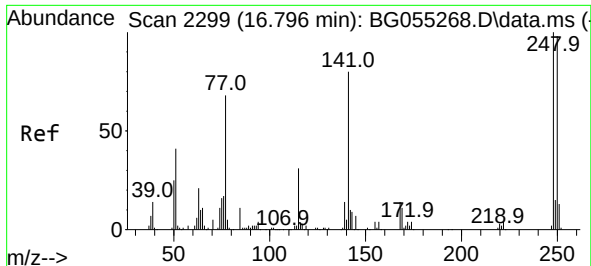
Tgt Ion:198 Resp: 126052
Ion Ratio Lower Upper
198 100
51 49.3 29.6 69.6
105 46.8 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 78.595 ng
RT: 16.126 min Scan# 2185
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:169 Resp: 562901
Ion Ratio Lower Upper
169 100
168 72.2 57.5 86.3
167 40.0 31.5 47.3

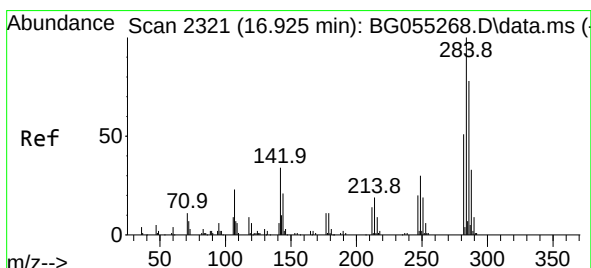
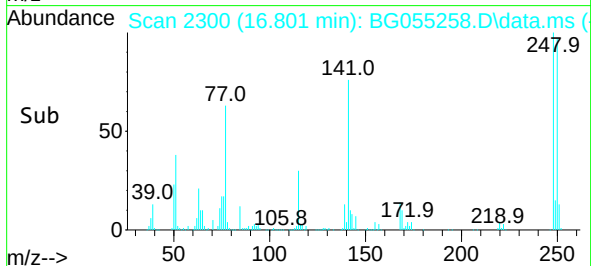
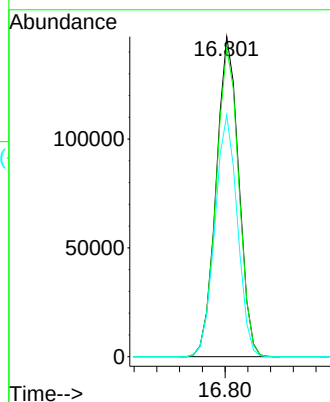
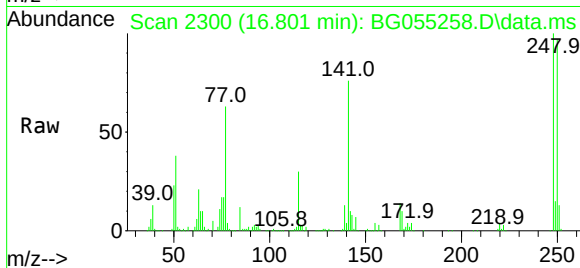




#67
4-Bromophenyl-phenylether
Concen: 80.996 ng
RT: 16.801 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

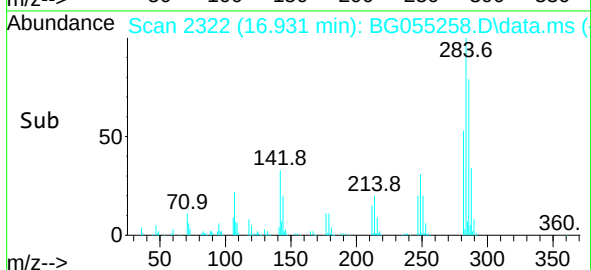
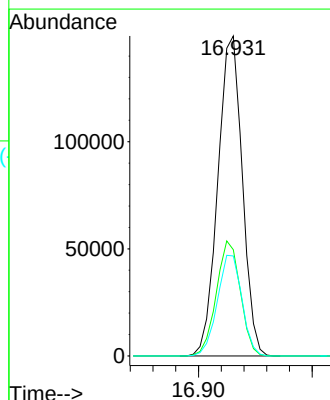
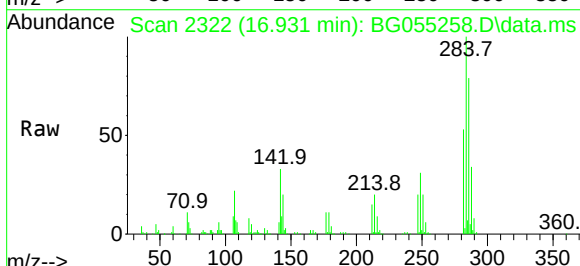
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

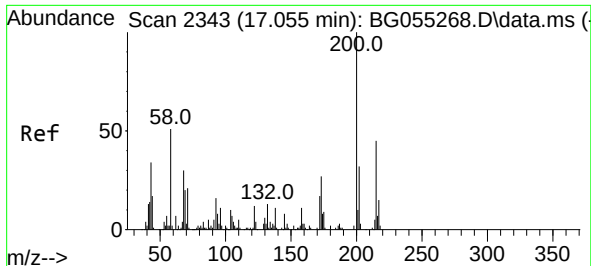
Tgt Ion:248 Resp: 202484
Ion Ratio Lower Upper
248 100
250 96.6 76.0 114.0
141 75.5 58.0 87.0



#68
Hexachlorobenzene
Concen: 78.963 ng
RT: 16.931 min Scan# 2322
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:284 Resp: 223197
Ion Ratio Lower Upper
284 100
142 33.2 28.9 43.3
249 31.3 25.0 37.4

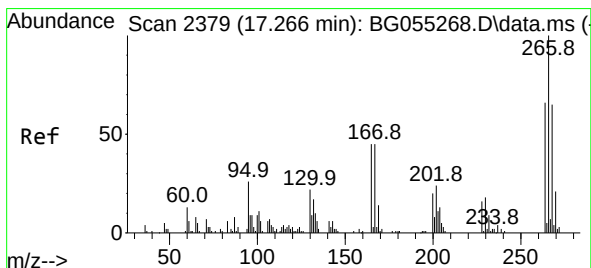
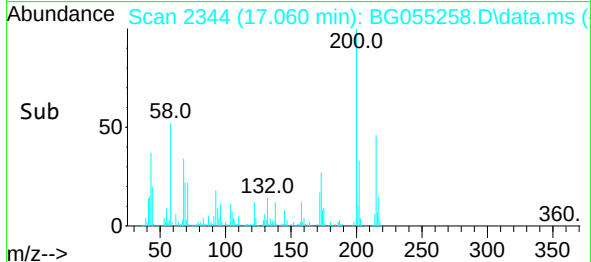
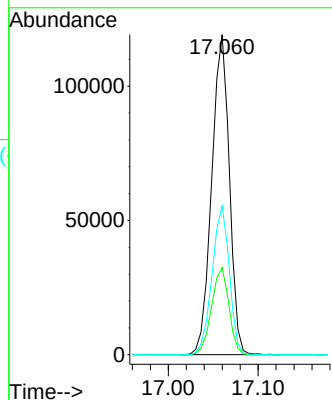
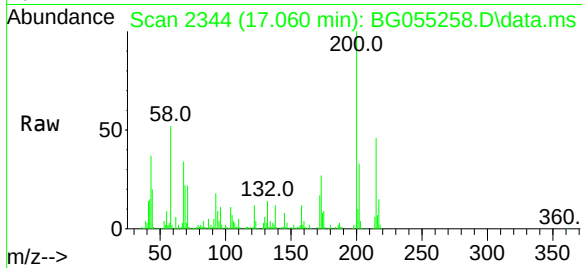




