

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101922\
 Data File : BG055205.D
 Acq On : 19 Oct 2022 13:42
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 20 05:46:18 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	8.288	152	34065	20.000	ng	0.00
21) Naphthalene-d8	11.120	136	165486	20.000	ng	0.00
39) Acenaphthene-d10	14.898	164	114638	20.000	ng	0.00
64) Phenanthrene-d10	17.636	188	260294	20.000	ng	0.00
76) Chrysene-d12	21.913	240	174221	20.000	ng	# 0.00
86) Perylene-d12	25.327	264	157176	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.809	112	38011	21.831	ng	0.00
7) Phenol-d6	7.425	99	57108	22.173	ng	0.00
23) Nitrobenzene-d5	9.457	82	64833	21.009	ng	0.00
42) 2,4,6-Tribromophenol	16.379	330	22526	13.675	ng	0.00
45) 2-Fluorobiphenyl	13.529	172	141611	20.179	ng	0.00
79) Terphenyl-d14	20.204	244	230692	26.668	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.623	88	9683	13.143	ng	93
3) Pyridine	4.046	79	27572	11.868	ng	99
4) n-Nitrosodimethylamine	3.952	42	13597	11.029	ng	# 97
6) Aniline	7.601	93	36903	11.158	ng	98
8) 2-Chlorophenol	7.848	128	22744	10.712	ng	98
9) Benzaldehyde	7.413	77	22660	13.082	ng	93
10) Phenol	7.454	94	32199	11.252	ng	97
11) bis(2-Chloroethyl)ether	7.689	93	25695	12.696	ng	98
12) 1,3-Dichlorobenzene	8.177	146	25183	10.205	ng	99
13) 1,4-Dichlorobenzene	8.323	146	25685	10.309	ng	95
14) 1,2-Dichlorobenzene	8.647	146	24712	10.357	ng	97
15) Benzyl Alcohol	8.517	79	24437	10.613	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.811	45	46604	13.774	ng	98
17) 2-Methylphenol	8.723	107	23128	11.234	ng	96
18) Hexachloroethane	9.387	117	9458	11.198	ng	99
19) n-Nitroso-di-n-propyla...	9.087	70	25685	12.357	ng	97
20) 3+4-Methylphenols	9.052	107	32198	10.900	ng	97
22) Acetophenone	9.117	105	41576	10.147	ng	# 98
24) Nitrobenzene	9.504	77	34111	10.684	ng	96
25) Isophorone	10.027	82	66530	11.101	ng	99
26) 2-Nitrophenol	10.221	139	13356	8.829	ng	97
27) 2,4-Dimethylphenol	10.262	122	22616	9.831	ng	96
28) bis(2-Chloroethoxy)met...	10.503	93	34168	11.504	ng	99
29) 2,4-Dichlorophenol	10.756	162	22696	8.255	ng	98
30) 1,2,4-Trichlorobenzene	10.979	180	23634	7.969	ng	97
31) Naphthalene	11.173	128	86606	9.951	ng	99
32) Benzoic acid	10.356	122	12065	6.706	ng	95
33) 4-Chloroaniline	11.267	127	35392	9.461	ng	98
34) Hexachlorobutadiene	11.449	225	13236	6.999	ng	94
35) Caprolactam	12.013	113	10699	9.472	ng	93
36) 4-Chloro-3-methylphenol	12.366	107	29320	9.456	ng	100
37) 2-Methylnaphthalene	12.754	142	61609	9.453	ng	96
38) 1-Methylnaphthalene	12.971	142	61073	9.605	ng	100
40) 1,2,4,5-Tetrachloroben...	13.112	216	26043	8.054	ng	100
41) Hexachlorocyclopentadiene	13.088	237	8595	5.320	ng	97
43) 2,4,6-Trichlorophenol	13.341	196	18829	8.012	ng	95

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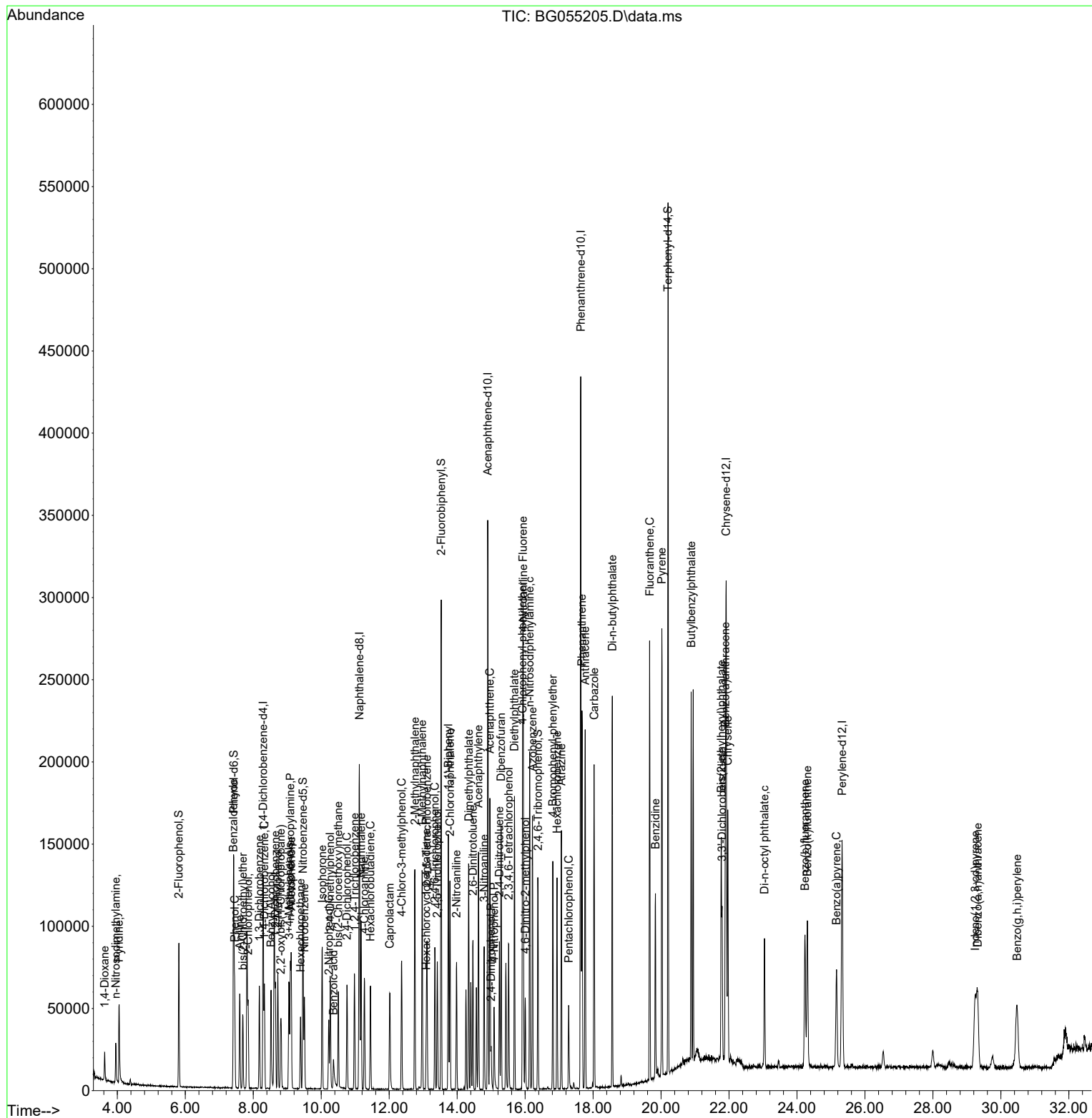
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.412	196	21406	8.208	ng	96
46) 1,1'-Biphenyl	13.741	154	79027	10.383	ng	100
47) 2-Chloronaphthalene	13.788	162	61499	9.989	ng	98
48) 2-Nitroaniline	13.982	65	23643	10.764	ng	99
49) Acenaphthylene	14.628	152	104822	10.142	ng	99
50) Dimethylphthalate	14.340	163	90361	9.806	ng	99
51) 2,6-Dinitrotoluene	14.463	165	16892	8.908	ng	96
52) Acenaphthene	14.963	154	65986	9.870	ng	97
53) 3-Nitroaniline	14.792	138	21429	9.747	ng	94
54) 2,4-Dinitrophenol	14.998	184	5757	4.991	ng	97
55) Dibenzofuran	15.292	168	99228	9.513	ng	99
56) 4-Nitrophenol	15.086	139	14661	8.563	ng	96
57) 2,4-Dinitrotoluene	15.239	165	23924	8.614	ng	97
58) Fluorene	15.938	166	83759	9.779	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.515	232	18235	7.086	ng	99
60) Diethylphthalate	15.685	149	97739	10.070	ng	99
61) 4-Chlorophenyl-phenyle...	15.920	204	37206	8.113	ng	99
62) 4-Nitroaniline	15.944	138	22456	9.461	ng	99
63) Azobenzene	16.214	77	99634	12.091	ng	98
65) 4,6-Dinitro-2-methylph...	16.003	198	11661	7.622	ng	97
66) n-Nitrosodiphenylamine	16.132	169	71366	10.393	ng	100
67) 4-Bromophenyl-phenylether	16.814	248	24429	8.609	ng	98
68) Hexachlorobenzene	16.937	284	26509	8.128	ng	93
69) Atrazine	17.066	200	24900	9.198	ng	99
70) Pentachlorophenol	17.284	266	11060	5.692	ng	98
71) Phenanthrene	17.671	178	137780	10.205	ng	98
72) Anthracene	17.765	178	135715	10.286	ng	98
73) Carbazole	18.030	167	130466	10.620	ng	99
74) Di-n-butylphthalate	18.564	149	169854	11.231	ng	98
75) Fluoranthene	19.663	202	158320	9.381	ng	98
77) Benzidine	19.833	184	67906	17.381	ng	99
78) Pyrene	20.022	202	163311	14.062	ng	99
80) Butylbenzylphthalate	20.885	149	65797	14.758	ng	94
81) Benzo(a)anthracene	21.890	228	110051	9.873	ng	97
82) 3,3'-Dichlorobenzidine	21.796	252	38802	10.143	ng	# 96
83) Chrysene	21.960	228	103486	9.842	ng	98
84) Bis(2-ethylhexyl)phtha...	21.772	149	61615	9.702	ng	# 98
85) Di-n-octyl phthalate	23.041	149	76891	7.262	ng	99
87) Indeno(1,2,3-cd)pyrene	29.240	276	112117	9.630	ng	99
88) Benzo(b)fluoranthene	24.234	252	90352	9.645	ng	# 97
89) Benzo(k)fluoranthene	24.305	252	90301	9.594	ng	# 96
90) Benzo(a)pyrene	25.163	252	76169	9.508	ng	98
91) Dibenzo(a,h)anthracene	29.316	278	94061	9.763	ng	99
92) Benzo(g,h,i)perylene	30.474	276	91859	9.733	ng	99

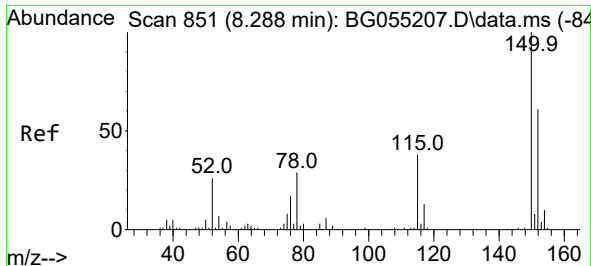
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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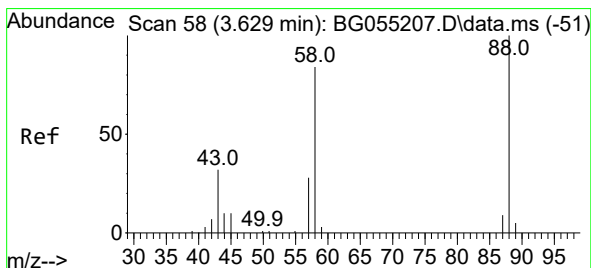
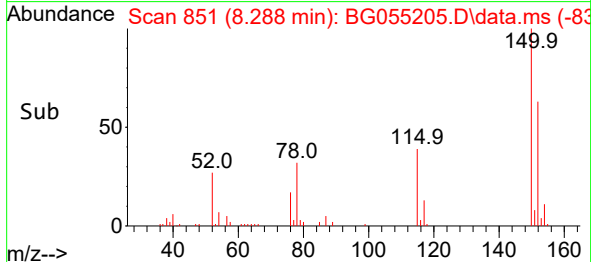
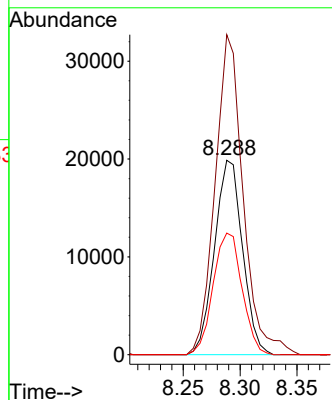
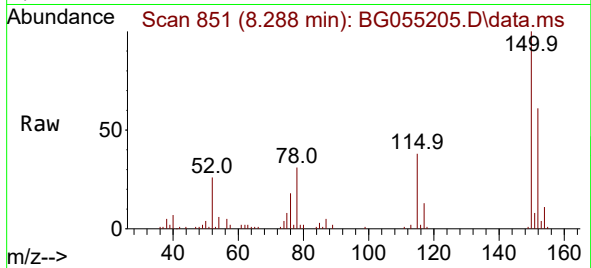




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.288 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG055205.D
 Acq: 19 Oct 2022 13:42

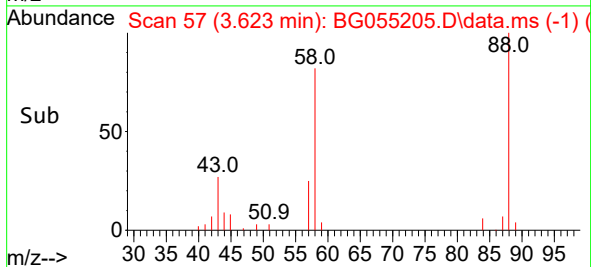
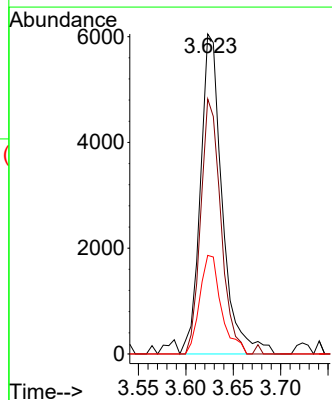
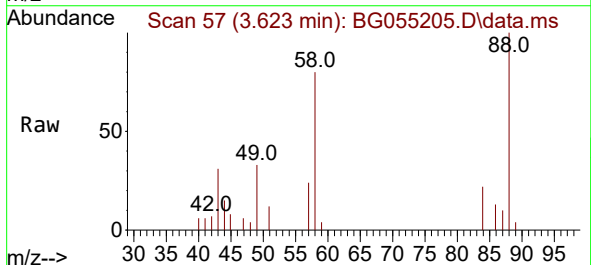
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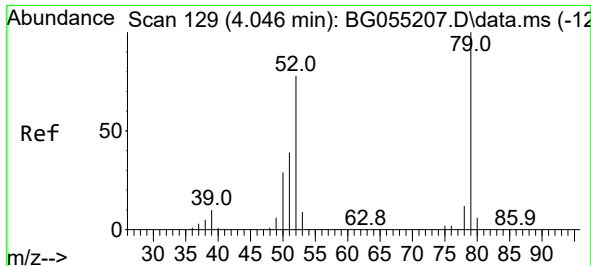
Tgt Ion:152 Resp: 34065
 Ion Ratio Lower Upper
 152 100
 150 164.5 130.2 195.2
 115 62.5 50.0 75.0



#2
 1,4-Dioxane
 Concen: 13.143 ng
 RT: 3.623 min Scan# 57
 Delta R.T. -0.006 min
 Lab File: BG055205.D
 Acq: 19 Oct 2022 13:42

Tgt Ion: 88 Resp: 9683
 Ion Ratio Lower Upper
 88 100
 58 73.1 63.9 95.9
 43 30.5 26.0 39.0

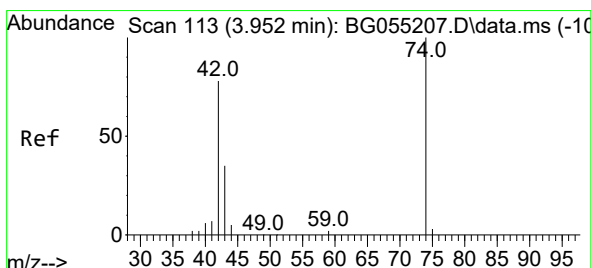
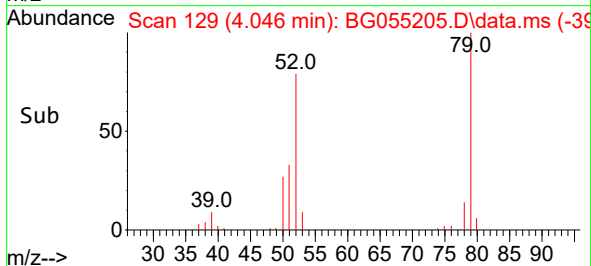
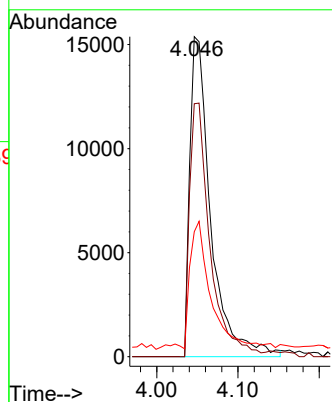
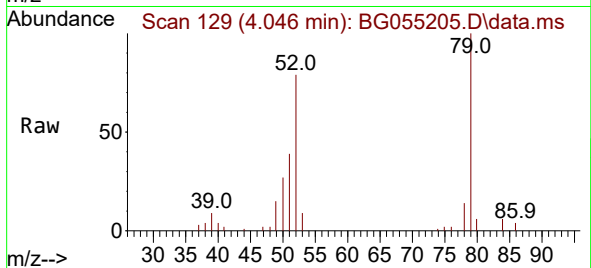




#3
Pyridine
Concen: 11.868 ng
RT: 4.046 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

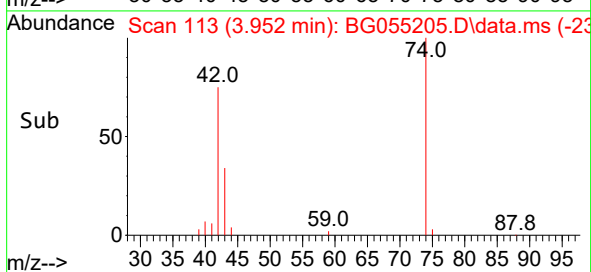
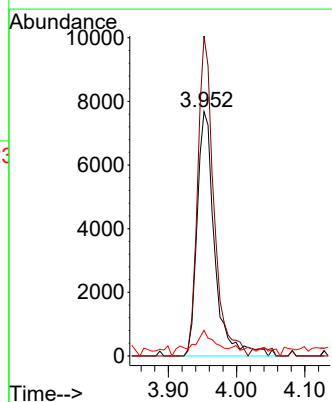
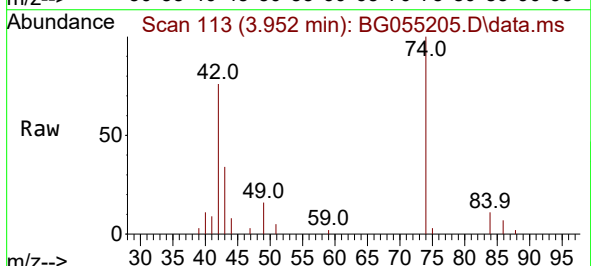
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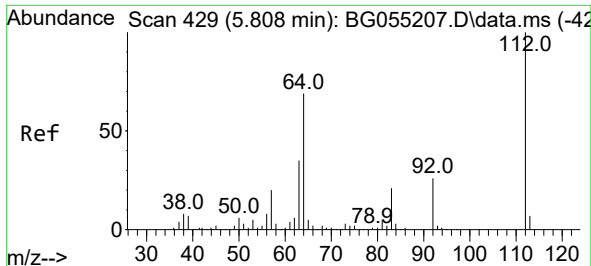
Tgt Ion: 79 Resp: 27572
Ion Ratio Lower Upper
79 100
52 79.1 62.7 94.1
51 39.1 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 11.029 ng
RT: 3.952 min Scan# 113
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion: 42 Resp: 13597
Ion Ratio Lower Upper
42 100
74 130.9 102.7 154.1
44 10.5 5.4 8.2#

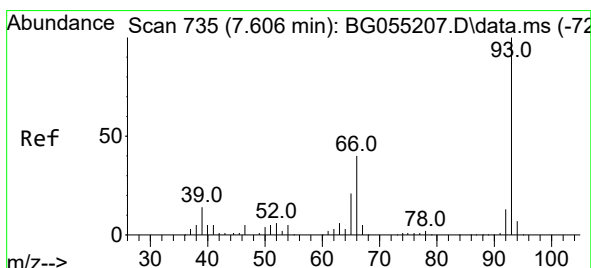
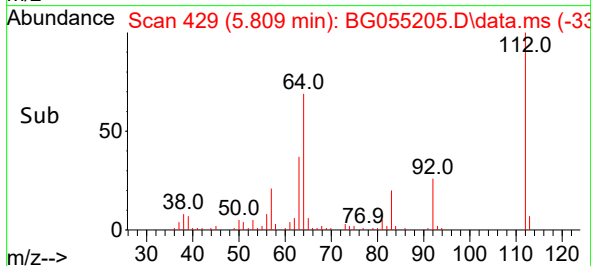
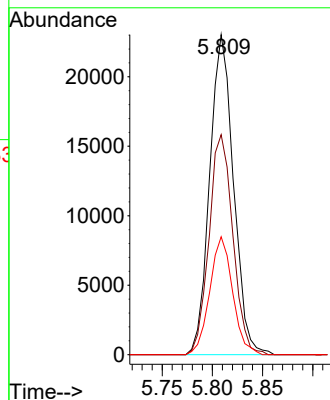
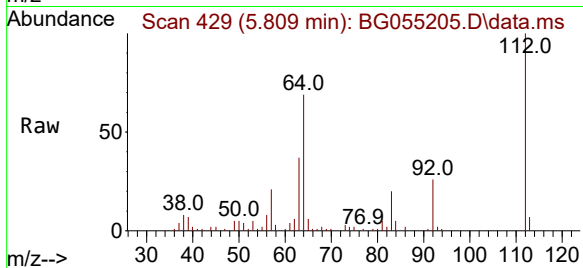




#5
2-Fluorophenol
Concen: 21.831 ng
RT: 5.809 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

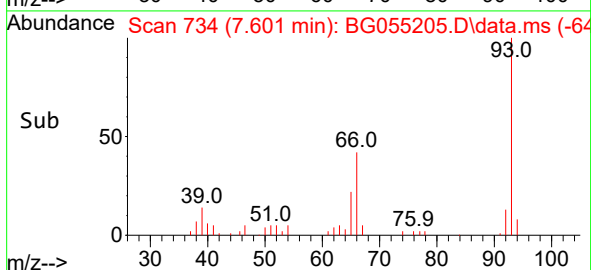
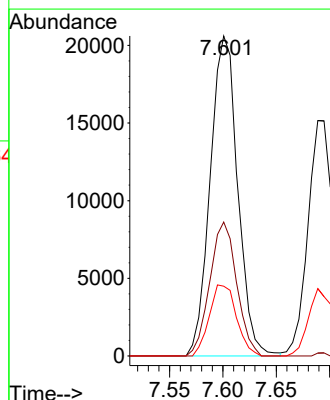
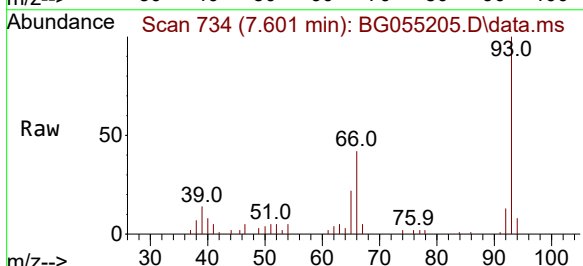
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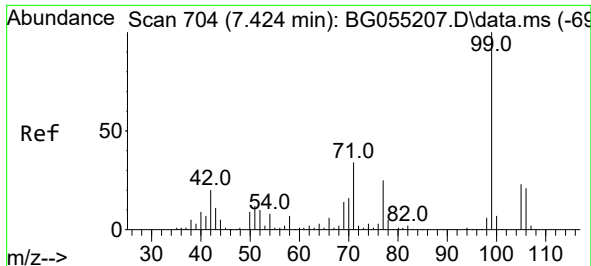
Tgt Ion:112 Resp: 38011
Ion Ratio Lower Upper
112 100
64 68.7 55.1 82.7
63 36.8 27.8 41.6



#6
Aniline
Concen: 11.158 ng
RT: 7.601 min Scan# 734
Delta R.T. -0.006 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion: 93 Resp: 36903
Ion Ratio Lower Upper
93 100
66 41.8 32.3 48.5
65 21.8 16.9 25.3

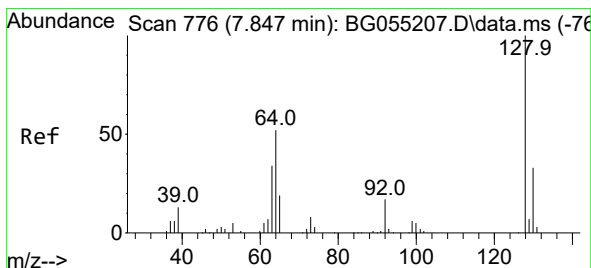
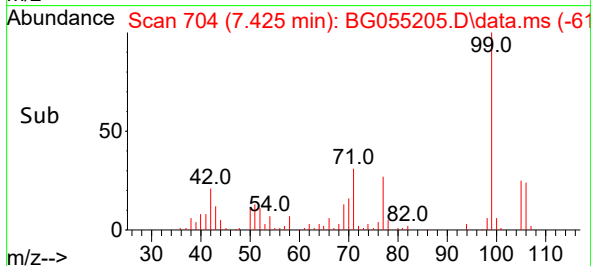
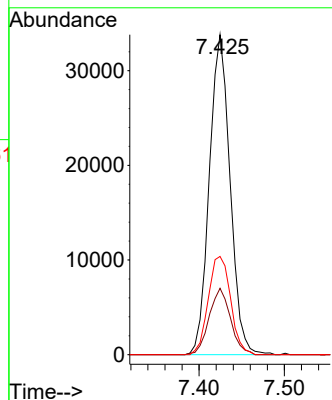
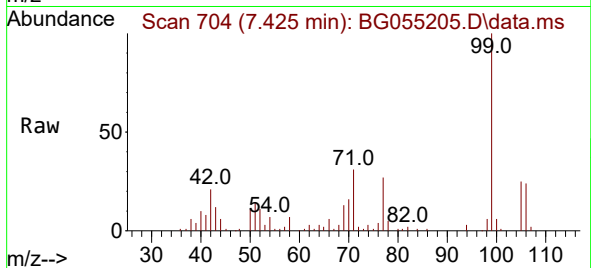




