

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053435.D
 Acq On : 4 May 2022 19:31
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: May 05 01:10:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 01:07:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.098	152	20236	20.000	ng	0.00
21) Naphthalene-d8	10.906	136	90612	20.000	ng	0.00
39) Acenaphthene-d10	14.719	164	73420	20.000	ng	0.00
64) Phenanthrene-d10	17.468	188	182107	20.000	ng	0.00
76) Chrysene-d12	21.750	240	189170	20.000	ng	0.00
86) Perylene-d12	25.028	264	196363	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.666	112	54539	46.200	ng	0.00
7) Phenol-d6	7.258	99	83920	46.098	ng	0.00
23) Nitrobenzene-d5	9.256	82	90490	40.549	ng	0.00
42) 2,4,6-Tribromophenol	16.211	330	45410	38.876	ng	0.00
45) 2-Fluorobiphenyl	13.344	172	211808	39.780	ng	0.00
79) Terphenyl-d14	20.064	244	443807	39.623	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.546	88	14537	25.786	ng	97
3) Pyridine	3.951	79	34560	23.243	ng	96
4) n-Nitrosodimethylamine	3.863	42	17239	23.413	ng	95
6) Aniline	7.417	93	46134	21.867	ng	96
8) 2-Chlorophenol	7.664	128	28902	22.678	ng	94
9) Benzaldehyde	7.235	77	26594	24.439	ng	91
10) Phenol	7.288	94	40860	22.549	ng	98
11) bis(2-Chloroethyl)ether	7.511	93	30314	23.207	ng	98
12) 1,3-Dichlorobenzene	7.992	146	33615	22.698	ng	98
13) 1,4-Dichlorobenzene	8.133	146	33479	22.175	ng	98
14) 1,2-Dichlorobenzene	8.457	146	32784	22.518	ng	94
15) Benzyl Alcohol	8.333	79	35123	21.706	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.627	45	49421	22.662	ng	95
17) 2-Methylphenol	8.539	107	28021	22.851	ng	96
18) Hexachloroethane	9.185	117	12751	22.522	ng	98
19) n-Nitroso-di-n-propyla...	8.897	70	31065	23.309	ng	99
20) 3+4-Methylphenols	8.868	107	38633	22.318	ng	97
22) Acetophenone	8.921	105	53977	21.472	ng	96
24) Nitrobenzene	9.303	77	43440	20.012	ng	97
25) Isophorone	9.819	82	77822	20.517	ng	98
26) 2-Nitrophenol	10.019	139	17222	18.974	ng	98
27) 2,4-Dimethylphenol	10.078	122	26566	20.436	ng	88
28) bis(2-Chloroethoxy)met...	10.301	93	43434	20.382	ng	97
29) 2,4-Dichlorophenol	10.560	162	31267	19.133	ng	94
30) 1,2,4-Trichlorobenzene	10.771	180	36279	19.614	ng	95
31) Naphthalene	10.959	128	99032	20.485	ng	98
32) Benzoic acid	10.213	122	6142	8.726	ng	90
33) 4-Chloroaniline	11.065	127	41505	20.048	ng	97
34) Hexachlorobutadiene	11.241	225	27055	19.692	ng	97
35) Caprolactam	11.823	113	11989	20.813	ng	# 83
36) 4-Chloro-3-methylphenol	12.187	107	38946	20.470	ng	98
37) 2-Methylnaphthalene	12.557	142	73430	20.527	ng	98
38) 1-Methylnaphthalene	12.774	142	72606	20.794	ng	99
40) 1,2,4,5-Tetrachloroben...	12.927	216	48985	19.644	ng	99
41) Hexachlorocyclopentadiene	12.904	237	11406	8.861	ng	98
43) 2,4,6-Trichlorophenol	13.162	196	31587	18.372	ng	98

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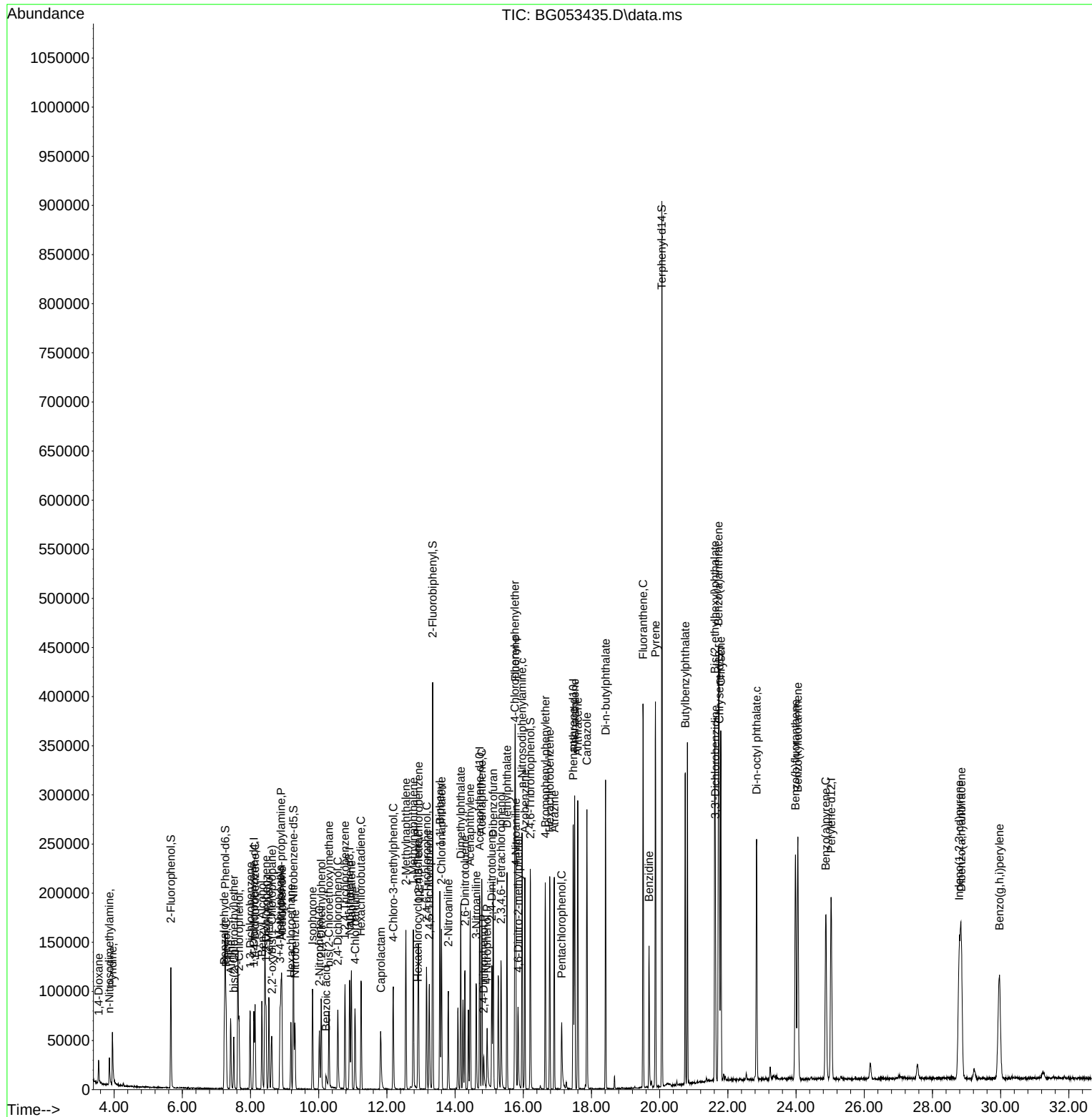
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44) 2,4,5-Trichlorophenol	13.244	196	32780	17.892	ng	94
46) 1,1'-Biphenyl	13.556	154	106442	20.132	ng	97
47) 2-Chloronaphthalene	13.603	162	82373	19.528	ng	98
48) 2-Nitroaniline	13.802	65	30301	18.928	ng	95
49) Acenaphthylene	14.443	152	130843	19.815	ng	99
50) Dimethylphthalate	14.166	163	119451	20.341	ng	99
51) 2,6-Dinitrotoluene	14.290	165	24388	19.907	ng	94
52) Acenaphthene	14.783	154	78002	17.419	ng	97
53) 3-Nitroaniline	14.619	138	26146	20.183	ng	93
54) 2,4-Dinitrophenol	14.836	184	10083	12.935	ng	# 77
55) Dibenzofuran	15.118	168	142954	20.387	ng	97
56) 4-Nitrophenol	14.936	139	16907	17.113	ng	97
57) 2,4-Dinitrotoluene	15.077	165	34238	19.630	ng	86
58) Fluorene	15.764	166	114093	20.146	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.353	232	34213	19.230	ng	98
60) Diethylphthalate	15.523	149	123411	20.058	ng	98
61) 4-Chlorophenyl-phenyle...	15.753	204	63281	19.712	ng	99
62) 4-Nitroaniline	15.782	138	27741	20.294	ng	87
63) Azobenzene	16.046	77	125492	20.230	ng	98
65) 4,6-Dinitro-2-methylph...	15.852	198	23246	18.297	ng	92
66) n-Nitrosodiphenylamine	15.964	169	103165	19.700	ng	98
67) 4-Bromophenyl-phenylether	16.645	248	43964	18.841	ng	97
68) Hexachlorobenzene	16.775	284	48541	19.209	ng	98
69) Atrazine	16.910	200	44158	21.587	ng	96
70) Pentachlorophenol	17.127	266	19358	14.017	ng	94
71) Phenanthrene	17.509	178	198318	19.937	ng	99
72) Anthracene	17.597	178	195647	19.854	ng	99
73) Carbazole	17.867	167	195983	20.459	ng	99
74) Di-n-butylphthalate	18.414	149	218945	20.153	ng	99
75) Fluoranthene	19.512	202	261110	20.479	ng	98
77) Benzidine	19.688	184	91304	16.917	ng	# 97
78) Pyrene	19.876	202	265565	19.711	ng	97
80) Butylbenzylphthalate	20.752	149	96111	19.135	ng	98
81) Benzo(a)anthracene	21.727	228	258349	19.974	ng	99
82) 3,3'-Dichlorobenzidine	21.633	252	64899	13.644	ng	95
83) Chrysene	21.791	228	239855	19.982	ng	99
84) Bis(2-ethylhexyl)phtha...	21.615	149	131841	19.419	ng	98
85) Di-n-octyl phthalate	22.843	149	222360	19.583	ng	99
87) Indeno(1,2,3-cd)pyrene	28.788	276	291396	19.974	ng	# 95
88) Benzo(b)fluoranthene	23.983	252	247137	19.948	ng	98
89) Benzo(k)fluoranthene	24.053	252	244749	20.100	ng	100
90) Benzo(a)pyrene	24.870	252	211478	20.037	ng	97
91) Dibenzo(a,h)anthracene	28.847	278	245286	20.428	ng	99
92) Benzo(g,h,i)perylene	29.969	276	238180	20.125	ng	97

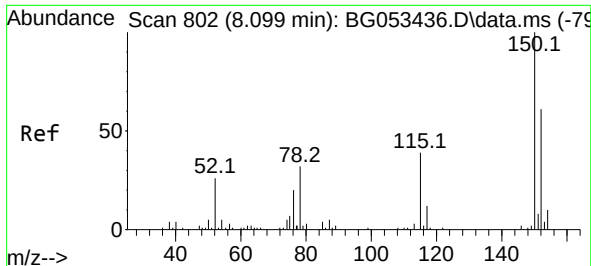
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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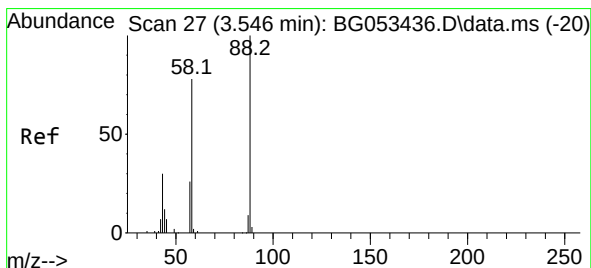
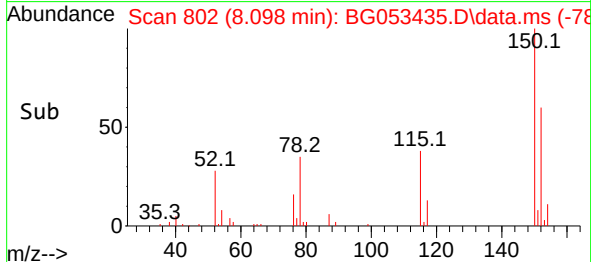
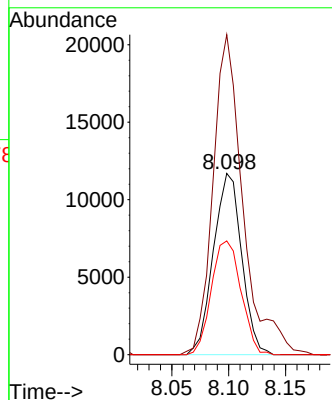
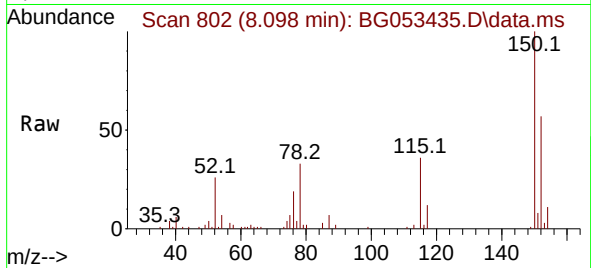




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.098 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG053435.D
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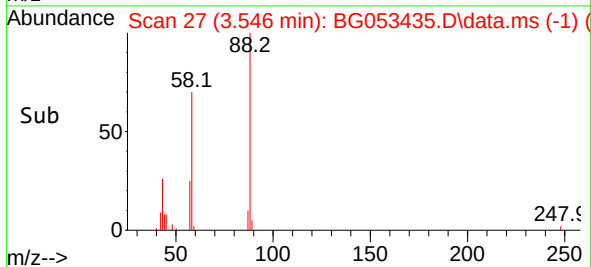
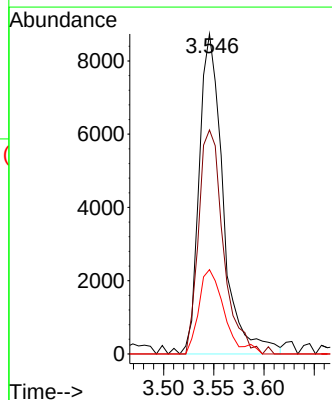
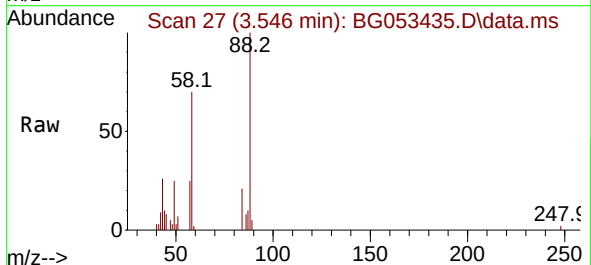
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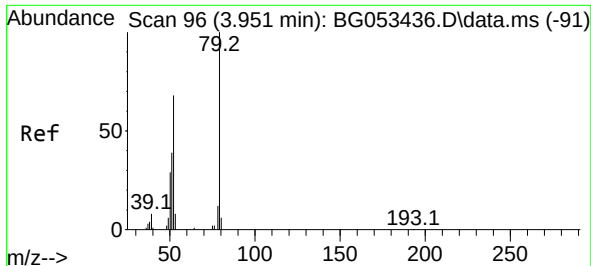
Tgt Ion:152 Resp: 20236
Ion Ratio Lower Upper
152 100
150 176.5 131.6 197.4
115 62.8 50.9 76.3



#2
1,4-Dioxane
Concen: 25.786 ng
RT: 3.546 min Scan# 27
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion: 88 Resp: 14537
Ion Ratio Lower Upper
88 100
58 72.3 59.2 88.8
43 27.9 24.3 36.5

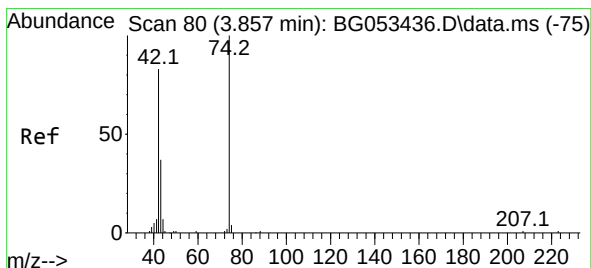
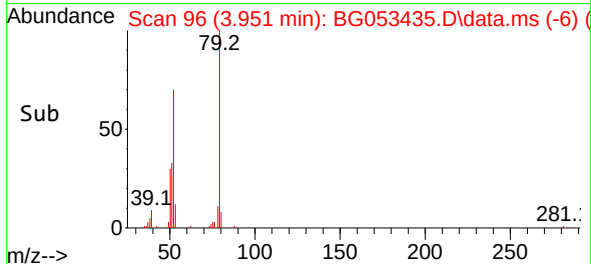
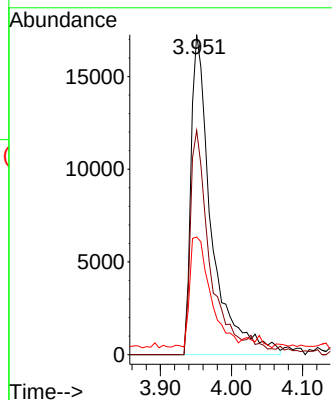
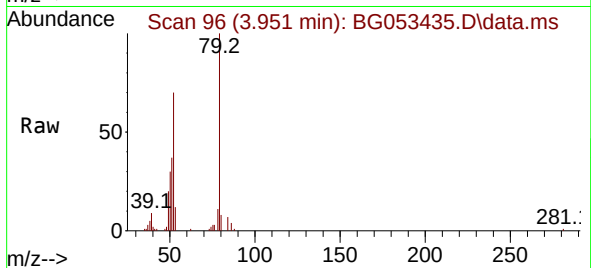




#3
 Pyridine
 Concen: 23.243 ng
 RT: 3.951 min Scan# 90
 Delta R.T. -0.000 min
 Lab File: BG053435.D
 Acq: 4 May 2022 19:31

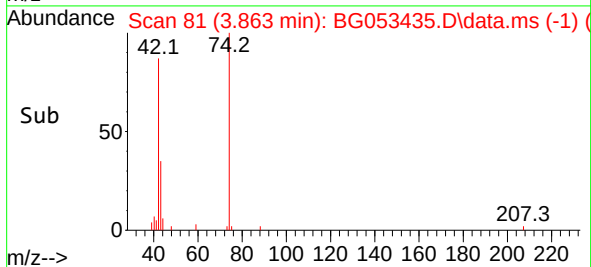
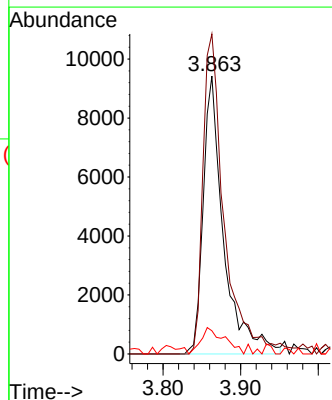
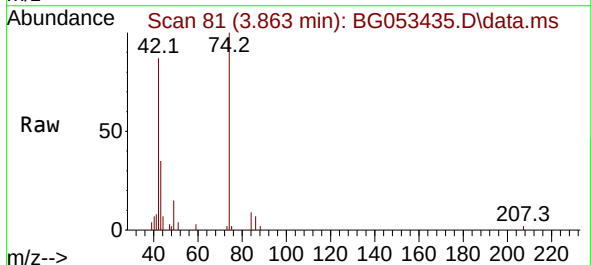
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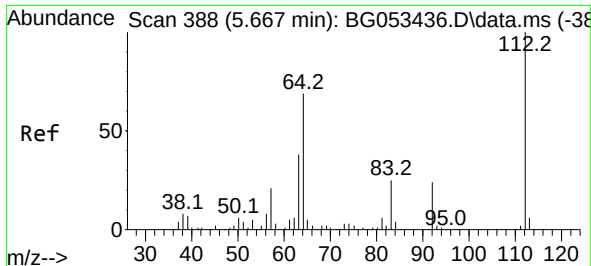
Tgt Ion: 79 Resp: 34560
 Ion Ratio Lower Upper
 79 100
 52 70.1 54.6 81.8
 51 36.8 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 23.413 ng
 RT: 3.863 min Scan# 81
 Delta R.T. 0.005 min
 Lab File: BG053435.D
 Acq: 4 May 2022 19:31

Tgt Ion: 42 Resp: 17239
 Ion Ratio Lower Upper
 42 100
 74 115.2 97.0 145.4
 44 8.3 7.0 10.4

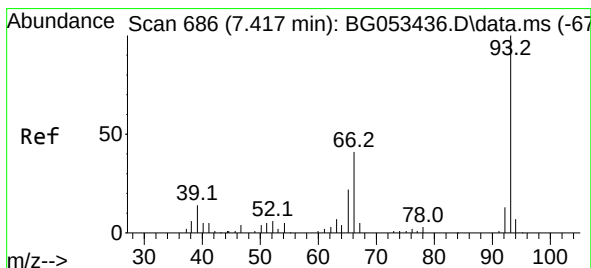
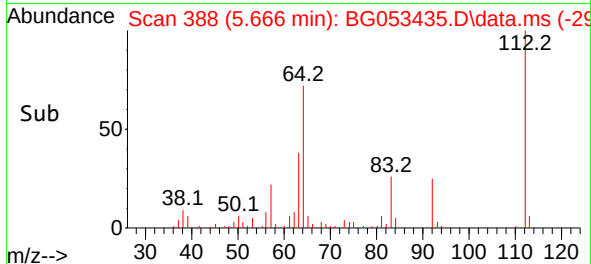
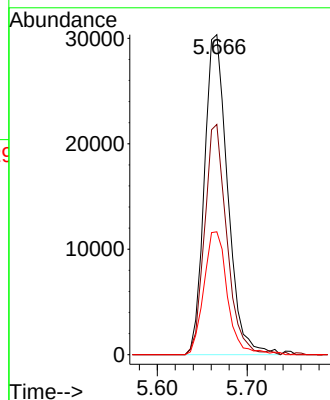
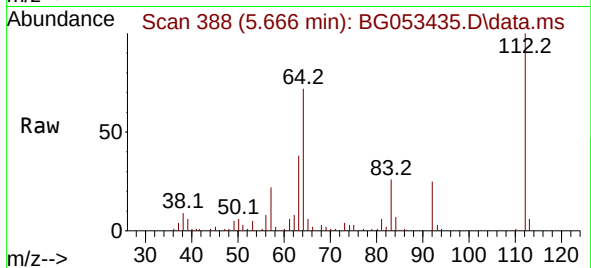




#5
2-Fluorophenol
Concen: 46.200 ng
RT: 5.666 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

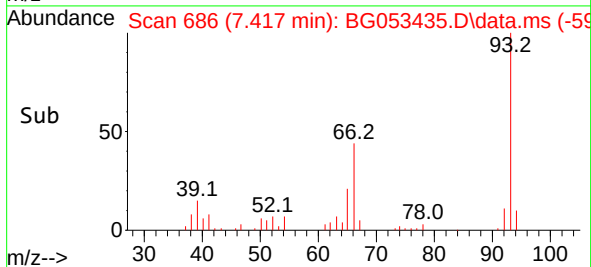
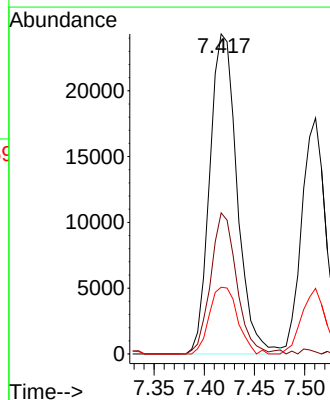
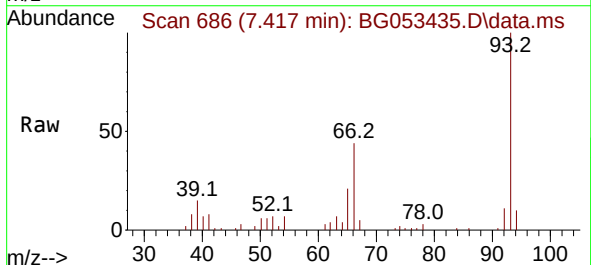
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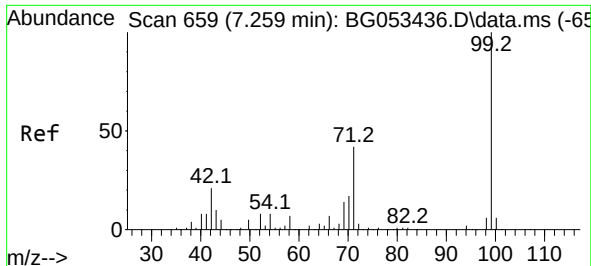
Tgt Ion:112 Resp: 54539
Ion Ratio Lower Upper
112 100
64 71.9 55.1 82.7
63 38.4 30.4 45.6



#6
Aniline
Concen: 21.867 ng
RT: 7.417 min Scan# 686
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion: 93 Resp: 46134
Ion Ratio Lower Upper
93 100
66 44.1 32.9 49.3
65 20.8 17.8 26.8

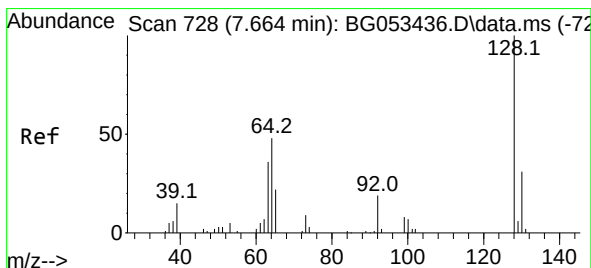
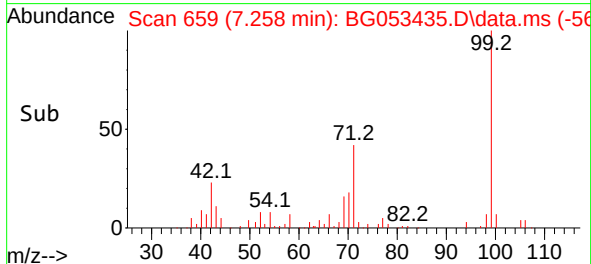
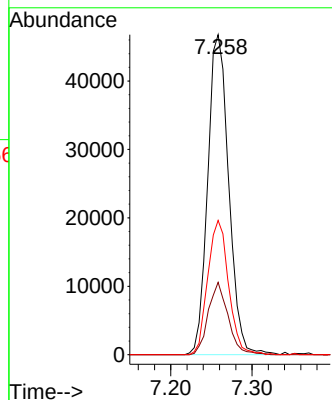
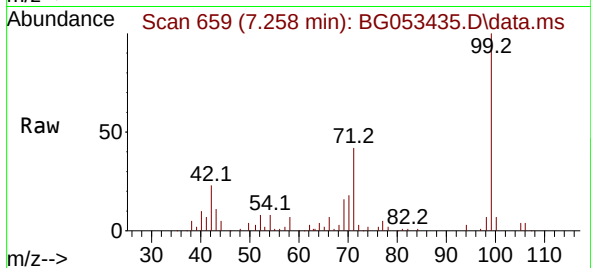




#7
Phenol-d6
Concen: 46.098 ng
RT: 7.258 min Scan# 611
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

