

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101922\
 Data File : BG055204.D
 Acq On : 19 Oct 2022 13:00
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Oct 20 05:45:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 20 05:31:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.289	152	32566	20.000	ng	0.00
21) Naphthalene-d8	11.121	136	132846	20.000	ng	0.00
39) Acenaphthene-d10	14.899	164	109420	20.000	ng	0.00
64) Phenanthrene-d10	17.631	188	265224	20.000	ng	0.00
76) Chrysene-d12	21.914	240	242068	20.000	ng	0.00
86) Perylene-d12	25.328	264	249103	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.809	112	19474	11.699	ng	0.00
7) Phenol-d6	7.425	99	27872	11.320	ng	0.00
23) Nitrobenzene-d5	9.458	82	24016	9.694	ng	0.00
42) 2,4,6-Tribromophenol	16.373	330	10966	6.975	ng	0.00
45) 2-Fluorobiphenyl	13.530	172	72336	10.799	ng	0.00
79) Terphenyl-d14	20.204	244	127490	10.607	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.624	88	5413	7.685	ng	91
3) Pyridine	4.052	79	14593	6.571	ng	96
4) n-Nitrosodimethylamine	3.953	42	7112	6.034	ng	# 87
6) Aniline	7.601	93	18321	5.794	ng	98
8) 2-Chlorophenol	7.848	128	11313	5.574	ng	96
9) Benzaldehyde	7.419	77	11306	6.827	ng	91
10) Phenol	7.454	94	15628	5.713	ng	97
11) bis(2-Chloroethyl)ether	7.695	93	12664	6.545	ng	98
12) 1,3-Dichlorobenzene	8.177	146	12370	5.243	ng	93
13) 1,4-Dichlorobenzene	8.324	146	12907	5.419	ng	94
14) 1,2-Dichlorobenzene	8.653	146	11822	5.183	ng	95
15) Benzyl Alcohol	8.524	79	11323	5.144	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.806	45	21558	6.665	ng	99
17) 2-Methylphenol	8.718	107	9888	5.024	ng	94
18) Hexachloroethane	9.387	117	3828	4.741	ng	95
19) n-Nitroso-di-n-propyla...	9.088	70	10416	5.242	ng	93
20) 3+4-Methylphenols	9.047	107	12359	4.376	ng	98
22) Acetophenone	9.117	105	16914	5.142	ng	# 98
24) Nitrobenzene	9.499	77	13570	5.295	ng	99
25) Isophorone	10.028	82	27398	5.695	ng	98
26) 2-Nitrophenol	10.222	139	4984	4.104	ng	94
27) 2,4-Dimethylphenol	10.263	122	8691	4.706	ng	99
28) bis(2-Chloroethoxy)met...	10.504	93	12672	5.315	ng	# 94
29) 2,4-Dichlorophenol	10.756	162	8988	4.072	ng	96
30) 1,2,4-Trichlorobenzene	10.974	180	9872	4.146	ng	96
31) Naphthalene	11.174	128	34855	4.989	ng	96
32) Benzoic acid	10.369	122	3040	2.105	ng	# 86
33) 4-Chloroaniline	11.273	127	12989	4.325	ng	# 91
34) Hexachlorobutadiene	11.450	225	6362	4.191	ng	96
35) Caprolactam	12.014	113	4703	5.187	ng	93
36) 4-Chloro-3-methylphenol	12.360	107	10398	4.178	ng	91
37) 2-Methylnaphthalene	12.754	142	24080	4.603	ng	96
38) 1-Methylnaphthalene	12.966	142	25290	4.955	ng	99
40) 1,2,4,5-Tetrachloroben...	13.107	216	11856	3.842	ng	97
41) Hexachlorocyclopentadiene	13.089	237	3109	2.016	ng	98
43) 2,4,6-Trichlorophenol	13.342	196	9592	4.276	ng	95

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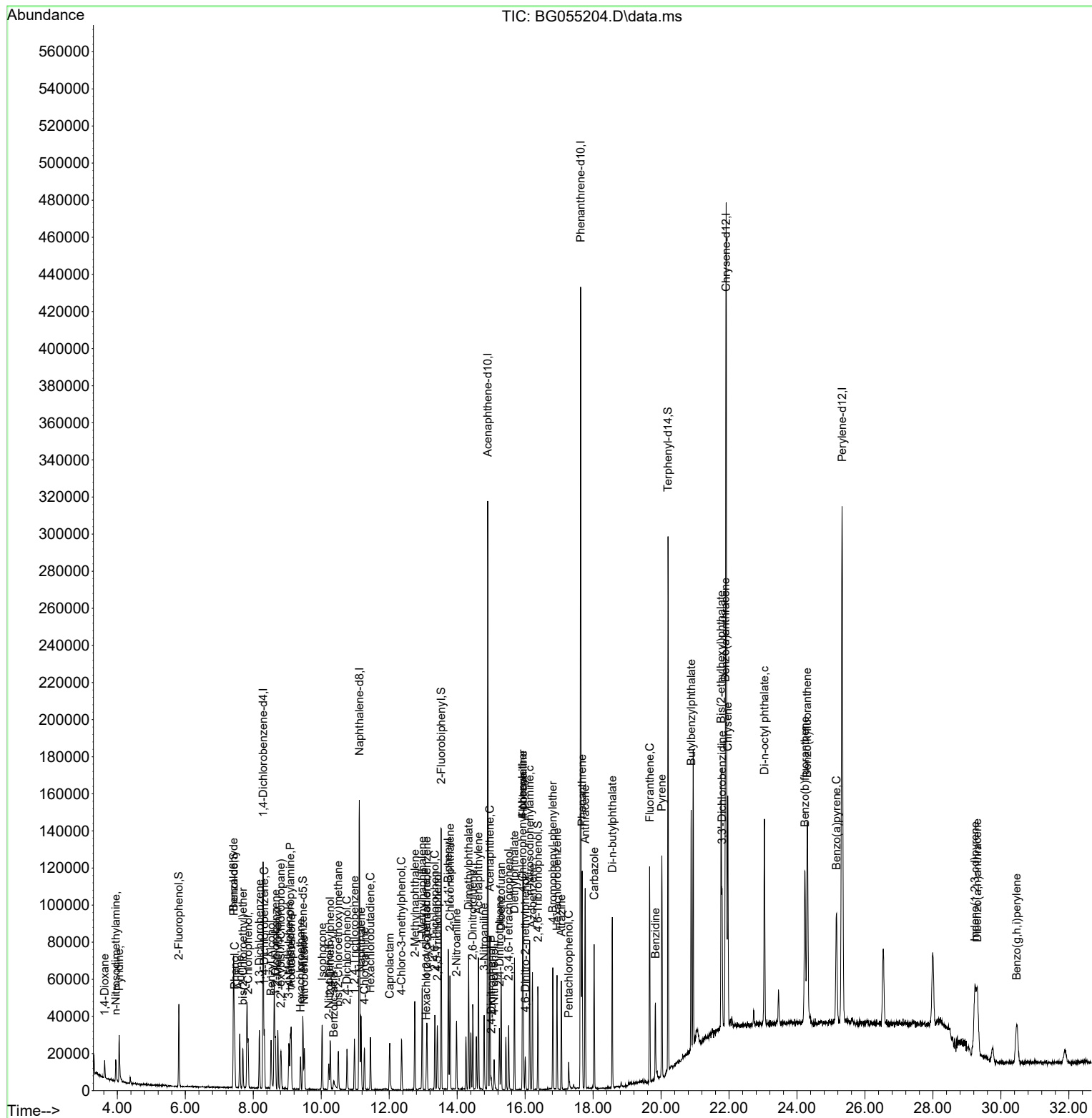
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.418	196	10398	4.177	ng	93
46) 1,1'-Biphenyl	13.735	154	40145	5.526	ng	97
47) 2-Chloronaphthalene	13.788	162	30246	5.147	ng	97
48) 2-Nitroaniline	13.982	65	11086	5.288	ng	95
49) Acenaphthylene	14.628	152	52061	5.278	ng	99
50) Dimethylphthalate	14.335	163	46803	5.321	ng	100
51) 2,6-Dinitrotoluene	14.458	165	8429	4.657	ng	98
52) Acenaphthene	14.963	154	29338	4.597	ng	99
53) 3-Nitroaniline	14.793	138	10123	4.824	ng	94
54) 2,4-Dinitrophenol	15.004	184	2243	2.037	ng	90
55) Dibenzofuran	15.292	168	40870	4.105	ng	97
56) 4-Nitrophenol	15.087	139	5234	3.203	ng	94
57) 2,4-Dinitrotoluene	15.245	165	9932	3.746	ng	# 85
58) Fluorene	15.938	166	37047	4.532	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.515	232	8988	3.659	ng	# 86
60) Diethylphthalate	15.686	149	40568	4.379	ng	98
61) 4-Chlorophenyl-phenyle...	15.921	204	17665	4.036	ng	96
62) 4-Nitroaniline	15.938	138	8928	3.941	ng	95
63) Azobenzene	16.215	77	35598	4.526	ng	96
65) 4,6-Dinitro-2-methylph...	16.003	198	4984	3.197	ng	80
66) n-Nitrosodiphenylamine	16.132	169	30652	4.381	ng	99
67) 4-Bromophenyl-phenylether	16.814	248	12218	4.226	ng	94
68) Hexachlorobenzene	16.937	284	13773	4.145	ng	99
69) Atrazine	17.067	200	12115	4.392	ng	98
70) Pentachlorophenol	17.284	266	4640	2.344	ng	93
71) Phenanthrene	17.678	178	72600	5.277	ng	98
72) Anthracene	17.766	178	70725	5.261	ng	97
73) Carbazole	18.030	167	53175	4.248	ng	97
74) Di-n-butylphthalate	18.565	149	68057	4.416	ng	99
75) Fluoranthene	19.664	202	73094	4.250	ng	93
77) Benzidine	19.834	184	30313	5.584	ng	99
78) Pyrene	20.022	202	76695	4.753	ng	95
80) Butylbenzylphthalate	20.886	149	38949	6.288	ng	99
81) Benzo(a)anthracene	21.890	228	78914	5.095	ng	95
82) 3,3'-Dichlorobenzidine	21.796	252	25829	4.859	ng	94
83) Chrysene	21.961	228	76122	5.210	ng	99
84) Bis(2-ethylhexyl)phtha...	21.767	149	56622	6.417	ng	97
85) Di-n-octyl phthalate	23.042	149	96960	6.591	ng	# 93
87) Indeno(1,2,3-cd)pyrene	29.235	276	76156	4.127	ng	99
88) Benzo(b)fluoranthene	24.235	252	73373	4.942	ng	# 95
89) Benzo(k)fluoranthene	24.299	252	78204	5.243	ng	# 96
90) Benzo(a)pyrene	25.157	252	63413	4.995	ng	# 94
91) Dibenzo(a,h)anthracene	29.305	278	60731	3.977	ng	# 95
92) Benzo(g,h,i)perylene	30.463	276	51188	3.422	ng	99

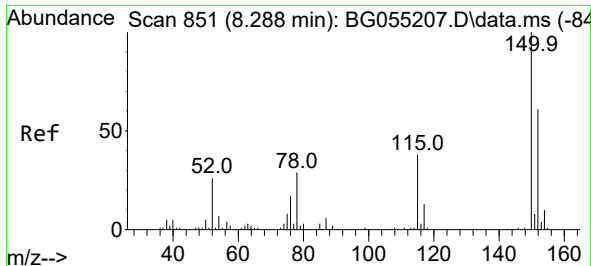
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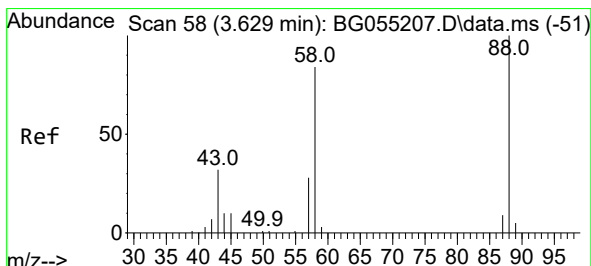
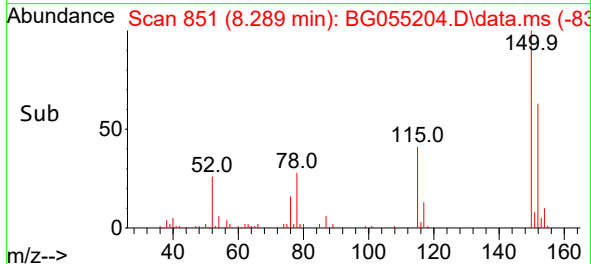
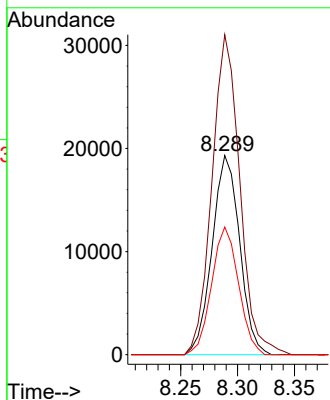
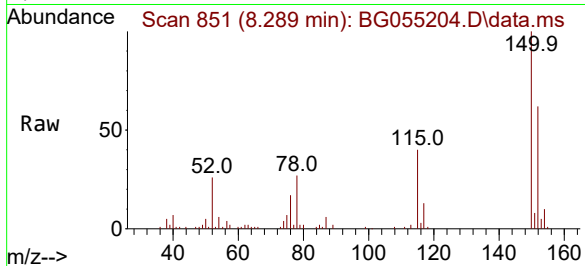




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.289 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG055204.D
 Acq: 19 Oct 2022 13:00

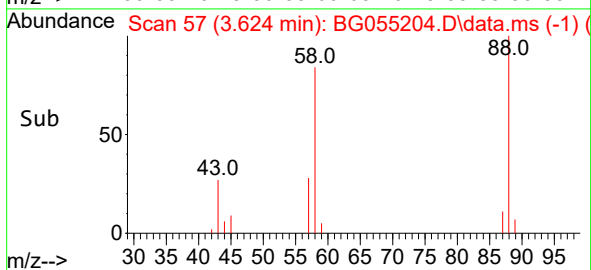
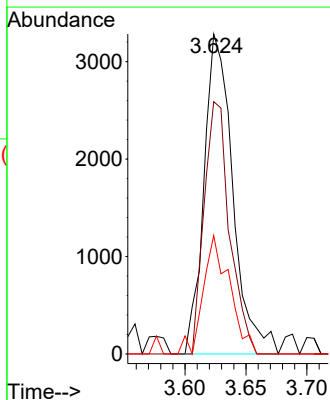
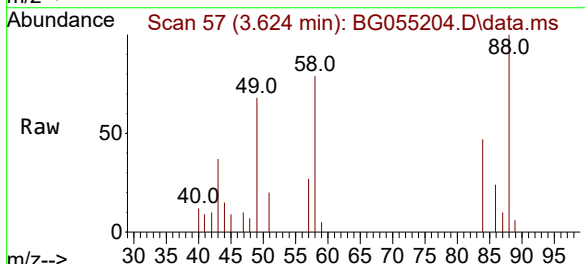
Instrument :
 BNA_G
 ClientSampleId :
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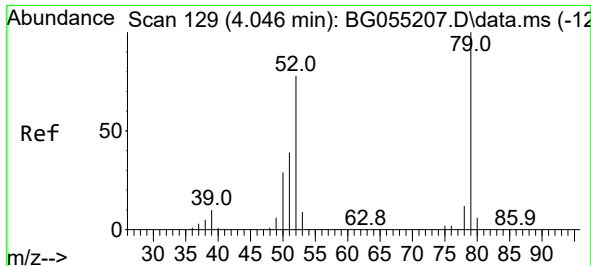
Tgt Ion:152 Resp: 32566
 Ion Ratio Lower Upper
 152 100
 150 160.7 130.2 195.2
 115 64.1 50.0 75.0



#2
 1,4-Dioxane
 Concen: 7.685 ng
 RT: 3.624 min Scan# 57
 Delta R.T. -0.005 min
 Lab File: BG055204.D
 Acq: 19 Oct 2022 13:00

Tgt Ion: 88 Resp: 5413
 Ion Ratio Lower Upper
 88 100
 58 69.4 63.9 95.9
 43 33.8 26.0 39.0

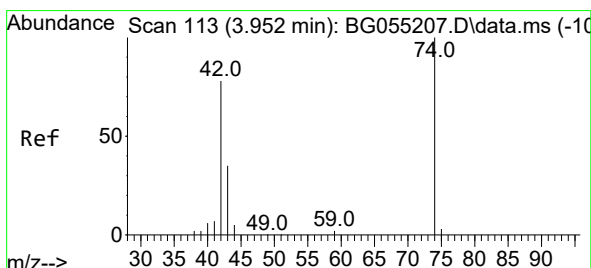
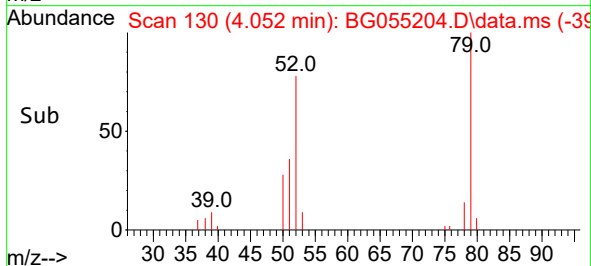
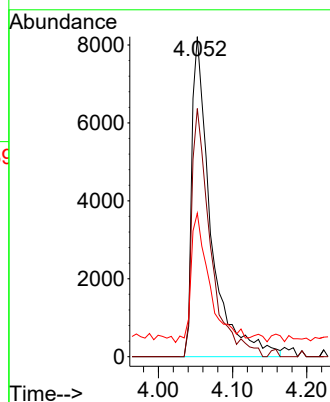
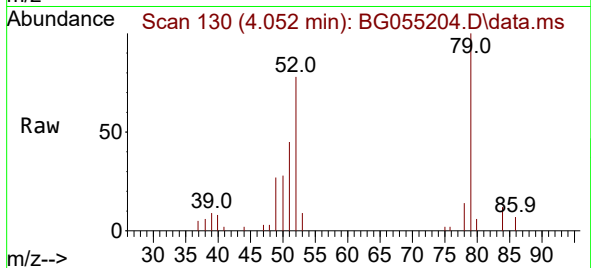




#3
Pyridine
Concen: 6.571 ng
RT: 4.052 min Scan# 113
Delta R.T. 0.007 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

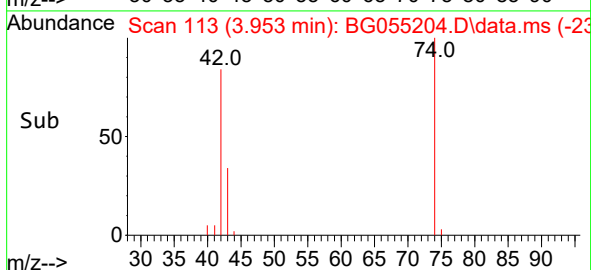
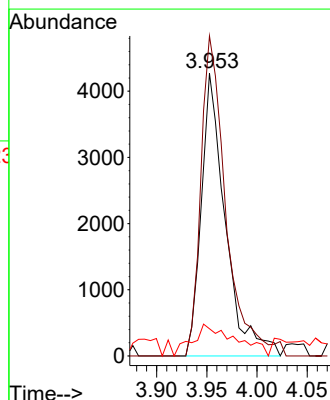
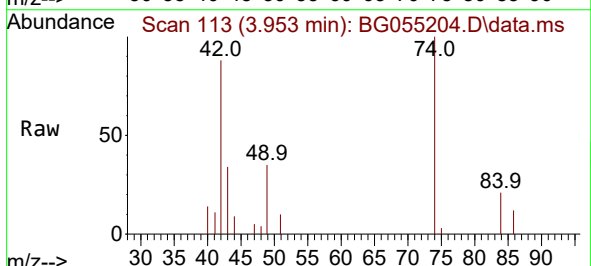
Instrument :
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ClientSampleId :
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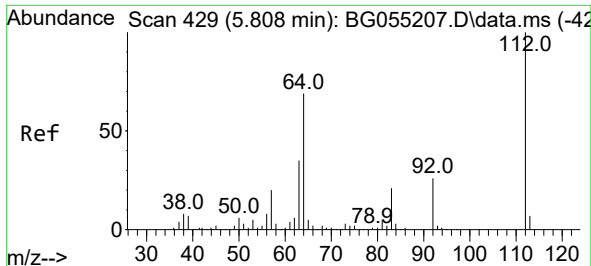
Tgt Ion: 79 Resp: 14593
Ion Ratio Lower Upper
79 100
52 77.6 62.7 94.1
51 44.8 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 6.034 ng
RT: 3.953 min Scan# 113
Delta R.T. 0.001 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion: 42 Resp: 7112
Ion Ratio Lower Upper
42 100
74 113.2 102.7 154.1
44 9.6 5.4 8.2#

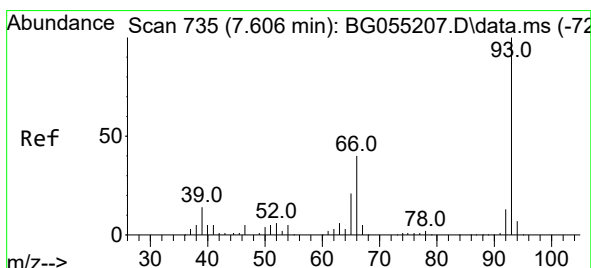
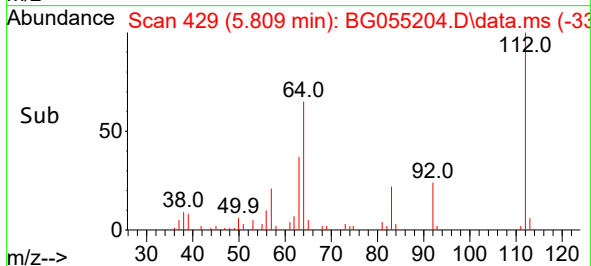
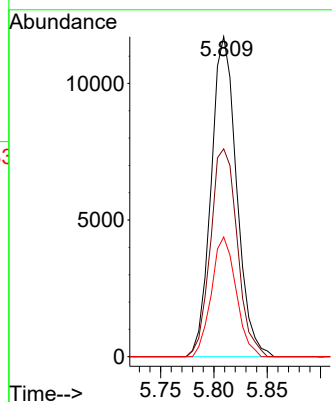
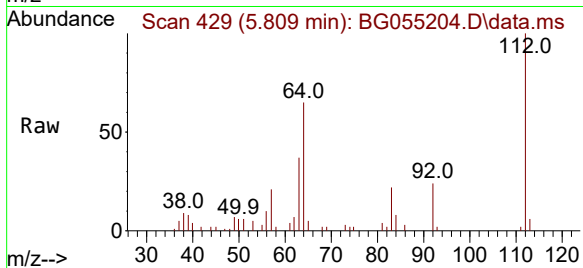




#5
2-Fluorophenol
Concen: 11.699 ng
RT: 5.809 min Scan# 41
Delta R.T. 0.001 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

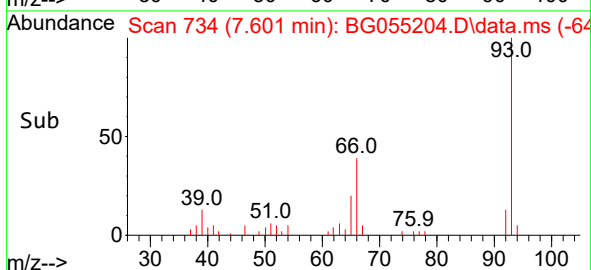
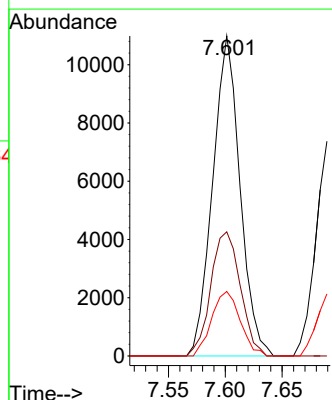
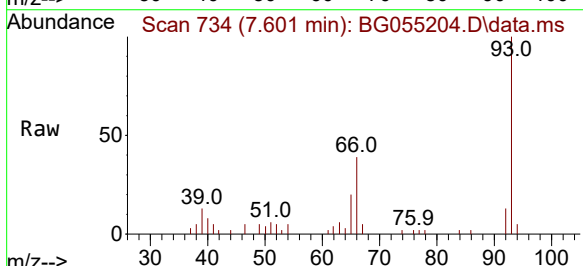
Instrument :
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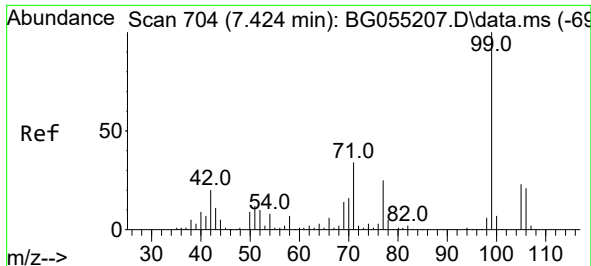
Tgt Ion:112 Resp: 19474
Ion Ratio Lower Upper
112 100
64 65.0 55.1 82.7
63 37.4 27.8 41.6



#6
Aniline
Concen: 5.794 ng
RT: 7.601 min Scan# 734
Delta R.T. -0.005 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion: 93 Resp: 18321
Ion Ratio Lower Upper
93 100
66 38.8 32.3 48.5
65 20.2 16.9 25.3

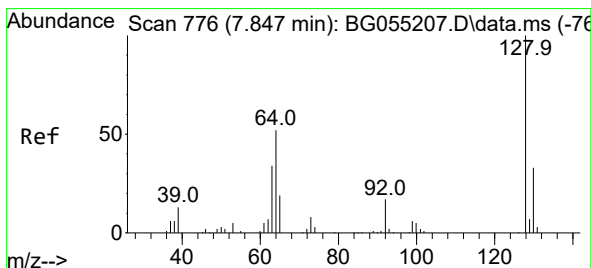
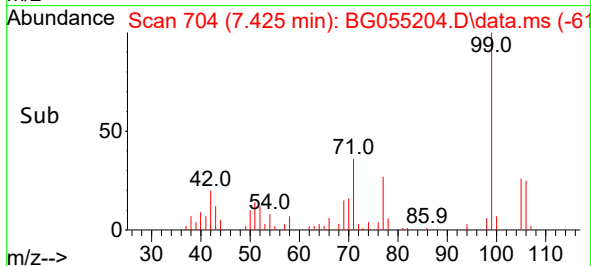
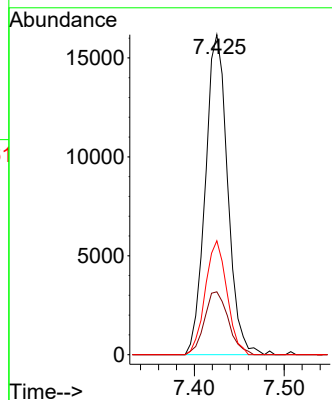
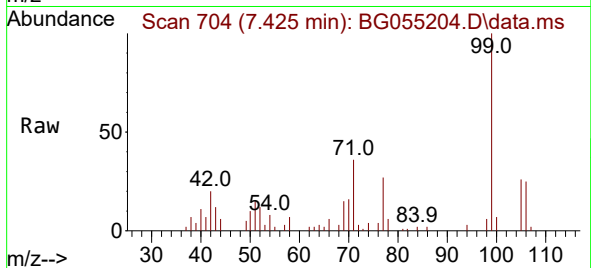




#7
Phenol-d6
Concen: 11.320 ng
RT: 7.425 min Scan# 704
Delta R.T. 0.001 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

