

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051024\
 Data File : BG061160.D
 Acq On : 10 May 2024 11:47
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 10 12:21:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.935	152	24011	20.000	ng	#-0.03
21) Naphthalene-d8	10.732	136	101694	20.000	ng	-0.03
39) Acenaphthene-d10	14.562	164	86316	20.000	ng	-0.03
64) Phenanthrene-d10	17.312	188	208609	20.000	ng	-0.02
76) Chrysene-d12	21.572	240	202783	20.000	ng	-0.02
86) Perylene-d12	24.692	264	240568	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.520	112	96916	82.088	ng	-0.03
7) Phenol-d6	7.112	99	143460	82.140	ng	-0.02
23) Nitrobenzene-d5	9.092	82	169868	82.805	ng	-0.03
42) 2,4,6-Tribromophenol	16.055	330	121859	70.630	ng	-0.02
45) 2-Fluorobiphenyl	13.187	172	479640	82.169	ng	-0.02
79) Terphenyl-d14	19.933	244	955006	78.326	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.440	88	17327	36.297	ng	98
3) Pyridine	3.828	79	48644	34.629	ng	98
4) n-Nitrosodimethylamine	3.746	42	45977	34.067	ng	90
6) Aniline	7.259	93	67434	38.947	ng	95
8) 2-Chlorophenol	7.500	128	58762	40.569	ng	96
9) Benzaldehyde	7.071	77	44986	50.582	ng	96
10) Phenol	7.136	94	72712	40.938	ng	93
11) bis(2-Chloroethyl)ether	7.359	93	51634	42.081	ng	95
12) 1,3-Dichlorobenzene	7.823	146	67815	39.715	ng	96
13) 1,4-Dichlorobenzene	7.970	146	71730	40.645	ng	96
14) 1,2-Dichlorobenzene	8.287	146	70331	41.306	ng	98
15) Benzyl Alcohol	8.170	79	61833	39.246	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.458	45	117397	44.093	ng	97
17) 2-Methylphenol	8.381	107	52840	41.746	ng	94
18) Hexachloroethane	9.010	117	26974	42.835	ng	86
19) n-Nitroso-di-n-propyla...	8.734	70	53919	41.252	ng	89
20) 3+4-Methylphenols	8.704	107	73448	40.221	ng	98
22) Acetophenone	8.751	105	104291	41.179	ng	# 99
24) Nitrobenzene	9.133	77	83639	41.676	ng	96
25) Isophorone	9.656	82	146559	38.649	ng	97
26) 2-Nitrophenol	9.838	139	38193	40.168	ng	94
27) 2,4-Dimethylphenol	9.909	122	43687	39.853	ng	95
28) bis(2-Chloroethoxy)met...	10.132	93	76991	41.369	ng	95
29) 2,4-Dichlorophenol	10.385	162	68948	40.142	ng	99
30) 1,2,4-Trichlorobenzene	10.591	180	84341	40.753	ng	98
31) Naphthalene	10.779	128	211740	40.063	ng	99
32) Benzoic acid	10.062	122	26309	20.761	ng	# 85
33) 4-Chloroaniline	10.884	127	79995	37.951	ng	97
34) Hexachlorobutadiene	11.061	225	71659	40.354	ng	96
35) Caprolactam	11.666	113	22111	35.747	ng	# 86
36) 4-Chloro-3-methylphenol	12.024	107	77839	37.583	ng	96
37) 2-Methylnaphthalene	12.383	142	152585	38.526	ng	97
38) 1-Methylnaphthalene	12.606	142	155044	38.886	ng	99
40) 1,2,4,5-Tetrachloroben...	12.759	216	119394	41.447	ng	100
41) Hexachlorocyclopentadiene	12.735	237	44040	39.937	ng	93
43) 2,4,6-Trichlorophenol	12.999	196	71370	38.591	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051024\
 Data File : BG061160.D
 Acq On : 10 May 2024 11:47
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

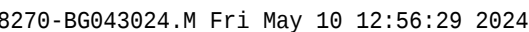
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

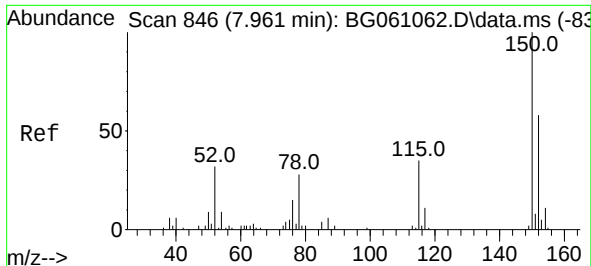
Quant Time: May 10 12:21:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.076	196	77111	36.841	ng	96
46) 1,1'-Biphenyl	13.393	154	223967	40.468	ng	96
47) 2-Chloronaphthalene	13.440	162	178335	40.241	ng	97
48) 2-Nitroaniline	13.640	65	66130	40.213	ng	86
49) Acenaphthylene	14.286	152	270748	39.777	ng	99
50) Dimethylphthalate	14.022	163	249930	37.488	ng	99
51) 2,6-Dinitrotoluene	14.139	165	55029	38.589	ng	98
52) Acenaphthene	14.627	154	166125	39.124	ng	96
53) 3-Nitroaniline	14.468	138	48418	37.107	ng #	97
54) 2,4-Dinitrophenol	14.686	184	29924	30.993	ng	96
55) Dibenzofuran	14.962	168	279376	38.953	ng	100
56) 4-Nitrophenol	14.791	139	34427	32.648	ng	97
57) 2,4-Dinitrotoluene	14.932	165	78857	37.376	ng	91
58) Fluorene	15.614	166	230836	37.194	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.197	232	70323	32.638	ng	96
60) Diethylphthalate	15.385	149	239637	35.644	ng	99
61) 4-Chlorophenyl-phenyle...	15.602	204	137975	37.025	ng	96
62) 4-Nitroaniline	15.632	138	51028	36.058	ng	96
63) Azobenzene	15.902	77	199284	38.078	ng	95
65) 4,6-Dinitro-2-methylph...	15.702	198	50849	39.286	ng	91
66) n-Nitrosodiphenylamine	15.820	169	207740	40.158	ng	99
67) 4-Bromophenyl-phenylether	16.501	248	100441	40.872	ng	95
68) Hexachlorobenzene	16.625	284	119559	39.089	ng	99
69) Atrazine	16.772	200	71457	33.494	ng	95
70) Pentachlorophenol	16.971	266	61935	32.960	ng	96
71) Phenanthrene	17.353	178	374771	39.290	ng	99
72) Anthracene	17.447	178	377781	39.692	ng	99
73) Carbazole	17.717	167	330757	39.524	ng	99
74) Di-n-butylphthalate	18.276	149	391555	39.349	ng	100
75) Fluoranthene	19.368	202	499134	38.197	ng	98
77) Benzidine	19.545	184	120358	32.170	ng	98
78) Pyrene	19.727	202	515670	39.999	ng	99
80) Butylbenzylphthalate	20.620	149	163532	40.072	ng	97
81) Benzo(a)anthracene	21.554	228	517467	38.996	ng	99
82) 3,3'-Dichlorobenzidine	21.472	252	184290	38.591	ng	98
83) Chrysene	21.619	228	491290	39.517	ng	99
84) Bis(2-ethylhexyl)phtha...	21.466	149	221386	41.544	ng	99
85) Di-n-octyl phthalate	22.647	149	382538	40.687	ng	99
87) Indeno(1,2,3-cd)pyrene	28.246	276	634772	39.815	ng #	96
88) Benzo(b)fluoranthene	23.710	252	512967	38.159	ng	98
89) Benzo(k)fluoranthene	23.775	252	505231	39.066	ng	98
90) Benzo(a)pyrene	24.551	252	458470	39.146	ng	100
91) Dibenzo(a,h)anthracene	28.305	278	517439	39.191	ng #	98
92) Benzo(g,h,i)perylene	29.357	276	519778	39.616	ng	97

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

Quant Time: May 10 12:21:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_6\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 05:11:25 2024
Response via : Initial Calibration

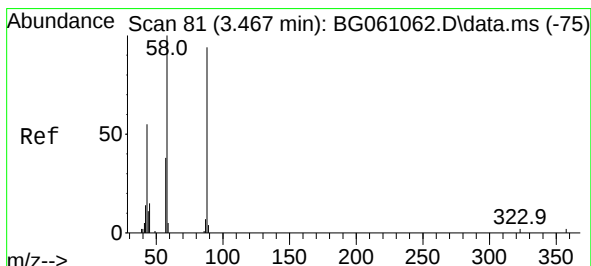
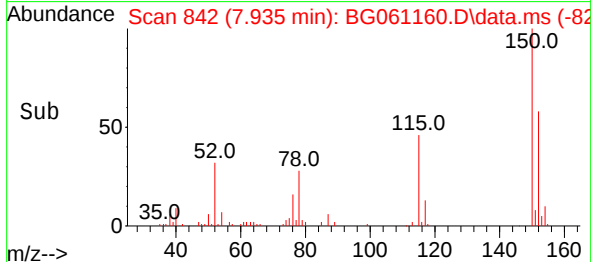
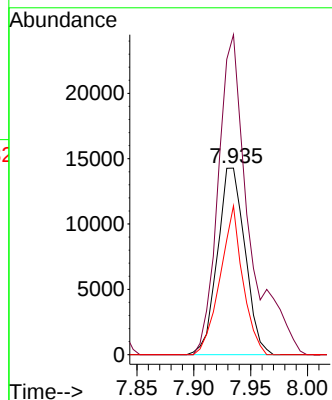
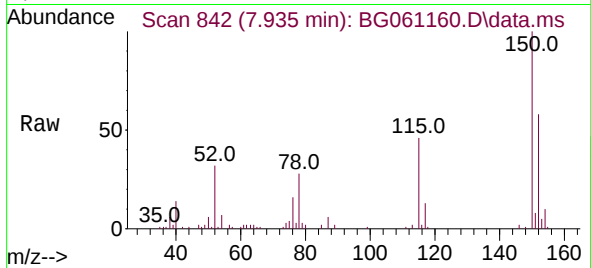




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.935 min Scan# 84
 Delta R.T. -0.026 min
 Lab File: BG061160.D
 Acq: 10 May 2024 11:47

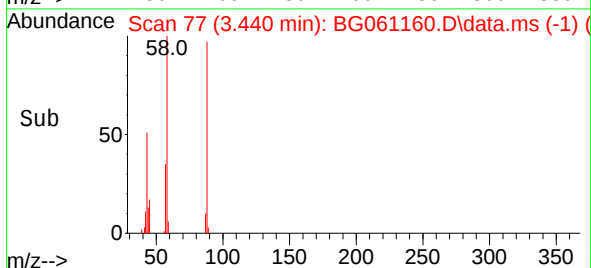
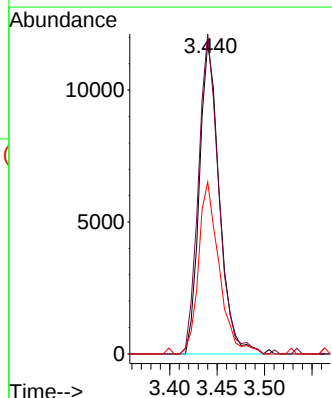
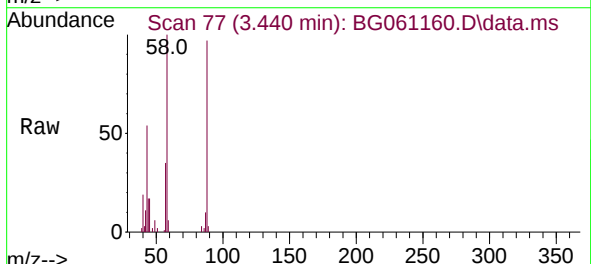
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

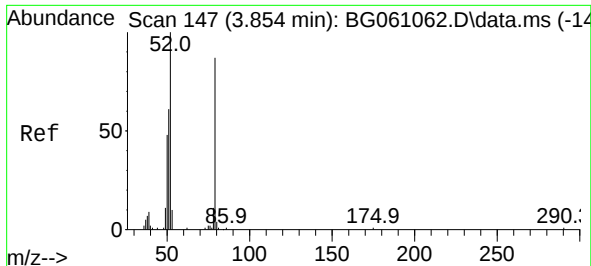
Tgt Ion:152 Resp: 24011
 Ion Ratio Lower Upper
 152 100
 150 171.5 138.3 207.5
 115 79.7 48.0 72.0#



#2
 1,4-Dioxane
 Concen: 36.297 ng
 RT: 3.440 min Scan# 77
 Delta R.T. -0.027 min
 Lab File: BG061160.D
 Acq: 10 May 2024 11:47

Tgt Ion: 88 Resp: 17327
 Ion Ratio Lower Upper
 88 100
 58 104.4 81.2 121.8
 43 57.0 45.0 67.4

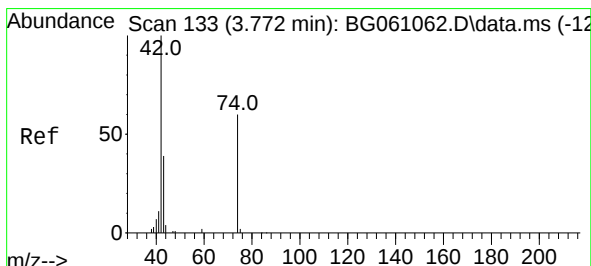
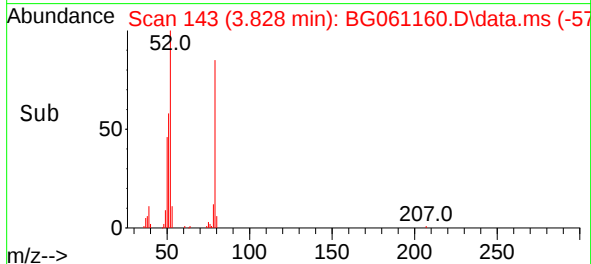
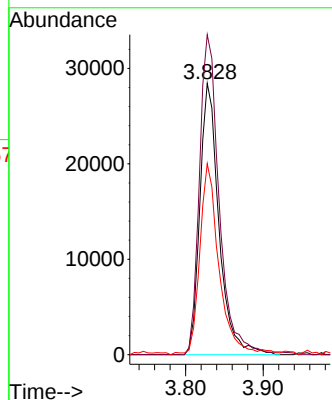
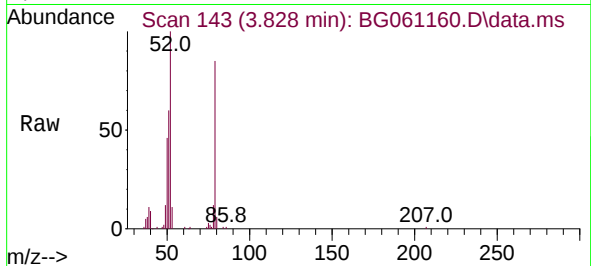




#3
Pyridine
Concen: 34.629 ng
RT: 3.828 min Scan# 147
Delta R.T. -0.027 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

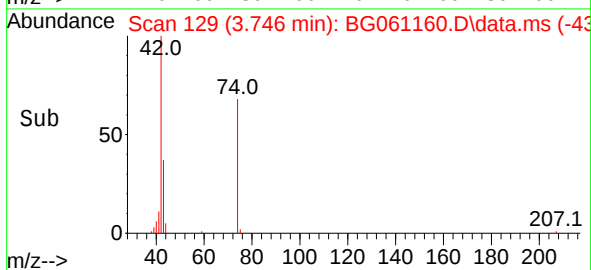
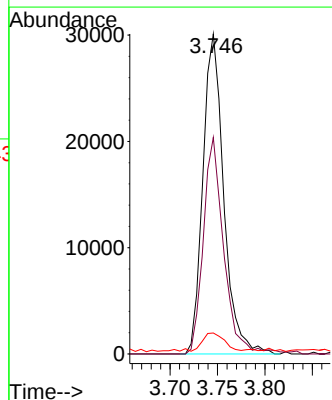
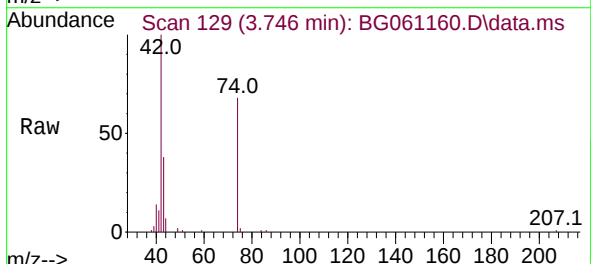
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

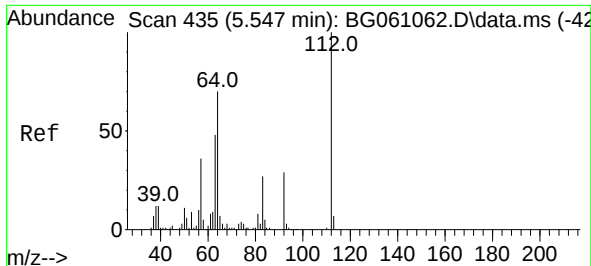
Tgt Ion: 79 Resp: 48644
Ion Ratio Lower Upper
79 100
52 118.0 91.6 137.4
51 70.4 57.0 85.4



#4
n-Nitrosodimethylamine
Concen: 34.067 ng
RT: 3.746 min Scan# 129
Delta R.T. -0.027 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

Tgt Ion: 42 Resp: 45977
Ion Ratio Lower Upper
42 100
74 67.7 47.8 71.8
44 6.6 4.7 7.1

