

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122123\
 Data File : BG060123.D
 Acq On : 21 Dec 2023 15:27
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Dec 22 03:30:49 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	7.948	152	163491	20.000	ng	# 0.00
21) Naphthalene-d8	10.751	136	824429	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	648836	20.000	ng	0.00
64) Phenanthrene-d10	17.331	188	1607779	20.000	ng	0.00
76) Chrysene-d12	21.597	240	1201968	20.000	ng	0.00
86) Perylene-d12	24.769	264	1121690	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	423997	40.864	ng	0.00
7) Phenol-d6	7.108	99	698593	40.007	ng	0.00
23) Nitrobenzene-d5	9.105	82	688190	40.892	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	332228	38.029	ng	0.00
45) 2-Fluorobiphenyl	13.207	172	1908949	44.177	ng	0.00
79) Terphenyl-d14	19.946	244	3300995	49.696	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.424	88	90788	20.896	ng	97
3) Pyridine	3.817	79	274184	19.646	ng	# 96
4) n-Nitrosodimethylamine	3.729	42	127945	20.210	ng	91
6) Aniline	7.266	93	364038	19.965	ng	100
8) 2-Chlorophenol	7.507	128	230699	20.066	ng	95
9) Benzaldehyde	7.084	77	211706	21.855	ng	91
10) Phenol	7.131	94	356992	20.460	ng	99
11) bis(2-Chloroethyl)ether	7.366	93	274534	20.042	ng	94
12) 1,3-Dichlorobenzene	7.836	146	271978	21.167	ng	93
13) 1,4-Dichlorobenzene	7.983	146	281873	21.208	ng	97
14) 1,2-Dichlorobenzene	8.295	146	278203	20.787	ng	96
15) Benzyl Alcohol	8.177	79	247836	19.334	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.471	45	522857	20.520	ng	98
17) 2-Methylphenol	8.383	107	245590	20.286	ng	95
18) Hexachloroethane	9.029	117	95444	21.639	ng	90
19) n-Nitroso-di-n-propyla...	8.747	70	274883	20.245	ng	89
20) 3+4-Methylphenols	8.712	107	344653	19.830	ng	97
22) Acetophenone	8.765	105	481323	20.469	ng	98
24) Nitrobenzene	9.147	77	356418	20.494	ng	95
25) Isophorone	9.669	82	792948	19.333	ng	99
26) 2-Nitrophenol	9.863	139	143771	20.871	ng	87
27) 2,4-Dimethylphenol	9.916	122	191383	20.184	ng	94
28) bis(2-Chloroethoxy)met...	10.151	93	442332	20.539	ng	98
29) 2,4-Dichlorophenol	10.392	162	292955	20.710	ng	96
30) 1,2,4-Trichlorobenzene	10.610	180	320666	21.117	ng	98
31) Naphthalene	10.798	128	908240	20.694	ng	98
32) Benzoic acid	10.034	122	150145	18.522	ng	93
33) 4-Chloroaniline	10.909	127	372419	19.634	ng	97
34) Hexachlorobutadiene	11.080	225	184812	21.799	ng	92
35) Caprolactam	11.673	113	123329	16.690	ng	98
36) 4-Chloro-3-methylphenol	12.031	107	332167	19.588	ng	95
37) 2-Methylnaphthalene	12.407	142	698765	20.515	ng	100
38) 1-Methylnaphthalene	12.625	142	692180	20.244	ng	97
40) 1,2,4,5-Tetrachloroben...	12.772	216	367129	21.607	ng	98
41) Hexachlorocyclopentadiene	12.754	237	130545	22.712	ng	94
43) 2,4,6-Trichlorophenol	13.013	196	273897	21.610	ng	98

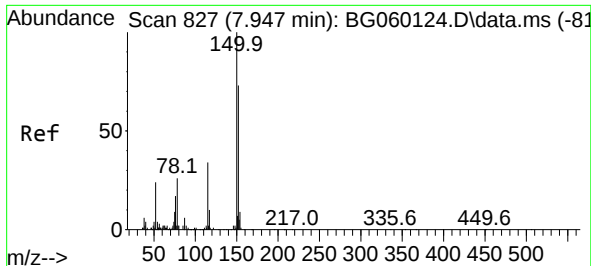
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 QLast Update : Fri Dec 22 03:23:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.083	196	287261	19.983	ng	99
46) 1,1'-Biphenyl	13.418	154	1001710	21.247	ng	98
47) 2-Chloronaphthalene	13.459	162	820079	21.214	ng	98
48) 2-Nitroaniline	13.659	65	241846	19.175	ng	100
49) Acenaphthylene	14.305	152	1279168	21.170	ng	98
50) Dimethylphthalate	14.035	163	1106870	19.395	ng	97
51) 2,6-Dinitrotoluene	14.152	165	222335	19.476	ng	97
52) Acenaphthene	14.646	154	755959	20.343	ng	100
53) 3-Nitroaniline	14.487	138	225470	18.591	ng	98
54) 2,4-Dinitrophenol	14.693	184	105477	19.466	ng	93
55) Dibenzofuran	14.981	168	1277214	20.407	ng	99
56) 4-Nitrophenol	14.793	139	178598	17.738	ng	98
57) 2,4-Dinitrotoluene	14.940	165	316031	18.860	ng	98
58) Fluorene	15.627	166	1072900	20.261	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.204	232	266184	20.620	ng	95
60) Diethylphthalate	15.398	149	1156578	18.762	ng	100
61) 4-Chlorophenyl-phenyle...	15.621	204	506817	20.076	ng	100
62) 4-Nitroaniline	15.651	138	256029	17.983	ng	99
63) Azobenzene	15.915	77	1090384	19.816	ng	99
65) 4,6-Dinitro-2-methylph...	15.704	198	180640	20.761	ng	96
66) n-Nitrosodiphenylamine	15.839	169	921642	21.733	ng	99
67) 4-Bromophenyl-phenylether	16.514	248	320045	21.130	ng	96
68) Hexachlorobenzene	16.632	284	369920	21.328	ng	97
69) Atrazine	16.785	200	299005	18.947	ng	99
70) Pentachlorophenol	16.979	266	224065	20.867	ng	96
71) Phenanthrene	17.372	178	1752452	21.632	ng	100
72) Anthracene	17.460	178	1758606	21.564	ng	99
73) Carbazole	17.731	167	1794024	20.722	ng	97
74) Di-n-butylphthalate	18.289	149	2099402	20.451	ng	96
75) Fluoranthene	19.387	202	2261614	21.266	ng	94
77) Benzidine	19.564	184	703527	21.648	ng	97
78) Pyrene	19.746	202	2343694	25.543	ng	95
80) Butylbenzylphthalate	20.639	149	632134	20.555	ng	98
81) Benzo(a)anthracene	21.573	228	1735559	21.732	ng	97
82) 3,3'-Dichlorobenzidine	21.491	252	494485	20.885	ng	99
83) Chrysene	21.638	228	1619831	21.603	ng	98
84) Bis(2-ethylhexyl)phtha...	21.485	149	915686	22.341	ng	99
85) Di-n-octyl phthalate	22.678	149	1542180	22.580	ng	99
87) Indeno(1,2,3-cd)pyrene	28.389	276	1595452	20.379	ng	# 95
88) Benzo(b)fluoranthene	23.759	252	1478642	20.846	ng	99
89) Benzo(k)fluoranthene	23.829	252	1416338	20.375	ng	99
90) Benzo(a)pyrene	24.623	252	1292349	20.680	ng	98
91) Dibenzo(a,h)anthracene	28.459	278	1321170	20.435	ng	96
92) Benzo(g,h,i)perylene	29.529	276	1333778	20.422	ng	100

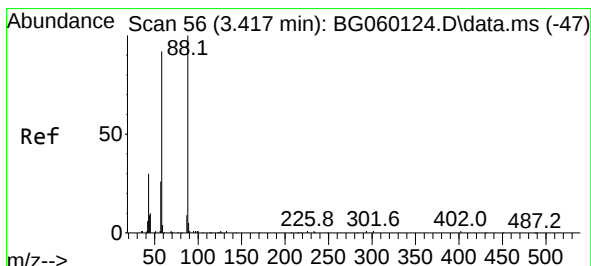
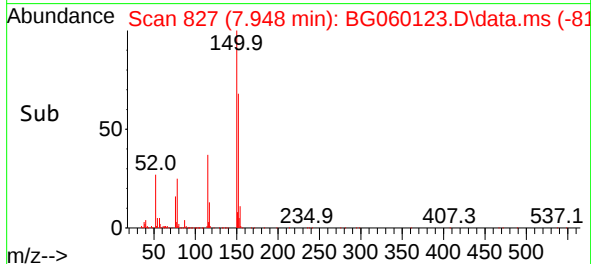
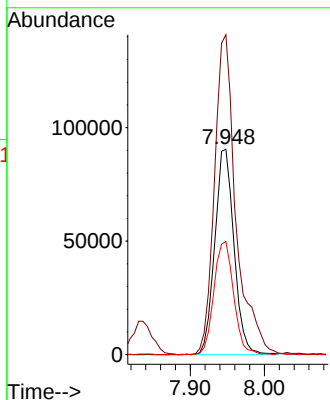
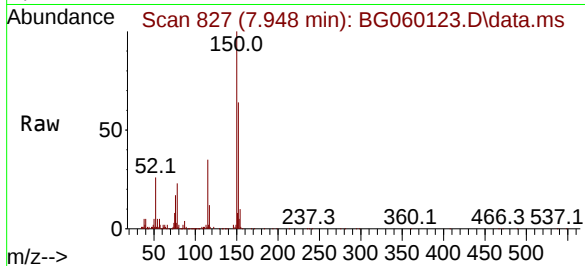
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.948 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG060123.D
 Acq: 21 Dec 2023 15:27

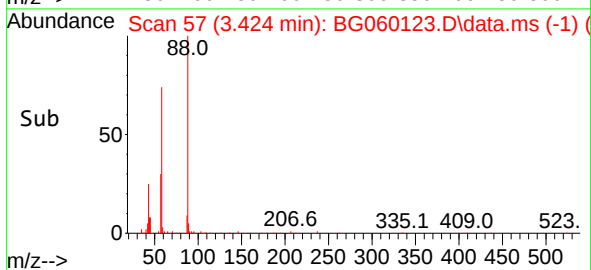
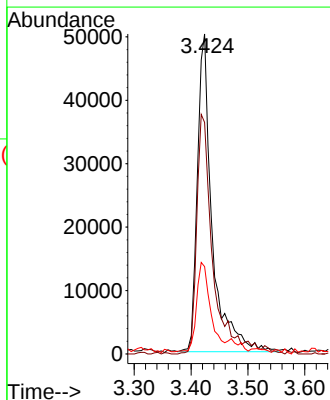
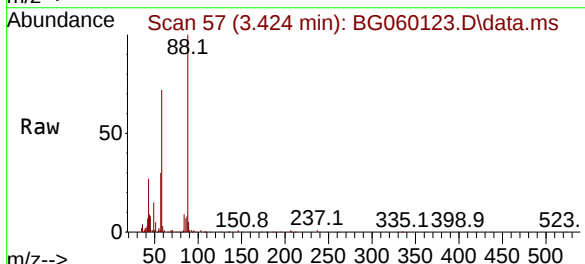
Instrument :
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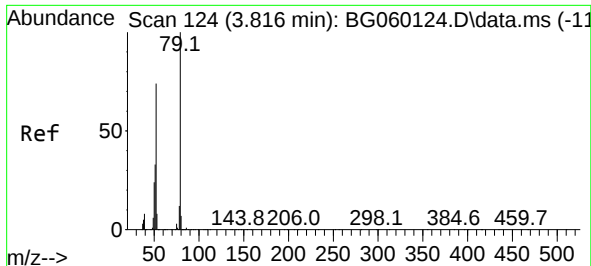
Tgt Ion:152 Resp: 163491
 Ion Ratio Lower Upper
 152 100
 150 155.7 109.4 164.0
 115 55.1 36.5 54.7#



#2
 1,4-Dioxane
 Concen: 20.896 ng
 RT: 3.424 min Scan# 57
 Delta R.T. 0.007 min
 Lab File: BG060123.D
 Acq: 21 Dec 2023 15:27

Tgt Ion: 88 Resp: 90788
 Ion Ratio Lower Upper
 88 100
 58 81.4 65.4 98.0
 43 26.4 25.0 37.4

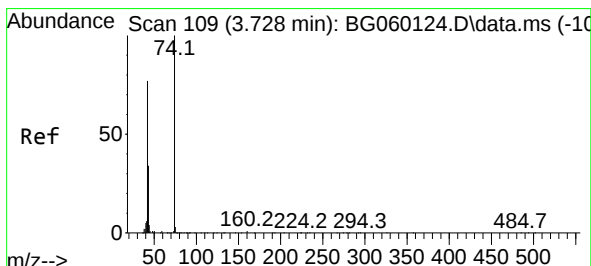
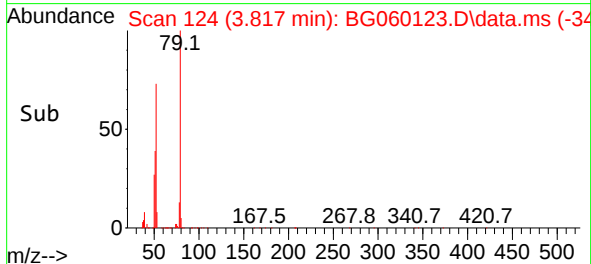
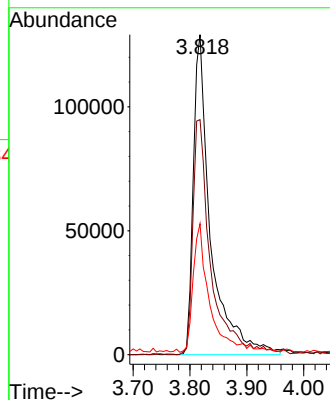
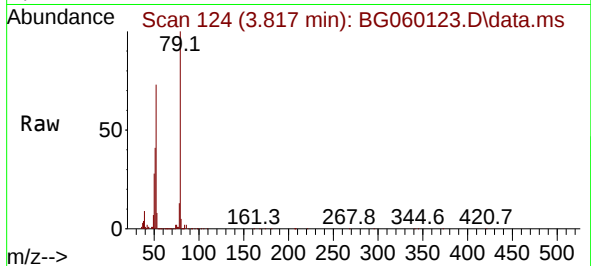




#3
Pyridine
Concen: 19.646 ng
RT: 3.817 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

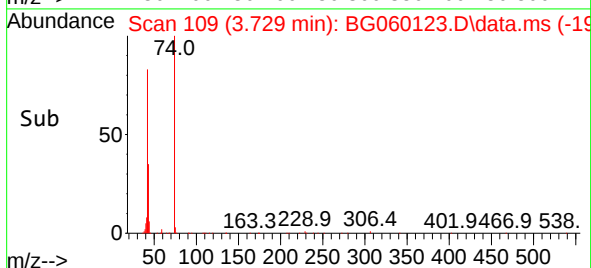
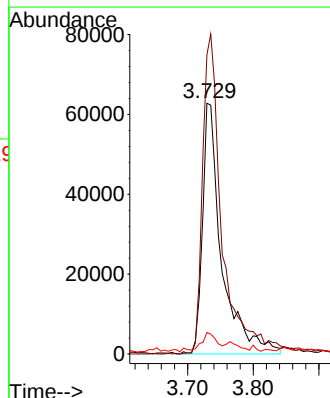
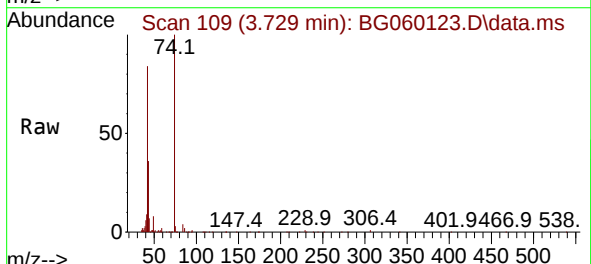
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BNA_G
ClientSampleId :
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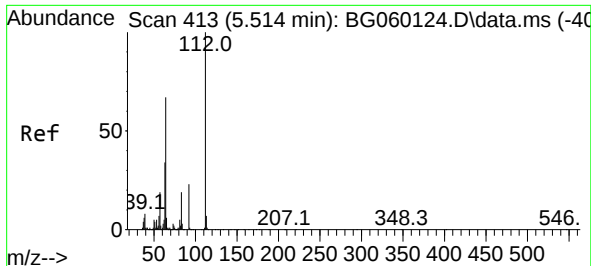
Tgt Ion: 79 Resp: 274184
Ion Ratio Lower Upper
79 100
52 73.5 59.3 88.9
51 40.9 27.0 40.6#



#4
n-Nitrosodimethylamine
Concen: 20.210 ng
RT: 3.729 min Scan# 109
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion: 42 Resp: 127945
Ion Ratio Lower Upper
42 100
74 119.4 103.8 155.6
44 8.5 5.8 8.8

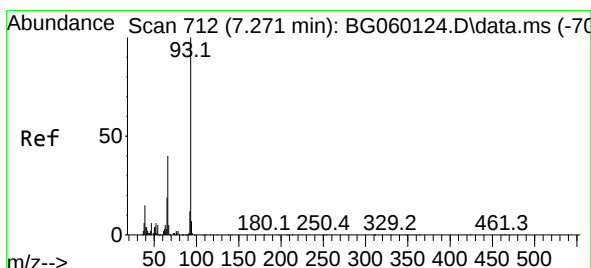
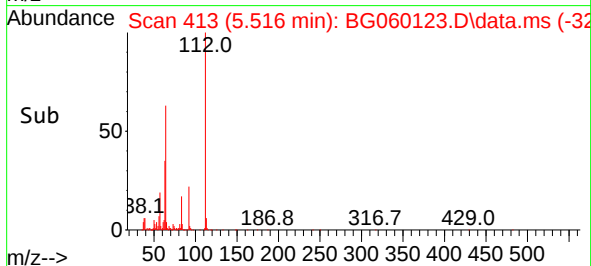
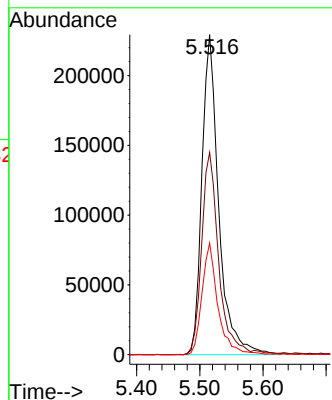
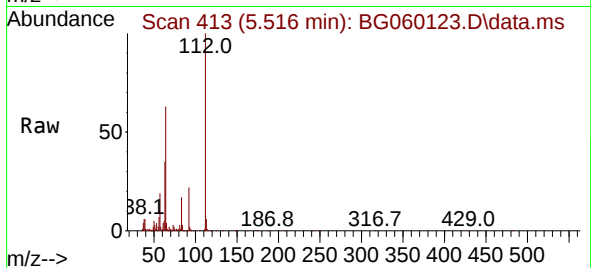




#5
2-Fluorophenol
Concen: 40.864 ng
RT: 5.516 min Scan# 413
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

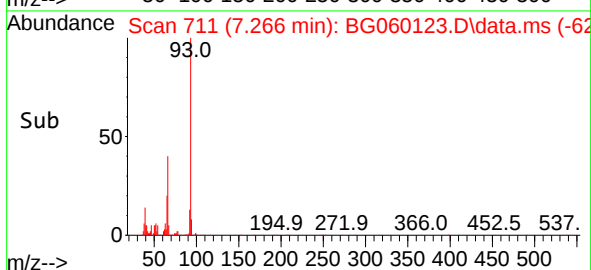
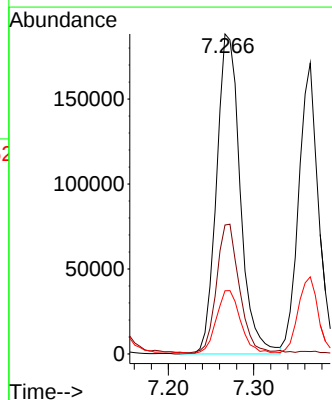
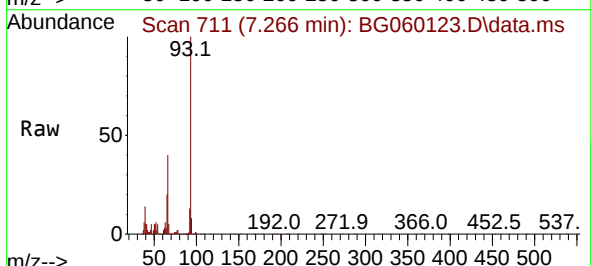
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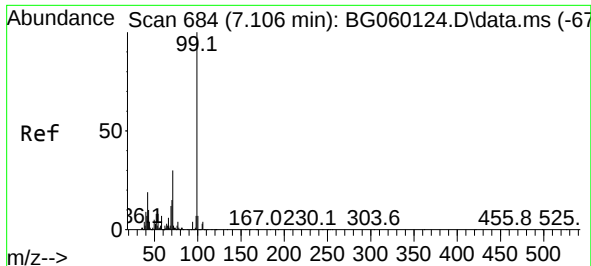
Tgt Ion:112 Resp: 423997
Ion Ratio Lower Upper
112 100
64 63.2 53.3 79.9
63 34.9 27.1 40.7



#6
Aniline
Concen: 19.965 ng
RT: 7.266 min Scan# 711
Delta R.T. -0.004 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion: 93 Resp: 364038
Ion Ratio Lower Upper
93 100
66 40.3 32.3 48.5
65 19.7 15.7 23.5

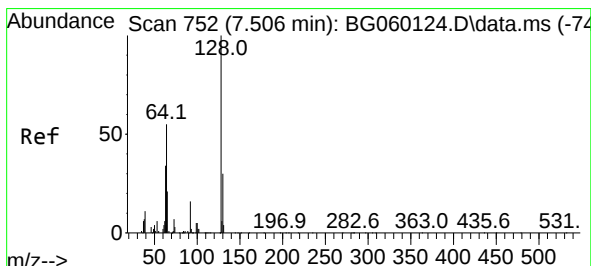
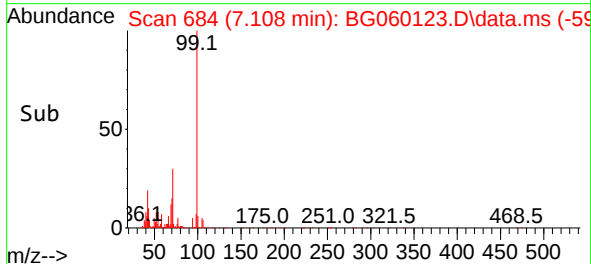
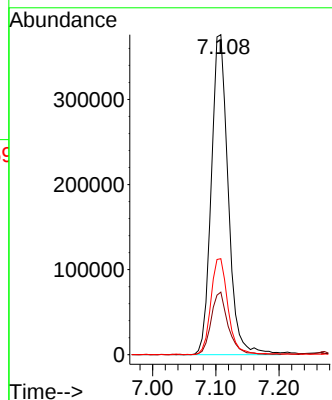
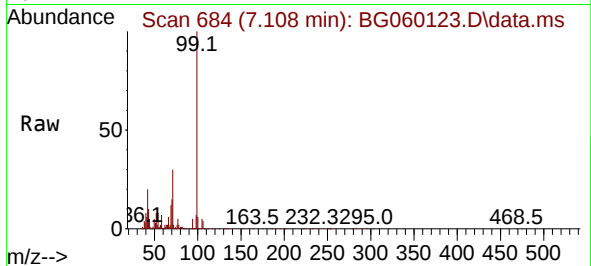




#7
Phenol-d6
Concen: 40.007 ng
RT: 7.108 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

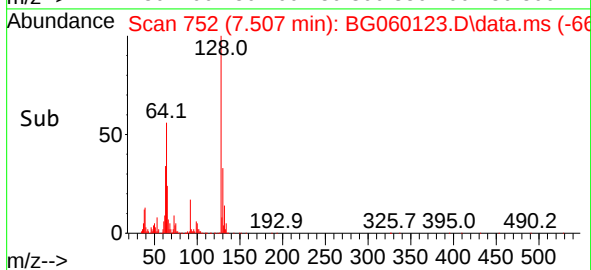
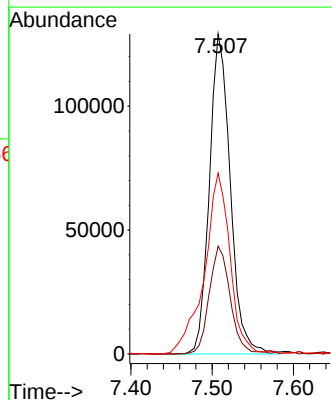
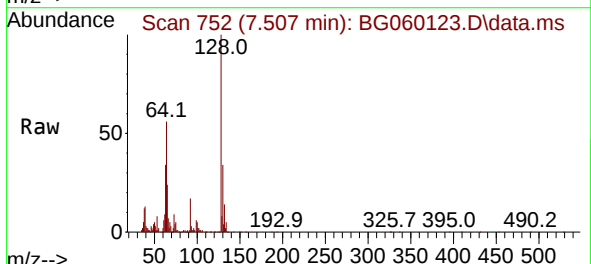
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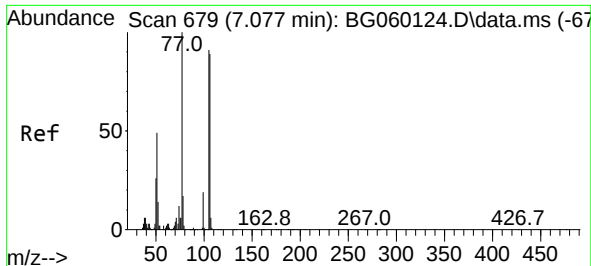
Tgt Ion: 99 Resp: 698593
Ion Ratio Lower Upper
99 100
42 19.5 15.2 22.8
71 30.0 24.2 36.2



#8
2-Chlorophenol
Concen: 20.066 ng
RT: 7.507 min Scan# 752
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion: 128 Resp: 230699
Ion Ratio Lower Upper
128 100
130 33.7 10.4 50.4
64 56.5 39.3 79.3

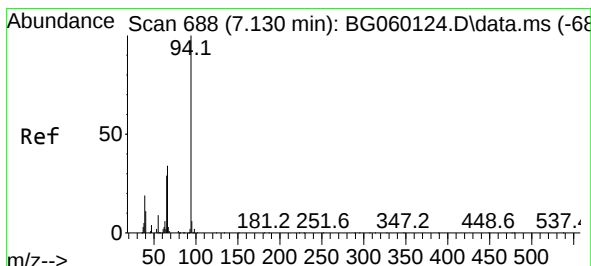
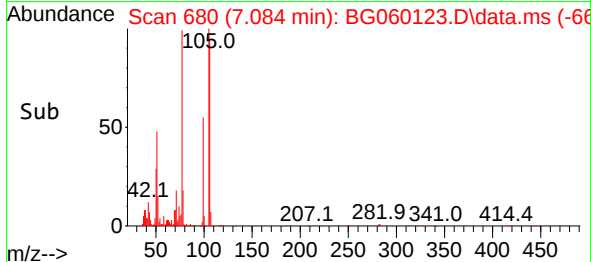
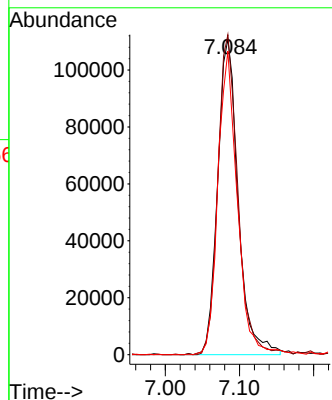
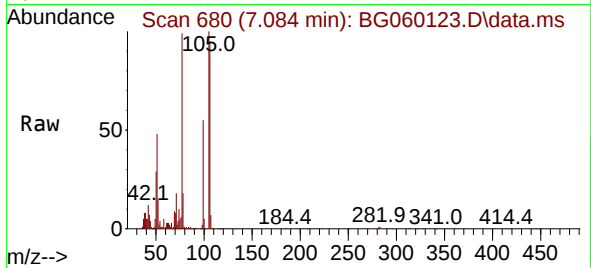