#69
 Atrazine
 Concen: 66.665 ng
 RT: 17.060 min Scan# 21
 Delta R.T. 0.011 min
 Lab File: BG055258.D
 Acq: 24 Oct 2022 15:53

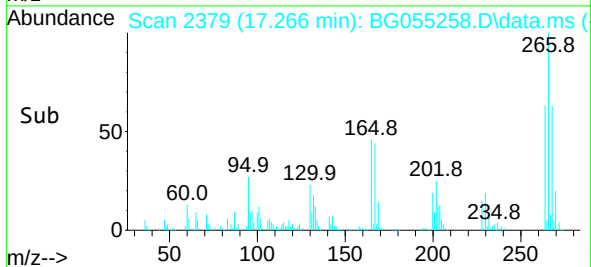
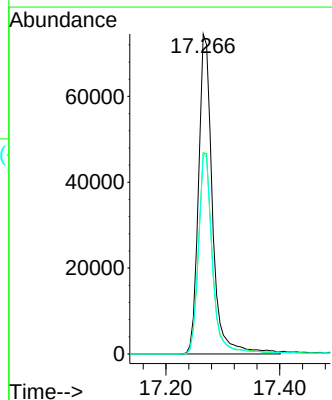
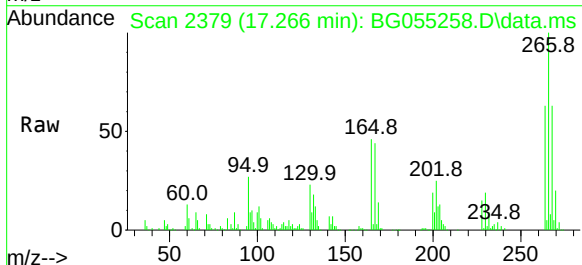
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

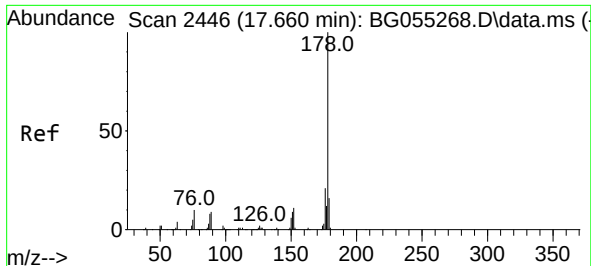
Tgt Ion:200 Resp: 162355
 Ion Ratio Lower Upper
 200 100
 173 27.2 7.7 47.7
 215 46.5 26.1 66.1



#70
 Pentachlorophenol
 Concen: 79.665 ng
 RT: 17.266 min Scan# 2379
 Delta R.T. -0.000 min
 Lab File: BG055258.D
 Acq: 24 Oct 2022 15:53

Tgt Ion:266 Resp: 127195
 Ion Ratio Lower Upper
 266 100
 268 62.9 53.2 79.8
 264 62.8 51.5 77.3

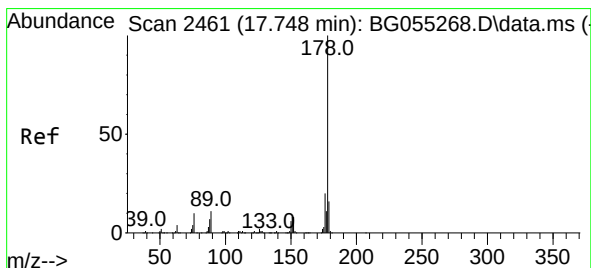
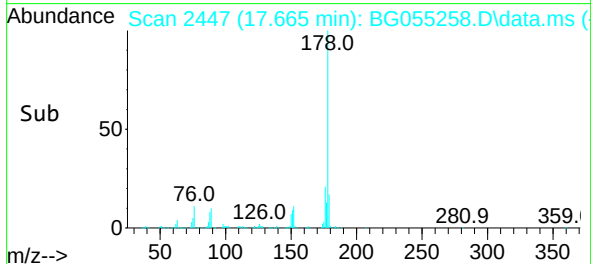
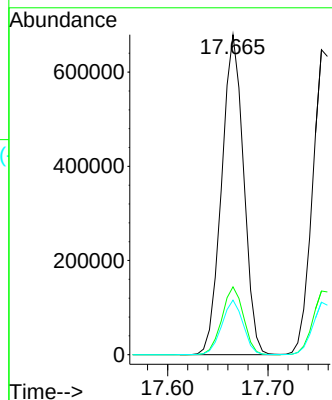
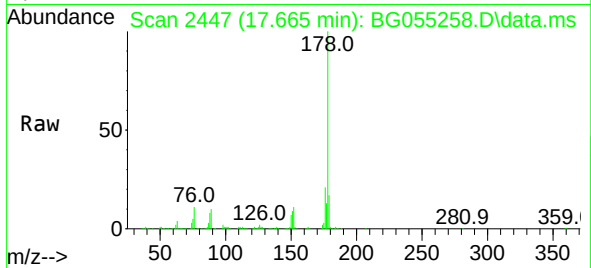




#71
Phenanthrene
Concen: 75.230 ng
RT: 17.665 min Scan# 2446
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

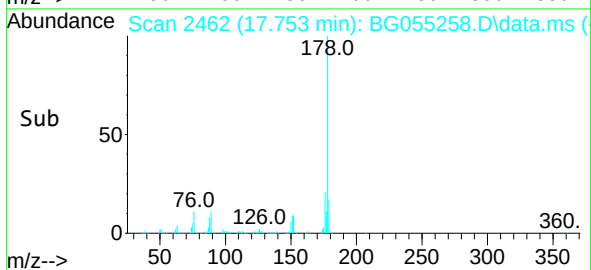
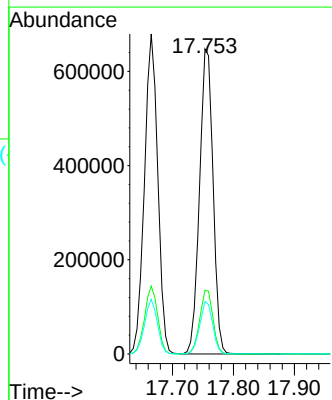
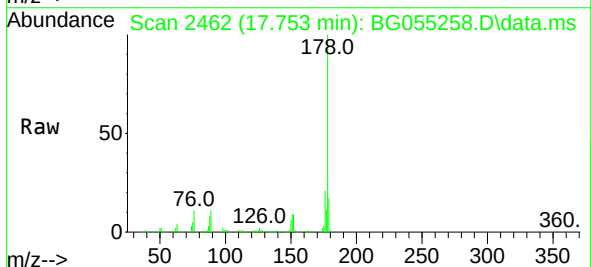
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

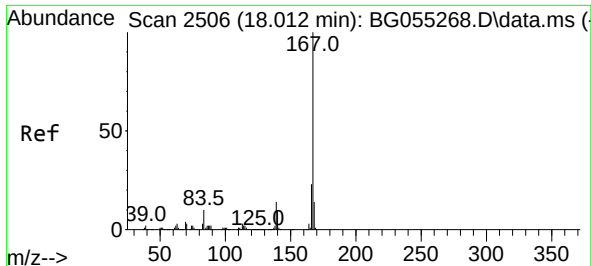
Tgt Ion:178 Resp: 1032370
Ion Ratio Lower Upper
178 100
176 21.2 16.0 24.0
179 17.0 12.6 19.0