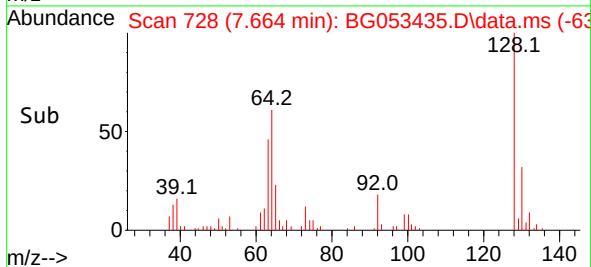
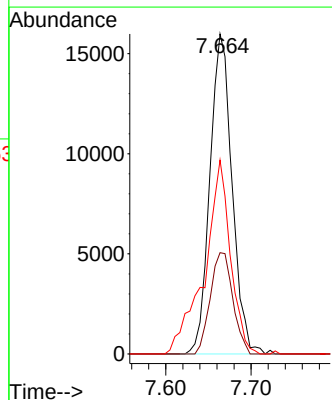
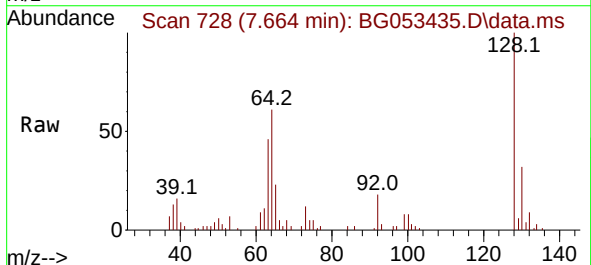
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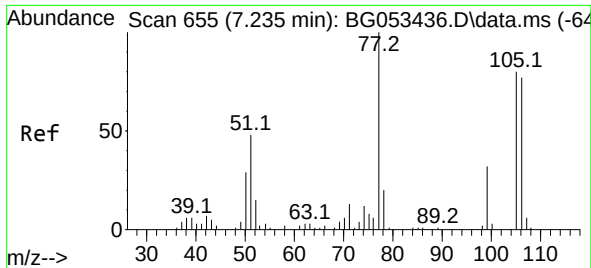
Tgt Ion: 99 Resp: 83920
Ion Ratio Lower Upper
99 100
42 22.6 17.0 25.6
71 42.0 33.8 50.8



#8
2-Chlorophenol
Concen: 22.678 ng
RT: 7.664 min Scan# 728
Delta R.T. -0.000 min
Lab File: BG053435.D
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Tgt Ion: 128 Resp: 28902
Ion Ratio Lower Upper
128 100
130 31.7 10.5 50.5
64 60.6 35.1 75.1

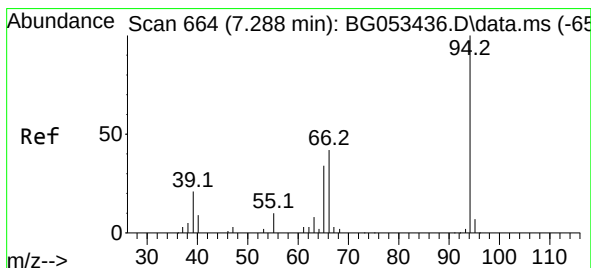
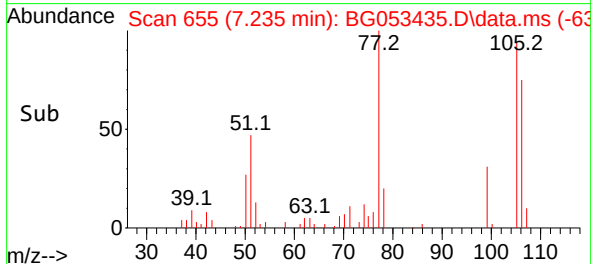
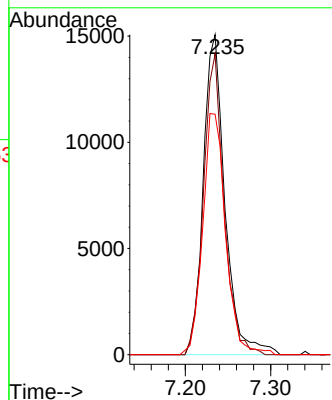
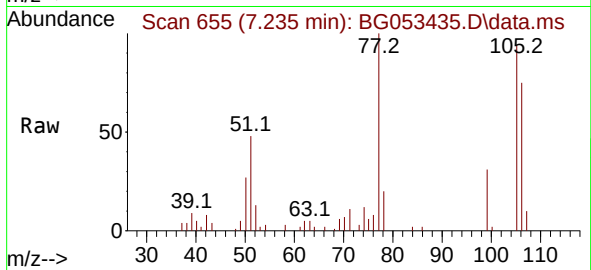




#9
Benzaldehyde
Concen: 24.439 ng
RT: 7.235 min Scan# 61
Delta R.T. -0.000 min
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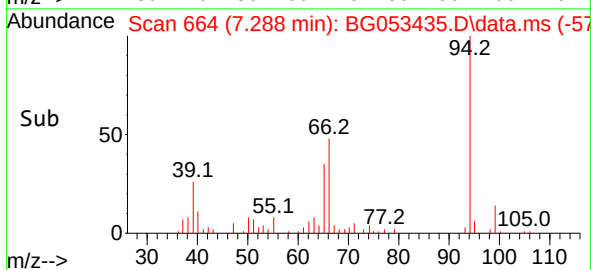
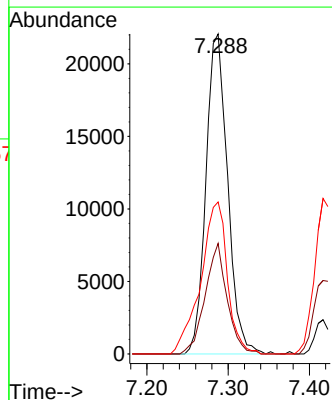
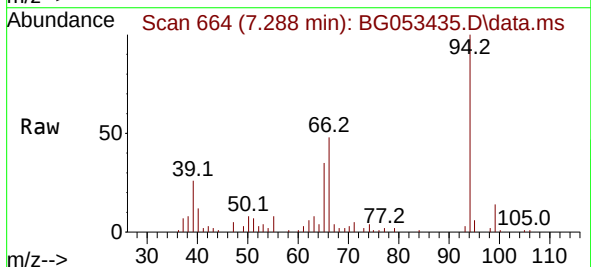
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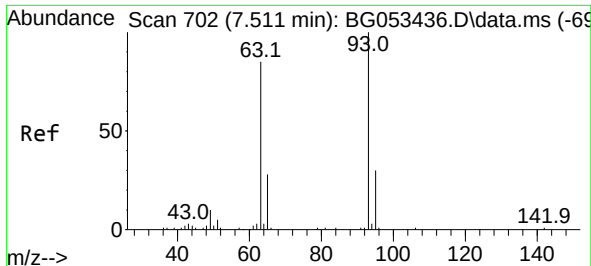
Tgt Ion: 77 Resp: 26594
Ion Ratio Lower Upper
77 100
105 94.0 59.6 99.6
106 75.1 56.8 96.8



#10
Phenol
Concen: 22.549 ng
RT: 7.288 min Scan# 664
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 40860
Ion Ratio Lower Upper
94 100
65 34.5 14.8 54.8
66 47.5 25.2 65.2

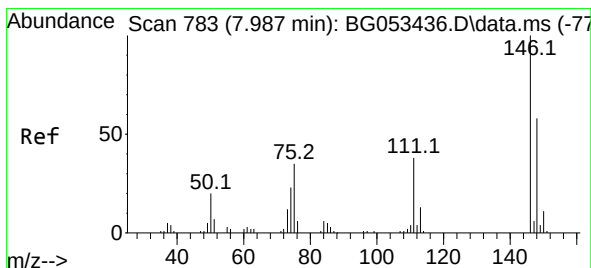
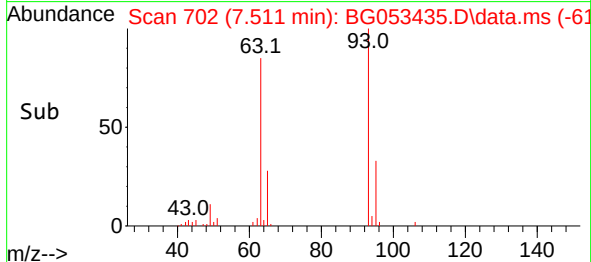
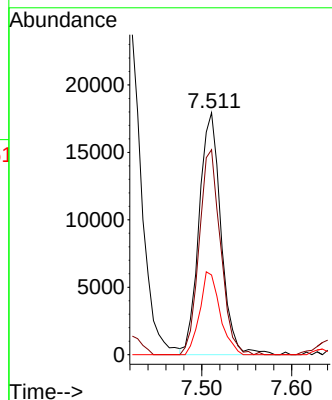
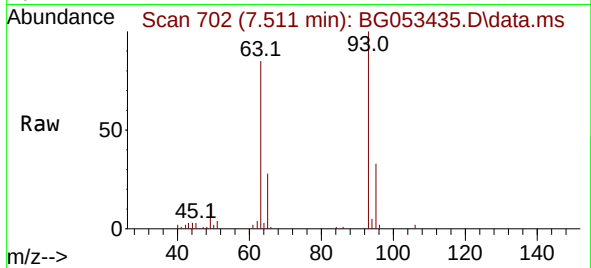




#11
bis(2-Chloroethyl)ether
Concen: 23.207 ng
RT: 7.511 min Scan# 702
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

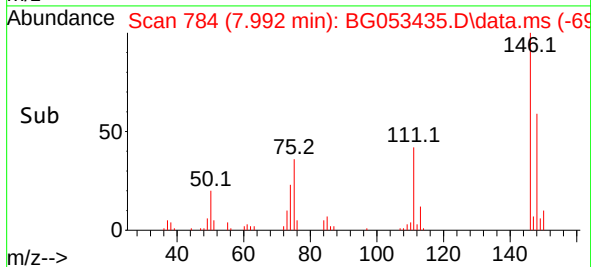
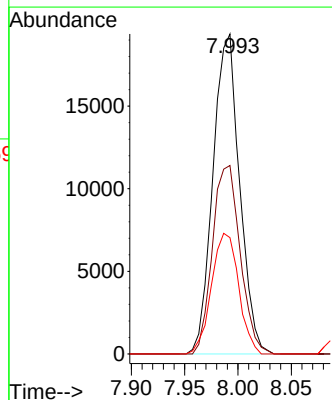
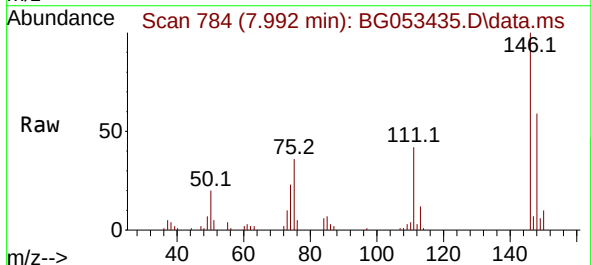
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

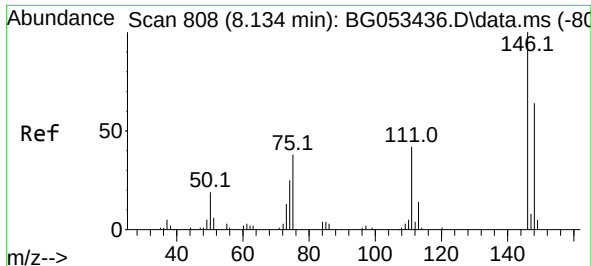
Tgt Ion: 93 Resp: 30314
Ion Ratio Lower Upper
93 100
63 84.7 63.6 103.6
95 33.0 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 22.698 ng
RT: 7.992 min Scan# 784
Delta R.T. 0.005 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion: 146 Resp: 33615
Ion Ratio Lower Upper
146 100
148 58.9 46.1 69.1
75 36.3 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 22.175 ng

RT: 8.133 min Scan# 808

Delta R.T. -0.000 min

Lab File: BG053435.D

Acq: 4 May 2022 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

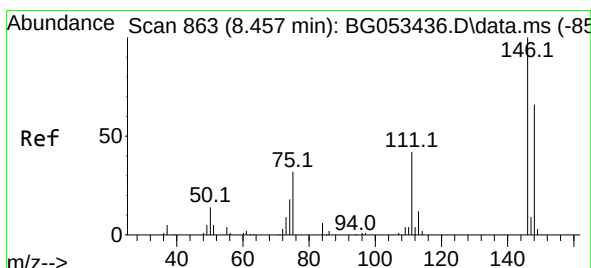
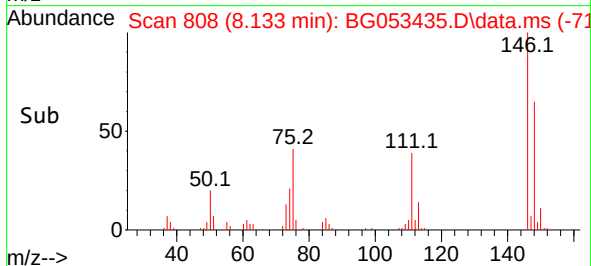
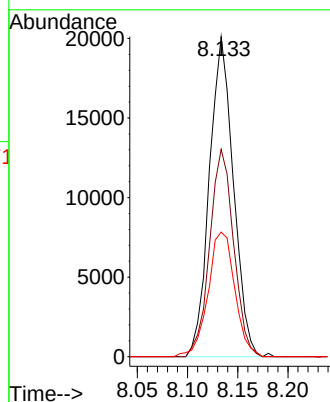
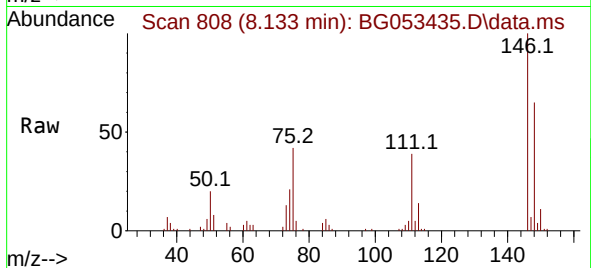
Tgt Ion:146 Resp: 33479

Ion Ratio Lower Upper

146 100

148 64.8 51.5 77.3

111 38.9 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 22.518 ng

RT: 8.457 min Scan# 863

Delta R.T. -0.000 min

Lab File: BG053435.D

Acq: 4 May 2022 19:31

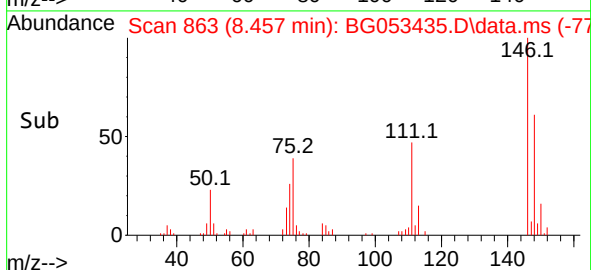
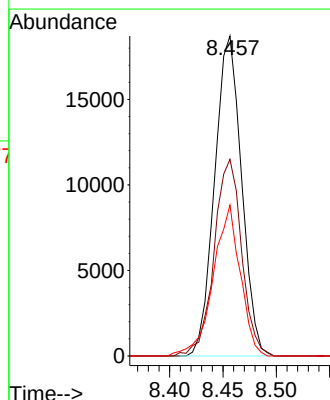
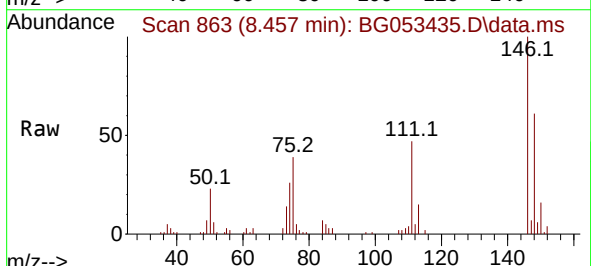
Tgt Ion:146 Resp: 32784

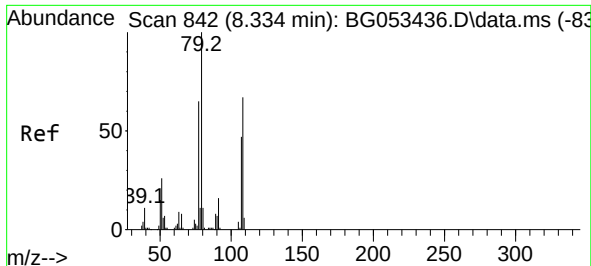
Ion Ratio Lower Upper

146 100

148 61.4 52.6 78.8

111 47.2 34.5 51.7

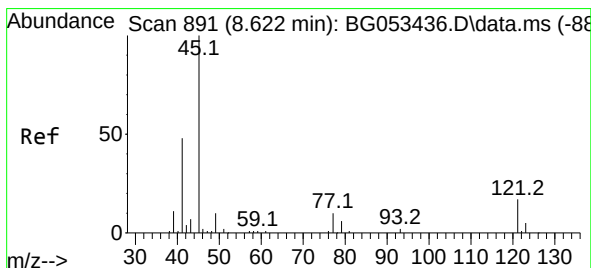
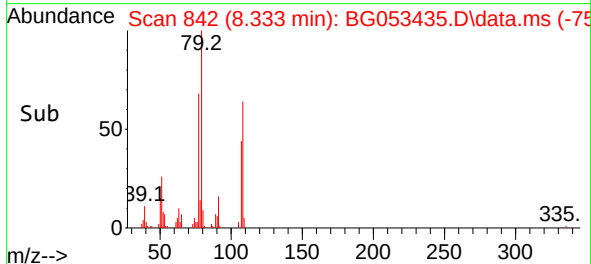
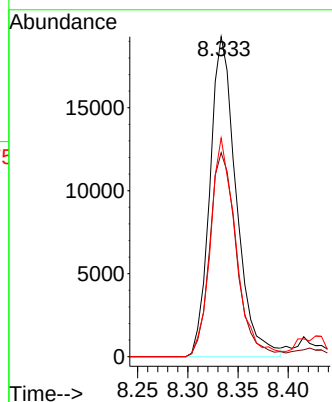
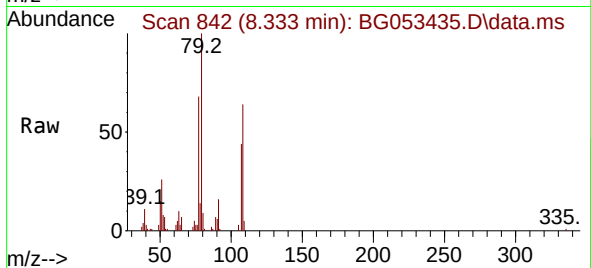




#15
Benzyl Alcohol
Concen: 21.706 ng
RT: 8.333 min Scan# 841
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

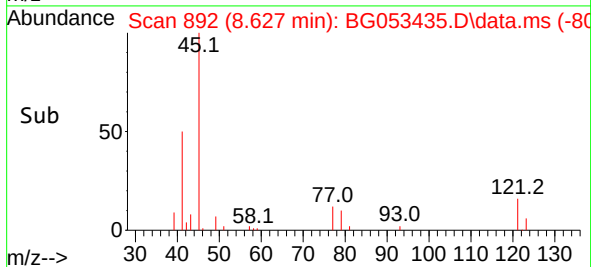
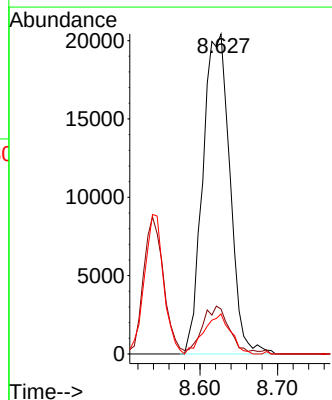
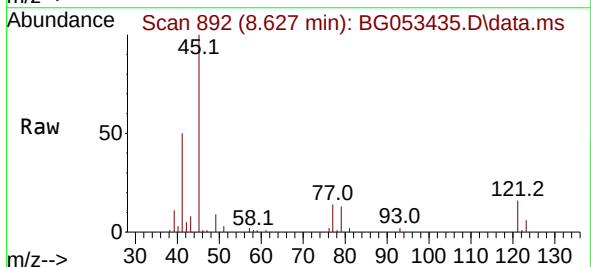
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

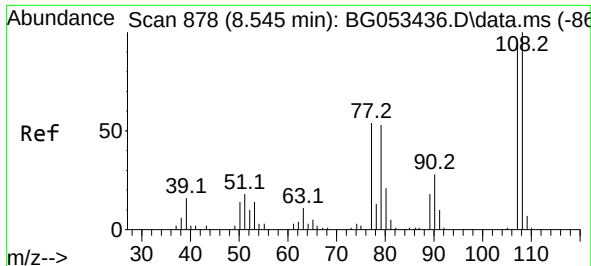
Tgt Ion: 79 Resp: 35123
Ion Ratio Lower Upper
79 100
108 63.7 53.7 80.5
77 68.4 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.662 ng
RT: 8.627 min Scan# 892
Delta R.T. 0.005 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion: 45 Resp: 49421
Ion Ratio Lower Upper
45 100
77 14.1 0.0 32.7
79 12.5 0.0 29.7

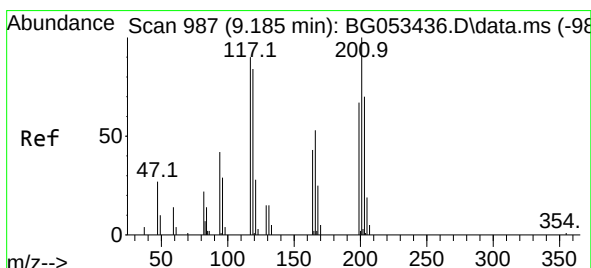
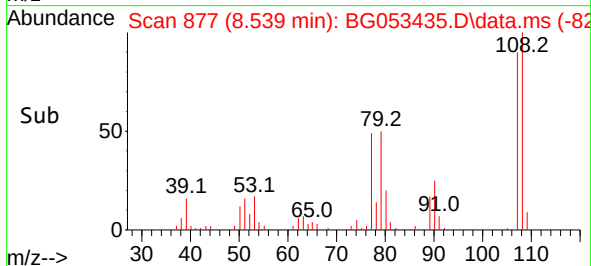
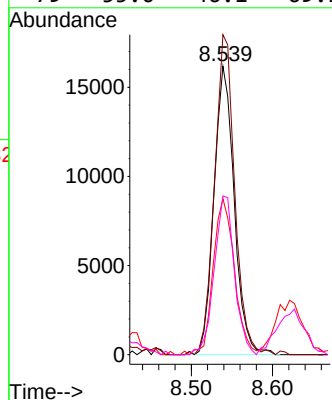
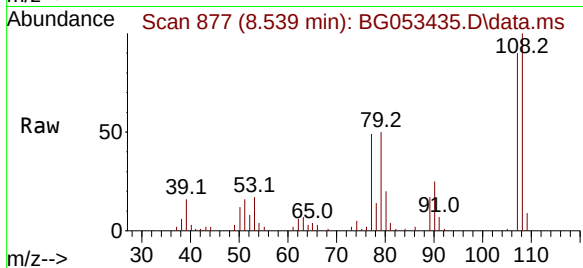




#17
2-Methylphenol
Concen: 22.851 ng
RT: 8.539 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

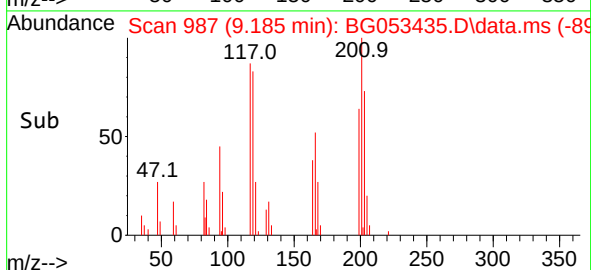
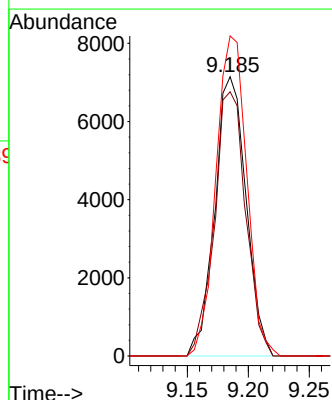
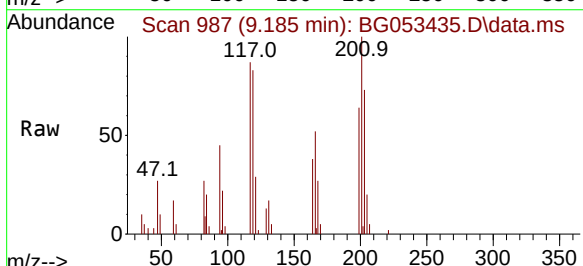
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

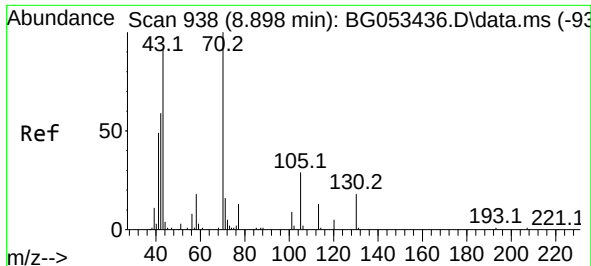
Tgt Ion:	107	Resp:	28021
Ion	Ratio	Lower	Upper
107	100		
108	110.9	85.4	128.0
77	54.1	46.2	69.2
79	55.0	46.1	69.1



#18
Hexachloroethane
Concen: 22.522 ng
RT: 9.185 min Scan# 987
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion:	117	Resp:	12751
Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.0	112.6
201	114.6	89.0	133.6

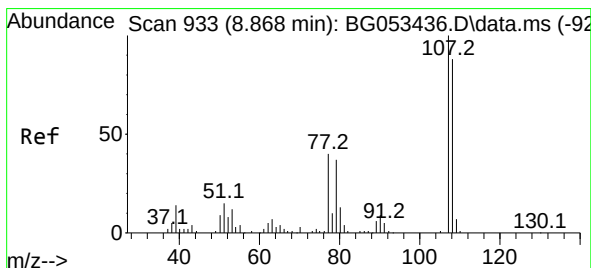
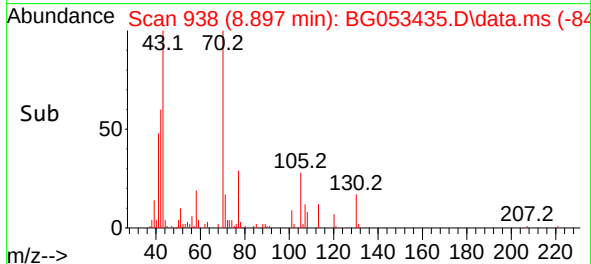
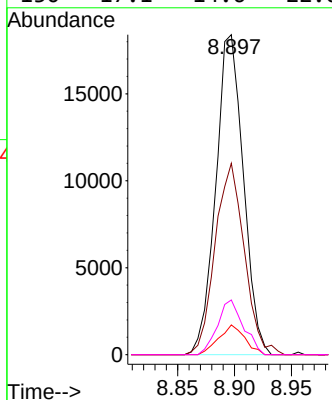
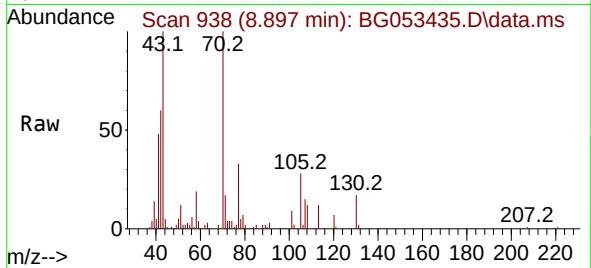




#19
n-Nitroso-di-n-propylamine
Concen: 23.309 ng
RT: 8.897 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

