

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122123\
 Data File : BG060125.D
 Acq On : 21 Dec 2023 16:48
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 22 03:28:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 03:23:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	105698	20.000	ng	0.00
21) Naphthalene-d8	10.748	136	541915	20.000	ng	0.00
39) Acenaphthene-d10	14.579	164	486678	20.000	ng	0.00
64) Phenanthrene-d10	17.329	188	1429089	20.000	ng	0.00
76) Chrysene-d12	21.600	240	1304871	20.000	ng	0.00
86) Perylene-d12	24.773	264	1222568	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	670365	99.936	ng	0.00
7) Phenol-d6	7.106	99	1127363	99.862	ng	0.00
23) Nitrobenzene-d5	9.103	82	1082013	97.811	ng	0.00
42) 2,4,6-Tribromophenol	16.072	330	661508	100.951	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	2957783	91.256	ng	0.00
79) Terphenyl-d14	19.949	244	5566513	77.194	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.422	88	134245	47.792	ng	97
3) Pyridine	3.815	79	438874	48.640	ng	94
4) n-Nitrosodimethylamine	3.733	42	197714	48.307	ng	93
6) Aniline	7.270	93	588413	49.914	ng	97
8) 2-Chlorophenol	7.511	128	367363	49.425	ng	96
9) Benzaldehyde	7.082	77	282754	45.149	ng	97
10) Phenol	7.135	94	571750	50.686	ng	99
11) bis(2-Chloroethyl)ether	7.364	93	423802	47.856	ng	96
12) 1,3-Dichlorobenzene	7.834	146	402180	48.413	ng	97
13) 1,4-Dichlorobenzene	7.981	146	414169	48.201	ng	95
14) 1,2-Dichlorobenzene	8.298	146	420141	48.556	ng	98
15) Benzyl Alcohol	8.181	79	401905	48.497	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.475	45	774358	47.008	ng	98
17) 2-Methylphenol	8.381	107	384183	49.086	ng	96
18) Hexachloroethane	9.027	117	136039	47.706	ng	87
19) n-Nitroso-di-n-propyla...	8.745	70	426248	48.558	ng	98
20) 3+4-Methylphenols	8.710	107	559261	49.773	ng	97
22) Acetophenone	8.762	105	762973	49.363	ng	# 97
24) Nitrobenzene	9.144	77	573403	50.160	ng	95
25) Isophorone	9.667	82	1283989	47.625	ng	99
26) 2-Nitrophenol	9.855	139	228065	50.367	ng	96
27) 2,4-Dimethylphenol	9.914	122	315033	50.545	ng	96
28) bis(2-Chloroethoxy)met...	10.149	93	669253	47.276	ng	98
29) 2,4-Dichlorophenol	10.390	162	469449	50.488	ng	95
30) 1,2,4-Trichlorobenzene	10.607	180	489307	49.021	ng	99
31) Naphthalene	10.801	128	1401734	48.589	ng	98
32) Benzoic acid	10.061	122	364037	50.815	ng	91
33) 4-Chloroaniline	10.907	127	641630	51.462	ng	98
34) Hexachlorobutadiene	11.083	225	274424	49.244	ng	96
35) Caprolactam	11.688	113	258505	53.221	ng	99
36) 4-Chloro-3-methylphenol	12.029	107	581186	52.141	ng	94
37) 2-Methylnaphthalene	12.405	142	1094881	48.902	ng	98
38) 1-Methylnaphthalene	12.629	142	1101762	49.021	ng	98
40) 1,2,4,5-Tetrachloroben...	12.770	216	584917	45.896	ng	100
41) Hexachlorocyclopentadiene	12.752	237	209693	48.638	ng	98
43) 2,4,6-Trichlorophenol	13.010	196	449475	47.278	ng	95

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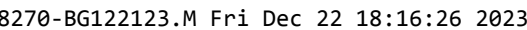
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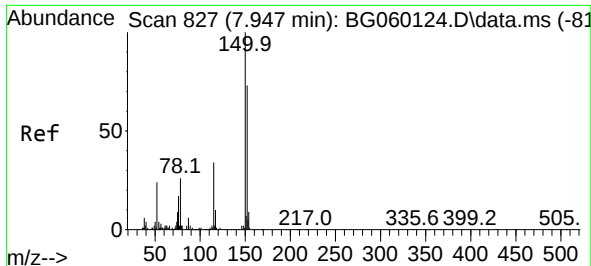
Quant Time: Dec 22 03:28:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 03:23:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.087	196	520634	48.286	ng	98
46) 1,1'-Biphenyl	13.416	154	1634556	46.222	ng	98
47) 2-Chloronaphthalene	13.457	162	1361508	46.955	ng	98
48) 2-Nitroaniline	13.663	65	475836	50.298	ng	98
49) Acenaphthylene	14.303	152	2177349	48.041	ng	98
50) Dimethylphthalate	14.039	163	2040843	47.677	ng	98
51) 2,6-Dinitrotoluene	14.156	165	433550	50.633	ng	97
52) Acenaphthene	14.650	154	1327023	47.609	ng	98
53) 3-Nitroaniline	14.491	138	475911	52.316	ng	98
54) 2,4-Dinitrophenol	14.691	184	265797	49.781	ng	98
55) Dibenzofuran	14.979	168	2267317	48.297	ng	99
56) 4-Nitrophenol	14.797	139	424601	56.220	ng	99
57) 2,4-Dinitrotoluene	14.943	165	659015	52.431	ng	98
58) Fluorene	15.631	166	1926164	48.495	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.208	232	491360	50.746	ng	99
60) Diethylphthalate	15.402	149	2230467	48.239	ng	98
61) 4-Chlorophenyl-phenyle...	15.619	204	909662	48.040	ng	98
62) 4-Nitroaniline	15.660	138	571735	53.539	ng	97
63) Azobenzene	15.913	77	2015891	48.842	ng	98
65) 4,6-Dinitro-2-methylph...	15.707	198	409220	52.914	ng	95
66) n-Nitrosodiphenylamine	15.837	169	1759843	46.687	ng	99
67) 4-Bromophenyl-phenylether	16.518	248	623978	46.347	ng	95
68) Hexachlorobenzene	16.630	284	713875	46.306	ng	95
69) Atrazine	16.788	200	629511	44.878	ng	97
70) Pentachlorophenol	16.976	266	483633	50.673	ng	98
71) Phenanthrene	17.376	178	3318685	46.088	ng	97
72) Anthracene	17.464	178	3383868	46.682	ng	97
73) Carbazole	17.734	167	3632677	47.205	ng	97
74) Di-n-butylphthalate	18.292	149	4160914	45.600	ng	97
75) Fluoranthene	19.385	202	4319189	45.692	ng	94
77) Benzidine	19.573	184	1825278	51.736	ng	100
78) Pyrene	19.750	202	4506097	45.237	ng	93
80) Butylbenzylphthalate	20.637	149	1724364	51.649	ng	96
81) Benzo(a)anthracene	21.577	228	4013171	46.289	ng	97
82) 3,3'-Dichlorobenzidine	21.495	252	1251250	48.680	ng	97
83) Chrysene	21.647	228	3779510	46.431	ng	95
84) Bis(2-ethylhexyl)phtha...	21.489	149	2232609	50.176	ng	99
85) Di-n-octyl phthalate	22.681	149	3703988	49.957	ng	100
87) Indeno(1,2,3-cd)pyrene	28.404	276	4108346	48.146	ng	# 92
88) Benzo(b)fluoranthene	23.768	252	3545436	45.860	ng	99
89) Benzo(k)fluoranthene	23.839	252	3534241	46.647	ng	98
90) Benzo(a)pyrene	24.626	252	3238570	47.547	ng	99
91) Dibenzo(a,h)anthracene	28.469	278	3371419	47.845	ng	99
92) Benzo(g,h,i)perylene	29.550	276	3434401	48.247	ng	99

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

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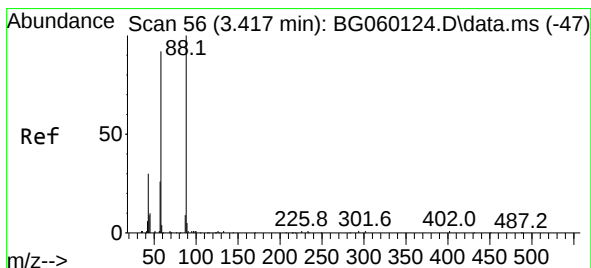
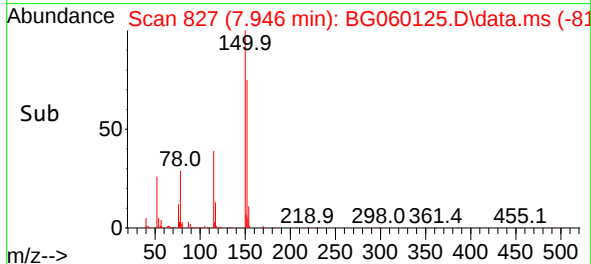
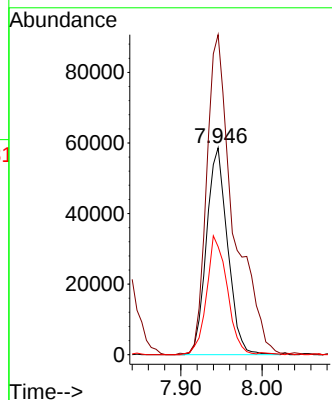
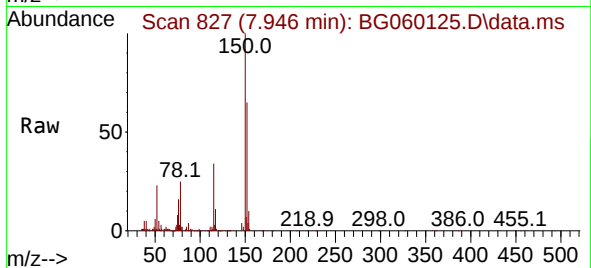




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

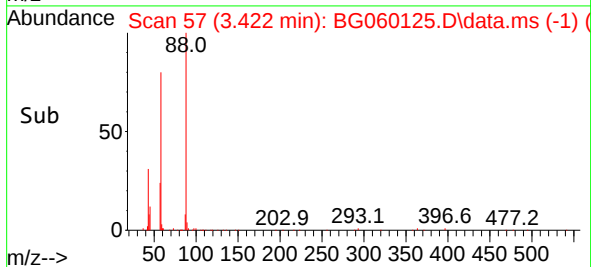
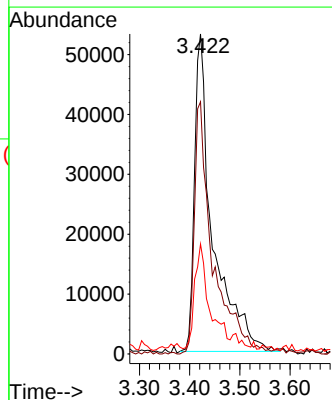
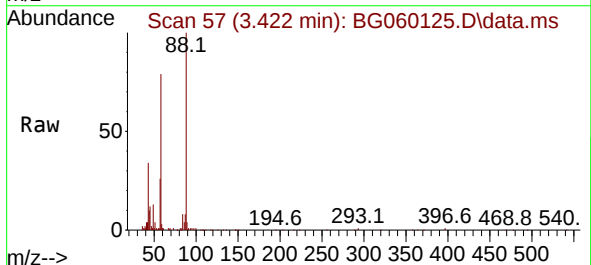
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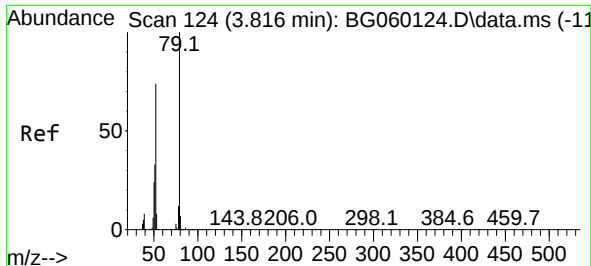
Tgt Ion:152 Resp: 105698
Ion Ratio Lower Upper
152 100
150 154.7 109.4 164.0
115 52.2 36.5 54.7



#2
1,4-Dioxane
Concen: 47.792 ng
RT: 3.422 min Scan# 57
Delta R.T. 0.005 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion: 88 Resp: 134245
Ion Ratio Lower Upper
88 100
58 80.0 65.4 98.0
43 28.2 25.0 37.4

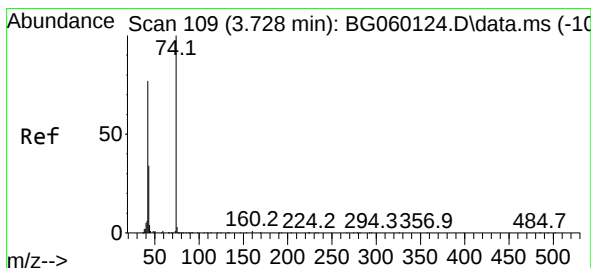
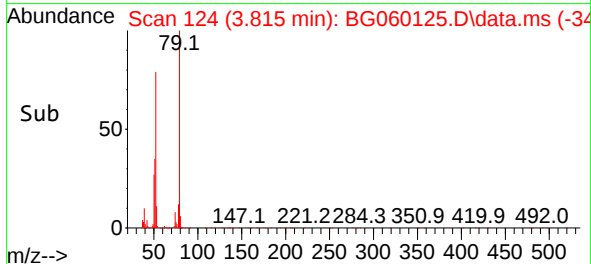
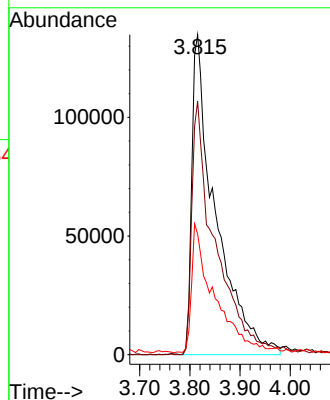
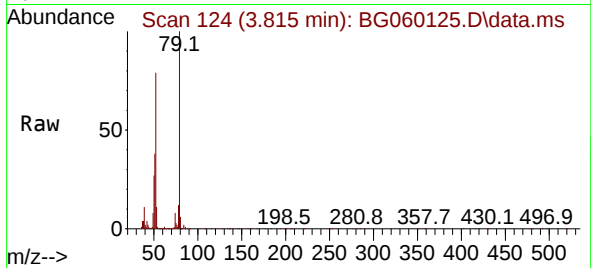




#3
Pyridine
Concen: 48.640 ng
RT: 3.815 min Scan# 110
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

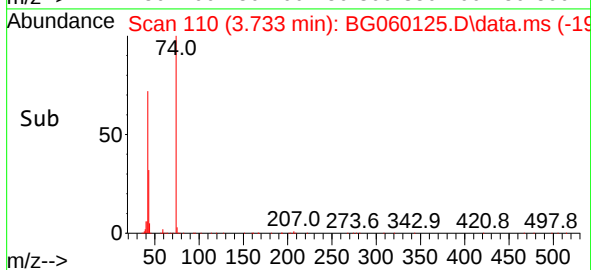
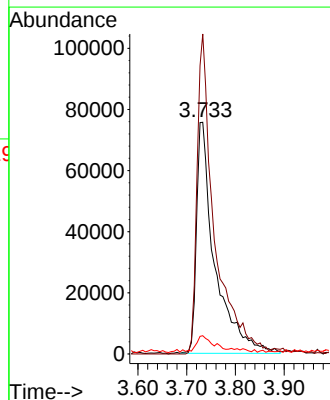
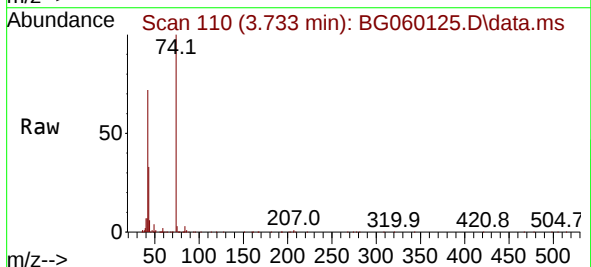
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

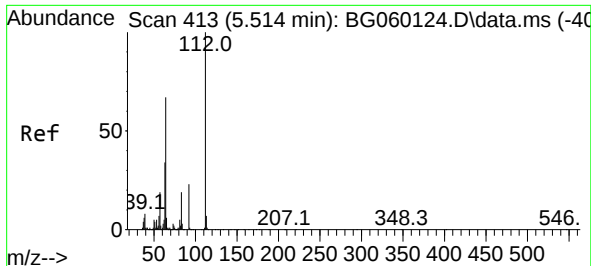
Tgt Ion: 79 Resp: 438874
Ion Ratio Lower Upper
79 100
52 79.2 59.3 88.9
51 37.6 27.0 40.6



#4
n-Nitrosodimethylamine
Concen: 48.307 ng
RT: 3.733 min Scan# 110
Delta R.T. 0.005 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion: 42 Resp: 197714
Ion Ratio Lower Upper
42 100
74 138.2 103.8 155.6
44 7.8 5.8 8.8

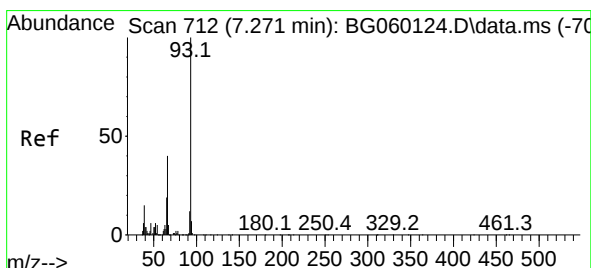
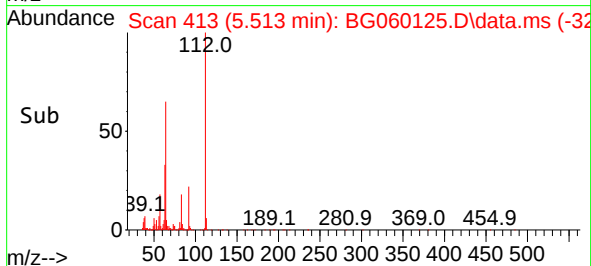
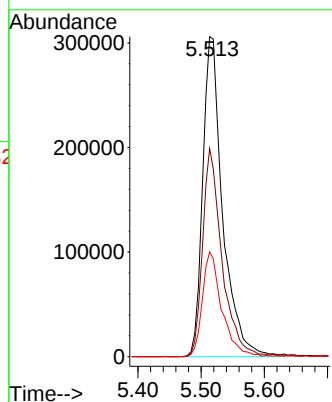
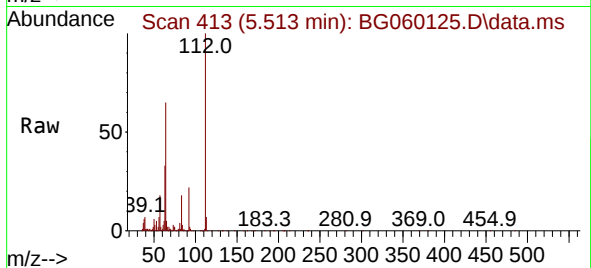




#5
2-Fluorophenol
Concen: 99.936 ng
RT: 5.513 min Scan# 413
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

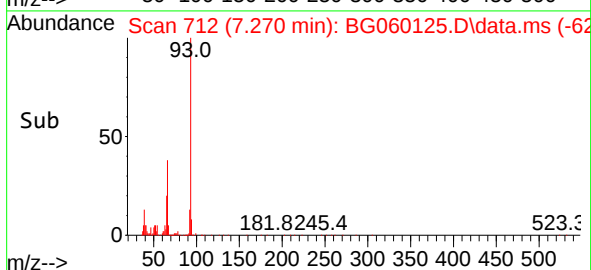
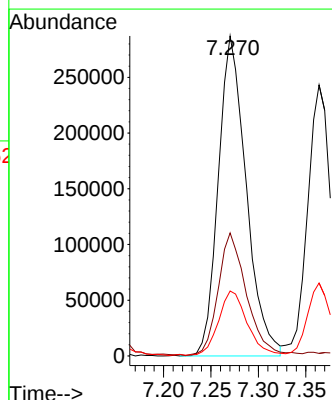
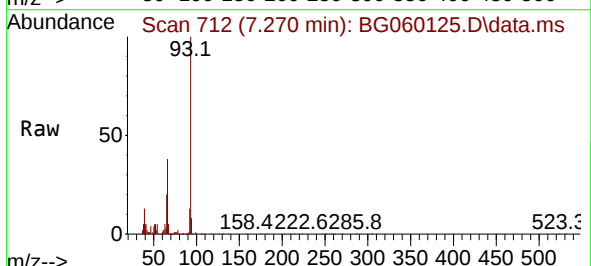
Instrument :
BNA_G
ClientSampleId :
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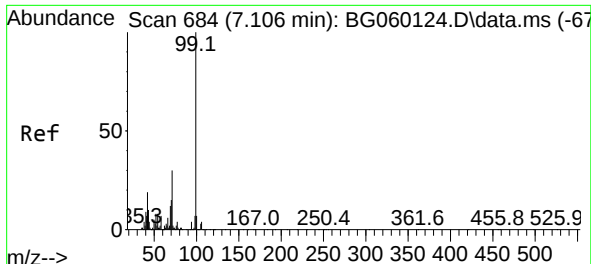
Tgt Ion:112 Resp: 670365
Ion Ratio Lower Upper
112 100
64 65.1 53.3 79.9
63 32.8 27.1 40.7



#6
Aniline
Concen: 49.914 ng
RT: 7.270 min Scan# 712
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion: 93 Resp: 588413
Ion Ratio Lower Upper
93 100
66 38.4 32.3 48.5
65 20.3 15.7 23.5

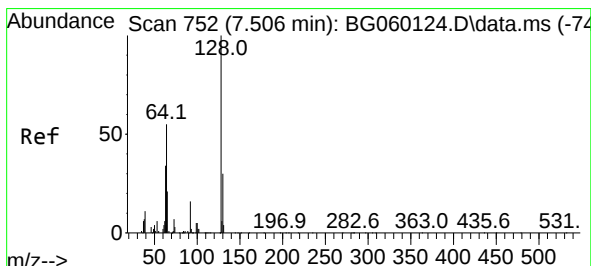
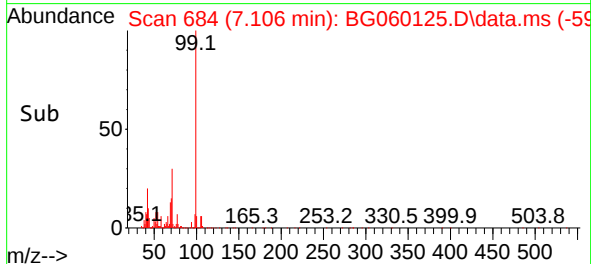
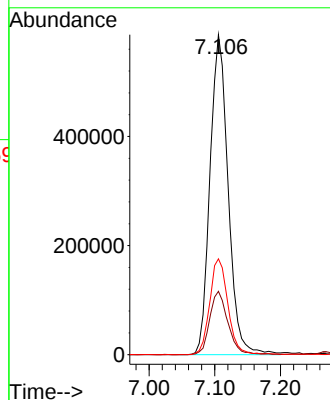
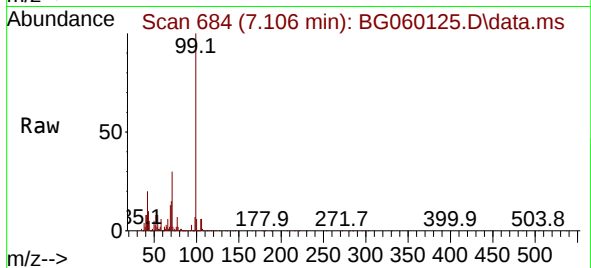




#7
Phenol-d6
Concen: 99.862 ng
RT: 7.106 min Scan# 684
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

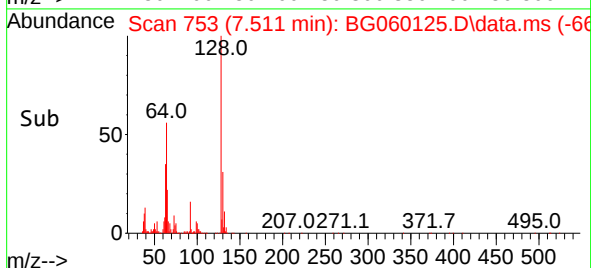
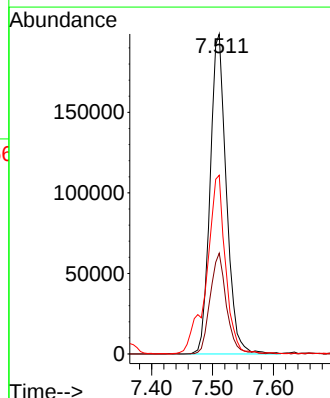
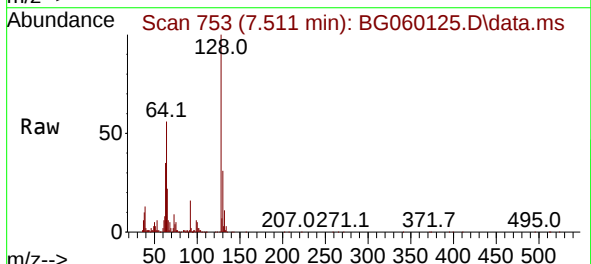
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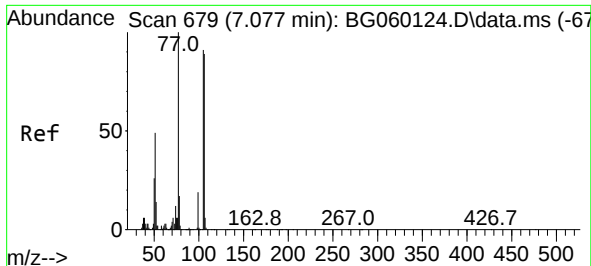
Tgt Ion: 99 Resp: 1127363
Ion Ratio Lower Upper
99 100
42 19.8 15.2 22.8
71 29.9 24.2 36.2



#8
2-Chlorophenol
Concen: 49.425 ng
RT: 7.511 min Scan# 753
Delta R.T. 0.005 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion: 128 Resp: 367363
Ion Ratio Lower Upper
128 100
130 31.5 10.4 50.4
64 55.8 39.3 79.3

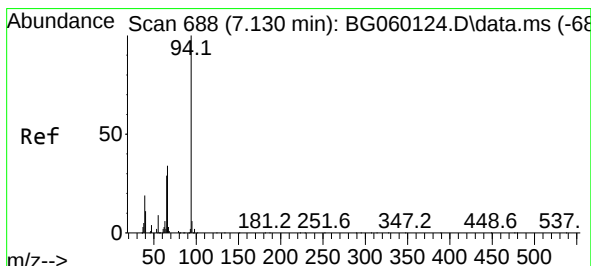
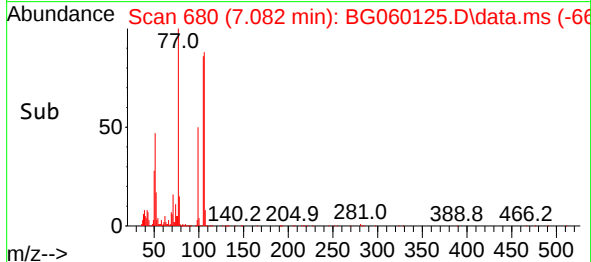
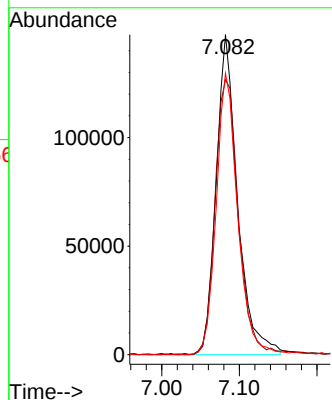
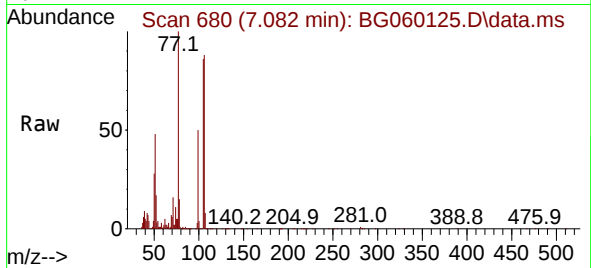