#72
Anthracene
Concen: 74.416 ng
RT: 17.753 min Scan# 2462
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:178 Resp: 998325
Ion Ratio Lower Upper
178 100
176 20.9 15.7 23.5
179 17.2 12.9 19.3

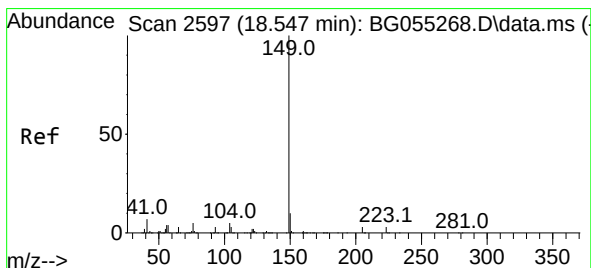
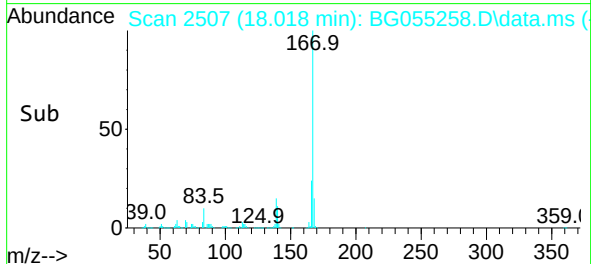
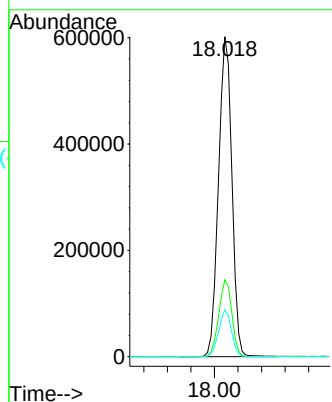
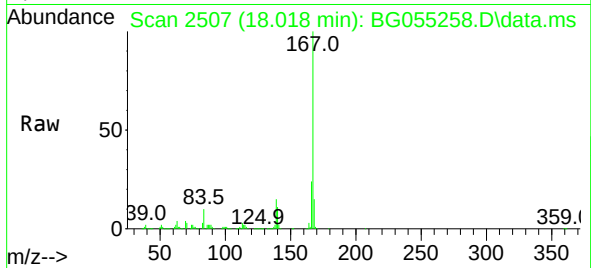




#73
Carbazole
Concen: 73.742 ng
RT: 18.018 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

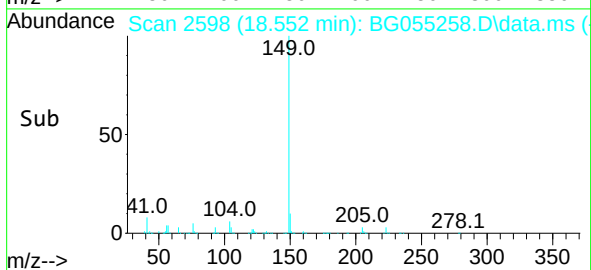
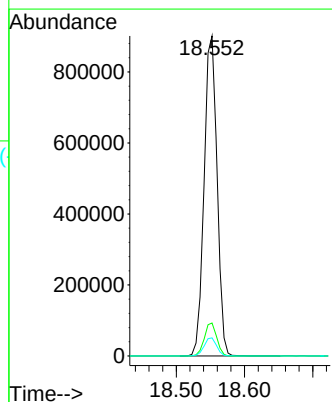
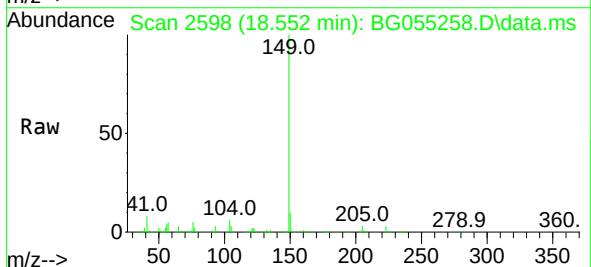
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

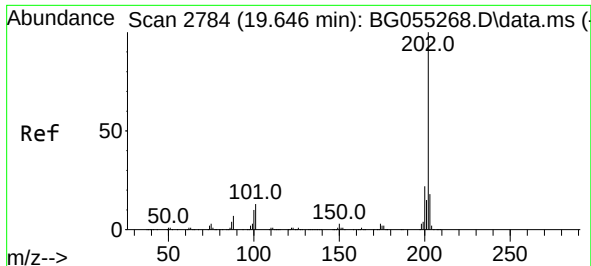
Tgt Ion:167 Resp: 951517
Ion Ratio Lower Upper
167 100
166 24.1 18.6 27.8
139 14.7 10.9 16.3



#74
Di-n-butylphthalate
Concen: 73.749 ng
RT: 18.552 min Scan# 2598
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:149 Resp: 1189538
Ion Ratio Lower Upper
149 100
150 10.3 7.8 11.8
104 5.6 4.2 6.4

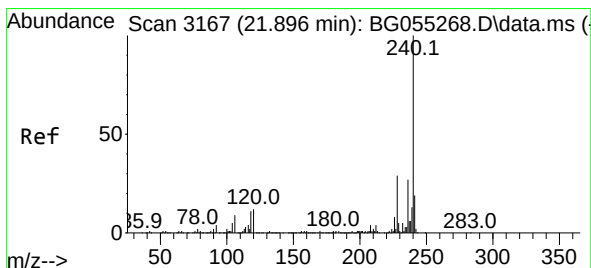
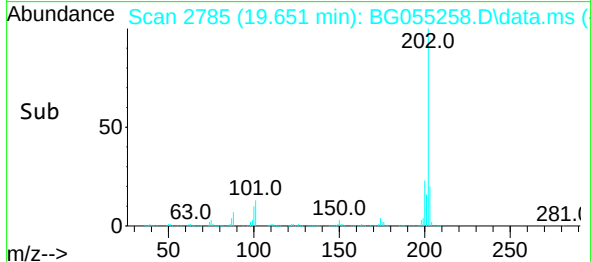
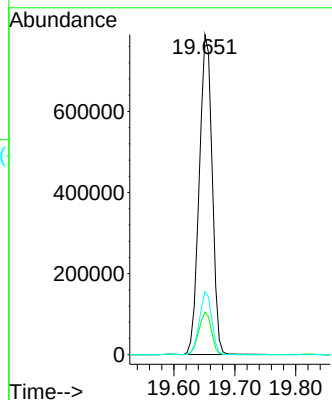
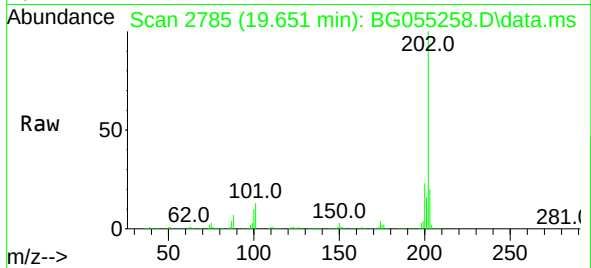




#75
Fluoranthene
Concen: 72.551 ng
RT: 19.651 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