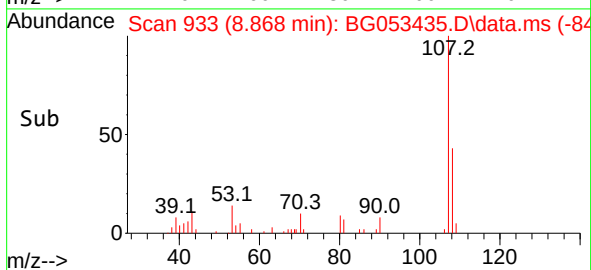
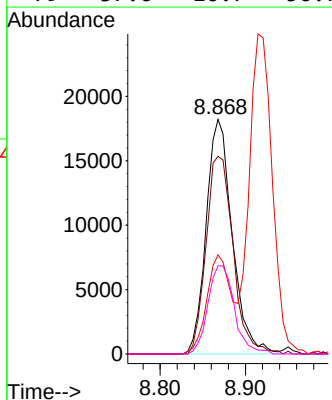
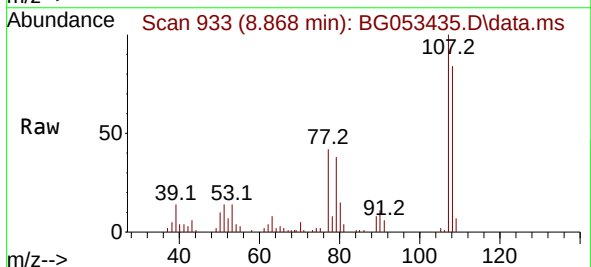
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

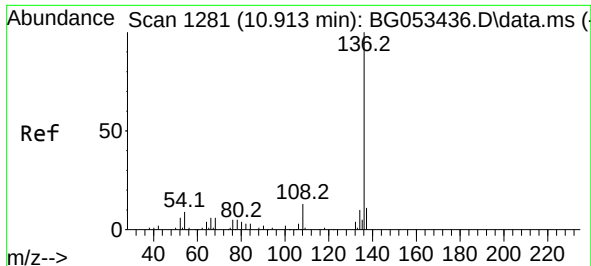
Tgt Ion: 70 Resp: 31065
Ion Ratio Lower Upper
70 100
42 59.8 47.3 70.9
101 9.3 7.0 10.4
130 17.1 14.6 22.0



#20
3+4-Methylphenols
Concen: 22.318 ng
RT: 8.868 min Scan# 933
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion: 107 Resp: 38633
Ion Ratio Lower Upper
107 100
108 84.2 67.5 107.5
77 42.2 20.3 60.3
79 37.6 16.7 56.7

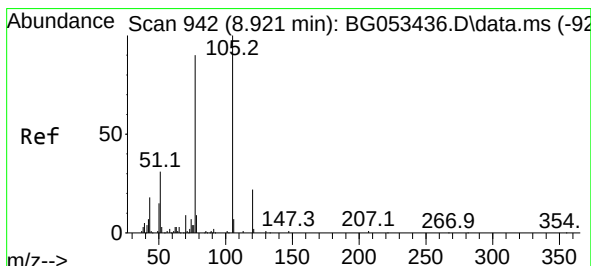
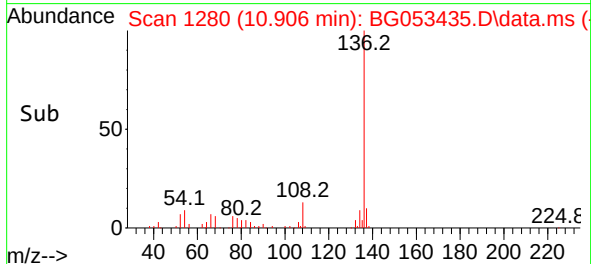
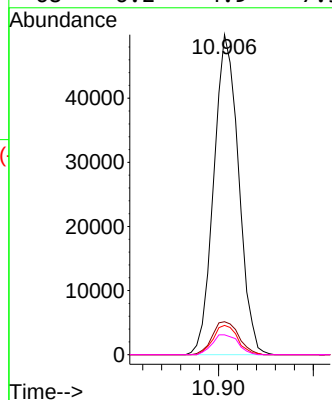
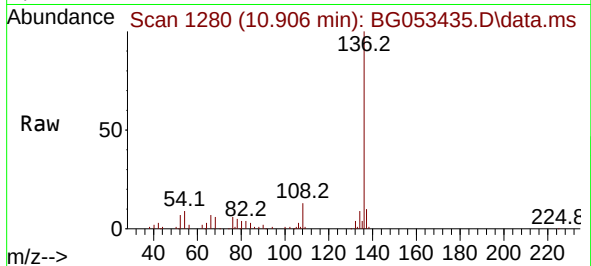




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.906 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

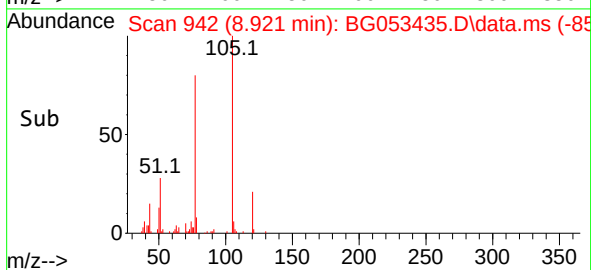
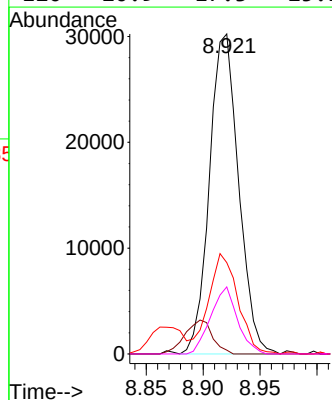
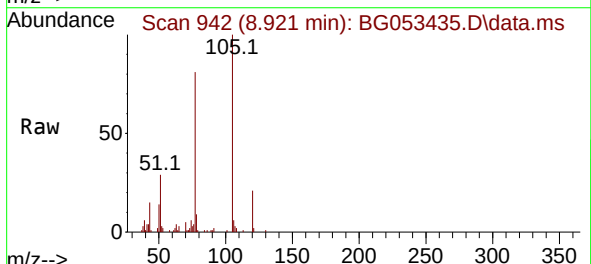
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

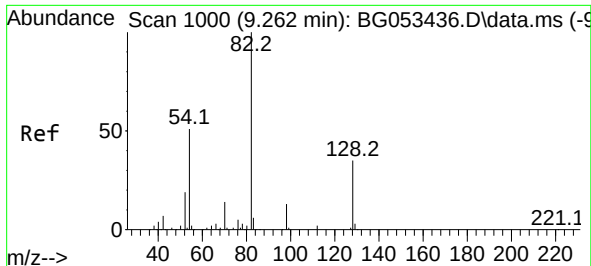
Tgt Ion:	136	Resp:	90612
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.5	12.7
54	9.2	7.4	11.2
68	6.2	4.9	7.3



#22
Acetophenone
Concen: 21.472 ng
RT: 8.921 min Scan# 942
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion:	105	Resp:	53977
Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.1	1.7
51	28.5	25.4	38.0
120	20.9	17.3	25.9





#23

Nitrobenzene-d5

Concen: 40.549 ng

RT: 9.256 min Scan# 90

Delta R.T. -0.006 min

Lab File: BG053435.D

Acq: 4 May 2022 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

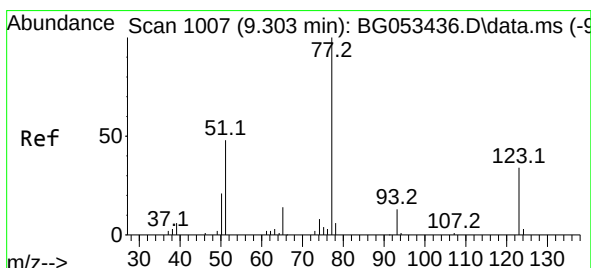
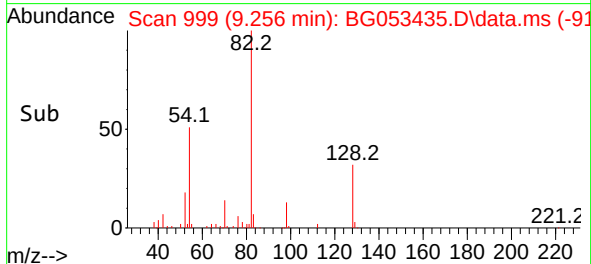
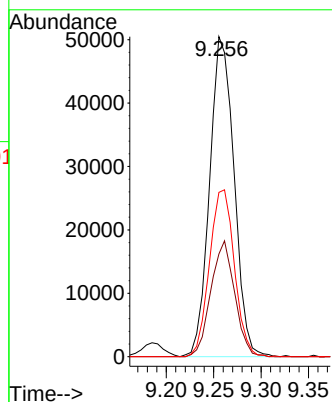
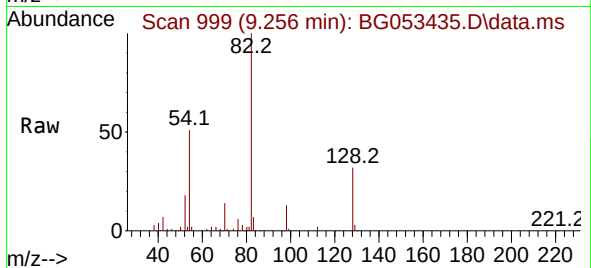
Tgt Ion: 82 Resp: 90490

Ion Ratio Lower Upper

82 100

128 32.1 27.9 41.9

54 51.4 41.2 61.8



#24

Nitrobenzene

Concen: 20.012 ng

RT: 9.303 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BG053435.D

Acq: 4 May 2022 19:31

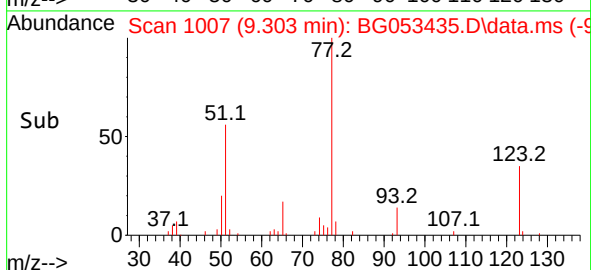
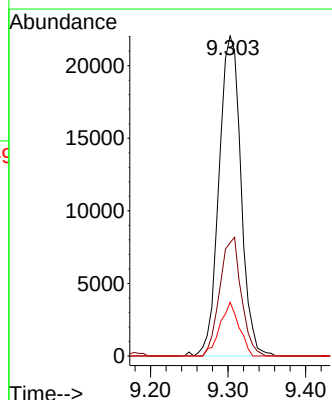
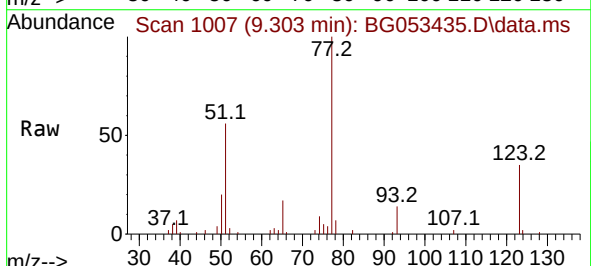
Tgt Ion: 77 Resp: 43440

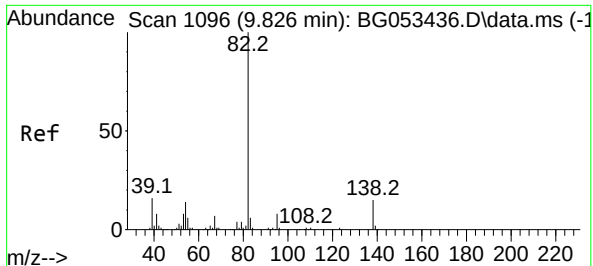
Ion Ratio Lower Upper

77 100

123 35.4 27.4 41.0

65 16.7 11.4 17.0

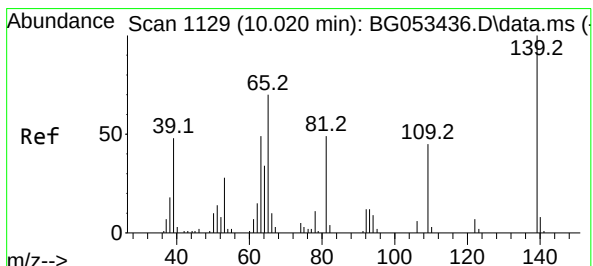
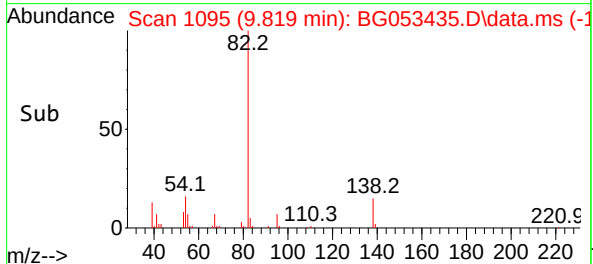
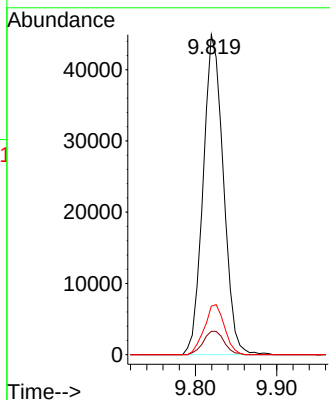
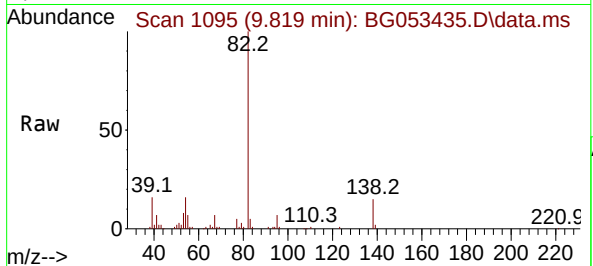




#25
Isophorone
Concen: 20.517 ng
RT: 9.819 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

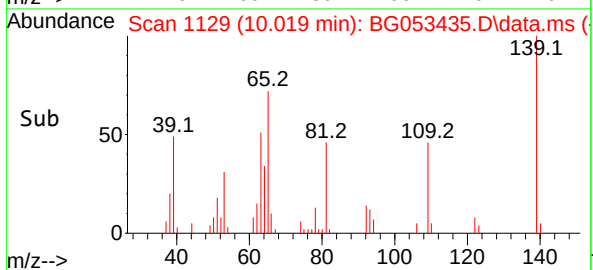
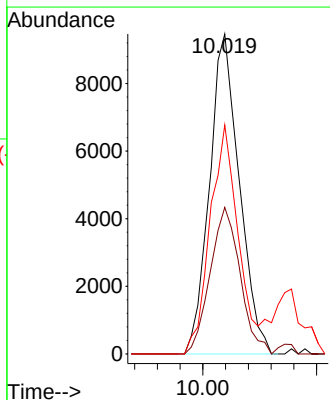
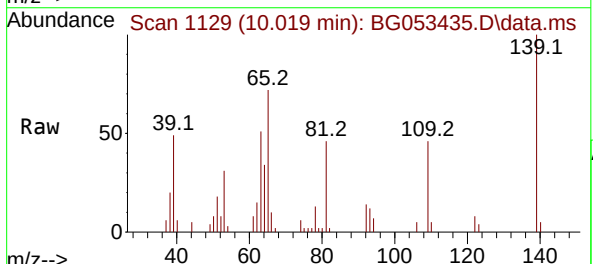
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

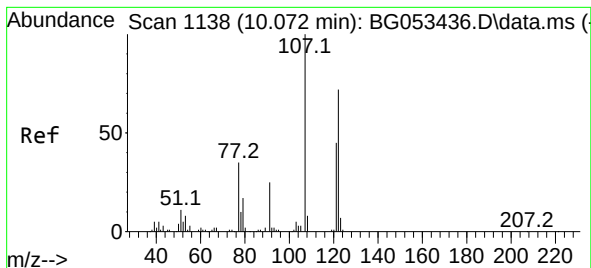
Tgt Ion: 82 Resp: 77822
Ion Ratio Lower Upper
82 100
95 7.3 6.2 9.4
138 15.1 11.6 17.4



#26
2-Nitrophenol
Concen: 18.974 ng
RT: 10.019 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion: 139 Resp: 17222
Ion Ratio Lower Upper
139 100
109 45.8 36.1 54.1
65 71.6 55.8 83.6

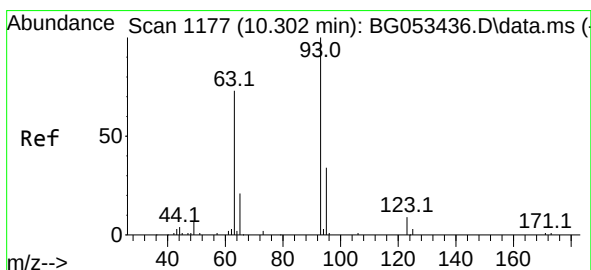
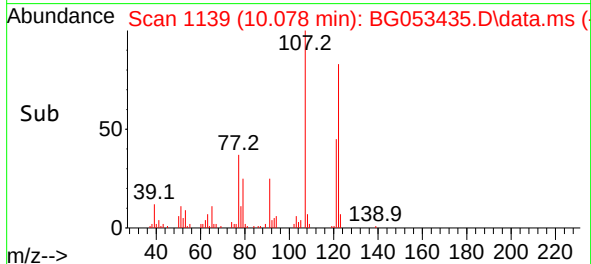
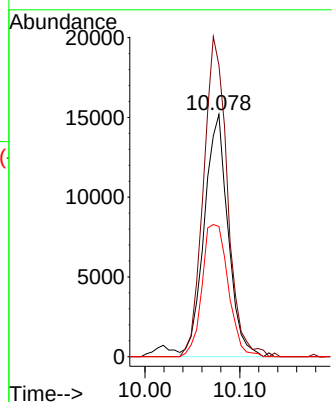
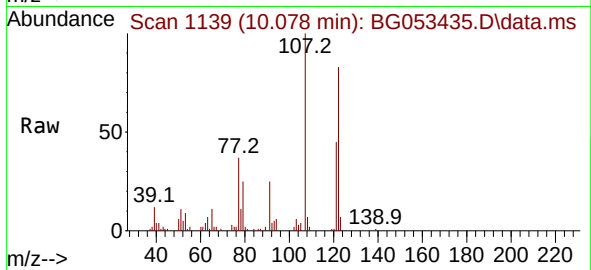




#27
2,4-Dimethylphenol
Concen: 20.436 ng
RT: 10.078 min Scan# 1138
Delta R.T. 0.005 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

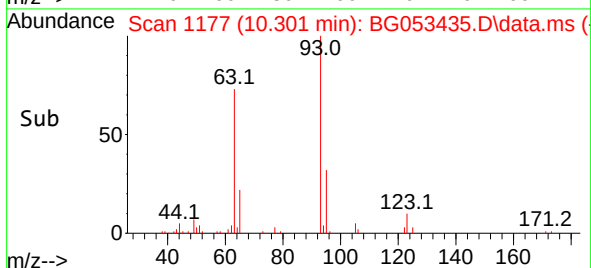
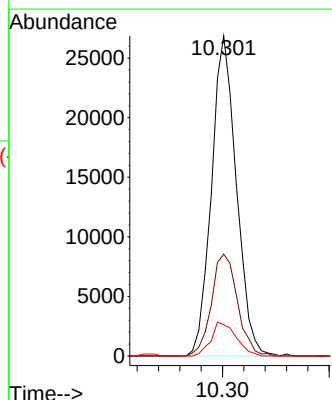
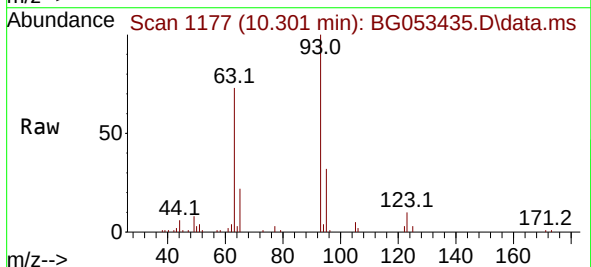
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

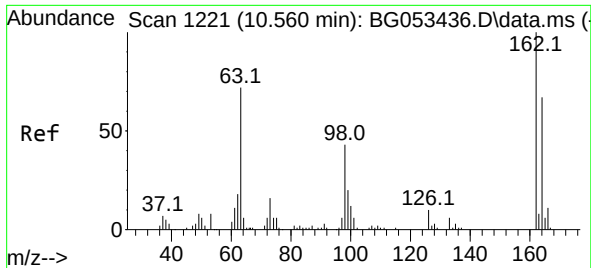
Tgt Ion:122 Resp: 26566
Ion Ratio Lower Upper
122 100
107 120.4 109.4 164.0
121 53.8 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 20.382 ng
RT: 10.301 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion: 93 Resp: 43434
Ion Ratio Lower Upper
93 100
95 31.8 26.9 40.3
123 9.8 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 19.133 ng

RT: 10.560 min Scan# 1221

Delta R.T. -0.000 min

Lab File: BG053435.D

Acq: 4 May 2022 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

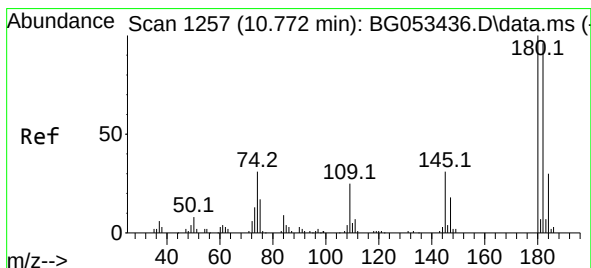
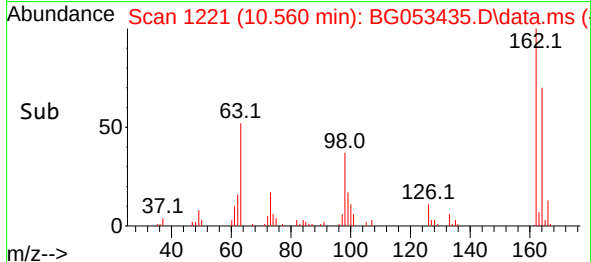
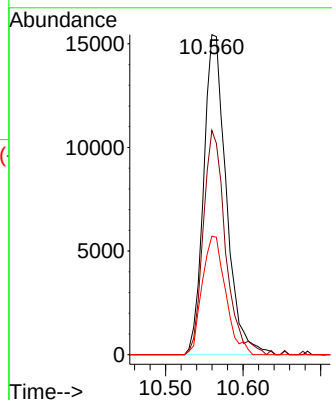
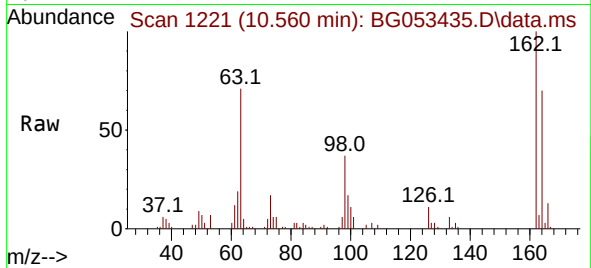
Tgt Ion:162 Resp: 31267

Ion Ratio Lower Upper

162 100

164 70.1 46.6 86.6

98 37.1 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 19.614 ng

RT: 10.771 min Scan# 1257

Delta R.T. -0.000 min

Lab File: BG053435.D

Acq: 4 May 2022 19:31

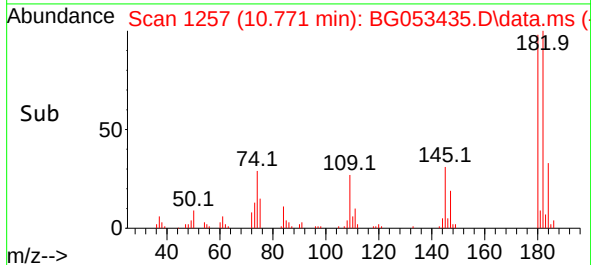
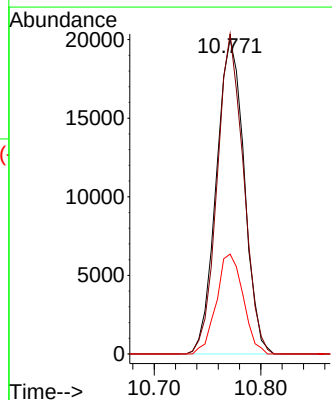
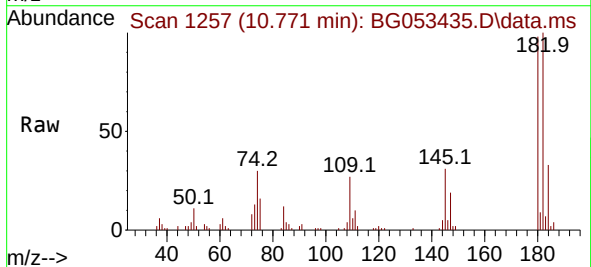
Tgt Ion:180 Resp: 36279

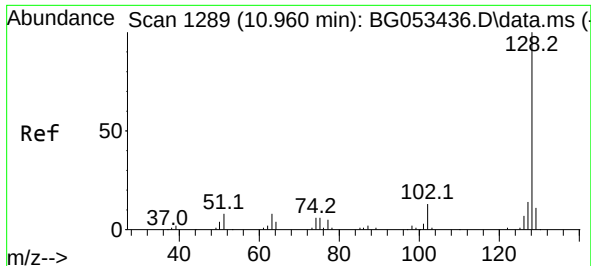
Ion Ratio Lower Upper

180 100

182 101.6 76.6 115.0

145 31.7 25.0 37.4

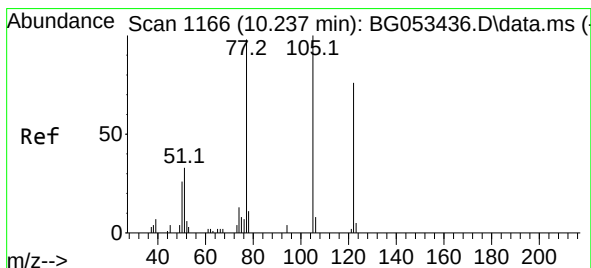
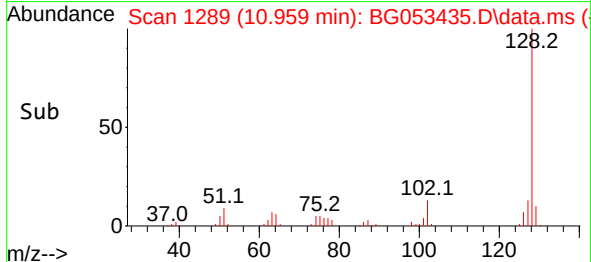
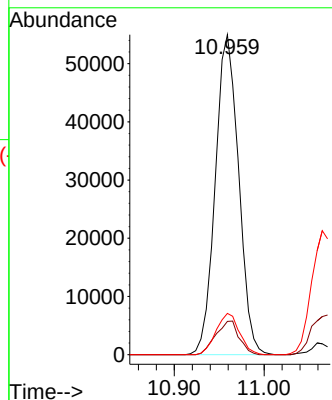
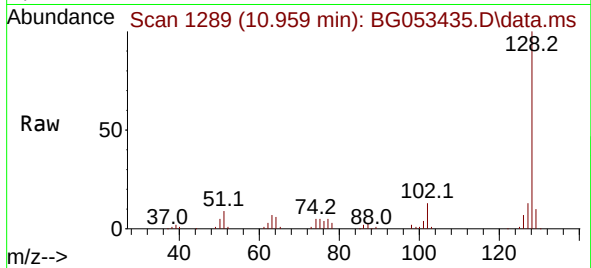




#31
Naphthalene
Concen: 20.485 ng
RT: 10.959 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