#7
Phenol-d6
Concen: 22.173 ng
RT: 7.425 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG055205.D
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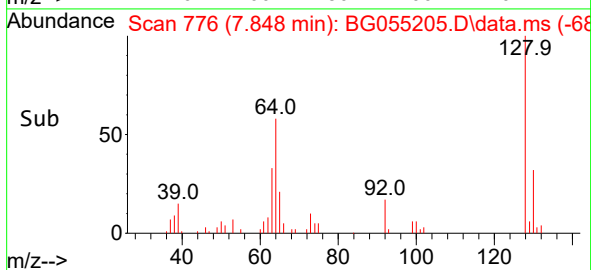
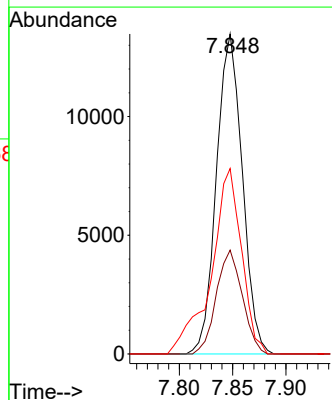
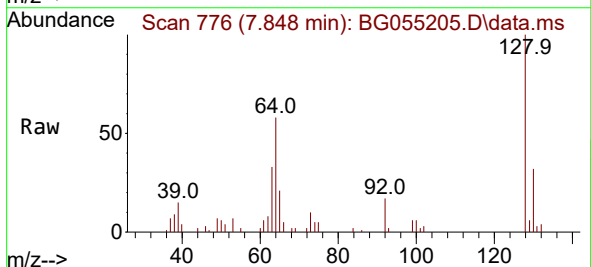
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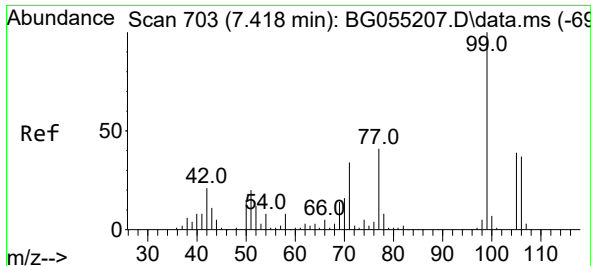
Tgt Ion: 99 Resp: 57108
Ion Ratio Lower Upper
99 100
42 20.8 16.2 24.4
71 30.7 27.3 40.9



#8
2-Chlorophenol
Concen: 10.712 ng
RT: 7.848 min Scan# 776
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion:128 Resp: 22744
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 58.0 36.2 76.2

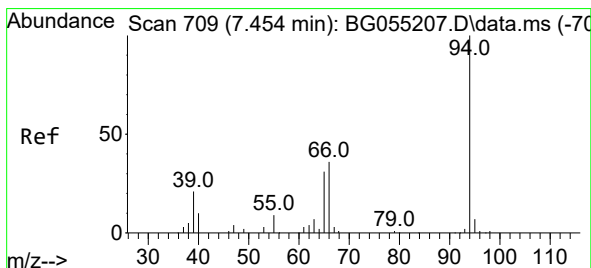
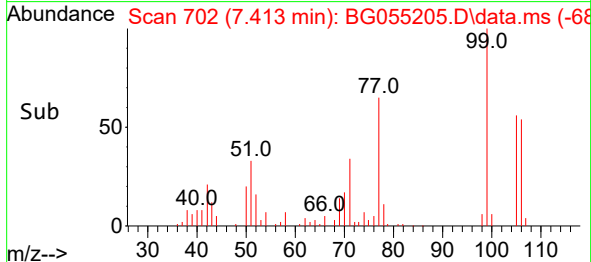
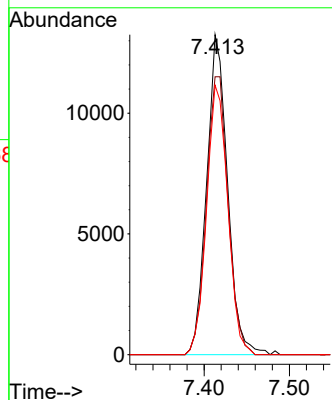
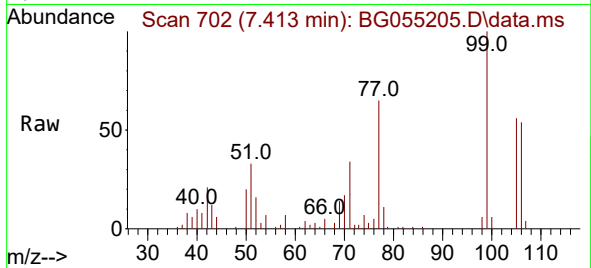




#9
Benzaldehyde
Concen: 13.082 ng
RT: 7.413 min Scan# 703
Delta R.T. -0.006 min
Lab File: BG055205.D
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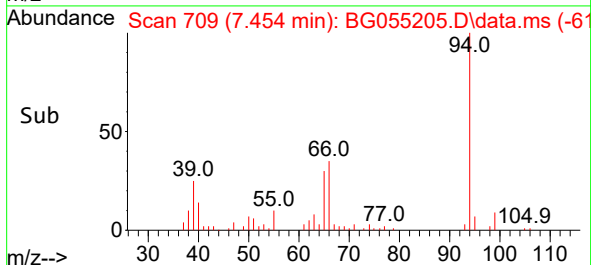
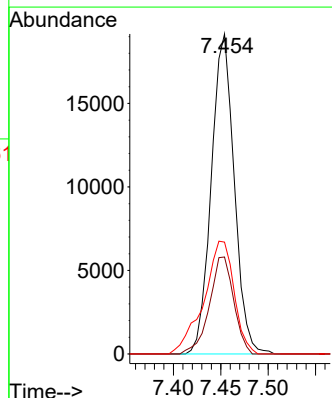
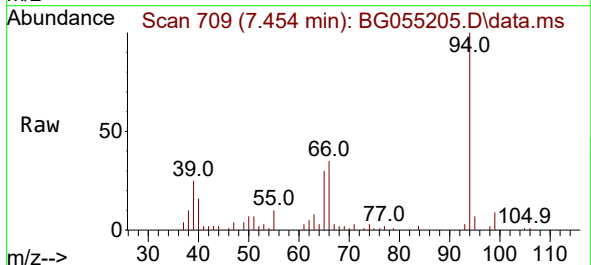
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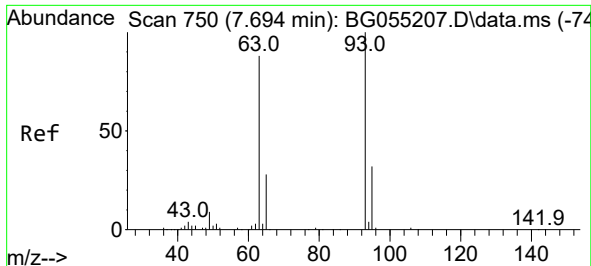
Tgt Ion: 77 Resp: 22660
Ion Ratio Lower Upper
77 100
105 86.8 74.9 114.9
106 84.2 69.5 109.5



#10
Phenol
Concen: 11.252 ng
RT: 7.454 min Scan# 709
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion: 94 Resp: 32199
Ion Ratio Lower Upper
94 100
65 30.3 11.0 51.0
66 35.0 17.4 57.4

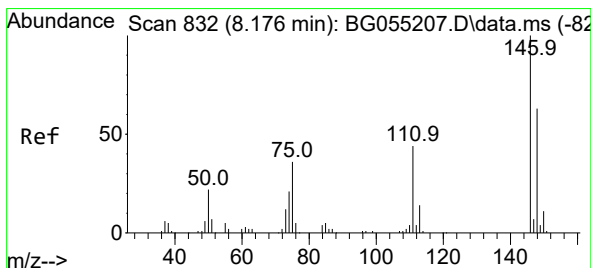
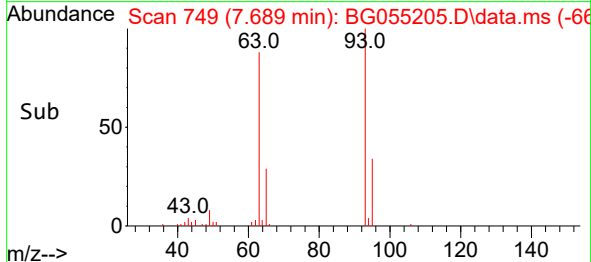
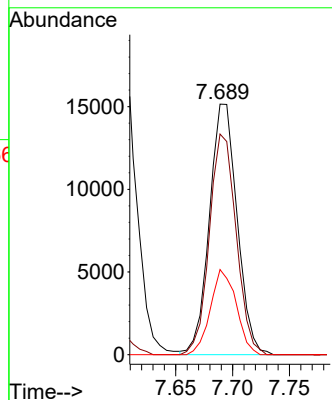
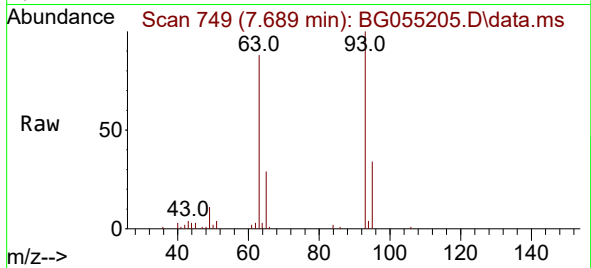




#11
bis(2-Chloroethyl)ether
Concen: 12.696 ng
RT: 7.689 min Scan# 749
Delta R.T. -0.006 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

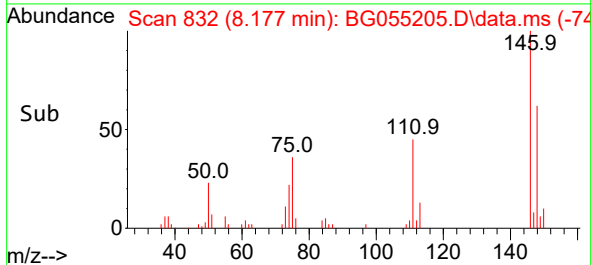
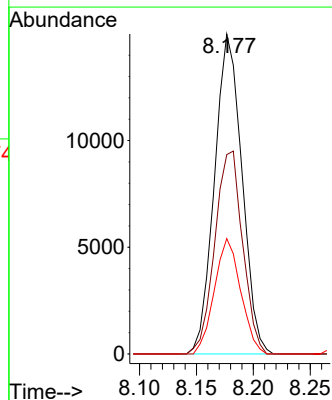
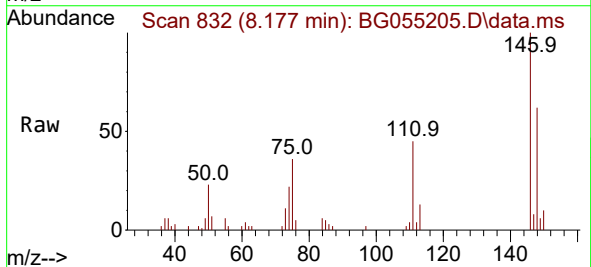
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

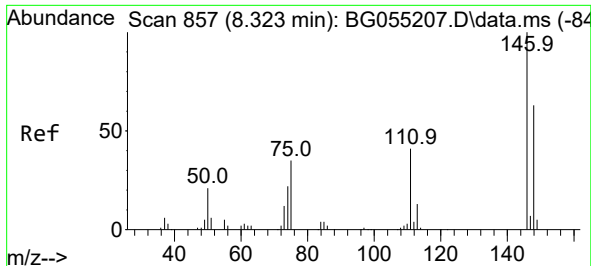
Tgt Ion: 93 Resp: 25695
Ion Ratio Lower Upper
93 100
63 88.1 67.0 107.0
95 33.9 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 10.205 ng
RT: 8.177 min Scan# 832
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion: 146 Resp: 25183
Ion Ratio Lower Upper
146 100
148 62.3 50.4 75.6
75 36.0 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 10.309 ng

RT: 8.323 min Scan# 857

Delta R.T. 0.000 min

Lab File: BG055205.D

Acq: 19 Oct 2022 13:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

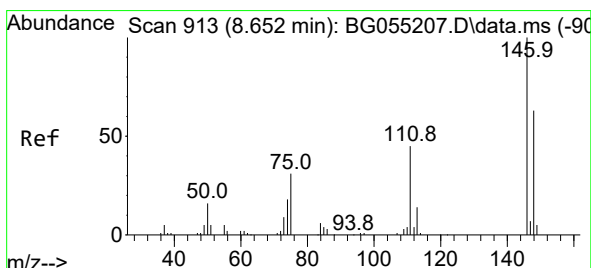
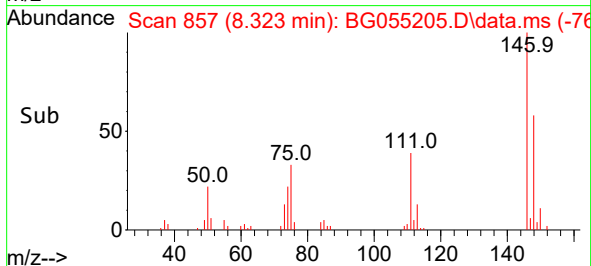
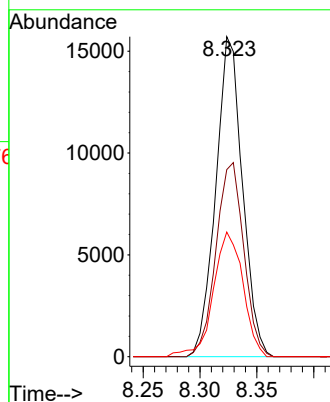
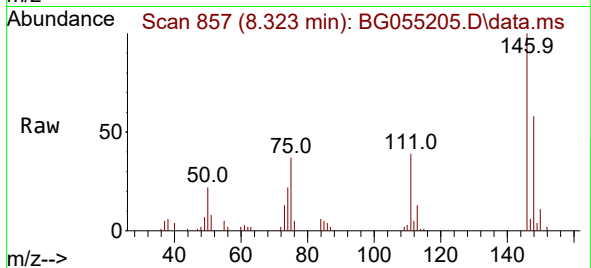
Tgt Ion:146 Resp: 25685

Ion Ratio Lower Upper

146 100

148 58.5 50.4 75.6

111 39.0 32.9 49.3



#14

1,2-Dichlorobenzene

Concen: 10.357 ng

RT: 8.647 min Scan# 912

Delta R.T. -0.006 min

Lab File: BG055205.D

Acq: 19 Oct 2022 13:42

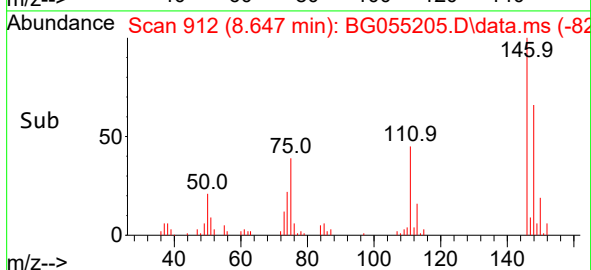
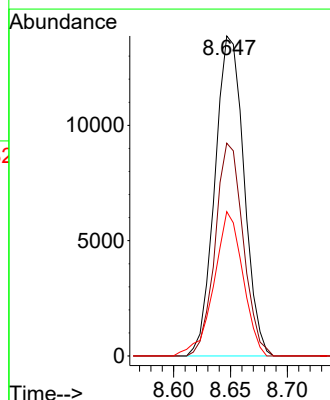
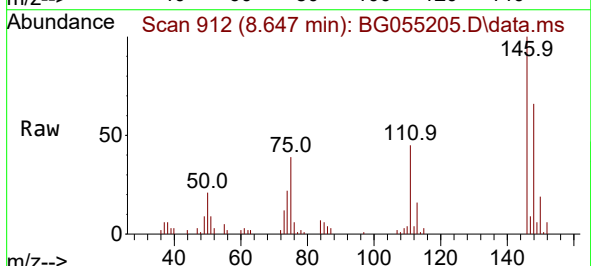
Tgt Ion:146 Resp: 24712

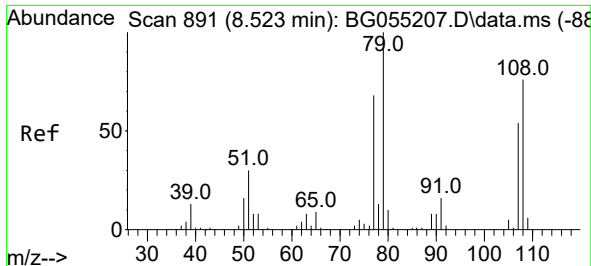
Ion Ratio Lower Upper

146 100

148 66.5 50.0 75.0

111 45.1 36.4 54.6

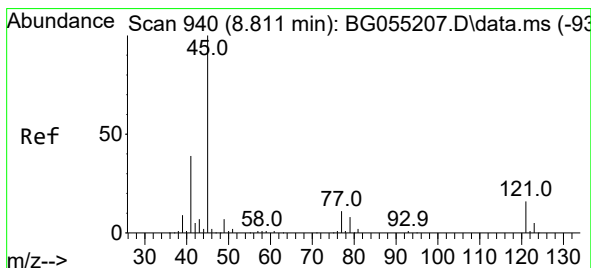
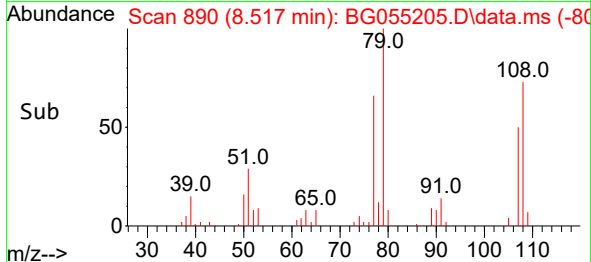
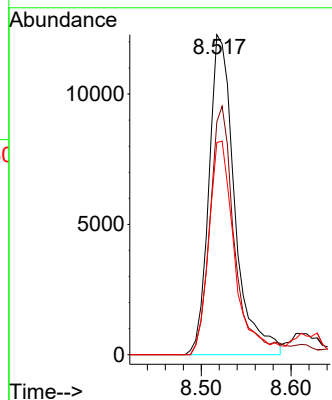
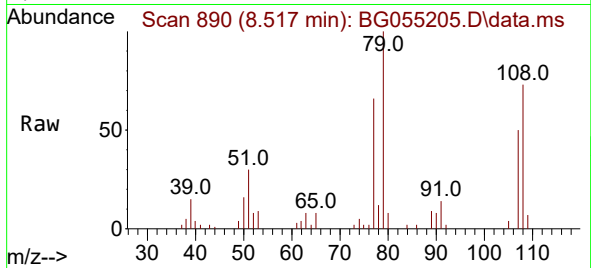




#15
Benzyl Alcohol
Concen: 10.613 ng
RT: 8.517 min Scan# 891
Delta R.T. -0.006 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

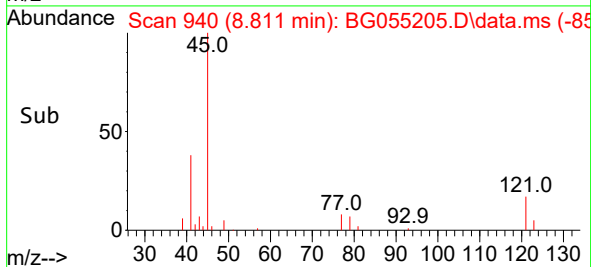
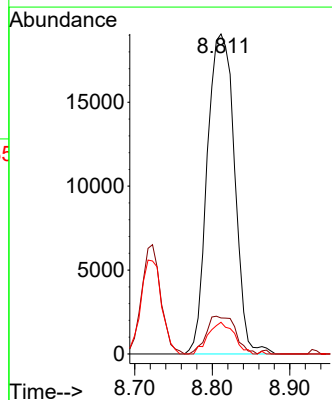
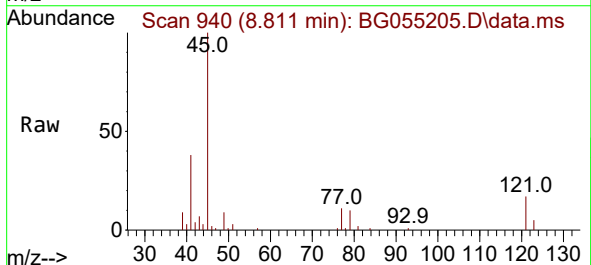
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

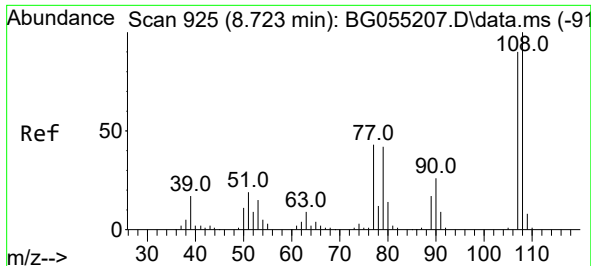
Tgt Ion: 79 Resp: 24437
Ion Ratio Lower Upper
79 100
108 72.8 61.0 91.6
77 66.3 54.7 82.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 13.774 ng
RT: 8.811 min Scan# 940
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion: 45 Resp: 46604
Ion Ratio Lower Upper
45 100
77 11.3 0.0 31.9
79 9.9 0.0 28.8

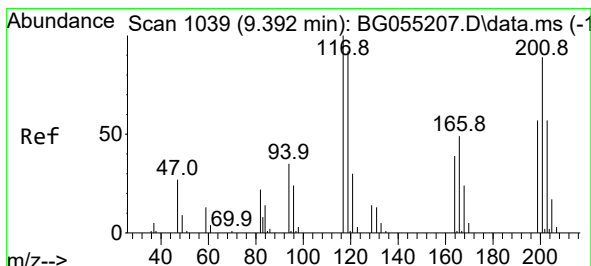
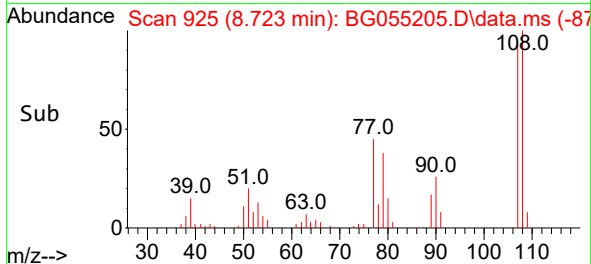
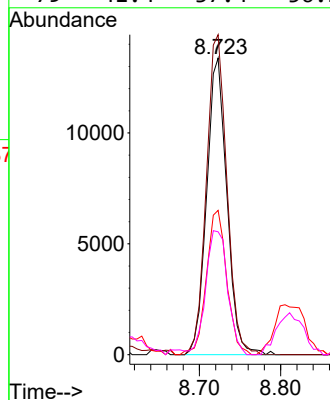
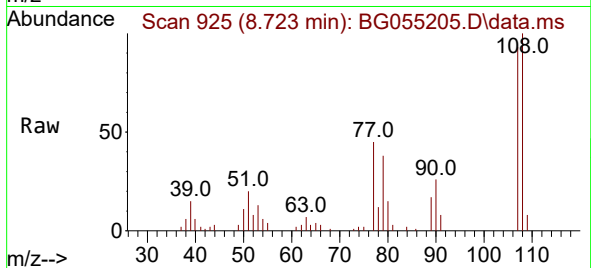




#17
2-Methylphenol
Concen: 11.234 ng
RT: 8.723 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

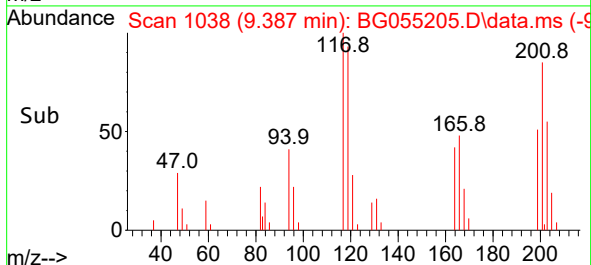
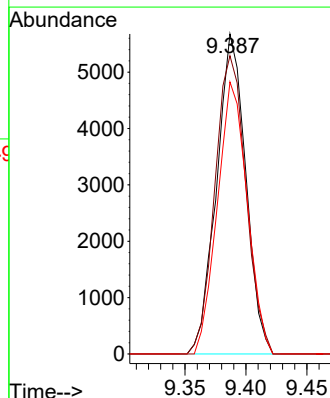
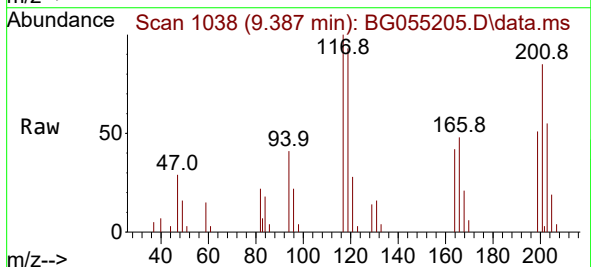
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

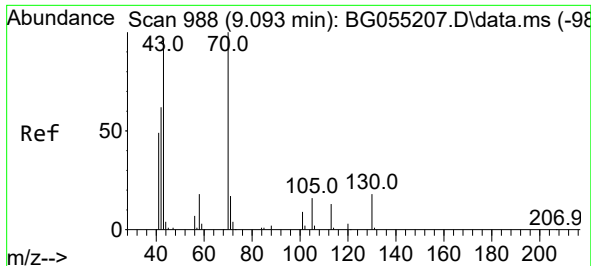
Tgt Ion:	107	Resp:	23128
Ion	Ratio	Lower	Upper
107	100		
108	107.9	88.8	133.2
77	48.7	38.6	57.8
79	41.4	37.4	56.2



#18
Hexachloroethane
Concen: 11.198 ng
RT: 9.387 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion:	117	Resp:	9458
Ion	Ratio	Lower	Upper
117	100		
119	93.2	74.0	111.0
201	88.0	71.3	106.9

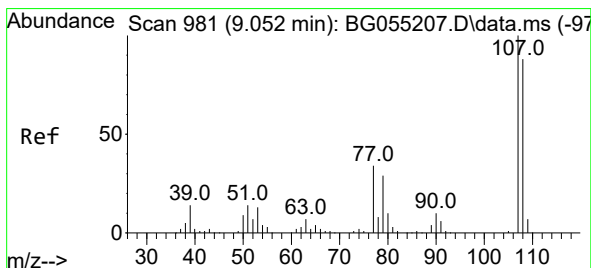
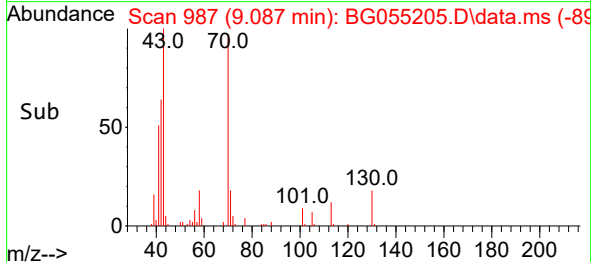
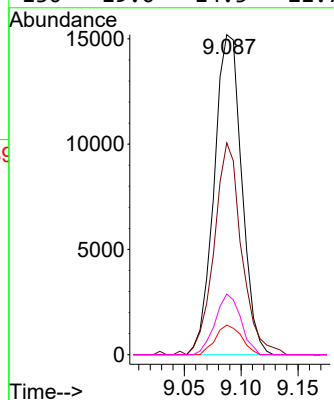
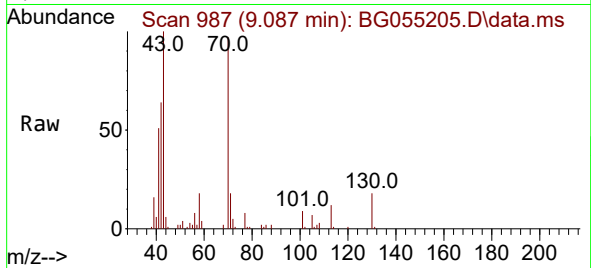




#19
n-Nitroso-di-n-propylamine
Concen: 12.357 ng
RT: 9.087 min Scan# 987
Delta R.T. -0.006 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

