

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
 Data File : BG060082.D
 Acq On : 19 Dec 2023 12:39
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 19 18:06:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 04:37:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	43212	20.000	ng	0.00
21) Naphthalene-d8	10.762	136	166592	20.000	ng	# 0.00
39) Acenaphthene-d10	14.593	164	162814	20.000	ng	0.00
64) Phenanthrene-d10	17.343	188	496862	20.000	ng	# 0.00
76) Chrysene-d12	21.614	240	601585	20.000	ng	# 0.00
86) Perylene-d12	24.805	264	650221	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.521	112	167080	66.189	ng	0.00
7) Phenol-d6	7.108	99	251400	70.801	ng	0.00
23) Nitrobenzene-d5	9.117	82	311974	85.035	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	367893	96.959	ng	0.00
45) 2-Fluorobiphenyl	13.218	172	1125224	84.585	ng	0.00
79) Terphenyl-d14	19.963	244	2934609	89.061	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.430	88	38406	32.153	ng	# 83
3) Pyridine	3.823	79	112632	33.670	ng	# 84
4) n-Nitrosodimethylamine	3.741	42	69964	42.520	ng	# 63
6) Aniline	7.278	93	131129	36.257	ng	92
8) 2-Chlorophenol	7.513	128	90141	37.683	ng	89
9) Benzaldehyde	7.090	77	77180	35.747	ng	95
10) Phenol	7.137	94	127966	35.875	ng	82
11) bis(2-Chloroethyl)ether	7.378	93	79309	31.057	ng	95
12) 1,3-Dichlorobenzene	7.989	146	121689	38.042	ng	93
13) 1,4-Dichlorobenzene	7.989	146	121689	36.558	ng	97
14) 1,2-Dichlorobenzene	8.306	146	125458	39.175	ng	95
15) Benzyl Alcohol	8.189	79	129025	45.211	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.489	45	169077	37.001	ng	99
17) 2-Methylphenol	8.389	107	94838	39.879	ng	# 87
18) Hexachloroethane	9.035	117	40903	40.565	ng	94
19) n-Nitroso-di-n-propyla...	8.759	70	99875	43.597	ng	# 95
20) 3+4-Methylphenols	8.718	107	133218	40.104	ng	97
22) Acetophenone	8.776	105	196470	40.470	ng	# 94
24) Nitrobenzene	9.158	77	161934	43.476	ng	97
25) Isophorone	9.675	82	286660	40.825	ng	# 95
26) 2-Nitrophenol	9.869	139	62892	45.913	ng	# 67
27) 2,4-Dimethylphenol	9.928	122	75907	40.426	ng	91
28) bis(2-Chloroethoxy)met...	10.163	93	132596	36.575	ng	97
29) 2,4-Dichlorophenol	10.404	162	158212	46.914	ng	95
30) 1,2,4-Trichlorobenzene	10.621	180	204116	44.715	ng	97
31) Naphthalene	10.809	128	354451	40.871	ng	# 95
32) Benzoic acid	10.051	122	72686	42.557	ng	# 78
33) 4-Chloroaniline	10.915	127	139495	42.273	ng	98
34) Hexachlorobutadiene	11.097	225	202756	48.530	ng	91
35) Caprolactam	11.697	113	38997	45.521	ng	95
36) 4-Chloro-3-methylphenol	12.037	107	139715	45.553	ng	99
37) 2-Methylnaphthalene	12.419	142	300523	44.182	ng	95
38) 1-Methylnaphthalene	12.419	142	300523	44.728	ng	96
40) 1,2,4,5-Tetrachloroben...	12.784	216	358433	42.228	ng	100
41) Hexachlorocyclopentadiene	12.766	237	145840	41.586	ng	93
43) 2,4,6-Trichlorophenol	13.024	196	206801	43.453	ng	98

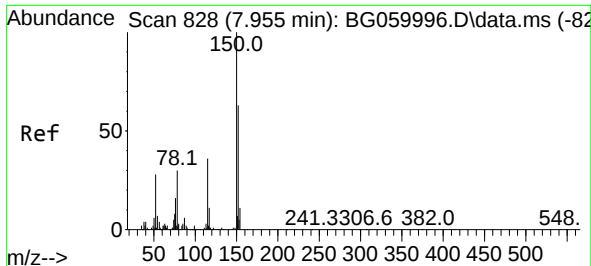
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.095	196	222330	42.949	ng	# 99
46) 1,1'-Biphenyl	13.430	154	489784	40.563	ng	96
47) 2-Chloronaphthalene	13.471	162	416317	39.813	ng	99
48) 2-Nitroaniline	13.671	65	116320	51.531	ng	84
49) Acenaphthylene	14.317	152	575488	40.233	ng	98
50) Dimethylphthalate	14.047	163	543128	42.976	ng	98
51) 2,6-Dinitrotoluene	14.164	165	121167	46.284	ng	# 88
52) Acenaphthene	14.658	154	374635	38.048	ng	97
53) 3-Nitroaniline	14.493	138	88023	42.078	ng	100
54) 2,4-Dinitrophenol	14.699	184	95699	49.616	ng	# 86
55) Dibenzofuran	14.993	168	680757	42.478	ng	98
56) 4-Nitrophenol	14.799	139	75928	43.186	ng	# 75
57) 2,4-Dinitrotoluene	14.952	165	179593	48.802	ng	96
58) Fluorene	15.645	166	590986	43.732	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.216	232	252255	46.814	ng	# 97
60) Diethylphthalate	15.410	149	500703	43.060	ng	96
61) 4-Chlorophenyl-phenyle...	15.639	204	439519	45.159	ng	98
62) 4-Nitroaniline	15.663	138	102368	44.939	ng	# 70
63) Azobenzene	15.933	77	424154	36.997	ng	86
65) 4,6-Dinitro-2-methylph...	15.715	198	155960	50.063	ng	88
66) n-Nitrosodiphenylamine	15.851	169	537569	44.288	ng	96
67) 4-Bromophenyl-phenylether	16.532	248	318071	45.372	ng	96
68) Hexachlorobenzene	16.644	284	356766	43.533	ng	97
69) Atrazine	16.796	200	178123	43.439	ng	98
70) Pentachlorophenol	16.984	266	243718	45.906	ng	99
71) Phenanthrene	17.384	178	998053	41.471	ng	97
72) Anthracene	17.478	178	1018860	42.106	ng	97
73) Carbazole	17.742	167	825186	40.131	ng	99
74) Di-n-butylphthalate	18.306	149	756776	40.344	ng	98
75) Fluoranthene	19.399	202	1427071	40.635	ng	96
77) Benzidine	19.581	184	422962	54.737	ng	98
78) Pyrene	19.764	202	1454648	39.889	ng	99
80) Butylbenzylphthalate	20.657	149	295490	45.117	ng	90
81) Benzo(a)anthracene	21.597	228	1665334	41.211	ng	98
82) 3,3'-Dichlorobenzidine	21.514	252	583422	43.876	ng	96
83) Chrysene	21.661	228	1555132	40.620	ng	98
84) Bis(2-ethylhexyl)phtha...	21.509	149	436882	44.009	ng	98
85) Di-n-octyl phthalate	22.713	149	689635	40.161	ng	# 91
87) Indeno(1,2,3-cd)pyrene	28.442	276	1809299	38.990	ng	# 97
88) Benzo(b)fluoranthene	23.794	252	1653788	41.183	ng	98
89) Benzo(k)fluoranthene	23.859	252	1576446	40.472	ng	98
90) Benzo(a)pyrene	24.658	252	1412885	39.712	ng	97
91) Dibenzo(a,h)anthracene	28.512	278	1566690	40.374	ng	# 97
92) Benzo(g,h,i)perylene	29.593	276	1500928	38.886	ng	# 93

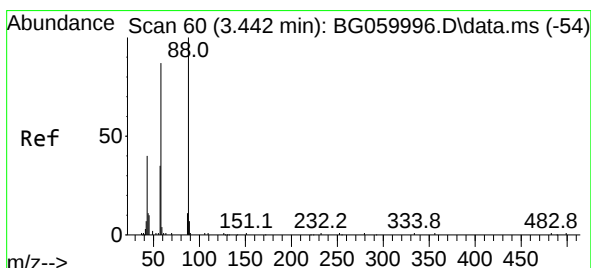
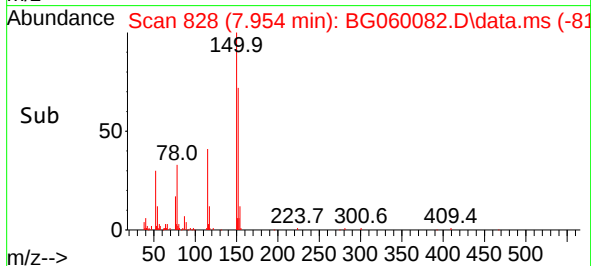
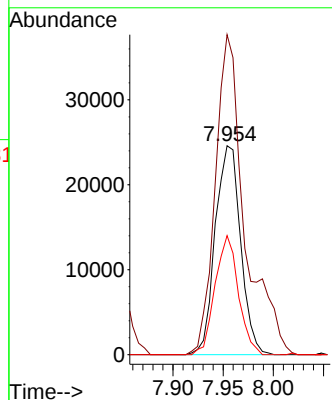
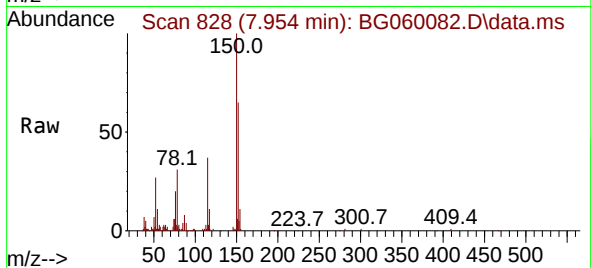
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.954 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BG060082.D
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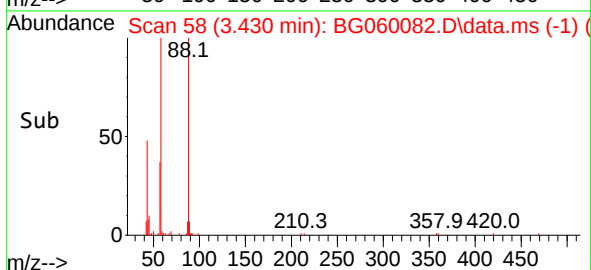
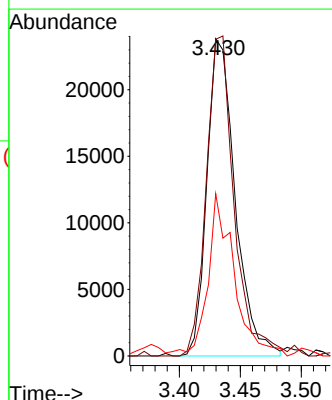
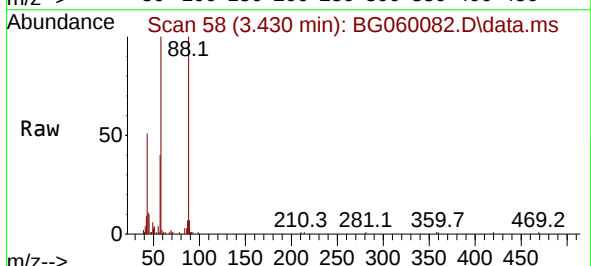
Instrument :
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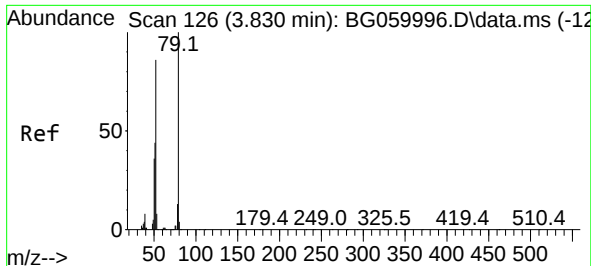
Tgt Ion:152 Resp: 43212
 Ion Ratio Lower Upper
 152 100
 150 153.2 127.0 190.6
 115 57.0 45.7 68.5



#2
 1,4-Dioxane
 Concen: 32.153 ng
 RT: 3.430 min Scan# 58
 Delta R.T. -0.011 min
 Lab File: BG060082.D
 Acq: 19 Dec 2023 12:39

Tgt Ion: 88 Resp: 38406
 Ion Ratio Lower Upper
 88 100
 58 100.4 68.5 102.7
 43 47.3 28.8 43.2#





#3

Pyridine

Concen: 33.670 ng

RT: 3.823 min Scan# 11

Delta R.T. -0.016 min

Lab File: BG060082.D

Acq: 19 Dec 2023 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

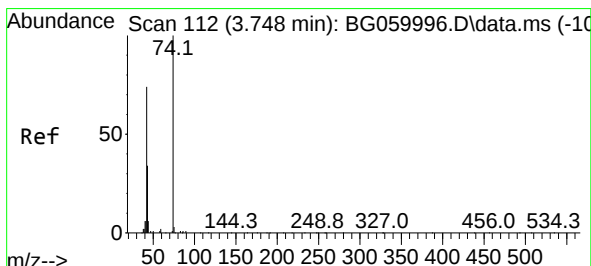
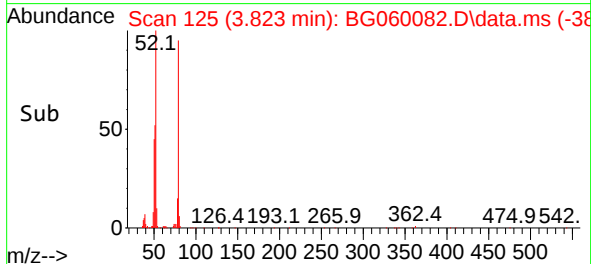
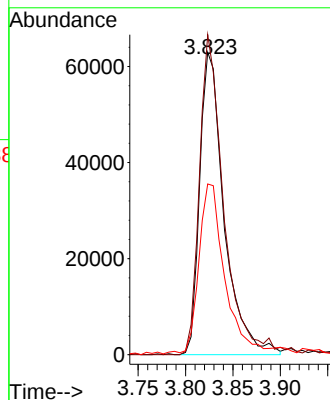
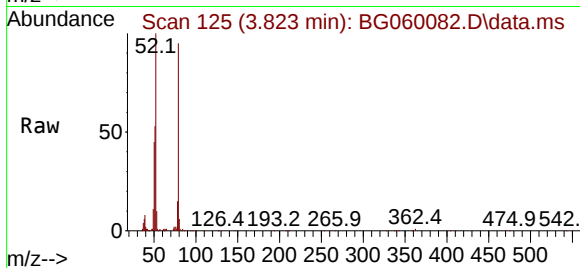
Tgt Ion: 79 Resp: 112632

Ion Ratio Lower Upper

79 100

52 105.8 68.7 103.1#

51 56.4 41.1 61.7



#4

n-Nitrosodimethylamine

Concen: 42.520 ng

RT: 3.741 min Scan# 111

Delta R.T. -0.011 min

Lab File: BG060082.D

Acq: 19 Dec 2023 12:39

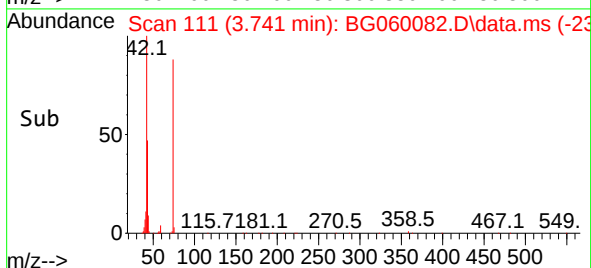
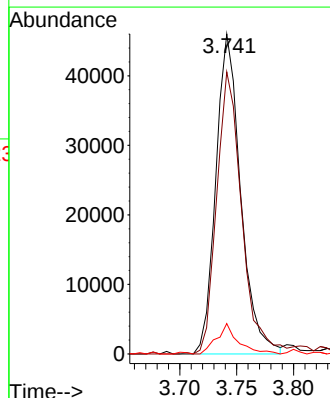
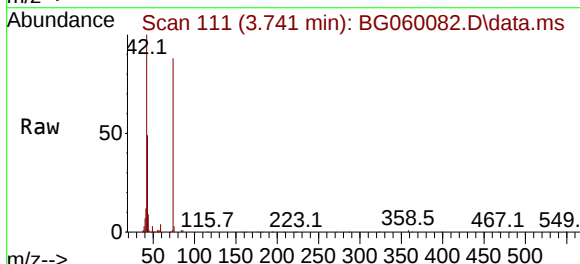
Tgt Ion: 42 Resp: 69964

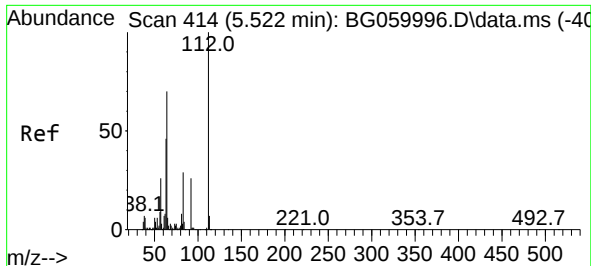
Ion Ratio Lower Upper

42 100

74 88.2 107.4 161.2#

44 9.5 6.0 9.0#

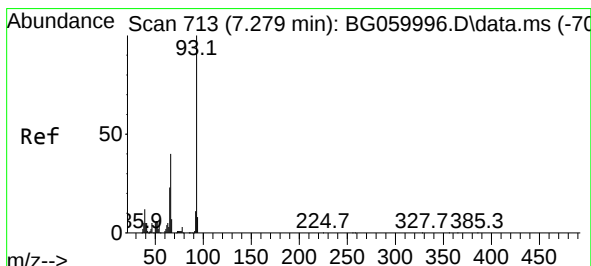
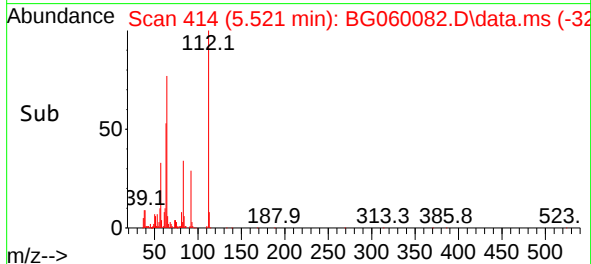
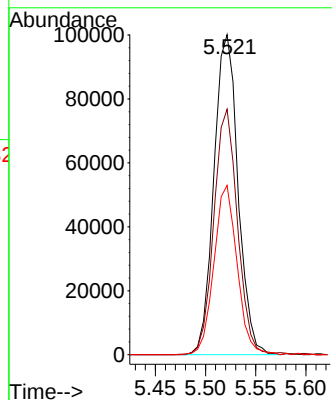
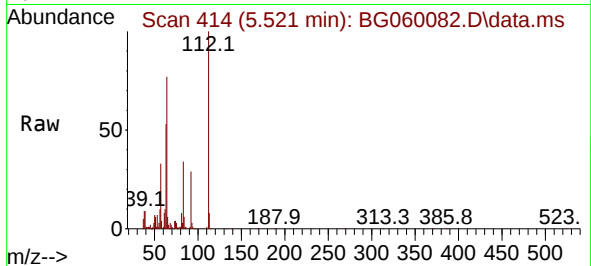




#5
2-Fluorophenol
Concen: 66.189 ng
RT: 5.521 min Scan# 414
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

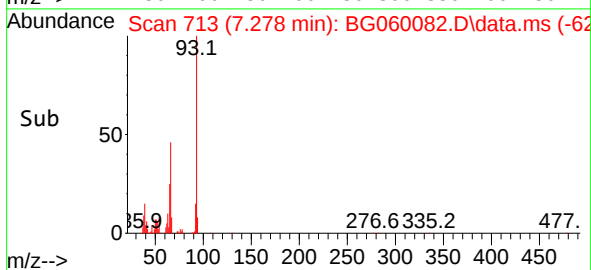
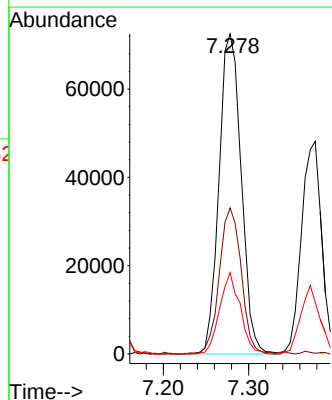
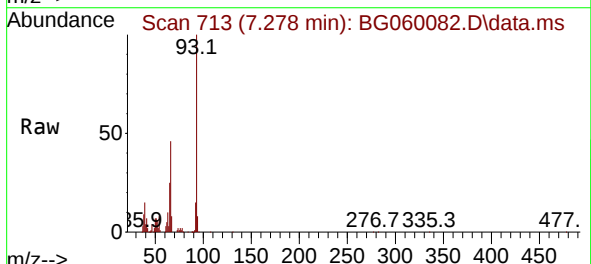
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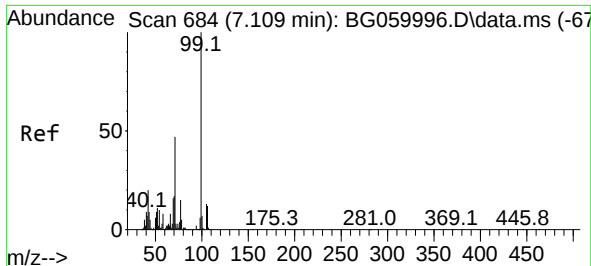
Tgt Ion:112 Resp: 167080
Ion Ratio Lower Upper
112 100
64 76.7 55.9 83.9
63 52.9 36.5 54.7



#6
Aniline
Concen: 36.257 ng
RT: 7.278 min Scan# 713
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion: 93 Resp: 131129
Ion Ratio Lower Upper
93 100
66 45.7 31.8 47.8
65 25.4 18.6 28.0

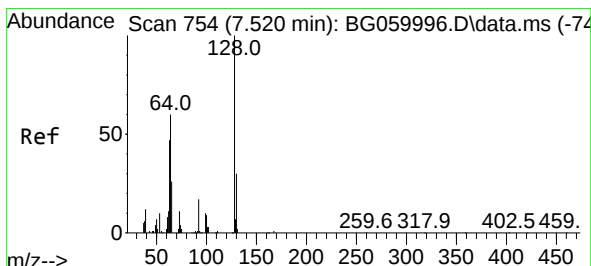
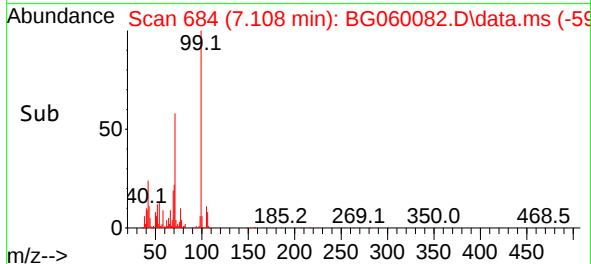
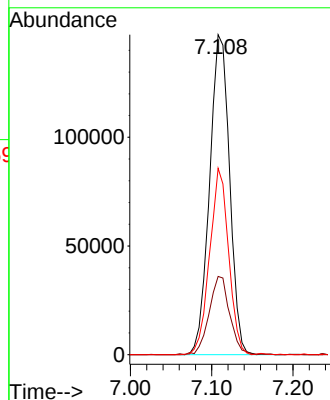
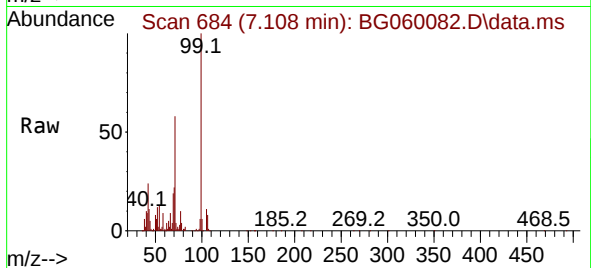




#7
Phenol-d6
Concen: 70.801 ng
RT: 7.108 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

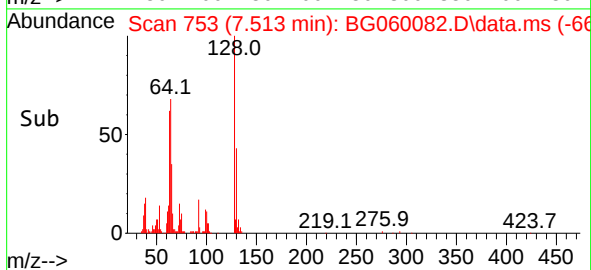
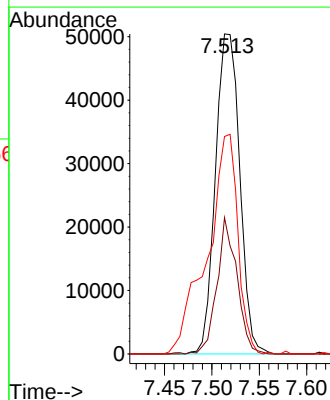
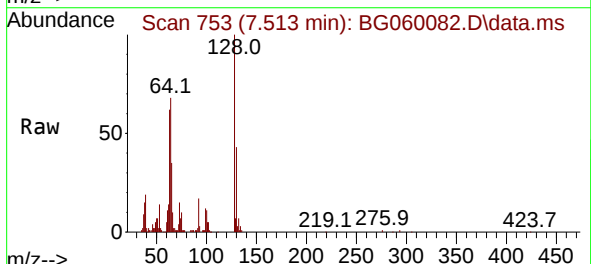
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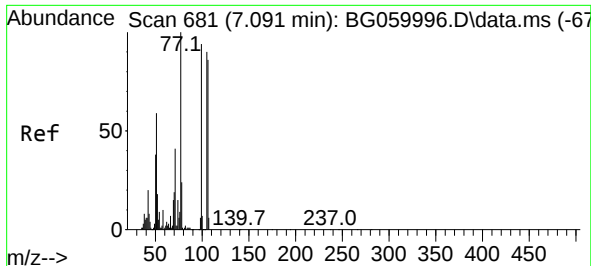
Tgt Ion: 99 Resp: 251400
Ion Ratio Lower Upper
99 100
42 24.4 16.2 24.4#
71 58.3 37.6 56.4#



#8
2-Chlorophenol
Concen: 37.683 ng
RT: 7.513 min Scan# 753
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion:128 Resp: 90141
Ion Ratio Lower Upper
128 100
130 42.6 10.3 50.3
64 68.0 44.2 84.2

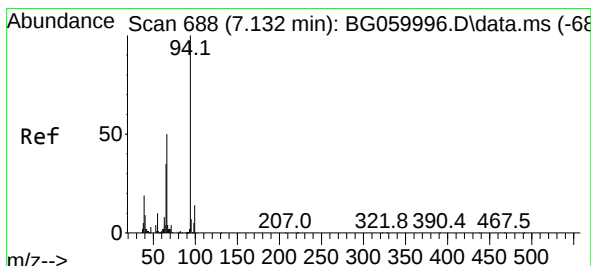
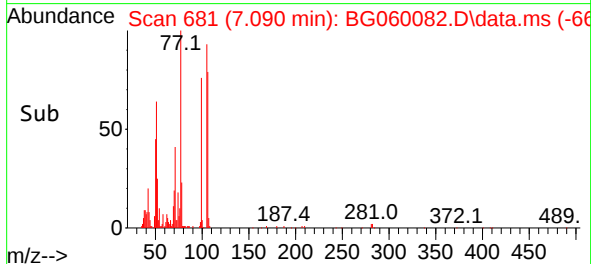
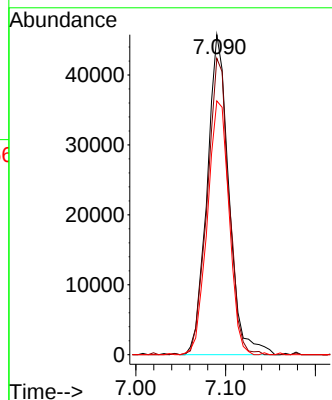
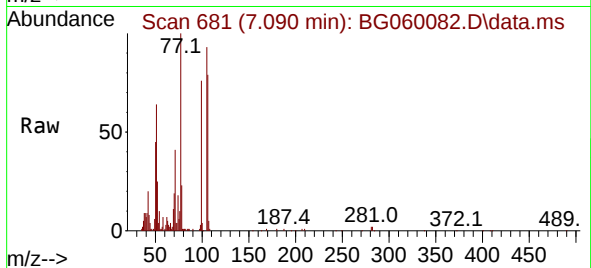