#9
Benzaldehyde
Concen: 45.149 ng
RT: 7.082 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

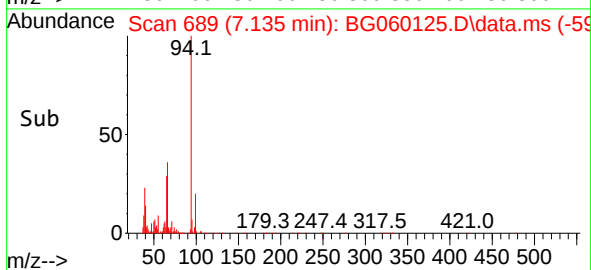
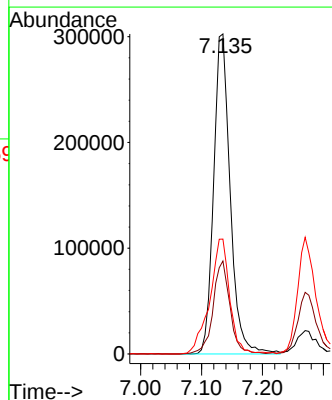
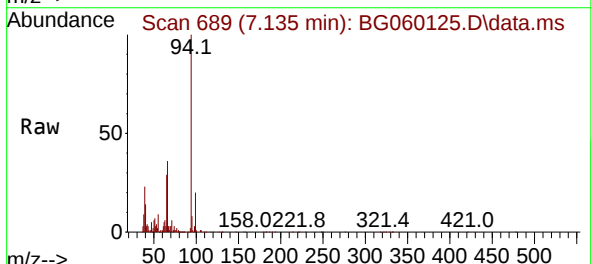
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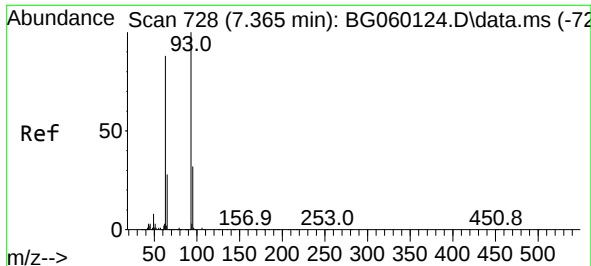
Tgt Ion: 77 Resp: 282754
Ion Ratio Lower Upper
77 100
105 85.9 71.4 111.4
106 87.9 68.8 108.8



#10
Phenol
Concen: 50.686 ng
RT: 7.135 min Scan# 689
Delta R.T. 0.005 min
Lab File: BG060125.D
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Tgt Ion: 94 Resp: 571750
Ion Ratio Lower Upper
94 100
65 29.1 9.7 49.7
66 35.9 15.7 55.7

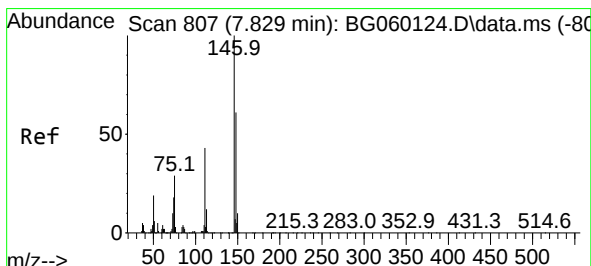
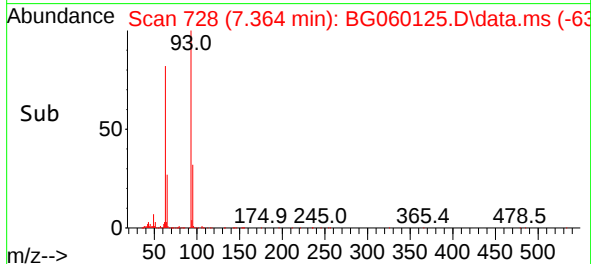
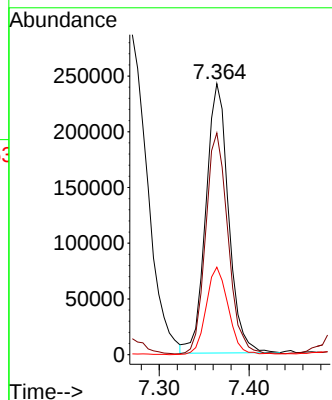
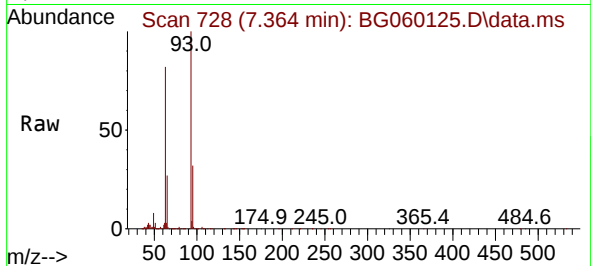




#11
bis(2-Chloroethyl)ether
Concen: 47.856 ng
RT: 7.364 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

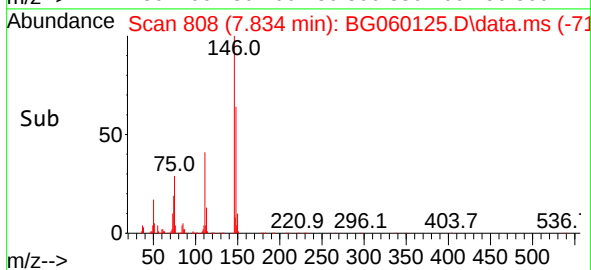
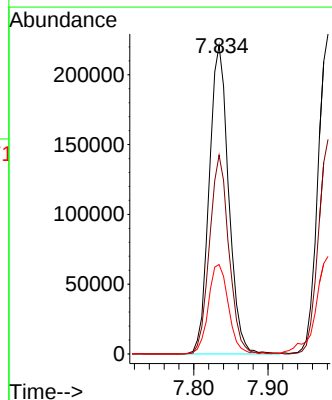
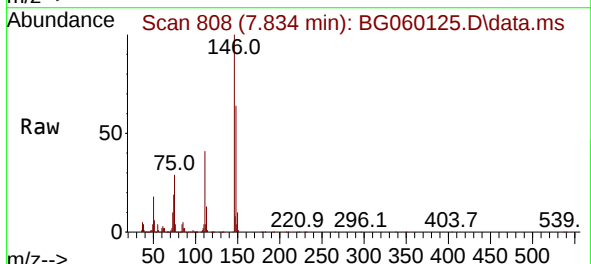
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

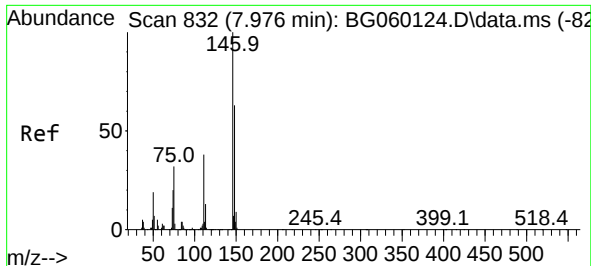
Tgt Ion: 93 Resp: 423802
Ion Ratio Lower Upper
93 100
63 81.8 66.4 106.4
95 32.3 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 48.413 ng
RT: 7.834 min Scan# 808
Delta R.T. 0.005 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion:146 Resp: 402180
Ion Ratio Lower Upper
146 100
148 64.5 48.7 73.1
75 29.0 23.4 35.2

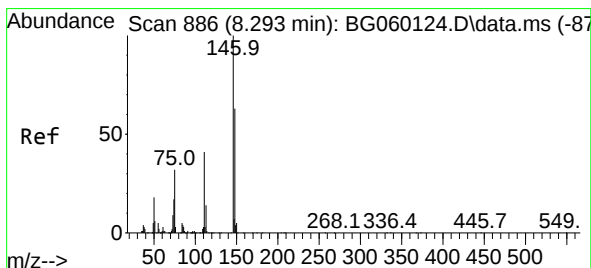
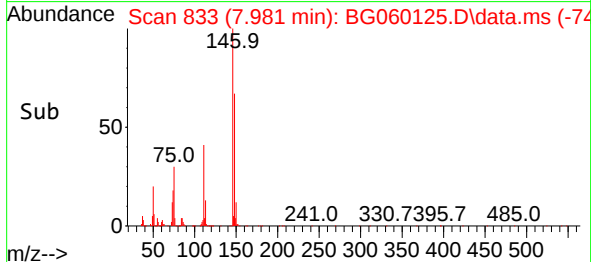
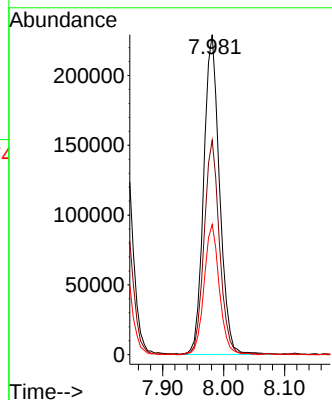
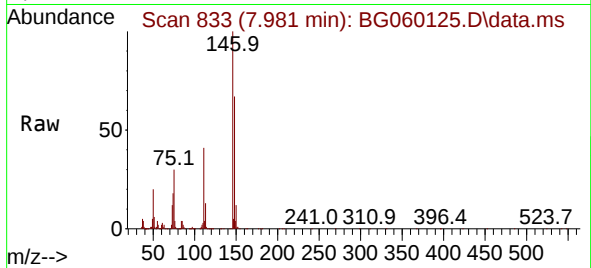




#13
1,4-Dichlorobenzene
Concen: 48.201 ng
RT: 7.981 min Scan# 811
Delta R.T. 0.005 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

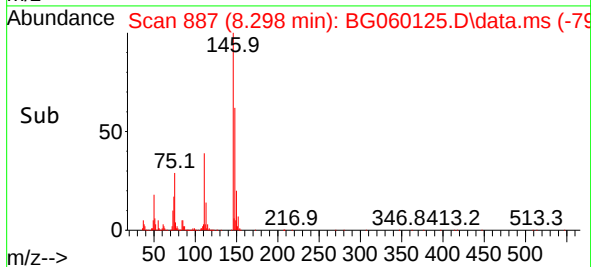
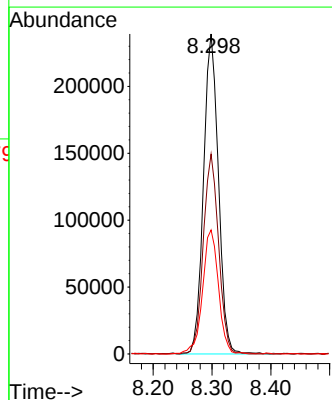
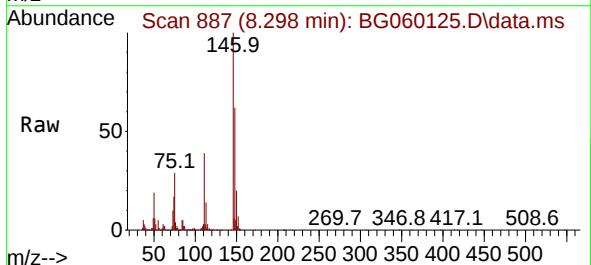
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

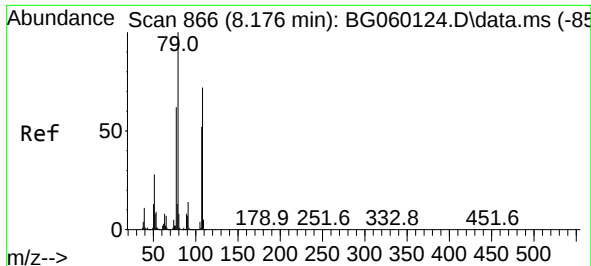
Tgt Ion:146 Resp: 414169
Ion Ratio Lower Upper
146 100
148 67.0 50.3 75.5
111 40.7 30.6 46.0



#14
1,2-Dichlorobenzene
Concen: 48.556 ng
RT: 8.298 min Scan# 887
Delta R.T. 0.005 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion:146 Resp: 420141
Ion Ratio Lower Upper
146 100
148 62.5 50.6 76.0
111 38.7 32.9 49.3

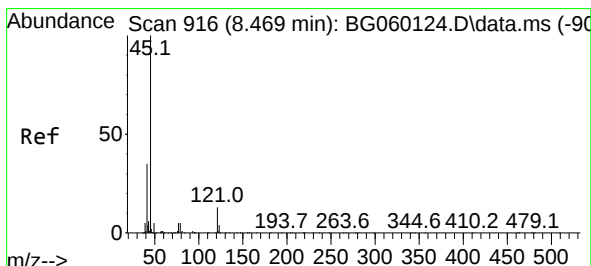
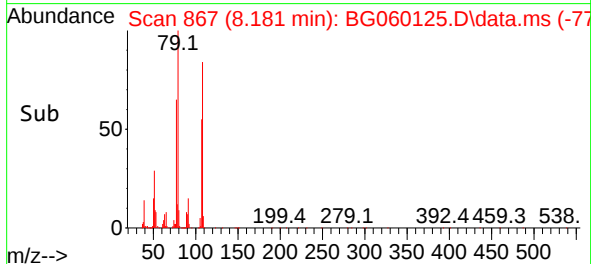
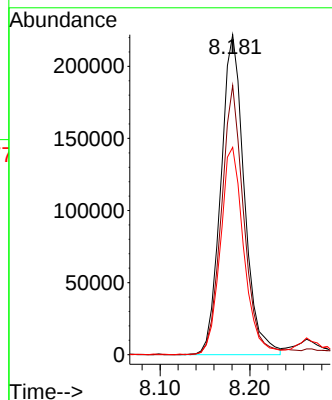
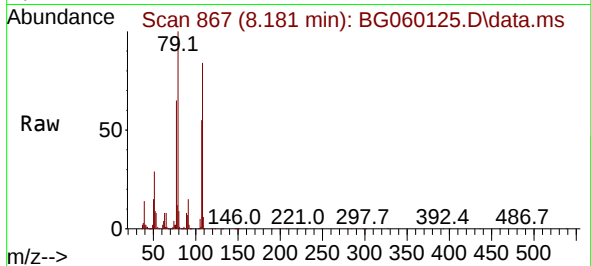




#15
Benzyl Alcohol
Concen: 48.497 ng
RT: 8.181 min Scan# 80
Delta R.T. 0.005 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

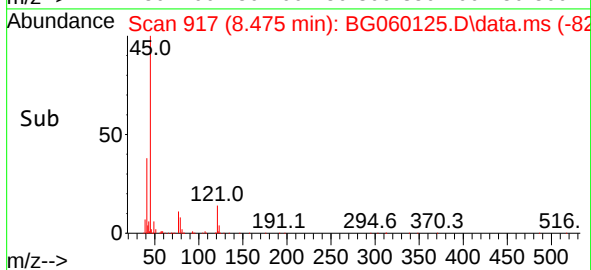
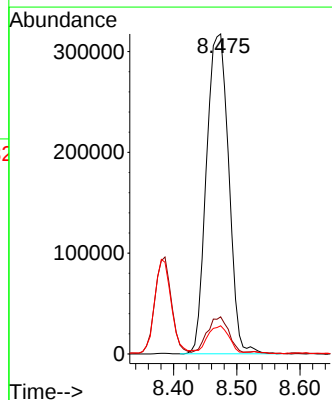
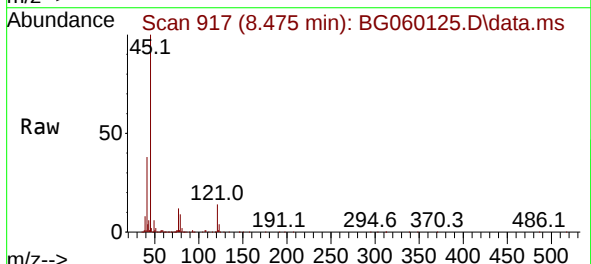
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

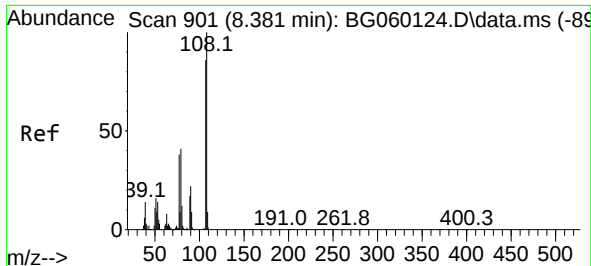
Tgt Ion: 79 Resp: 401905
Ion Ratio Lower Upper
79 100
108 84.1 57.5 86.3
77 64.8 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.008 ng
RT: 8.475 min Scan# 917
Delta R.T. 0.005 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion: 45 Resp: 774358
Ion Ratio Lower Upper
45 100
77 11.6 0.0 30.3
79 8.8 0.0 29.0

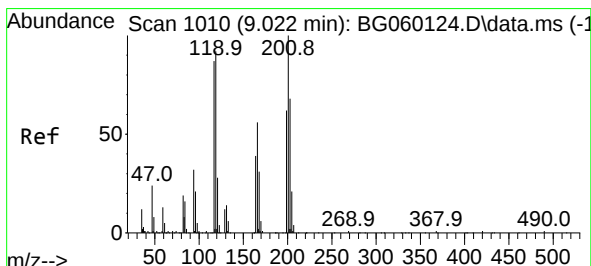
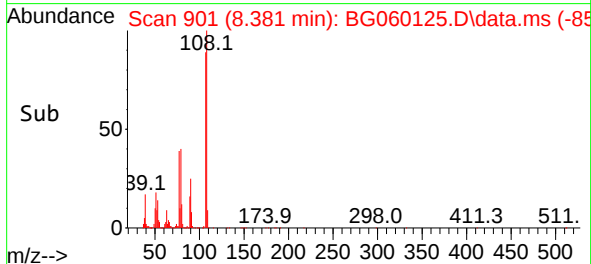
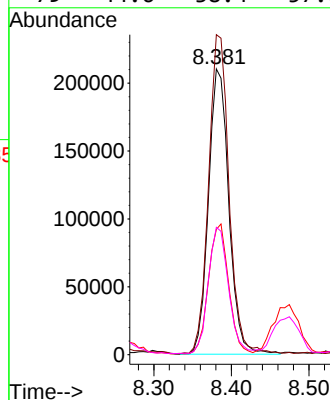
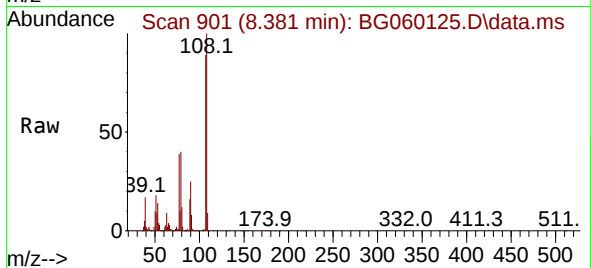




#17
2-Methylphenol
Concen: 49.086 ng
RT: 8.381 min Scan# 901
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

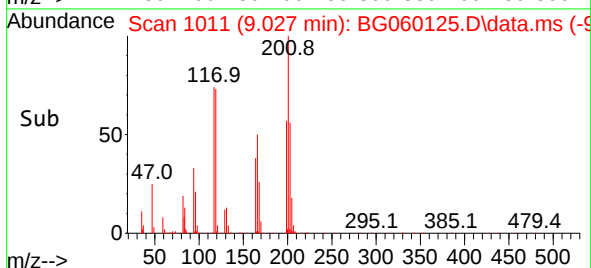
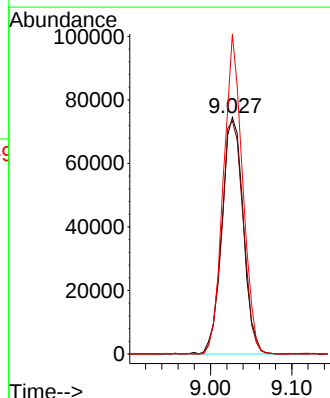
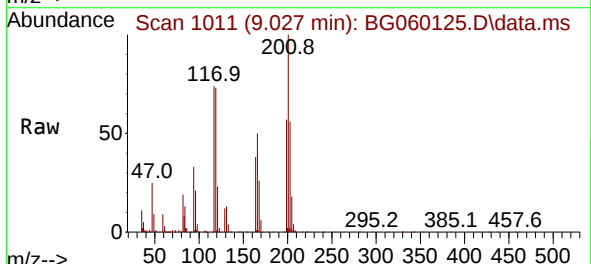
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

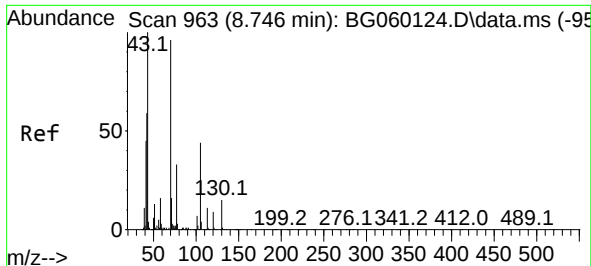
Tgt Ion:	107	Resp:	384183
Ion	Ratio	Lower	Upper
107	100		
108	112.0	93.2	139.8
77	43.9	35.8	53.6
79	44.6	38.4	57.6



#18
Hexachloroethane
Concen: 47.706 ng
RT: 9.027 min Scan# 1011
Delta R.T. 0.005 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion:	117	Resp:	136039
Ion	Ratio	Lower	Upper
117	100		
119	98.5	85.1	127.7
201	135.3	92.5	138.7





#19

n-Nitroso-di-n-propylamine

Concen: 48.558 ng

RT: 8.745 min Scan# 90

Delta R.T. -0.001 min

Lab File: BG060125.D

Acq: 21 Dec 2023 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 426248

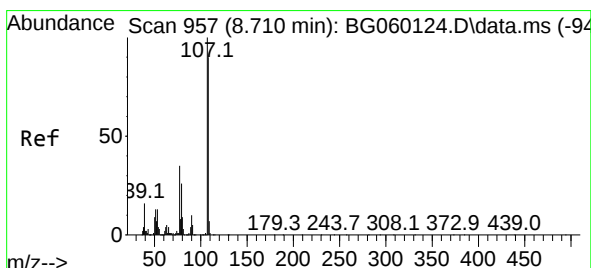
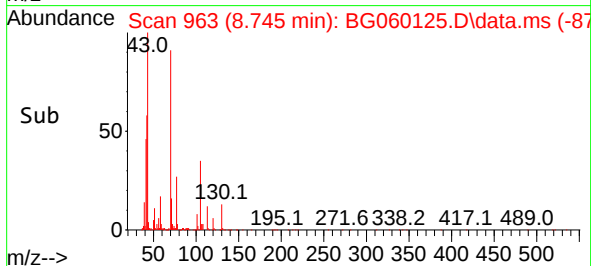
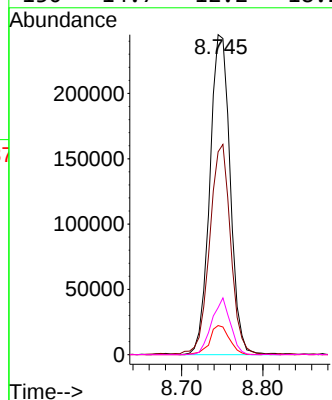
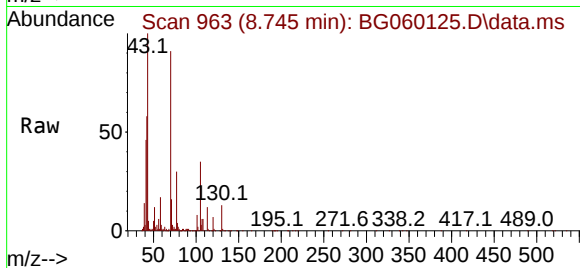
Ion Ratio Lower Upper

70 100

42 63.4 49.6 74.4

101 9.1 6.2 9.4

130 14.7 12.2 18.2



#20

3+4-Methylphenols

Concen: 49.773 ng

RT: 8.710 min Scan# 957

Delta R.T. -0.001 min

Lab File: BG060125.D

Acq: 21 Dec 2023 16:48

Tgt Ion: 107 Resp: 559261

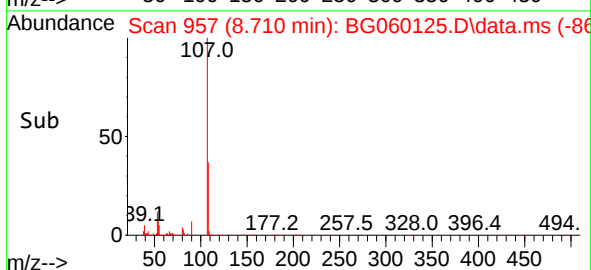
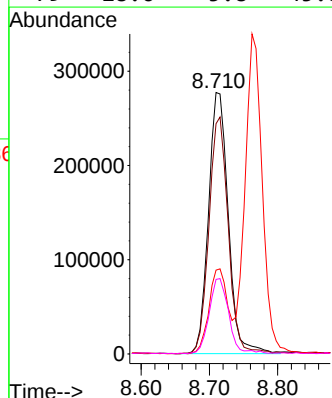
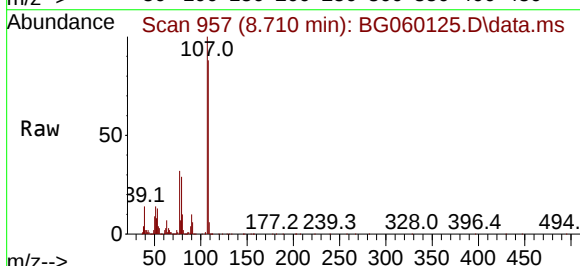
Ion Ratio Lower Upper

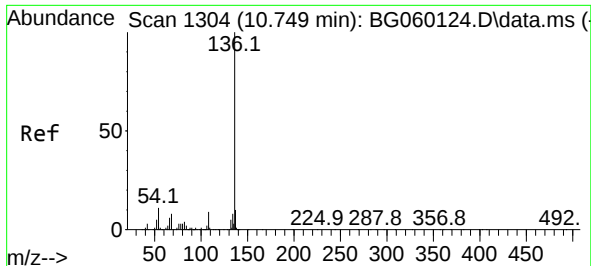
107 100

108 88.1 70.4 110.4

77 32.1 14.7 54.7

79 28.6 5.8 45.8

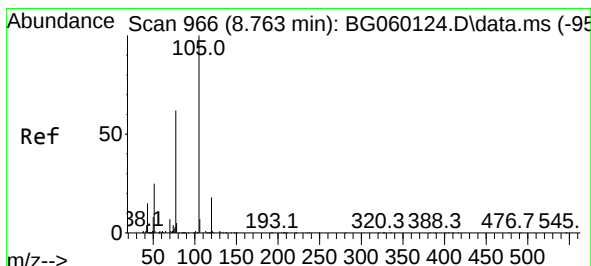
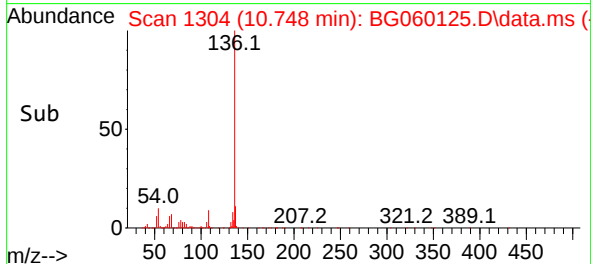
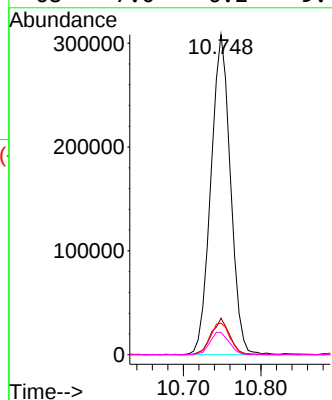
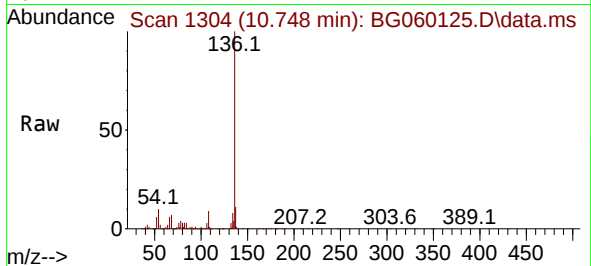