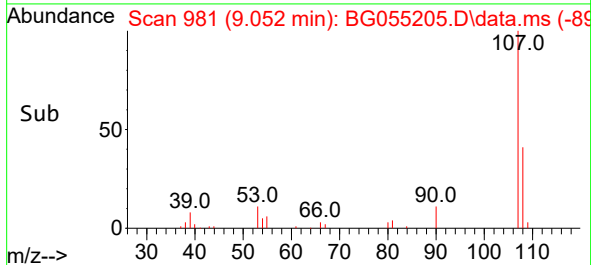
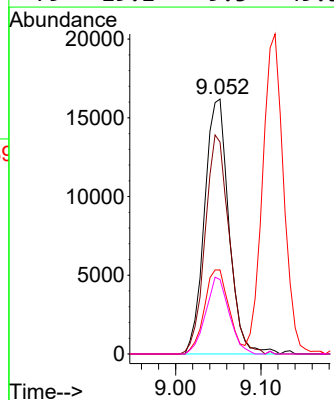
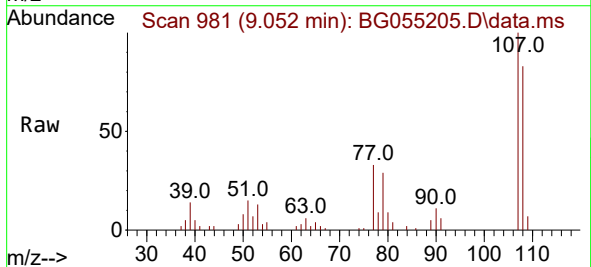
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

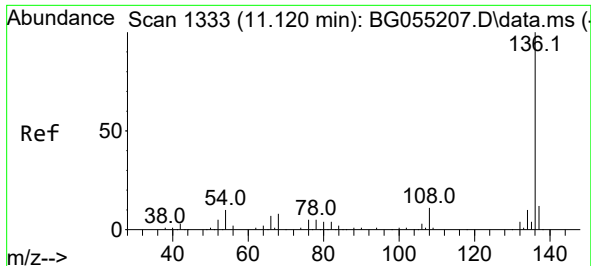
Tgt Ion:	70	Resp:	25685
Ion Ratio	Lower	Upper	
70	100		
42	66.2	50.8	76.2
101	9.3	7.0	10.6
130	19.0	14.5	21.7



#20
3+4-Methylphenols
Concen: 10.900 ng
RT: 9.052 min Scan# 981
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion:	107	Resp:	32198
Ion Ratio	Lower	Upper	
107	100		
108	83.1	67.5	107.5
77	33.0	14.4	54.4
79	29.2	9.3	49.3

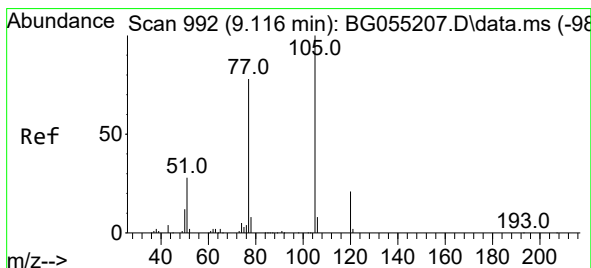
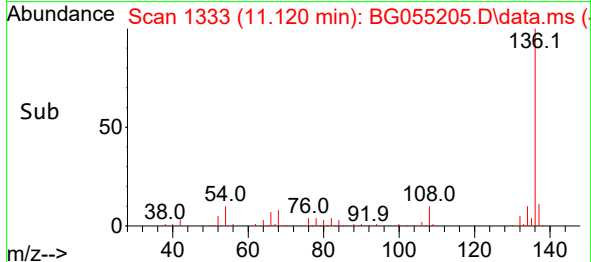
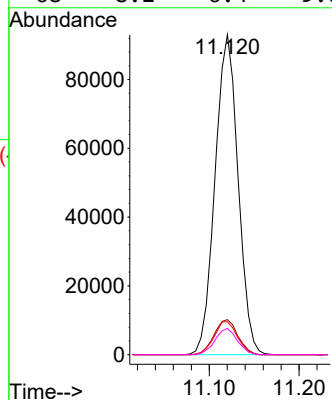
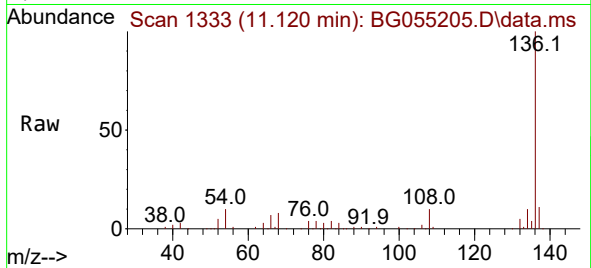




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.120 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

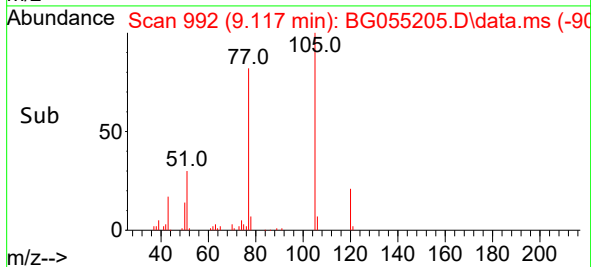
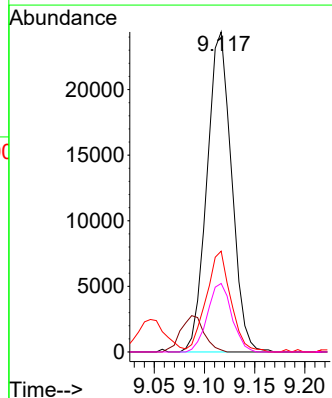
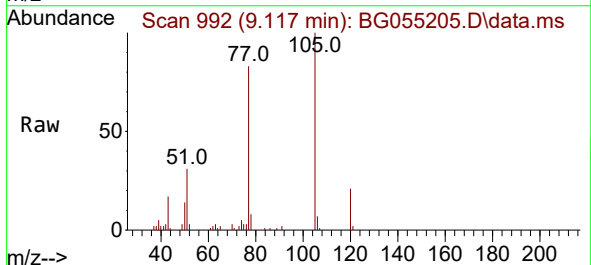
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

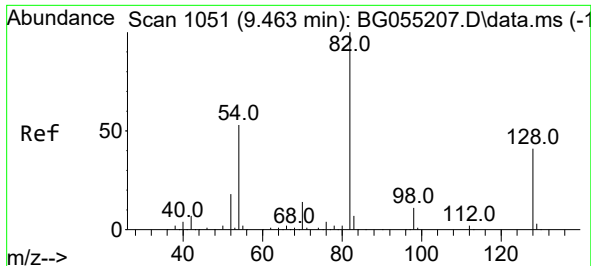
Tgt Ion:136 Resp: 165486
Ion Ratio Lower Upper
136 100
137 10.9 9.3 13.9
54 10.3 8.2 12.4
68 8.2 6.4 9.6



#22
Acetophenone
Concen: 10.147 ng
RT: 9.117 min Scan# 992
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion:105 Resp: 41576
Ion Ratio Lower Upper
105 100
71 0.7 1.0 1.4#
51 31.5 24.0 36.0
120 21.4 16.6 25.0

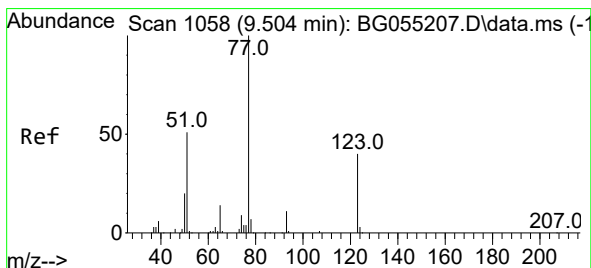
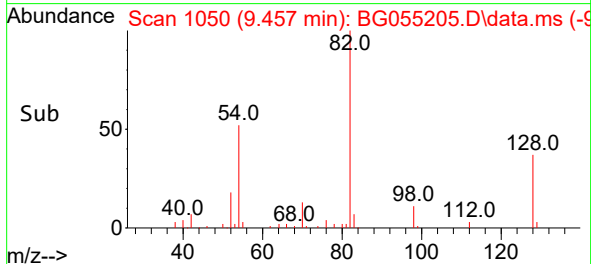
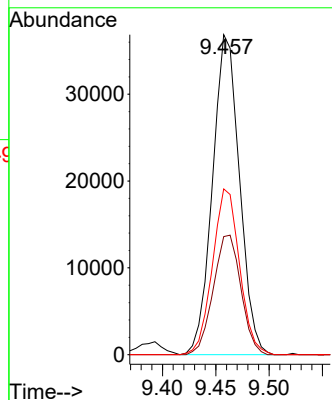
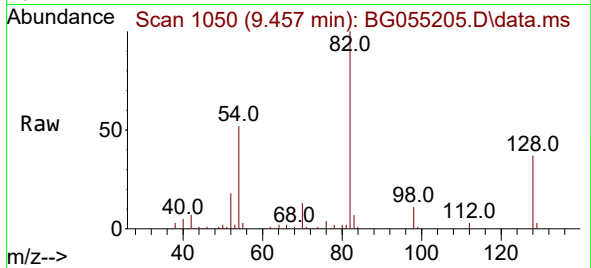




#23
Nitrobenzene-d5
Concen: 21.009 ng
RT: 9.457 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

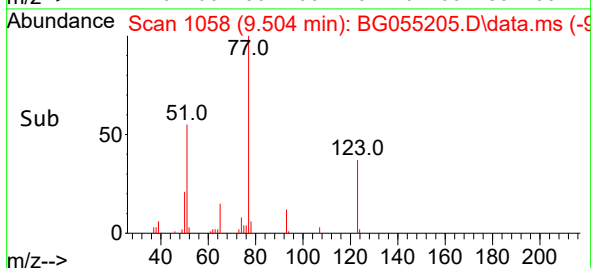
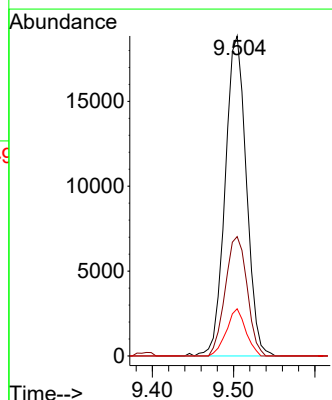
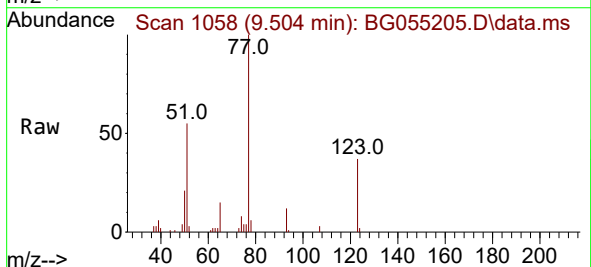
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

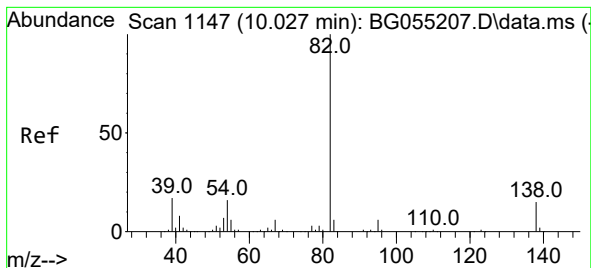
Tgt Ion: 82 Resp: 64833
Ion Ratio Lower Upper
82 100
128 36.9 32.3 48.5
54 51.8 42.6 63.8



#24
Nitrobenzene
Concen: 10.684 ng
RT: 9.504 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion: 77 Resp: 34111
Ion Ratio Lower Upper
77 100
123 37.3 31.8 47.8
65 14.7 11.1 16.7





#25

Isophorone

Concen: 11.101 ng

RT: 10.027 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BG055205.D

Acq: 19 Oct 2022 13:42

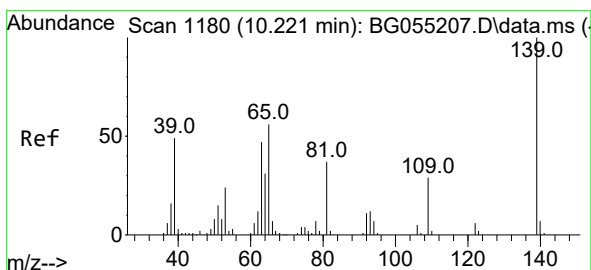
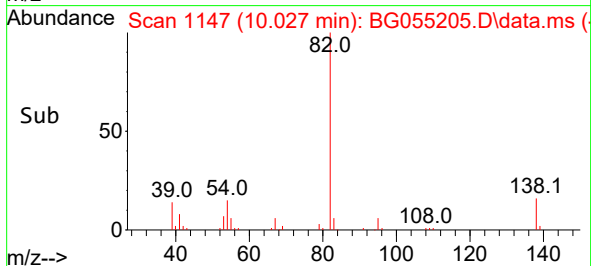
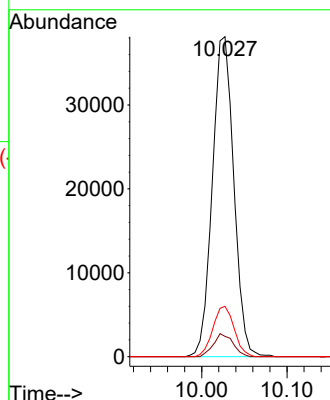
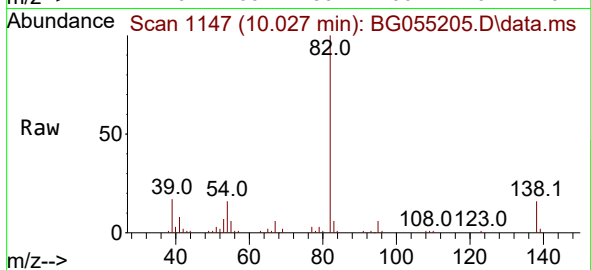
Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 82	Resp: 66530
Ion Ratio	Lower Upper
82 100	
95 6.4	5.0 7.6
138 15.7	12.2 18.4



#26

2-Nitrophenol

Concen: 8.829 ng

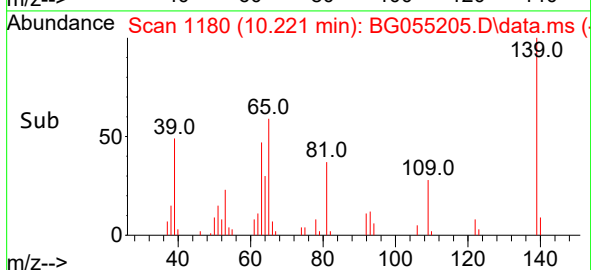
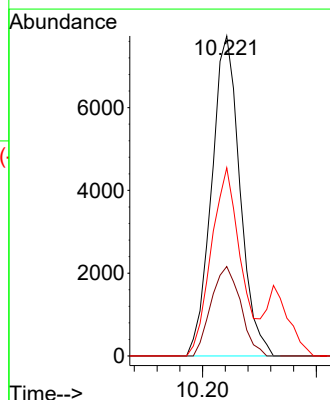
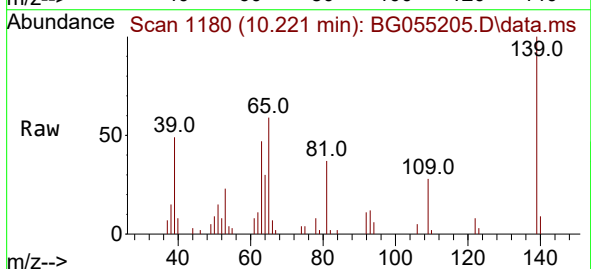
RT: 10.221 min Scan# 1180

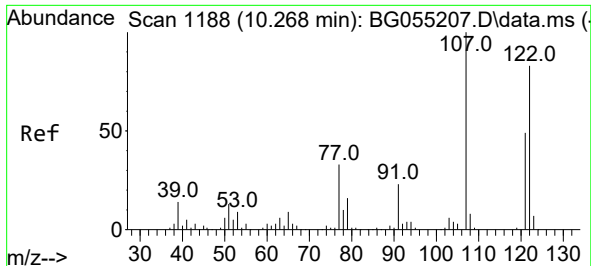
Delta R.T. 0.000 min

Lab File: BG055205.D

Acq: 19 Oct 2022 13:42

Tgt Ion: 139	Resp: 13356
Ion Ratio	Lower Upper
139 100	
109 27.9	23.1 34.7
65 58.8	44.6 67.0





#27

2,4-Dimethylphenol

Concen: 9.831 ng

RT: 10.262 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BG055205.D

Acq: 19 Oct 2022 13:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

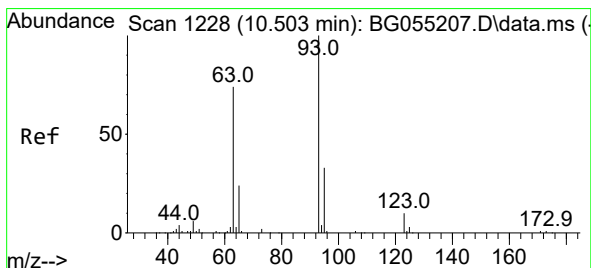
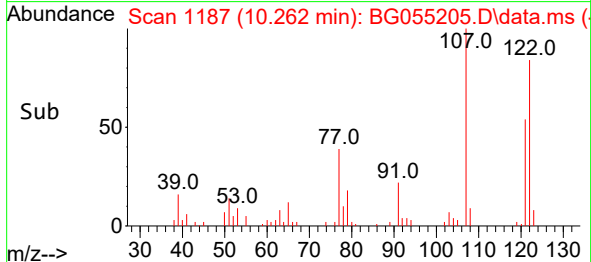
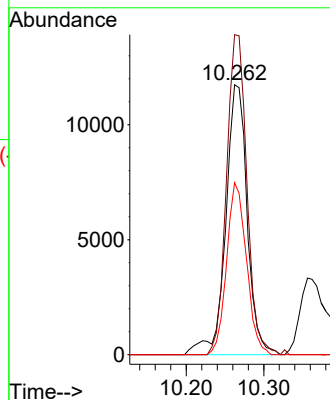
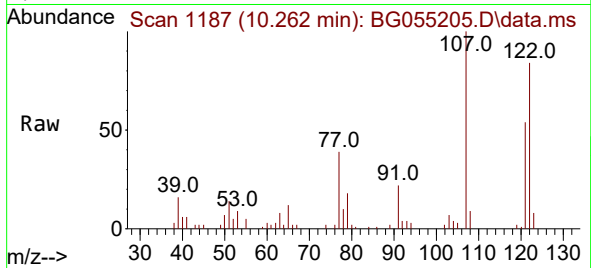
Tgt Ion:122 Resp: 22616

Ion Ratio Lower Upper

122 100

107 118.6 96.9 145.3

121 63.7 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 11.504 ng

RT: 10.503 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BG055205.D

Acq: 19 Oct 2022 13:42

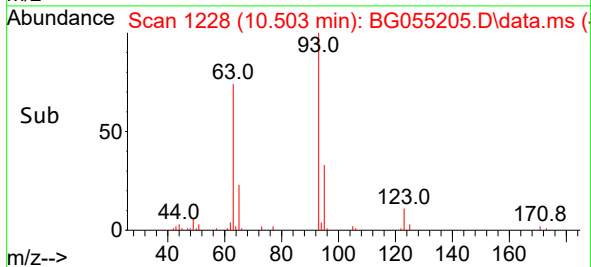
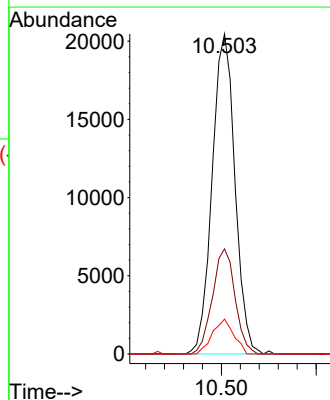
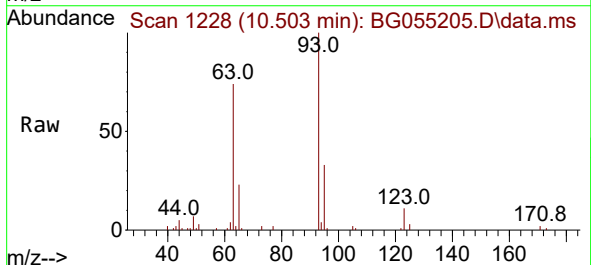
Tgt Ion: 93 Resp: 34168

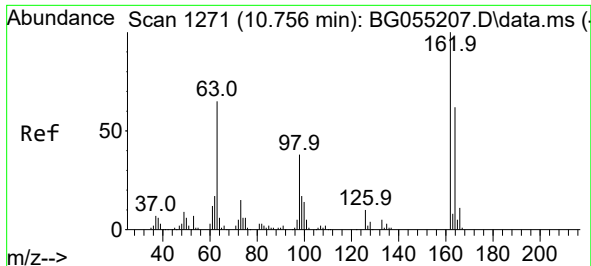
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.2

123 10.9 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 8.255 ng

RT: 10.756 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG055205.D

Acq: 19 Oct 2022 13:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

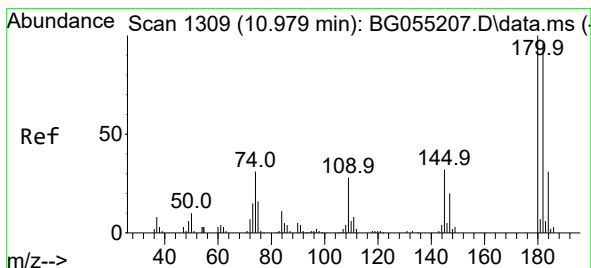
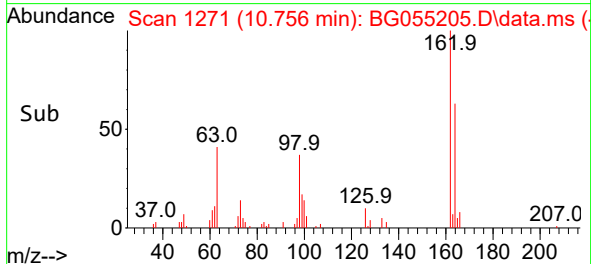
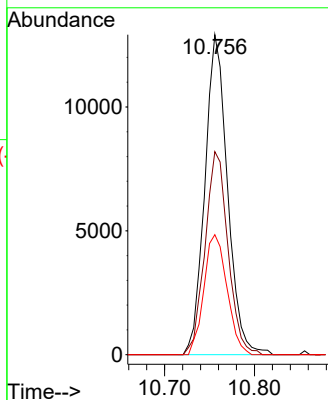
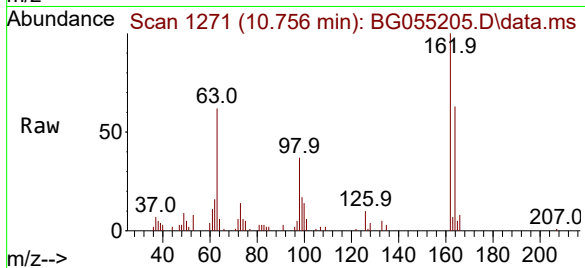
Tgt Ion:162 Resp: 22696

Ion Ratio Lower Upper

162 100

164 63.4 41.9 81.9

98 37.5 18.0 58.0



#30

1,2,4-Trichlorobenzene

Concen: 7.969 ng

RT: 10.979 min Scan# 1309

Delta R.T. 0.000 min

Lab File: BG055205.D

Acq: 19 Oct 2022 13:42

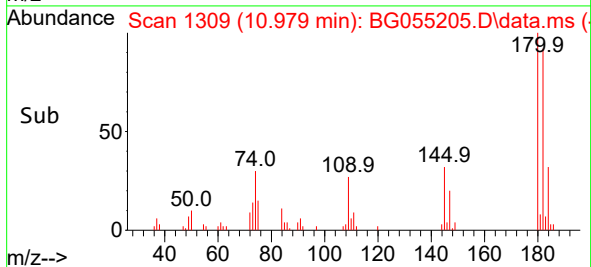
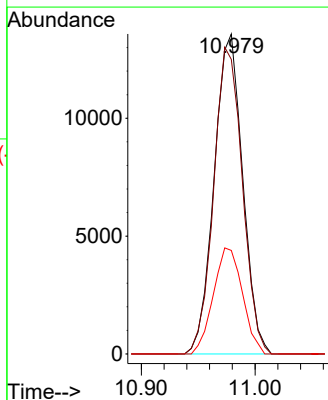
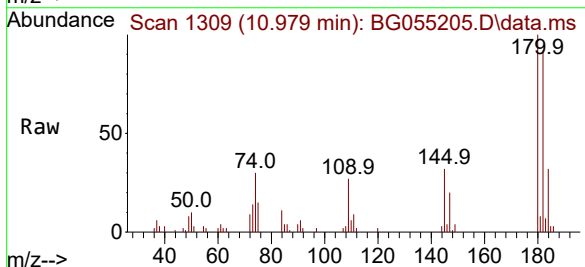
Tgt Ion:180 Resp: 23634

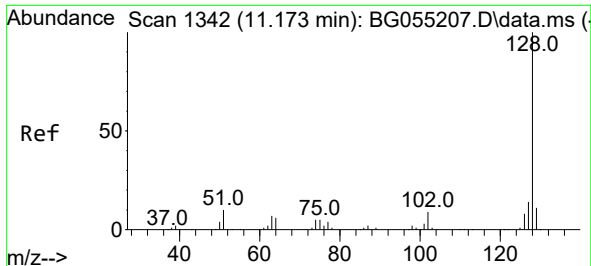
Ion Ratio Lower Upper

180 100

182 92.1 77.0 115.4

145 32.3 26.0 39.0

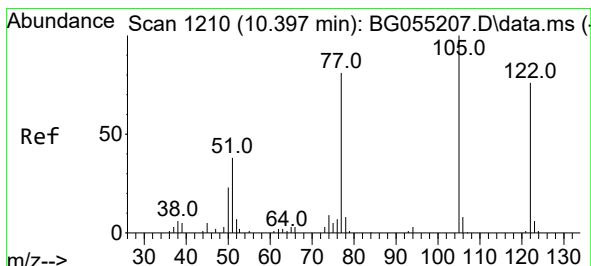
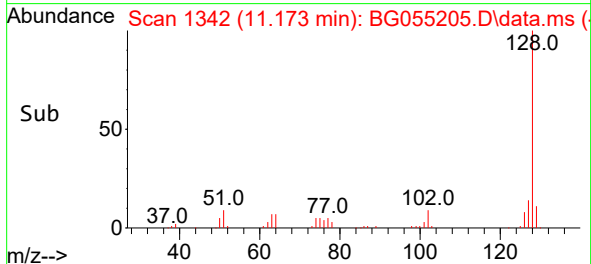
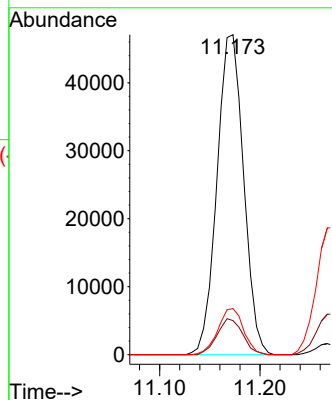
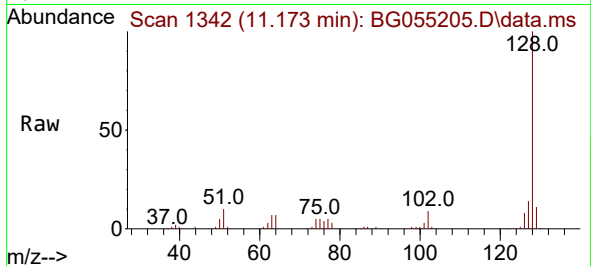




#31
Naphthalene
Concen: 9.951 ng
RT: 11.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