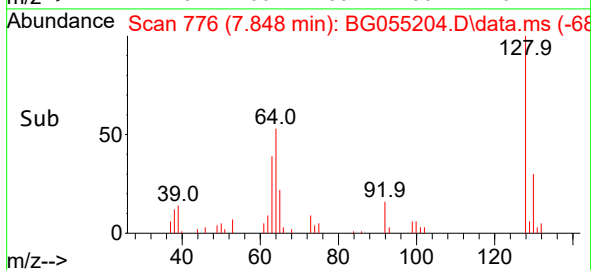
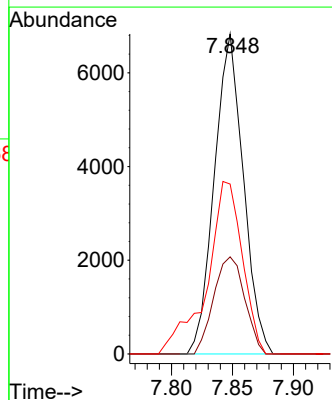
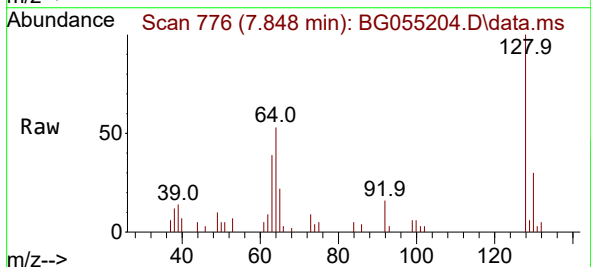
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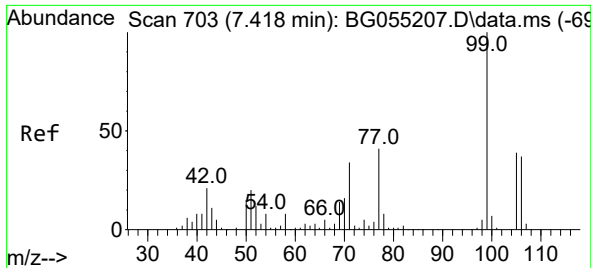
Tgt Ion: 99 Resp: 27872
Ion Ratio Lower Upper
99 100
42 19.7 16.2 24.4
71 35.6 27.3 40.9



#8
2-Chlorophenol
Concen: 5.574 ng
RT: 7.848 min Scan# 776
Delta R.T. 0.001 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion:128 Resp: 11313
Ion Ratio Lower Upper
128 100
130 30.3 12.6 52.6
64 53.1 36.2 76.2

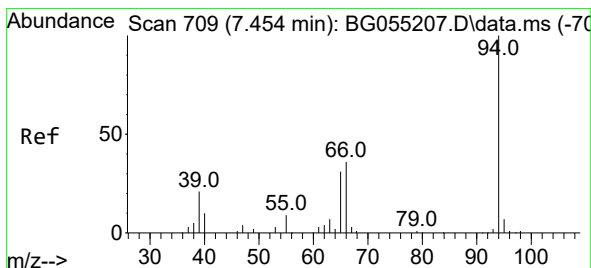
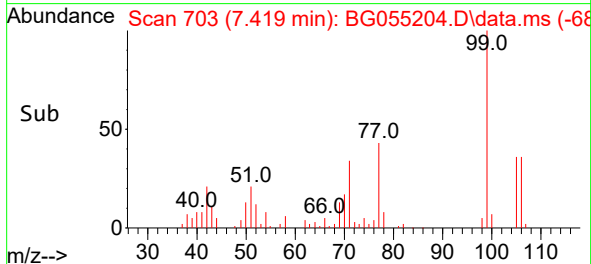
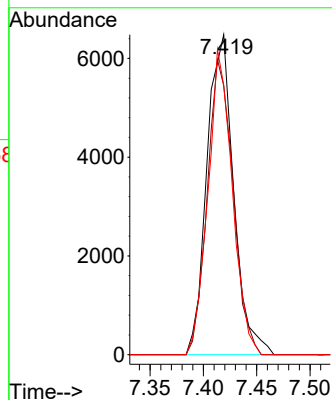
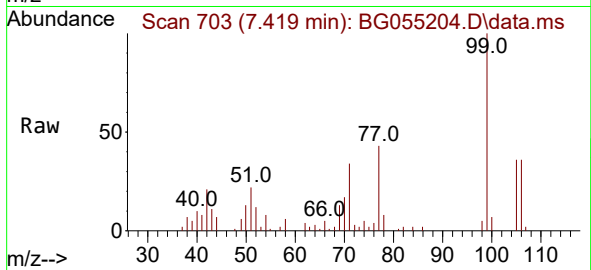




#9
Benzaldehyde
Concen: 6.827 ng
RT: 7.419 min Scan# 703
Delta R.T. 0.001 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

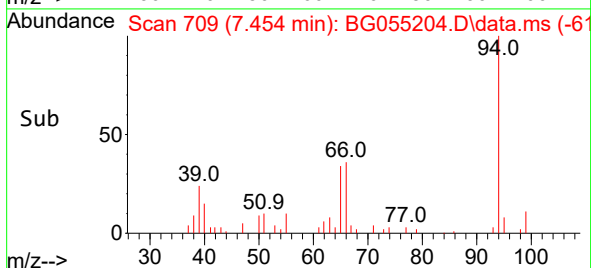
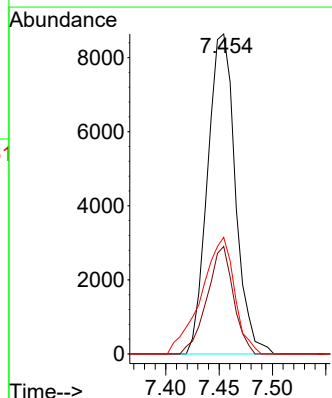
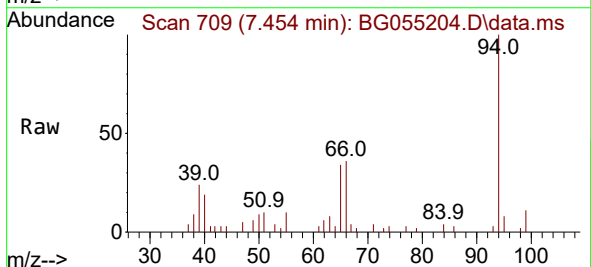
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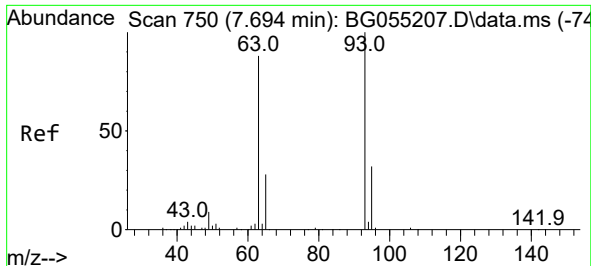
Tgt Ion: 77 Resp: 11306
Ion Ratio Lower Upper
77 100
105 84.0 74.9 114.9
106 84.1 69.5 109.5



#10
Phenol
Concen: 5.713 ng
RT: 7.454 min Scan# 709
Delta R.T. 0.001 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion: 94 Resp: 15628
Ion Ratio Lower Upper
94 100
65 33.6 11.0 51.0
66 36.4 17.4 57.4

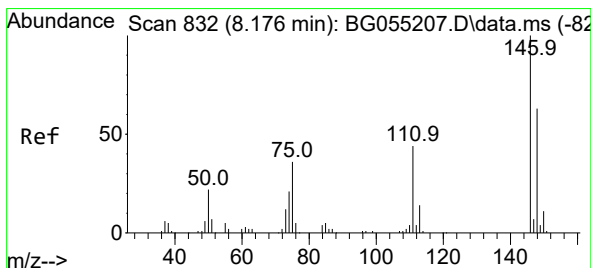
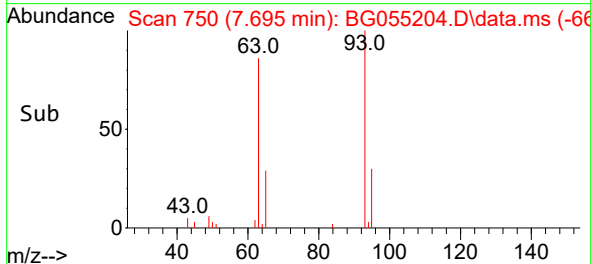
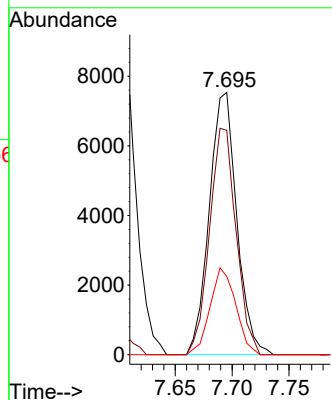
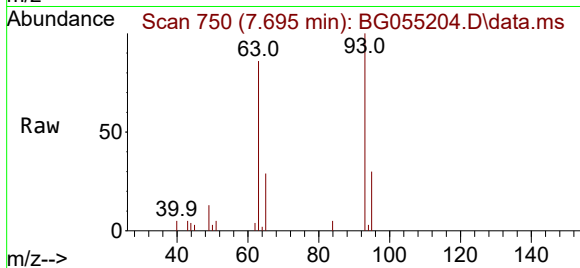




#11
bis(2-Chloroethyl)ether
Concen: 6.545 ng
RT: 7.695 min Scan# 750
Delta R.T. 0.001 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

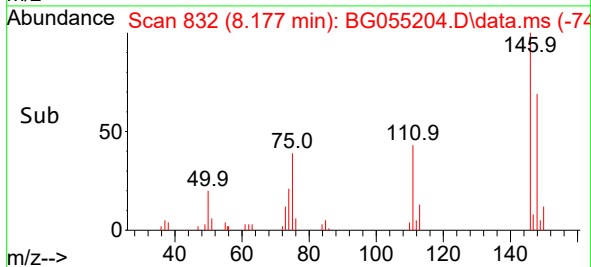
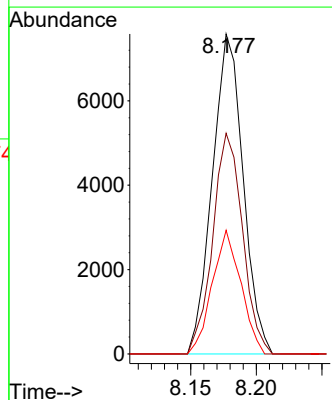
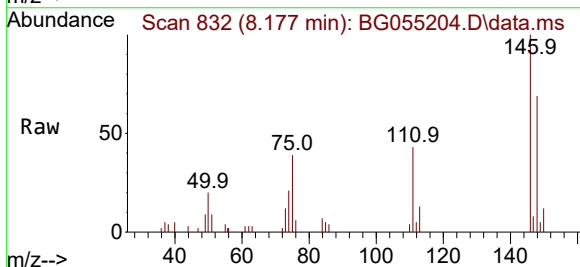
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

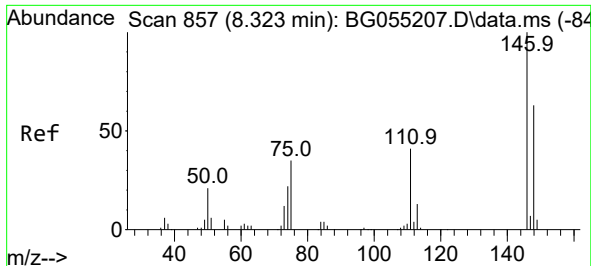
Tgt Ion: 93 Resp: 12664
Ion Ratio Lower Upper
93 100
63 85.5 67.0 107.0
95 29.8 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 5.243 ng
RT: 8.177 min Scan# 832
Delta R.T. 0.001 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion: 146 Resp: 12370
Ion Ratio Lower Upper
146 100
148 69.0 50.4 75.6
75 38.6 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 5.419 ng

RT: 8.324 min Scan# 8

Delta R.T. 0.001 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

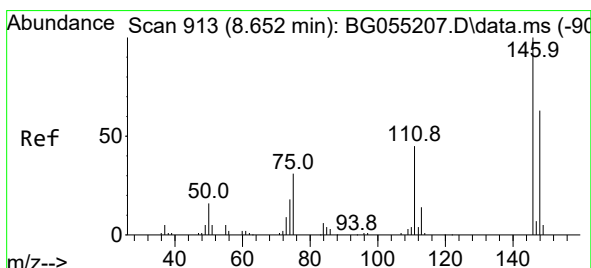
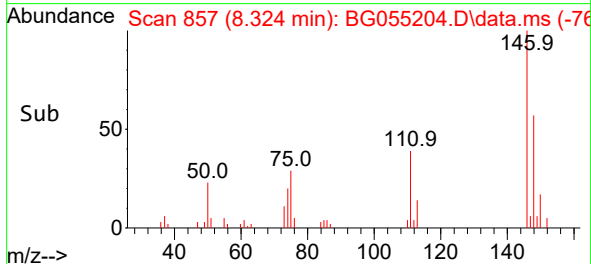
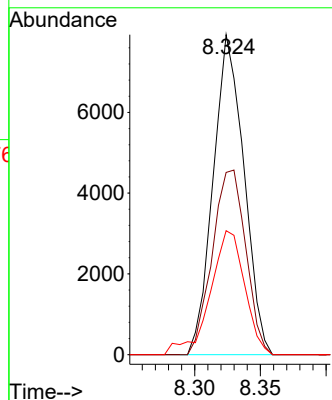
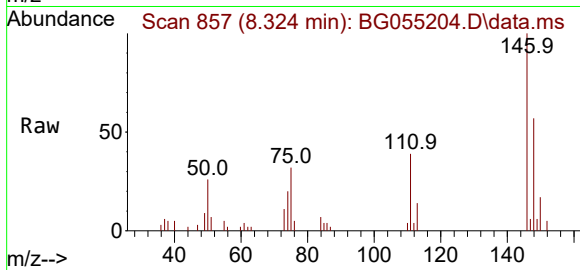
Tgt Ion:146 Resp: 12907

Ion Ratio Lower Upper

146 100

148 57.0 50.4 75.6

111 38.8 32.9 49.3



#14

1,2-Dichlorobenzene

Concen: 5.183 ng

RT: 8.653 min Scan# 913

Delta R.T. 0.001 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

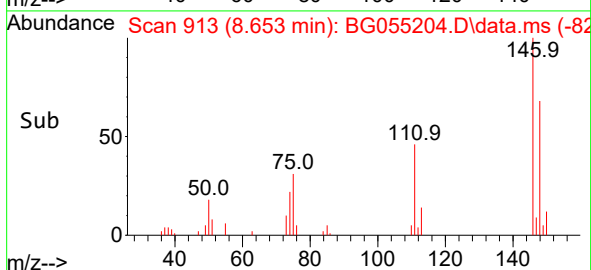
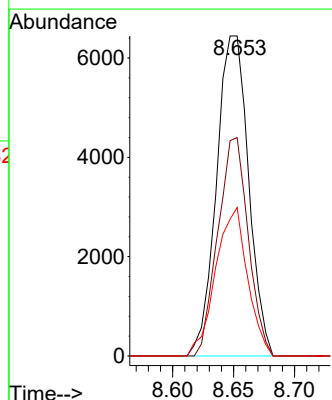
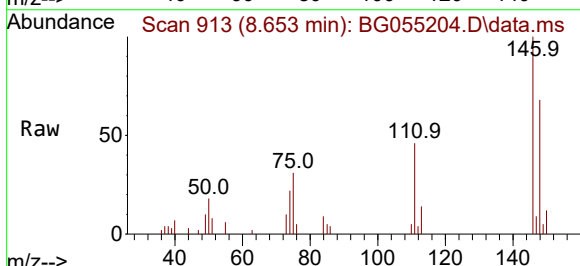
Tgt Ion:146 Resp: 11822

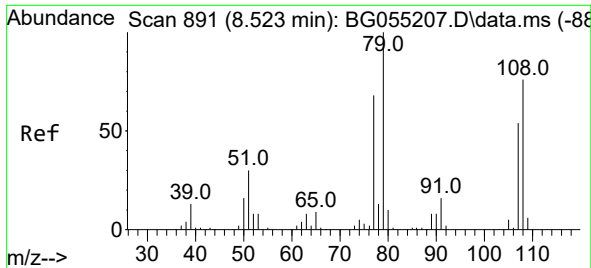
Ion Ratio Lower Upper

146 100

148 68.3 50.0 75.0

111 46.4 36.4 54.6

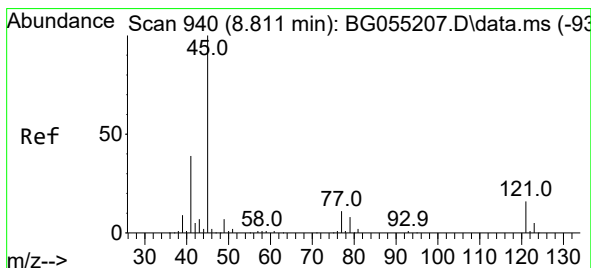
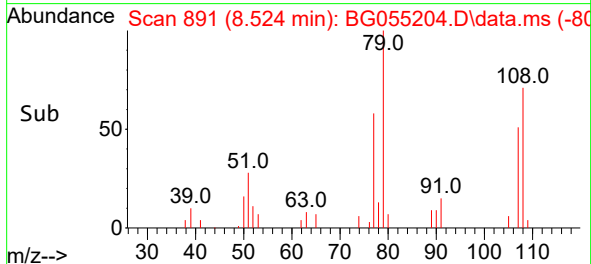
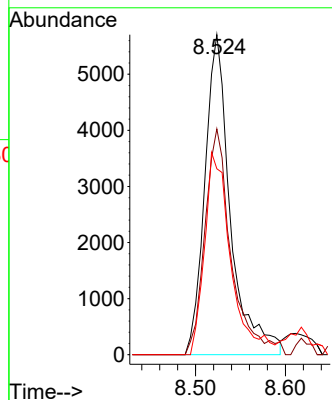
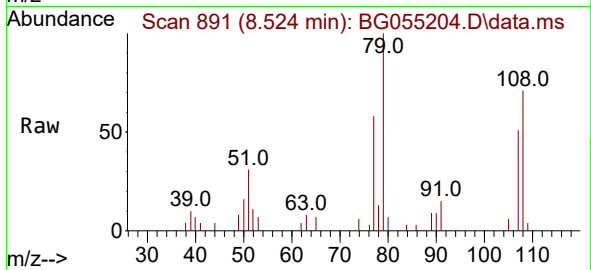




#15
Benzyl Alcohol
Concen: 5.144 ng
RT: 8.524 min Scan# 891
Delta R.T. 0.001 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

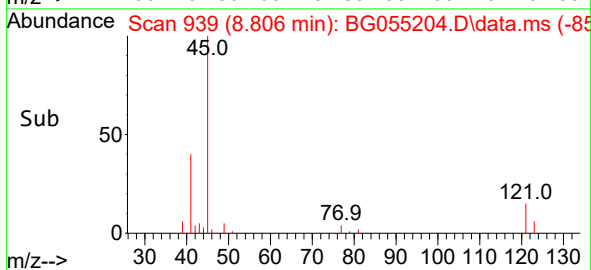
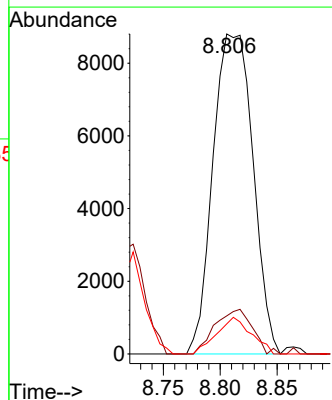
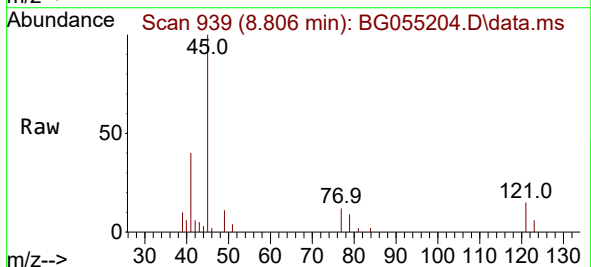
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

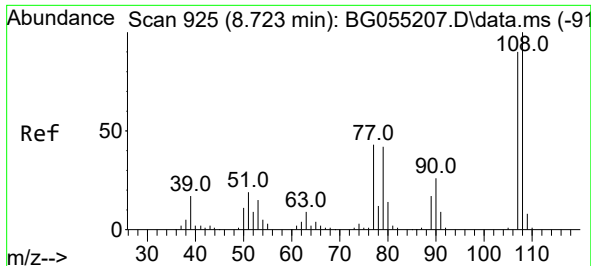
Tgt Ion: 79 Resp: 11323
Ion Ratio Lower Upper
79 100
108 70.6 61.0 91.6
77 58.1 54.7 82.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.665 ng
RT: 8.806 min Scan# 939
Delta R.T. -0.005 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion: 45 Resp: 21558
Ion Ratio Lower Upper
45 100
77 11.9 0.0 31.9
79 9.4 0.0 28.8

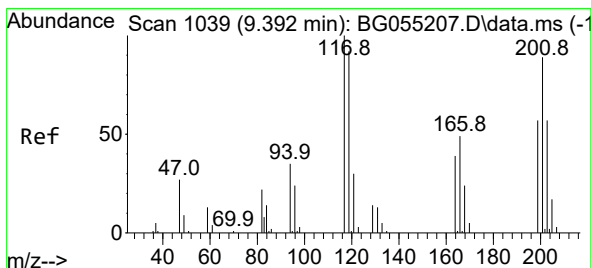
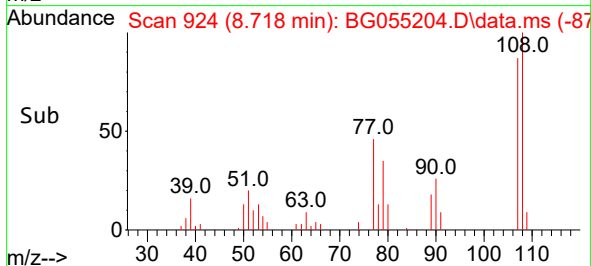
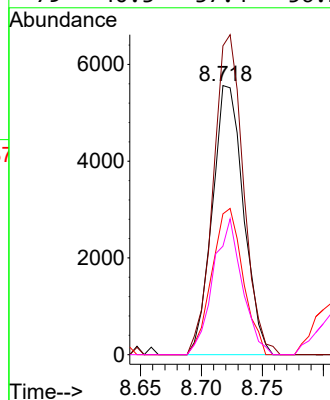
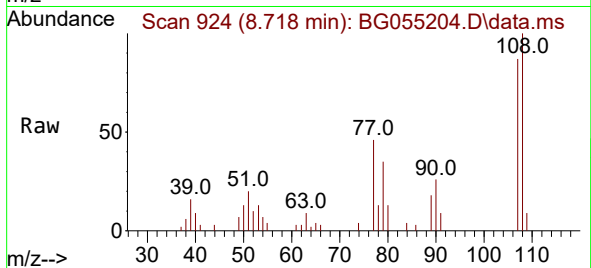




#17
2-Methylphenol
Concen: 5.024 ng
RT: 8.718 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

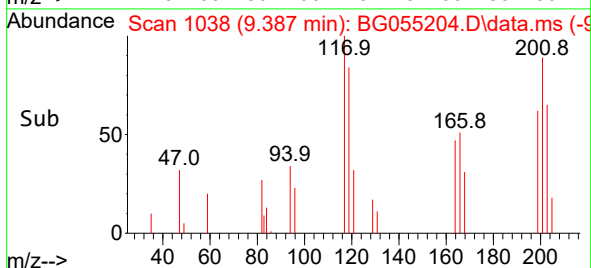
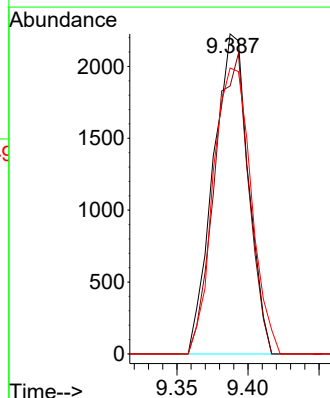
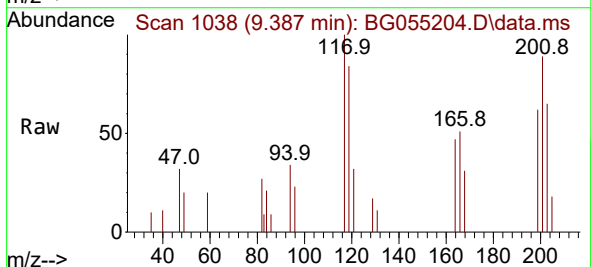
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

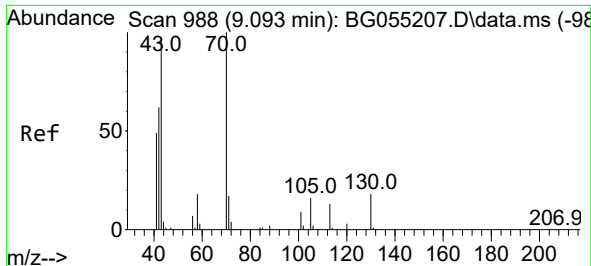
Tgt Ion:	107	Resp:	9888
Ion	Ratio	Lower	Upper
107	100		
108	114.7	88.8	133.2
77	52.3	38.6	57.8
79	40.3	37.4	56.2



#18
Hexachloroethane
Concen: 4.741 ng
RT: 9.387 min Scan# 1038
Delta R.T. -0.005 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion:	117	Resp:	3828
Ion	Ratio	Lower	Upper
117	100		
119	83.7	74.0	111.0
201	89.4	71.3	106.9

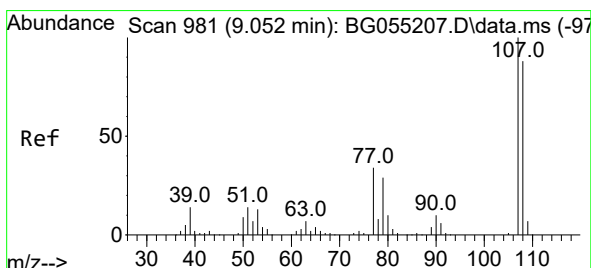
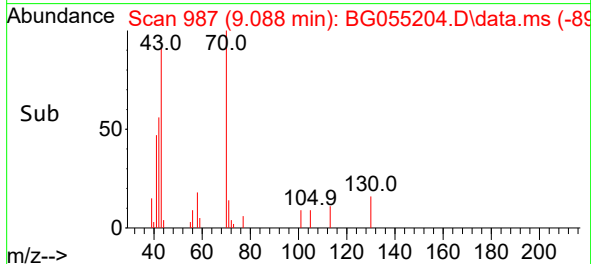
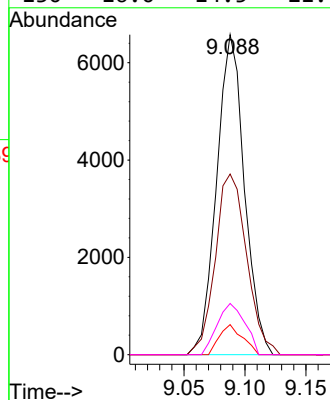
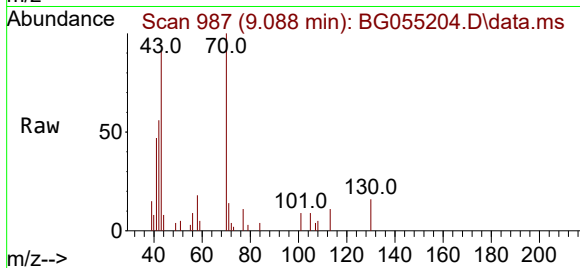




#19
n-Nitroso-di-n-propylamine
Concen: 5.242 ng
RT: 9.088 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