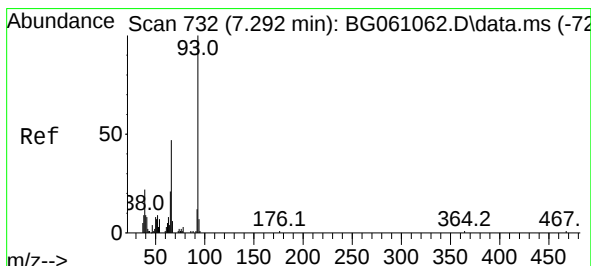
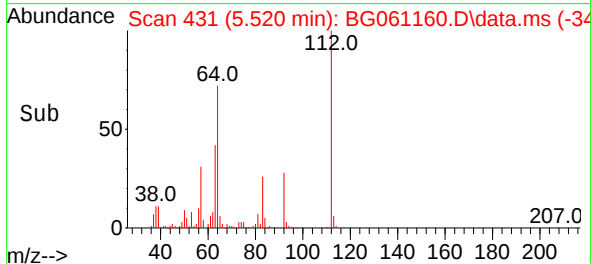
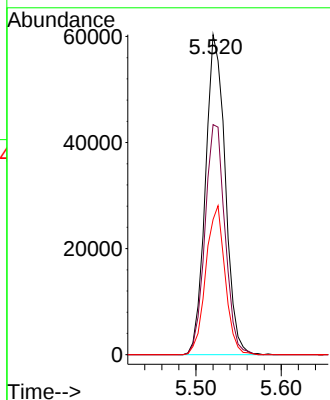
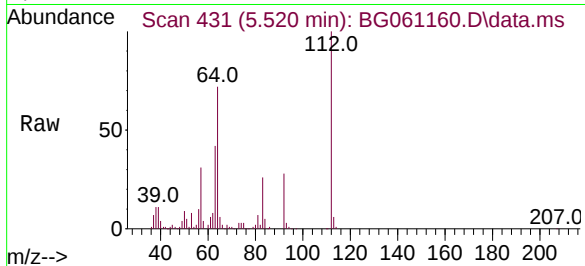




#5
2-Fluorophenol
Concen: 82.088 ng
RT: 5.520 min Scan# 431
Delta R.T. -0.027 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

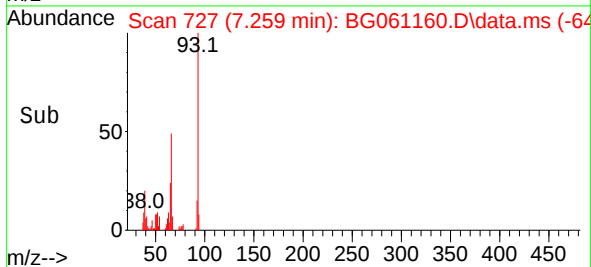
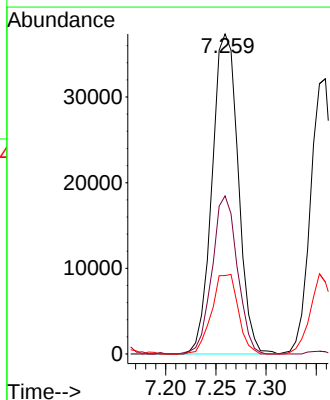
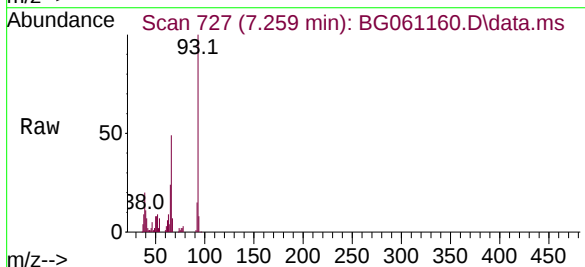
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

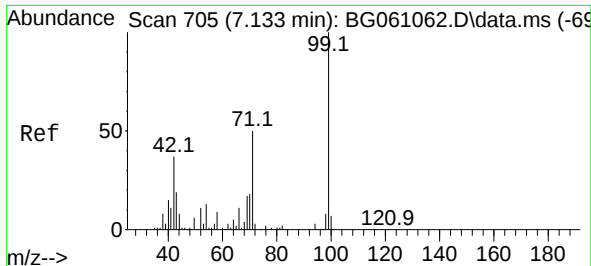
Tgt Ion:112 Resp: 96916
Ion Ratio Lower Upper
112 100
64 71.9 55.7 83.5
63 42.2 38.1 57.1



#6
Aniline
Concen: 38.947 ng
RT: 7.259 min Scan# 727
Delta R.T. -0.032 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

Tgt Ion: 93 Resp: 67434
Ion Ratio Lower Upper
93 100
66 49.4 37.4 56.0
65 24.5 16.6 24.8

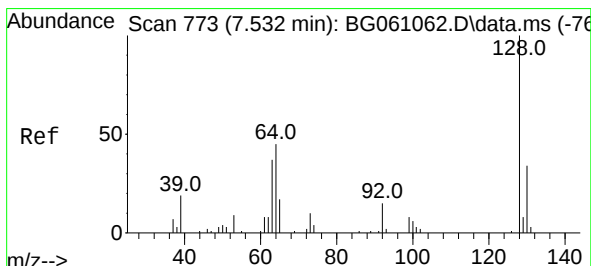
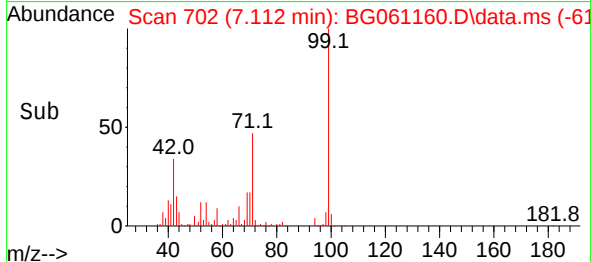
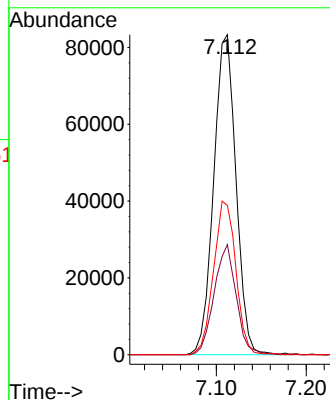
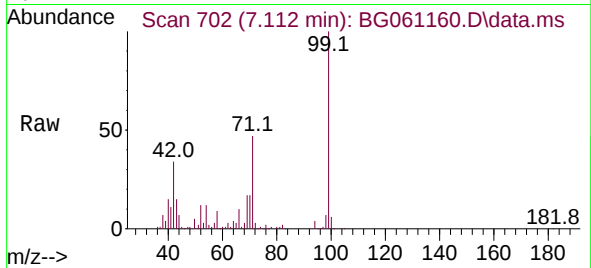




#7
Phenol-d6
Concen: 82.140 ng
RT: 7.112 min Scan# 705
Delta R.T. -0.021 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

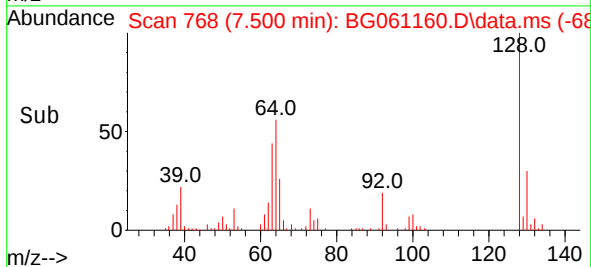
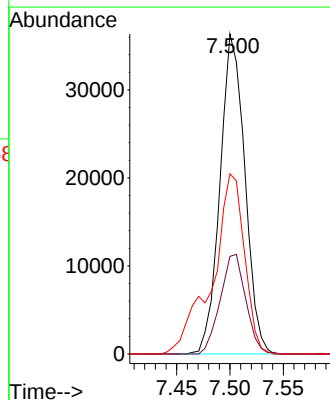
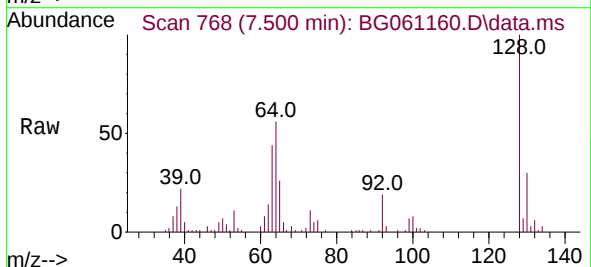
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

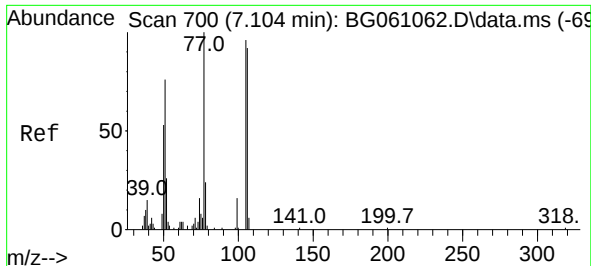
Tgt Ion: 99 Resp: 143460
Ion Ratio Lower Upper
99 100
42 34.4 29.2 43.8
71 46.6 39.7 59.5



#8
2-Chlorophenol
Concen: 40.569 ng
RT: 7.500 min Scan# 768
Delta R.T. -0.032 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

Tgt Ion:128 Resp: 58762
Ion Ratio Lower Upper
128 100
130 30.5 14.1 54.1
64 56.3 34.8 74.8

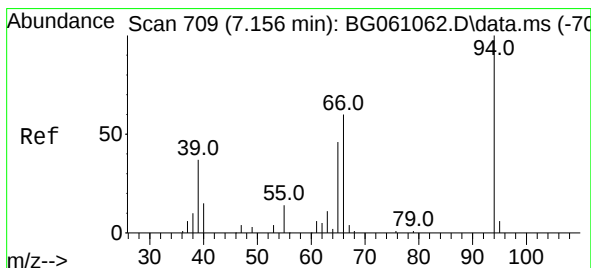
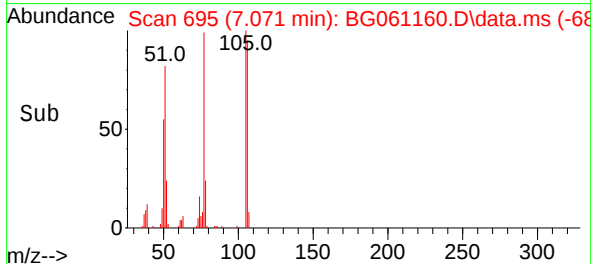
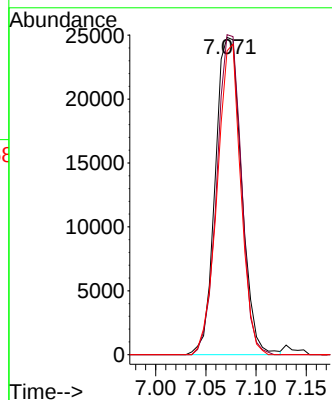
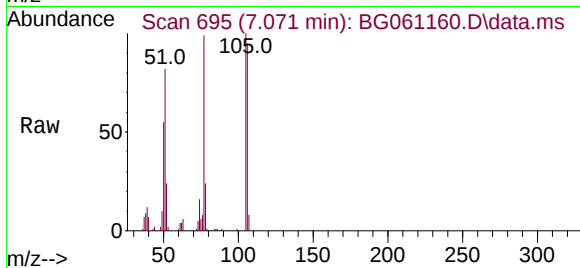




#9
Benzaldehyde
Concen: 50.582 ng
RT: 7.071 min Scan# 61
Delta R.T. -0.033 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

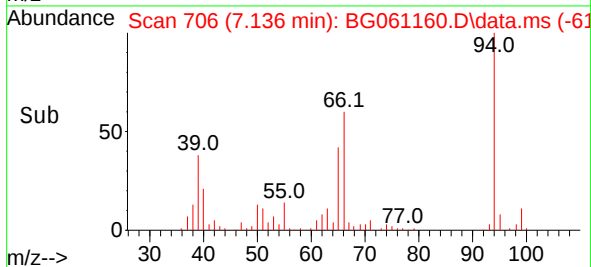
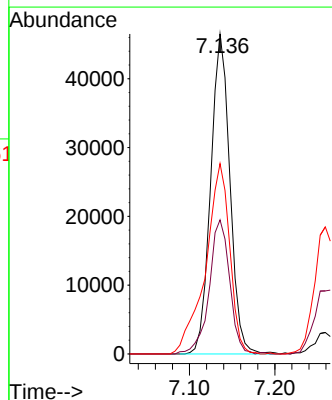
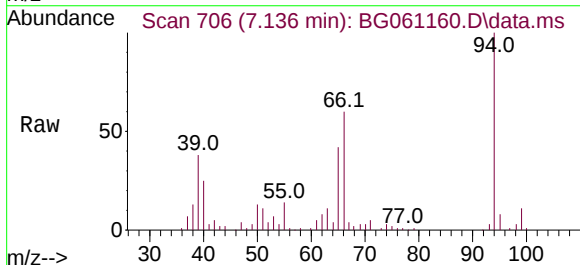
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

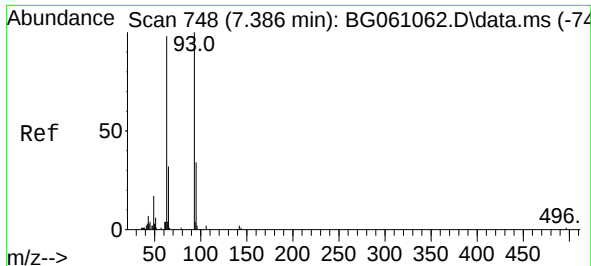
Tgt Ion: 77 Resp: 44986
Ion Ratio Lower Upper
77 100
105 100.9 76.0 116.0
106 95.8 72.3 112.3



#10
Phenol
Concen: 40.938 ng
RT: 7.136 min Scan# 706
Delta R.T. -0.021 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

Tgt Ion: 94 Resp: 72712
Ion Ratio Lower Upper
94 100
65 41.9 26.8 66.8
66 59.5 44.7 84.7





#11

bis(2-Chloroethyl)ether

Concen: 42.081 ng

RT: 7.359 min Scan# 74

Delta R.T. -0.027 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

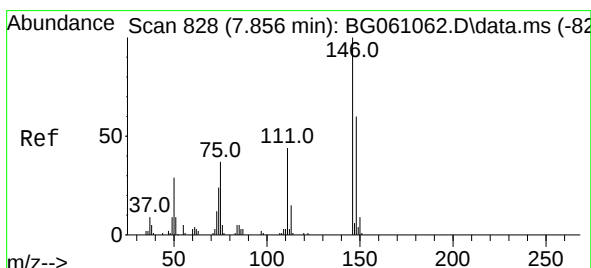
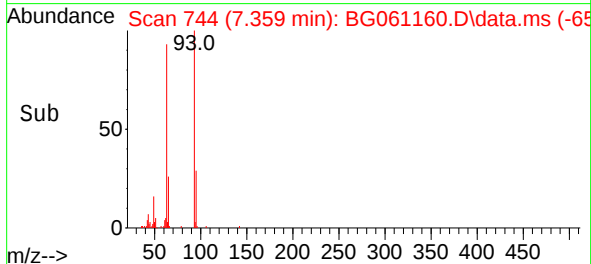
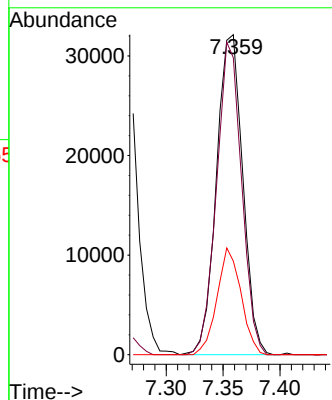
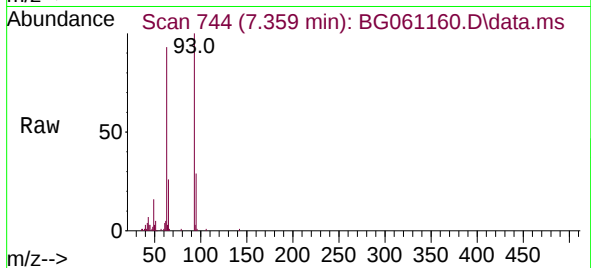
Tgt Ion: 93 Resp: 51634

Ion Ratio Lower Upper

93 100

63 92.8 76.8 116.8

95 29.2 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 39.715 ng

RT: 7.823 min Scan# 823

Delta R.T. -0.032 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

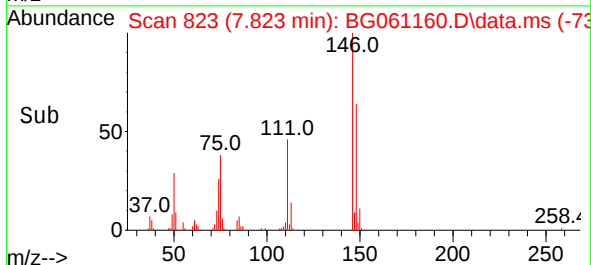
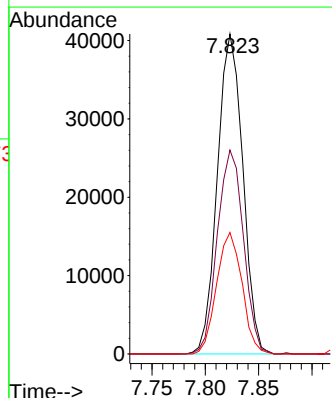
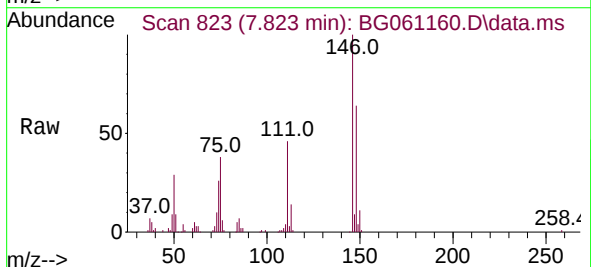
Tgt Ion:146 Resp: 67815