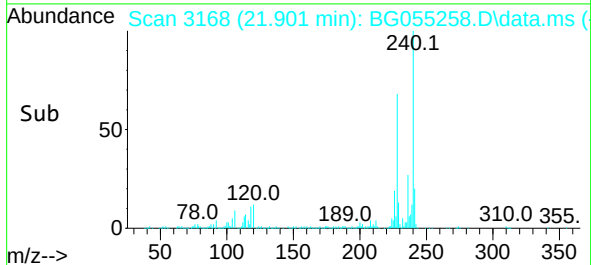
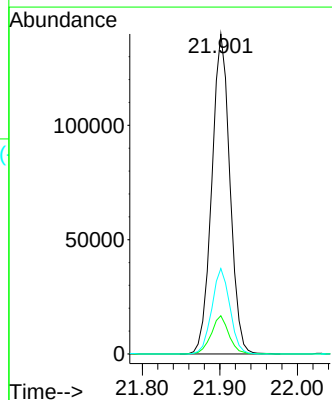
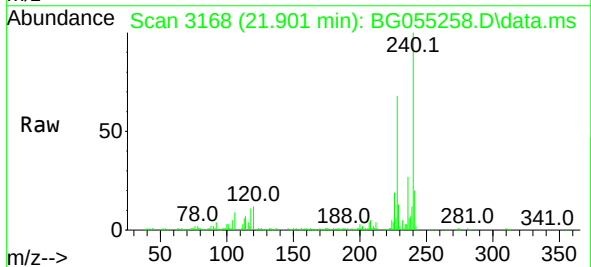
Instrument :
BNA_G
ClientSampleId :
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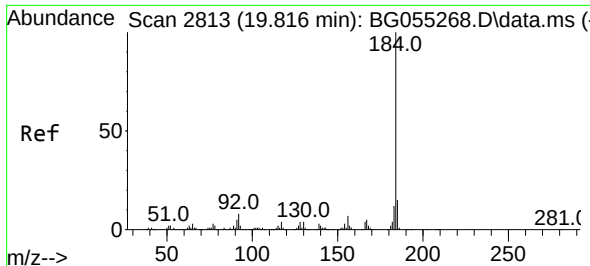
Tgt Ion:202 Resp: 1160111
Ion Ratio Lower Upper
202 100
101 13.3 0.0 32.6
203 19.7 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.901 min Scan# 3168
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:240 Resp: 226901
Ion Ratio Lower Upper
240 100
120 11.9 8.9 13.3
236 26.7 21.0 31.4

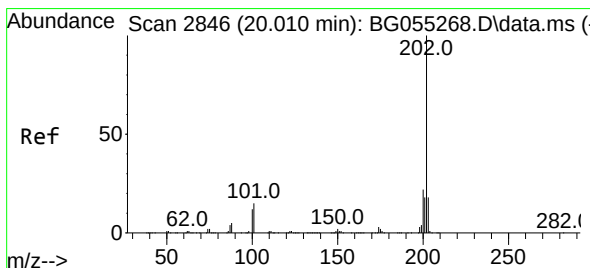
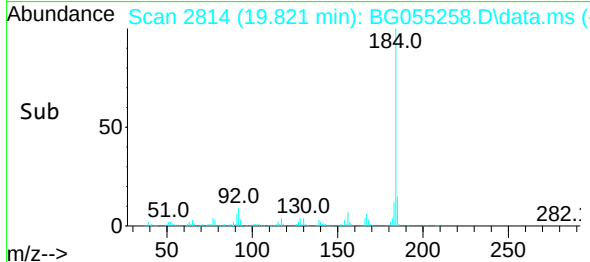
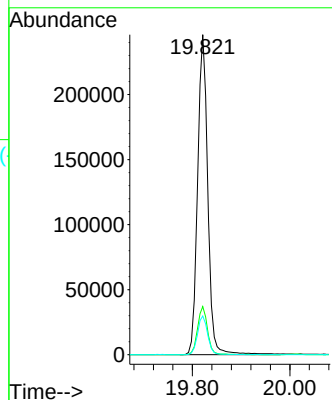
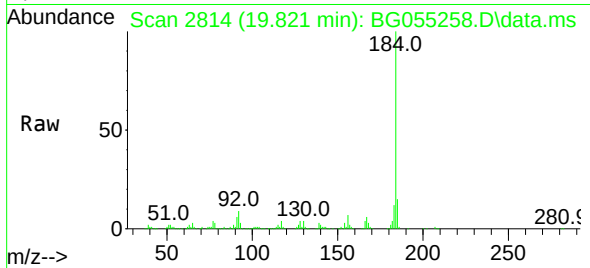




#77
Benzidine
Concen: 65.318 ng
RT: 19.821 min Scan# 2814
Delta R.T. 0.005 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

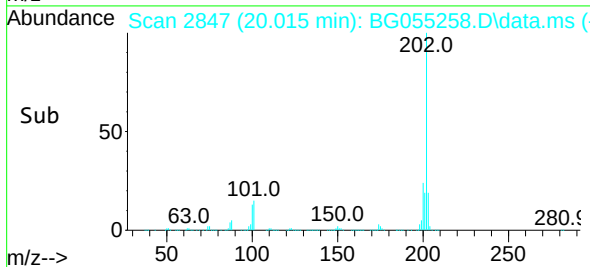
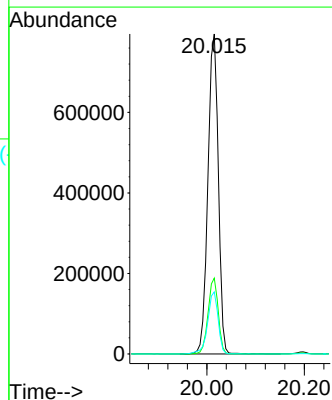
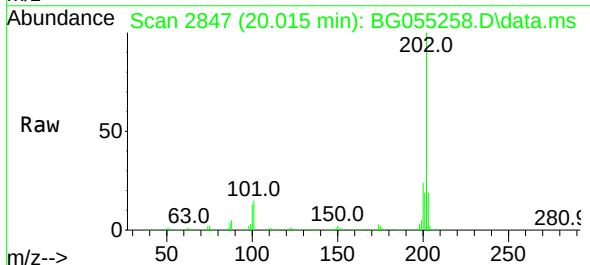
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

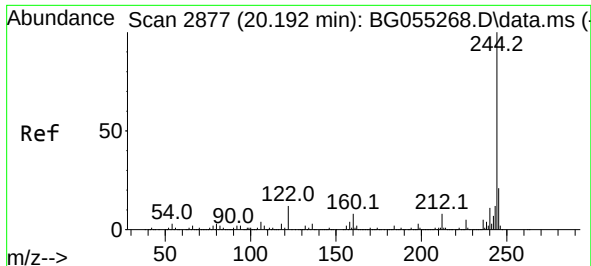
Tgt Ion:184 Resp: 358849
Ion Ratio Lower Upper
184 100
185 15.0 11.0 16.6
183 12.1 10.0 15.0



#78
Pyrene
Concen: 75.449 ng
RT: 20.015 min Scan# 2847
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:202 Resp: 1173428
Ion Ratio Lower Upper
202 100
200 23.7 18.0 27.0
203 19.4 14.3 21.5