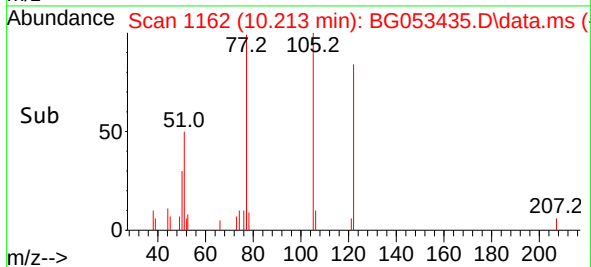
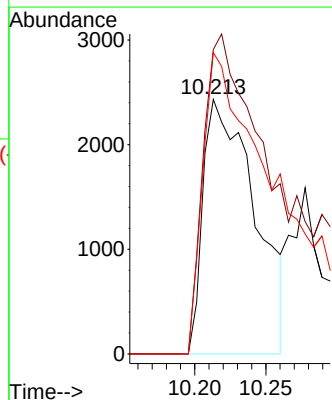
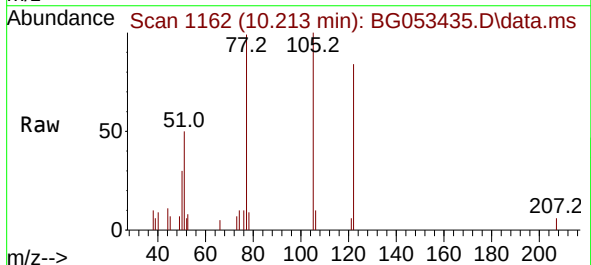
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

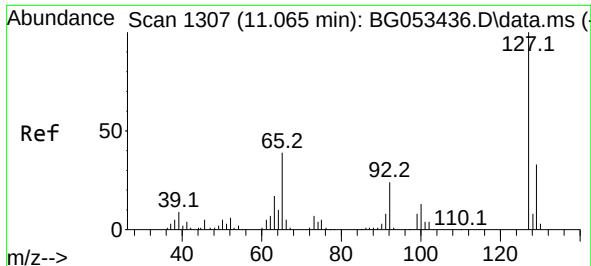
Tgt Ion:128 Resp: 99032
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 12.9 11.1 16.7



#32
Benzoic acid
Concen: 8.726 ng
RT: 10.213 min Scan# 1162
Delta R.T. -0.024 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion:122 Resp: 6142
Ion Ratio Lower Upper
122 100
105 119.6 111.8 151.8
77 118.4 109.4 149.4

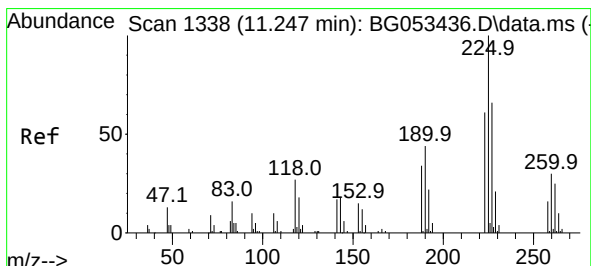
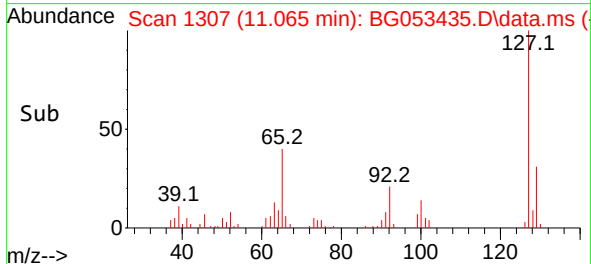
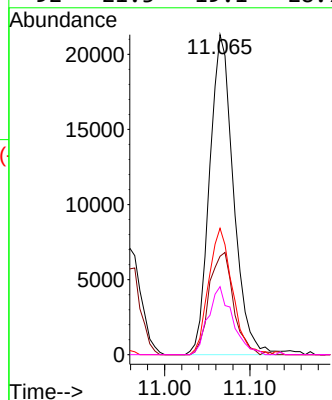
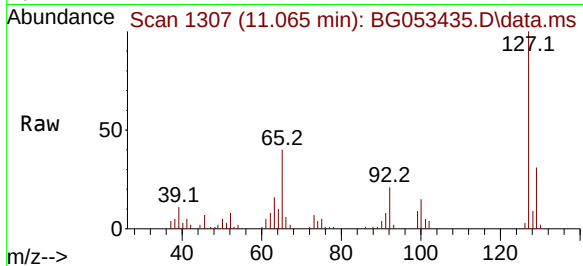




#33
4-Chloroaniline
Concen: 20.048 ng
RT: 11.065 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

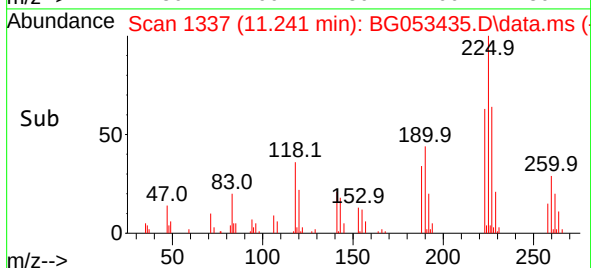
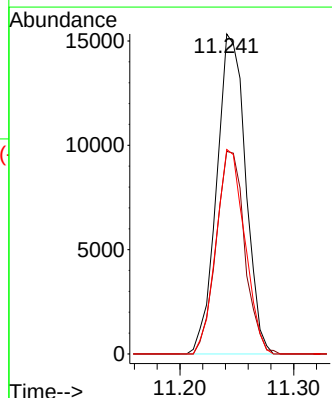
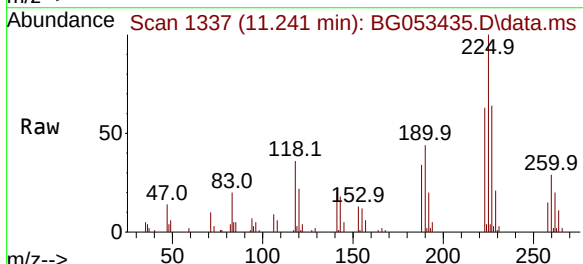
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

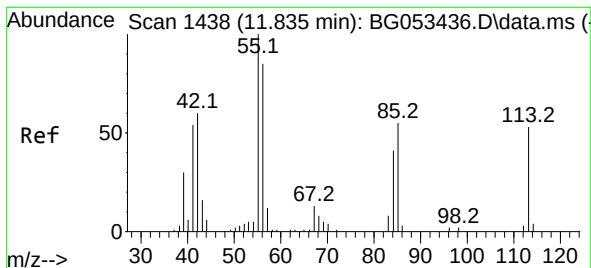
Tgt Ion:	127	Resp:	41505
Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.3	39.5
65	39.5	31.1	46.7
92	21.3	19.1	28.7



#34
Hexachlorobutadiene
Concen: 19.692 ng
RT: 11.241 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion:	225	Resp:	27055
Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.9	73.3
227	63.9	52.8	79.2

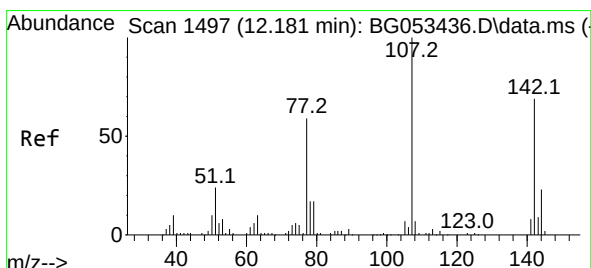
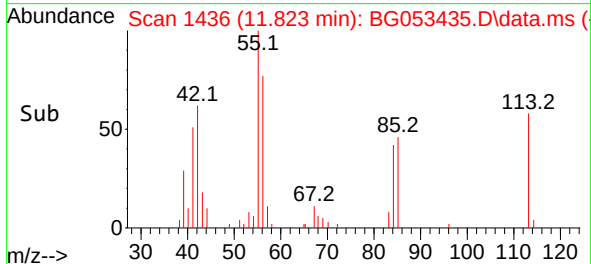
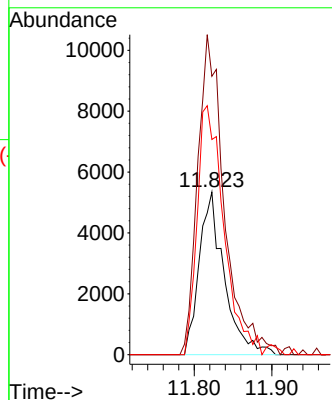
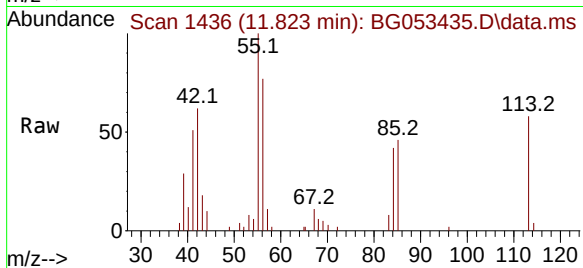




#35
Caprolactam
Concen: 20.813 ng
RT: 11.823 min Scan# 1436
Delta R.T. -0.012 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

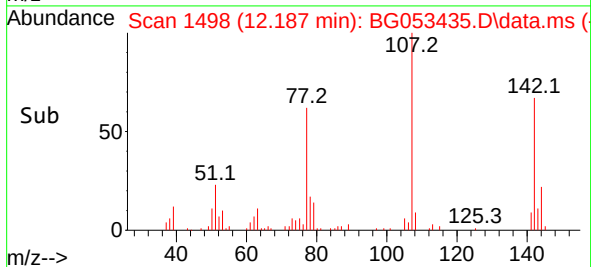
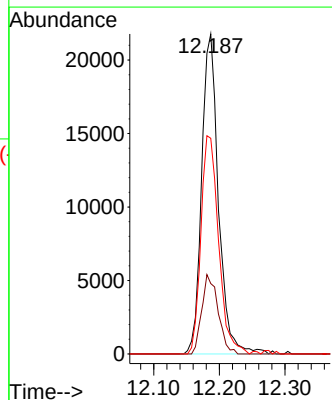
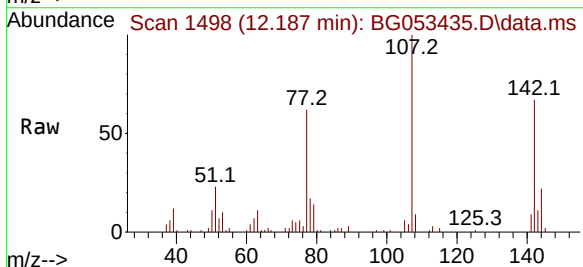
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

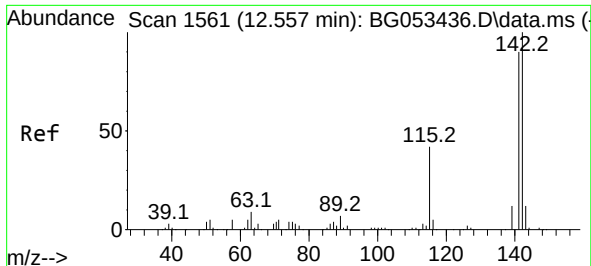
Tgt Ion:113 Resp: 11989
Ion Ratio Lower Upper
113 100
55 171.3 169.8 209.8
56 132.5 141.2 181.2#



#36
4-Chloro-3-methylphenol
Concen: 20.470 ng
RT: 12.187 min Scan# 1498
Delta R.T. 0.005 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion:107 Resp: 38946
Ion Ratio Lower Upper
107 100
144 22.0 18.5 27.7
142 67.4 55.0 82.4

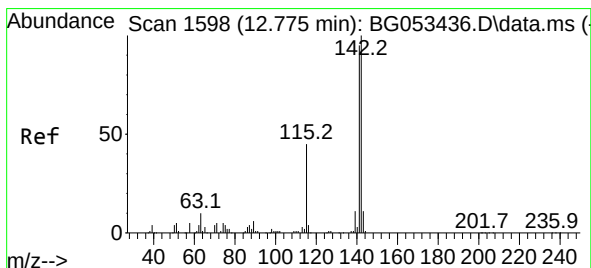
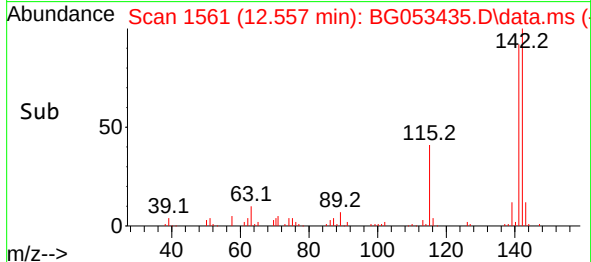
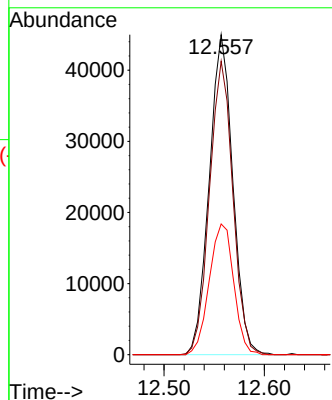
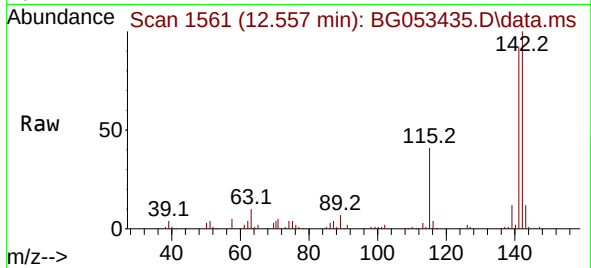




#37
2-Methylnaphthalene
Concen: 20.527 ng
RT: 12.557 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

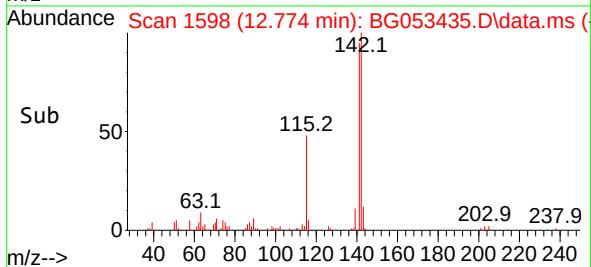
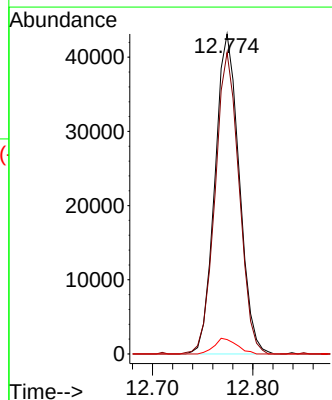
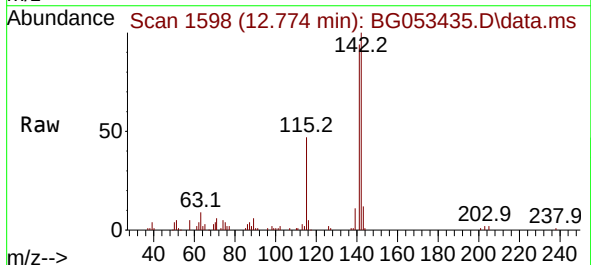
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

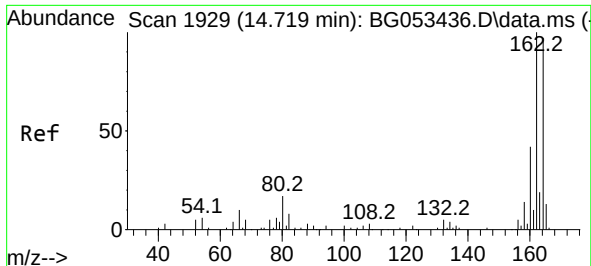
Tgt Ion:142 Resp: 73430
Ion Ratio Lower Upper
142 100
141 91.7 72.3 108.5
115 40.9 33.7 50.5



#38
1-Methylnaphthalene
Concen: 20.794 ng
RT: 12.774 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion:142 Resp: 72606
Ion Ratio Lower Upper
142 100
141 94.2 76.4 114.6
116 4.5 3.3 4.9

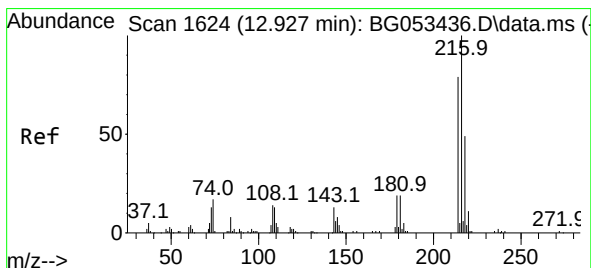
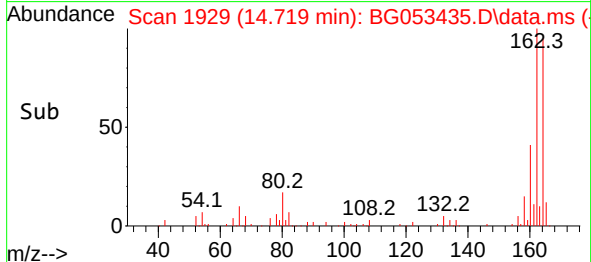
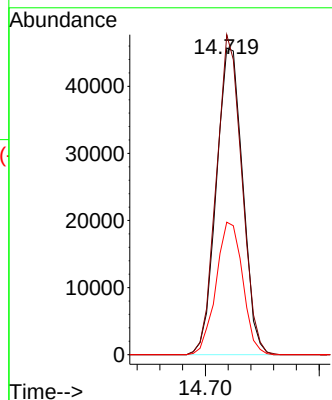
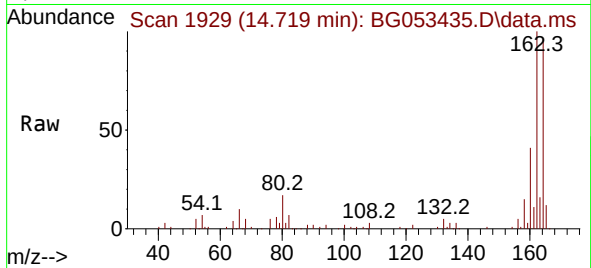




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.719 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

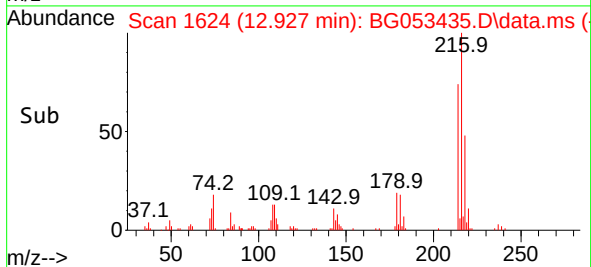
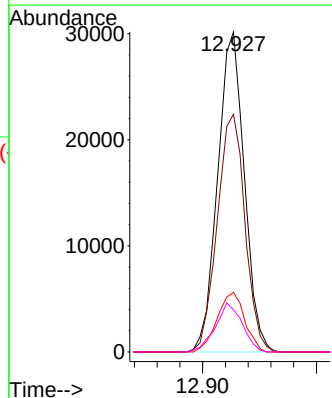
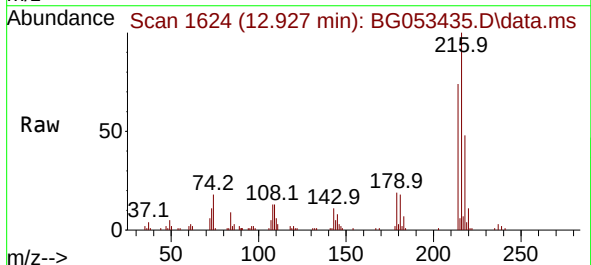
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

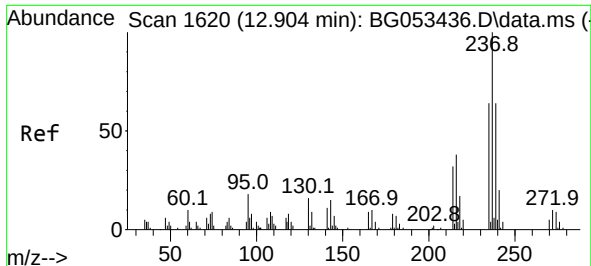
Tgt Ion:164 Resp: 73420
Ion Ratio Lower Upper
164 100
162 104.3 82.3 123.5
160 43.2 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.644 ng
RT: 12.927 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion:216 Resp: 48985
Ion Ratio Lower Upper
216 100
214 77.3 62.9 94.3
179 19.3 16.1 24.1
108 15.4 12.2 18.2

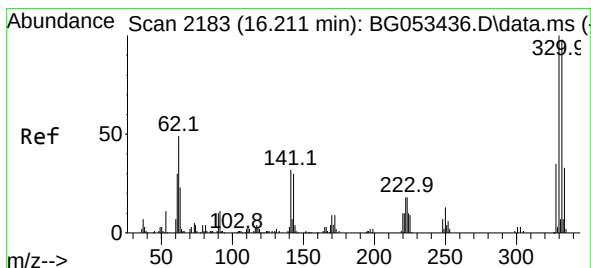
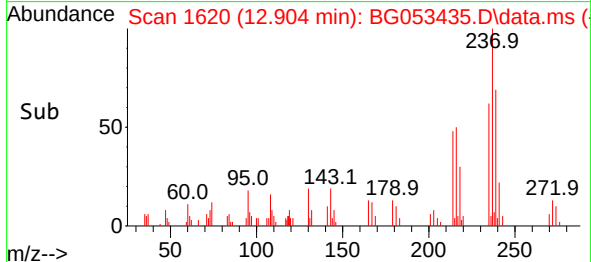
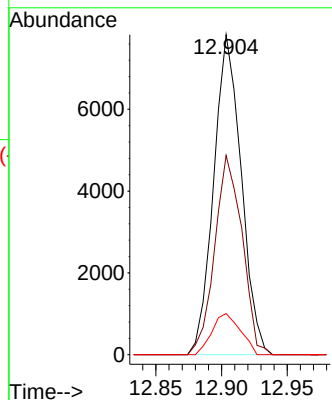
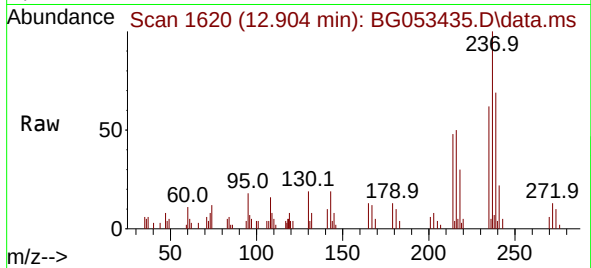




#41
Hexachlorocyclopentadiene
Concen: 8.861 ng
RT: 12.904 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

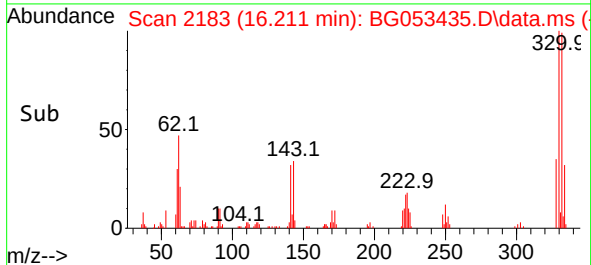
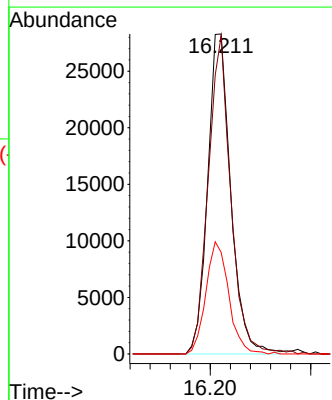
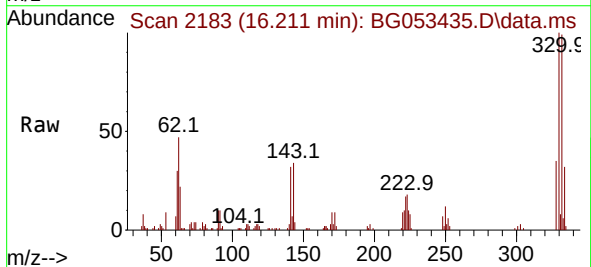
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

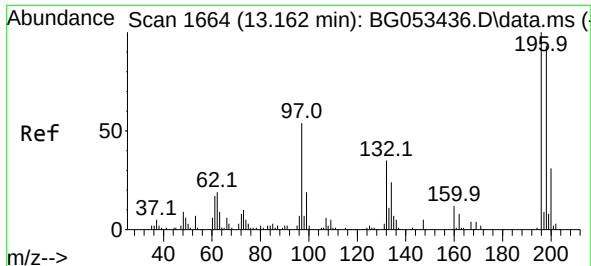
Tgt Ion:237 Resp: 11406
Ion Ratio Lower Upper
237 100
235 62.2 43.5 83.5
272 12.8 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 38.876 ng
RT: 16.211 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion:330 Resp: 45410
Ion Ratio Lower Upper
330 100
332 96.7 76.0 114.0
141 34.7 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 18.372 ng

RT: 13.162 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG053435.D

Acq: 4 May 2022 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

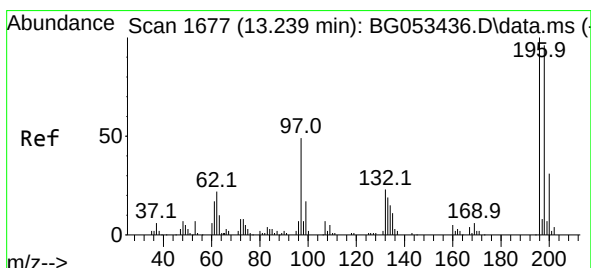
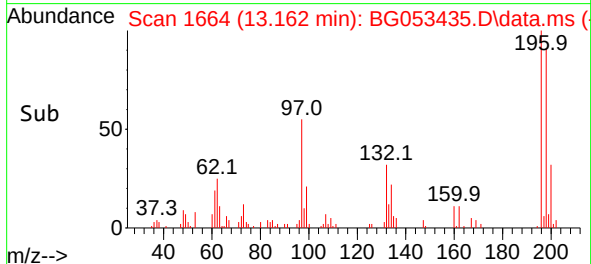
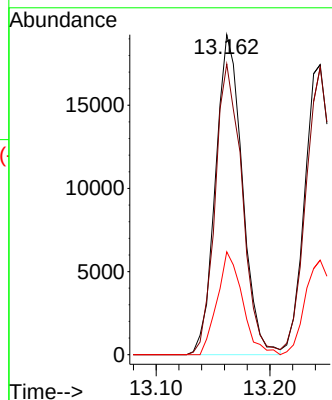
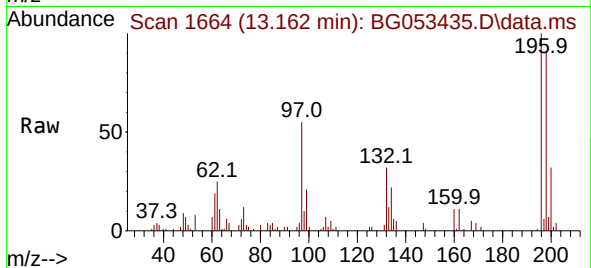
Tgt Ion:196 Resp: 31587