#9
Benzaldehyde
Concen: 35.747 ng
RT: 7.090 min Scan# 681
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

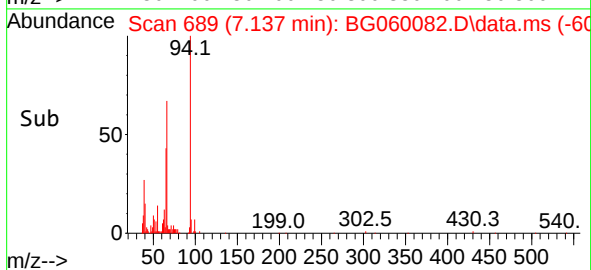
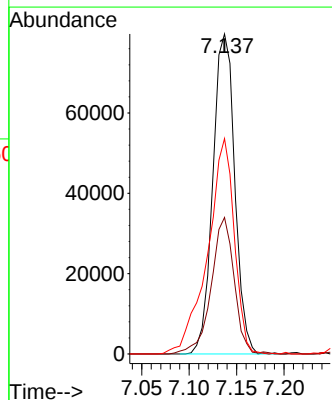
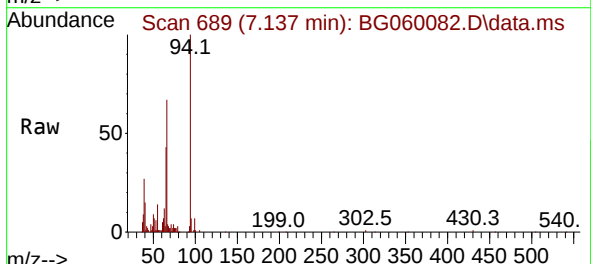
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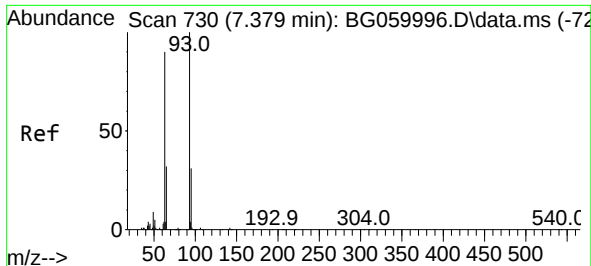
Tgt Ion: 77 Resp: 77180
Ion Ratio Lower Upper
77 100
105 92.6 70.5 110.5
106 79.3 66.0 106.0



#10
Phenol
Concen: 35.875 ng
RT: 7.137 min Scan# 689
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion: 94 Resp: 127966
Ion Ratio Lower Upper
94 100
65 42.6 15.5 55.5
66 67.3 31.6 71.6

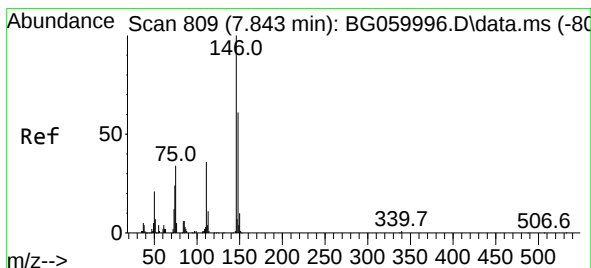
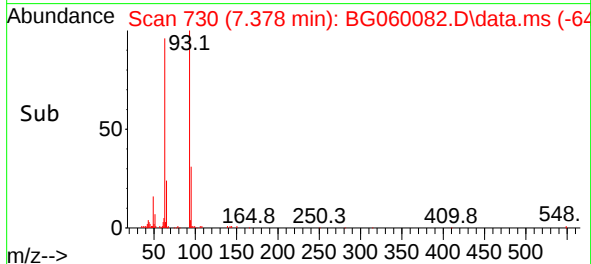
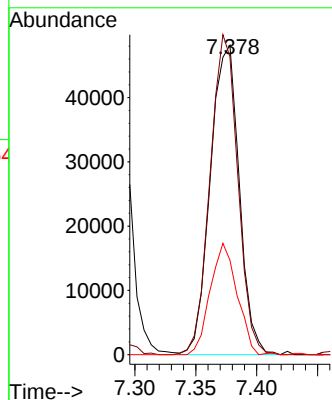
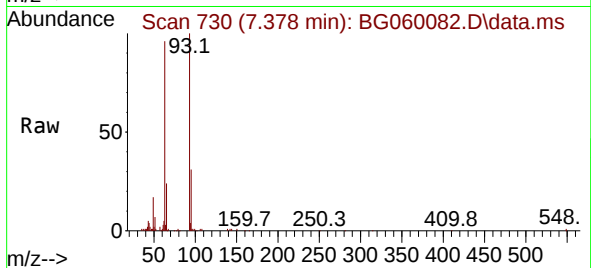




#11
bis(2-Chloroethyl)ether
Concen: 31.057 ng
RT: 7.378 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

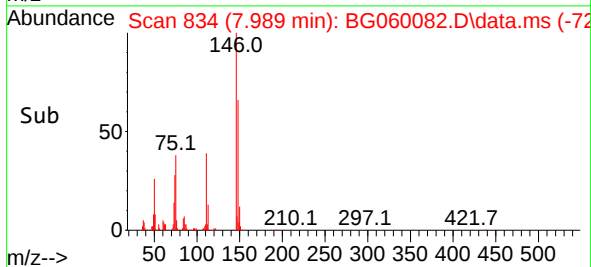
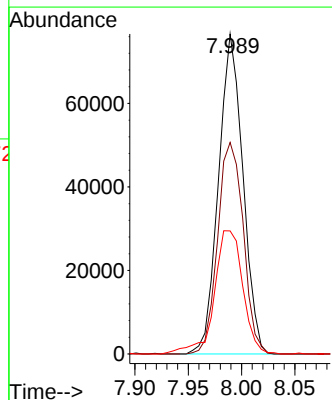
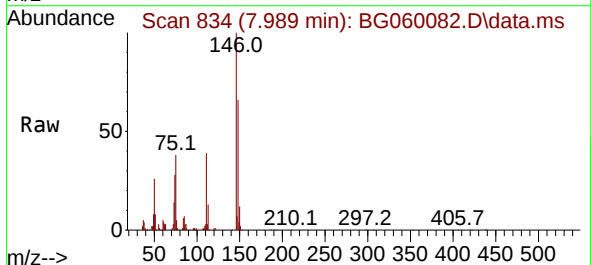
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

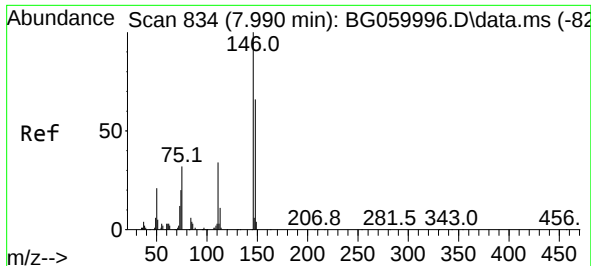
Tgt Ion: 93 Resp: 79309
Ion Ratio Lower Upper
93 100
63 96.2 69.8 109.8
95 30.5 10.7 50.7



#12
1,3-Dichlorobenzene
Concen: 38.042 ng
RT: 7.989 min Scan# 834
Delta R.T. 0.142 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion:146 Resp: 121689
Ion Ratio Lower Upper
146 100
148 66.1 49.1 73.7
75 38.5 27.0 40.6

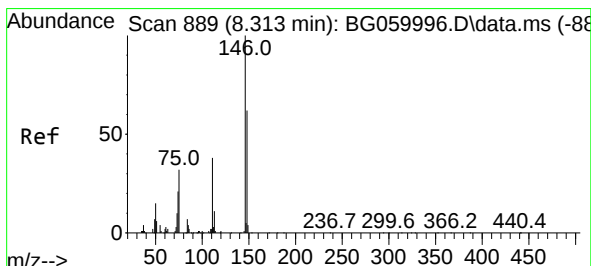
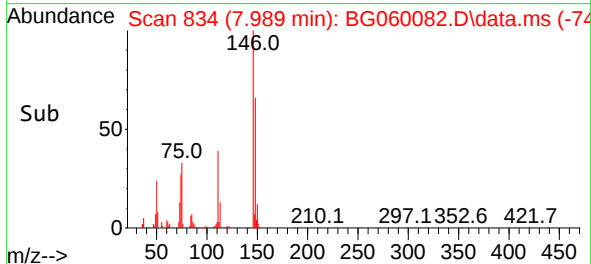
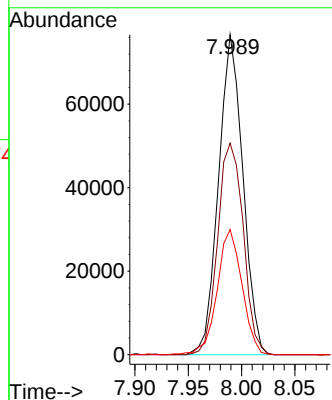
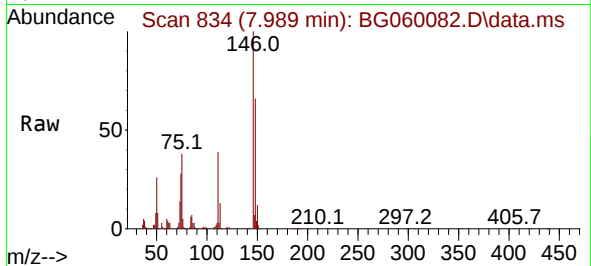




#13
1,4-Dichlorobenzene
Concen: 36.558 ng
RT: 7.989 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

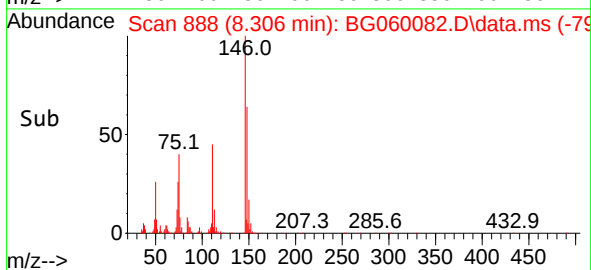
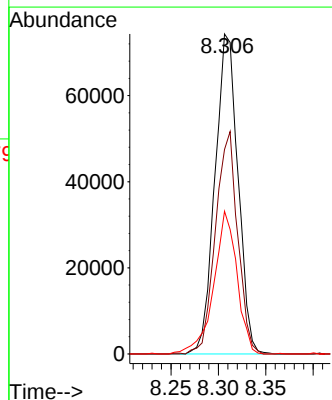
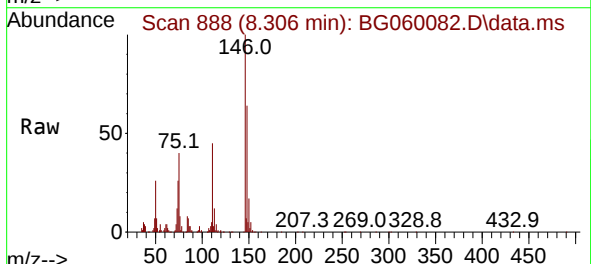
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

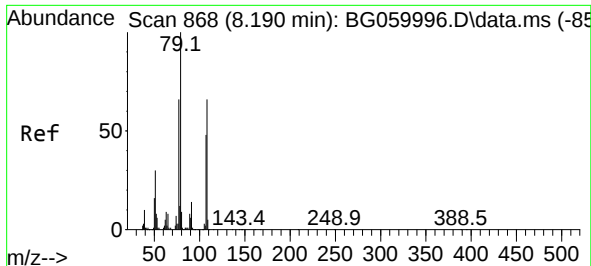
Tgt Ion:146 Resp: 121689
Ion Ratio Lower Upper
146 100
148 66.1 52.9 79.3
111 39.1 27.6 41.4



#14
1,2-Dichlorobenzene
Concen: 39.175 ng
RT: 8.306 min Scan# 888
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion:146 Resp: 125458
Ion Ratio Lower Upper
146 100
148 63.9 49.7 74.5
111 44.6 30.9 46.3

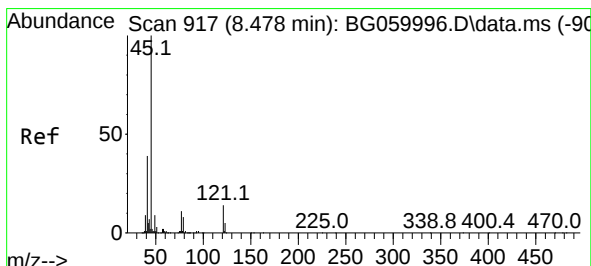
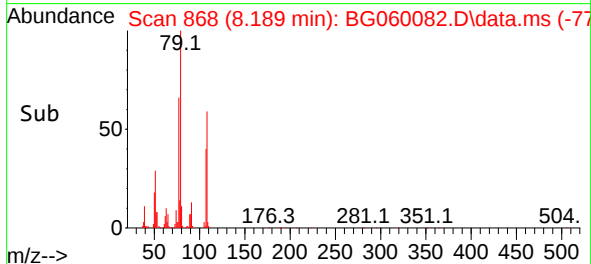
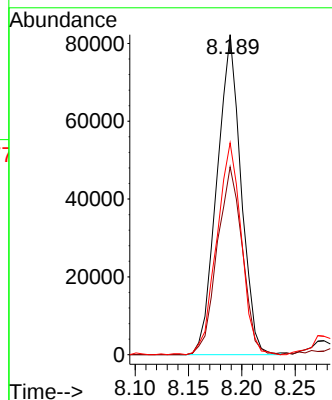
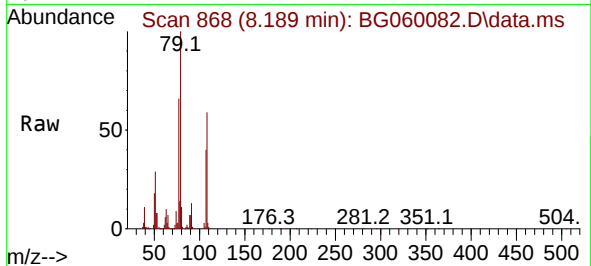




#15
Benzyl Alcohol
Concen: 45.211 ng
RT: 8.189 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

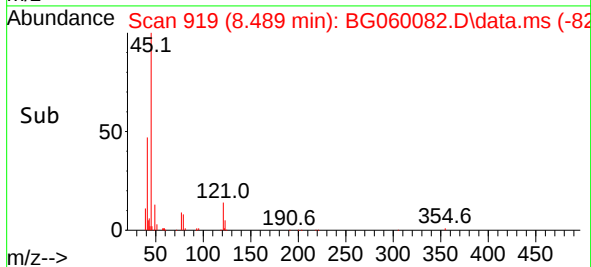
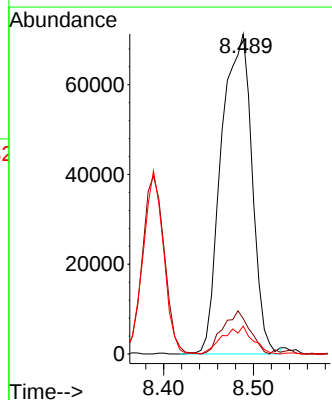
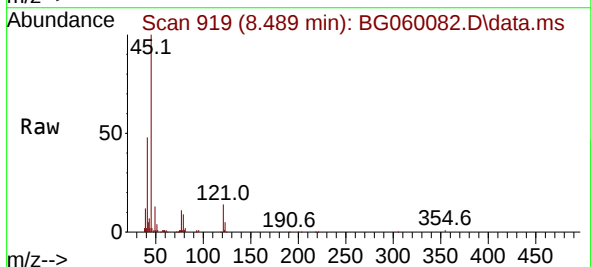
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

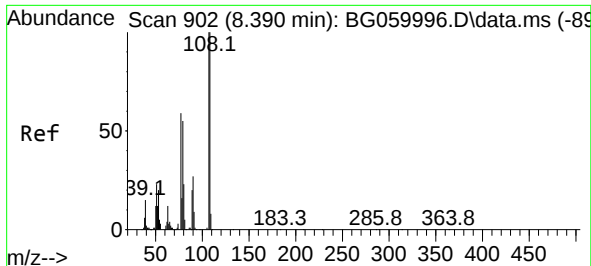
Tgt Ion: 79 Resp: 129025
Ion Ratio Lower Upper
79 100
108 58.7 53.1 79.7
77 66.2 52.8 79.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.001 ng
RT: 8.489 min Scan# 919
Delta R.T. 0.007 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion: 45 Resp: 169077
Ion Ratio Lower Upper
45 100
77 11.1 0.0 31.7
79 8.7 0.0 28.7





#17

2-Methylphenol

Concen: 39.879 ng

RT: 8.389 min Scan# 90

Delta R.T. -0.005 min

Lab File: BG060082.D

Acq: 19 Dec 2023 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 94838

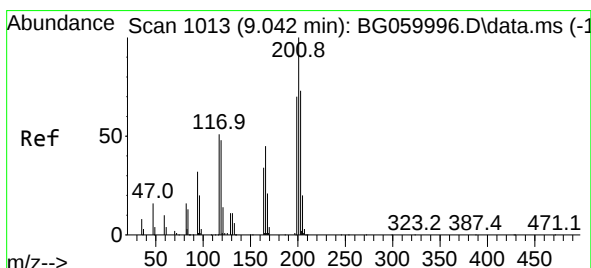
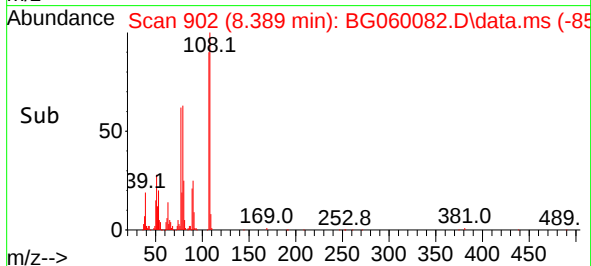
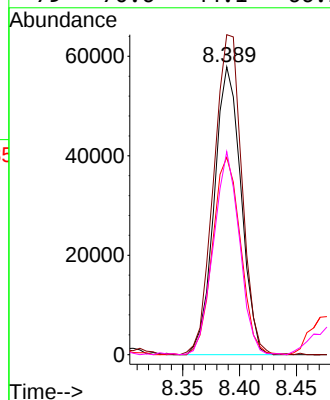
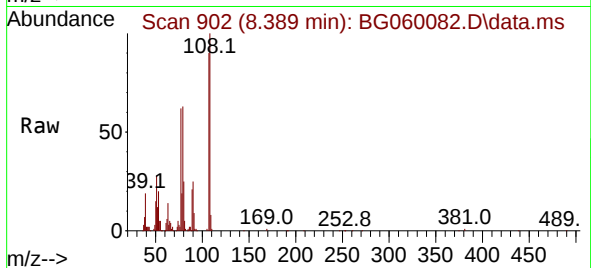
Ion Ratio Lower Upper

107 100

108 111.2 80.7 121.1

77 68.5 47.8 71.6

79 70.6 44.1 66.1#



#18

Hexachloroethane

Concen: 40.565 ng

RT: 9.035 min Scan# 1012

Delta R.T. -0.011 min

Lab File: BG060082.D

Acq: 19 Dec 2023 12:39

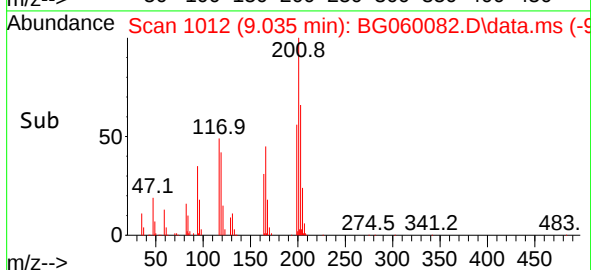
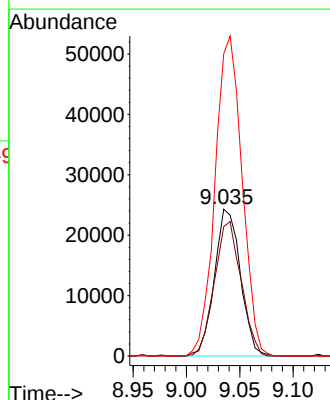
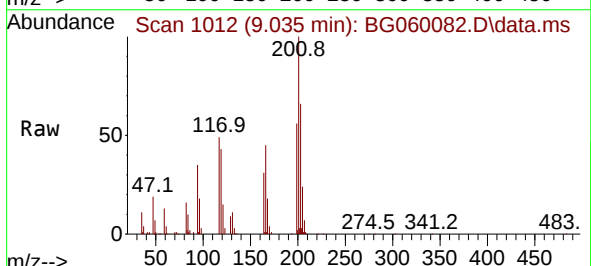
Tgt Ion:117 Resp: 40903

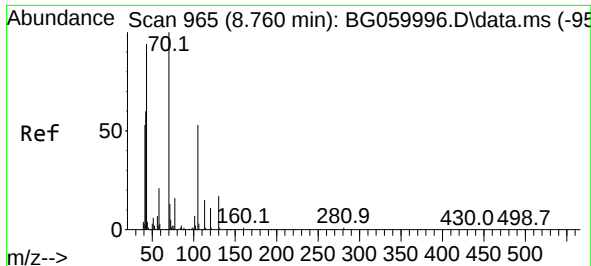
Ion Ratio Lower Upper

117 100

119 88.1 74.5 111.7

201 205.9 156.5 234.7

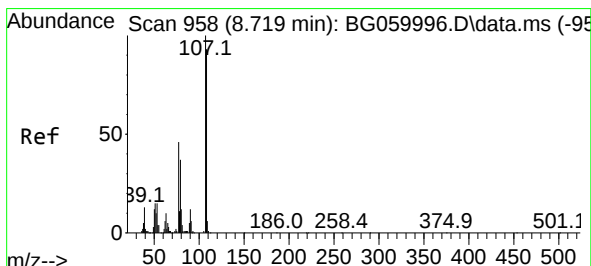
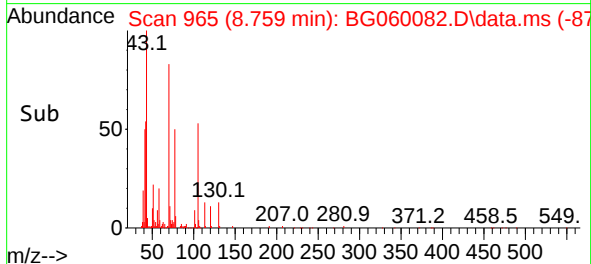
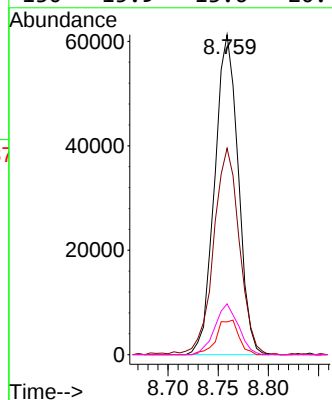
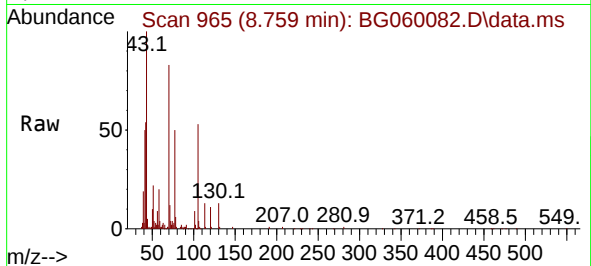




#19
n-Nitroso-di-n-propylamine
Concen: 43.597 ng
RT: 8.759 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

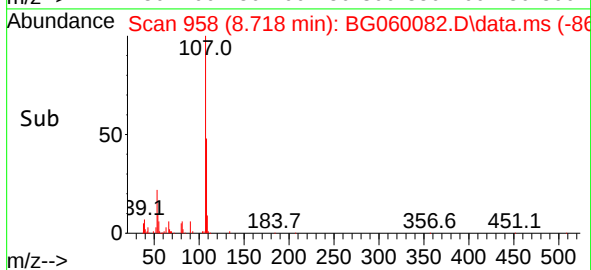
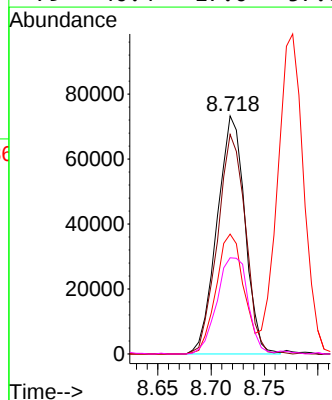
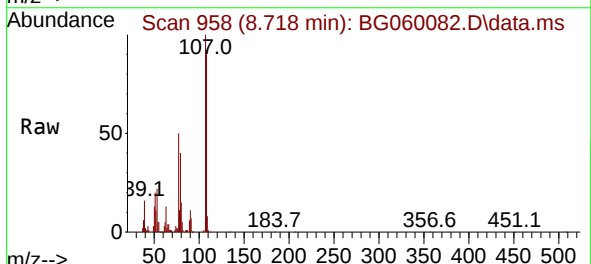
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

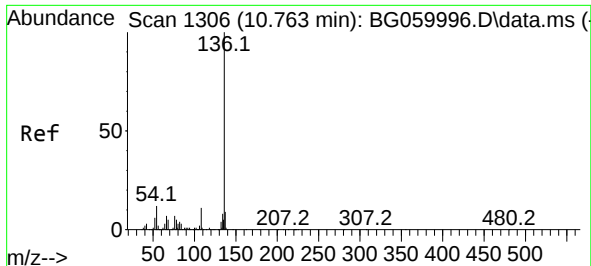
Tgt Ion:	70	Resp:	99875
Ion	Ratio	Lower	Upper
70	100		
42	64.5	48.6	73.0
101	10.3	5.7	8.5
130	15.9	13.6	20.4



#20
3+4-Methylphenols
Concen: 40.104 ng
RT: 8.718 min Scan# 958
Delta R.T. 0.001 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion:	107	Resp:	133218
Ion	Ratio	Lower	Upper
107	100		
108	92.2	72.8	112.8
77	50.3	25.6	65.6
79	40.4	17.0	57.0