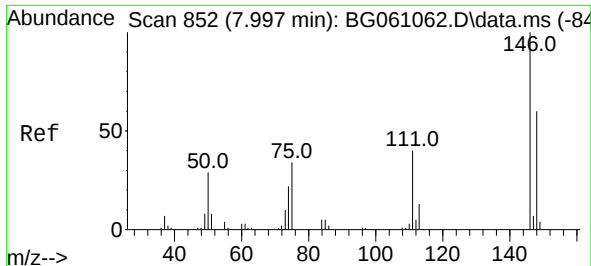
Ion Ratio Lower Upper

146 100

148 63.7 48.0 72.0

75 37.9 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 40.645 ng

RT: 7.970 min Scan# 84

Delta R.T. -0.027 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

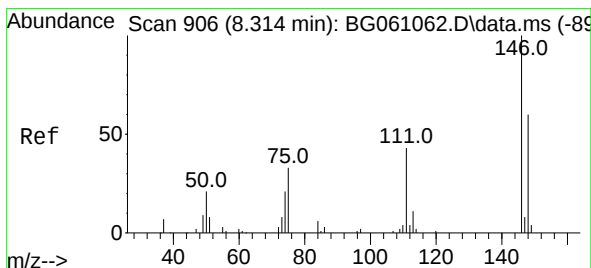
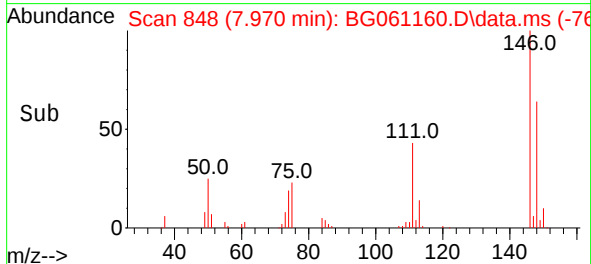
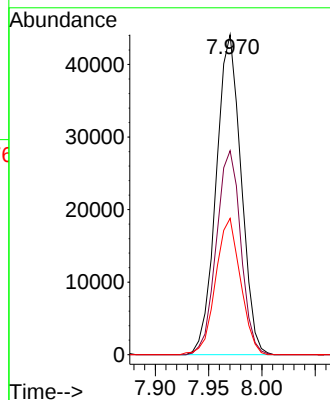
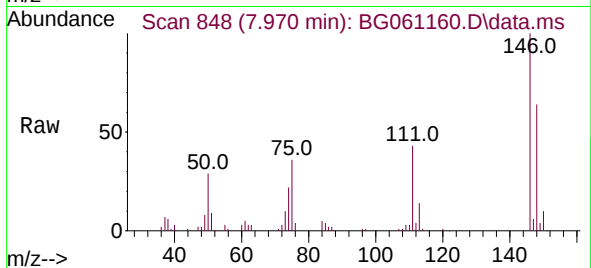
Tgt Ion:146 Resp: 71730

Ion Ratio Lower Upper

146 100

148 63.8 48.1 72.1

111 42.6 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 41.306 ng

RT: 8.287 min Scan# 902

Delta R.T. -0.027 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

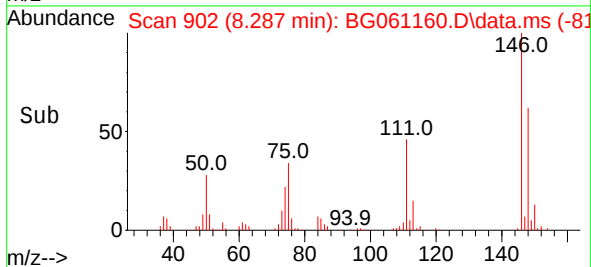
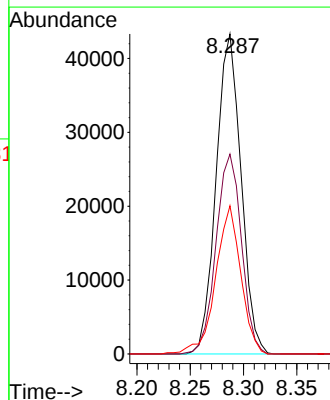
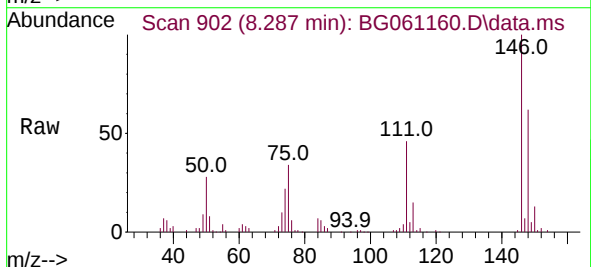
Tgt Ion:146 Resp: 70331

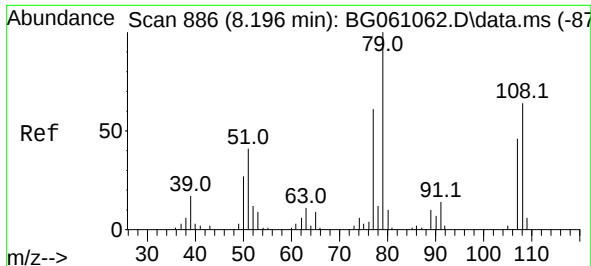
Ion Ratio Lower Upper

146 100

148 62.5 48.2 72.2

111 46.3 36.2 54.2





#15

Benzyl Alcohol

Concen: 39.246 ng

RT: 8.170 min Scan# 81

Delta R.T. -0.027 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

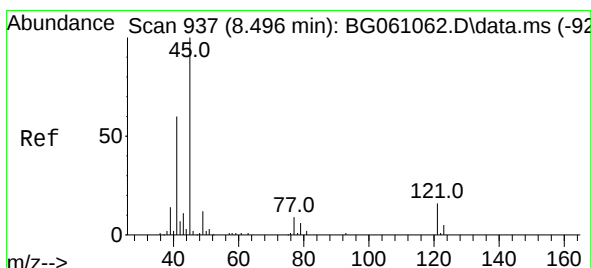
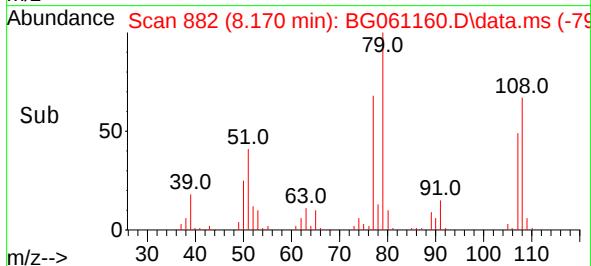
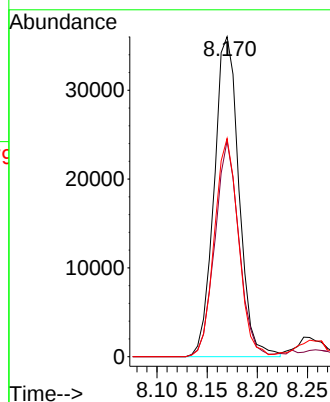
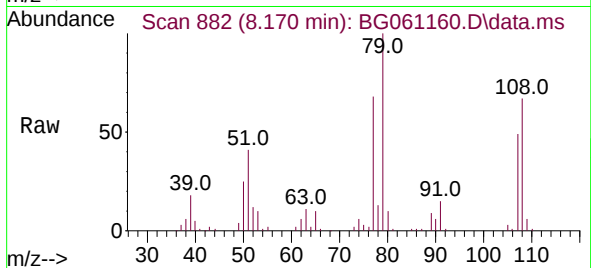
Tgt Ion: 79 Resp: 61833

Ion Ratio Lower Upper

79 100

108 67.4 51.1 76.7

77 68.2 49.0 73.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.093 ng

RT: 8.458 min Scan# 931

Delta R.T. -0.038 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

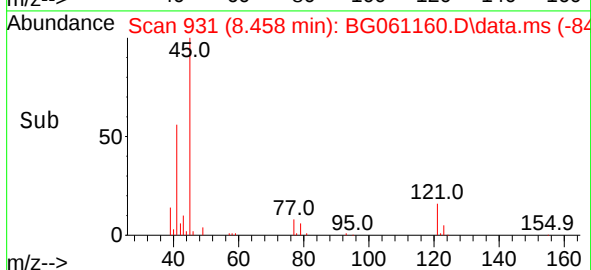
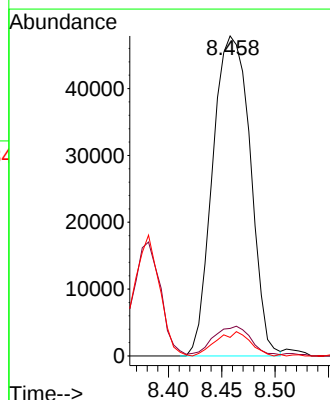
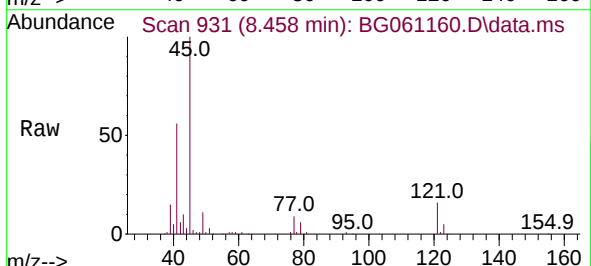
Tgt Ion: 45 Resp: 117397

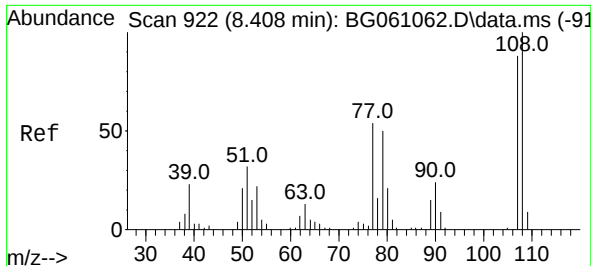
Ion Ratio Lower Upper

45 100

77 8.6 0.0 30.2

79 5.8 0.0 26.5





#17
2-Methylphenol
Concen: 41.746 ng
RT: 8.381 min Scan# 91
Delta R.T. -0.027 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

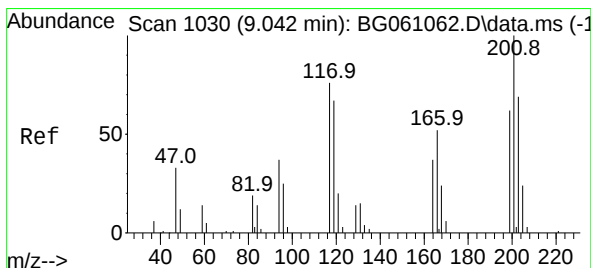
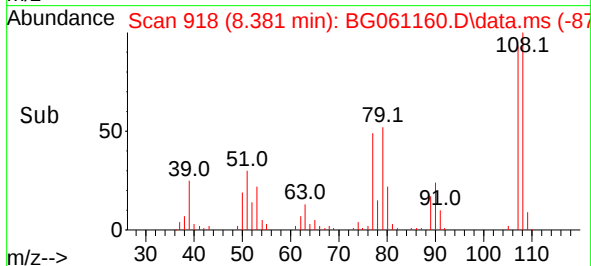
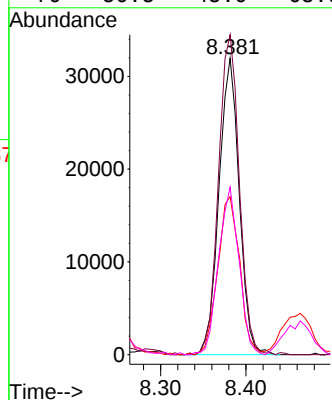
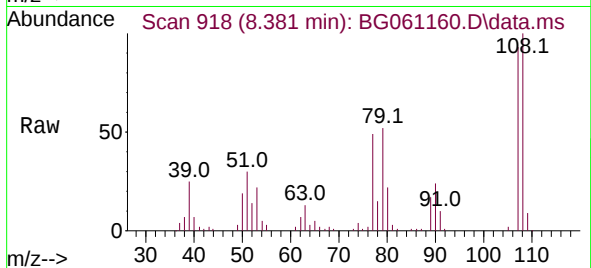
Instrument :

BNA_G

ClientSampleId :

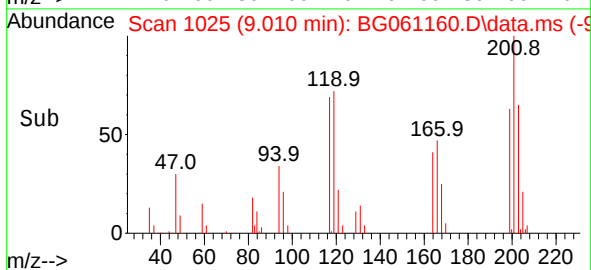
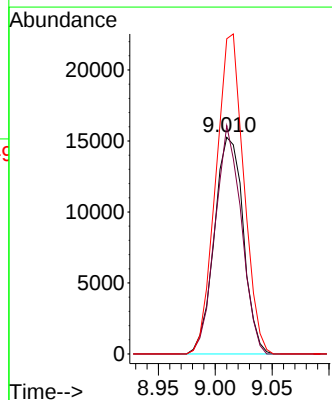
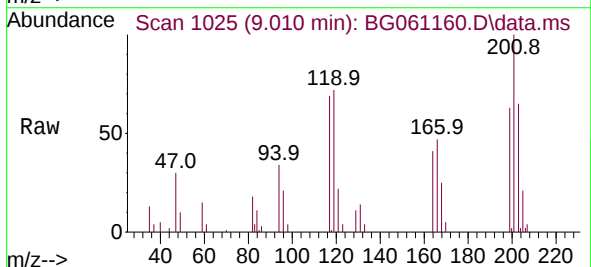
SSTDCCC040

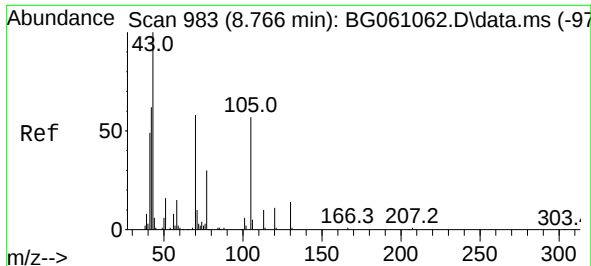
Tgt Ion:107 Resp: 52840
Ion Ratio Lower Upper
107 100
108 107.9 91.4 137.2
77 53.3 49.4 74.2
79 56.5 45.9 68.9



#18
Hexachloroethane
Concen: 42.835 ng
RT: 9.010 min Scan# 1025
Delta R.T. -0.032 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

Tgt Ion:117 Resp: 26974
Ion Ratio Lower Upper
117 100
119 105.4 71.4 107.0
201 145.5 105.8 158.8

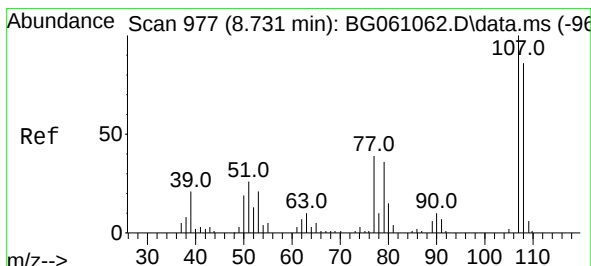
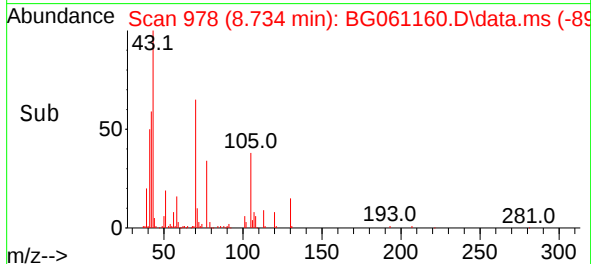
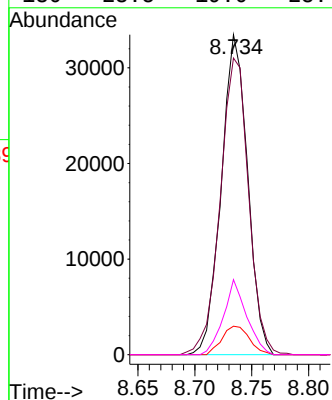
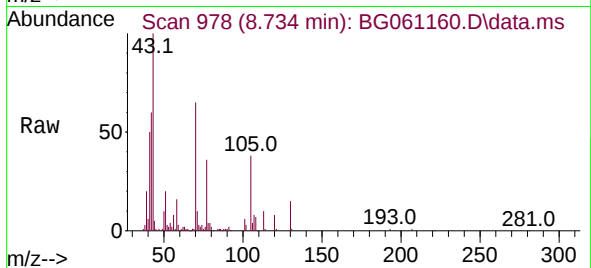




#19
n-Nitroso-di-n-propylamine
Concen: 41.252 ng
RT: 8.734 min Scan# 91
Delta R.T. -0.032 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

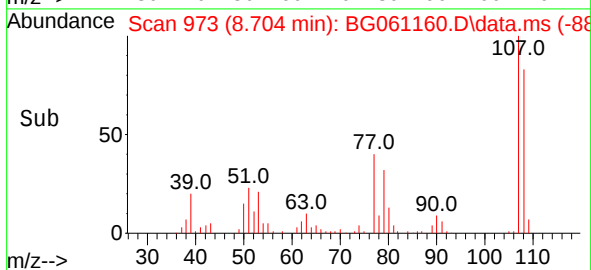
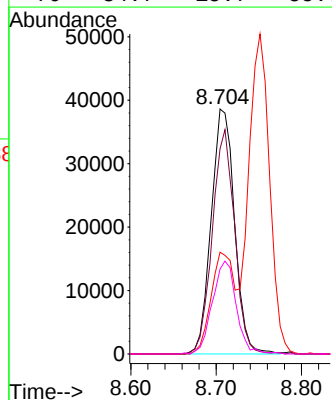
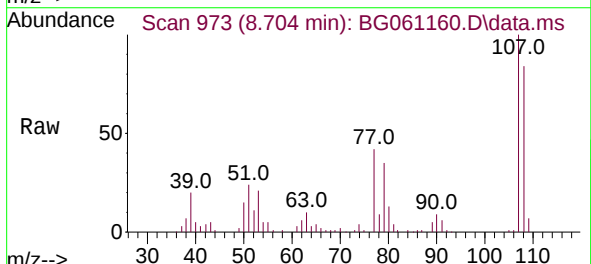
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

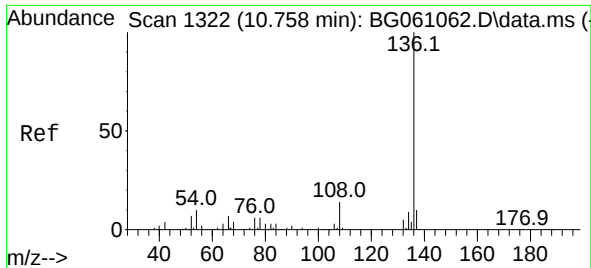
Tgt Ion:	70	Resp:	53919
Ion Ratio	Lower	Upper	
70	100		
42	92.7	86.4	129.6
101	8.9	7.8	11.8
130	23.5	19.0	28.4