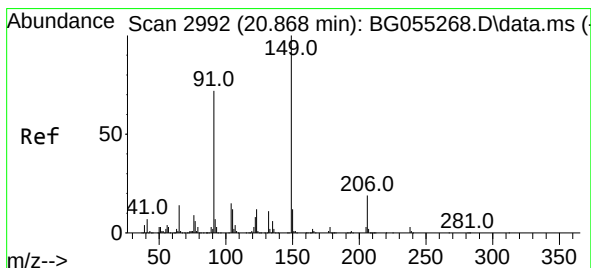
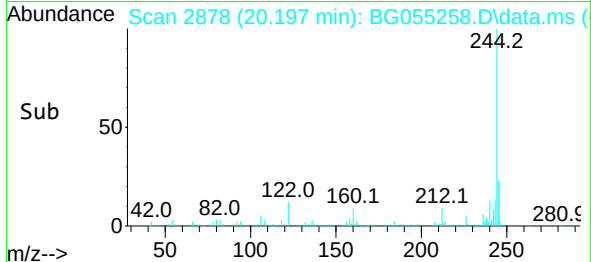
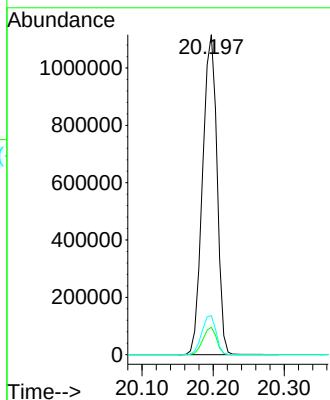
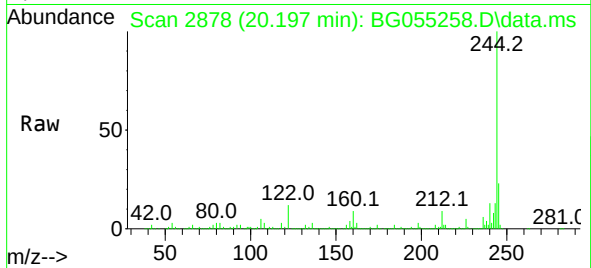




#79
 Terphenyl-d14
 Concen: 144.536 ng
 RT: 20.197 min Scan# 21
 Delta R.T. 0.011 min
 Lab File: BG055258.D
 Acq: 24 Oct 2022 15:53

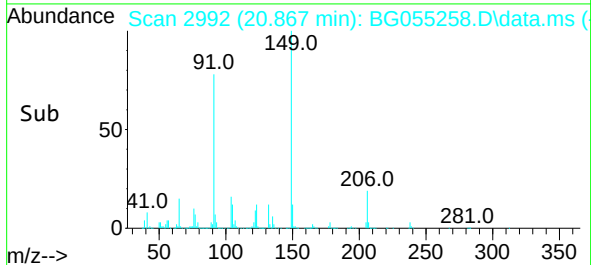
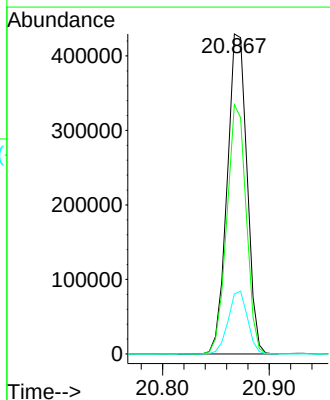
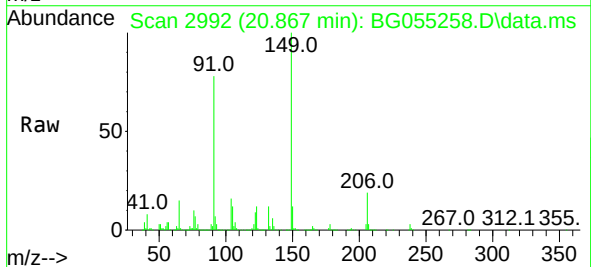
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

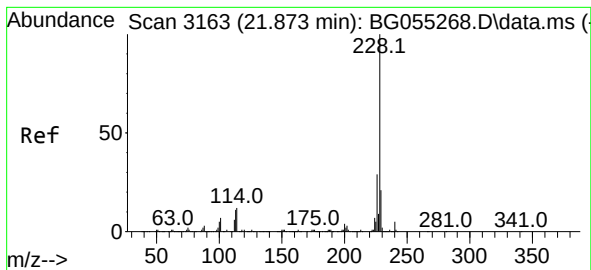
Tgt Ion:244 Resp: 1578456
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.0 9.0
 122 12.2 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 75.530 ng
 RT: 20.867 min Scan# 2992
 Delta R.T. 0.005 min
 Lab File: BG055258.D
 Acq: 24 Oct 2022 15:53

Tgt Ion:149 Resp: 555093
 Ion Ratio Lower Upper
 149 100
 91 77.9 62.2 93.4
 206 18.8 14.6 21.8





#81

Benzo(a)anthracene

Concen: 73.664 ng

RT: 21.878 min Scan# 3163

Delta R.T. 0.005 min

Lab File: BG055258.D

Acq: 24 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

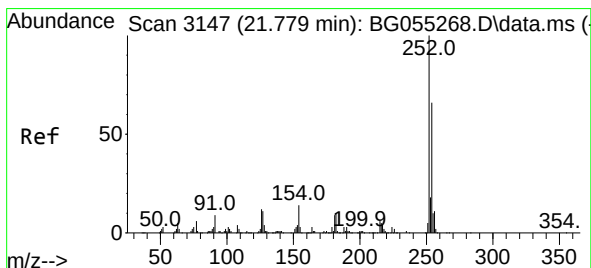
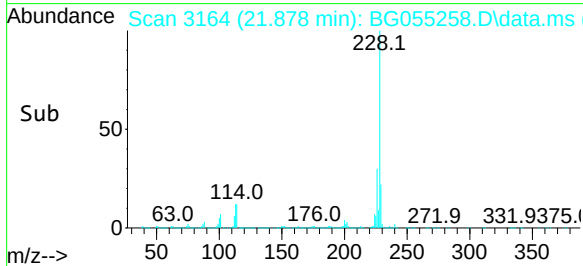
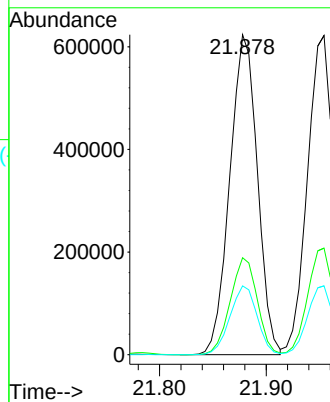
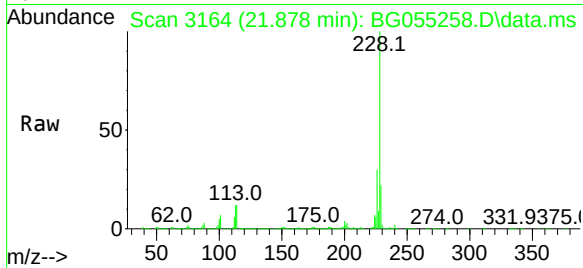
Tgt Ion:228 Resp: 1122407

Ion Ratio Lower Upper

228 100

226 30.3 22.9 34.3

229 21.5 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 76.109 ng

RT: 21.784 min Scan# 3148

Delta R.T. 0.011 min

Lab File: BG055258.D

Acq: 24 Oct 2022 15:53

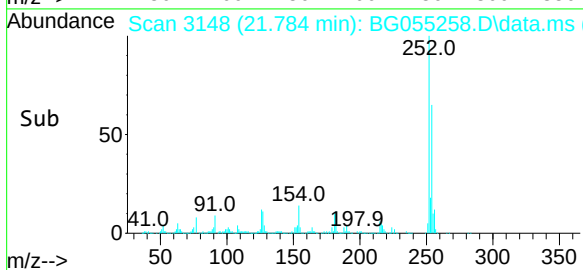
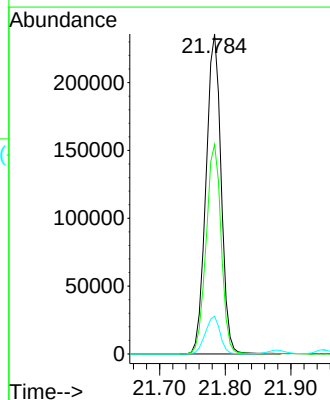
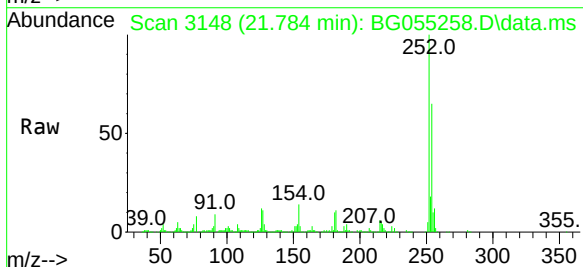
Tgt Ion:252 Resp: 377685