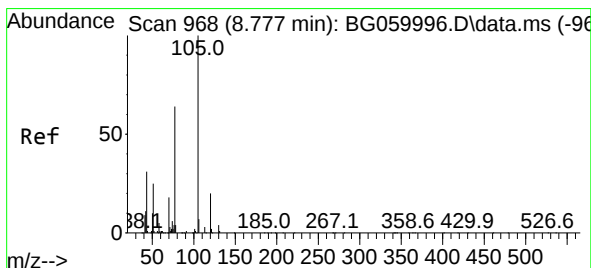
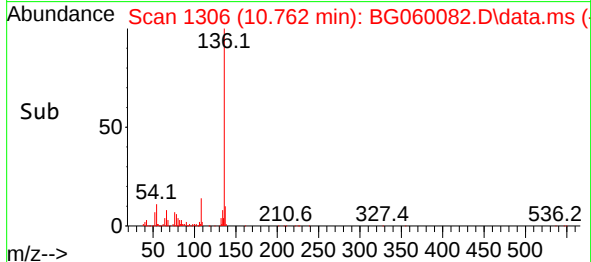
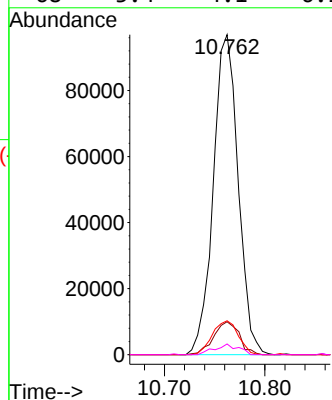
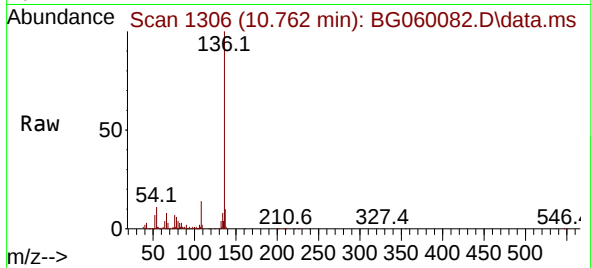




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.762 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

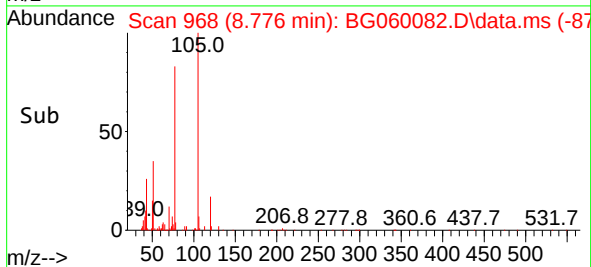
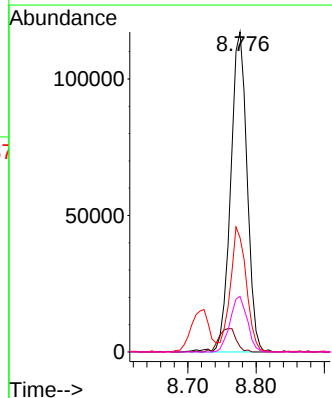
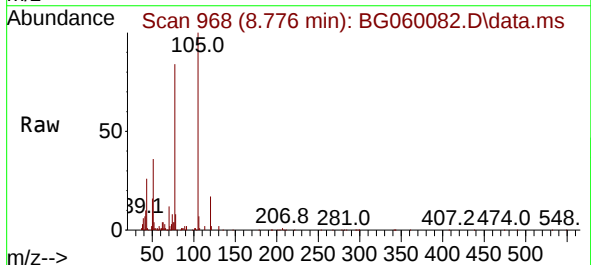
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

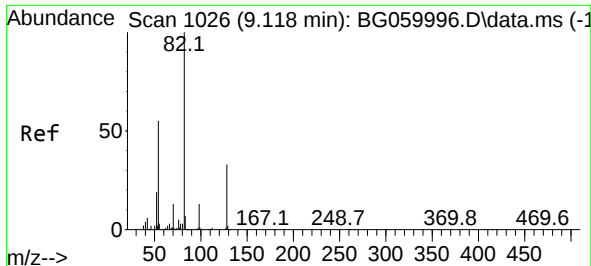
Tgt Ion:136 Resp: 166592
Ion Ratio Lower Upper
136 100
137 10.3 7.3 10.9
54 10.6 9.6 14.4
68 3.4 4.1 6.1#



#22
Acetophenone
Concen: 40.470 ng
RT: 8.776 min Scan# 968
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion:105 Resp: 196470
Ion Ratio Lower Upper
105 100
71 1.7 2.1 3.1#
51 35.7 25.4 38.0
120 17.3 16.0 24.0





#23

Nitrobenzene-d5

Concen: 85.035 ng

RT: 9.117 min Scan# 1026

Delta R.T. -0.005 min

Lab File: BG060082.D

Acq: 19 Dec 2023 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

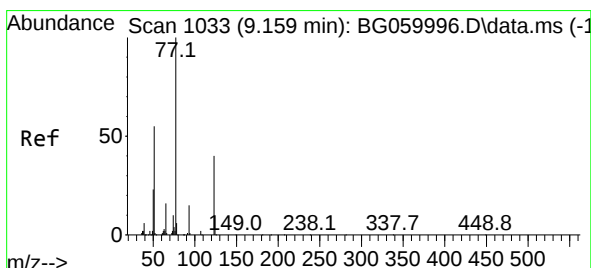
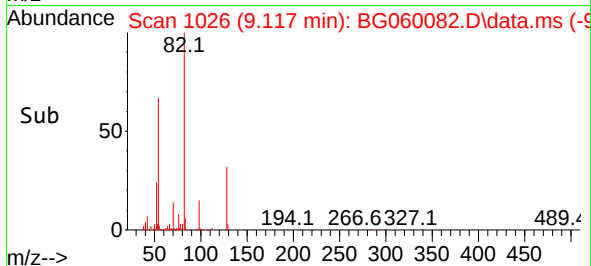
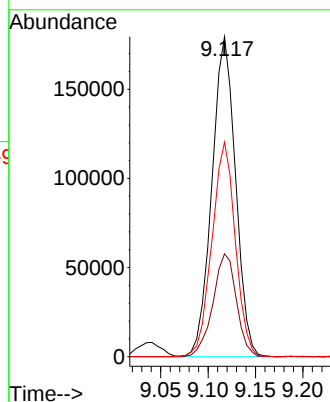
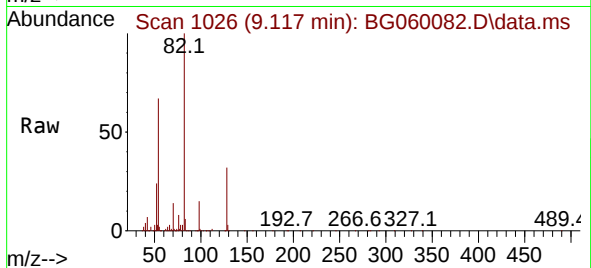
Tgt Ion: 82 Resp: 311974

Ion Ratio Lower Upper

82 100

128 32.2 26.3 39.5

54 67.0 44.3 66.5#



#24

Nitrobenzene

Concen: 43.476 ng

RT: 9.158 min Scan# 1033

Delta R.T. -0.005 min

Lab File: BG060082.D

Acq: 19 Dec 2023 12:39

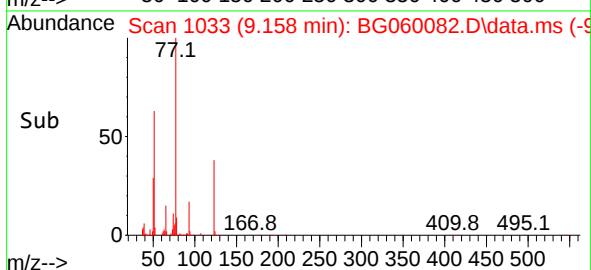
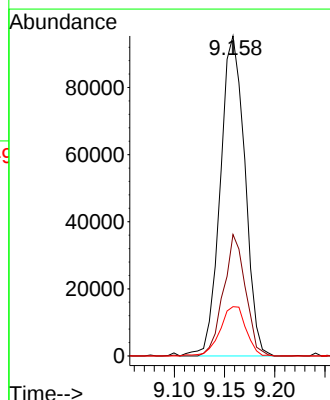
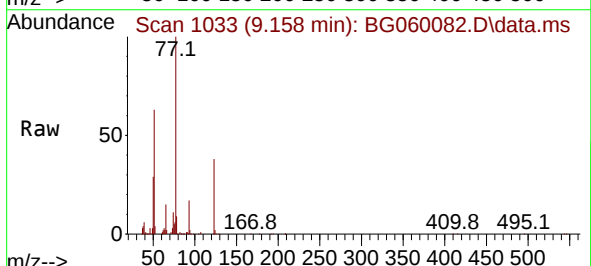
Tgt Ion: 77 Resp: 161934

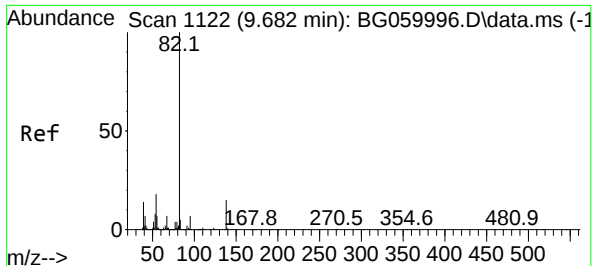
Ion Ratio Lower Upper

77 100

123 37.9 32.1 48.1

65 15.4 13.0 19.4

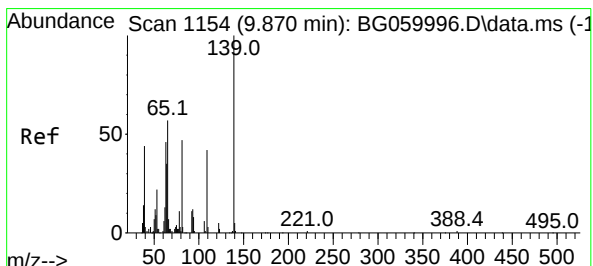
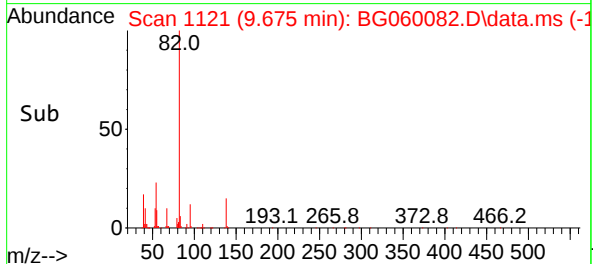
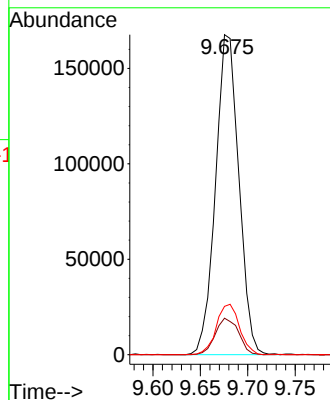
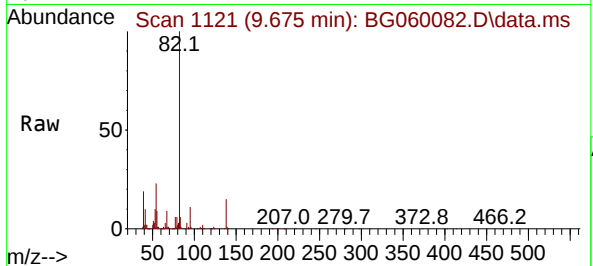




#25
Isophorone
Concen: 40.825 ng
RT: 9.675 min Scan# 1122
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

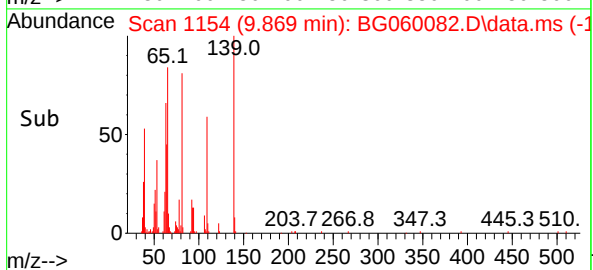
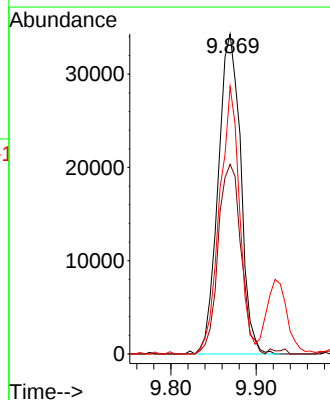
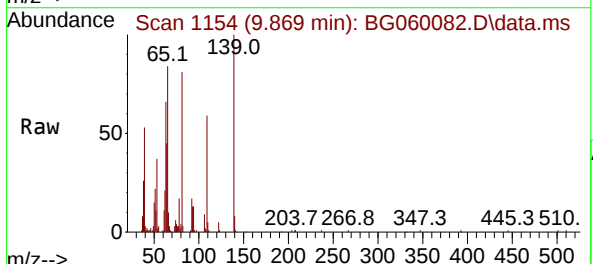
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

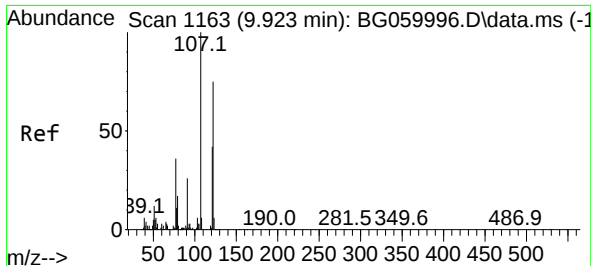
Tgt Ion: 82 Resp: 286660
Ion Ratio Lower Upper
82 100
95 11.4 5.8 8.8#
138 15.1 11.6 17.4



#26
2-Nitrophenol
Concen: 45.913 ng
RT: 9.869 min Scan# 1154
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion:139 Resp: 62892
Ion Ratio Lower Upper
139 100
109 59.3 33.8 50.6#
65 83.6 45.2 67.8#





#27

2,4-Dimethylphenol

Concen: 40.426 ng

RT: 9.928 min Scan# 1163

Delta R.T. 0.001 min

Lab File: BG060082.D

Acq: 19 Dec 2023 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

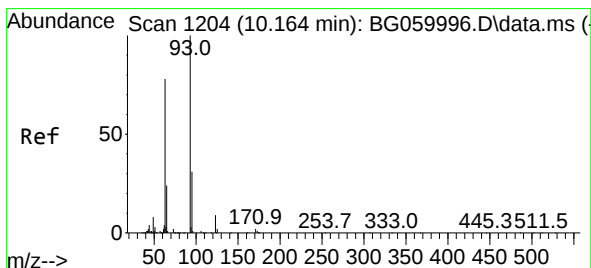
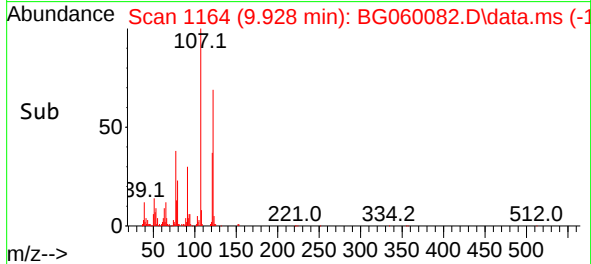
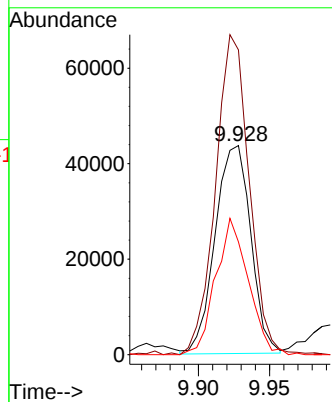
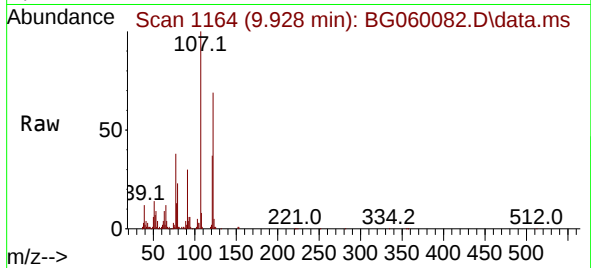
Tgt Ion:122 Resp: 75907

Ion Ratio Lower Upper

122 100

107 145.7 105.9 158.9

121 53.9 44.5 66.7



#28

bis(2-Chloroethoxy)methane

Concen: 36.575 ng

RT: 10.163 min Scan# 1204

Delta R.T. -0.005 min

Lab File: BG060082.D

Acq: 19 Dec 2023 12:39

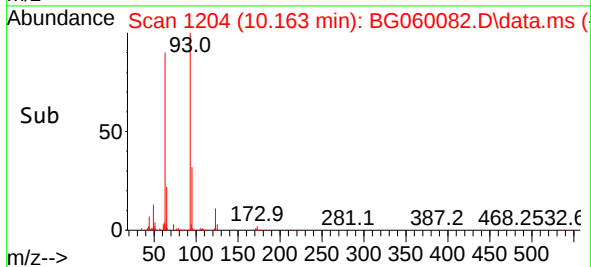
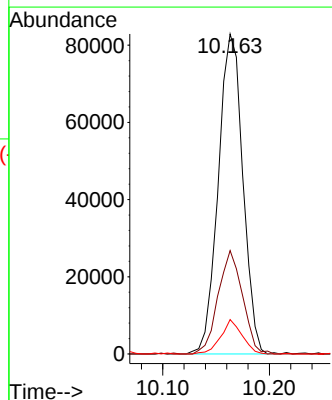
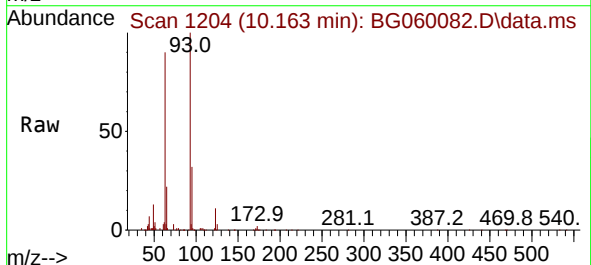
Tgt Ion: 93 Resp: 132596

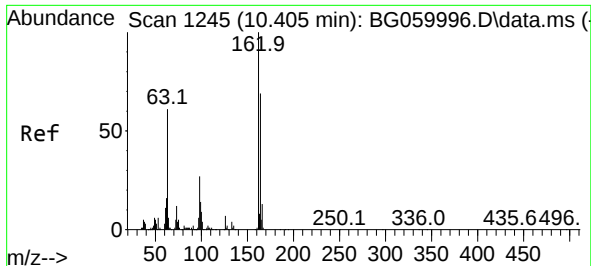
Ion Ratio Lower Upper

93 100

95 32.3 24.7 37.1

123 10.7 7.5 11.3





#29

2,4-Dichlorophenol

Concen: 46.914 ng

RT: 10.404 min Scan# 1245

Delta R.T. 0.001 min

Lab File: BG060082.D

Acq: 19 Dec 2023 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

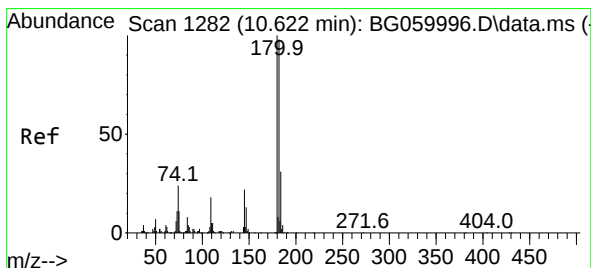
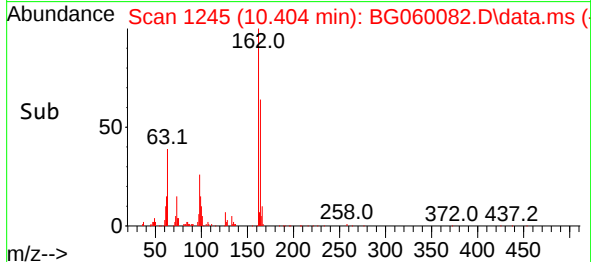
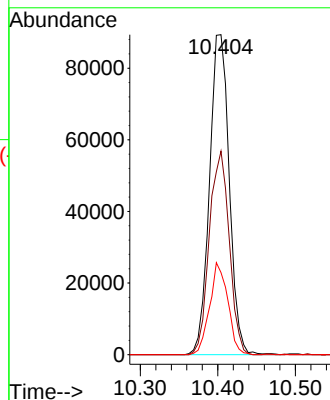
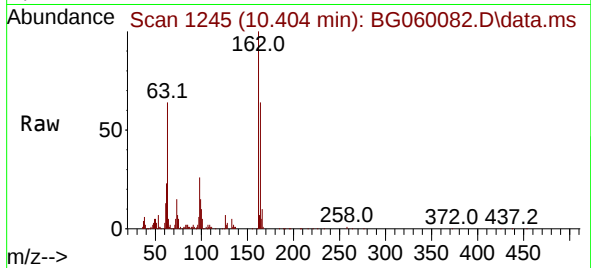
Tgt Ion:162 Resp: 158212

Ion Ratio Lower Upper

162 100

164 63.6 48.8 88.8

98 25.7 7.2 47.2



#30

1,2,4-Trichlorobenzene

Concen: 44.715 ng

RT: 10.621 min Scan# 1282

Delta R.T. -0.005 min

Lab File: BG060082.D

Acq: 19 Dec 2023 12:39

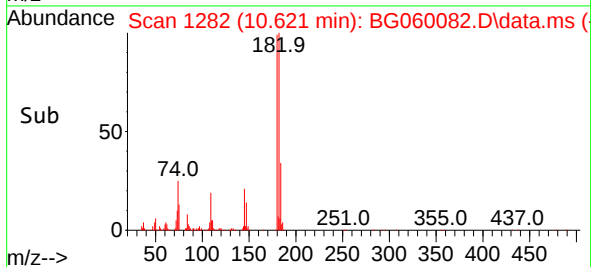
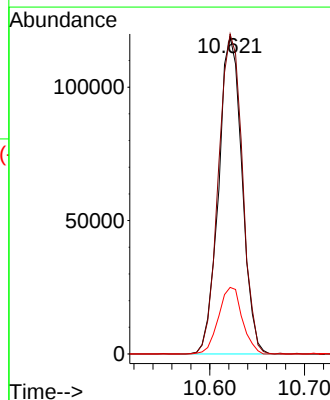
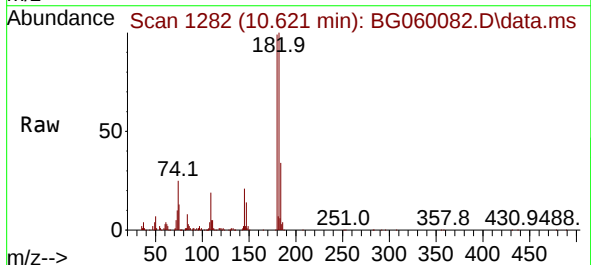
Tgt Ion:180 Resp: 204116

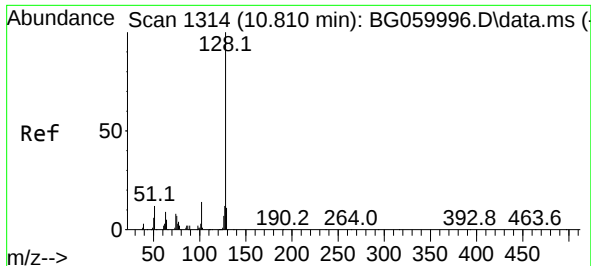
Ion Ratio Lower Upper

180 100

182 100.7 78.2 117.4

145 21.0 17.2 25.8

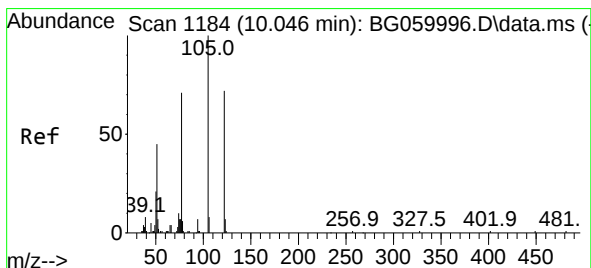
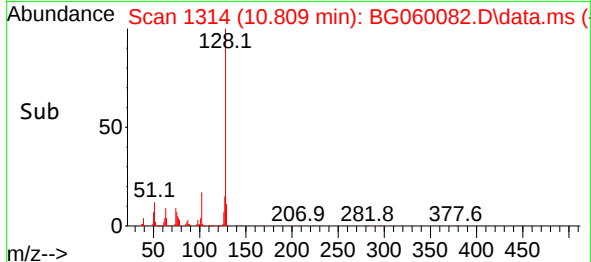
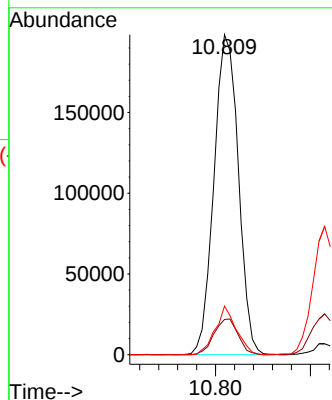
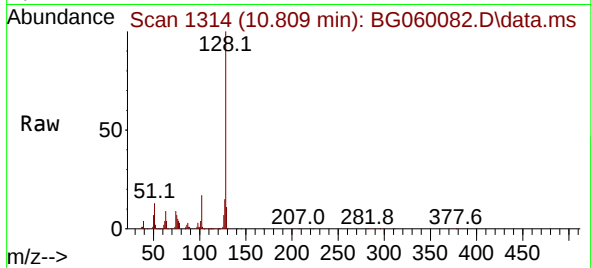




#31
Naphthalene
Concen: 40.871 ng
RT: 10.809 min Scan# 1184
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

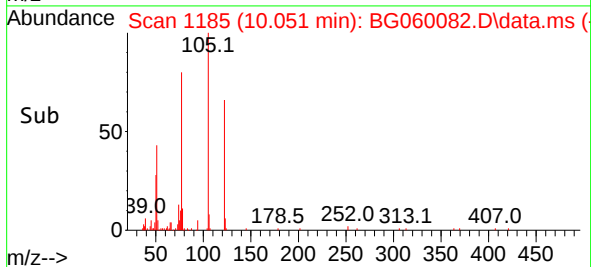
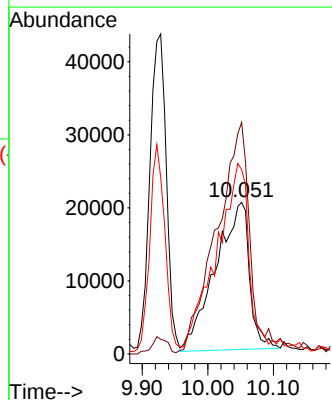
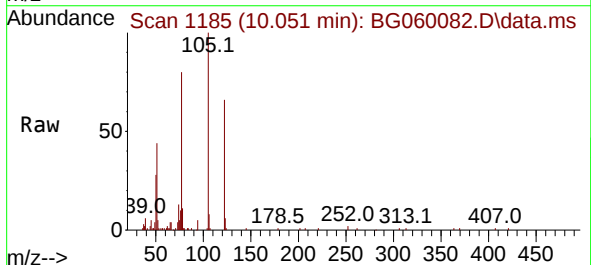
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

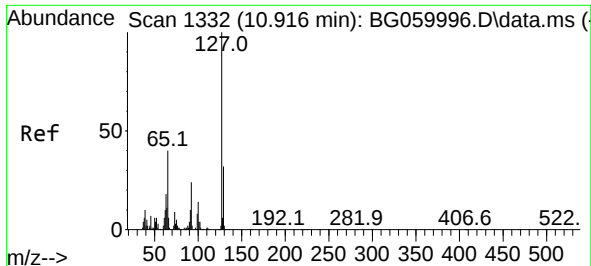
Tgt Ion:128 Resp: 354451
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 15.2 9.7 14.5#



#32
Benzoic acid
Concen: 42.557 ng
RT: 10.051 min Scan# 1185
Delta R.T. -0.011 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion:122 Resp: 72686
Ion Ratio Lower Upper
122 100
105 152.6 106.2 146.2#
77 121.5 80.4 120.4#