Ion Ratio Lower Upper

196 100

198 90.9 74.1 111.1

200 32.2 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 17.892 ng

RT: 13.244 min Scan# 1678

Delta R.T. 0.005 min

Lab File: BG053435.D

Acq: 4 May 2022 19:31

Tgt Ion:196 Resp: 32780

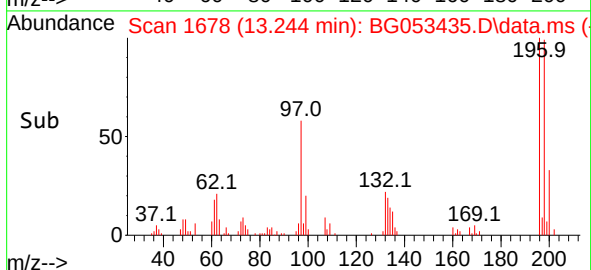
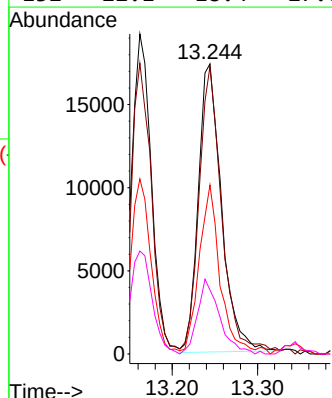
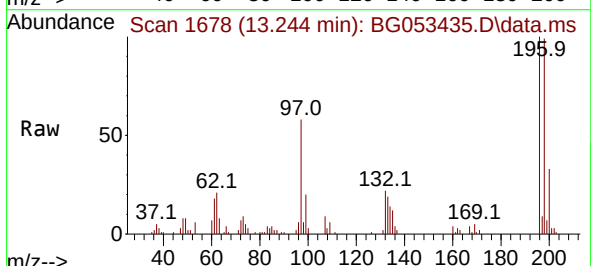
Ion Ratio Lower Upper

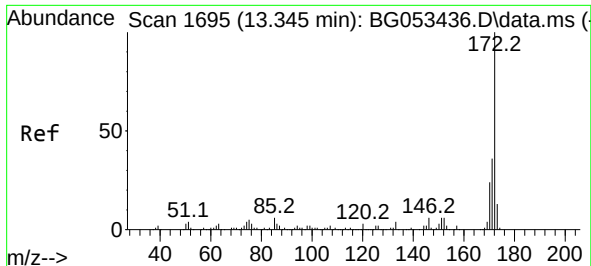
196 100

198 99.1 76.8 115.2

97 58.3 39.8 59.6

132 22.1 18.4 27.6

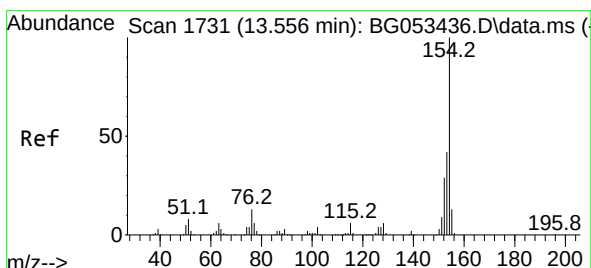
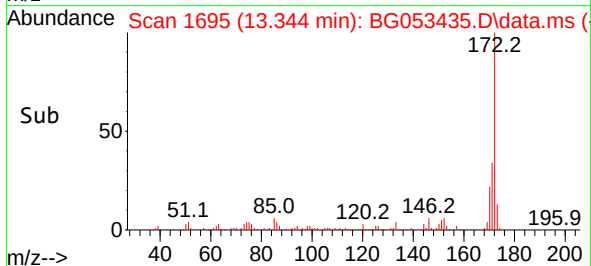
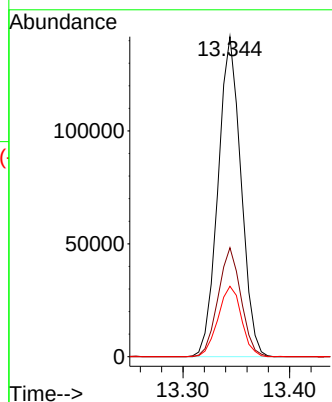
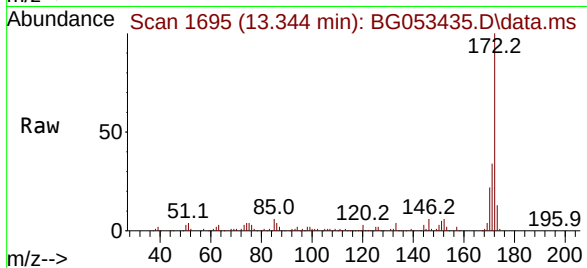




#45
2-Fluorobiphenyl
Concen: 39.780 ng
RT: 13.344 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

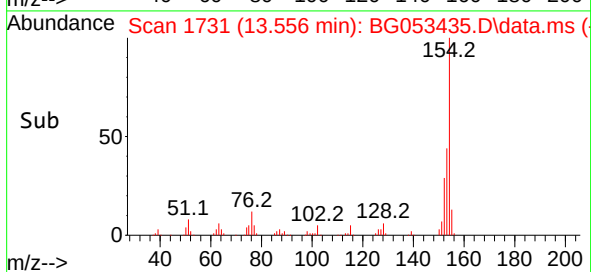
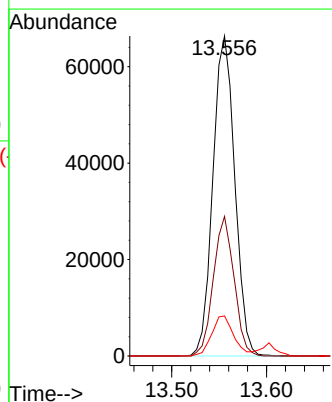
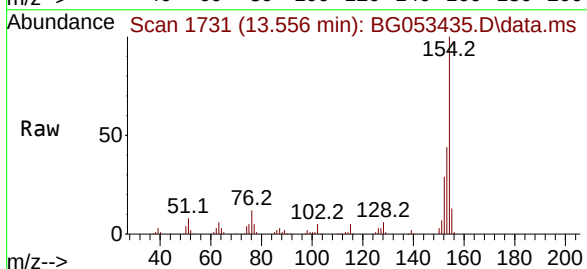
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

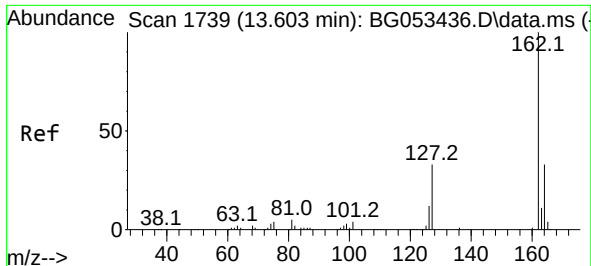
Tgt Ion:172 Resp: 211808
Ion Ratio Lower Upper
172 100
171 34.0 28.5 42.7
170 22.0 18.9 28.3



#46
1,1'-Biphenyl
Concen: 20.132 ng
RT: 13.556 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion:154 Resp: 106442
Ion Ratio Lower Upper
154 100
153 43.6 21.6 61.6
76 12.5 0.0 32.6

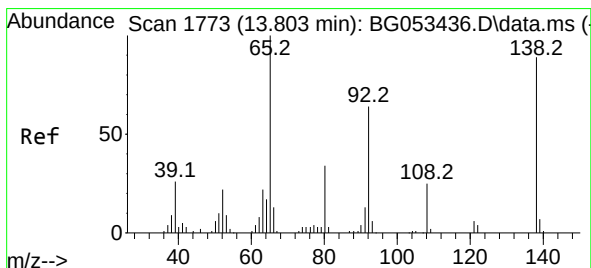
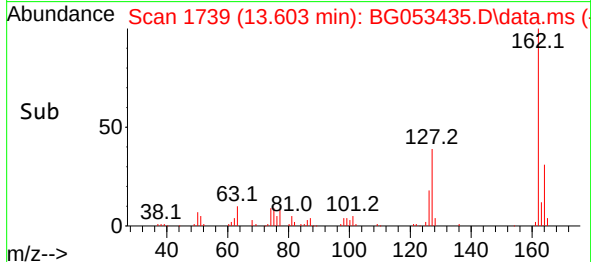
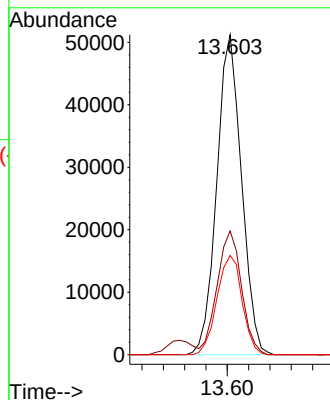
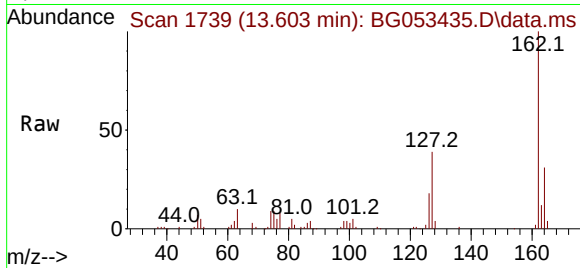




#47
2-Chloronaphthalene
Concen: 19.528 ng
RT: 13.603 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

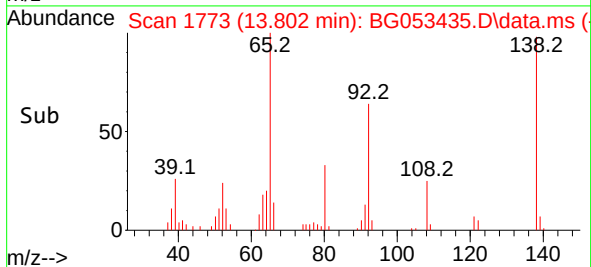
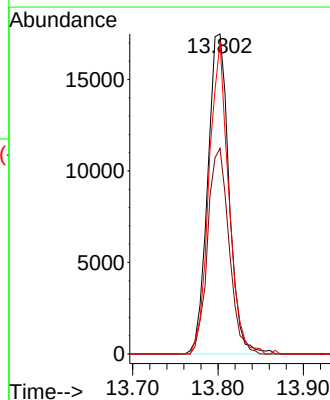
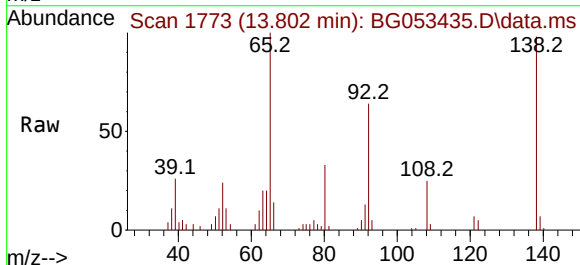
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

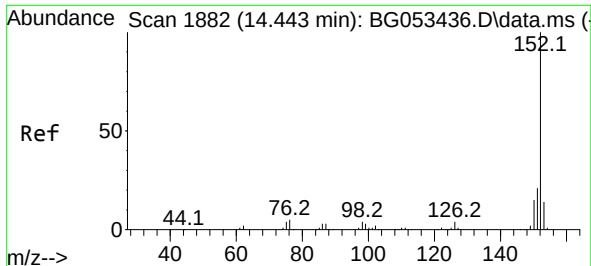
Tgt Ion:	162	Resp:	82373
Ion Ratio	Lower	Upper	
162	100		
127	38.7	30.6	45.8
164	31.0	26.5	39.7



#48
2-Nitroaniline
Concen: 18.928 ng
RT: 13.802 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion:	65	Resp:	30301
Ion Ratio	Lower	Upper	
65	100		
92	64.2	51.5	77.3
138	97.5	71.3	106.9

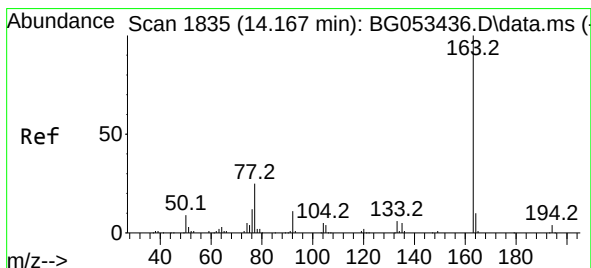
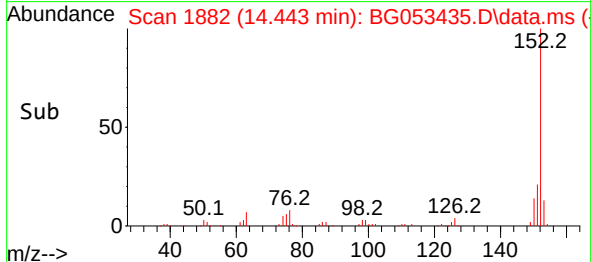
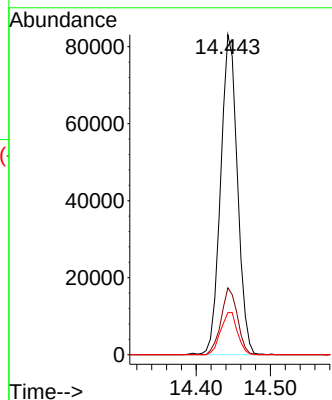
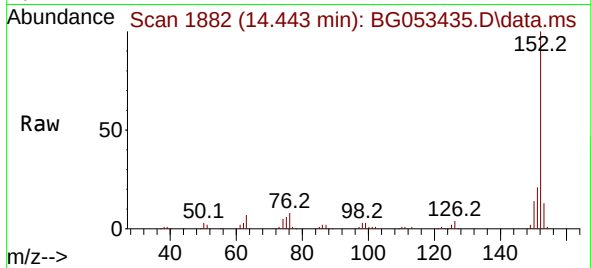




#49
Acenaphthylene
Concen: 19.815 ng
RT: 14.443 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

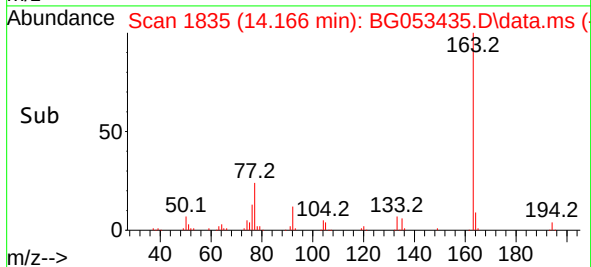
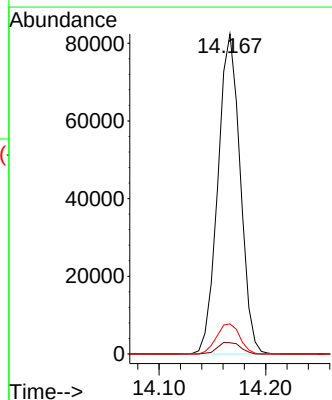
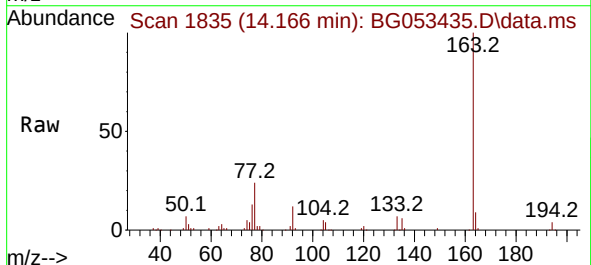
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

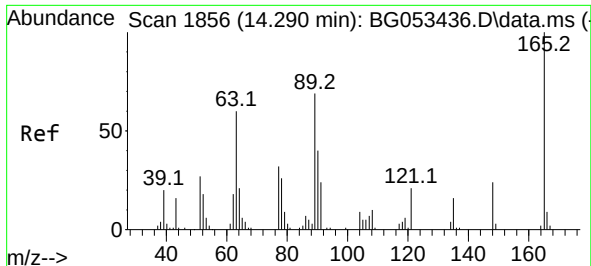
Tgt Ion:152 Resp: 130843
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 13.1 10.8 16.2



#50
Dimethylphthalate
Concen: 20.341 ng
RT: 14.166 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion:163 Resp: 119451
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 9.4 8.0 12.0

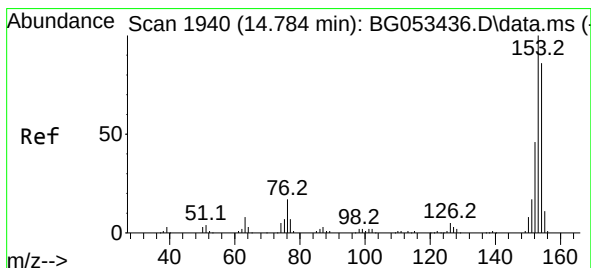
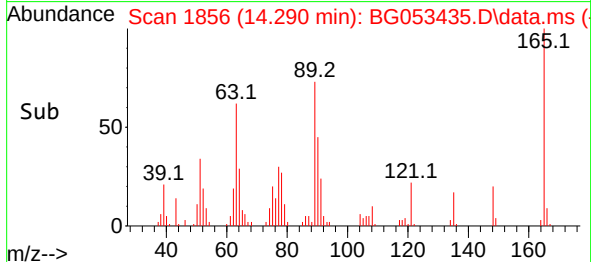
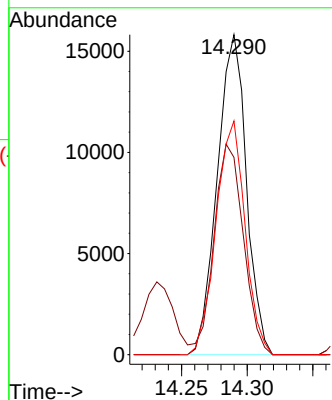
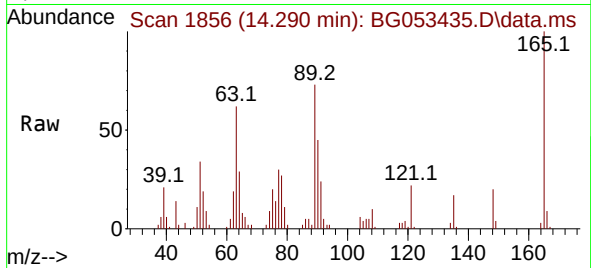




#51
2,6-Dinitrotoluene
Concen: 19.907 ng
RT: 14.290 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

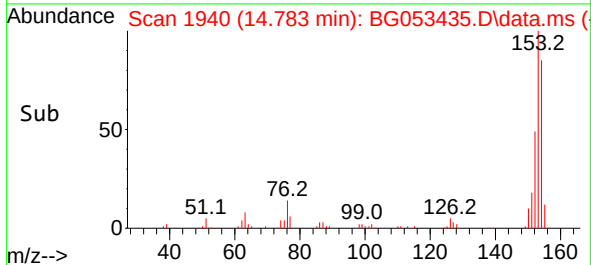
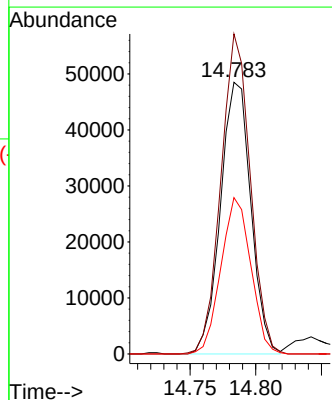
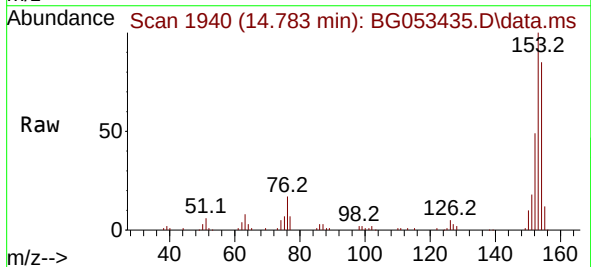
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

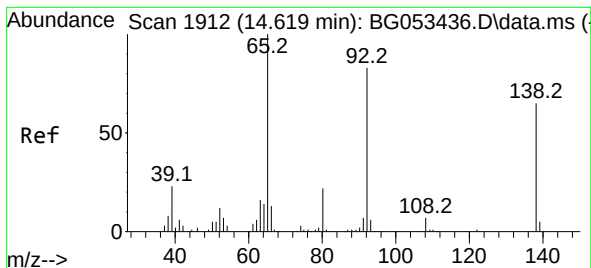
Tgt Ion:165 Resp: 24388
Ion Ratio Lower Upper
165 100
63 61.7 54.1 81.1
89 73.1 54.8 82.2



#52
Acenaphthene
Concen: 17.419 ng
RT: 14.783 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion:154 Resp: 78002
Ion Ratio Lower Upper
154 100
153 117.8 92.7 139.1
152 57.5 42.6 64.0

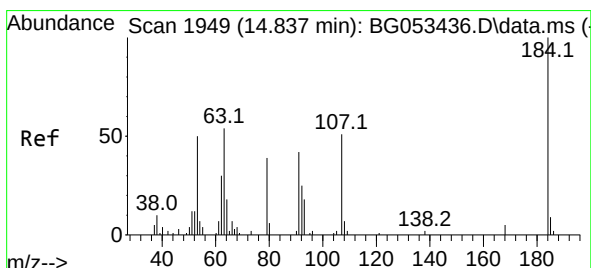
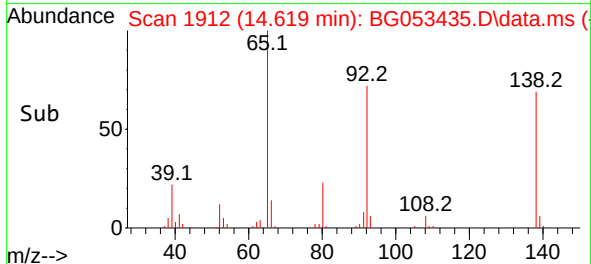
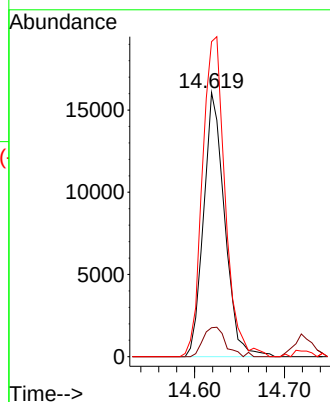
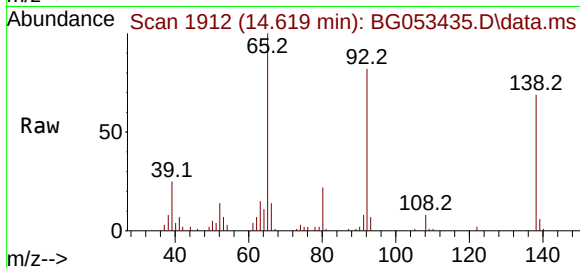




#53
3-Nitroaniline
Concen: 20.183 ng
RT: 14.619 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

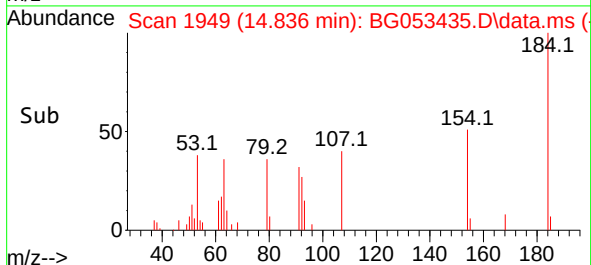
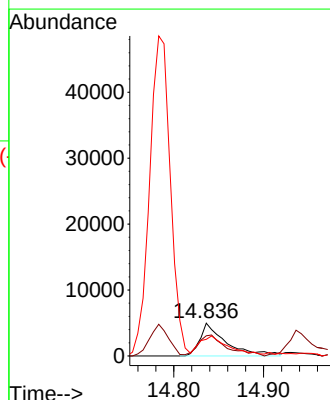
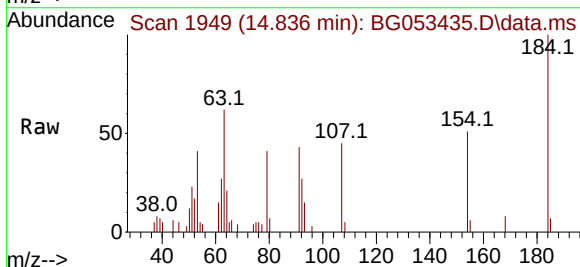
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

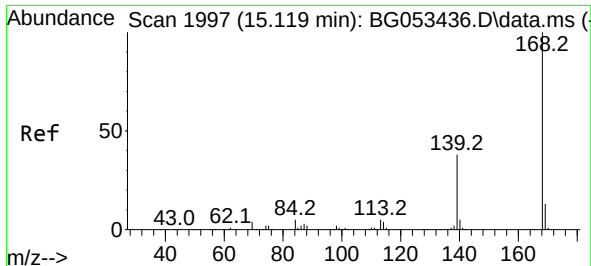
Tgt Ion:138 Resp: 26146
Ion Ratio Lower Upper
138 100
108 10.9 9.2 13.8
92 119.3 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 12.935 ng
RT: 14.836 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion:184 Resp: 10083
Ion Ratio Lower Upper
184 100
63 61.7 61.1 91.7
154 50.6 60.6 91.0#

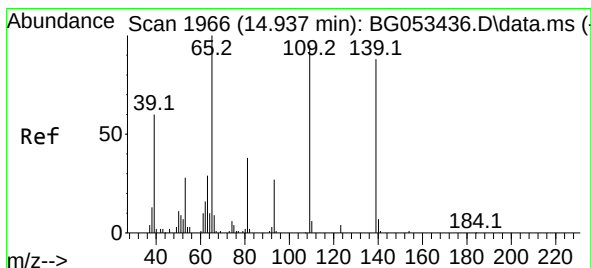
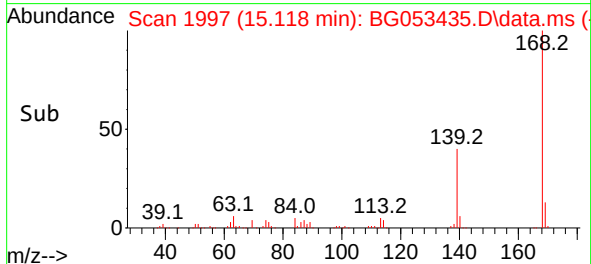
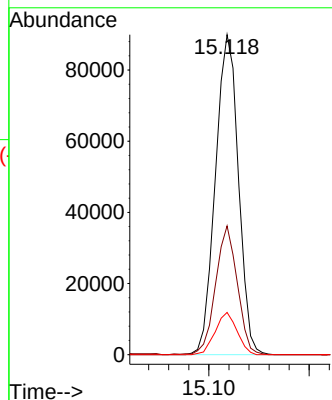
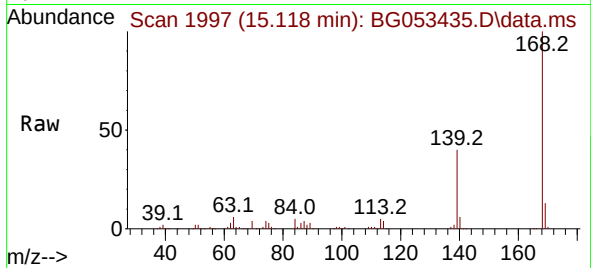




#55
Dibenzofuran
Concen: 20.387 ng
RT: 15.118 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

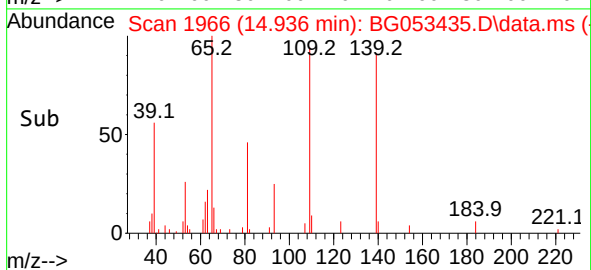
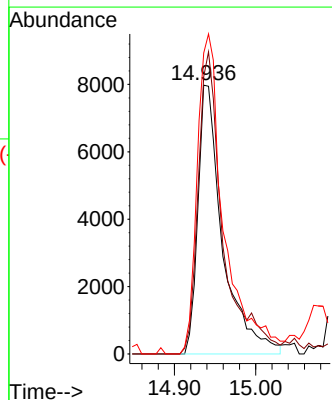
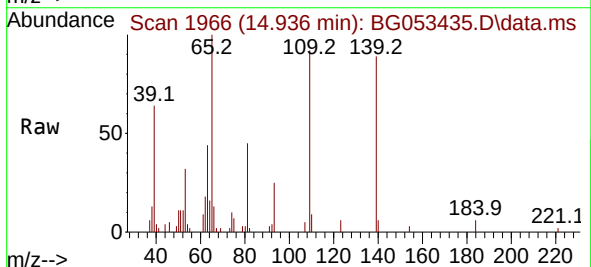
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