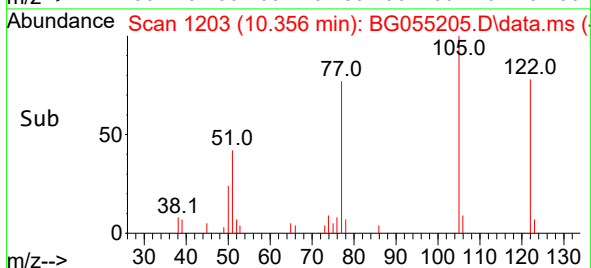
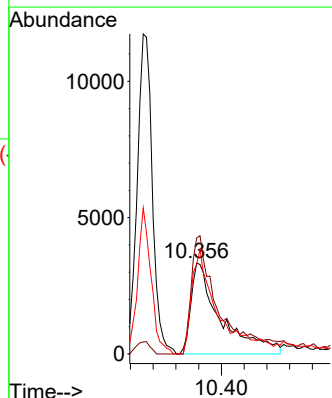
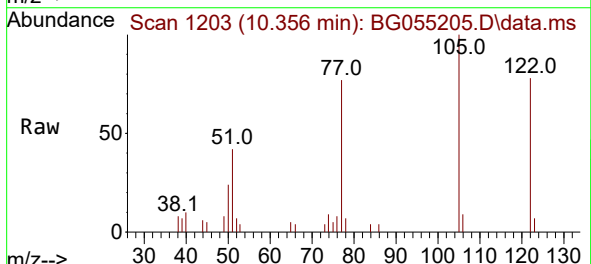
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

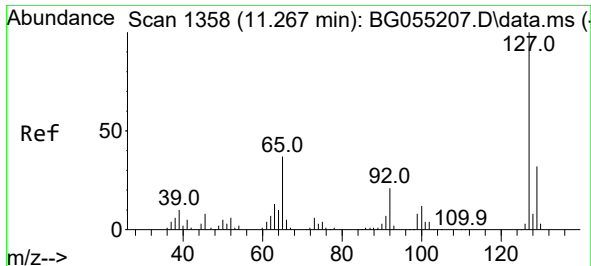
Tgt Ion:128 Resp: 86606
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 14.4 11.4 17.2



#32
Benzoic acid
Concen: 6.706 ng
RT: 10.356 min Scan# 1203
Delta R.T. -0.041 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion:122 Resp: 12065
Ion Ratio Lower Upper
122 100
105 127.5 110.2 150.2
77 98.6 86.9 126.9

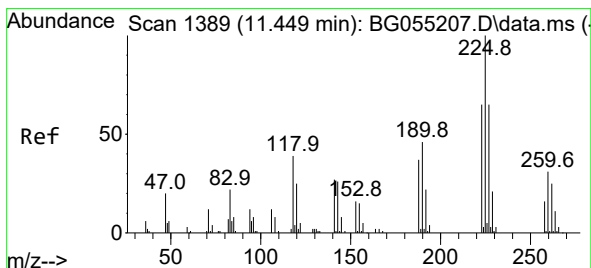
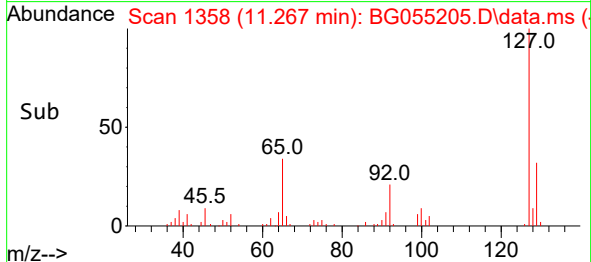
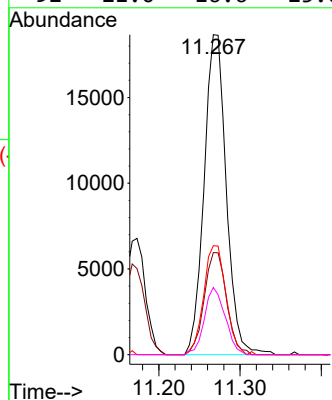
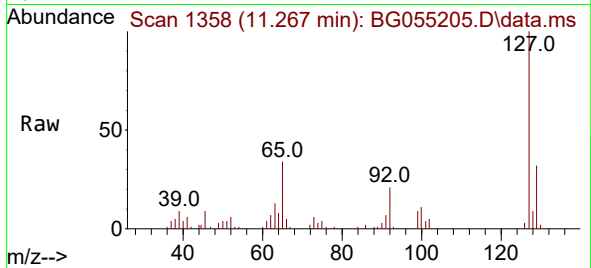




#33
4-Chloroaniline
Concen: 9.461 ng
RT: 11.267 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

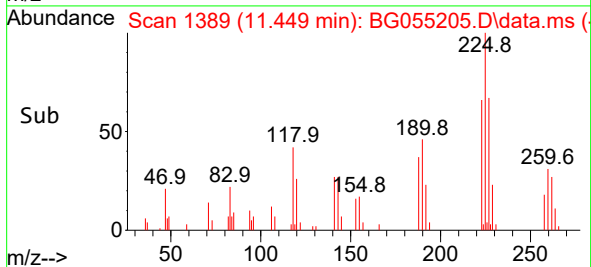
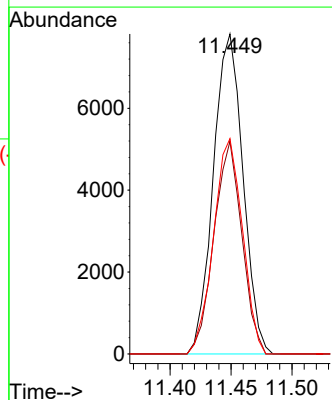
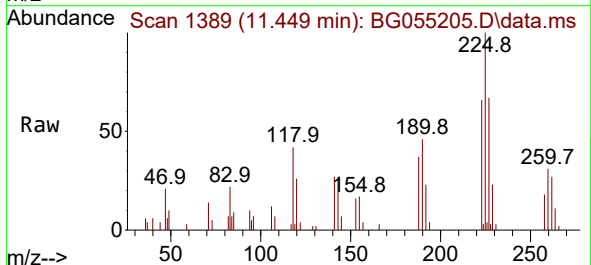
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

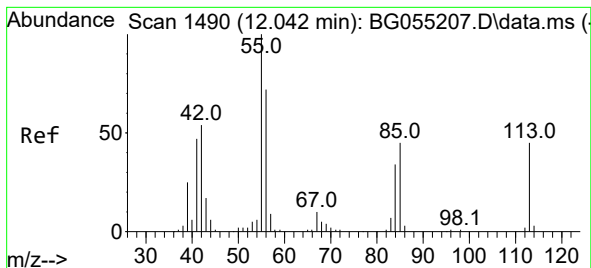
Tgt Ion:	127	Resp:	35392
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.8
65	34.0	29.4	44.2
92	21.0	16.6	25.0



#34
Hexachlorobutadiene
Concen: 6.999 ng
RT: 11.449 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion:	225	Resp:	13236
Ion	Ratio	Lower	Upper
225	100		
223	69.8	51.7	77.5
227	69.9	52.2	78.2

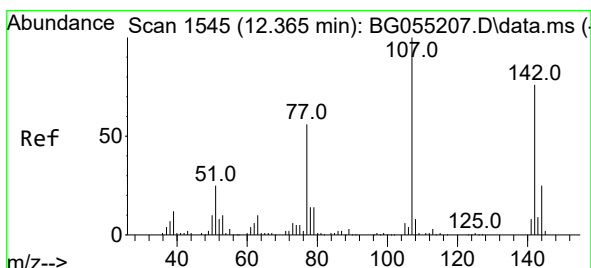
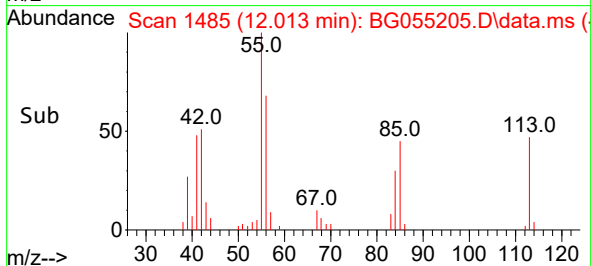
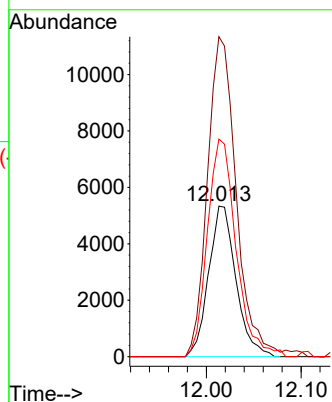
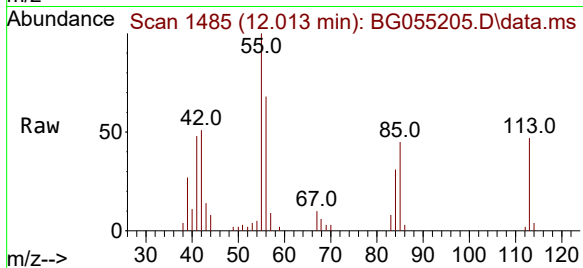




#35
 Caprolactam
 Concen: 9.472 ng
 RT: 12.013 min Scan# 1485
 Delta R.T. -0.029 min
 Lab File: BG055205.D
 Acq: 19 Oct 2022 13:42

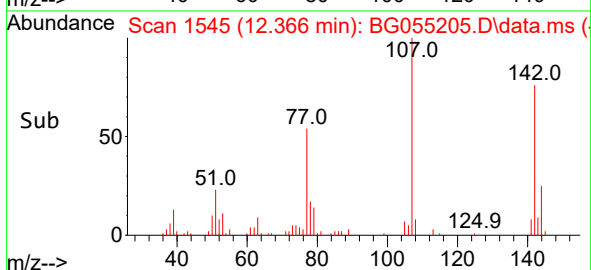
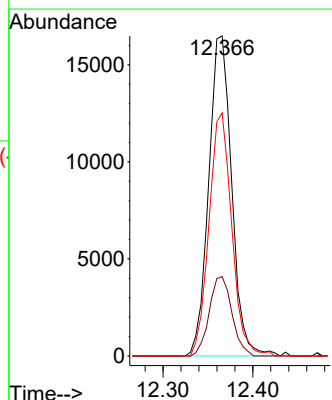
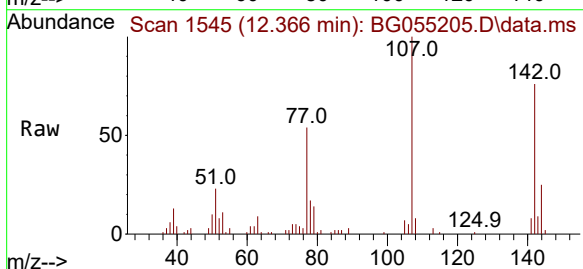
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

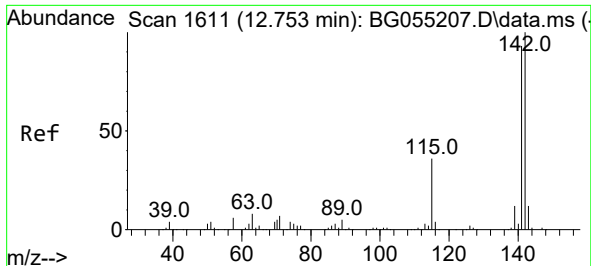
Tgt Ion:113 Resp: 10699
 Ion Ratio Lower Upper
 113 100
 55 212.4 200.5 240.5
 56 144.5 137.8 177.8



#36
 4-Chloro-3-methylphenol
 Concen: 9.456 ng
 RT: 12.366 min Scan# 1545
 Delta R.T. 0.000 min
 Lab File: BG055205.D
 Acq: 19 Oct 2022 13:42

Tgt Ion:107 Resp: 29320
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.7 29.5
 142 76.0 60.7 91.1





#37

2-Methylnaphthalene

Concen: 9.453 ng

RT: 12.754 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG055205.D

Acq: 19 Oct 2022 13:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

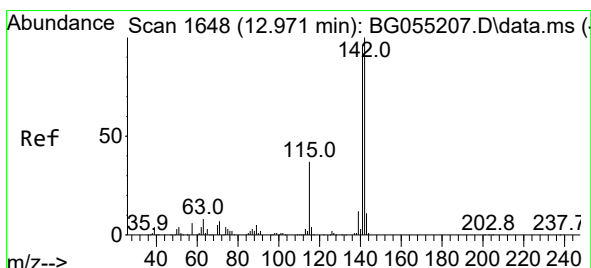
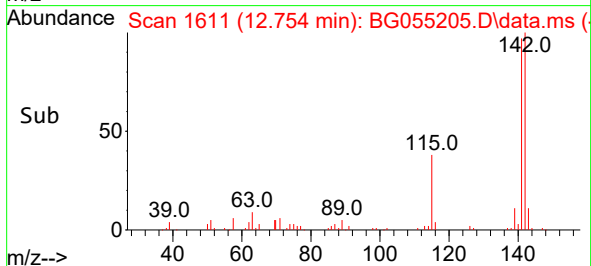
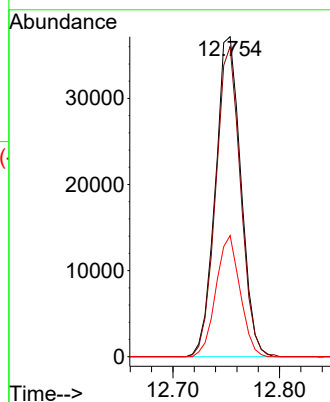
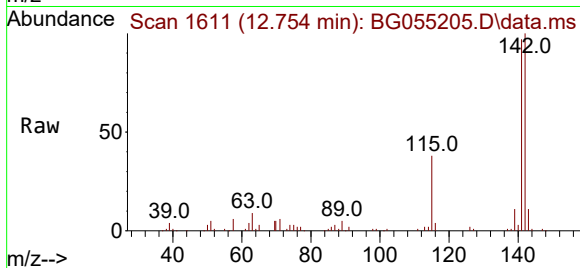
Tgt Ion:142 Resp: 61609

Ion Ratio Lower Upper

142 100

141 96.9 74.8 112.2

115 37.9 28.6 43.0



#38

1-Methylnaphthalene

Concen: 9.605 ng

RT: 12.971 min Scan# 1648

Delta R.T. 0.000 min

Lab File: BG055205.D

Acq: 19 Oct 2022 13:42

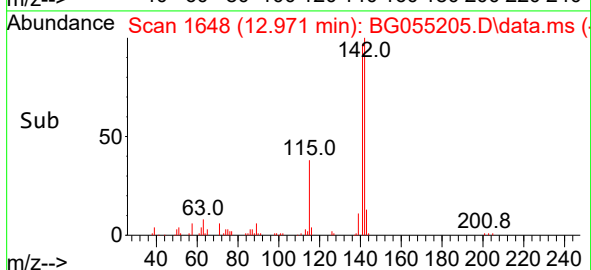
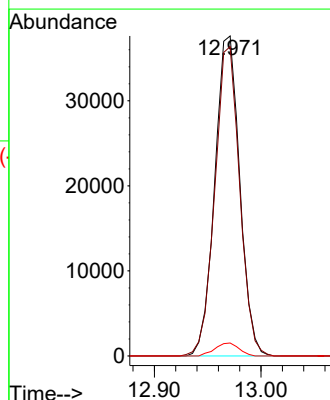
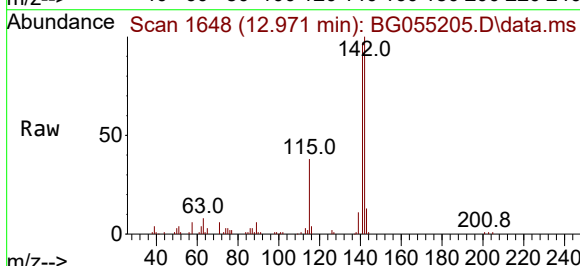
Tgt Ion:142 Resp: 61073

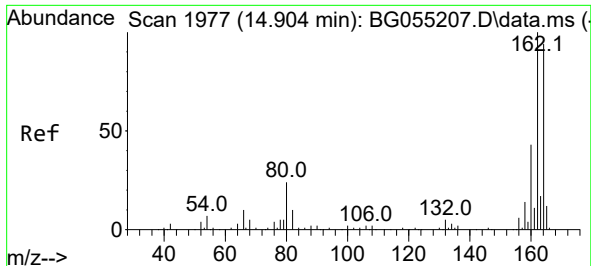
Ion Ratio Lower Upper

142 100

141 96.7 77.0 115.4

116 4.0 3.0 4.4

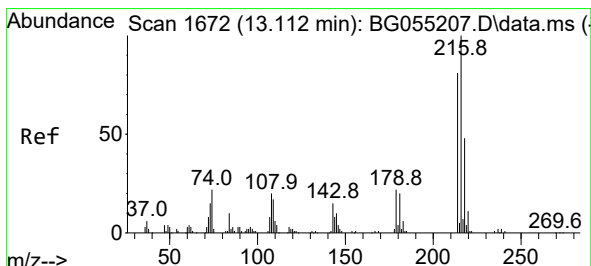
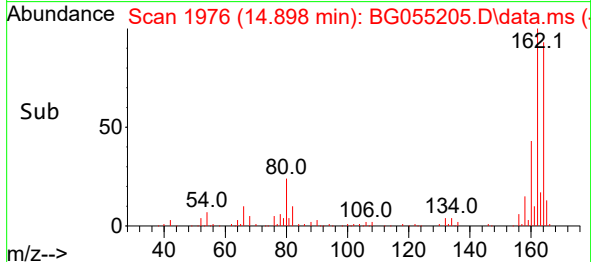
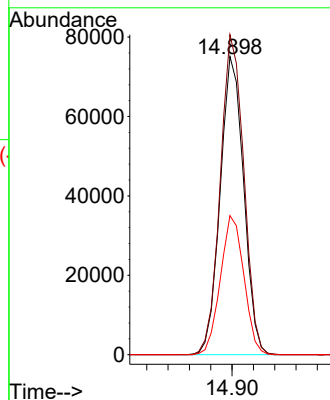
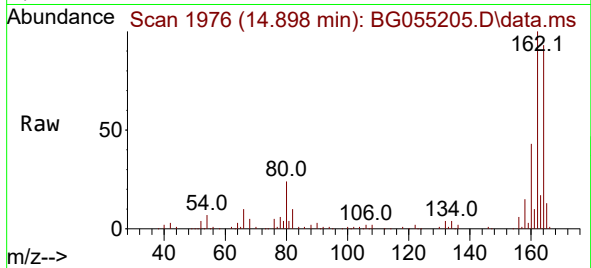




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.898 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

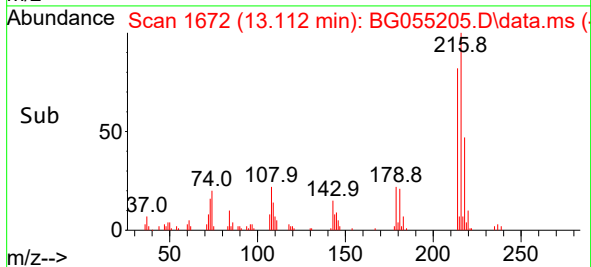
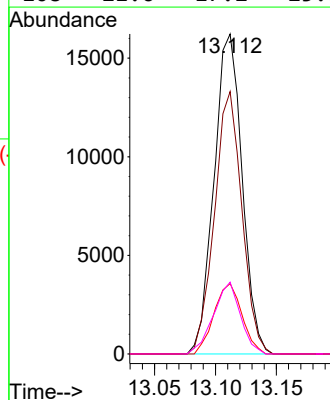
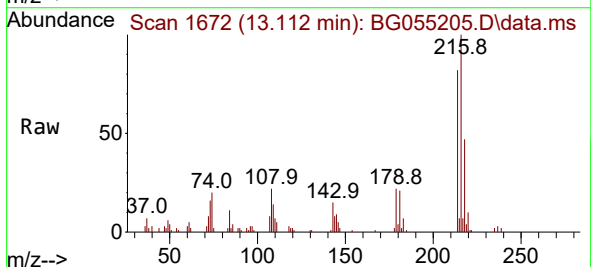
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

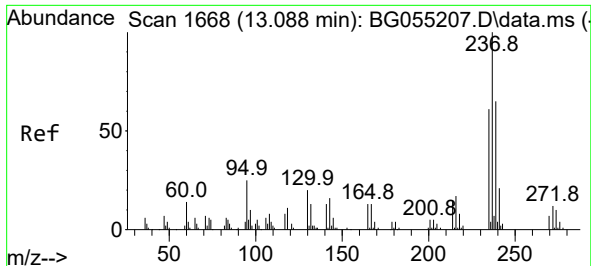
Tgt Ion:164 Resp: 114638
Ion Ratio Lower Upper
164 100
162 107.3 85.2 127.8
160 46.6 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.054 ng
RT: 13.112 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion:216 Resp: 26043
Ion Ratio Lower Upper
216 100
214 80.0 64.2 96.2
179 21.9 17.4 26.0
108 21.6 17.2 25.8

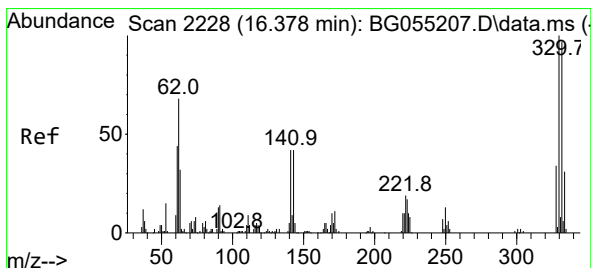
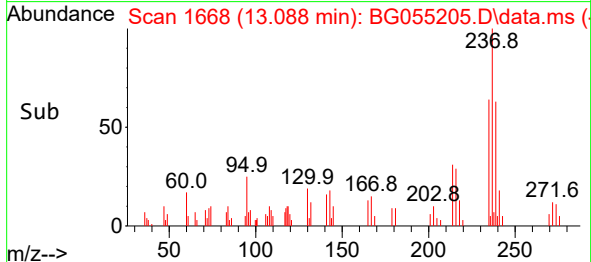
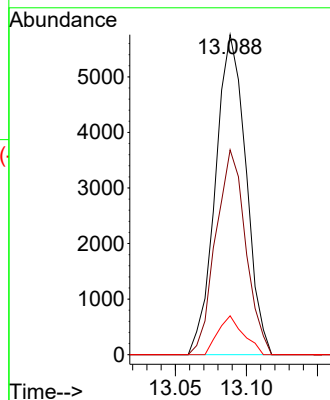
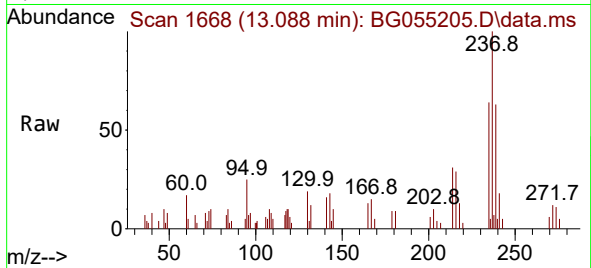




#41
Hexachlorocyclopentadiene
Concen: 5.320 ng
RT: 13.088 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

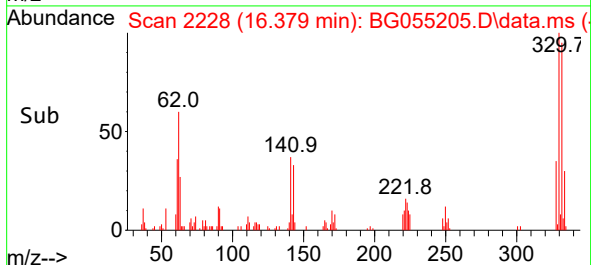
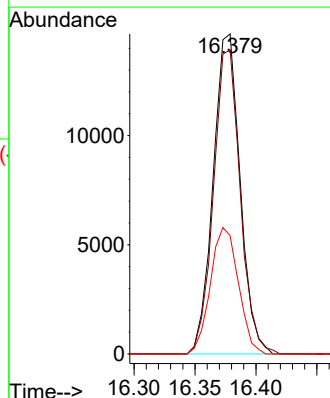
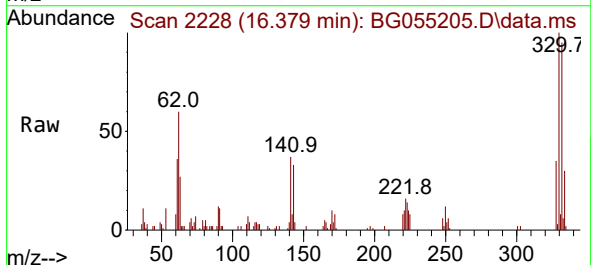
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BNA_G
ClientSampleId :
SSTDIC010

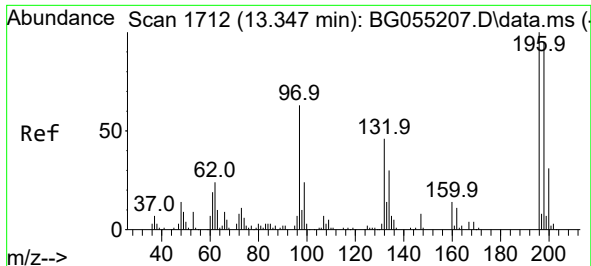
Tgt Ion:237 Resp: 8595
Ion Ratio Lower Upper
237 100
235 64.0 41.1 81.1
272 12.2 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 13.675 ng
RT: 16.379 min Scan# 2228
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion:330 Resp: 22526
Ion Ratio Lower Upper
330 100
332 94.3 77.5 116.3
141 40.9 33.5 50.3





#43

2,4,6-Trichlorophenol

Concen: 8.012 ng

RT: 13.341 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG055205.D

Acq: 19 Oct 2022 13:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

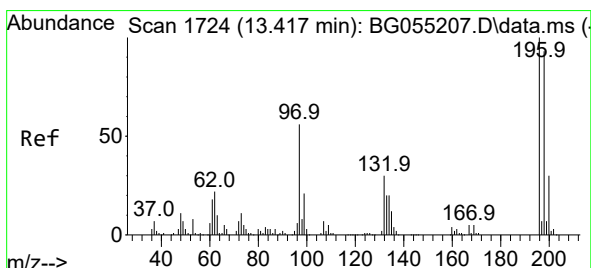
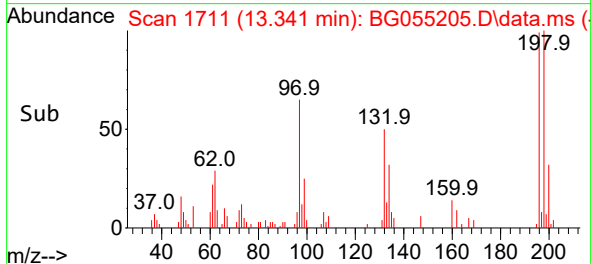
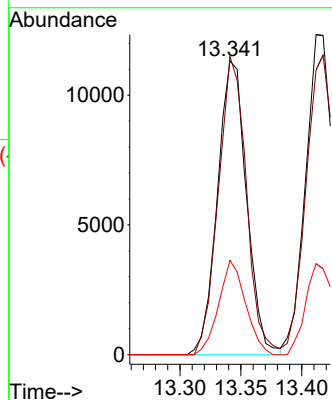
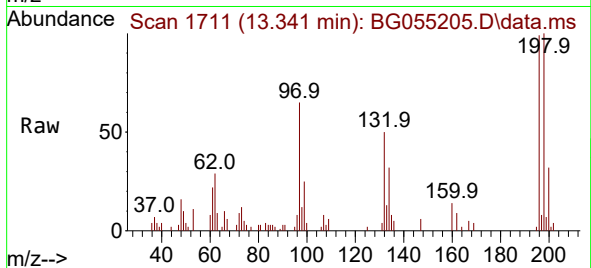
Tgt Ion:196 Resp: 18829

