

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053432.D
 Acq On : 4 May 2022 17:12
 Operator : CG/JU
 Sample : SSTDICC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC001

Quant Time: May 05 01:09:43 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	8.099	152	22788	20.000	ng	0.00
21) Naphthalene-d8	10.907	136	93077	20.000	ng	0.00
39) Acenaphthene-d10	14.720	164	72507	20.000	ng	0.00
64) Phenanthrene-d10	17.463	188	180828	20.000	ng	0.00
76) Chrysene-d12	21.745	240	200968	20.000	ng	0.00
86) Perylene-d12	25.029	264	199723	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	2592	1.950	ng	0.00
7) Phenol-d6	7.265	99	3458	1.687	ng	0.00
23) Nitrobenzene-d5	9.262	82	4066	1.774	ng	0.00
42) 2,4,6-Tribromophenol	16.218	330	1699	1.473	ng	0.00
45) 2-Fluorobiphenyl	13.345	172	10218	1.943	ng	0.00
79) Terphenyl-d14	20.065	244	28497	2.395	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.552	88	1466	2.309	ng	# 41
3) Pyridine	4.011	79	1031	0.616	ng	# 1
4) n-Nitrosodimethylamine	3.881	42	569	0.686	ng	# 63
6) Aniline	7.424	93	1688	0.710	ng	# 66
8) 2-Chlorophenol	7.676	128	1057	0.736	ng	# 31
9) Benzaldehyde	7.236	77	854	0.697	ng	# 69
10) Phenol	7.294	94	1725	0.845	ng	# 81
11) bis(2-Chloroethyl)ether	7.518	93	1510	1.027	ng	# 89
12) 1,3-Dichlorobenzene	7.987	146	1574	0.944	ng	# 89
13) 1,4-Dichlorobenzene	8.140	146	1414	0.832	ng	# 87
14) 1,2-Dichlorobenzene	8.457	146	1768	1.078	ng	# 84
15) Benzyl Alcohol	8.358	79	1191	0.654	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.622	45	2392	0.974	ng	# 65
17) 2-Methylphenol	8.551	107	913	0.661	ng	# 79
18) Hexachloroethane	9.180	117	749	1.175	ng	# 66
19) n-Nitroso-di-n-propyla...	8.904	70	1402	0.934	ng	# 85
20) 3+4-Methylphenols	8.886	107	1223	0.627	ng	# 90
22) Acetophenone	8.922	105	2477	0.959	ng	# 94
24) Nitrobenzene	9.315	77	2133	0.957	ng	# 83
25) Isophorone	9.832	82	3414	0.876	ng	# 88
26) 2-Nitrophenol	10.032	139	652	0.699	ng	# 72
27) 2,4-Dimethylphenol	10.096	122	1055	0.790	ng	# 68
28) bis(2-Chloroethoxy)met...	10.314	93	1786	0.816	ng	# 83
29) 2,4-Dichlorophenol	10.602	162	1289	0.768	ng	# 75
30) 1,2,4-Trichlorobenzene	10.778	180	1764	0.928	ng	# 67
31) Naphthalene	10.960	128	4839	0.974	ng	# 91
32) Benzoic acid	10.096	122	1055	1.459	ng	# 7
33) 4-Chloroaniline	11.095	127	1235	0.581	ng	# 80
34) Hexachlorobutadiene	11.248	225	1437	1.018	ng	# 78
35) Caprolactam	11.841	113	251	0.424	ng	# 40
36) 4-Chloro-3-methylphenol	12.205	107	1242	0.636	ng	# 76
37) 2-Methylnaphthalene	12.564	142	3480	0.947	ng	# 92
38) 1-Methylnaphthalene	12.769	142	3344	0.932	ng	# 84
40) 1,2,4,5-Tetrachloroben...	12.934	216	2288	0.929	ng	# 93
43) 2,4,6-Trichlorophenol	13.180	196	1105	0.651	ng	# 98
44) 2,4,5-Trichlorophenol	13.233	196	68	0.038	ng	# 16

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053432.D
 Acq On : 4 May 2022 17:12
 Operator : CG/JU
 Sample : SSTDICC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

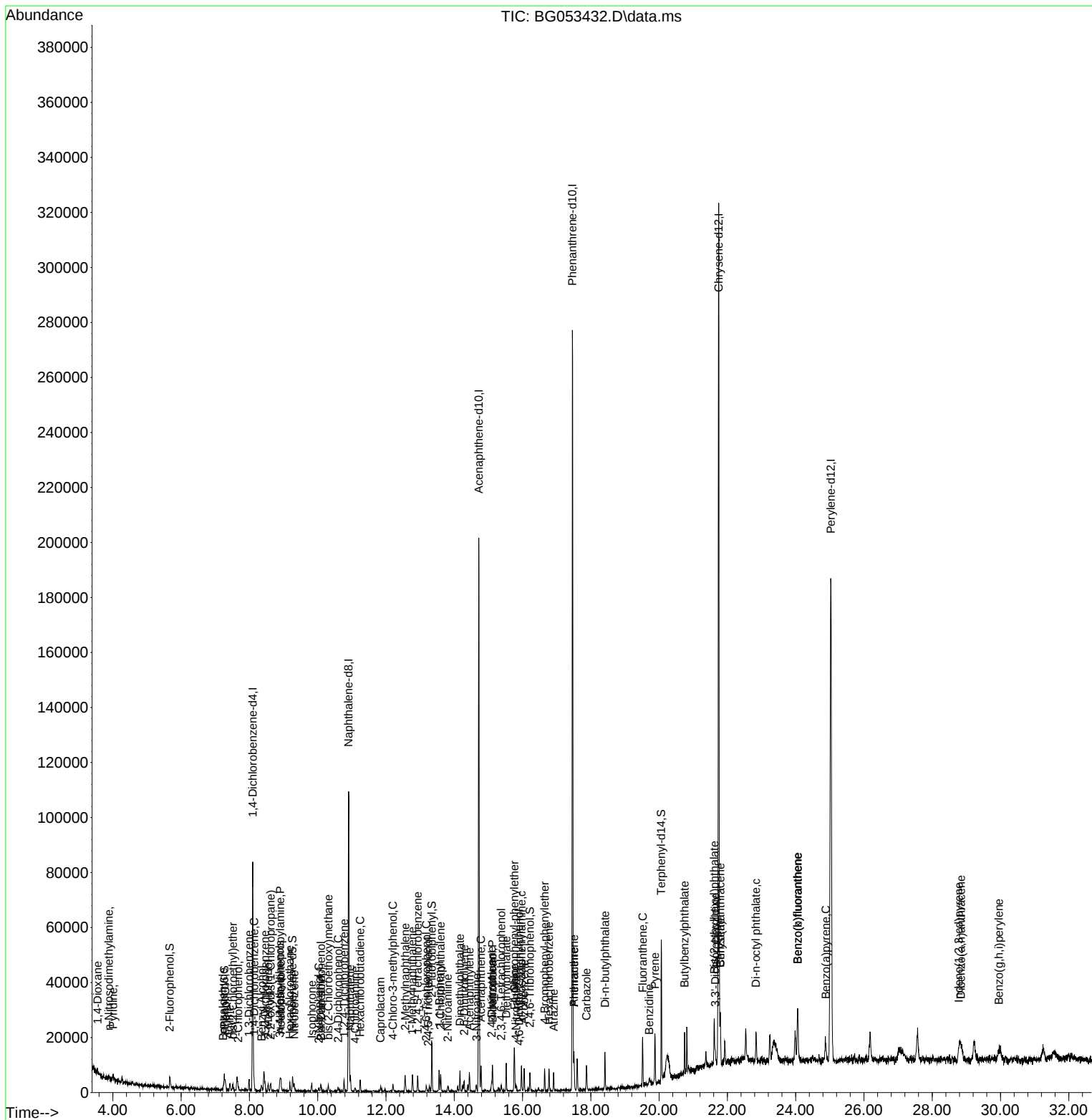
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC001

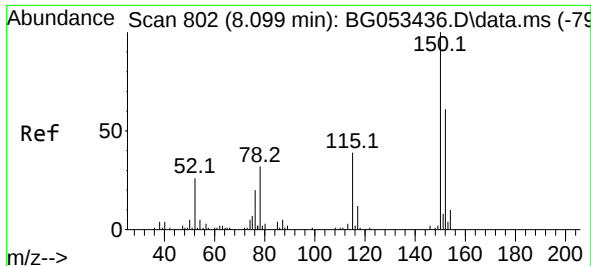
Quant Time: May 05 01:09:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 01:07:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.562	154	4821	0.923	ng	92
47) 2-Chloronaphthalene	13.603	162	3871	0.929	ng	94
48) 2-Nitroaniline	13.809	65	1125	0.712	ng #	75
49) Acenaphthylene	14.449	152	5560	0.853	ng #	94
50) Dimethylphthalate	14.167	163	5462	0.942	ng #	92
51) 2,6-Dinitrotoluene	14.297	165	833	0.689	ng #	80
52) Acenaphthene	14.784	154	3942	0.891	ng	93
53) 3-Nitroaniline	14.655	138	828	0.647	ng #	71
55) Dibenzofuran	15.125	168	7031	1.015	ng	98
56) 4-Nitrophenol	15.119	139	2718	2.786	ng #	1
57) 2,4-Dinitrotoluene	15.096	165	1197	0.695	ng #	92
58) Fluorene	15.765	166	5803	1.038	ng #	67
59) 2,3,4,6-Tetrachlorophenol	15.378	232	1288	0.733	ng #	53
60) Diethylphthalate	15.524	149	5999	0.987	ng #	92
61) 4-Chlorophenyl-phenyle...	15.759	204	2963	0.935	ng	92
62) 4-Nitroaniline	15.806	138	568	0.421	ng #	63
63) Azobenzene	16.047	77	5606	0.915	ng	96
65) 4,6-Dinitro-2-methylph...	15.900	198	276	0.219	ng #	32
66) n-Nitrosodiphenylamine	15.971	169	4545	0.874	ng	92
67) 4-Bromophenyl-phenylether	16.646	248	1969	0.850	ng #	86
68) Hexachlorobenzene	16.776	284	2234	0.890	ng	98
69) Atrazine	16.917	200	1809	0.891	ng	81
71) Phenanthrene	17.510	178	9734	0.986	ng	97
72) Anthracene	17.510	178	9734	0.995	ng	98
73) Carbazole	17.874	167	8817	0.927	ng #	91
74) Di-n-butylphthalate	18.415	149	10181	0.944	ng #	98
75) Fluoranthene	19.519	202	13186	1.041	ng	95
77) Benzidine	19.707	184	3115	0.543	ng #	86
78) Pyrene	19.877	202	13660	0.954	ng	94
80) Butylbenzylphthalate	20.747	149	4819	0.903	ng	93
81) Benzo(a)anthracene	21.792	228	12829	0.934	ng	97
82) 3,3'-Dichlorobenzidine	21.651	252	2733	0.541	ng #	80
83) Chrysene	21.792	228	12829	1.006	ng	96
84) Bis(2-ethylhexyl)phtha...	21.616	149	6417	0.890	ng #	91
85) Di-n-octyl phthalate	22.838	149	10028	0.831	ng #	86
87) Indeno(1,2,3-cd)pyrene	28.783	276	10937	0.737	ng #	57
88) Benzo(b)fluoranthene	24.060	252	11500	0.913	ng	96
89) Benzo(k)fluoranthene	24.060	252	11500	0.929	ng	95
90) Benzo(a)pyrene	24.882	252	10196	0.950	ng #	83
91) Dibenzo(a,h)anthracene	28.842	278	6724	0.551	ng	98
92) Benzo(g,h,i)perylene	29.958	276	10866	0.903	ng	96

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

Quant Time: May 05 01:09:43 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

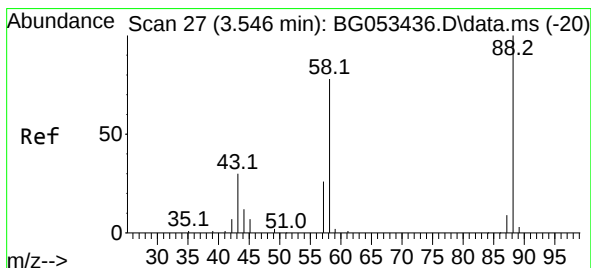
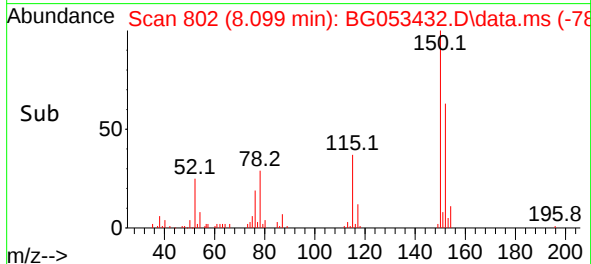
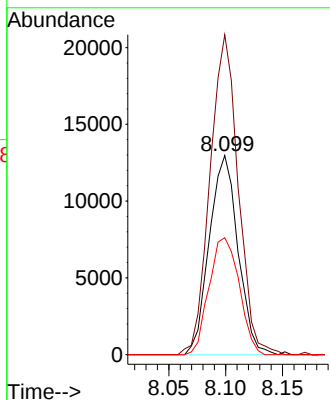
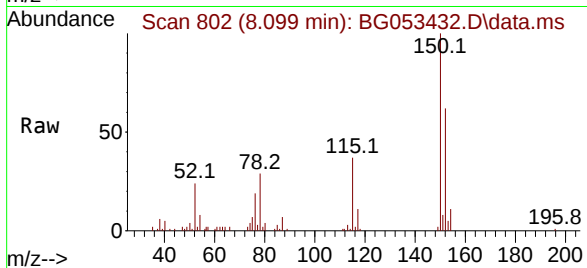




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.099 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BG053432.D
 Acq: 4 May 2022 17:12

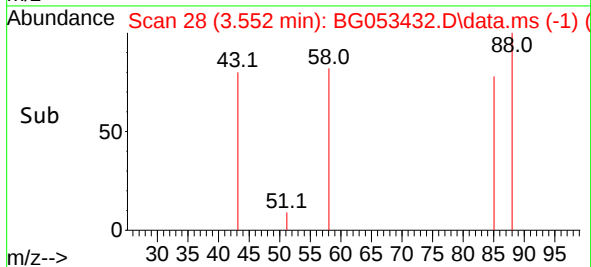
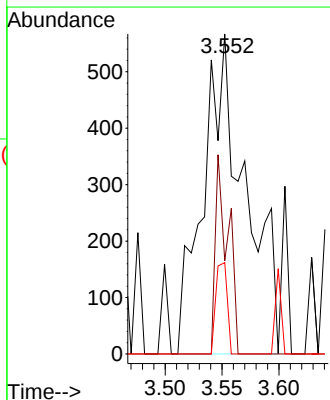
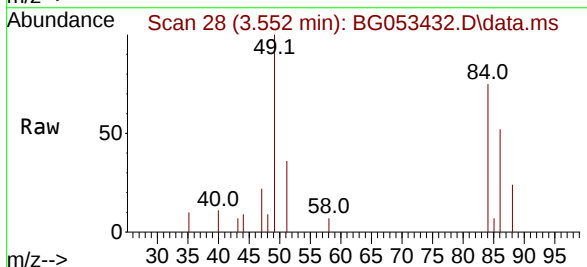
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC001

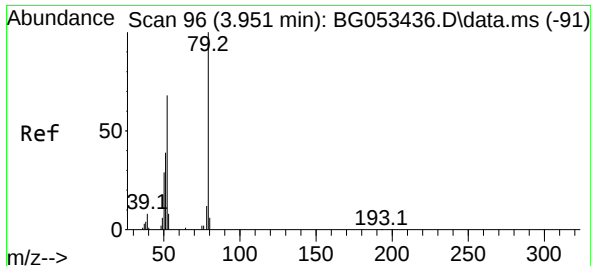
Tgt Ion:152 Resp: 22788
 Ion Ratio Lower Upper
 152 100
 150 160.7 131.6 197.4
 115 58.8 50.9 76.3



#2
 1,4-Dioxane
 Concen: 2.309 ng
 RT: 3.552 min Scan# 28
 Delta R.T. 0.006 min
 Lab File: BG053432.D
 Acq: 4 May 2022 17:12

Tgt Ion: 88 Resp: 1466
 Ion Ratio Lower Upper
 88 100
 58 18.7 59.2 88.8#
 43 7.6 24.3 36.5#

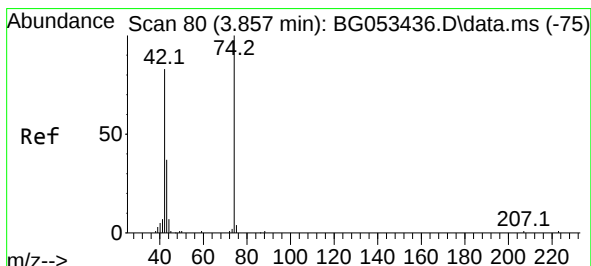
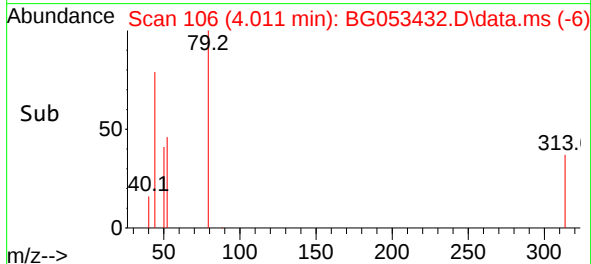
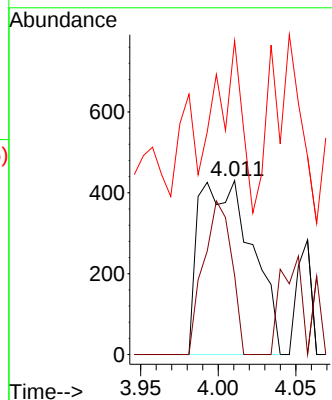
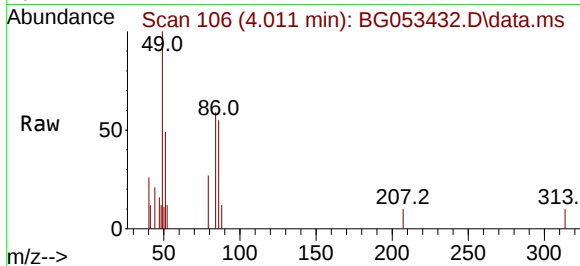




#3
Pyridine
Concen: 0.616 ng
RT: 4.011 min Scan# 106
Delta R.T. 0.059 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

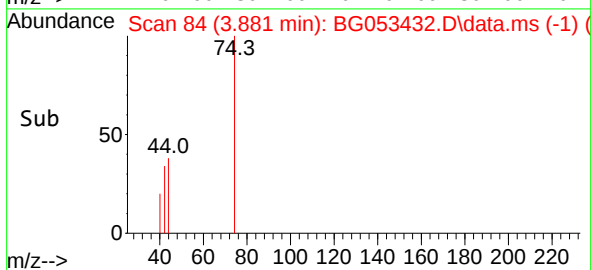
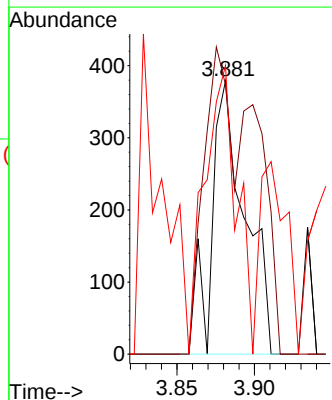
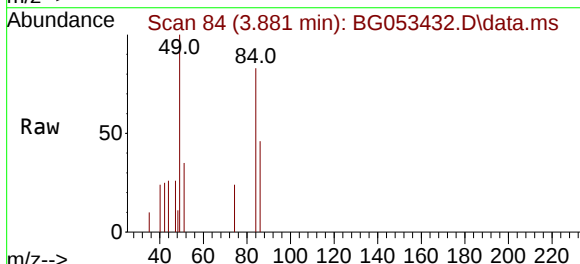
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

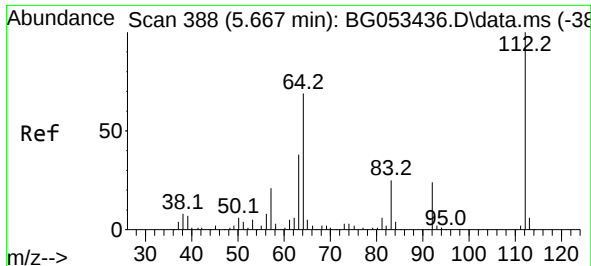
Tgt Ion: 79 Resp: 1031
Ion Ratio Lower Upper
79 100
52 45.6 54.6 81.8#
51 180.5 32.5 48.7#



#4
n-Nitrosodimethylamine
Concen: 0.686 ng
RT: 3.881 min Scan# 84
Delta R.T. 0.024 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion: 42 Resp: 569
Ion Ratio Lower Upper
42 100
74 98.7 97.0 145.4
44 105.5 7.0 10.4#

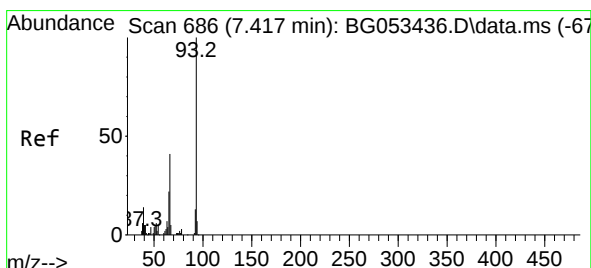
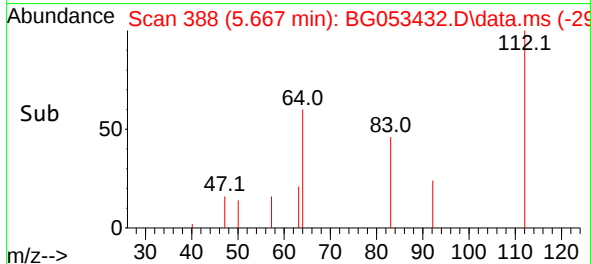
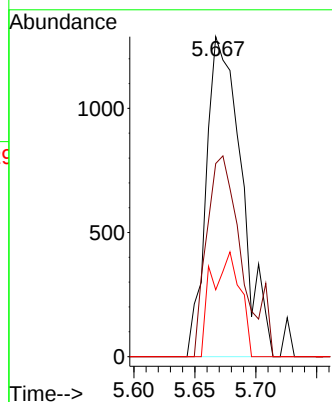
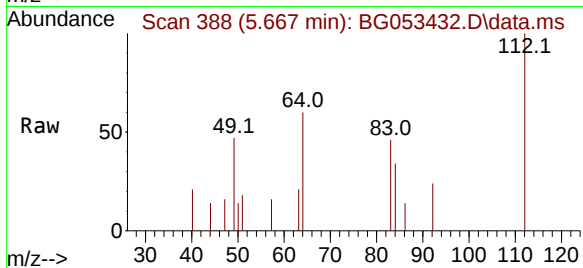




#5
2-Fluorophenol
Concen: 1.950 ng
RT: 5.667 min Scan# 388
Delta R.T. 0.000 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

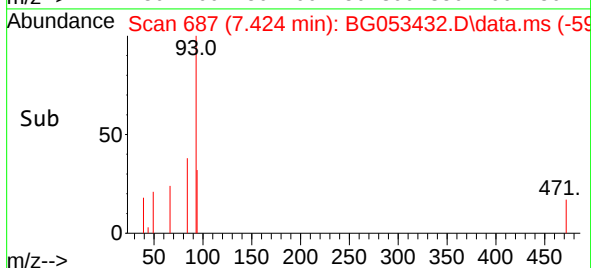
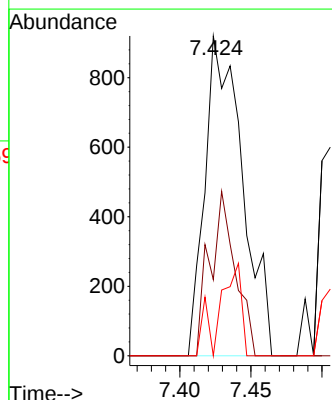
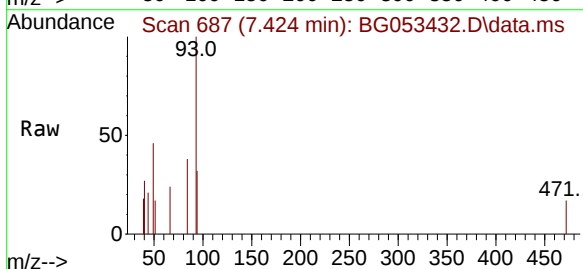
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

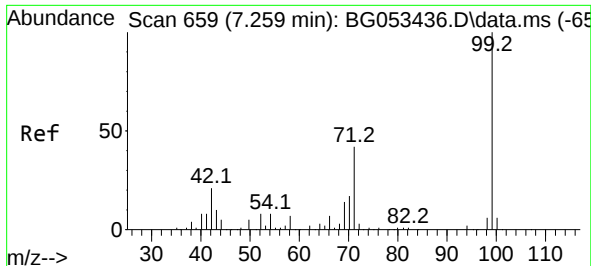
Tgt Ion:112 Resp: 2592
Ion Ratio Lower Upper
112 100
64 60.4 55.1 82.7
63 20.9 30.4 45.6#



#6
Aniline
Concen: 0.710 ng
RT: 7.424 min Scan# 687
Delta R.T. 0.006 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion: 93 Resp: 1688
Ion Ratio Lower Upper
93 100
66 23.8 32.9 49.3#
65 0.0 17.8 26.8#

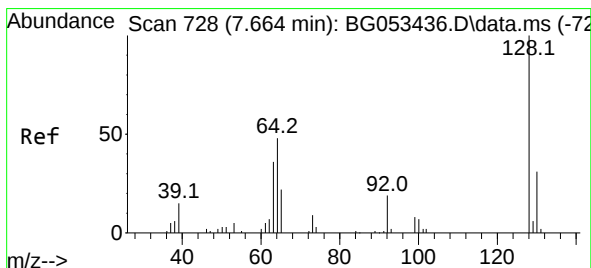
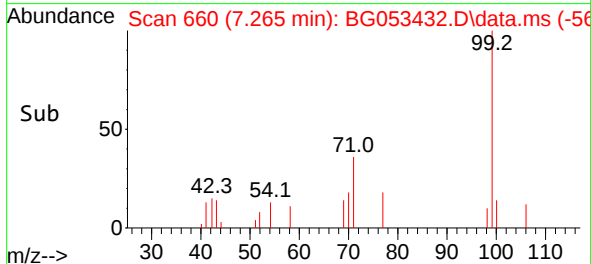
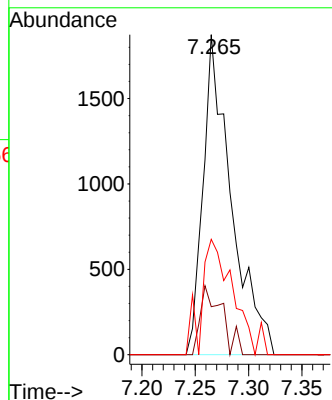
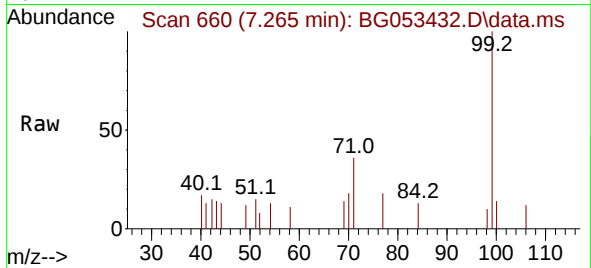