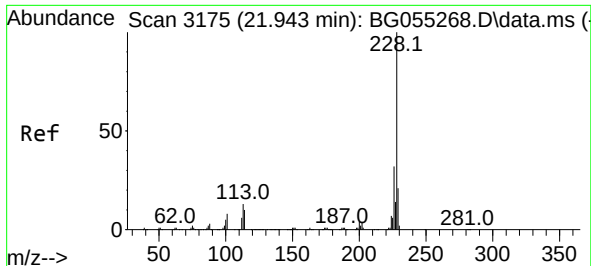
Ion Ratio Lower Upper

252 100

254 65.5 52.2 78.4

126 11.8 8.6 12.8

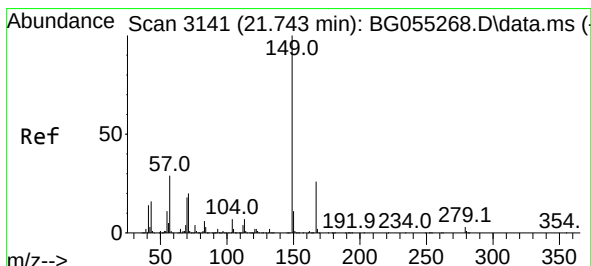
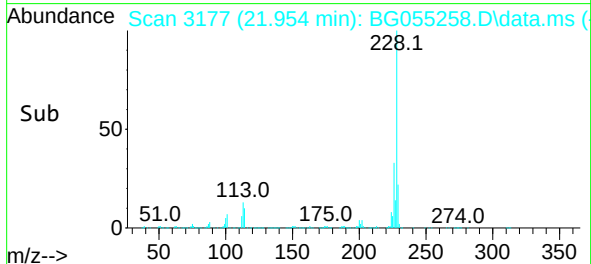
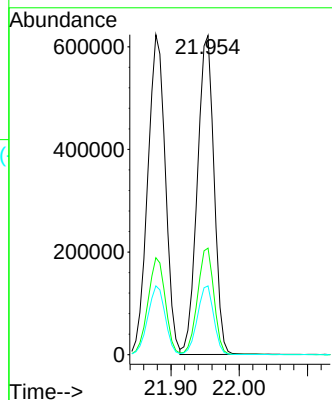
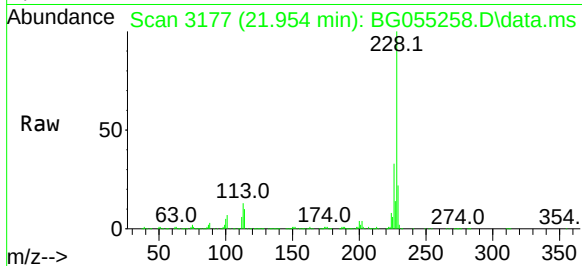




#83
Chrysene
Concen: 72.951 ng
RT: 21.954 min Scan# 3175
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

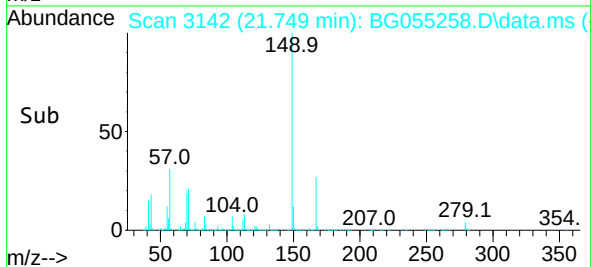
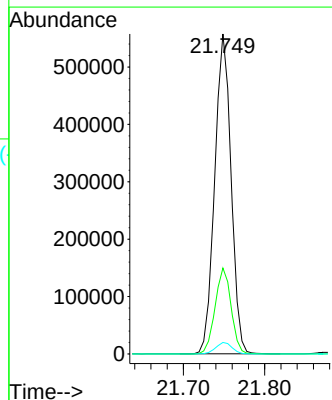
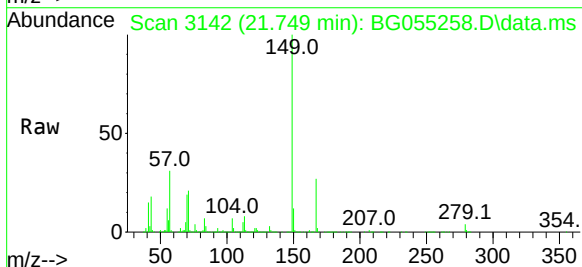
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

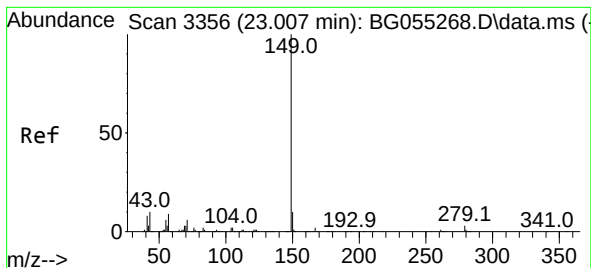
Tgt Ion:228 Resp: 1055834
Ion Ratio Lower Upper
228 100
226 33.4 25.8 38.8
229 21.6 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 74.162 ng
RT: 21.749 min Scan# 3142
Delta R.T. 0.017 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:149 Resp: 778614
Ion Ratio Lower Upper
149 100
167 26.9 20.2 30.2
279 3.6 2.8 4.2

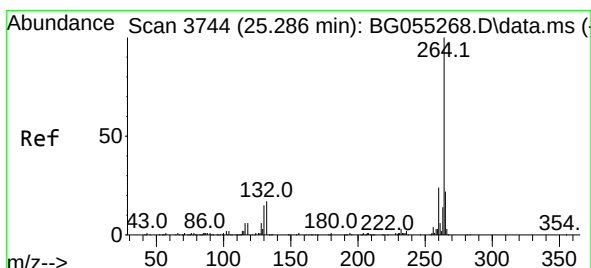
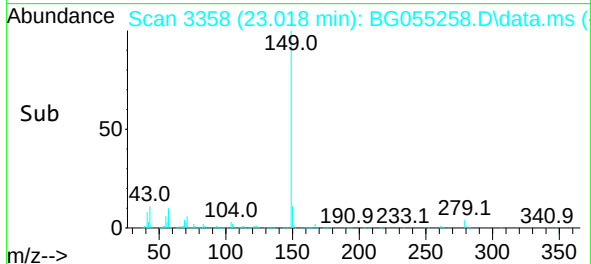
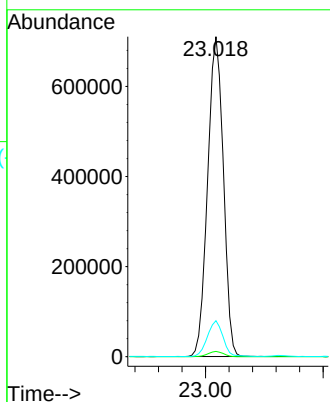
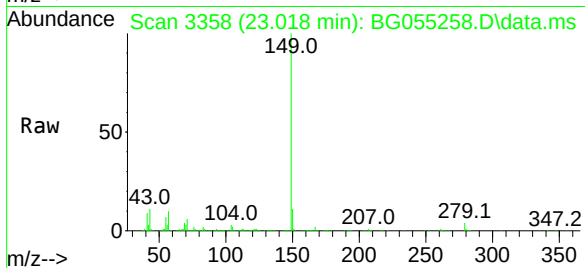