Ion Ratio Lower Upper

196 100

198 101.5 76.1 114.1

200 32.1 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 8.208 ng

RT: 13.412 min Scan# 1723

Delta R.T. -0.006 min

Lab File: BG055205.D

Acq: 19 Oct 2022 13:42

Tgt Ion:196 Resp: 21406

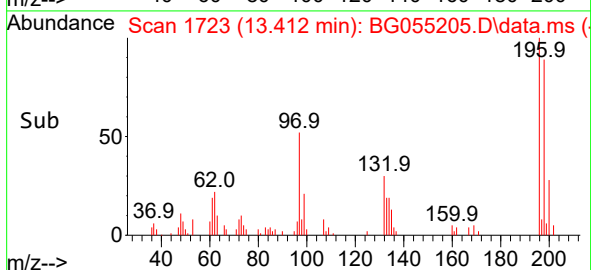
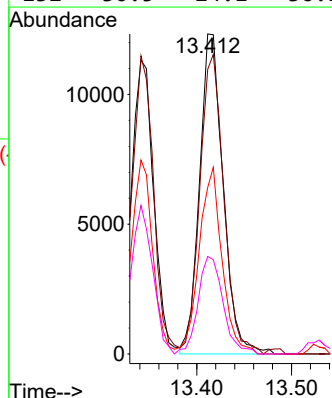
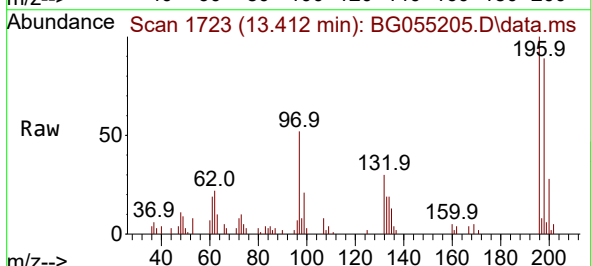
Ion Ratio Lower Upper

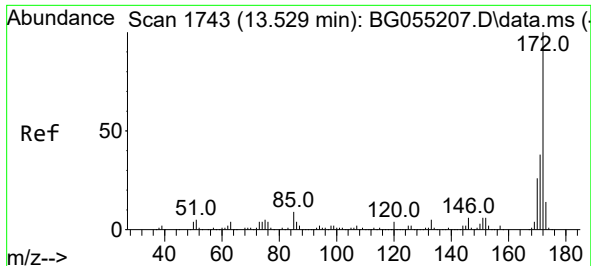
196 100

198 88.9 74.5 111.7

97 52.1 44.6 66.8

132 30.5 24.1 36.1

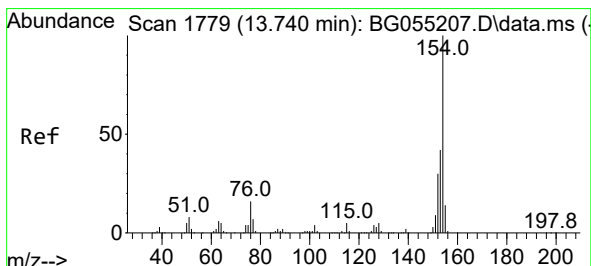
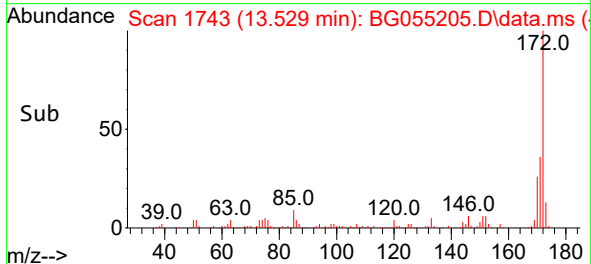
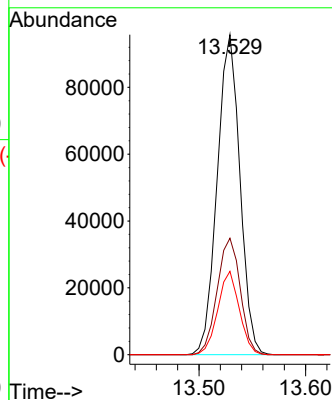
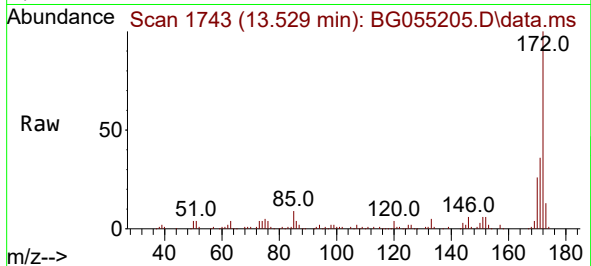




#45
2-Fluorobiphenyl
Concen: 20.179 ng
RT: 13.529 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

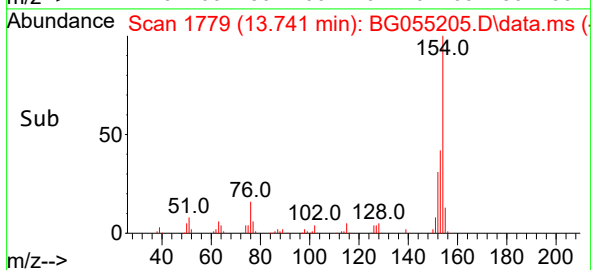
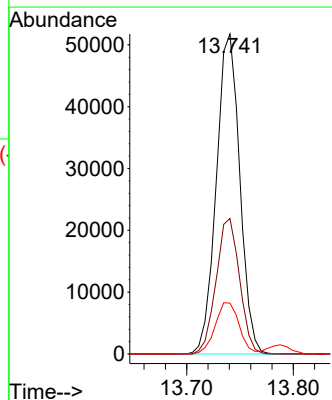
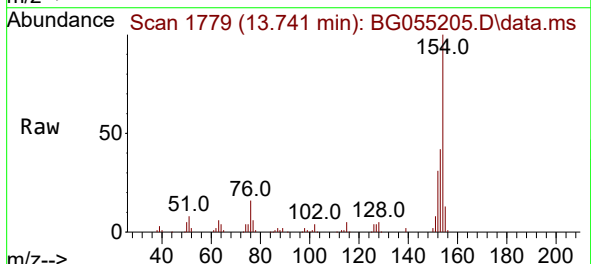
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

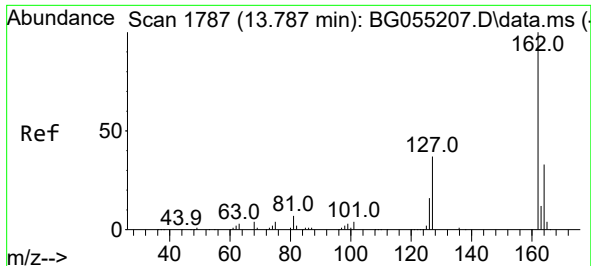
Tgt Ion:172 Resp: 141611
Ion Ratio Lower Upper
172 100
171 36.4 30.3 45.5
170 26.1 20.6 30.8



#46
1,1'-Biphenyl
Concen: 10.383 ng
RT: 13.741 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion:154 Resp: 79027
Ion Ratio Lower Upper
154 100
153 42.4 22.1 62.1
76 15.9 0.0 35.8

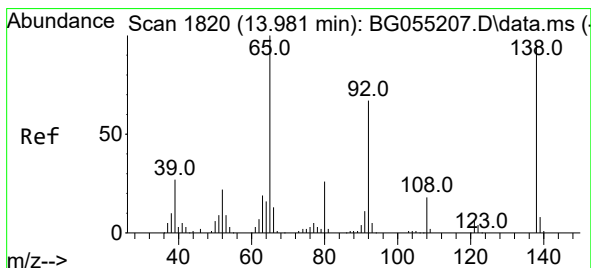
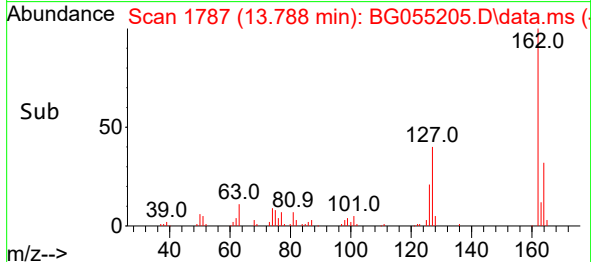
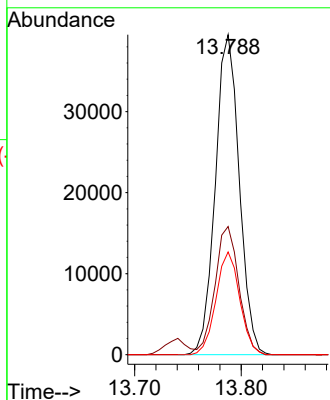
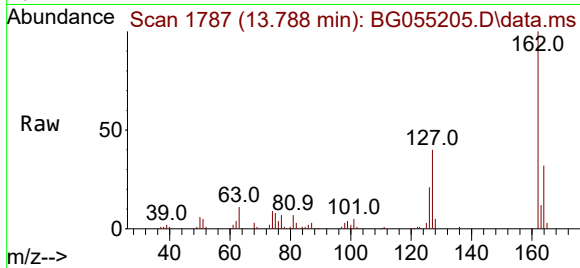




#47
2-Chloronaphthalene
Concen: 9.989 ng
RT: 13.788 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

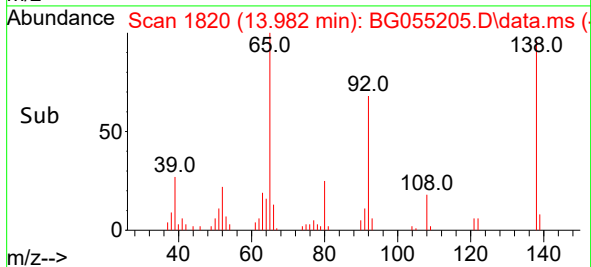
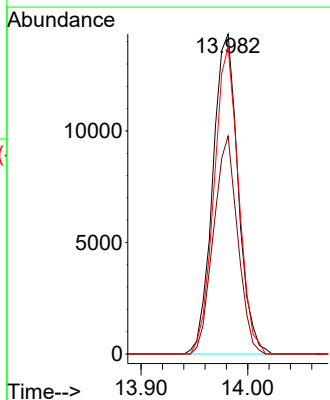
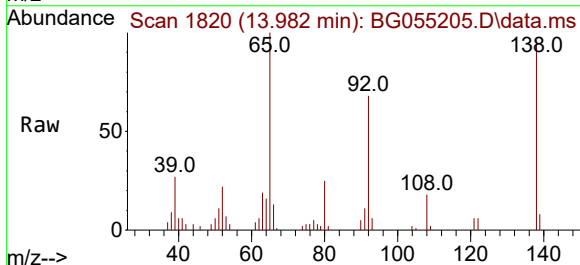
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

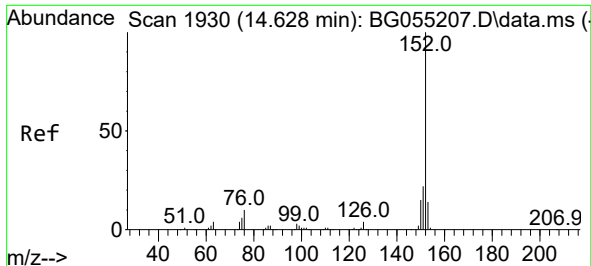
Tgt Ion:162 Resp: 61499
Ion Ratio Lower Upper
162 100
127 40.0 33.5 50.3
164 32.1 26.4 39.6



#48
2-Nitroaniline
Concen: 10.764 ng
RT: 13.982 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion: 65 Resp: 23643
Ion Ratio Lower Upper
65 100
92 68.1 53.8 80.8
138 95.8 76.0 114.0

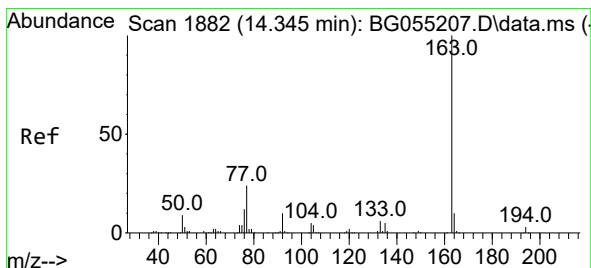
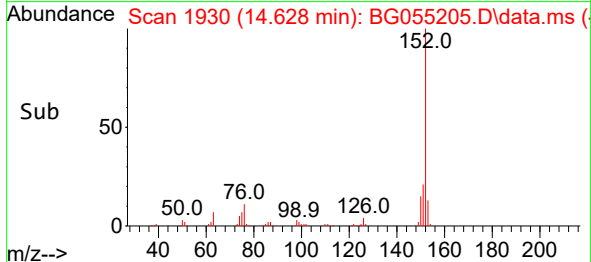
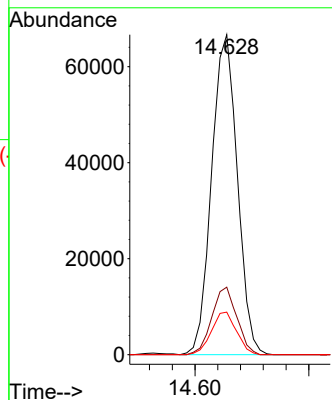
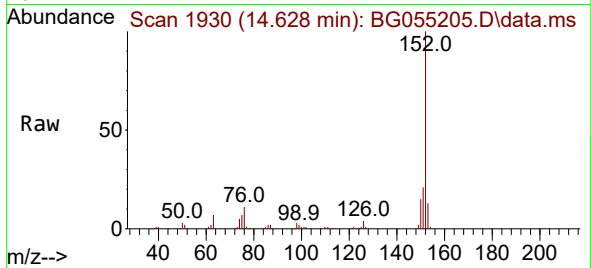




#49
Acenaphthylene
Concen: 10.142 ng
RT: 14.628 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

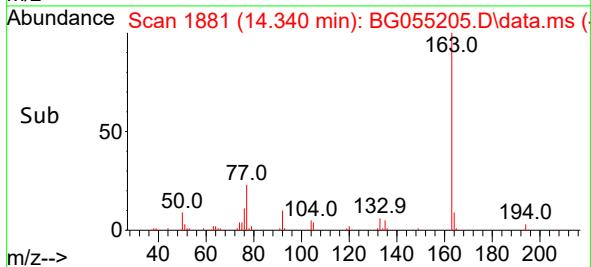
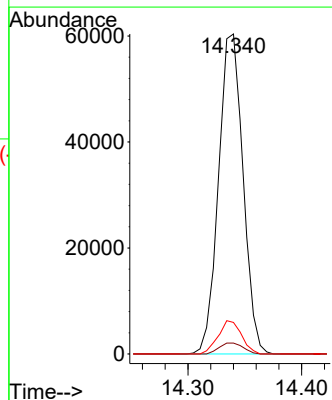
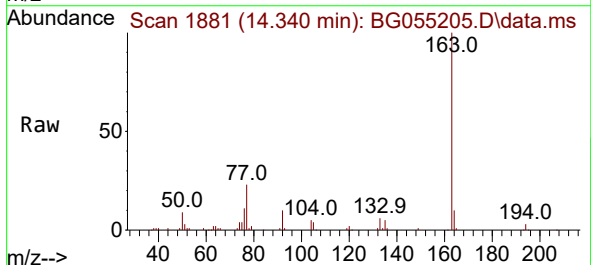
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

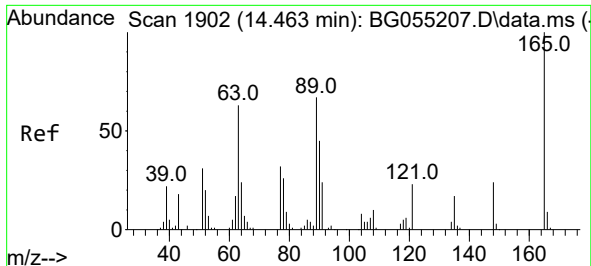
Tgt Ion:152 Resp: 104822
Ion Ratio Lower Upper
152 100
151 21.1 17.3 25.9
153 13.3 11.0 16.6



#50
Dimethylphthalate
Concen: 9.806 ng
RT: 14.340 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion:163 Resp: 90361
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.8 8.3 12.5

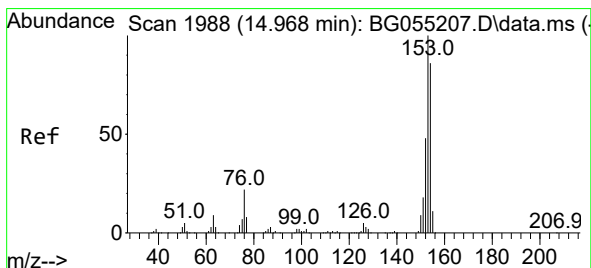
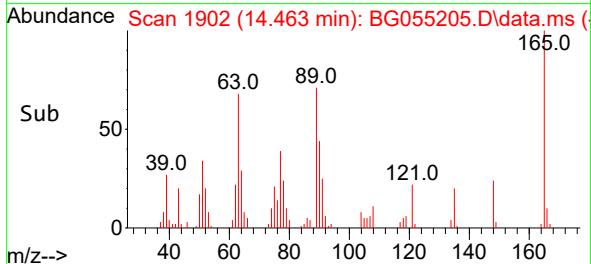
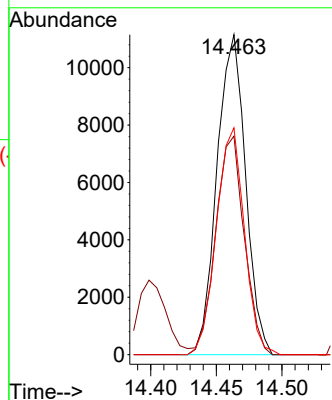
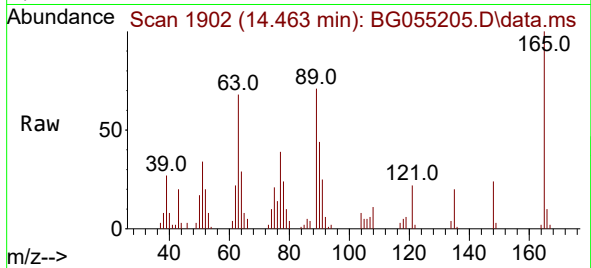




#51
2,6-Dinitrotoluene
Concen: 8.908 ng
RT: 14.463 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

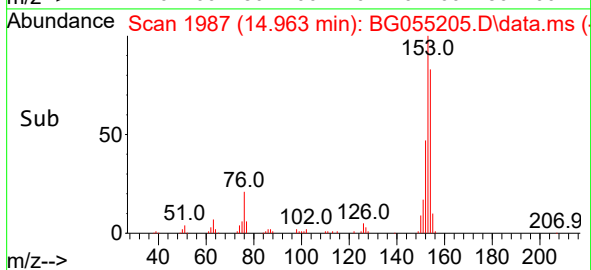
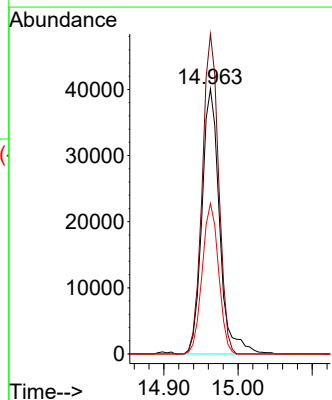
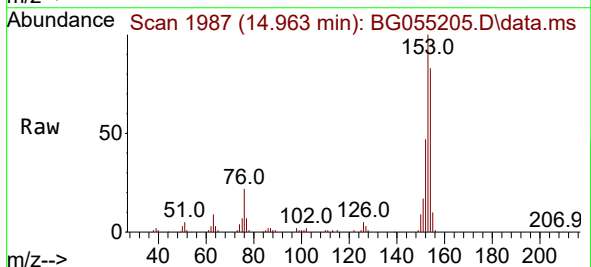
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

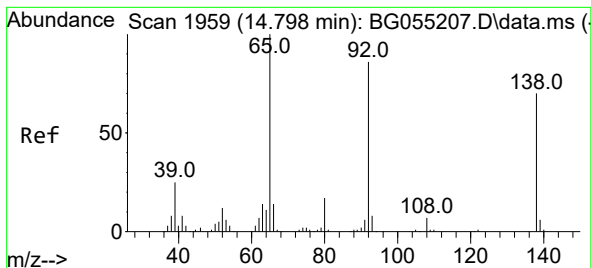
Tgt Ion:165 Resp: 16892
Ion Ratio Lower Upper
165 100
63 68.3 56.1 84.1
89 70.9 53.4 80.0



#52
Acenaphthene
Concen: 9.870 ng
RT: 14.963 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion:154 Resp: 65986
Ion Ratio Lower Upper
154 100
153 120.7 93.3 139.9
152 56.8 45.1 67.7

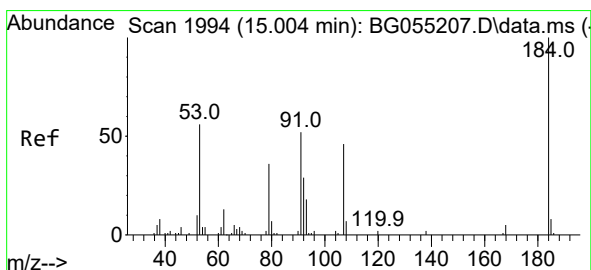
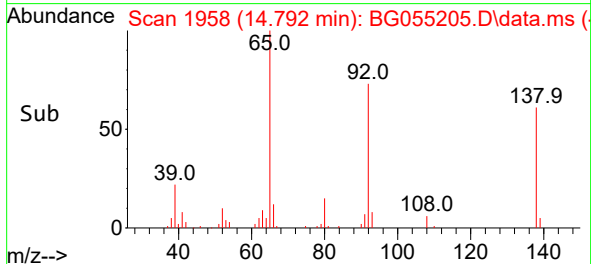
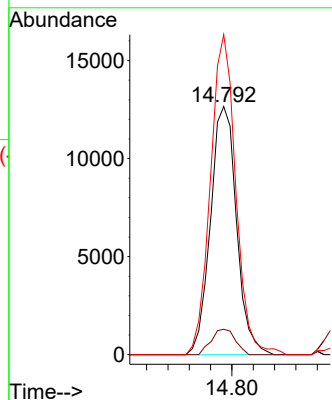
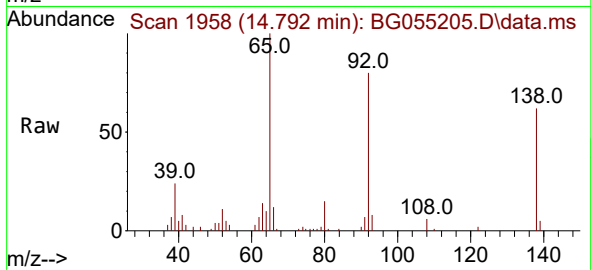




#53
3-Nitroaniline
Concen: 9.747 ng
RT: 14.792 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

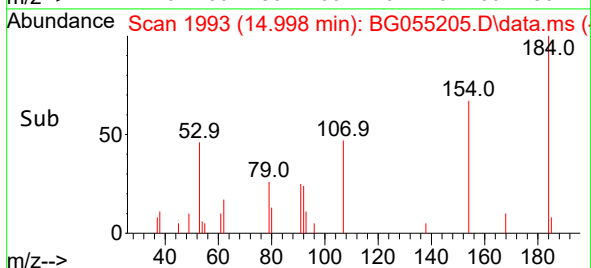
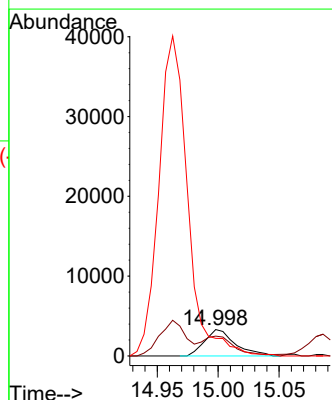
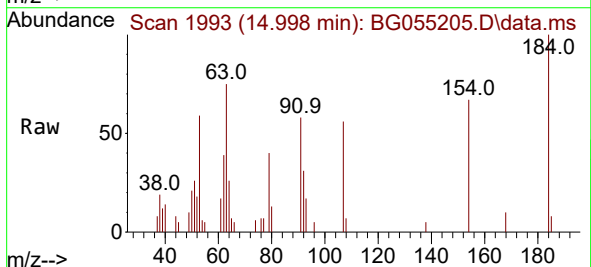
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

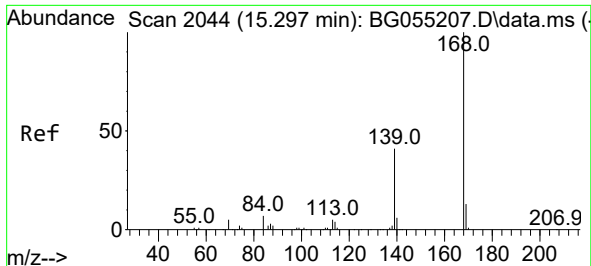
Tgt Ion:138 Resp: 21429
Ion Ratio Lower Upper
138 100
108 10.3 7.5 11.3
92 129.0 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 4.991 ng
RT: 14.998 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion:184 Resp: 5757
Ion Ratio Lower Upper
184 100
63 75.0 61.2 91.8
154 66.9 50.4 75.6

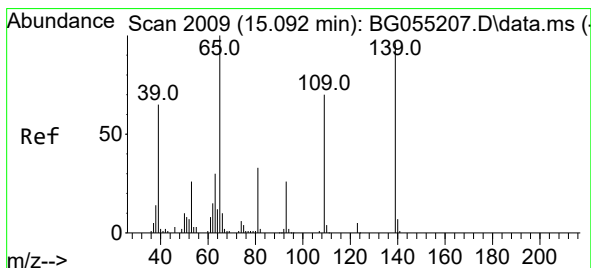
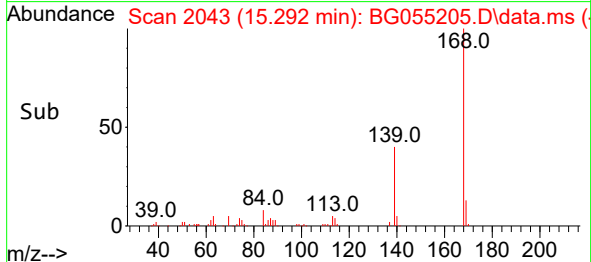
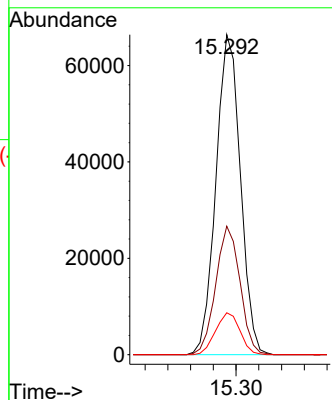
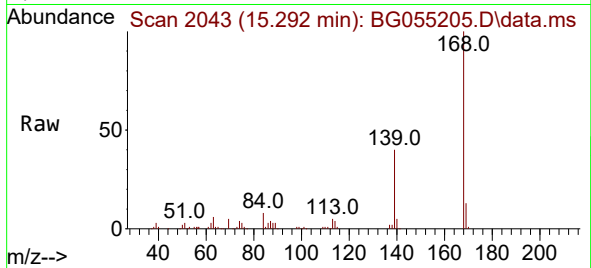




#55
Dibenzenofuran
Concen: 9.513 ng
RT: 15.292 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