#20
3+4-Methylphenols
Concen: 40.221 ng
RT: 8.704 min Scan# 973
Delta R.T. -0.027 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

Tgt Ion:	107	Resp:	73448
Ion Ratio	Lower	Upper	
107	100		
108	83.7	65.7	105.7
77	41.6	19.4	59.4
79	34.7	15.7	55.7

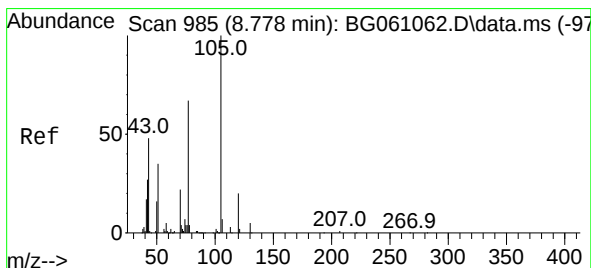
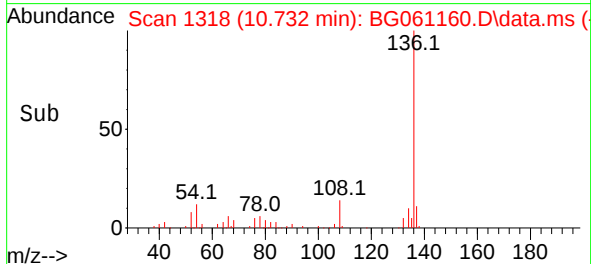
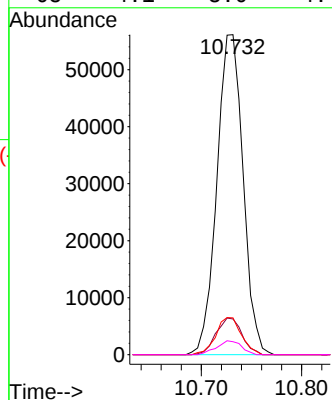
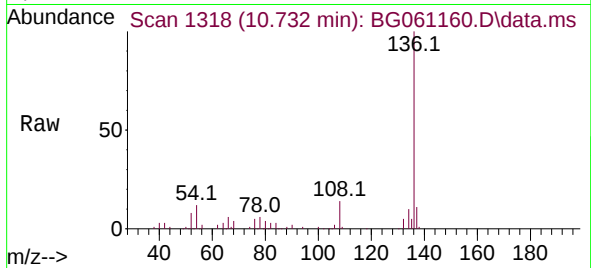




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 11
Delta R.T. -0.027 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

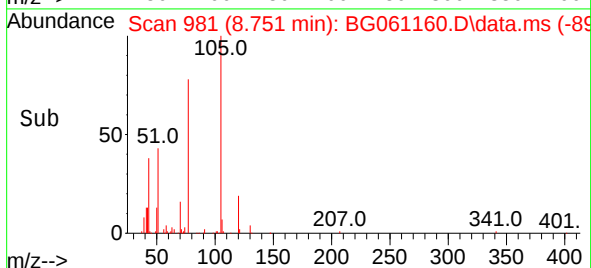
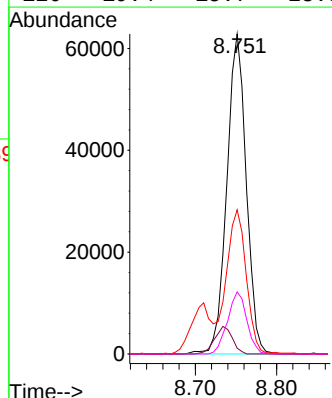
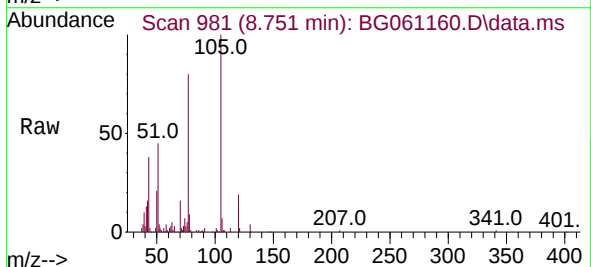
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

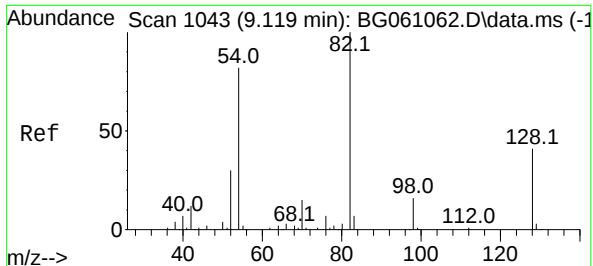
Tgt Ion:136 Resp: 101694
Ion Ratio Lower Upper
136 100
137 11.2 7.8 11.6
54 11.5 8.1 12.1
68 4.1 3.0 4.4



#22
Acetophenone
Concen: 41.179 ng
RT: 8.751 min Scan# 981
Delta R.T. -0.027 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

Tgt Ion:105 Resp: 104291
Ion Ratio Lower Upper
105 100
71 1.8 3.3 4.9#
51 45.1 36.7 55.1
120 19.4 15.7 23.5





#23
Nitrobenzene-d5
Concen: 82.805 ng
RT: 9.092 min Scan# 1043
Delta R.T. -0.027 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

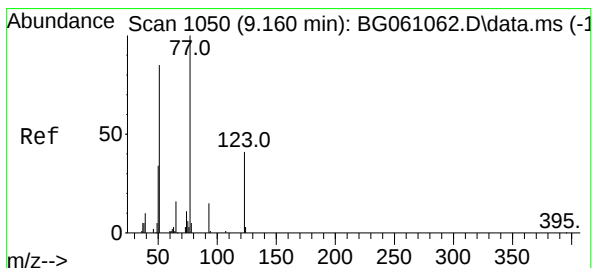
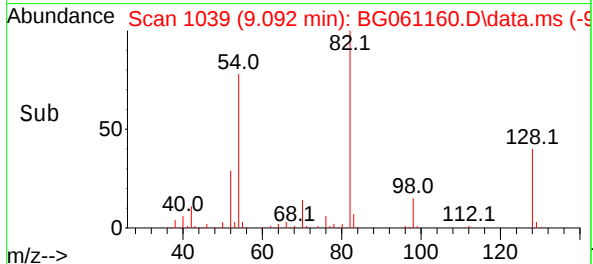
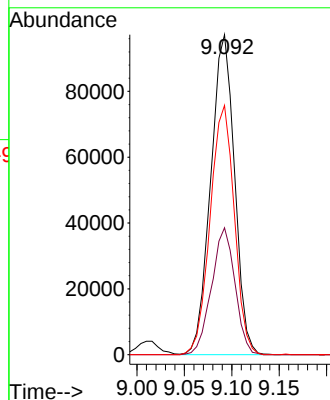
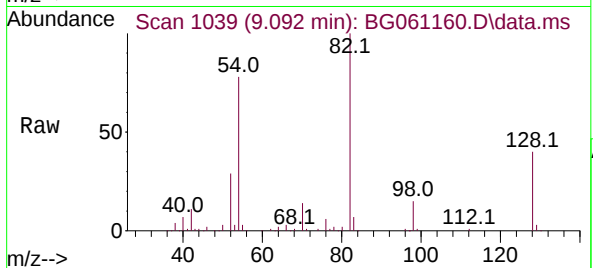
Instrument :

BNA_G

ClientSampleId :

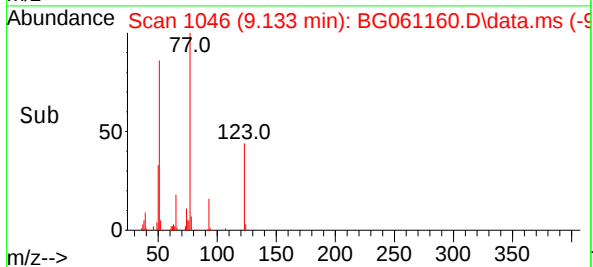
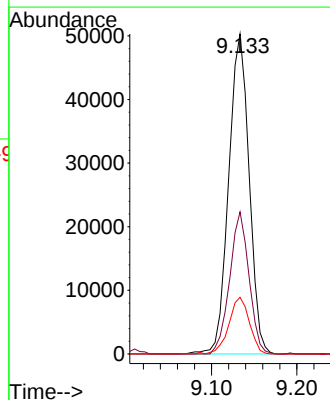
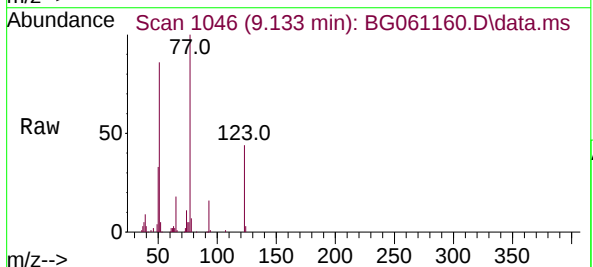
SSTDCCC040

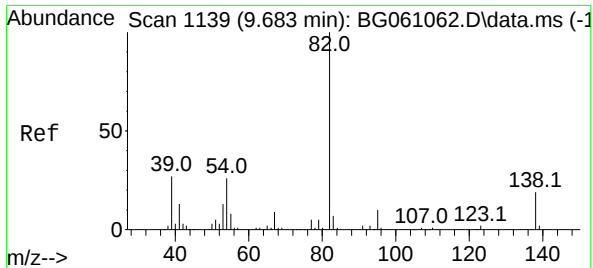
Tgt Ion: 82 Resp: 169868
Ion Ratio Lower Upper
82 100
128 39.7 32.7 49.1
54 77.9 65.6 98.4



#24
Nitrobenzene
Concen: 41.676 ng
RT: 9.133 min Scan# 1046
Delta R.T. -0.027 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

Tgt Ion: 77 Resp: 83639
Ion Ratio Lower Upper
77 100
123 44.4 33.1 49.7
65 17.7 13.1 19.7

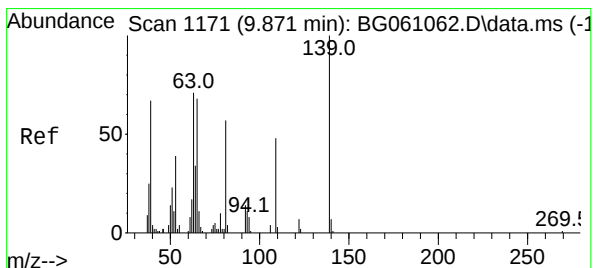
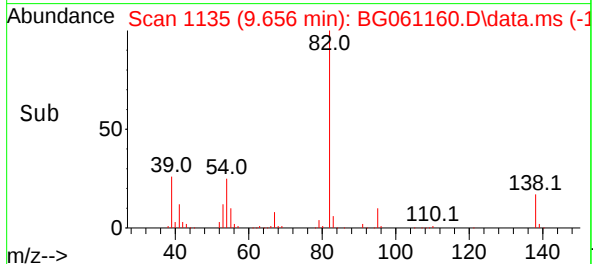
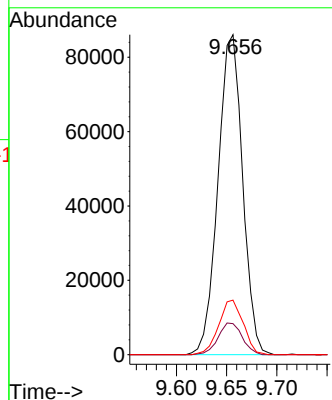
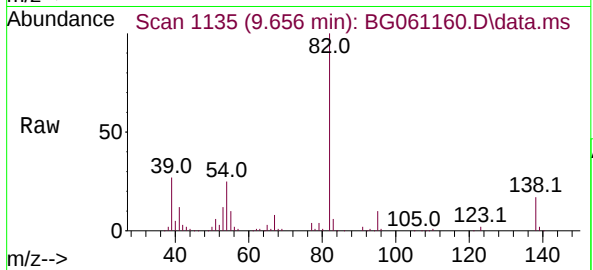




#25
Isophorone
Concen: 38.649 ng
RT: 9.656 min Scan# 1135
Delta R.T. -0.027 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

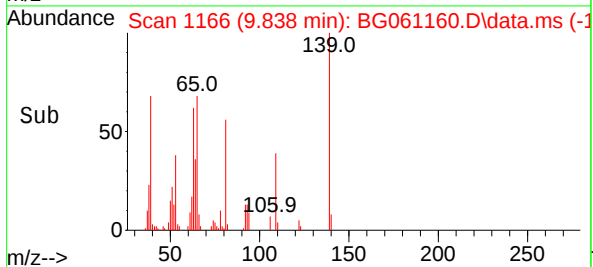
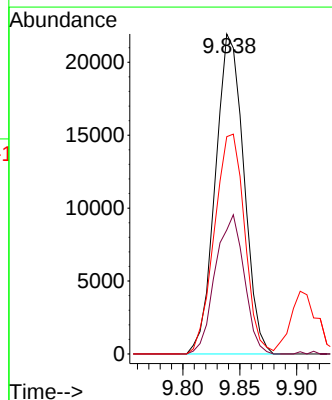
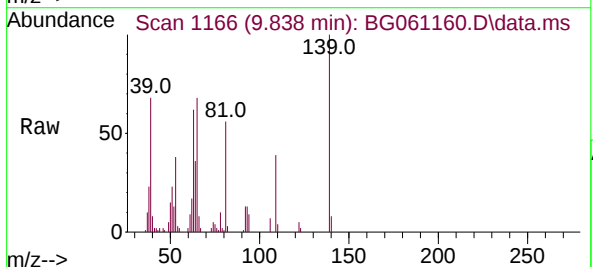
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

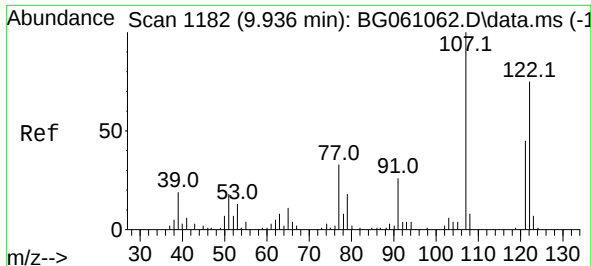
Tgt Ion: 82 Resp: 146559
Ion Ratio Lower Upper
82 100
95 9.7 8.3 12.5
138 17.0 15.2 22.8



#26
2-Nitrophenol
Concen: 40.168 ng
RT: 9.838 min Scan# 1166
Delta R.T. -0.032 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

Tgt Ion:139 Resp: 38193
Ion Ratio Lower Upper
139 100
109 38.8 38.5 57.7
65 67.9 54.5 81.7





#27
2,4-Dimethylphenol
Concen: 39.853 ng
RT: 9.909 min Scan# 1182
Delta R.T. -0.027 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

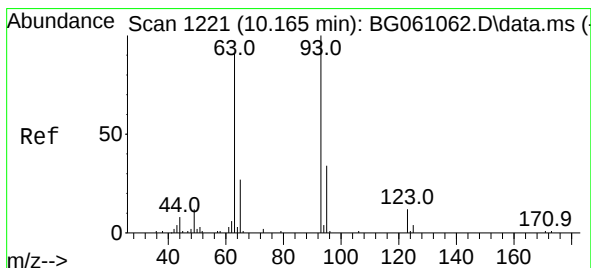
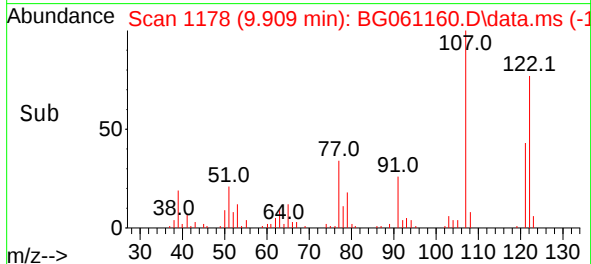
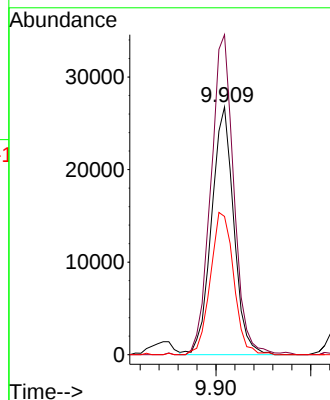
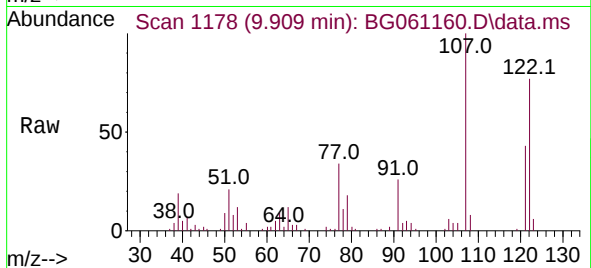
Instrument :

BNA_G

ClientSampleId :

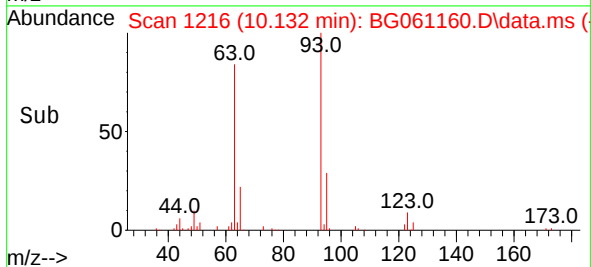
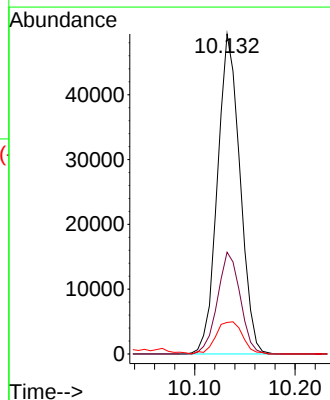
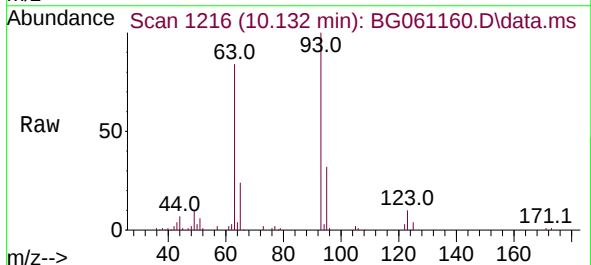
SSTDCCC040