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.748 min Scan# 1304
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

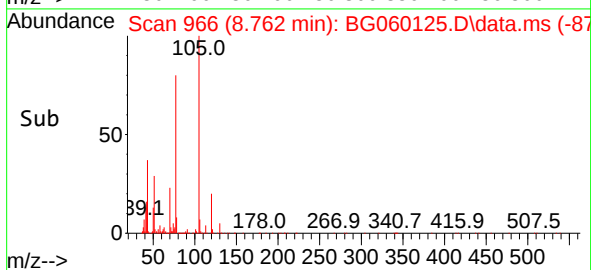
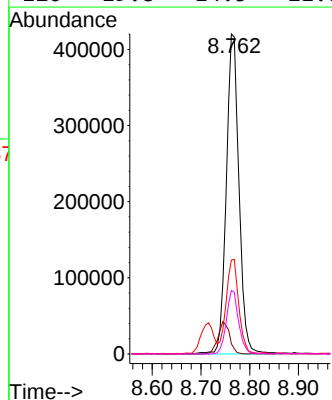
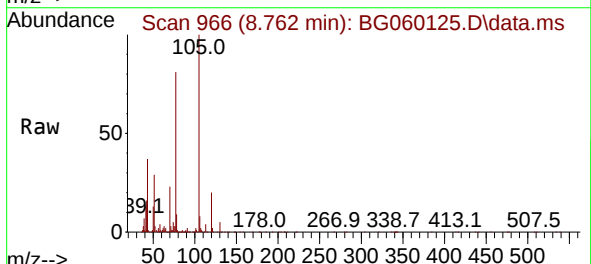
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

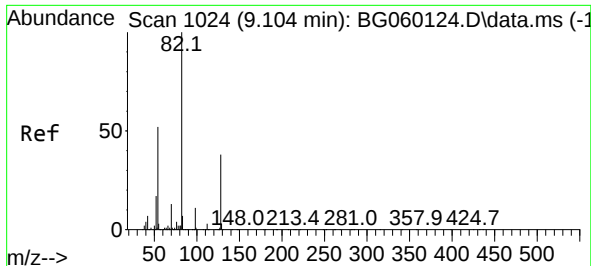
Tgt Ion:	136	Resp:	541915
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.1	12.1
54	9.8	8.7	13.1
68	7.0	6.2	9.4



#22
Acetophenone
Concen: 49.363 ng
RT: 8.762 min Scan# 966
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion:	105	Resp:	762973
Ion Ratio	Lower	Upper	
105	100		
71	3.2	1.8	2.6
51	29.4	24.3	36.5
120	19.8	14.5	21.7

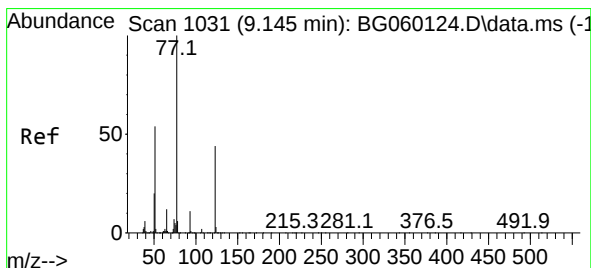
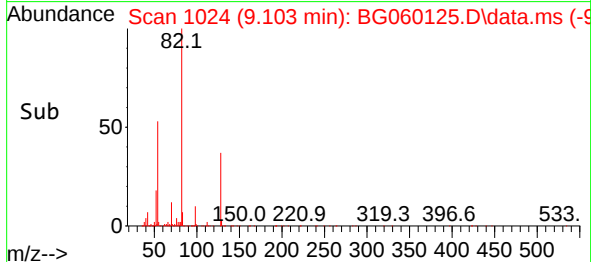
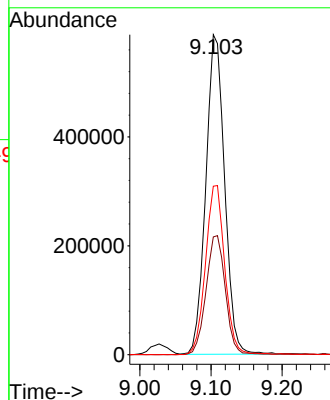
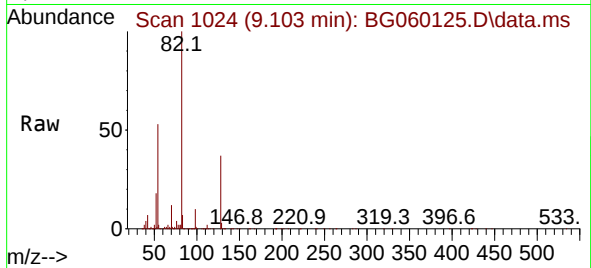




#23
Nitrobenzene-d5
Concen: 97.811 ng
RT: 9.103 min Scan# 1024
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

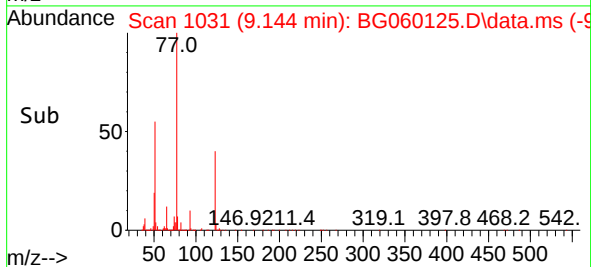
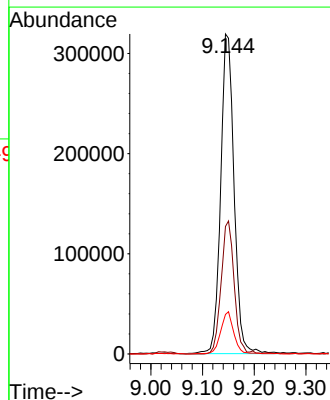
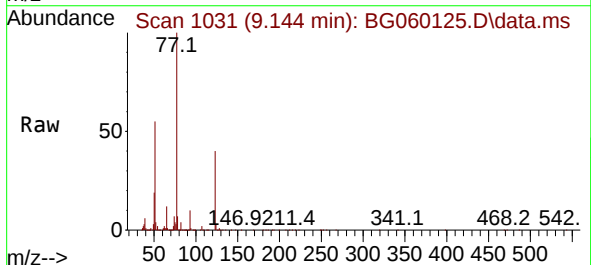
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

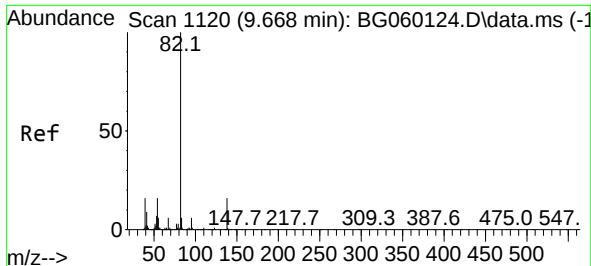
Tgt Ion: 82 Resp: 1082013
Ion Ratio Lower Upper
82 100
128 36.8 30.5 45.7
54 52.6 41.9 62.9



#24
Nitrobenzene
Concen: 50.160 ng
RT: 9.144 min Scan# 1031
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion: 77 Resp: 573403
Ion Ratio Lower Upper
77 100
123 39.8 35.3 52.9
65 12.4 9.8 14.6

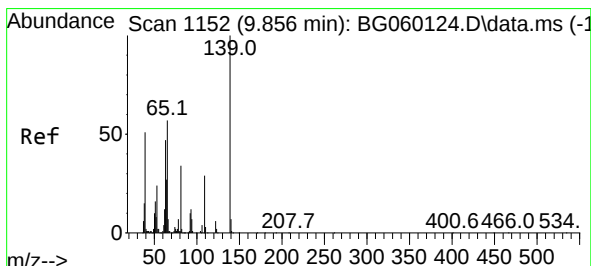
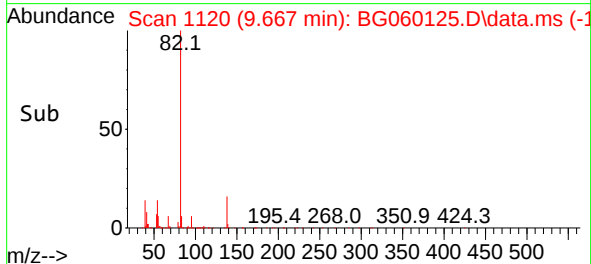
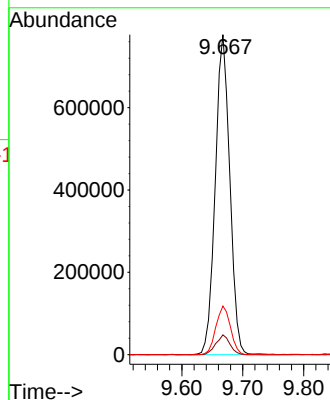
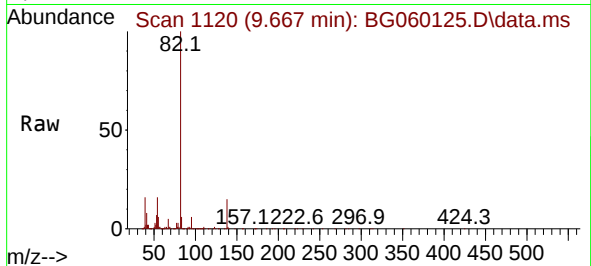




#25
Isophorone
Concen: 47.625 ng
RT: 9.667 min Scan# 1120
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

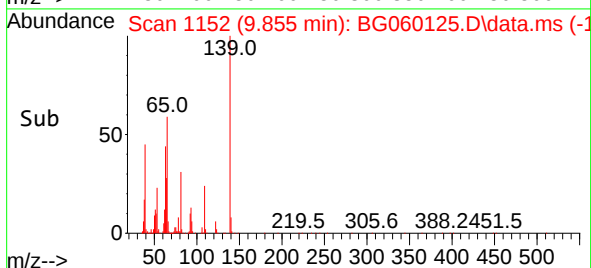
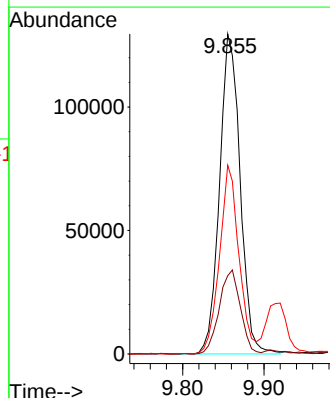
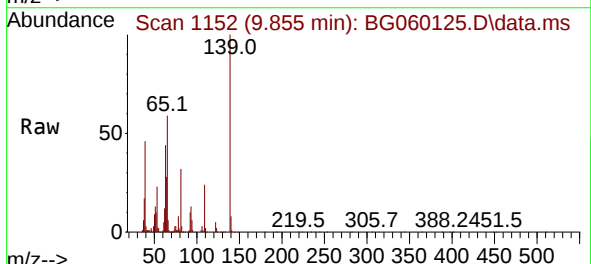
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

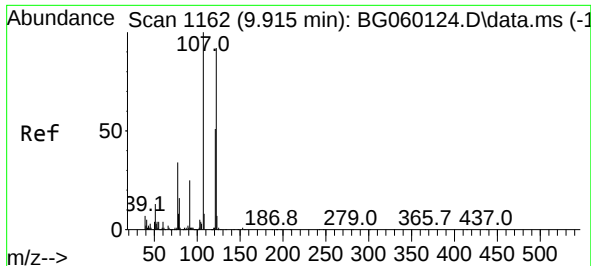
Tgt Ion: 82 Resp: 1283989
Ion Ratio Lower Upper
82 100
95 6.2 5.1 7.7
138 15.2 12.8 19.2



#26
2-Nitrophenol
Concen: 50.367 ng
RT: 9.855 min Scan# 1152
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion: 139 Resp: 228065
Ion Ratio Lower Upper
139 100
109 24.5 23.0 34.6
65 59.0 45.8 68.8





#27

2,4-Dimethylphenol

Concen: 50.545 ng

RT: 9.914 min Scan# 1162

Delta R.T. -0.001 min

Lab File: BG060125.D

Acq: 21 Dec 2023 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

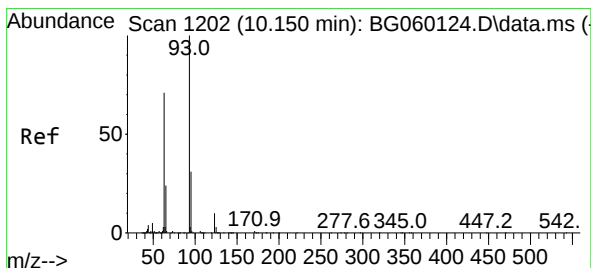
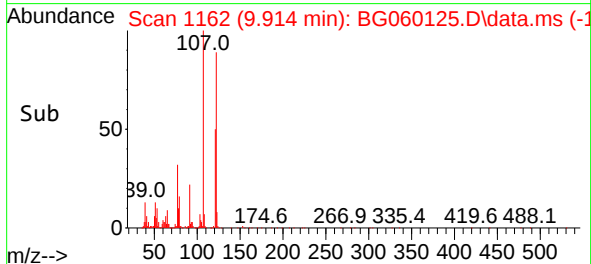
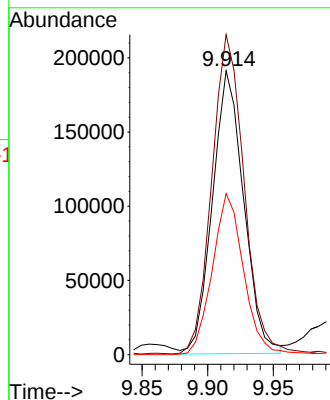
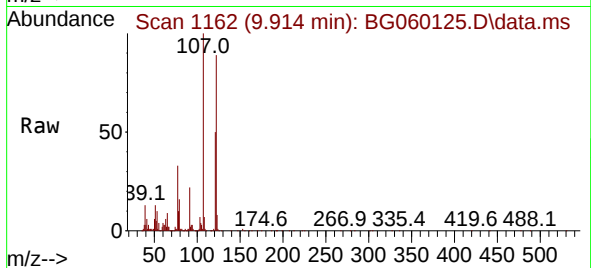
Tgt Ion:122 Resp: 315033

Ion Ratio Lower Upper

122 100

107 112.7 86.3 129.5

121 56.7 43.6 65.4



#28

bis(2-Chloroethoxy)methane

Concen: 47.276 ng

RT: 10.149 min Scan# 1202

Delta R.T. -0.001 min

Lab File: BG060125.D

Acq: 21 Dec 2023 16:48

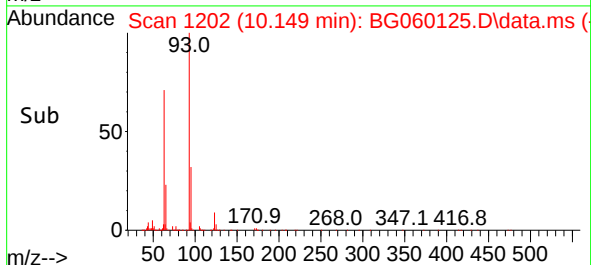
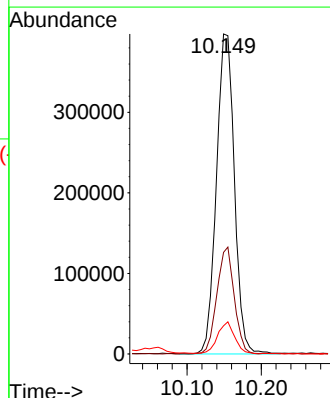
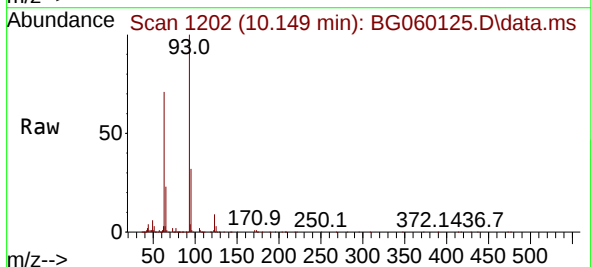
Tgt Ion: 93 Resp: 669253

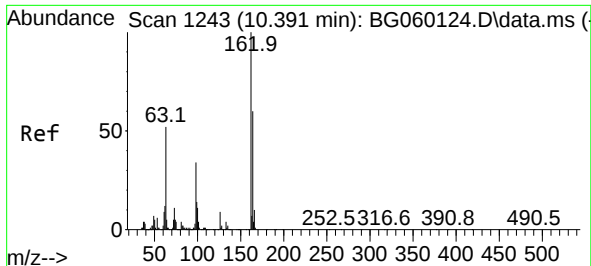
Ion Ratio Lower Upper

93 100

95 31.8 25.0 37.6

123 8.8 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 50.488 ng

RT: 10.390 min Scan# 1243

Delta R.T. -0.001 min

Lab File: BG060125.D

Acq: 21 Dec 2023 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

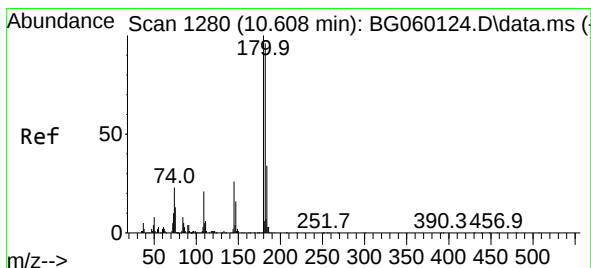
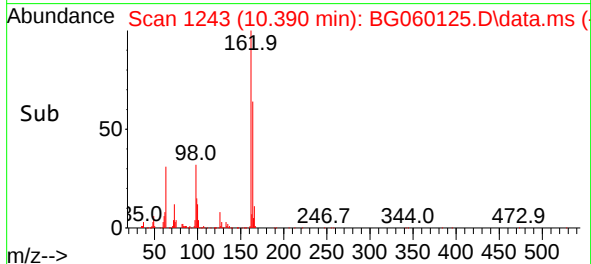
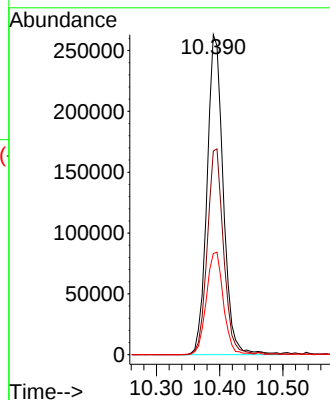
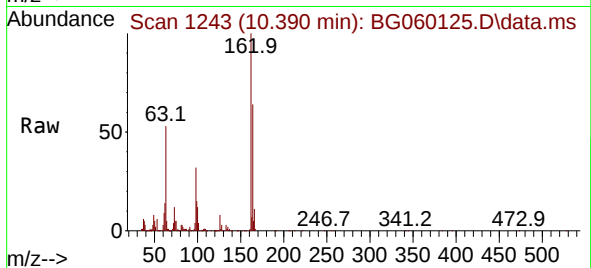
Tgt Ion:162 Resp: 469449

Ion Ratio Lower Upper

162 100

164 63.7 39.5 79.5

98 31.6 14.6 54.6



#30

1,2,4-Trichlorobenzene

Concen: 49.021 ng

RT: 10.607 min Scan# 1280

Delta R.T. -0.001 min

Lab File: BG060125.D

Acq: 21 Dec 2023 16:48

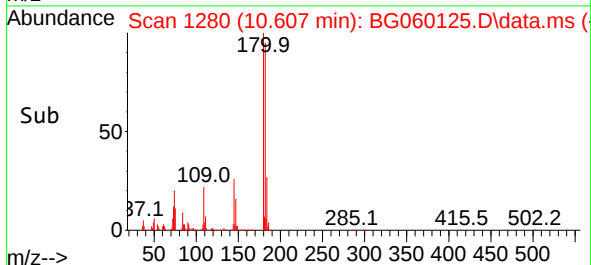
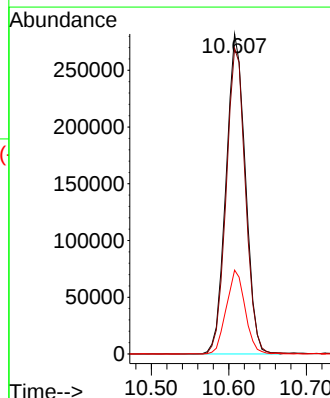
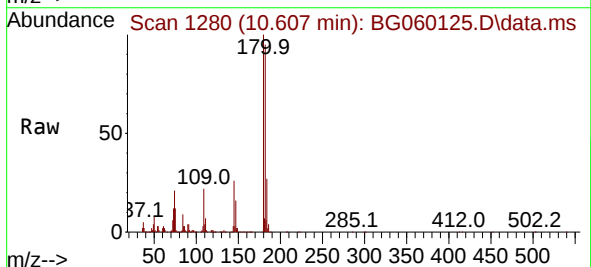
Tgt Ion:180 Resp: 489307

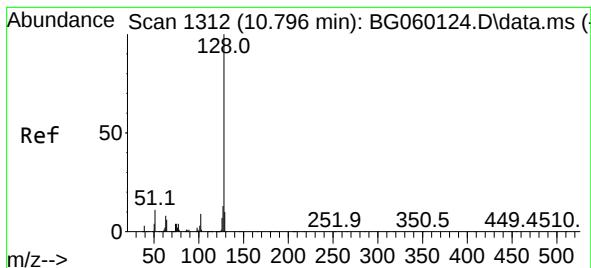
Ion Ratio Lower Upper

180 100

182 95.5 76.9 115.3

145 26.2 21.0 31.6

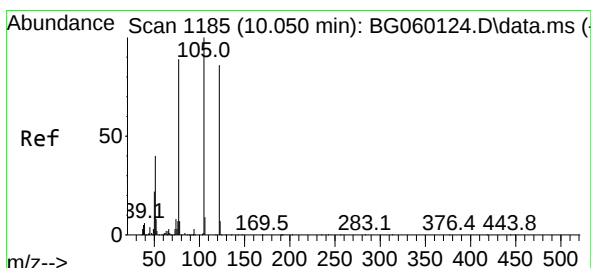
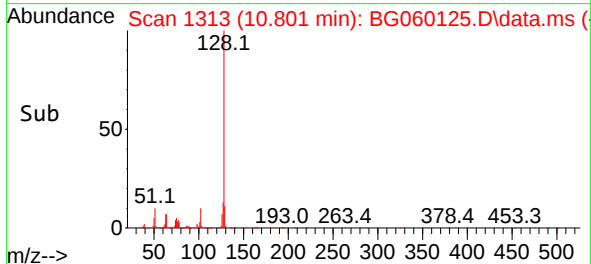
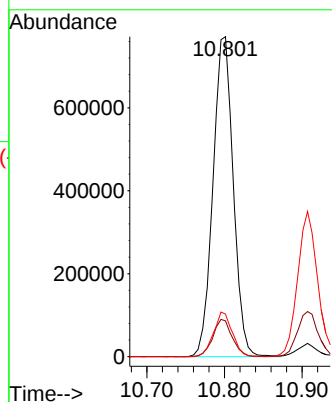
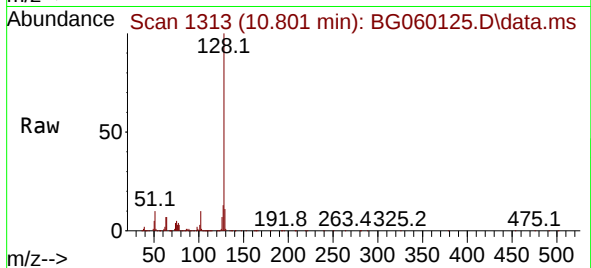




#31
Naphthalene
Concen: 48.589 ng
RT: 10.801 min Scan# 1187
Delta R.T. 0.005 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

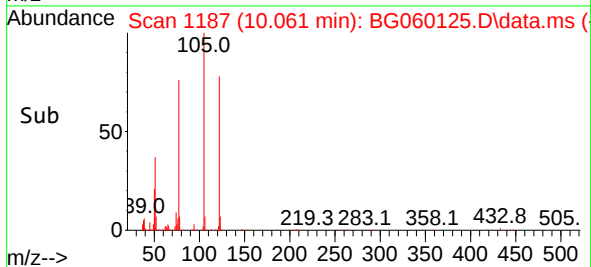
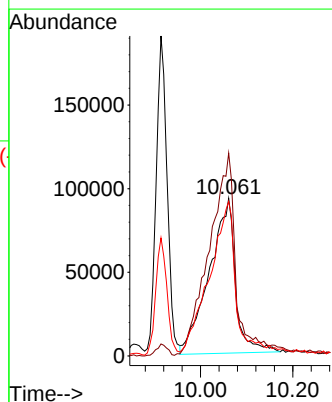
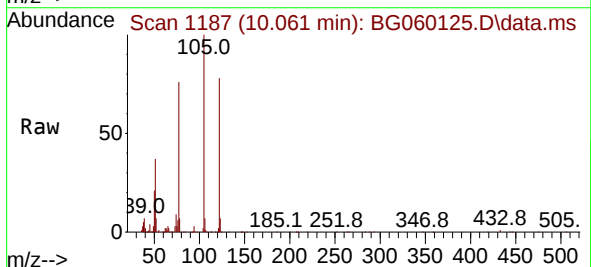
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

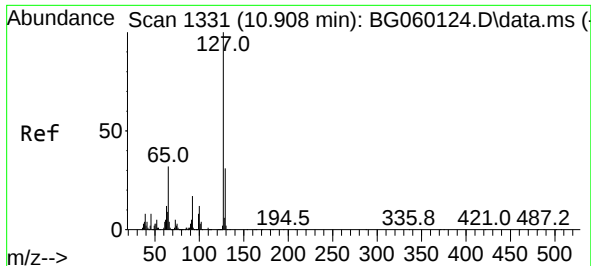
Tgt Ion:128 Resp: 1401734
Ion Ratio Lower Upper
128 100
129 11.2 7.8 11.8
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 50.815 ng
RT: 10.061 min Scan# 1187
Delta R.T. 0.011 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion:122 Resp: 364037
Ion Ratio Lower Upper
122 100
105 128.8 93.2 133.2
77 98.1 81.7 121.7