#9
Benzaldehyde
Concen: 21.855 ng
RT: 7.084 min Scan# 679
Delta R.T. 0.007 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

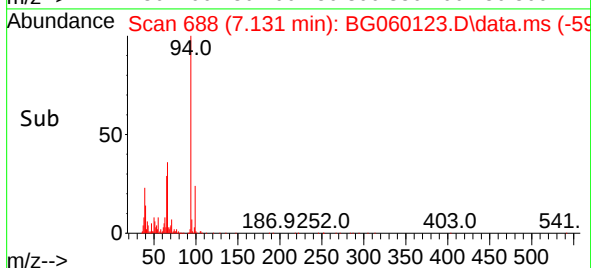
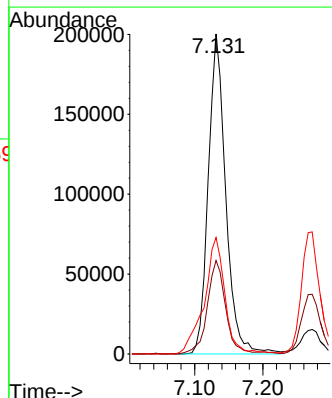
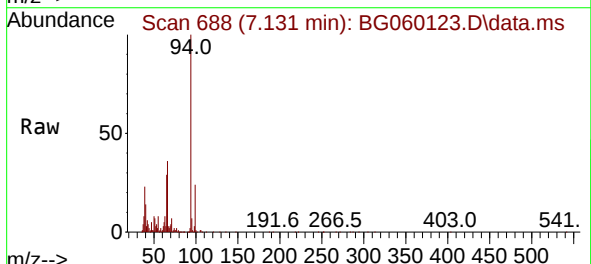
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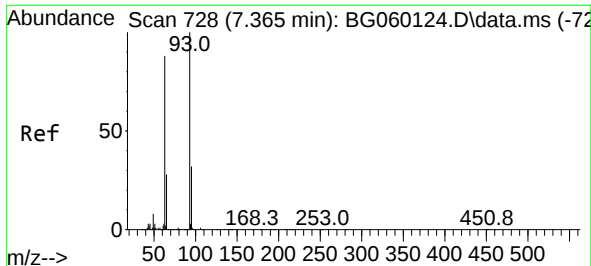
Tgt Ion: 77 Resp: 211706
Ion Ratio Lower Upper
77 100
105 101.5 71.4 111.4
106 96.2 68.8 108.8



#10
Phenol
Concen: 20.460 ng
RT: 7.131 min Scan# 688
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion: 94 Resp: 356992
Ion Ratio Lower Upper
94 100
65 29.2 9.7 49.7
66 36.4 15.7 55.7

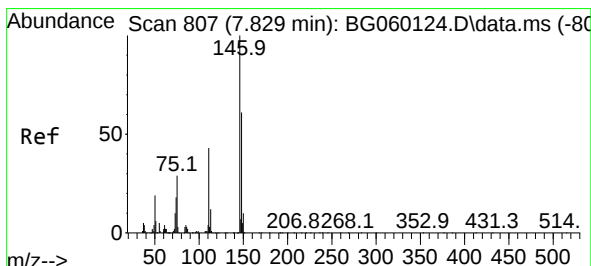
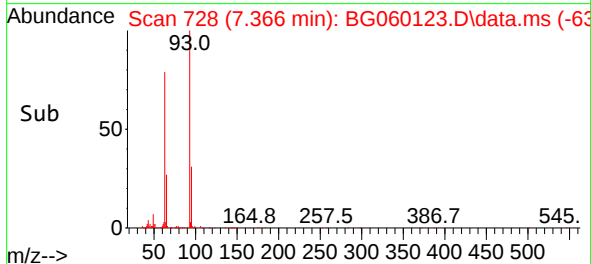
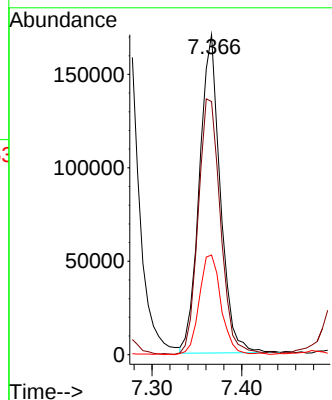
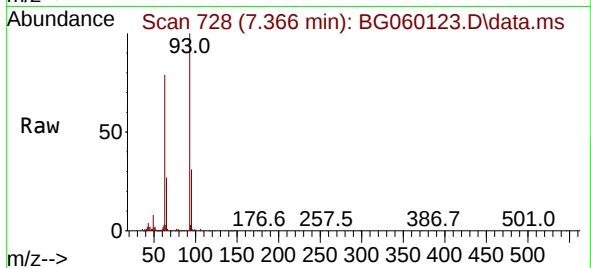




#11
bis(2-Chloroethyl)ether
Concen: 20.042 ng
RT: 7.366 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

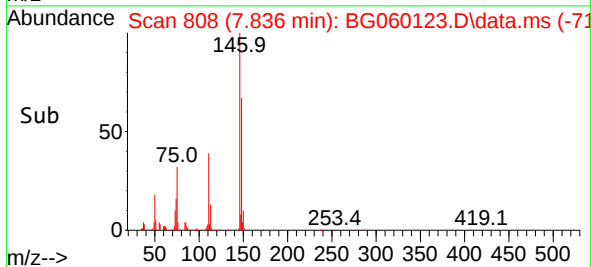
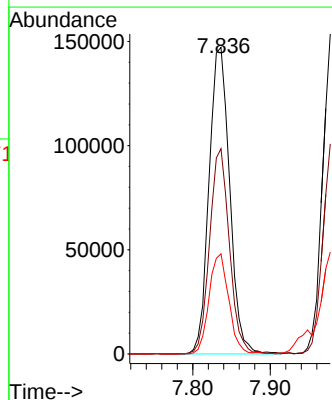
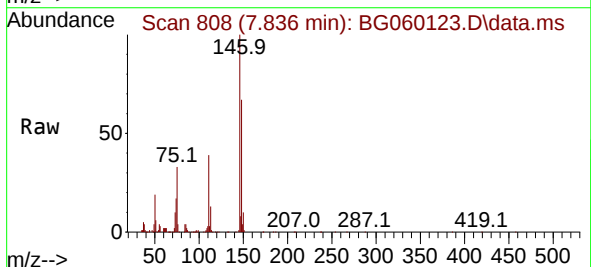
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

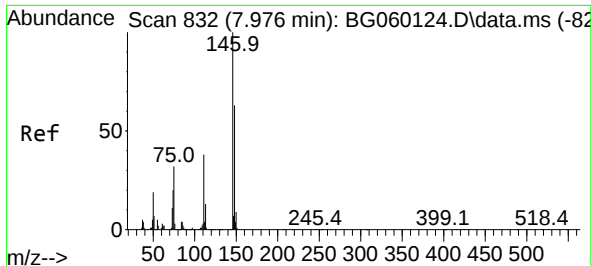
Tgt Ion: 93 Resp: 274534
Ion Ratio Lower Upper
93 100
63 79.1 66.4 106.4
95 31.1 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 21.167 ng
RT: 7.836 min Scan# 808
Delta R.T. 0.007 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion: 146 Resp: 271978
Ion Ratio Lower Upper
146 100
148 67.0 48.7 73.1
75 32.7 23.4 35.2

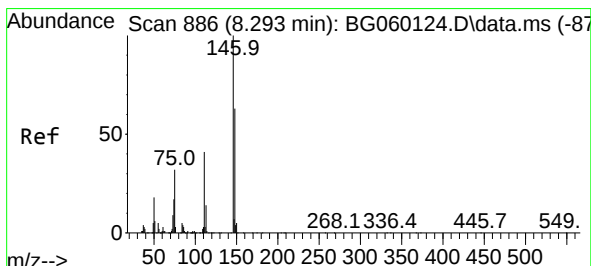
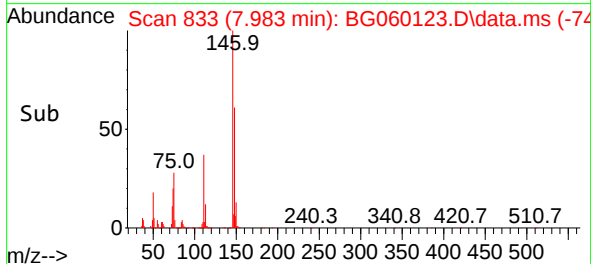
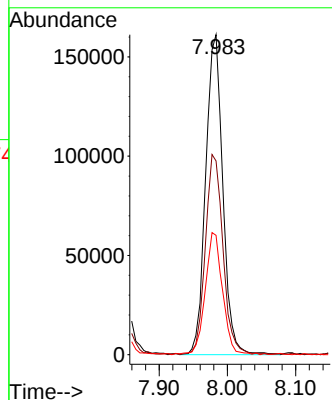
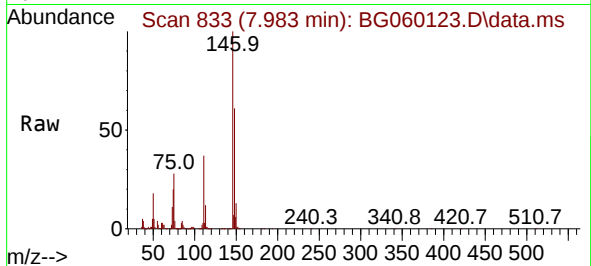




#13
1,4-Dichlorobenzene
Concen: 21.208 ng
RT: 7.983 min Scan# 811
Delta R.T. 0.007 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

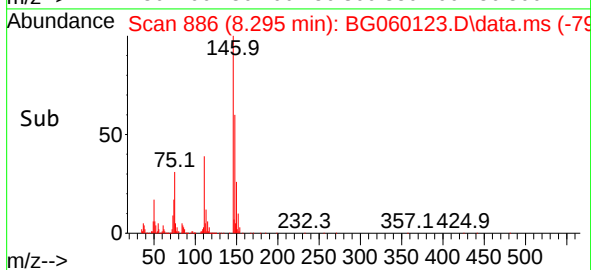
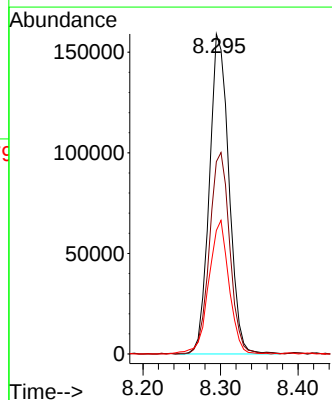
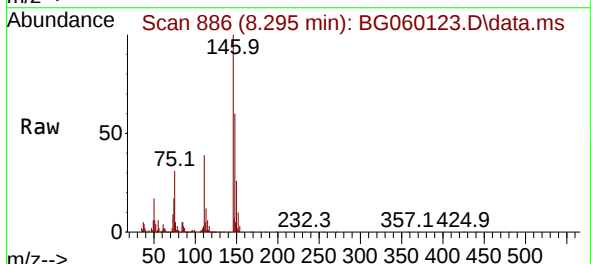
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

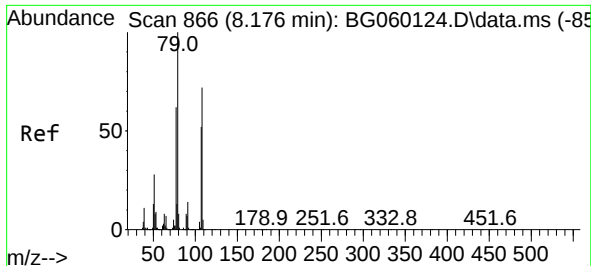
Tgt Ion:146 Resp: 281873
Ion Ratio Lower Upper
146 100
148 60.6 50.3 75.5
111 37.3 30.6 46.0



#14
1,2-Dichlorobenzene
Concen: 20.787 ng
RT: 8.295 min Scan# 886
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion:146 Resp: 278203
Ion Ratio Lower Upper
146 100
148 60.1 50.6 76.0
111 38.6 32.9 49.3

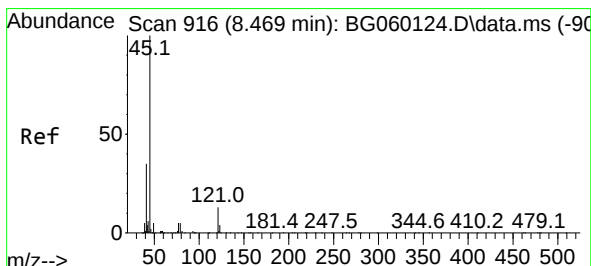
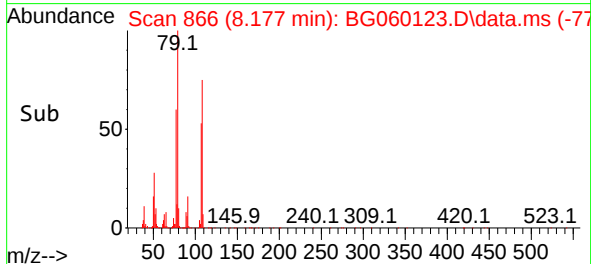
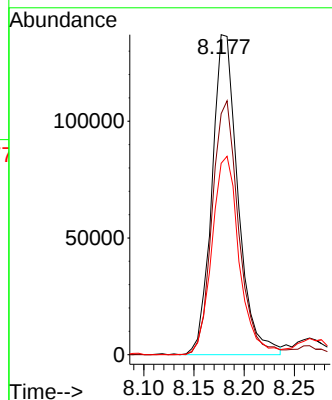
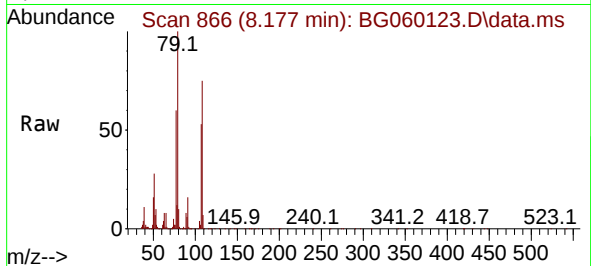




#15
Benzyl Alcohol
Concen: 19.334 ng
RT: 8.177 min Scan# 866
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

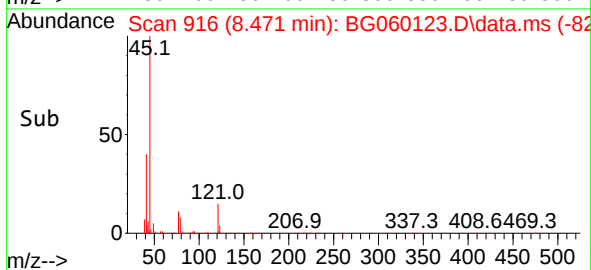
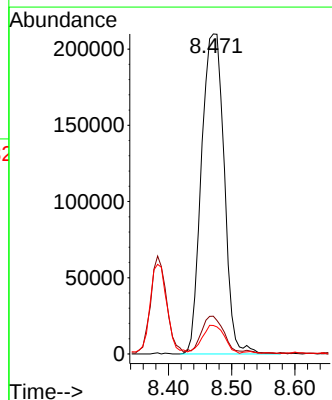
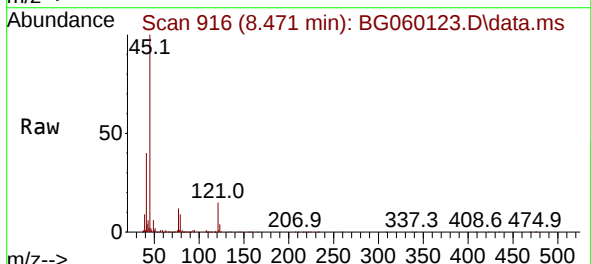
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

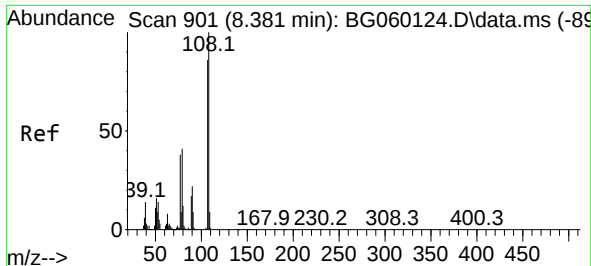
Tgt Ion: 79 Resp: 247836
Ion Ratio Lower Upper
79 100
108 75.3 57.5 86.3
77 59.8 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.520 ng
RT: 8.471 min Scan# 916
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion: 45 Resp: 522857
Ion Ratio Lower Upper
45 100
77 11.8 0.0 30.3
79 8.9 0.0 29.0

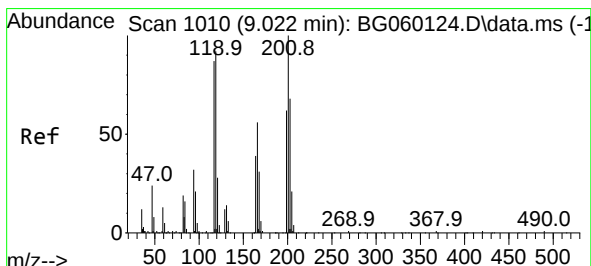
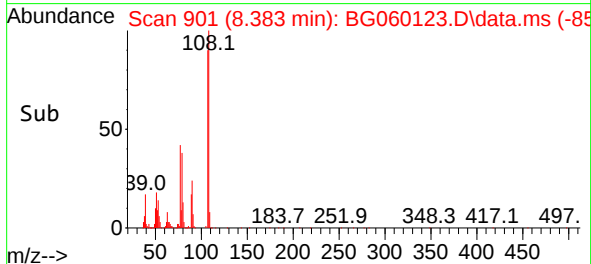
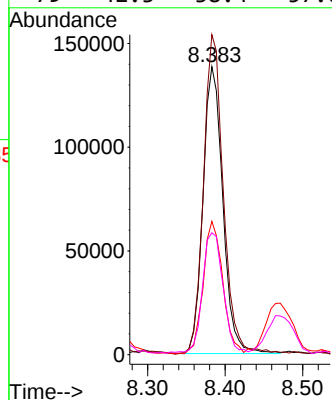
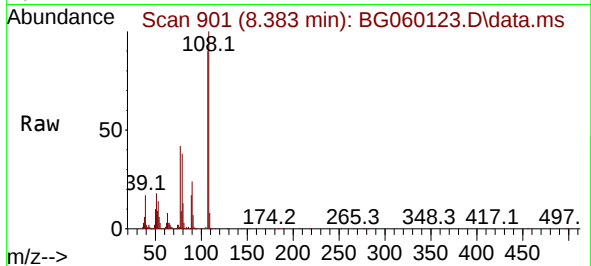




#17
2-Methylphenol
Concen: 20.286 ng
RT: 8.383 min Scan# 901
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

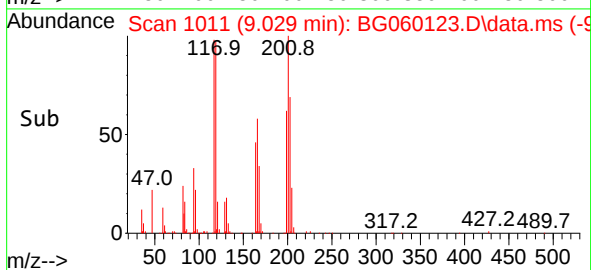
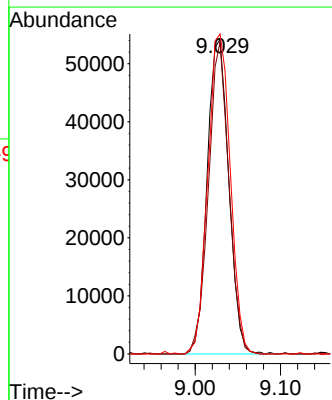
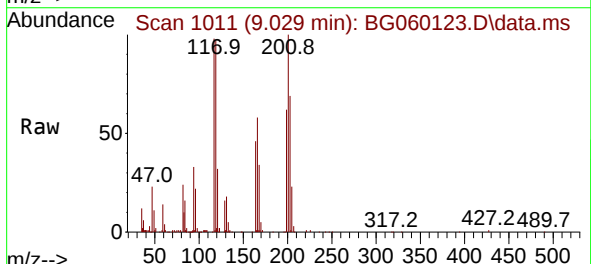
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

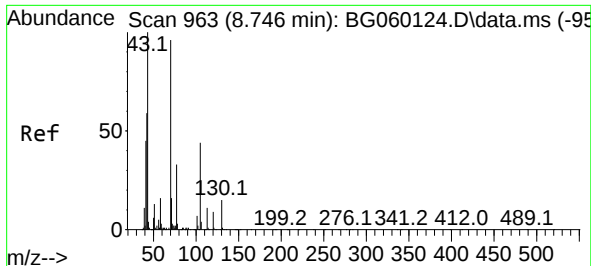
Tgt Ion:	107	Resp:	245590
Ion	Ratio	Lower	Upper
107	100		
108	111.1	93.2	139.8
77	46.3	35.8	53.6
79	42.3	38.4	57.6



#18
Hexachloroethane
Concen: 21.639 ng
RT: 9.029 min Scan# 1011
Delta R.T. 0.007 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion:	117	Resp:	95444
Ion	Ratio	Lower	Upper
117	100		
119	99.1	85.1	127.7
201	101.7	92.5	138.7

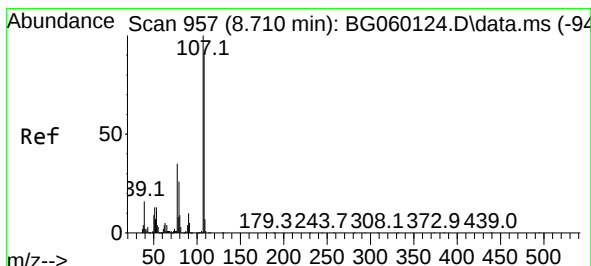
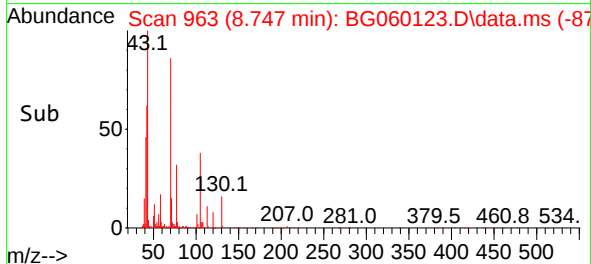
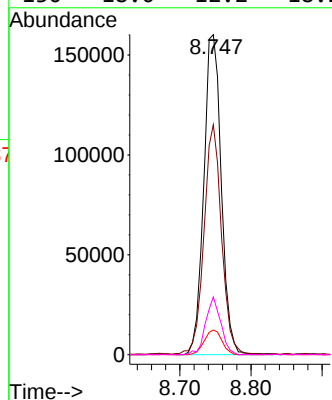
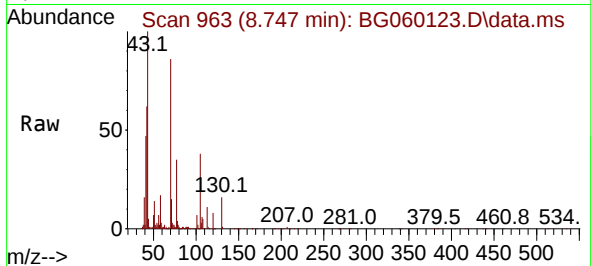




#19
n-Nitroso-di-n-propylamine
Concen: 20.245 ng
RT: 8.747 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

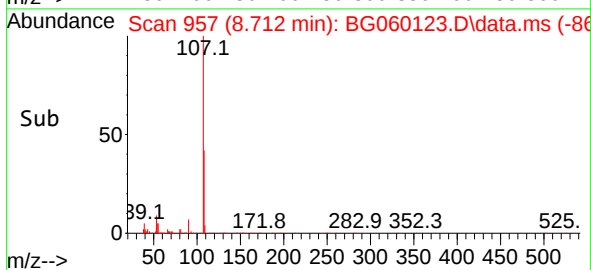
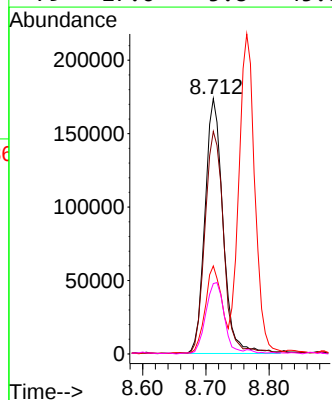
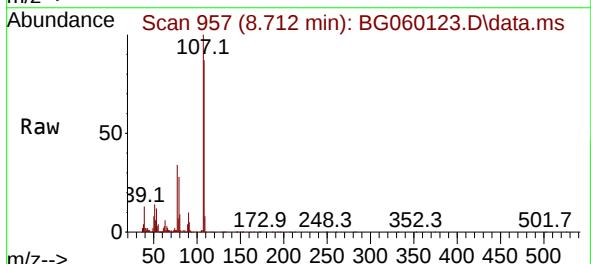
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

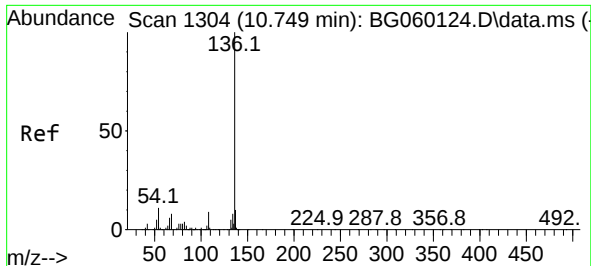
Tgt Ion: 70 Resp: 274883
Ion Ratio Lower Upper
70 100
42 71.8 49.6 74.4
101 7.7 6.2 9.4
130 18.0 12.2 18.2



#20
3+4-Methylphenols
Concen: 19.830 ng
RT: 8.712 min Scan# 957
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion: 107 Resp: 344653
Ion Ratio Lower Upper
107 100
108 87.2 70.4 110.4
77 34.5 14.7 54.7
79 27.6 5.8 45.8