#7
Phenol-d6
Concen: 1.687 ng
RT: 7.265 min Scan# 60
Delta R.T. 0.006 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

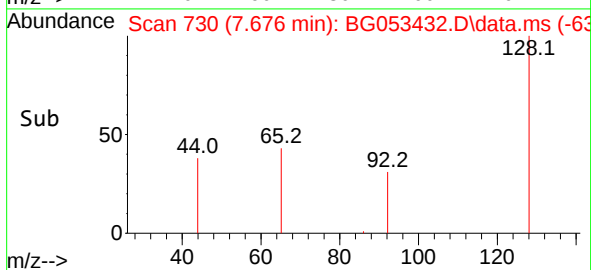
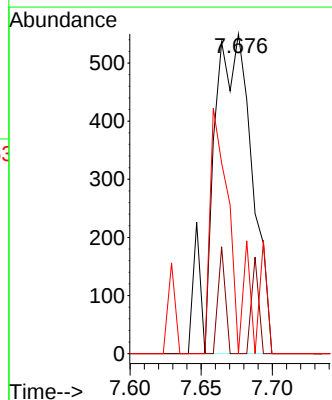
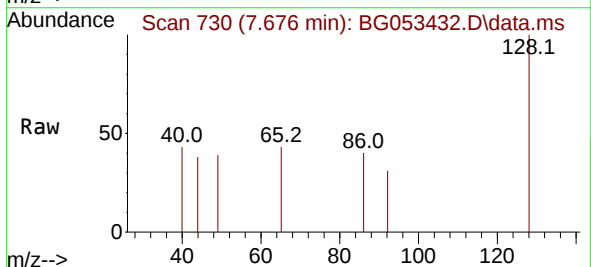
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

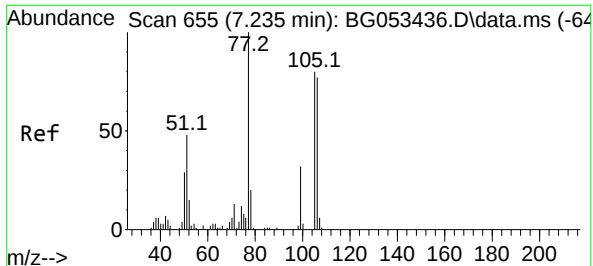
Tgt Ion: 99 Resp: 3458
Ion Ratio Lower Upper
99 100
42 15.0 17.0 25.6#
71 36.1 33.8 50.8



#8
2-Chlorophenol
Concen: 0.736 ng
RT: 7.676 min Scan# 730
Delta R.T. 0.012 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion: 128 Resp: 1057
Ion Ratio Lower Upper
128 100
130 0.0 10.5 50.5#
64 0.0 35.1 75.1#

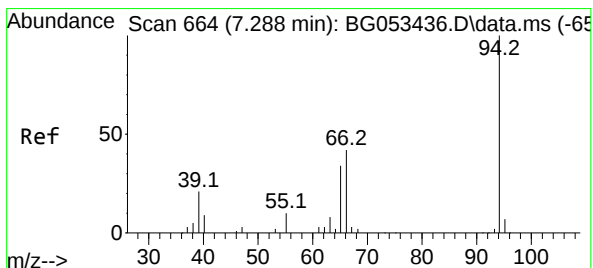
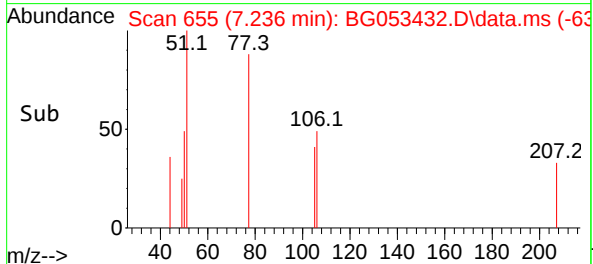
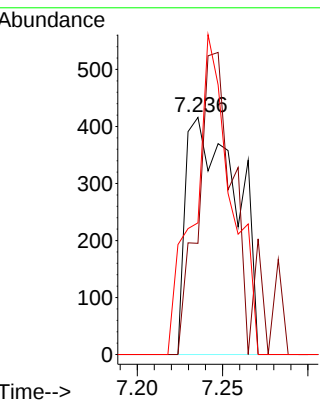
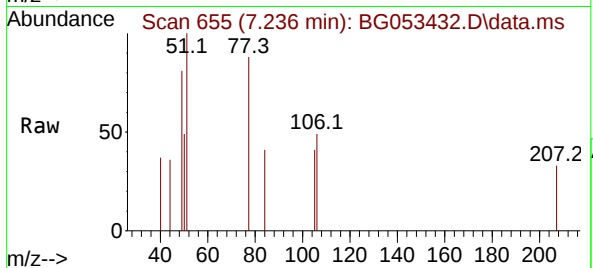




#9
Benzaldehyde
Concen: 0.697 ng
RT: 7.236 min Scan# 611
Delta R.T. 0.000 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

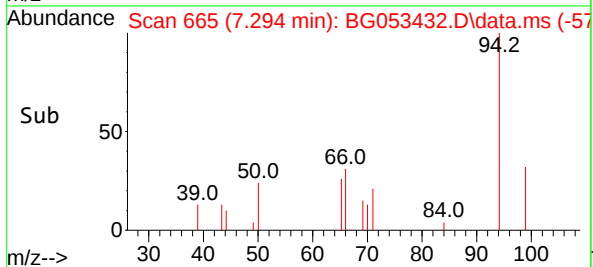
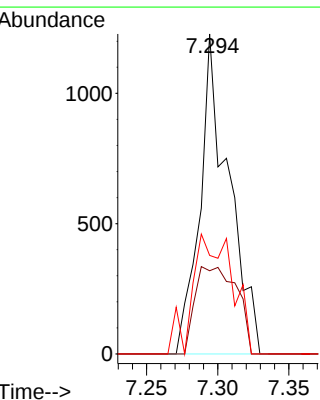
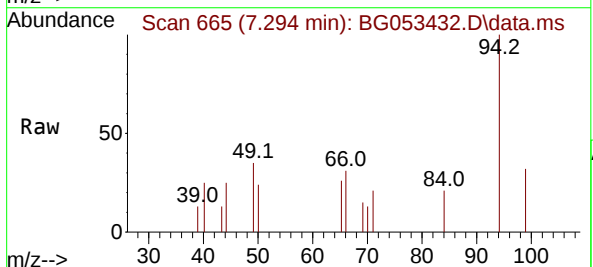
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

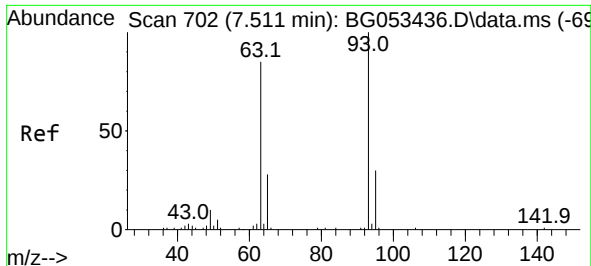
Tgt Ion: 77 Resp: 854
Ion Ratio Lower Upper
77 100
105 46.9 59.6 99.6#
106 55.5 56.8 96.8#



#10
Phenol
Concen: 0.845 ng
RT: 7.294 min Scan# 665
Delta R.T. 0.006 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion: 94 Resp: 1725
Ion Ratio Lower Upper
94 100
65 26.0 14.8 54.8
66 30.8 25.2 65.2

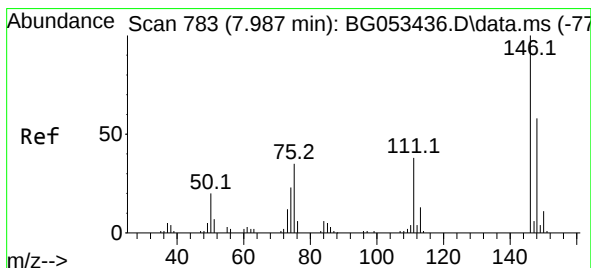
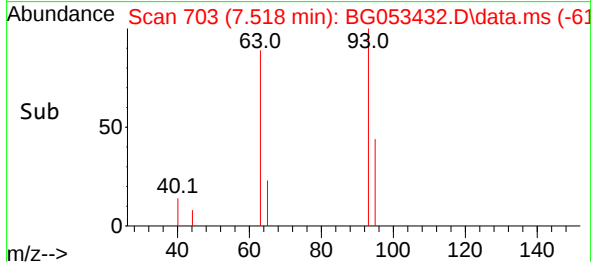
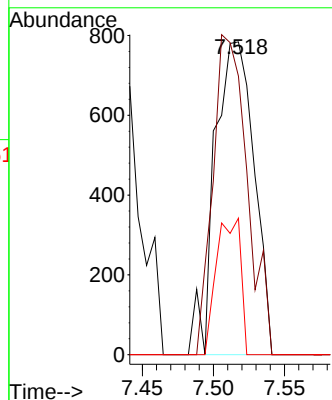
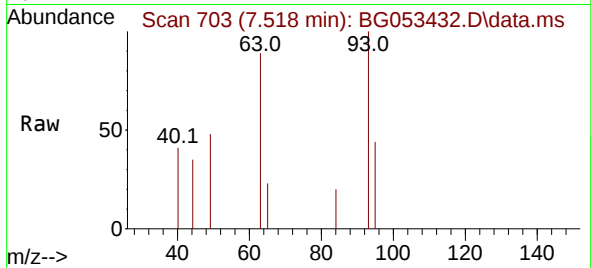




#11
bis(2-Chloroethyl)ether
Concen: 1.027 ng
RT: 7.518 min Scan# 702
Delta R.T. 0.006 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

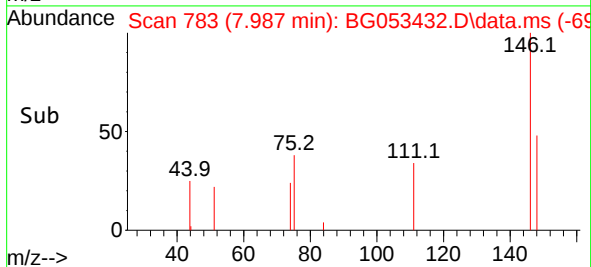
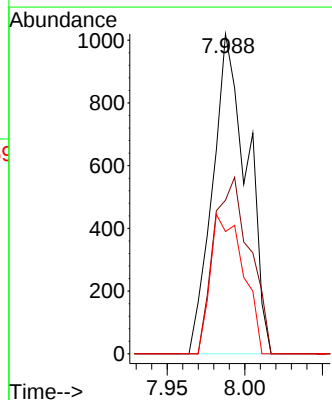
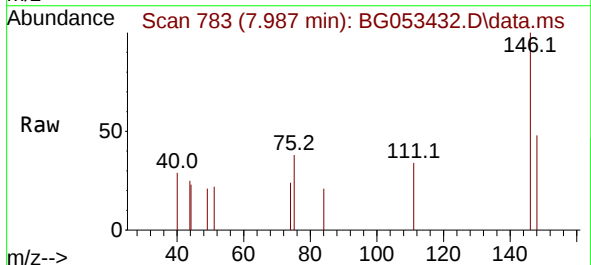
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

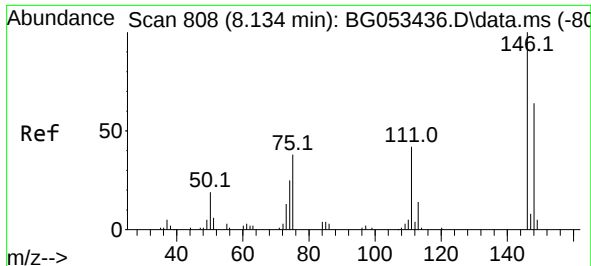
Tgt Ion: 93 Resp: 1510
Ion Ratio Lower Upper
93 100
63 89.0 63.6 103.6
95 43.6 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 0.944 ng
RT: 7.987 min Scan# 783
Delta R.T. 0.000 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion: 146 Resp: 1574
Ion Ratio Lower Upper
146 100
148 48.0 46.1 69.1
75 38.2 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 0.832 ng

RT: 8.140 min Scan# 808

Delta R.T. 0.006 min

Lab File: BG053432.D

Acq: 4 May 2022 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC001

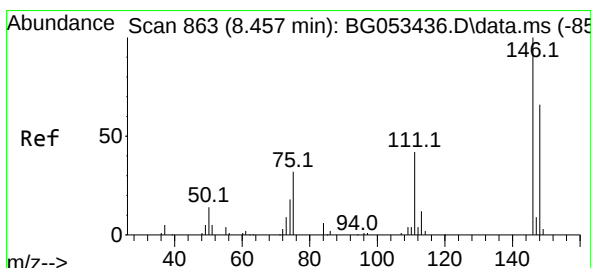
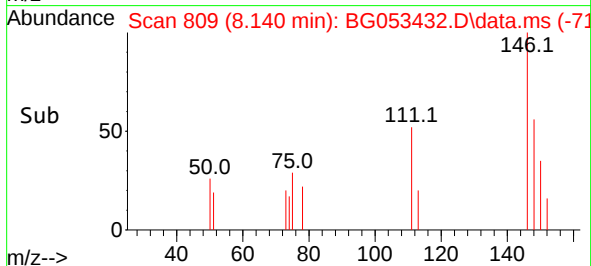
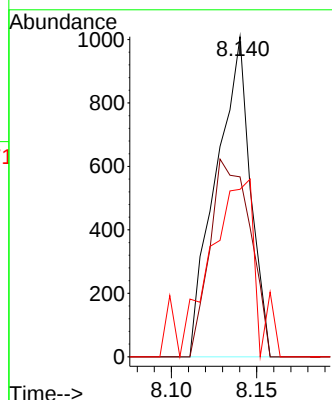
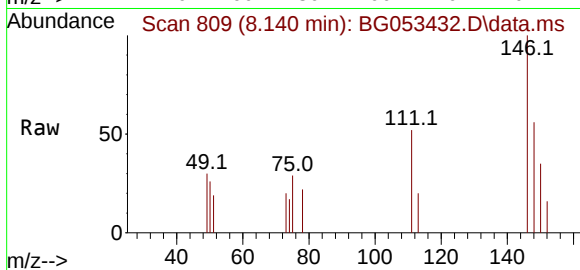
Tgt Ion:146 Resp: 1414

Ion Ratio Lower Upper

146 100

148 56.2 51.5 77.3

111 52.3 33.9 50.9#



#14

1,2-Dichlorobenzene

Concen: 1.078 ng

RT: 8.457 min Scan# 863

Delta R.T. 0.000 min

Lab File: BG053432.D

Acq: 4 May 2022 17:12

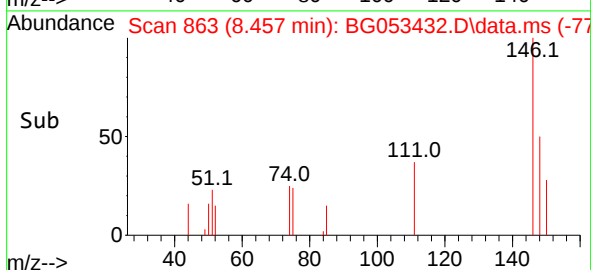
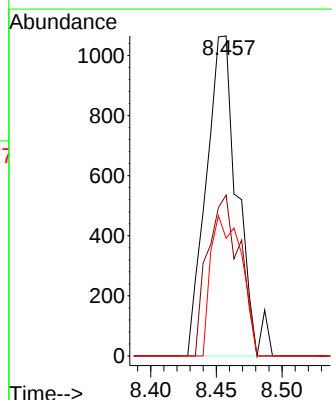
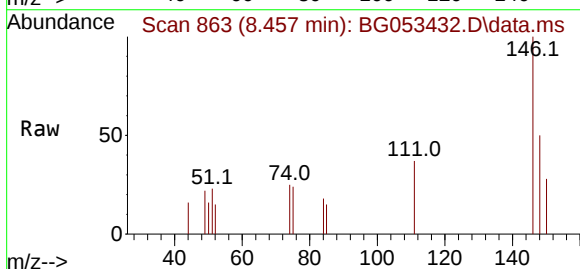
Tgt Ion:146 Resp: 1768

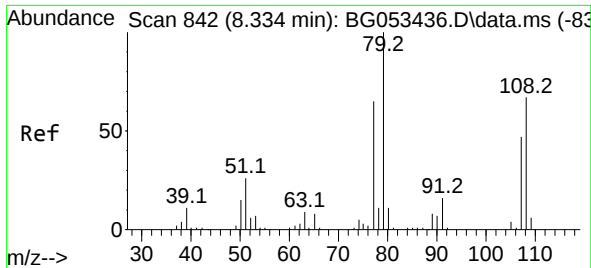
Ion Ratio Lower Upper

146 100

148 50.2 52.6 78.8#

111 36.8 34.5 51.7

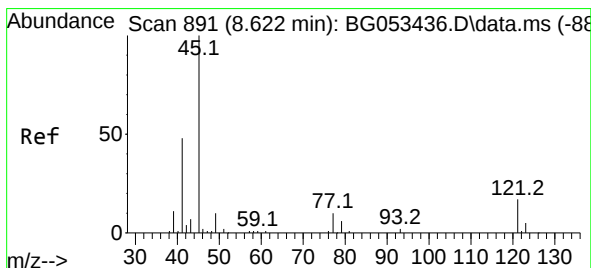
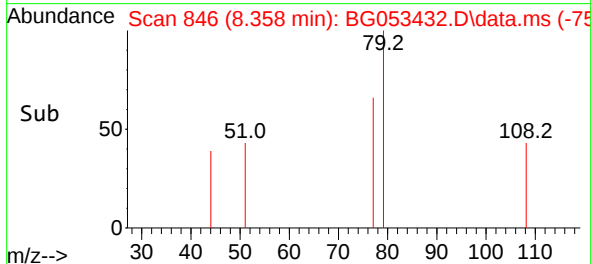
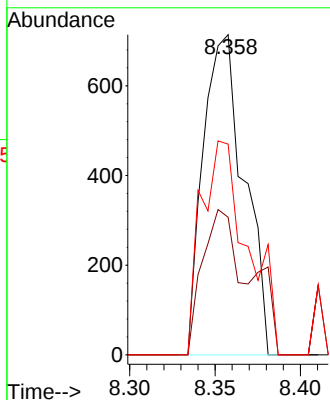
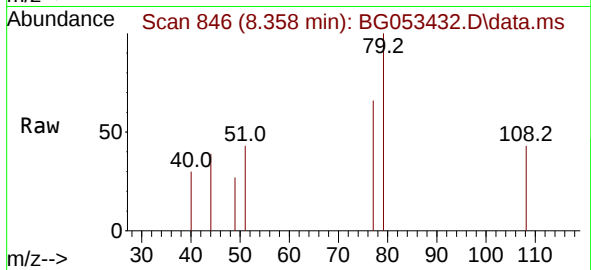




#15
Benzyl Alcohol
Concen: 0.654 ng
RT: 8.358 min Scan# 842
Delta R.T. 0.024 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

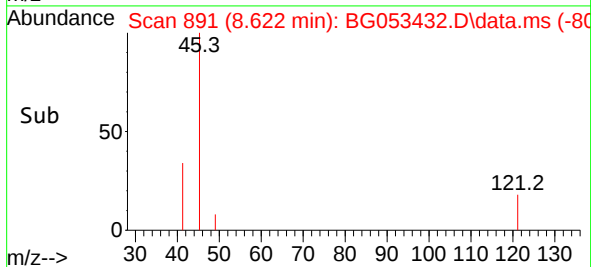
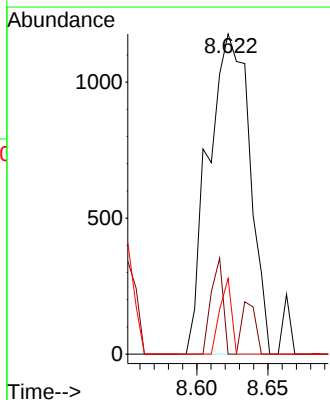
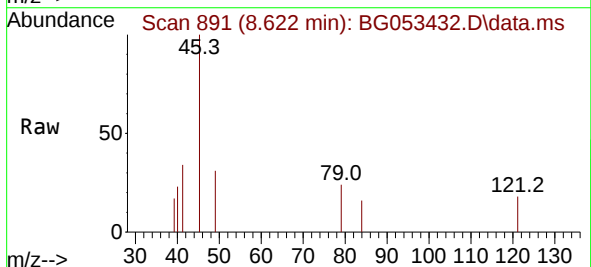
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

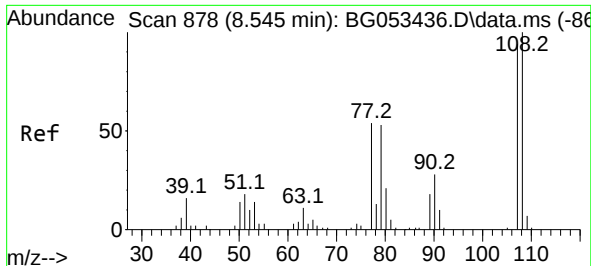
Tgt Ion: 79 Resp: 1191
Ion Ratio Lower Upper
79 100
108 43.0 53.7 80.5#
77 65.8 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.974 ng
RT: 8.622 min Scan# 891
Delta R.T. 0.000 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion: 45 Resp: 2392
Ion Ratio Lower Upper
45 100
77 0.0 0.0 32.7
79 23.6 0.0 29.7

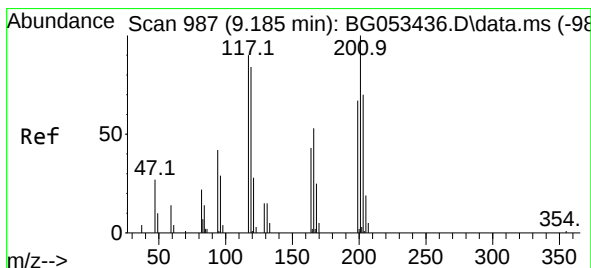
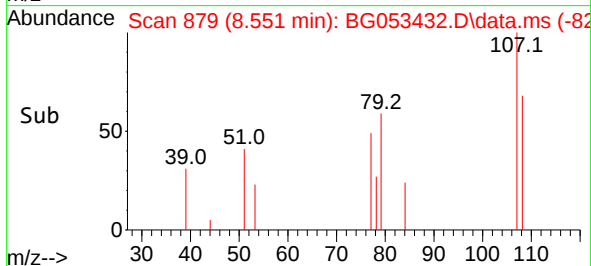
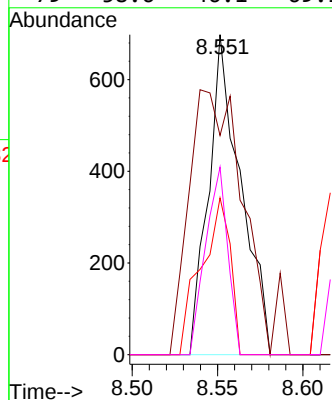
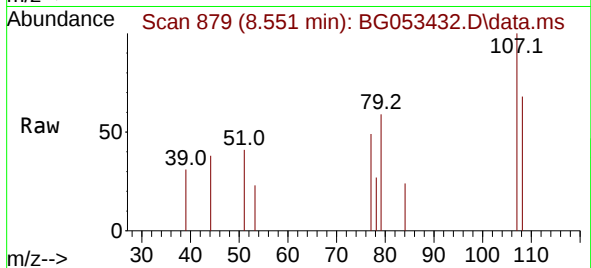




#17
2-Methylphenol
Concen: 0.661 ng
RT: 8.551 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

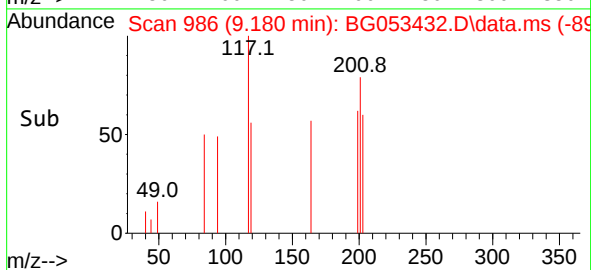
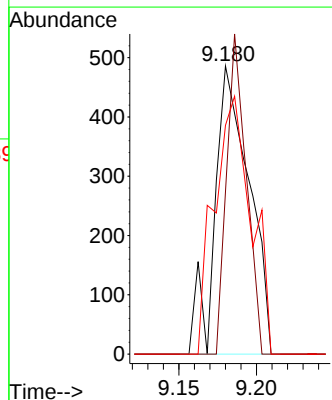
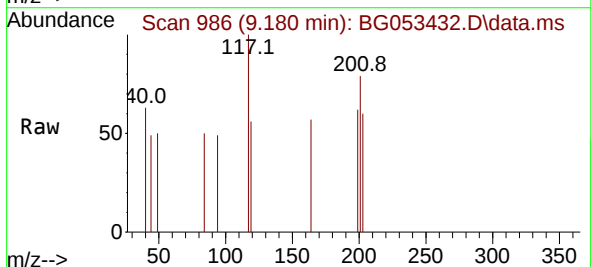
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

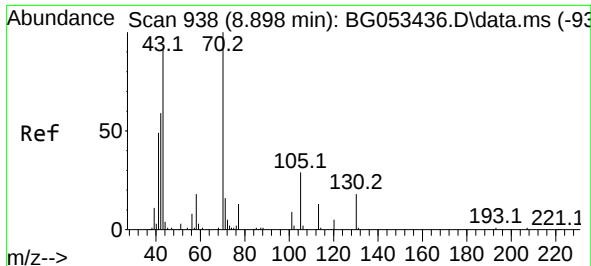
Tgt Ion:	107	Resp:	913
Ion	Ratio	Lower	Upper
107	100		
108	68.5	85.4	128.0#
77	49.0	46.2	69.2
79	58.6	46.1	69.1



#18
Hexachloroethane
Concen: 1.175 ng
RT: 9.180 min Scan# 986
Delta R.T. -0.005 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion:	117	Resp:	749
Ion	Ratio	Lower	Upper
117	100		
119	56.4	75.0	112.6#
201	79.4	89.0	133.6#