#85
Di-n-octyl phthalate
Concen: 75.293 ng
RT: 23.018 min Scan# 31
Delta R.T. 0.023 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

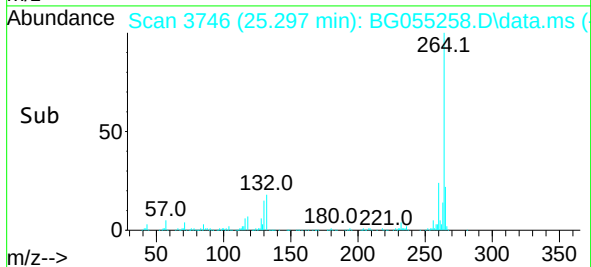
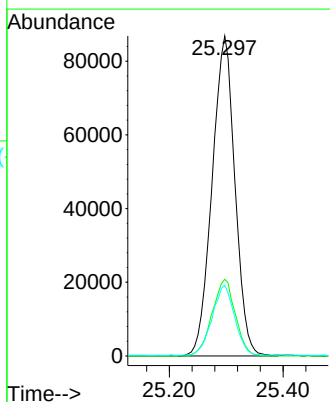
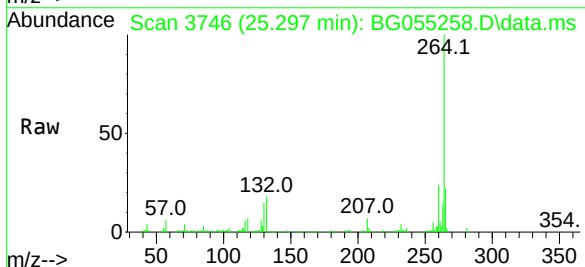
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

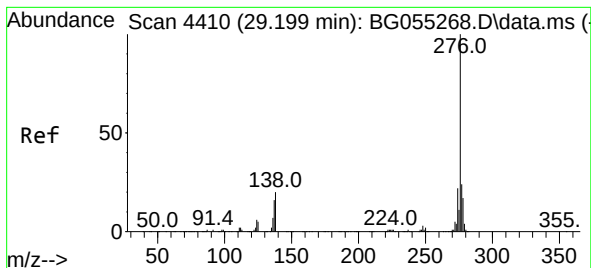
Tgt Ion:149 Resp: 1316909
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.1 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.297 min Scan# 3746
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:264 Resp: 242005
Ion Ratio Lower Upper
264 100
260 23.9 19.5 29.3
265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 77.921 ng

RT: 29.228 min Scan# 4415

Delta R.T. 0.023 min

Lab File: BG055258.D

Acq: 24 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

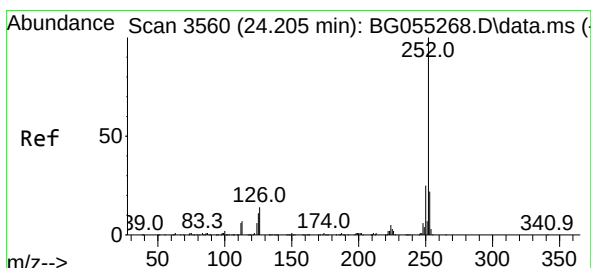
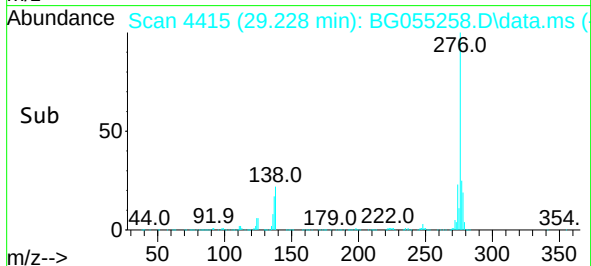
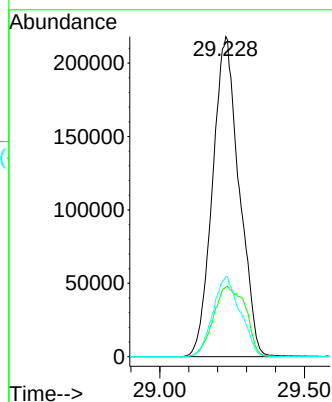
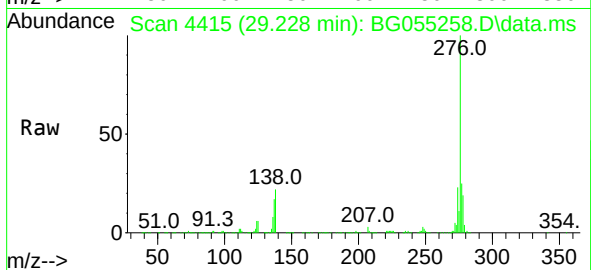
Tgt Ion:276 Resp: 1392772

Ion Ratio Lower Upper

276 100

138 26.4 13.9 20.9#

277 25.8 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 76.966 ng

RT: 24.216 min Scan# 3562

Delta R.T. 0.017 min

Lab File: BG055258.D

Acq: 24 Oct 2022 15:53

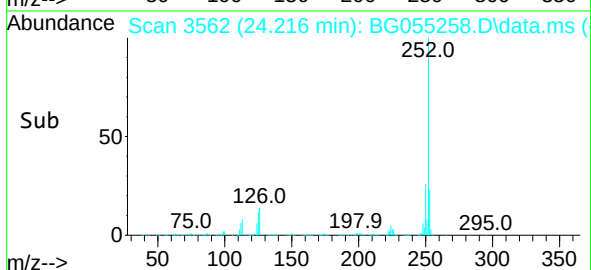
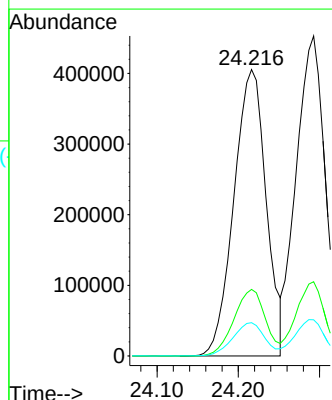
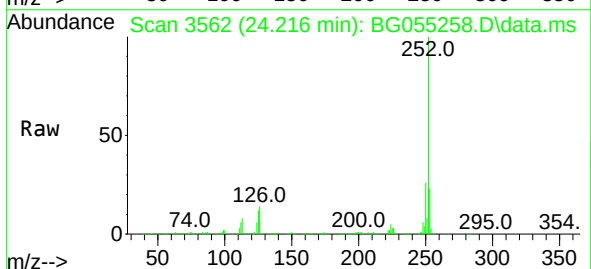
Tgt Ion:252 Resp: 1120399