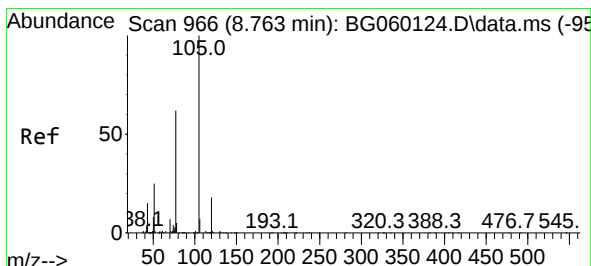
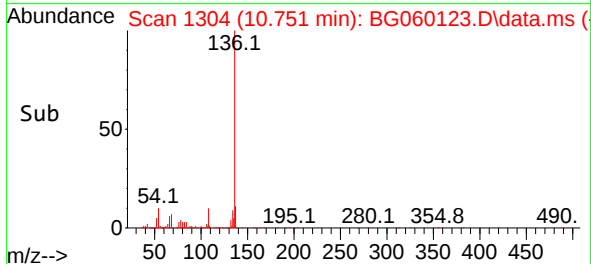
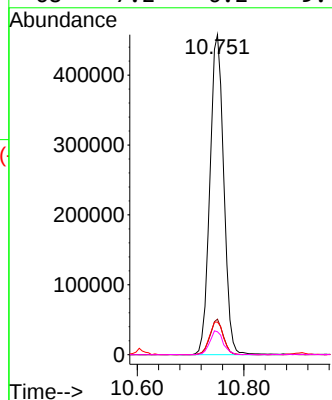
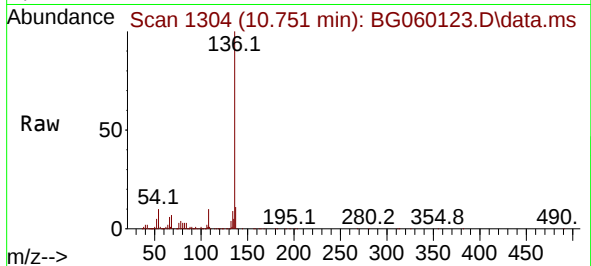




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

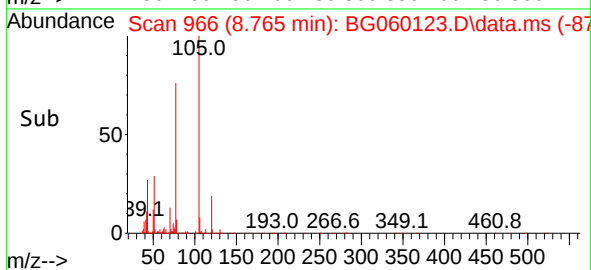
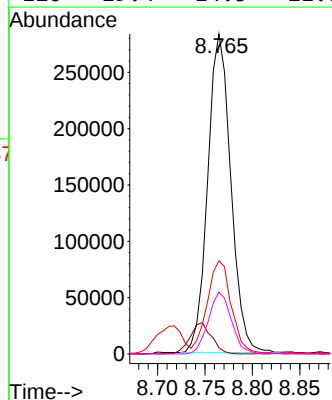
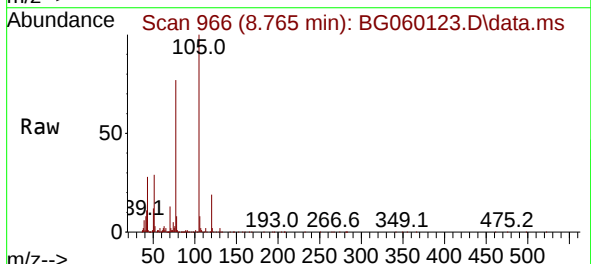
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

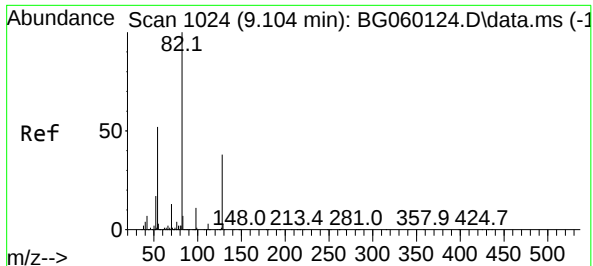
Tgt Ion:	136	Resp:	824429
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.1	12.1
54	10.2	8.7	13.1
68	7.2	6.2	9.4



#22
Acetophenone
Concen: 20.469 ng
RT: 8.765 min Scan# 966
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion:	105	Resp:	481323
Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.8	2.6
51	29.1	24.3	36.5
120	19.4	14.5	21.7





#23

Nitrobenzene-d5

Concen: 40.892 ng

RT: 9.105 min Scan# 1024

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

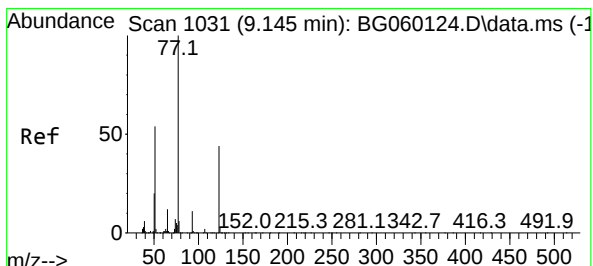
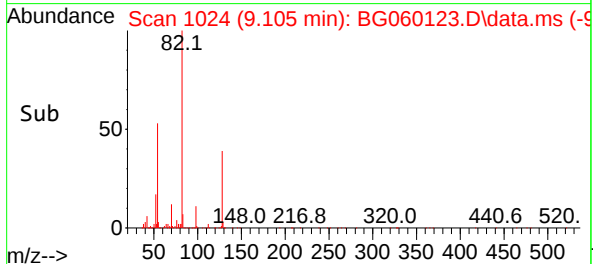
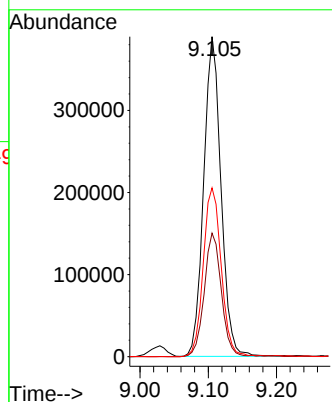
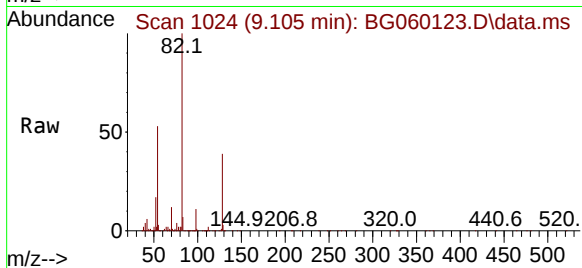
Tgt Ion: 82 Resp: 688190

Ion Ratio Lower Upper

82 100

128 38.6 30.5 45.7

54 52.7 41.9 62.9



#24

Nitrobenzene

Concen: 20.494 ng

RT: 9.147 min Scan# 1031

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

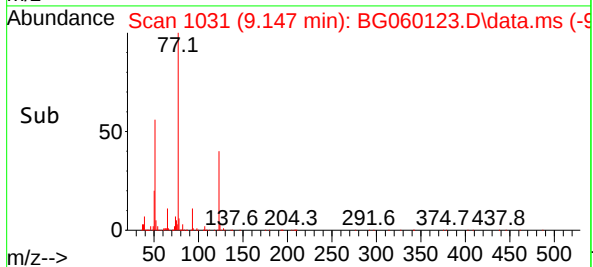
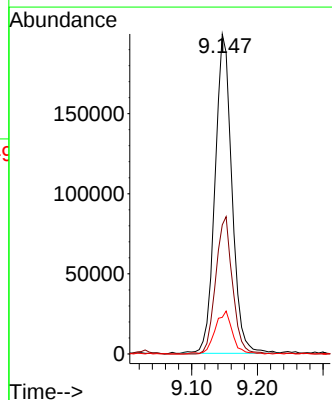
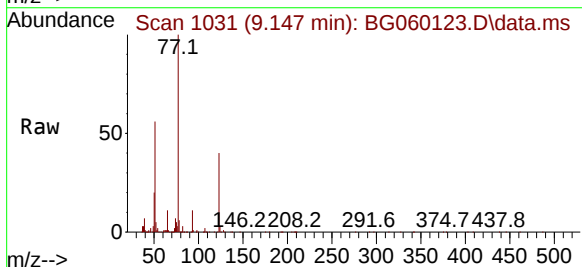
Tgt Ion: 77 Resp: 356418

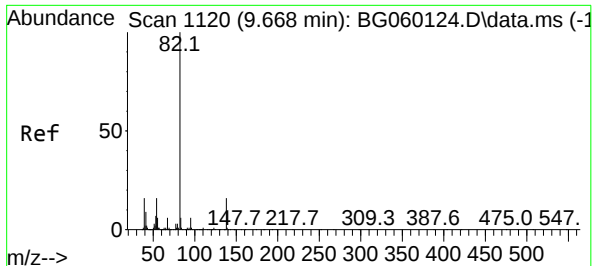
Ion Ratio Lower Upper

77 100

123 40.4 35.3 52.9

65 11.5 9.8 14.6

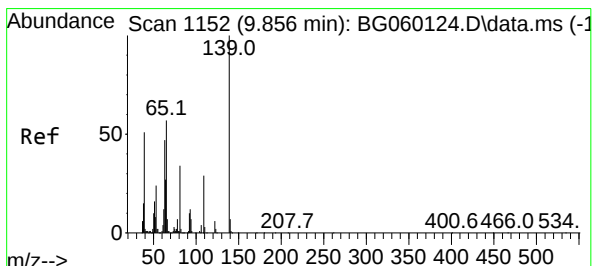
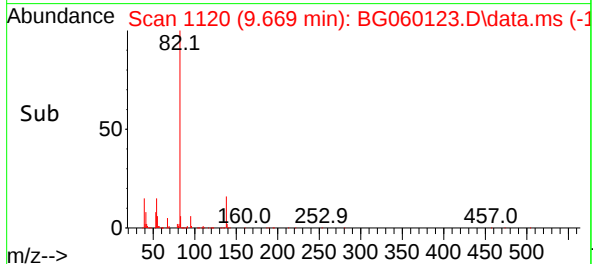
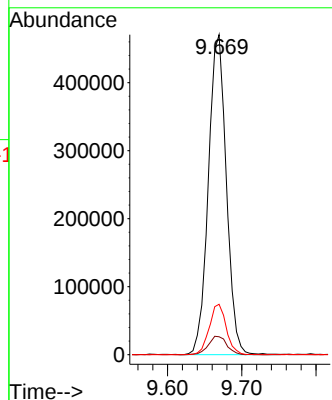
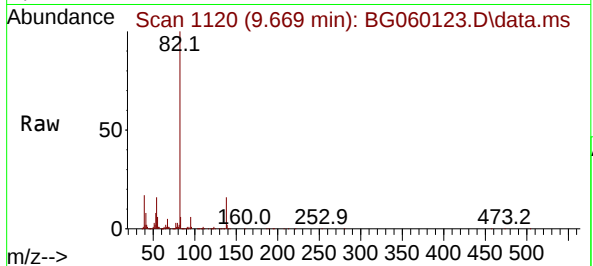




#25
Isophorone
Concen: 19.333 ng
RT: 9.669 min Scan# 1120
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

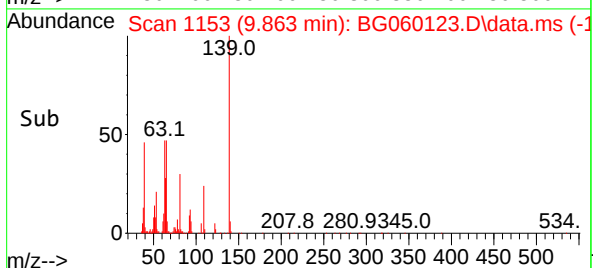
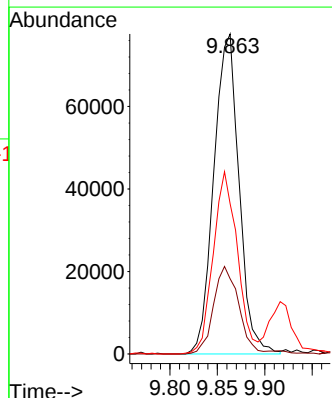
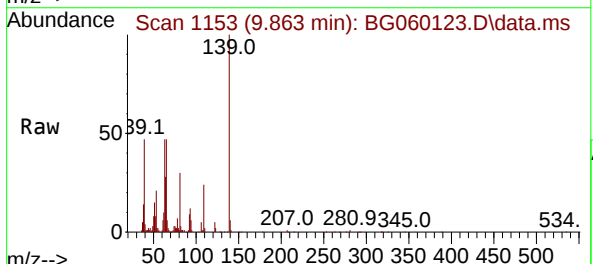
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

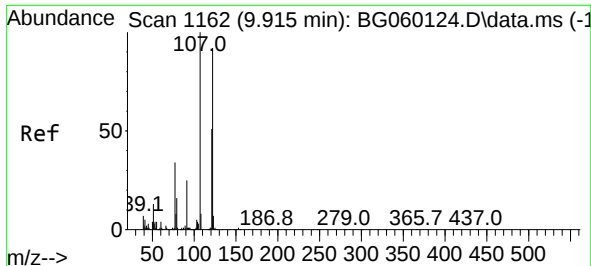
Tgt Ion: 82 Resp: 792948
Ion Ratio Lower Upper
82 100
95 5.6 5.1 7.7
138 15.7 12.8 19.2



#26
2-Nitrophenol
Concen: 20.871 ng
RT: 9.863 min Scan# 1153
Delta R.T. 0.007 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion: 139 Resp: 143771
Ion Ratio Lower Upper
139 100
109 23.5 23.0 34.6
65 46.9 45.8 68.8





#27

2,4-Dimethylphenol

Concen: 20.184 ng

RT: 9.916 min Scan# 1162

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

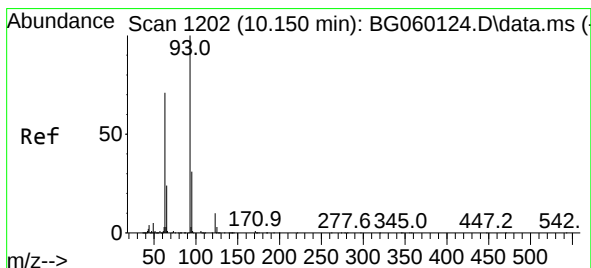
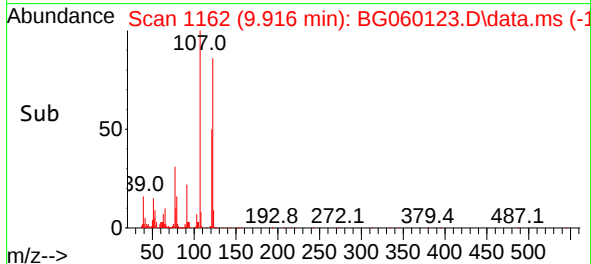
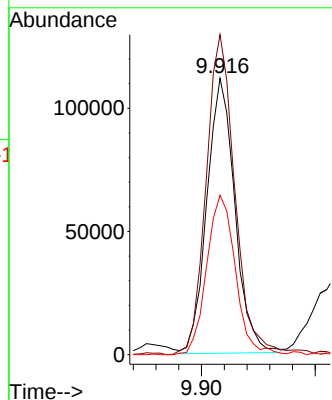
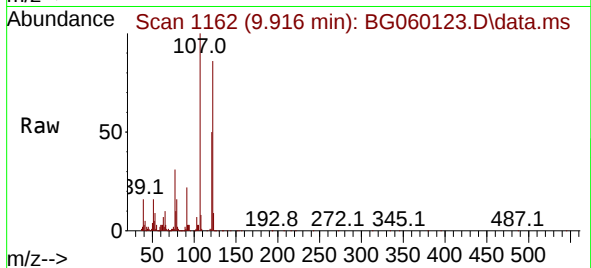
Tgt Ion:122 Resp: 191383

Ion Ratio Lower Upper

122 100

107 115.8 86.3 129.5

121 57.6 43.6 65.4



#28

bis(2-Chloroethoxy)methane

Concen: 20.539 ng

RT: 10.151 min Scan# 1202

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

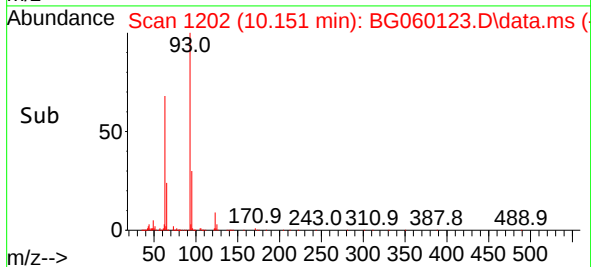
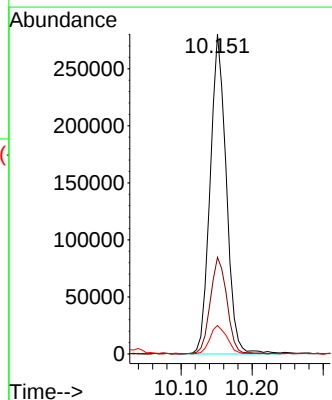
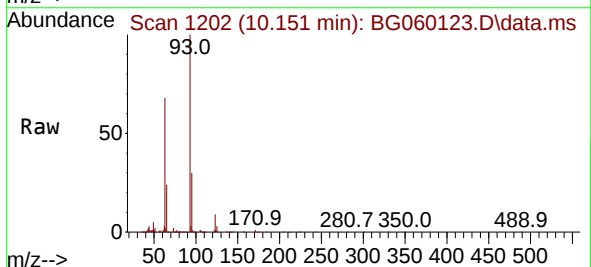
Tgt Ion: 93 Resp: 442332

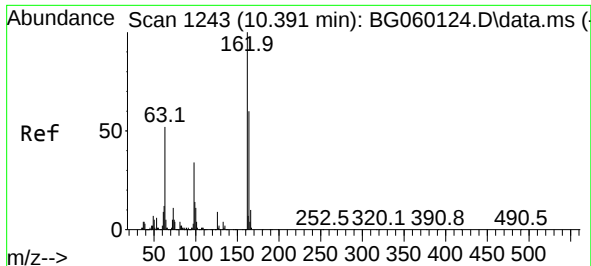
Ion Ratio Lower Upper

93 100

95 30.2 25.0 37.6

123 8.9 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 20.710 ng

RT: 10.392 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

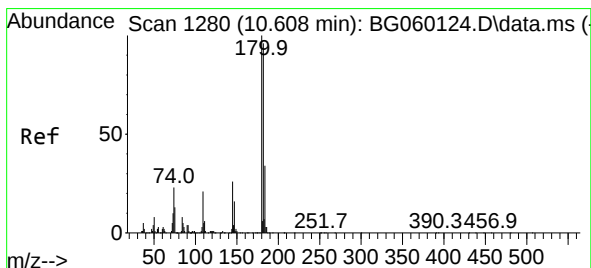
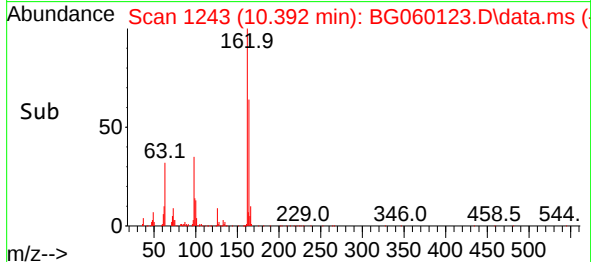
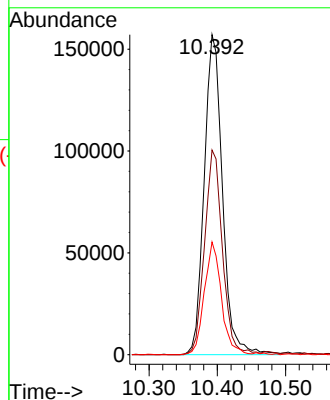
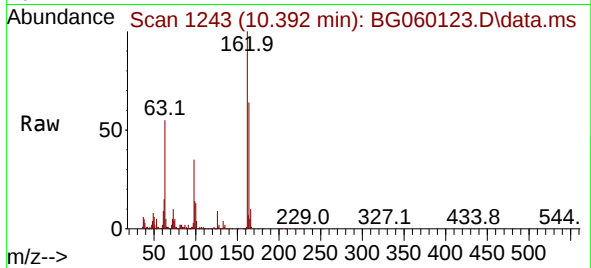
Tgt Ion:162 Resp: 292955

Ion Ratio Lower Upper

162 100

164 64.0 39.5 79.5

98 35.2 14.6 54.6



#30

1,2,4-Trichlorobenzene

Concen: 21.117 ng

RT: 10.610 min Scan# 1280

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

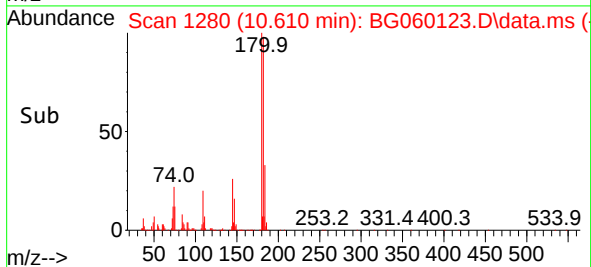
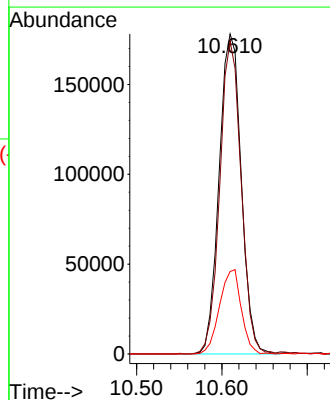
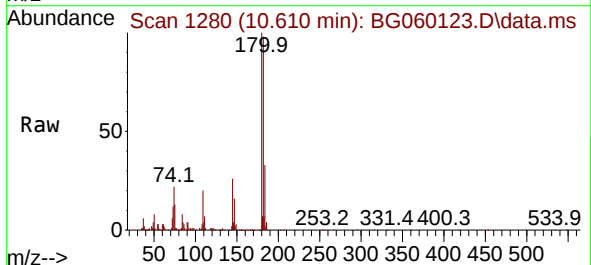
Tgt Ion:180 Resp: 320666

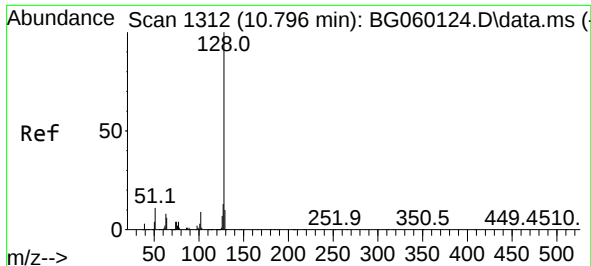
Ion Ratio Lower Upper

180 100

182 97.7 76.9 115.3

145 25.7 21.0 31.6

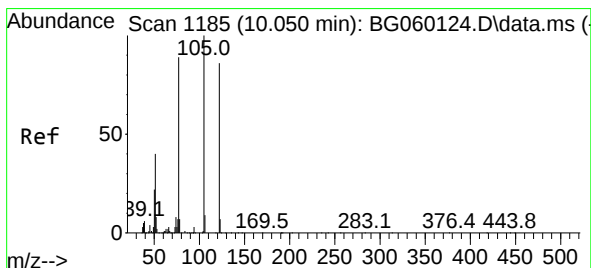
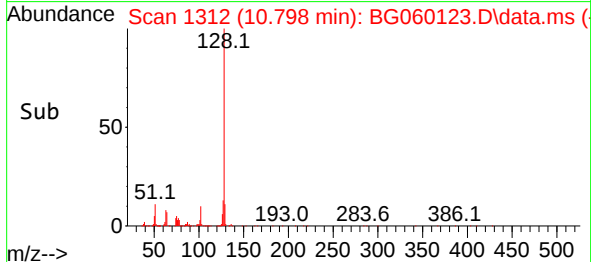
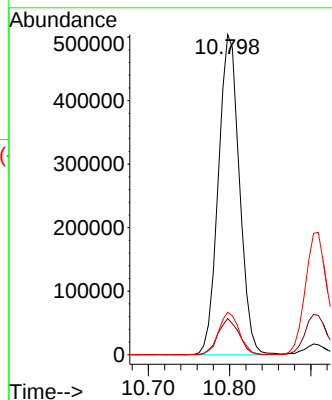
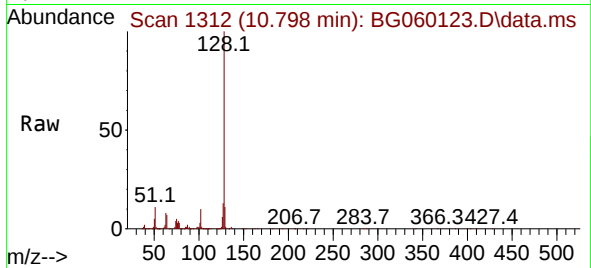




#31
Naphthalene
Concen: 20.694 ng
RT: 10.798 min Scan# 1182
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

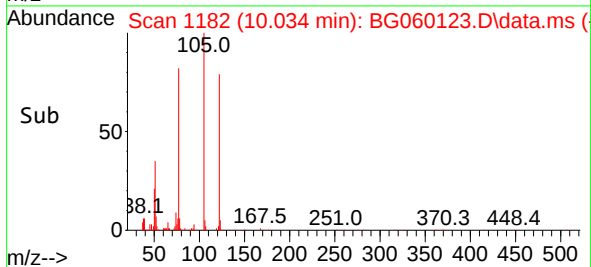
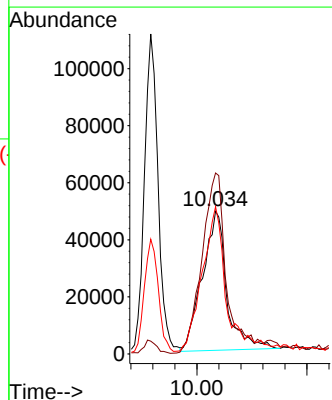
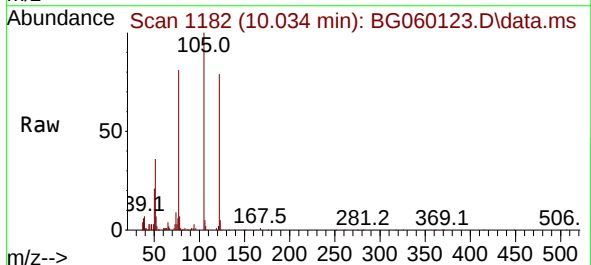
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

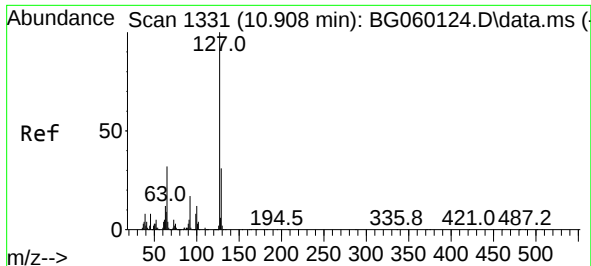
Tgt Ion:128 Resp: 908240
Ion Ratio Lower Upper
128 100
129 11.3 7.8 11.8
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 18.522 ng
RT: 10.034 min Scan# 1182
Delta R.T. -0.016 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion:122 Resp: 150145
Ion Ratio Lower Upper
122 100
105 126.7 93.2 133.2
77 103.1 81.7 121.7