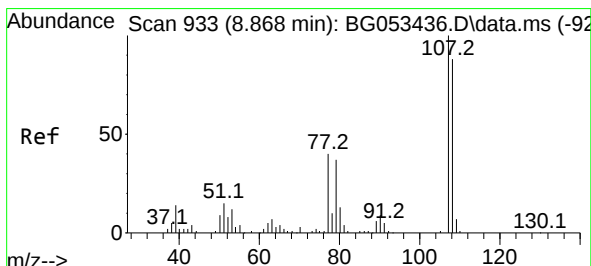
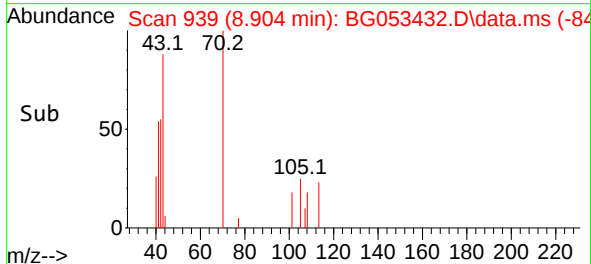
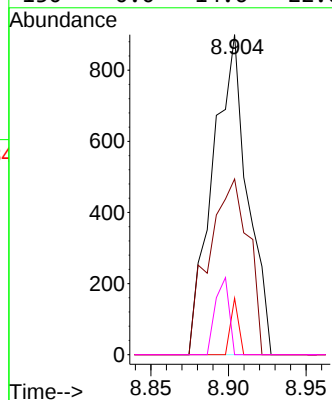
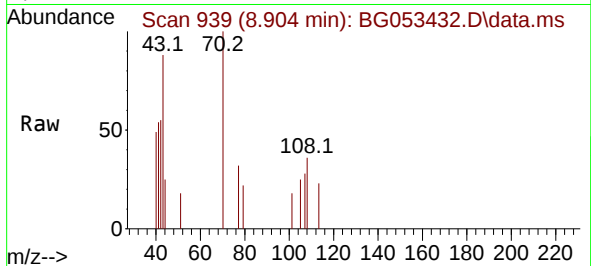




#19
n-Nitroso-di-n-propylamine
Concen: 0.934 ng
RT: 8.904 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

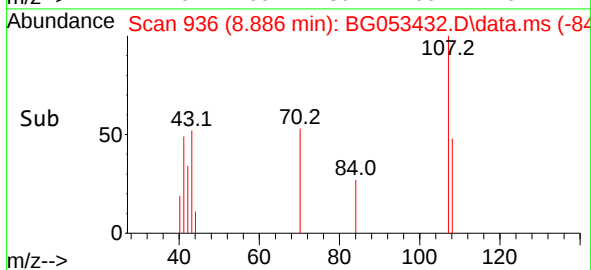
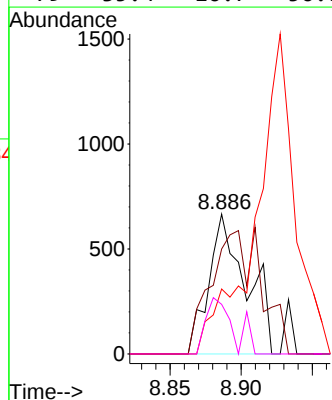
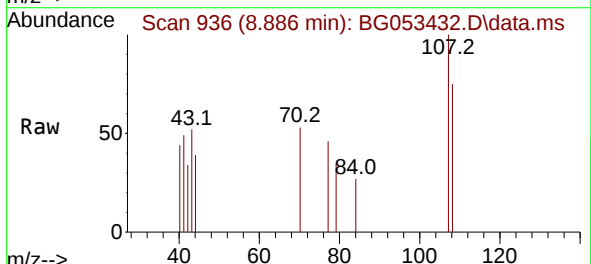
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

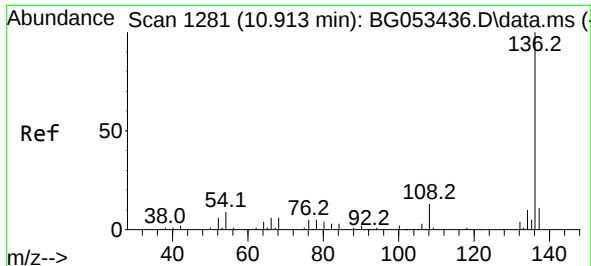
Tgt Ion: 70 Resp: 1402
Ion Ratio Lower Upper
70 100
42 54.9 47.3 70.9
101 17.7 7.0 10.4#
130 0.0 14.6 22.0#



#20
3+4-Methylphenols
Concen: 0.627 ng
RT: 8.886 min Scan# 936
Delta R.T. 0.018 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion: 107 Resp: 1223
Ion Ratio Lower Upper
107 100
108 75.1 67.5 107.5
77 46.4 20.3 60.3
79 35.4 16.7 56.7

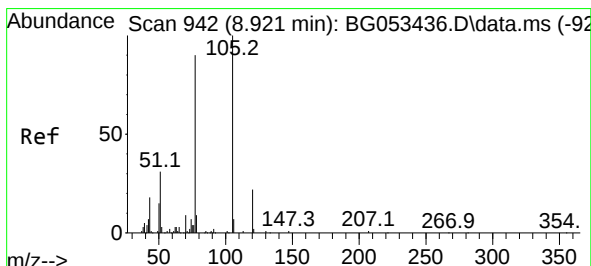
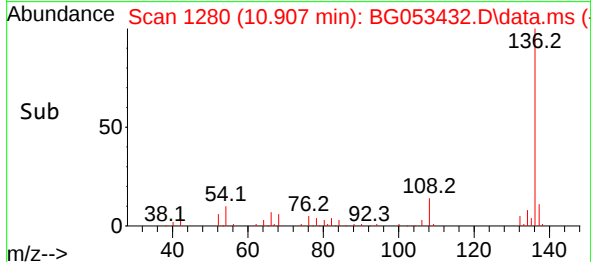
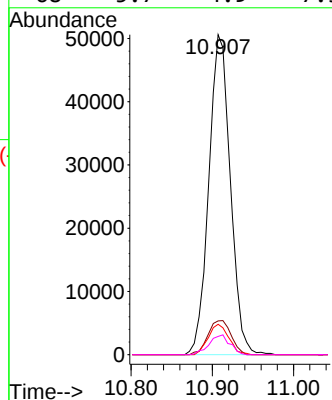
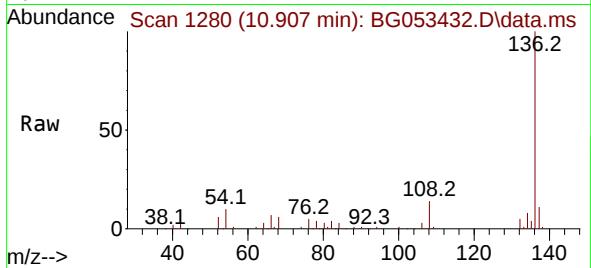




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.907 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

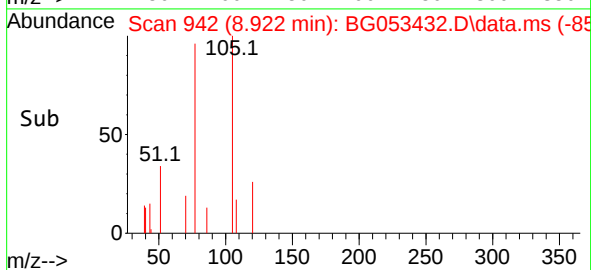
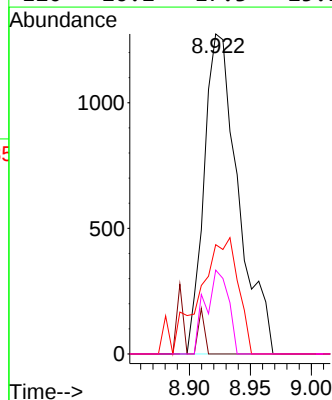
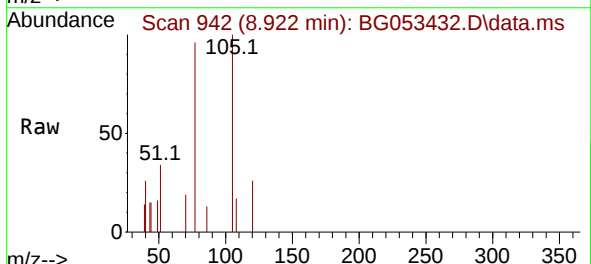
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

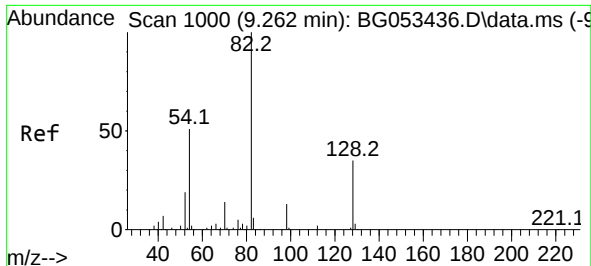
Tgt Ion:136	Resp:	93077
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.5 12.7
54	9.5	7.4 11.2
68	5.7	4.9 7.3



#22
Acetophenone
Concen: 0.959 ng
RT: 8.922 min Scan# 942
Delta R.T. 0.000 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion:105	Resp:	2477
Ion Ratio	Lower	Upper
105	100	
71	0.0	1.1 1.7#
51	34.1	25.4 38.0
120	26.2	17.3 25.9#

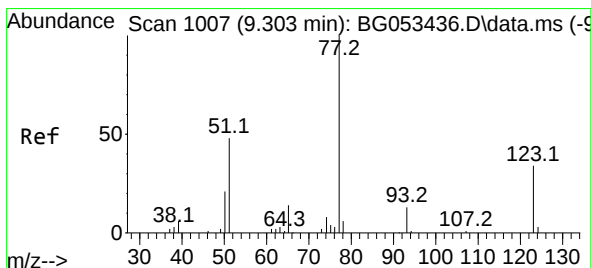
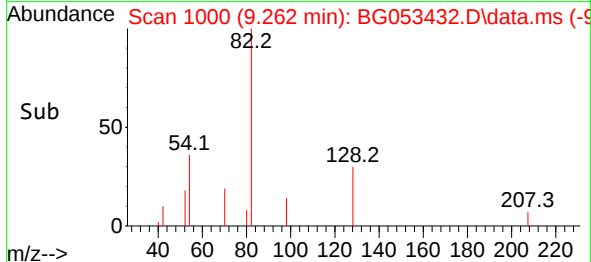
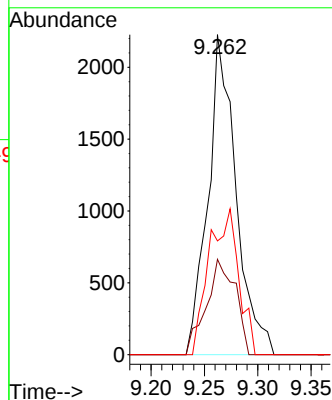
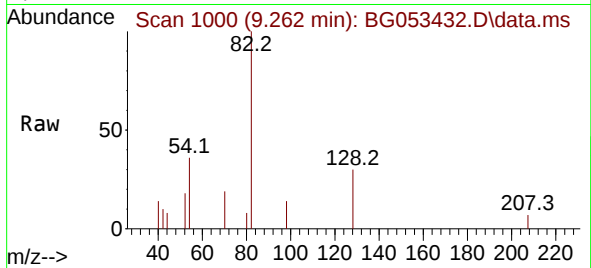




#23
Nitrobenzene-d5
Concen: 1.774 ng
RT: 9.262 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

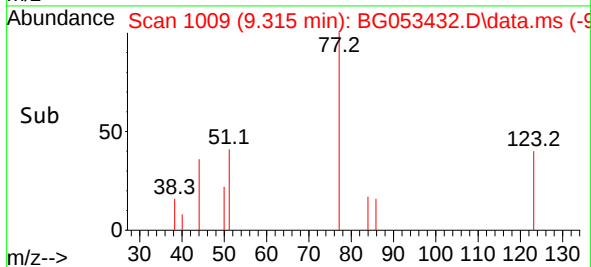
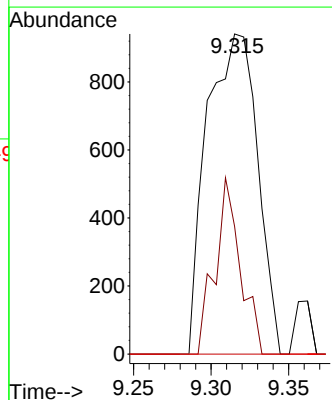
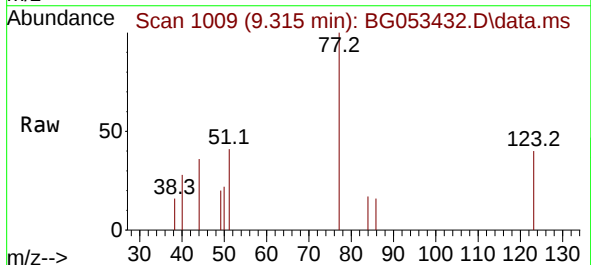
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

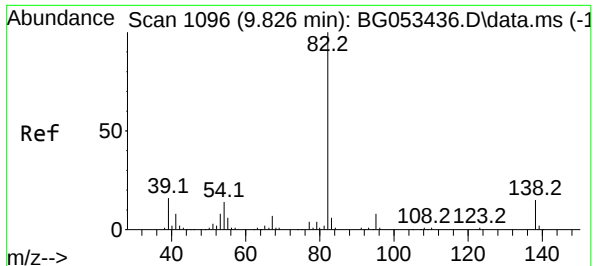
Tgt Ion: 82 Resp: 4066
Ion Ratio Lower Upper
82 100
128 29.8 27.9 41.9
54 35.6 41.2 61.8#



#24
Nitrobenzene
Concen: 0.957 ng
RT: 9.315 min Scan# 1009
Delta R.T. 0.012 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion: 77 Resp: 2133
Ion Ratio Lower Upper
77 100
123 39.9 27.4 41.0
65 0.0 11.4 17.0#

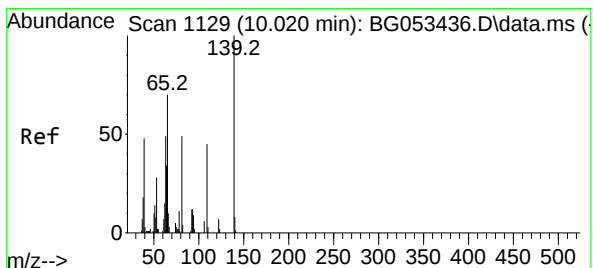
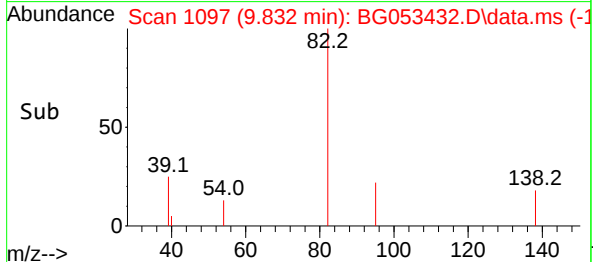
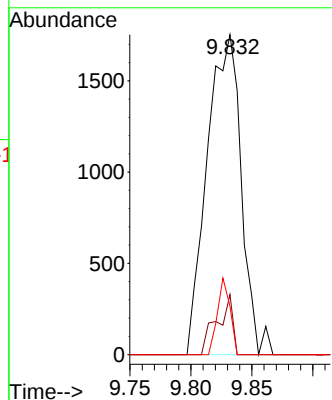
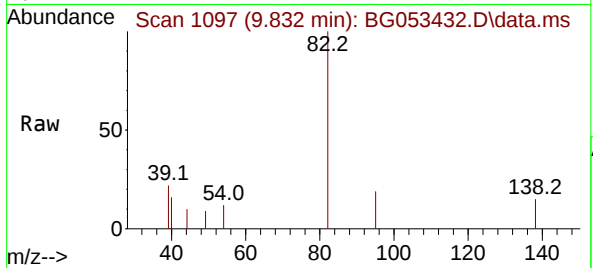




#25
Isophorone
Concen: 0.876 ng
RT: 9.832 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

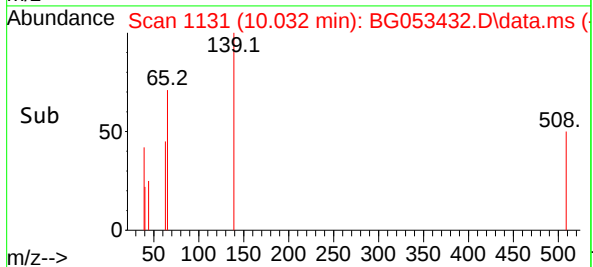
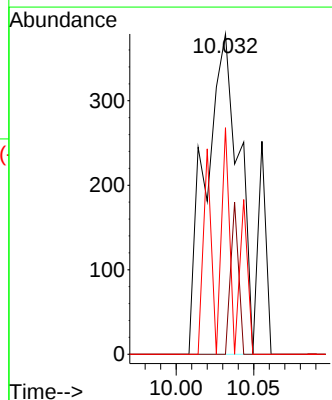
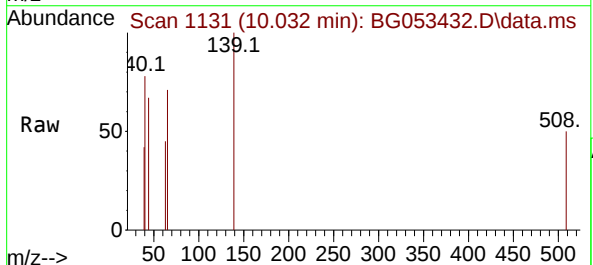
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

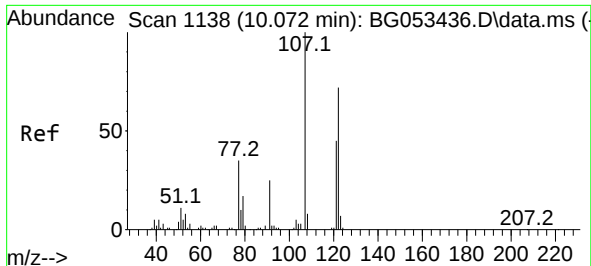
Tgt Ion: 82 Resp: 3414
Ion Ratio Lower Upper
82 100
95 18.8 6.2 9.4#
138 15.1 11.6 17.4



#26
2-Nitrophenol
Concen: 0.699 ng
RT: 10.032 min Scan# 1131
Delta R.T. 0.012 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion: 139 Resp: 652
Ion Ratio Lower Upper
139 100
109 0.0 36.1 54.1#
65 70.7 55.8 83.6

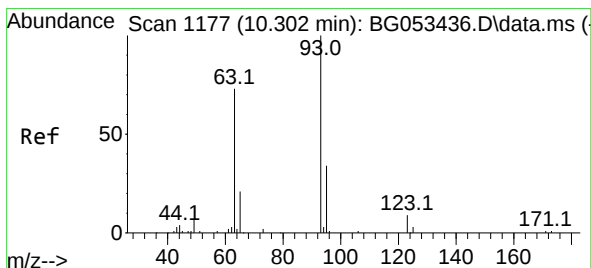
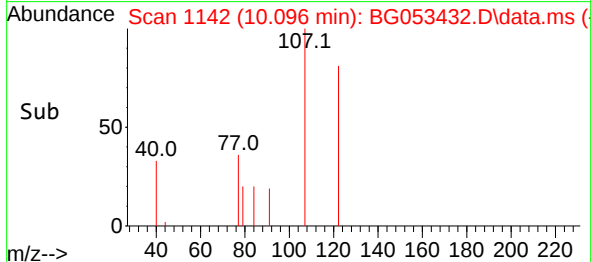
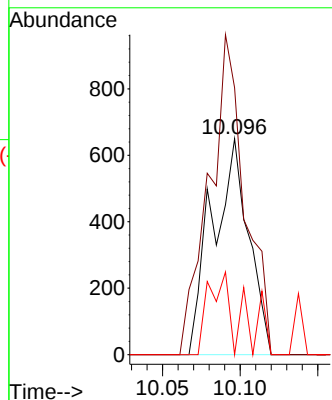
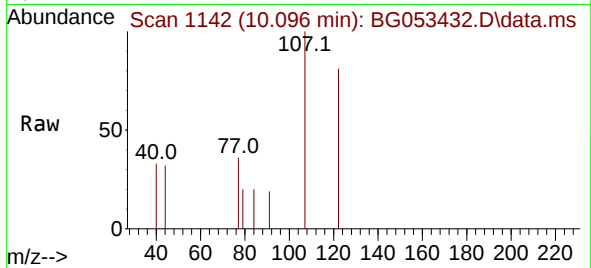




#27
2,4-Dimethylphenol
Concen: 0.790 ng
RT: 10.096 min Scan# 1138
Delta R.T. 0.024 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

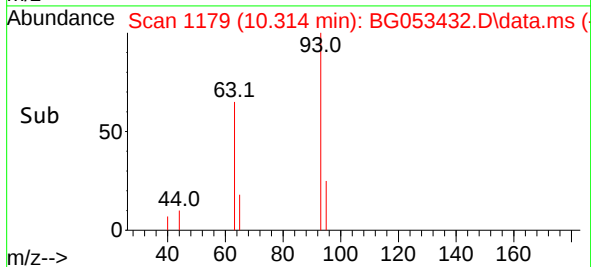
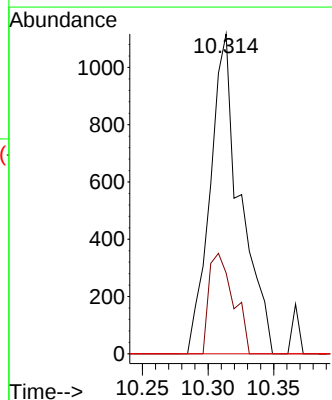
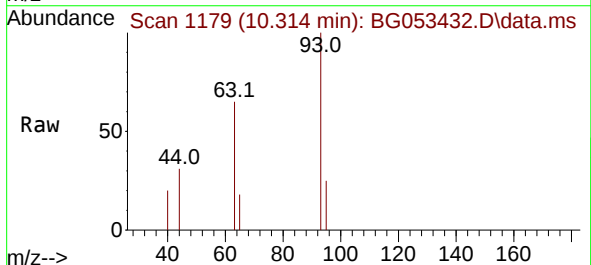
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

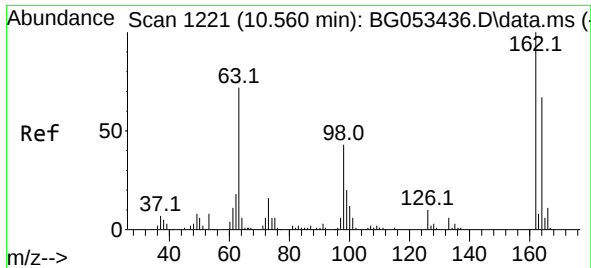
Tgt Ion:122 Resp: 1055
Ion Ratio Lower Upper
122 100
107 123.5 109.4 164.0
121 0.0 48.7 73.1#



#28
bis(2-Chloroethoxy)methane
Concen: 0.816 ng
RT: 10.314 min Scan# 1179
Delta R.T. 0.012 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion: 93 Resp: 1786
Ion Ratio Lower Upper
93 100
95 25.2 26.9 40.3#
123 0.0 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 0.768 ng

RT: 10.602 min Scan# 11

Delta R.T. 0.042 min

Lab File: BG053432.D

Acq: 4 May 2022 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC001

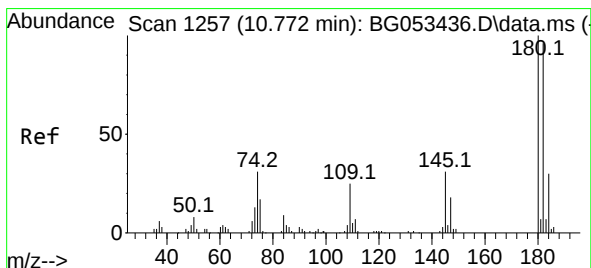
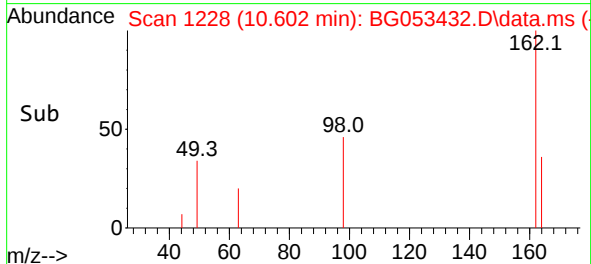
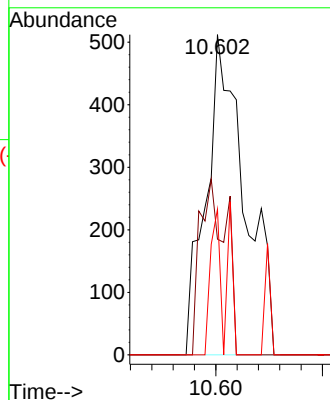
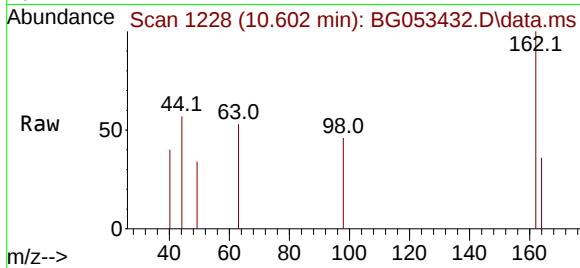
Tgt Ion:162 Resp: 1289

Ion Ratio Lower Upper

162 100

164 36.1 46.6 86.6#

98 45.5 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 0.928 ng

RT: 10.778 min Scan# 1258

Delta R.T. 0.006 min

Lab File: BG053432.D

Acq: 4 May 2022 17:12

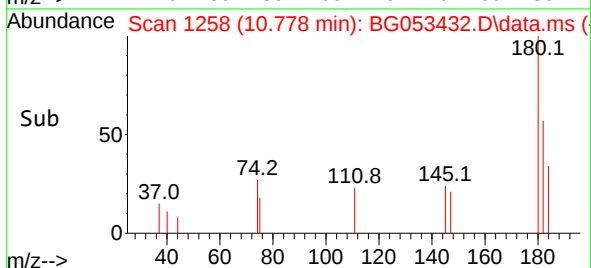
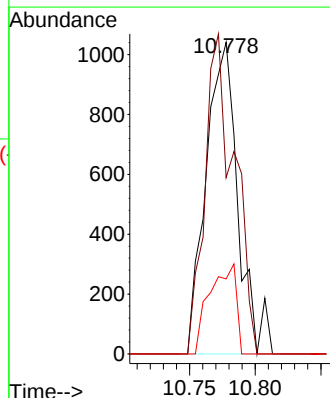
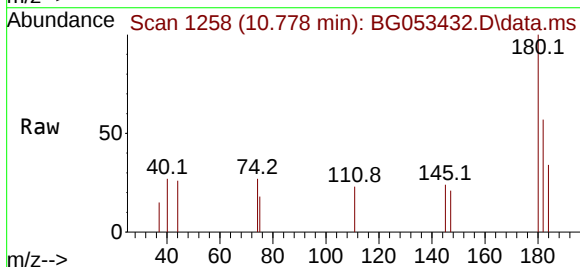
Tgt Ion:180 Resp: 1764