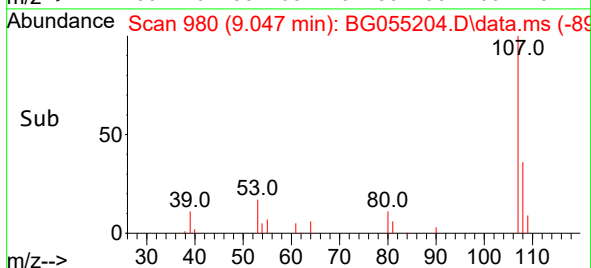
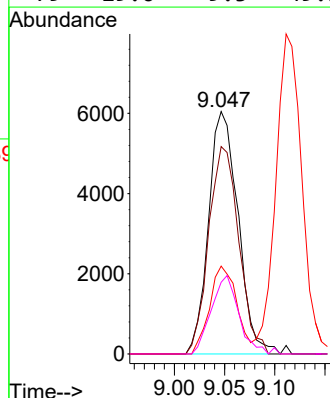
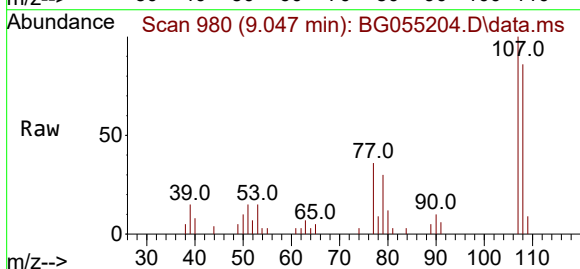
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

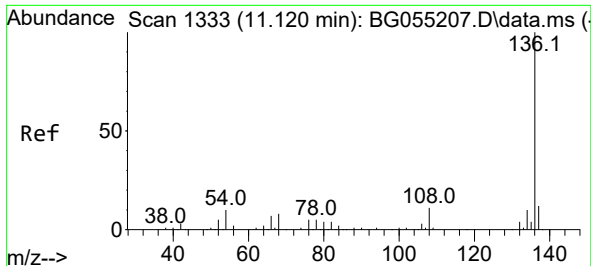
Tgt Ion:	70	Resp:	10416
Ion	Ratio	Lower	Upper
70	100		
42	56.4	50.8	76.2
101	9.4	7.0	10.6
130	16.0	14.5	21.7



#20
3+4-Methylphenols
Concen: 4.376 ng
RT: 9.047 min Scan# 980
Delta R.T. -0.005 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion:	107	Resp:	12359
Ion	Ratio	Lower	Upper
107	100		
108	85.6	67.5	107.5
77	36.2	14.4	54.4
79	29.6	9.3	49.3

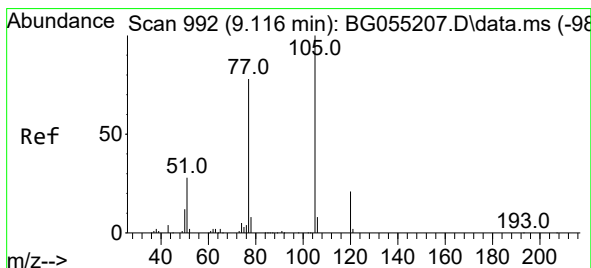
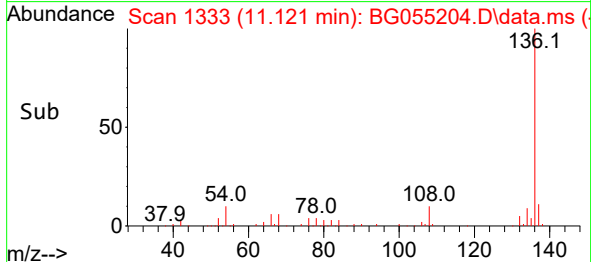
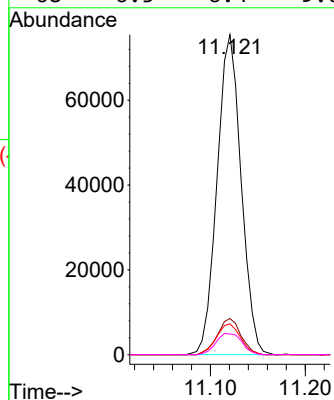
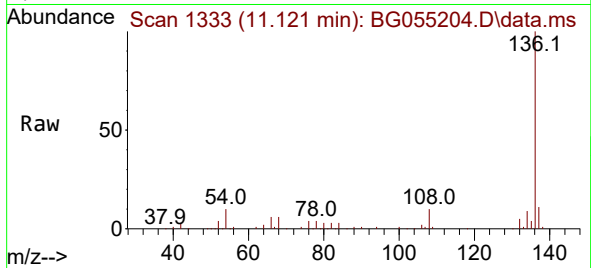




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.121 min Scan# 1333
Delta R.T. 0.001 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

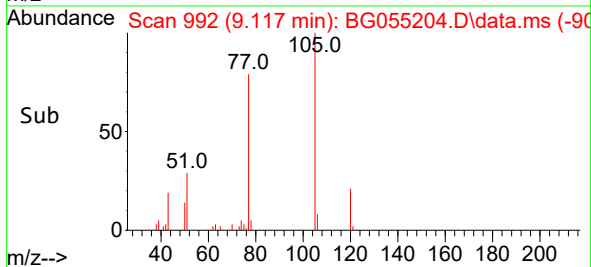
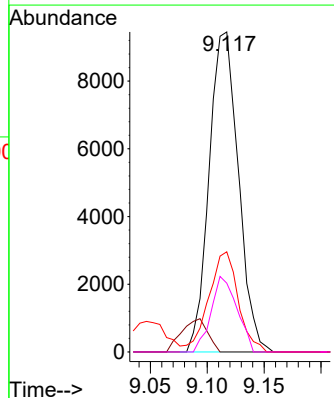
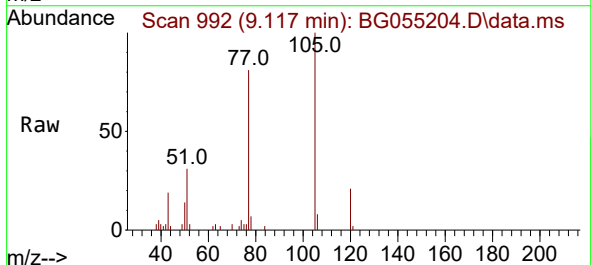
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

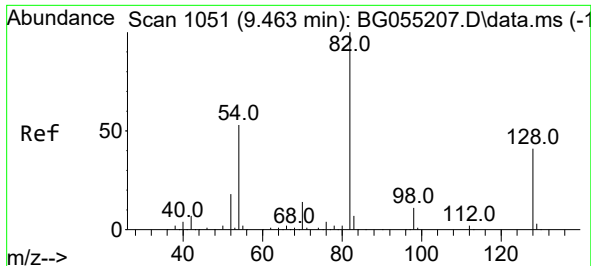
Tgt Ion:	136	Resp:	132846
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.3	13.9
54	9.6	8.2	12.4
68	6.5	6.4	9.6



#22
Acetophenone
Concen: 5.142 ng
RT: 9.117 min Scan# 992
Delta R.T. 0.001 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion:	105	Resp:	16914
Ion Ratio	Lower	Upper	
105	100		
71	0.0	1.0	1.4#
51	31.3	24.0	36.0
120	21.5	16.6	25.0

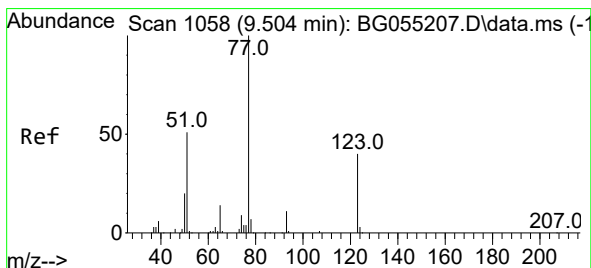
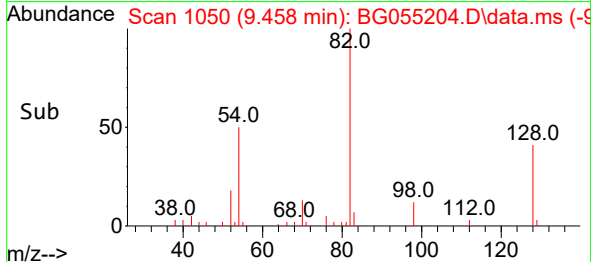
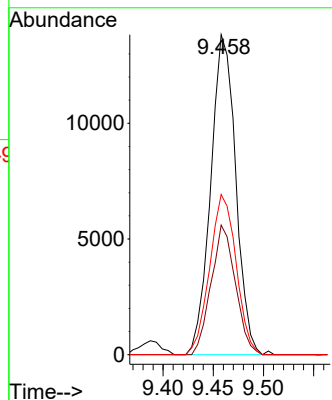
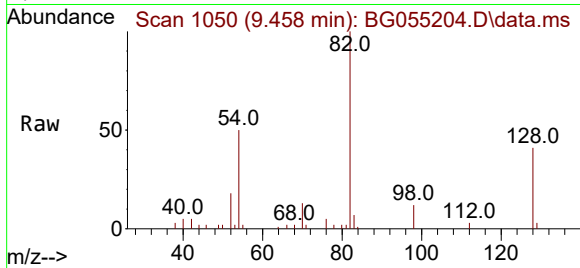




#23
Nitrobenzene-d5
Concen: 9.694 ng
RT: 9.458 min Scan# 1050
Delta R.T. -0.005 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

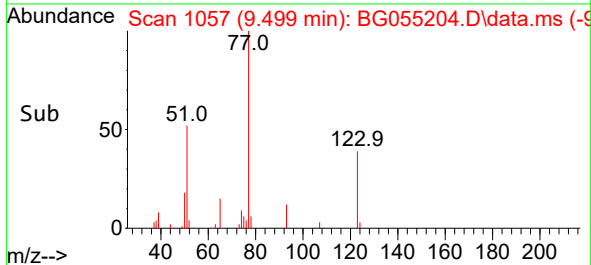
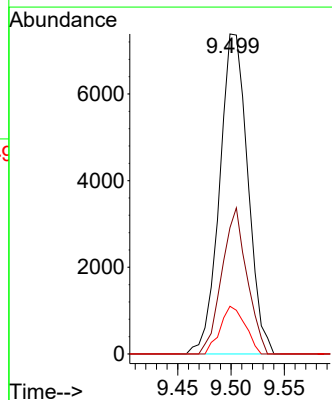
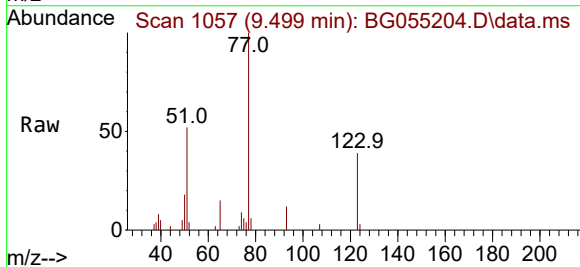
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

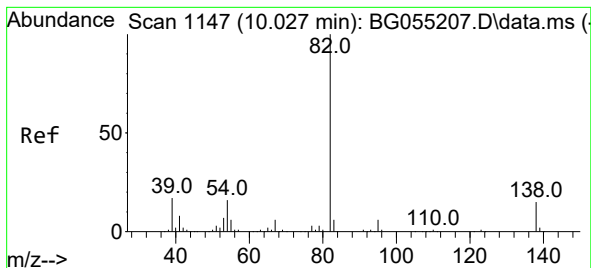
Tgt Ion: 82 Resp: 24016
Ion Ratio Lower Upper
82 100
128 40.5 32.3 48.5
54 50.0 42.6 63.8



#24
Nitrobenzene
Concen: 5.295 ng
RT: 9.499 min Scan# 1057
Delta R.T. -0.005 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion: 77 Resp: 13570
Ion Ratio Lower Upper
77 100
123 39.5 31.8 47.8
65 14.9 11.1 16.7





#25

Isophorone

Concen: 5.695 ng

RT: 10.028 min Scan# 1147

Delta R.T. 0.001 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

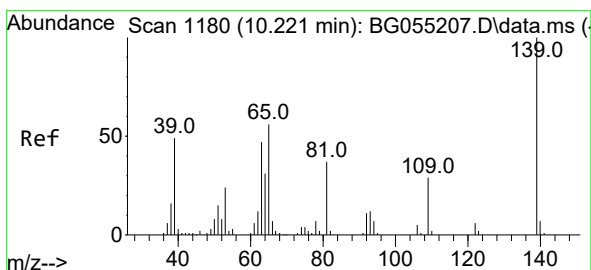
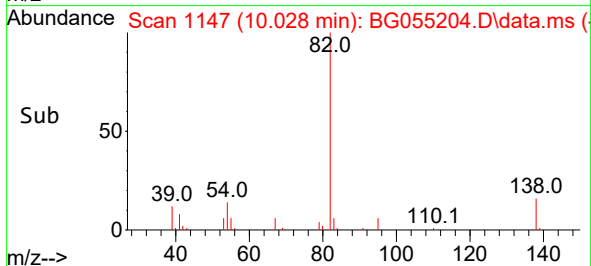
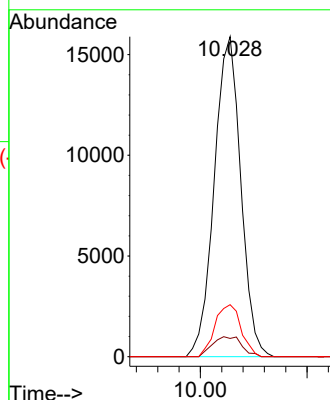
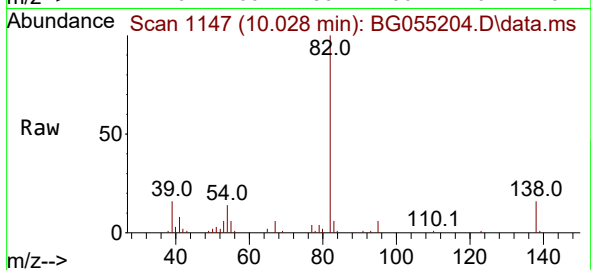
Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion: 82	Resp: 27398
Ion Ratio	Lower Upper
82 100	
95 5.7	5.0 7.6
138 16.2	12.2 18.4



#26

2-Nitrophenol

Concen: 4.104 ng

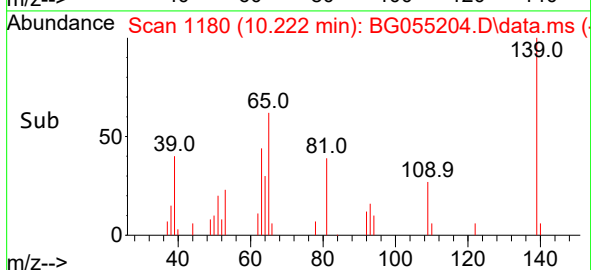
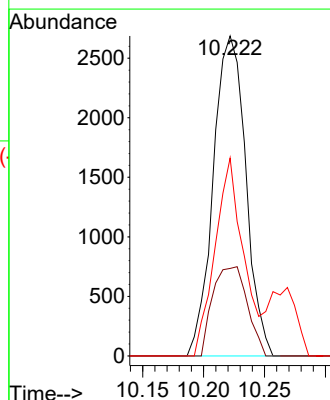
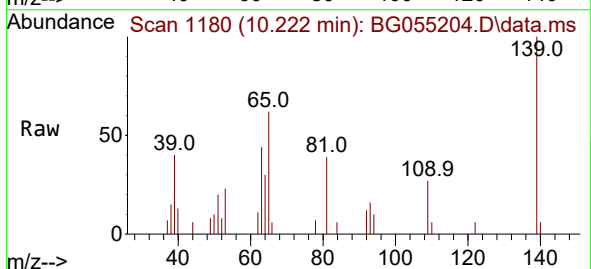
RT: 10.222 min Scan# 1180

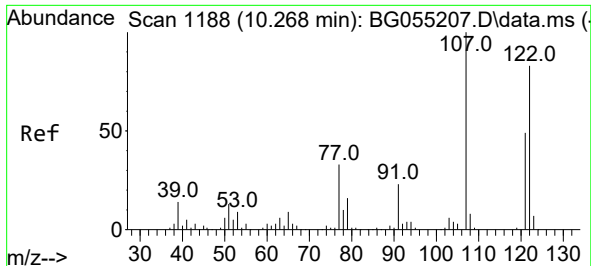
Delta R.T. 0.001 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

Tgt Ion: 139	Resp: 4984
Ion Ratio	Lower Upper
139 100	
109 27.3	23.1 34.7
65 61.9	44.6 67.0





#27

2,4-Dimethylphenol

Concen: 4.706 ng

RT: 10.263 min Scan# 1187

Delta R.T. -0.005 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

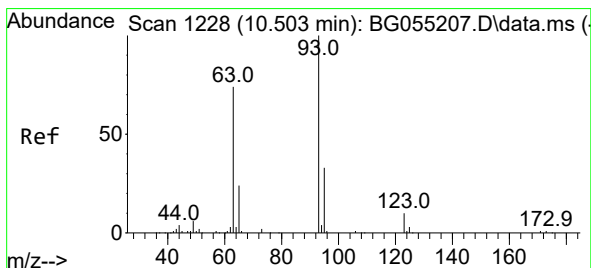
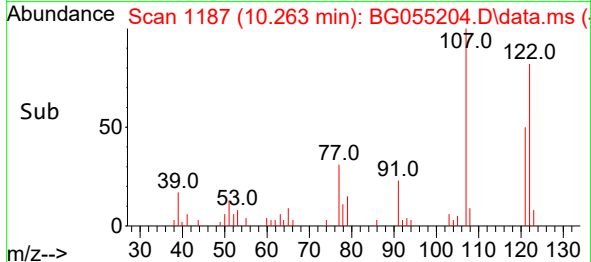
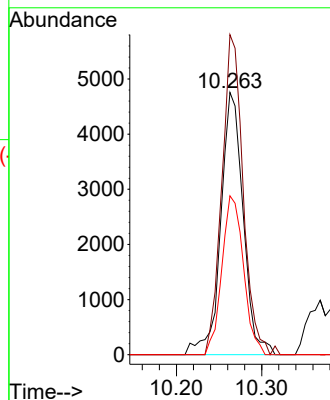
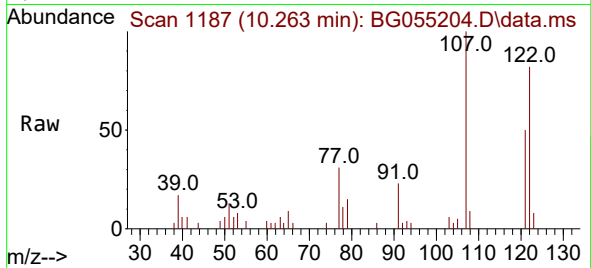
Tgt Ion:122 Resp: 8691

Ion Ratio Lower Upper

122 100

107 122.0 96.9 145.3

121 60.6 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 5.315 ng

RT: 10.504 min Scan# 1228

Delta R.T. 0.001 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

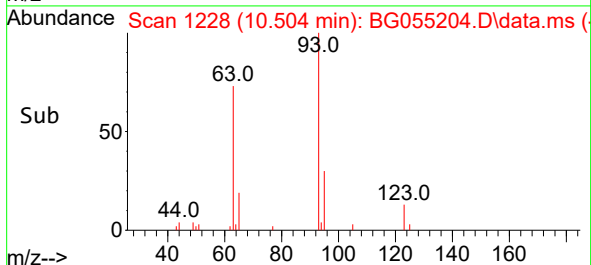
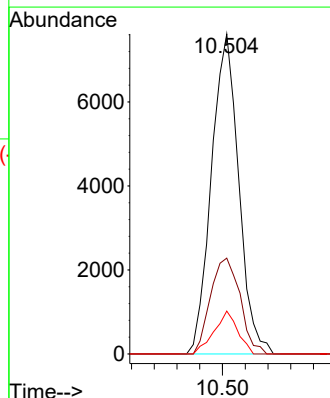
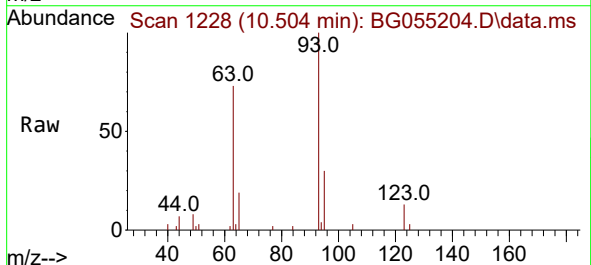
Tgt Ion: 93 Resp: 12672

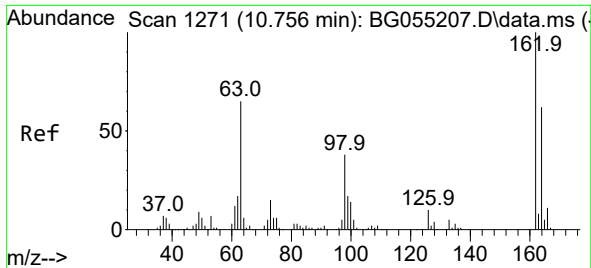
Ion Ratio Lower Upper

93 100

95 29.9 26.2 39.2

123 13.4 8.0 12.0#





#29

2,4-Dichlorophenol

Concen: 4.072 ng

RT: 10.756 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

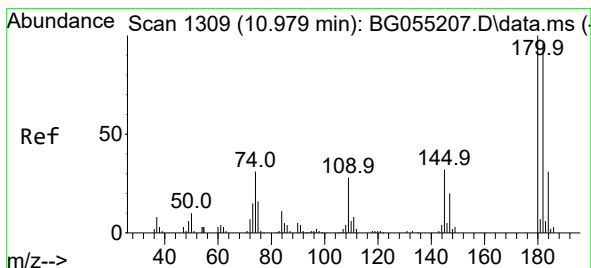
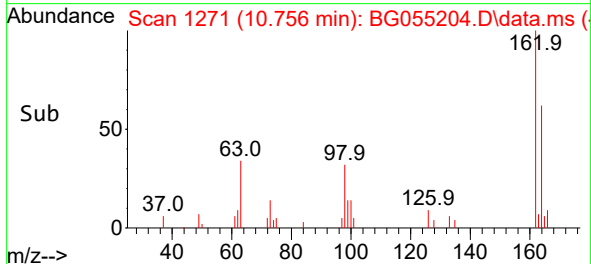
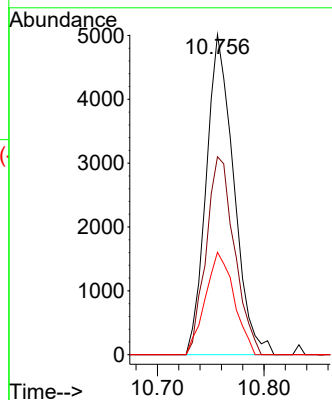
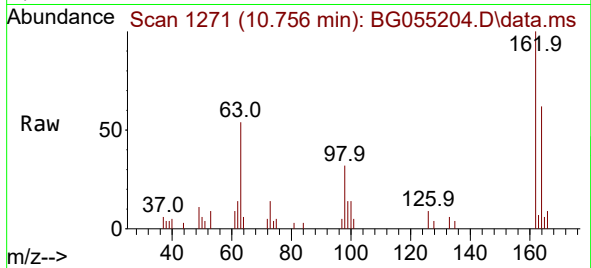
Tgt Ion:162 Resp: 8988

Ion Ratio Lower Upper

162 100

164 61.9 41.9 81.9

98 32.0 18.0 58.0



#30

1,2,4-Trichlorobenzene

Concen: 4.146 ng

RT: 10.974 min Scan# 1308

Delta R.T. -0.005 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

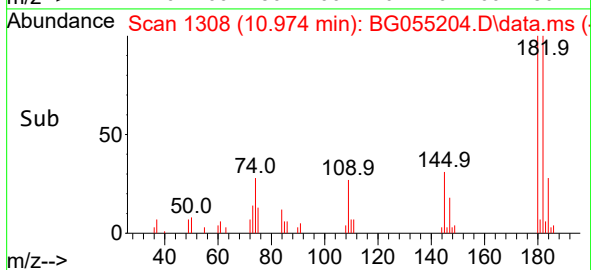
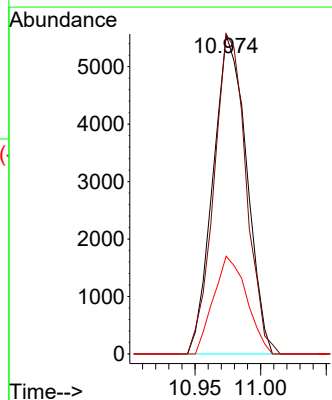
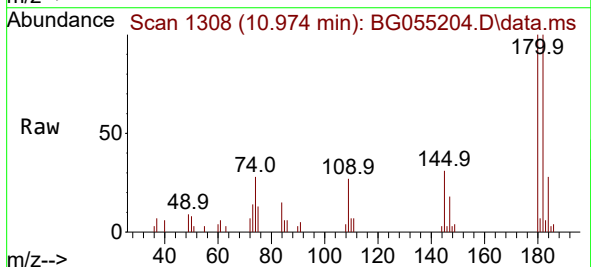
Tgt Ion:180 Resp: 9872

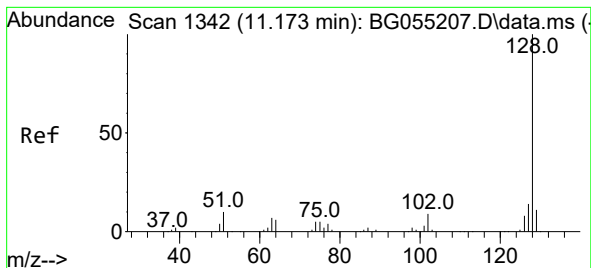
Ion Ratio Lower Upper

180 100

182 100.2 77.0 115.4

145 30.6 26.0 39.0

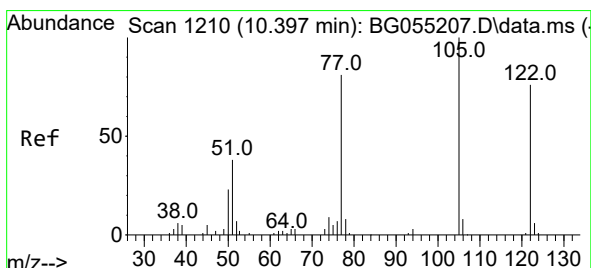
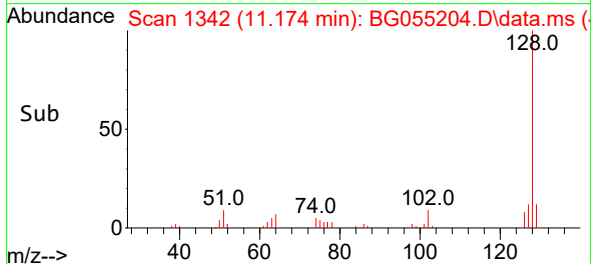
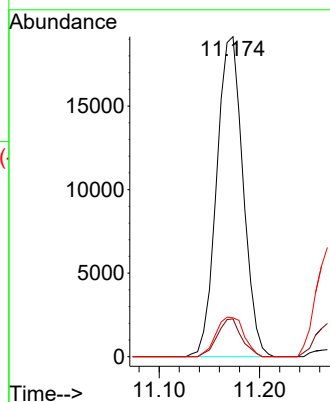
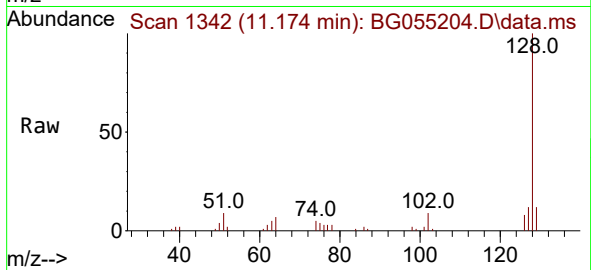




#31
Naphthalene
Concen: 4.989 ng
RT: 11.174 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