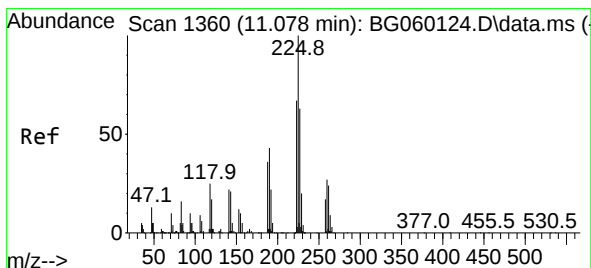
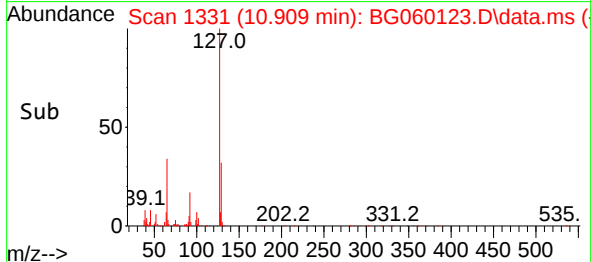
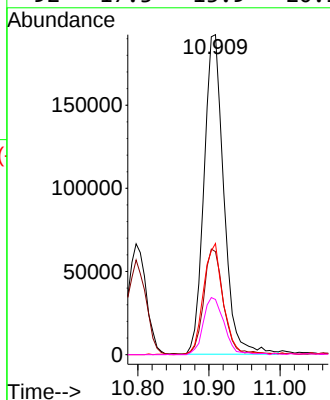
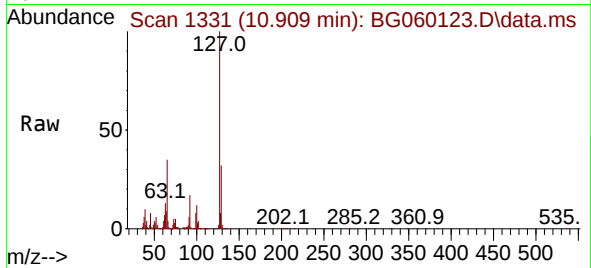




#33
4-Chloroaniline
Concen: 19.634 ng
RT: 10.909 min Scan# 1331
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

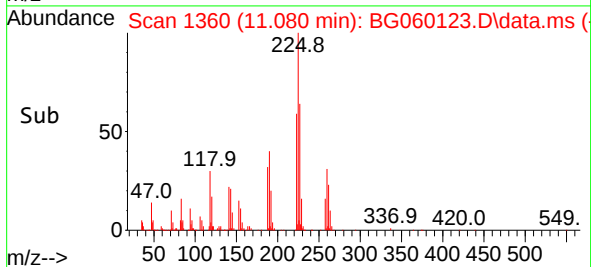
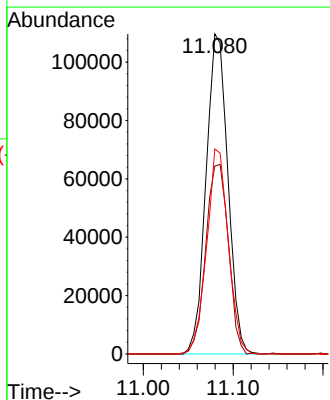
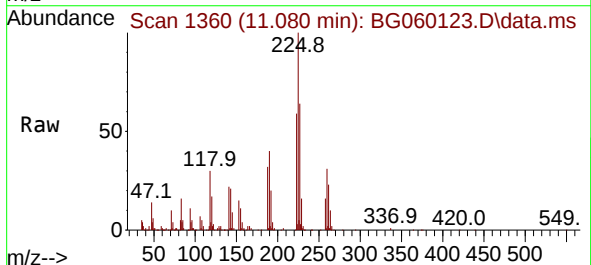
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

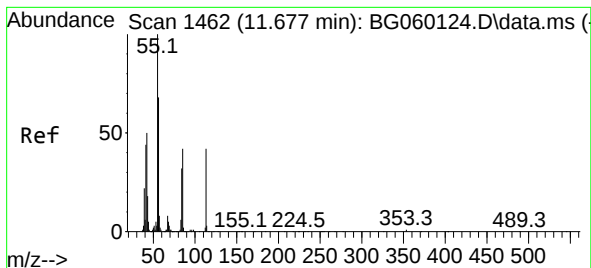
Tgt Ion:	127	Resp:	372419
Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.6	36.8
65	34.8	25.7	38.5
92	17.3	13.9	20.9



#34
Hexachlorobutadiene
Concen: 21.799 ng
RT: 11.080 min Scan# 1360
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion:	225	Resp:	184812
Ion	Ratio	Lower	Upper
225	100		
223	61.3	55.4	83.2
227	66.7	50.2	75.2





#35

Caprolactam

Concen: 16.690 ng

RT: 11.673 min Scan# 1462

Delta R.T. -0.004 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

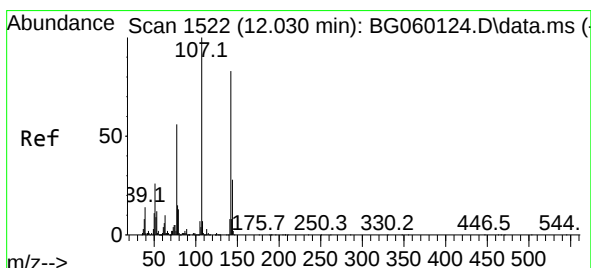
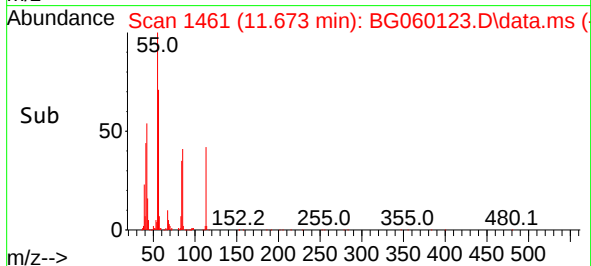
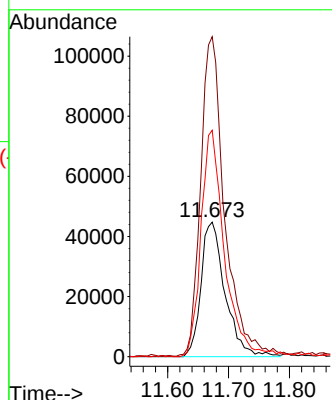
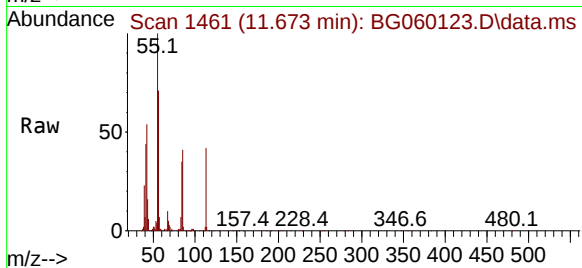
Tgt Ion:113 Resp: 123329

Ion Ratio Lower Upper

113 100

55 237.7 219.6 259.6

56 168.1 142.8 182.8



#36

4-Chloro-3-methylphenol

Concen: 19.588 ng

RT: 12.031 min Scan# 1522

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

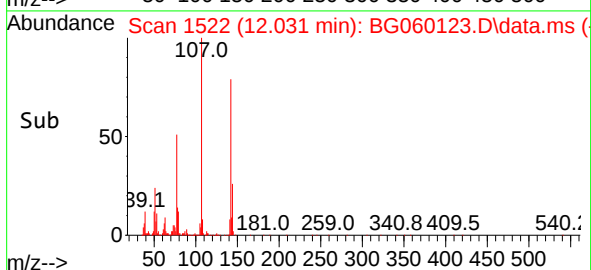
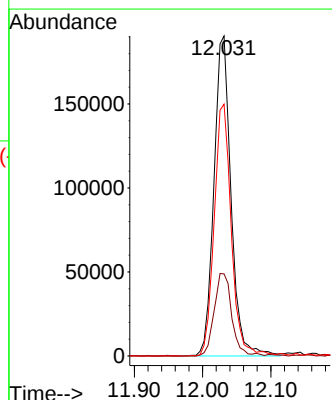
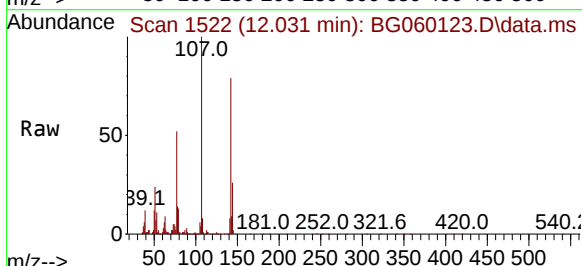
Tgt Ion:107 Resp: 332167

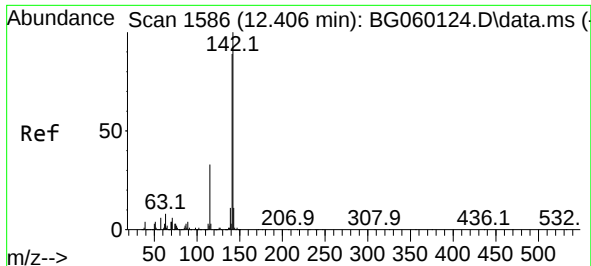
Ion Ratio Lower Upper

107 100

144 25.7 22.6 34.0

142 78.7 66.6 99.8





#37

2-Methylnaphthalene

Concen: 20.515 ng

RT: 12.407 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

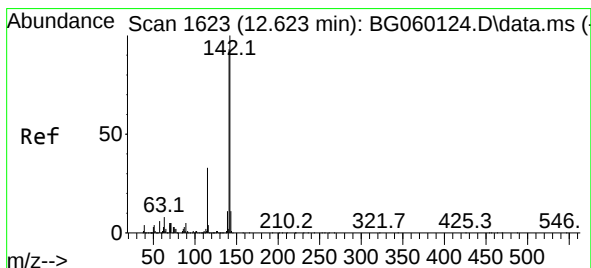
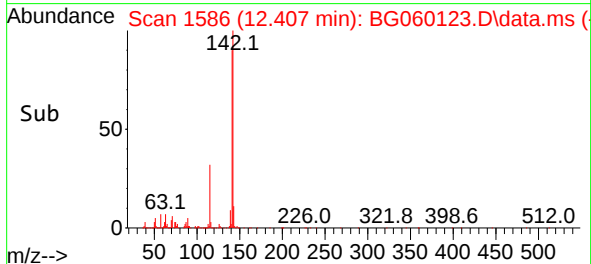
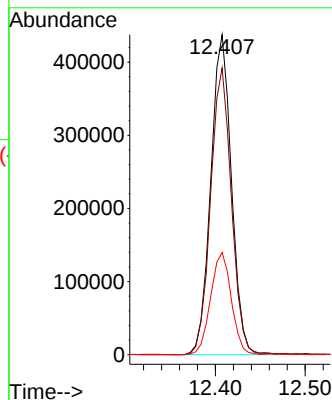
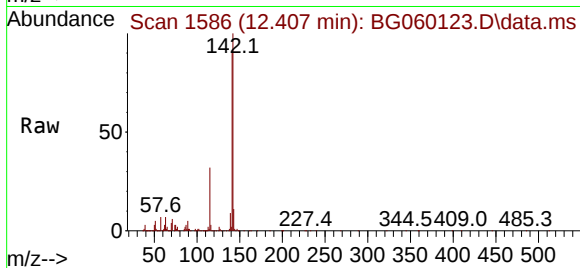
Tgt Ion:142 Resp: 698765

Ion Ratio Lower Upper

142 100

141 89.6 71.5 107.3

115 32.0 26.1 39.1



#38

1-Methylnaphthalene

Concen: 20.244 ng

RT: 12.625 min Scan# 1623

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

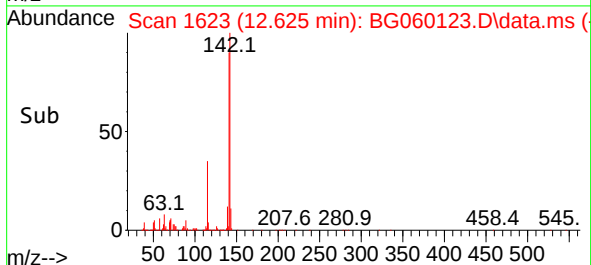
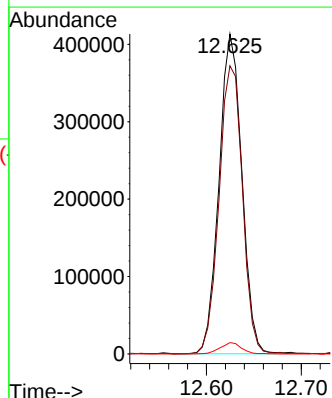
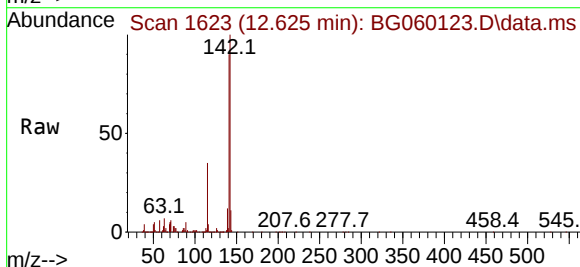
Tgt Ion:142 Resp: 692180

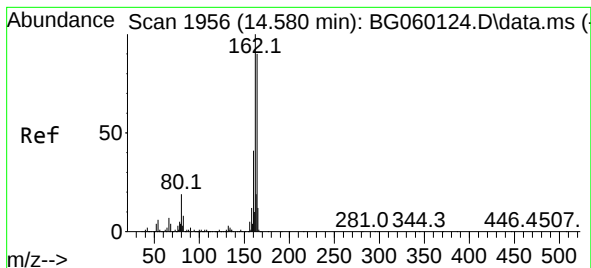
Ion Ratio Lower Upper

142 100

141 90.1 74.4 111.6

116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.581 min Scan# 1956

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

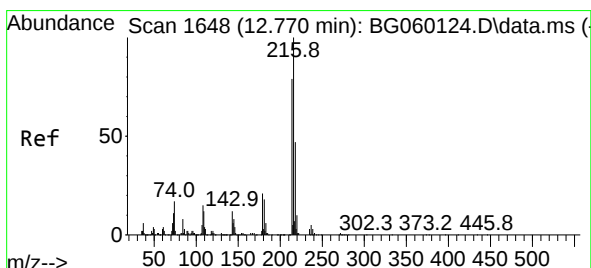
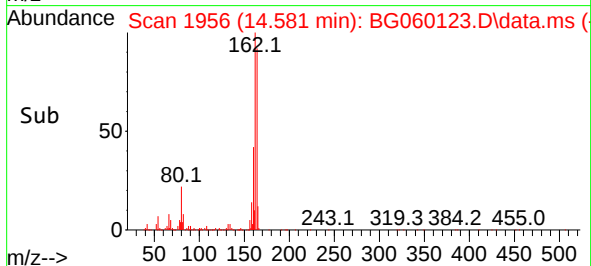
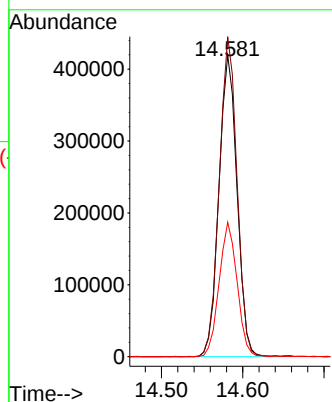
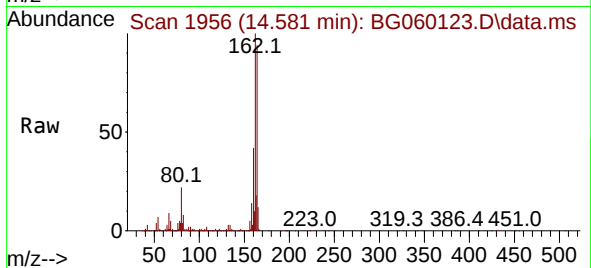
Tgt Ion:164 Resp: 648836

Ion Ratio Lower Upper

164 100

162 106.2 88.5 132.7

160 44.6 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.607 ng

RT: 12.772 min Scan# 1648

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Tgt Ion:216 Resp: 367129

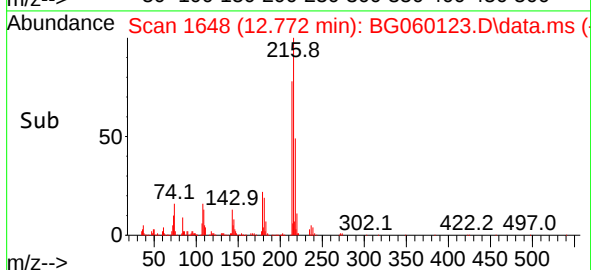
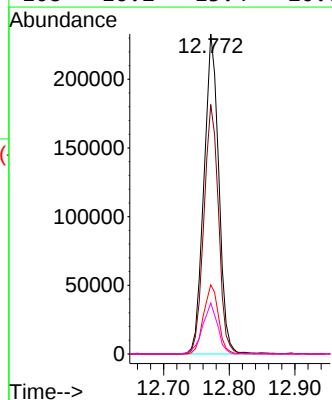
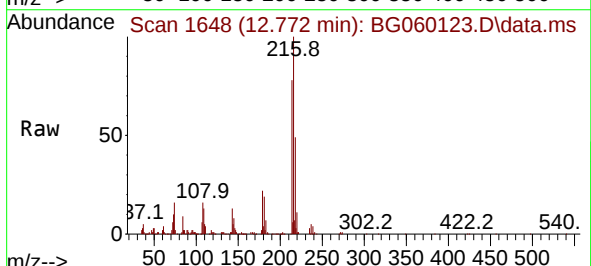
Ion Ratio Lower Upper

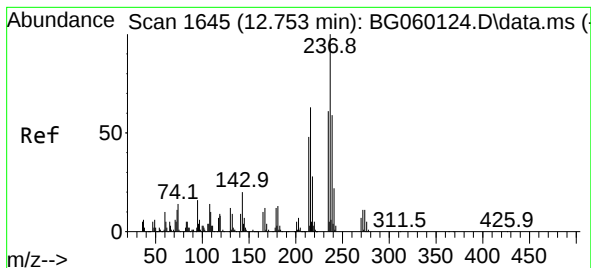
216 100

214 76.8 63.3 94.9

179 21.6 16.4 24.6

108 16.2 13.4 20.0

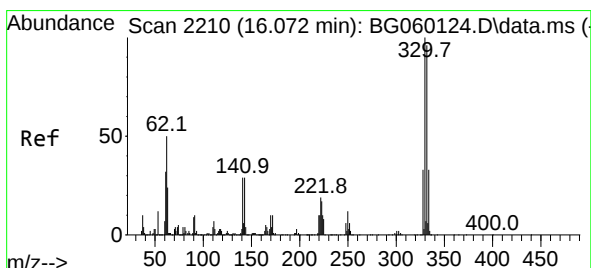
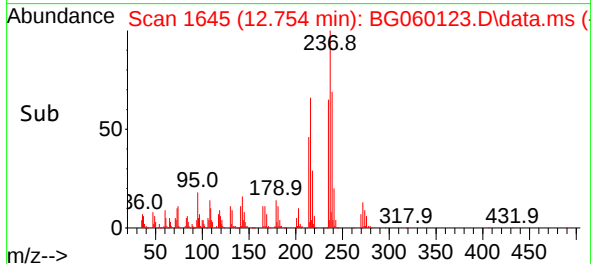
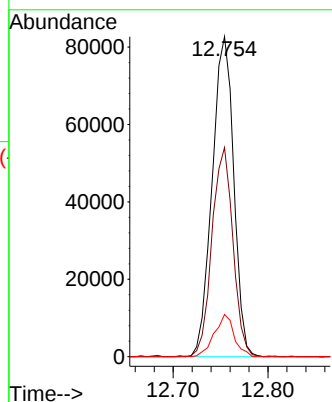
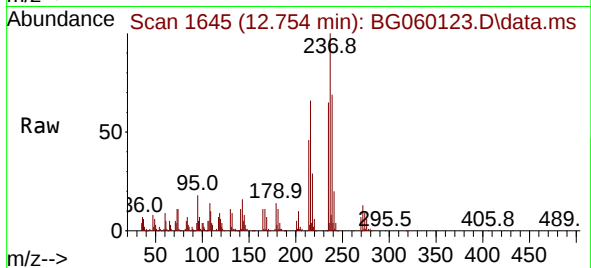




#41
Hexachlorocyclopentadiene
Concen: 22.712 ng
RT: 12.754 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

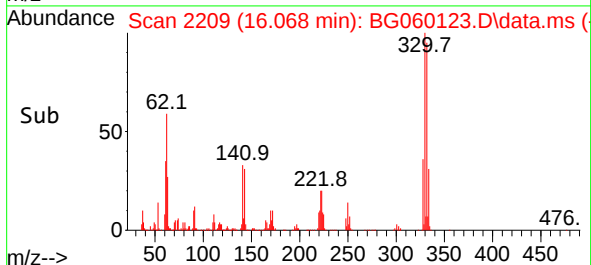
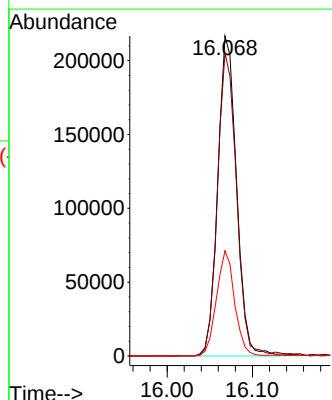
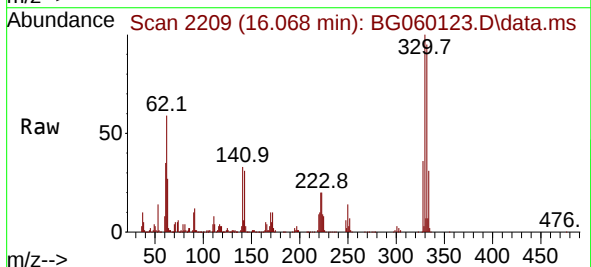
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

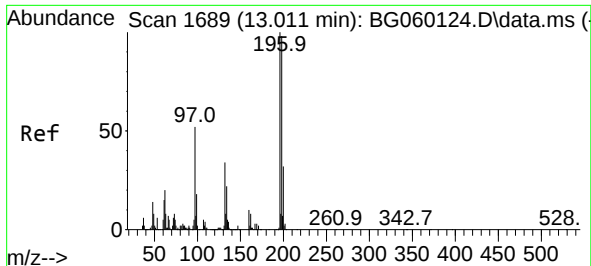
Tgt Ion:237 Resp: 130545
Ion Ratio Lower Upper
237 100
235 65.3 40.9 80.9
272 13.2 0.0 31.0



#42
2,4,6-Tribromophenol
Concen: 38.029 ng
RT: 16.068 min Scan# 2209
Delta R.T. -0.004 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion:330 Resp: 332228
Ion Ratio Lower Upper
330 100
332 95.4 75.5 113.3
141 31.7 24.7 37.1

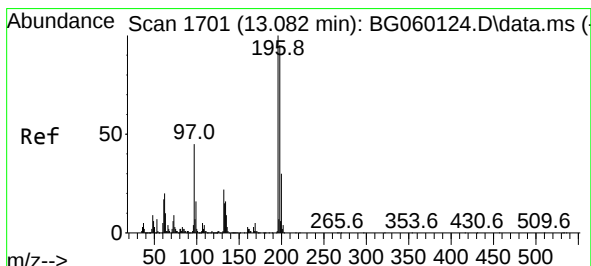
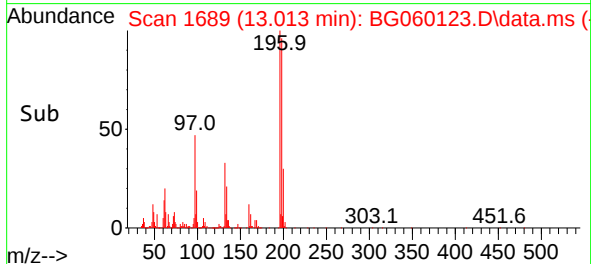
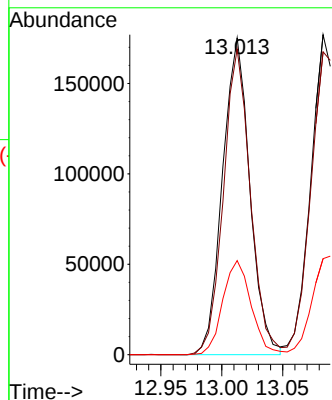
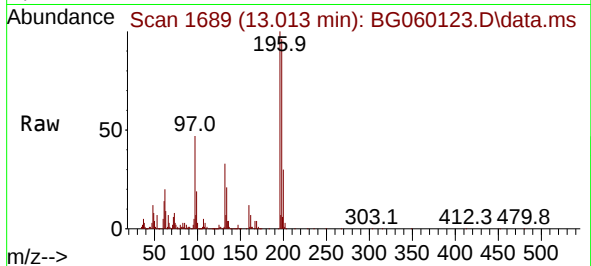




#43
2,4,6-Trichlorophenol
Concen: 21.610 ng
RT: 13.013 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

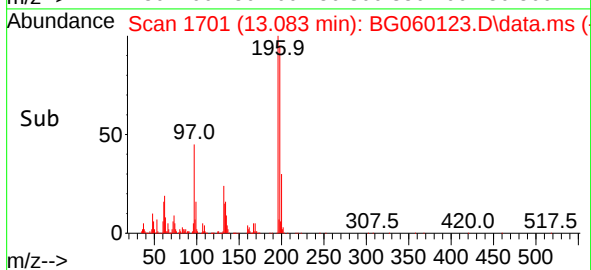
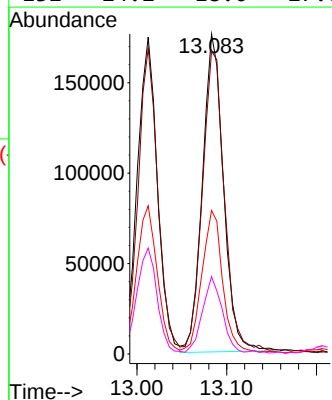
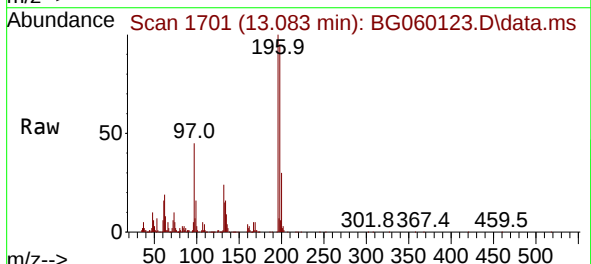
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

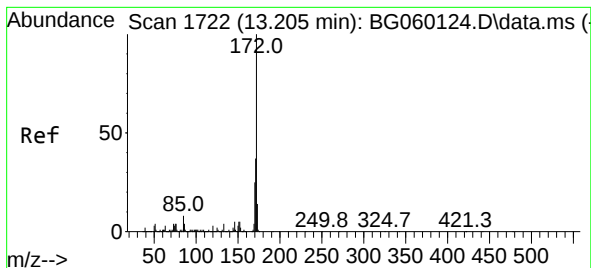
Tgt Ion:196 Resp: 273897
Ion Ratio Lower Upper
196 100
198 96.5 78.2 117.2
200 29.7 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 19.983 ng
RT: 13.083 min Scan# 1701
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion:196 Resp: 287261
Ion Ratio Lower Upper
196 100
198 94.6 76.2 114.4
97 44.9 36.5 54.7
132 24.2 18.0 27.0