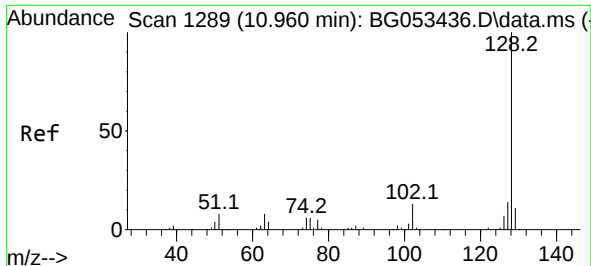
Ion Ratio Lower Upper

180 100

182 56.6 76.6 115.0#

145 24.1 25.0 37.4#

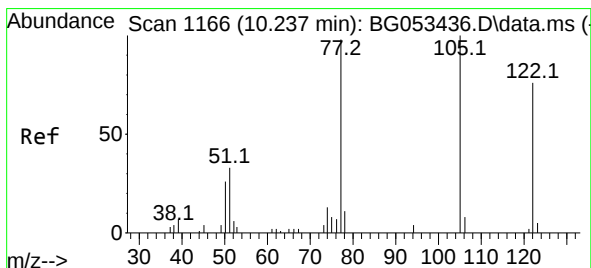
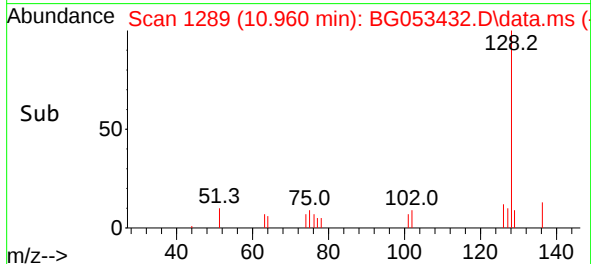
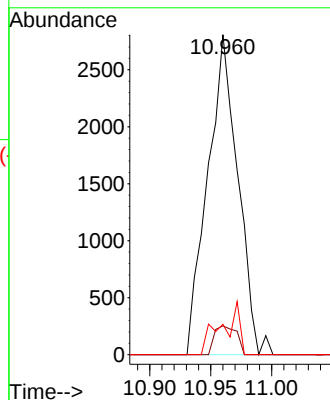
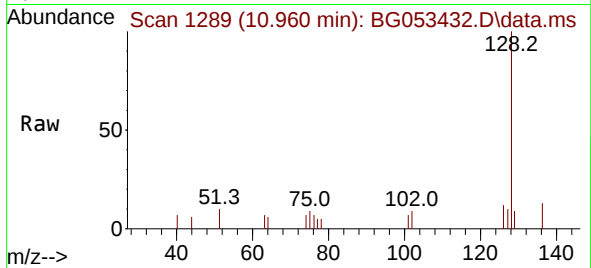




#31
Naphthalene
Concen: 0.974 ng
RT: 10.960 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

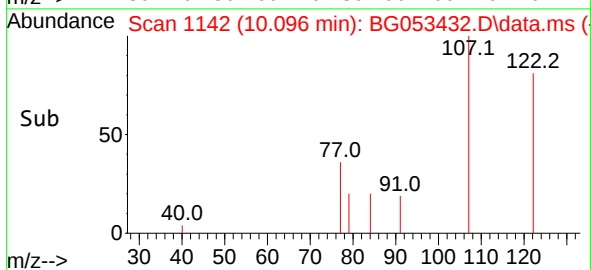
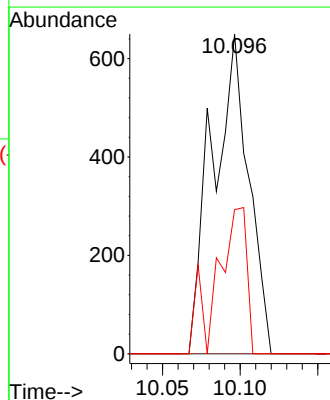
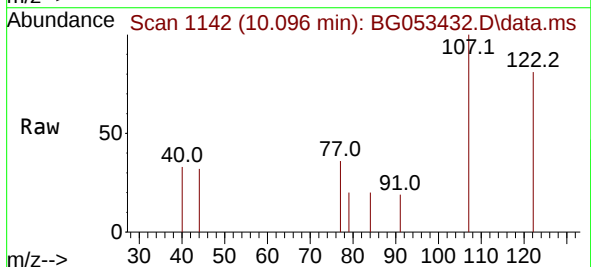
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

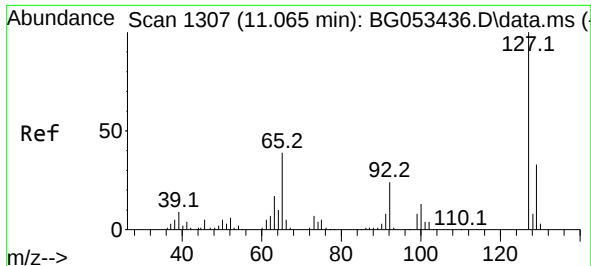
Tgt Ion:128 Resp: 4839
Ion Ratio Lower Upper
128 100
129 9.0 9.0 13.6#
127 9.5 11.1 16.7#



#32
Benzoic acid
Concen: 1.459 ng
RT: 10.096 min Scan# 1142
Delta R.T. -0.141 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion:122 Resp: 1055
Ion Ratio Lower Upper
122 100
105 0.0 111.8 151.8#
77 45.1 109.4 149.4#

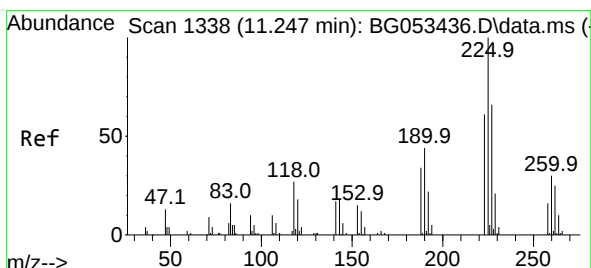
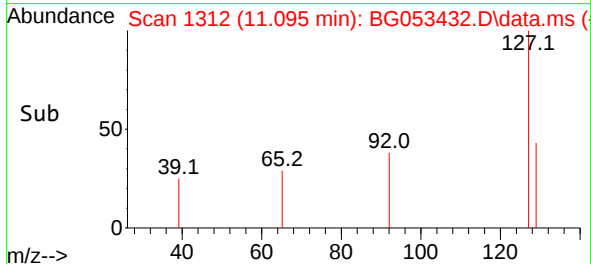
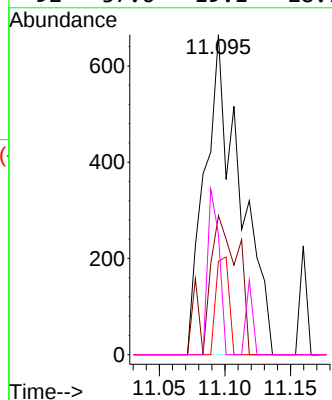
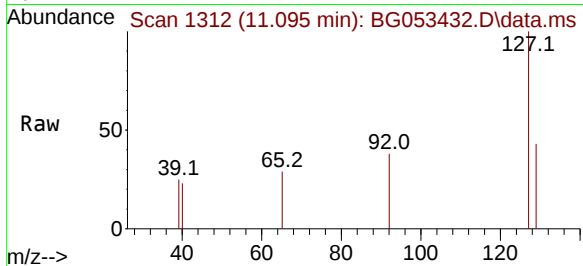




#33
4-Chloroaniline
Concen: 0.581 ng
RT: 11.095 min Scan# 11
Delta R.T. 0.030 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

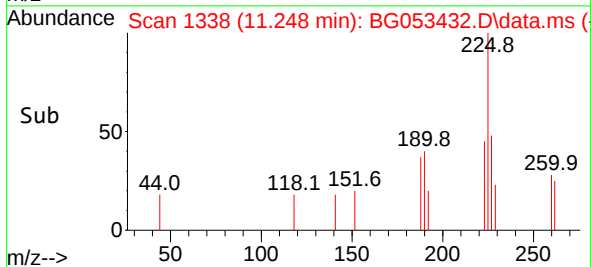
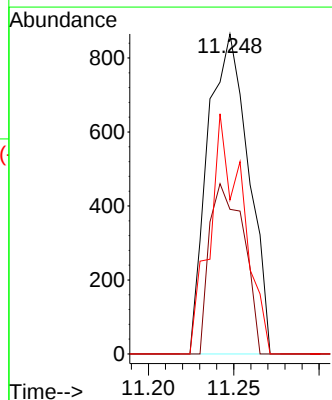
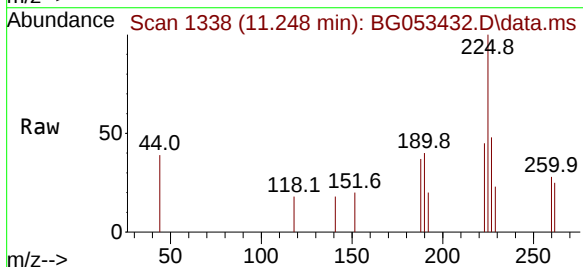
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

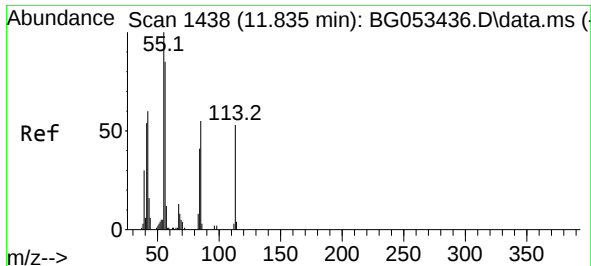
Tgt Ion:	127	Resp:	1235
Ion	Ratio	Lower	Upper
127	100		
129	43.5	26.3	39.5#
65	29.2	31.1	46.7#
92	37.6	19.1	28.7#



#34
Hexachlorobutadiene
Concen: 1.018 ng
RT: 11.248 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion:	225	Resp:	1437
Ion	Ratio	Lower	Upper
225	100		
223	45.2	48.9	73.3#
227	48.1	52.8	79.2#

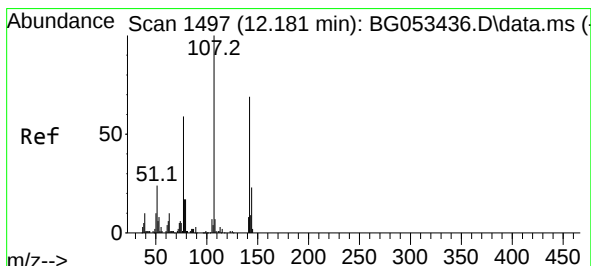
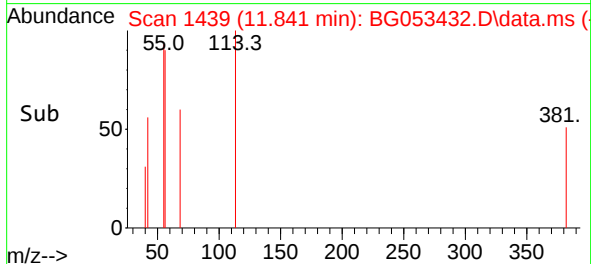
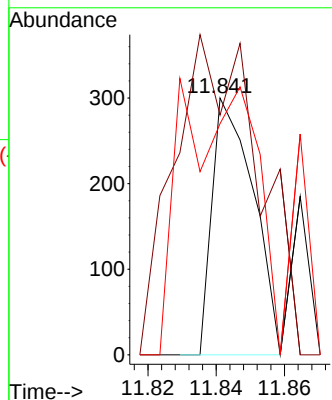
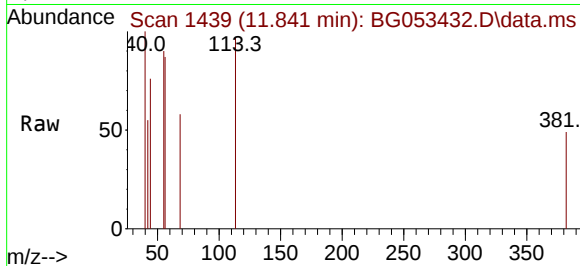




#35
Caprolactam
Concen: 0.424 ng
RT: 11.841 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

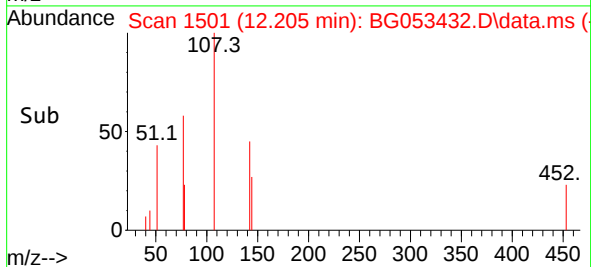
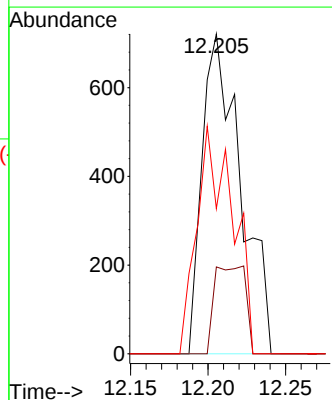
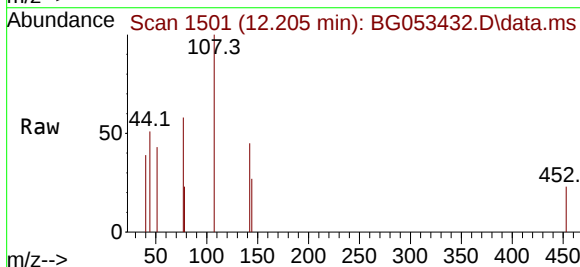
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

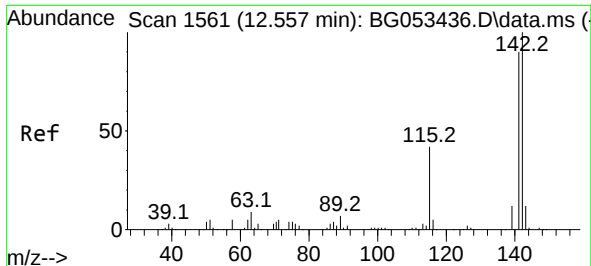
Tgt Ion:113 Resp: 251
Ion Ratio Lower Upper
113 100
55 93.3 169.8 209.8#
56 90.0 141.2 181.2#



#36
4-Chloro-3-methylphenol
Concen: 0.636 ng
RT: 12.205 min Scan# 1501
Delta R.T. 0.024 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion:107 Resp: 1242
Ion Ratio Lower Upper
107 100
144 27.2 18.5 27.7
142 45.4 55.0 82.4#





#37

2-Methylnaphthalene

Concen: 0.947 ng

RT: 12.564 min Scan# 1562

Delta R.T. 0.006 min

Lab File: BG053432.D

Acq: 4 May 2022 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC001

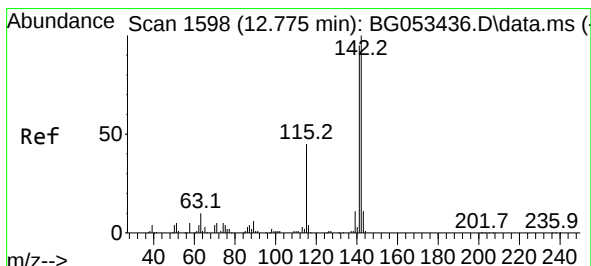
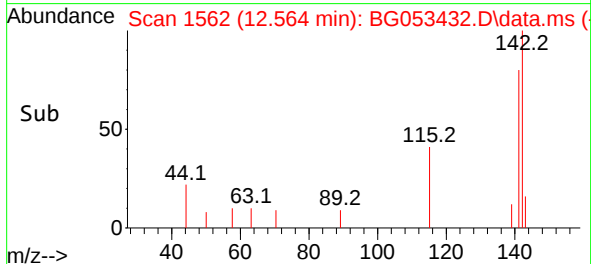
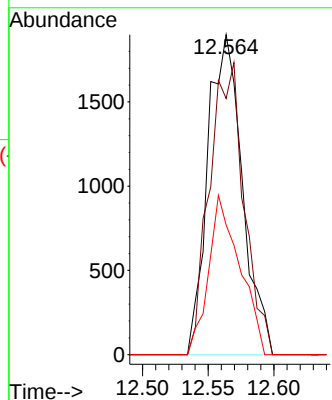
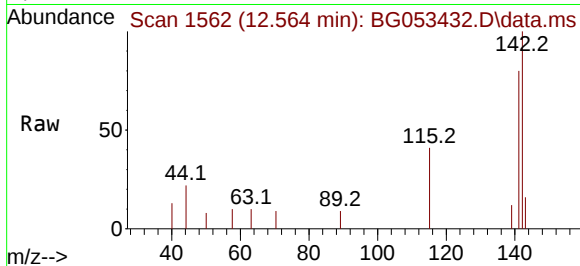
Tgt Ion:142 Resp: 3480

Ion Ratio Lower Upper

142 100

141 80.0 72.3 108.5

115 40.5 33.7 50.5



#38

1-Methylnaphthalene

Concen: 0.932 ng

RT: 12.769 min Scan# 1597

Delta R.T. -0.005 min

Lab File: BG053432.D

Acq: 4 May 2022 17:12

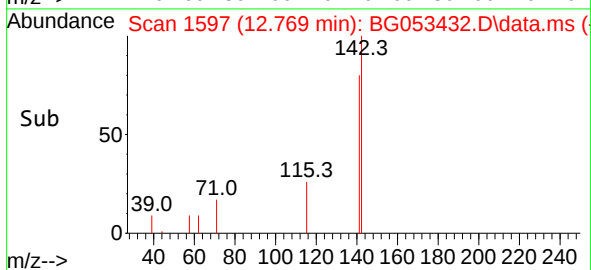
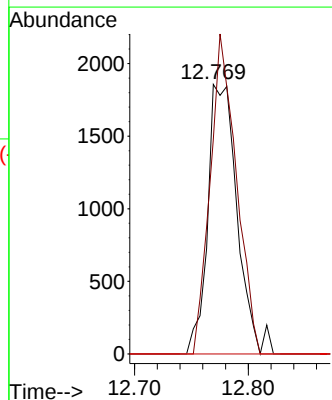
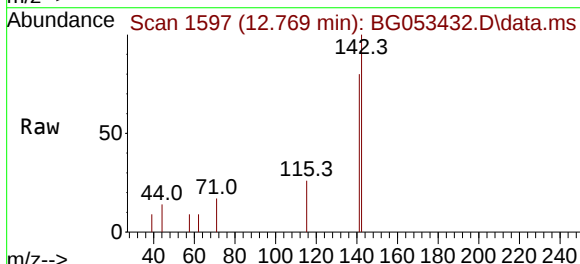
Tgt Ion:142 Resp: 3344

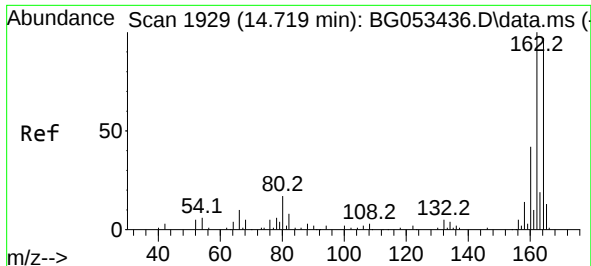
Ion Ratio Lower Upper

142 100

141 79.6 76.4 114.6

116 0.0 3.3 4.9#

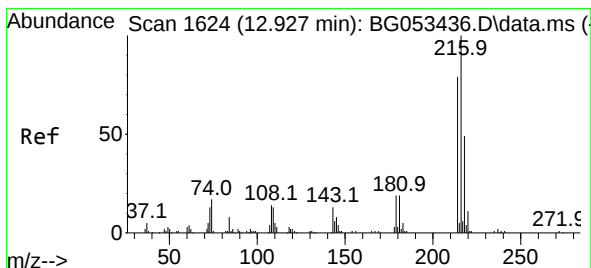
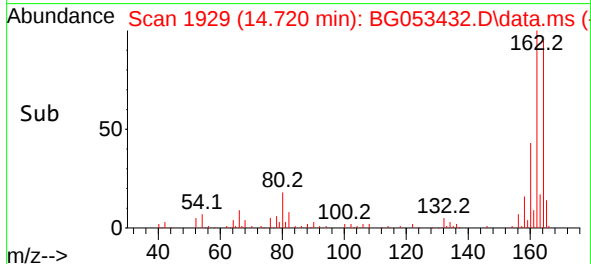
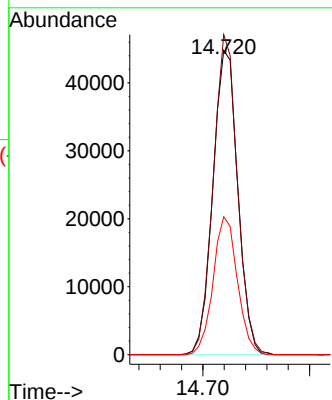
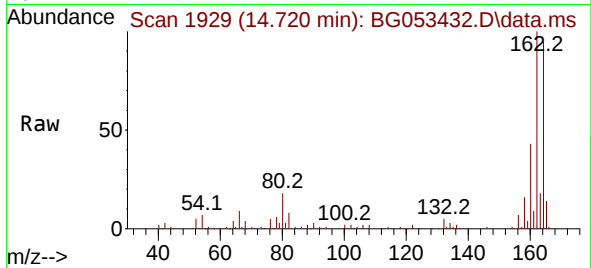




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.720 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

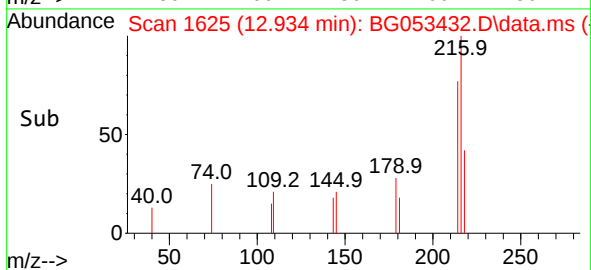
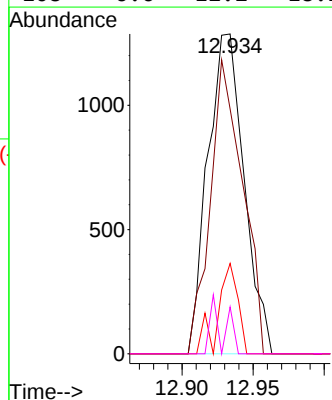
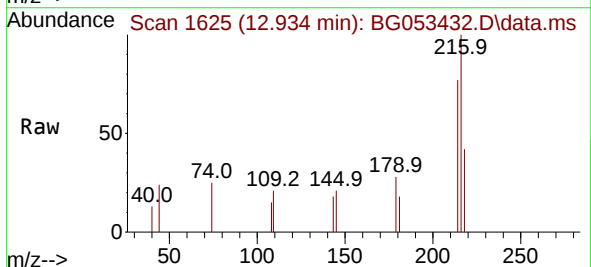
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

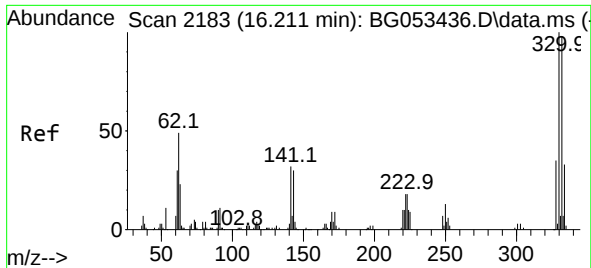
Tgt Ion:164 Resp: 72507
Ion Ratio Lower Upper
164 100
162 105.1 82.3 123.5
160 45.3 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.929 ng
RT: 12.934 min Scan# 1625
Delta R.T. 0.006 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion:216 Resp: 2288
Ion Ratio Lower Upper
216 100
214 81.8 62.9 94.3
179 15.4 16.1 24.1#
108 6.6 12.2 18.2#

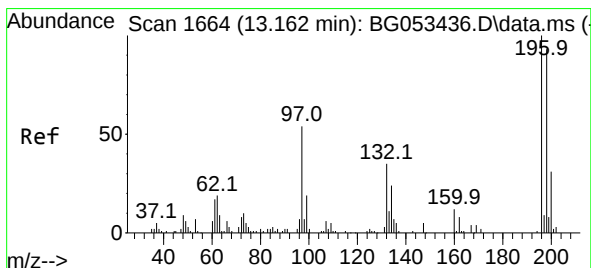
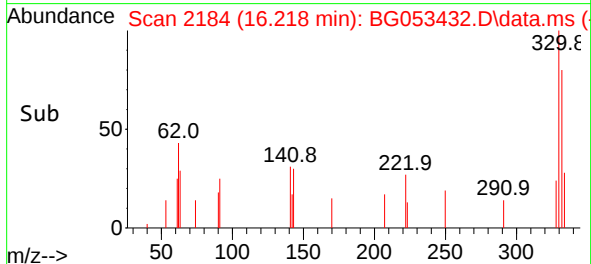
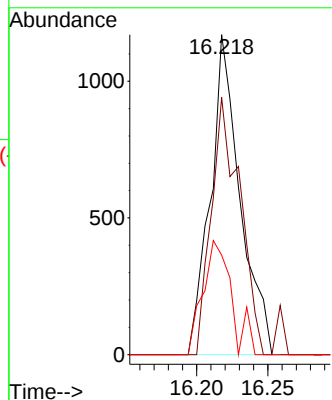
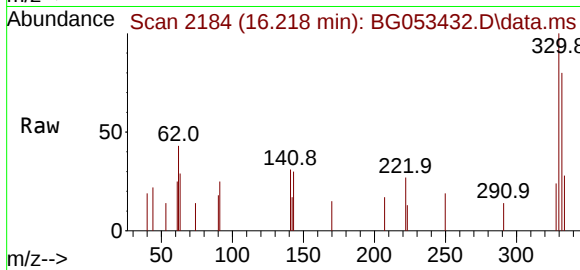




#42
2,4,6-Tribromophenol
Concen: 1.473 ng
RT: 16.218 min Scan# 2183
Delta R.T. 0.006 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

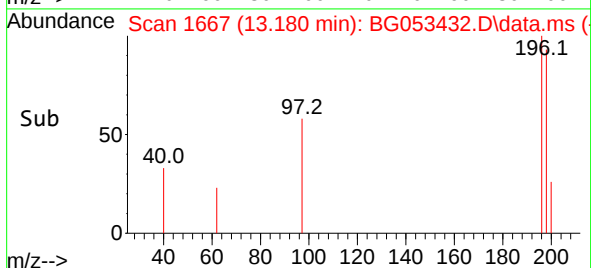
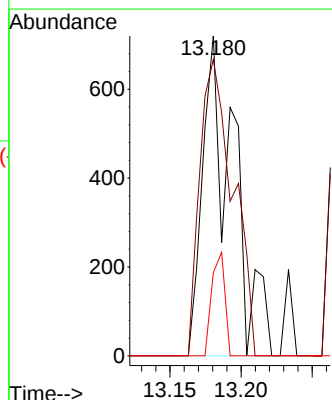
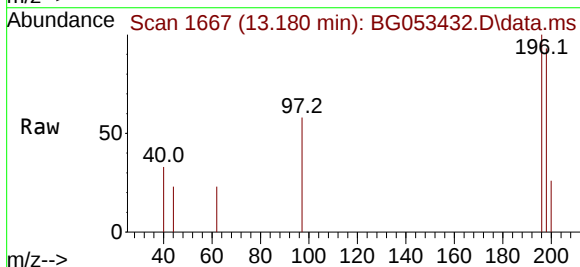
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

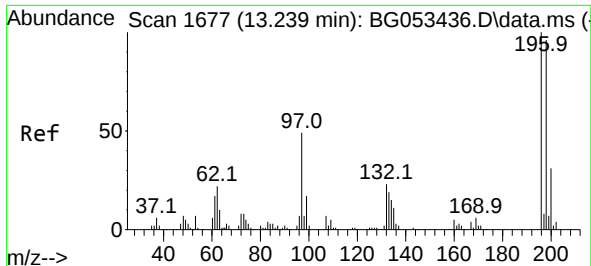
Tgt Ion:330 Resp: 1699
Ion Ratio Lower Upper
330 100
332 77.6 76.0 114.0
141 34.2 27.1 40.7