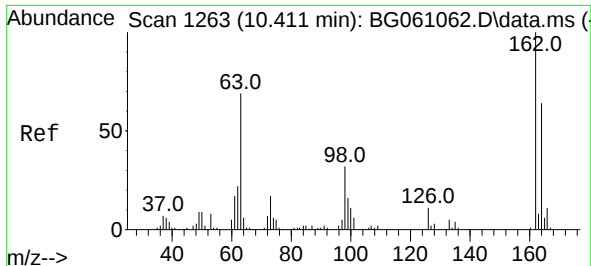
Tgt Ion:122 Resp: 43687
Ion Ratio Lower Upper
122 100
107 129.2 106.9 160.3
121 55.8 48.5 72.7



#28
bis(2-Chloroethoxy)methane
Concen: 41.369 ng
RT: 10.132 min Scan# 1216
Delta R.T. -0.032 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

Tgt Ion: 93 Resp: 76991
Ion Ratio Lower Upper
93 100
95 31.8 27.4 41.0
123 9.8 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 40.142 ng

RT: 10.385 min Scan# 1259

Delta R.T. -0.027 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

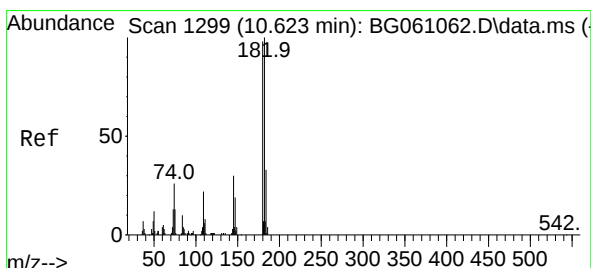
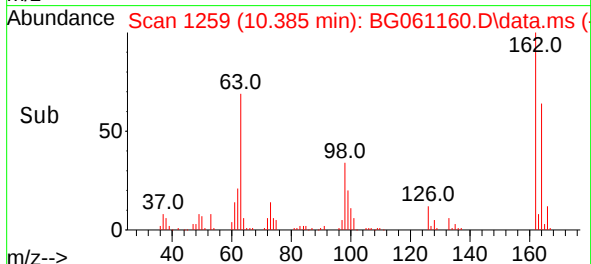
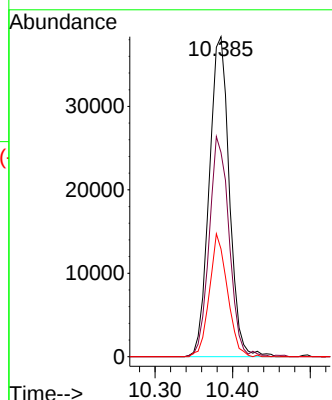
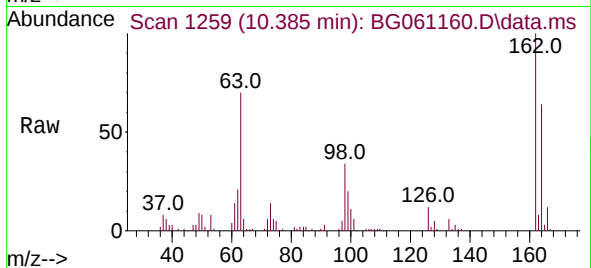
Tgt Ion:162 Resp: 68948

Ion Ratio Lower Upper

162 100

164 63.8 43.6 83.6

98 33.6 12.3 52.3



#30

1,2,4-Trichlorobenzene

Concen: 40.753 ng

RT: 10.591 min Scan# 1294

Delta R.T. -0.032 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

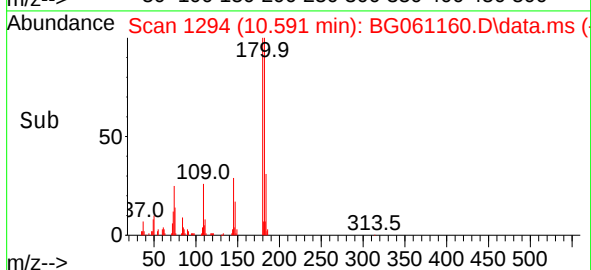
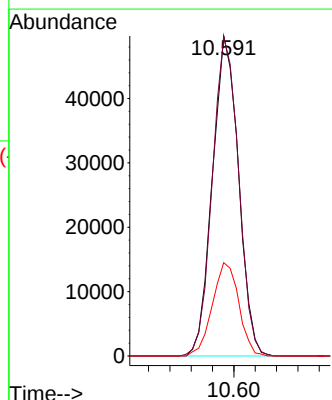
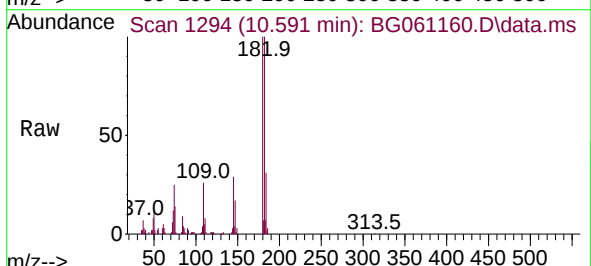
Tgt Ion:180 Resp: 84341

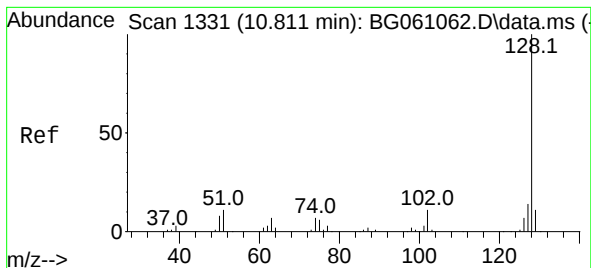
Ion Ratio Lower Upper

180 100

182 99.8 81.7 122.5

145 29.2 24.5 36.7





#31

Naphthalene

Concen: 40.063 ng

RT: 10.779 min Scan# 1

Delta R.T. -0.032 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

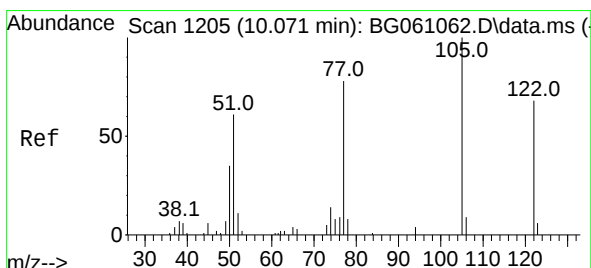
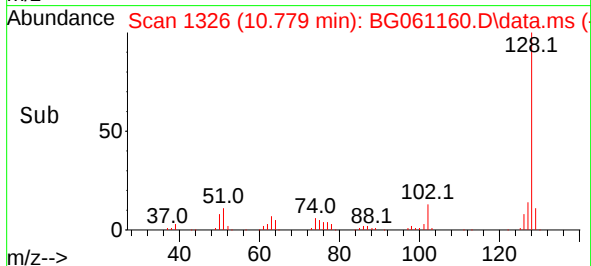
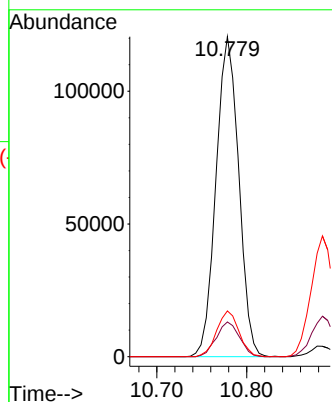
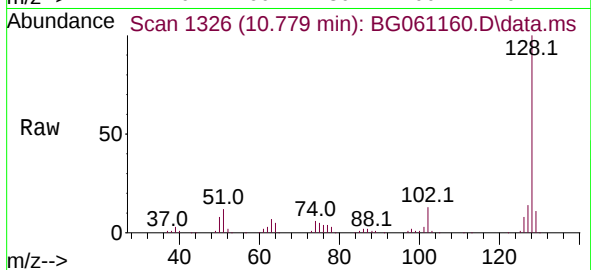
Tgt Ion:128 Resp: 211740

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

127 14.3 11.1 16.7



#32

Benzoic acid

Concen: 20.761 ng

RT: 10.062 min Scan# 1204

Delta R.T. -0.009 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

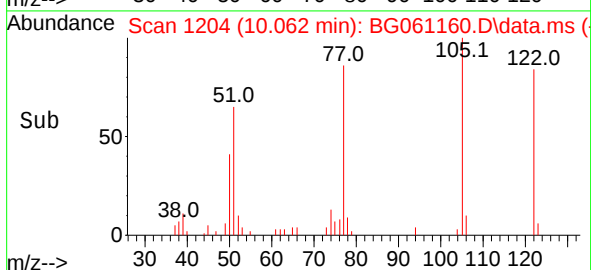
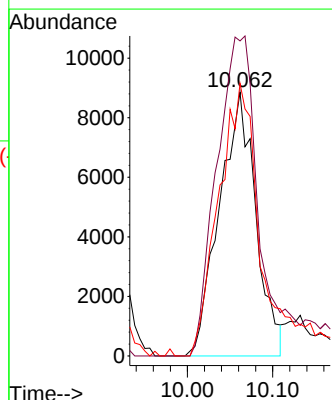
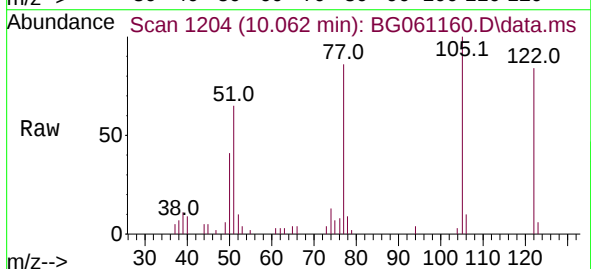
Tgt Ion:122 Resp: 26309

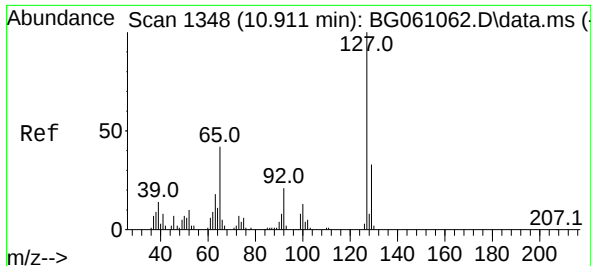
Ion Ratio Lower Upper

122 100

105 119.4 123.3 163.3#

77 103.3 93.2 133.2





#33

4-Chloroaniline

Concen: 37.951 ng

RT: 10.884 min Scan# 11

Delta R.T. -0.027 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 79995

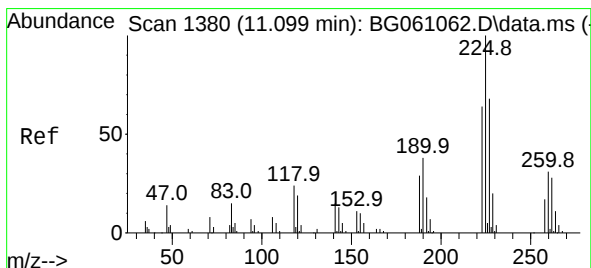
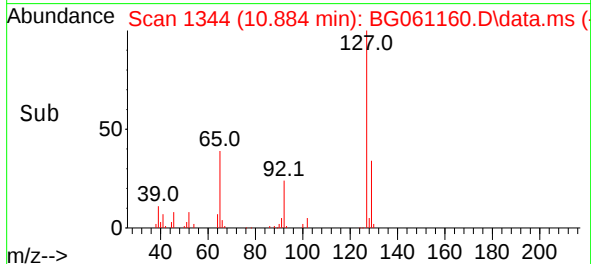
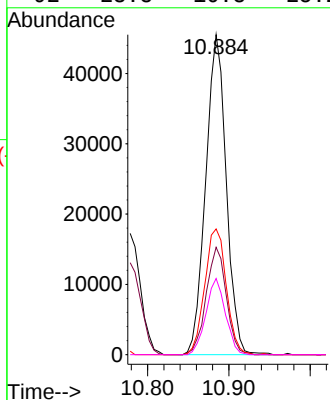
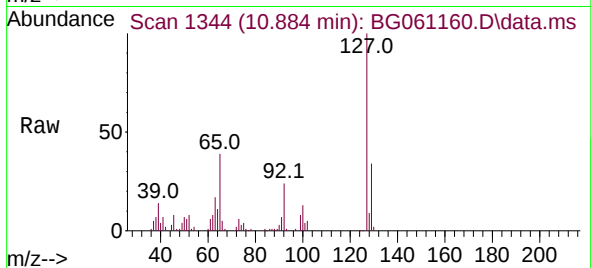
Ion Ratio Lower Upper

127 100

129 33.6 26.6 39.8

65 39.3 33.6 50.4

92 23.8 16.8 25.2



#34

Hexachlorobutadiene

Concen: 40.354 ng

RT: 11.061 min Scan# 1374

Delta R.T. -0.038 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

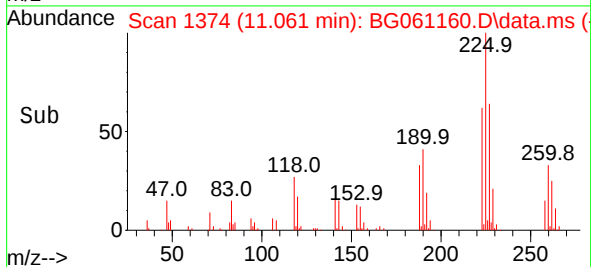
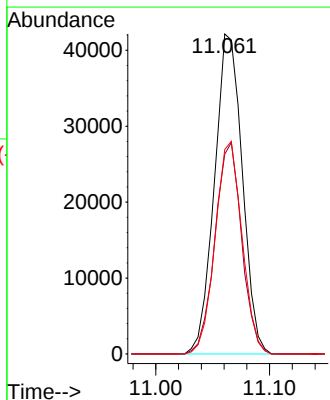
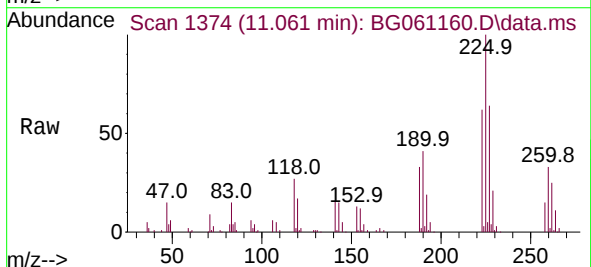
Tgt Ion:225 Resp: 71659

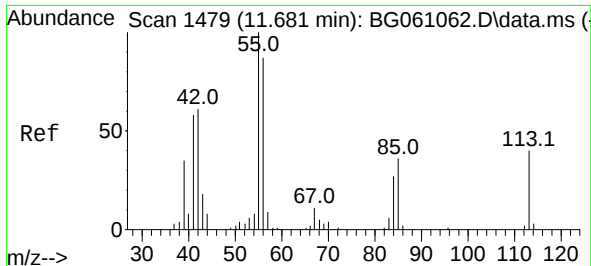
Ion Ratio Lower Upper

225 100

223 62.5 51.0 76.4

227 63.9 54.6 82.0





#35

Caprolactam

Concen: 35.747 ng

RT: 11.666 min Scan# 14

Delta R.T. -0.015 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

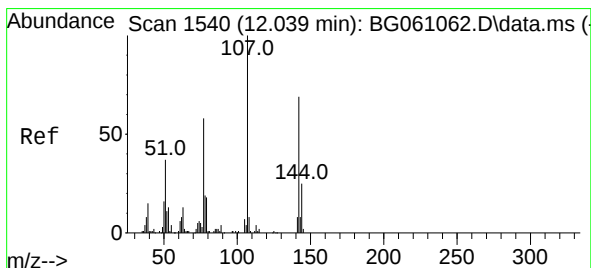
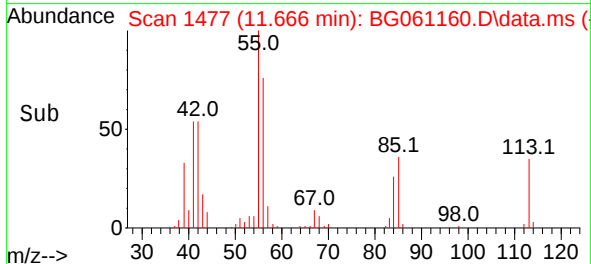
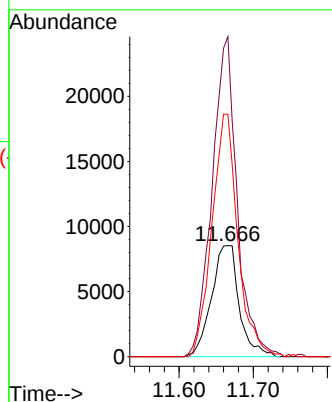
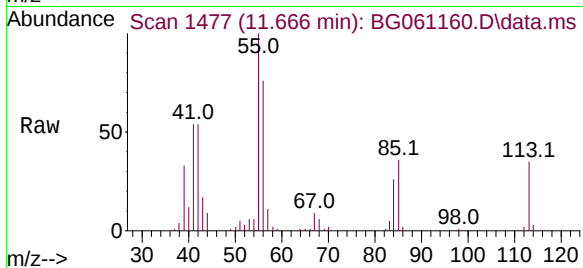
Tgt Ion:113 Resp: 22111