#45

2-Fluorobiphenyl

Concen: 44.177 ng

RT: 13.207 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

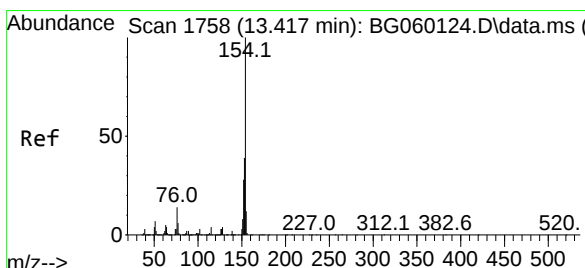
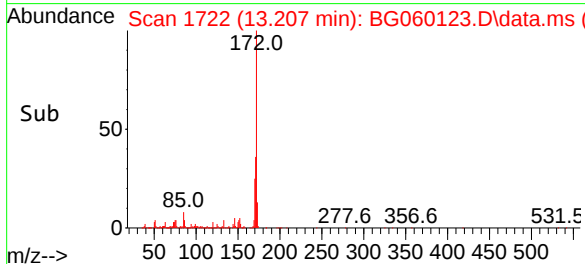
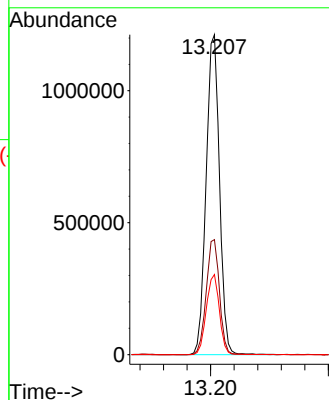
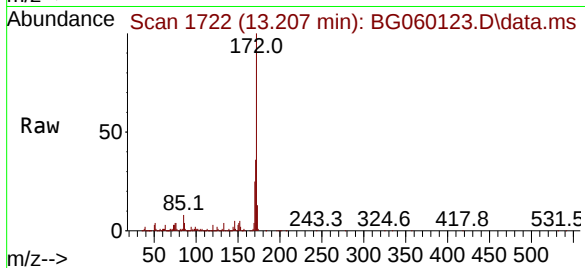
Tgt Ion:172 Resp: 1908949

Ion Ratio Lower Upper

172 100

171 36.0 29.2 43.8

170 25.1 20.1 30.1



#46

1,1'-Biphenyl

Concen: 21.247 ng

RT: 13.418 min Scan# 1758

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

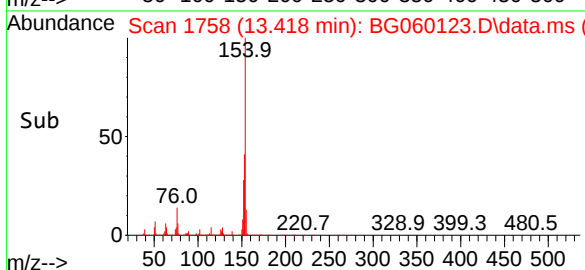
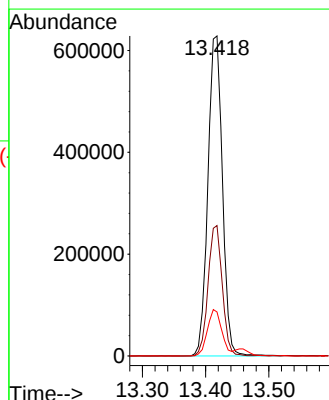
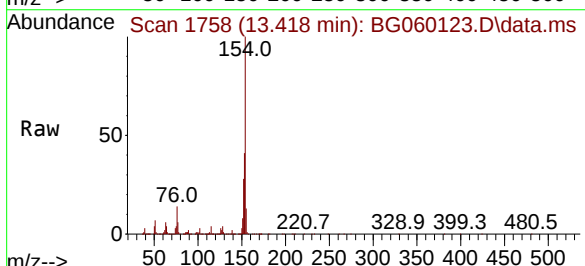
Tgt Ion:154 Resp: 1001710

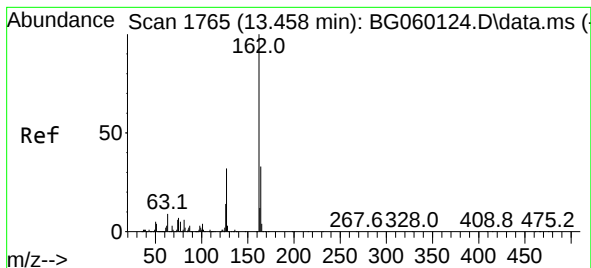
Ion Ratio Lower Upper

154 100

153 40.7 19.4 59.4

76 13.7 0.0 34.1

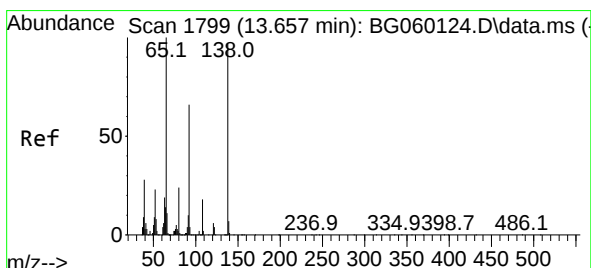
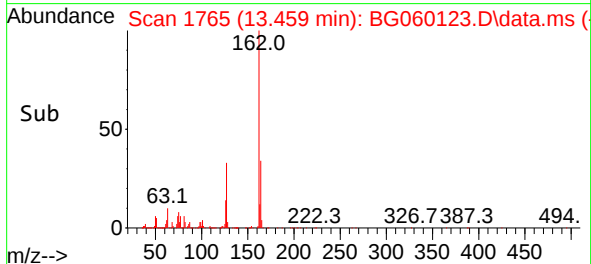
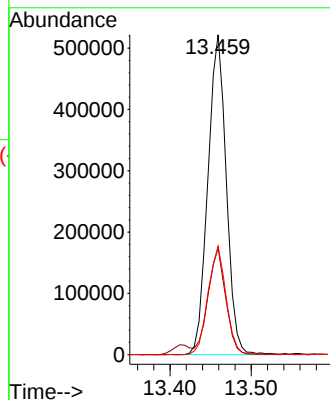
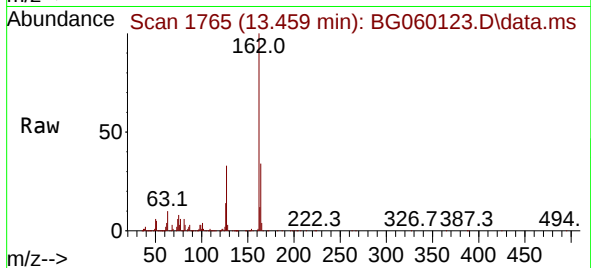




#47
2-Chloronaphthalene
Concen: 21.214 ng
RT: 13.459 min Scan# 1765
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

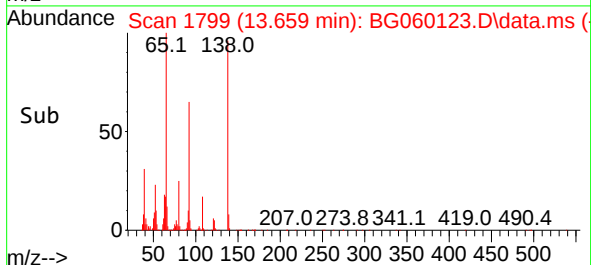
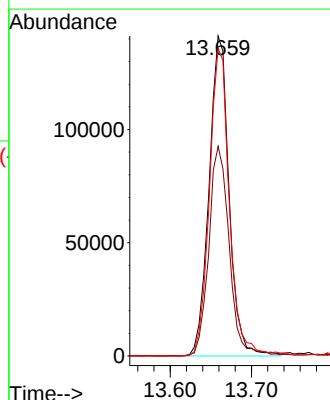
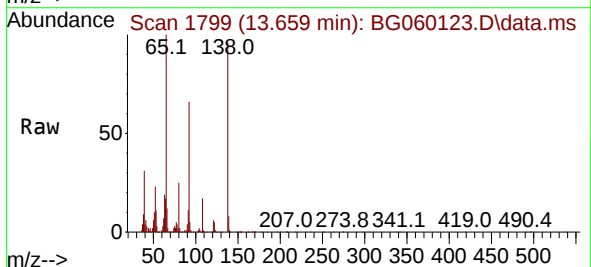
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

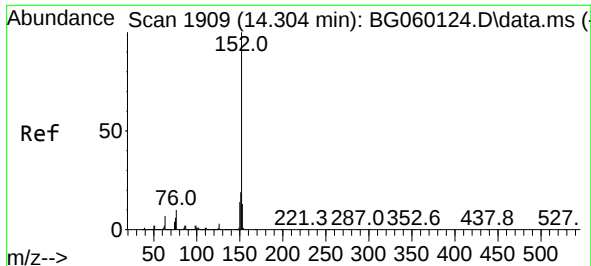
Tgt Ion:162 Resp: 820079
Ion Ratio Lower Upper
162 100
127 33.3 25.5 38.3
164 34.0 26.2 39.4



#48
2-Nitroaniline
Concen: 19.175 ng
RT: 13.659 min Scan# 1799
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion: 65 Resp: 241846
Ion Ratio Lower Upper
65 100
92 65.5 52.6 78.8
138 96.1 77.4 116.0

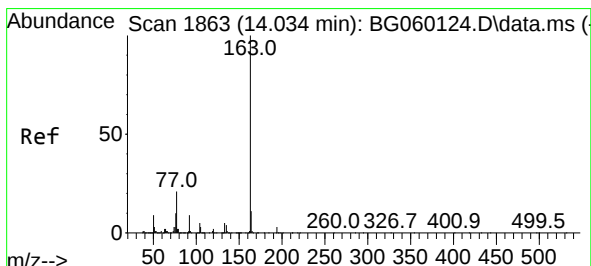
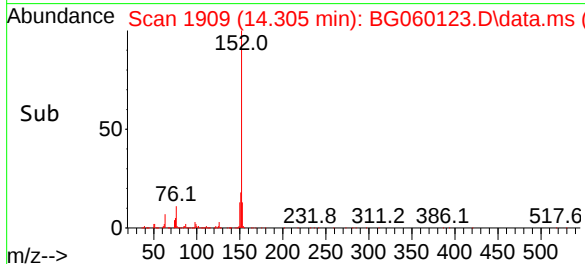
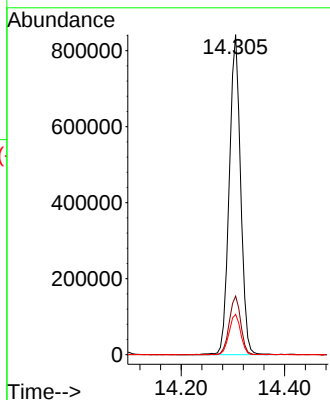
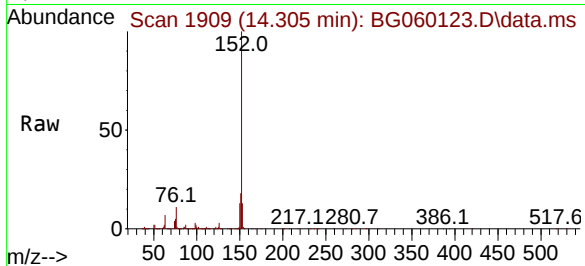




#49
Acenaphthylene
Concen: 21.170 ng
RT: 14.305 min Scan# 1909
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

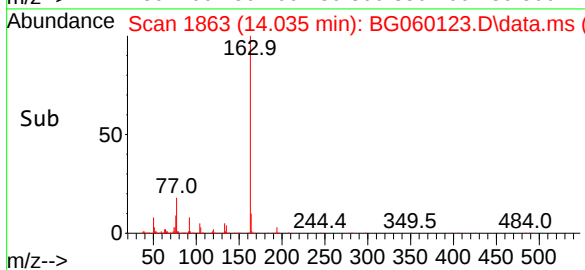
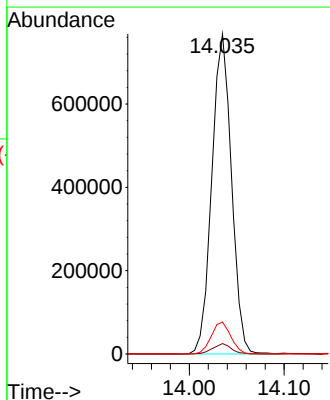
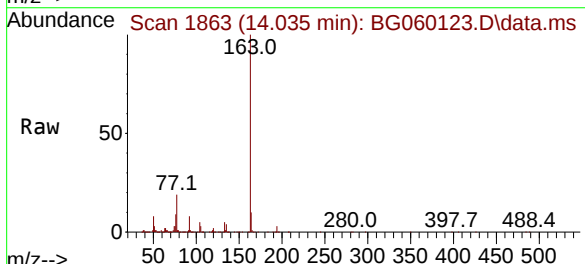
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

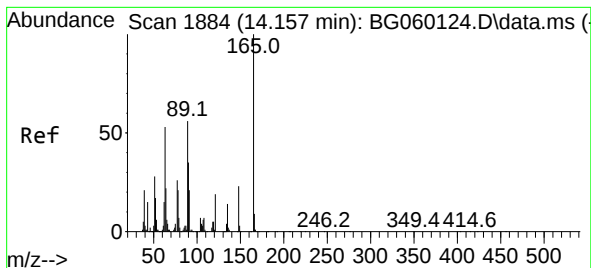
Tgt Ion:152 Resp: 1279168
Ion Ratio Lower Upper
152 100
151 18.3 15.3 22.9
153 12.6 10.7 16.1



#50
Dimethylphthalate
Concen: 19.395 ng
RT: 14.035 min Scan# 1863
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion:163 Resp: 1106870
Ion Ratio Lower Upper
163 100
194 3.2 2.4 3.6
164 10.0 9.0 13.6

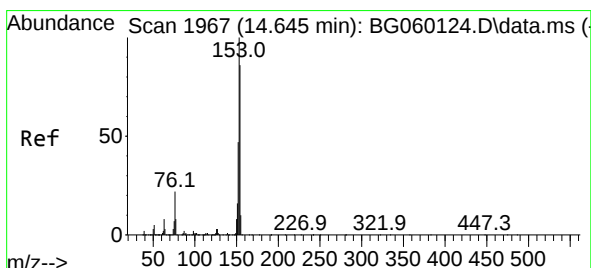
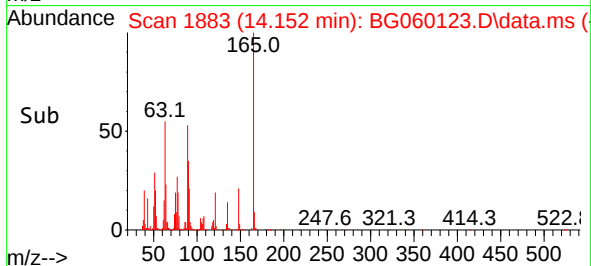
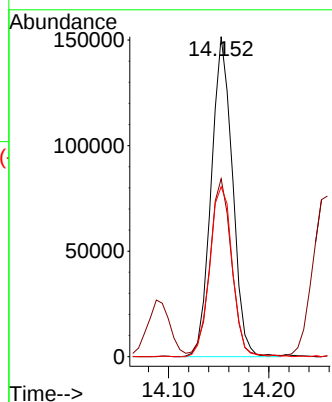
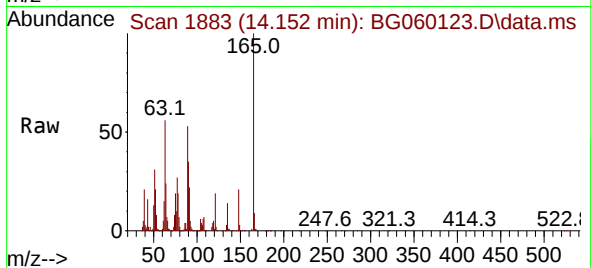




#51
2,6-Dinitrotoluene
Concen: 19.476 ng
RT: 14.152 min Scan# 1884
Delta R.T. -0.004 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

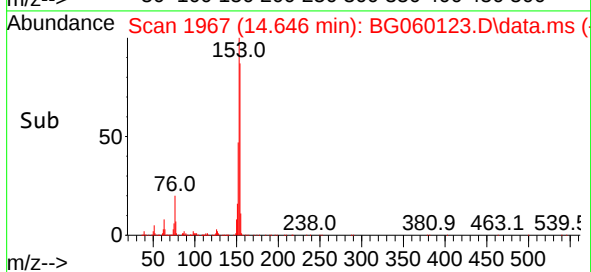
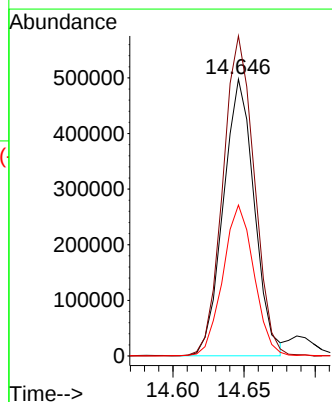
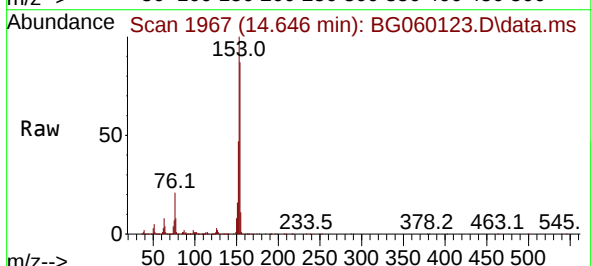
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

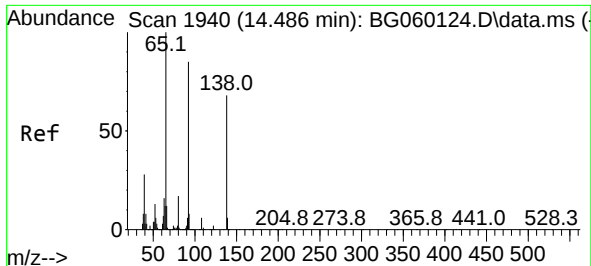
Tgt Ion:165 Resp: 222335
Ion Ratio Lower Upper
165 100
63 55.6 45.4 68.2
89 53.1 44.6 66.8



#52
Acenaphthene
Concen: 20.343 ng
RT: 14.646 min Scan# 1967
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion:154 Resp: 755959
Ion Ratio Lower Upper
154 100
153 115.6 92.9 139.3
152 54.5 43.3 64.9

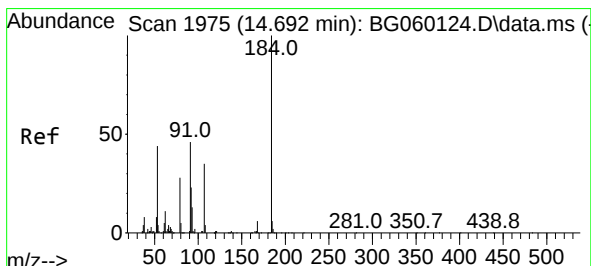
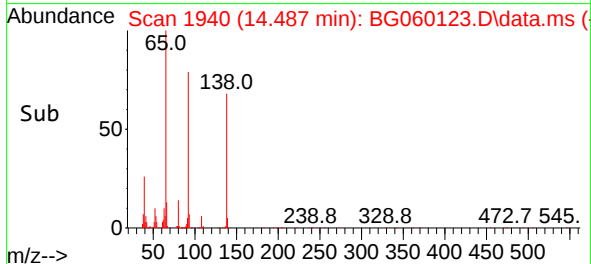
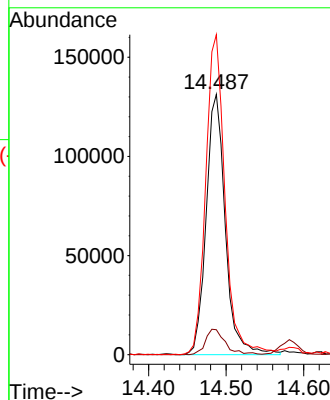
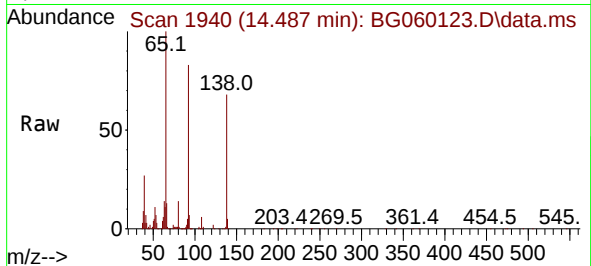




#53
3-Nitroaniline
Concen: 18.591 ng
RT: 14.487 min Scan# 1940
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

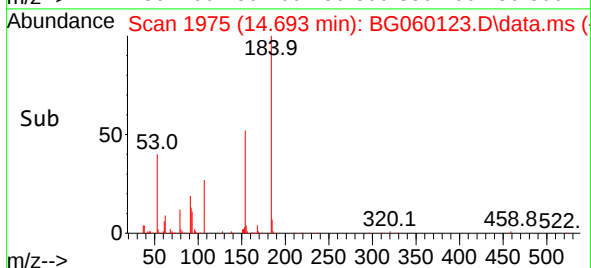
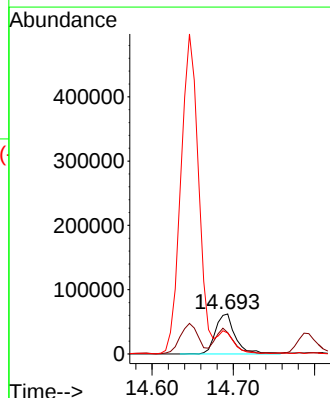
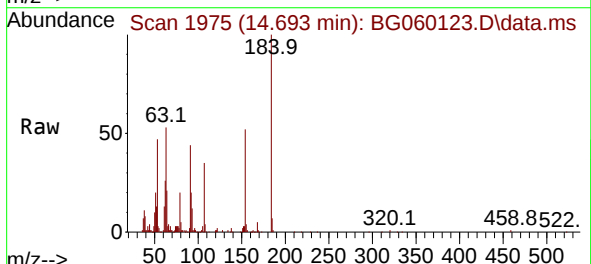
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

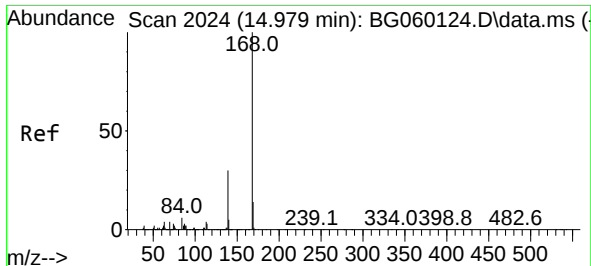
Tgt Ion:138 Resp: 225470
Ion Ratio Lower Upper
138 100
108 9.6 7.4 11.2
92 122.9 100.6 150.8



#54
2,4-Dinitrophenol
Concen: 19.466 ng
RT: 14.693 min Scan# 1975
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion:184 Resp: 105477
Ion Ratio Lower Upper
184 100
63 53.0 48.1 72.1
154 52.4 44.3 66.5

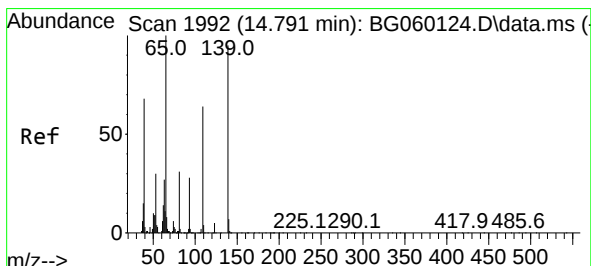
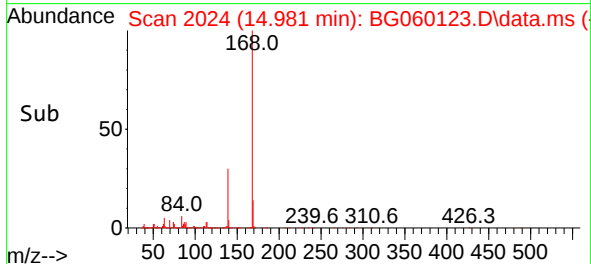
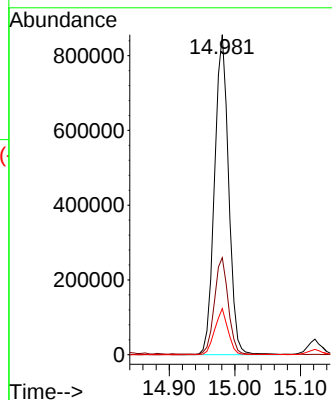
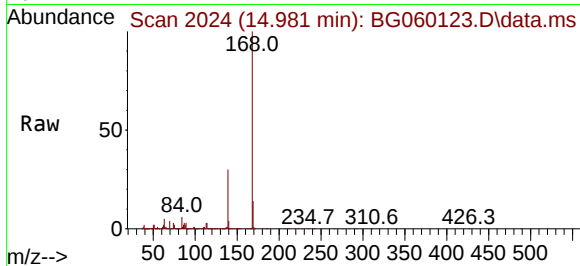




#55
Dibenzofuran
Concen: 20.407 ng
RT: 14.981 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

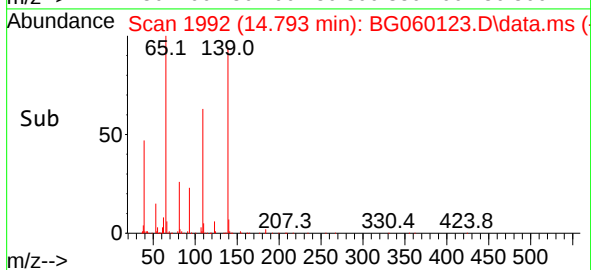
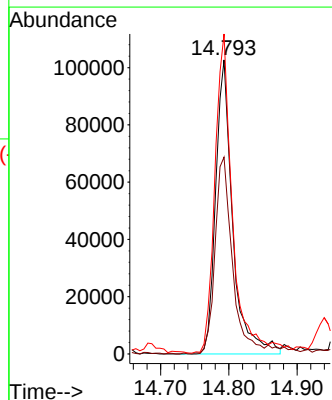
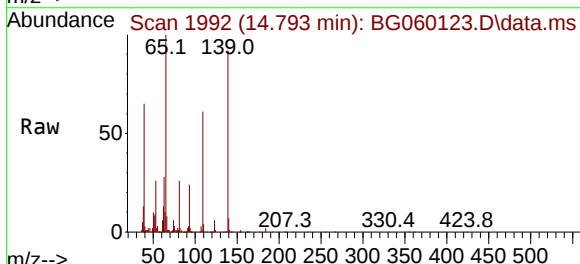
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