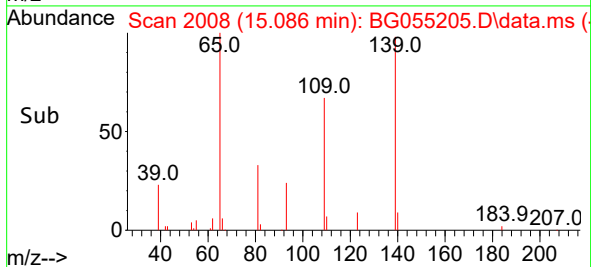
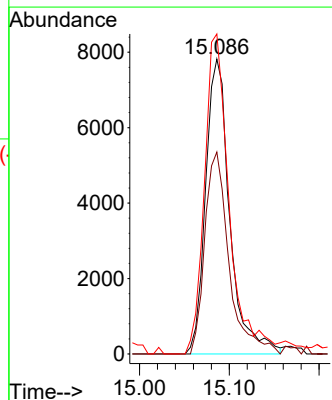
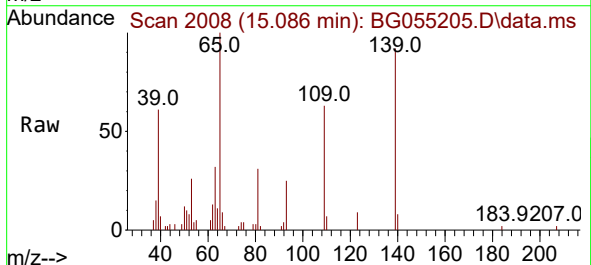
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

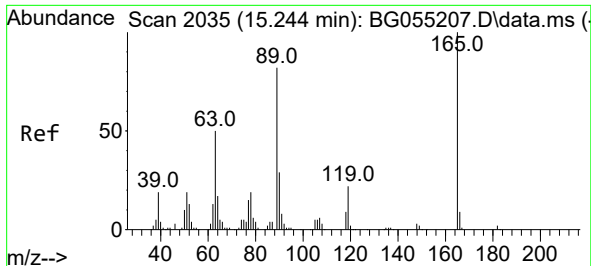
Tgt Ion:168 Resp: 99228
Ion Ratio Lower Upper
168 100
139 40.1 32.6 48.8
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 8.563 ng
RT: 15.086 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion:139 Resp: 14661
Ion Ratio Lower Upper
139 100
109 68.4 53.0 93.0
65 108.5 84.8 124.8





#57

2,4-Dinitrotoluene

Concen: 8.614 ng

RT: 15.239 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BG055205.D

Acq: 19 Oct 2022 13:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 23924

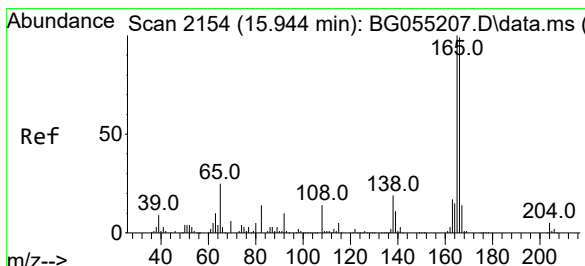
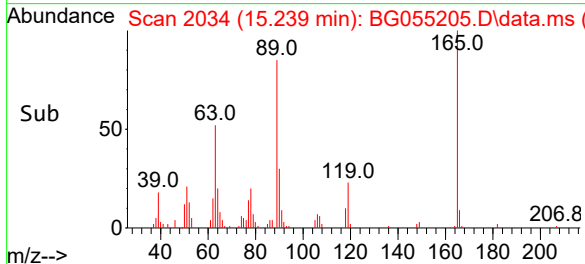
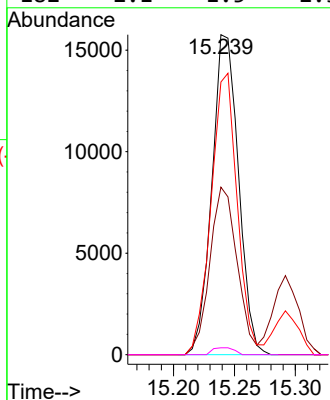
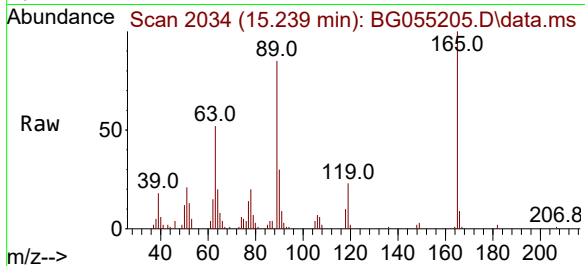
Ion Ratio Lower Upper

165 100

63 52.3 39.8 59.8

89 85.2 66.0 99.0

182 2.1 1.5 2.3



#58

Fluorene

Concen: 9.779 ng

RT: 15.938 min Scan# 2153

Delta R.T. -0.006 min

Lab File: BG055205.D

Acq: 19 Oct 2022 13:42

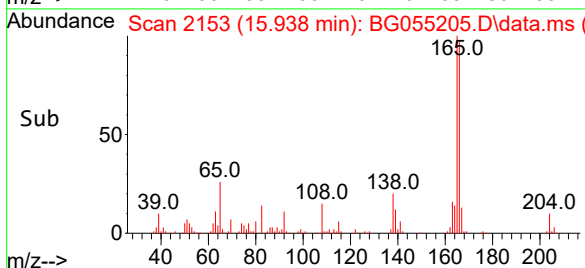
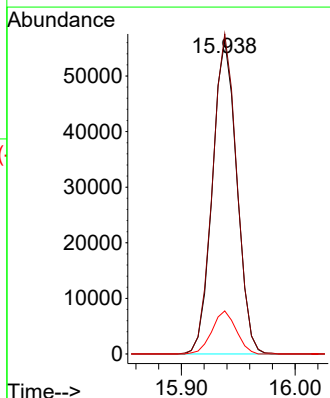
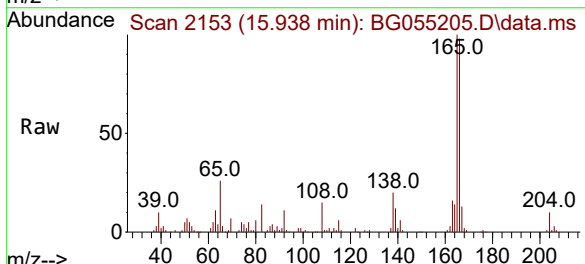
Tgt Ion:166 Resp: 83759

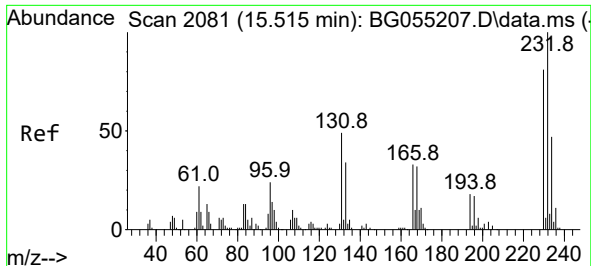
Ion Ratio Lower Upper

166 100

165 102.0 81.0 121.6

167 13.7 11.0 16.4

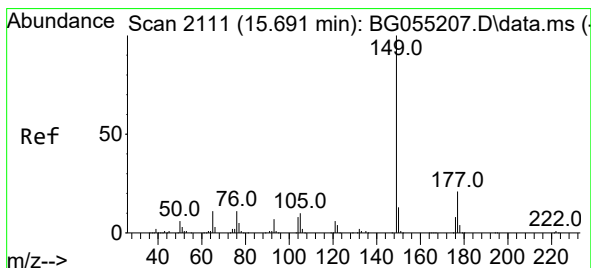
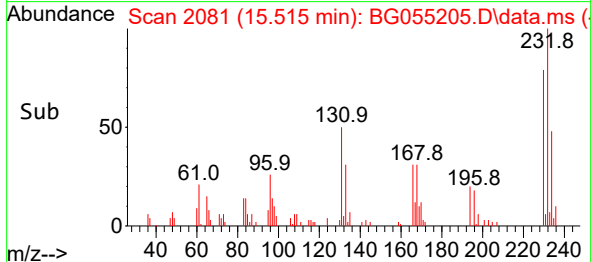
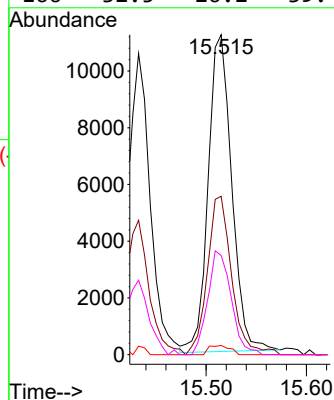
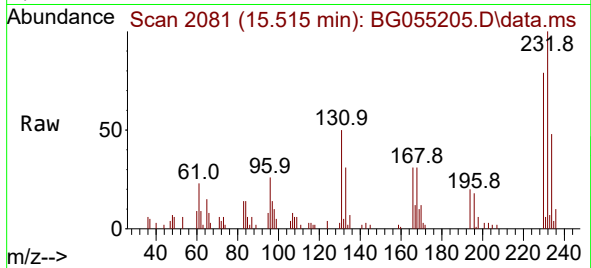




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.086 ng
RT: 15.515 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

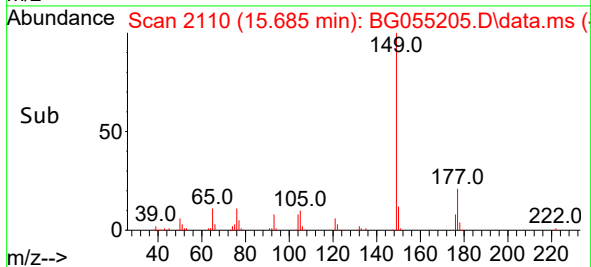
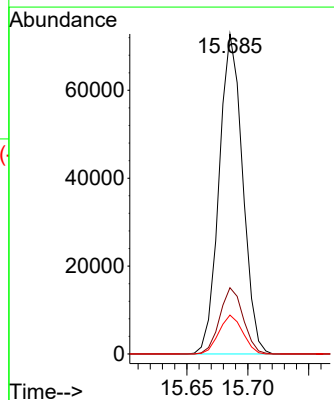
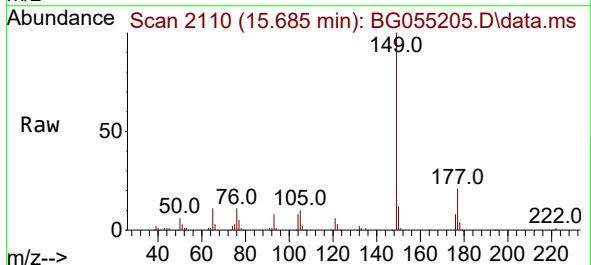
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

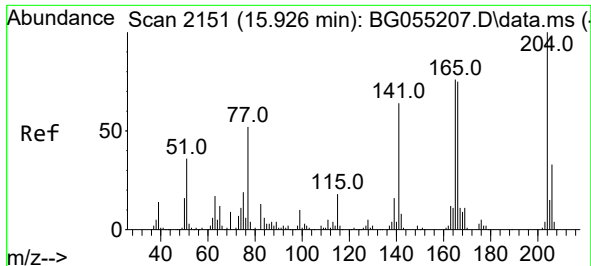
Tgt Ion:	232	Resp:	18235
Ion Ratio	Lower	Upper	
232	100		
131	51.6	40.5	60.7
130	2.6	2.2	3.2
166	32.5	26.2	39.4



#60
Diethylphthalate
Concen: 10.070 ng
RT: 15.685 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion:	149	Resp:	97739
Ion Ratio	Lower	Upper	
149	100		
177	20.7	16.4	24.6
150	12.1	10.2	15.4

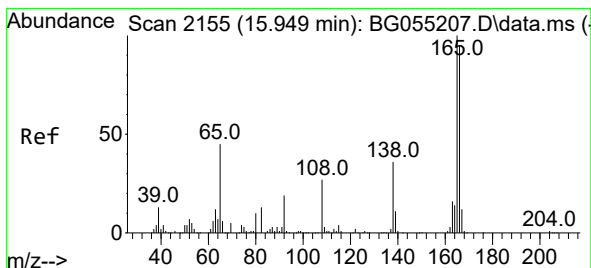
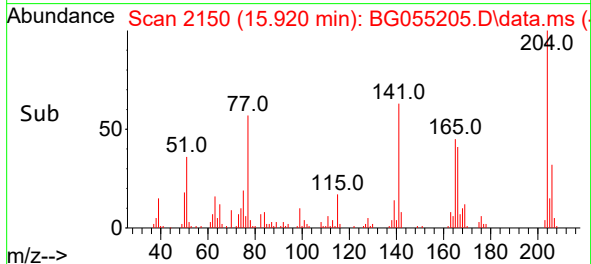
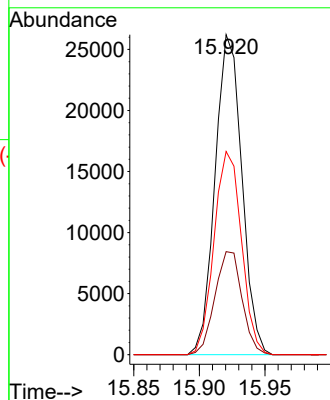
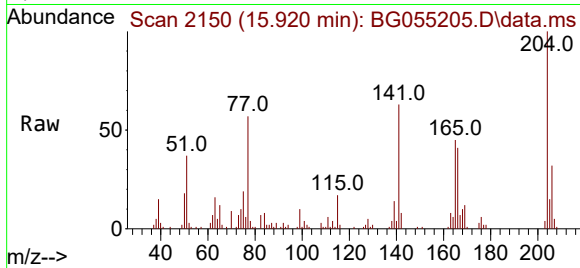




#61
4-Chlorophenyl-phenylether
Concen: 8.113 ng
RT: 15.920 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

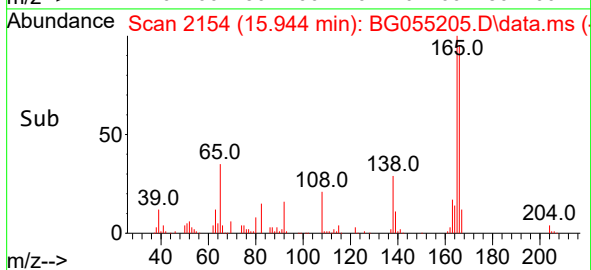
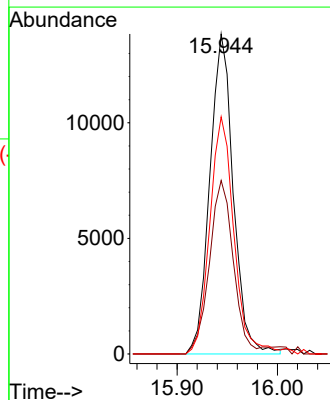
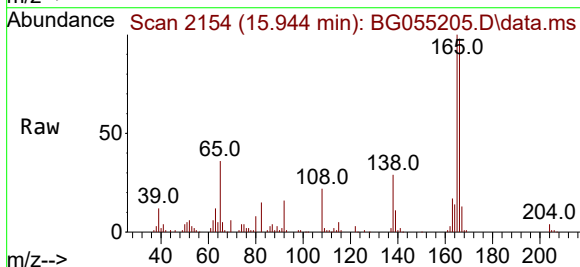
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

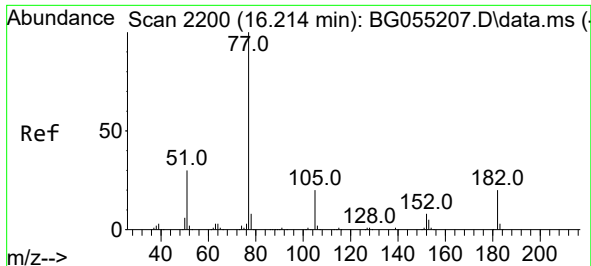
Tgt Ion:204 Resp: 37206
Ion Ratio Lower Upper
204 100
206 32.2 26.8 40.2
141 63.5 51.0 76.4



#62
4-Nitroaniline
Concen: 9.461 ng
RT: 15.944 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion:138 Resp: 22456
Ion Ratio Lower Upper
138 100
92 54.2 33.9 73.9
108 74.1 55.1 95.1

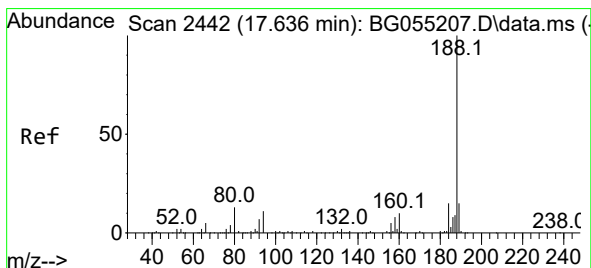
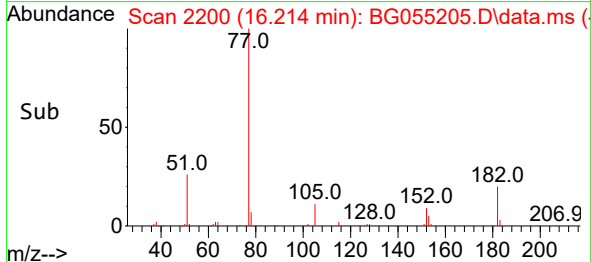
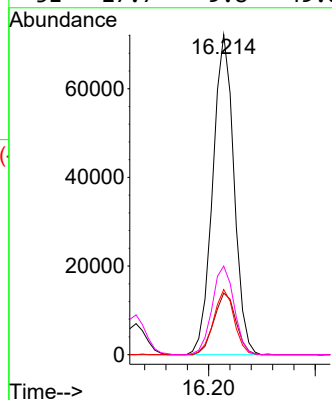
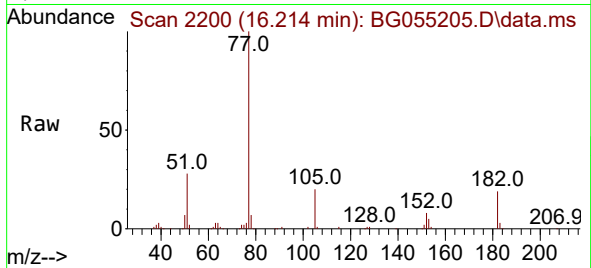




#63
Azobenzene
Concen: 12.091 ng
RT: 16.214 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

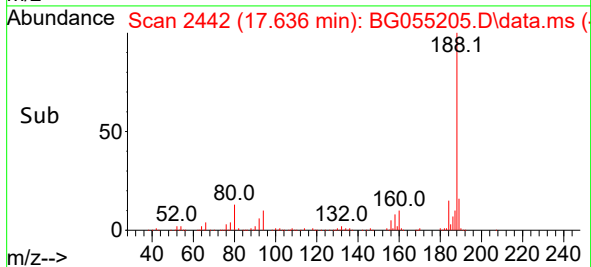
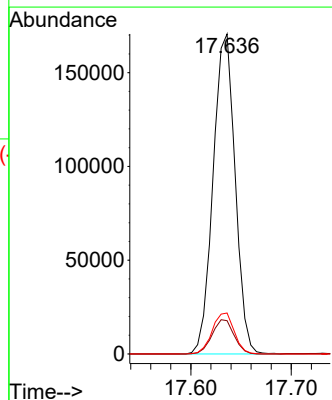
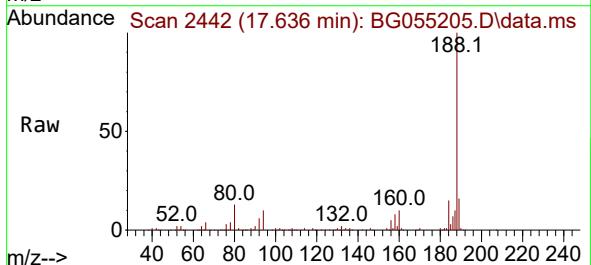
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

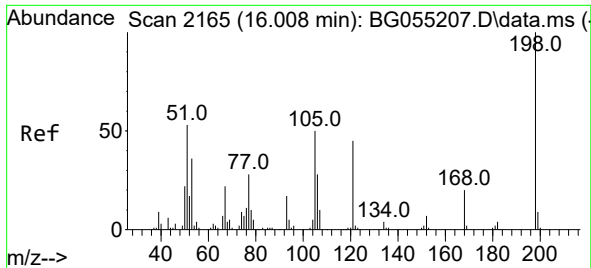
Tgt Ion:	77	Resp:	99634
Ion	Ratio	Lower	Upper
77	100		
182	19.2	0.0	39.9
105	20.3	0.2	40.2
51	27.7	9.8	49.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.636 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion:	188	Resp:	260294
Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.6	12.8
80	12.8	10.4	15.6

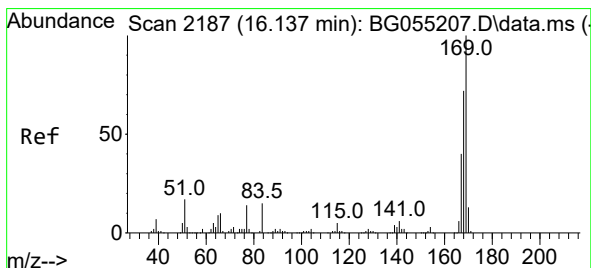
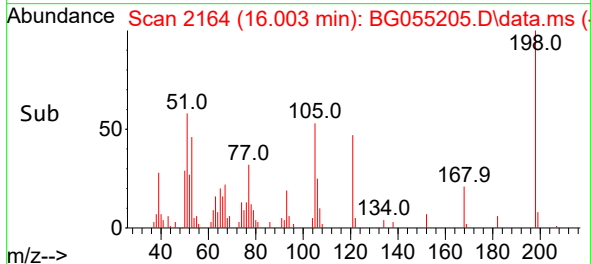
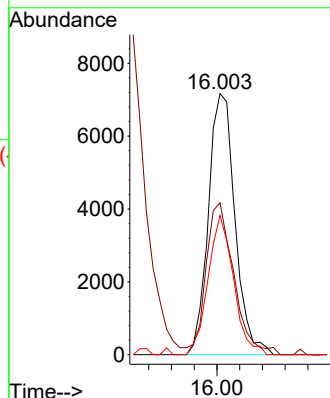
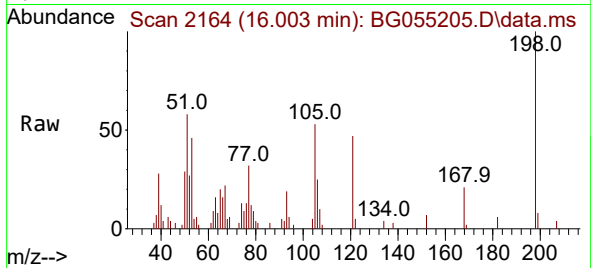




#65
4,6-Dinitro-2-methylphenol
Concen: 7.622 ng
RT: 16.003 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

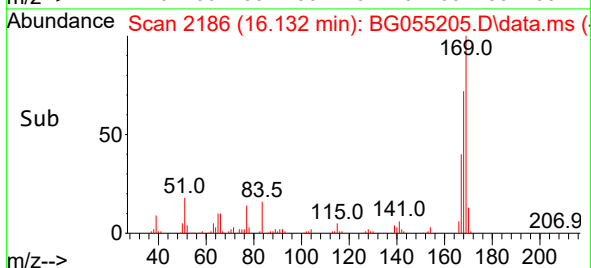
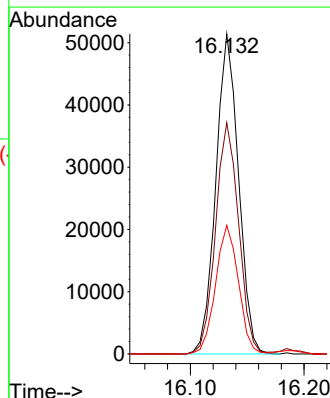
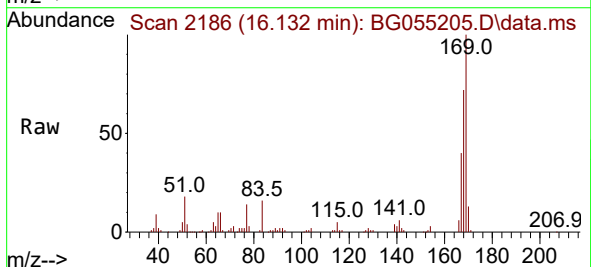
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

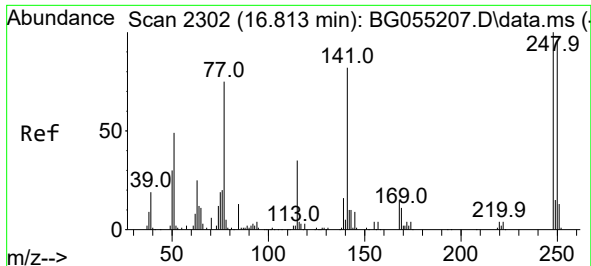
Tgt Ion:198 Resp: 11661
Ion Ratio Lower Upper
198 100
51 58.1 37.0 77.0
105 53.3 30.8 70.8



#66
n-Nitrosodiphenylamine
Concen: 10.393 ng
RT: 16.132 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion:169 Resp: 71366
Ion Ratio Lower Upper
169 100
168 72.2 57.7 86.5
167 40.2 31.8 47.6

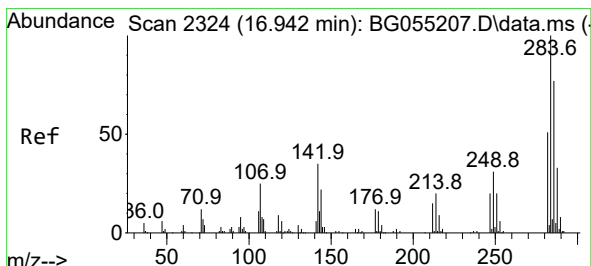
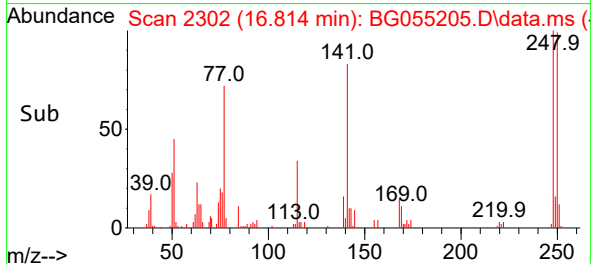
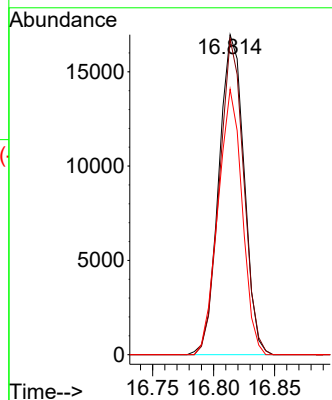
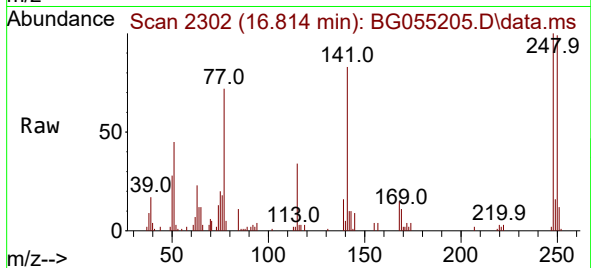




#67
4-Bromophenyl-phenylether
Concen: 8.609 ng
RT: 16.814 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

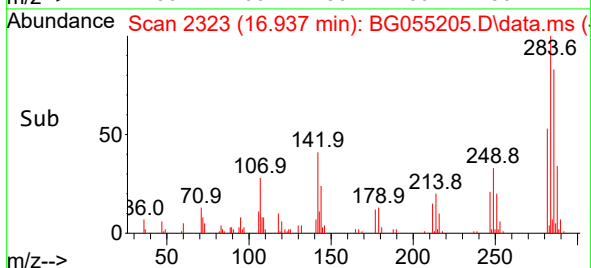
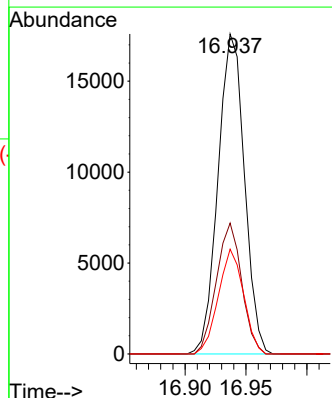
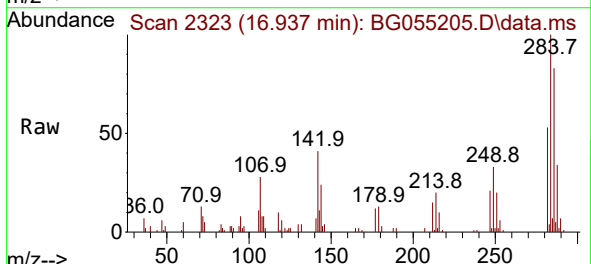
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