#43
2,4,6-Trichlorophenol
Concen: 0.651 ng
RT: 13.180 min Scan# 1667
Delta R.T. 0.018 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

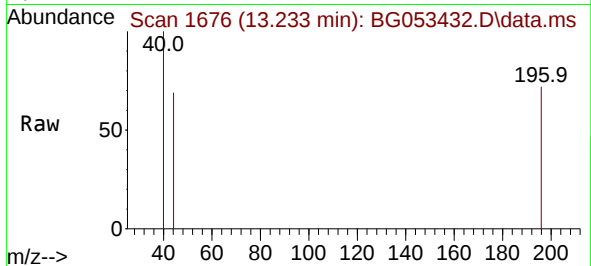
Tgt Ion:196 Resp: 1105
Ion Ratio Lower Upper
196 100
198 92.6 74.1 111.1
200 26.0 24.7 37.1



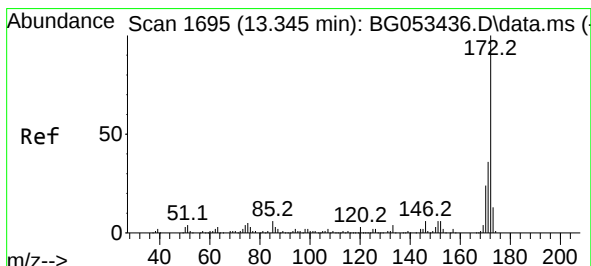
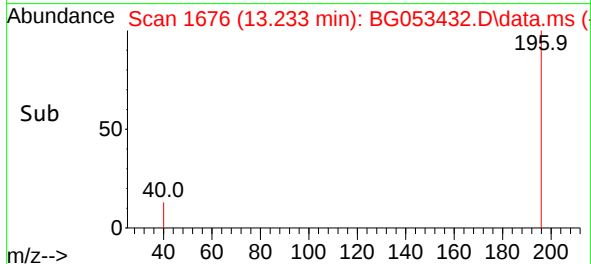
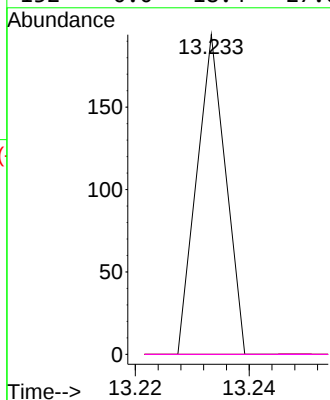


#44
2,4,5-Trichlorophenol
Concen: 0.038 ng
RT: 13.233 min Scan# 1676
Delta R.T. -0.005 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC001

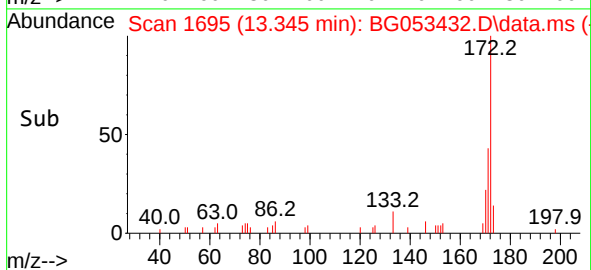
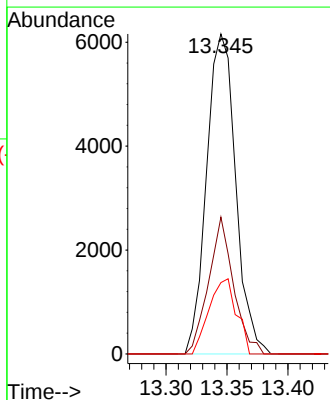
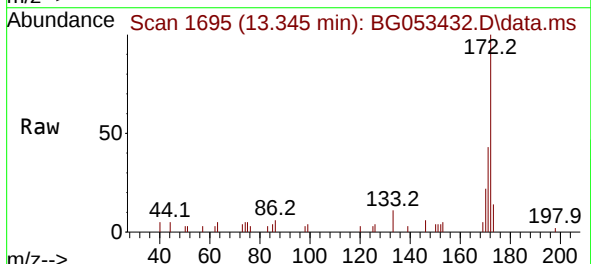


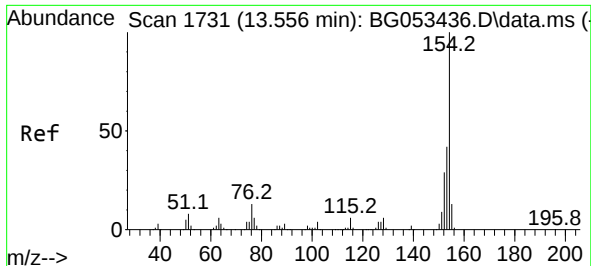
Tgt Ion:196 Resp: 68
Ion Ratio Lower Upper
196 100
198 0.0 76.8 115.2#
97 0.0 39.8 59.6#
132 0.0 18.4 27.6#



#45
2-Fluorobiphenyl
Concen: 1.943 ng
RT: 13.345 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion:172 Resp: 10218
Ion Ratio Lower Upper
172 100
171 42.8 28.5 42.7#
170 22.3 18.9 28.3

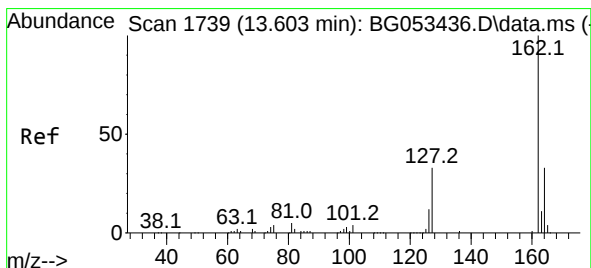
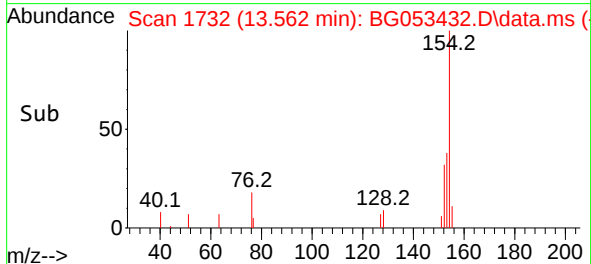
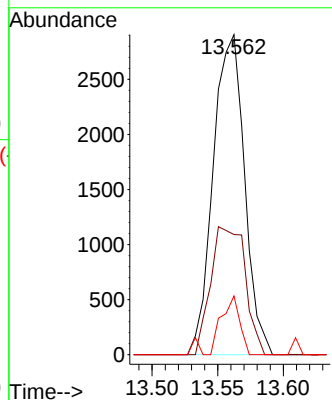
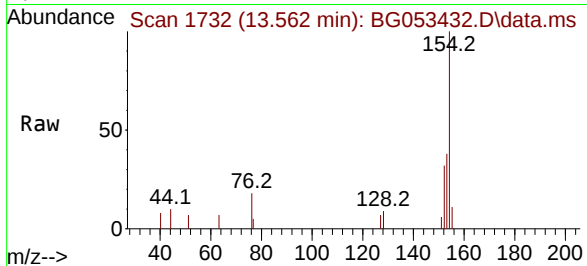




#46
1,1'-Biphenyl
Concen: 0.923 ng
RT: 13.562 min Scan# 1731
Delta R.T. 0.006 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

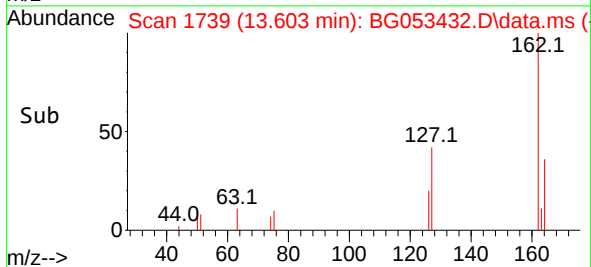
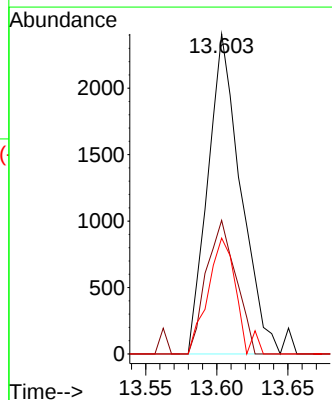
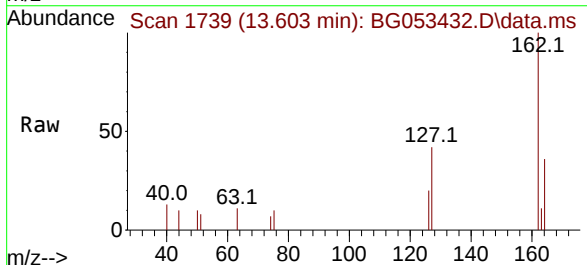
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

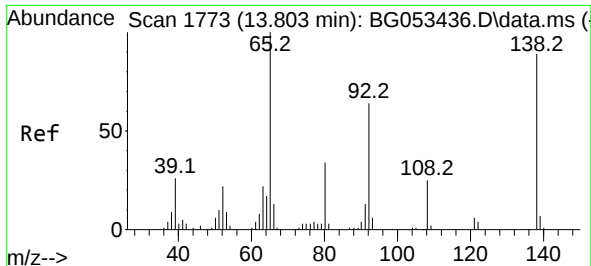
Tgt Ion:154 Resp: 4821
Ion Ratio Lower Upper
154 100
153 37.5 21.6 61.6
76 18.4 0.0 32.6



#47
2-Chloronaphthalene
Concen: 0.929 ng
RT: 13.603 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion:162 Resp: 3871
Ion Ratio Lower Upper
162 100
127 41.7 30.6 45.8
164 36.2 26.5 39.7

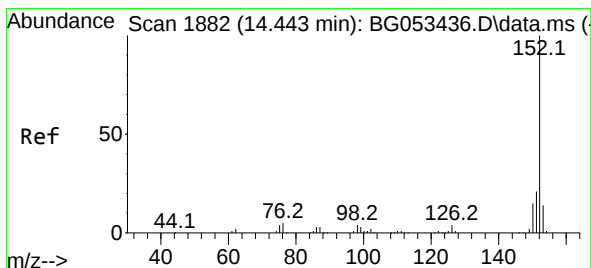
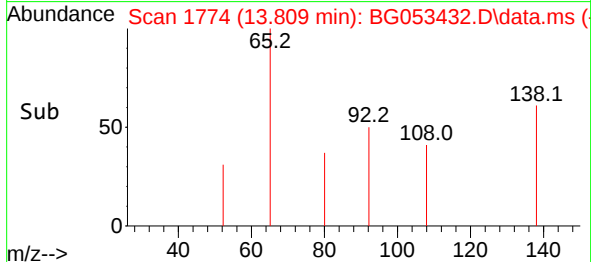
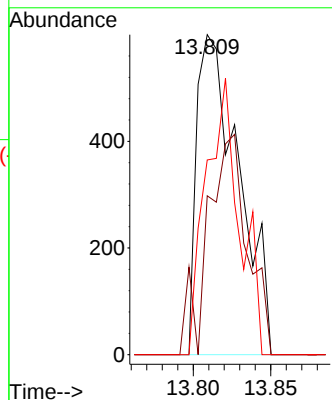
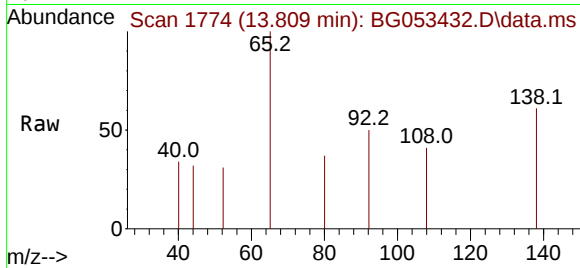




#48
2-Nitroaniline
Concen: 0.712 ng
RT: 13.809 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

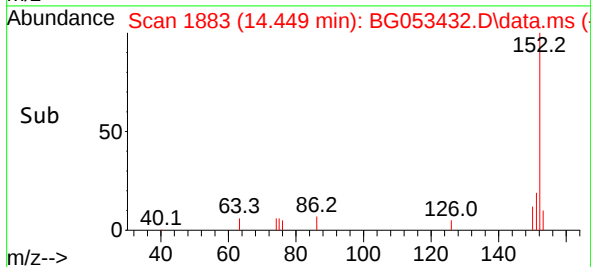
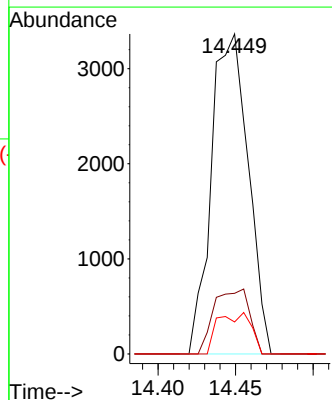
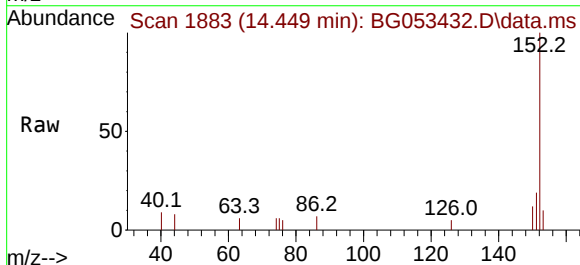
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

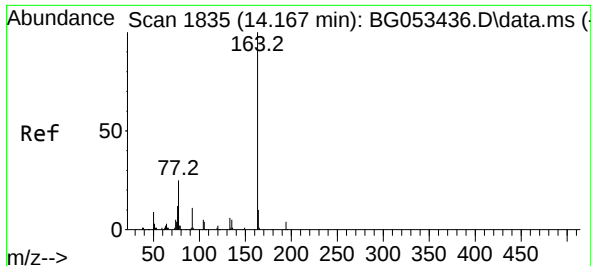
Tgt Ion: 65 Resp: 1125
Ion Ratio Lower Upper
65 100
92 49.7 51.5 77.3#
138 60.8 71.3 106.9#



#49
Acenaphthylene
Concen: 0.853 ng
RT: 14.449 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion: 152 Resp: 5560
Ion Ratio Lower Upper
152 100
151 18.9 16.4 24.6
153 10.0 10.8 16.2#

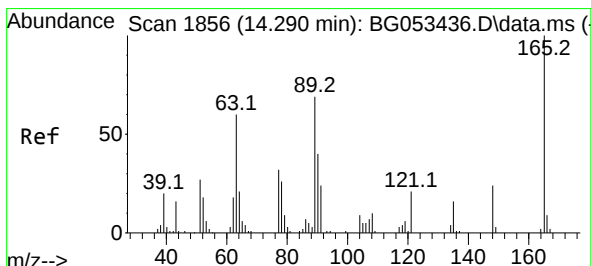
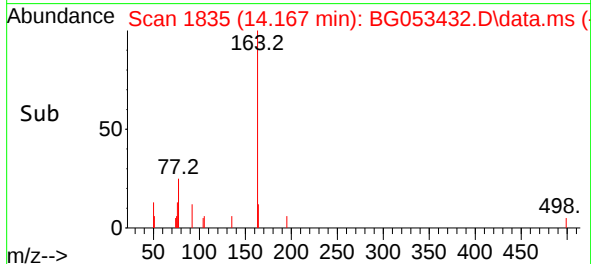
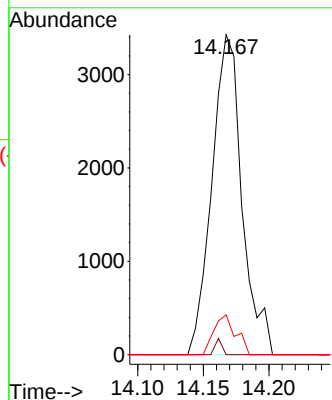
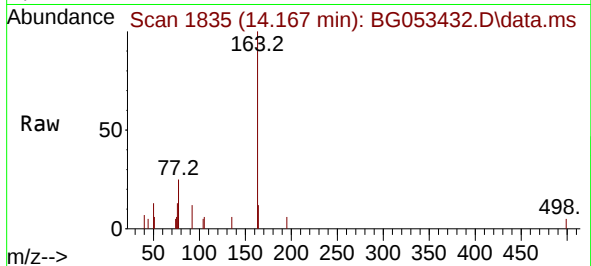




#50
Dimethylphthalate
Concen: 0.942 ng
RT: 14.167 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

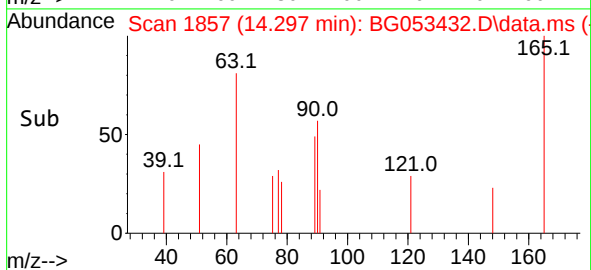
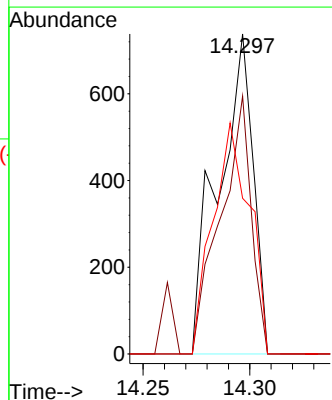
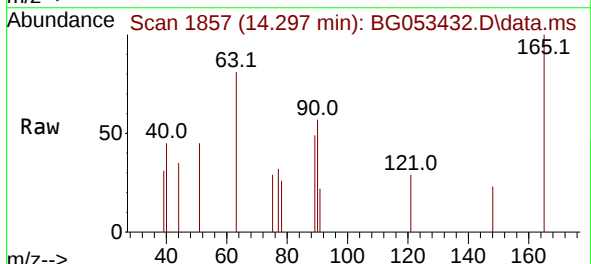
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

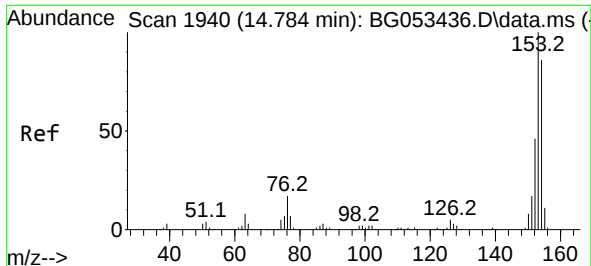
Tgt Ion:163 Resp: 5462
Ion Ratio Lower Upper
163 100
194 0.0 3.0 4.6#
164 12.4 8.0 12.0#



#51
2,6-Dinitrotoluene
Concen: 0.689 ng
RT: 14.297 min Scan# 1857
Delta R.T. 0.006 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion:165 Resp: 833
Ion Ratio Lower Upper
165 100
63 80.6 54.1 81.1
89 48.6 54.8 82.2#

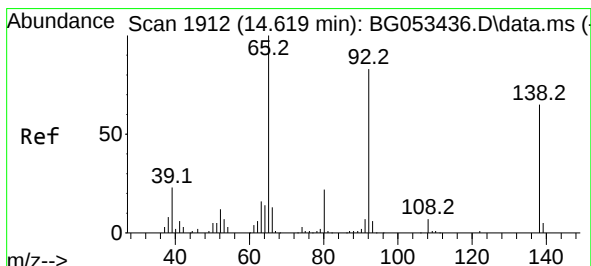
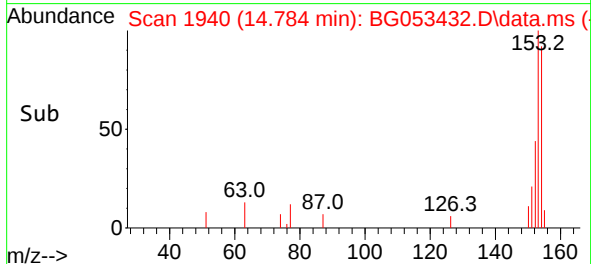
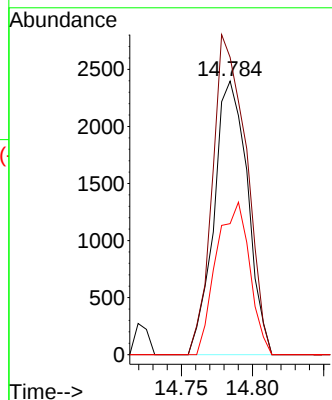
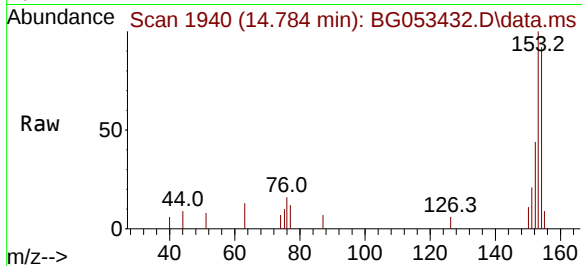




#52
Acenaphthene
Concen: 0.891 ng
RT: 14.784 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

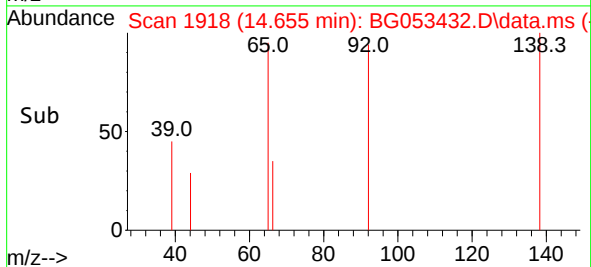
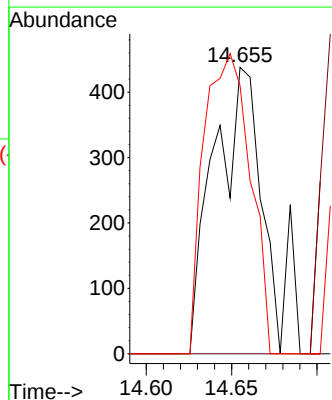
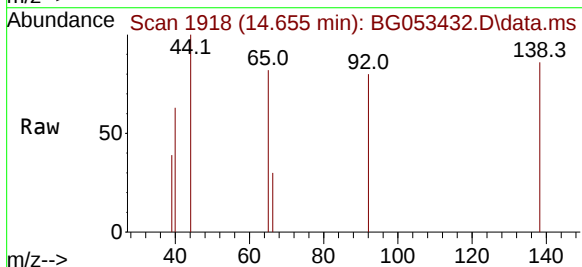
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

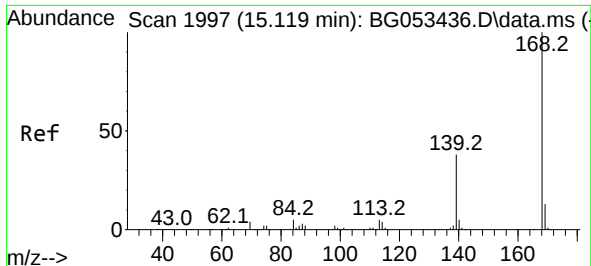
Tgt Ion:154 Resp: 3942
Ion Ratio Lower Upper
154 100
153 108.7 92.7 139.1
152 47.9 42.6 64.0



#53
3-Nitroaniline
Concen: 0.647 ng
RT: 14.655 min Scan# 1918
Delta R.T. 0.036 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion:138 Resp: 828
Ion Ratio Lower Upper
138 100
108 0.0 9.2 13.8#
92 93.6 101.9 152.9#

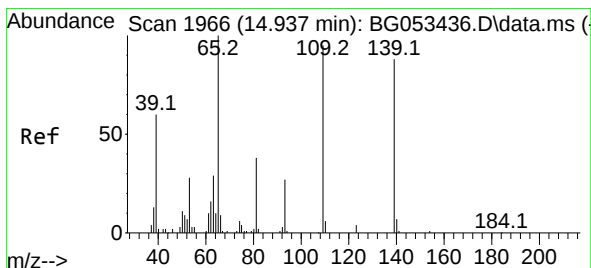
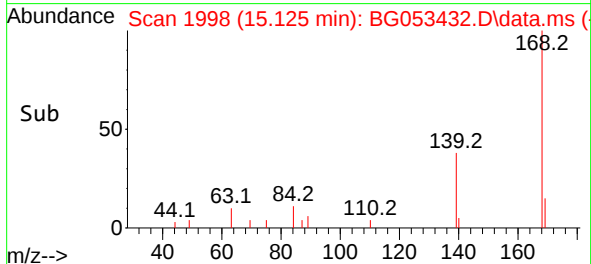
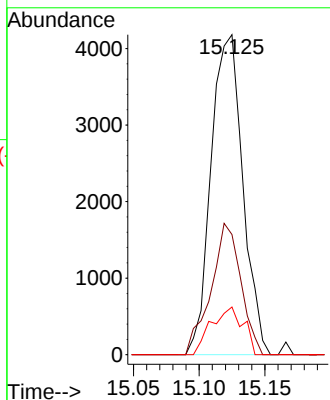
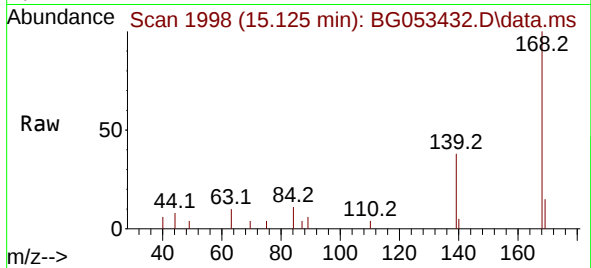




#55
Dibenzenofuran
Concen: 1.015 ng
RT: 15.125 min Scan# 1998
Delta R.T. 0.006 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

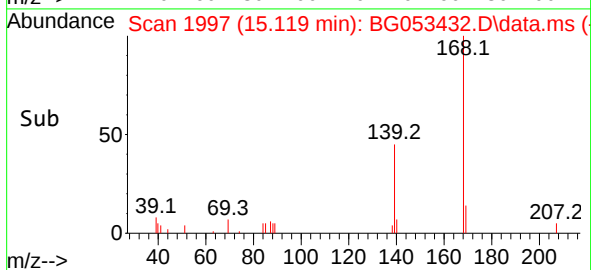
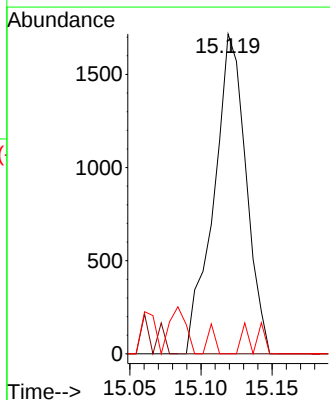
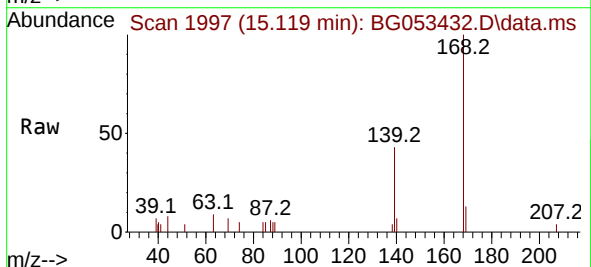
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