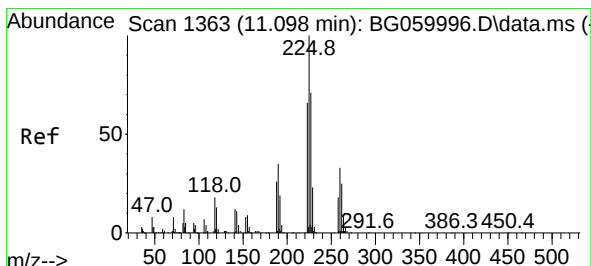
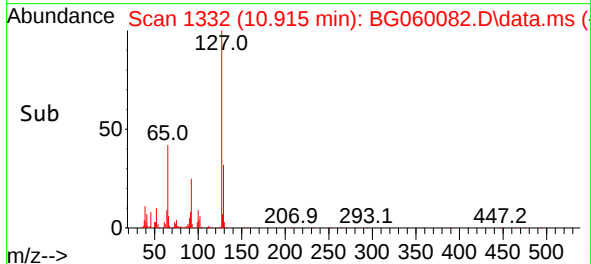
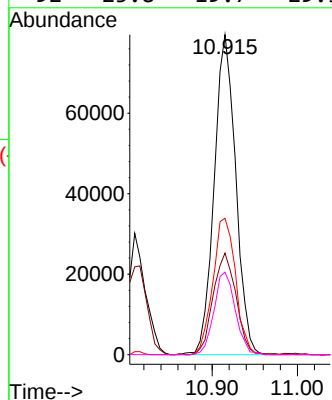
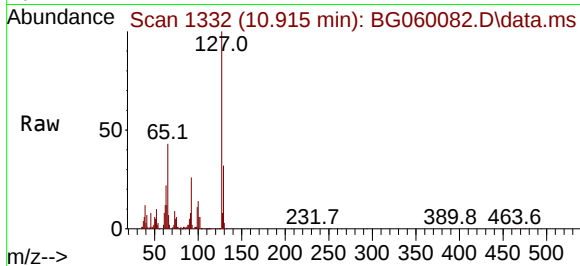




#33
4-Chloroaniline
Concen: 42.273 ng
RT: 10.915 min Scan# 1332
Delta R.T. 0.001 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

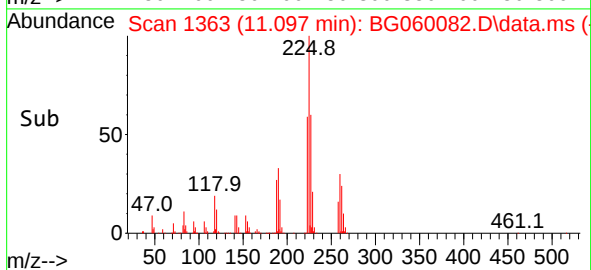
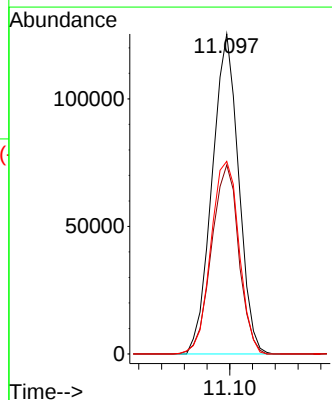
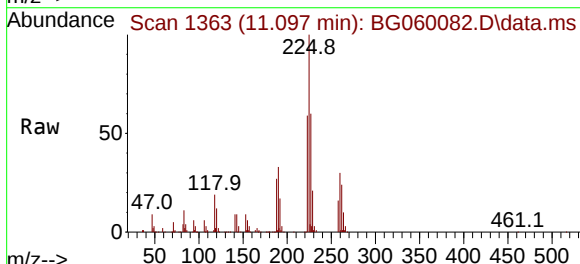
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

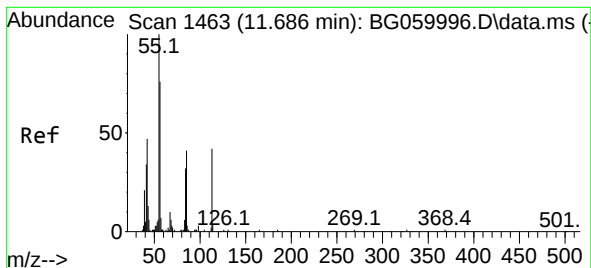
Tgt Ion:	127	Resp:	139495
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.7	38.5
65	42.7	32.3	48.5
92	25.8	19.7	29.5



#34
Hexachlorobutadiene
Concen: 48.530 ng
RT: 11.097 min Scan# 1363
Delta R.T. 0.001 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion:	225	Resp:	202756
Ion Ratio	Lower	Upper	
225	100		
223	59.0	52.4	78.6
227	62.8	56.6	85.0





#35

Caprolactam

Concen: 45.521 ng

RT: 11.697 min Scan# 1465

Delta R.T. 0.007 min

Lab File: BG060082.D

Acq: 19 Dec 2023 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

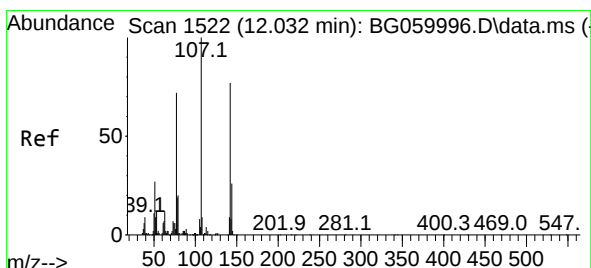
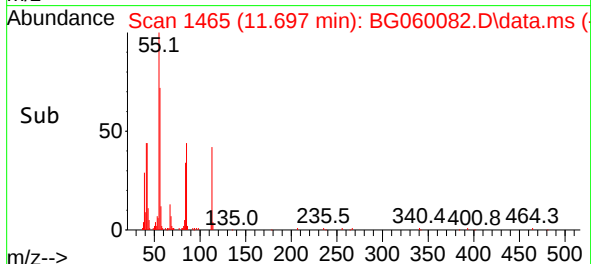
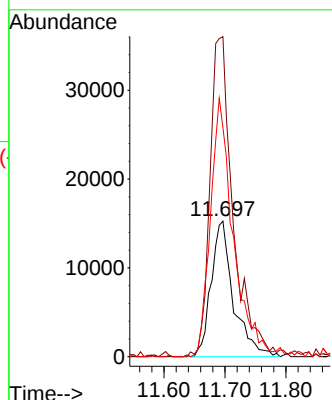
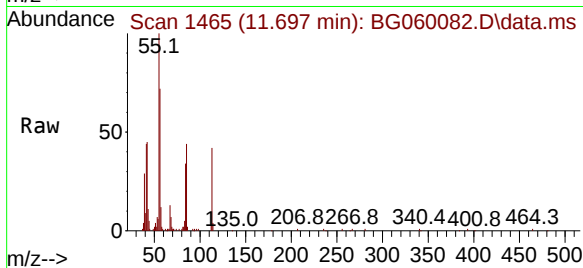
Tgt Ion:113 Resp: 38997

Ion Ratio Lower Upper

113 100

55 236.2 219.5 259.5

56 169.0 161.6 201.6



#36

4-Chloro-3-methylphenol

Concen: 45.553 ng

RT: 12.037 min Scan# 1523

Delta R.T. 0.001 min

Lab File: BG060082.D

Acq: 19 Dec 2023 12:39

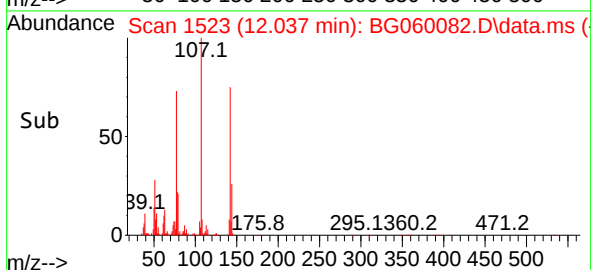
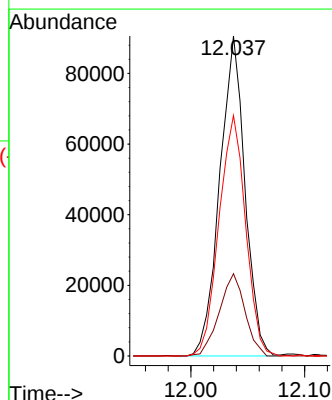
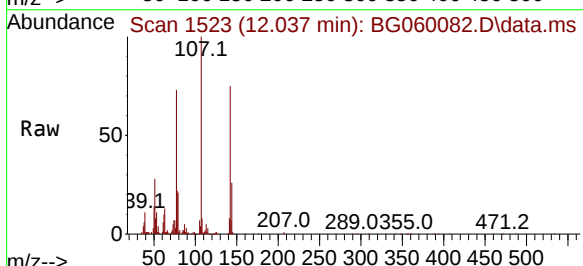
Tgt Ion:107 Resp: 139715

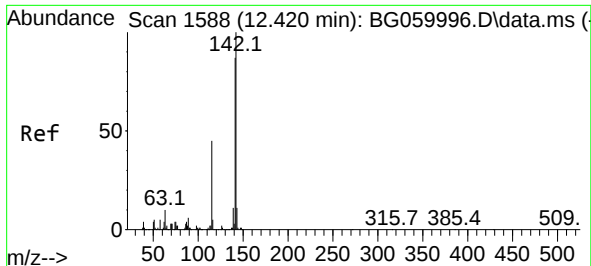
Ion Ratio Lower Upper

107 100

144 25.7 20.4 30.6

142 75.2 61.4 92.0





#37

2-Methylnaphthalene

Concen: 44.182 ng

RT: 12.419 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG060082.D

Acq: 19 Dec 2023 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

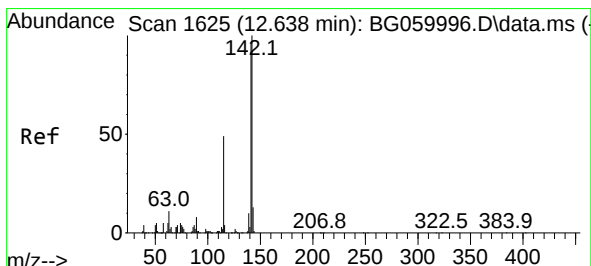
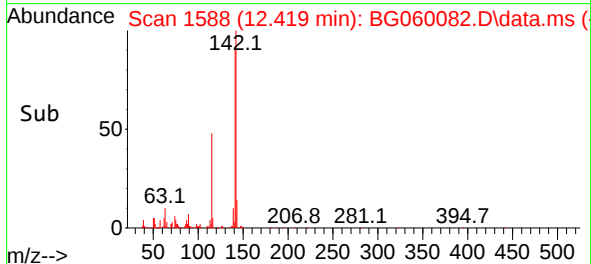
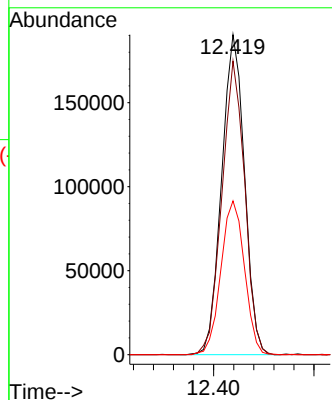
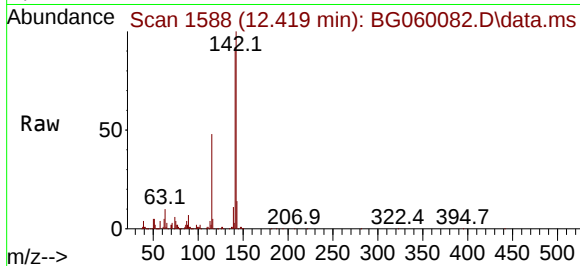
Tgt Ion:142 Resp: 300523

Ion Ratio Lower Upper

142 100

141 91.7 69.9 104.9

115 48.0 36.1 54.1



#38

1-Methylnaphthalene

Concen: 44.728 ng

RT: 12.419 min Scan# 1588

Delta R.T. -0.222 min

Lab File: BG060082.D

Acq: 19 Dec 2023 12:39

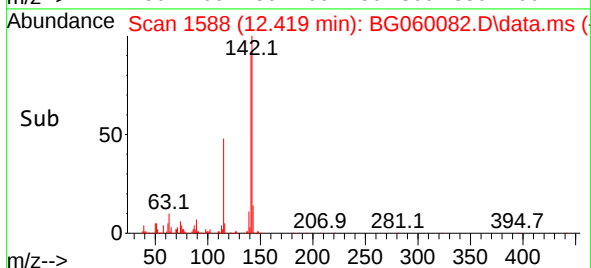
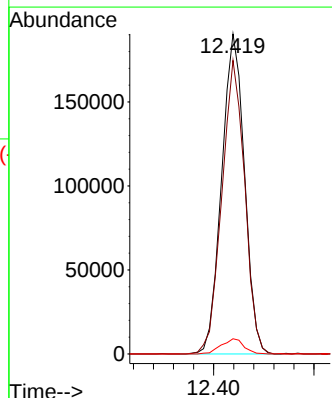
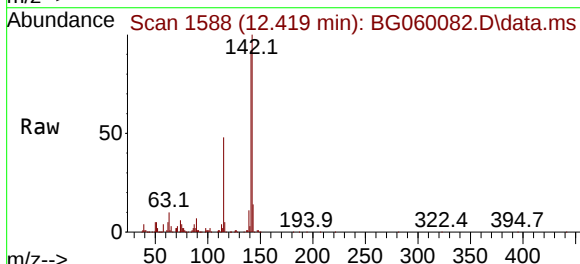
Tgt Ion:142 Resp: 300523

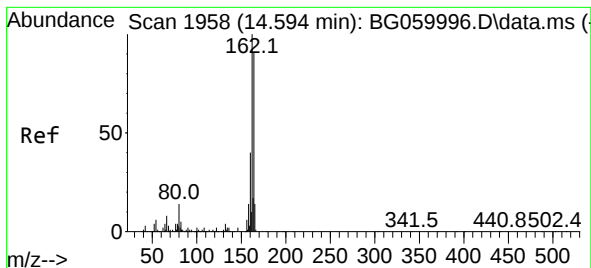
Ion Ratio Lower Upper

142 100

141 91.7 76.9 115.3

116 4.7 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.593 min Scan# 1958

Delta R.T. -0.005 min

Lab File: BG060082.D

Acq: 19 Dec 2023 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

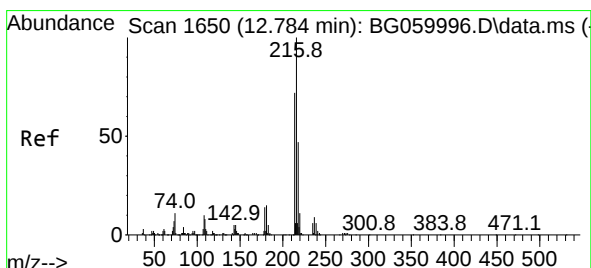
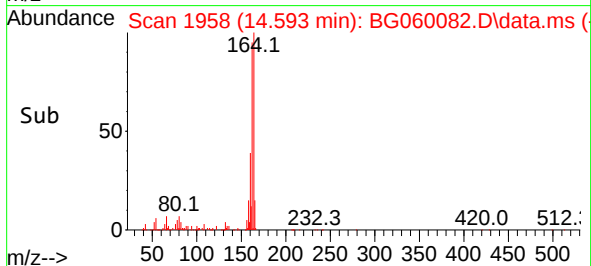
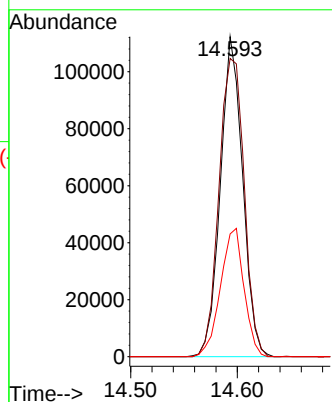
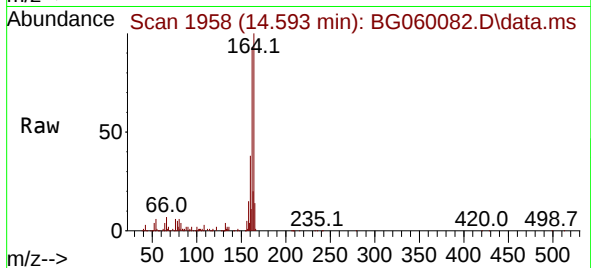
Tgt Ion:164 Resp: 162814

Ion Ratio Lower Upper

164 100

162 93.2 88.1 132.1

160 38.4 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.228 ng

RT: 12.784 min Scan# 1650

Delta R.T. -0.005 min

Lab File: BG060082.D

Acq: 19 Dec 2023 12:39

Tgt Ion:216 Resp: 358433

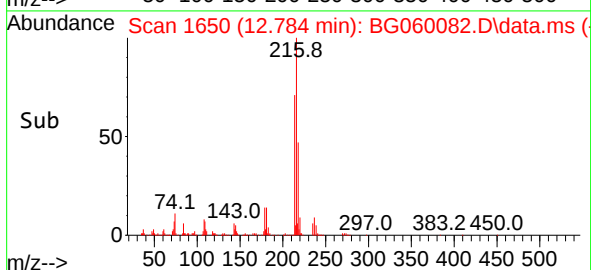
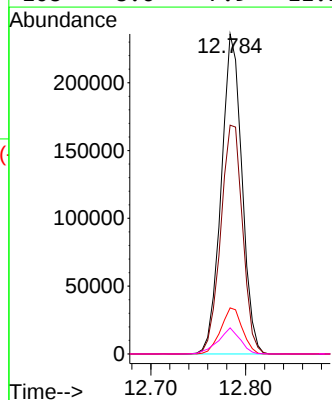
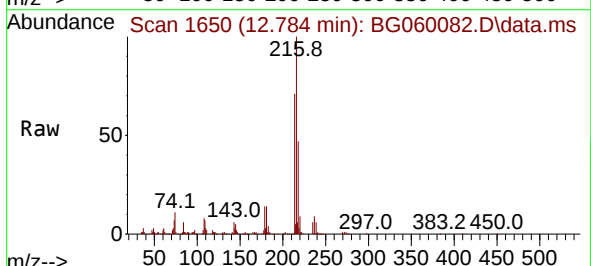
Ion Ratio Lower Upper

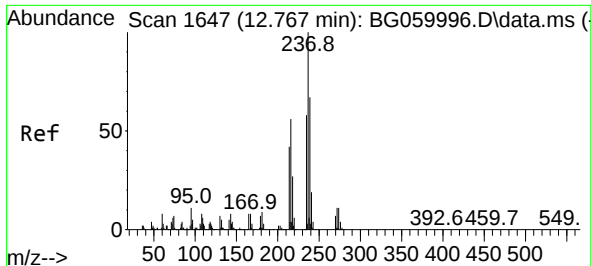
216 100

214 75.4 60.3 90.5

179 15.1 11.9 17.9

108 8.6 7.9 11.9

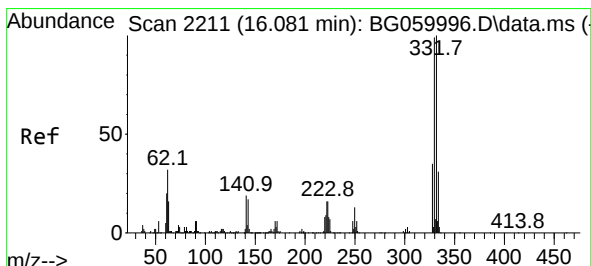
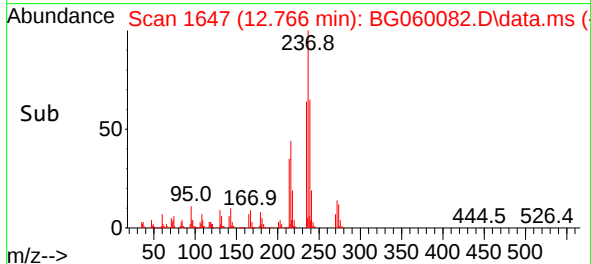
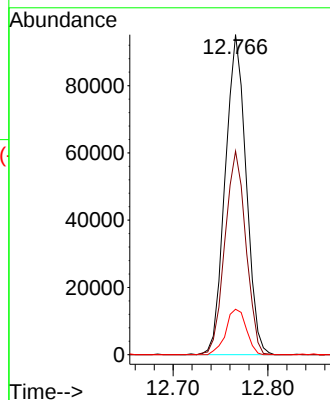
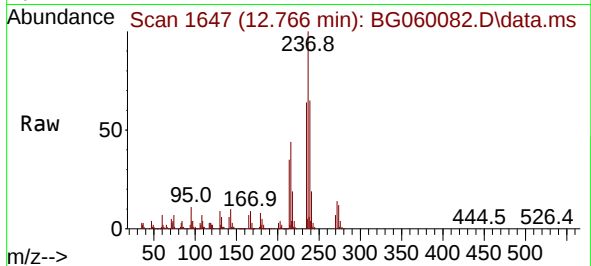




#41
Hexachlorocyclopentadiene
Concen: 41.586 ng
RT: 12.766 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

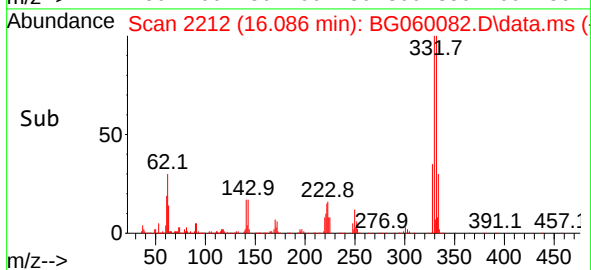
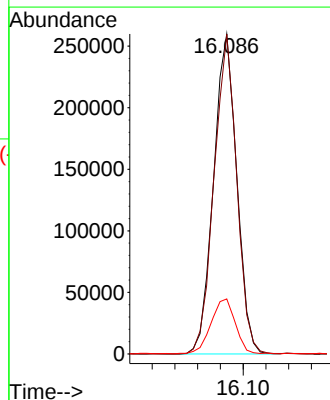
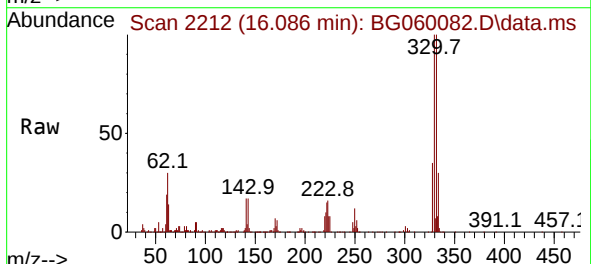
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

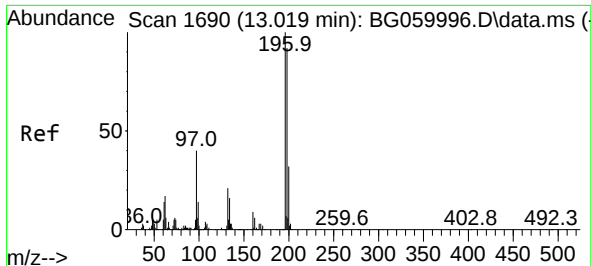
Tgt Ion:237 Resp: 145840
Ion Ratio Lower Upper
237 100
235 63.6 38.5 78.5
272 14.2 0.0 31.2



#42
2,4,6-Tribromophenol
Concen: 96.959 ng
RT: 16.086 min Scan# 2212
Delta R.T. 0.001 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion:330 Resp: 367893
Ion Ratio Lower Upper
330 100
332 97.5 76.2 114.4
141 18.2 14.3 21.5

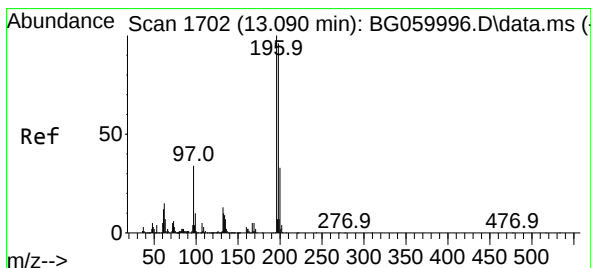
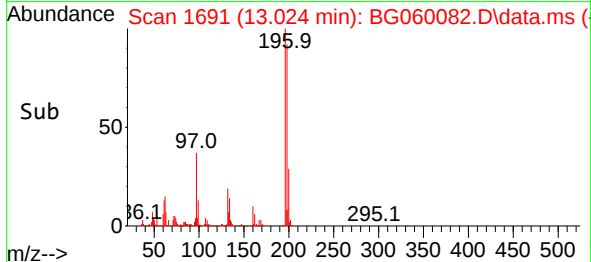
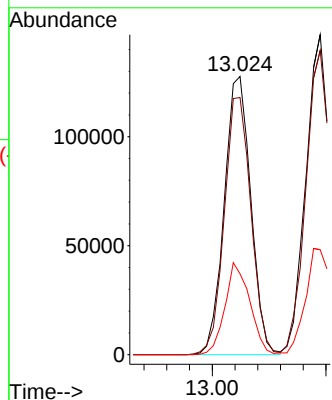
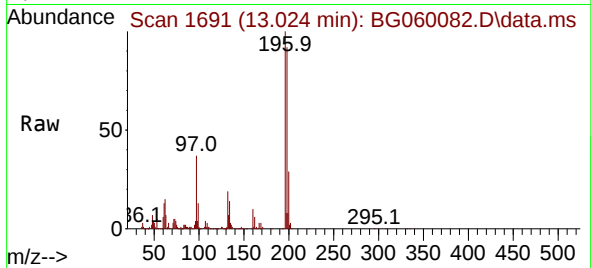




#43
2,4,6-Trichlorophenol
Concen: 43.453 ng
RT: 13.024 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

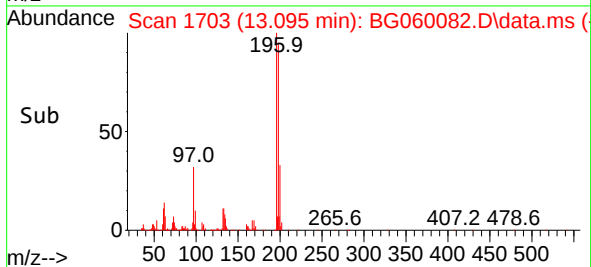
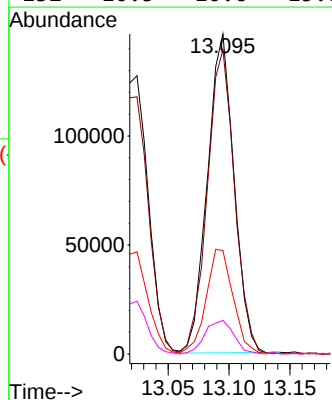
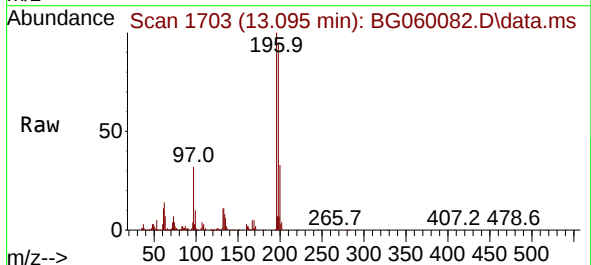
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

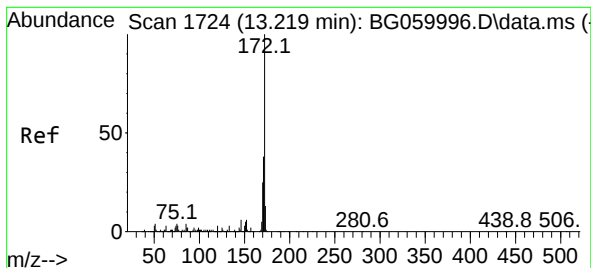
Tgt Ion:196 Resp: 206801
Ion Ratio Lower Upper
196 100
198 92.4 73.4 110.0
200 29.1 26.1 39.1