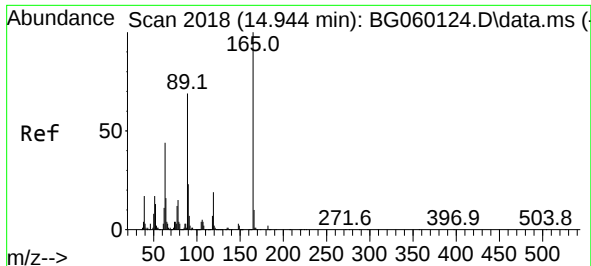
Tgt Ion:168 Resp: 1277214
Ion Ratio Lower Upper
168 100
139 30.3 24.2 36.2
169 14.4 11.1 16.7



#56
4-Nitrophenol
Concen: 17.738 ng
RT: 14.793 min Scan# 1992
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion:139 Resp: 178598
Ion Ratio Lower Upper
139 100
109 66.9 47.6 87.6
65 108.8 86.1 126.1

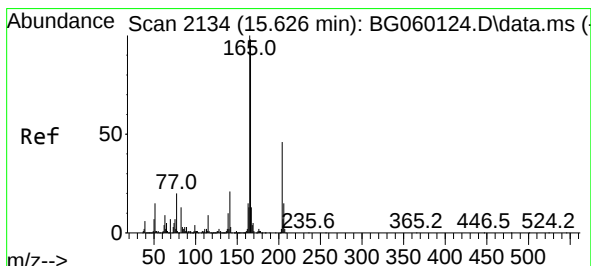
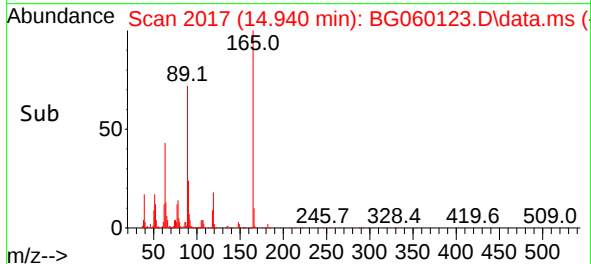
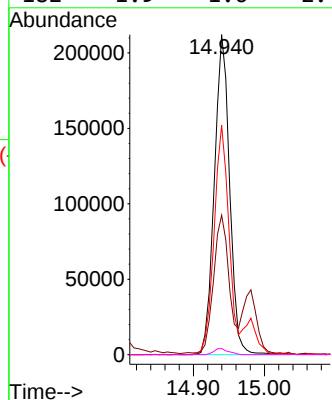
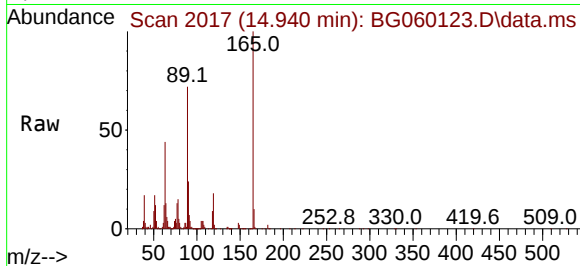




#57
2,4-Dinitrotoluene
Concen: 18.860 ng
RT: 14.940 min Scan# 2018
Delta R.T. -0.004 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

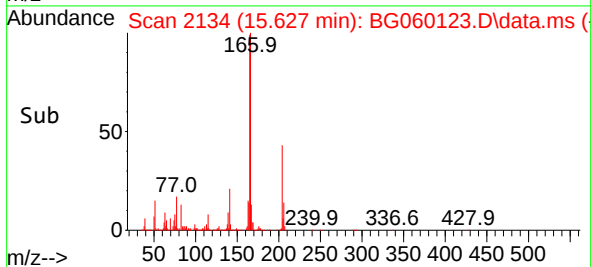
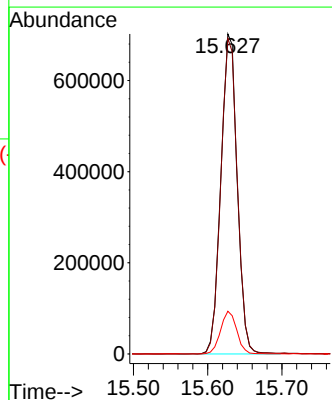
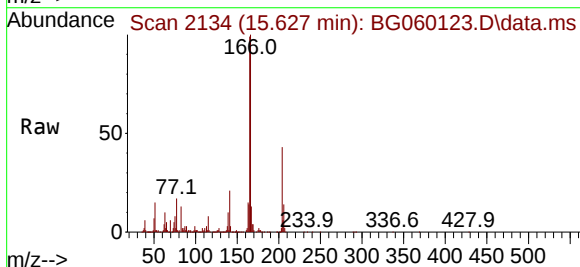
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

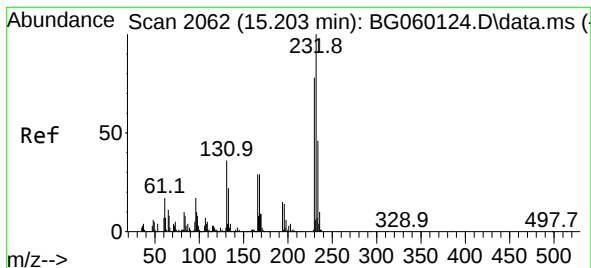
Tgt Ion:165 Resp: 316031
Ion Ratio Lower Upper
165 100
63 43.6 35.4 53.0
89 71.6 55.6 83.4
182 1.9 1.6 2.4



#58
Fluorene
Concen: 20.261 ng
RT: 15.627 min Scan# 2134
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion:166 Resp: 1072900
Ion Ratio Lower Upper
166 100
165 98.6 82.0 123.0
167 13.4 10.9 16.3

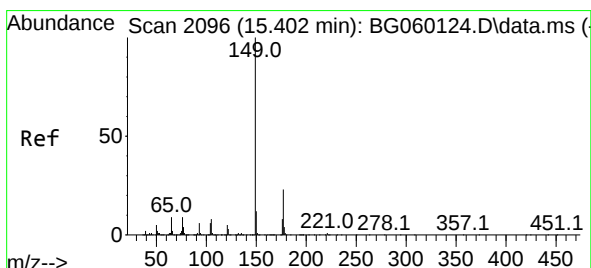
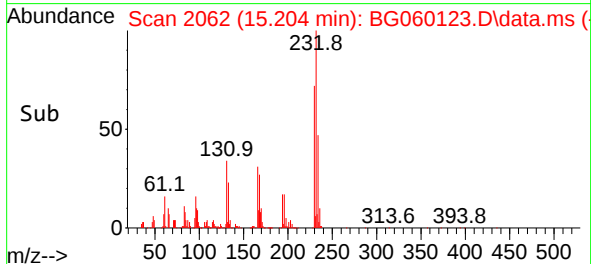
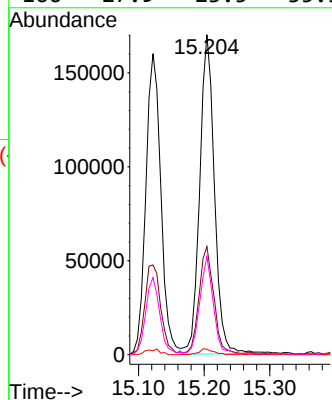
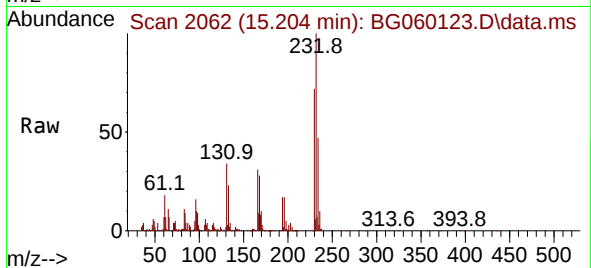




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.620 ng
RT: 15.204 min Scan# 2062
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

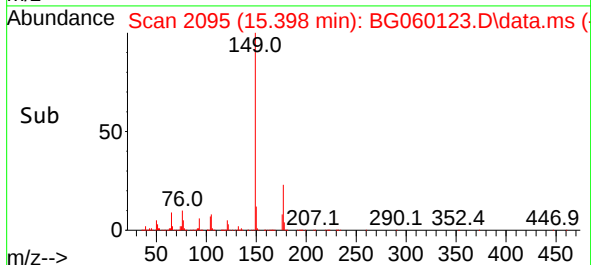
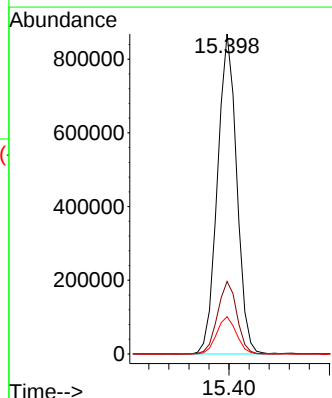
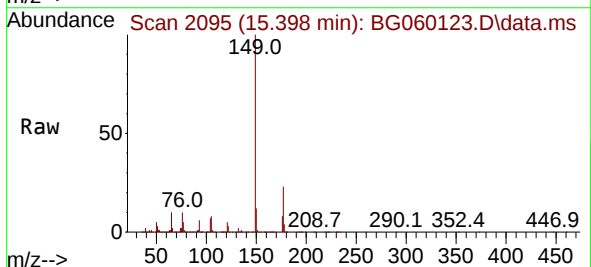
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

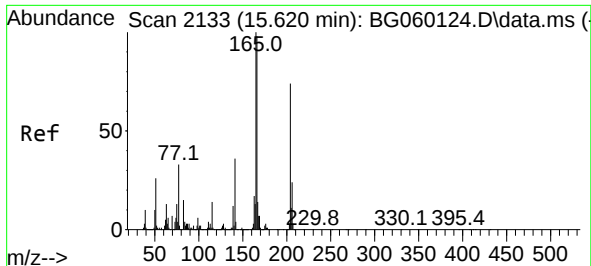
Tgt Ion:232 Resp: 266184
Ion Ratio Lower Upper
232 100
131 33.1 29.7 44.5
130 1.8 1.4 2.0
166 27.9 23.5 35.3



#60
Diethylphthalate
Concen: 18.762 ng
RT: 15.398 min Scan# 2095
Delta R.T. -0.004 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion:149 Resp: 1156578
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.4
150 11.7 9.5 14.3

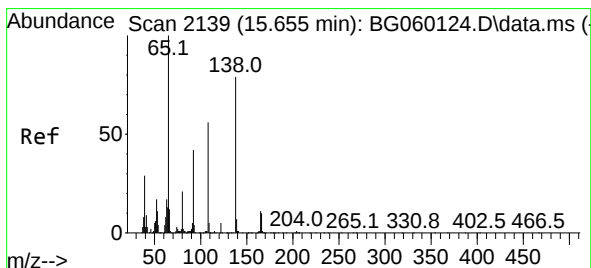
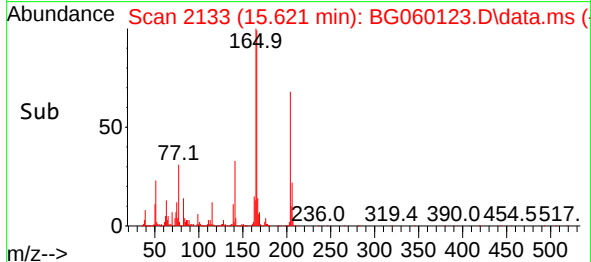
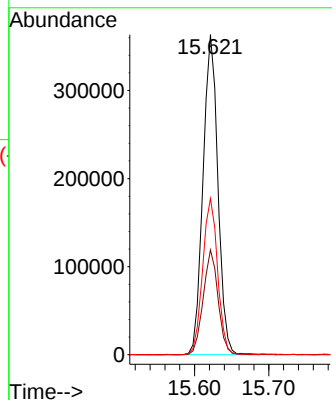
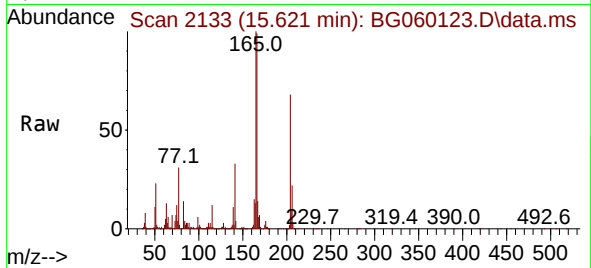




#61
4-Chlorophenyl-phenylether
Concen: 20.076 ng
RT: 15.621 min Scan# 2133
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

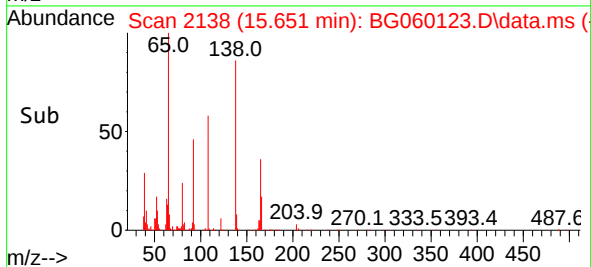
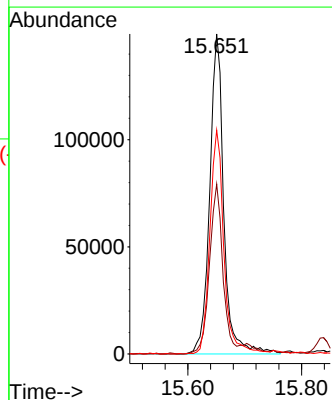
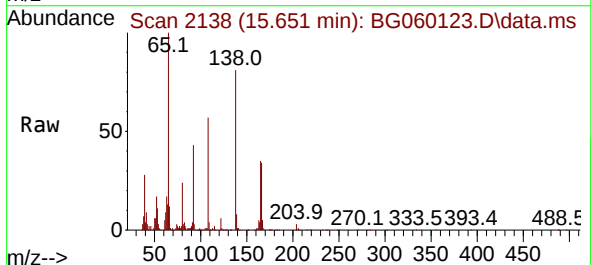
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

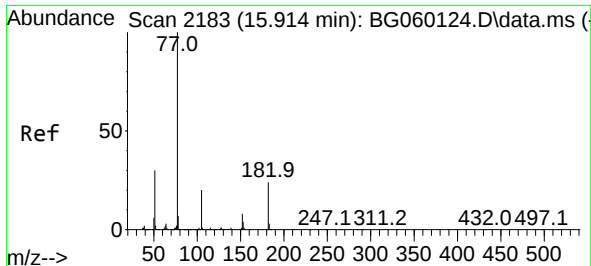
Tgt Ion:204 Resp: 506817
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 48.8 39.2 58.8



#62
4-Nitroaniline
Concen: 17.983 ng
RT: 15.651 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion:138 Resp: 256029
Ion Ratio Lower Upper
138 100
92 53.1 33.6 73.6
108 69.9 50.9 90.9



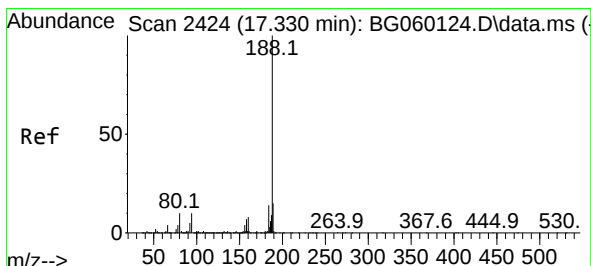
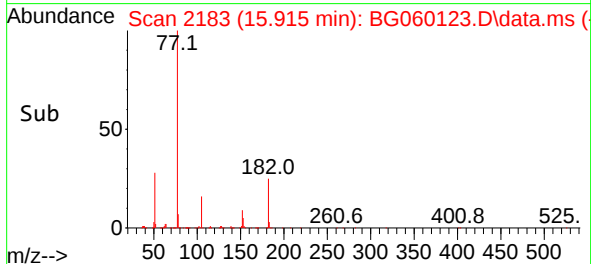
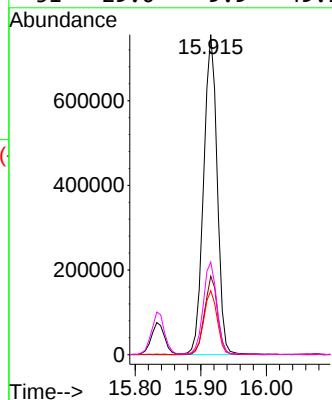
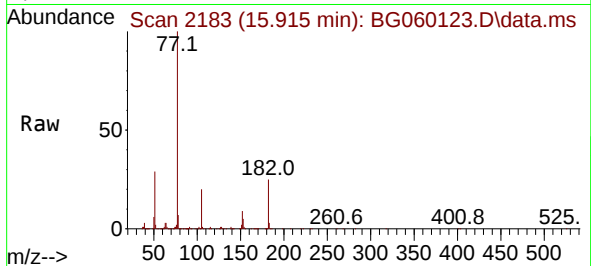


#63
Azobenzene
Concen: 19.816 ng
RT: 15.915 min Scan# 2183
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 1090384

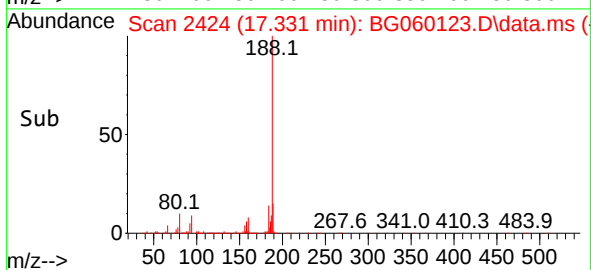
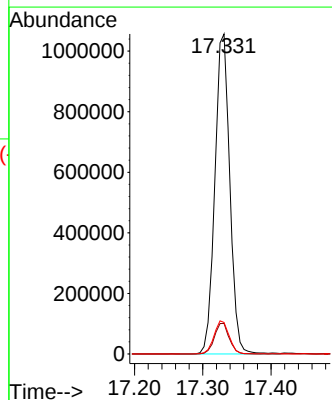
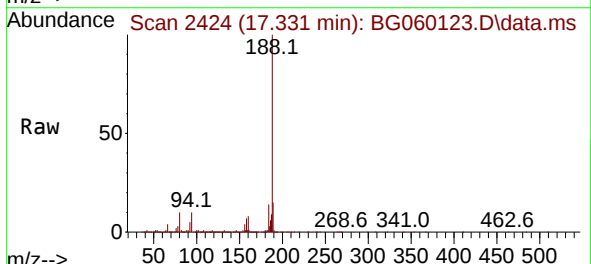
Ion	Ratio	Lower	Upper
77	100		
182	24.5	3.8	43.8
105	20.0	0.0	39.8
51	29.0	9.9	49.9

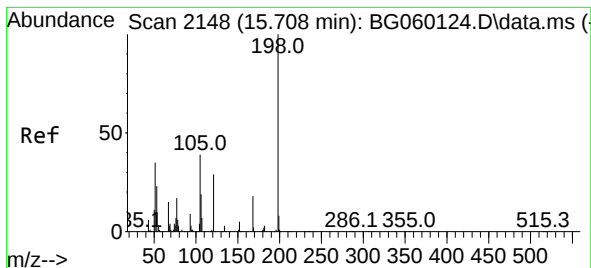


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.331 min Scan# 2424
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion:188 Resp: 1607779

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.6	11.4
80	9.8	7.9	11.9

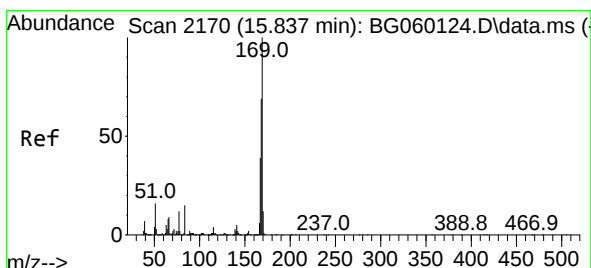
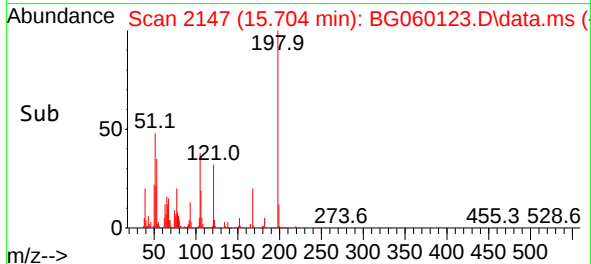
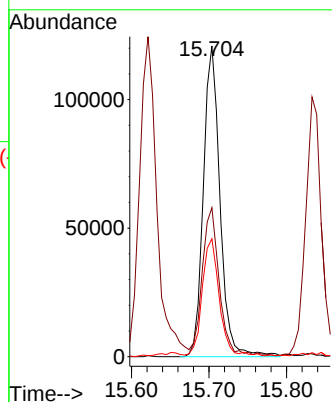
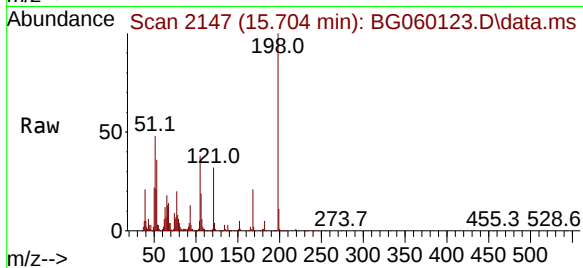




#65
4,6-Dinitro-2-methylphenol
Concen: 20.761 ng
RT: 15.704 min Scan# 2148
Delta R.T. -0.004 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

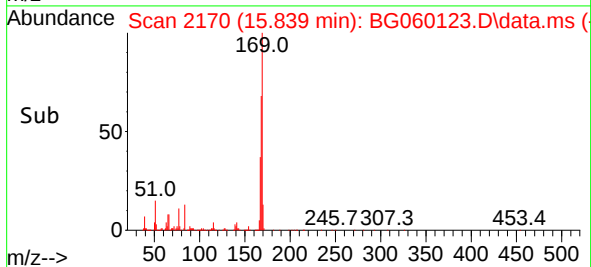
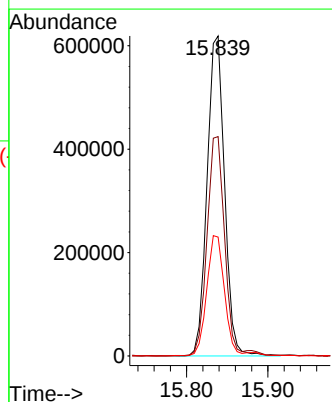
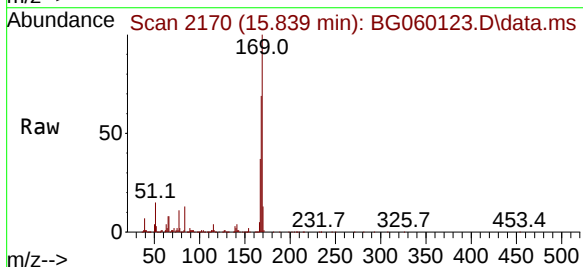
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

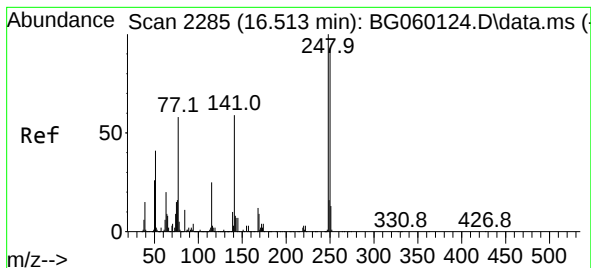
Tgt Ion:198 Resp: 180640
Ion Ratio Lower Upper
198 100
51 47.9 25.0 65.0
105 37.9 20.1 60.1



#66
n-Nitrosodiphenylamine
Concen: 21.733 ng
RT: 15.839 min Scan# 2170
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion:169 Resp: 921642
Ion Ratio Lower Upper
169 100
168 68.5 55.0 82.4
167 37.1 31.0 46.6

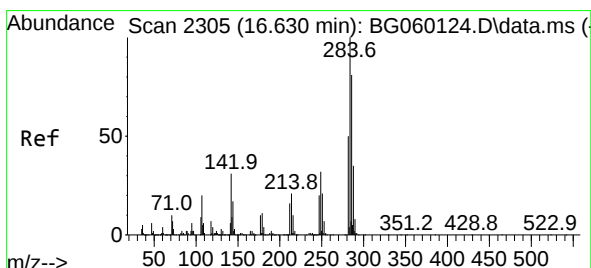
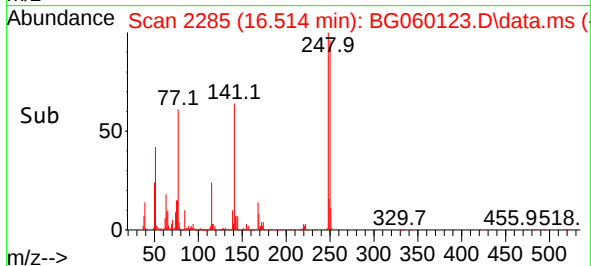
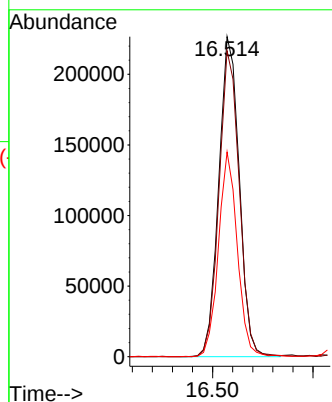
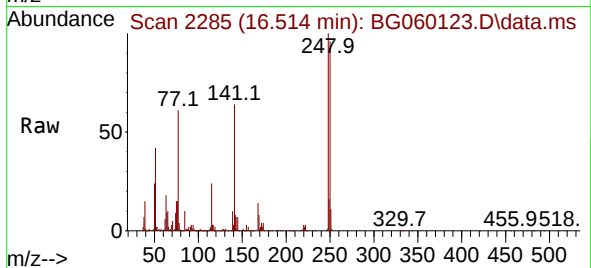




#67
4-Bromophenyl-phenylether
Concen: 21.130 ng
RT: 16.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

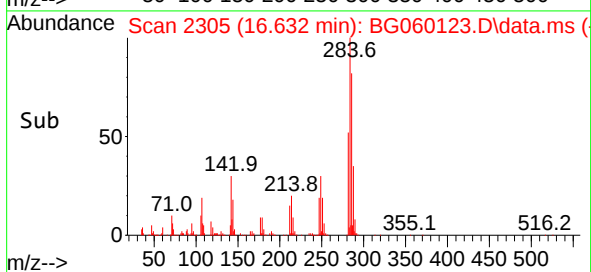
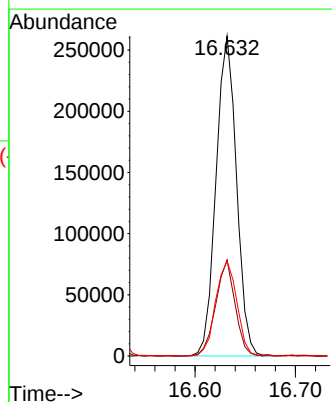
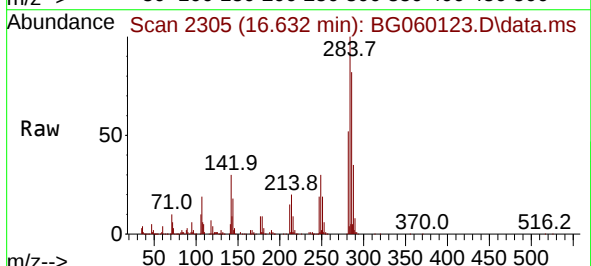
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