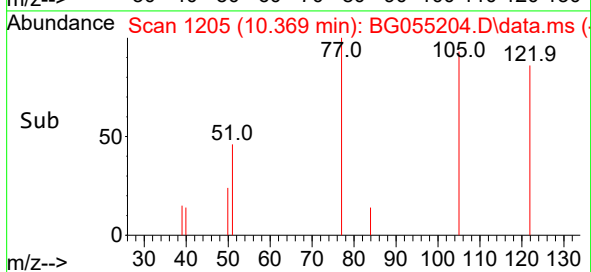
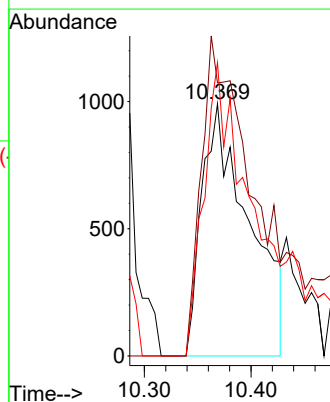
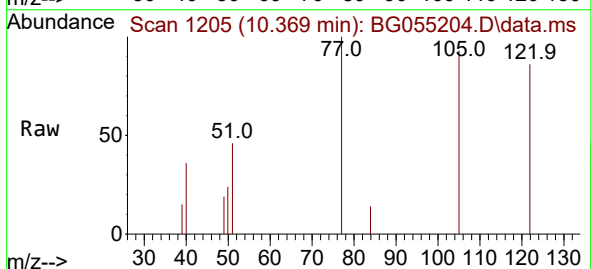
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

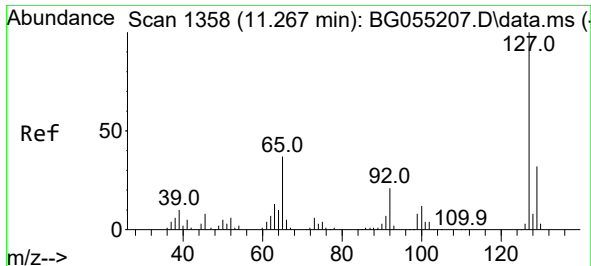
Tgt Ion:128 Resp: 34855
Ion Ratio Lower Upper
128 100
129 11.8 8.8 13.2
127 12.2 11.4 17.2



#32
Benzoic acid
Concen: 2.105 ng
RT: 10.369 min Scan# 1205
Delta R.T. -0.029 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion:122 Resp: 3040
Ion Ratio Lower Upper
122 100
105 108.4 110.2 150.2#
77 116.3 86.9 126.9

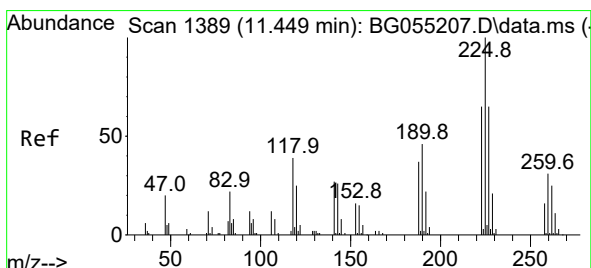
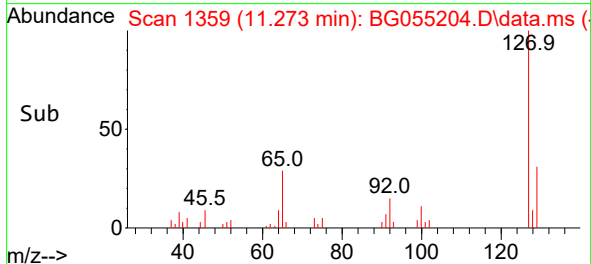
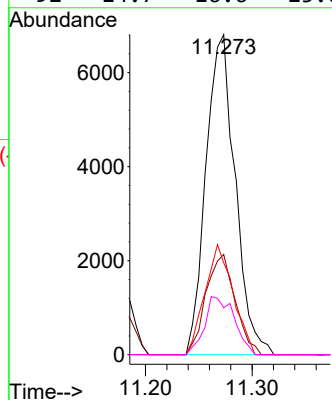
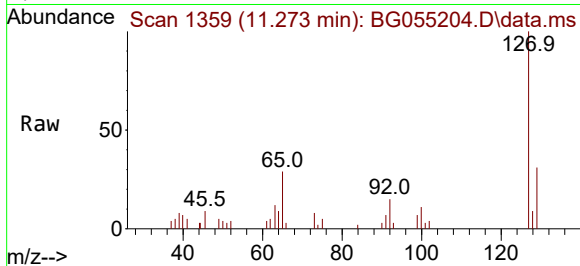




#33
4-Chloroaniline
Concen: 4.325 ng
RT: 11.273 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

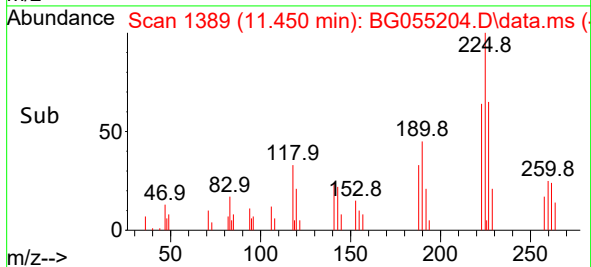
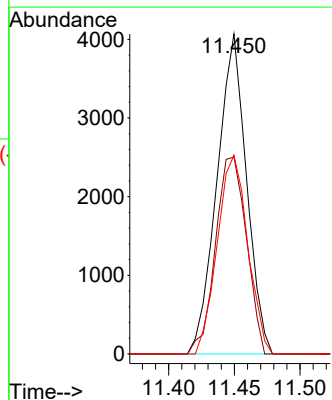
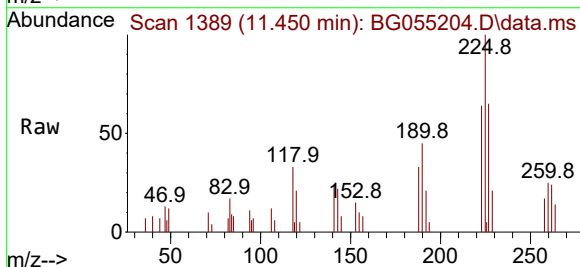
Instrument :
BNA_G
ClientSampleId :
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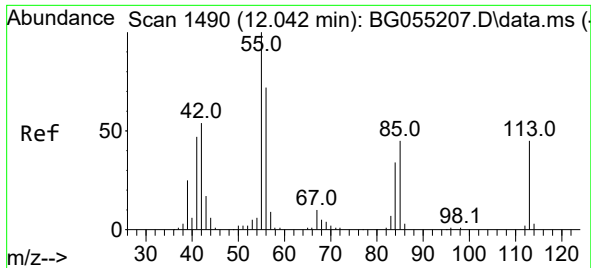
Tgt Ion:	127	Resp:	12989
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.8	38.8
65	28.7	29.4	44.2#
92	14.7	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 4.191 ng
RT: 11.450 min Scan# 1389
Delta R.T. 0.001 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion:	225	Resp:	6362
Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.7	77.5
227	62.1	52.2	78.2

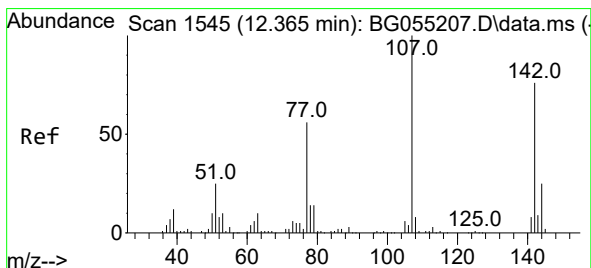
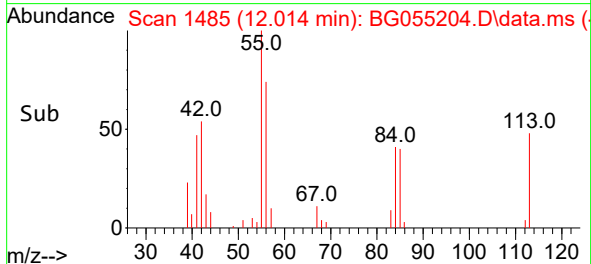
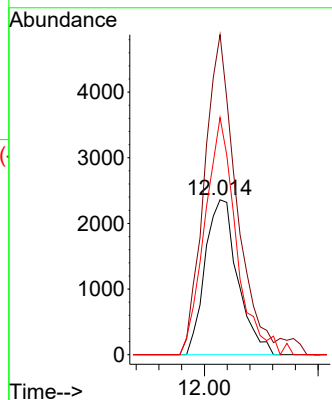
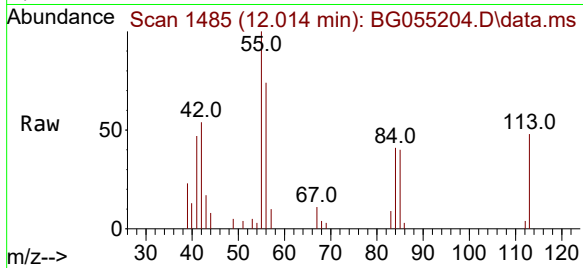




#35
Caprolactam
Concen: 5.187 ng
RT: 12.014 min Scan# 1485
Delta R.T. -0.029 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

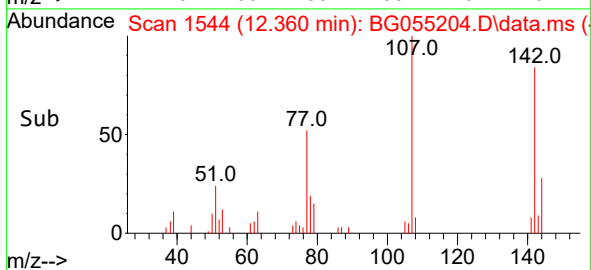
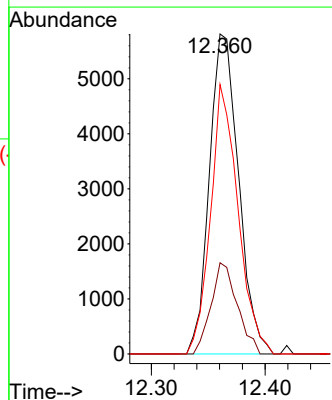
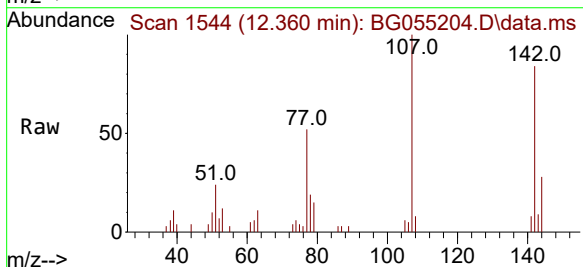
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

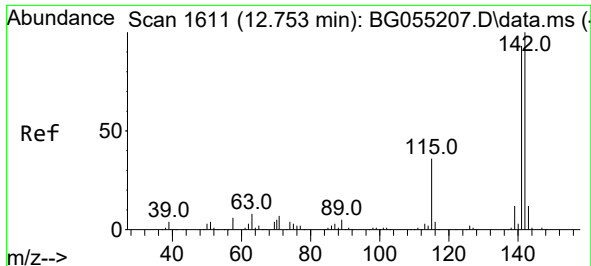
Tgt Ion:113 Resp: 4703
Ion Ratio Lower Upper
113 100
55 206.6 200.5 240.5
56 153.1 137.8 177.8



#36
4-Chloro-3-methylphenol
Concen: 4.178 ng
RT: 12.360 min Scan# 1544
Delta R.T. -0.005 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion:107 Resp: 10398
Ion Ratio Lower Upper
107 100
144 28.5 19.7 29.5
142 84.2 60.7 91.1

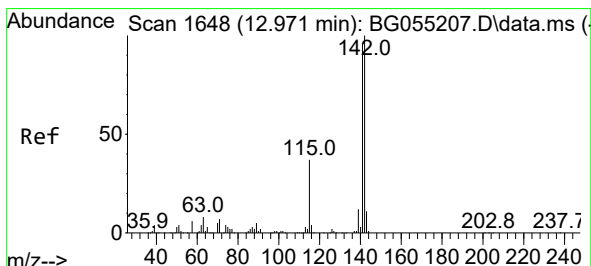
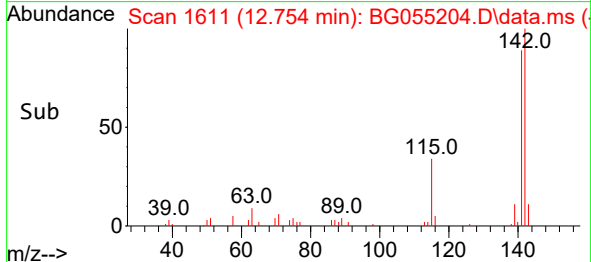
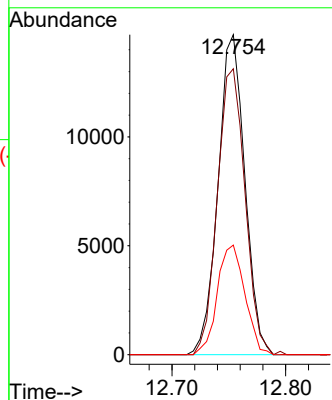
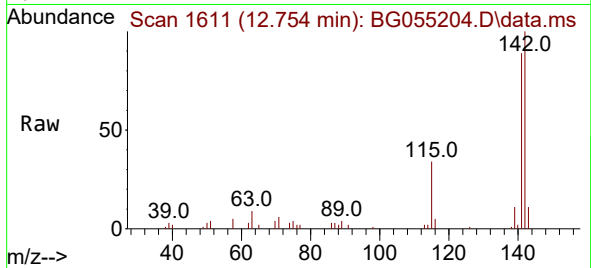




#37
2-Methylnaphthalene
Concen: 4.603 ng
RT: 12.754 min Scan# 1611
Delta R.T. 0.001 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

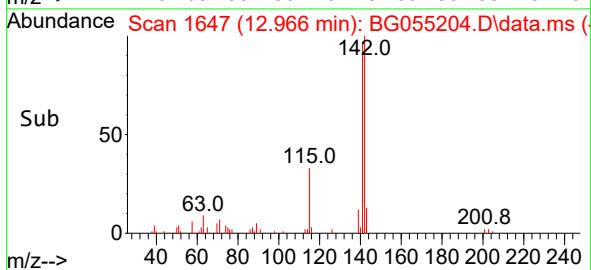
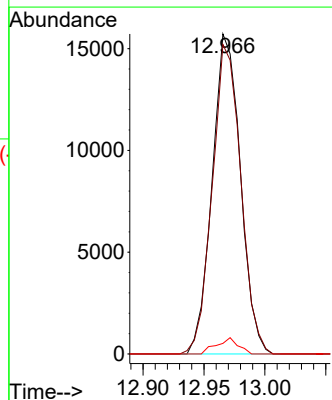
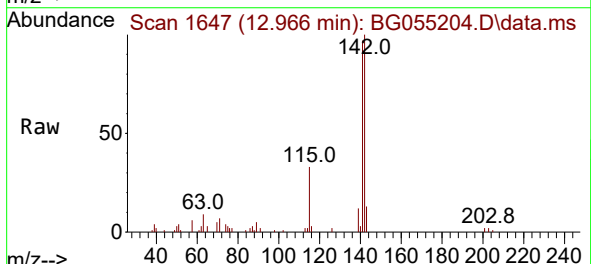
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

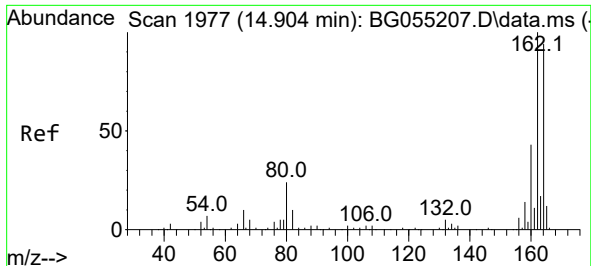
Tgt Ion:142 Resp: 24080
Ion Ratio Lower Upper
142 100
141 89.3 74.8 112.2
115 34.2 28.6 43.0



#38
1-Methylnaphthalene
Concen: 4.955 ng
RT: 12.966 min Scan# 1647
Delta R.T. -0.005 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion:142 Resp: 25290
Ion Ratio Lower Upper
142 100
141 96.7 77.0 115.4
116 3.3 3.0 4.4

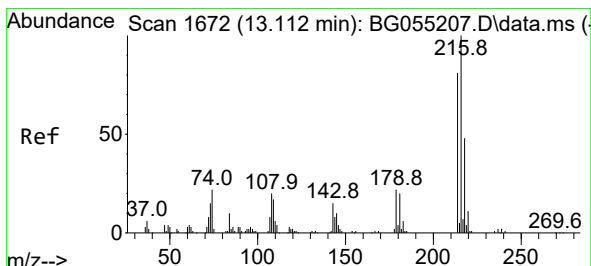
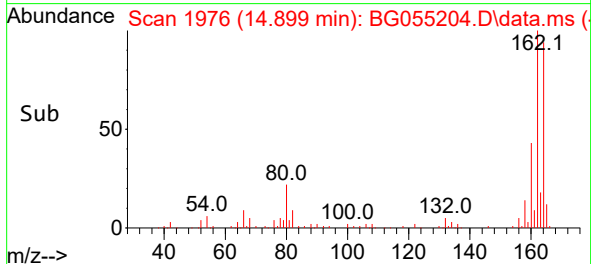
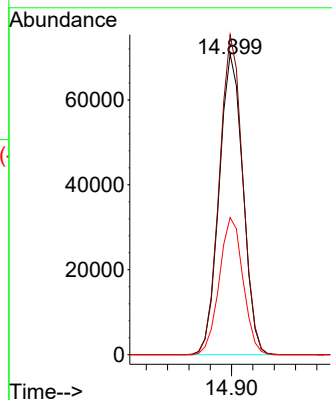
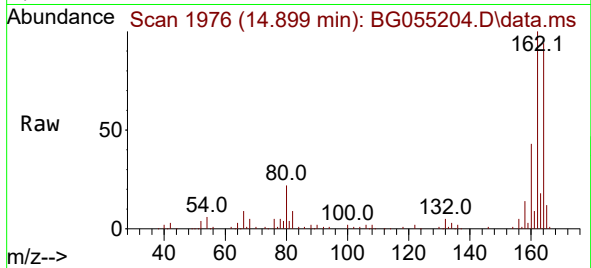




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.899 min Scan# 1976
Delta R.T. -0.005 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

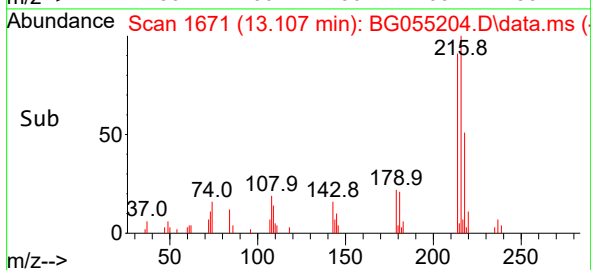
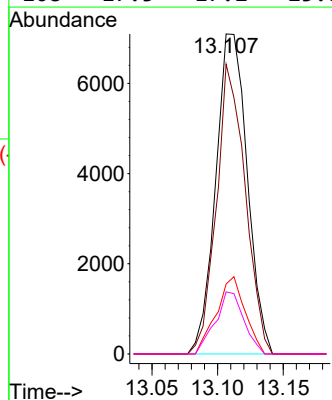
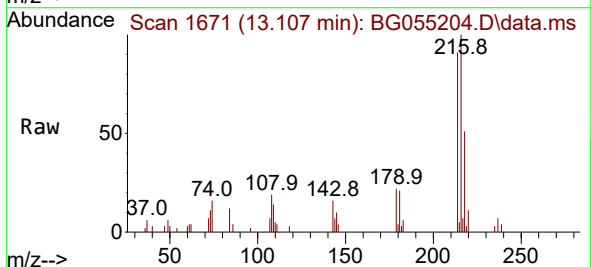
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

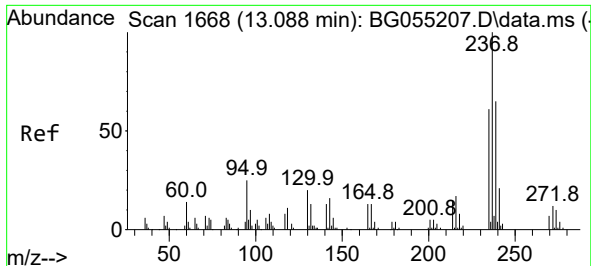
Tgt Ion:164 Resp: 109420
Ion Ratio Lower Upper
164 100
162 106.4 85.2 127.8
160 45.6 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.842 ng
RT: 13.107 min Scan# 1671
Delta R.T. -0.005 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion:216 Resp: 11856
Ion Ratio Lower Upper
216 100
214 82.4 64.2 96.2
179 22.0 17.4 26.0
108 17.5 17.2 25.8

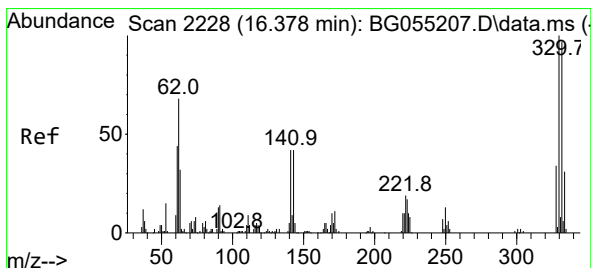
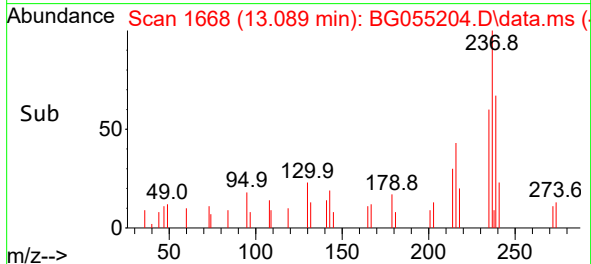
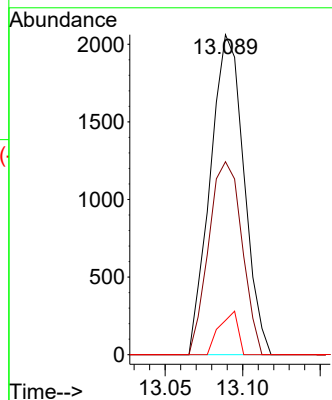
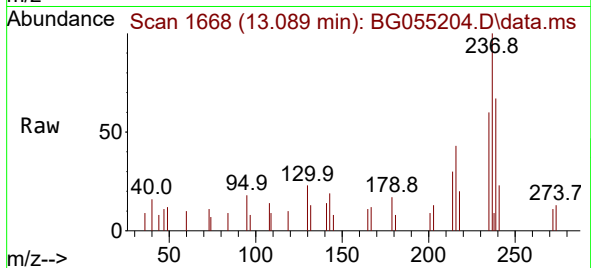




#41
Hexachlorocyclopentadiene
Concen: 2.016 ng
RT: 13.089 min Scan# 1668
Delta R.T. 0.001 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

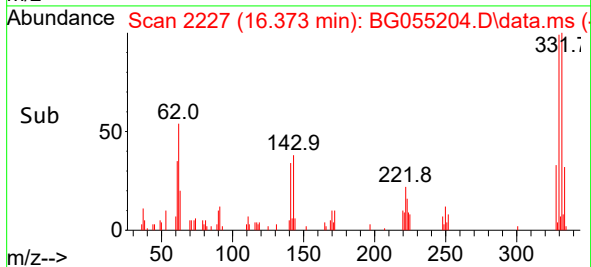
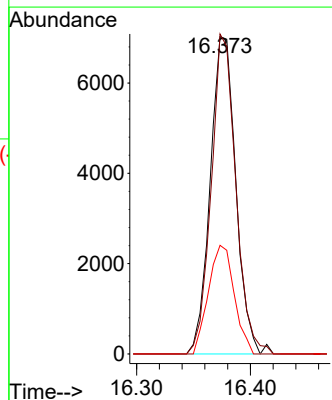
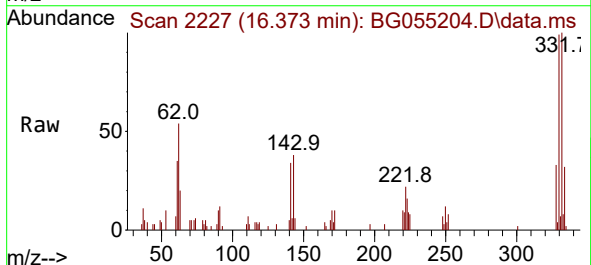
Instrument :
BNA_G
ClientSampleId :
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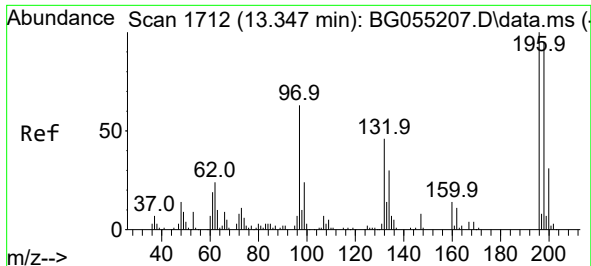
Tgt Ion:237 Resp: 3109
Ion Ratio Lower Upper
237 100
235 60.3 41.1 81.1
272 10.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 6.975 ng
RT: 16.373 min Scan# 2227
Delta R.T. -0.005 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion:330 Resp: 10966
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 34.6 33.5 50.3

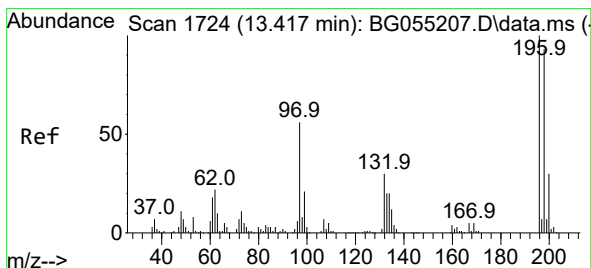
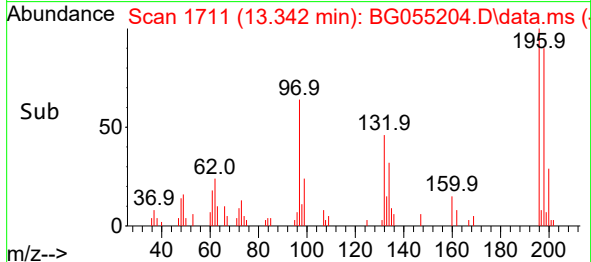
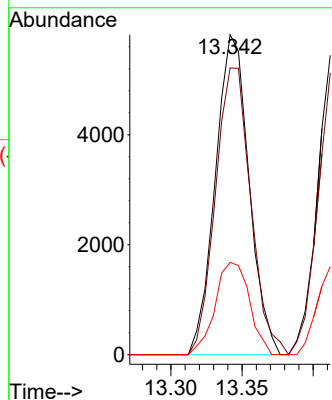
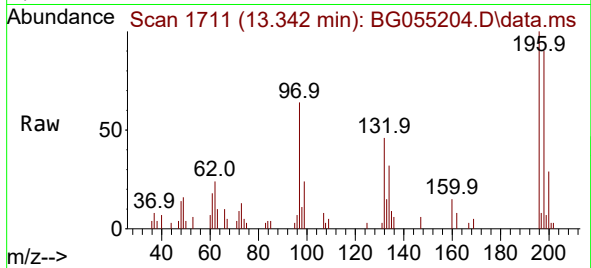




#43
2,4,6-Trichlorophenol
Concen: 4.276 ng
RT: 13.342 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