#44
2,4,5-Trichlorophenol
Concen: 42.949 ng
RT: 13.095 min Scan# 1703
Delta R.T. 0.001 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion:196 Resp: 222330
Ion Ratio Lower Upper
196 100
198 95.1 76.4 114.6
97 32.3 27.0 40.4
132 10.5 10.6 15.8#

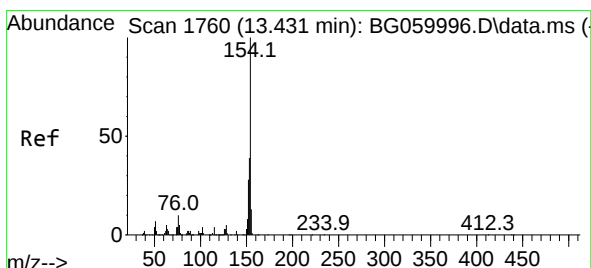
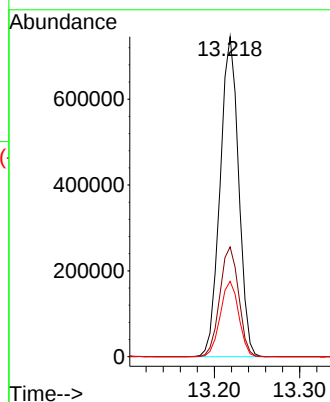
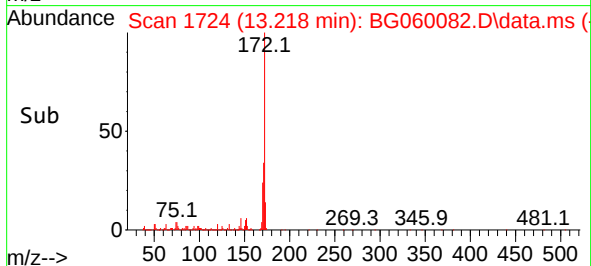
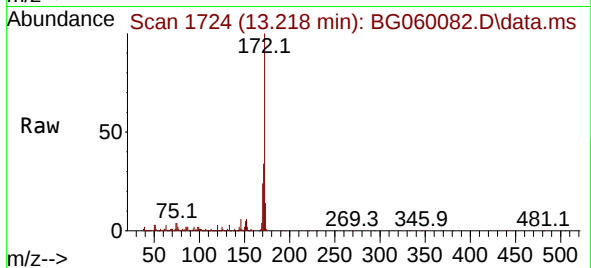




#45
2-Fluorobiphenyl
Concen: 84.585 ng
RT: 13.218 min Scan# 1724
Delta R.T. 0.001 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

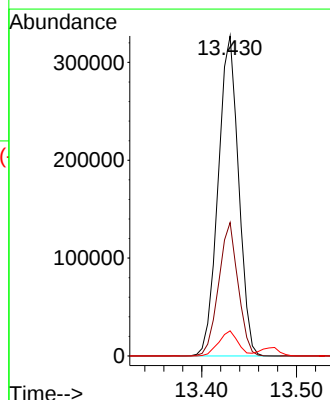
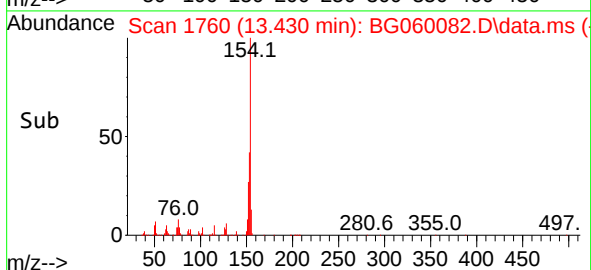
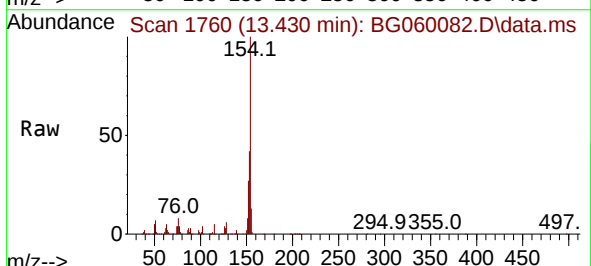
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

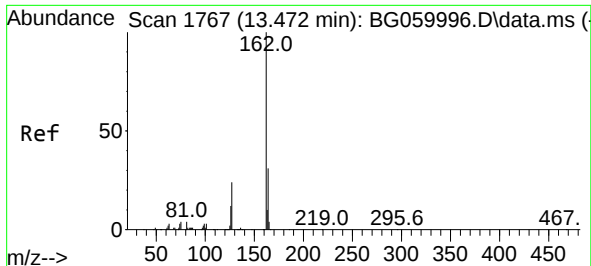
Tgt Ion:172 Resp: 1125224
Ion Ratio Lower Upper
172 100
171 34.3 30.1 45.1
170 23.6 20.0 30.0



#46
1,1'-Biphenyl
Concen: 40.563 ng
RT: 13.430 min Scan# 1760
Delta R.T. 0.001 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion:154 Resp: 489784
Ion Ratio Lower Upper
154 100
153 41.7 19.2 59.2
76 7.8 0.0 29.9

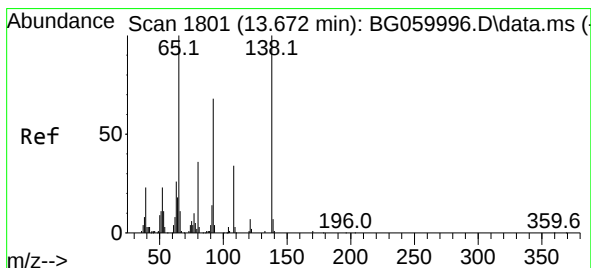
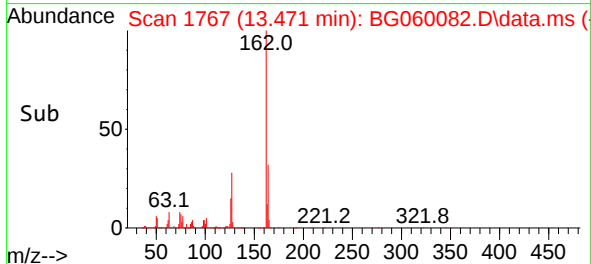
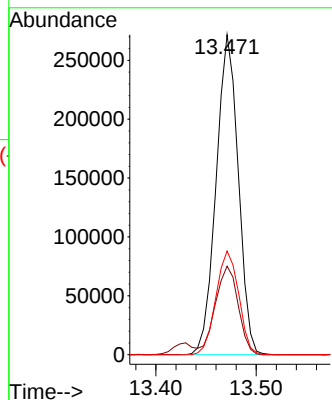
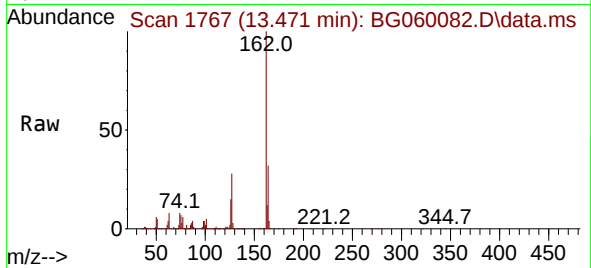




#47
2-Chloronaphthalene
Concen: 39.813 ng
RT: 13.471 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

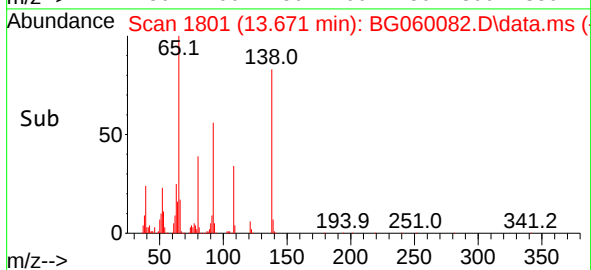
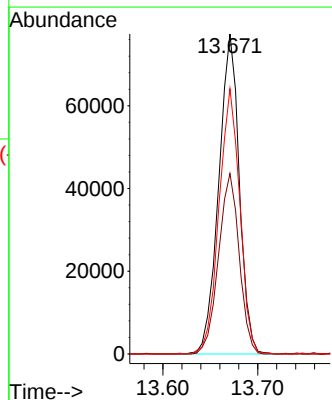
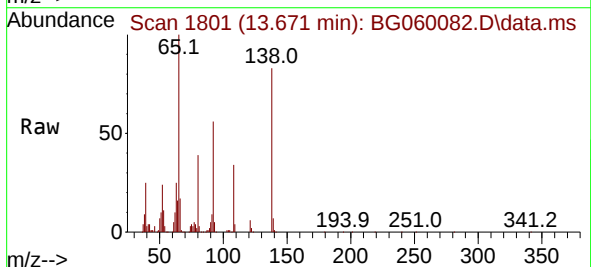
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

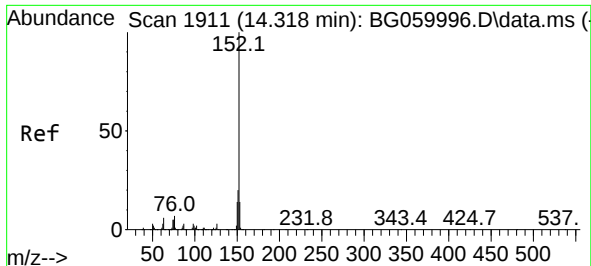
Tgt Ion:162 Resp: 416317
Ion Ratio Lower Upper
162 100
127 27.7 21.8 32.6
164 32.4 25.2 37.8



#48
2-Nitroaniline
Concen: 51.531 ng
RT: 13.671 min Scan# 1801
Delta R.T. 0.001 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion: 65 Resp: 116320
Ion Ratio Lower Upper
65 100
92 56.4 54.6 81.8
138 82.9 80.2 120.2

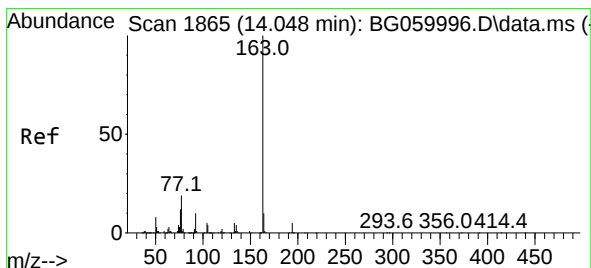
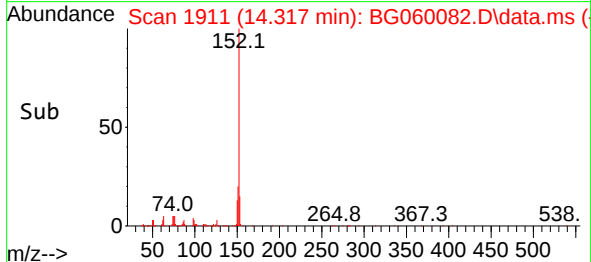
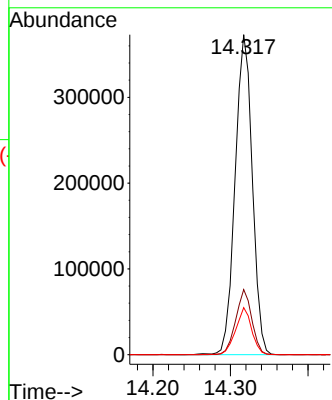
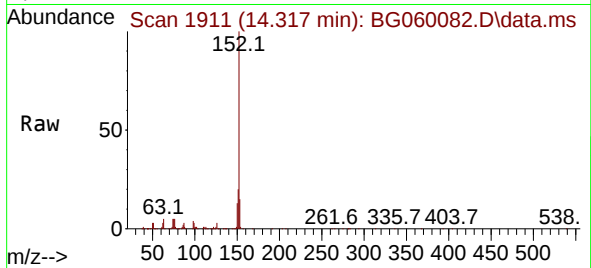




#49
Acenaphthylene
Concen: 40.233 ng
RT: 14.317 min Scan# 1911
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

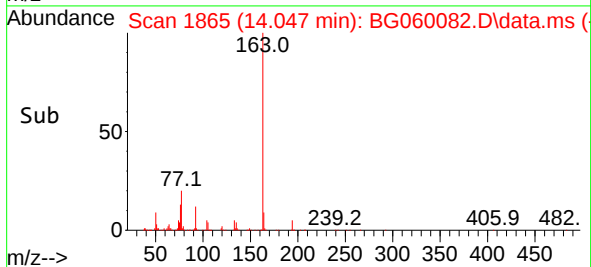
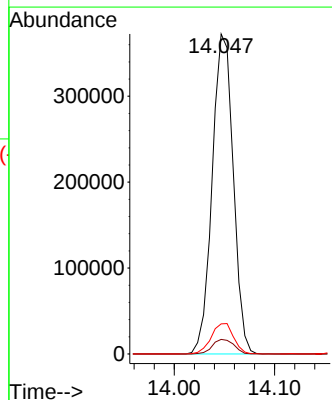
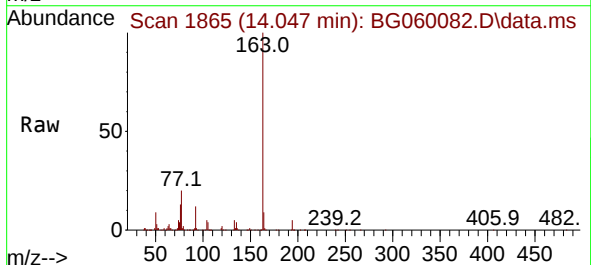
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

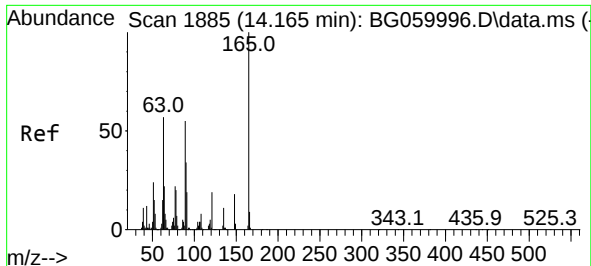
Tgt Ion:152 Resp: 575488
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 14.7 11.0 16.4



#50
Dimethylphthalate
Concen: 42.976 ng
RT: 14.047 min Scan# 1865
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion:163 Resp: 543128
Ion Ratio Lower Upper
163 100
194 4.5 3.7 5.5
164 9.4 8.2 12.4

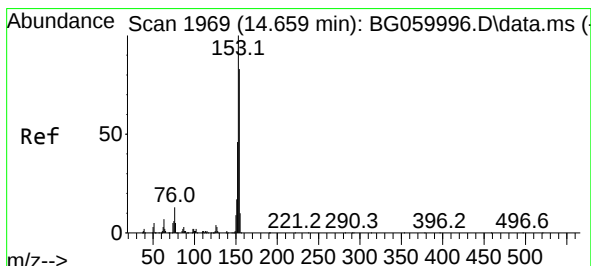
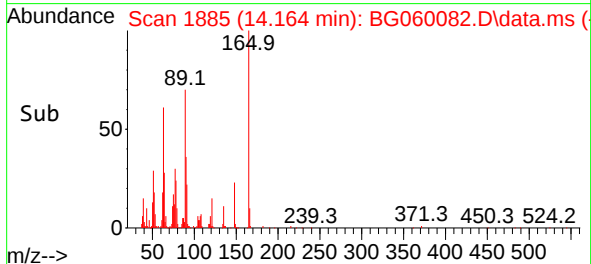
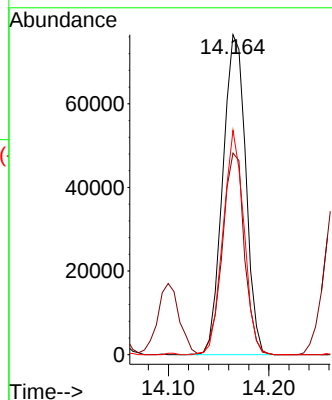
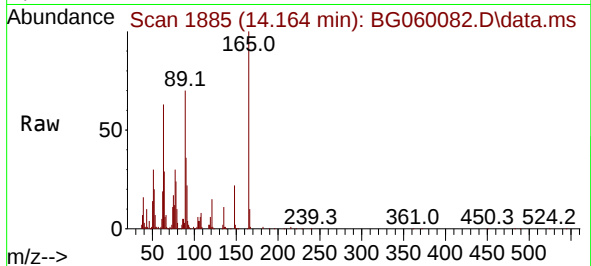




#51
2,6-Dinitrotoluene
Concen: 46.284 ng
RT: 14.164 min Scan# 1885
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

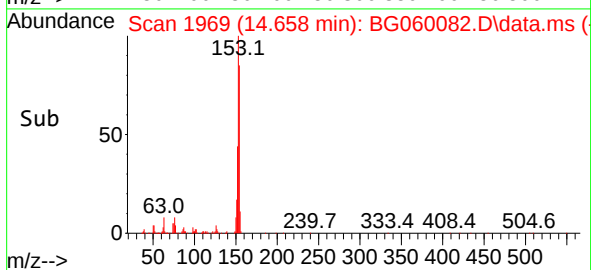
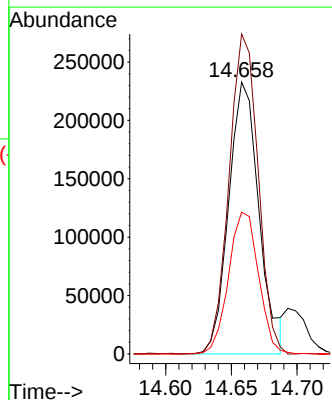
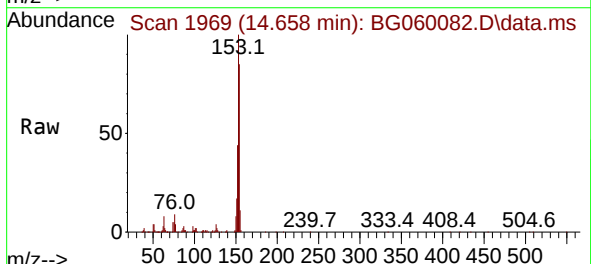
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

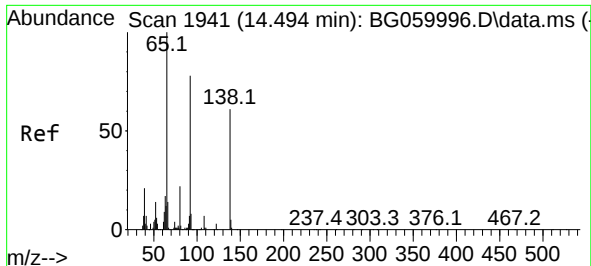
Tgt Ion:165 Resp: 121167
Ion Ratio Lower Upper
165 100
63 63.0 48.2 72.2
89 70.1 44.4 66.6#



#52
Acenaphthene
Concen: 38.048 ng
RT: 14.658 min Scan# 1969
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion:154 Resp: 374635
Ion Ratio Lower Upper
154 100
153 117.7 96.0 144.0
152 52.2 44.3 66.5

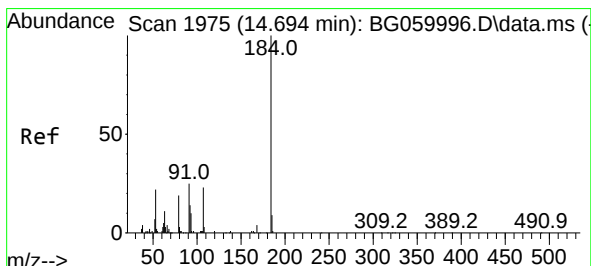
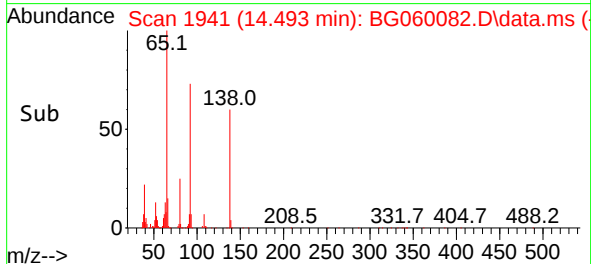
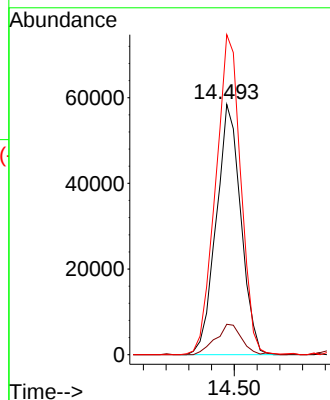
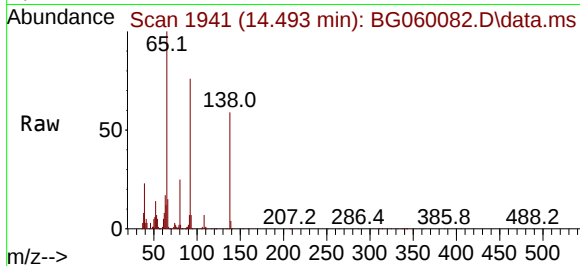




#53
3-Nitroaniline
Concen: 42.078 ng
RT: 14.493 min Scan# 1941
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

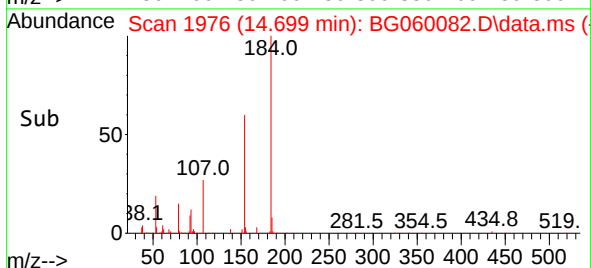
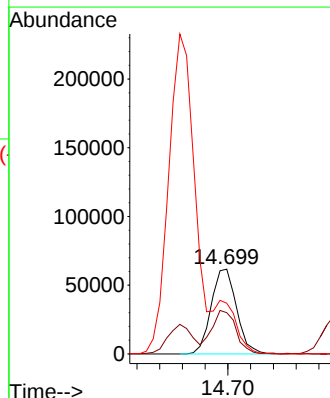
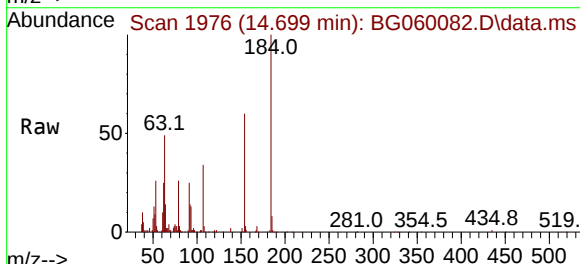
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

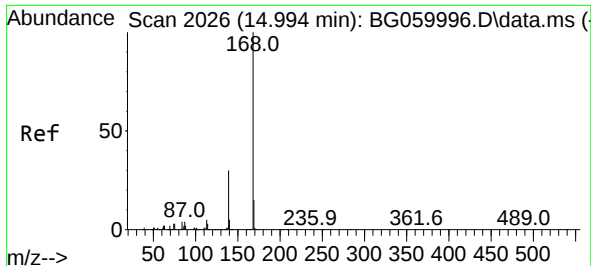
Tgt Ion:138 Resp: 88023
Ion Ratio Lower Upper
138 100
108 12.1 8.9 13.3
92 127.9 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 49.616 ng
RT: 14.699 min Scan# 1976
Delta R.T. 0.001 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion:184 Resp: 95699
Ion Ratio Lower Upper
184 100
63 48.6 35.5 53.3
154 59.9 36.7 55.1#

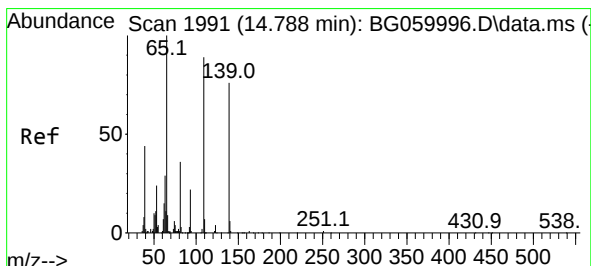
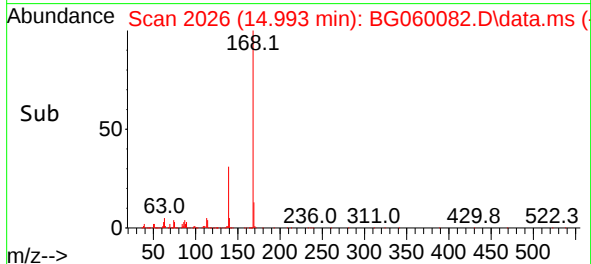
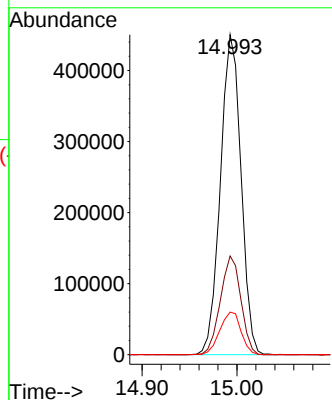
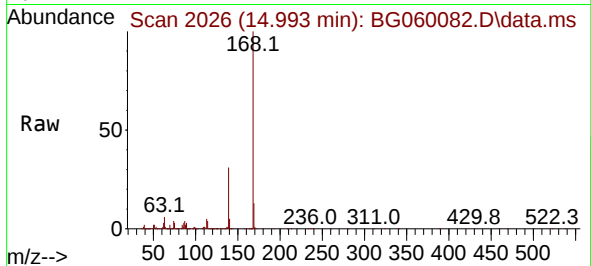




#55
Dibenzenofuran
Concen: 42.478 ng
RT: 14.993 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

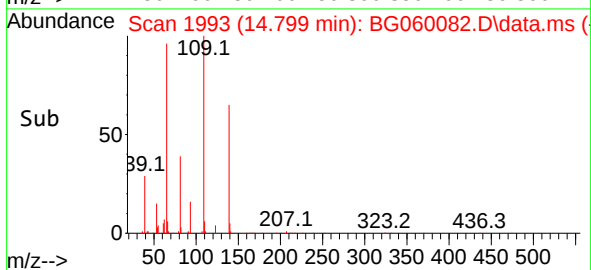
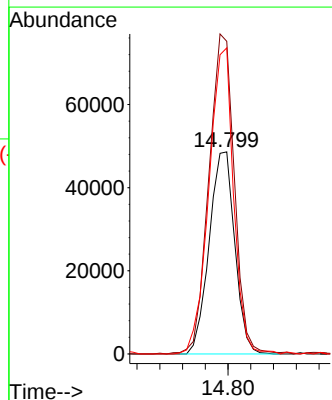
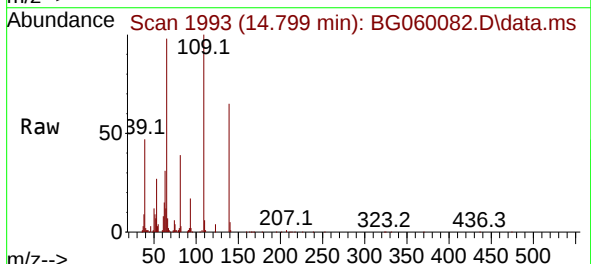
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