Ion Ratio Lower Upper

113 100

55 288.3 227.6 267.6#

56 218.4 195.1 235.1



#36

4-Chloro-3-methylphenol

Concen: 37.583 ng

RT: 12.024 min Scan# 1538

Delta R.T. -0.015 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

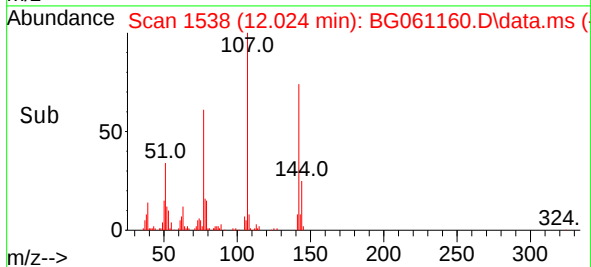
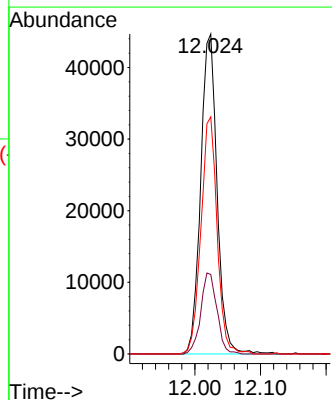
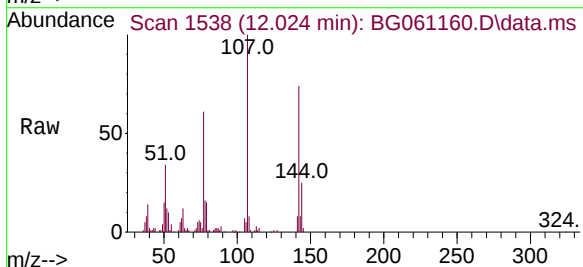
Tgt Ion:107 Resp: 77839

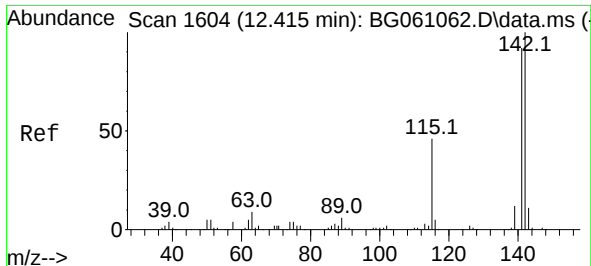
Ion Ratio Lower Upper

107 100

144 24.8 20.2 30.4

142 74.1 55.6 83.4





#37

2-Methylnaphthalene

Concen: 38.526 ng

RT: 12.383 min Scan# 1

Delta R.T. -0.032 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

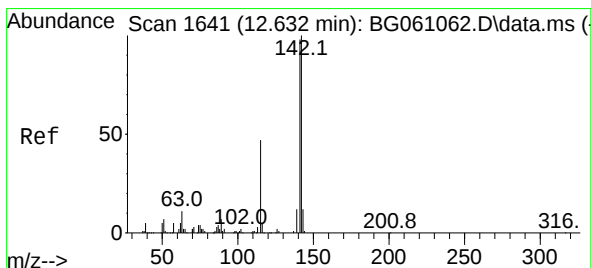
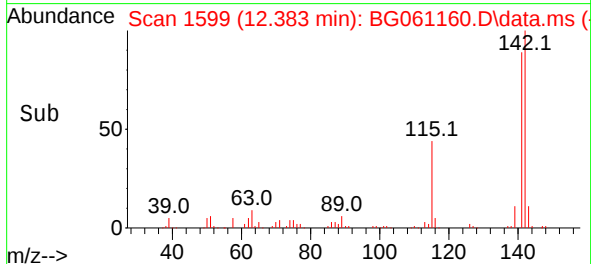
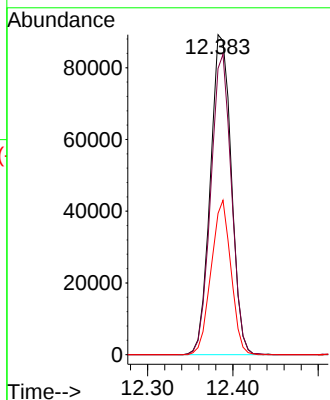
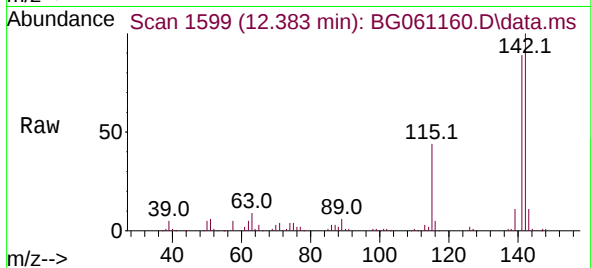
Tgt Ion:142 Resp: 152585

Ion Ratio Lower Upper

142 100

141 89.4 73.8 110.8

115 44.2 36.9 55.3



#38

1-Methylnaphthalene

Concen: 38.886 ng

RT: 12.606 min Scan# 1637

Delta R.T. -0.027 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

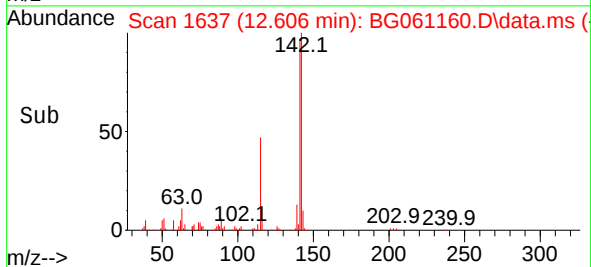
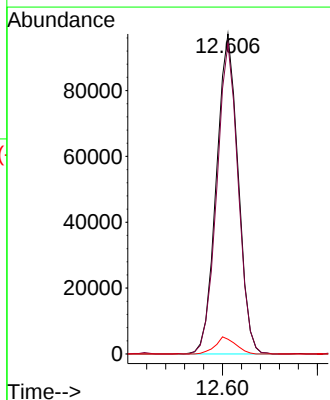
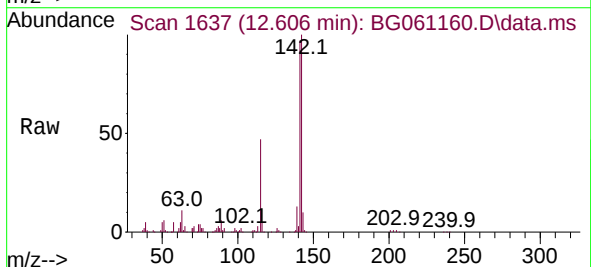
Tgt Ion:142 Resp: 155044

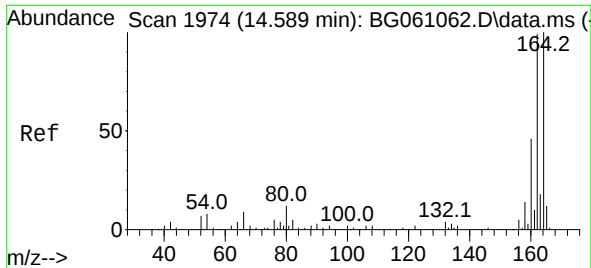
Ion Ratio Lower Upper

142 100

141 97.0 78.4 117.6

116 4.6 4.3 6.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.562 min Scan# 1

Delta R.T. -0.027 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

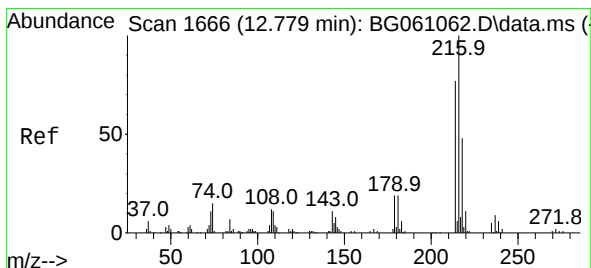
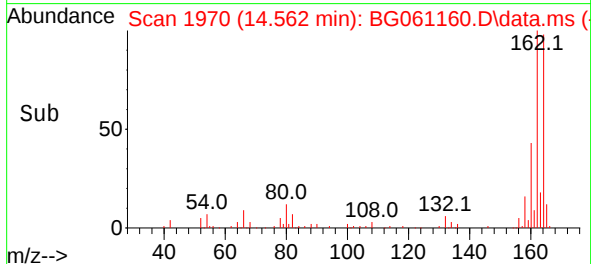
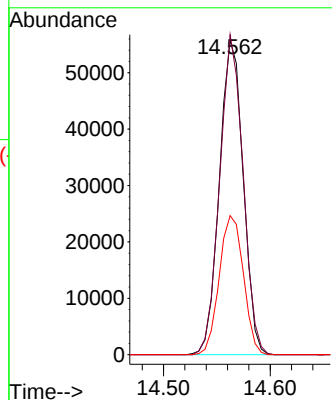
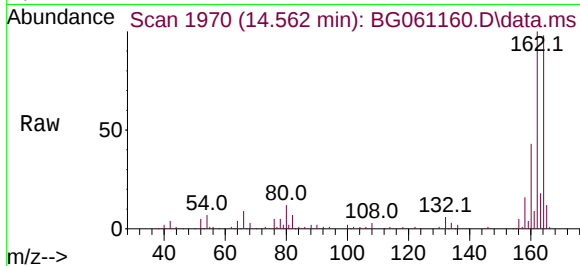
Tgt Ion:164 Resp: 86316

Ion Ratio Lower Upper

164 100

162 101.8 79.4 119.2

160 44.2 37.0 55.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.447 ng

RT: 12.759 min Scan# 1663

Delta R.T. -0.021 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

Tgt Ion:216 Resp: 119394

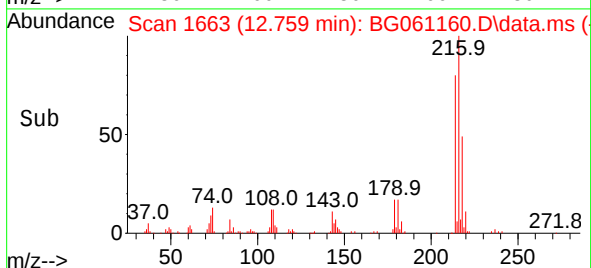
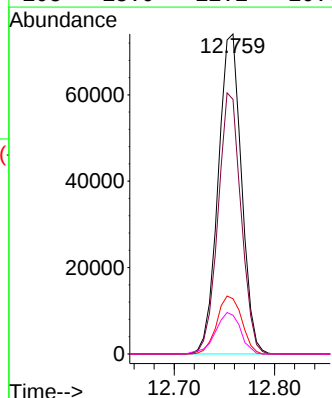
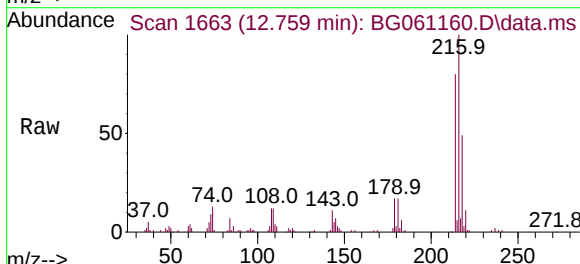
Ion Ratio Lower Upper

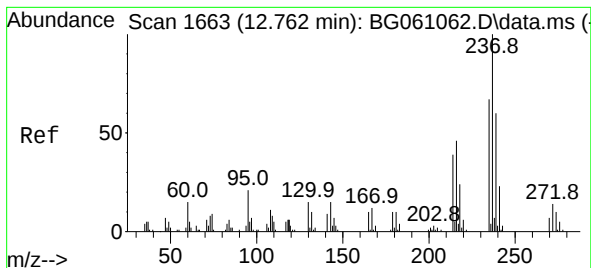
216 100

214 80.3 64.2 96.2

179 19.3 15.4 23.2

108 13.9 11.1 16.7

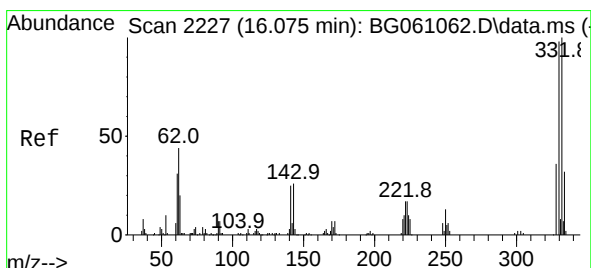
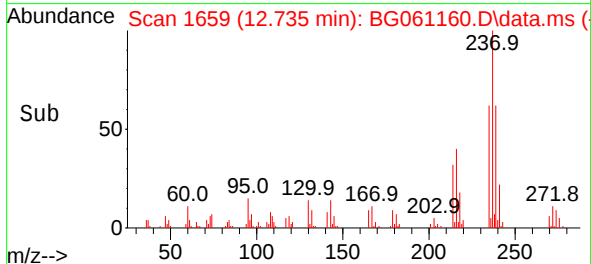
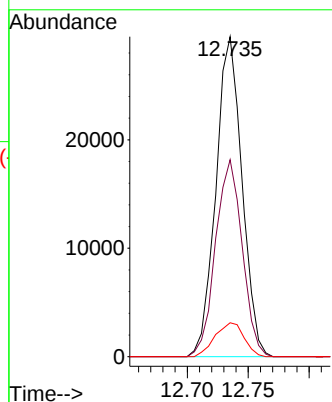
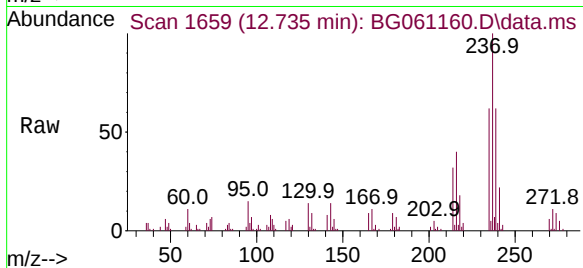




#41
Hexachlorocyclopentadiene
Concen: 39.937 ng
RT: 12.735 min Scan# 1659
Delta R.T. -0.027 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

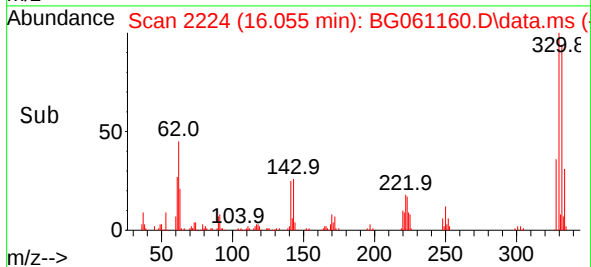
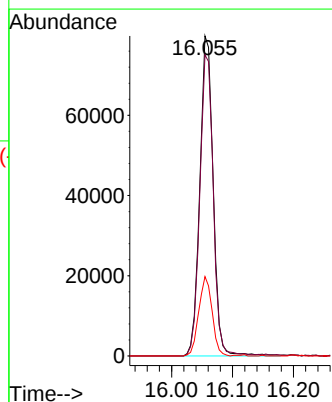
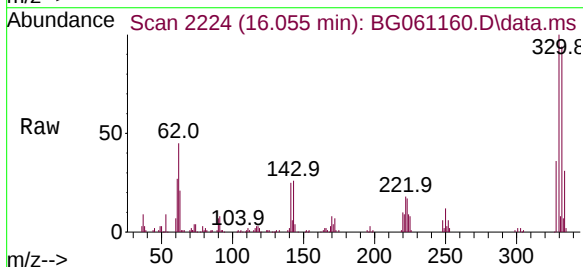
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

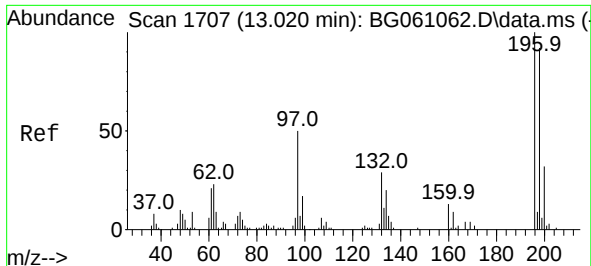
Tgt Ion:237 Resp: 44040
Ion Ratio Lower Upper
237 100
235 61.5 46.5 86.5
272 10.6 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 70.630 ng
RT: 16.055 min Scan# 2224
Delta R.T. -0.021 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

Tgt Ion:330 Resp: 121859
Ion Ratio Lower Upper
330 100
332 94.6 78.6 117.8
141 24.7 20.5 30.7





#43

2,4,6-Trichlorophenol

Concen: 38.591 ng

RT: 12.999 min Scan# 1

Delta R.T. -0.021 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

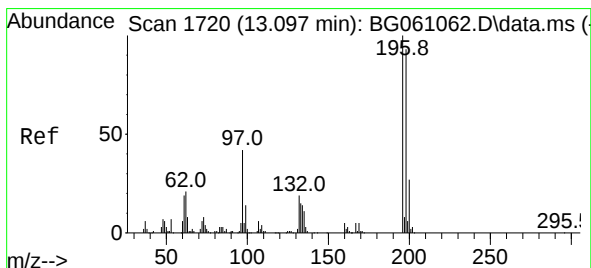
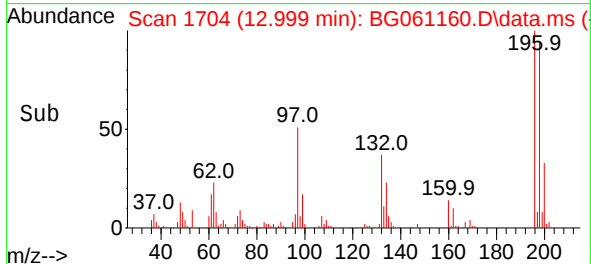
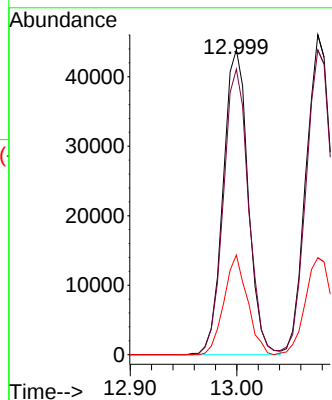
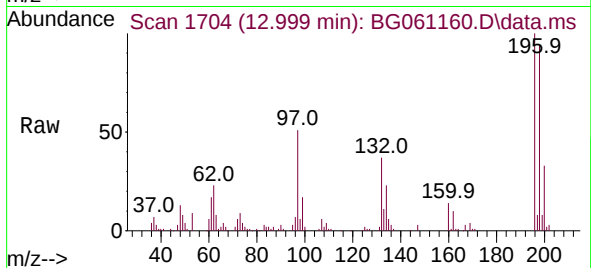
Tgt Ion:196 Resp: 71370