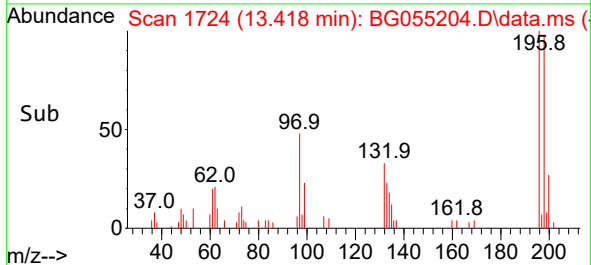
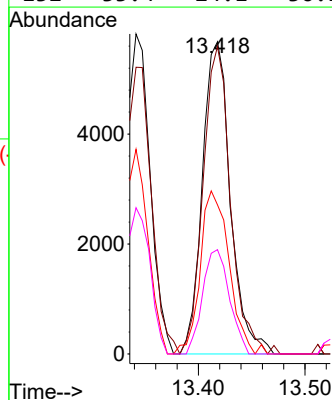
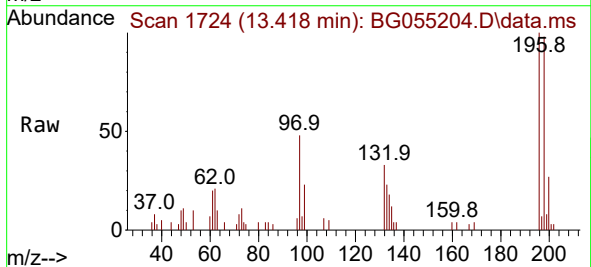
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

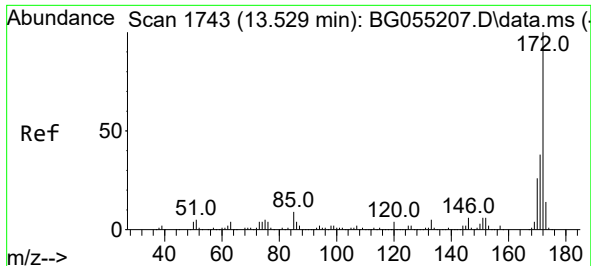
Tgt Ion:196 Resp: 9592
Ion Ratio Lower Upper
196 100
198 89.6 76.1 114.1
200 28.9 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 4.177 ng
RT: 13.418 min Scan# 1724
Delta R.T. 0.001 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion:196 Resp: 10398
Ion Ratio Lower Upper
196 100
198 98.5 74.5 111.7
97 47.8 44.6 66.8
132 33.4 24.1 36.1

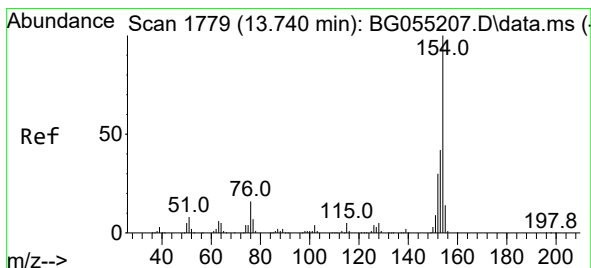
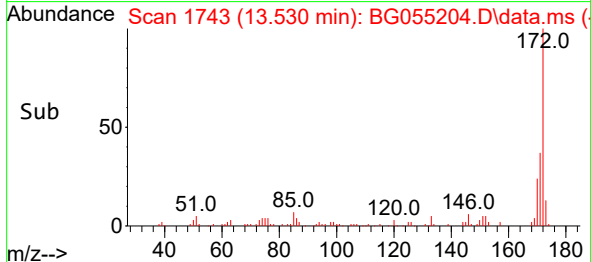
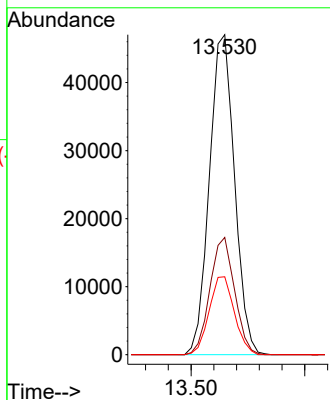
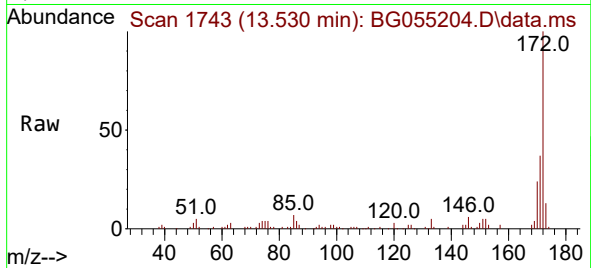




#45
2-Fluorobiphenyl
Concen: 10.799 ng
RT: 13.530 min Scan# 1743
Delta R.T. 0.001 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

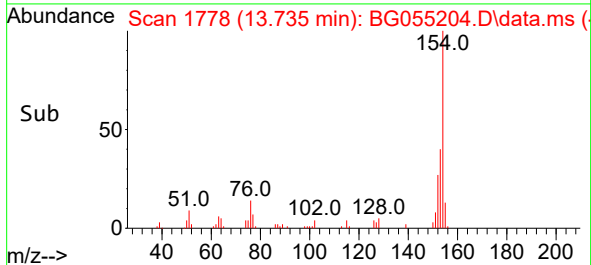
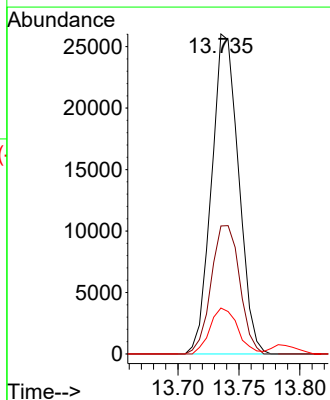
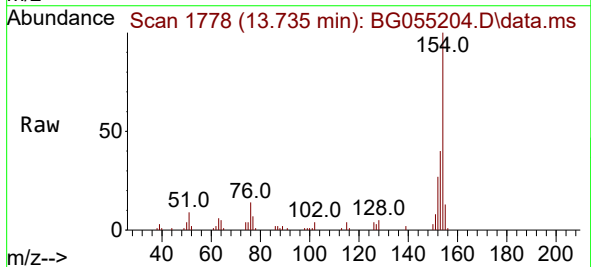
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

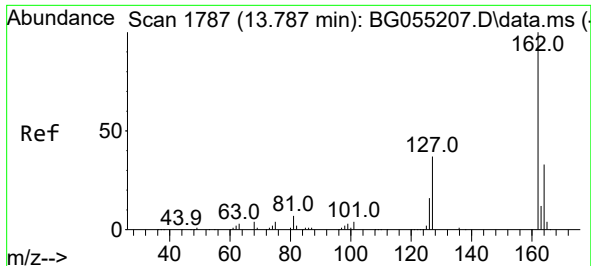
Tgt Ion:172 Resp: 72336
Ion Ratio Lower Upper
172 100
171 36.7 30.3 45.5
170 24.3 20.6 30.8



#46
1,1'-Biphenyl
Concen: 5.526 ng
RT: 13.735 min Scan# 1778
Delta R.T. -0.005 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion:154 Resp: 40145
Ion Ratio Lower Upper
154 100
153 40.0 22.1 62.1
76 14.4 0.0 35.8

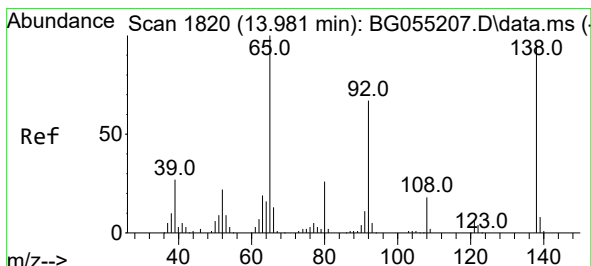
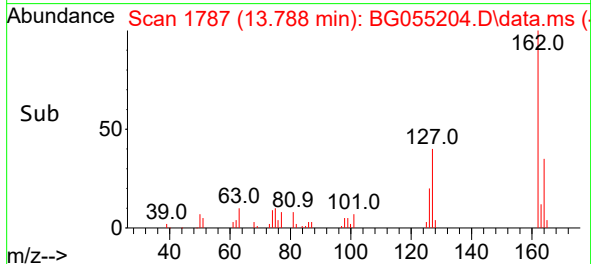
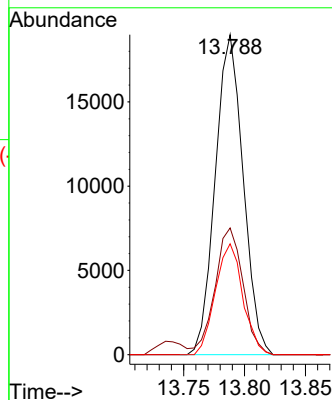
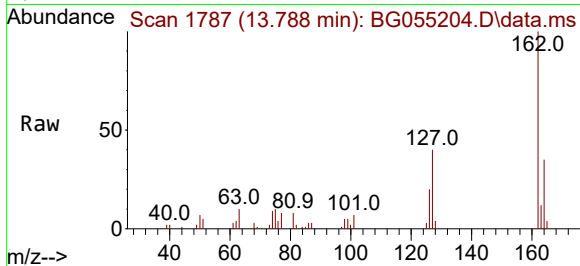




#47
2-Chloronaphthalene
Concen: 5.147 ng
RT: 13.788 min Scan# 1787
Delta R.T. 0.001 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

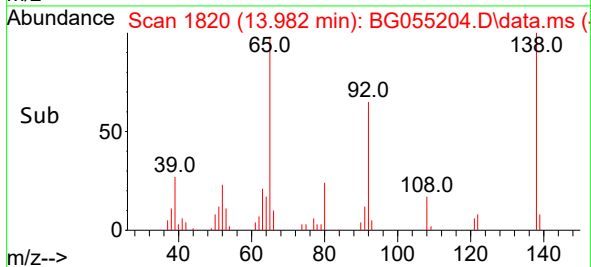
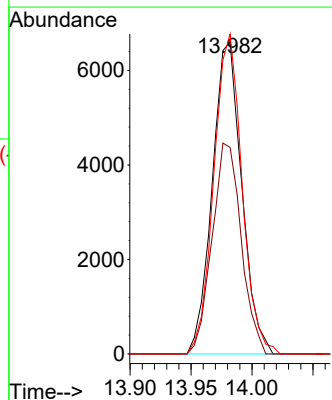
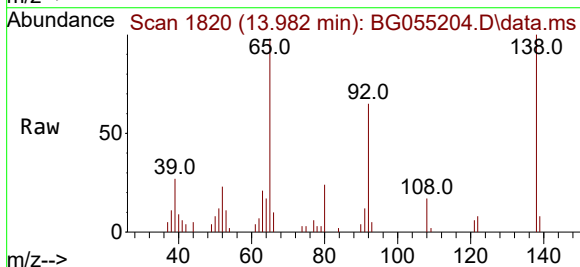
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

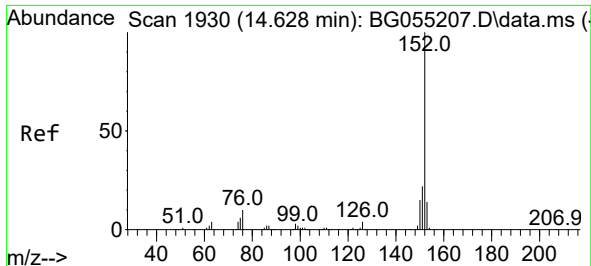
Tgt Ion:	162	Resp:	30246
Ion Ratio	Lower	Upper	
162	100		
127	39.6	33.5	50.3
164	34.6	26.4	39.6



#48
2-Nitroaniline
Concen: 5.288 ng
RT: 13.982 min Scan# 1820
Delta R.T. 0.001 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion:	65	Resp:	11086
Ion Ratio	Lower	Upper	
65	100		
92	66.2	53.8	80.8
138	102.5	76.0	114.0

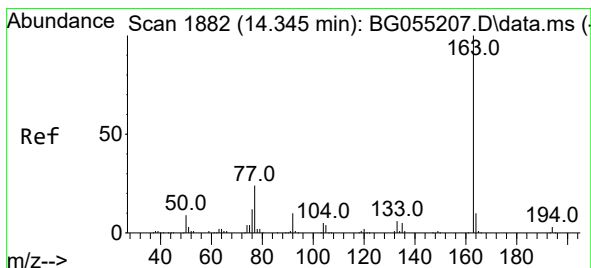
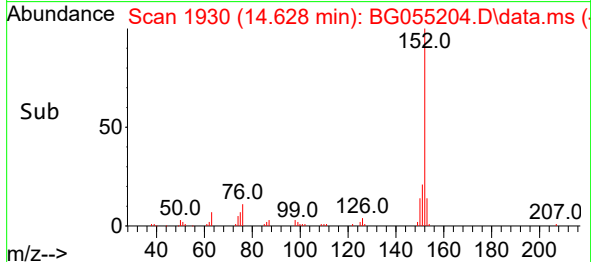
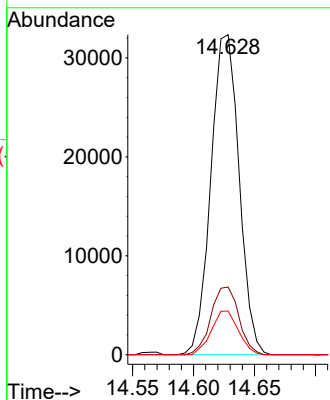
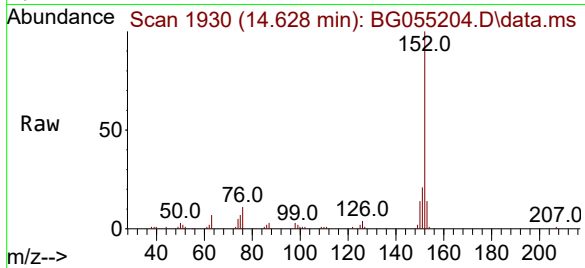




#49
Acenaphthylene
Concen: 5.278 ng
RT: 14.628 min Scan# 1930
Delta R.T. 0.001 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

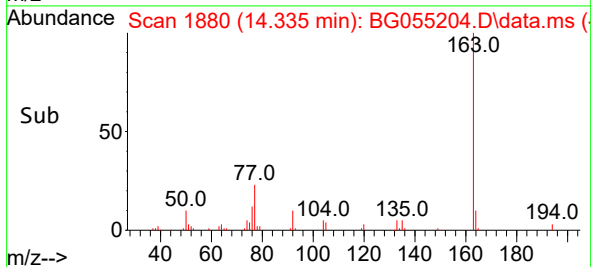
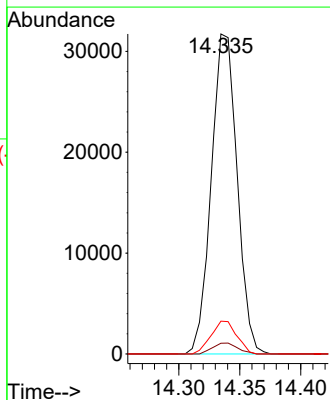
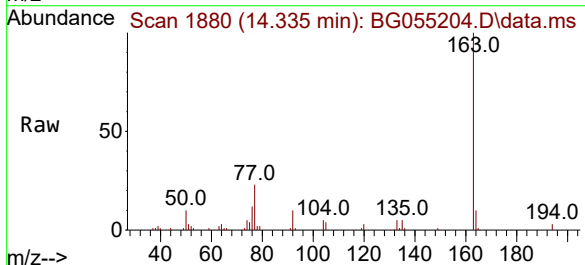
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

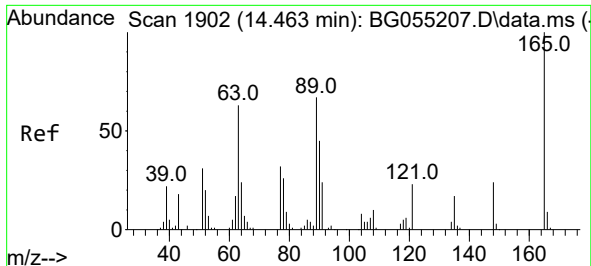
Tgt Ion:152 Resp: 52061
Ion Ratio Lower Upper
152 100
151 21.1 17.3 25.9
153 13.6 11.0 16.6



#50
Dimethylphthalate
Concen: 5.321 ng
RT: 14.335 min Scan# 1880
Delta R.T. -0.011 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion:163 Resp: 46803
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.3 8.3 12.5

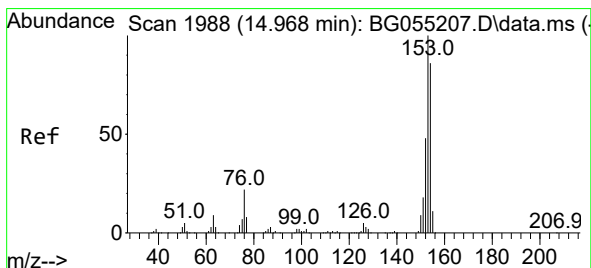
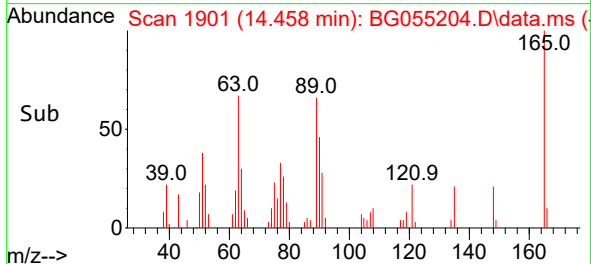
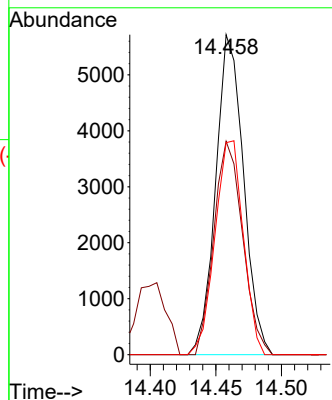
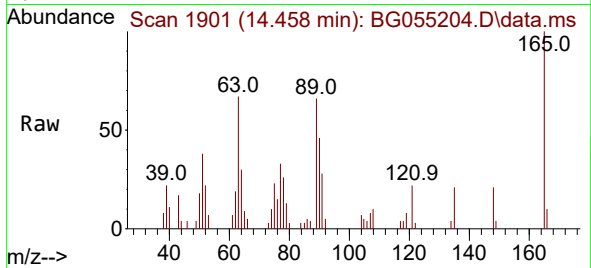




#51
2,6-Dinitrotoluene
Concen: 4.657 ng
RT: 14.458 min Scan# 1902
Delta R.T. -0.005 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

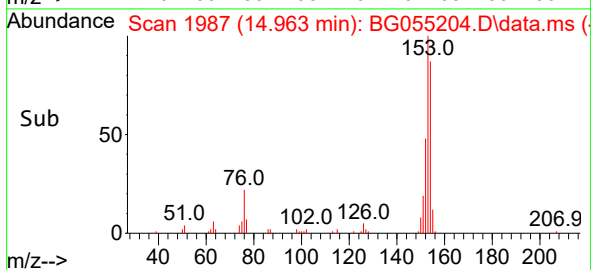
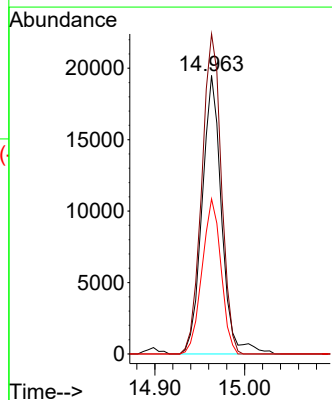
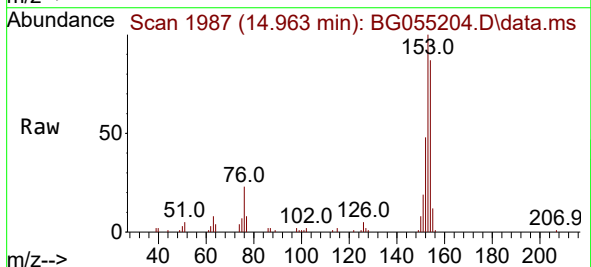
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

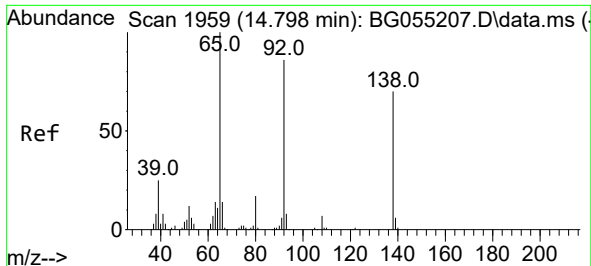
Tgt Ion:165 Resp: 8429
Ion Ratio Lower Upper
165 100
63 66.7 56.1 84.1
89 66.2 53.4 80.0



#52
Acenaphthene
Concen: 4.597 ng
RT: 14.963 min Scan# 1987
Delta R.T. -0.005 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion:154 Resp: 29338
Ion Ratio Lower Upper
154 100
153 114.9 93.3 139.9
152 55.7 45.1 67.7

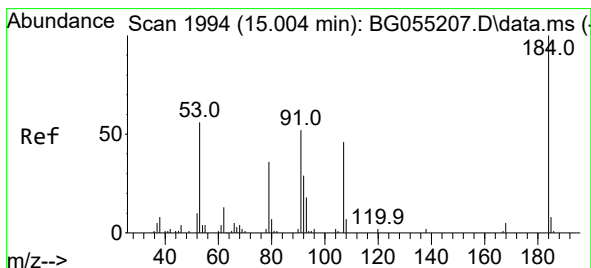
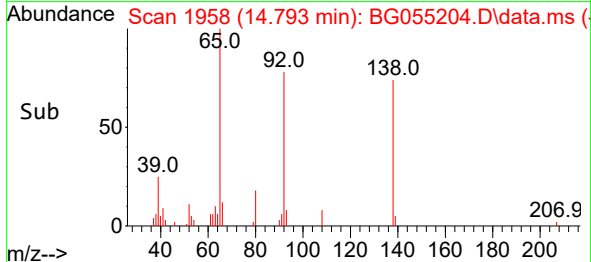
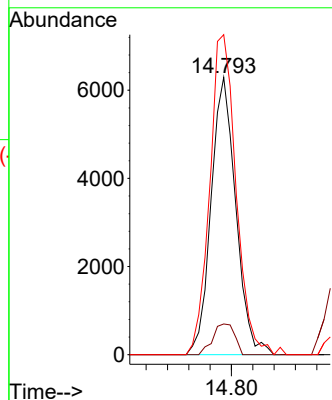
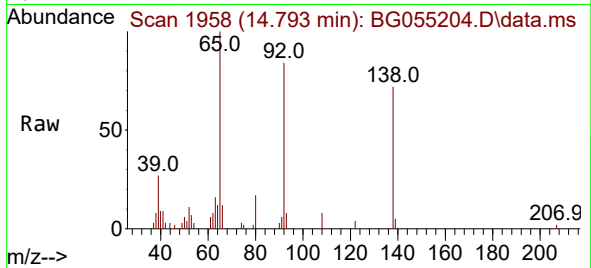




#53
3-Nitroaniline
Concen: 4.824 ng
RT: 14.793 min Scan# 1958
Delta R.T. -0.005 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

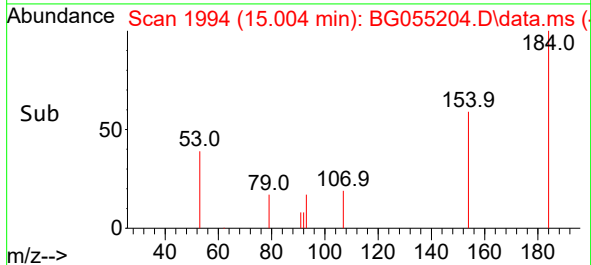
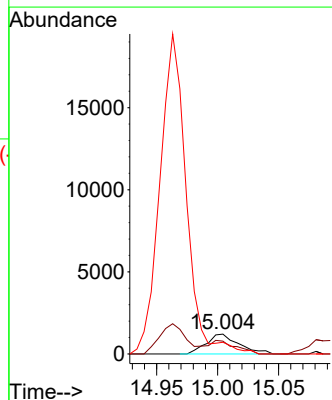
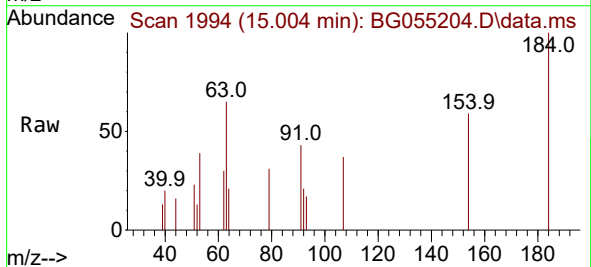
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

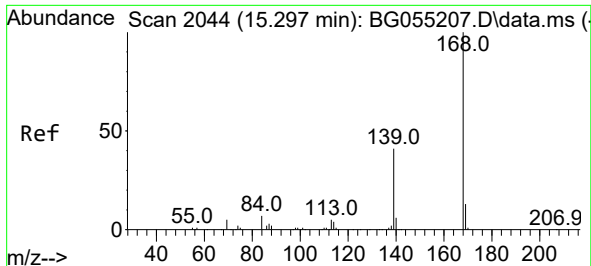
Tgt Ion:138 Resp: 10123
Ion Ratio Lower Upper
138 100
108 11.1 7.5 11.3
92 115.4 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 2.037 ng
RT: 15.004 min Scan# 1994
Delta R.T. 0.001 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion:184 Resp: 2243
Ion Ratio Lower Upper
184 100
63 64.7 61.2 91.8
154 59.0 50.4 75.6

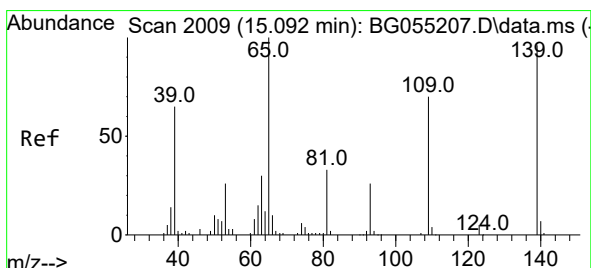
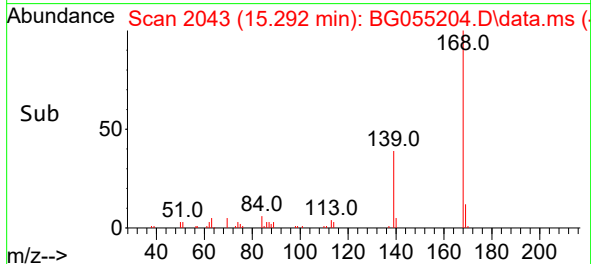
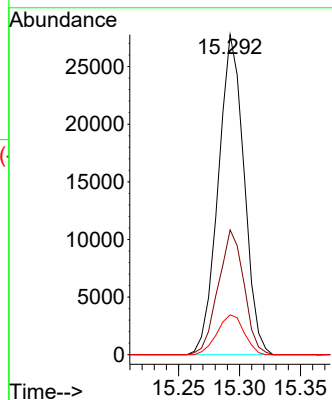
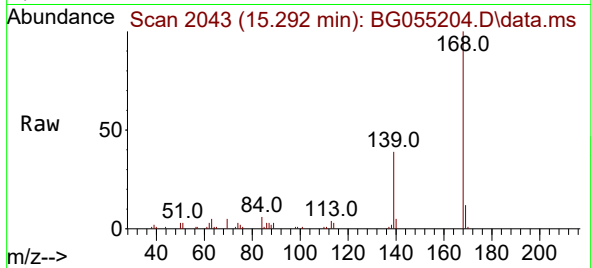




#55
Dibenzofuran
Concen: 4.105 ng
RT: 15.292 min Scan# 2044
Delta R.T. -0.005 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