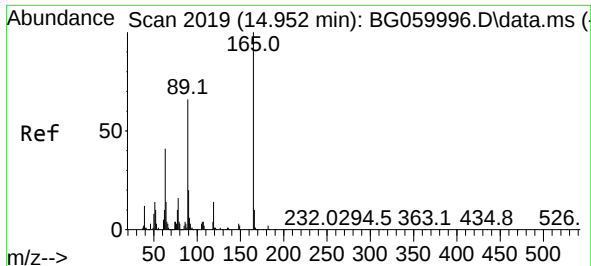
Tgt Ion:168 Resp: 680757
Ion Ratio Lower Upper
168 100
139 30.8 24.0 36.0
169 13.3 11.8 17.8



#56
4-Nitrophenol
Concen: 43.186 ng
RT: 14.799 min Scan# 1993
Delta R.T. 0.007 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion:139 Resp: 75928
Ion Ratio Lower Upper
139 100
109 154.6 97.2 137.2#
65 151.4 112.2 152.2

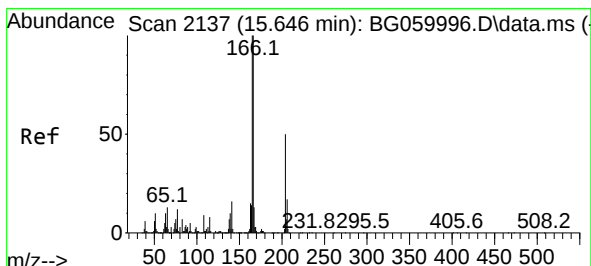
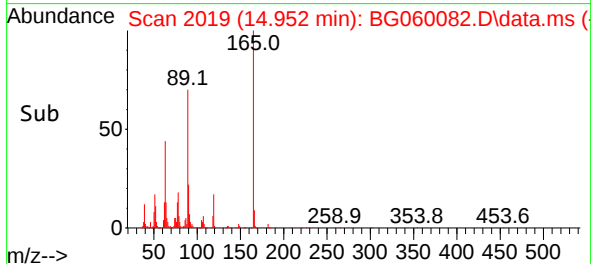
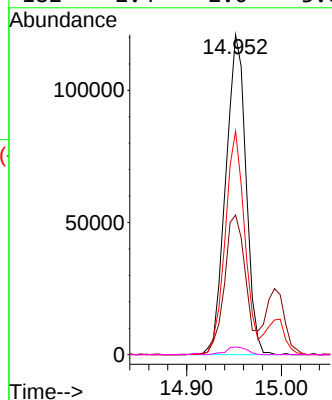
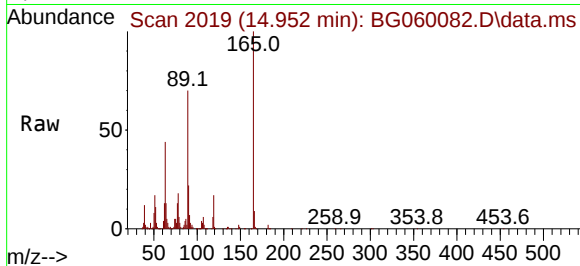




#57
2,4-Dinitrotoluene
Concen: 48.802 ng
RT: 14.952 min Scan# 2019
Delta R.T. 0.001 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

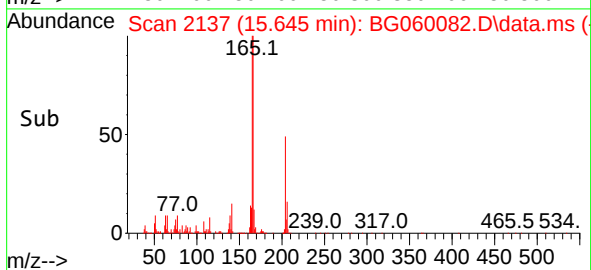
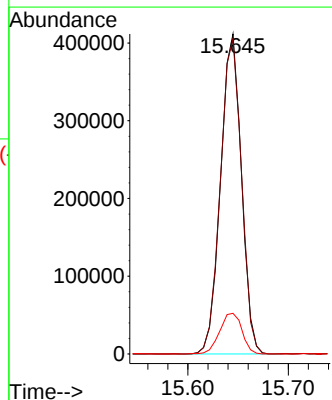
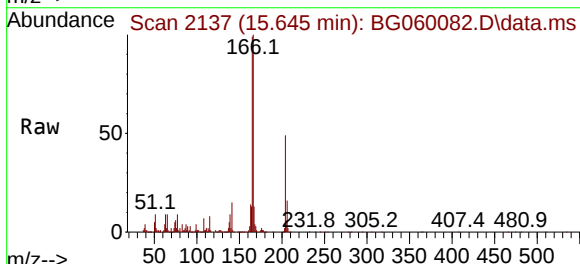
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

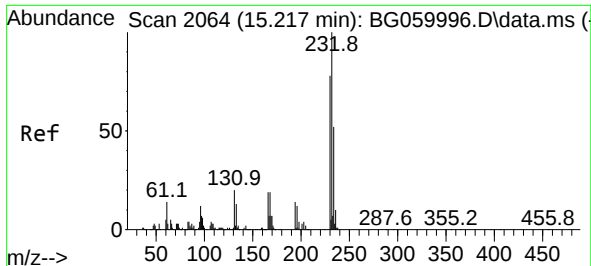
Tgt Ion:	165	Resp:	179593
Ion Ratio	Lower	Upper	
165	100		
63	43.6	32.8	49.2
89	69.9	53.0	79.6
182	2.4	2.0	3.0



#58
Fluorene
Concen: 43.732 ng
RT: 15.645 min Scan# 2137
Delta R.T. 0.001 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion:	166	Resp:	590986
Ion Ratio	Lower	Upper	
166	100		
165	98.5	80.2	120.2
167	12.7	10.3	15.5





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.814 ng

RT: 15.216 min Scan# 2064

Delta R.T. 0.001 min

Lab File: BG060082.D

Acq: 19 Dec 2023 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 252255

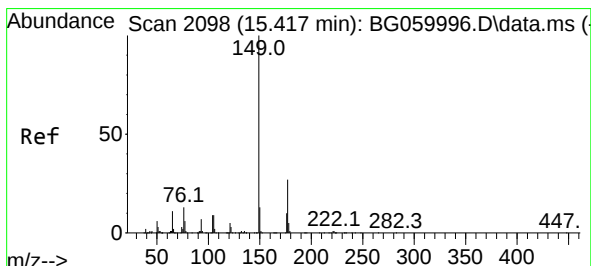
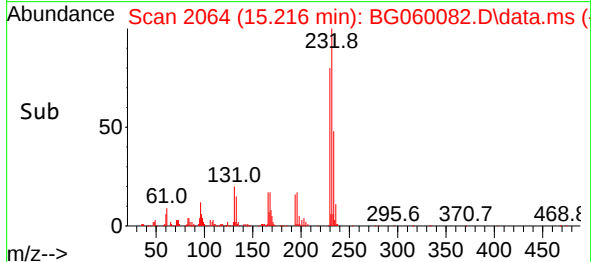
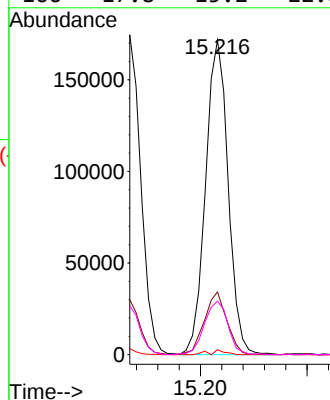
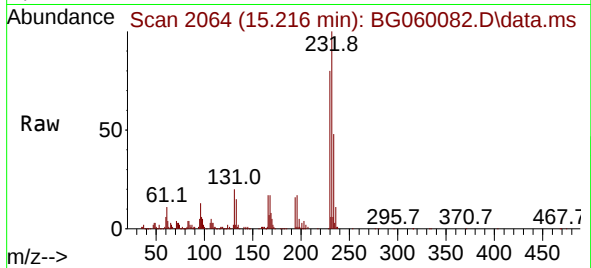
Ion Ratio Lower Upper

232 100

131 20.1 17.6 26.4

130 0.7 1.0 1.6#

166 17.8 15.2 22.8



#60

Diethylphthalate

Concen: 43.060 ng

RT: 15.410 min Scan# 2097

Delta R.T. -0.005 min

Lab File: BG060082.D

Acq: 19 Dec 2023 12:39

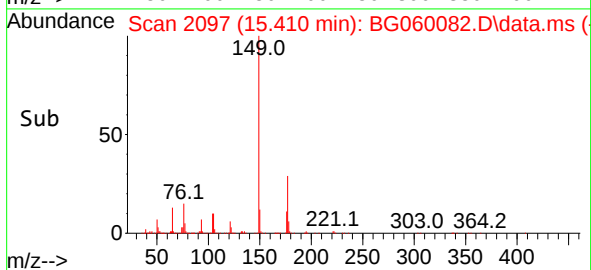
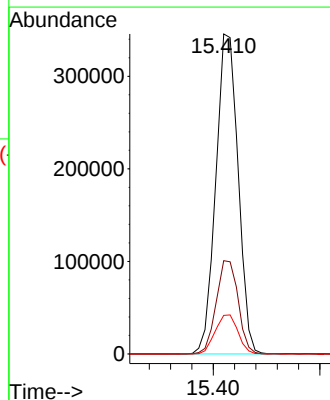
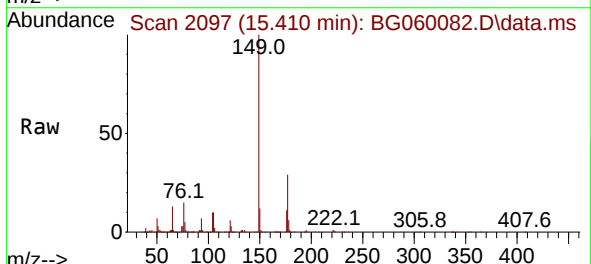
Tgt Ion:149 Resp: 500703

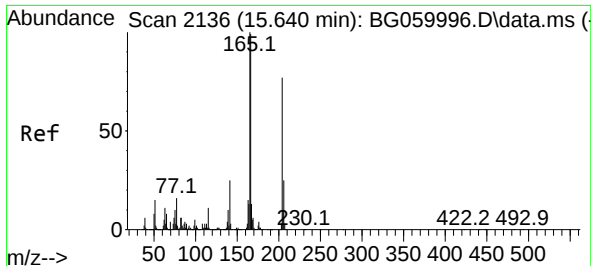
Ion Ratio Lower Upper

149 100

177 29.1 21.5 32.3

150 12.0 10.3 15.5

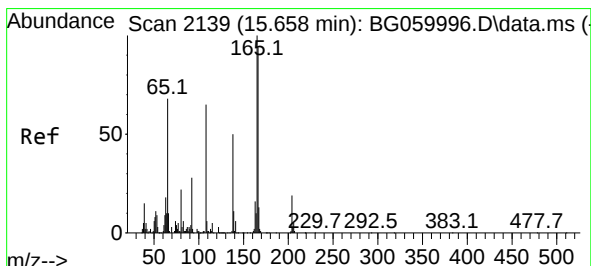
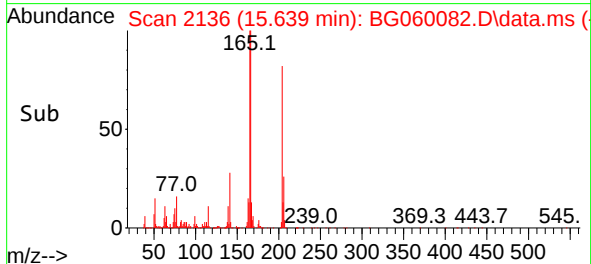
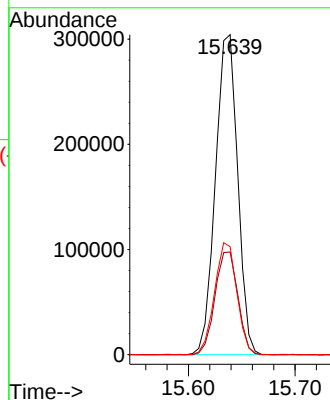
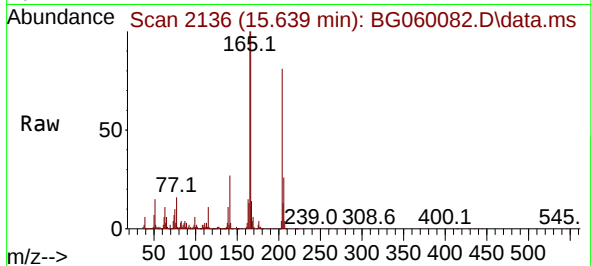




#61
4-Chlorophenyl-phenylether
Concen: 45.159 ng
RT: 15.639 min Scan# 2136
Delta R.T. 0.001 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

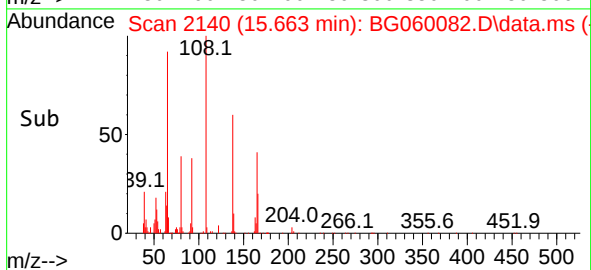
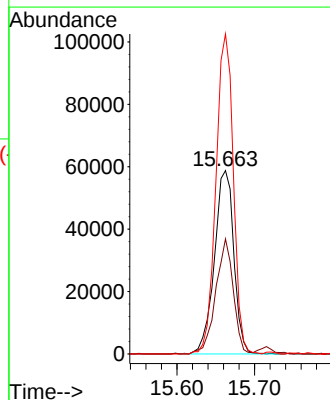
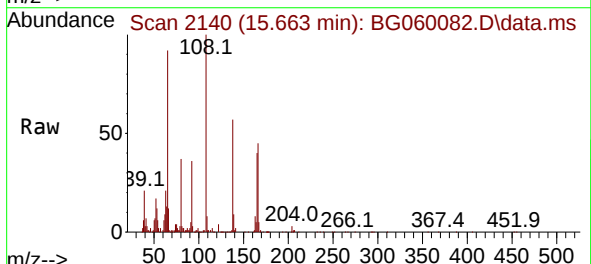
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

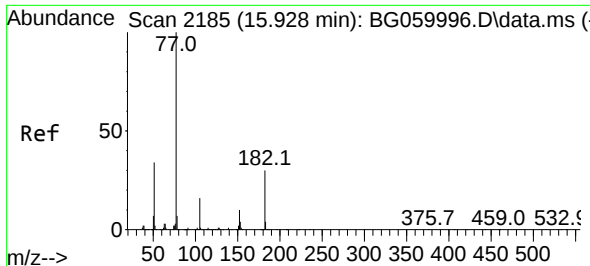
Tgt Ion:204 Resp: 439519
Ion Ratio Lower Upper
204 100
206 32.1 25.9 38.9
141 33.7 25.6 38.4



#62
4-Nitroaniline
Concen: 44.939 ng
RT: 15.663 min Scan# 2140
Delta R.T. 0.001 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion:138 Resp: 102368
Ion Ratio Lower Upper
138 100
92 62.7 36.3 76.3
108 174.5 109.3 149.3#

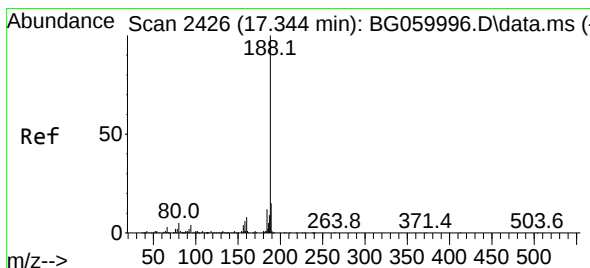
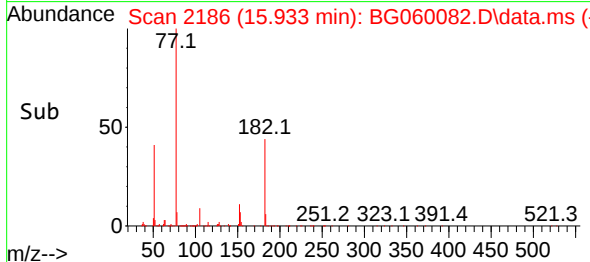
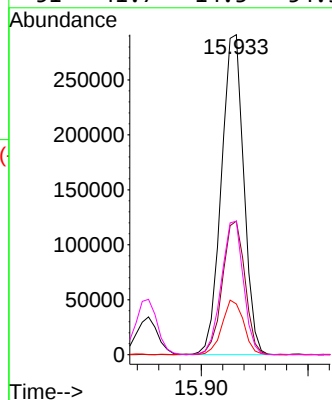
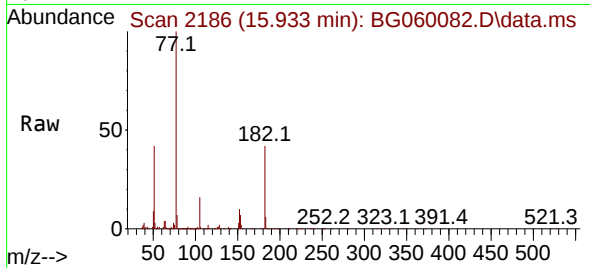




#63
Azobenzene
Concen: 36.997 ng
RT: 15.933 min Scan# 2186
Delta R.T. 0.001 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

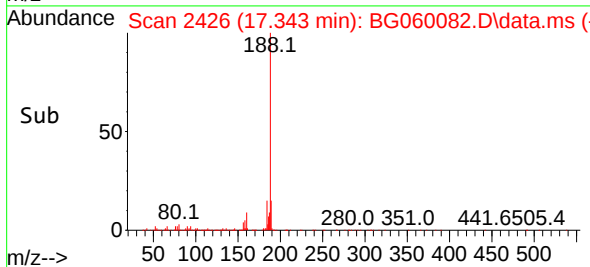
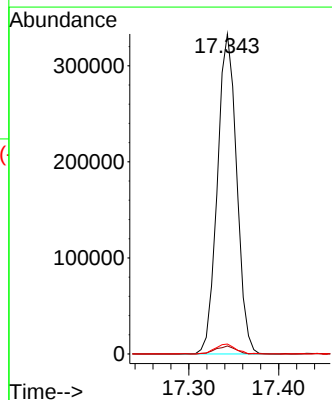
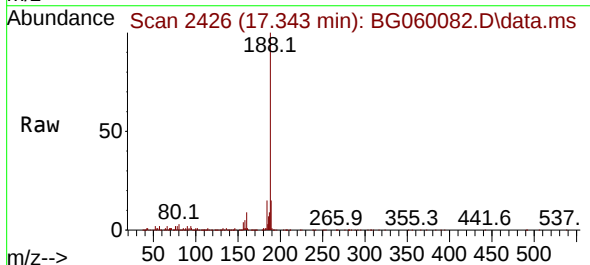
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

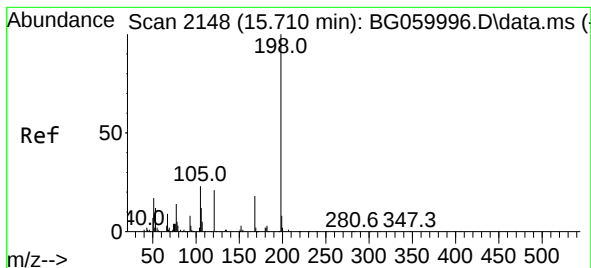
Tgt Ion: 77 Resp: 424154
Ion Ratio Lower Upper
77 100
182 41.8 10.2 50.2
105 15.8 0.0 36.5
51 41.7 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.343 min Scan# 2426
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion:188 Resp: 496862
Ion Ratio Lower Upper
188 100
94 2.5 3.0 4.6#
80 3.1 4.0 6.0#

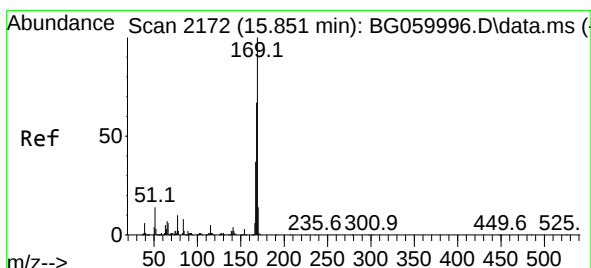
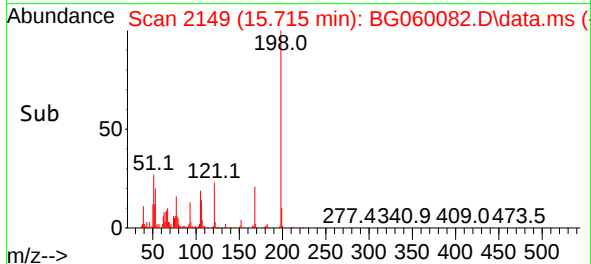
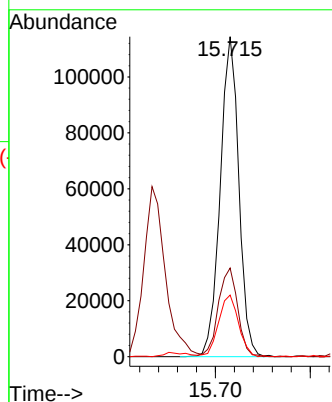
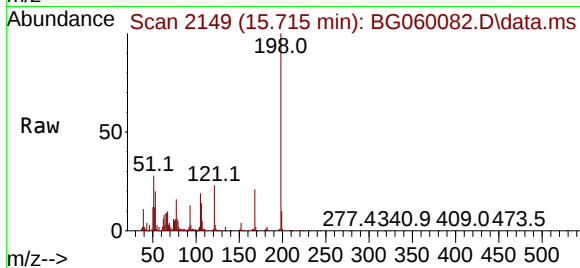




#65
4,6-Dinitro-2-methylphenol
Concen: 50.063 ng
RT: 15.715 min Scan# 2148
Delta R.T. 0.001 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

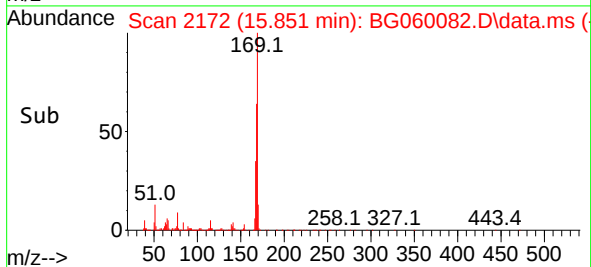
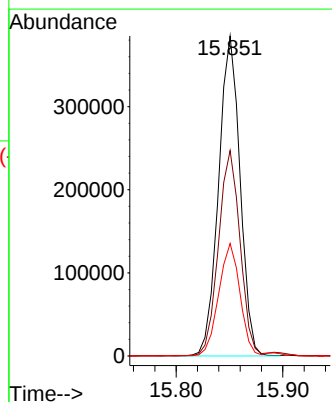
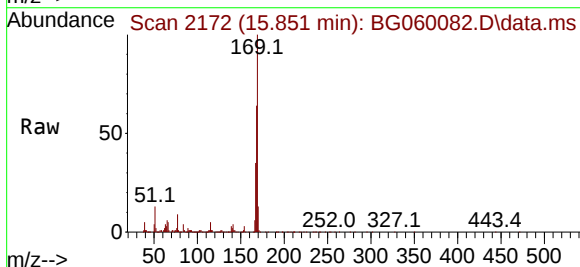
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

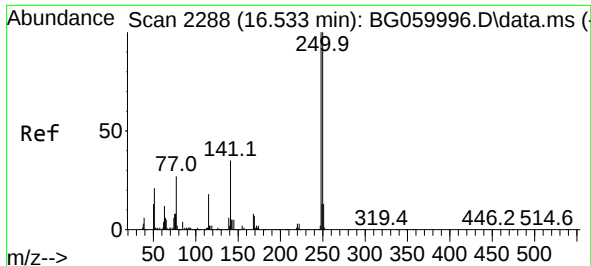
Tgt Ion:198 Resp: 155960
Ion Ratio Lower Upper
198 100
51 27.7 0.0 39.7
105 19.3 3.3 43.3



#66
n-Nitrosodiphenylamine
Concen: 44.288 ng
RT: 15.851 min Scan# 2172
Delta R.T. 0.001 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion:169 Resp: 537569
Ion Ratio Lower Upper
169 100
168 64.2 53.4 80.2
167 35.1 30.0 45.0

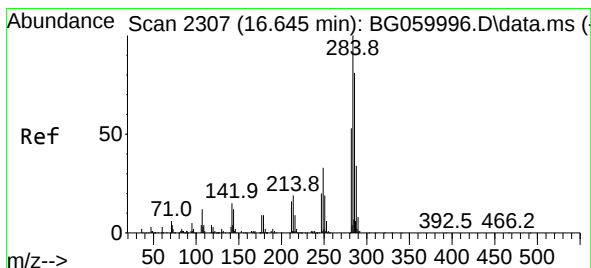
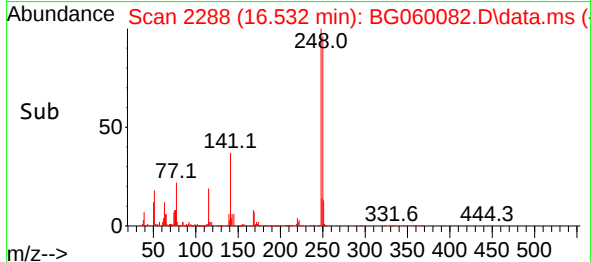
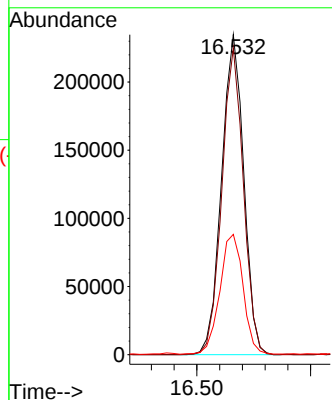
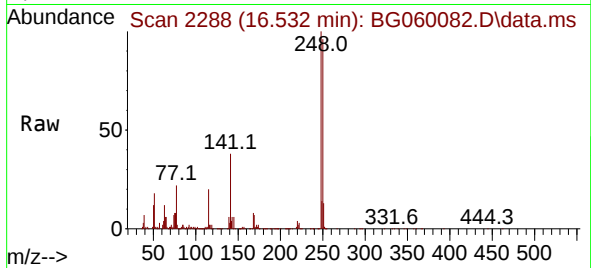




#67
4-Bromophenyl-phenylether
Concen: 45.372 ng
RT: 16.532 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

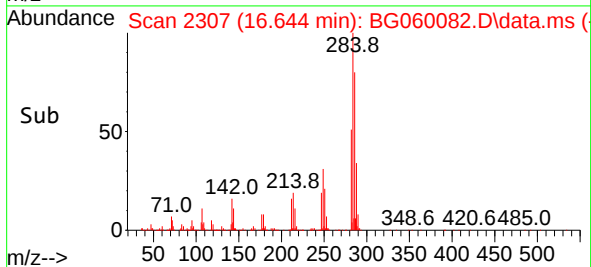
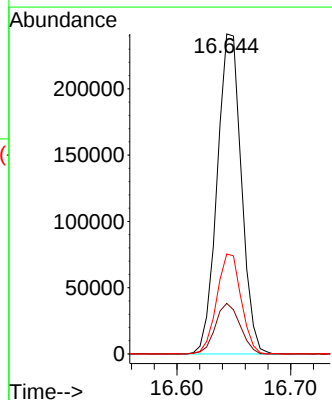
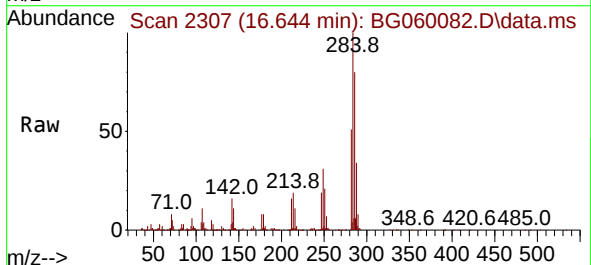
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