Ion Ratio Lower Upper

196 100

198 93.6 73.8 110.6

200 32.7 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 36.841 ng

RT: 13.076 min Scan# 1717

Delta R.T. -0.021 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

Tgt Ion:196 Resp: 77111

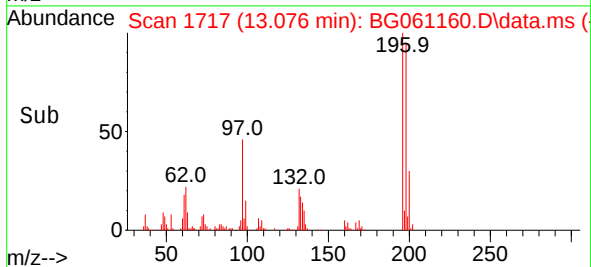
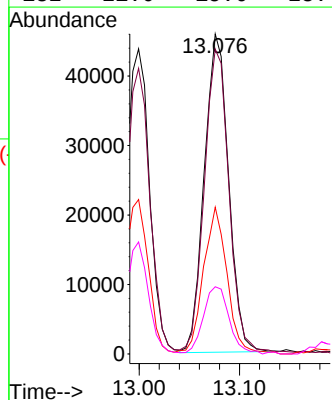
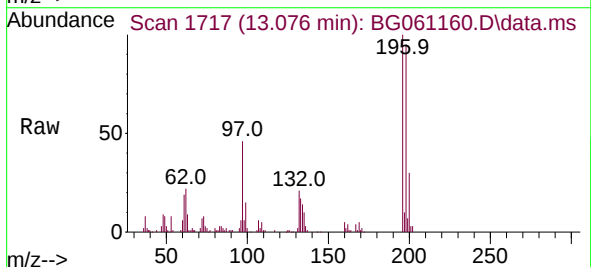
Ion Ratio Lower Upper

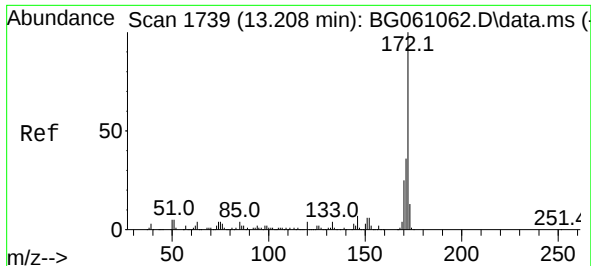
196 100

198 95.3 74.3 111.5

97 45.9 33.6 50.4

132 21.0 15.6 23.4





#45

2-Fluorobiphenyl

Concen: 82.169 ng

RT: 13.187 min Scan# 1736

Delta R.T. -0.021 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

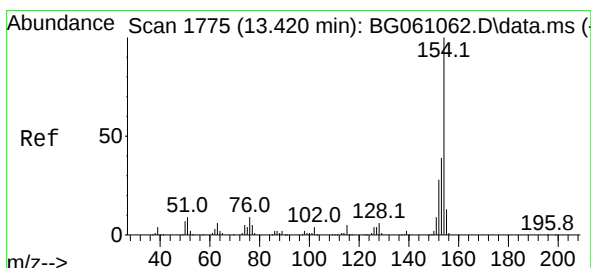
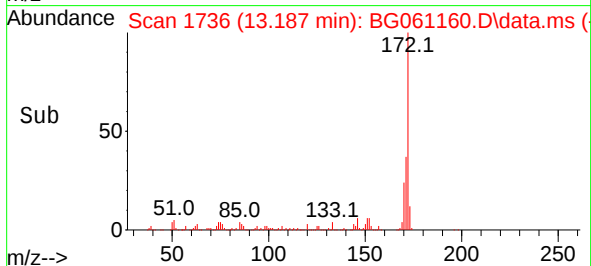
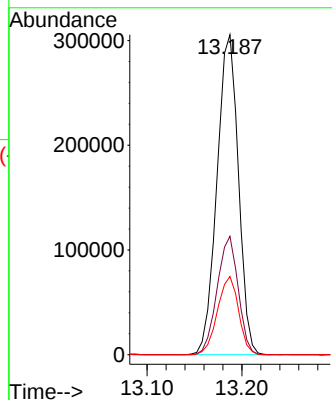
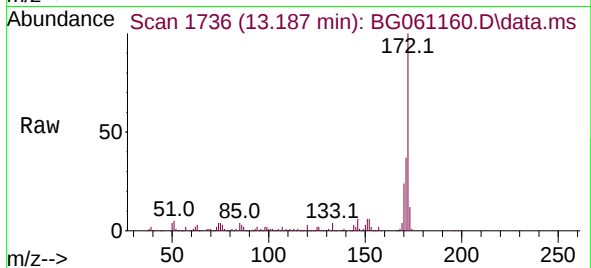
Tgt Ion:172 Resp: 479640

Ion Ratio Lower Upper

172 100

171 37.0 29.0 43.6

170 24.5 20.2 30.4



#46

1,1'-Biphenyl

Concen: 40.468 ng

RT: 13.393 min Scan# 1771

Delta R.T. -0.027 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

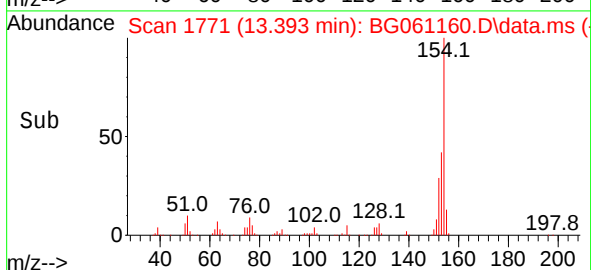
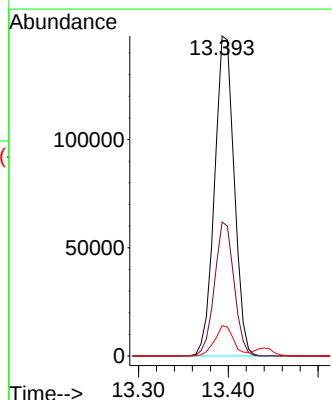
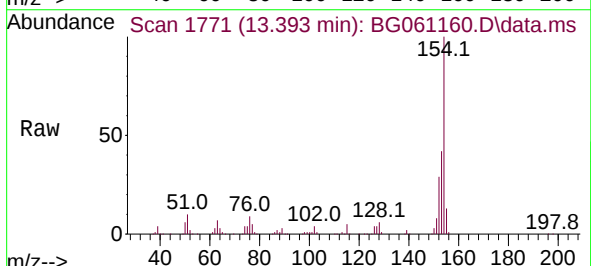
Tgt Ion:154 Resp: 223967

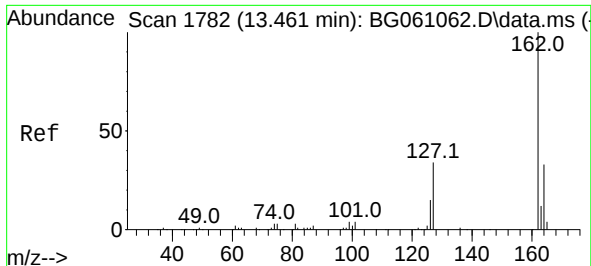
Ion Ratio Lower Upper

154 100

153 41.9 19.3 59.3

76 9.4 0.0 28.8





#47

2-Chloronaphthalene

Concen: 40.241 ng

RT: 13.440 min Scan# 1

Delta R.T. -0.021 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

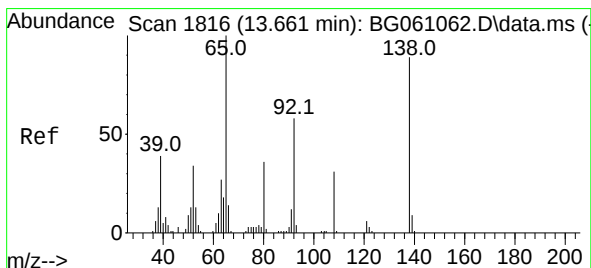
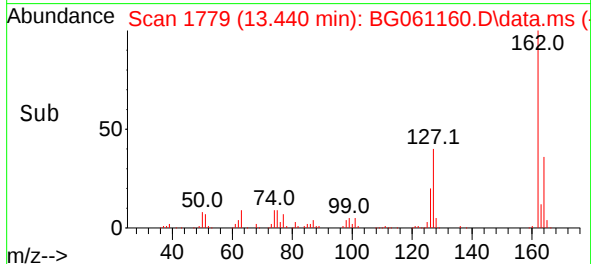
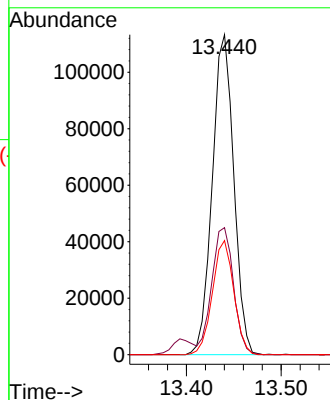
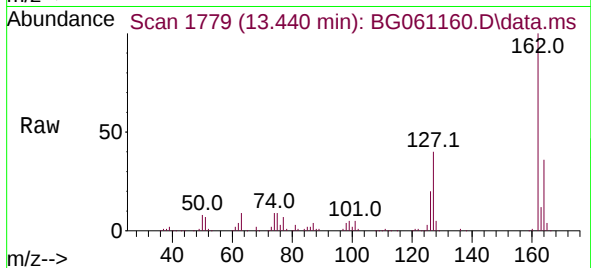
Tgt Ion:162 Resp: 178335

Ion Ratio Lower Upper

162 100

127 39.7 30.7 46.1

164 35.7 26.8 40.2



#48

2-Nitroaniline

Concen: 40.213 ng

RT: 13.640 min Scan# 1813

Delta R.T. -0.021 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

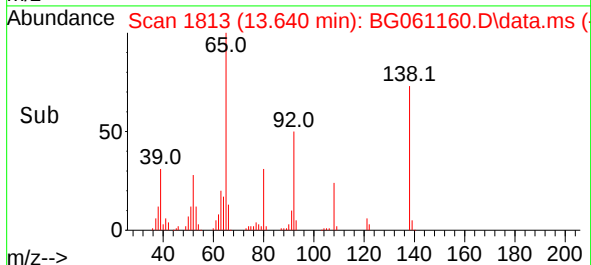
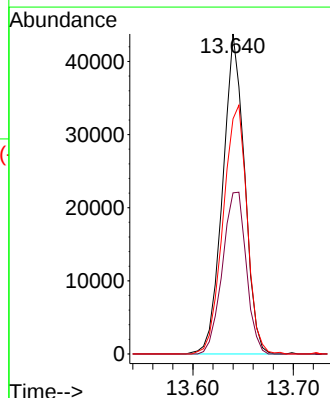
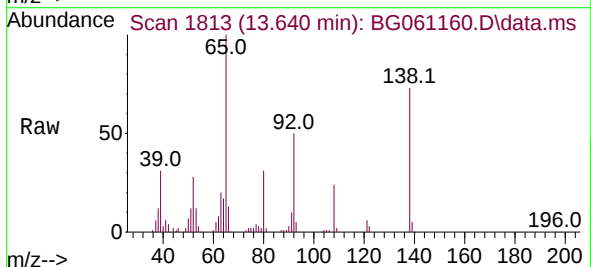
Tgt Ion: 65 Resp: 66130

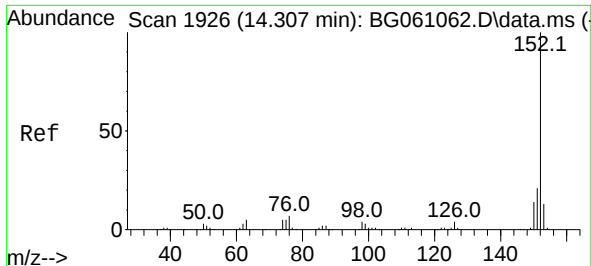
Ion Ratio Lower Upper

65 100

92 50.4 46.7 70.1

138 73.5 71.4 107.2





#49

Acenaphthylene

Concen: 39.777 ng

RT: 14.286 min Scan# 1923

Delta R.T. -0.021 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

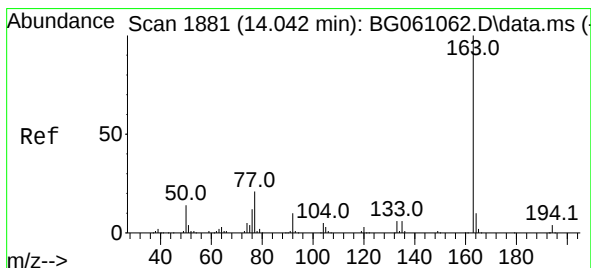
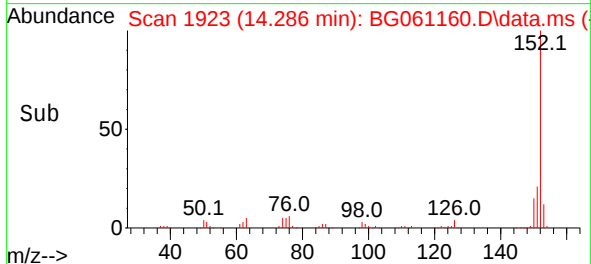
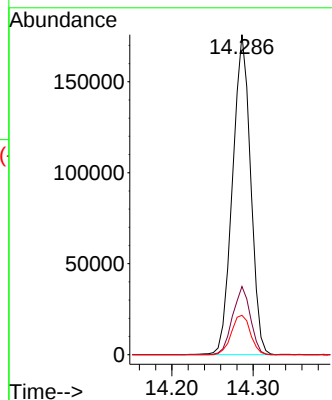
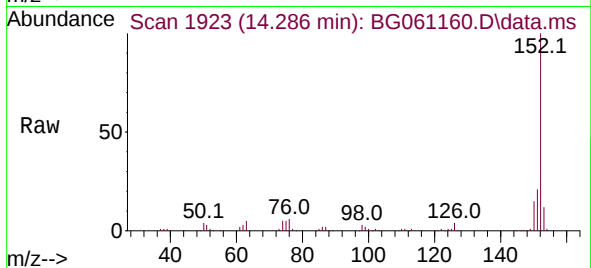
Tgt Ion:152 Resp: 270748

Ion Ratio Lower Upper

152 100

151 21.3 16.9 25.3

153 12.3 10.6 15.8



#50

Dimethylphthalate

Concen: 37.488 ng

RT: 14.022 min Scan# 1878

Delta R.T. -0.021 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

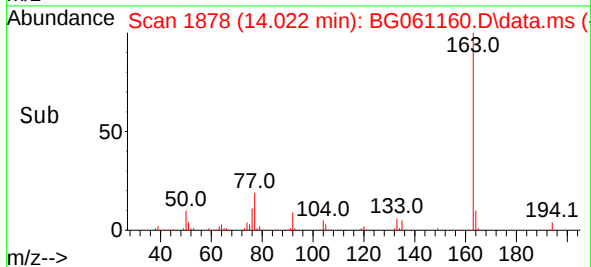
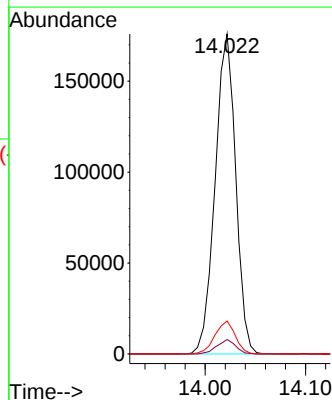
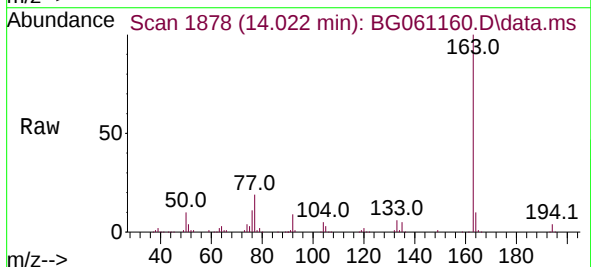
Tgt Ion:163 Resp: 249930

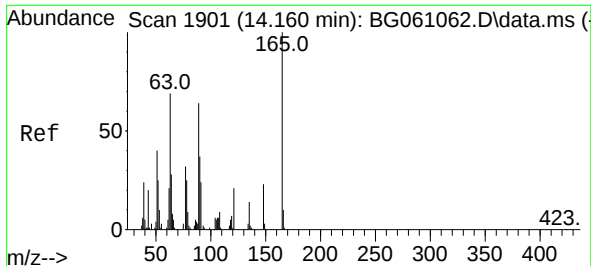
Ion Ratio Lower Upper

163 100

194 4.5 3.2 4.8

164 10.3 7.8 11.8

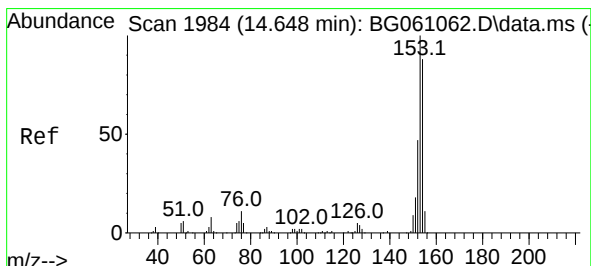
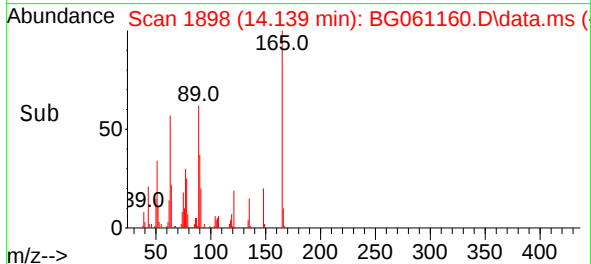
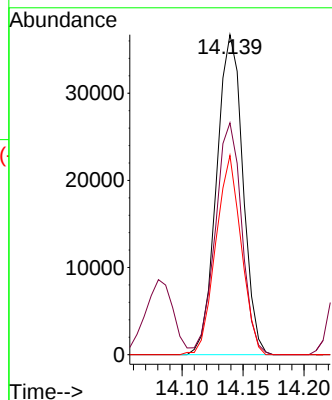
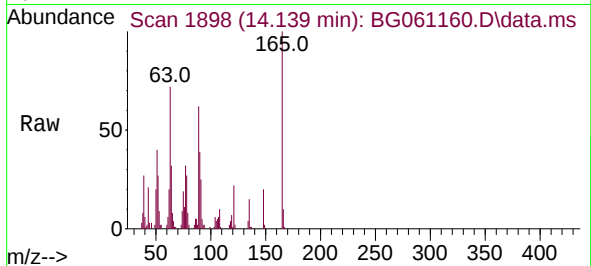