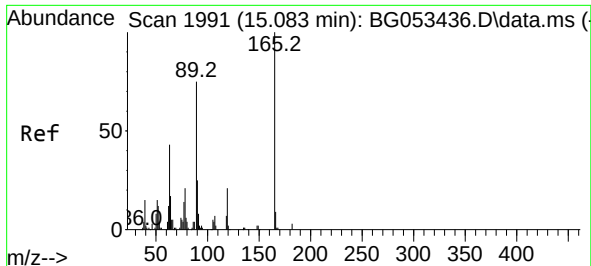
Tgt Ion:168 Resp: 142954
Ion Ratio Lower Upper
168 100
139 40.3 30.5 45.7
169 13.2 10.3 15.5



#56
4-Nitrophenol
Concen: 17.113 ng
RT: 14.936 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion:139 Resp: 16907
Ion Ratio Lower Upper
139 100
109 103.1 88.5 128.5
65 112.0 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 19.630 ng

RT: 15.077 min Scan# 1991

Delta R.T. -0.006 min

Lab File: BG053435.D

Acq: 4 May 2022 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 34238

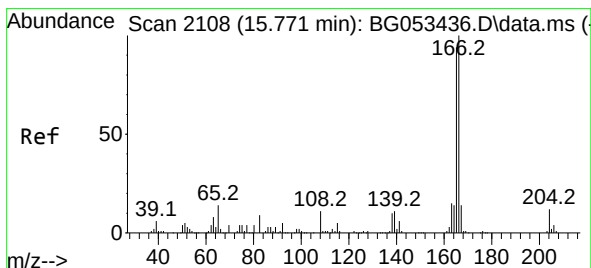
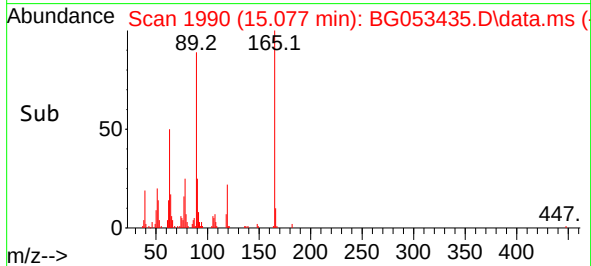
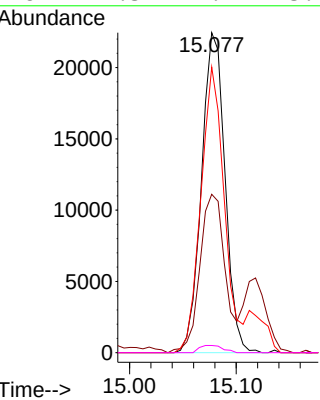
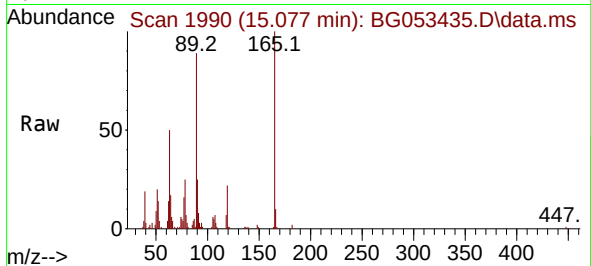
Ion Ratio Lower Upper

165 100

63 49.5 34.6 52.0

89 89.2 60.3 90.5

182 2.3 2.2 3.4



#58

Fluorene

Concen: 20.146 ng

RT: 15.764 min Scan# 2107

Delta R.T. -0.006 min

Lab File: BG053435.D

Acq: 4 May 2022 19:31

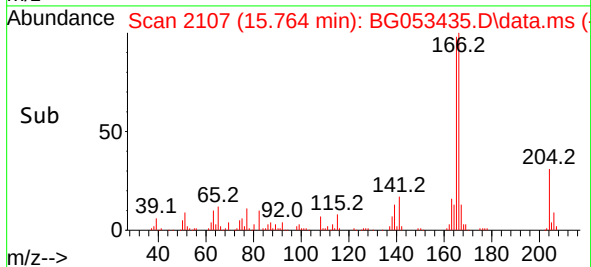
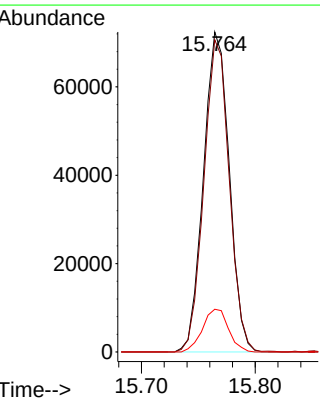
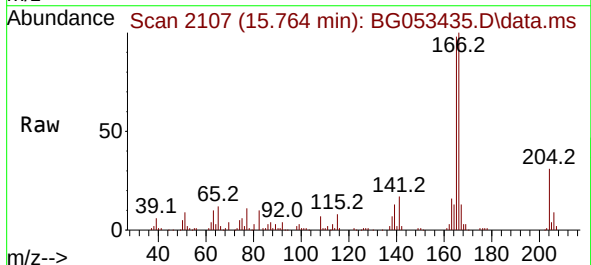
Tgt Ion:166 Resp: 114093

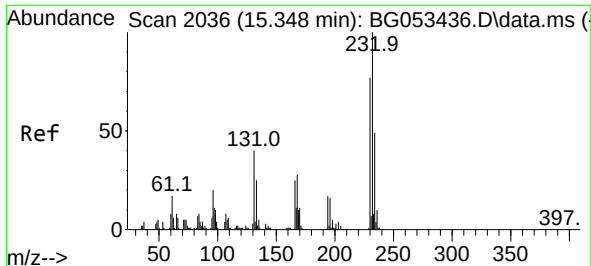
Ion Ratio Lower Upper

166 100

165 97.6 75.0 112.6

167 13.4 10.8 16.2

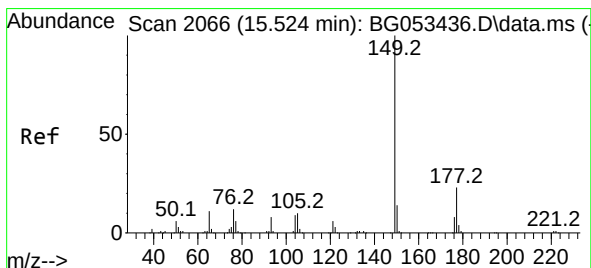
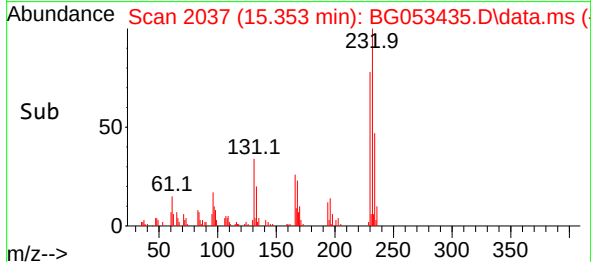
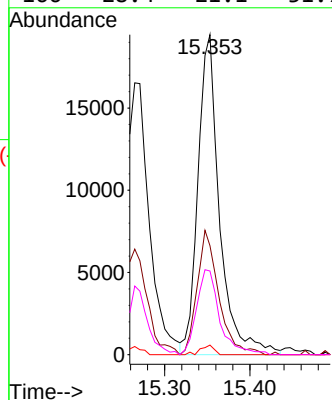
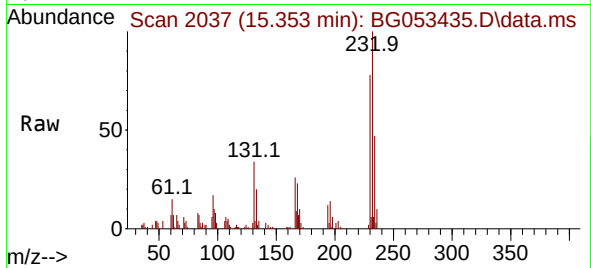




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.230 ng
RT: 15.353 min Scan# 2037
Delta R.T. 0.005 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

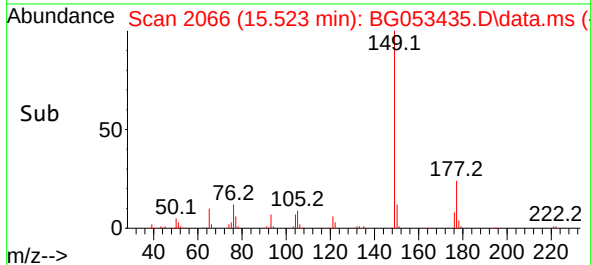
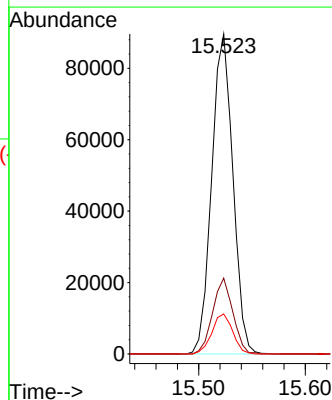
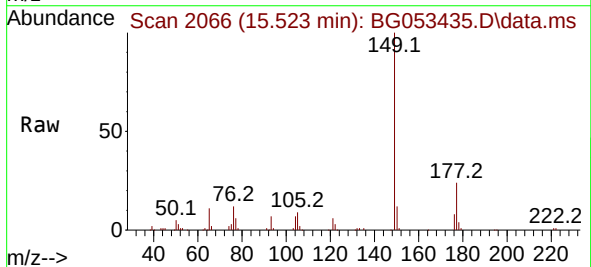
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

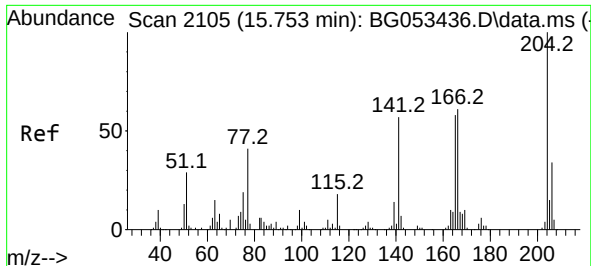
Tgt Ion:232	Resp:	34213
Ion Ratio	Lower	Upper
232	100	
131	38.9	30.6 46.0
130	1.9	1.8 2.8
166	28.4	21.1 31.7



#60
Diethylphthalate
Concen: 20.058 ng
RT: 15.523 min Scan# 2066
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion:149	Resp:	123411
Ion Ratio	Lower	Upper
149	100	
177	23.7	18.4 27.6
150	12.5	11.2 16.8

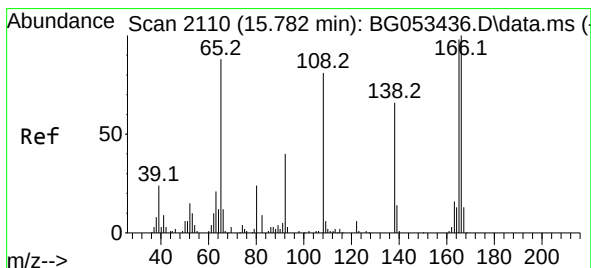
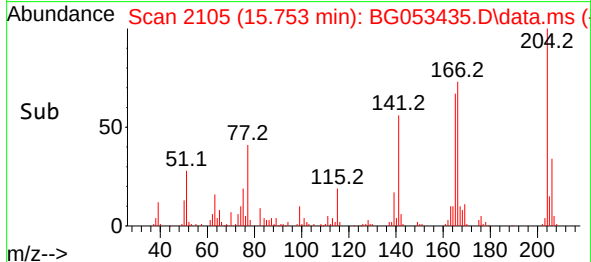
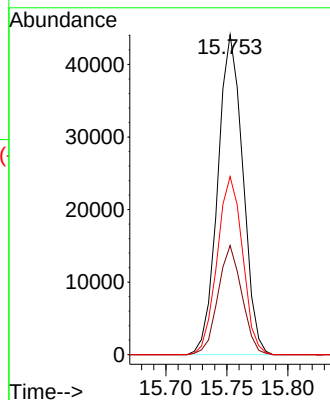
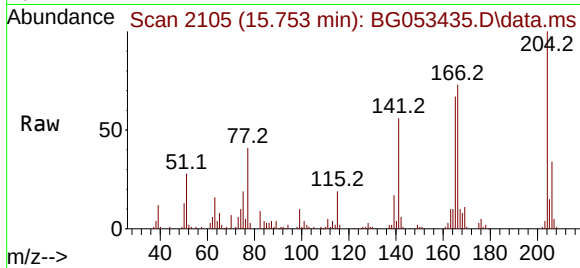




#61
4-Chlorophenyl-phenylether
Concen: 19.712 ng
RT: 15.753 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

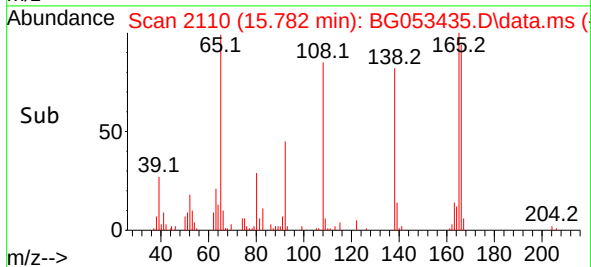
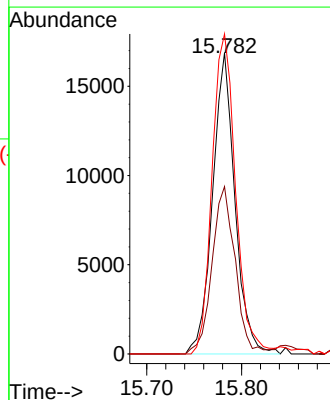
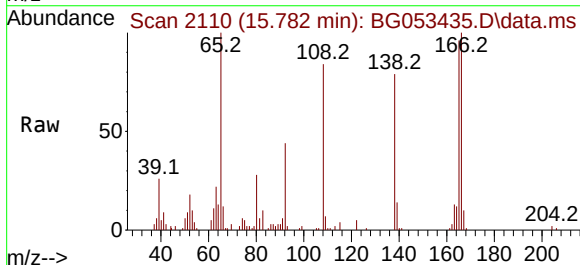
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

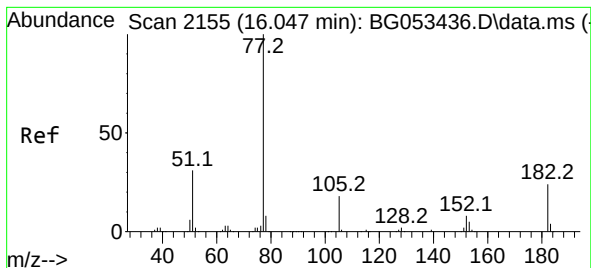
Tgt Ion:204 Resp: 63281
Ion Ratio Lower Upper
204 100
206 34.1 27.5 41.3
141 55.7 45.3 67.9



#62
4-Nitroaniline
Concen: 20.294 ng
RT: 15.782 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion:138 Resp: 27741
Ion Ratio Lower Upper
138 100
92 55.5 40.5 80.5
108 106.2 103.7 143.7





#63

Azobenzene

Concen: 20.230 ng

RT: 16.046 min Scan# 2155

Delta R.T. -0.000 min

Lab File: BG053435.D

Acq: 4 May 2022 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 125492

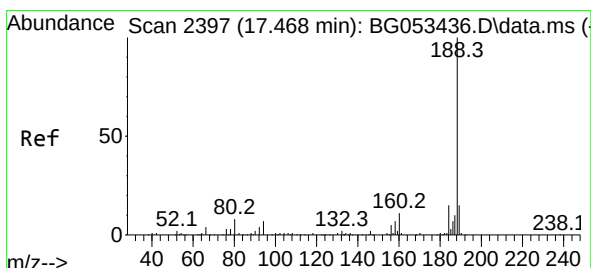
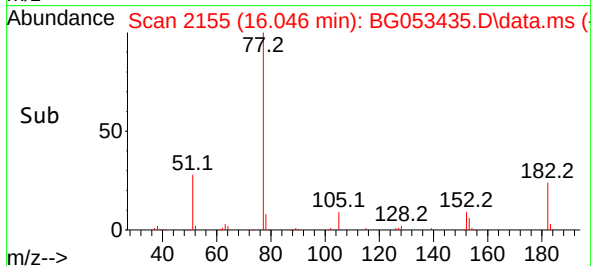
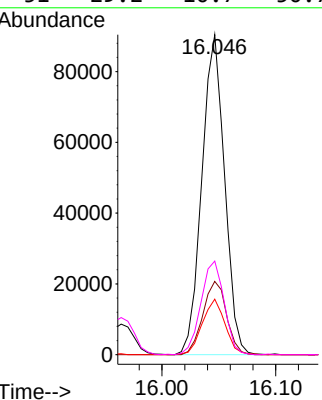
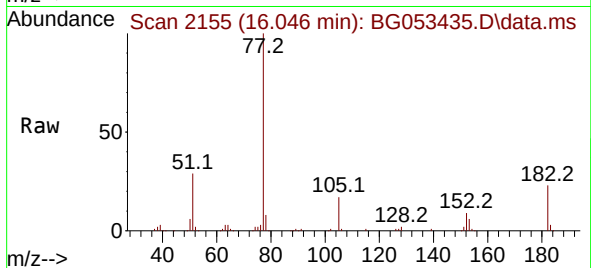
Ion Ratio Lower Upper

77 100

182 22.9 3.8 43.8

105 17.4 0.0 37.8

51 29.2 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.468 min Scan# 2397

Delta R.T. -0.000 min

Lab File: BG053435.D

Acq: 4 May 2022 19:31

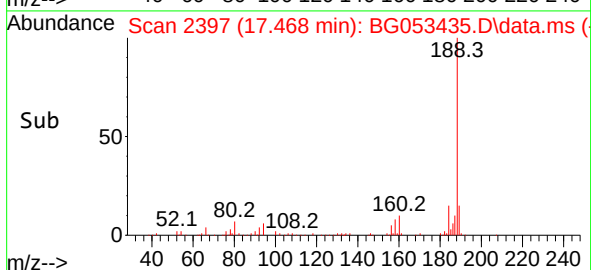
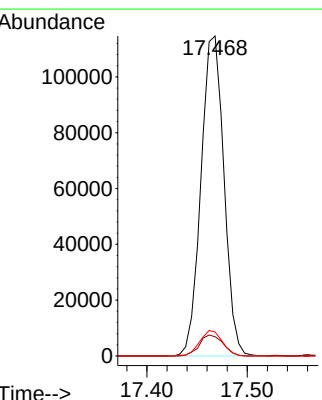
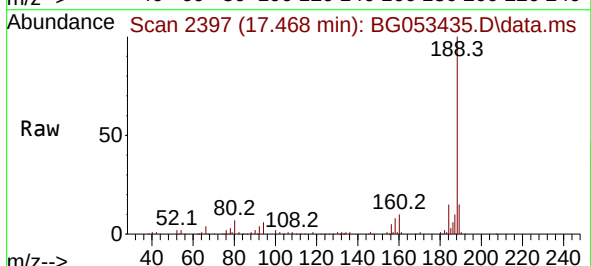
Tgt Ion:188 Resp: 182107

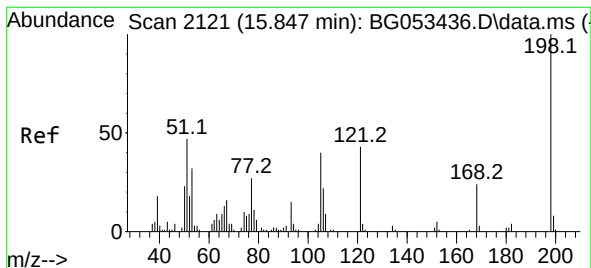
Ion Ratio Lower Upper

188 100

94 6.0 5.4 8.0

80 7.5 6.8 10.2

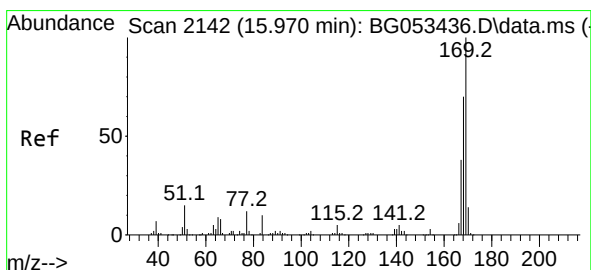
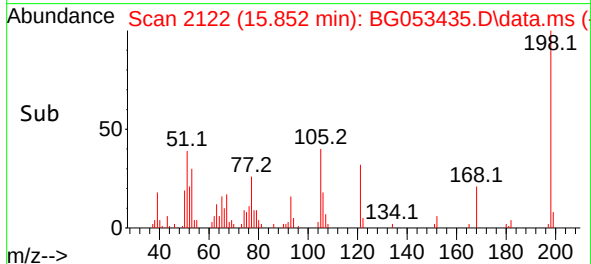
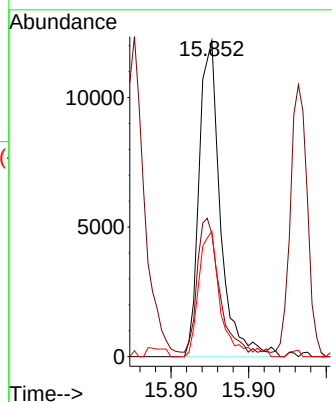
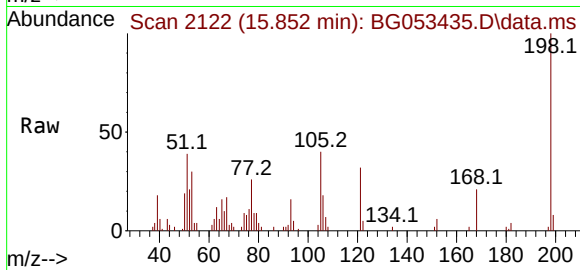




#65
4,6-Dinitro-2-methylphenol
Concen: 18.297 ng
RT: 15.852 min Scan# 2122
Delta R.T. 0.005 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

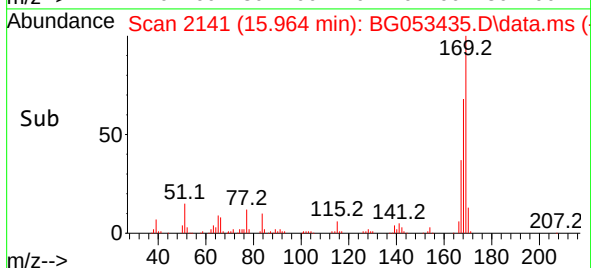
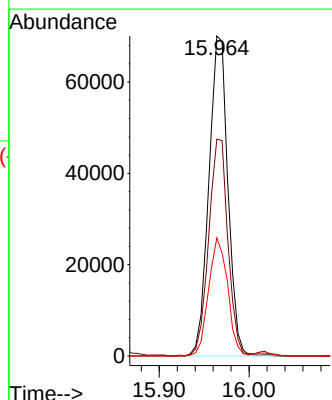
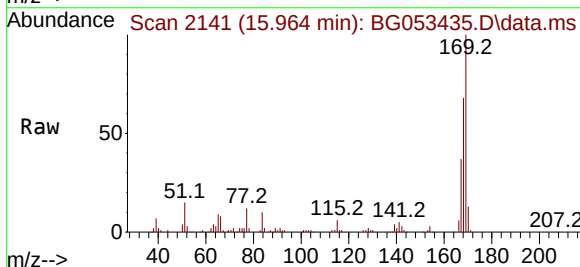
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

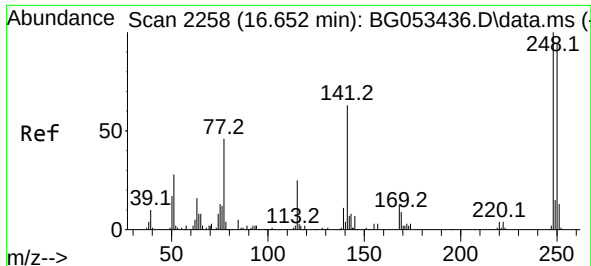
Tgt Ion:198 Resp: 23246
Ion Ratio Lower Upper
198 100
51 38.8 28.1 68.1
105 39.7 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 19.700 ng
RT: 15.964 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion:169 Resp: 103165
Ion Ratio Lower Upper
169 100
168 67.8 55.9 83.9
167 36.9 30.6 46.0





#67

4-Bromophenyl-phenylether

Concen: 18.841 ng

RT: 16.645 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG053435.D

Acq: 4 May 2022 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

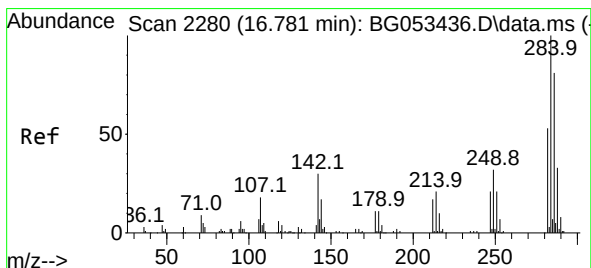
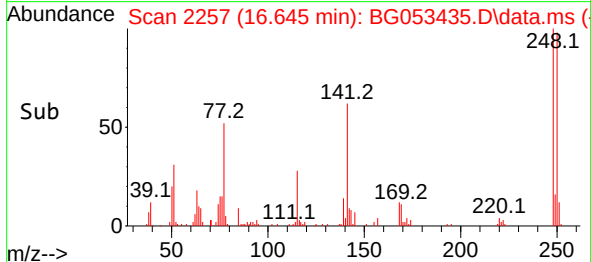
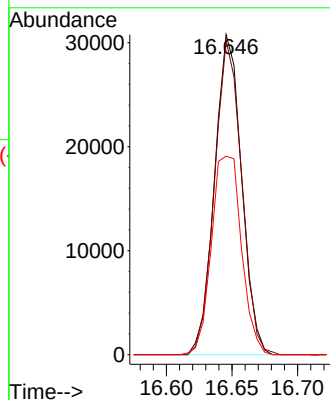
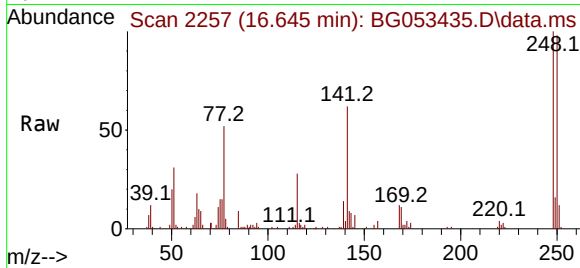
Tgt Ion:248 Resp: 43964