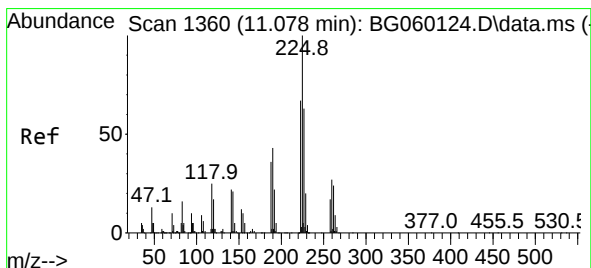
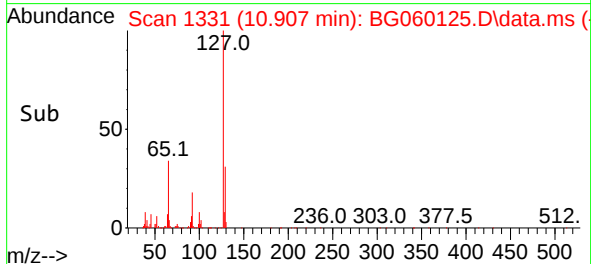
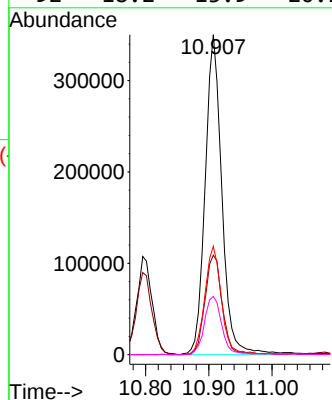
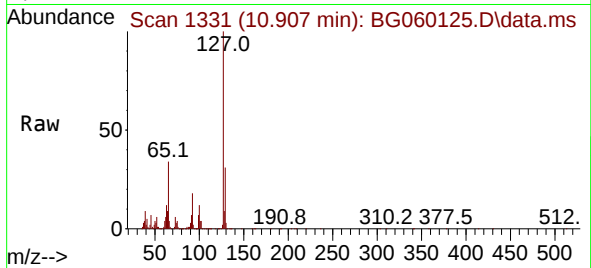




#33
4-Chloroaniline
Concen: 51.462 ng
RT: 10.907 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

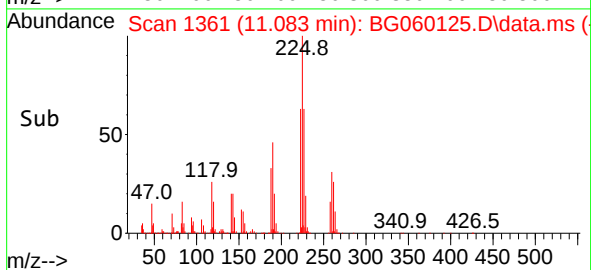
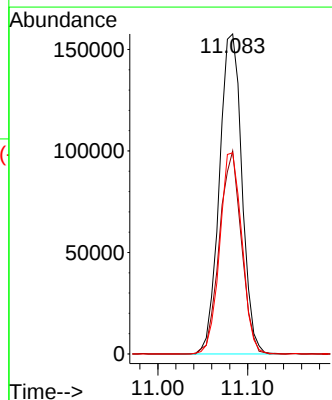
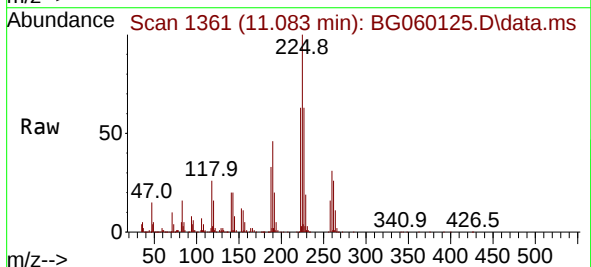
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

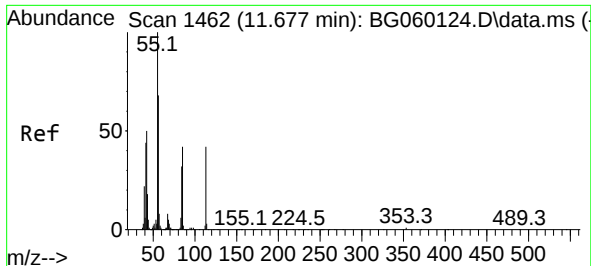
Tgt Ion:	127	Resp:	641630
Ion Ratio	Lower	Upper	
127	100		
129	31.1	24.6	36.8
65	33.9	25.7	38.5
92	18.2	13.9	20.9



#34
Hexachlorobutadiene
Concen: 49.244 ng
RT: 11.083 min Scan# 1361
Delta R.T. 0.005 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion:	225	Resp:	274424
Ion Ratio	Lower	Upper	
225	100		
223	63.5	55.4	83.2
227	62.9	50.2	75.2

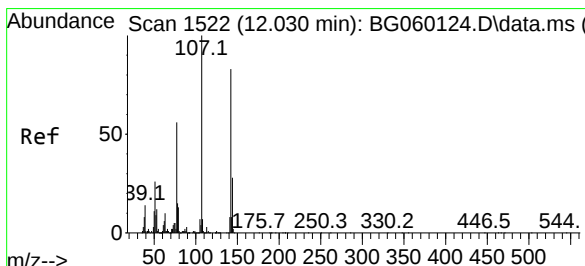
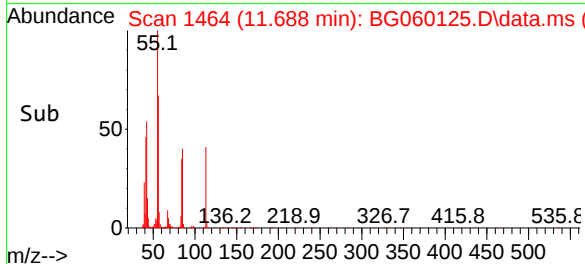
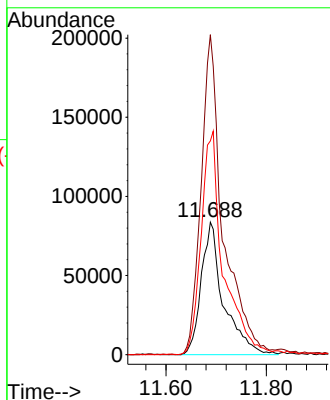
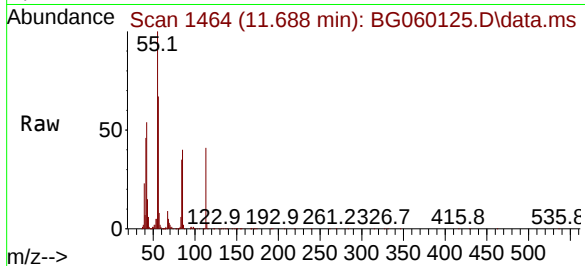




#35
Caprolactam
Concen: 53.221 ng
RT: 11.688 min Scan# 1464
Delta R.T. 0.011 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

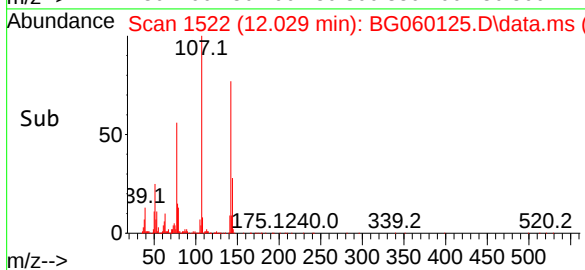
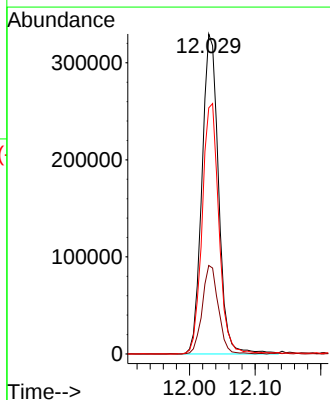
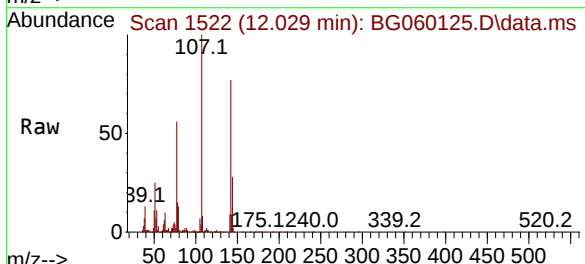
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

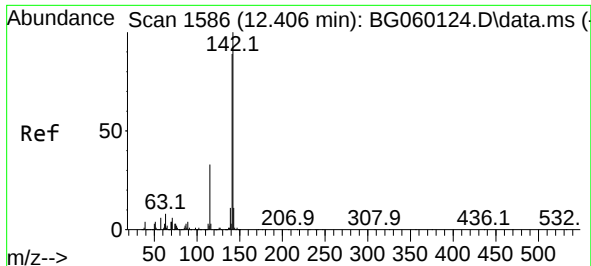
Tgt Ion:113 Resp: 258505
Ion Ratio Lower Upper
113 100
55 241.7 219.6 259.6
56 161.4 142.8 182.8



#36
4-Chloro-3-methylphenol
Concen: 52.141 ng
RT: 12.029 min Scan# 1522
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion:107 Resp: 581186
Ion Ratio Lower Upper
107 100
144 27.7 22.6 34.0
142 76.9 66.6 99.8





#37

2-Methylnaphthalene

Concen: 48.902 ng

RT: 12.405 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG060125.D

Acq: 21 Dec 2023 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

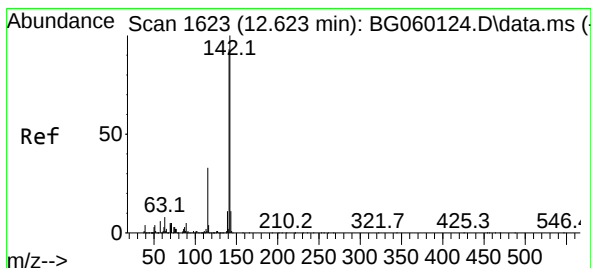
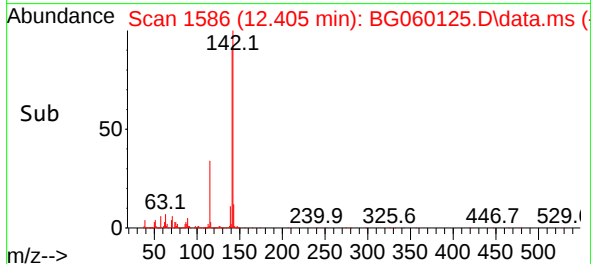
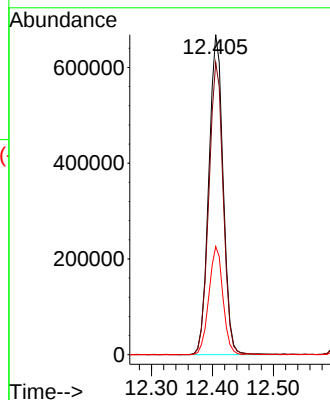
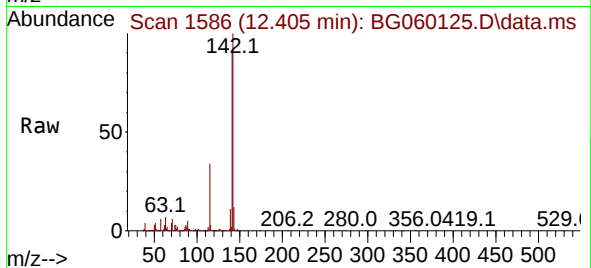
Tgt Ion:142 Resp: 1094881

Ion Ratio Lower Upper

142 100

141 91.3 71.5 107.3

115 33.8 26.1 39.1



#38

1-Methylnaphthalene

Concen: 49.021 ng

RT: 12.629 min Scan# 1624

Delta R.T. 0.005 min

Lab File: BG060125.D

Acq: 21 Dec 2023 16:48

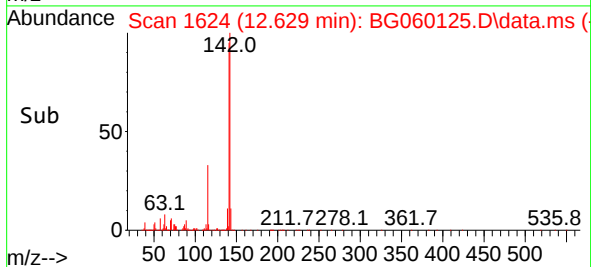
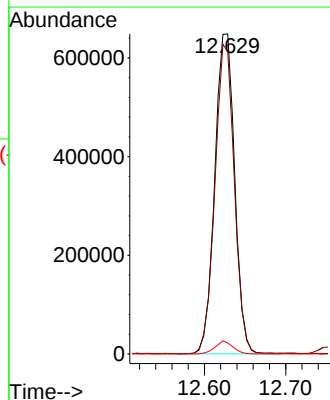
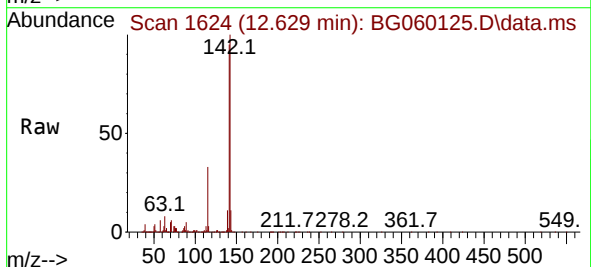
Tgt Ion:142 Resp: 1101762

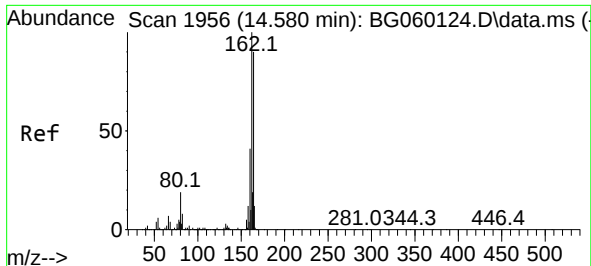
Ion Ratio Lower Upper

142 100

141 94.5 74.4 111.6

116 3.5 2.9 4.3

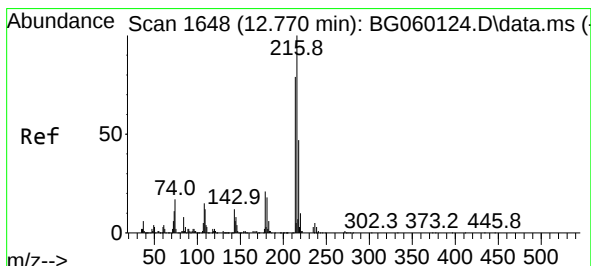
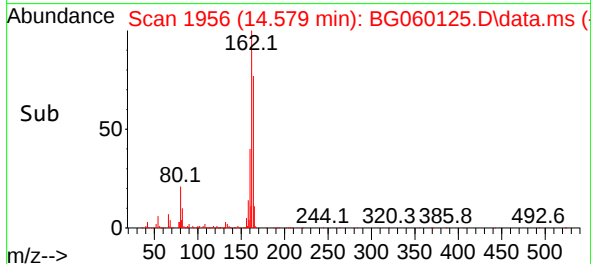
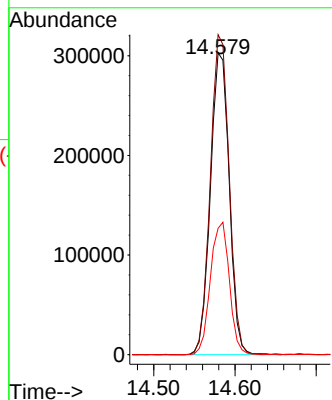
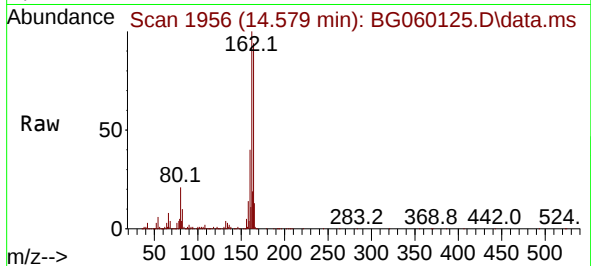




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.579 min Scan# 1956
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

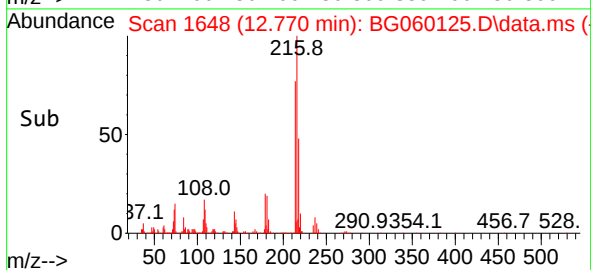
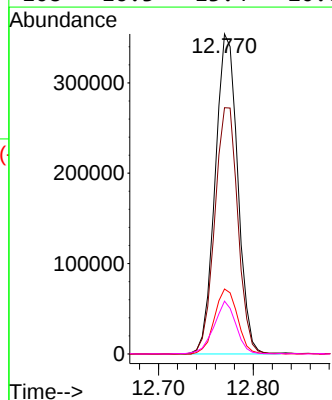
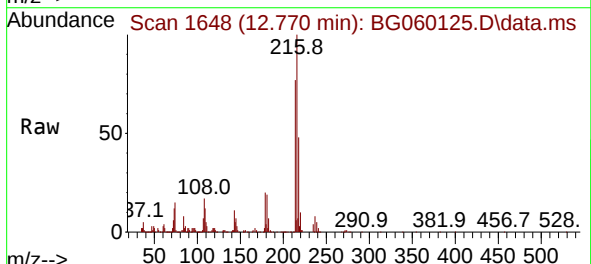
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

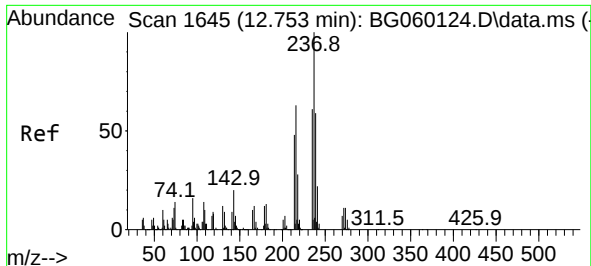
Tgt Ion:164 Resp: 486678
Ion Ratio Lower Upper
164 100
162 106.0 88.5 132.7
160 41.9 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.896 ng
RT: 12.770 min Scan# 1648
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion:216 Resp: 584917
Ion Ratio Lower Upper
216 100
214 78.9 63.3 94.9
179 20.7 16.4 24.6
108 16.3 13.4 20.0

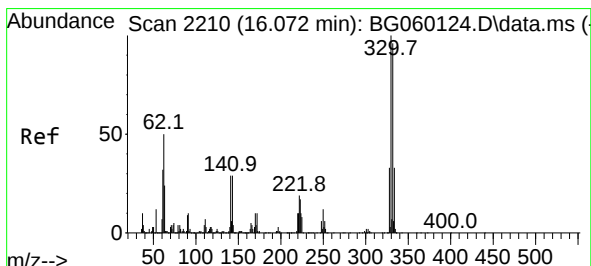
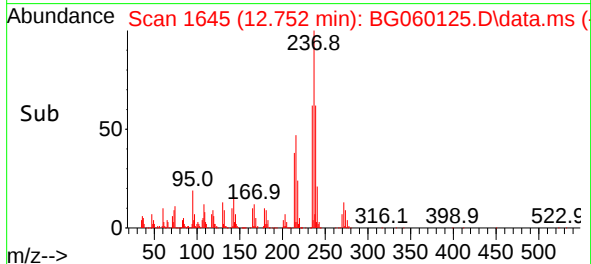
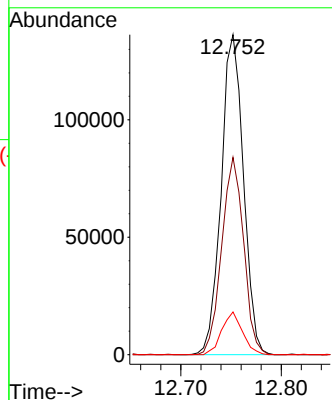
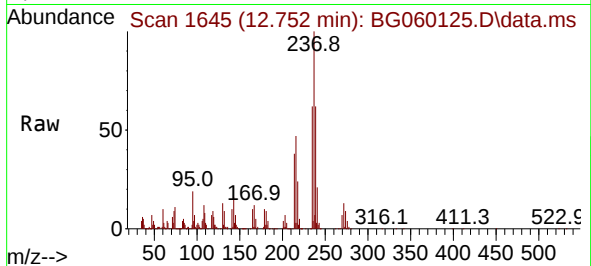




#41
Hexachlorocyclopentadiene
Concen: 48.638 ng
RT: 12.752 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

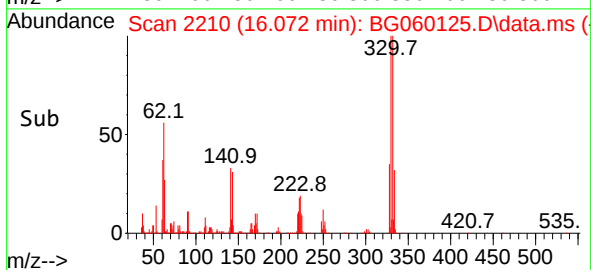
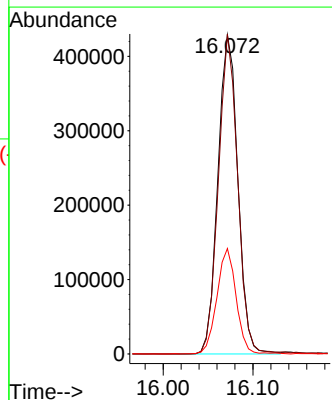
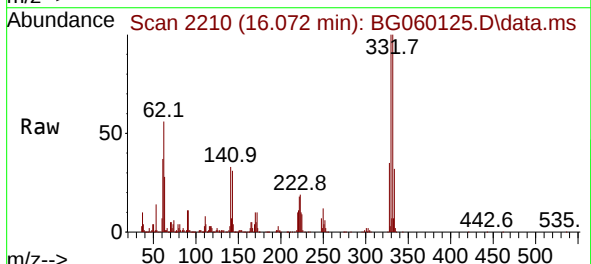
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

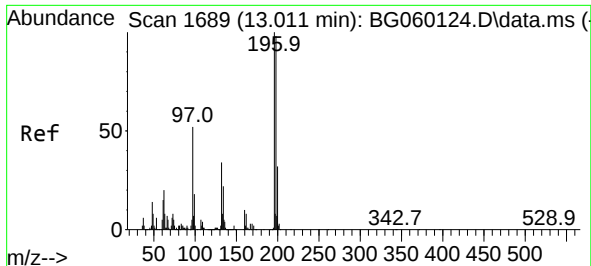
Tgt Ion:237 Resp: 209693
Ion Ratio Lower Upper
237 100
235 61.6 40.9 80.9
272 13.3 0.0 31.0



#42
2,4,6-Tribromophenol
Concen: 100.951 ng
RT: 16.072 min Scan# 2210
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion:330 Resp: 661508
Ion Ratio Lower Upper
330 100
332 97.3 75.5 113.3
141 32.0 24.7 37.1

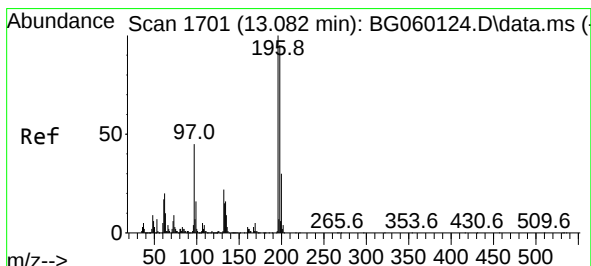
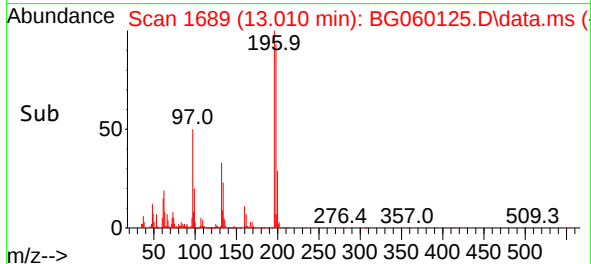
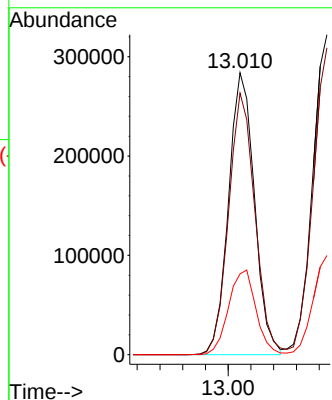
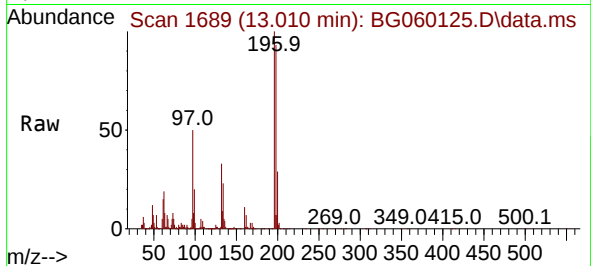




#43
2,4,6-Trichlorophenol
Concen: 47.278 ng
RT: 13.010 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

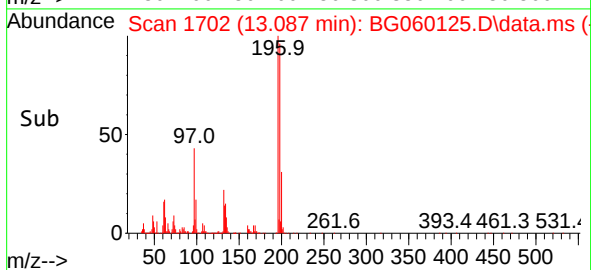
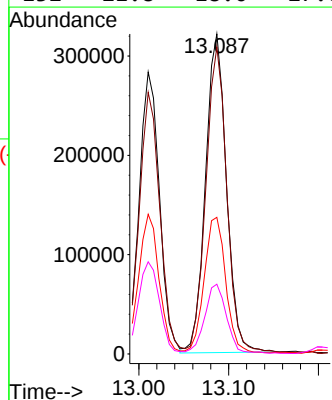
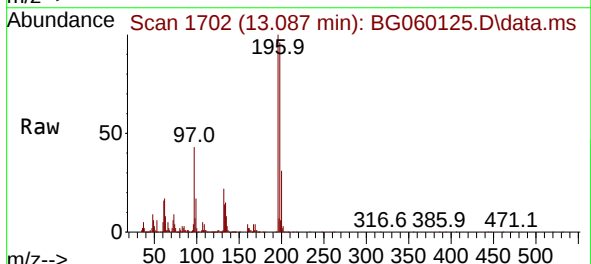
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

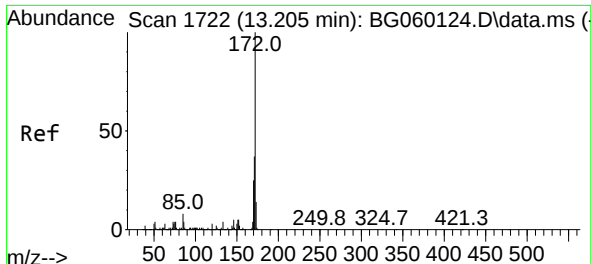
Tgt Ion:196 Resp: 449475
Ion Ratio Lower Upper
196 100
198 92.8 78.2 117.2
200 28.6 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 48.286 ng
RT: 13.087 min Scan# 1702
Delta R.T. 0.005 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion:196 Resp: 520634
Ion Ratio Lower Upper
196 100
198 95.9 76.2 114.4
97 42.7 36.5 54.7
132 21.8 18.0 27.0