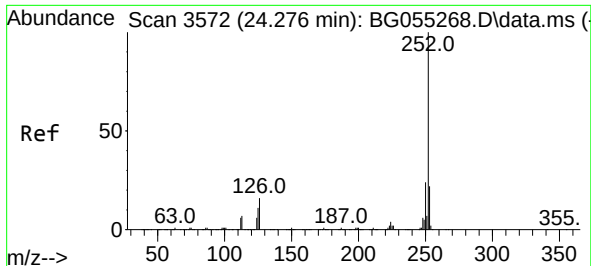
Ion Ratio Lower Upper

252 100

253 23.2 17.6 26.4

125 11.6 9.0 13.4

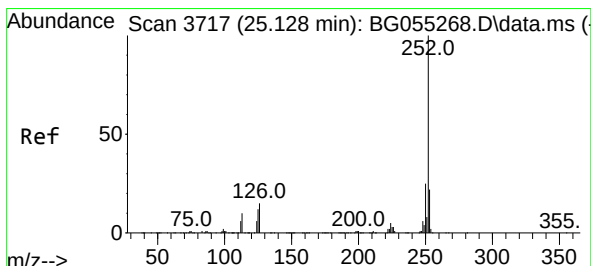
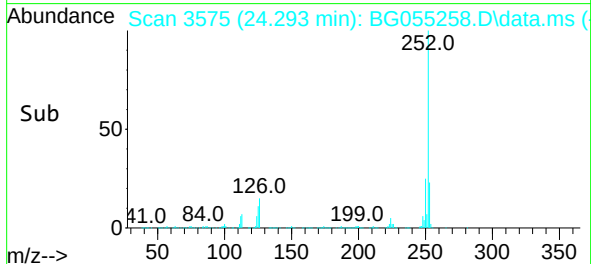
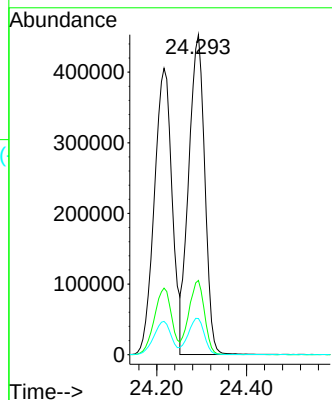
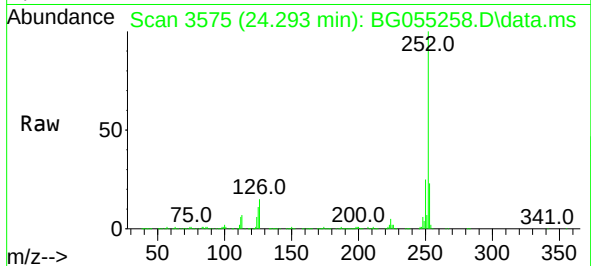




#89
Benzo(k)fluoranthene
Concen: 76.130 ng
RT: 24.293 min Scan# 311
Delta R.T. 0.017 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

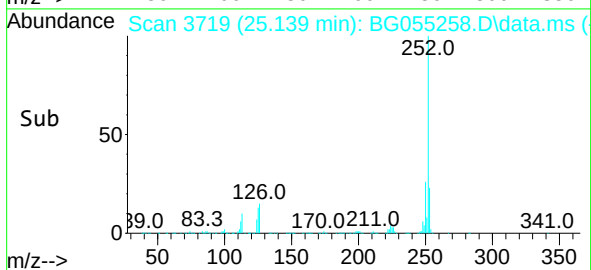
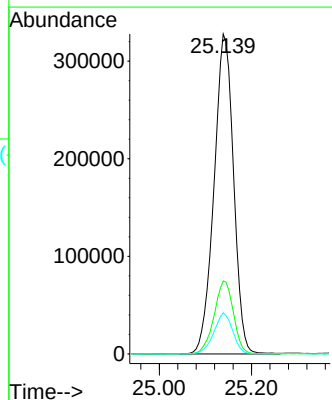
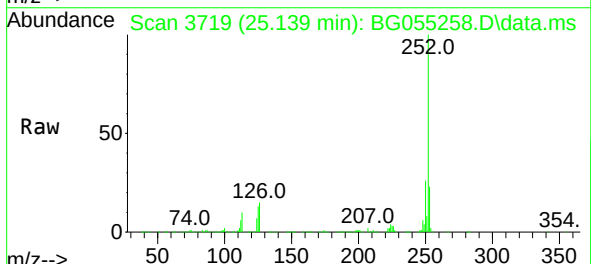
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

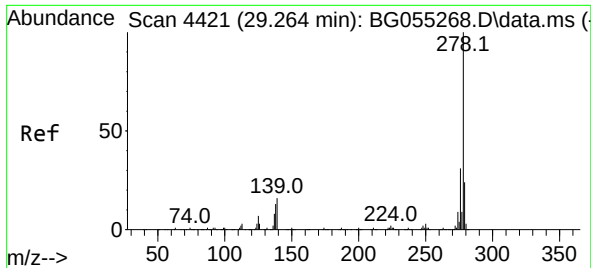
Tgt Ion:252 Resp: 1119042
Ion Ratio Lower Upper
252 100
253 23.2 18.6 27.8
125 11.3 9.1 13.7



#90
Benzo(a)pyrene
Concen: 77.210 ng
RT: 25.139 min Scan# 3719
Delta R.T. 0.011 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:252 Resp: 963845
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 12.9 9.8 14.8

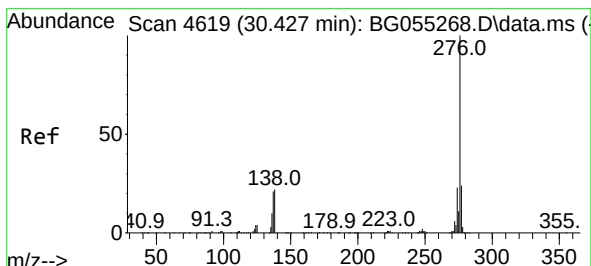
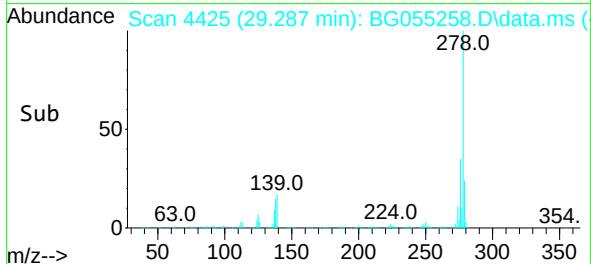
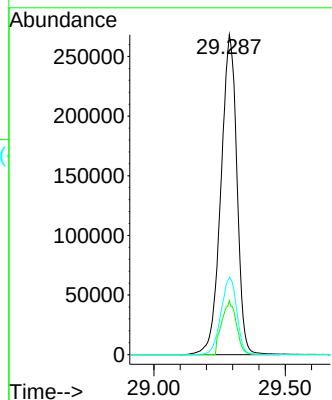
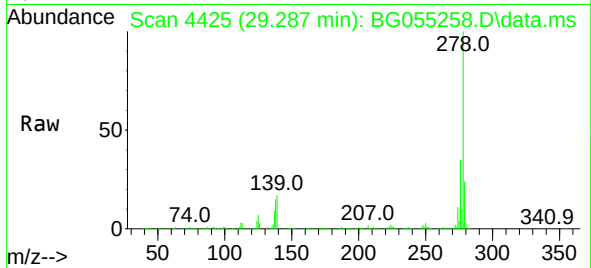




#91
Dibenzo(a,h)anthracene
Concen: 77.589 ng
RT: 29.287 min Scan# 4425
Delta R.T. 0.023 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1138086
Ion Ratio Lower Upper
278 100
139 16.9 12.9 19.3
279 24.2 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 78.077 ng
RT: 30.456 min Scan# 4624
Delta R.T. 0.017 min
Lab File: BG055258.D
Acq: 24 Oct 2022 15:53

Tgt Ion:276 Resp: 1135941
Ion Ratio Lower Upper
276 100
277 24.2 19.1 28.7
138 22.3 17.2 25.8