Ion Ratio Lower Upper

248 100

250 98.2 75.2 112.8

141 62.1 50.0 75.0



#68

Hexachlorobenzene

Concen: 19.209 ng

RT: 16.775 min Scan# 2279

Delta R.T. -0.006 min

Lab File: BG053435.D

Acq: 4 May 2022 19:31

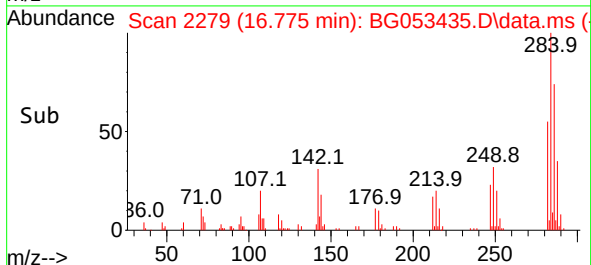
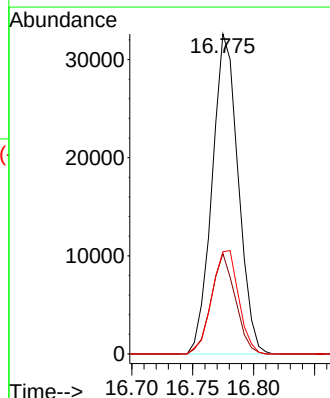
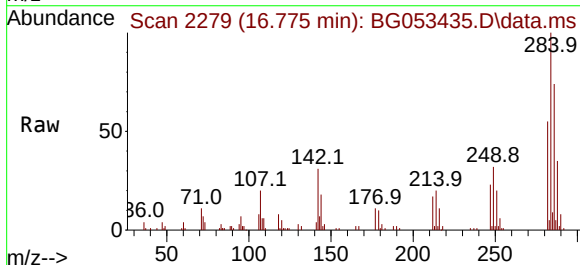
Tgt Ion:284 Resp: 48541

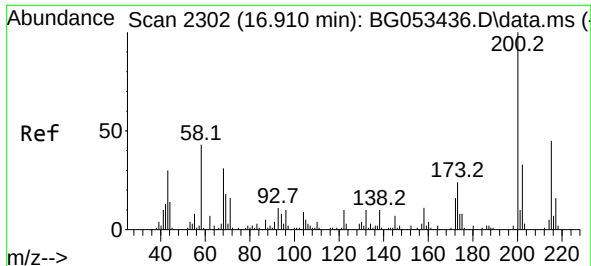
Ion Ratio Lower Upper

284 100

142 31.3 23.6 35.4

249 32.0 25.8 38.6

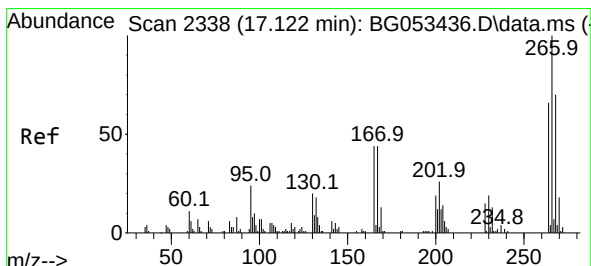
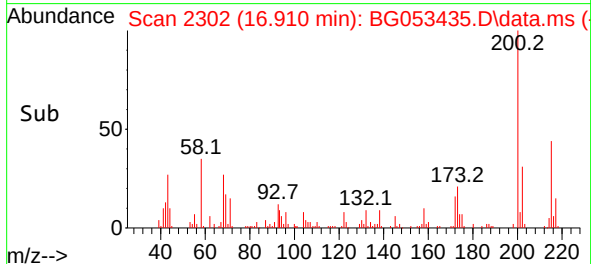
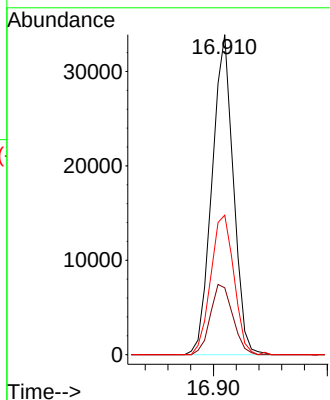
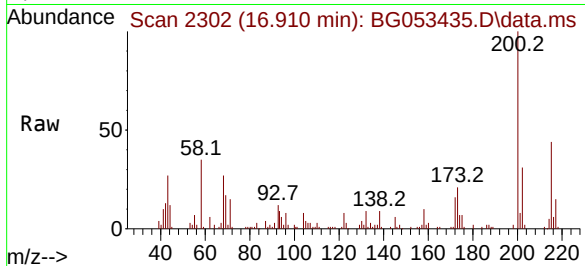




#69
 Atrazine
 Concen: 21.587 ng
 RT: 16.910 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG053435.D
 Acq: 4 May 2022 19:31

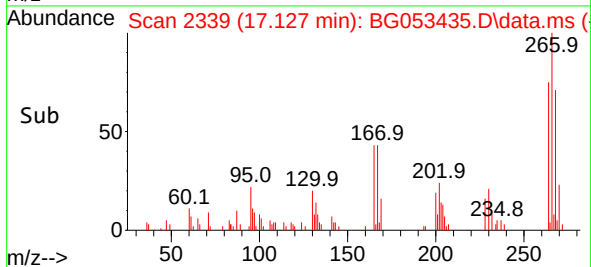
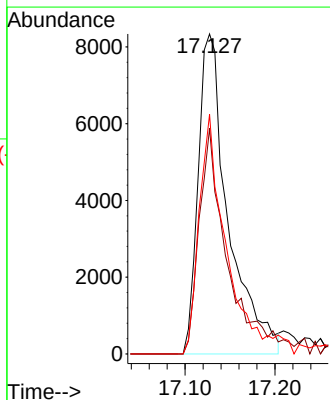
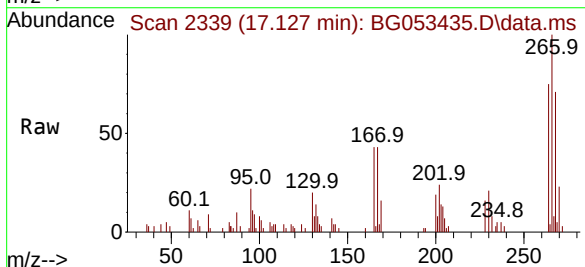
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

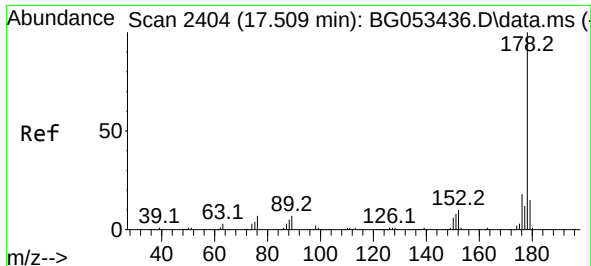
Tgt Ion:200 Resp: 44158
 Ion Ratio Lower Upper
 200 100
 173 20.9 3.7 43.7
 215 43.6 25.2 65.2



#70
 Pentachlorophenol
 Concen: 14.017 ng
 RT: 17.127 min Scan# 2339
 Delta R.T. 0.005 min
 Lab File: BG053435.D
 Acq: 4 May 2022 19:31

Tgt Ion:266 Resp: 19358
 Ion Ratio Lower Upper
 266 100
 268 70.5 56.2 84.2
 264 74.9 53.0 79.4

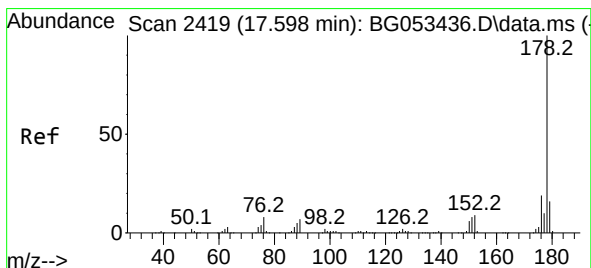
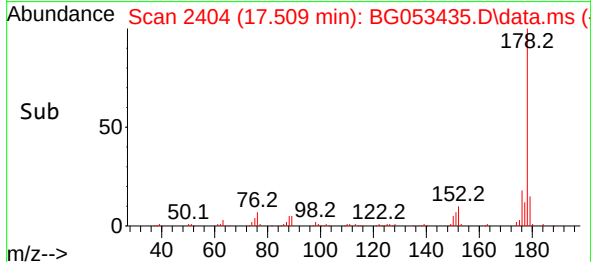
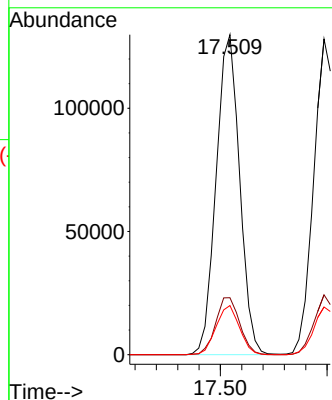
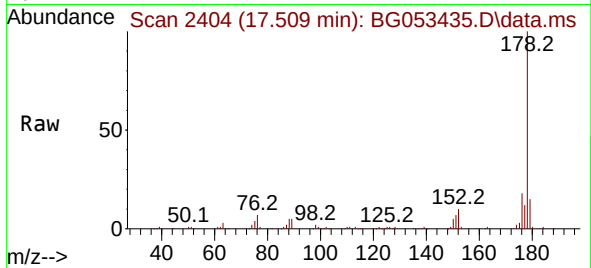




#71
Phenanthrene
Concen: 19.937 ng
RT: 17.509 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

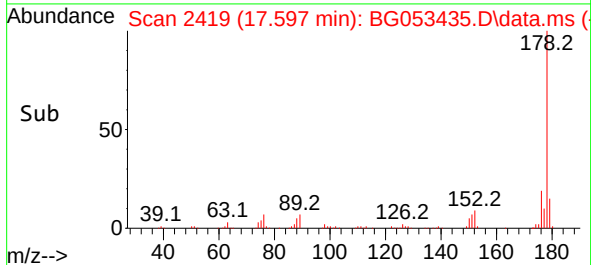
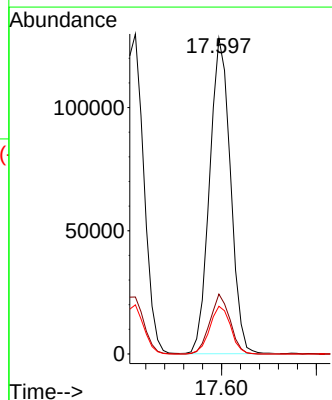
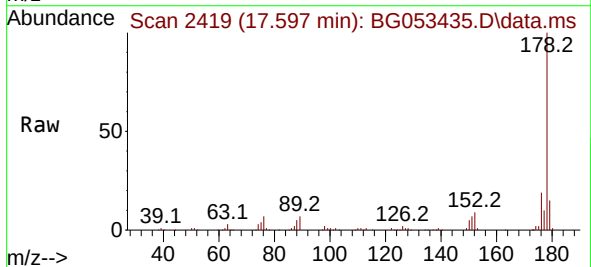
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

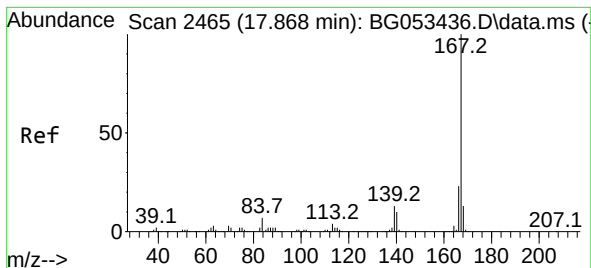
Tgt Ion:178 Resp: 198318
Ion Ratio Lower Upper
178 100
176 17.8 14.1 21.1
179 15.4 12.1 18.1



#72
Anthracene
Concen: 19.854 ng
RT: 17.597 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion:178 Resp: 195647
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.1 13.0 19.4





#73

Carbazole

Concen: 20.459 ng

RT: 17.867 min Scan# 2465

Delta R.T. -0.000 min

Lab File: BG053435.D

Acq: 4 May 2022 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

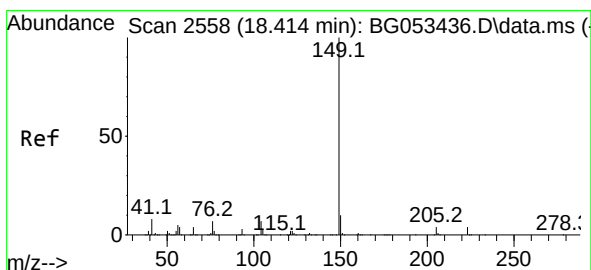
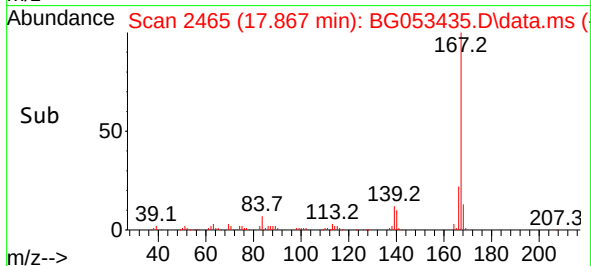
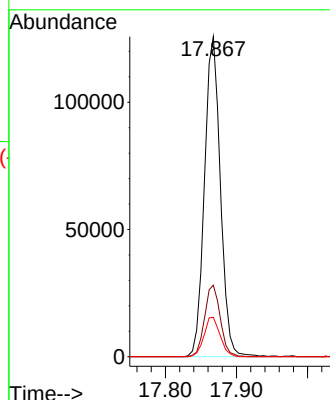
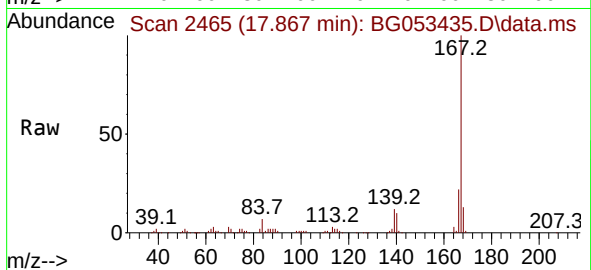
Tgt Ion:167 Resp: 195983

Ion Ratio Lower Upper

167 100

166 22.4 18.2 27.2

139 12.3 10.1 15.1



#74

Di-n-butylphthalate

Concen: 20.153 ng

RT: 18.414 min Scan# 2558

Delta R.T. -0.000 min

Lab File: BG053435.D

Acq: 4 May 2022 19:31

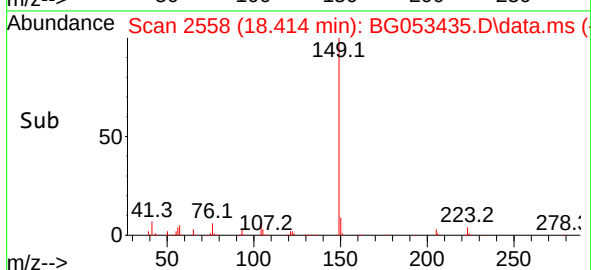
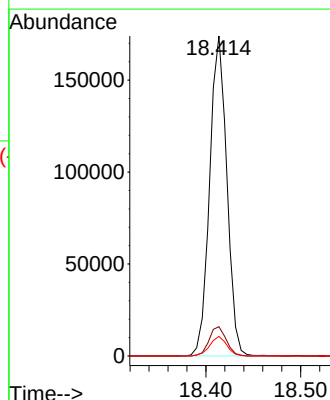
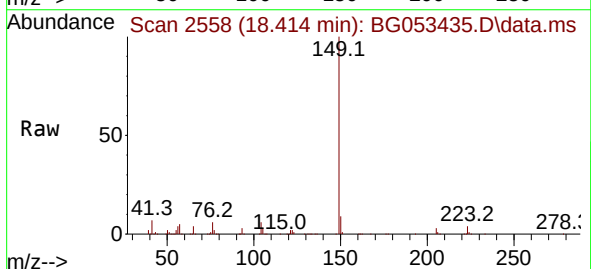
Tgt Ion:149 Resp: 218945

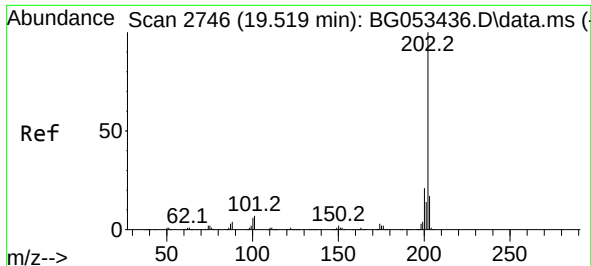
Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

104 6.1 5.4 8.0

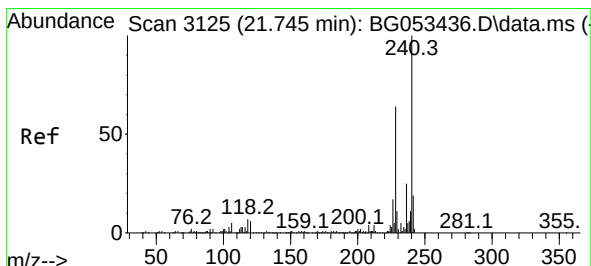
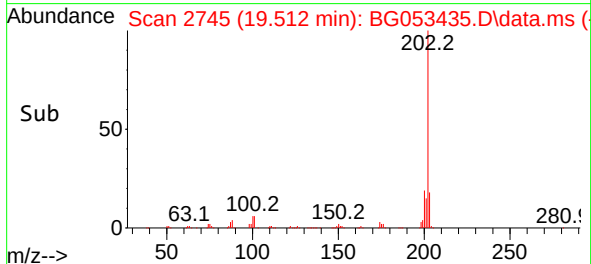
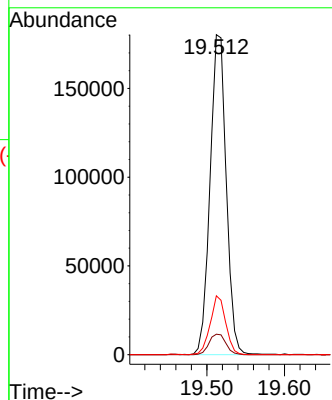
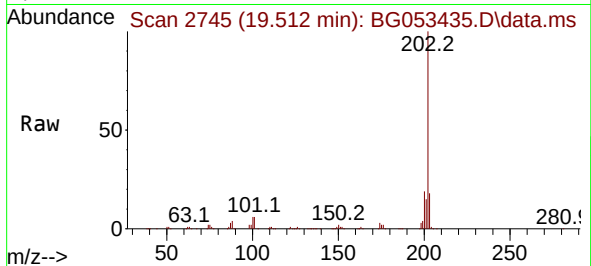




#75
Fluoranthene
Concen: 20.479 ng
RT: 19.512 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

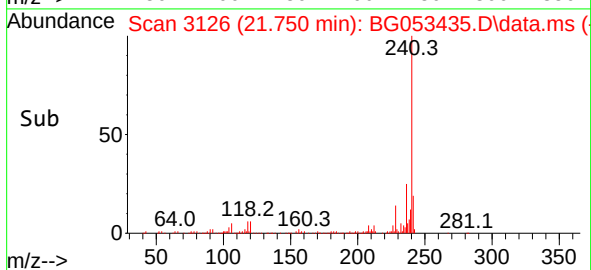
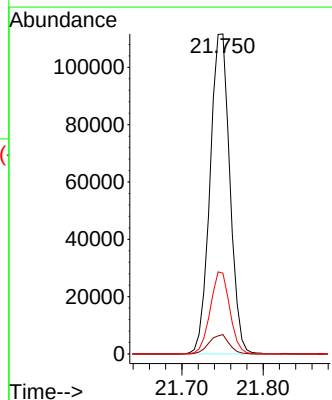
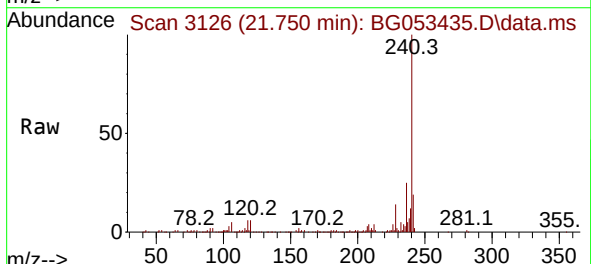
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

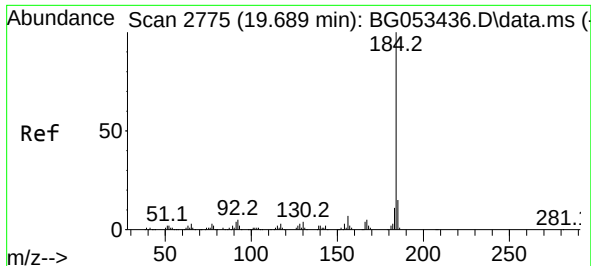
Tgt Ion:202 Resp: 261110
Ion Ratio Lower Upper
202 100
101 6.4 0.0 26.9
203 18.4 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.750 min Scan# 3126
Delta R.T. 0.005 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion:240 Resp: 189170
Ion Ratio Lower Upper
240 100
120 6.0 4.6 7.0
236 25.3 20.2 30.4

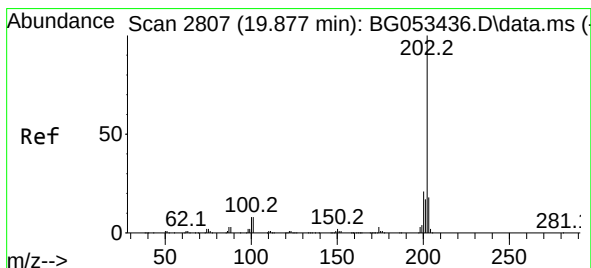
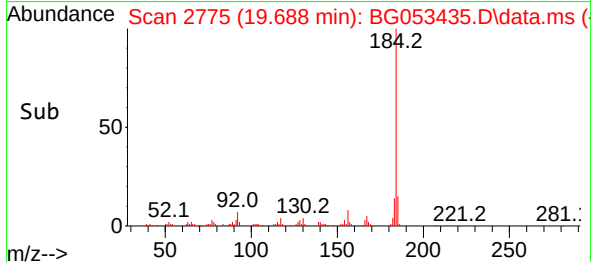
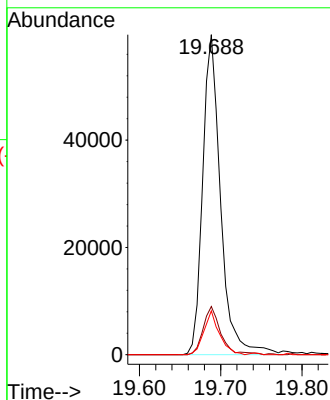
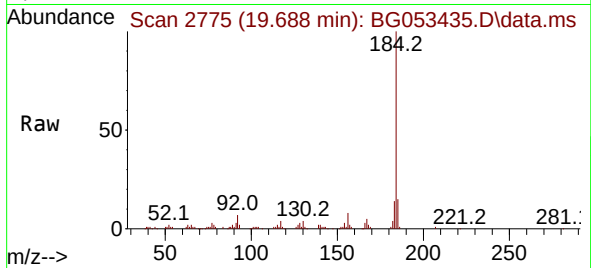




#77
Benzidine
Concen: 16.917 ng
RT: 19.688 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

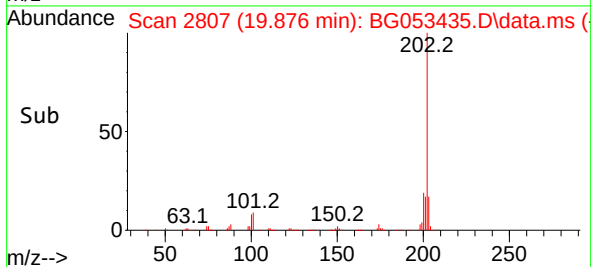
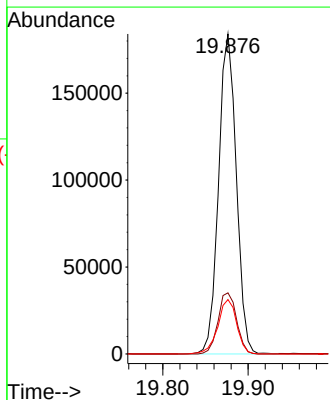
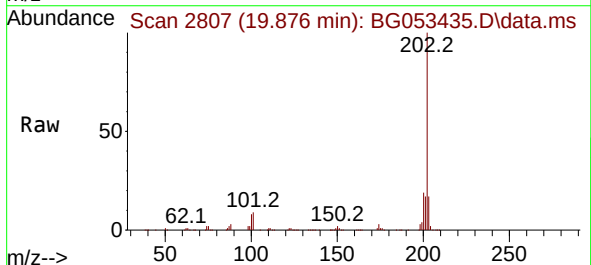
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

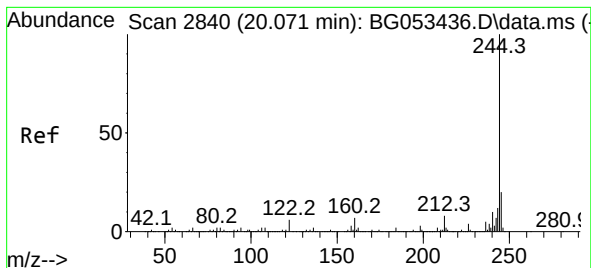
Tgt Ion:184 Resp: 91304
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 13.7 8.9 13.3#



#78
Pyrene
Concen: 19.711 ng
RT: 19.876 min Scan# 2807
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion:202 Resp: 265565
Ion Ratio Lower Upper
202 100
200 19.1 16.6 24.8
203 17.0 14.6 21.8





#79

Terphenyl-d14

Concen: 39.623 ng

RT: 20.064 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG053435.D

Acq: 4 May 2022 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

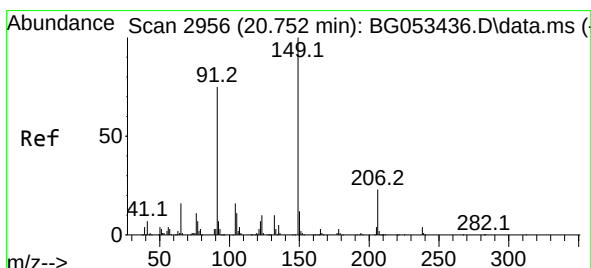
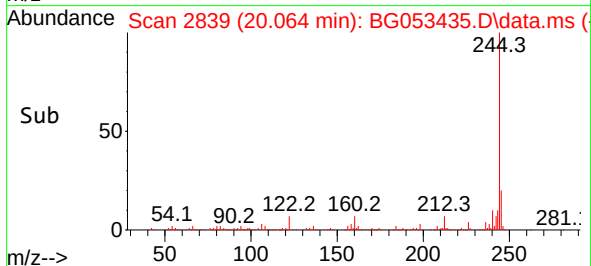
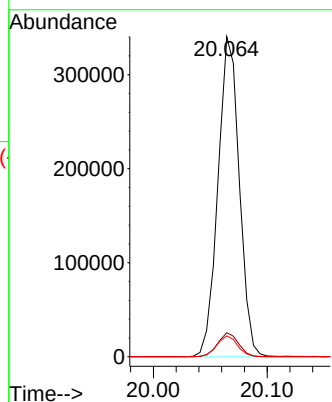
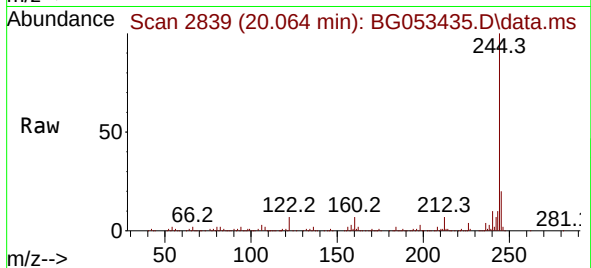
Tgt Ion:244 Resp: 443807