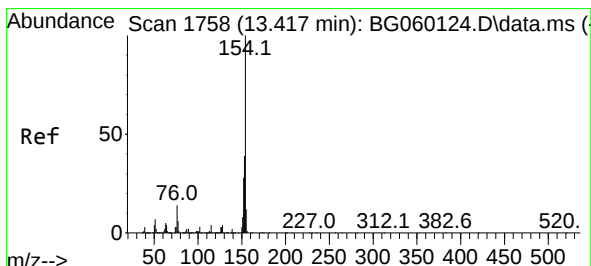
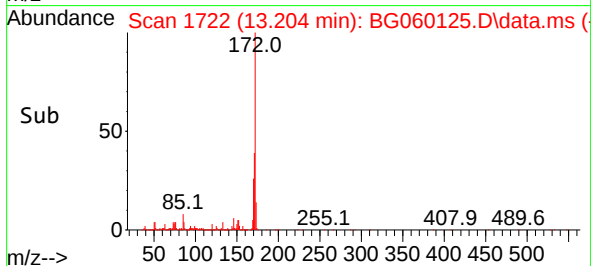
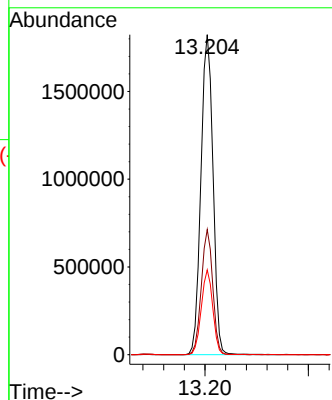
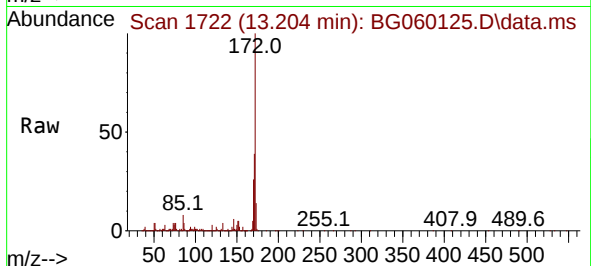




#45
2-Fluorobiphenyl
Concen: 91.256 ng
RT: 13.204 min Scan# 1722
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

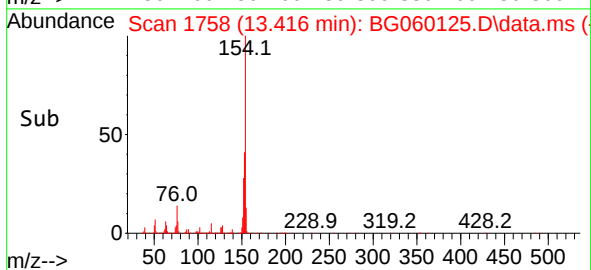
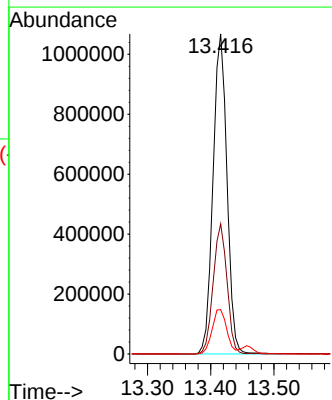
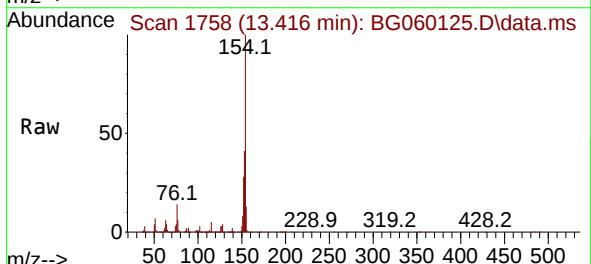
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

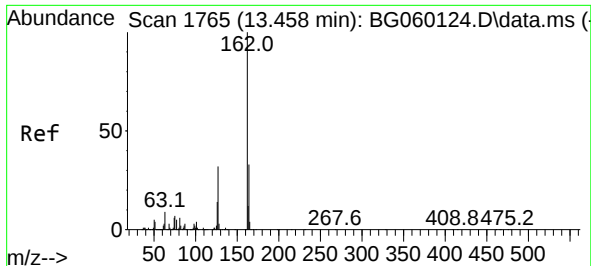
Tgt Ion:172 Resp: 2957783
Ion Ratio Lower Upper
172 100
171 39.1 29.2 43.8
170 26.5 20.1 30.1



#46
1,1'-Biphenyl
Concen: 46.222 ng
RT: 13.416 min Scan# 1758
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion:154 Resp: 1634556
Ion Ratio Lower Upper
154 100
153 40.7 19.4 59.4
76 13.9 0.0 34.1

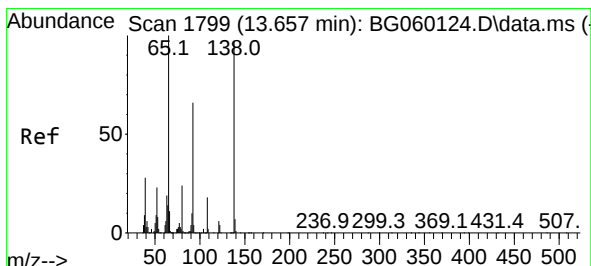
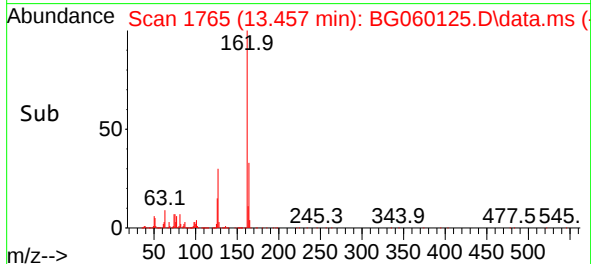
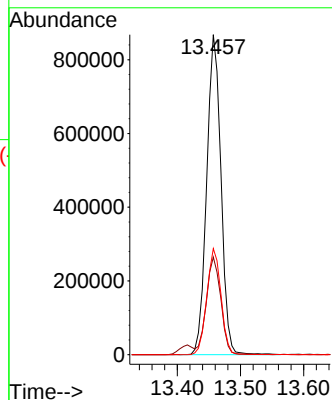
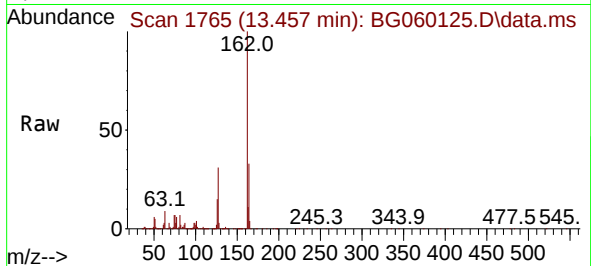




#47
2-Chloronaphthalene
Concen: 46.955 ng
RT: 13.457 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

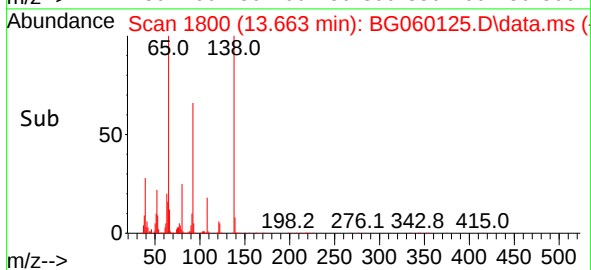
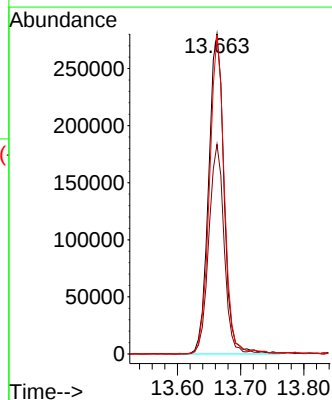
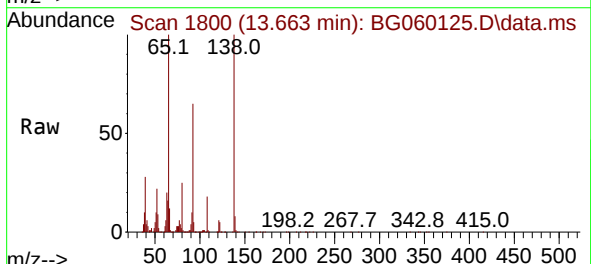
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

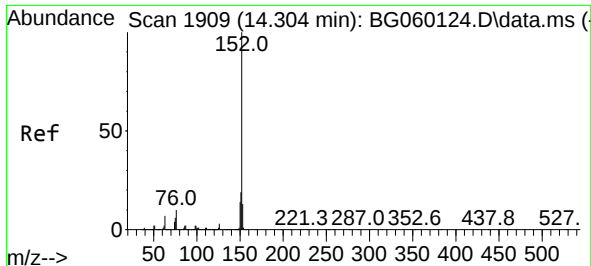
Tgt Ion:162 Resp: 1361508
Ion Ratio Lower Upper
162 100
127 30.5 25.5 38.3
164 33.1 26.2 39.4



#48
2-Nitroaniline
Concen: 50.298 ng
RT: 13.663 min Scan# 1800
Delta R.T. 0.005 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion: 65 Resp: 475836
Ion Ratio Lower Upper
65 100
92 65.5 52.6 78.8
138 99.7 77.4 116.0

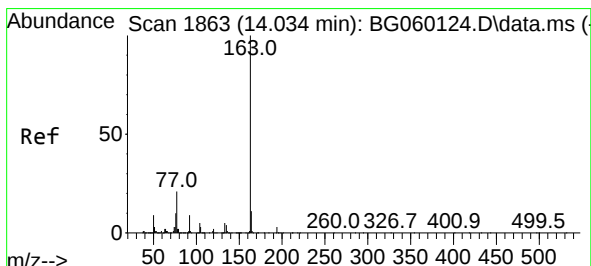
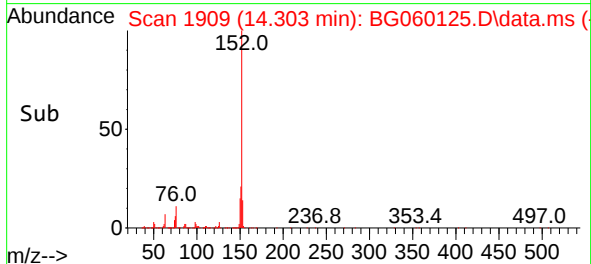
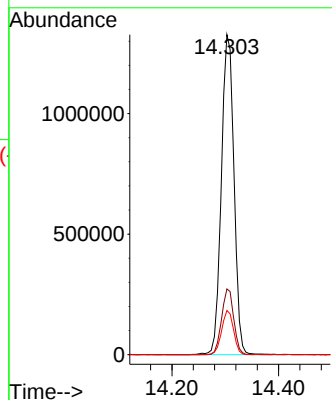
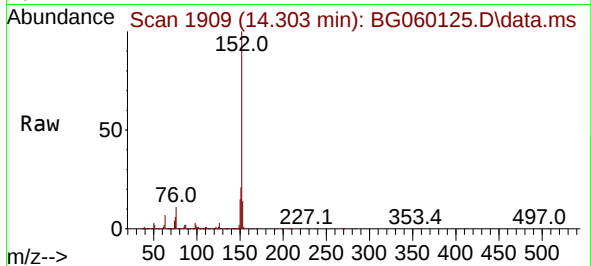




#49
Acenaphthylene
Concen: 48.041 ng
RT: 14.303 min Scan# 1909
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

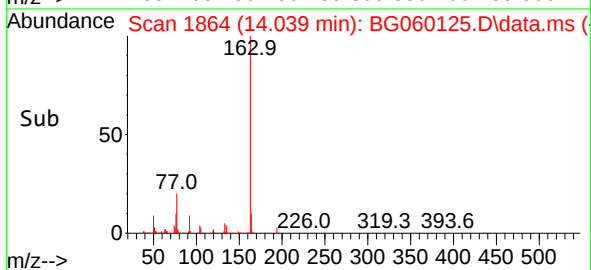
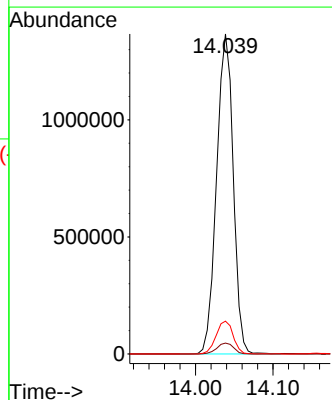
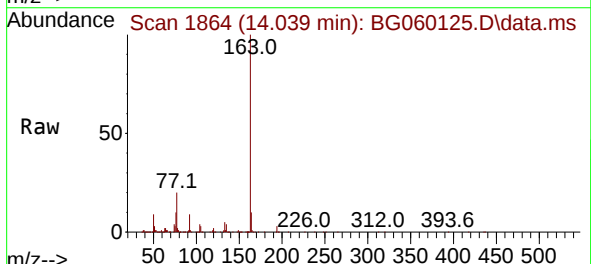
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

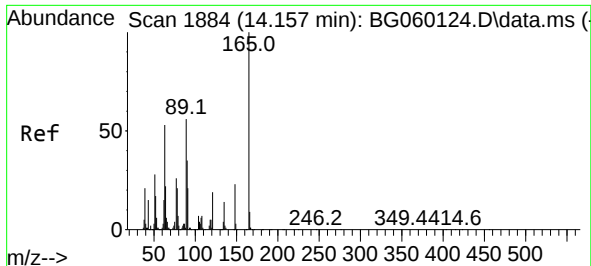
Tgt Ion:152 Resp: 2177349
Ion Ratio Lower Upper
152 100
151 20.5 15.3 22.9
153 13.8 10.7 16.1



#50
Dimethylphthalate
Concen: 47.677 ng
RT: 14.039 min Scan# 1864
Delta R.T. 0.005 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion:163 Resp: 2040843
Ion Ratio Lower Upper
163 100
194 3.4 2.4 3.6
164 10.3 9.0 13.6





#51

2,6-Dinitrotoluene

Concen: 50.633 ng

RT: 14.156 min Scan# 1884

Delta R.T. -0.001 min

Lab File: BG060125.D

Acq: 21 Dec 2023 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

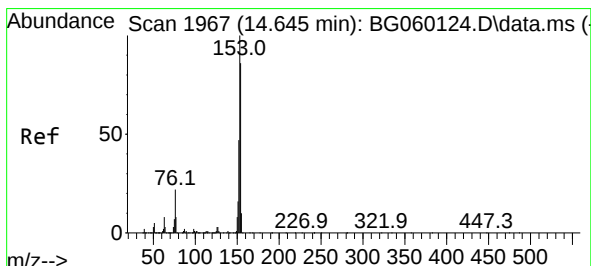
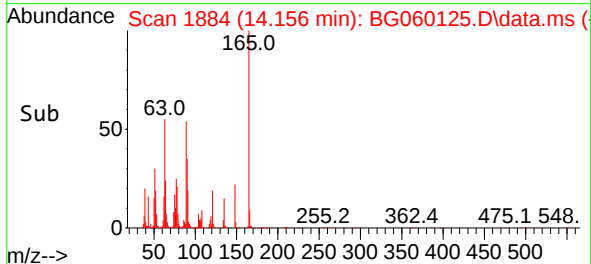
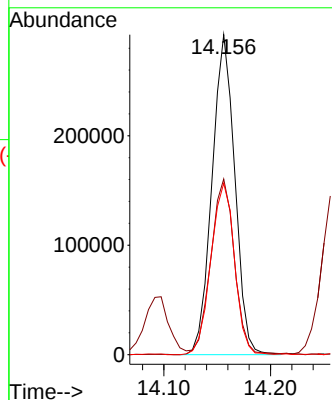
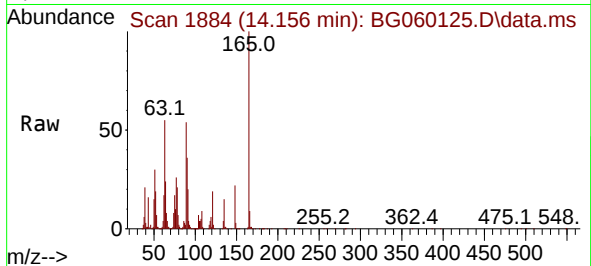
Tgt Ion:165 Resp: 433550

Ion Ratio Lower Upper

165 100

63 54.9 45.4 68.2

89 53.6 44.6 66.8



#52

Acenaphthene

Concen: 47.609 ng

RT: 14.650 min Scan# 1968

Delta R.T. 0.005 min

Lab File: BG060125.D

Acq: 21 Dec 2023 16:48

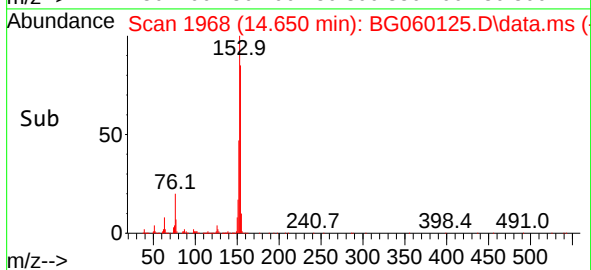
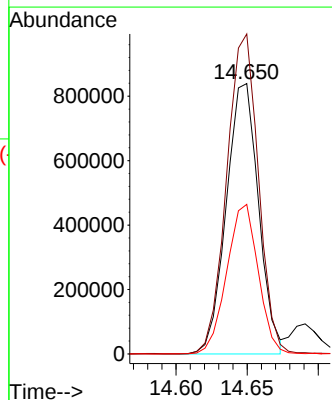
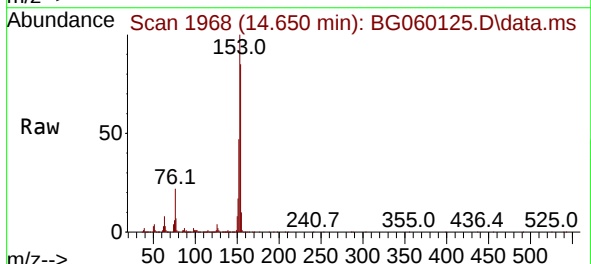
Tgt Ion:154 Resp: 1327023

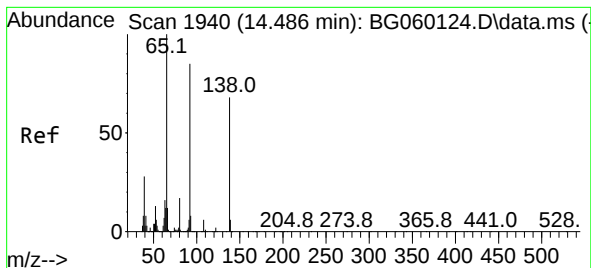
Ion Ratio Lower Upper

154 100

153 118.3 92.9 139.3

152 55.3 43.3 64.9

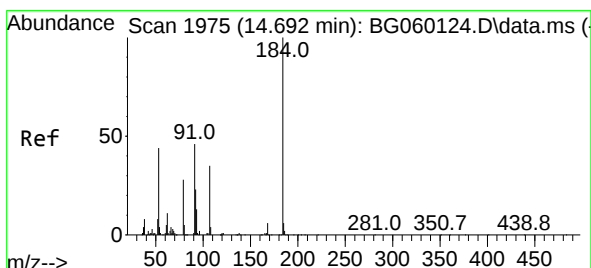
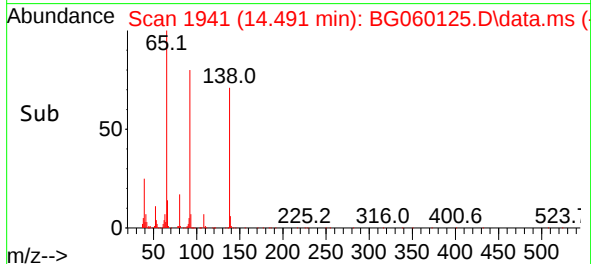
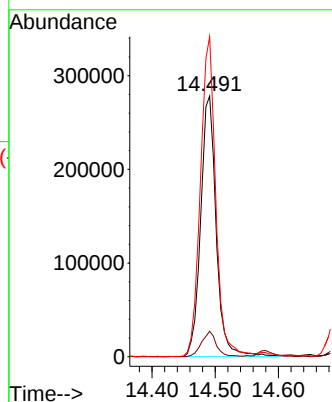
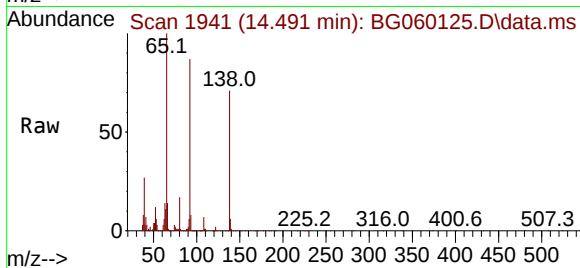




#53
3-Nitroaniline
Concen: 52.316 ng
RT: 14.491 min Scan# 1940
Delta R.T. 0.005 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

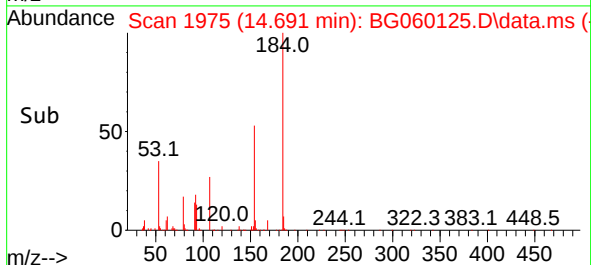
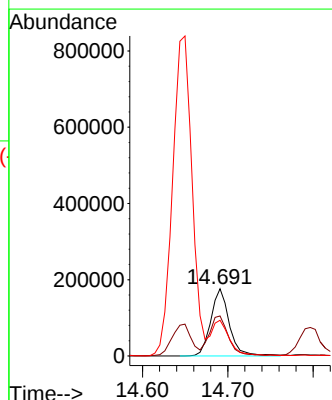
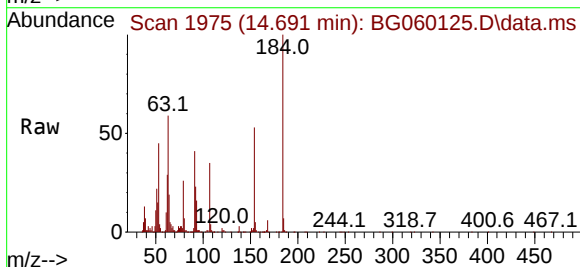
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

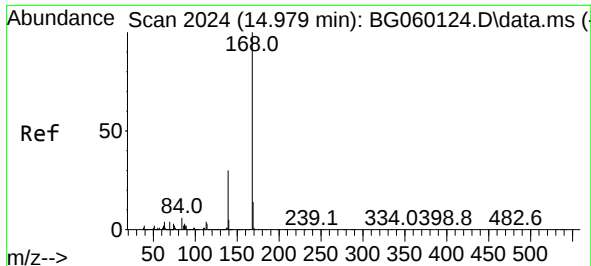
Tgt Ion:138 Resp: 475911
Ion Ratio Lower Upper
138 100
108 9.8 7.4 11.2
92 122.8 100.6 150.8



#54
2,4-Dinitrophenol
Concen: 49.781 ng
RT: 14.691 min Scan# 1975
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion:184 Resp: 265797
Ion Ratio Lower Upper
184 100
63 59.5 48.1 72.1
154 52.9 44.3 66.5

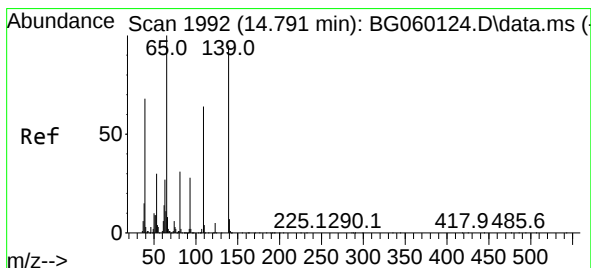
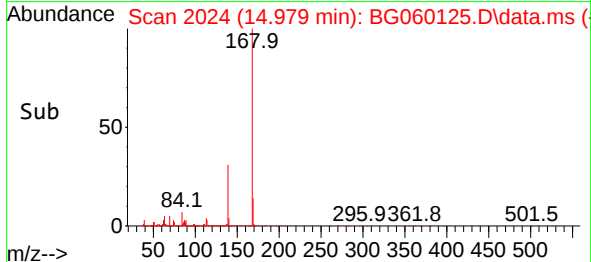
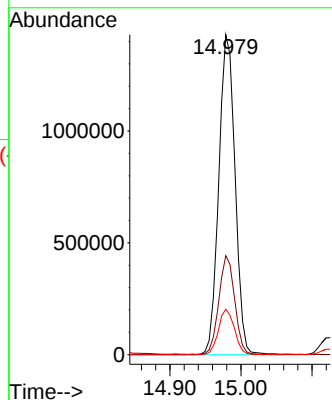
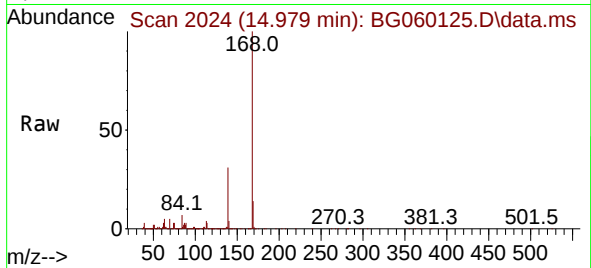




#55
Dibenzofuran
Concen: 48.297 ng
RT: 14.979 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

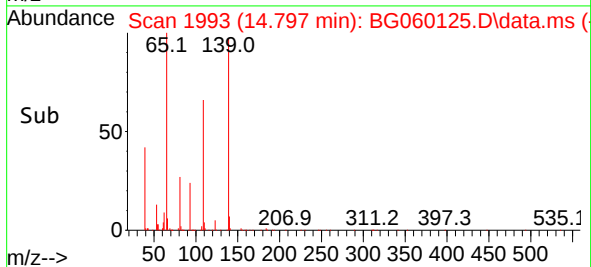
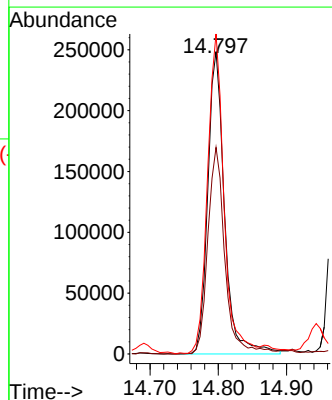
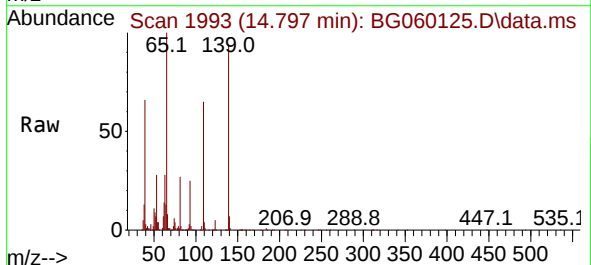
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

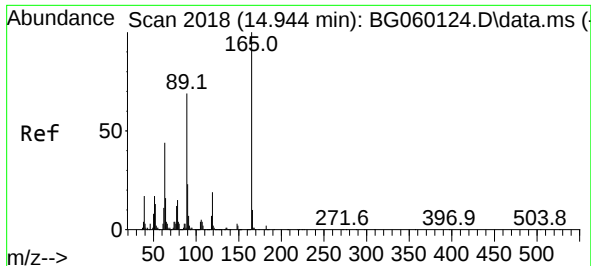
Tgt Ion:168 Resp: 2267317
Ion Ratio Lower Upper
168 100
139 31.0 24.2 36.2
169 14.2 11.1 16.7