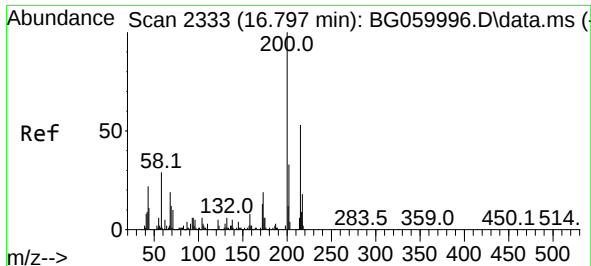
Tgt Ion:248 Resp: 318071
Ion Ratio Lower Upper
248 100
250 95.8 79.9 119.9
141 37.6 28.3 42.5



#68
Hexachlorobenzene
Concen: 43.533 ng
RT: 16.644 min Scan# 2307
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion:284 Resp: 356766
Ion Ratio Lower Upper
284 100
142 15.8 11.7 17.5
249 31.3 26.1 39.1

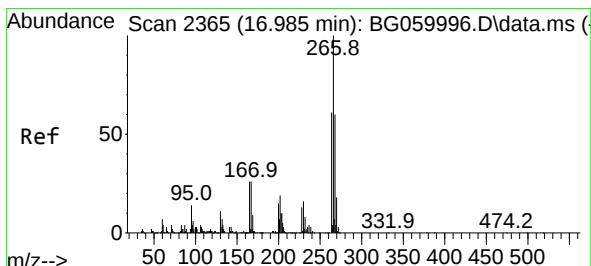
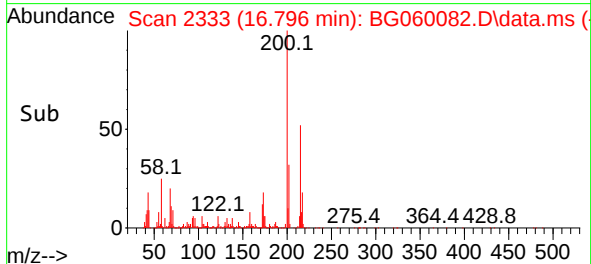
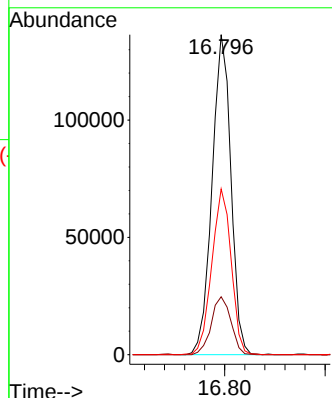
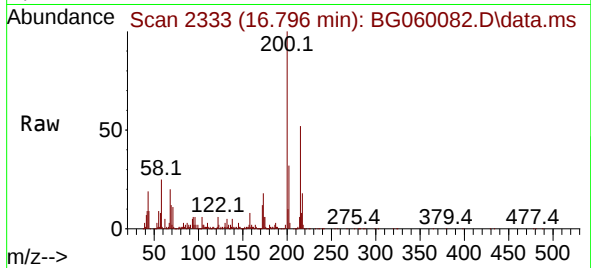




#69
Atrazine
Concen: 43.439 ng
RT: 16.796 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

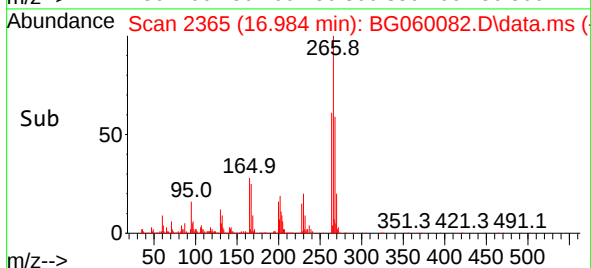
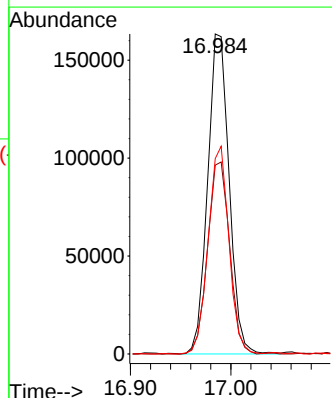
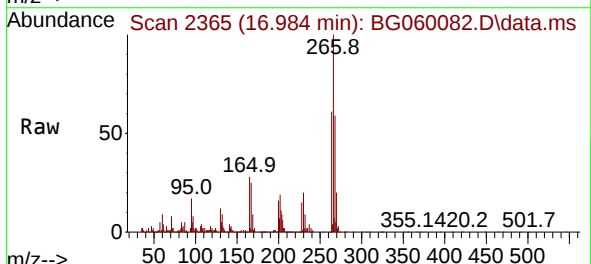
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

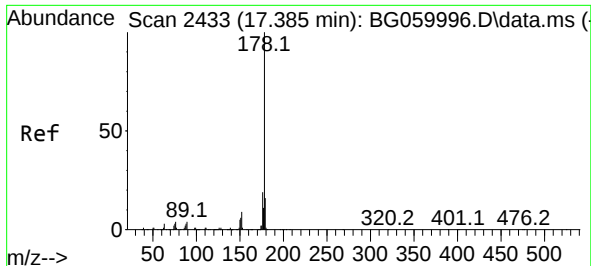
Tgt Ion:200 Resp: 178123
Ion Ratio Lower Upper
200 100
173 18.1 0.0 39.3
215 51.8 33.1 73.1



#70
Pentachlorophenol
Concen: 45.906 ng
RT: 16.984 min Scan# 2365
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion:266 Resp: 243718
Ion Ratio Lower Upper
266 100
268 59.0 47.9 71.9
264 61.1 48.8 73.2

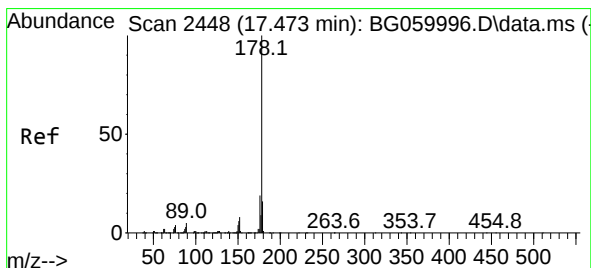
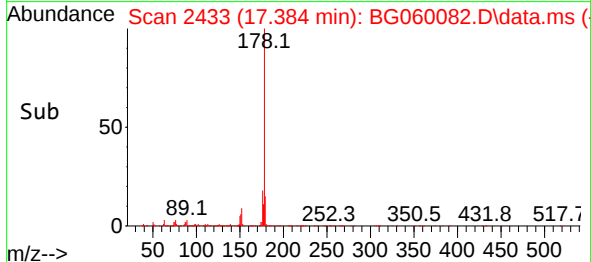
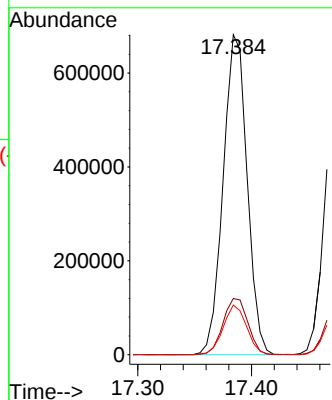
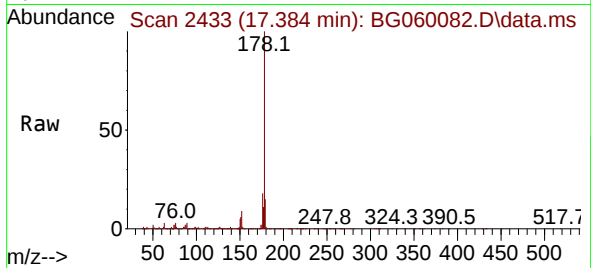




#71
Phenanthrene
Concen: 41.471 ng
RT: 17.384 min Scan# 2433
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

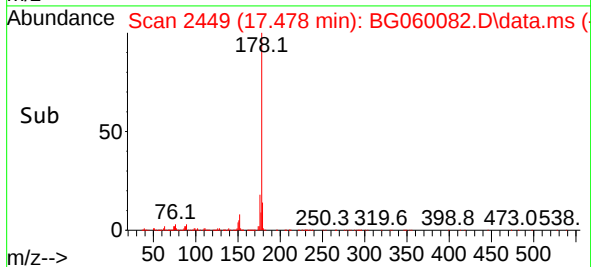
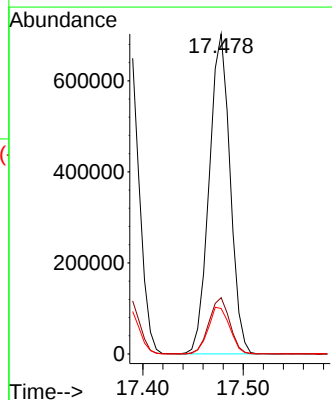
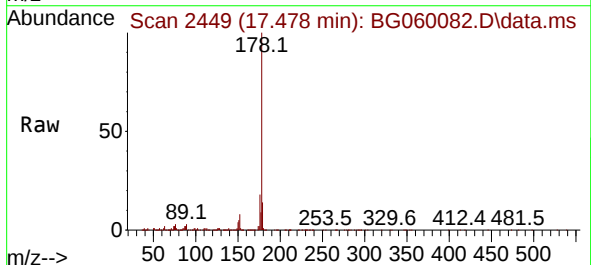
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

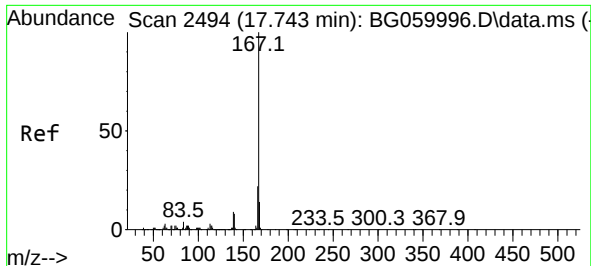
Tgt Ion:178 Resp: 998053
Ion Ratio Lower Upper
178 100
176 17.5 15.6 23.4
179 15.5 12.6 19.0



#72
Anthracene
Concen: 42.106 ng
RT: 17.478 min Scan# 2449
Delta R.T. 0.001 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion:178 Resp: 1018860
Ion Ratio Lower Upper
178 100
176 17.6 15.0 22.6
179 14.2 12.6 19.0

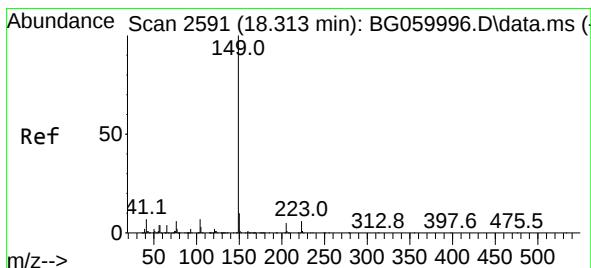
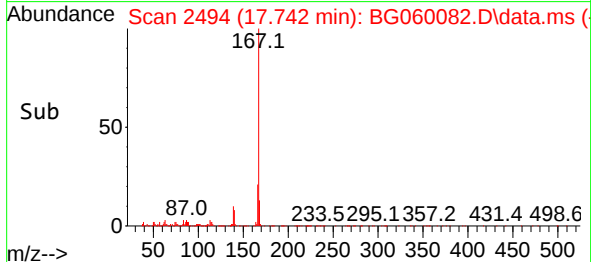
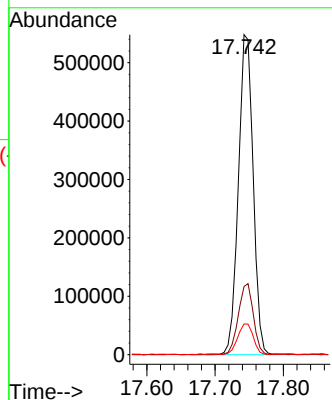
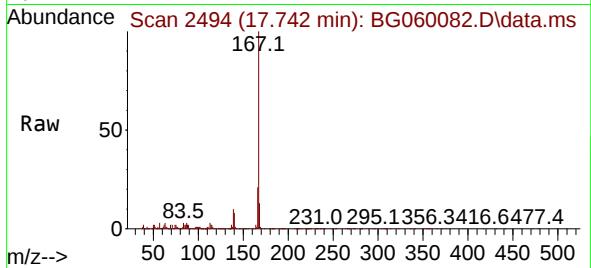




#73
 Carbazole
 Concen: 40.131 ng
 RT: 17.742 min Scan# 2494
 Delta R.T. -0.005 min
 Lab File: BG060082.D
 Acq: 19 Dec 2023 12:39

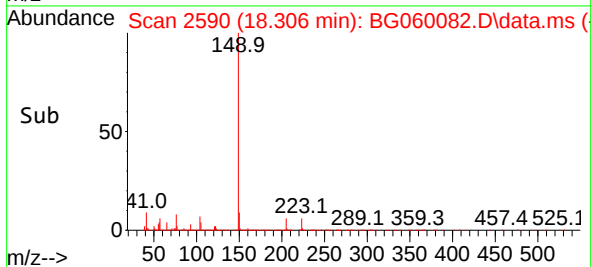
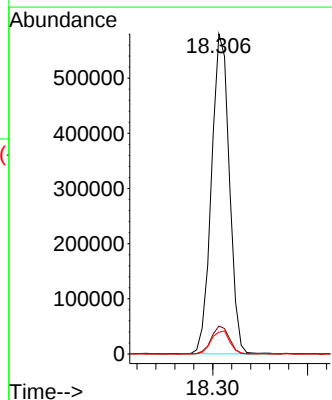
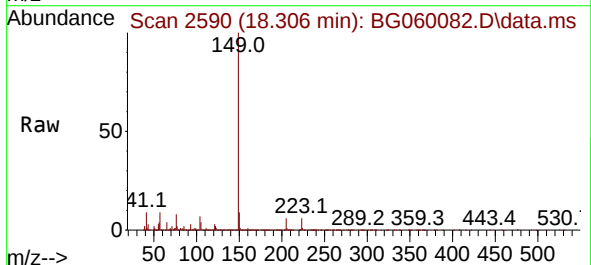
Instrument :
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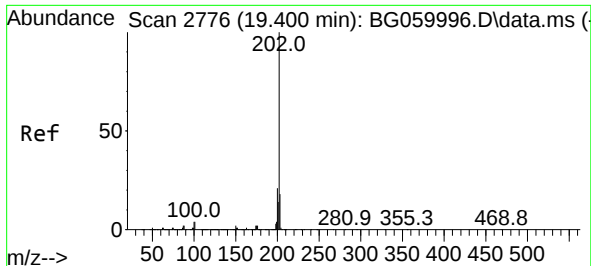
Tgt Ion:167 Resp: 825186
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 9.6 7.5 11.3



#74
 Di-n-butylphthalate
 Concen: 40.344 ng
 RT: 18.306 min Scan# 2590
 Delta R.T. -0.005 min
 Lab File: BG060082.D
 Acq: 19 Dec 2023 12:39

Tgt Ion:149 Resp: 756776
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.9 11.9
 104 6.8 5.6 8.4

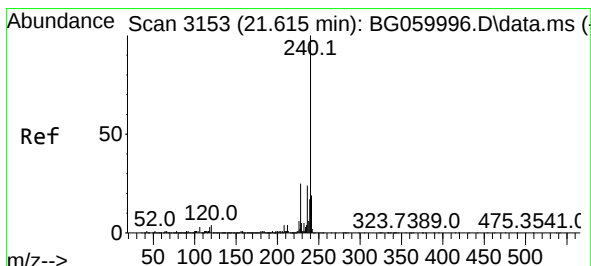
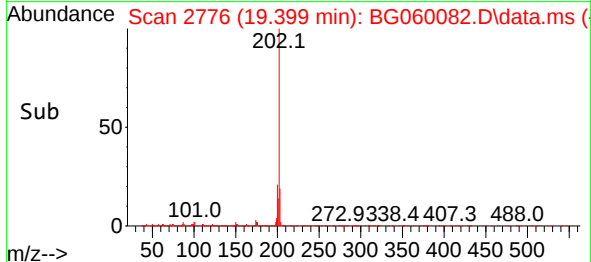
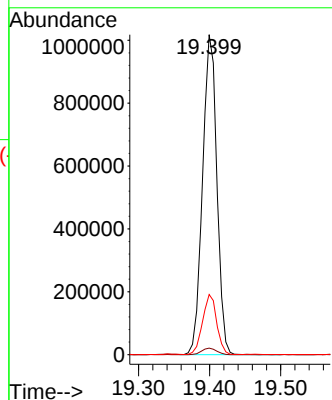
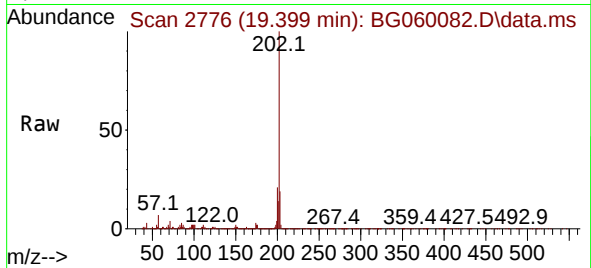




#75
Fluoranthene
Concen: 40.635 ng
RT: 19.399 min Scan# 2776
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

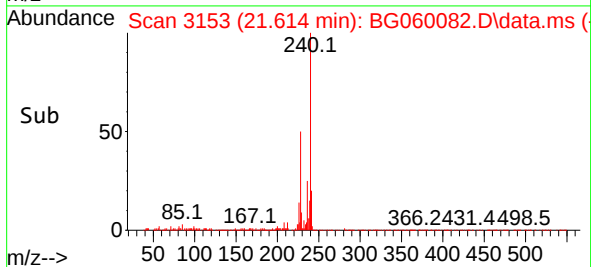
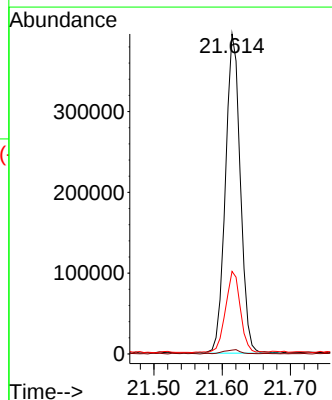
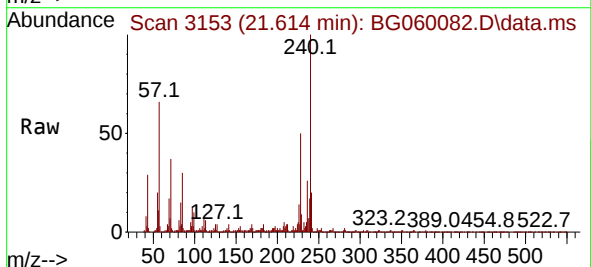
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BNA_G
ClientSampleId :
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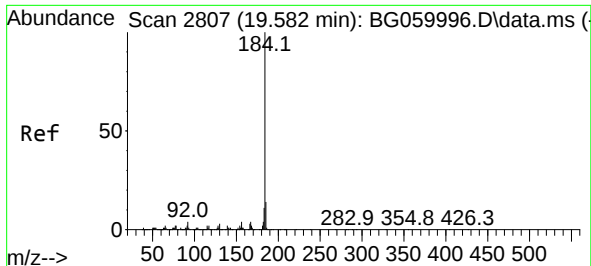
Tgt Ion:202 Resp: 1427071
Ion Ratio Lower Upper
202 100
101 2.0 0.0 24.2
203 18.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.614 min Scan# 3153
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion:240 Resp: 601585
Ion Ratio Lower Upper
240 100
120 1.2 2.9 4.3#
236 25.8 19.4 29.2

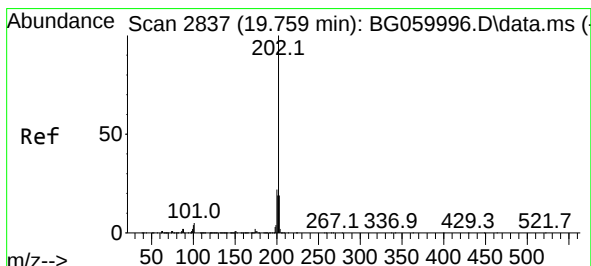
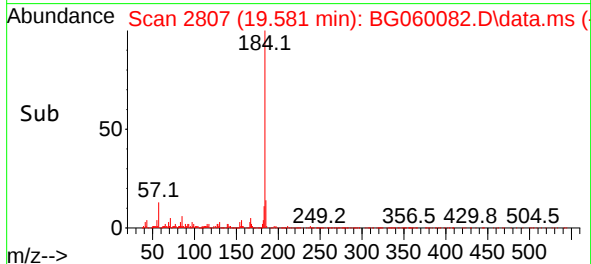
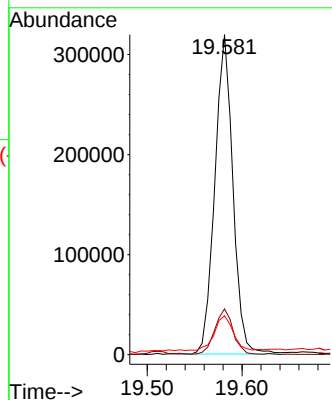
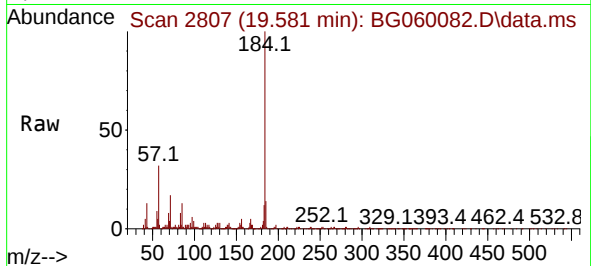




#77
Benzidine
Concen: 54.737 ng
RT: 19.581 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

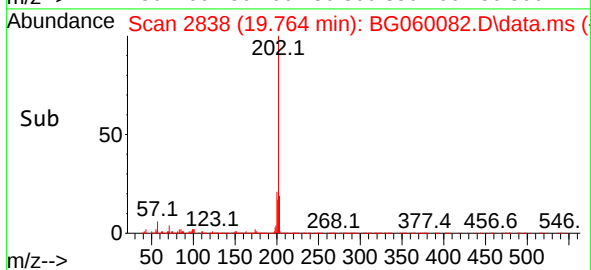
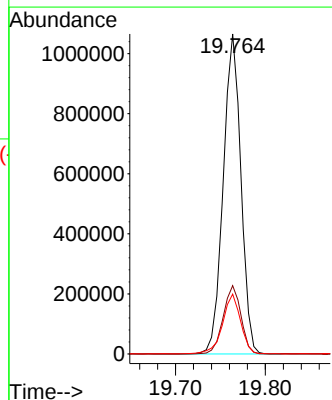
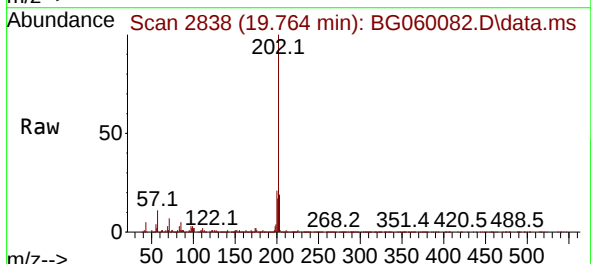
Instrument :
BNA_G
ClientSampleId :
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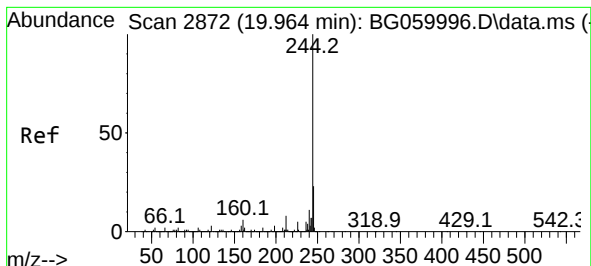
Tgt Ion:184 Resp: 422962
Ion Ratio Lower Upper
184 100
185 14.3 11.1 16.7
183 12.2 9.0 13.4



#78
Pyrene
Concen: 39.889 ng
RT: 19.764 min Scan# 2838
Delta R.T. 0.001 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion:202 Resp: 1454648
Ion Ratio Lower Upper
202 100
200 21.4 17.6 26.4
203 18.7 14.9 22.3





#79

Terphenyl-d14

Concen: 89.061 ng

RT: 19.963 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG060082.D

Acq: 19 Dec 2023 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

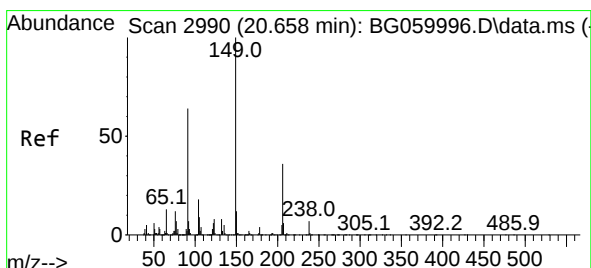
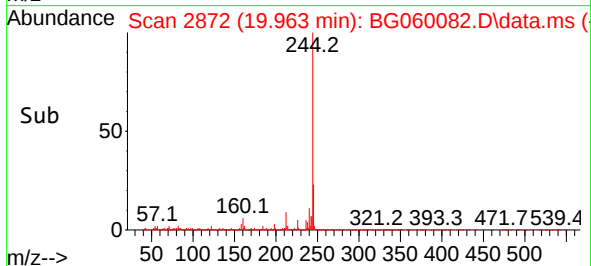
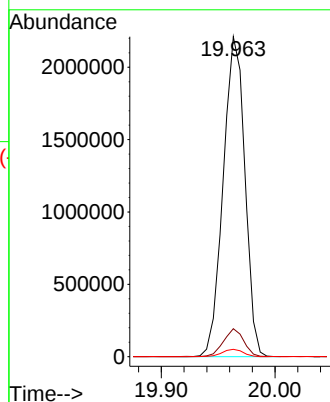
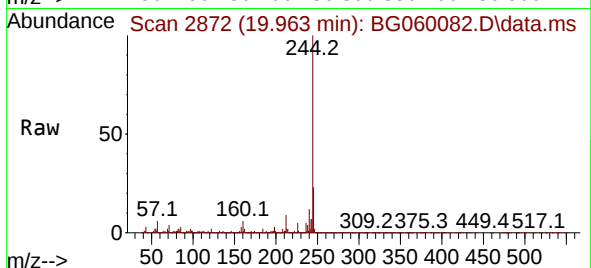
Tgt Ion:244 Resp: 2934609

Ion Ratio Lower Upper

244 100

212 8.8 6.8 10.2

122 2.3 2.6 3.8#



#80

Butylbenzylphthalate

Concen: 45.117 ng

RT: 20.657 min Scan# 2990

Delta R.T. 0.001 min

Lab File: BG060082.D

Acq: 19 Dec 2023 12:39

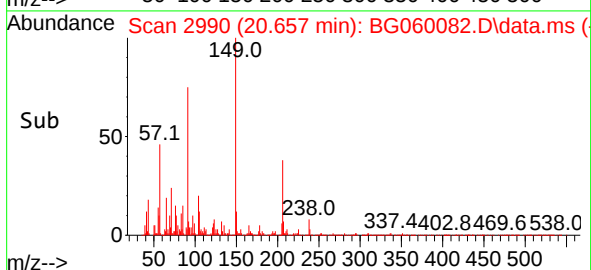
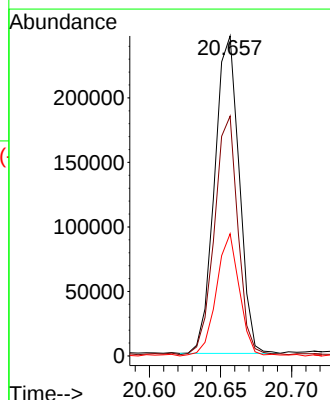
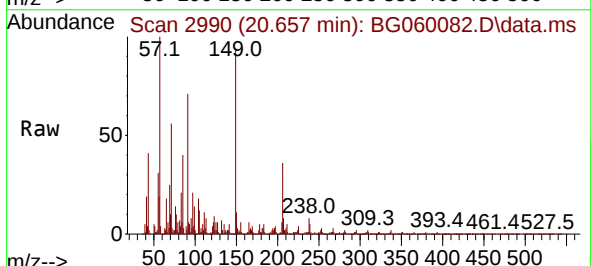
Tgt Ion:149 Resp: 295490