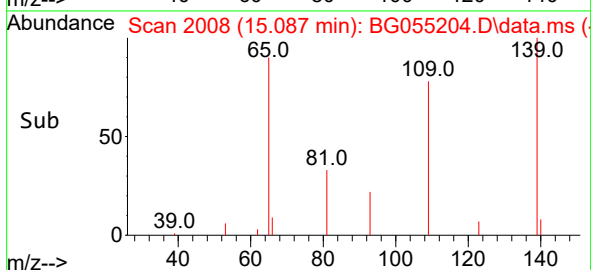
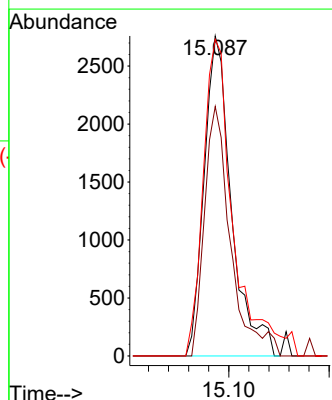
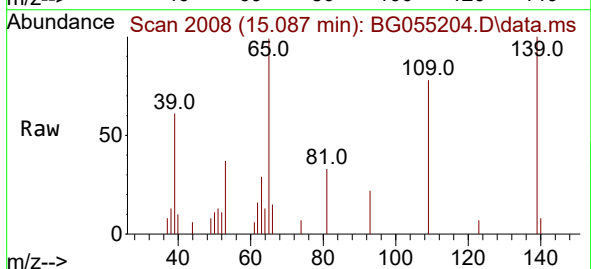
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

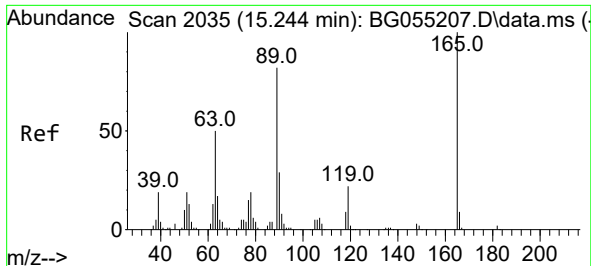
Tgt Ion:168 Resp: 40870
Ion Ratio Lower Upper
168 100
139 39.0 32.6 48.8
169 12.5 10.7 16.1



#56
4-Nitrophenol
Concen: 3.203 ng
RT: 15.087 min Scan# 2008
Delta R.T. -0.005 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion:139 Resp: 5234
Ion Ratio Lower Upper
139 100
109 78.0 53.0 93.0
65 98.9 84.8 124.8





#57

2,4-Dinitrotoluene

Concen: 3.746 ng

RT: 15.245 min Scan# 2035

Delta R.T. 0.001 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 9932

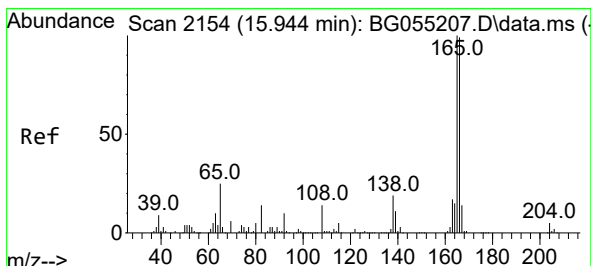
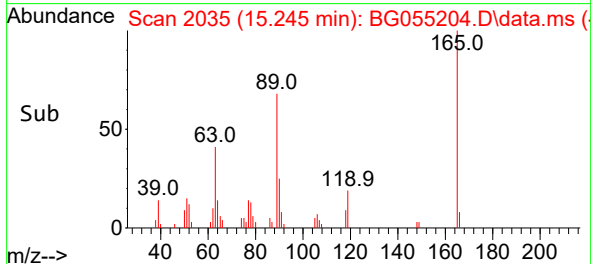
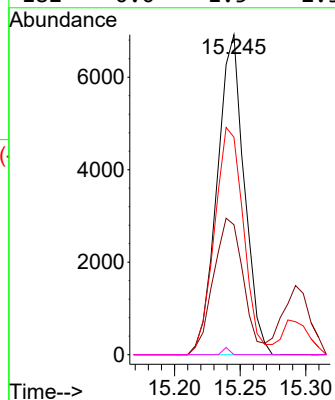
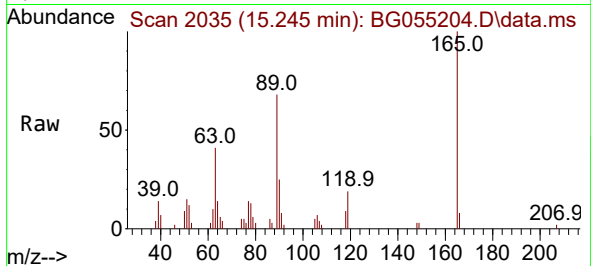
Ion Ratio Lower Upper

165 100

63 40.6 39.8 59.8

89 67.9 66.0 99.0

182 0.0 1.5 2.3#



#58

Fluorene

Concen: 4.532 ng

RT: 15.938 min Scan# 2153

Delta R.T. -0.005 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

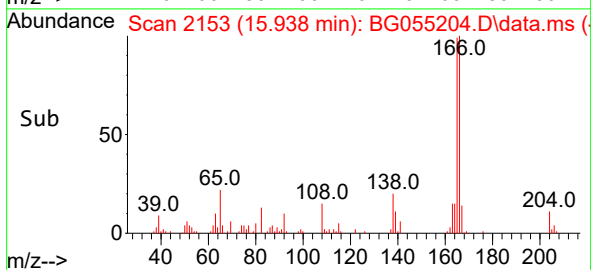
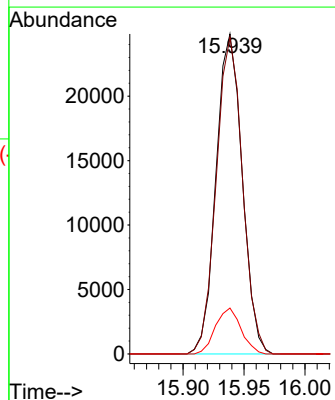
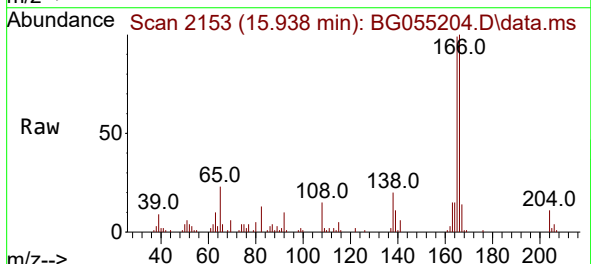
Tgt Ion:166 Resp: 37047

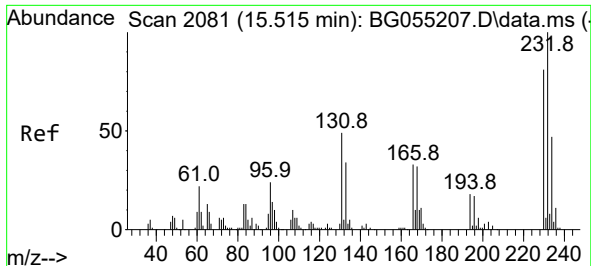
Ion Ratio Lower Upper

166 100

165 99.0 81.0 121.6

167 14.4 11.0 16.4

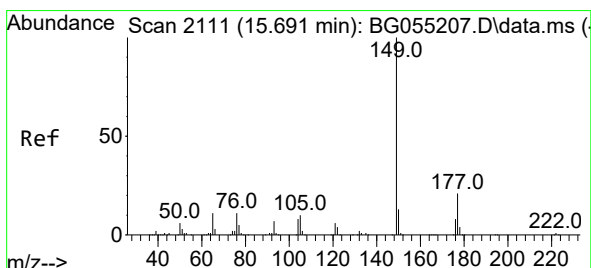
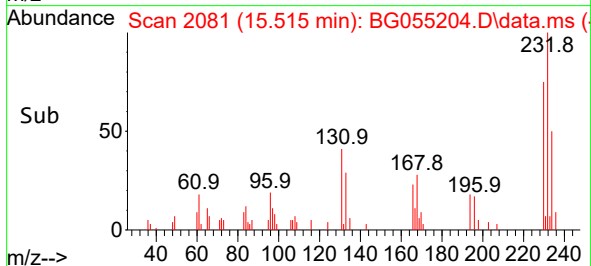
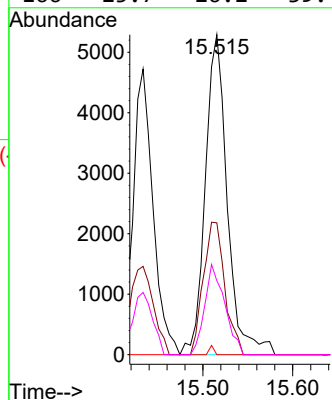
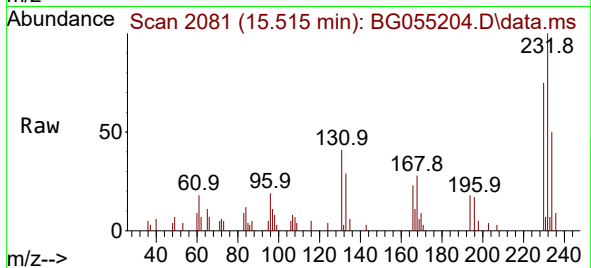




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.659 ng
RT: 15.515 min Scan# 2081
Delta R.T. 0.001 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

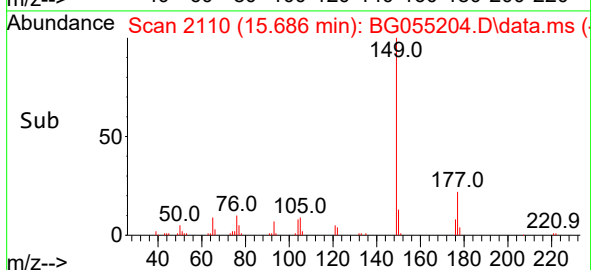
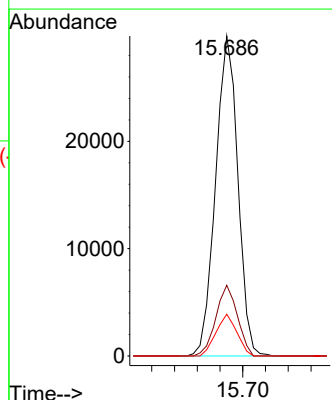
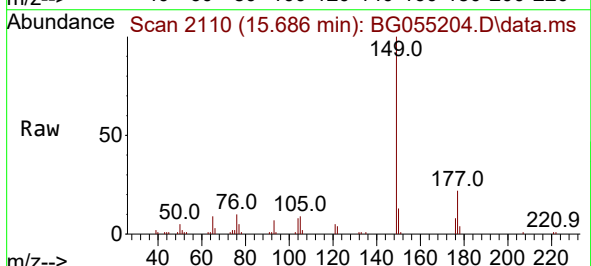
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

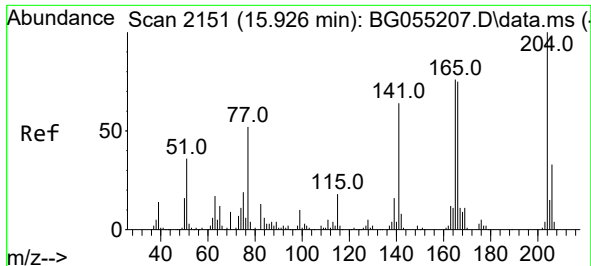
Tgt Ion:232 Resp: 8988
Ion Ratio Lower Upper
232 100
131 40.5 40.5 60.7
130 0.6 2.2 3.2#
166 25.7 26.2 39.4#



#60
Diethylphthalate
Concen: 4.379 ng
RT: 15.686 min Scan# 2110
Delta R.T. -0.005 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion:149 Resp: 40568
Ion Ratio Lower Upper
149 100
177 22.1 16.4 24.6
150 13.0 10.2 15.4

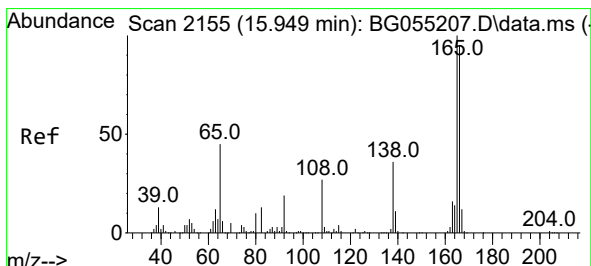
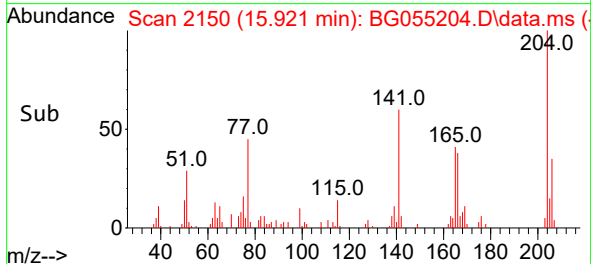
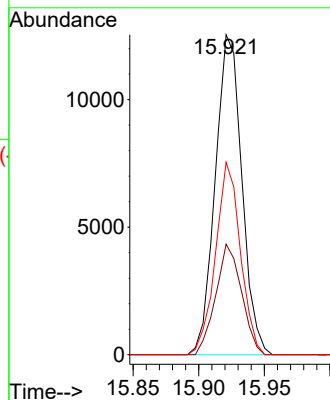
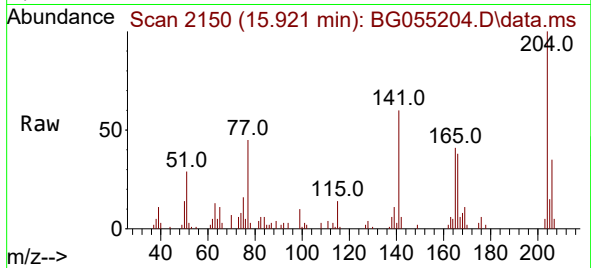




#61
4-Chlorophenyl-phenylether
Concen: 4.036 ng
RT: 15.921 min Scan# 2151
Delta R.T. -0.005 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

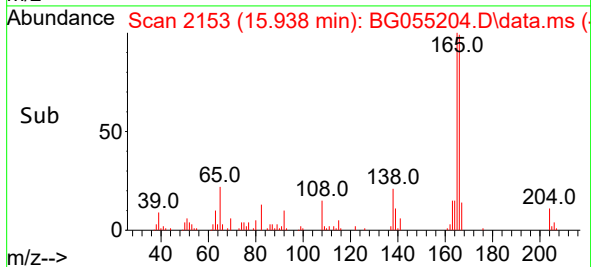
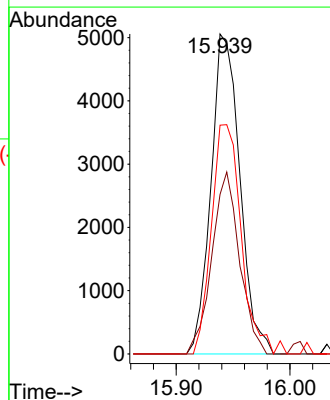
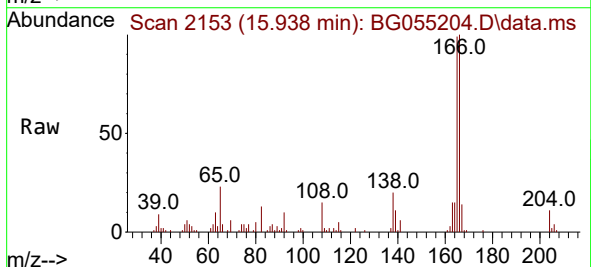
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

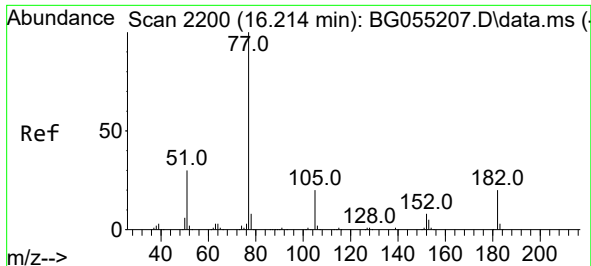
Tgt Ion:204 Resp: 17665
Ion Ratio Lower Upper
204 100
206 34.5 26.8 40.2
141 60.1 51.0 76.4



#62
4-Nitroaniline
Concen: 3.941 ng
RT: 15.938 min Scan# 2153
Delta R.T. -0.011 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion:138 Resp: 8928
Ion Ratio Lower Upper
138 100
92 49.8 33.9 73.9
108 71.5 55.1 95.1

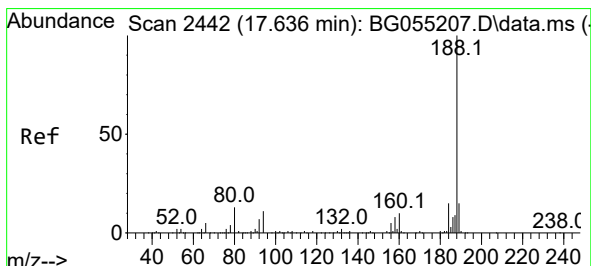
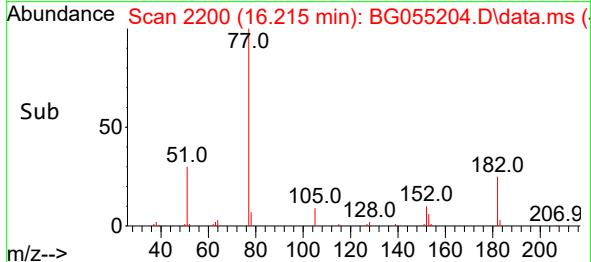
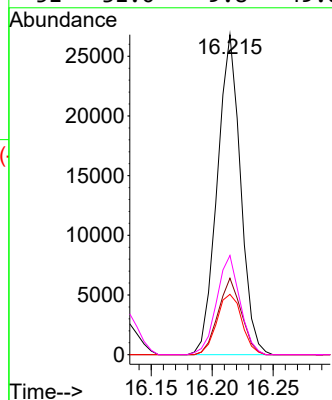
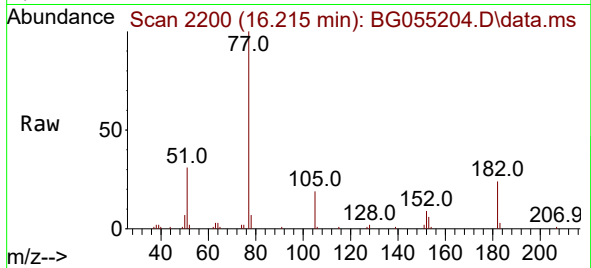




#63
 Azobenzene
 Concen: 4.526 ng
 RT: 16.215 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG055204.D
 Acq: 19 Oct 2022 13:00

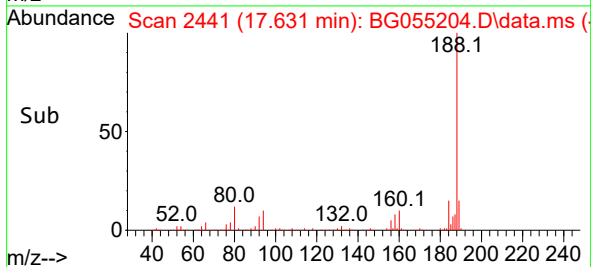
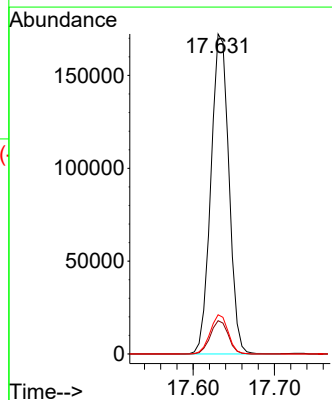
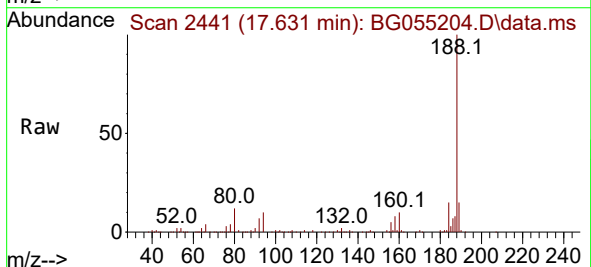
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

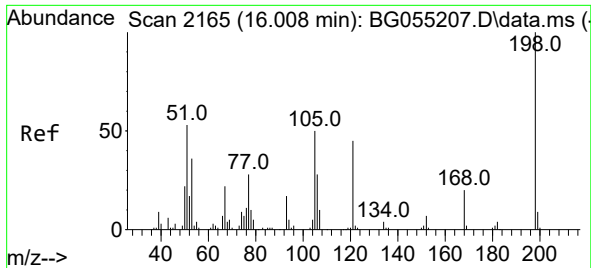
Tgt Ion: 77	Resp: 35598
Ion Ratio	Lower Upper
77 100	
182 23.9	0.0 39.9
105 18.9	0.2 40.2
51 31.0	9.8 49.8



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.631 min Scan# 2441
 Delta R.T. -0.005 min
 Lab File: BG055204.D
 Acq: 19 Oct 2022 13:00

Tgt Ion: 188	Resp: 265224
Ion Ratio	Lower Upper
188 100	
94 10.4	8.6 12.8
80 12.2	10.4 15.6

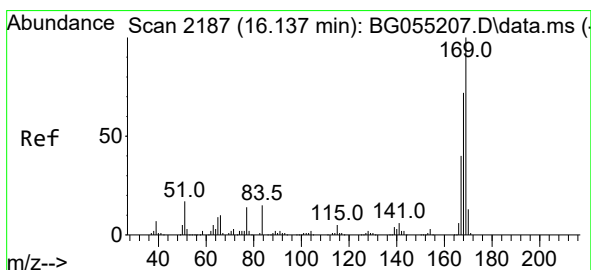
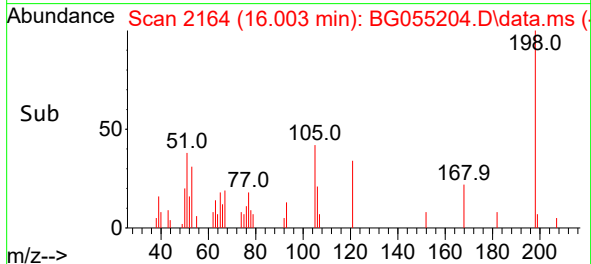
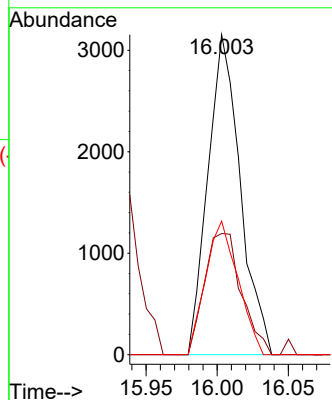
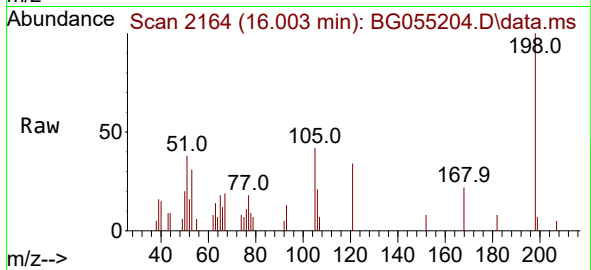




#65
4,6-Dinitro-2-methylphenol
Concen: 3.197 ng
RT: 16.003 min Scan# 2164
Delta R.T. -0.005 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

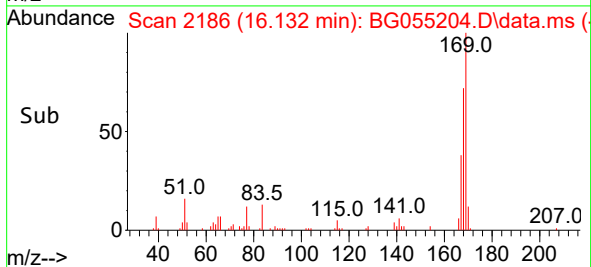
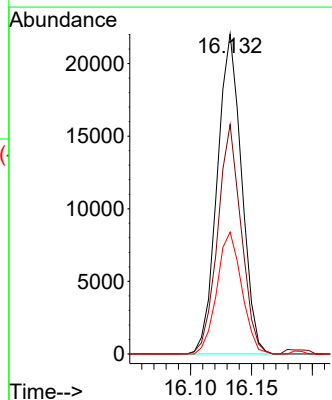
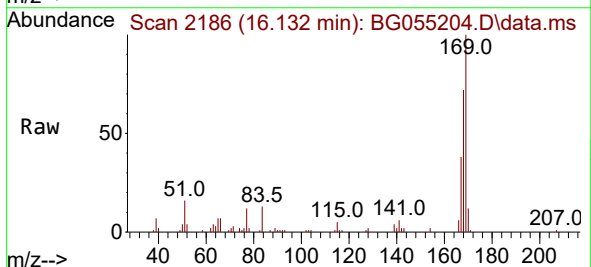
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

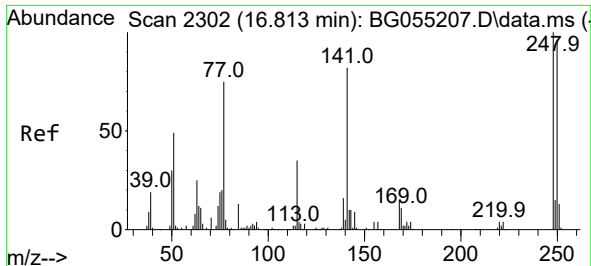
Tgt Ion:198 Resp: 4984
Ion Ratio Lower Upper
198 100
51 37.8 37.0 77.0
105 41.8 30.8 70.8



#66
n-Nitrosodiphenylamine
Concen: 4.381 ng
RT: 16.132 min Scan# 2186
Delta R.T. -0.005 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion:169 Resp: 30652
Ion Ratio Lower Upper
169 100
168 71.7 57.7 86.5
167 38.1 31.8 47.6

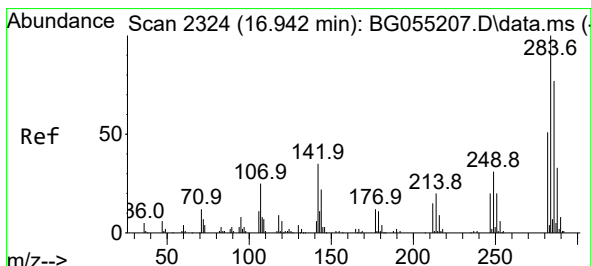
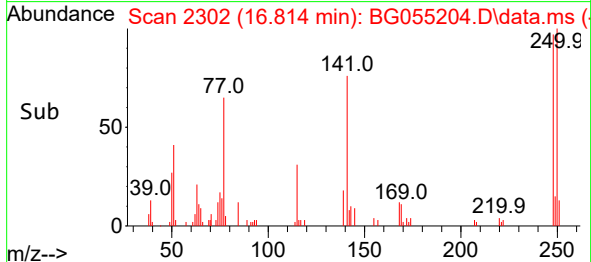
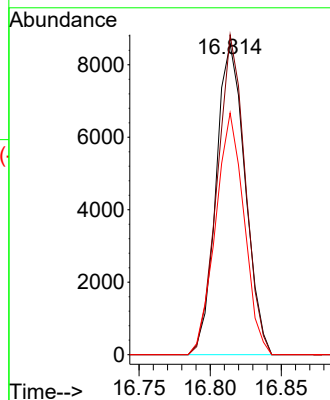
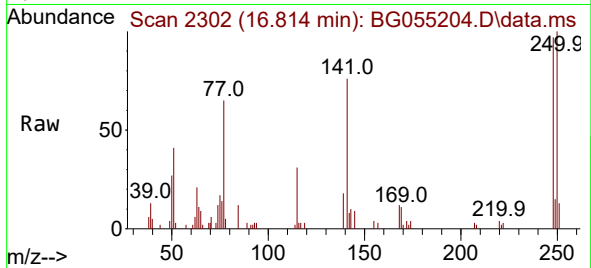




#67
4-Bromophenyl-phenylether
Concen: 4.226 ng
RT: 16.814 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