#56
4-Nitrophenol
Concen: 56.220 ng
RT: 14.797 min Scan# 1993
Delta R.T. 0.005 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion:139 Resp: 424601
Ion Ratio Lower Upper
139 100
109 68.3 47.6 87.6
65 105.8 86.1 126.1

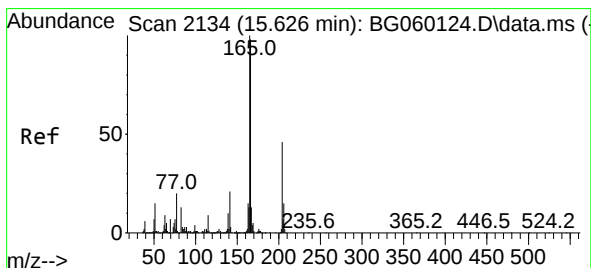
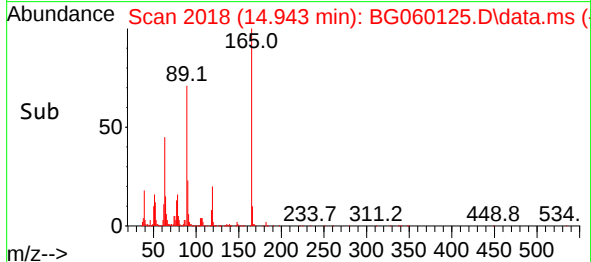
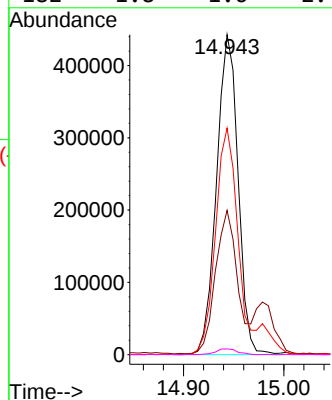
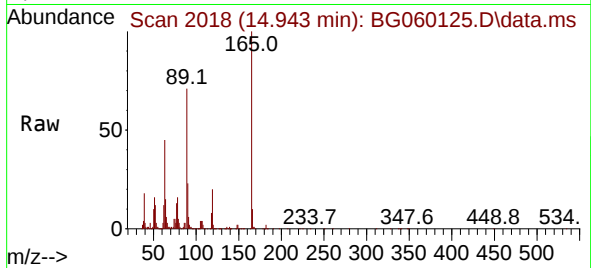




#57
2,4-Dinitrotoluene
Concen: 52.431 ng
RT: 14.943 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

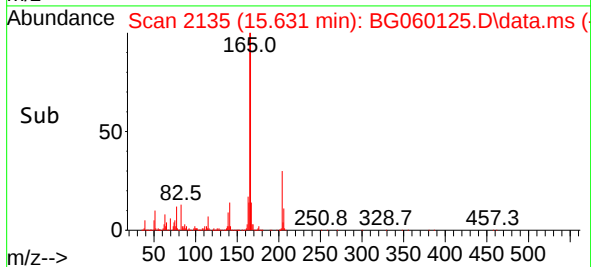
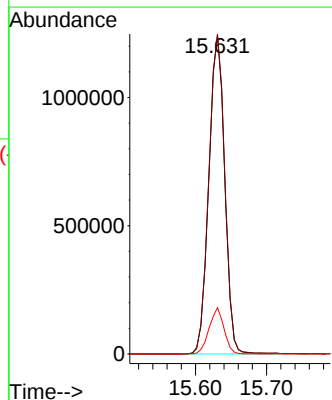
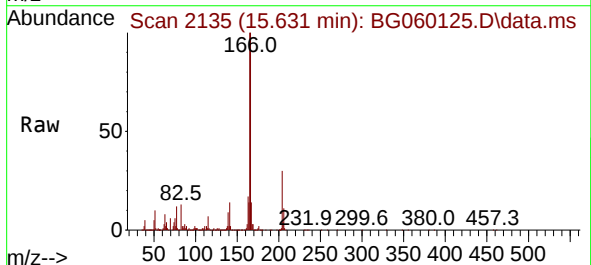
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

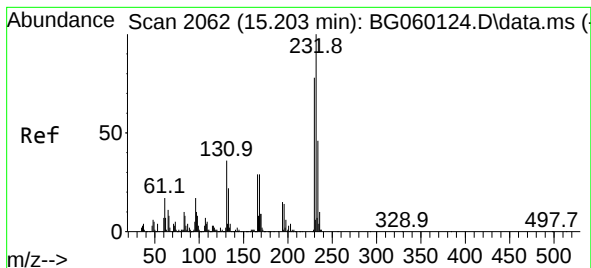
Tgt Ion:165 Resp: 659015
Ion Ratio Lower Upper
165 100
63 45.1 35.4 53.0
89 70.8 55.6 83.4
182 1.8 1.6 2.4



#58
Fluorene
Concen: 48.495 ng
RT: 15.631 min Scan# 2135
Delta R.T. 0.005 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion:166 Resp: 1926164
Ion Ratio Lower Upper
166 100
165 100.3 82.0 123.0
167 14.5 10.9 16.3

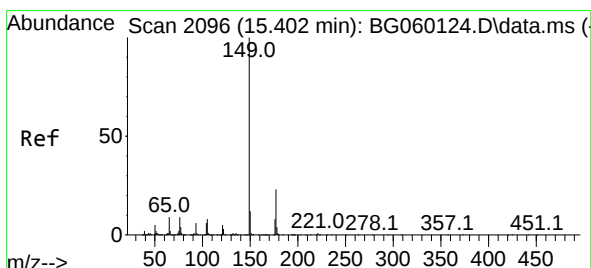
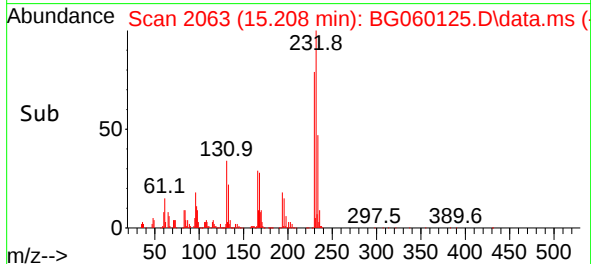
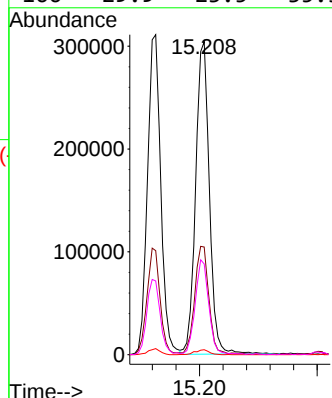
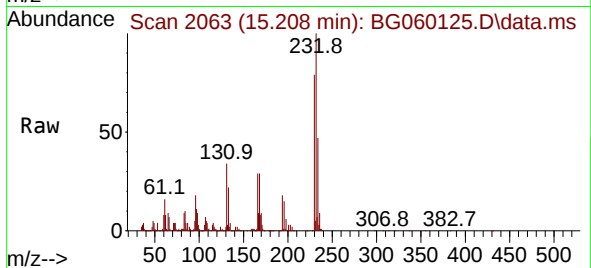




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.746 ng
RT: 15.208 min Scan# 2063
Delta R.T. 0.005 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

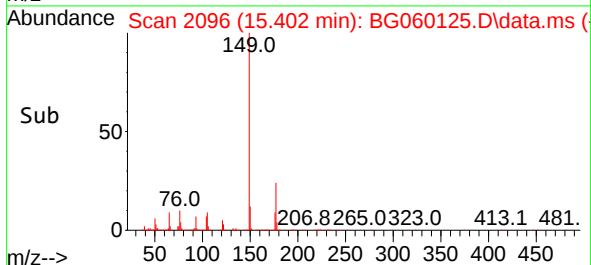
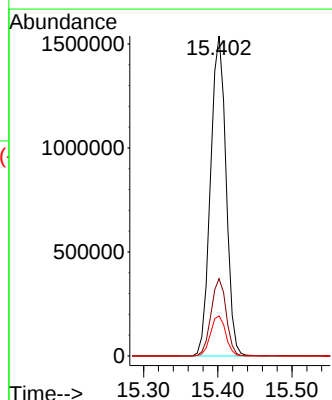
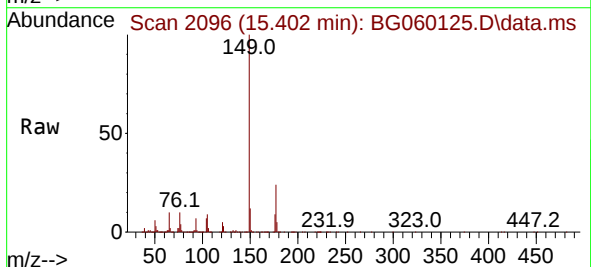
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

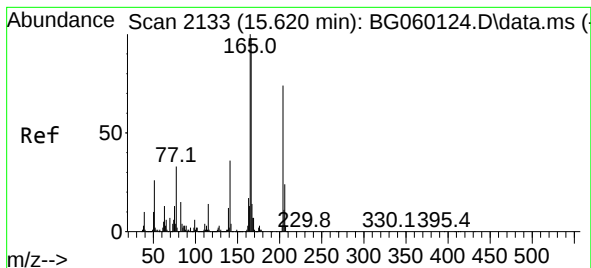
Tgt Ion:232 Resp: 491360
Ion Ratio Lower Upper
232 100
131 36.0 29.7 44.5
130 1.6 1.4 2.0
166 29.9 23.5 35.3



#60
Diethylphthalate
Concen: 48.239 ng
RT: 15.402 min Scan# 2096
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion:149 Resp: 2230467
Ion Ratio Lower Upper
149 100
177 24.2 18.2 27.4
150 12.5 9.5 14.3

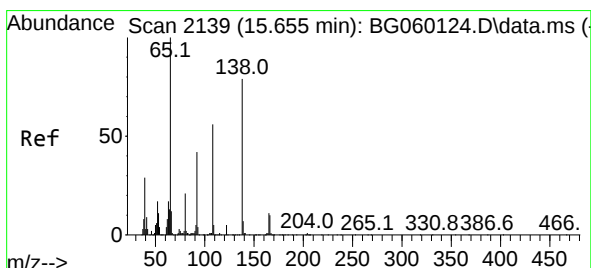
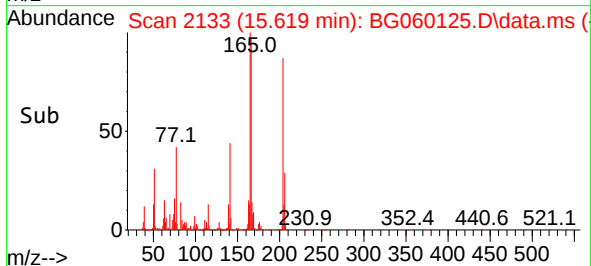
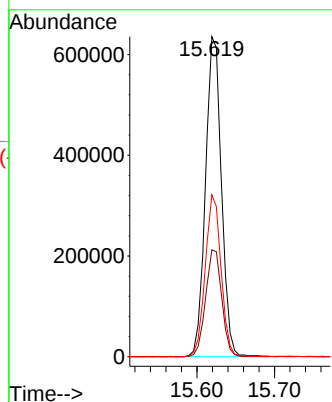
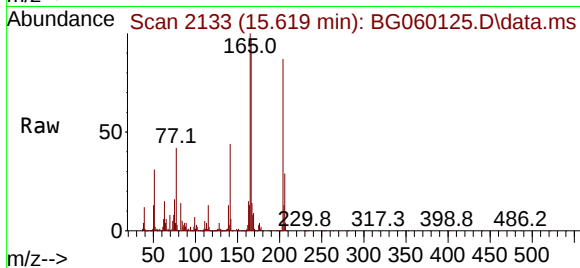




#61
4-Chlorophenyl-phenylether
Concen: 48.040 ng
RT: 15.619 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

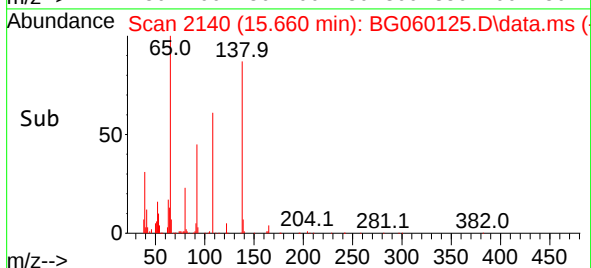
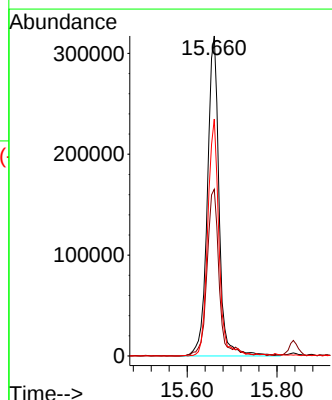
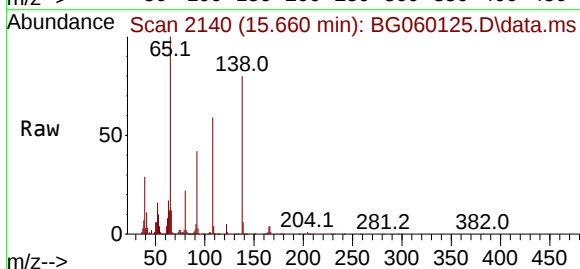
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

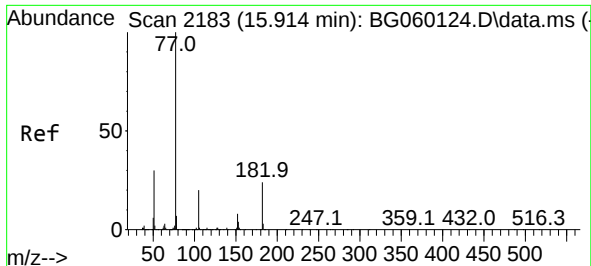
Tgt Ion:204 Resp: 909662
Ion Ratio Lower Upper
204 100
206 33.4 26.4 39.6
141 50.6 39.2 58.8



#62
4-Nitroaniline
Concen: 53.539 ng
RT: 15.660 min Scan# 2140
Delta R.T. 0.005 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion:138 Resp: 571735
Ion Ratio Lower Upper
138 100
92 52.1 33.6 73.6
108 74.0 50.9 90.9



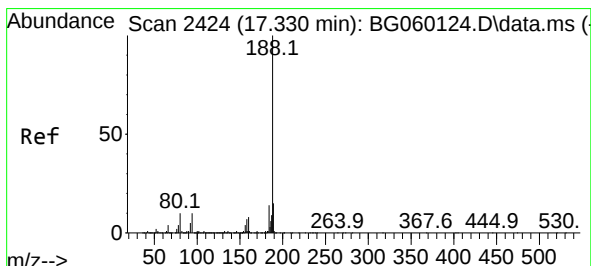
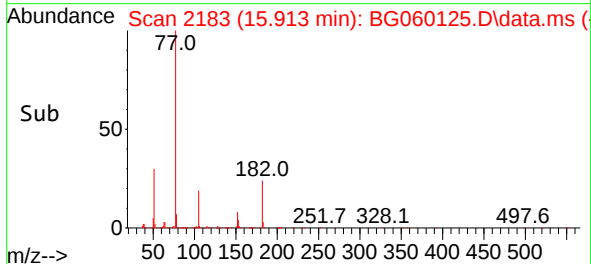
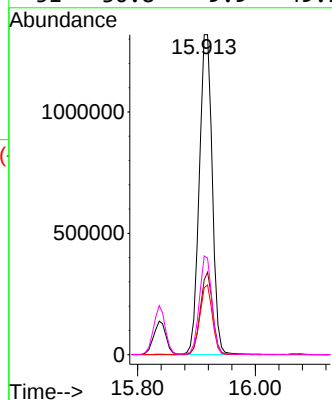
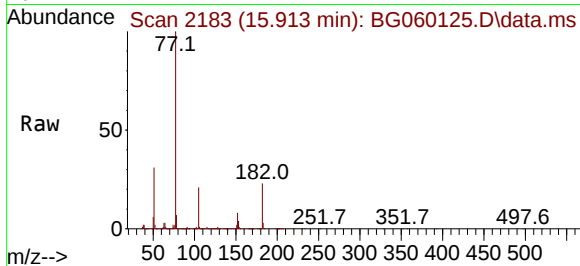


#63
Azobenzene
Concen: 48.842 ng
RT: 15.913 min Scan# 2183
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 2015891

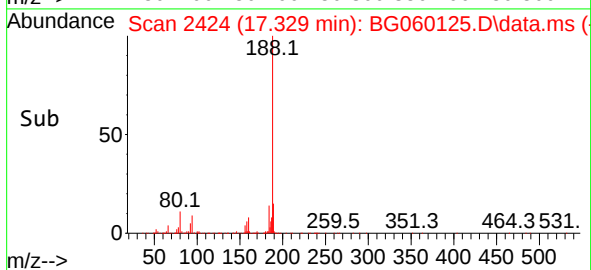
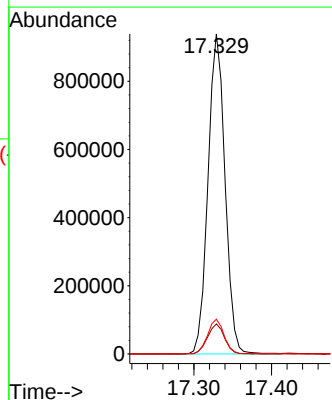
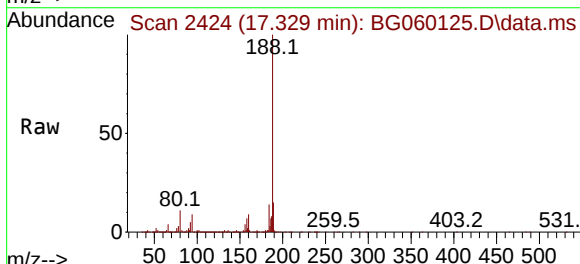
Ion	Ratio	Lower	Upper
77	100		
182	23.3	3.8	43.8
105	20.9	0.0	39.8
51	30.8	9.9	49.9

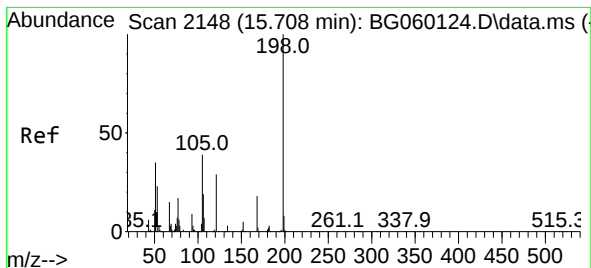


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.329 min Scan# 2424
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion:188 Resp: 1429089

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.6	11.4
80	10.9	7.9	11.9

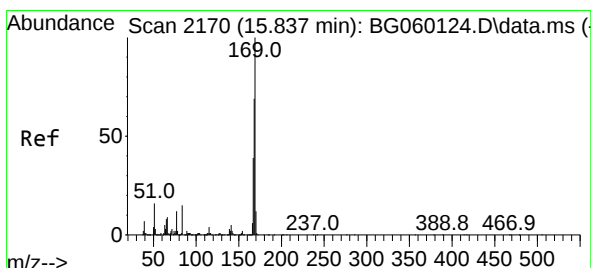
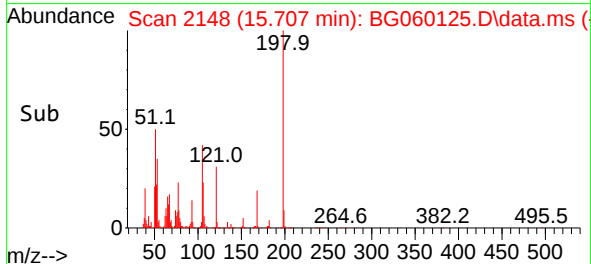
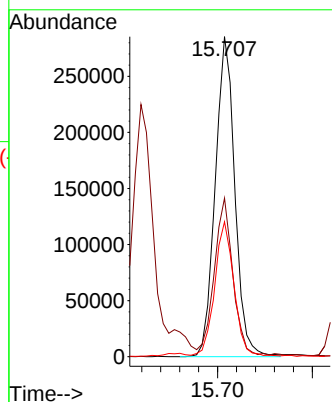
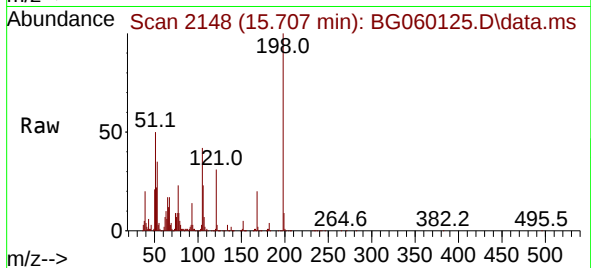




#65
4,6-Dinitro-2-methylphenol
Concen: 52.914 ng
RT: 15.707 min Scan# 2148
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

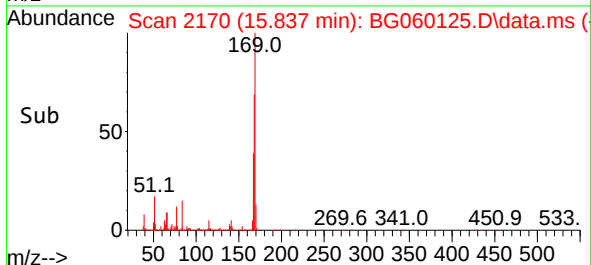
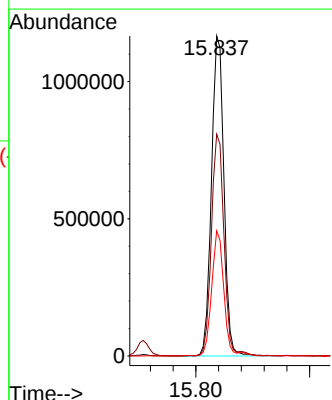
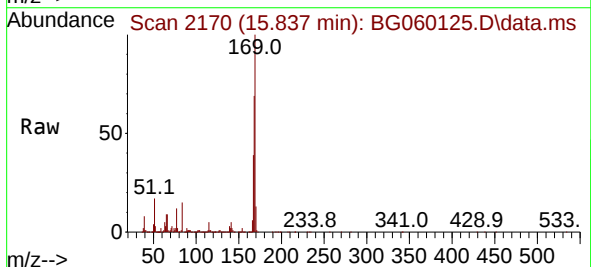
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

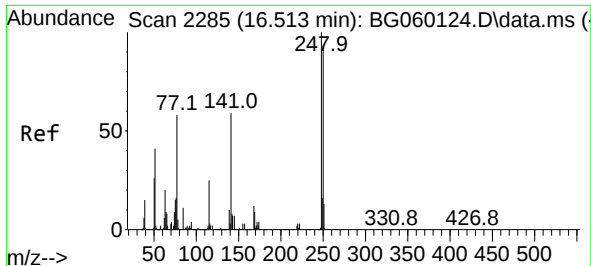
Tgt Ion:198 Resp: 409220
Ion Ratio Lower Upper
198 100
51 49.5 25.0 65.0
105 42.2 20.1 60.1



#66
n-Nitrosodiphenylamine
Concen: 46.687 ng
RT: 15.837 min Scan# 2170
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion:169 Resp: 1759843
Ion Ratio Lower Upper
169 100
168 69.3 55.0 82.4
167 39.1 31.0 46.6

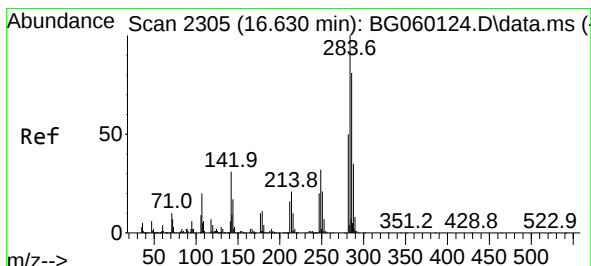
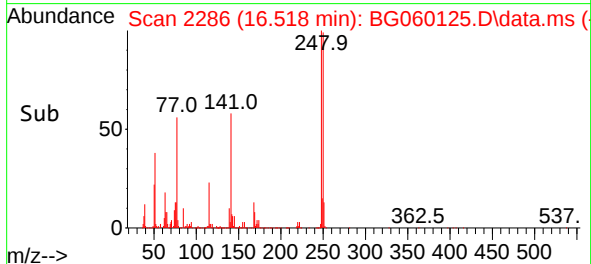
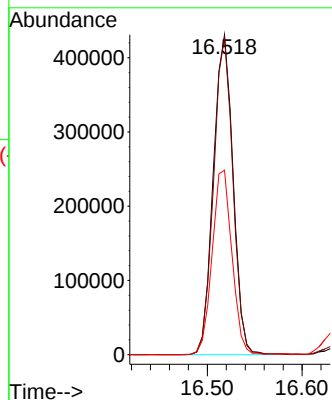
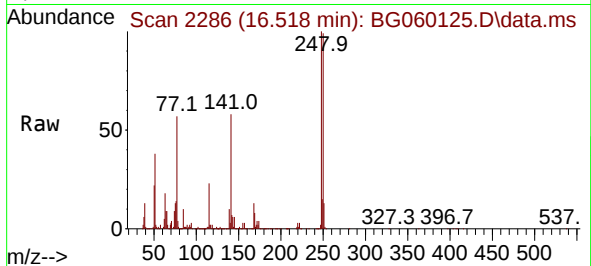




#67
4-Bromophenyl-phenylether
Concen: 46.347 ng
RT: 16.518 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

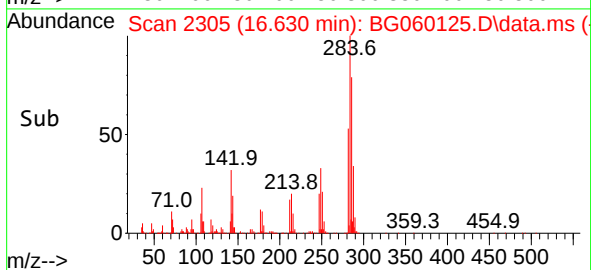
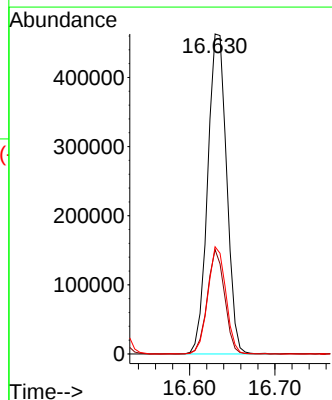
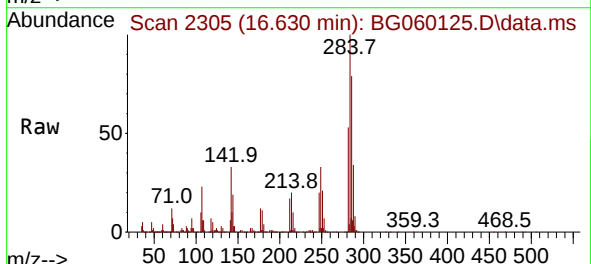
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

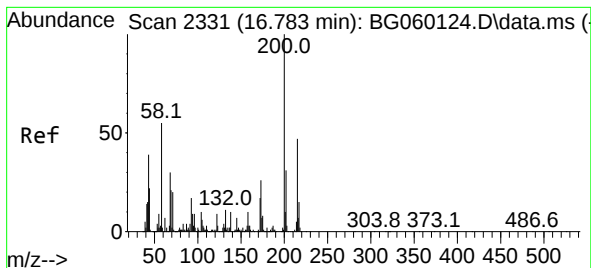
Tgt Ion:248 Resp: 623978
Ion Ratio Lower Upper
248 100
250 99.1 74.5 111.7
141 57.6 47.4 71.0