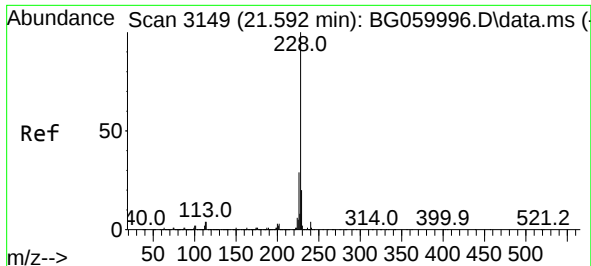
Ion Ratio Lower Upper

149 100

91 74.9 51.3 76.9

206 38.2 28.8 43.2

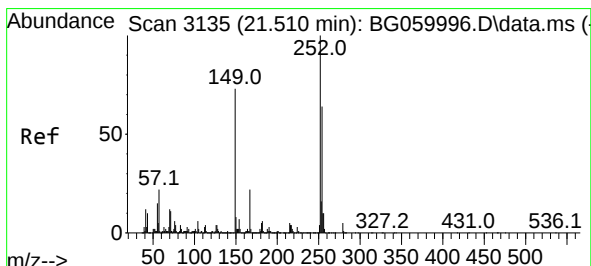
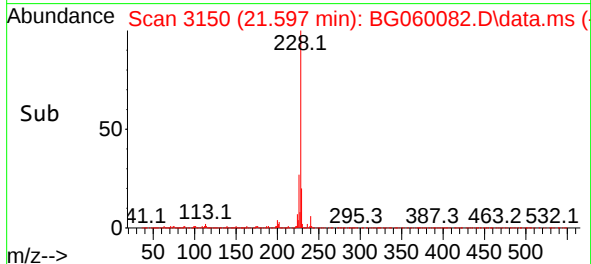
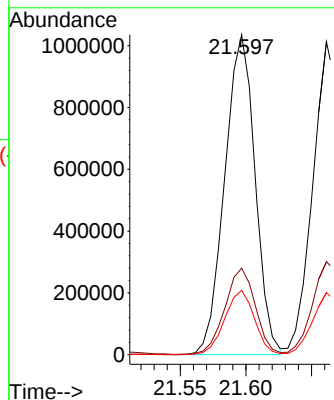
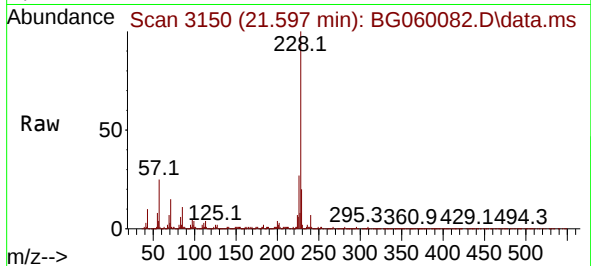




#81
Benzo(a)anthracene
Concen: 41.211 ng
RT: 21.597 min Scan# 3149
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

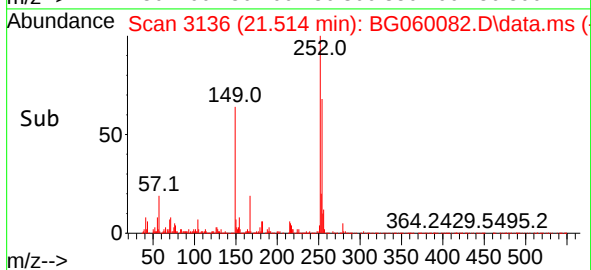
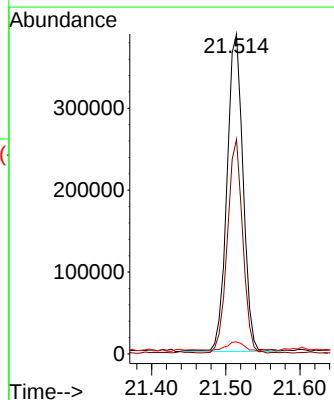
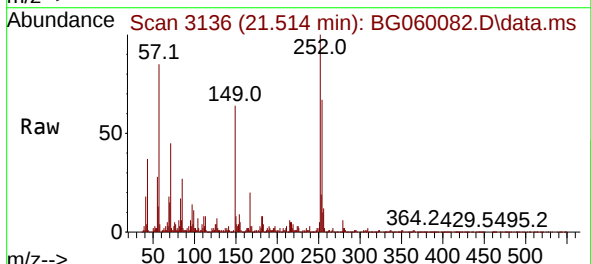
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

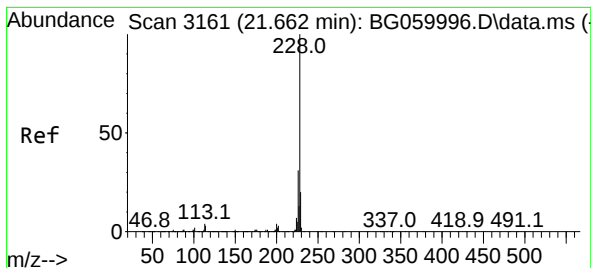
Tgt Ion:228 Resp: 1665334
Ion Ratio Lower Upper
228 100
226 27.0 22.9 34.3
229 20.1 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 43.876 ng
RT: 21.514 min Scan# 3136
Delta R.T. 0.001 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion:252 Resp: 583422
Ion Ratio Lower Upper
252 100
254 67.1 51.0 76.4
126 3.8 3.0 4.4





#83

Chrysene

Concen: 40.620 ng

RT: 21.661 min Scan# 3161

Delta R.T. -0.005 min

Lab File: BG060082.D

Acq: 19 Dec 2023 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

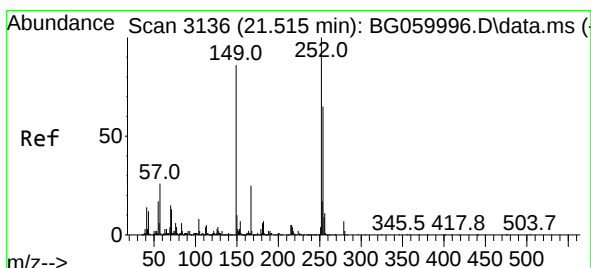
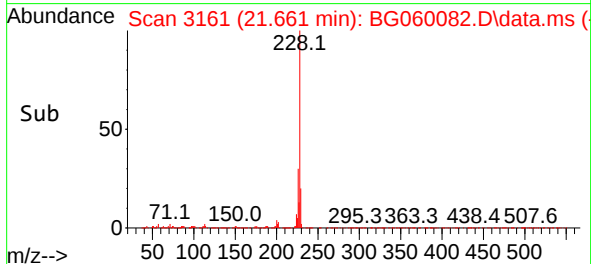
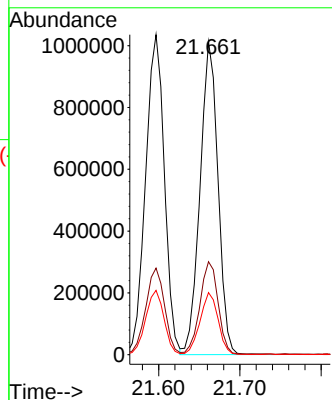
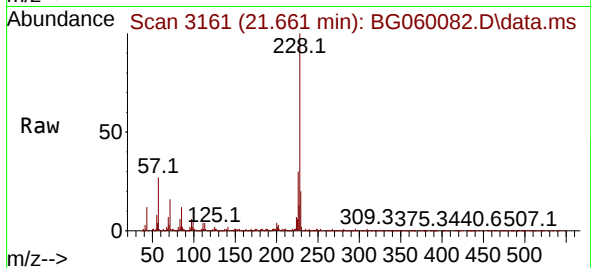
Tgt Ion:228 Resp: 1555132

Ion Ratio Lower Upper

228 100

226 29.7 25.0 37.6

229 19.8 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.009 ng

RT: 21.509 min Scan# 3135

Delta R.T. -0.005 min

Lab File: BG060082.D

Acq: 19 Dec 2023 12:39

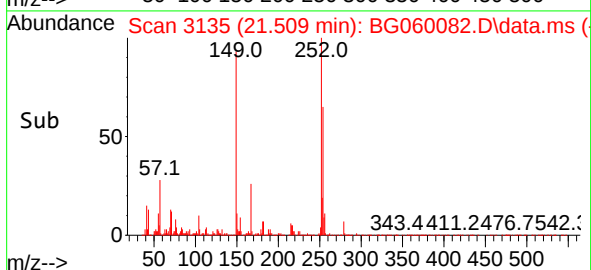
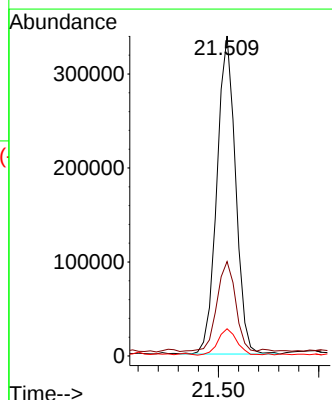
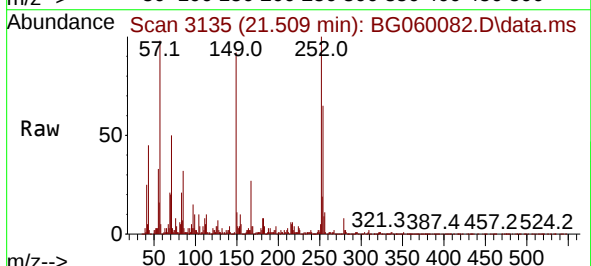
Tgt Ion:149 Resp: 436882

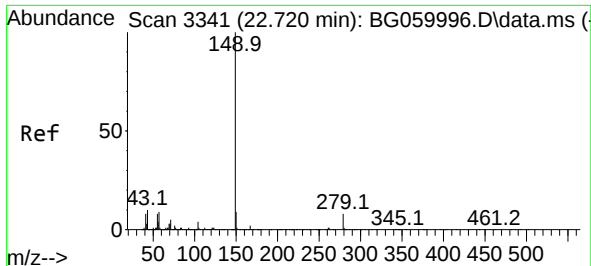
Ion Ratio Lower Upper

149 100

167 29.5 23.0 34.6

279 8.5 6.2 9.2

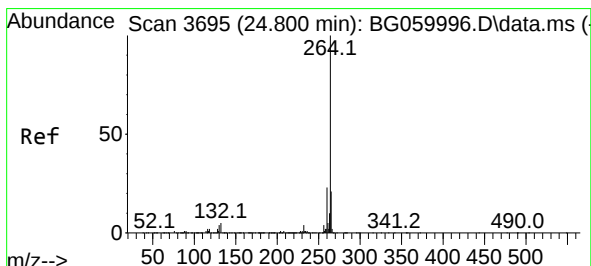
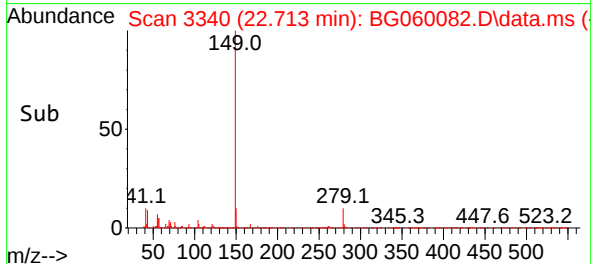
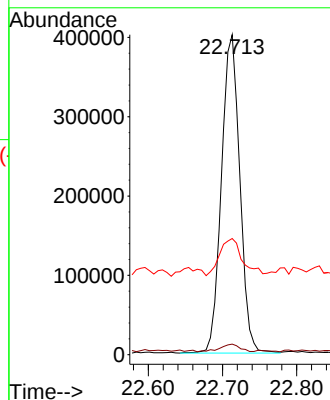
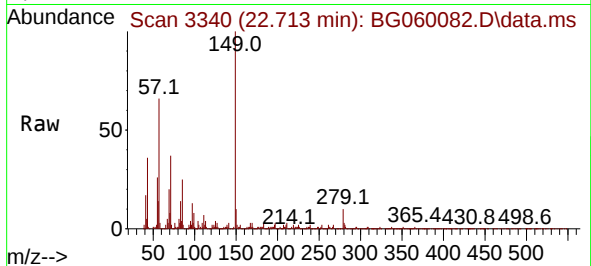




#85
Di-n-octyl phthalate
Concen: 40.161 ng
RT: 22.713 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

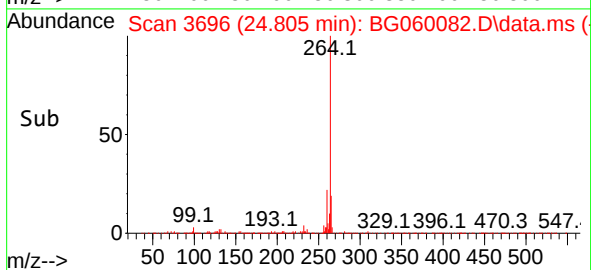
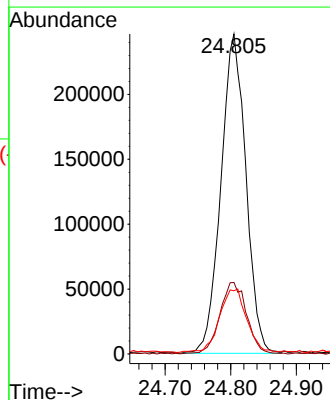
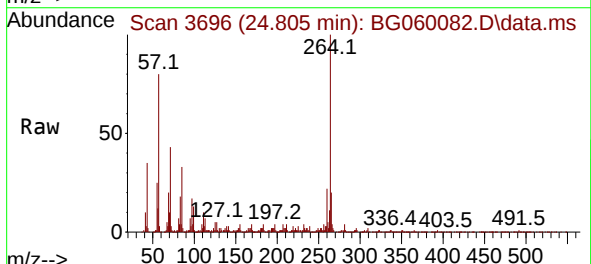
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

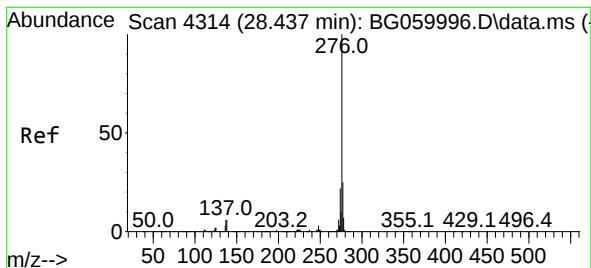
Tgt Ion:149 Resp: 689635
Ion Ratio Lower Upper
149 100
167 2.6 1.4 2.2#
43 14.3 8.3 12.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.805 min Scan# 3696
Delta R.T. -0.011 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion:264 Resp: 650221
Ion Ratio Lower Upper
264 100
260 22.3 18.5 27.7
265 19.8 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.990 ng

RT: 28.442 min Scan# 41

Delta R.T. -0.016 min

Lab File: BG060082.D

Acq: 19 Dec 2023 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

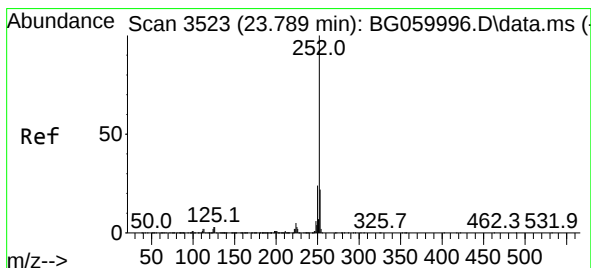
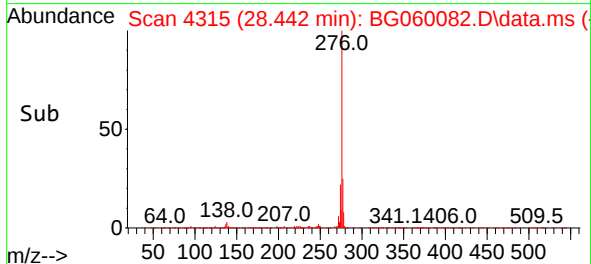
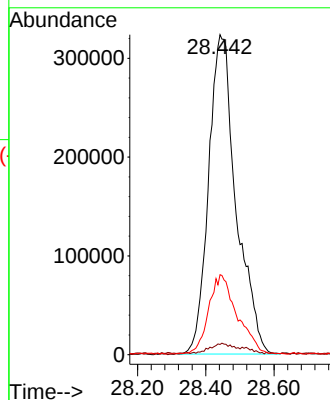
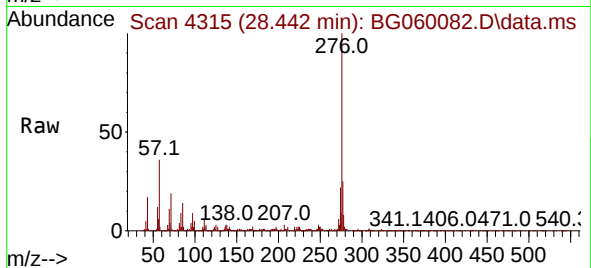
Tgt Ion:276 Resp: 1809299

Ion Ratio Lower Upper

276 100

138 2.7 4.7 7.1#

277 25.8 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 41.183 ng

RT: 23.794 min Scan# 3524

Delta R.T. -0.005 min

Lab File: BG060082.D

Acq: 19 Dec 2023 12:39

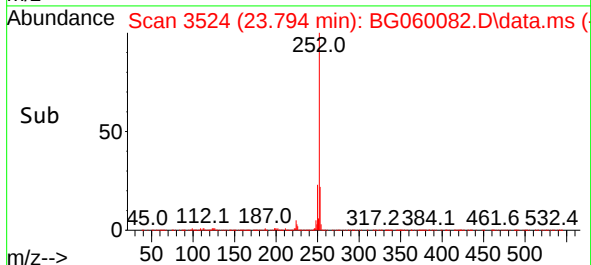
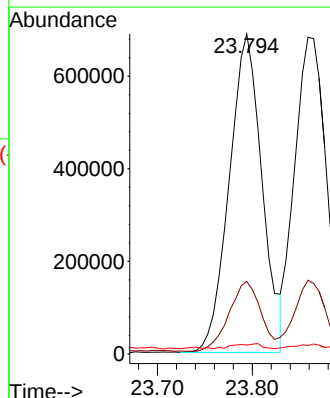
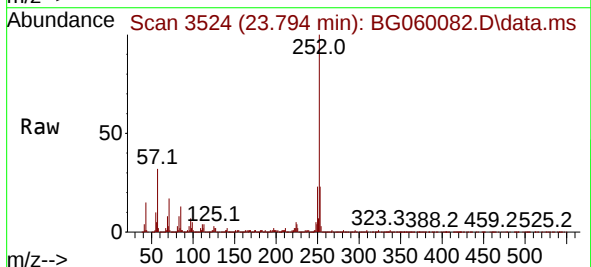
Tgt Ion:252 Resp: 1653788

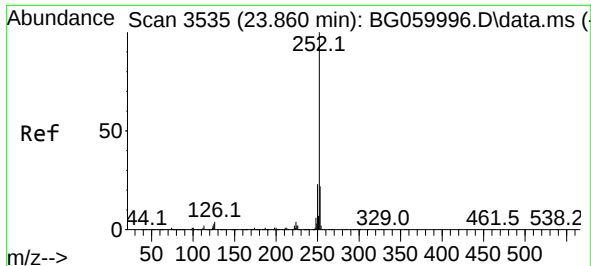
Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

125 2.7 2.6 4.0

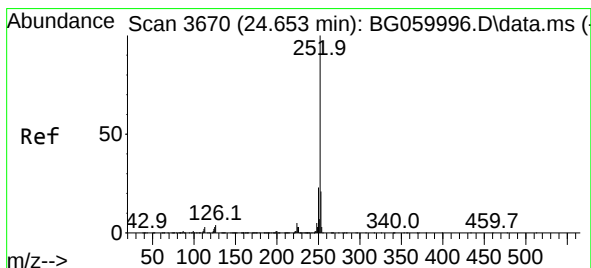
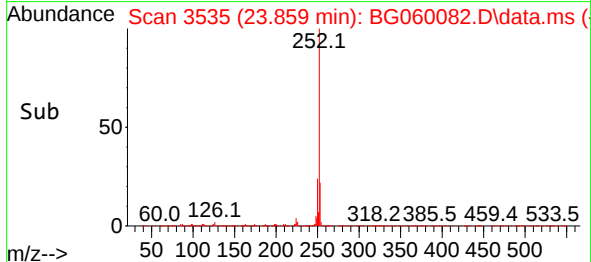
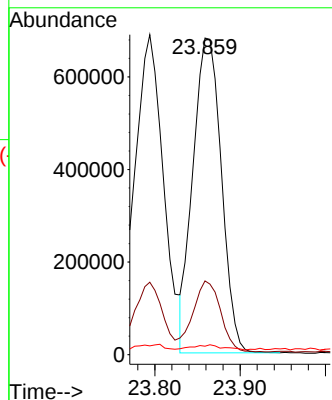
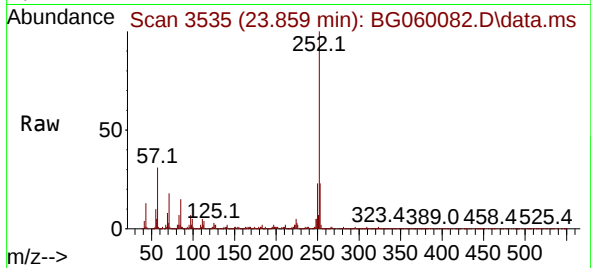




#89
Benzo(k)fluoranthene
Concen: 40.472 ng
RT: 23.859 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

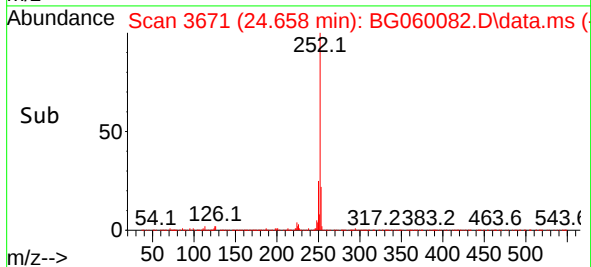
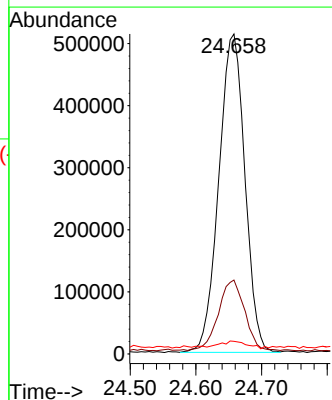
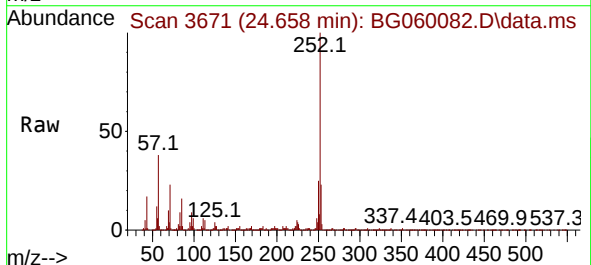
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

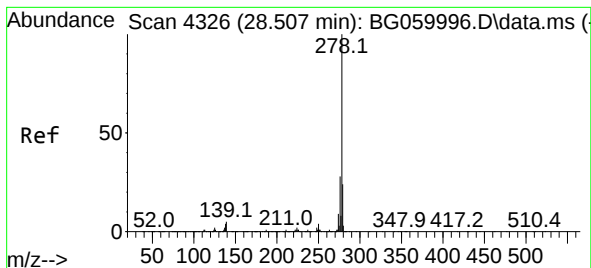
Tgt Ion:252 Resp: 1576446
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.6
125 2.7 2.5 3.7



#90
Benzo(a)pyrene
Concen: 39.712 ng
RT: 24.658 min Scan# 3671
Delta R.T. -0.005 min
Lab File: BG060082.D
Acq: 19 Dec 2023 12:39

Tgt Ion:252 Resp: 1412885
Ion Ratio Lower Upper
252 100
253 23.1 17.1 25.7
125 3.9 2.6 4.0





#91

Dibenzo(a,h)anthracene

Concen: 40.374 ng

RT: 28.512 min Scan# 41

Delta R.T. -0.011 min

Lab File: BG060082.D

Acq: 19 Dec 2023 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

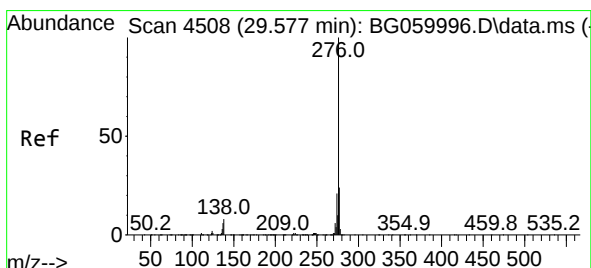
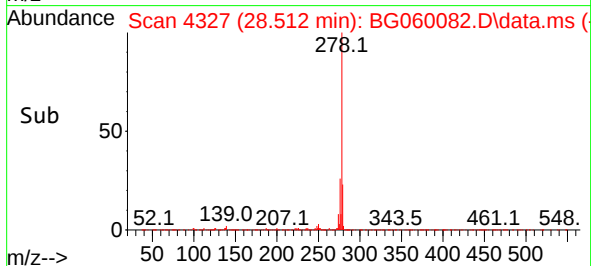
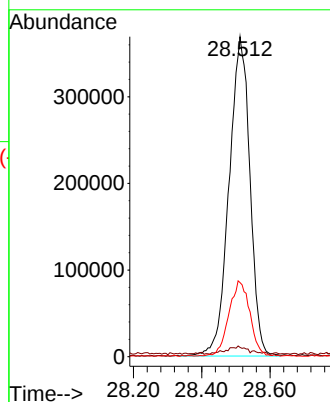
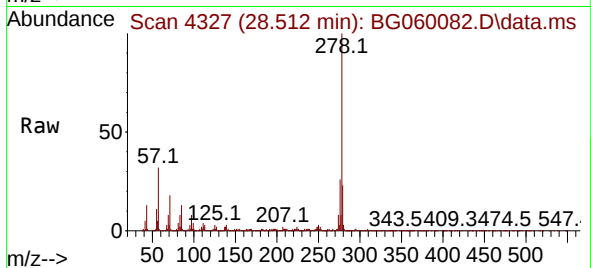
Tgt Ion:278 Resp: 1566690

Ion Ratio Lower Upper

278 100

139 2.9 4.4 6.6#

279 23.2 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 38.886 ng

RT: 29.593 min Scan# 4511

Delta R.T. -0.005 min

Lab File: BG060082.D

Acq: 19 Dec 2023 12:39

Tgt Ion:276 Resp: 1500928

Ion Ratio Lower Upper

276 100

277 21.7 19.4 29.2

138 2.9 6.0 9.0#