Ion Ratio Lower Upper

244 100

212 7.5 6.5 9.7

122 6.5 5.0 7.4



#80

Butylbenzylphthalate

Concen: 19.135 ng

RT: 20.752 min Scan# 2956

Delta R.T. -0.000 min

Lab File: BG053435.D

Acq: 4 May 2022 19:31

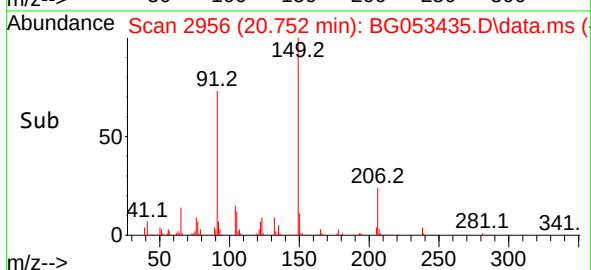
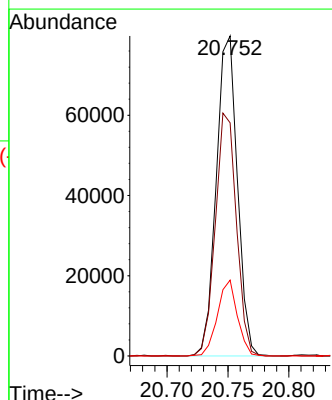
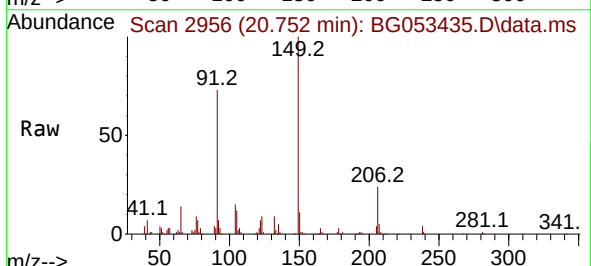
Tgt Ion:149 Resp: 96111

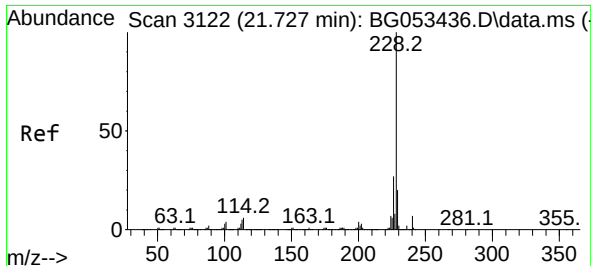
Ion Ratio Lower Upper

149 100

91 72.8 59.6 89.4

206 23.7 18.6 28.0

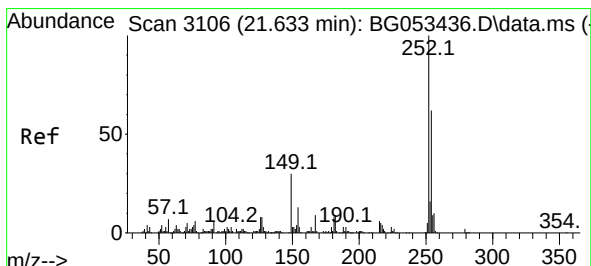
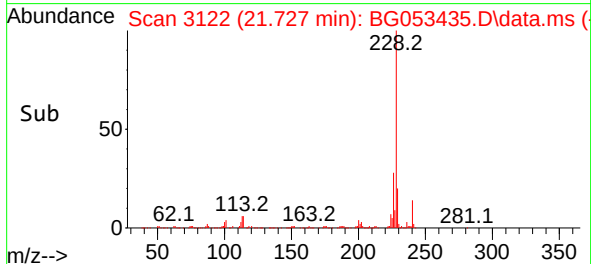
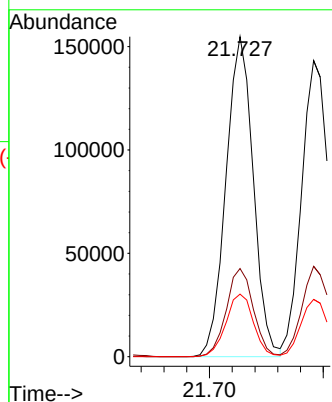
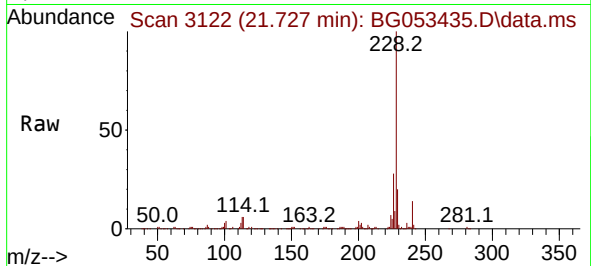




#81
Benzo(a)anthracene
Concen: 19.974 ng
RT: 21.727 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

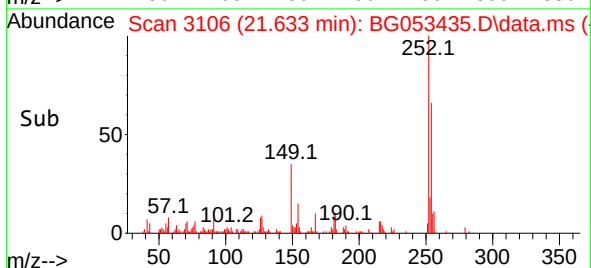
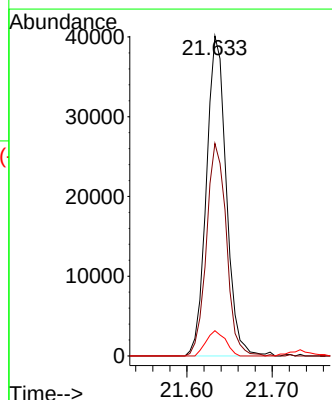
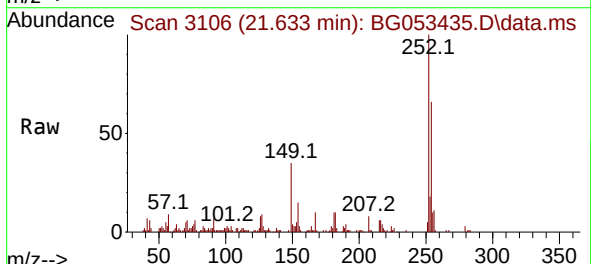
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

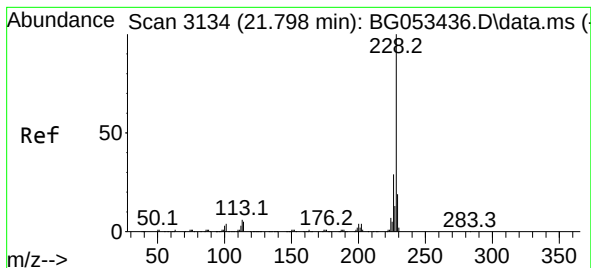
Tgt Ion:228 Resp: 258349
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 19.6 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 13.644 ng
RT: 21.633 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion:252 Resp: 64899
Ion Ratio Lower Upper
252 100
254 66.4 49.8 74.8
126 7.9 6.0 9.0





#83

Chrysene

Concen: 19.982 ng

RT: 21.791 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG053435.D

Acq: 4 May 2022 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

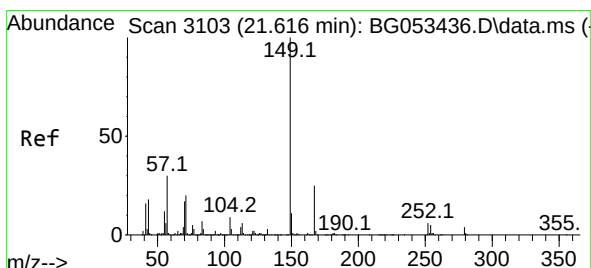
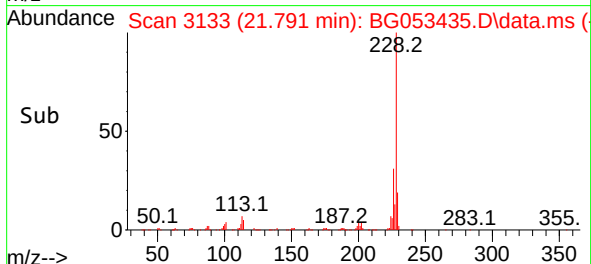
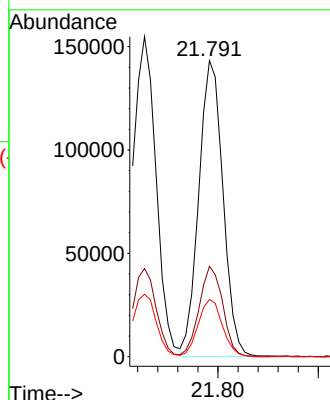
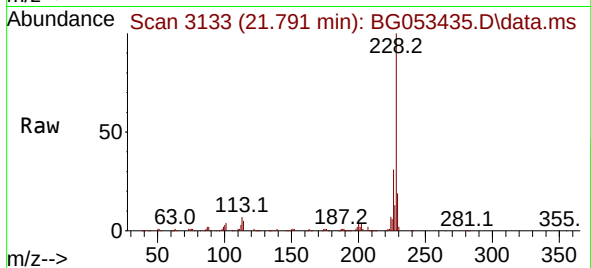
Tgt Ion:228 Resp: 239855

Ion Ratio Lower Upper

228 100

226 30.5 23.4 35.2

229 19.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.419 ng

RT: 21.615 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BG053435.D

Acq: 4 May 2022 19:31

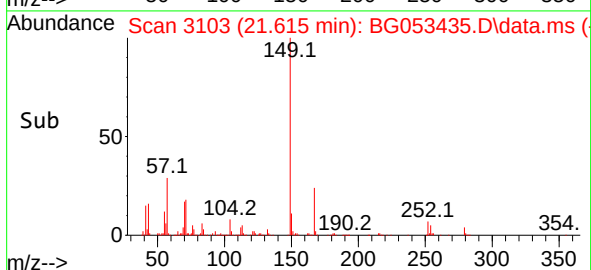
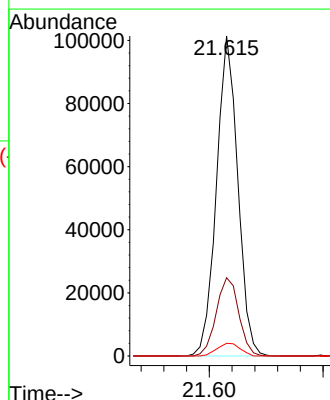
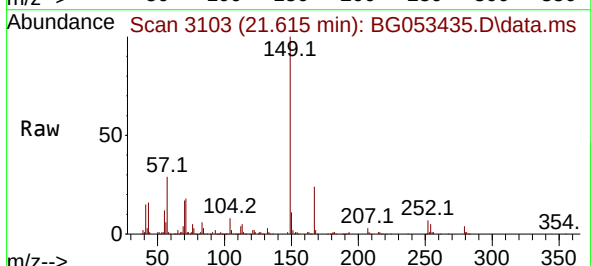
Tgt Ion:149 Resp: 131841

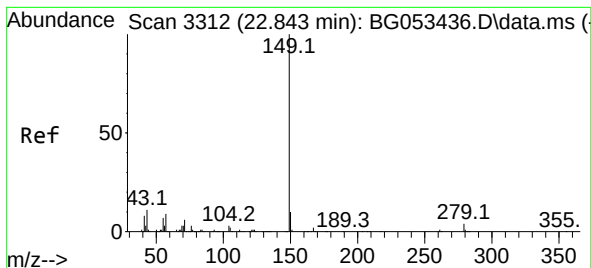
Ion Ratio Lower Upper

149 100

167 24.4 20.2 30.4

279 4.0 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 19.583 ng

RT: 22.843 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG053435.D

Acq: 4 May 2022 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

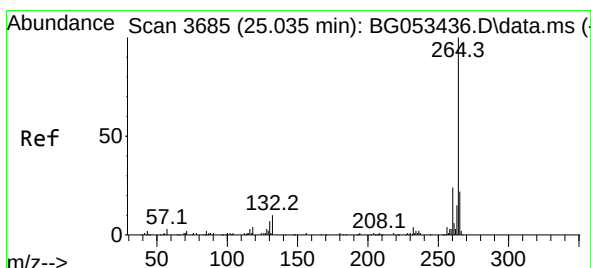
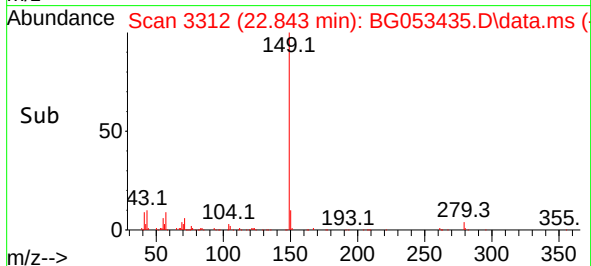
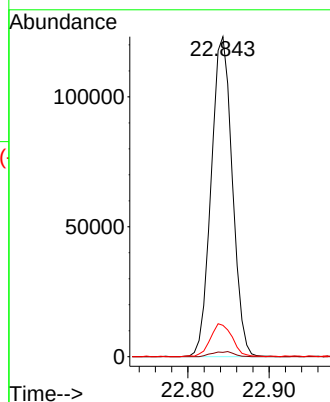
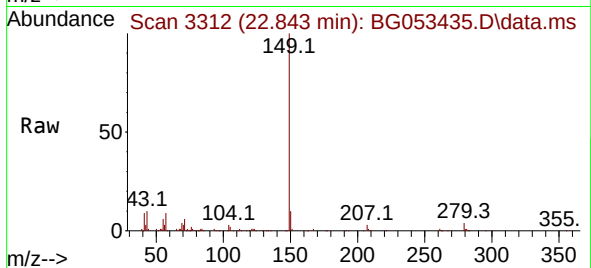
Tgt Ion:149 Resp: 222360

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.8 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.028 min Scan# 3684

Delta R.T. -0.006 min

Lab File: BG053435.D

Acq: 4 May 2022 19:31

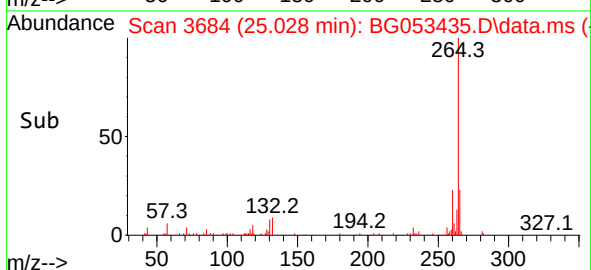
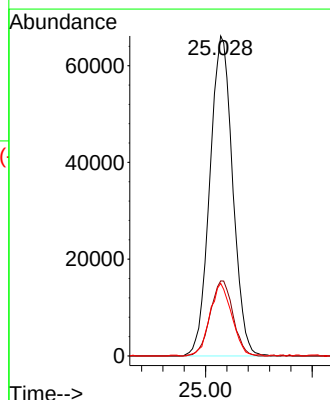
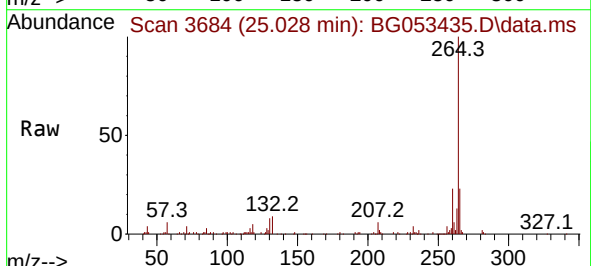
Tgt Ion:264 Resp: 196363

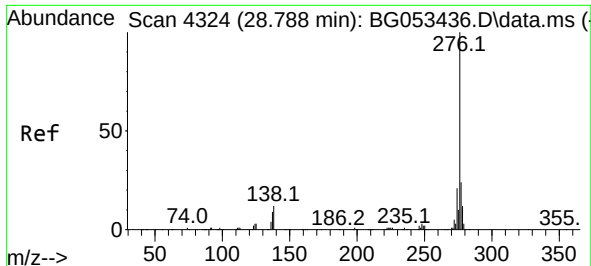
Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

265 22.7 17.4 26.2

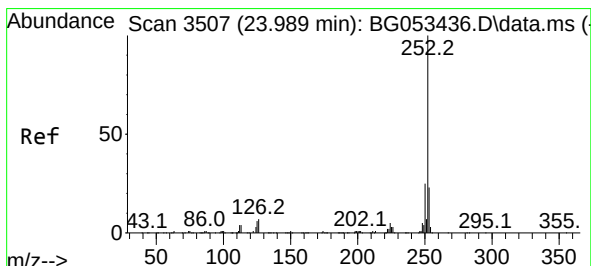
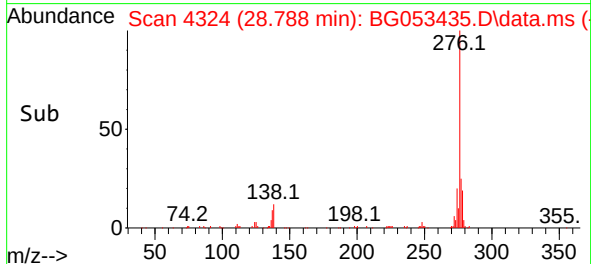
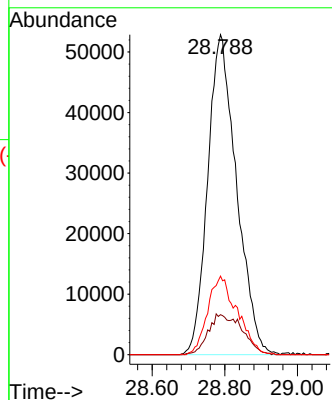
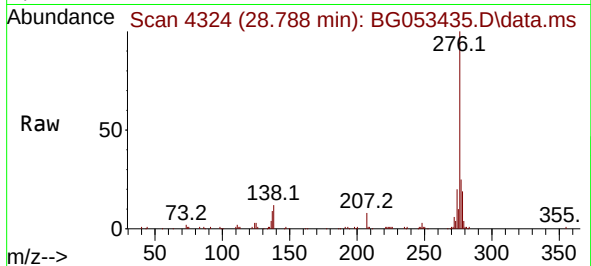




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 19.974 ng
 RT: 28.788 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BG053435.D
 Acq: 4 May 2022 19:31

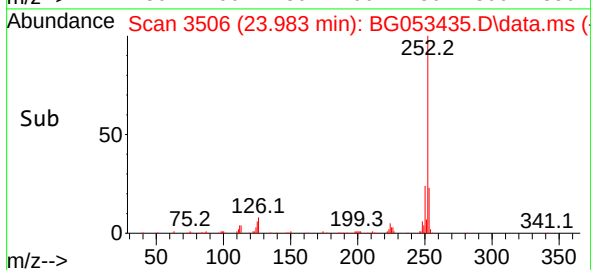
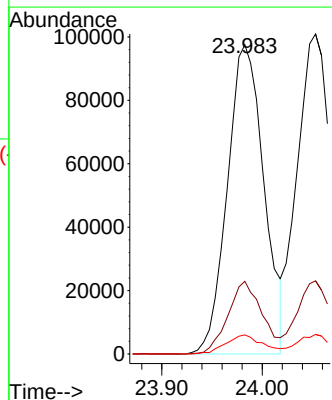
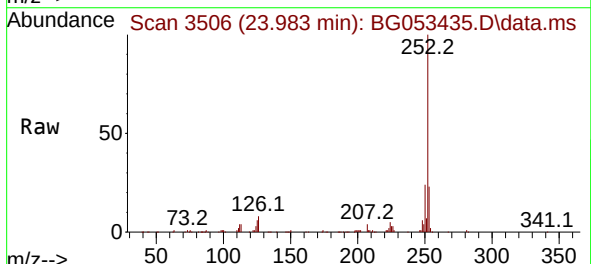
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

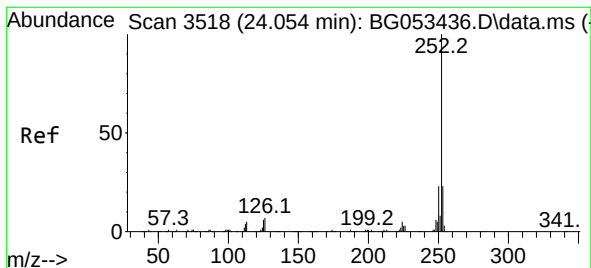
Tgt Ion:276 Resp: 291396
 Ion Ratio Lower Upper
 276 100
 138 14.9 5.0 7.4#
 277 25.2 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 19.948 ng
 RT: 23.983 min Scan# 3506
 Delta R.T. -0.006 min
 Lab File: BG053435.D
 Acq: 4 May 2022 19:31

Tgt Ion:252 Resp: 247137
 Ion Ratio Lower Upper
 252 100
 253 23.5 18.0 27.0
 125 6.2 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 20.100 ng

RT: 24.053 min Scan# 3

Delta R.T. -0.000 min

Lab File: BG053435.D

Acq: 4 May 2022 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

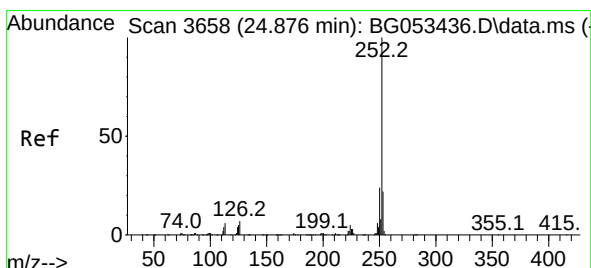
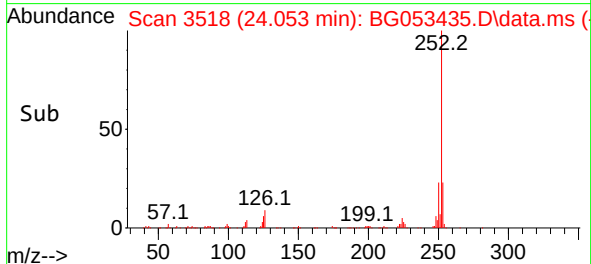
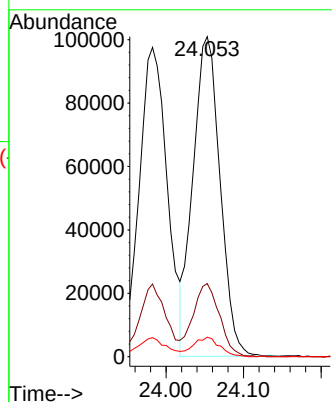
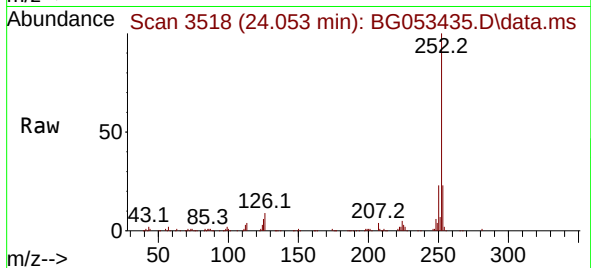
Tgt Ion:252 Resp: 244749

Ion Ratio Lower Upper

252 100

253 22.9 18.4 27.6

125 6.1 4.8 7.2



#90

Benzo(a)pyrene

Concen: 20.037 ng

RT: 24.870 min Scan# 3657

Delta R.T. -0.006 min

Lab File: BG053435.D

Acq: 4 May 2022 19:31

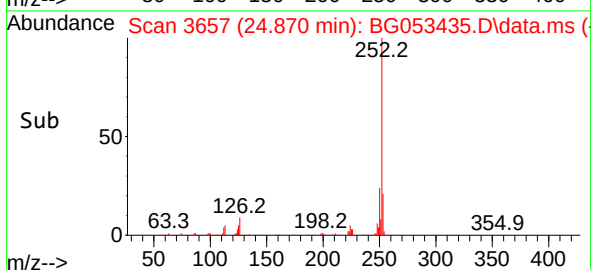
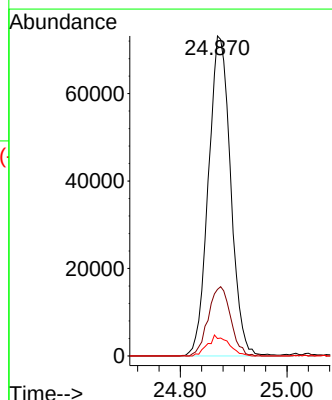
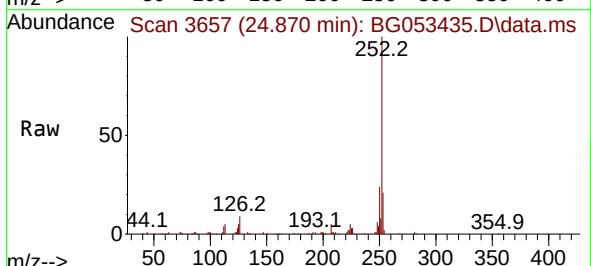
Tgt Ion:252 Resp: 211478

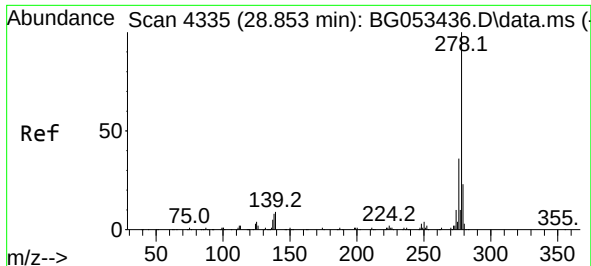
Ion Ratio Lower Upper

252 100

253 20.8 17.8 26.8

125 5.4 4.3 6.5

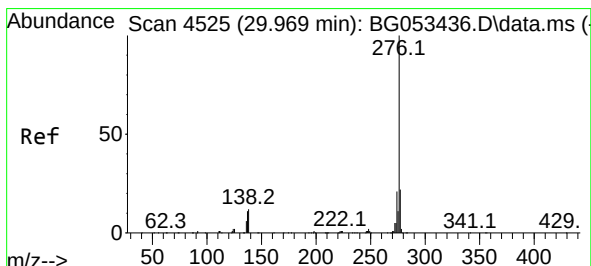
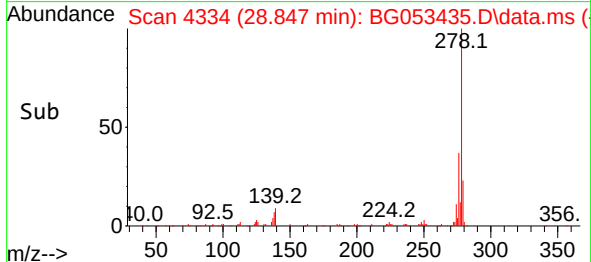
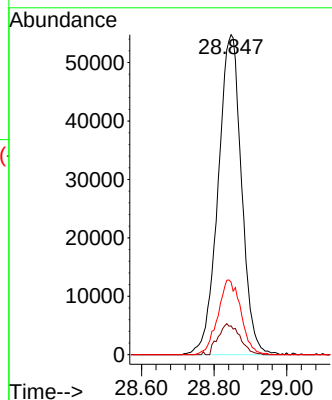
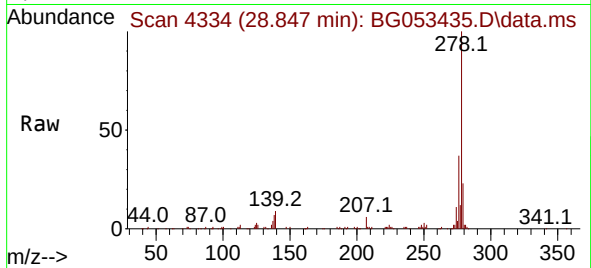




#91
Dibenzo(a,h)anthracene
Concen: 20.428 ng
RT: 28.847 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 245286
Ion Ratio Lower Upper
278 100
139 9.0 7.2 10.8
279 22.7 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 20.125 ng
RT: 29.969 min Scan# 4525
Delta R.T. -0.000 min
Lab File: BG053435.D
Acq: 4 May 2022 19:31

Tgt Ion:276 Resp: 238180
Ion Ratio Lower Upper
276 100
277 23.4 17.3 25.9
138 12.2 9.6 14.4