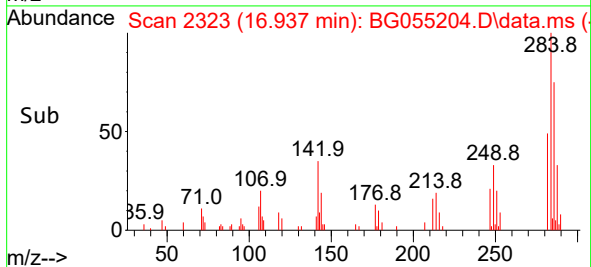
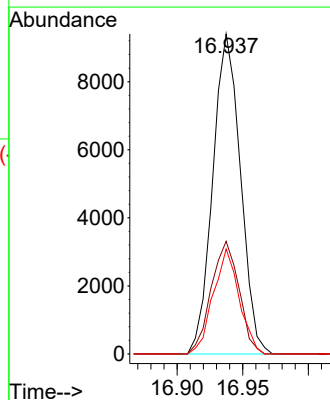
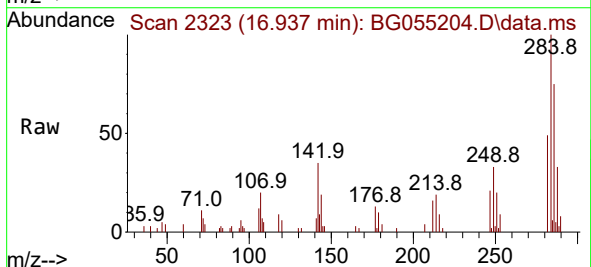
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

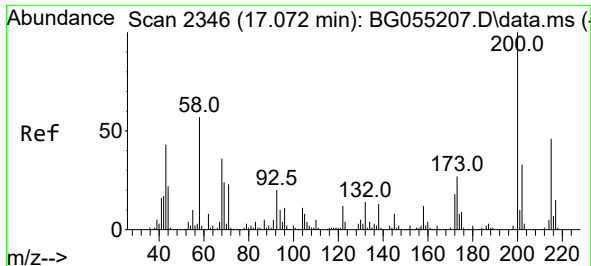
Tgt Ion:248 Resp: 12218
Ion Ratio Lower Upper
248 100
250 102.9 76.7 115.1
141 77.7 65.3 97.9



#68
Hexachlorobenzene
Concen: 4.145 ng
RT: 16.937 min Scan# 2323
Delta R.T. -0.005 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion:284 Resp: 13773
Ion Ratio Lower Upper
284 100
142 35.2 28.1 42.1
249 32.8 25.0 37.6

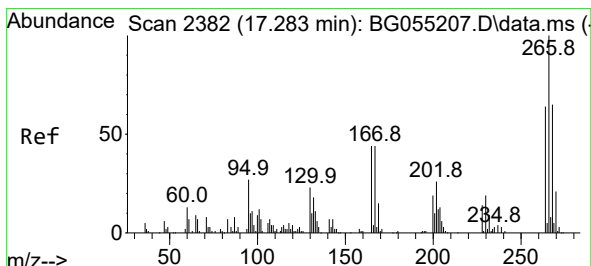
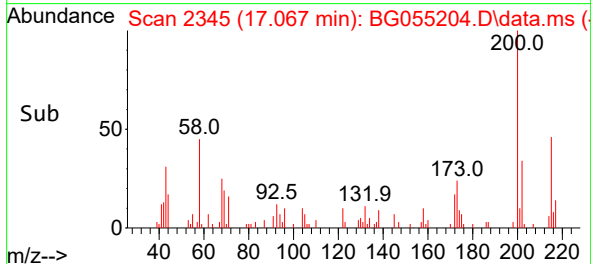
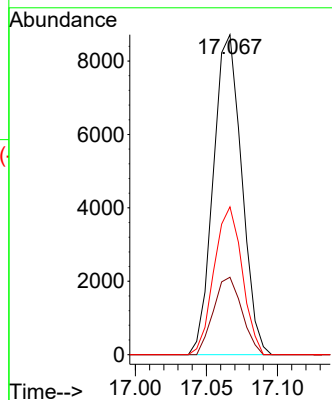
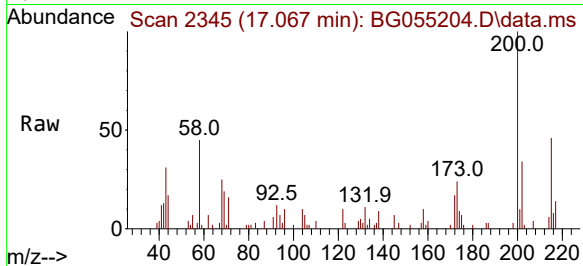




#69
 Atrazine
 Concen: 4.392 ng
 RT: 17.067 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG055204.D
 Acq: 19 Oct 2022 13:00

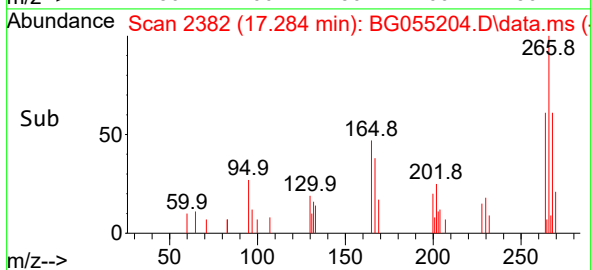
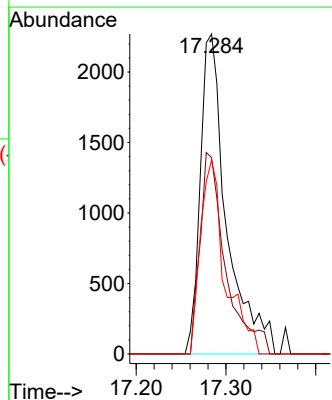
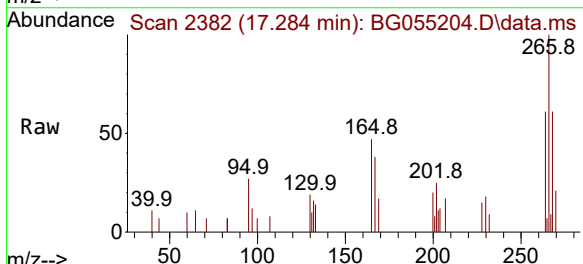
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

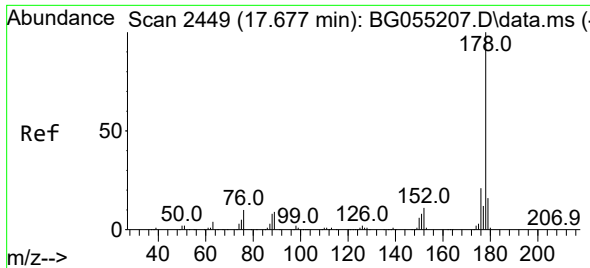
Tgt Ion:200 Resp: 12115
 Ion Ratio Lower Upper
 200 100
 173 24.2 6.8 46.8
 215 46.2 25.7 65.7



#70
 Pentachlorophenol
 Concen: 2.344 ng
 RT: 17.284 min Scan# 2382
 Delta R.T. 0.001 min
 Lab File: BG055204.D
 Acq: 19 Oct 2022 13:00

Tgt Ion:266 Resp: 4640
 Ion Ratio Lower Upper
 266 100
 268 61.4 55.8 83.6
 264 67.3 51.1 76.7

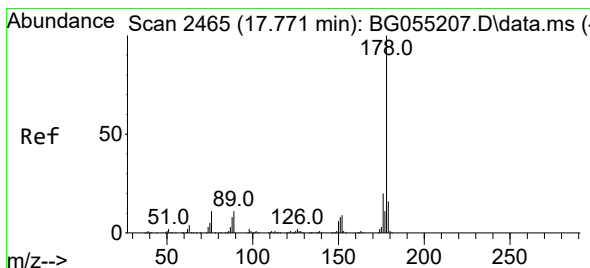
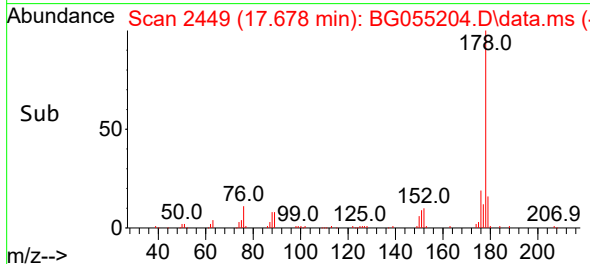
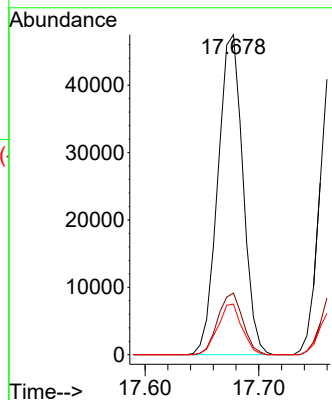
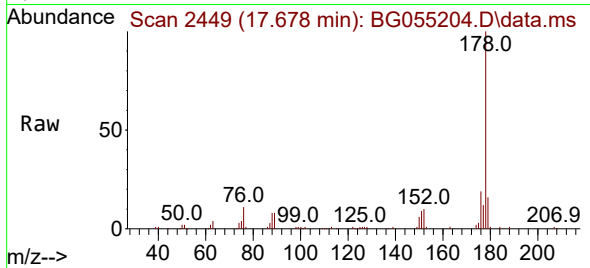




#71
Phenanthrene
Concen: 5.277 ng
RT: 17.678 min Scan# 2449
Delta R.T. 0.001 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

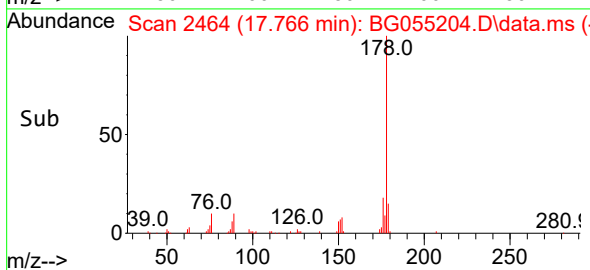
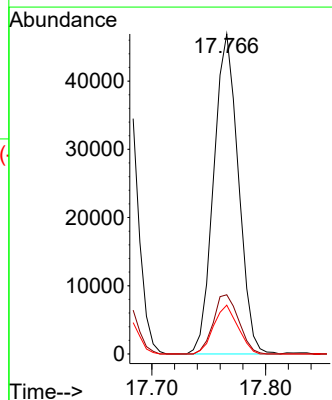
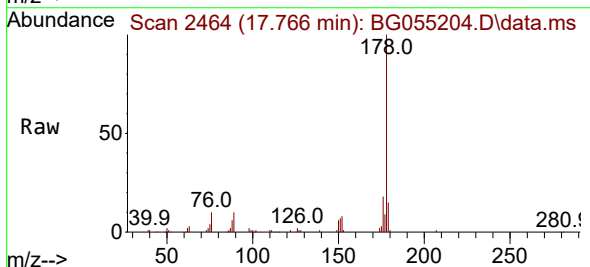
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

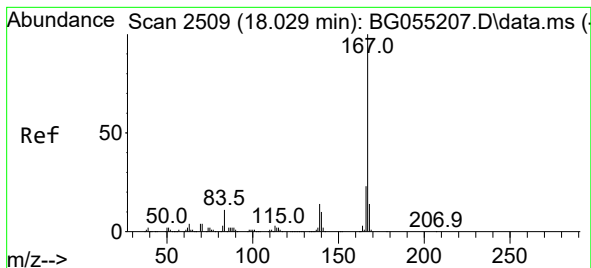
Tgt Ion:178 Resp: 72600
Ion Ratio Lower Upper
178 100
176 19.3 16.4 24.6
179 15.8 12.8 19.2



#72
Anthracene
Concen: 5.261 ng
RT: 17.766 min Scan# 2464
Delta R.T. -0.005 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion:178 Resp: 70725
Ion Ratio Lower Upper
178 100
176 18.5 16.2 24.2
179 15.3 13.0 19.4





#73

Carbazole

Concen: 4.248 ng

RT: 18.030 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

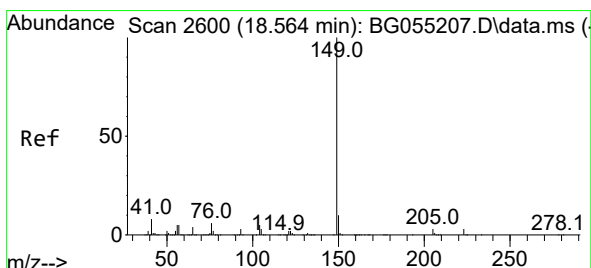
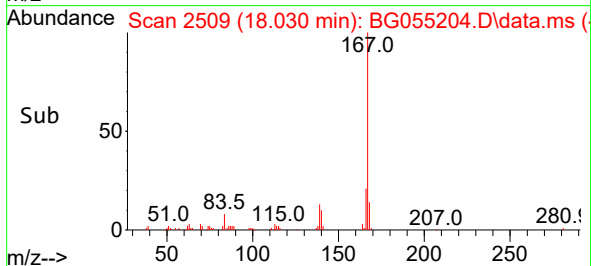
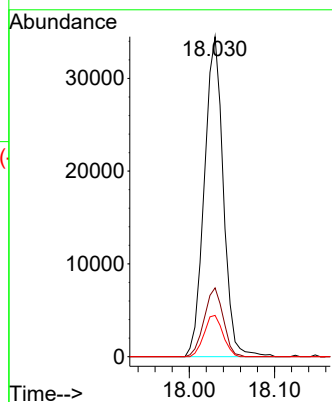
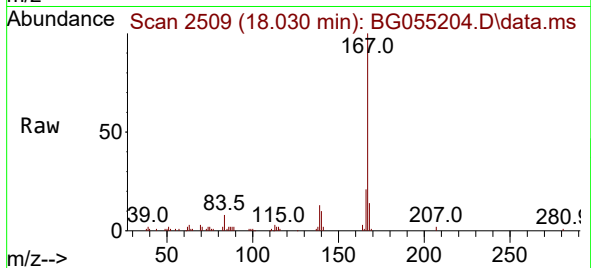
Tgt Ion:167 Resp: 53175

Ion Ratio Lower Upper

167 100

166 21.5 18.5 27.7

139 12.9 11.3 16.9



#74

Di-n-butylphthalate

Concen: 4.416 ng

RT: 18.565 min Scan# 2600

Delta R.T. 0.001 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

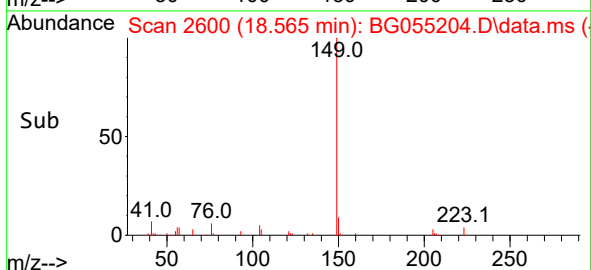
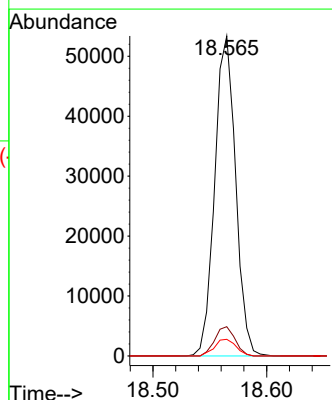
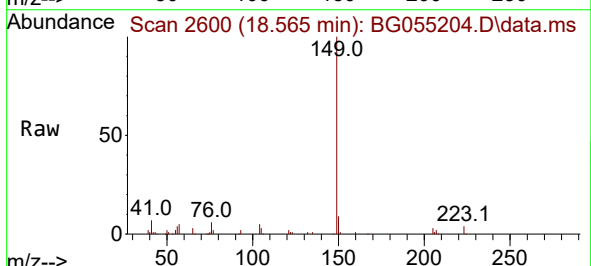
Tgt Ion:149 Resp: 68057

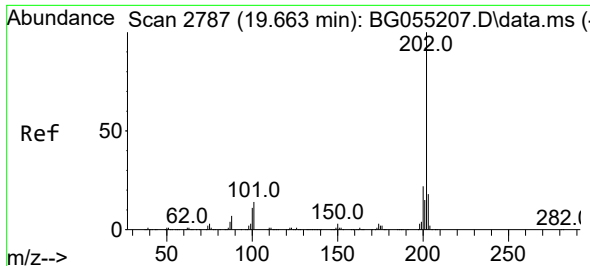
Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

104 5.2 4.4 6.6

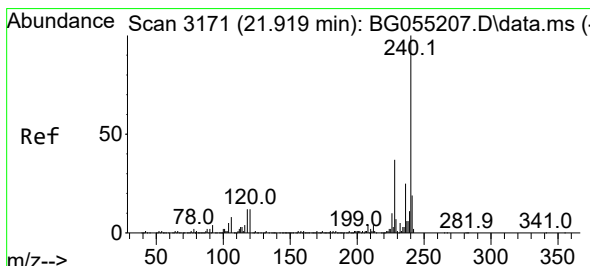
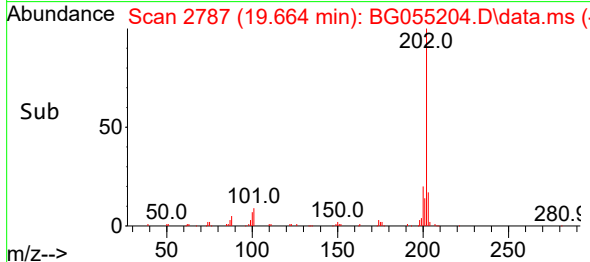
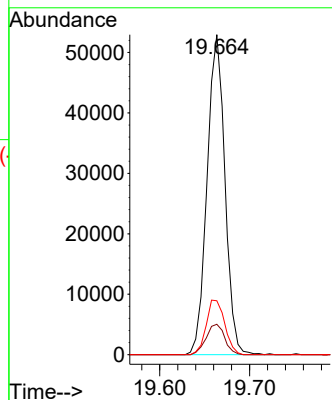
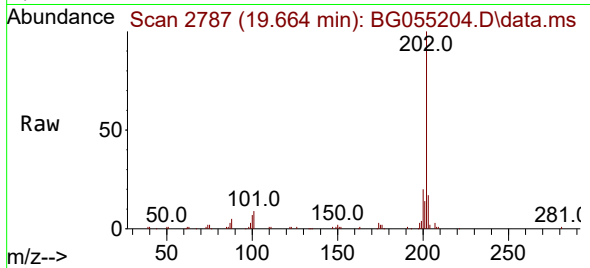




#75
Fluoranthene
Concen: 4.250 ng
RT: 19.664 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

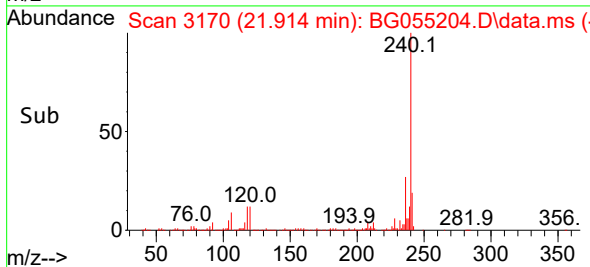
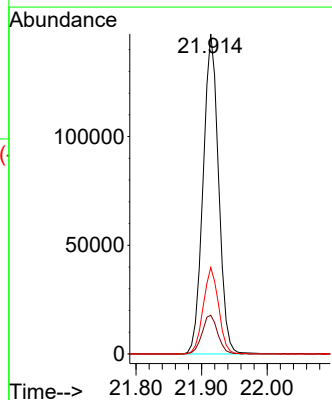
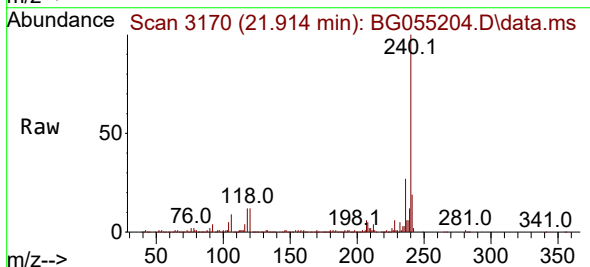
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

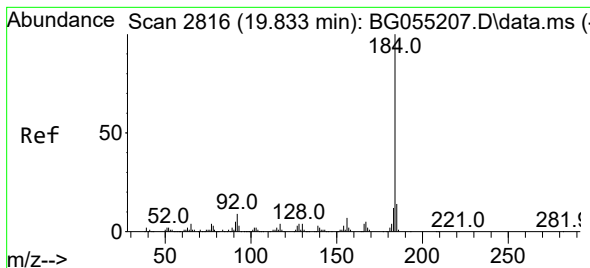
Tgt Ion:202 Resp: 73094
Ion Ratio Lower Upper
202 100
101 9.5 0.0 34.2
203 16.8 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.914 min Scan# 3170
Delta R.T. -0.005 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion:240 Resp: 242068
Ion Ratio Lower Upper
240 100
120 12.1 9.2 13.8
236 27.0 20.4 30.6





#77

Benzidine

Concen: 5.584 ng

RT: 19.834 min Scan# 2816

Delta R.T. 0.001 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

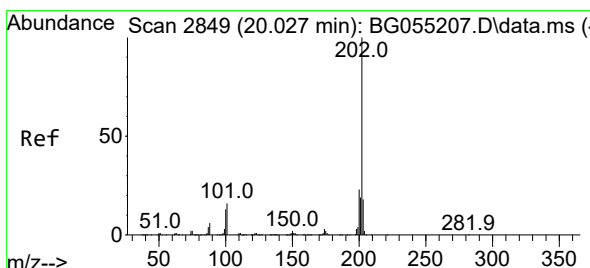
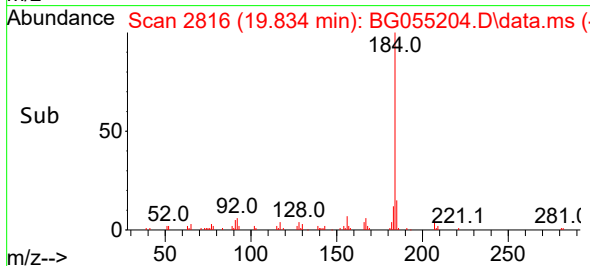
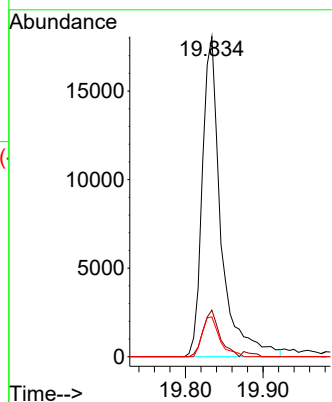
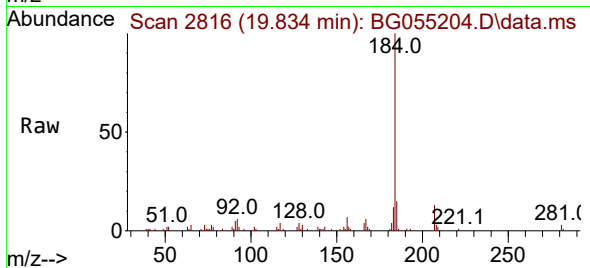
Tgt Ion:184 Resp: 30313

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.2

183 12.5 9.8 14.6



#78

Pyrene

Concen: 4.753 ng

RT: 20.022 min Scan# 2848

Delta R.T. -0.005 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

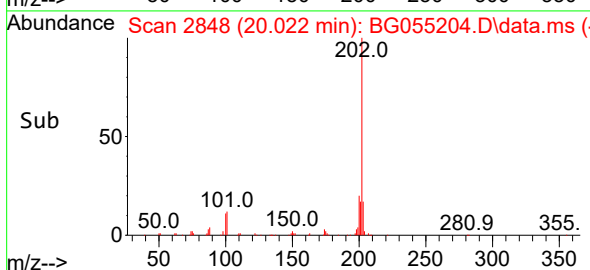
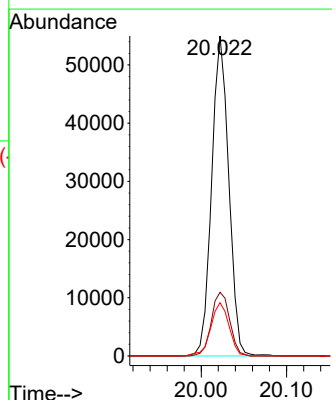
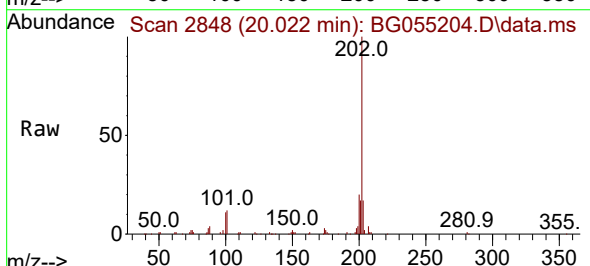
Tgt Ion:202 Resp: 76695

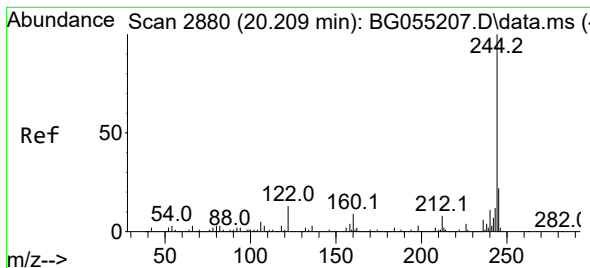
Ion Ratio Lower Upper

202 100

200 19.9 18.2 27.2

203 16.6 14.6 22.0





#79

Terphenyl-d14

Concen: 10.607 ng

RT: 20.204 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

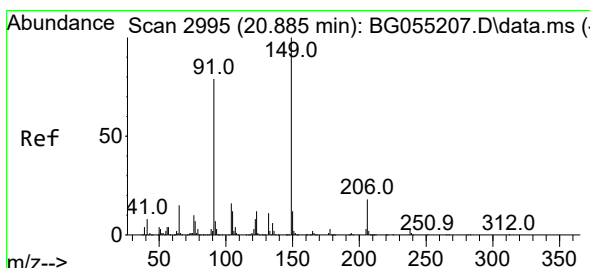
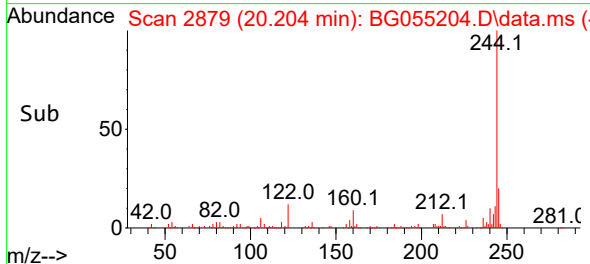
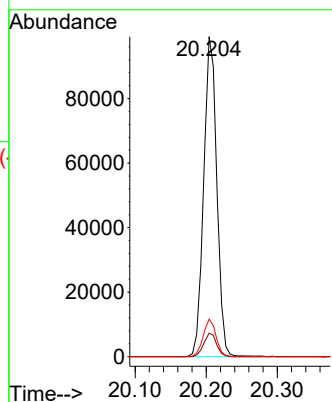
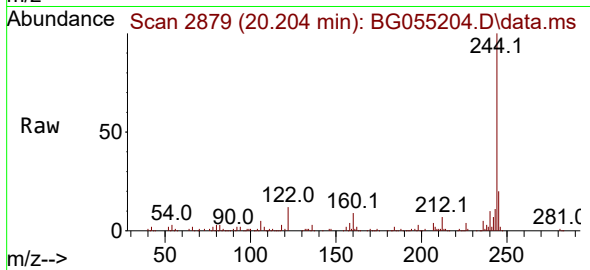
Tgt Ion:244 Resp: 127490