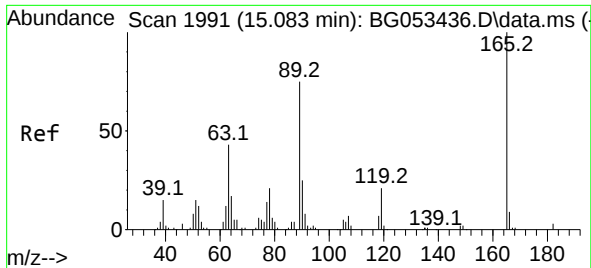
Tgt Ion:168 Resp: 7031
Ion Ratio Lower Upper
168 100
139 37.6 30.5 45.7
169 14.9 10.3 15.5



#56
4-Nitrophenol
Concen: 2.786 ng
RT: 15.119 min Scan# 1997
Delta R.T. 0.183 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion:139 Resp: 2718
Ion Ratio Lower Upper
139 100
109 0.0 88.5 128.5#
65 0.0 93.9 133.9#

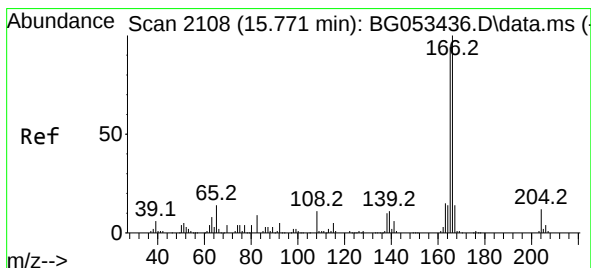
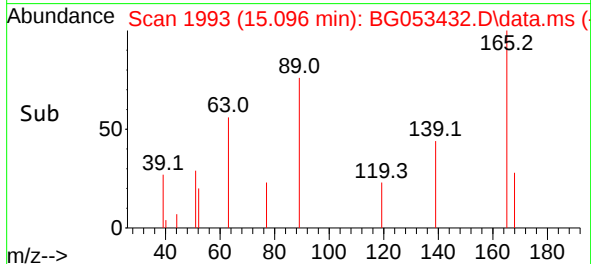
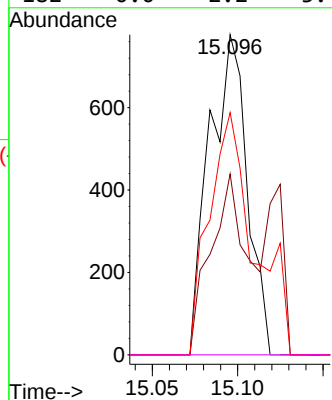
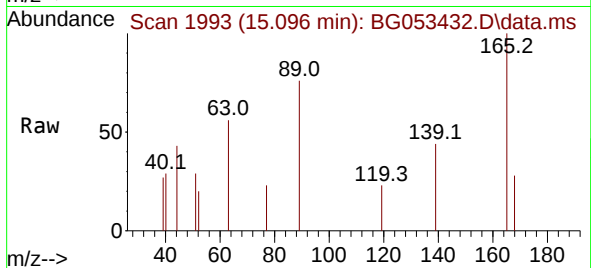




#57
2,4-Dinitrotoluene
Concen: 0.695 ng
RT: 15.096 min Scan# 1993
Delta R.T. 0.012 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

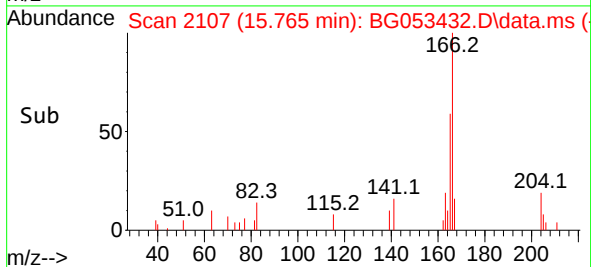
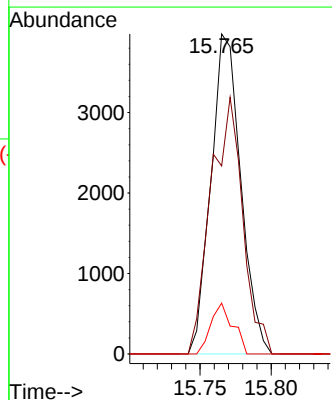
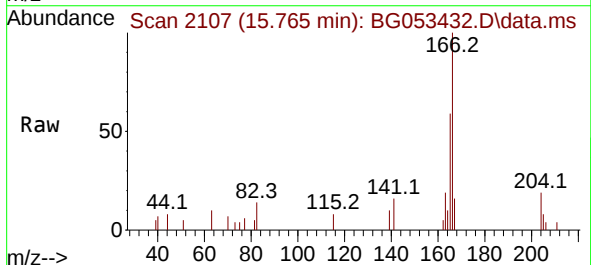
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

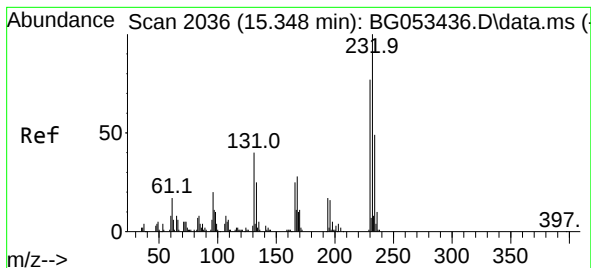
Tgt Ion:165 Resp: 1197
Ion Ratio Lower Upper
165 100
63 56.5 34.6 52.0#
89 75.7 60.3 90.5
182 0.0 2.2 3.4#



#58
Fluorene
Concen: 1.038 ng
RT: 15.765 min Scan# 2107
Delta R.T. -0.005 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion:166 Resp: 5803
Ion Ratio Lower Upper
166 100
165 58.8 75.0 112.6#
167 15.9 10.8 16.2

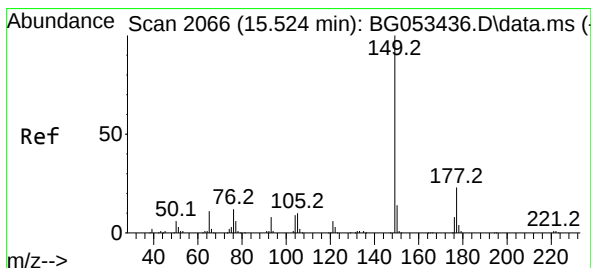
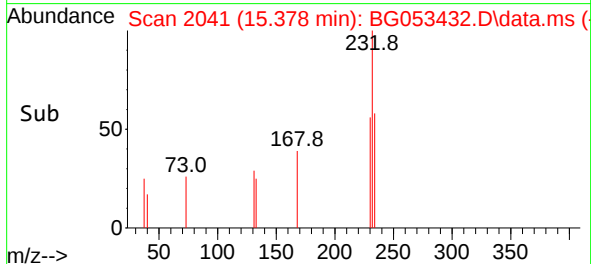
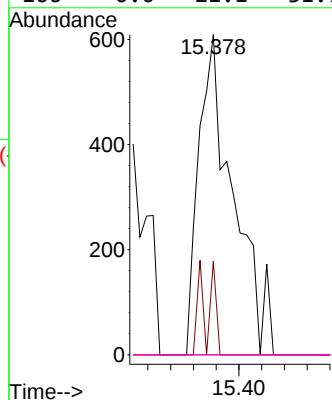
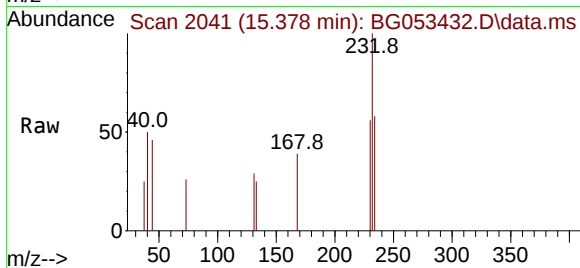




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.733 ng
RT: 15.378 min Scan# 2036
Delta R.T. 0.030 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

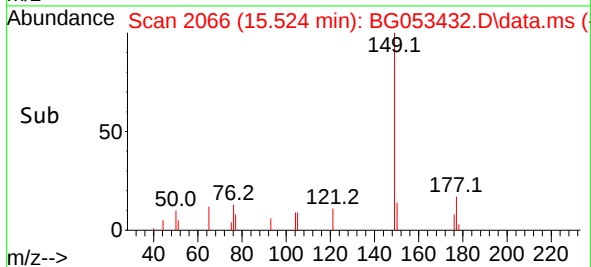
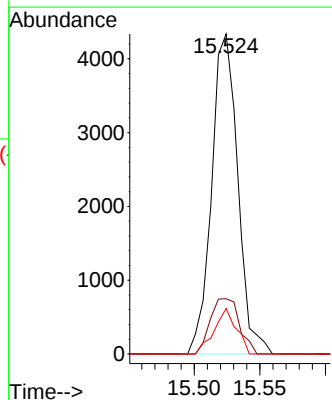
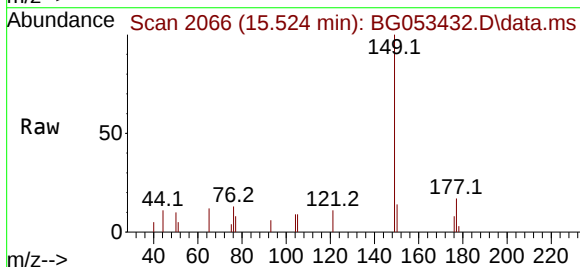
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

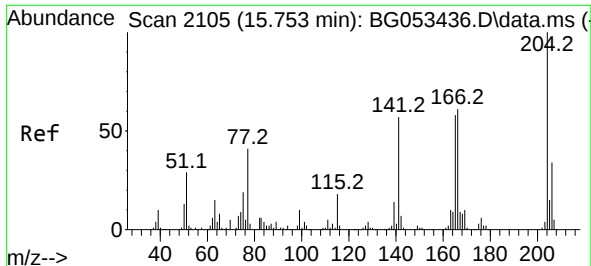
Tgt Ion:232 Resp: 1288
Ion Ratio Lower Upper
232 100
131 9.8 30.6 46.0#
130 0.0 1.8 2.8#
166 0.0 21.1 31.7#



#60
Diethylphthalate
Concen: 0.987 ng
RT: 15.524 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion:149 Resp: 5999
Ion Ratio Lower Upper
149 100
177 17.3 18.4 27.6#
150 14.2 11.2 16.8

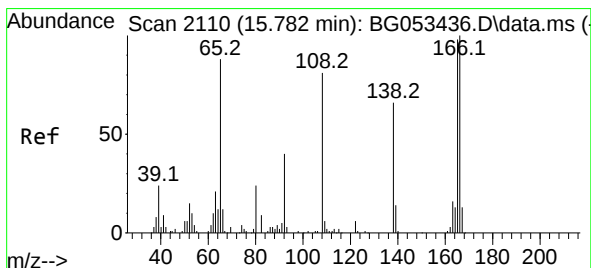
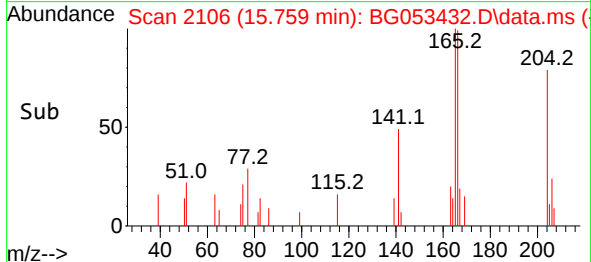
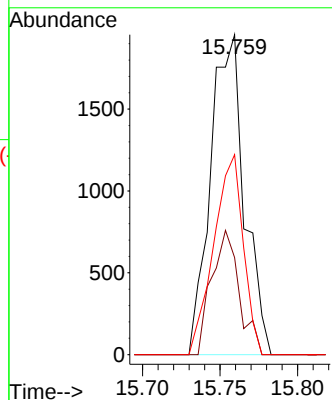
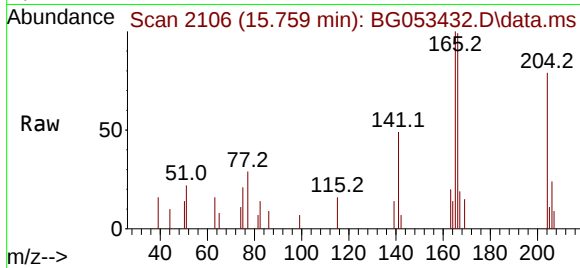




#61
4-Chlorophenyl-phenylether
Concen: 0.935 ng
RT: 15.759 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

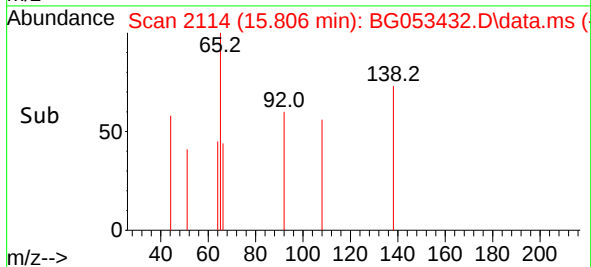
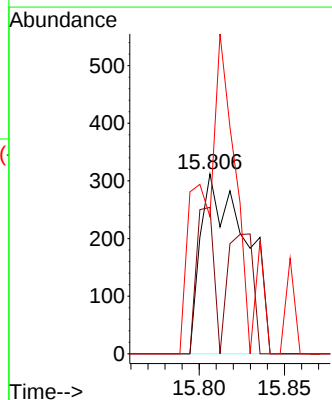
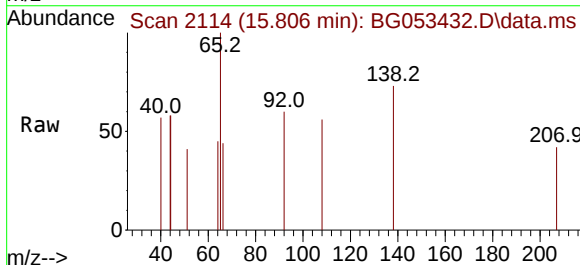
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

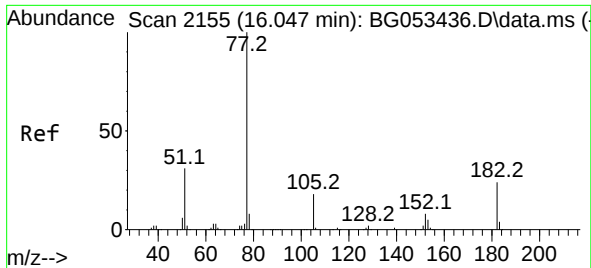
Tgt Ion:204 Resp: 2963
Ion Ratio Lower Upper
204 100
206 30.3 27.5 41.3
141 62.5 45.3 67.9



#62
4-Nitroaniline
Concen: 0.421 ng
RT: 15.806 min Scan# 2114
Delta R.T. 0.024 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion:138 Resp: 568
Ion Ratio Lower Upper
138 100
92 81.4 40.5 80.5#
108 76.3 103.7 143.7#

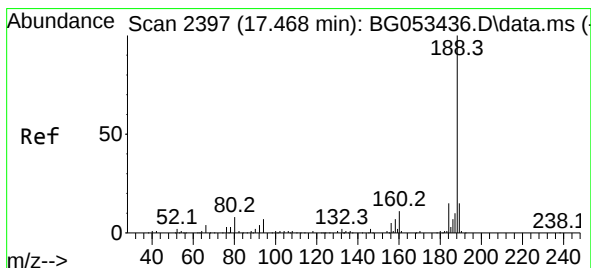
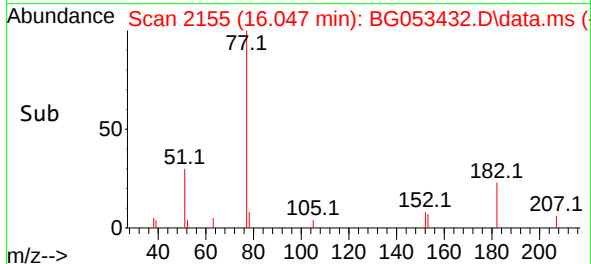
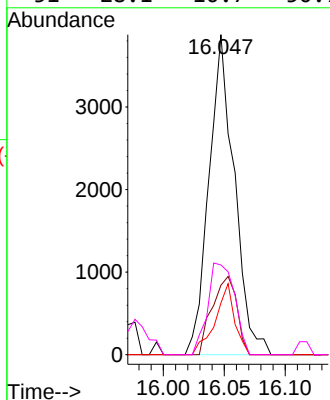
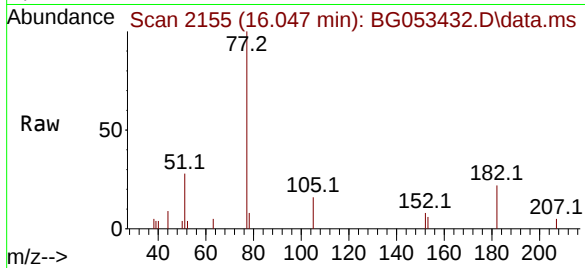




#63
 Azobenzene
 Concen: 0.915 ng
 RT: 16.047 min Scan# 2155
 Delta R.T. 0.000 min
 Lab File: BG053432.D
 Acq: 4 May 2022 17:12

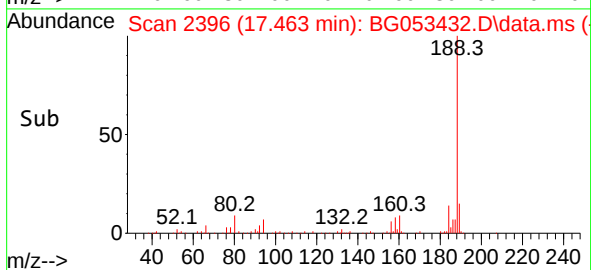
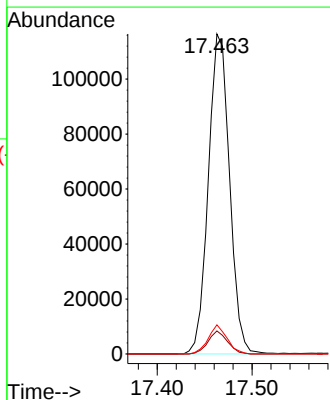
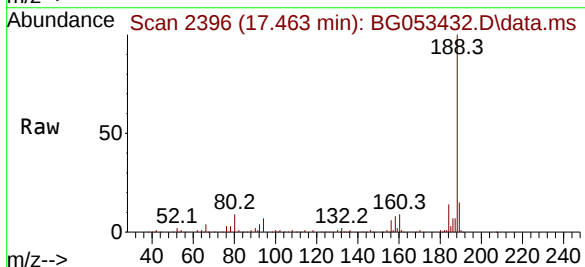
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC001

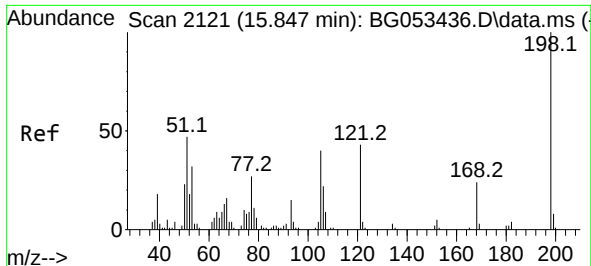
Tgt Ion: 77	Resp: 5606
Ion Ratio	Lower Upper
77 100	
182 21.7	3.8 43.8
105 16.2	0.0 37.8
51 28.1	10.7 50.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.463 min Scan# 2396
 Delta R.T. -0.005 min
 Lab File: BG053432.D
 Acq: 4 May 2022 17:12

Tgt Ion:188	Resp: 180828
Ion Ratio	Lower Upper
188 100	
94 7.2	5.4 8.0
80 9.1	6.8 10.2

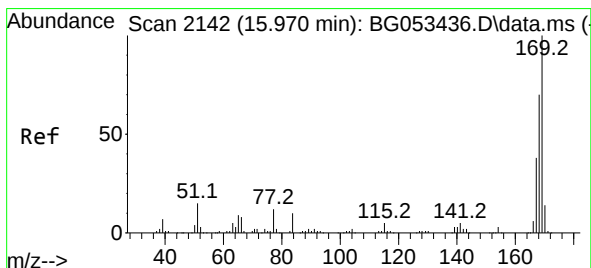
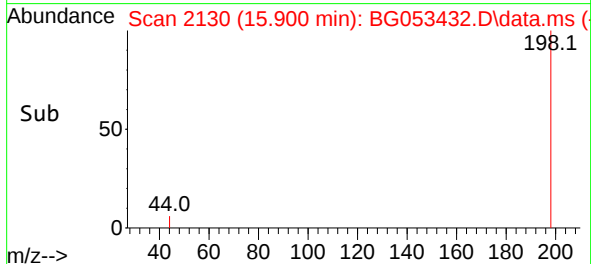
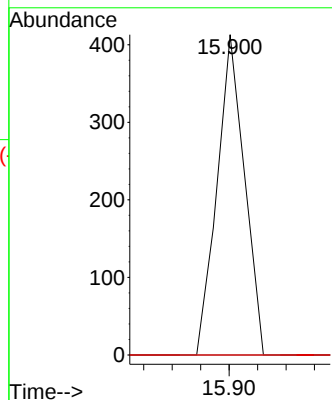
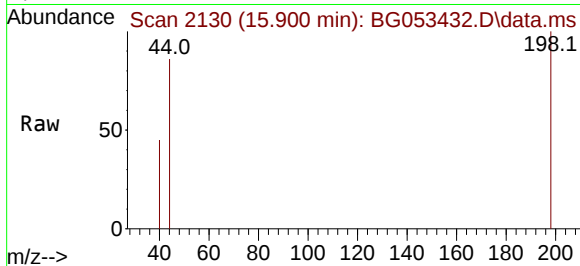




#65
4,6-Dinitro-2-methylphenol
Concen: 0.219 ng
RT: 15.900 min Scan# 2121
Delta R.T. 0.053 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

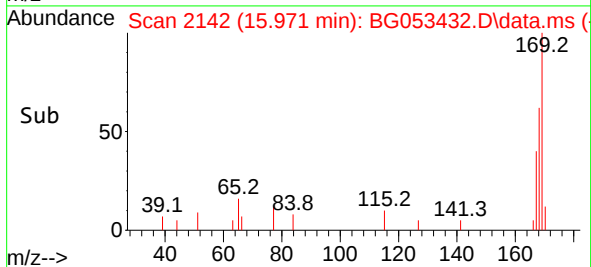
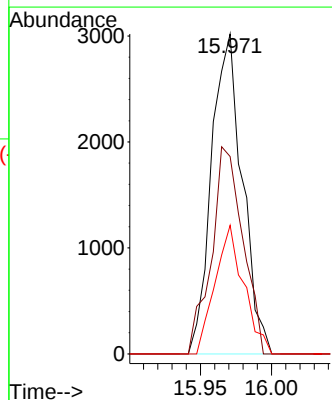
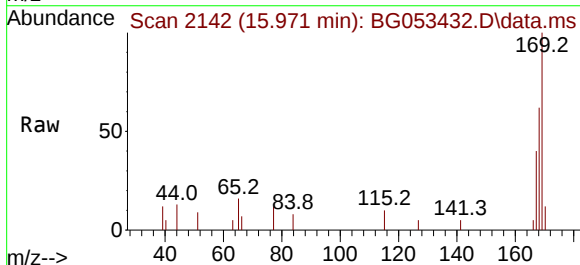
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

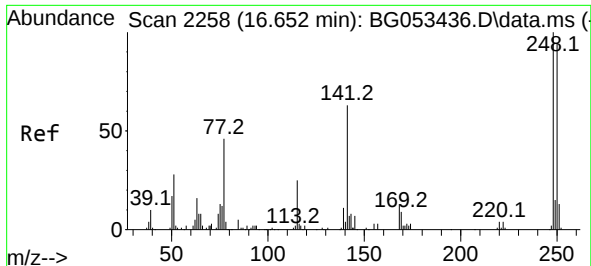
Tgt Ion:198 Resp: 276
Ion Ratio Lower Upper
198 100
51 0.0 28.1 68.1#
105 0.0 20.3 60.3#



#66
n-Nitrosodiphenylamine
Concen: 0.874 ng
RT: 15.971 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion:169 Resp: 4545
Ion Ratio Lower Upper
169 100
168 61.7 55.9 83.9
167 40.2 30.6 46.0

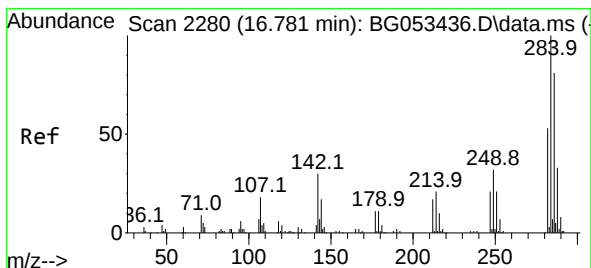
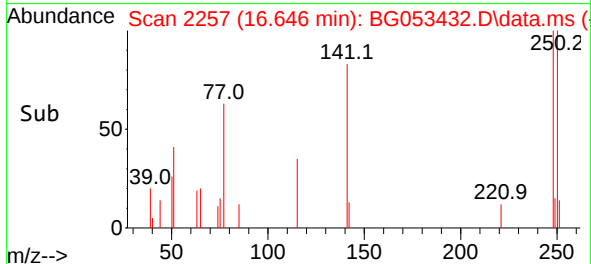
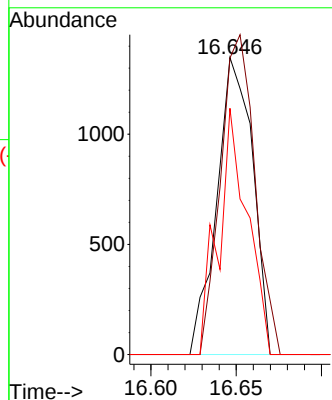
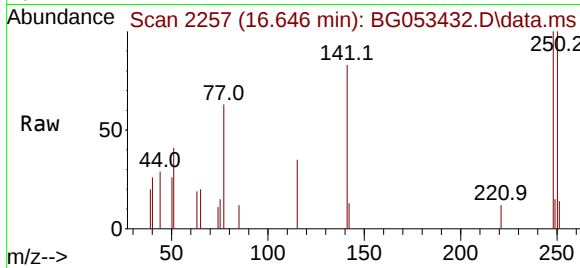




#67
4-Bromophenyl-phenylether
Concen: 0.850 ng
RT: 16.646 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

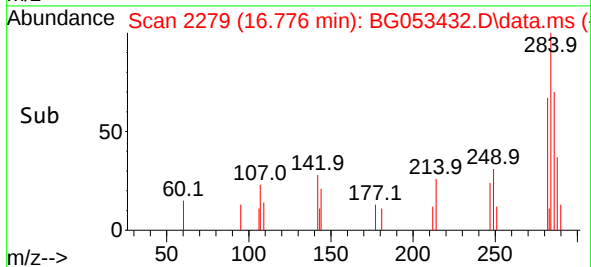
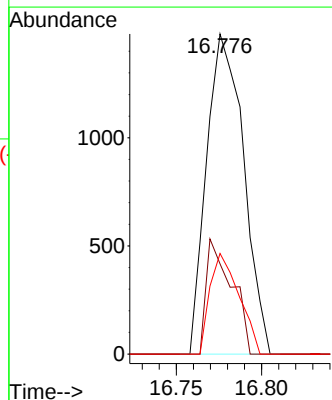
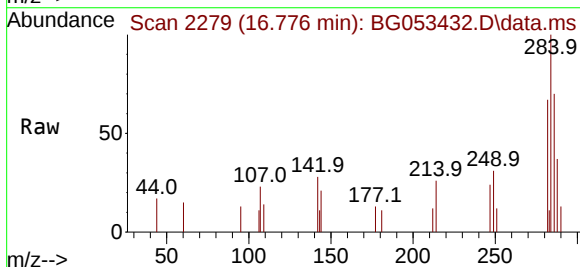
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