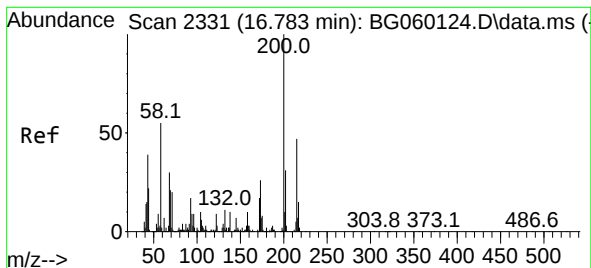
Tgt Ion:248 Resp: 320045
Ion Ratio Lower Upper
248 100
250 95.6 74.5 111.7
141 64.0 47.4 71.0



#68
Hexachlorobenzene
Concen: 21.328 ng
RT: 16.632 min Scan# 2305
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion:284 Resp: 369920
Ion Ratio Lower Upper
284 100
142 30.0 24.7 37.1
249 29.6 25.8 38.8





#69

Atrazine

Concen: 18.947 ng

RT: 16.785 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

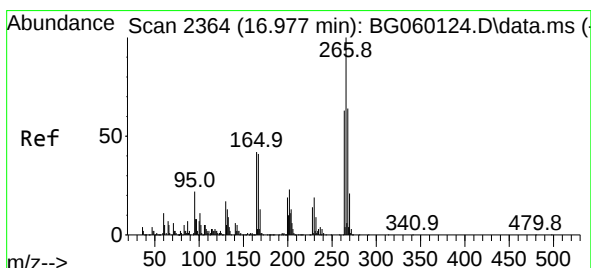
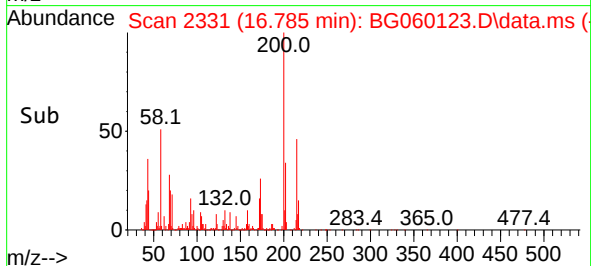
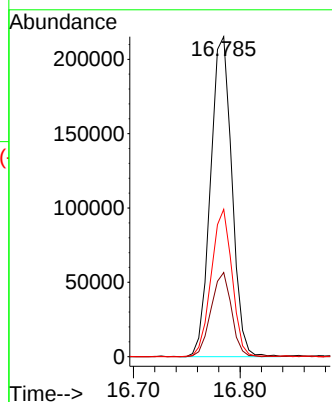
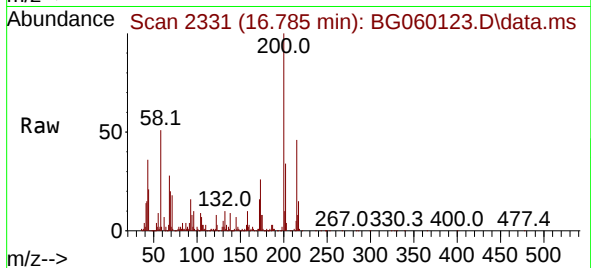
Tgt Ion:200 Resp: 299005

Ion Ratio Lower Upper

200 100

173 26.3 6.5 46.5

215 46.1 26.5 66.5



#70

Pentachlorophenol

Concen: 20.867 ng

RT: 16.979 min Scan# 2364

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

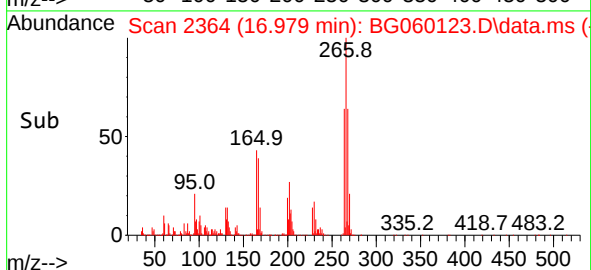
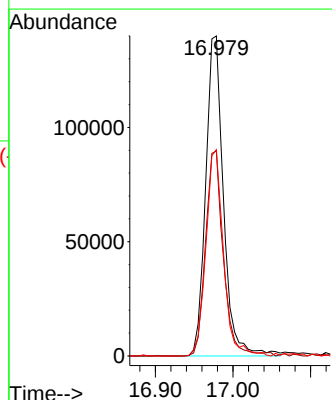
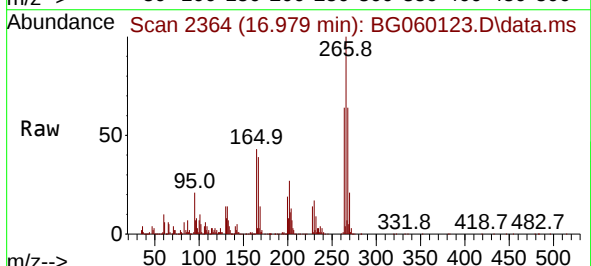
Tgt Ion:266 Resp: 224065

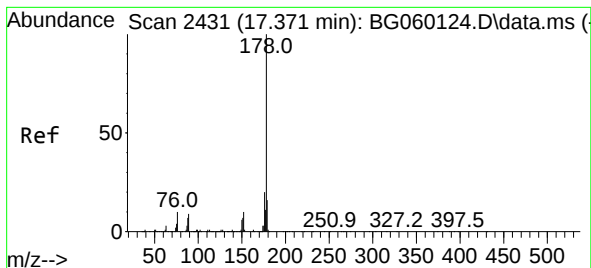
Ion Ratio Lower Upper

266 100

268 64.0 54.2 81.4

264 64.4 50.0 75.0





#71

Phenanthrene

Concen: 21.632 ng

RT: 17.372 min Scan# 2431

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

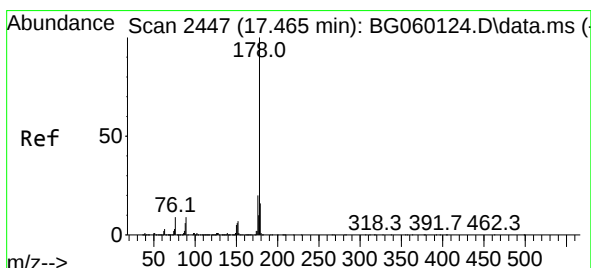
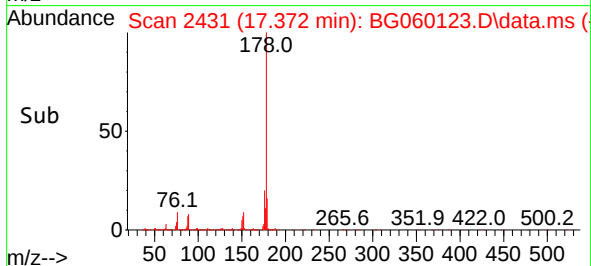
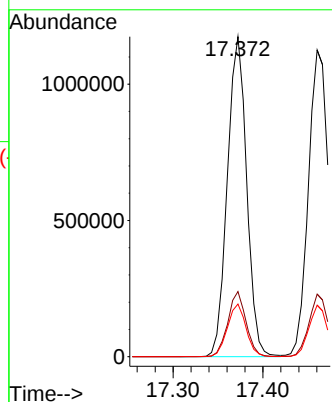
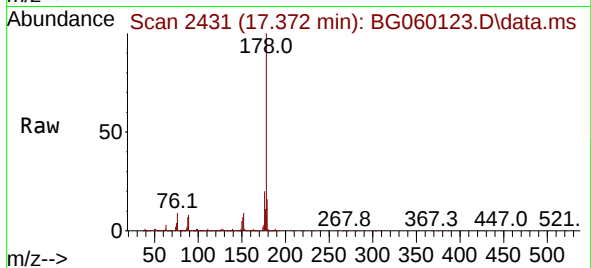
Tgt Ion:178 Resp: 1752452

Ion Ratio Lower Upper

178 100

176 20.4 16.0 24.0

179 16.5 13.2 19.8



#72

Anthracene

Concen: 21.564 ng

RT: 17.460 min Scan# 2446

Delta R.T. -0.004 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

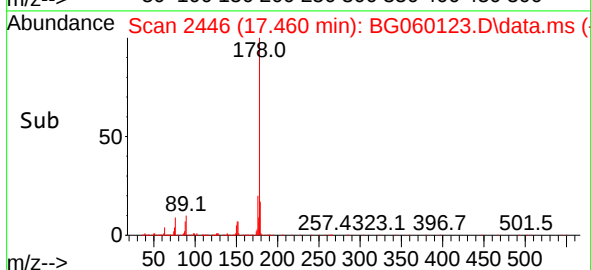
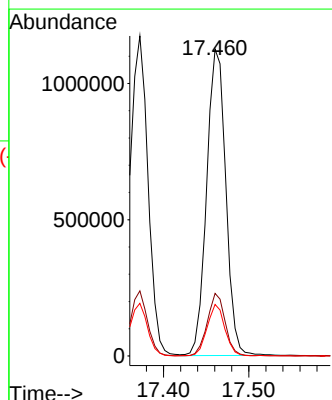
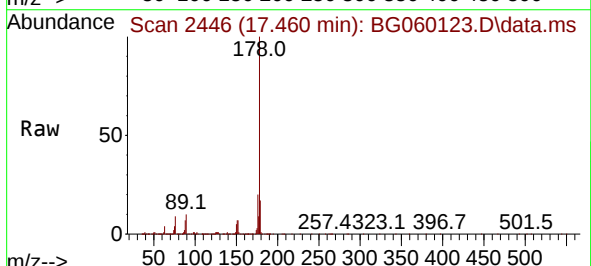
Tgt Ion:178 Resp: 1758606

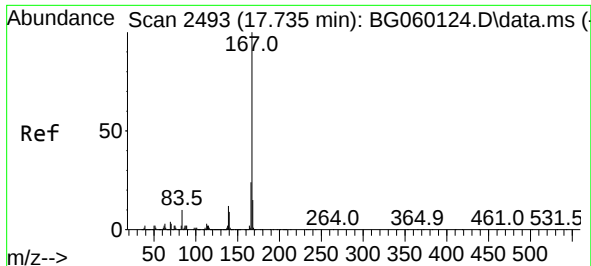
Ion Ratio Lower Upper

178 100

176 20.4 16.2 24.2

179 16.8 12.6 19.0

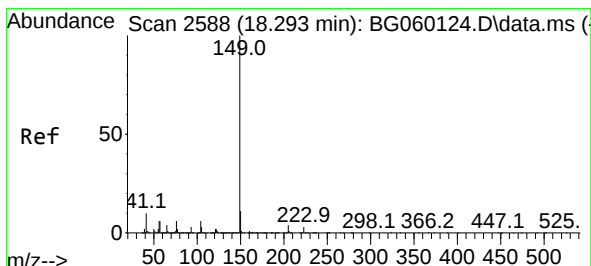
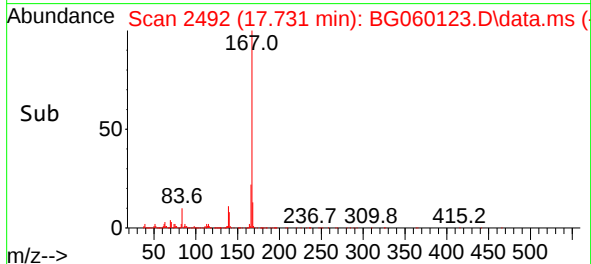
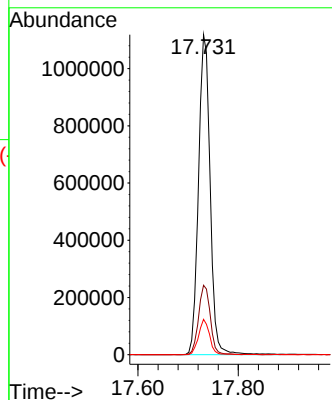
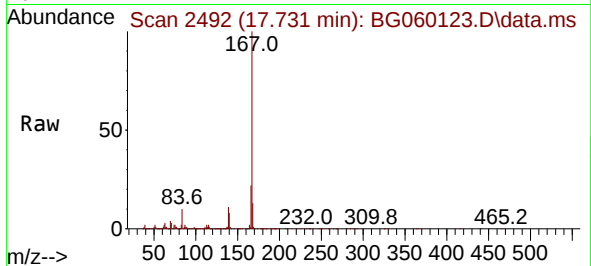




#73
Carbazole
Concen: 20.722 ng
RT: 17.731 min Scan# 2493
Delta R.T. -0.004 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

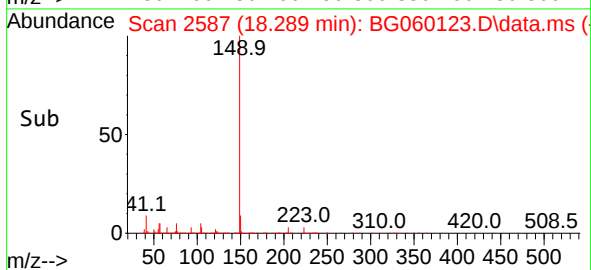
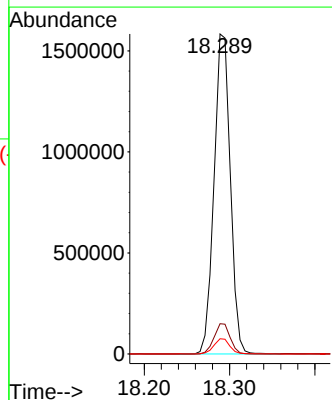
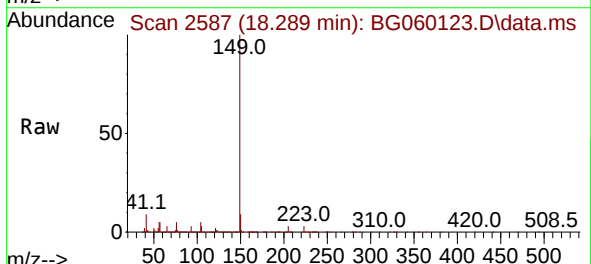
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

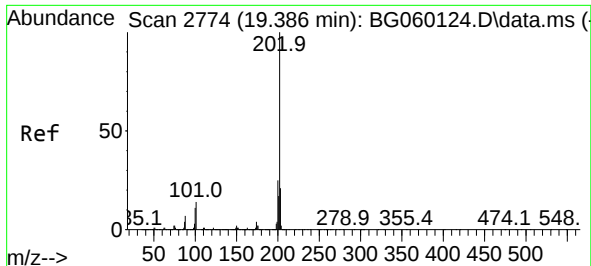
Tgt Ion:167 Resp: 1794024
Ion Ratio Lower Upper
167 100
166 21.7 19.0 28.6
139 11.1 9.4 14.2



#74
Di-n-butylphthalate
Concen: 20.451 ng
RT: 18.289 min Scan# 2587
Delta R.T. -0.004 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion:149 Resp: 2099402
Ion Ratio Lower Upper
149 100
150 9.5 9.0 13.6
104 4.8 4.6 6.8

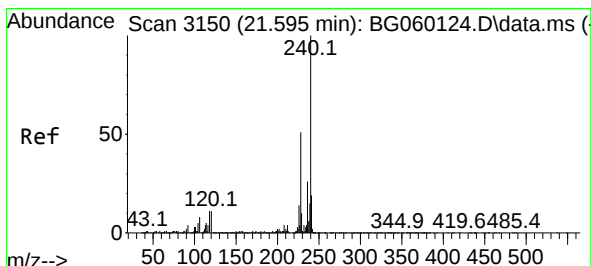
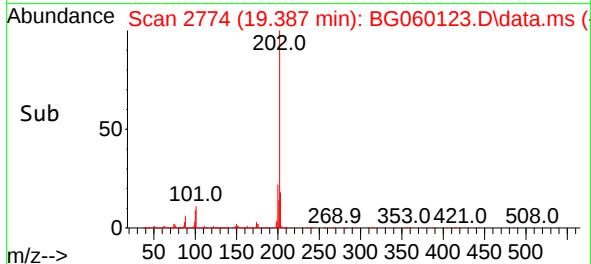
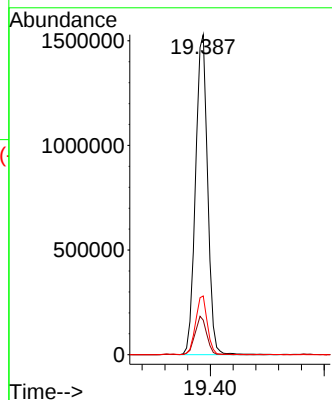
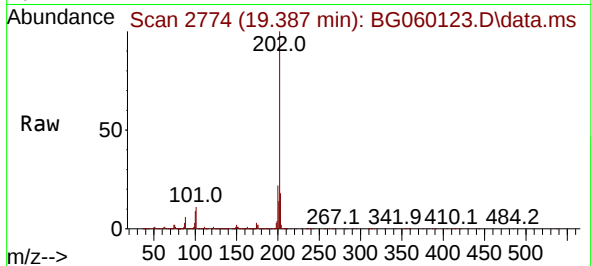




#75
Fluoranthene
Concen: 21.266 ng
RT: 19.387 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

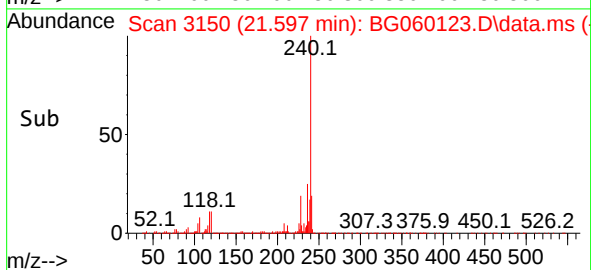
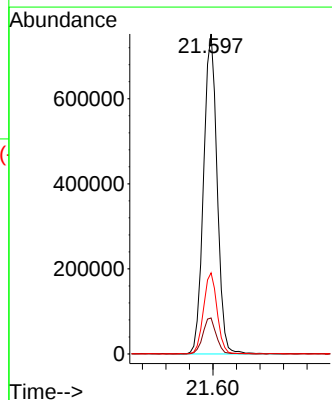
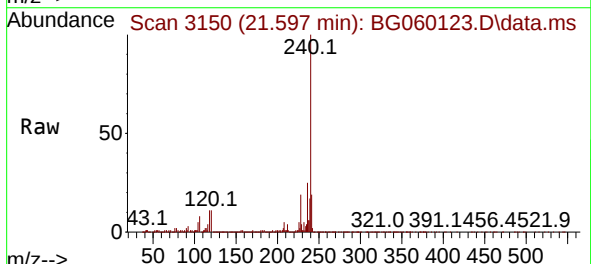
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

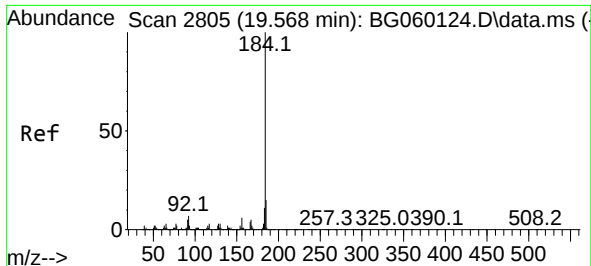
Tgt Ion:202 Resp: 2261614
Ion Ratio Lower Upper
202 100
101 10.8 0.0 33.7
203 18.3 1.0 41.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.597 min Scan# 3150
Delta R.T. 0.001 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion:240 Resp: 1201968
Ion Ratio Lower Upper
240 100
120 11.2 9.0 13.6
236 25.4 20.4 30.6

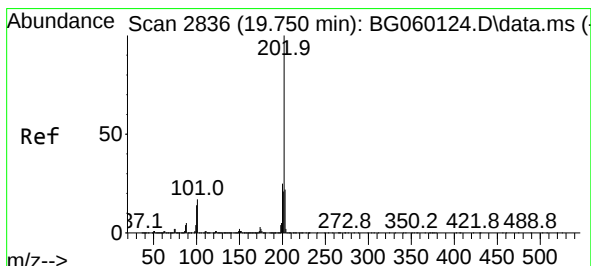
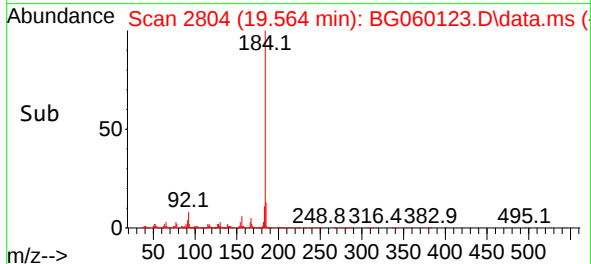
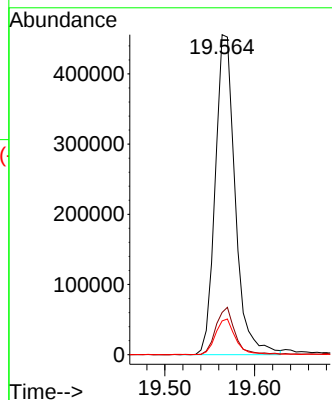
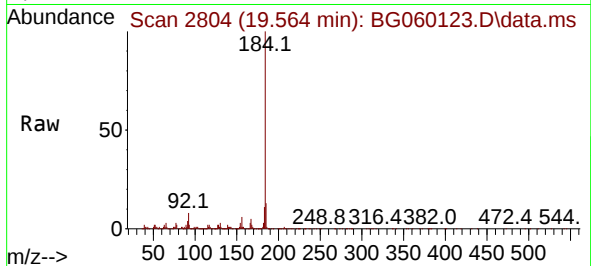




#77
Benzidine
Concen: 21.648 ng
RT: 19.564 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

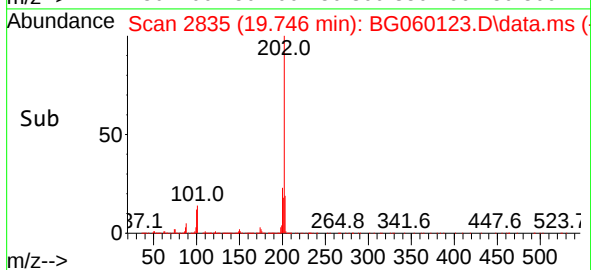
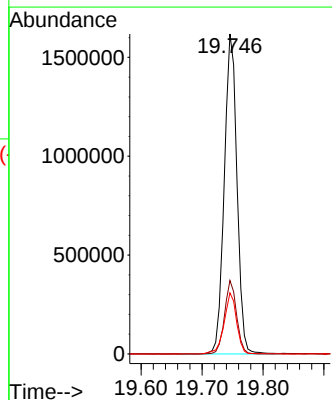
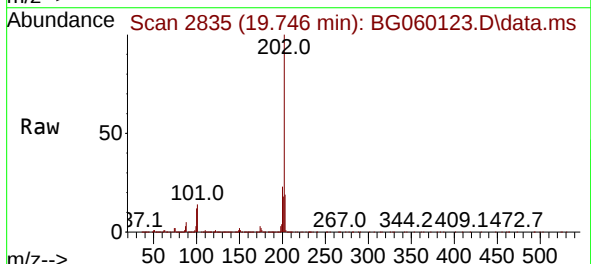
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

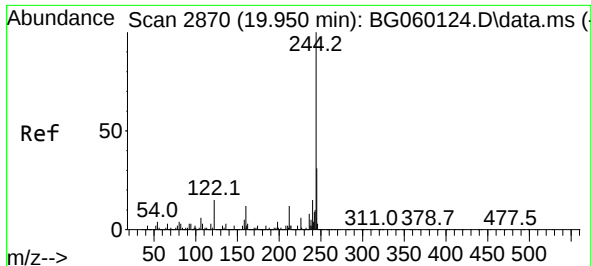
Tgt Ion:184 Resp: 703527
Ion Ratio Lower Upper
184 100
185 13.2 11.7 17.5
183 10.6 9.0 13.6



#78
Pyrene
Concen: 25.543 ng
RT: 19.746 min Scan# 2835
Delta R.T. -0.004 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion:202 Resp: 2343694
Ion Ratio Lower Upper
202 100
200 22.9 20.2 30.2
203 19.1 17.3 25.9

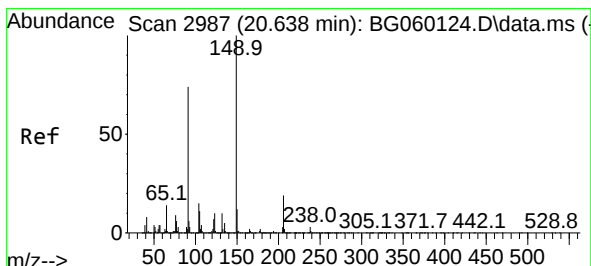
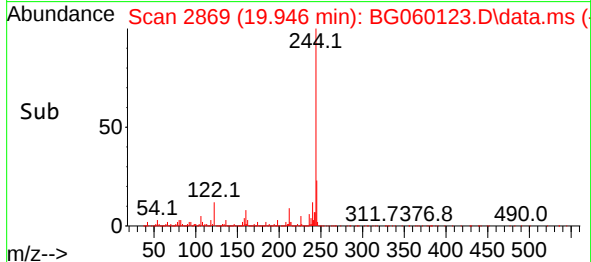
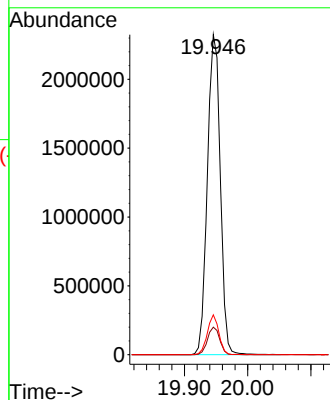
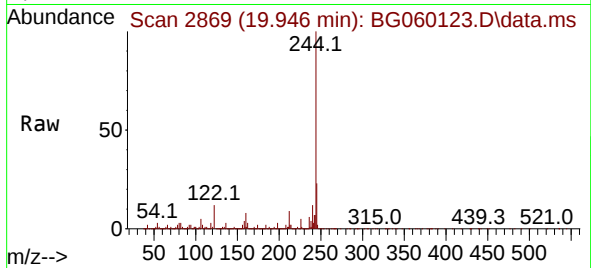




#79
 Terphenyl-d14
 Concen: 49.696 ng
 RT: 19.946 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG060123.D
 Acq: 21 Dec 2023 15:27

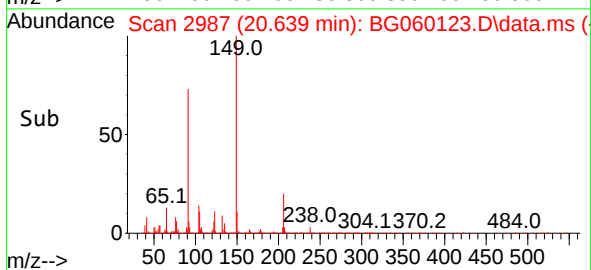
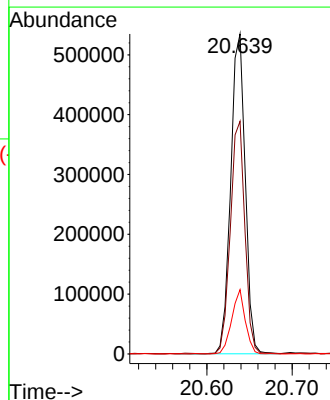
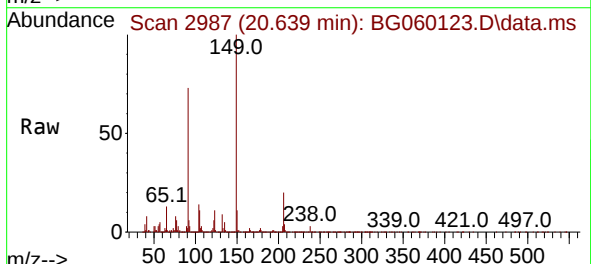
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