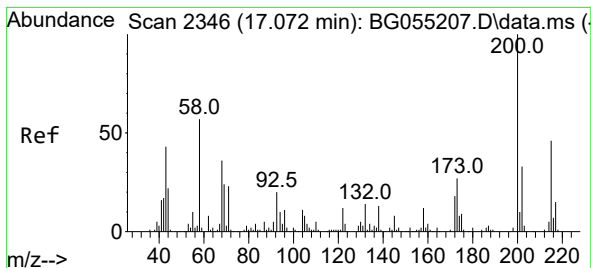
Tgt Ion:248 Resp: 24429
Ion Ratio Lower Upper
248 100
250 98.7 76.7 115.1
141 83.0 65.3 97.9



#68
Hexachlorobenzene
Concen: 8.128 ng
RT: 16.937 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion:284 Resp: 26509
Ion Ratio Lower Upper
284 100
142 40.9 28.1 42.1
249 32.8 25.0 37.6





#69

Atrazine

Concen: 9.198 ng

RT: 17.066 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG055205.D

Acq: 19 Oct 2022 13:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

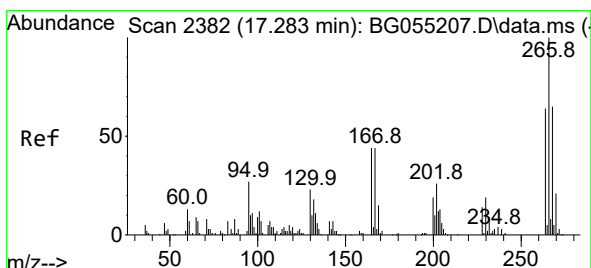
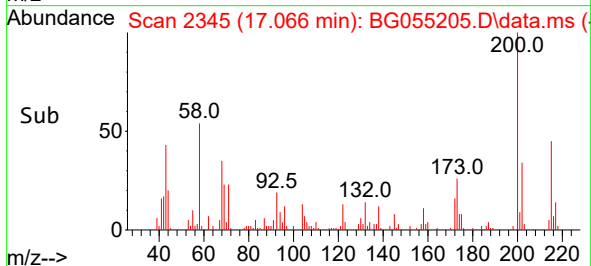
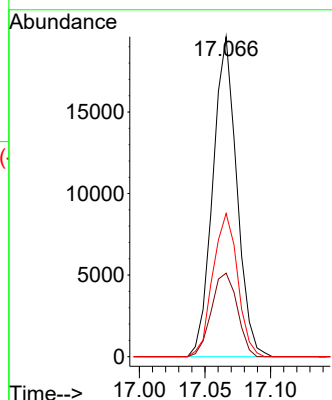
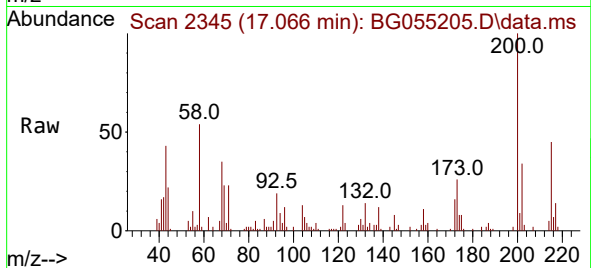
Tgt Ion:200 Resp: 24900

Ion Ratio Lower Upper

200 100

173 26.1 6.8 46.8

215 44.8 25.7 65.7



#70

Pentachlorophenol

Concen: 5.692 ng

RT: 17.284 min Scan# 2382

Delta R.T. 0.000 min

Lab File: BG055205.D

Acq: 19 Oct 2022 13:42

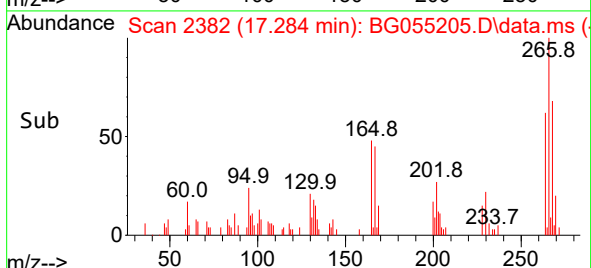
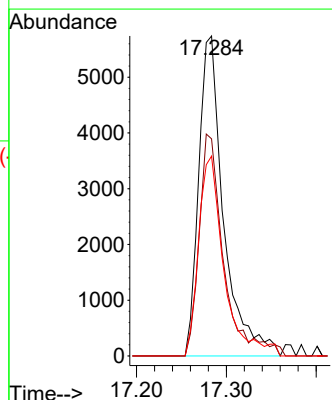
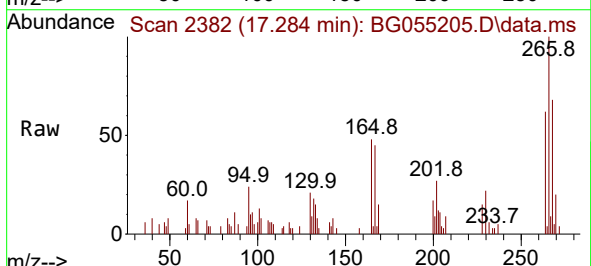
Tgt Ion:266 Resp: 11060

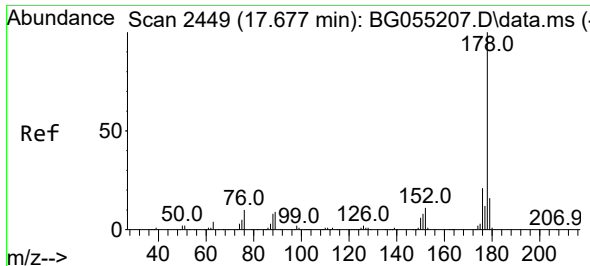
Ion Ratio Lower Upper

266 100

268 67.8 55.8 83.6

264 62.5 51.1 76.7

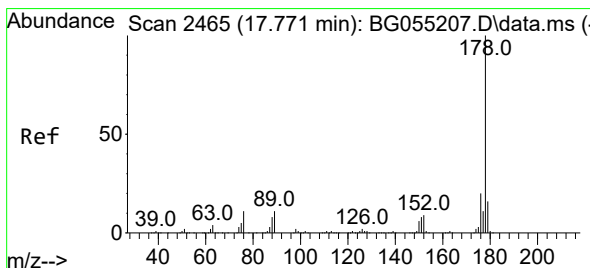
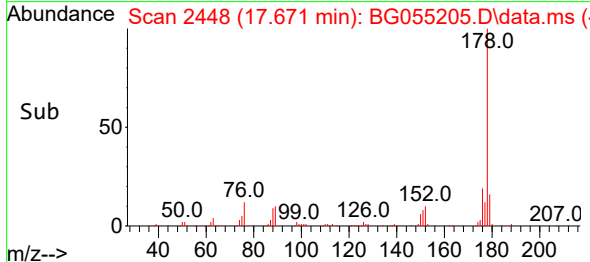
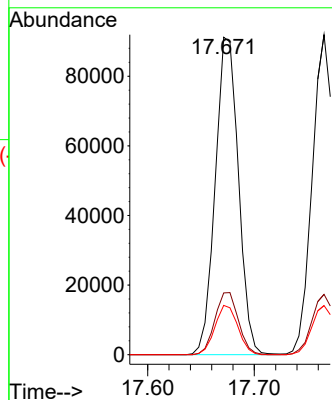
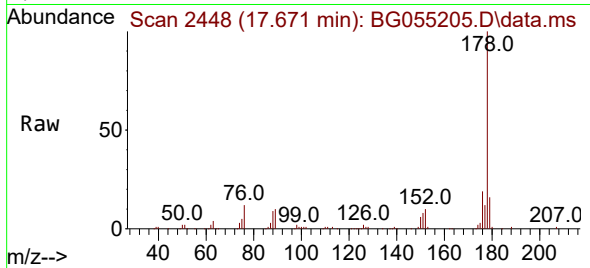




#71
Phenanthrene
Concen: 10.205 ng
RT: 17.671 min Scan# 2449
Delta R.T. -0.006 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

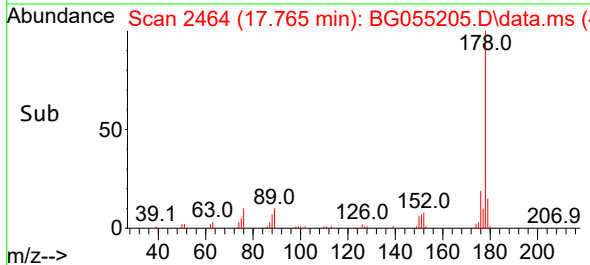
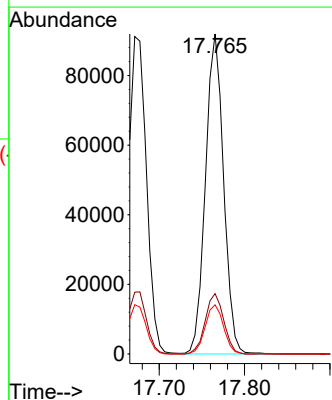
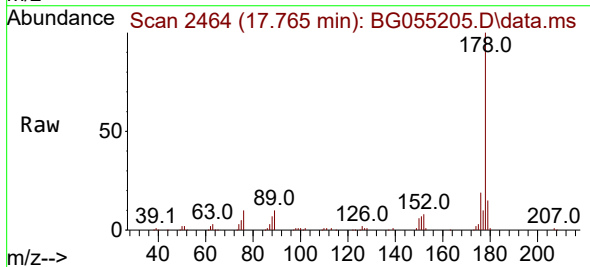
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

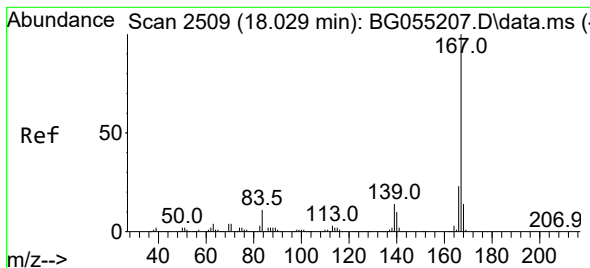
Tgt Ion:178 Resp: 137780
Ion Ratio Lower Upper
178 100
176 19.5 16.4 24.6
179 15.5 12.8 19.2



#72
Anthracene
Concen: 10.286 ng
RT: 17.765 min Scan# 2464
Delta R.T. -0.006 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion:178 Resp: 135715
Ion Ratio Lower Upper
178 100
176 18.9 16.2 24.2
179 15.4 13.0 19.4





#73

Carbazole

Concen: 10.620 ng

RT: 18.030 min Scan# 2

Delta R.T. 0.000 min

Lab File: BG055205.D

Acq: 19 Oct 2022 13:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

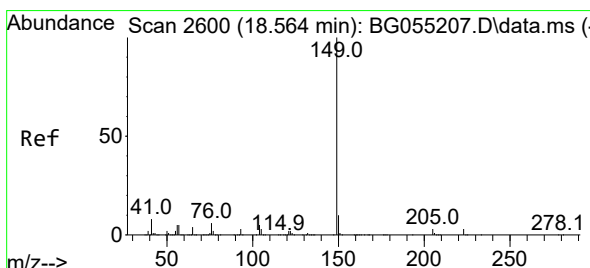
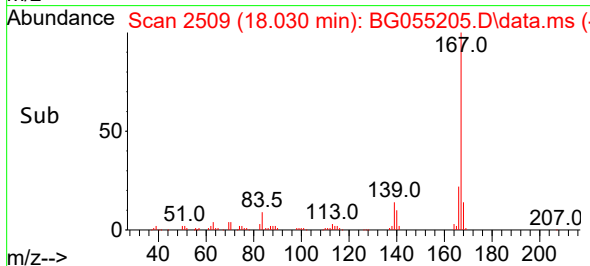
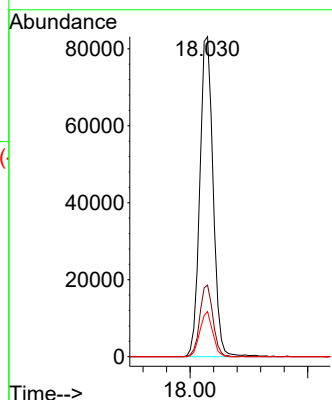
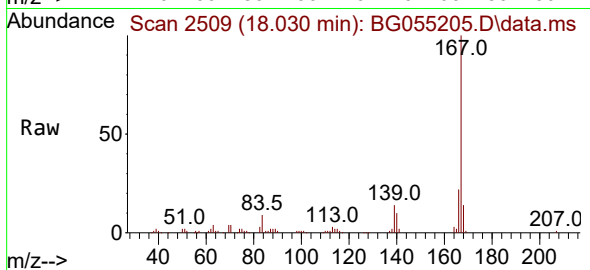
Tgt Ion:167 Resp: 130466

Ion Ratio Lower Upper

167 100

166 22.3 18.5 27.7

139 14.1 11.3 16.9



#74

Di-n-butylphthalate

Concen: 11.231 ng

RT: 18.564 min Scan# 2600

Delta R.T. 0.000 min

Lab File: BG055205.D

Acq: 19 Oct 2022 13:42

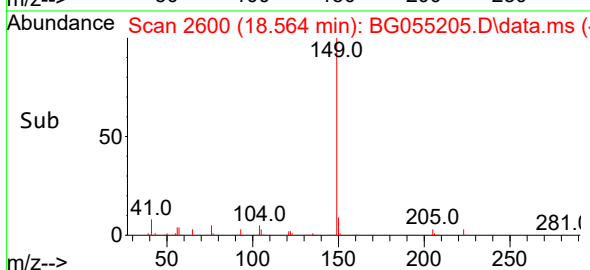
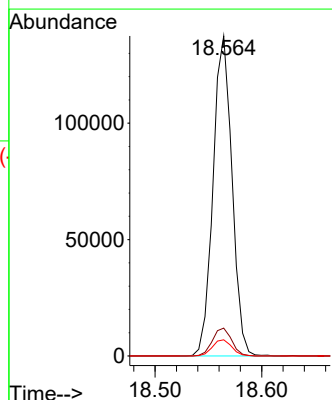
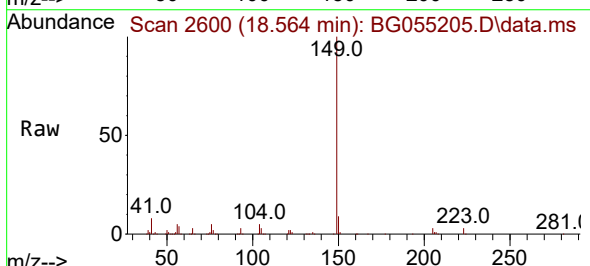
Tgt Ion:149 Resp: 169854

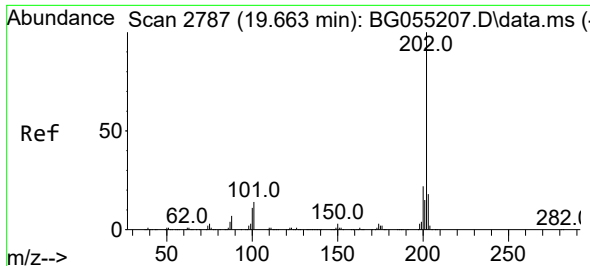
Ion Ratio Lower Upper

149 100

150 8.7 7.8 11.6

104 5.1 4.4 6.6

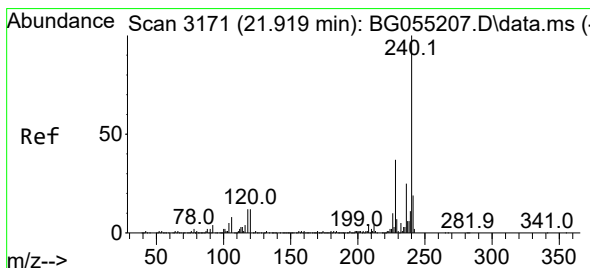
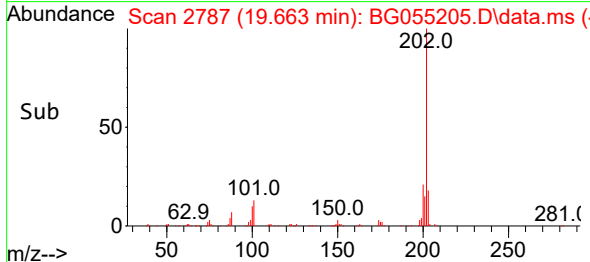
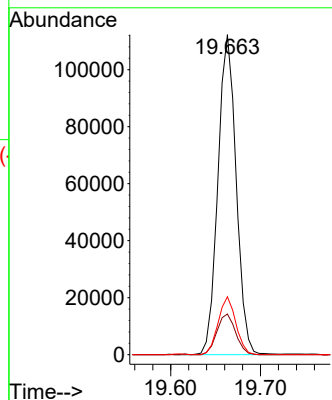
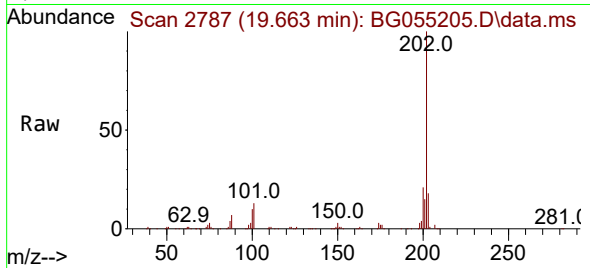




#75
Fluoranthene
Concen: 9.381 ng
RT: 19.663 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

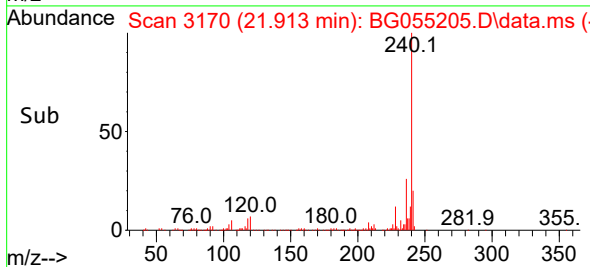
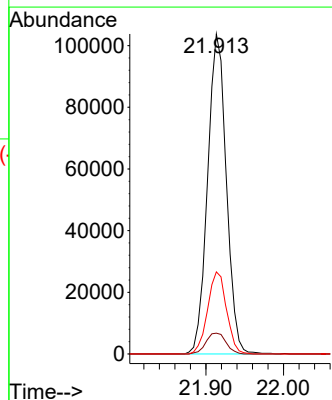
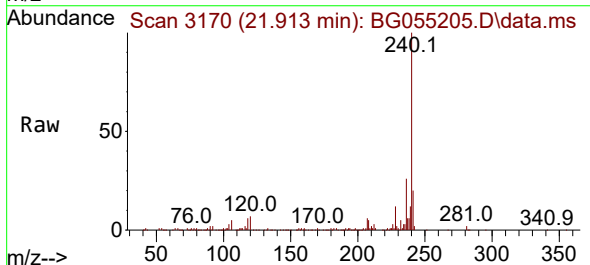
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

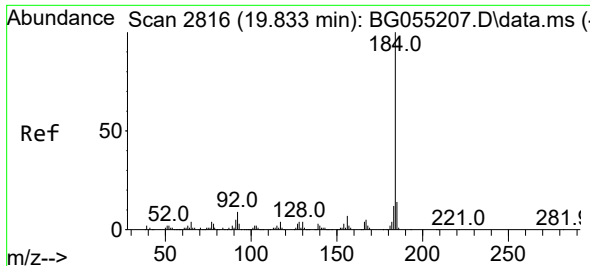
Tgt Ion:202 Resp: 158320
Ion Ratio Lower Upper
202 100
101 12.7 0.0 34.2
203 18.1 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.913 min Scan# 3170
Delta R.T. -0.006 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion:240 Resp: 174221
Ion Ratio Lower Upper
240 100
120 6.5 9.2 13.8#
236 25.6 20.4 30.6

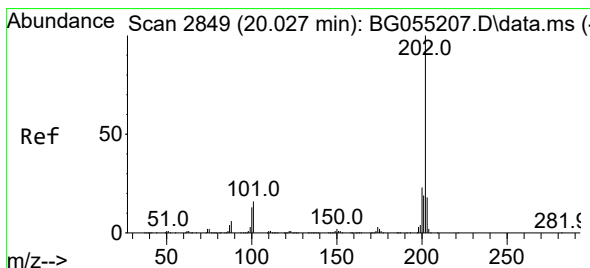
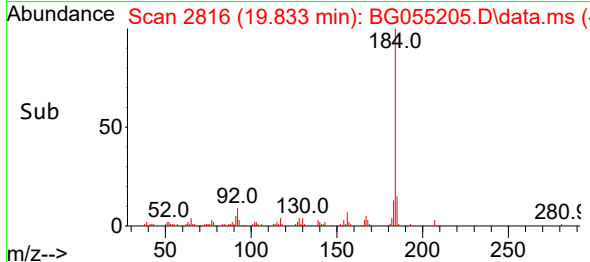
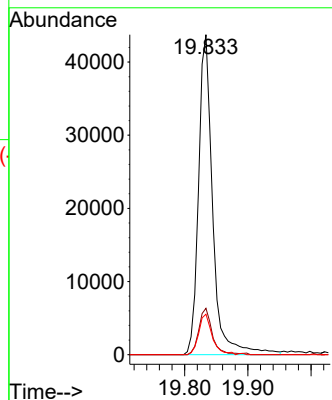
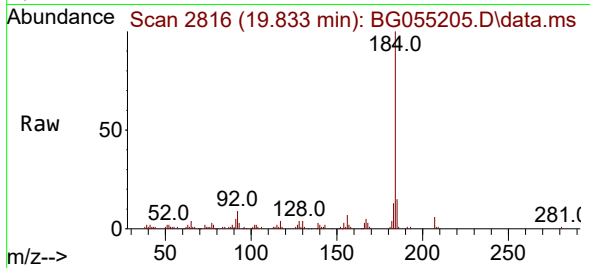




#77
Benzidine
Concen: 17.381 ng
RT: 19.833 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

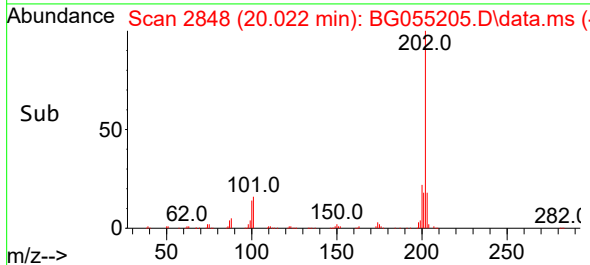
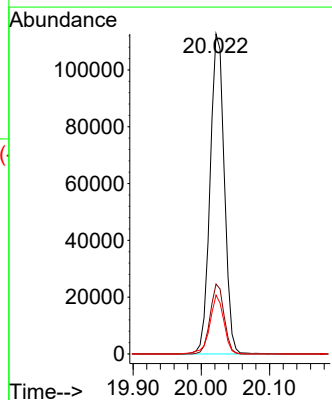
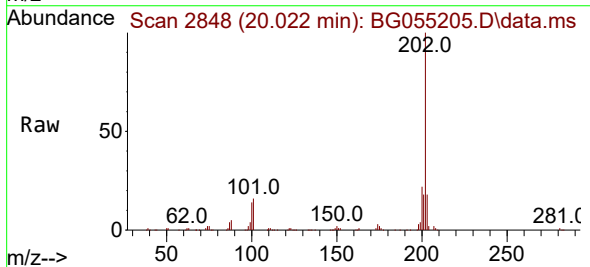
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

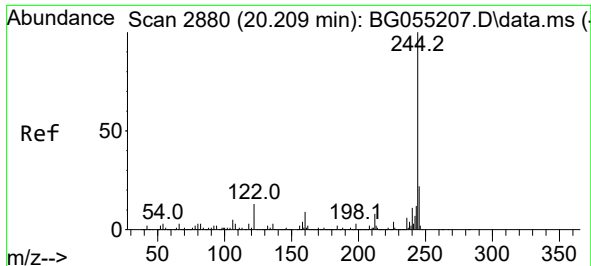
Tgt Ion:184 Resp: 67906
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.2
183 12.7 9.8 14.6



#78
Pyrene
Concen: 14.062 ng
RT: 20.022 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion:202 Resp: 163311
Ion Ratio Lower Upper
202 100
200 21.8 18.2 27.2
203 18.4 14.6 22.0

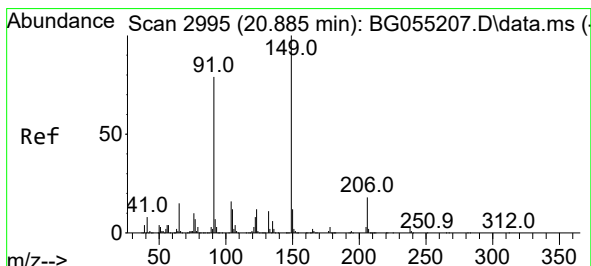
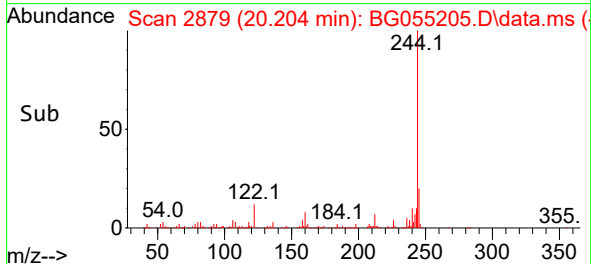
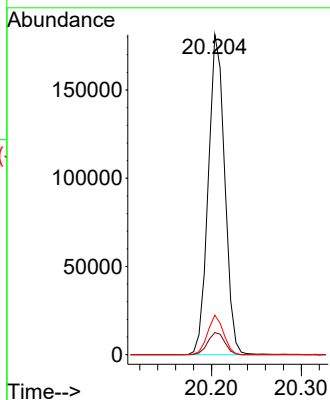
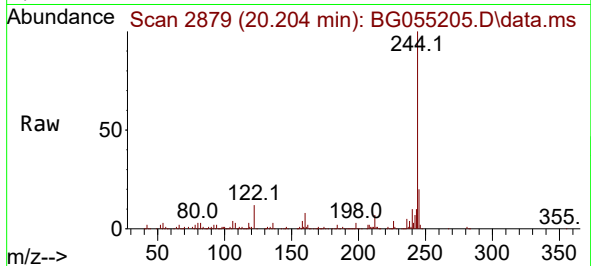




#79
 Terphenyl-d14
 Concen: 26.668 ng
 RT: 20.204 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG055205.D
 Acq: 19 Oct 2022 13:42