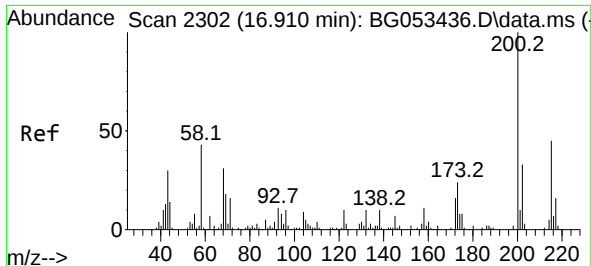
Tgt Ion:248 Resp: 1969
Ion Ratio Lower Upper
248 100
250 99.9 75.2 112.8
141 82.9 50.0 75.0#



#68
Hexachlorobenzene
Concen: 0.890 ng
RT: 16.776 min Scan# 2279
Delta R.T. -0.005 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion:284 Resp: 2234
Ion Ratio Lower Upper
284 100
142 28.2 23.6 35.4
249 31.4 25.8 38.6

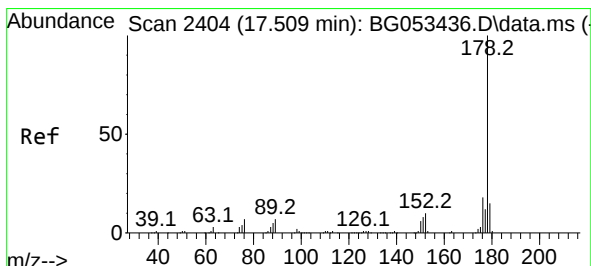
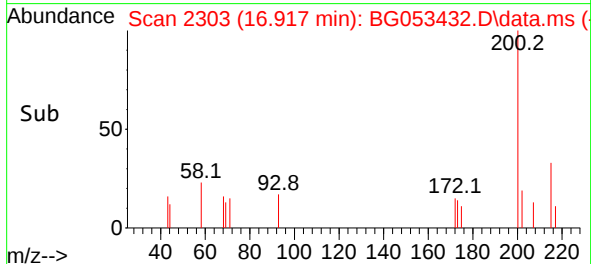
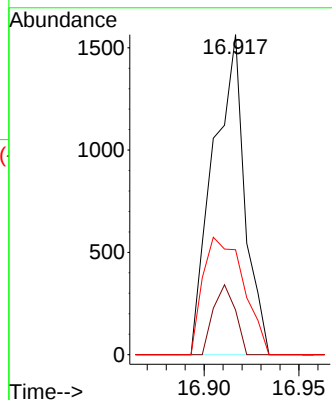
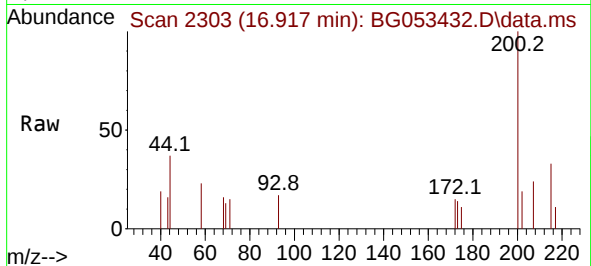




#69
Atrazine
Concen: 0.891 ng
RT: 16.917 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

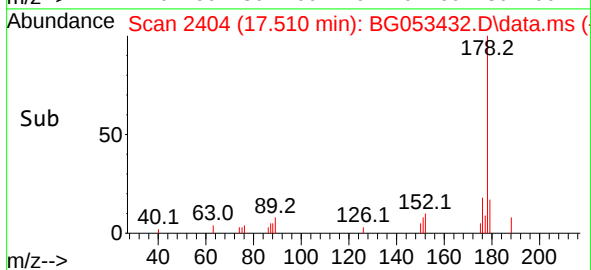
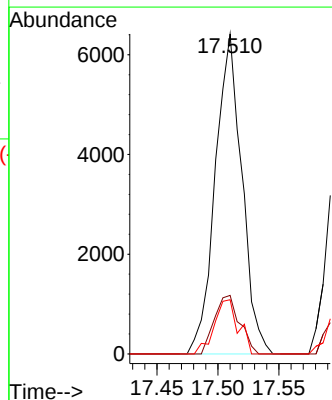
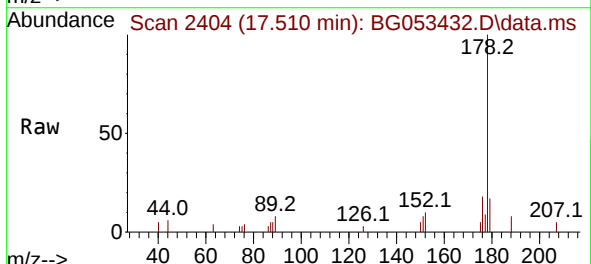
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

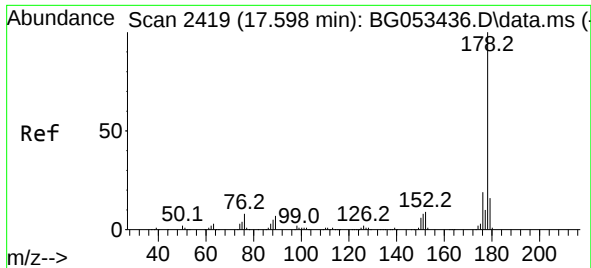
Tgt Ion:200 Resp: 1809
Ion Ratio Lower Upper
200 100
173 13.9 3.7 43.7
215 32.8 25.2 65.2



#71
Phenanthrene
Concen: 0.986 ng
RT: 17.510 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion:178 Resp: 9734
Ion Ratio Lower Upper
178 100
176 18.3 14.1 21.1
179 17.0 12.1 18.1

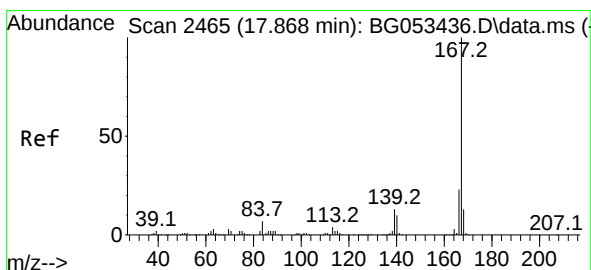
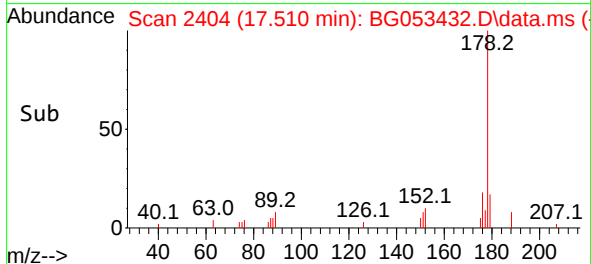
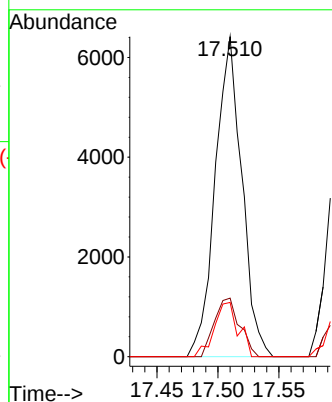
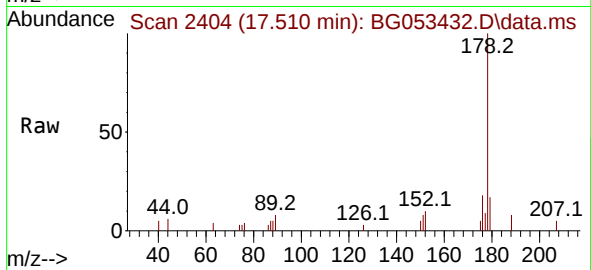




#72
 Anthracene
 Concen: 0.995 ng
 RT: 17.510 min Scan# 2419
 Delta R.T. -0.088 min
 Lab File: BG053432.D
 Acq: 4 May 2022 17:12

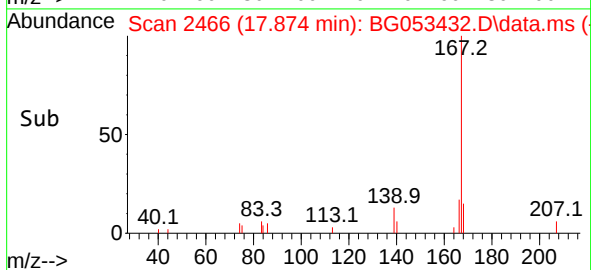
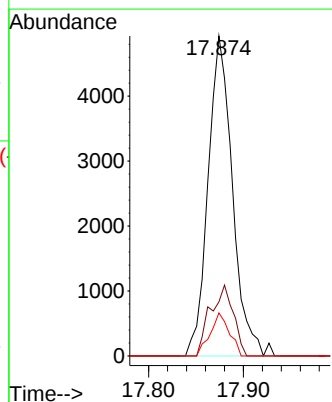
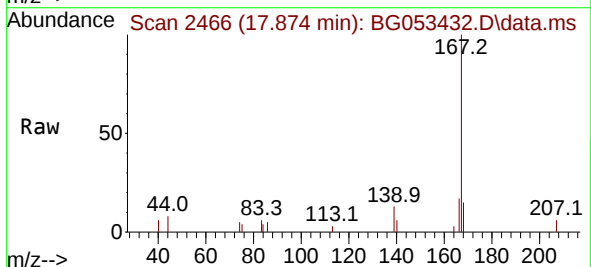
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC001

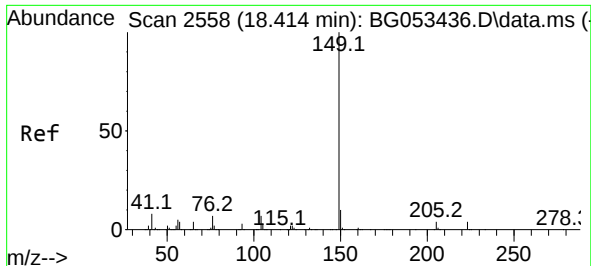
Tgt Ion:178 Resp: 9734
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.2 22.8
 179 17.0 13.0 19.4



#73
 Carbazole
 Concen: 0.927 ng
 RT: 17.874 min Scan# 2466
 Delta R.T. 0.006 min
 Lab File: BG053432.D
 Acq: 4 May 2022 17:12

Tgt Ion:167 Resp: 8817
 Ion Ratio Lower Upper
 167 100
 166 16.9 18.2 27.2#
 139 13.4 10.1 15.1

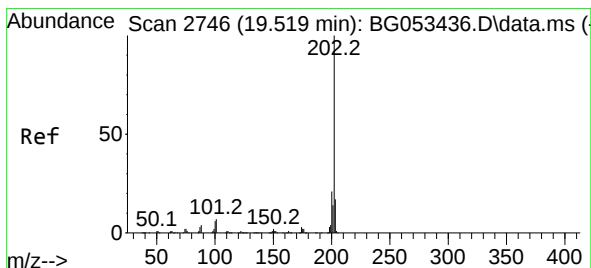
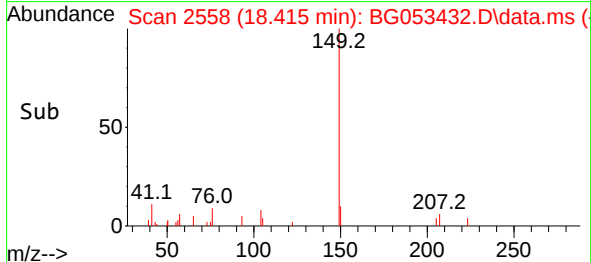
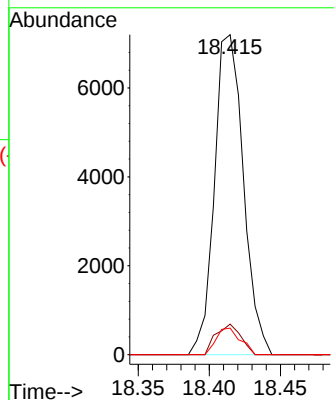
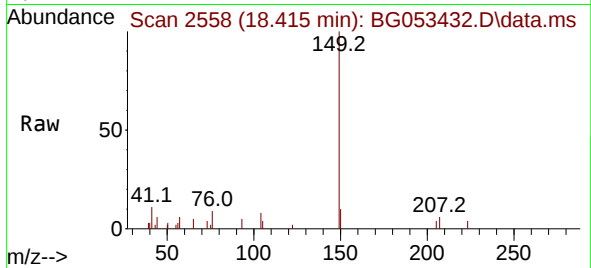




#74
Di-n-butylphthalate
Concen: 0.944 ng
RT: 18.415 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

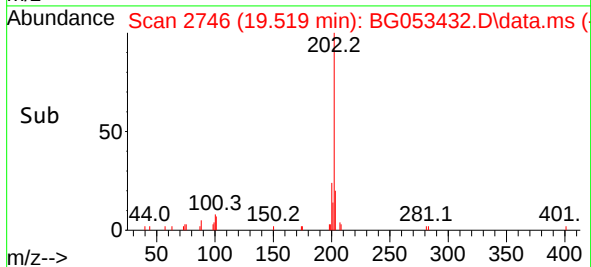
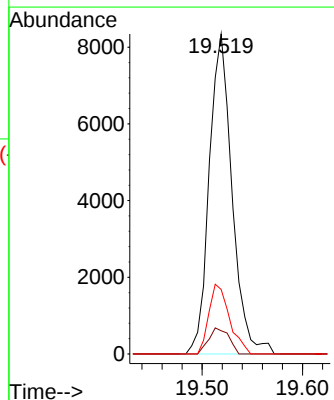
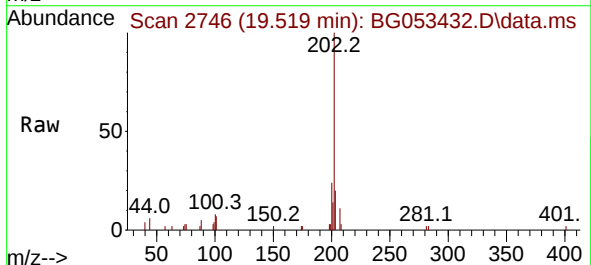
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

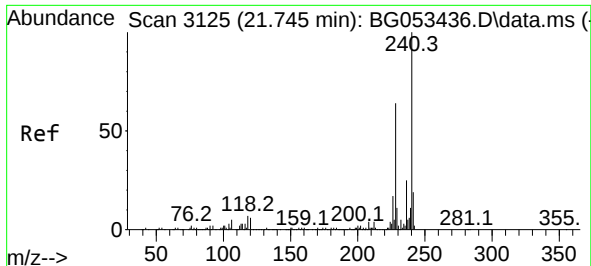
Tgt Ion:149 Resp: 10181
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 8.3 5.4 8.0#



#75
Fluoranthene
Concen: 1.041 ng
RT: 19.519 min Scan# 2746
Delta R.T. 0.000 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion:202 Resp: 13186
Ion Ratio Lower Upper
202 100
101 7.3 0.0 26.9
203 20.1 0.0 37.2

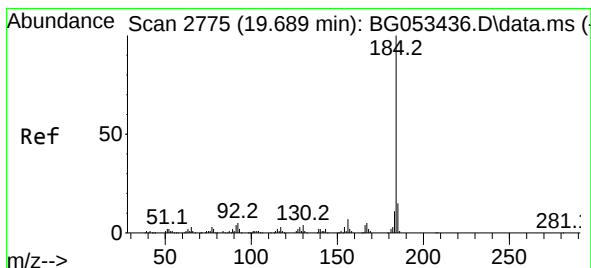
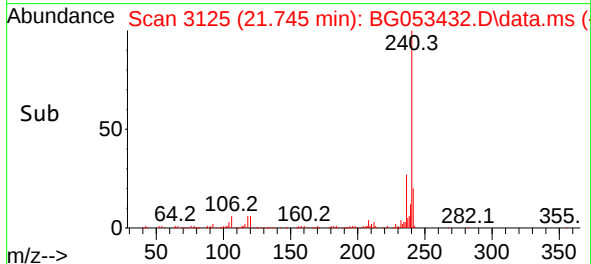
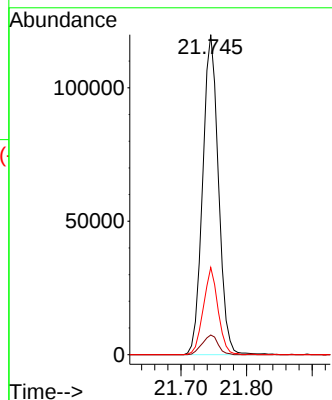
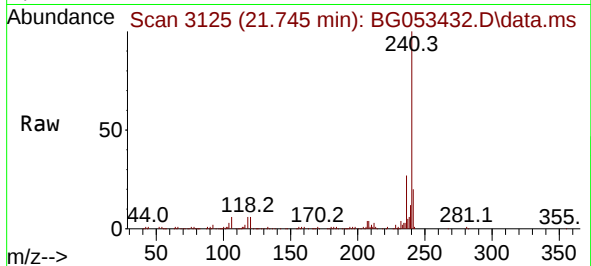




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.745 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

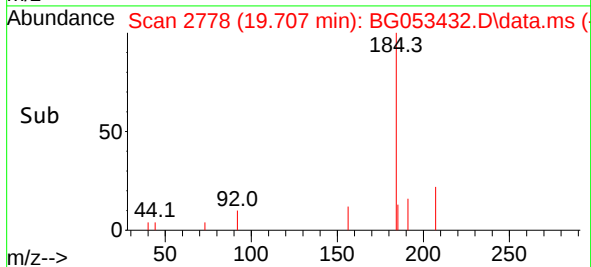
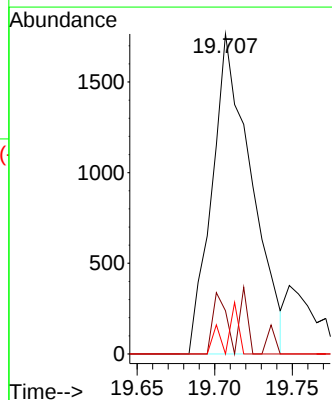
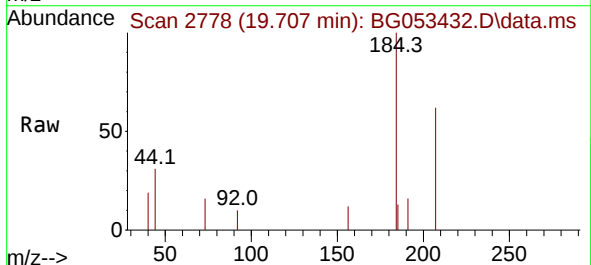
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

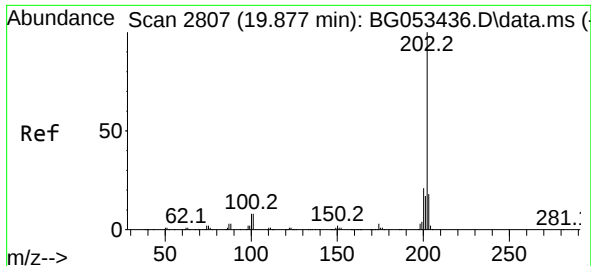
Tgt Ion:240 Resp: 200968
Ion Ratio Lower Upper
240 100
120 6.1 4.6 7.0
236 27.2 20.2 30.4



#77
Benzidine
Concen: 0.543 ng
RT: 19.707 min Scan# 2778
Delta R.T. 0.018 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion:184 Resp: 3115
Ion Ratio Lower Upper
184 100
185 13.5 11.8 17.6
183 0.0 8.9 13.3#

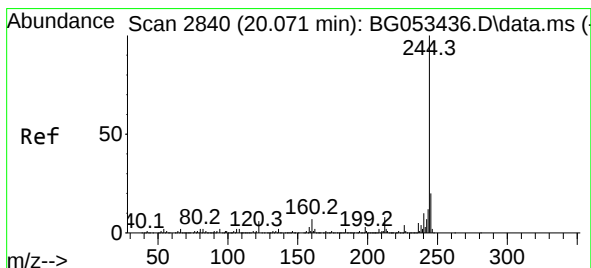
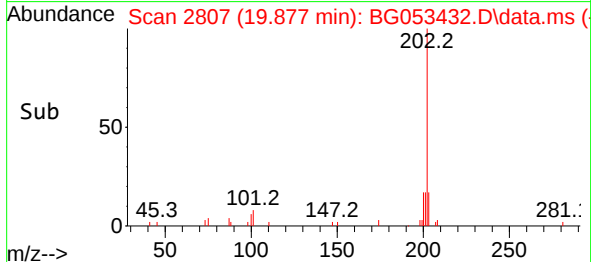
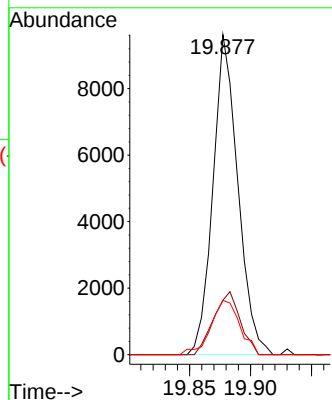
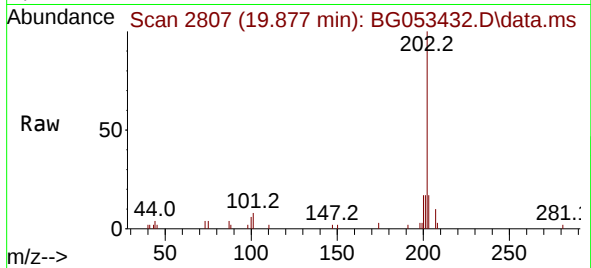




#78
 Pyrene
 Concen: 0.954 ng
 RT: 19.877 min Scan# 2807
 Delta R.T. 0.000 min
 Lab File: BG053432.D
 Acq: 4 May 2022 17:12

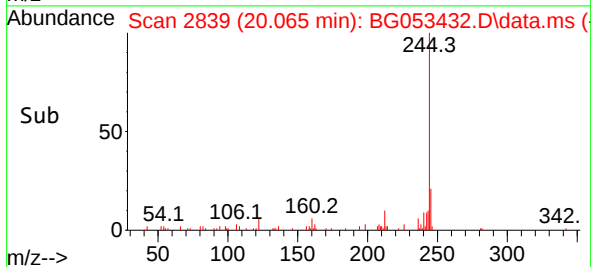
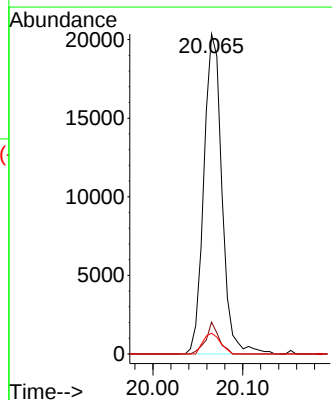
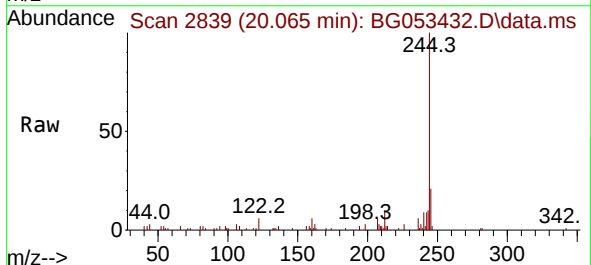
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC001

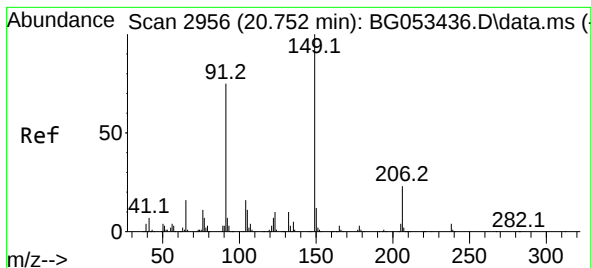
Tgt Ion:202 Resp: 13660
 Ion Ratio Lower Upper
 202 100
 200 17.0 16.6 24.8
 203 17.0 14.6 21.8



#79
 Terphenyl-d14
 Concen: 2.395 ng
 RT: 20.065 min Scan# 2839
 Delta R.T. -0.005 min
 Lab File: BG053432.D
 Acq: 4 May 2022 17:12

Tgt Ion:244 Resp: 28497
 Ion Ratio Lower Upper
 244 100
 212 9.9 6.5 9.7#
 122 6.5 5.0 7.4





#80

Butylbenzylphthalate

Concen: 0.903 ng

RT: 20.747 min Scan# 2955

Delta R.T. -0.005 min

Lab File: BG053432.D

Acq: 4 May 2022 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC001

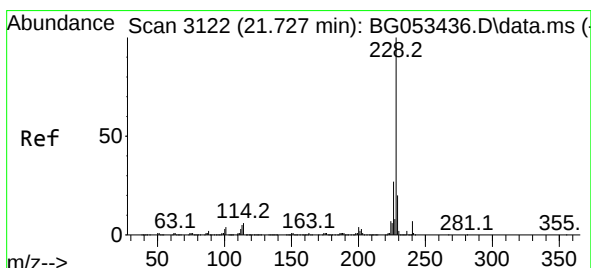
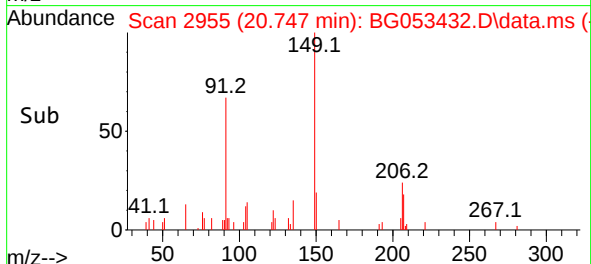
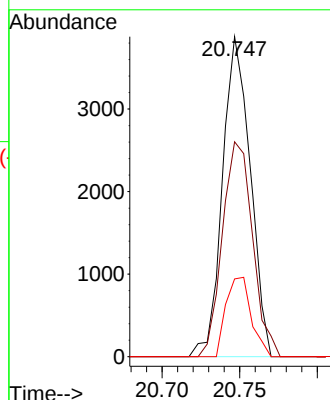
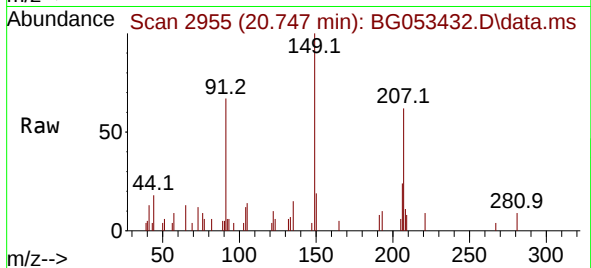
Tgt Ion:149 Resp: 4819