#68
Hexachlorobenzene
Concen: 46.306 ng
RT: 16.630 min Scan# 2305
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion:284 Resp: 713875
Ion Ratio Lower Upper
284 100
142 32.6 24.7 37.1
249 35.9 25.8 38.8





#69

Atrazine

Concen: 44.878 ng

RT: 16.788 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG060125.D

Acq: 21 Dec 2023 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

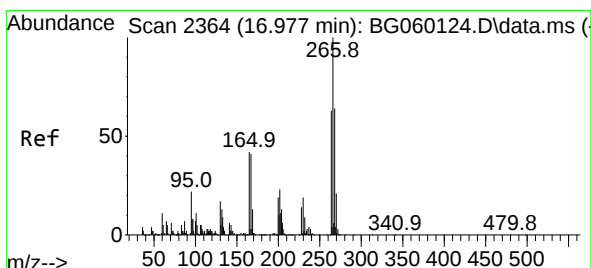
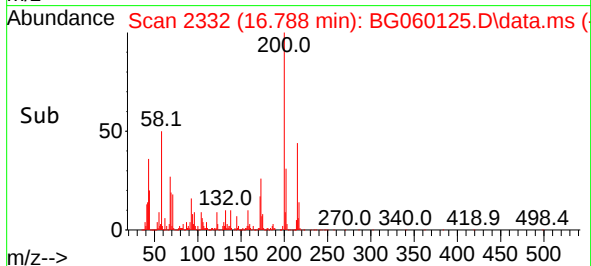
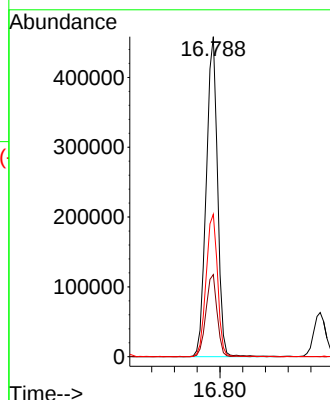
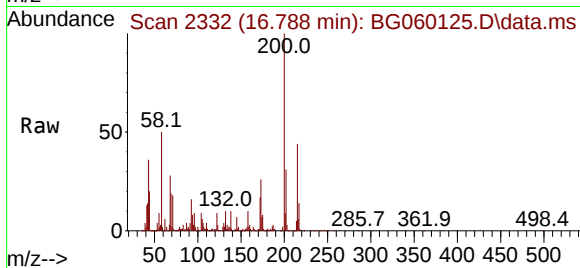
Tgt Ion:200 Resp: 629511

Ion Ratio Lower Upper

200 100

173 25.7 6.5 46.5

215 44.5 26.5 66.5



#70

Pentachlorophenol

Concen: 50.673 ng

RT: 16.976 min Scan# 2364

Delta R.T. -0.001 min

Lab File: BG060125.D

Acq: 21 Dec 2023 16:48

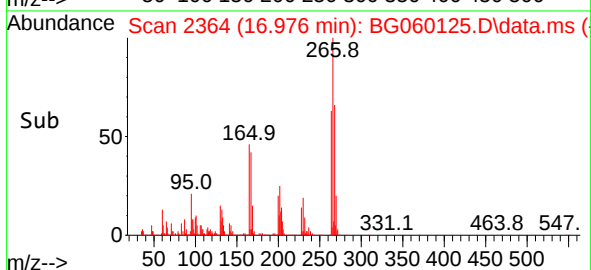
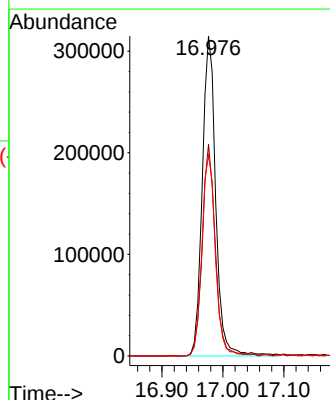
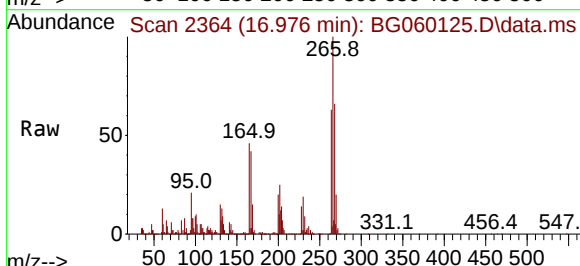
Tgt Ion:266 Resp: 483633

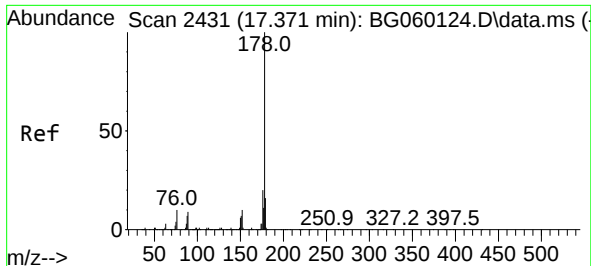
Ion Ratio Lower Upper

266 100

268 70.7 54.2 81.4

264 62.8 50.0 75.0

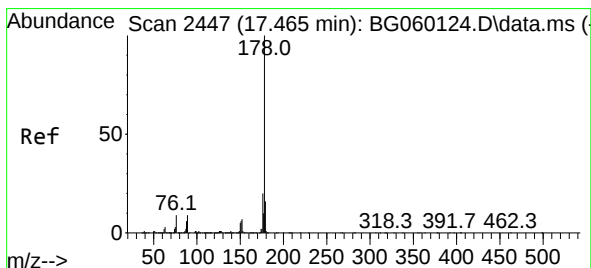
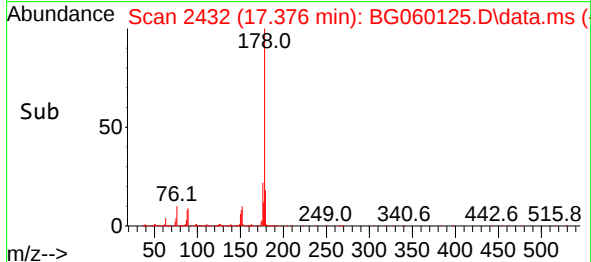
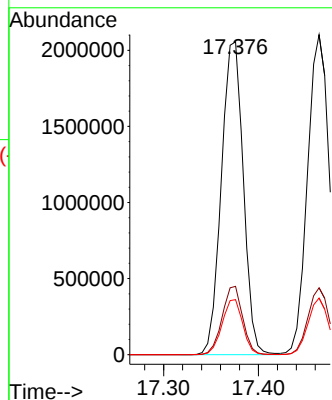
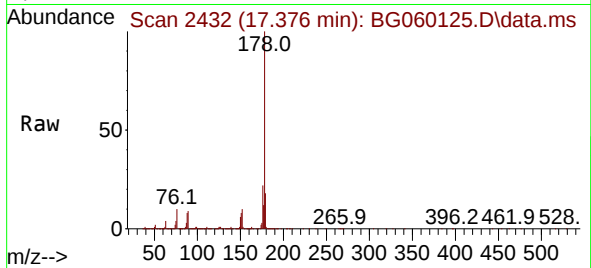




#71
Phenanthrene
Concen: 46.088 ng
RT: 17.376 min Scan# 2431
Delta R.T. 0.005 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

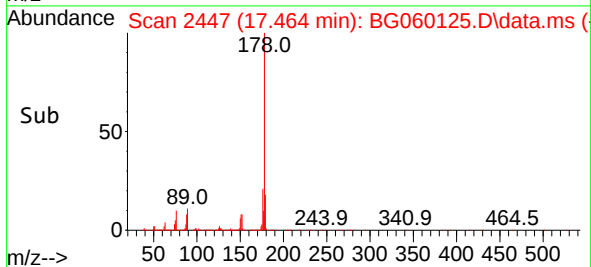
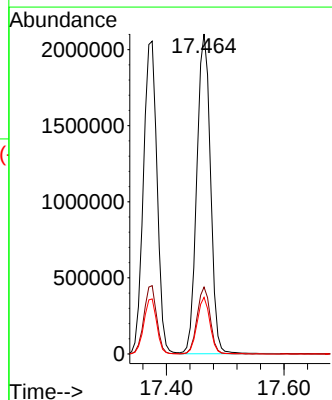
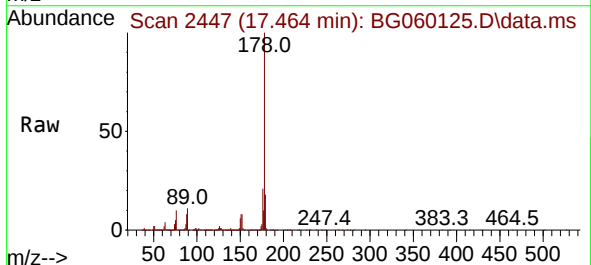
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

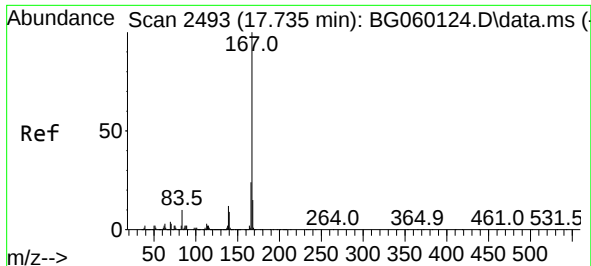
Tgt Ion:178 Resp: 3318685
Ion Ratio Lower Upper
178 100
176 21.8 16.0 24.0
179 17.6 13.2 19.8



#72
Anthracene
Concen: 46.682 ng
RT: 17.464 min Scan# 2447
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion:178 Resp: 3383868
Ion Ratio Lower Upper
178 100
176 20.9 16.2 24.2
179 17.7 12.6 19.0



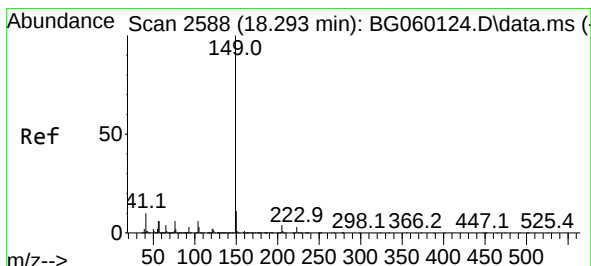
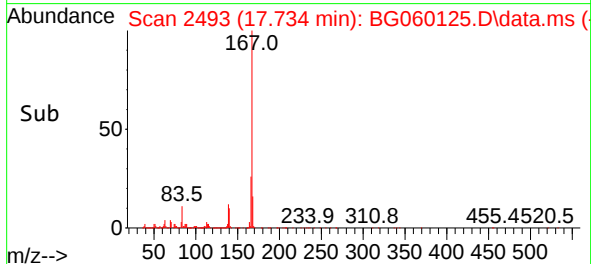
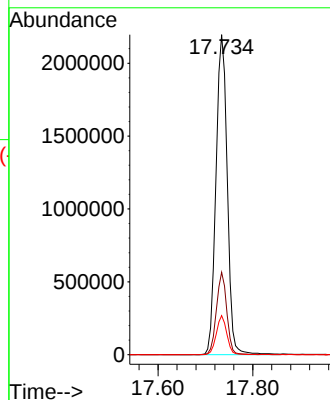
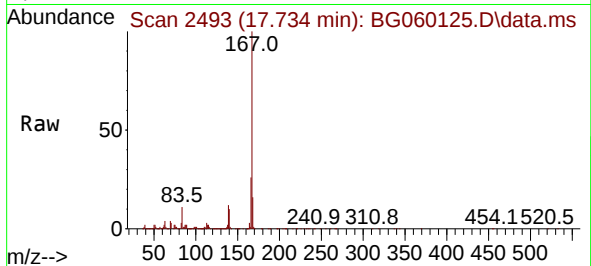


#73
 Carbazole
 Concen: 47.205 ng
 RT: 17.734 min Scan# 2493
 Delta R.T. -0.001 min
 Lab File: BG060125.D
 Acq: 21 Dec 2023 16:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:167 Resp: 3632677

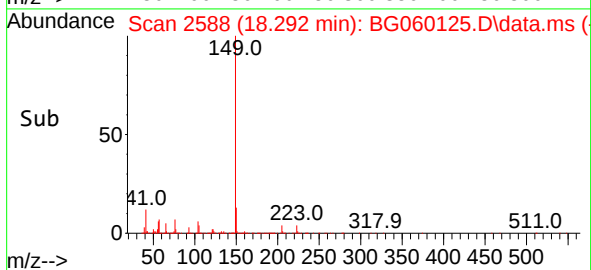
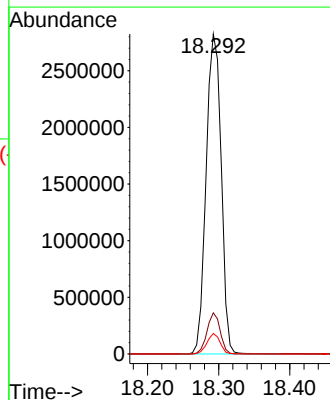
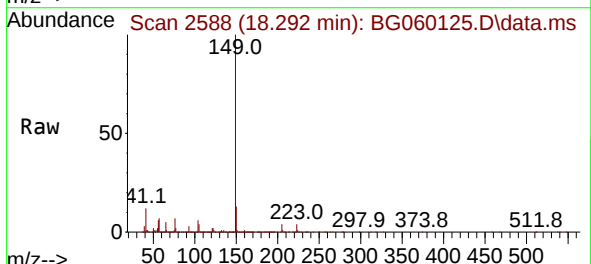
Ion	Ratio	Lower	Upper
167	100		
166	25.7	19.0	28.6
139	12.2	9.4	14.2

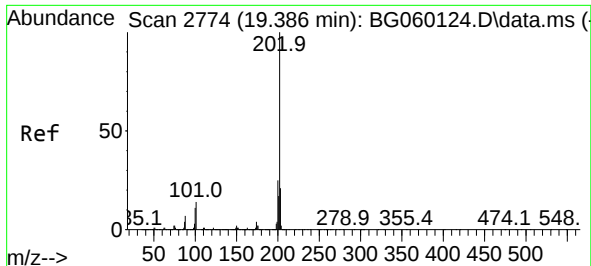


#74
 Di-n-butylphthalate
 Concen: 45.600 ng
 RT: 18.292 min Scan# 2588
 Delta R.T. -0.001 min
 Lab File: BG060125.D
 Acq: 21 Dec 2023 16:48

Tgt Ion:149 Resp: 4160914

Ion	Ratio	Lower	Upper
149	100		
150	12.9	9.0	13.6
104	6.4	4.6	6.8

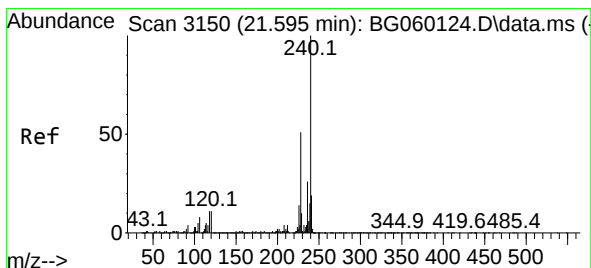
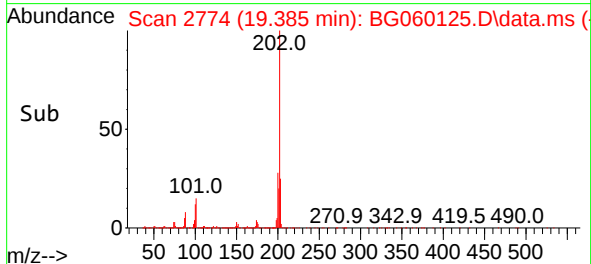
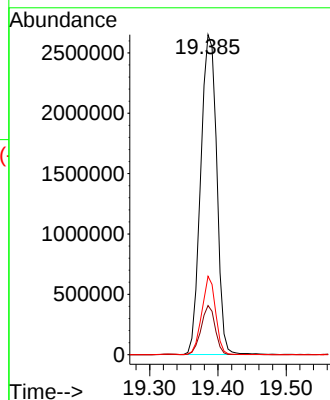
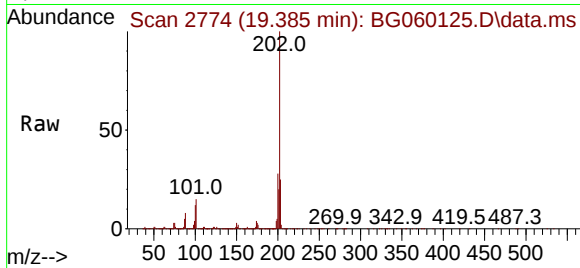




#75
Fluoranthene
Concen: 45.692 ng
RT: 19.385 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

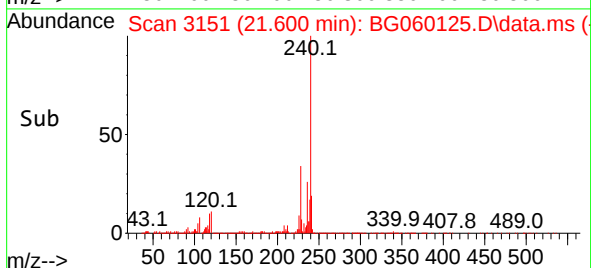
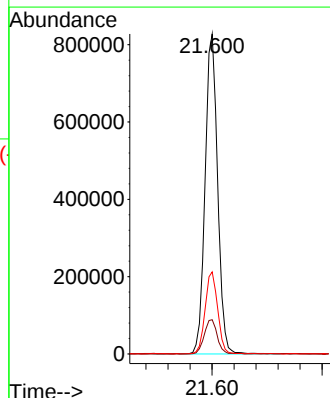
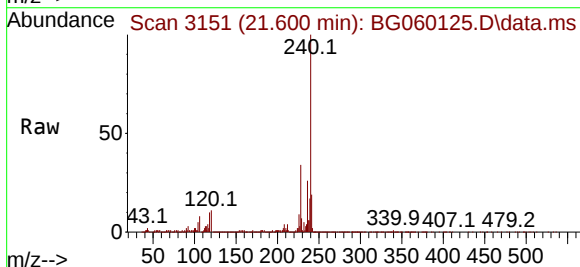
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

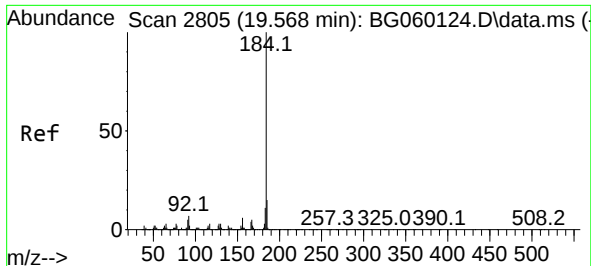
Tgt Ion:202 Resp: 4319189
Ion Ratio Lower Upper
202 100
101 15.3 0.0 33.7
203 24.5 1.0 41.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.600 min Scan# 3151
Delta R.T. 0.005 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion:240 Resp: 1304871
Ion Ratio Lower Upper
240 100
120 10.7 9.0 13.6
236 25.7 20.4 30.6

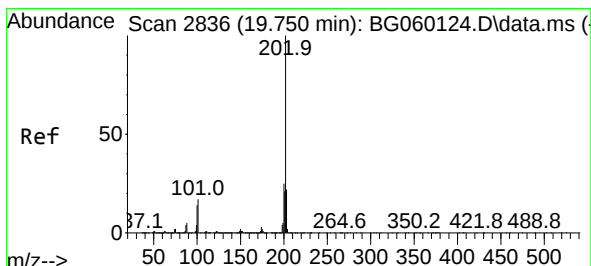
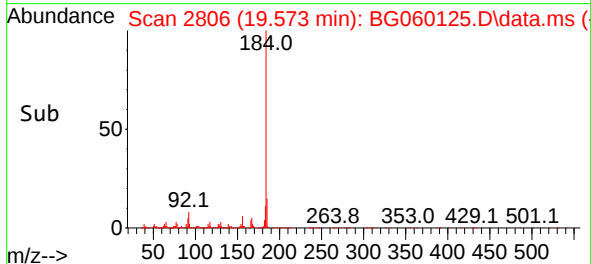
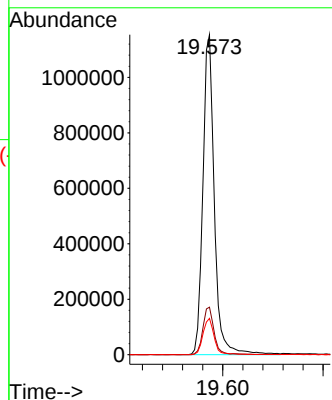
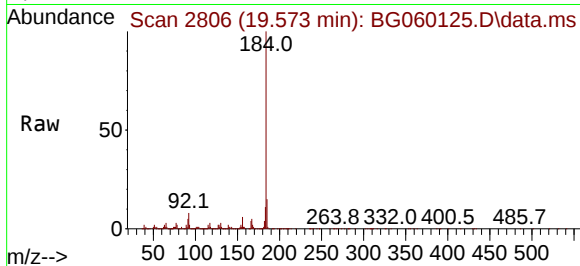




#77
Benzidine
Concen: 51.736 ng
RT: 19.573 min Scan# 2806
Delta R.T. 0.005 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

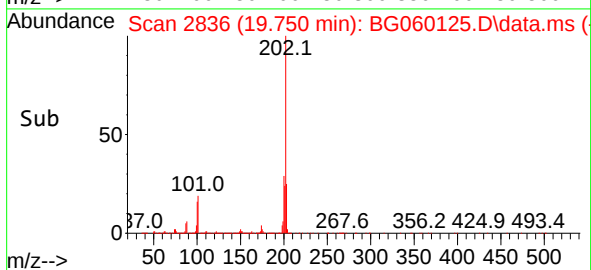
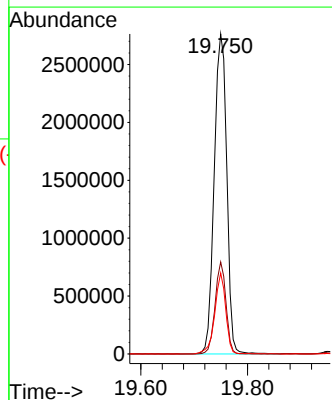
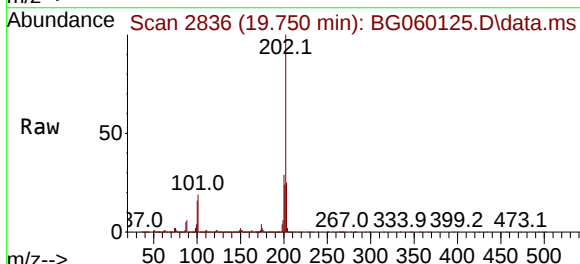
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

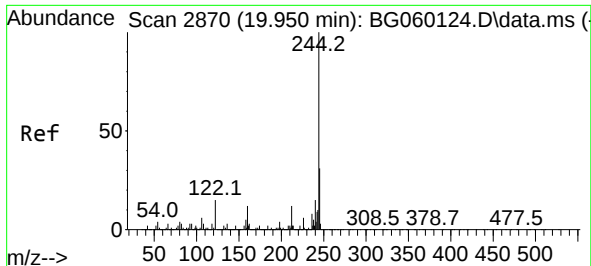
Tgt Ion:184 Resp: 1825278
Ion Ratio Lower Upper
184 100
185 14.9 11.7 17.5
183 11.4 9.0 13.6



#78
Pyrene
Concen: 45.237 ng
RT: 19.750 min Scan# 2836
Delta R.T. -0.001 min
Lab File: BG060125.D
Acq: 21 Dec 2023 16:48

Tgt Ion:202 Resp: 4506097
Ion Ratio Lower Upper
202 100
200 28.8 20.2 30.2
203 25.3 17.3 25.9

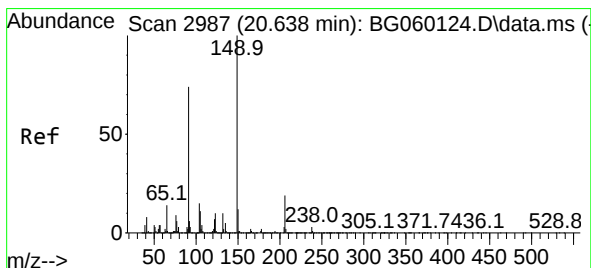
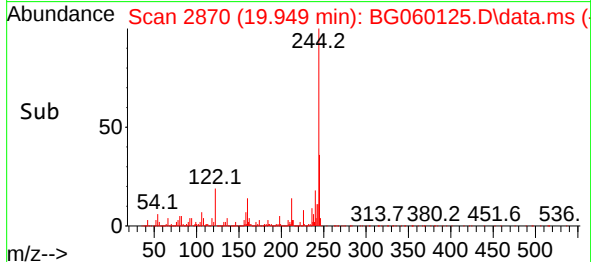
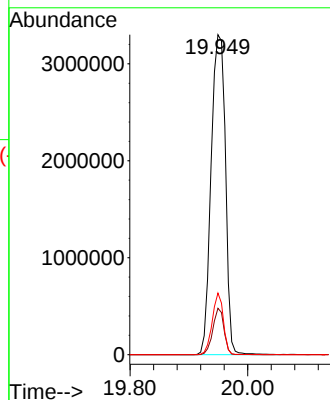
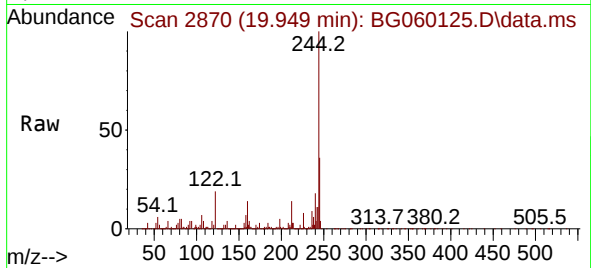




#79
 Terphenyl-d14
 Concen: 77.194 ng
 RT: 19.949 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG060125.D
 Acq: 21 Dec 2023 16:48

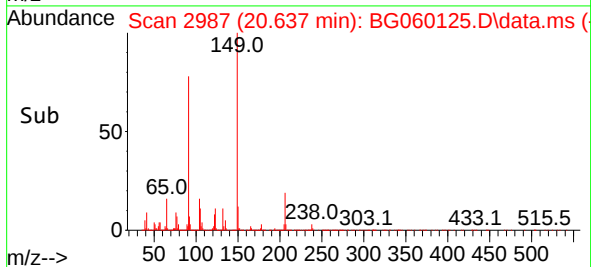
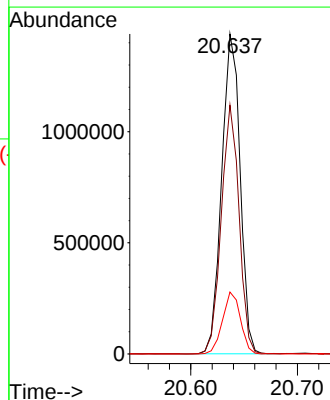
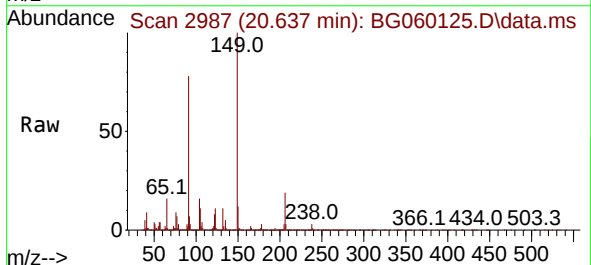
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