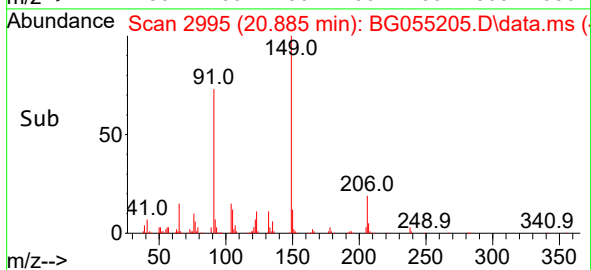
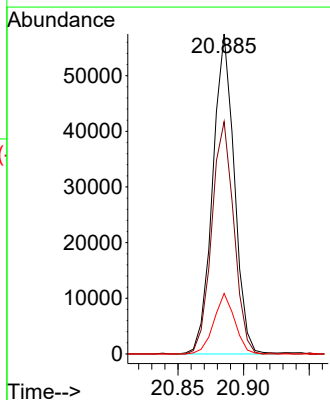
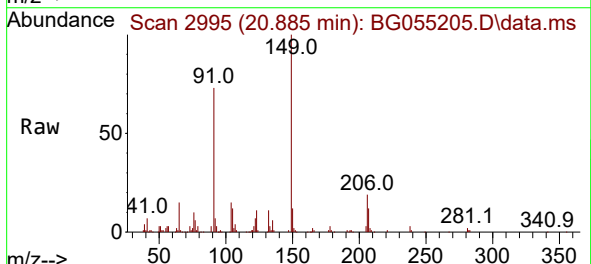
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

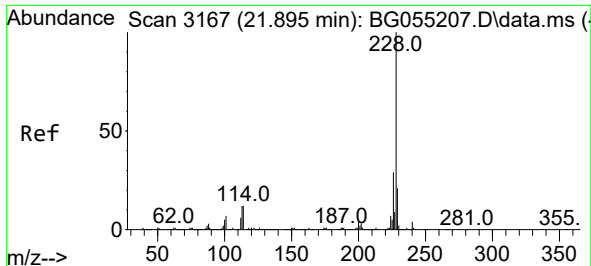
Tgt Ion:244 Resp: 230692
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.3 9.5
 122 12.3 10.0 15.0



#80
 Butylbenzylphthalate
 Concen: 14.758 ng
 RT: 20.885 min Scan# 2995
 Delta R.T. 0.000 min
 Lab File: BG055205.D
 Acq: 19 Oct 2022 13:42

Tgt Ion:149 Resp: 65797
 Ion Ratio Lower Upper
 149 100
 91 72.6 63.2 94.8
 206 18.9 14.5 21.7

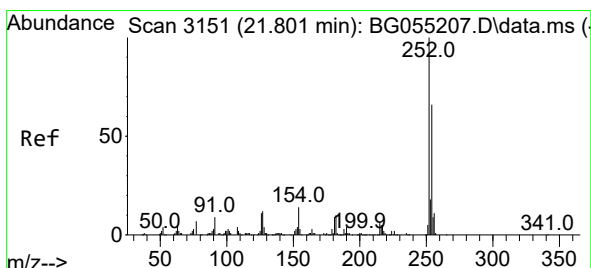
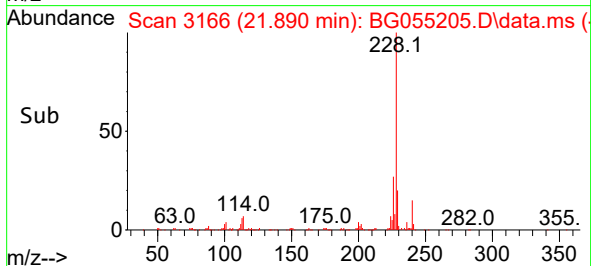
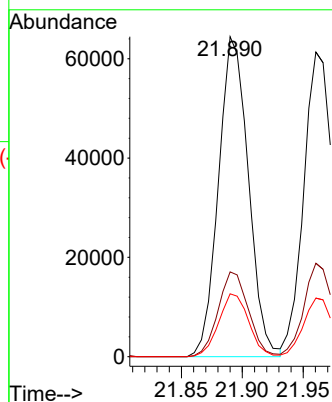
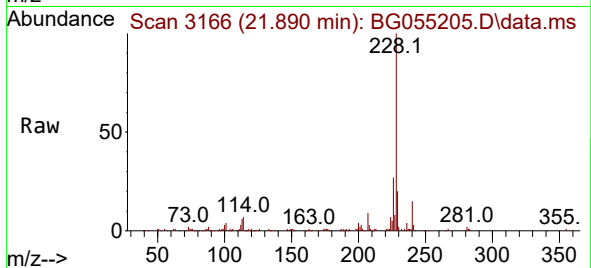




#81
Benzo(a)anthracene
Concen: 9.873 ng
RT: 21.890 min Scan# 3167
Delta R.T. -0.006 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

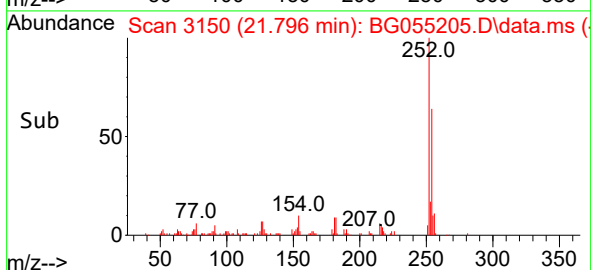
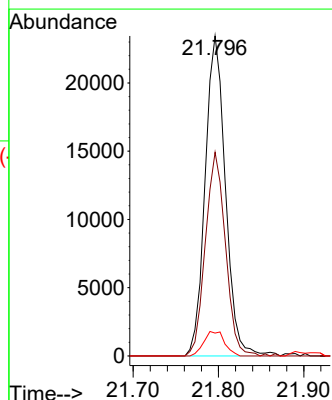
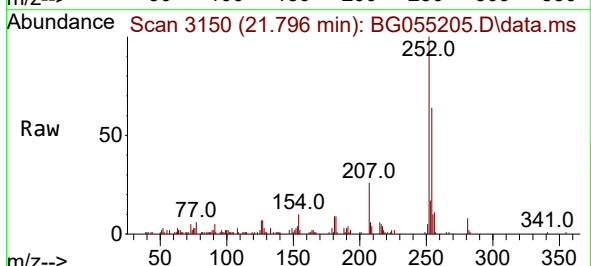
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

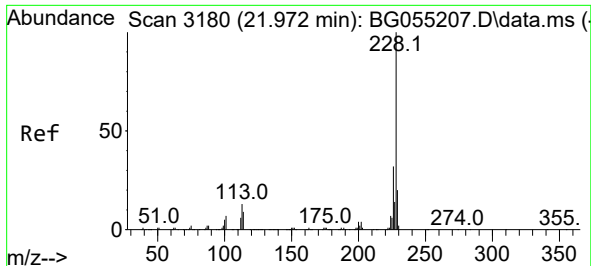
Tgt Ion:228 Resp: 110051
Ion Ratio Lower Upper
228 100
226 26.5 23.1 34.7
229 19.6 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 10.143 ng
RT: 21.796 min Scan# 3150
Delta R.T. -0.006 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion:252 Resp: 38802
Ion Ratio Lower Upper
252 100
254 63.7 52.8 79.2
126 7.1 9.0 13.6#

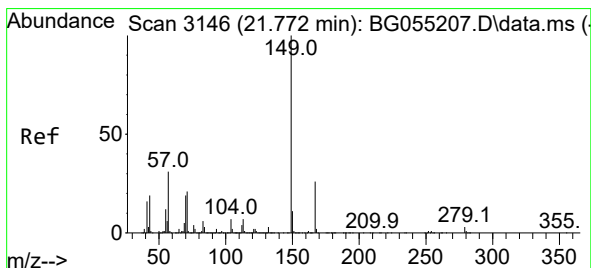
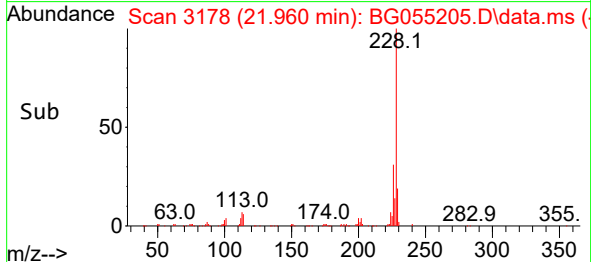
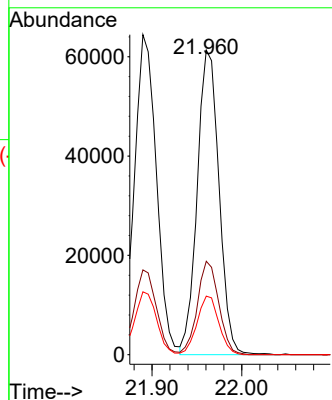
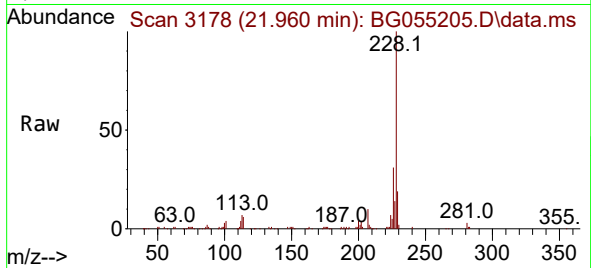




#83
Chrysene
Concen: 9.842 ng
RT: 21.960 min Scan# 3180
Delta R.T. -0.011 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

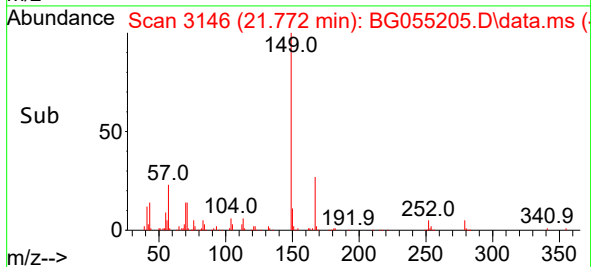
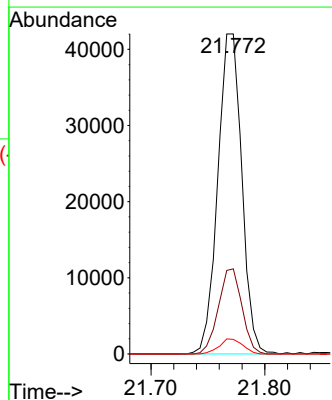
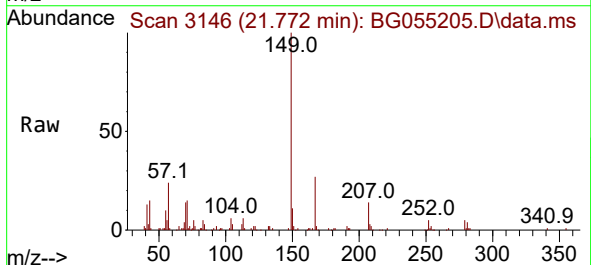
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

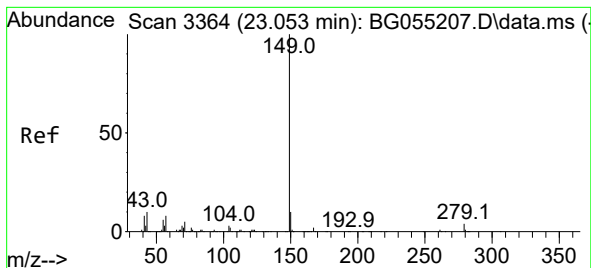
Tgt Ion:228 Resp: 103486
Ion Ratio Lower Upper
228 100
226 30.7 25.4 38.2
229 19.3 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.702 ng
RT: 21.772 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion:149 Resp: 61615
Ion Ratio Lower Upper
149 100
167 26.6 20.6 31.0
279 4.6 2.6 4.0#





#85

Di-n-octyl phthalate

Concen: 7.262 ng

RT: 23.041 min Scan# 31

Delta R.T. -0.011 min

Lab File: BG055205.D

Acq: 19 Oct 2022 13:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

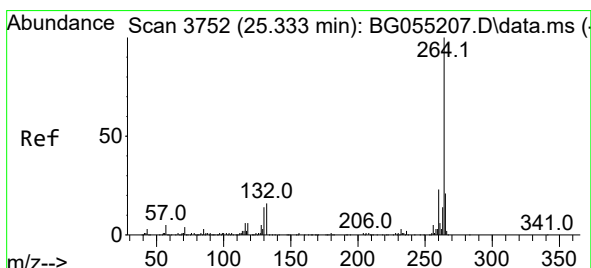
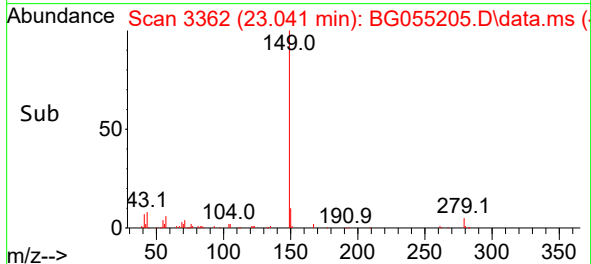
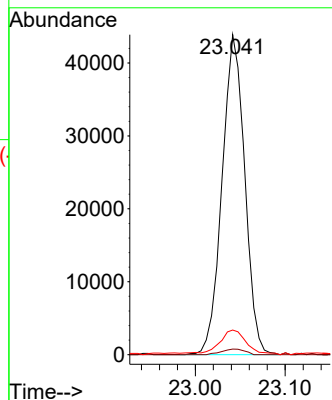
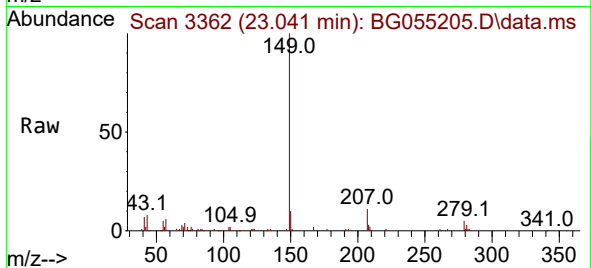
Tgt Ion:149 Resp: 76891

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 9.3 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.327 min Scan# 3751

Delta R.T. -0.006 min

Lab File: BG055205.D

Acq: 19 Oct 2022 13:42

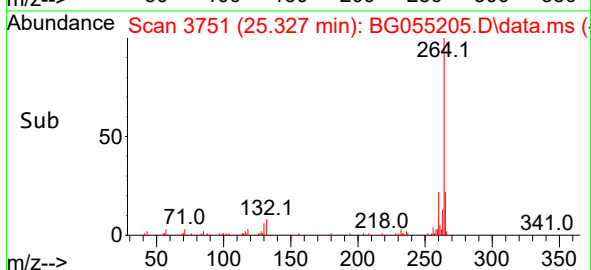
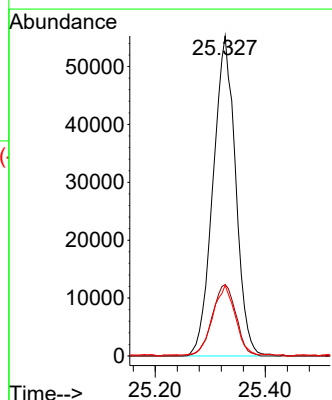
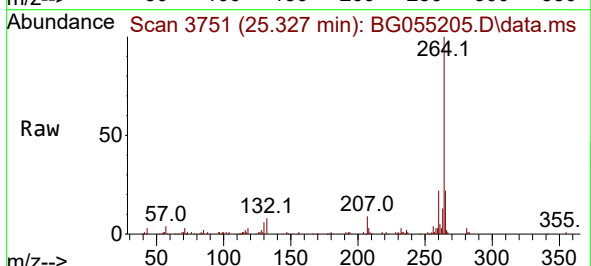
Tgt Ion:264 Resp: 157176

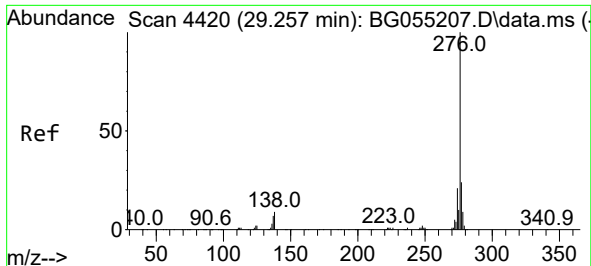
Ion Ratio Lower Upper

264 100

260 22.3 18.6 27.8

265 22.1 17.1 25.7

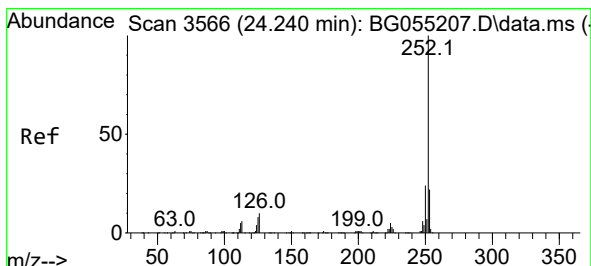
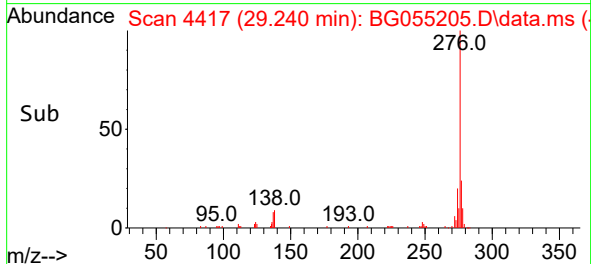
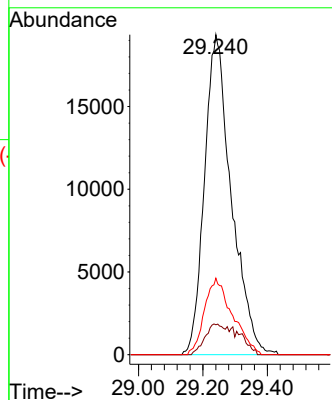
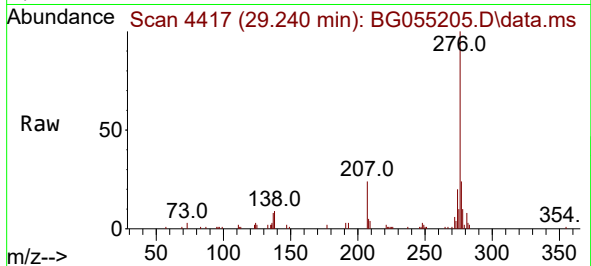




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.630 ng
 RT: 29.240 min Scan# 4417
 Delta R.T. -0.017 min
 Lab File: BG055205.D
 Acq: 19 Oct 2022 13:42

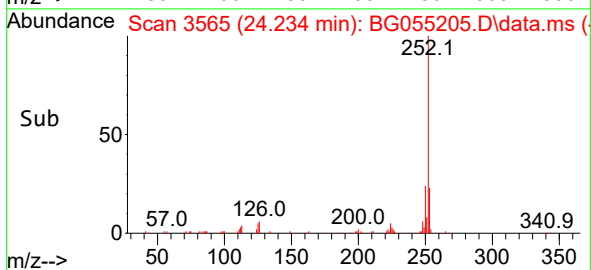
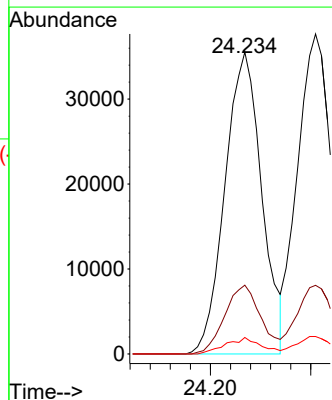
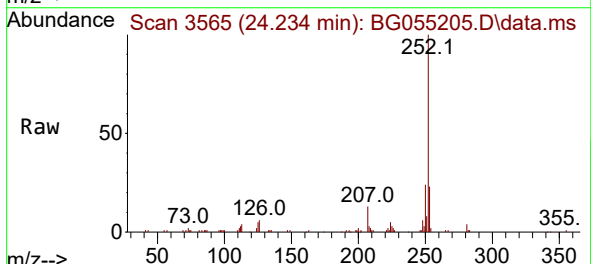
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

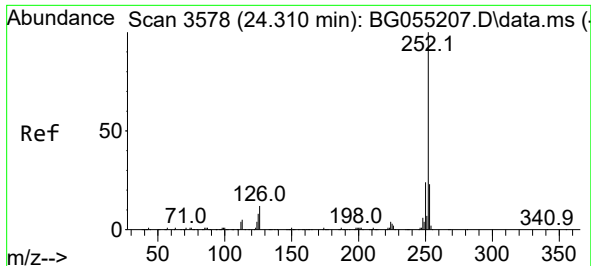
Tgt Ion:276 Resp: 112117
 Ion Ratio Lower Upper
 276 100
 138 11.9 9.5 14.3
 277 24.8 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 9.645 ng
 RT: 24.234 min Scan# 3565
 Delta R.T. -0.006 min
 Lab File: BG055205.D
 Acq: 19 Oct 2022 13:42

Tgt Ion:252 Resp: 90352
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.8 26.6
 125 5.5 6.2 9.2#





#89

Benzo(k)fluoranthene

Concen: 9.594 ng

RT: 24.305 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG055205.D

Acq: 19 Oct 2022 13:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

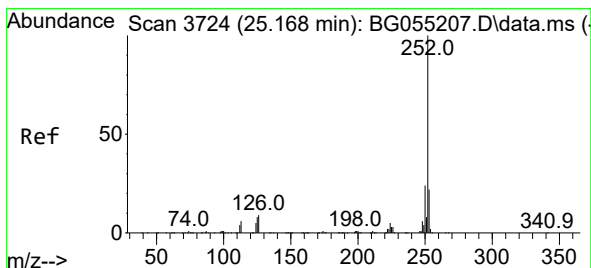
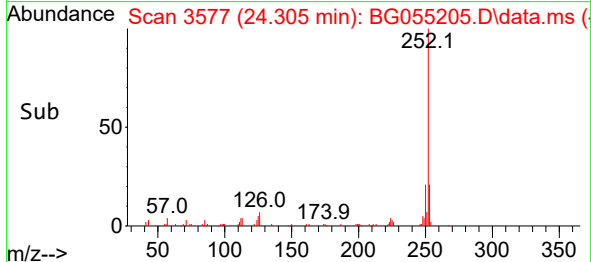
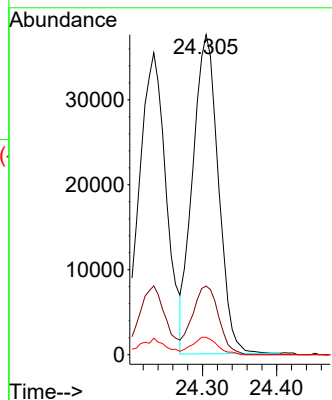
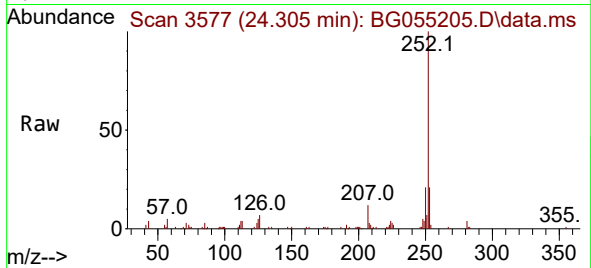
Tgt Ion:252 Resp: 90301

Ion Ratio Lower Upper

252 100

253 21.4 18.0 27.0

125 5.5 6.5 9.7#



#90

Benzo(a)pyrene

Concen: 9.508 ng

RT: 25.163 min Scan# 3723

Delta R.T. -0.006 min

Lab File: BG055205.D

Acq: 19 Oct 2022 13:42

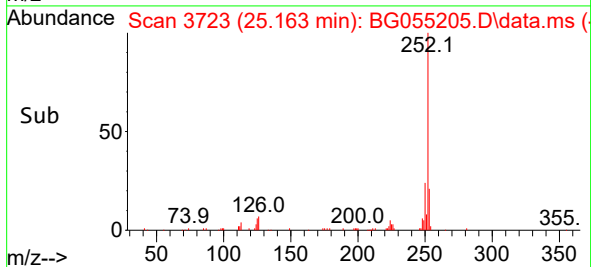
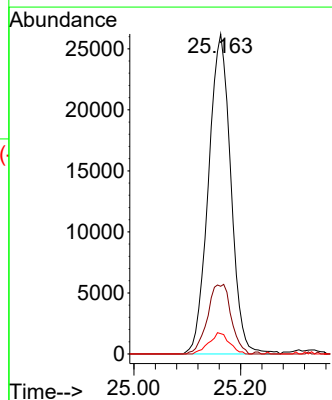
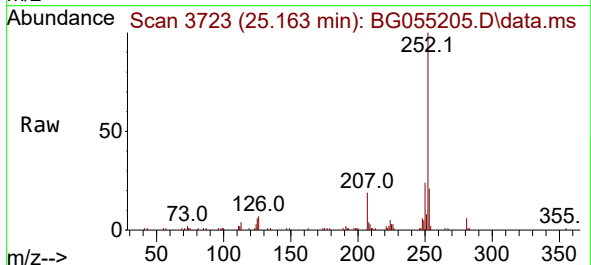
Tgt Ion:252 Resp: 76169

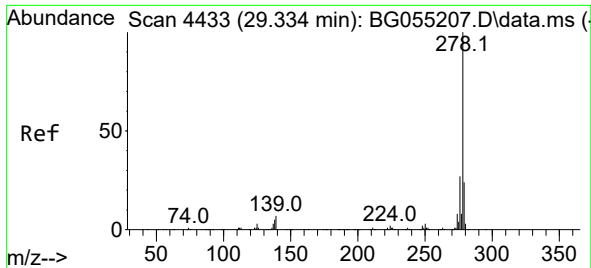
Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.2

125 6.3 6.2 9.2

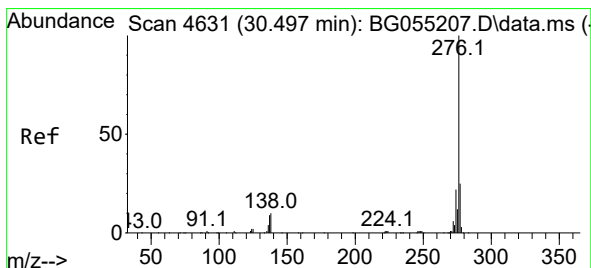
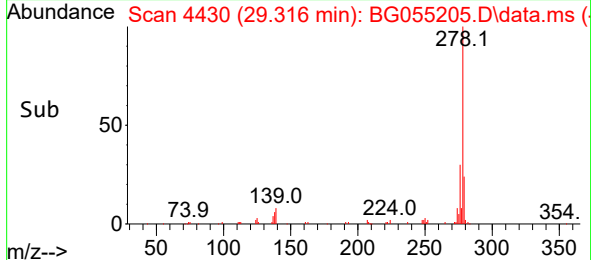
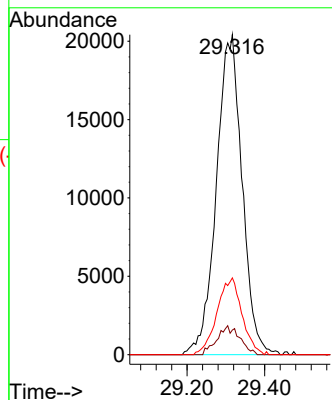
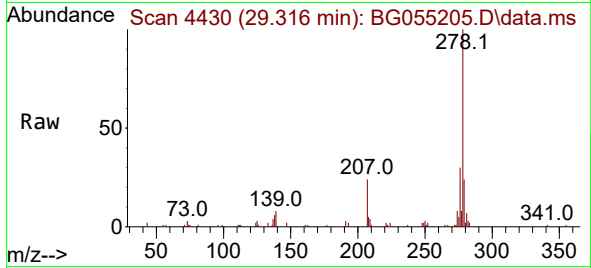




#91
Dibenzo(a,h)anthracene
Concen: 9.763 ng
RT: 29.316 min Scan# 4433
Delta R.T. -0.017 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 94061
Ion Ratio Lower Upper
278 100
139 7.7 5.6 8.4
279 24.0 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 9.733 ng
RT: 30.474 min Scan# 4627
Delta R.T. -0.023 min
Lab File: BG055205.D
Acq: 19 Oct 2022 13:42

Tgt Ion:276 Resp: 91859
Ion Ratio Lower Upper
276 100
277 24.3 19.7 29.5
138 10.5 8.0 12.0