Ion Ratio Lower Upper

149 100

91 67.2 59.6 89.4

206 24.3 18.6 28.0



#81

Benzo(a)anthracene

Concen: 0.934 ng

RT: 21.792 min Scan# 3133

Delta R.T. 0.065 min

Lab File: BG053432.D

Acq: 4 May 2022 17:12

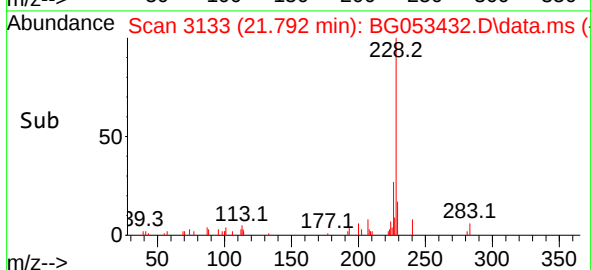
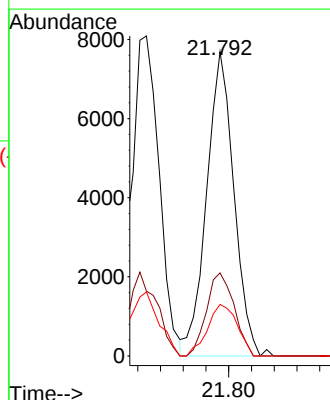
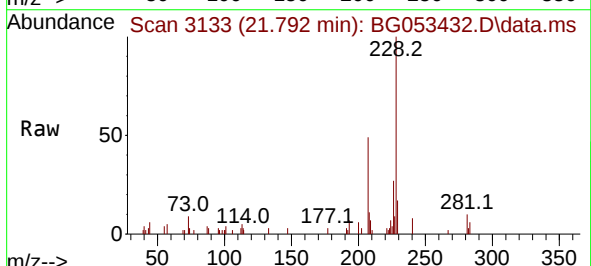
Tgt Ion:228 Resp: 12829

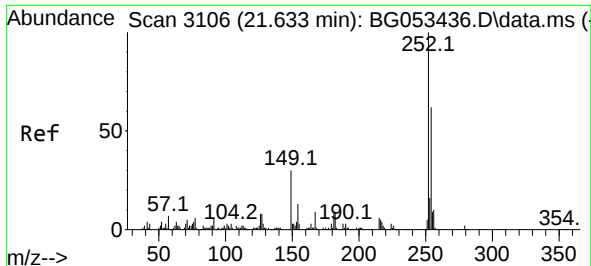
Ion Ratio Lower Upper

228 100

226 27.3 21.6 32.4

229 16.9 16.2 24.2

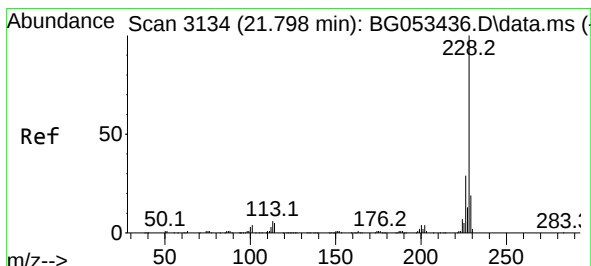
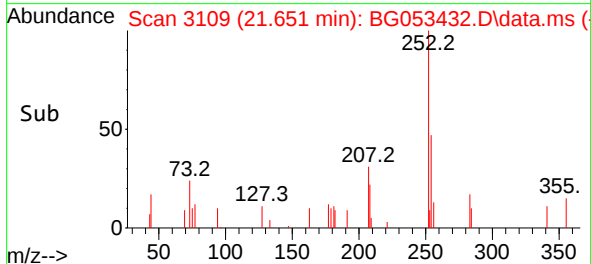
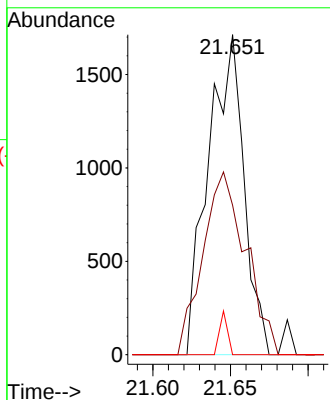
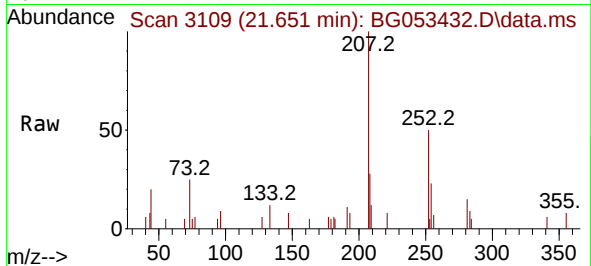




#82
 3,3'-Dichlorobenzidine
 Concen: 0.541 ng
 RT: 21.651 min Scan# 3109
 Delta R.T. 0.018 min
 Lab File: BG053432.D
 Acq: 4 May 2022 17:12

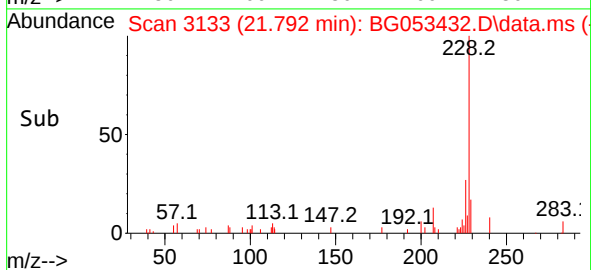
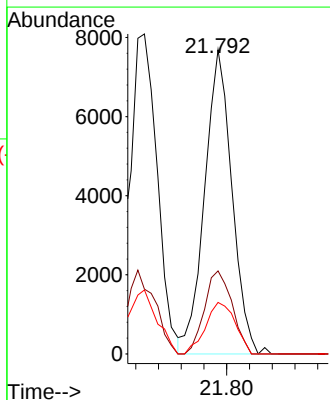
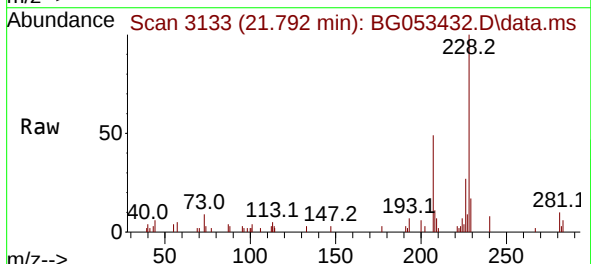
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC001

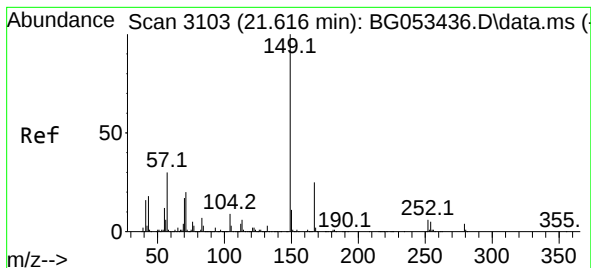
Tgt Ion:252 Resp: 2733
 Ion Ratio Lower Upper
 252 100
 254 46.7 49.8 74.8#
 126 0.0 6.0 9.0#



#83
 Chrysene
 Concen: 1.006 ng
 RT: 21.792 min Scan# 3133
 Delta R.T. -0.005 min
 Lab File: BG053432.D
 Acq: 4 May 2022 17:12

Tgt Ion:228 Resp: 12829
 Ion Ratio Lower Upper
 228 100
 226 27.3 23.4 35.2
 229 16.9 15.5 23.3

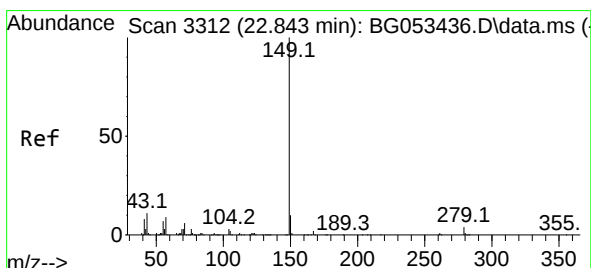
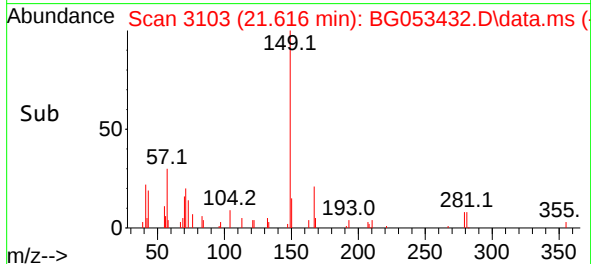
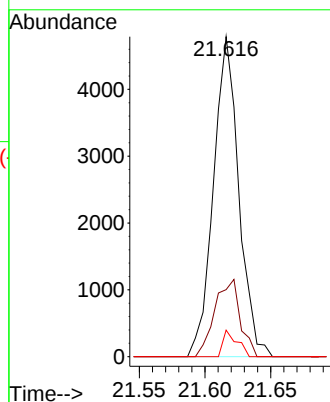
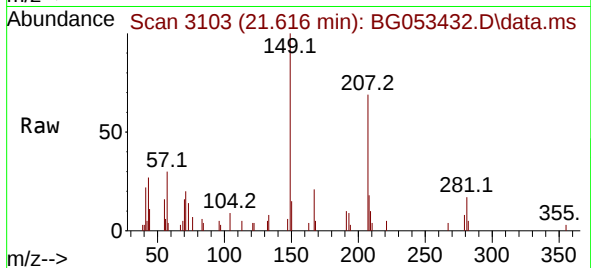




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.890 ng
 RT: 21.616 min Scan# 3103
 Delta R.T. 0.000 min
 Lab File: BG053432.D
 Acq: 4 May 2022 17:12

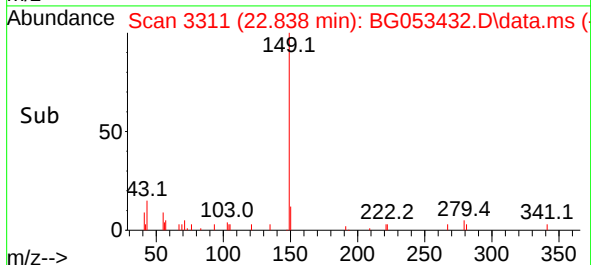
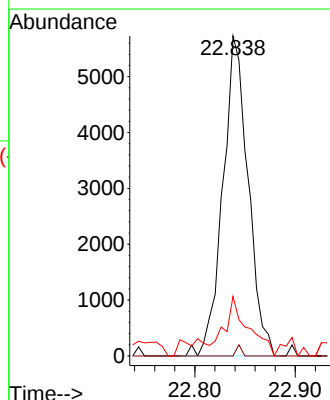
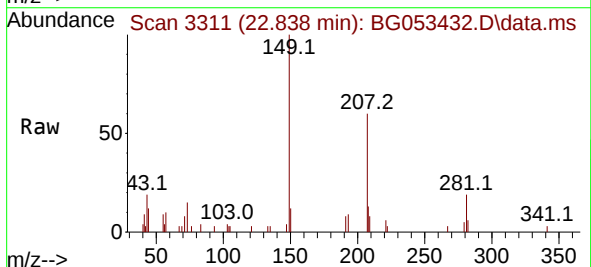
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC001

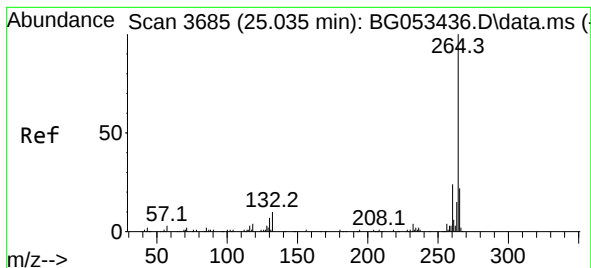
Tgt Ion:149 Resp: 6417
 Ion Ratio Lower Upper
 149 100
 167 20.9 20.2 30.4
 279 8.3 3.6 5.4#



#85
 Di-n-octyl phthalate
 Concen: 0.831 ng
 RT: 22.838 min Scan# 3311
 Delta R.T. -0.005 min
 Lab File: BG053432.D
 Acq: 4 May 2022 17:12

Tgt Ion:149 Resp: 10028
 Ion Ratio Lower Upper
 149 100
 167 0.7 1.3 1.9#
 43 17.3 9.0 13.4#





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.029 min Scan# 3

Delta R.T. -0.005 min

Lab File: BG053432.D

Acq: 4 May 2022 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC001

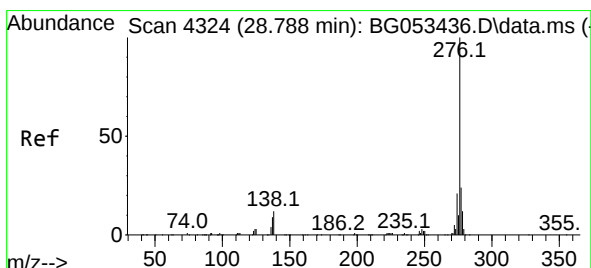
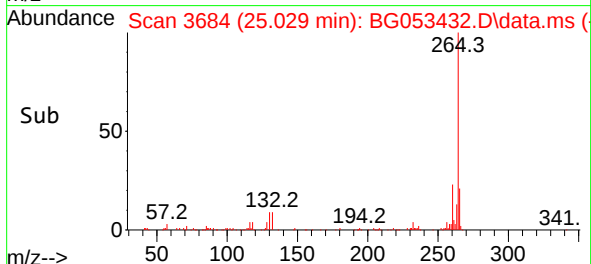
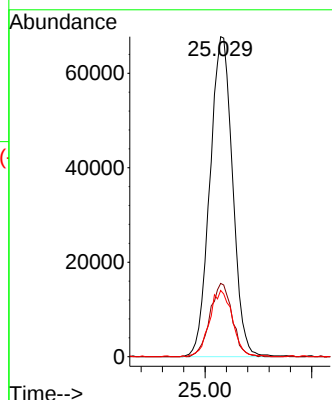
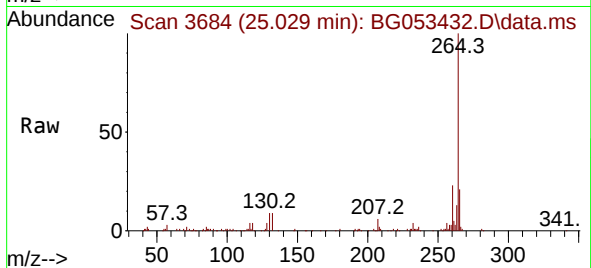
Tgt Ion:264 Resp: 199723

Ion Ratio Lower Upper

264 100

260 22.9 19.0 28.6

265 20.7 17.4 26.2



#87

Indeno(1,2,3-cd)pyrene

Concen: 0.737 ng

RT: 28.783 min Scan# 4323

Delta R.T. -0.005 min

Lab File: BG053432.D

Acq: 4 May 2022 17:12

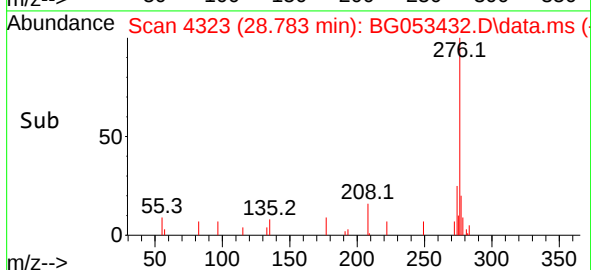
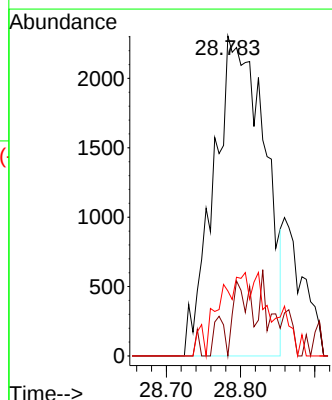
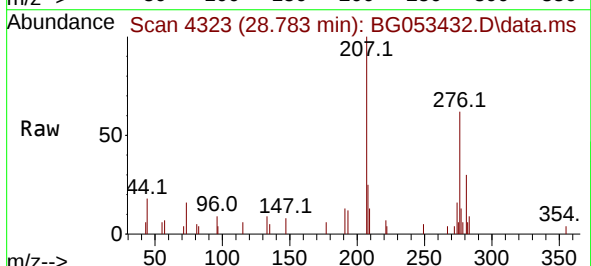
Tgt Ion:276 Resp: 10937

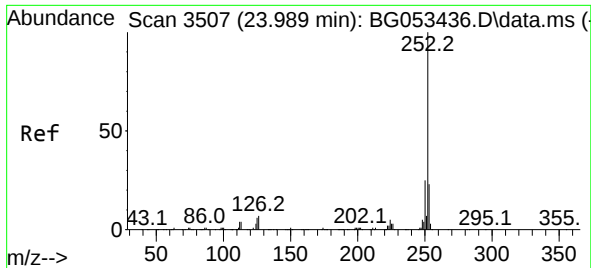
Ion Ratio Lower Upper

276 100

138 2.4 5.0 7.4#

277 0.0 20.3 30.5#

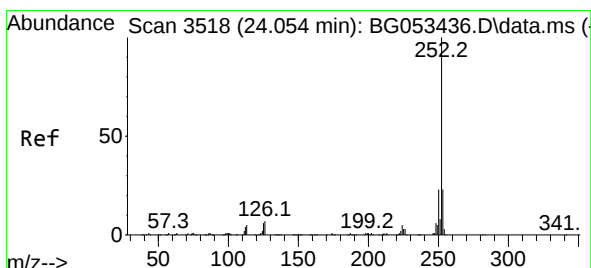
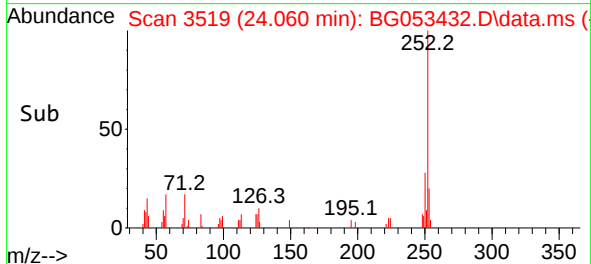
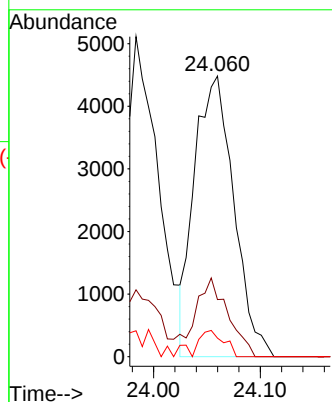
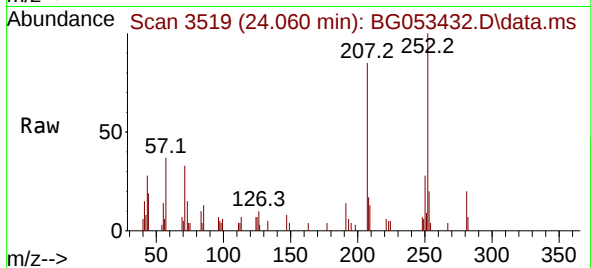




#88
Benzo(b)fluoranthene
Concen: 0.913 ng
RT: 24.060 min Scan# 3519
Delta R.T. 0.071 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

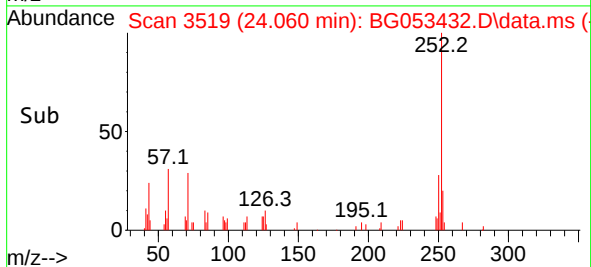
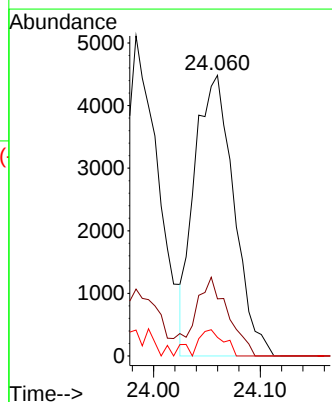
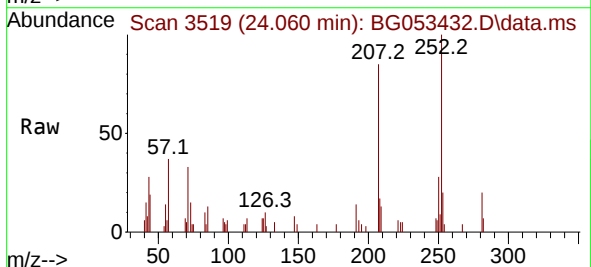
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

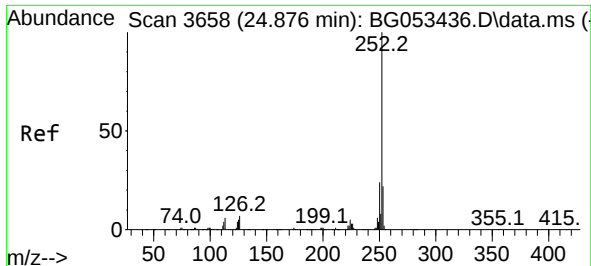
Tgt Ion:252 Resp: 11500
Ion Ratio Lower Upper
252 100
253 20.3 18.0 27.0
125 6.6 4.6 6.8



#89
Benzo(k)fluoranthene
Concen: 0.929 ng
RT: 24.060 min Scan# 3519
Delta R.T. 0.006 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion:252 Resp: 11500
Ion Ratio Lower Upper
252 100
253 20.3 18.4 27.6
125 6.6 4.8 7.2

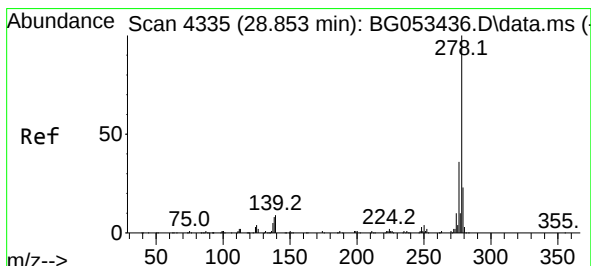
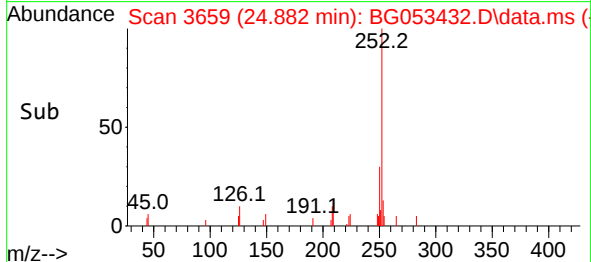
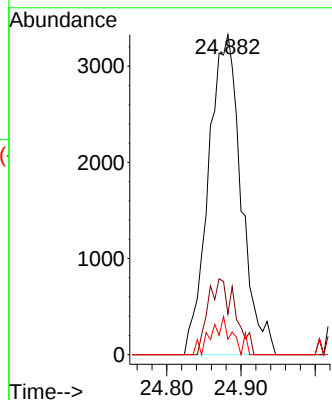
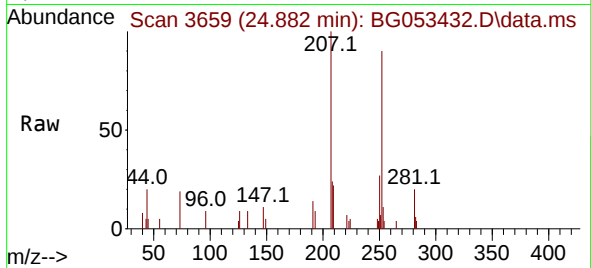




#90
Benzo(a)pyrene
Concen: 0.950 ng
RT: 24.882 min Scan# 3658
Delta R.T. 0.006 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

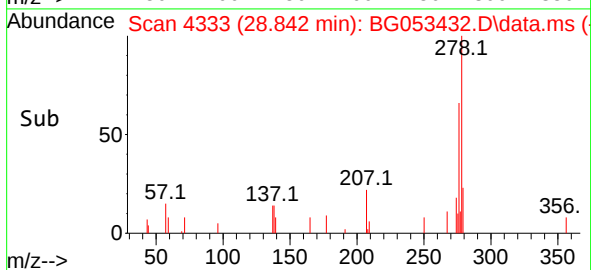
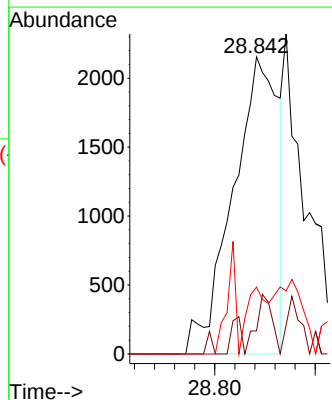
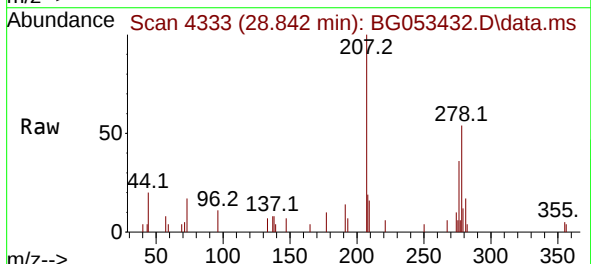
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

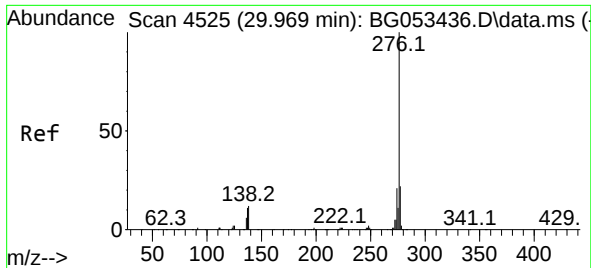
Tgt Ion:252 Resp: 10196
Ion Ratio Lower Upper
252 100
253 12.7 17.8 26.8#
125 4.8 4.3 6.5



#91
Dibenzo(a,h)anthracene
Concen: 0.551 ng
RT: 28.842 min Scan# 4333
Delta R.T. -0.011 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

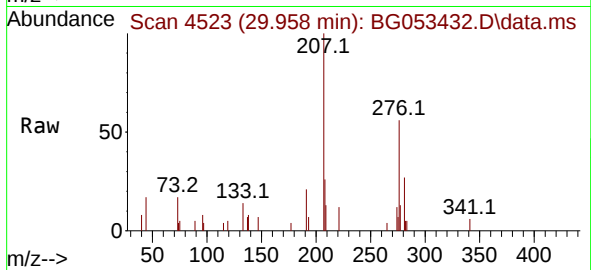
Tgt Ion:278 Resp: 6724
Ion Ratio Lower Upper
278 100
139 7.7 7.2 10.8
279 22.5 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 0.903 ng
 RT: 29.958 min Scan# 41
 Delta R.T. -0.011 min
 Lab File: BG053432.D
 Acq: 4 May 2022 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC001



Tgt Ion:	276	Resp:	10866
Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.3	25.9
138	14.0	9.6	14.4