Ion Ratio Lower Upper

244 100

212 7.3 6.3 9.5

122 11.8 10.0 15.0



#80

Butylbenzylphthalate

Concen: 6.288 ng

RT: 20.886 min Scan# 2995

Delta R.T. 0.001 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

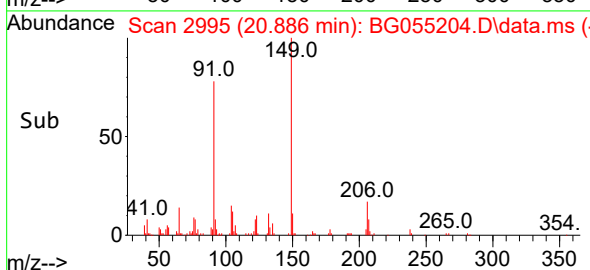
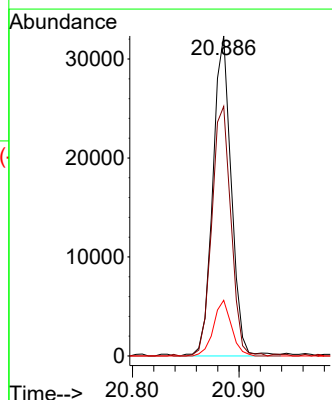
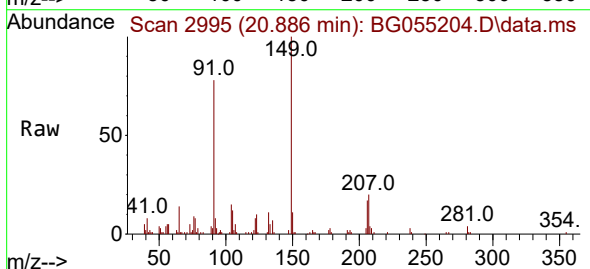
Tgt Ion:149 Resp: 38949

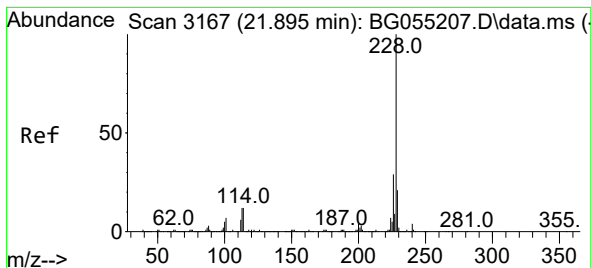
Ion Ratio Lower Upper

149 100

91 78.0 63.2 94.8

206 17.4 14.5 21.7





#81

Benzo(a)anthracene

Concen: 5.095 ng

RT: 21.890 min Scan# 3167

Delta R.T. -0.005 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

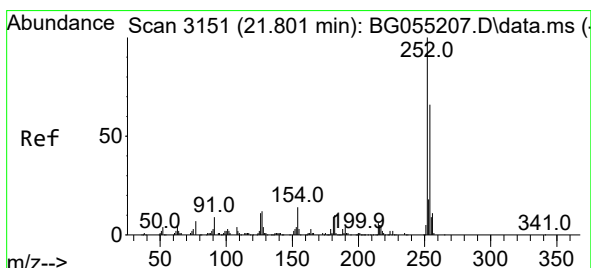
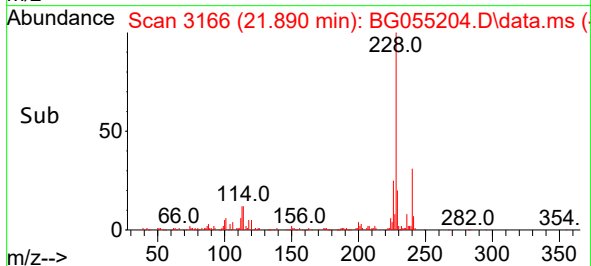
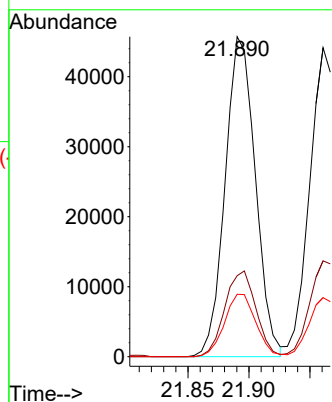
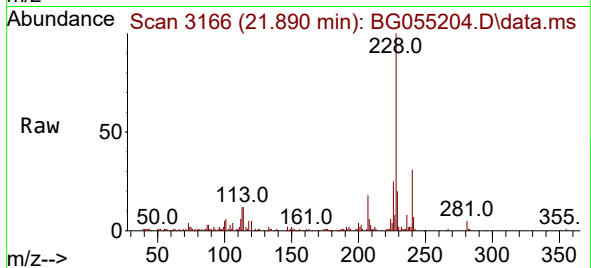
Tgt Ion:228 Resp: 78914

Ion Ratio Lower Upper

228 100

226 25.3 23.1 34.7

229 19.5 16.5 24.7



#82

3,3'-Dichlorobenzidine

Concen: 4.859 ng

RT: 21.796 min Scan# 3150

Delta R.T. -0.005 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

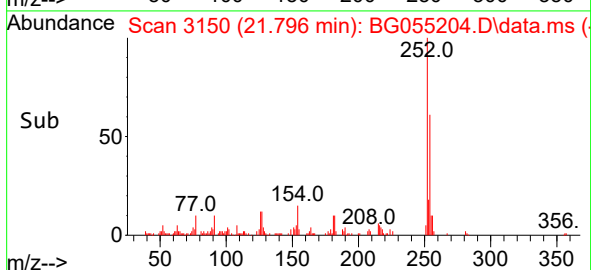
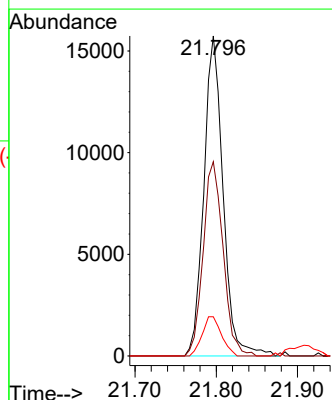
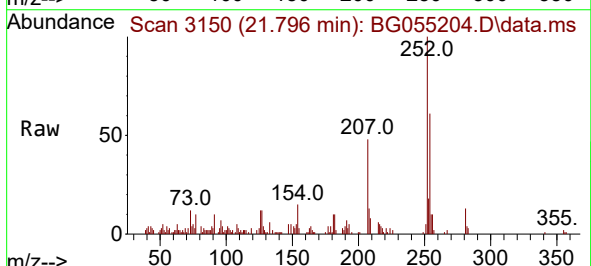
Tgt Ion:252 Resp: 25829

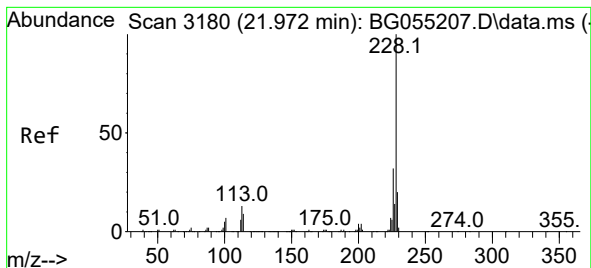
Ion Ratio Lower Upper

252 100

254 60.7 52.8 79.2

126 12.3 9.0 13.6





#83

Chrysene

Concen: 5.210 ng

RT: 21.961 min Scan# 31

Delta R.T. -0.011 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

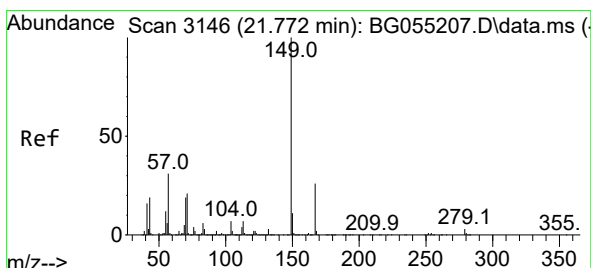
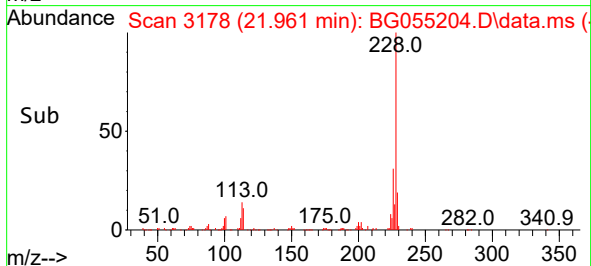
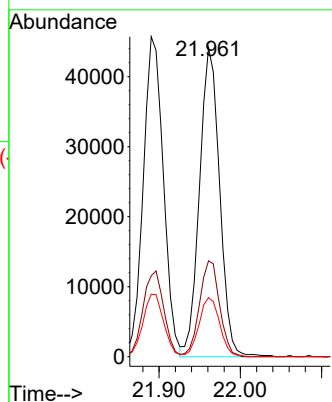
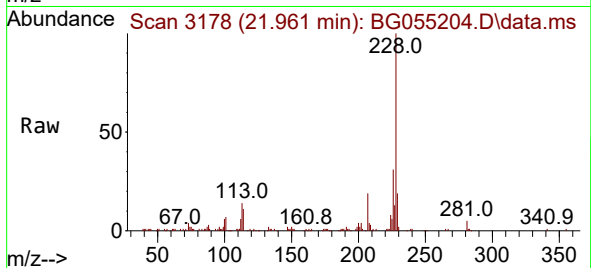
Tgt Ion:228 Resp: 76122

Ion Ratio Lower Upper

228 100

226 31.0 25.4 38.2

229 19.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.417 ng

RT: 21.767 min Scan# 3145

Delta R.T. -0.005 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

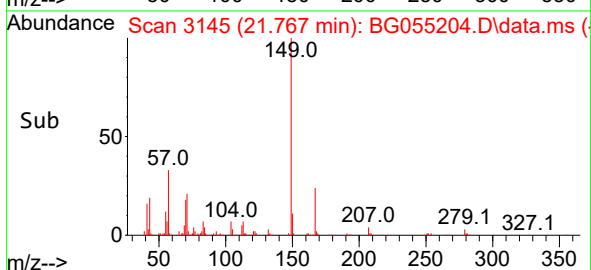
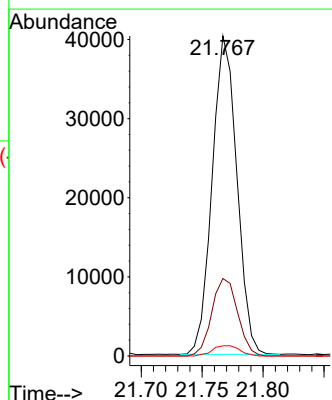
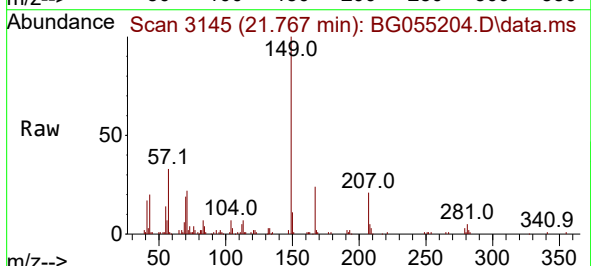
Tgt Ion:149 Resp: 56622

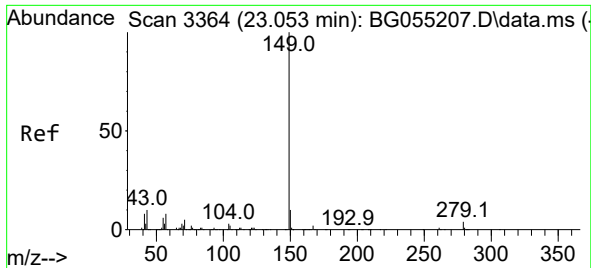
Ion Ratio Lower Upper

149 100

167 24.2 20.6 31.0

279 3.2 2.6 4.0

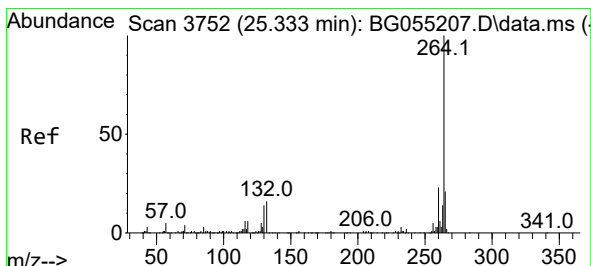
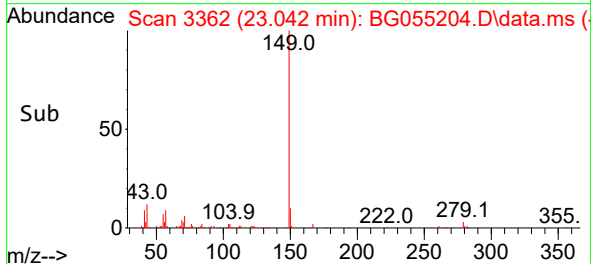
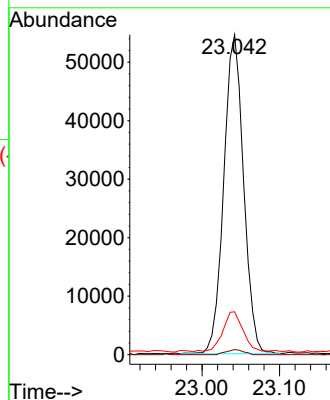
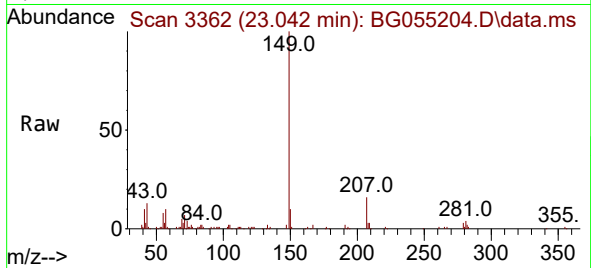




#85
Di-n-octyl phthalate
Concen: 6.591 ng
RT: 23.042 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

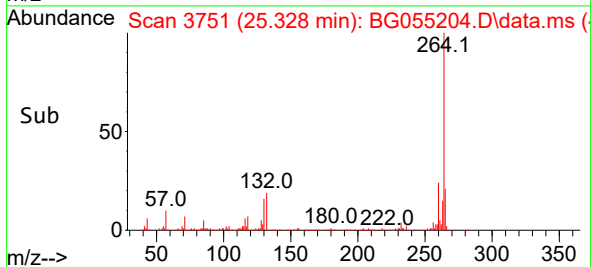
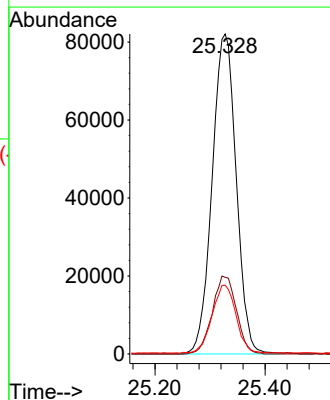
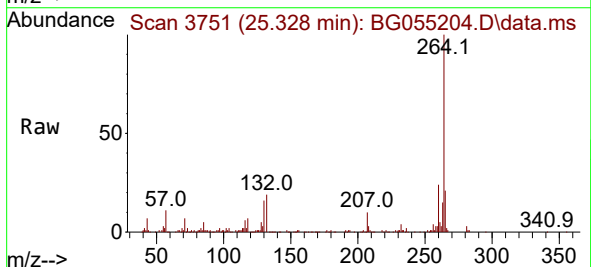
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

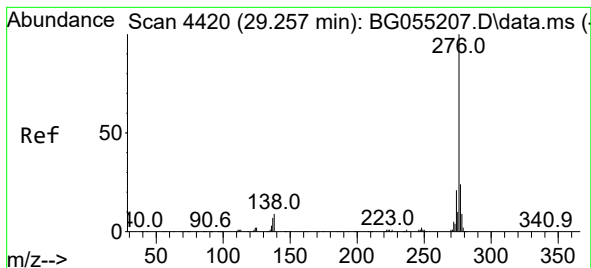
Tgt Ion:149 Resp: 96960
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 12.9 7.8 11.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.328 min Scan# 3751
Delta R.T. -0.005 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion:264 Resp: 249103
Ion Ratio Lower Upper
264 100
260 23.9 18.6 27.8
265 21.5 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.127 ng

RT: 29.235 min Scan# 4416

Delta R.T. -0.023 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

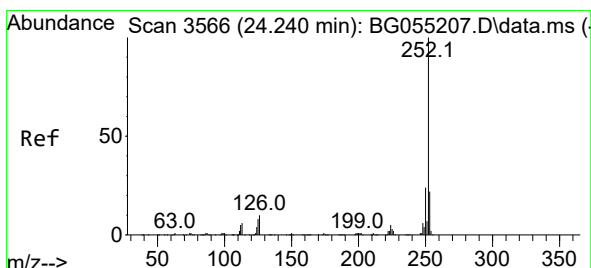
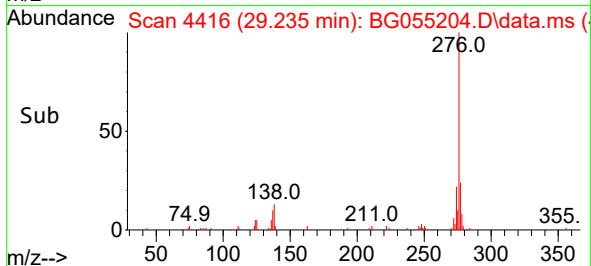
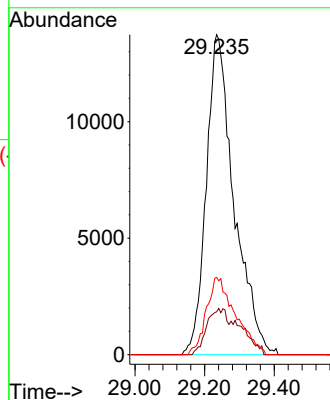
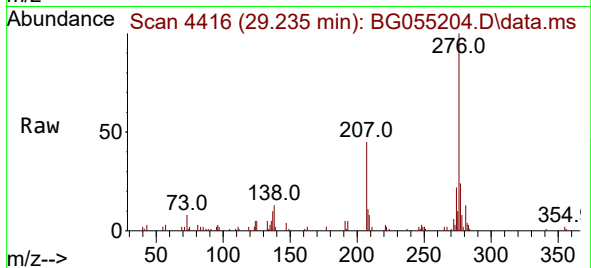
Tgt Ion:276 Resp: 76156

Ion Ratio Lower Upper

276 100

138 10.6 9.5 14.3

277 25.5 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 4.942 ng

RT: 24.235 min Scan# 3565

Delta R.T. -0.005 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

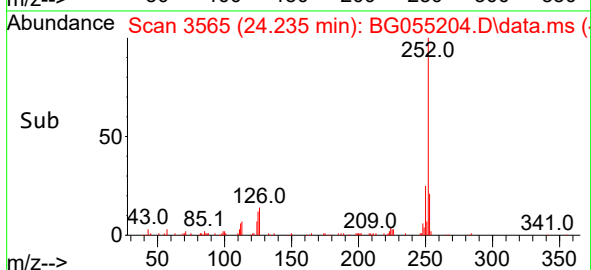
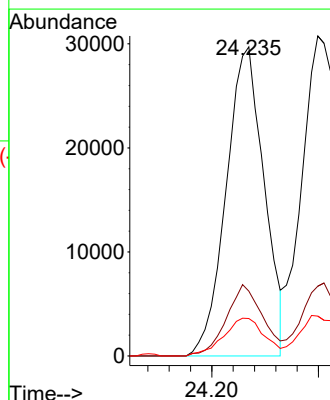
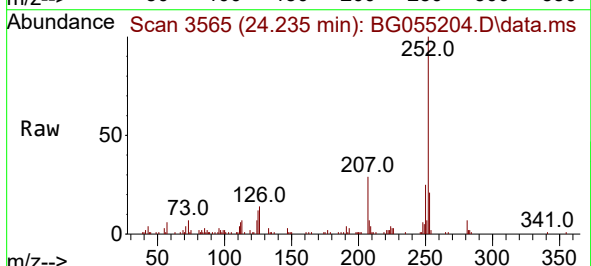
Tgt Ion:252 Resp: 73373

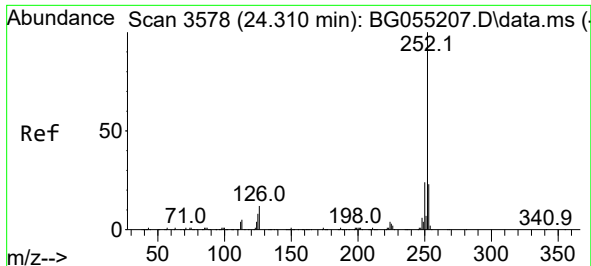
Ion Ratio Lower Upper

252 100

253 20.9 17.8 26.6

125 12.1 6.2 9.2#





#89

Benzo(k)fluoranthene

Concen: 5.243 ng

RT: 24.299 min Scan# 3

Delta R.T. -0.011 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

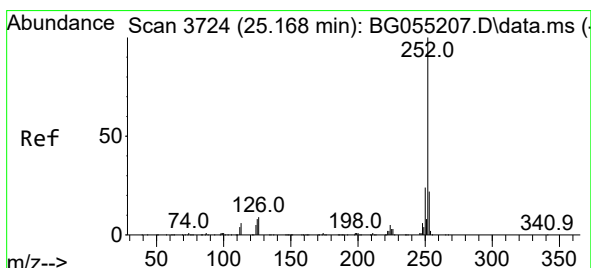
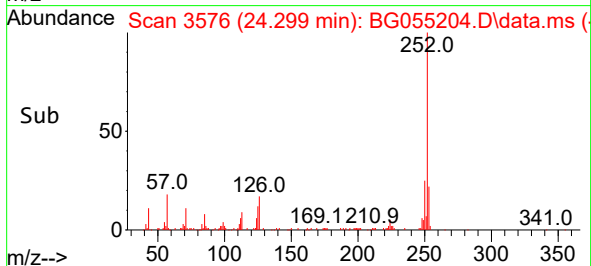
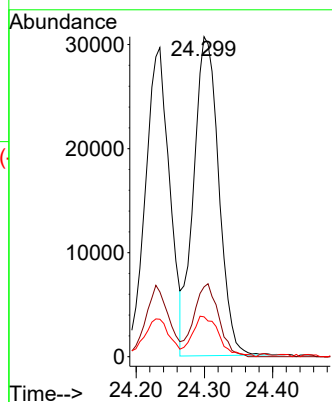
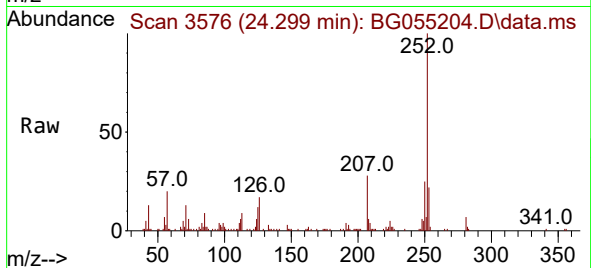
Tgt Ion:252 Resp: 78204

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

125 12.4 6.5 9.7#



#90

Benzo(a)pyrene

Concen: 4.995 ng

RT: 25.157 min Scan# 3722

Delta R.T. -0.011 min

Lab File: BG055204.D

Acq: 19 Oct 2022 13:00

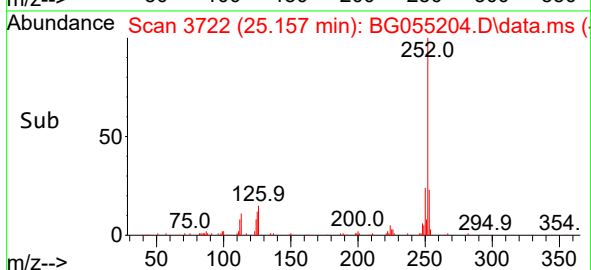
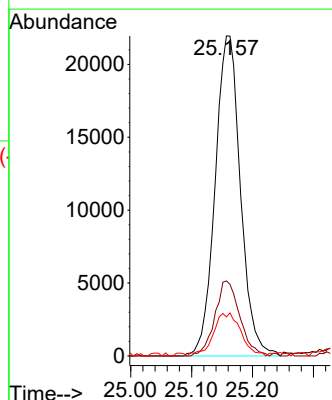
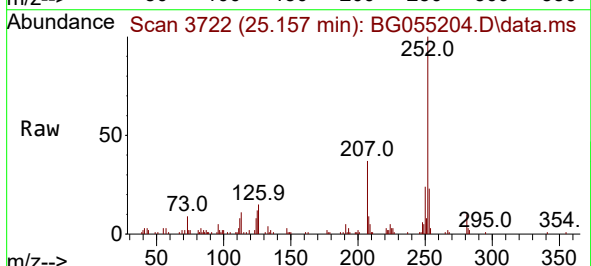
Tgt Ion:252 Resp: 63413

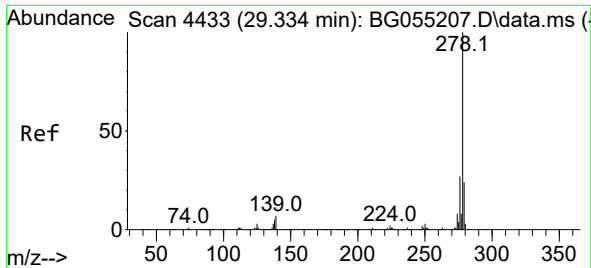
Ion Ratio Lower Upper

252 100

253 23.5 17.4 26.2

125 12.2 6.2 9.2#

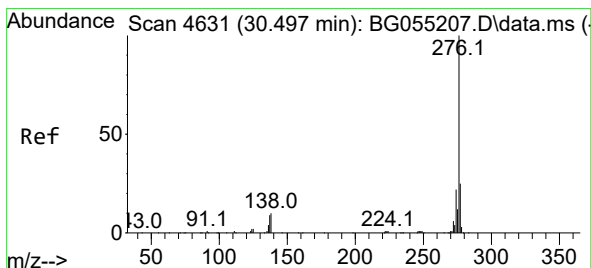
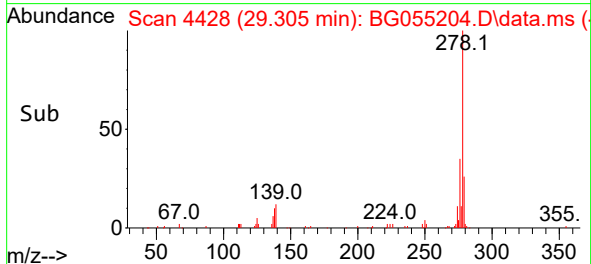
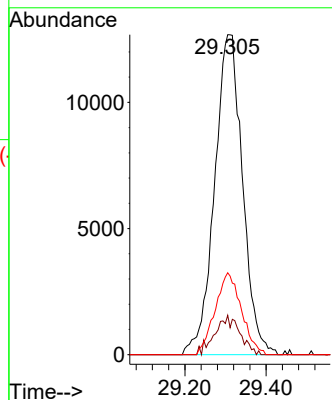
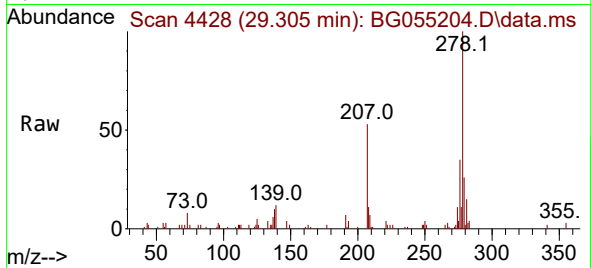




#91
Dibenzo(a,h)anthracene
Concen: 3.977 ng
RT: 29.305 min Scan# 4428
Delta R.T. -0.029 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 60731
Ion Ratio Lower Upper
278 100
139 12.3 5.6 8.4#
279 25.6 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 3.422 ng
RT: 30.463 min Scan# 4625
Delta R.T. -0.034 min
Lab File: BG055204.D
Acq: 19 Oct 2022 13:00

Tgt Ion:276 Resp: 51188
Ion Ratio Lower Upper
276 100
277 25.4 19.7 29.5
138 9.7 8.0 12.0