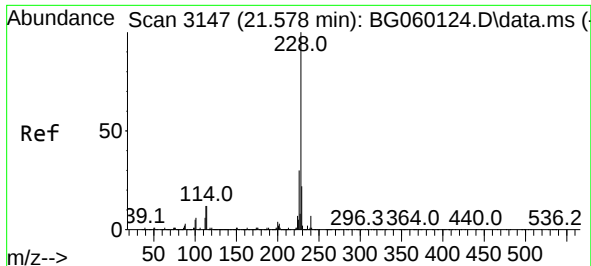
Tgt Ion:244 Resp: 3300995
 Ion Ratio Lower Upper
 244 100
 212 8.6 9.5 14.3#
 122 12.4 12.2 18.4



#80
 Butylbenzylphthalate
 Concen: 20.555 ng
 RT: 20.639 min Scan# 2987
 Delta R.T. 0.001 min
 Lab File: BG060123.D
 Acq: 21 Dec 2023 15:27

Tgt Ion:149 Resp: 632134
 Ion Ratio Lower Upper
 149 100
 91 72.7 59.3 88.9
 206 20.1 15.0 22.6

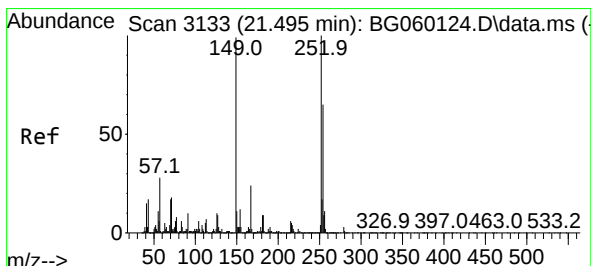
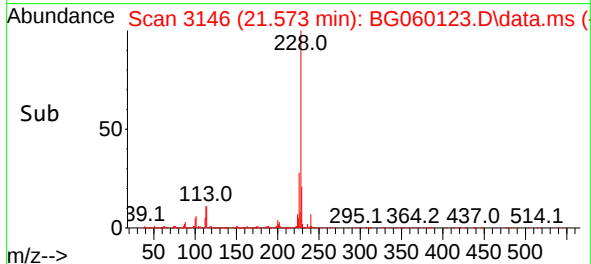
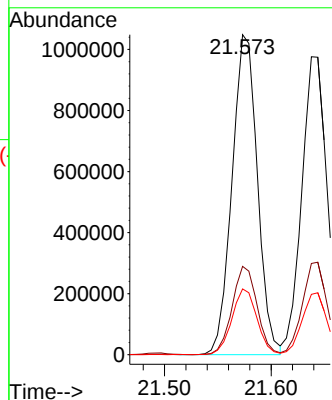
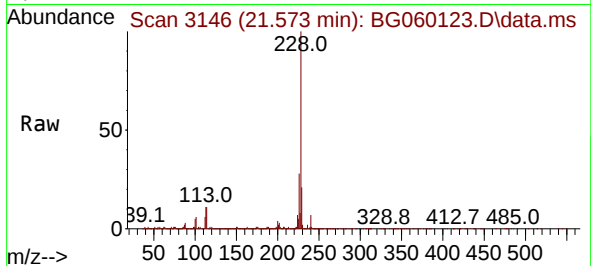




#81
Benzo(a)anthracene
Concen: 21.732 ng
RT: 21.573 min Scan# 3146
Delta R.T. -0.004 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

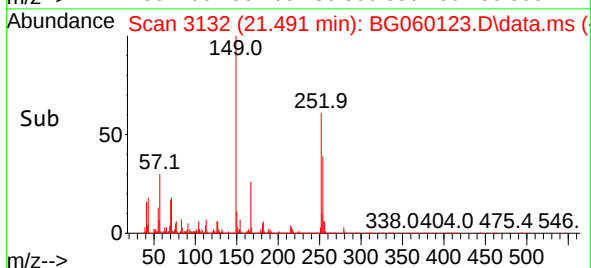
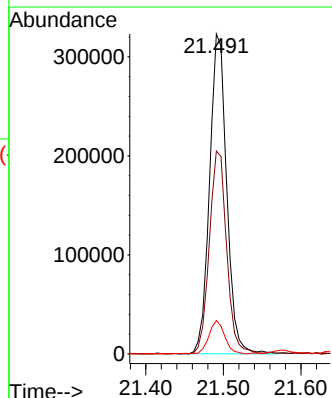
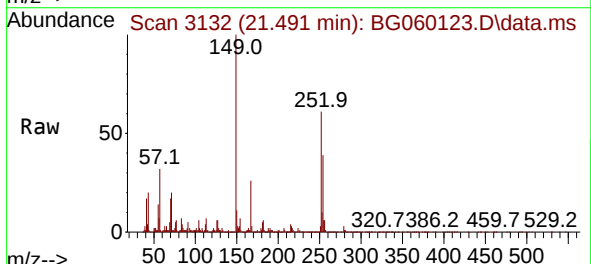
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

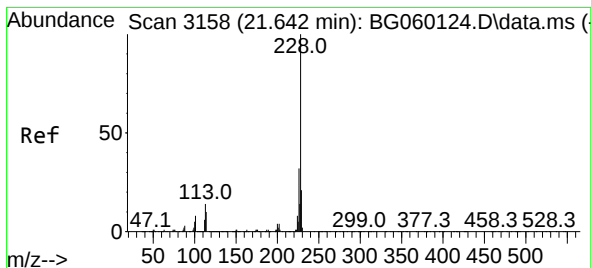
Tgt Ion:228 Resp: 1735559
Ion Ratio Lower Upper
228 100
226 27.6 23.8 35.6
229 20.5 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 20.885 ng
RT: 21.491 min Scan# 3132
Delta R.T. -0.004 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion:252 Resp: 494485
Ion Ratio Lower Upper
252 100
254 63.5 51.6 77.4
126 10.5 8.1 12.1





#83

Chrysene

Concen: 21.603 ng

RT: 21.638 min Scan# 3158

Delta R.T. -0.004 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

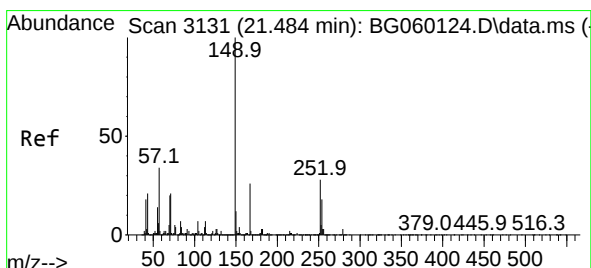
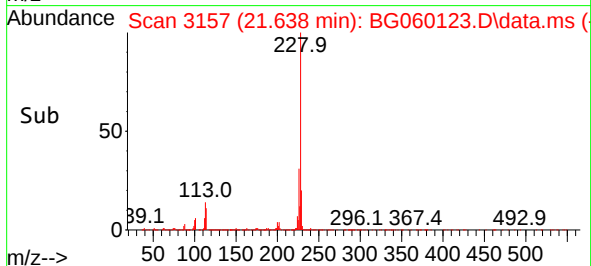
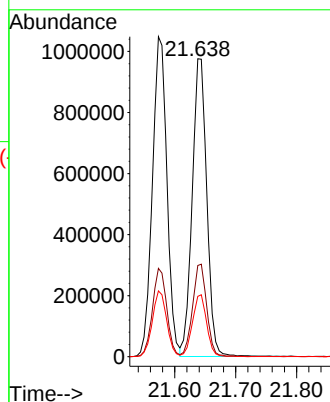
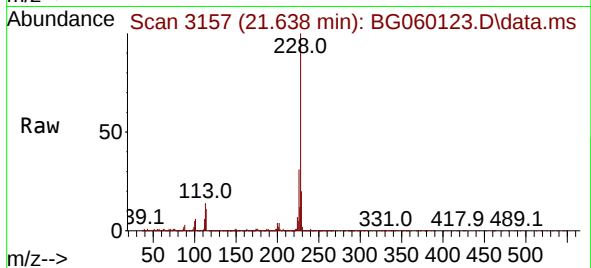
Tgt Ion:228 Resp: 1619831

Ion Ratio Lower Upper

228 100

226 30.6 25.7 38.5

229 20.2 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.341 ng

RT: 21.485 min Scan# 3131

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

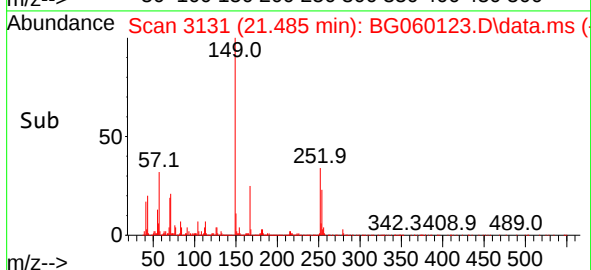
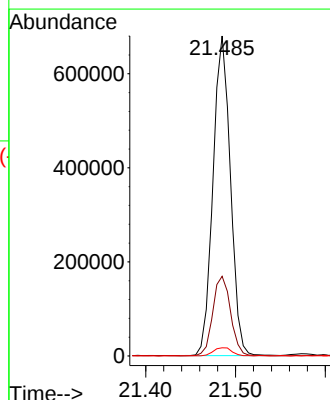
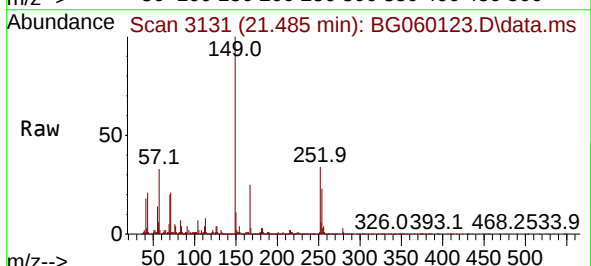
Tgt Ion:149 Resp: 915686

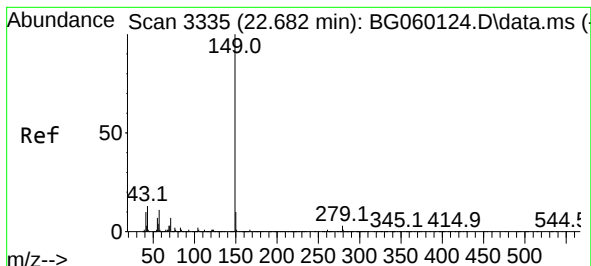
Ion Ratio Lower Upper

149 100

167 24.9 20.5 30.7

279 2.6 2.1 3.1





#85

Di-n-octyl phthalate

Concen: 22.580 ng

RT: 22.678 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

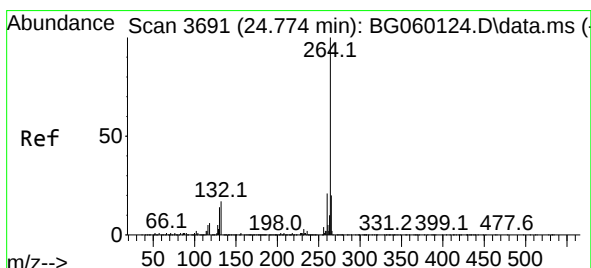
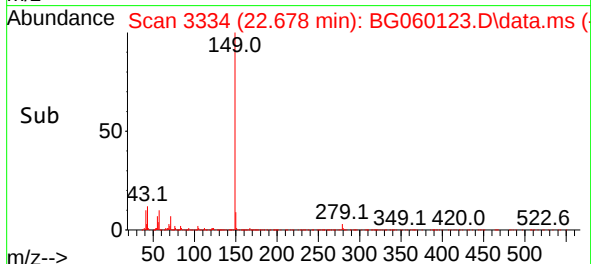
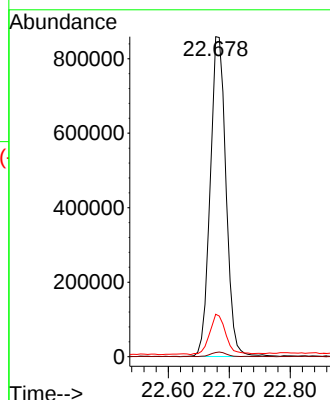
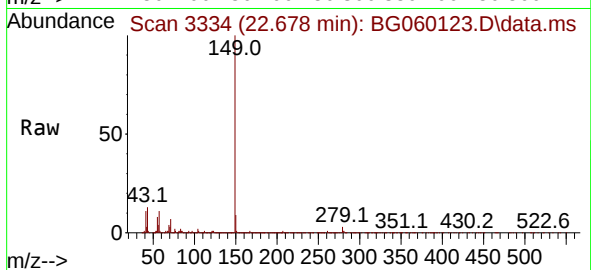
Tgt Ion:149 Resp: 1542180

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 13.1 10.7 16.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.769 min Scan# 3690

Delta R.T. -0.004 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

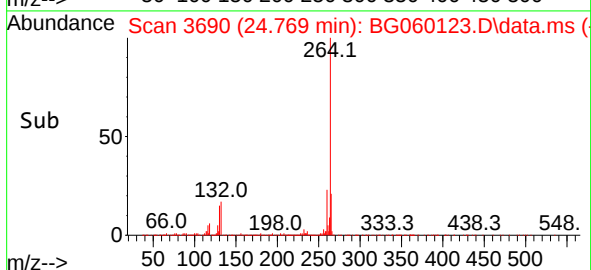
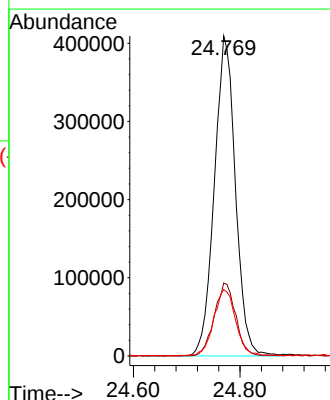
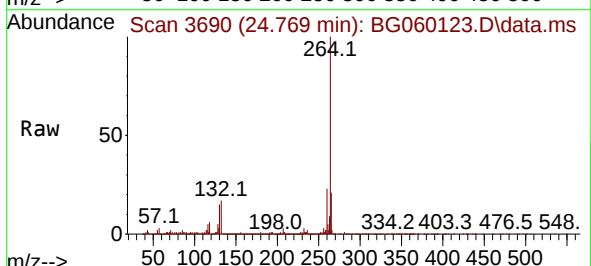
Tgt Ion:264 Resp: 1121690

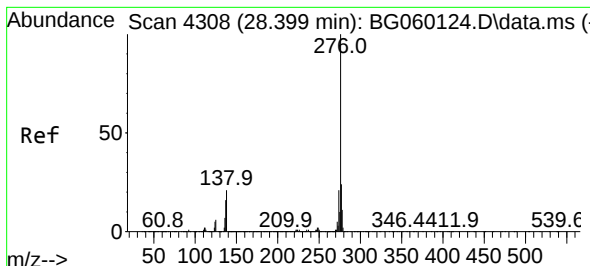
Ion Ratio Lower Upper

264 100

260 22.8 17.1 25.7

265 20.8 16.0 24.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.379 ng

RT: 28.389 min Scan# 41

Delta R.T. -0.010 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

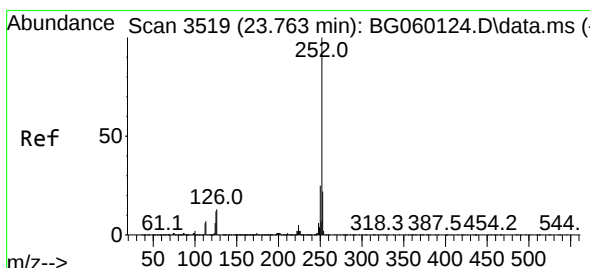
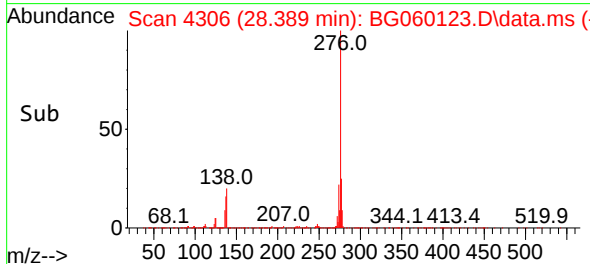
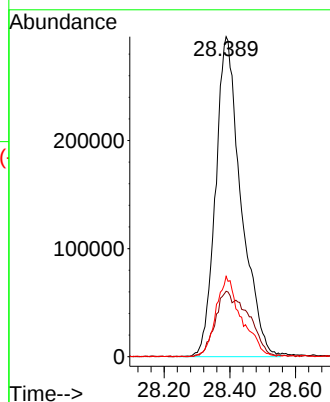
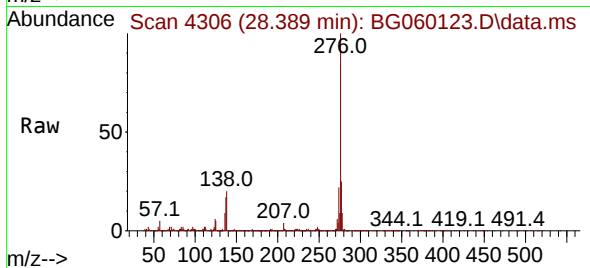
Tgt Ion:276 Resp: 1595452

Ion Ratio Lower Upper

276 100

138 14.3 15.0 22.6#

277 24.9 19.7 29.5



#88

Benzo(b)fluoranthene

Concen: 20.846 ng

RT: 23.759 min Scan# 3518

Delta R.T. -0.004 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

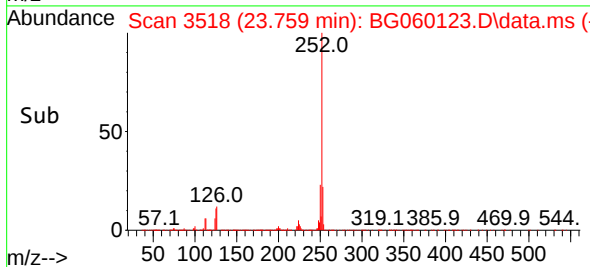
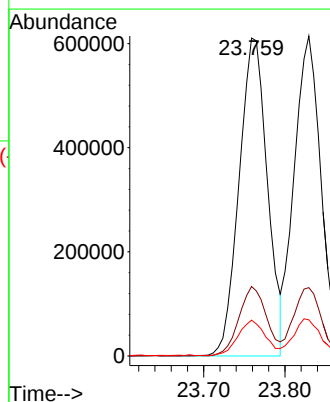
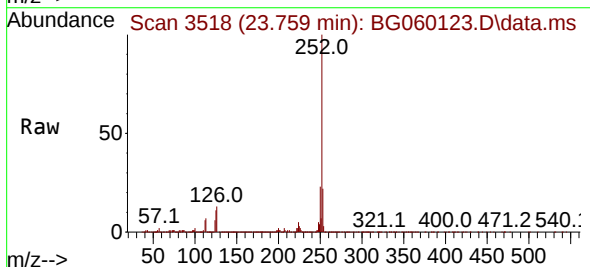
Tgt Ion:252 Resp: 1478642

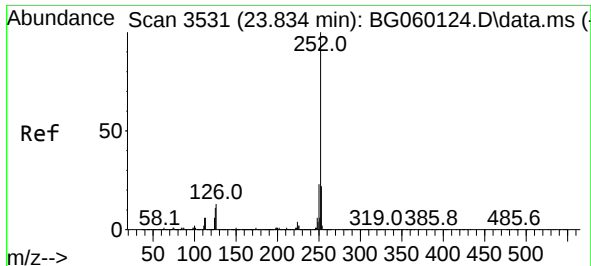
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 11.3 9.3 13.9

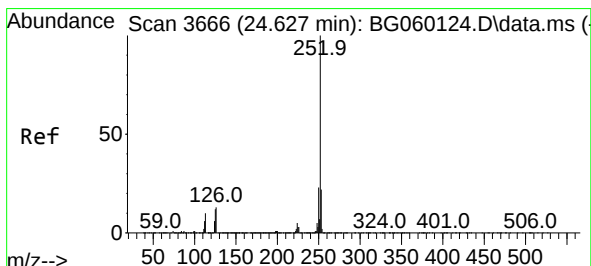
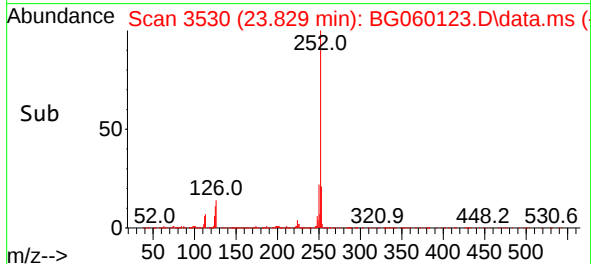
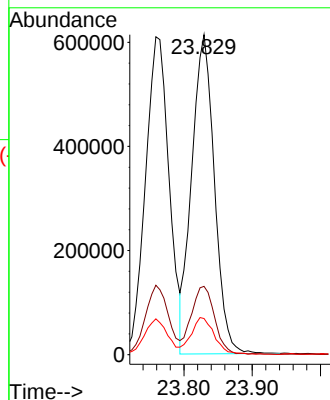
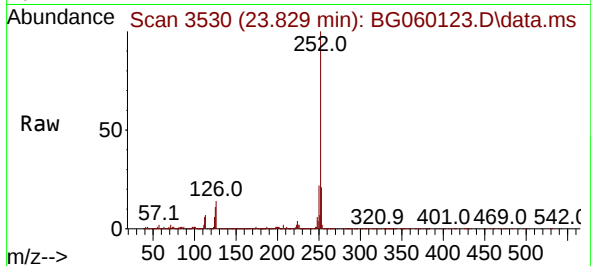




#89
Benzo(k)fluoranthene
Concen: 20.375 ng
RT: 23.829 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

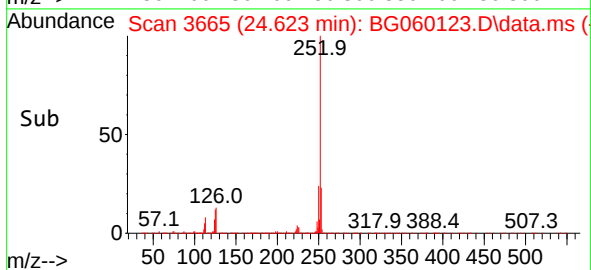
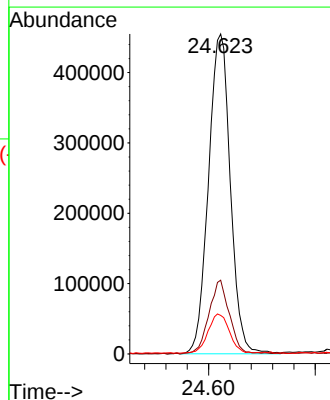
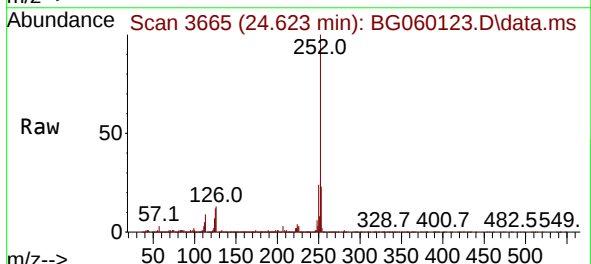
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

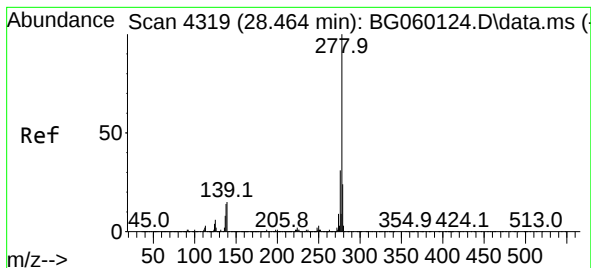
Tgt Ion:252 Resp: 1416338
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 11.3 8.8 13.2



#90
Benzo(a)pyrene
Concen: 20.680 ng
RT: 24.623 min Scan# 3665
Delta R.T. -0.004 min
Lab File: BG060123.D
Acq: 21 Dec 2023 15:27

Tgt Ion:252 Resp: 1292349
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.0
125 12.0 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 20.435 ng

RT: 28.459 min Scan# 41

Delta R.T. -0.004 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

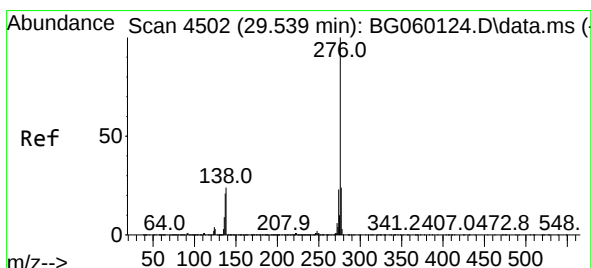
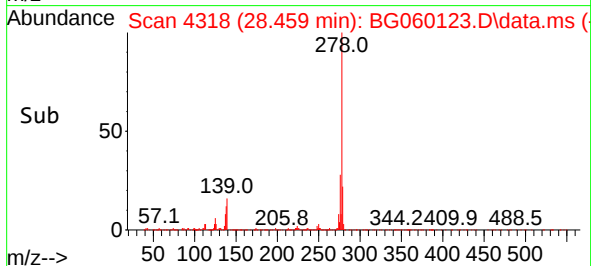
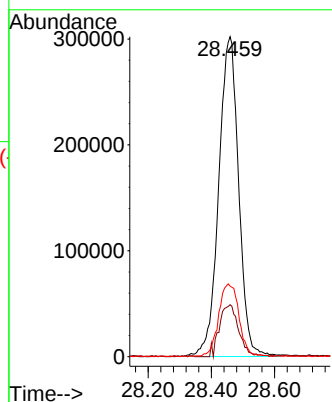
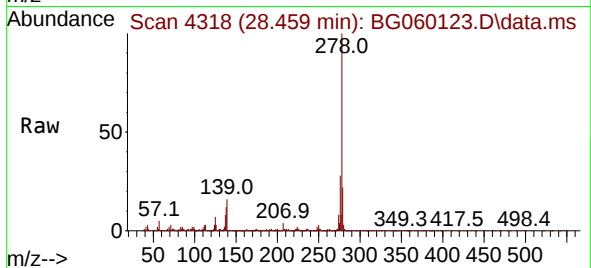
Tgt Ion:278 Resp: 1321170

Ion Ratio Lower Upper

278 100

139 16.2 12.3 18.5

279 22.1 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 20.422 ng

RT: 29.529 min Scan# 4500

Delta R.T. -0.010 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Tgt Ion:276 Resp: 1333778

Ion Ratio Lower Upper

276 100

277 24.6 19.5 29.3

138 24.0 19.0 28.6