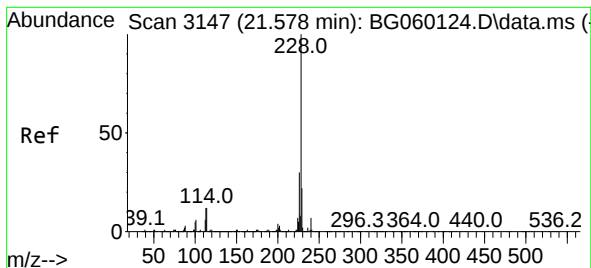
Tgt Ion:244 Resp: 5566513
 Ion Ratio Lower Upper
 244 100
 212 14.5 9.5 14.3#
 122 19.3 12.2 18.4#



#80
 Butylbenzylphthalate
 Concen: 51.649 ng
 RT: 20.637 min Scan# 2987
 Delta R.T. -0.001 min
 Lab File: BG060125.D
 Acq: 21 Dec 2023 16:48

Tgt Ion:149 Resp: 1724364
 Ion Ratio Lower Upper
 149 100
 91 77.7 59.3 88.9
 206 19.3 15.0 22.6





#81

Benzo(a)anthracene

Concen: 46.289 ng

RT: 21.577 min Scan# 3147

Delta R.T. -0.001 min

Lab File: BG060125.D

Acq: 21 Dec 2023 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

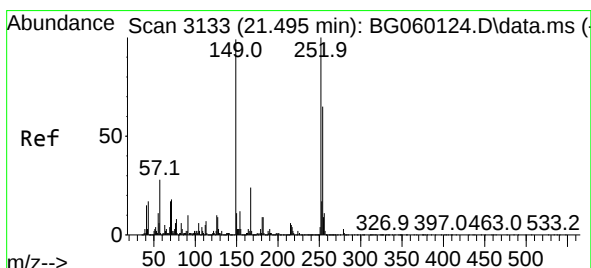
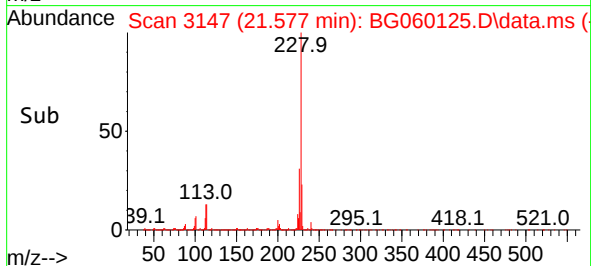
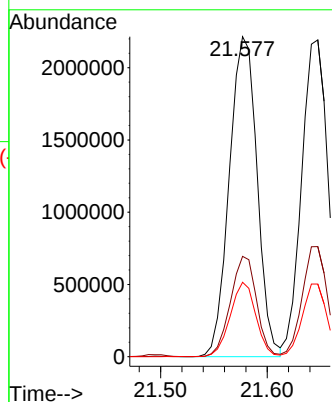
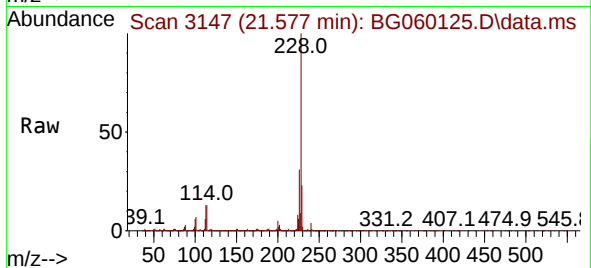
Tgt Ion:228 Resp: 4013171

Ion Ratio Lower Upper

228 100

226 31.3 23.8 35.6

229 23.3 17.4 26.0



#82

3,3'-Dichlorobenzidine

Concen: 48.680 ng

RT: 21.495 min Scan# 3133

Delta R.T. -0.001 min

Lab File: BG060125.D

Acq: 21 Dec 2023 16:48

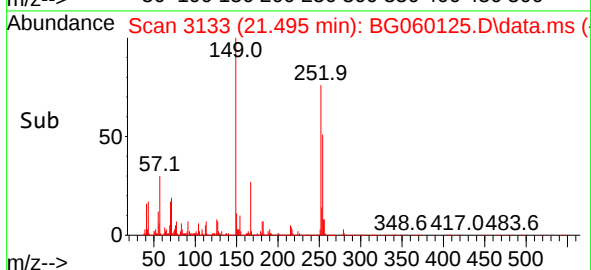
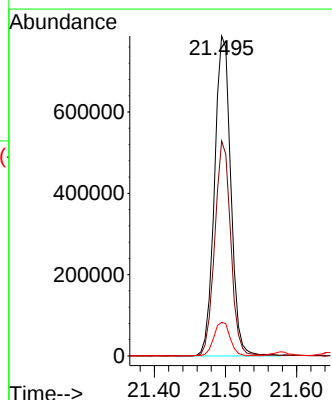
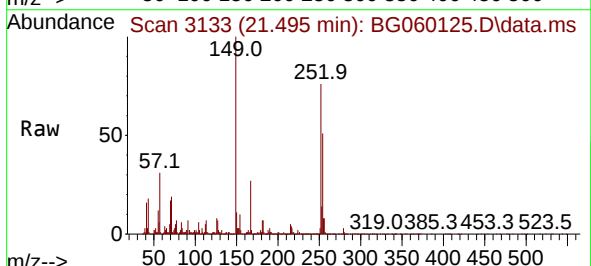
Tgt Ion:252 Resp: 1251250

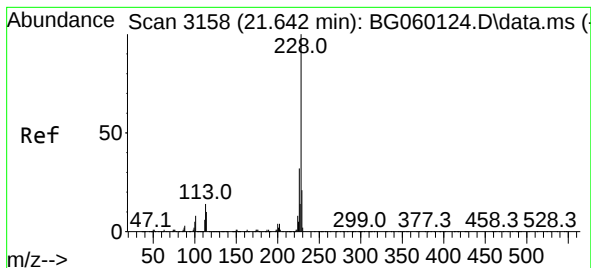
Ion Ratio Lower Upper

252 100

254 67.2 51.6 77.4

126 10.5 8.1 12.1





#83

Chrysene

Concen: 46.431 ng

RT: 21.647 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG060125.D

Acq: 21 Dec 2023 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

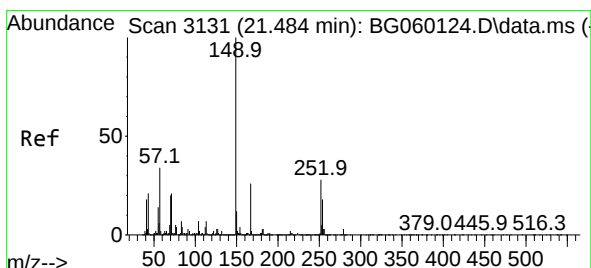
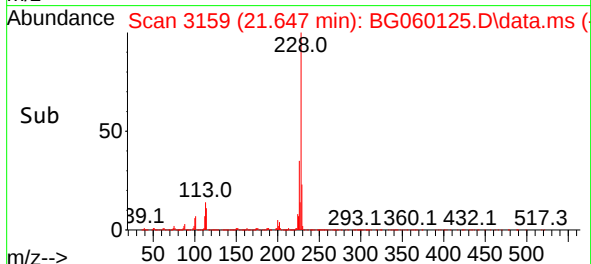
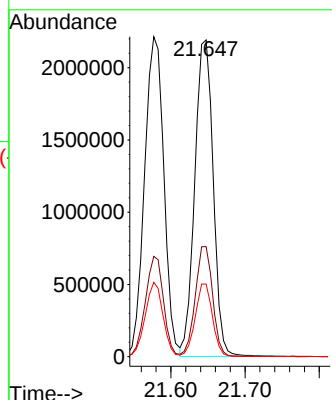
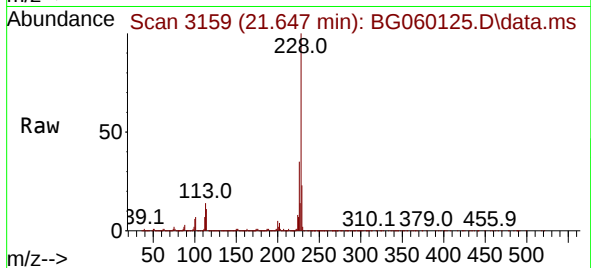
Tgt Ion:228 Resp: 3779510

Ion Ratio Lower Upper

228 100

226 34.7 25.7 38.5

229 22.9 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.176 ng

RT: 21.489 min Scan# 3132

Delta R.T. 0.005 min

Lab File: BG060125.D

Acq: 21 Dec 2023 16:48

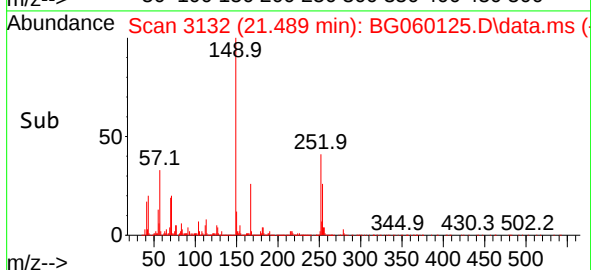
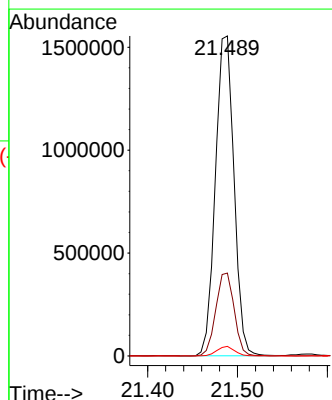
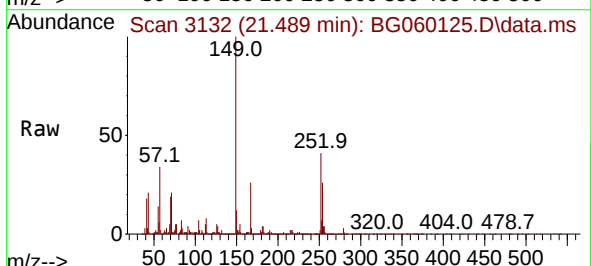
Tgt Ion:149 Resp: 2232609

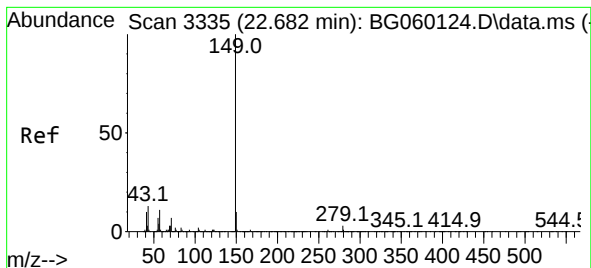
Ion Ratio Lower Upper

149 100

167 25.9 20.5 30.7

279 3.0 2.1 3.1





#85

Di-n-octyl phthalate

Concen: 49.957 ng

RT: 22.681 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG060125.D

Acq: 21 Dec 2023 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

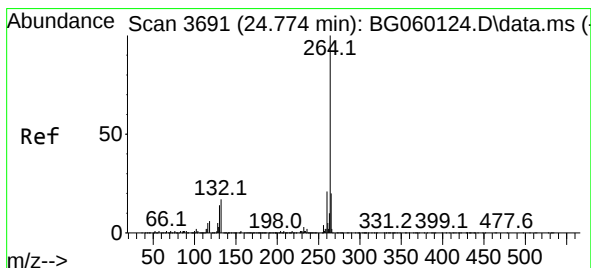
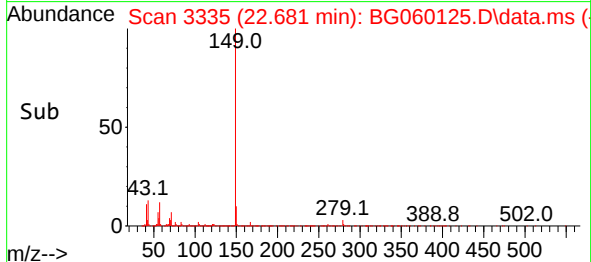
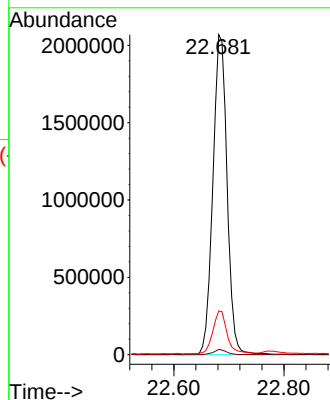
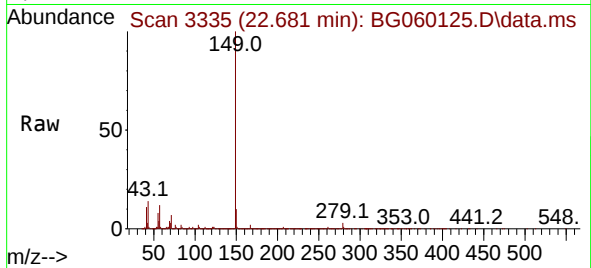
Tgt Ion:149 Resp: 3703988

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 13.6 10.7 16.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.773 min Scan# 3691

Delta R.T. -0.001 min

Lab File: BG060125.D

Acq: 21 Dec 2023 16:48

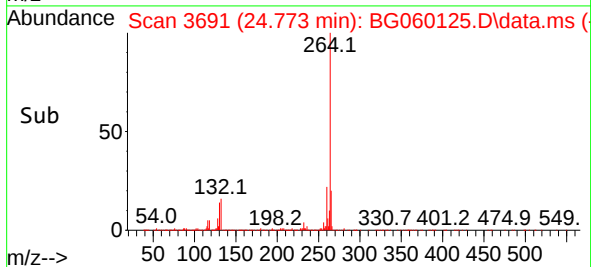
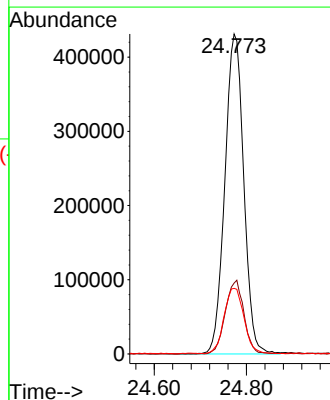
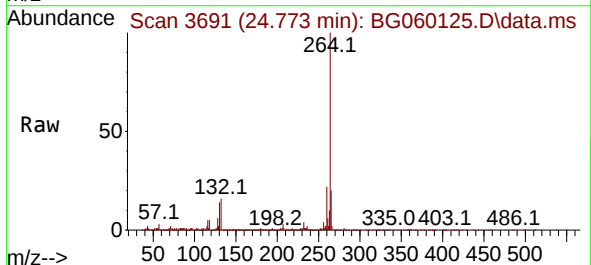
Tgt Ion:264 Resp: 1222568

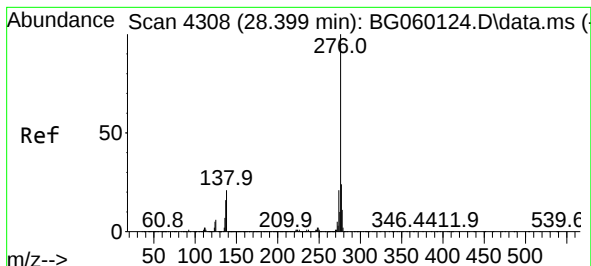
Ion Ratio Lower Upper

264 100

260 22.1 17.1 25.7

265 20.5 16.0 24.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.146 ng

RT: 28.404 min Scan# 41

Delta R.T. 0.005 min

Lab File: BG060125.D

Acq: 21 Dec 2023 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

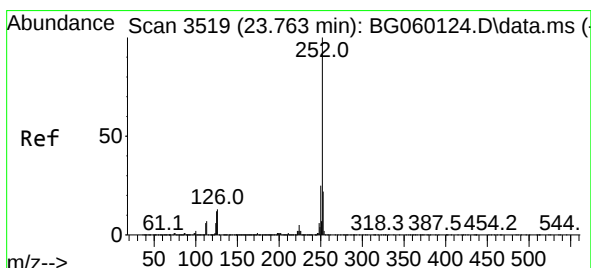
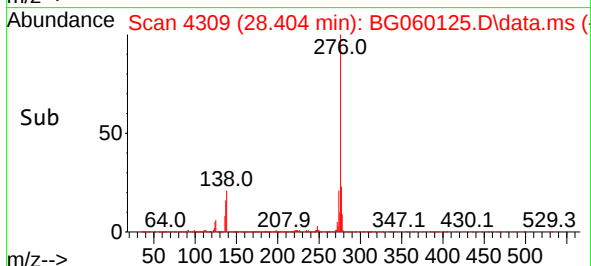
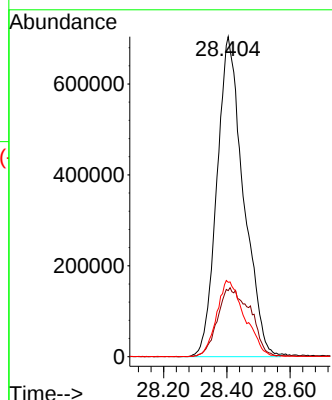
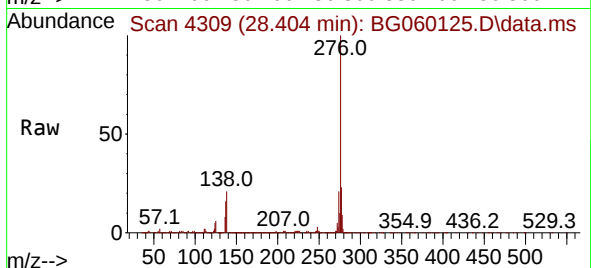
Tgt Ion:276 Resp: 4108346

Ion Ratio Lower Upper

276 100

138 26.5 15.0 22.6#

277 25.1 19.7 29.5



#88

Benzo(b)fluoranthene

Concen: 45.860 ng

RT: 23.768 min Scan# 3520

Delta R.T. 0.005 min

Lab File: BG060125.D

Acq: 21 Dec 2023 16:48

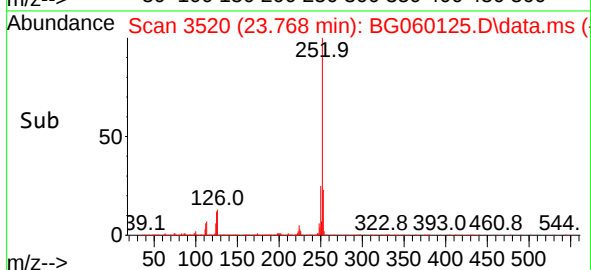
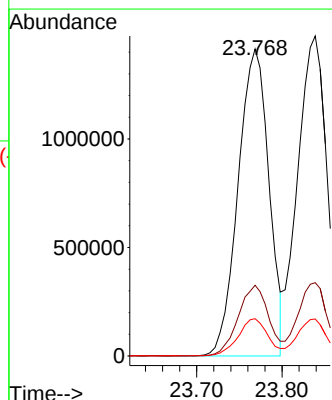
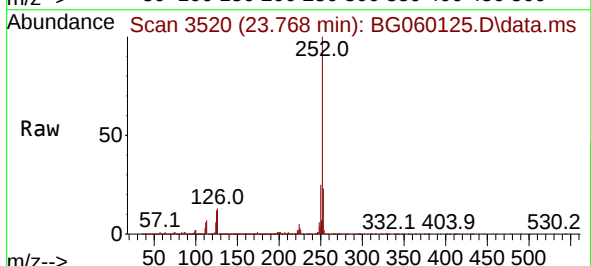
Tgt Ion:252 Resp: 3545436

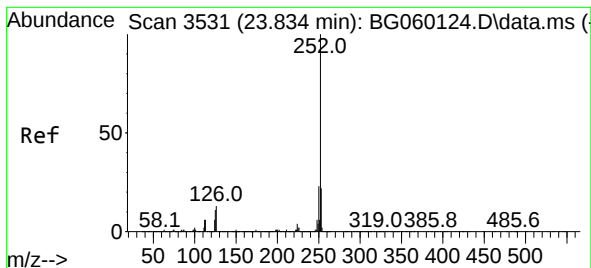
Ion Ratio Lower Upper

252 100

253 23.0 17.9 26.9

125 12.1 9.3 13.9





#89

Benzo(k)fluoranthene

Concen: 46.647 ng

RT: 23.839 min Scan# 3531

Delta R.T. 0.005 min

Lab File: BG060125.D

Acq: 21 Dec 2023 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

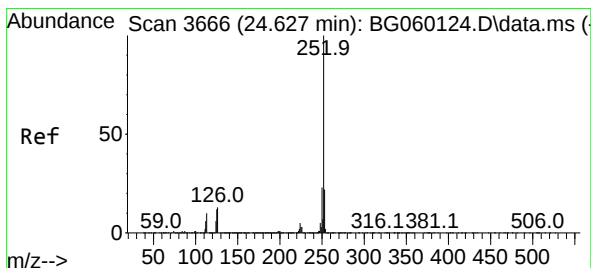
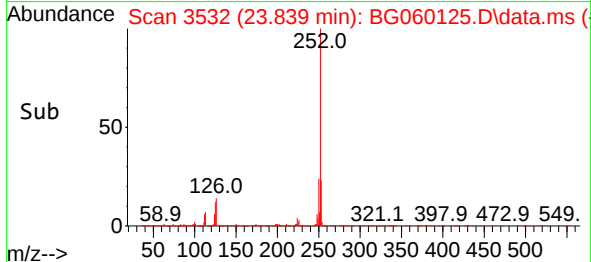
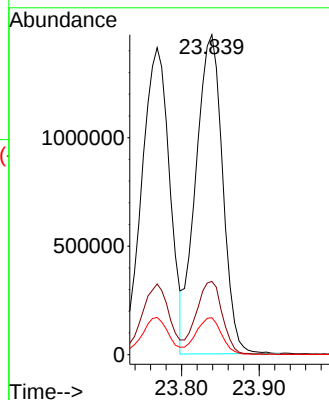
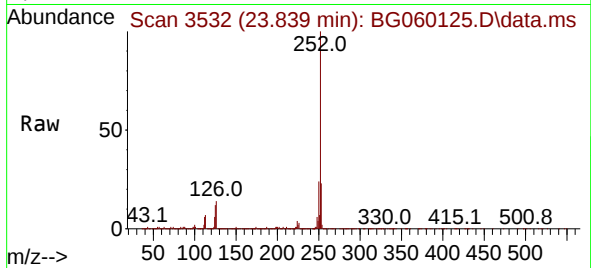
Tgt Ion:252 Resp: 3534241

Ion Ratio Lower Upper

252 100

253 22.9 17.6 26.4

125 11.6 8.8 13.2



#90

Benzo(a)pyrene

Concen: 47.547 ng

RT: 24.626 min Scan# 3666

Delta R.T. -0.001 min

Lab File: BG060125.D

Acq: 21 Dec 2023 16:48

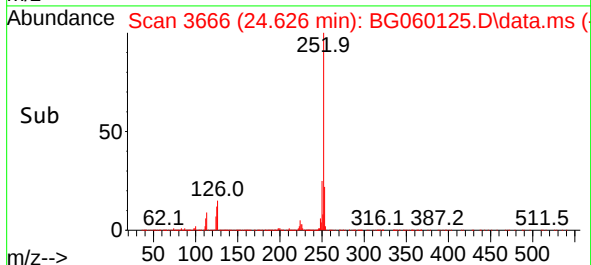
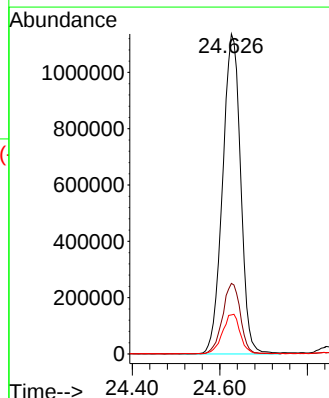
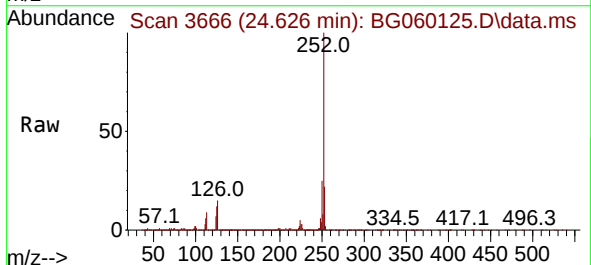
Tgt Ion:252 Resp: 3238570

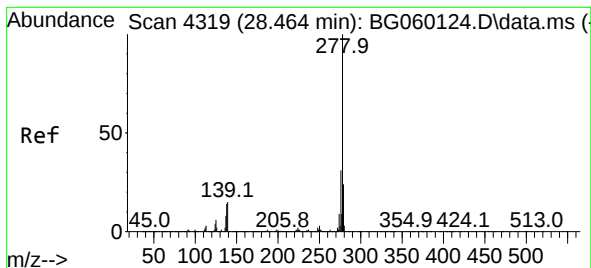
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 12.2 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 47.845 ng

RT: 28.469 min Scan# 41

Delta R.T. 0.005 min

Lab File: BG060125.D

Acq: 21 Dec 2023 16:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

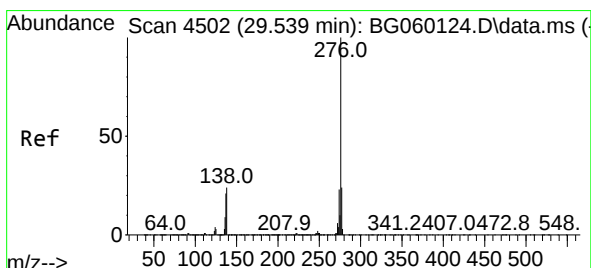
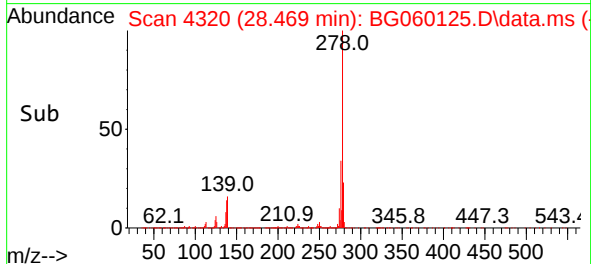
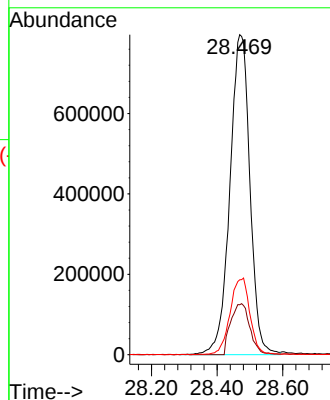
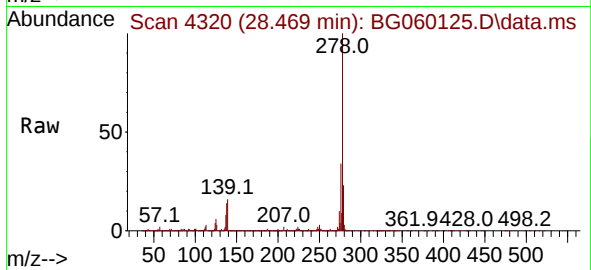
Tgt Ion:278 Resp: 3371419

Ion Ratio Lower Upper

278 100

139 15.6 12.3 18.5

279 23.4 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 48.247 ng

RT: 29.550 min Scan# 4504

Delta R.T. 0.011 min

Lab File: BG060125.D

Acq: 21 Dec 2023 16:48

Tgt Ion:276 Resp: 3434401

Ion Ratio Lower Upper

276 100

277 24.0 19.5 29.3

138 22.8 19.0 28.6