#51
2,6-Dinitrotoluene
Concen: 38.589 ng
RT: 14.139 min Scan# 11
Delta R.T. -0.021 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

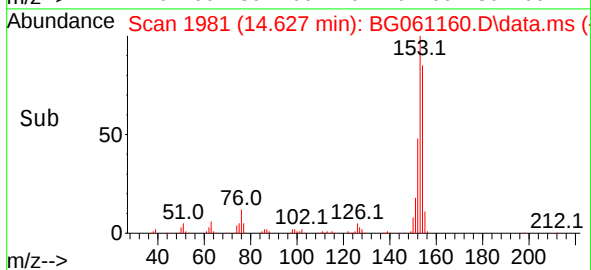
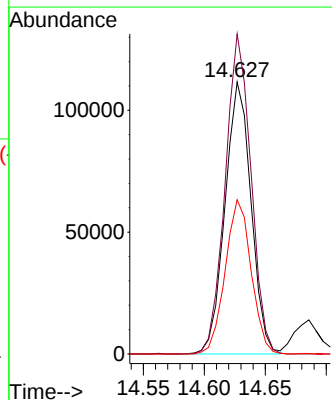
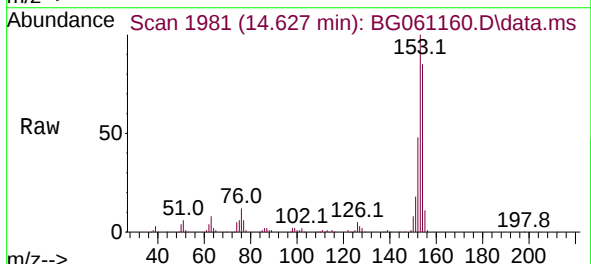
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

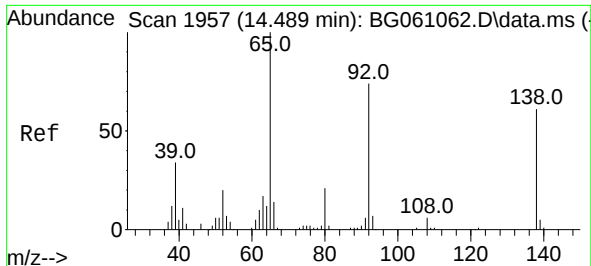
Tgt Ion:165 Resp: 55029
Ion Ratio Lower Upper
165 100
63 72.5 60.0 90.0
89 62.3 50.9 76.3



#52
Acenaphthene
Concen: 39.124 ng
RT: 14.627 min Scan# 1981
Delta R.T. -0.021 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

Tgt Ion:154 Resp: 166125
Ion Ratio Lower Upper
154 100
153 117.6 91.0 136.4
152 56.7 43.1 64.7





#53

3-Nitroaniline

Concen: 37.107 ng

RT: 14.468 min Scan# 1954

Delta R.T. -0.021 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

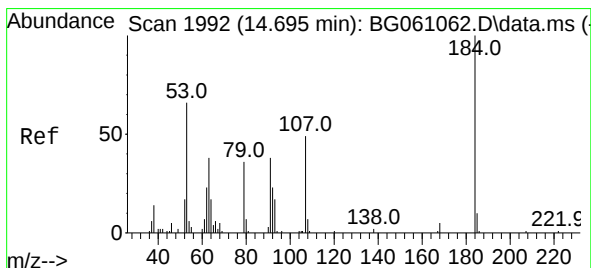
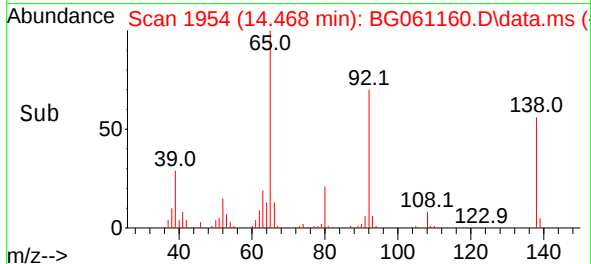
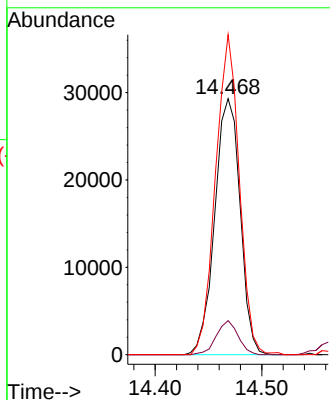
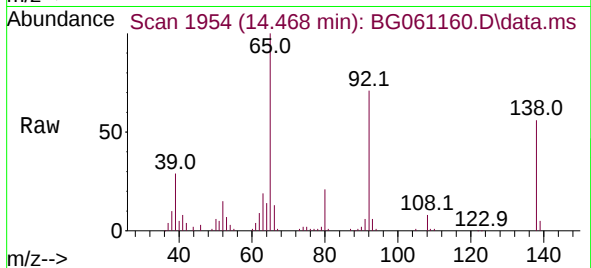
Tgt Ion:138 Resp: 48418

Ion Ratio Lower Upper

138 100

108 13.3 8.2 12.2#

92 125.0 98.0 147.0



#54

2,4-Dinitrophenol

Concen: 30.993 ng

RT: 14.686 min Scan# 1991

Delta R.T. -0.009 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

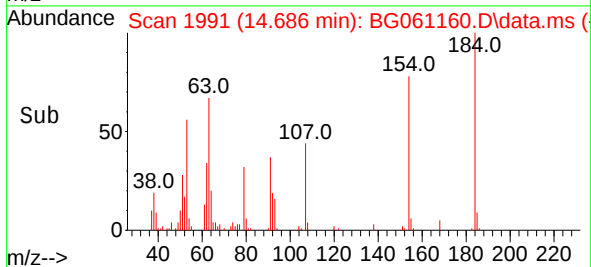
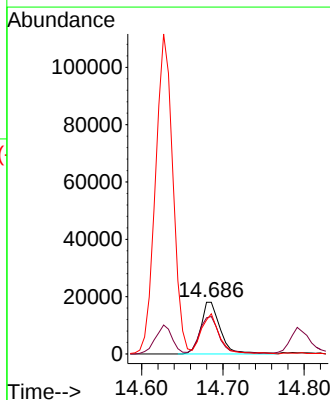
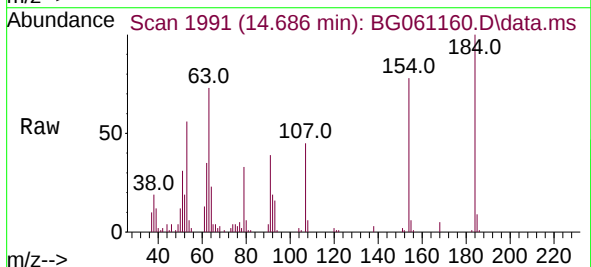
Tgt Ion:184 Resp: 29924

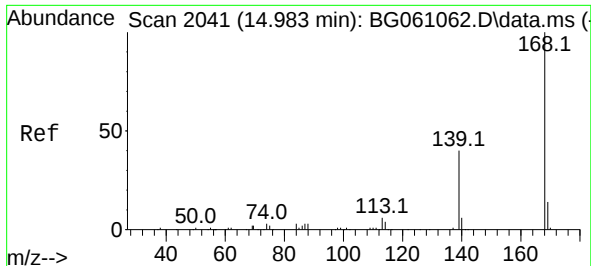
Ion Ratio Lower Upper

184 100

63 72.6 62.6 93.8

154 77.8 61.4 92.0





#55

Dibenzenofuran

Concen: 38.953 ng

RT: 14.962 min Scan# 20

Delta R.T. -0.021 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

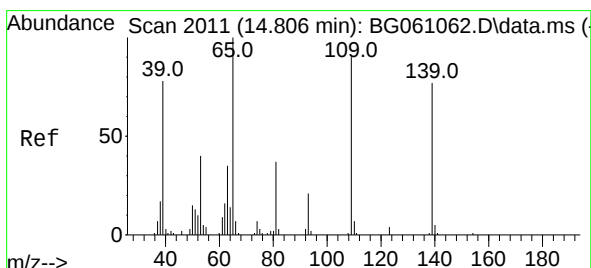
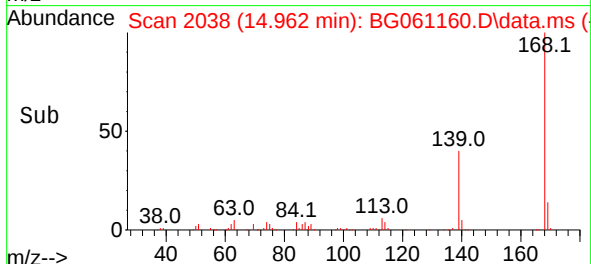
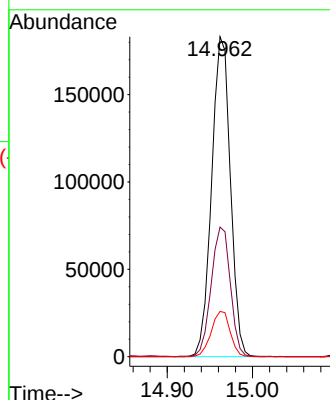
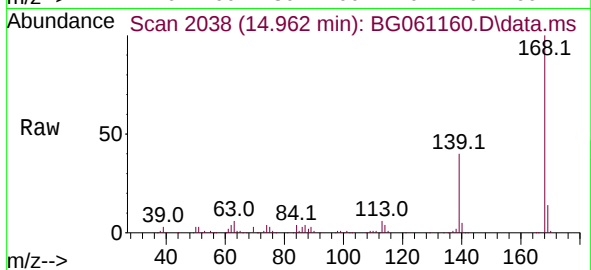
Tgt Ion:168 Resp: 279376

Ion Ratio Lower Upper

168 100

139 40.5 32.2 48.4

169 14.2 11.4 17.2



#56

4-Nitrophenol

Concen: 32.648 ng

RT: 14.791 min Scan# 2009

Delta R.T. -0.015 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

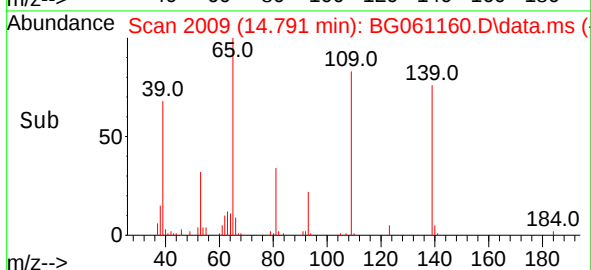
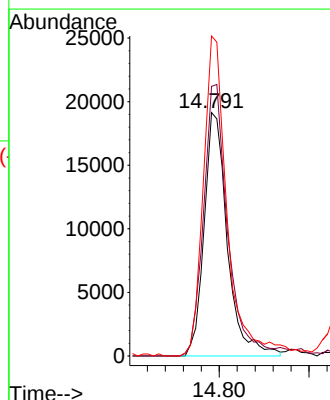
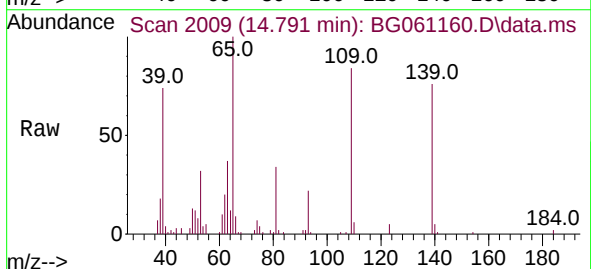
Tgt Ion:139 Resp: 34427

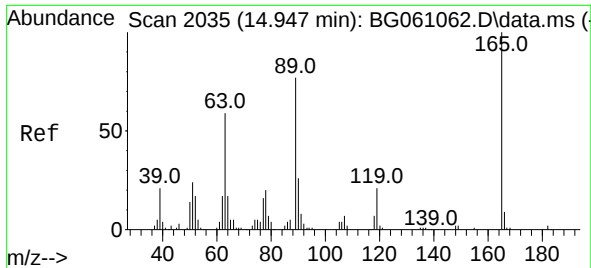
Ion Ratio Lower Upper

139 100

109 110.7 97.7 137.7

65 131.5 110.7 150.7

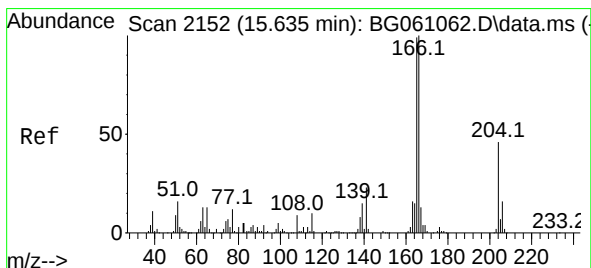
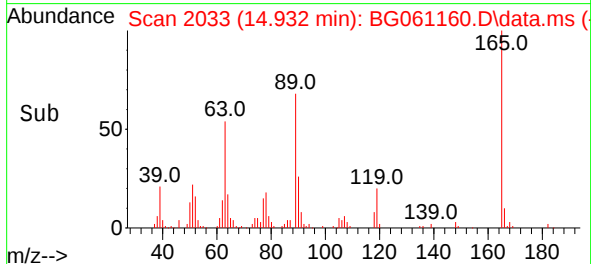
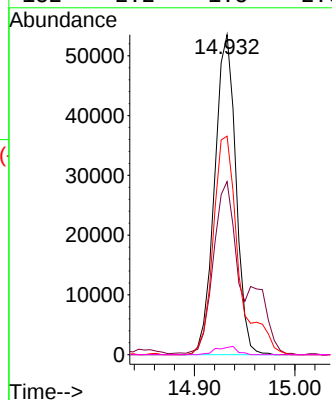
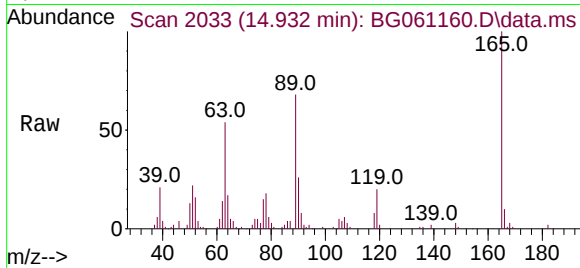




#57
2,4-Dinitrotoluene
Concen: 37.376 ng
RT: 14.932 min Scan# 2033
Delta R.T. -0.015 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

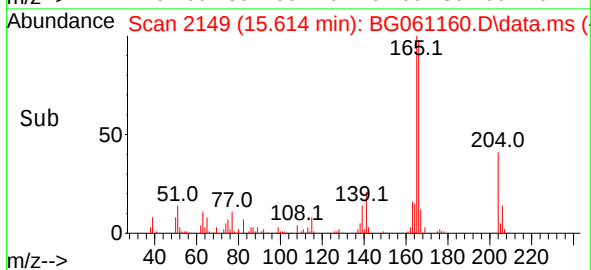
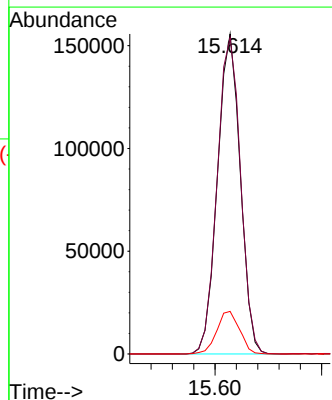
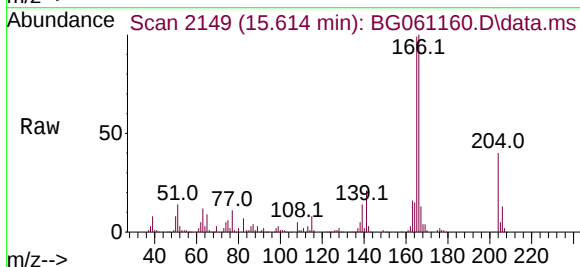
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

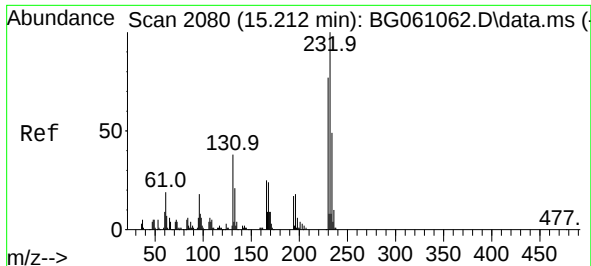
Tgt Ion:165 Resp: 78857
Ion Ratio Lower Upper
165 100
63 54.1 47.3 70.9
89 68.3 61.8 92.8
182 2.2 1.8 2.6



#58
Fluorene
Concen: 37.194 ng
RT: 15.614 min Scan# 2149
Delta R.T. -0.021 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

Tgt Ion:166 Resp: 230836
Ion Ratio Lower Upper
166 100
165 98.8 78.9 118.3
167 13.3 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 32.638 ng

RT: 15.197 min Scan# 2080

Delta R.T. -0.015 min

Lab File: BG061160.D

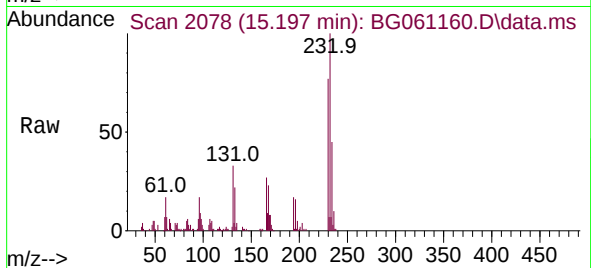
Acq: 10 May 2024 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:232 Resp: 70323

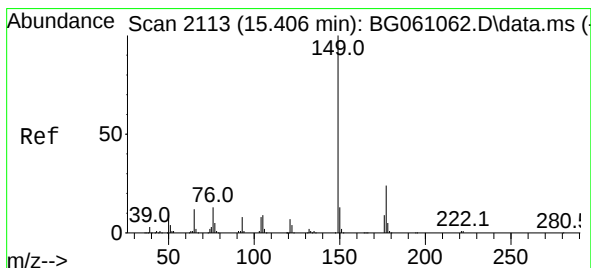
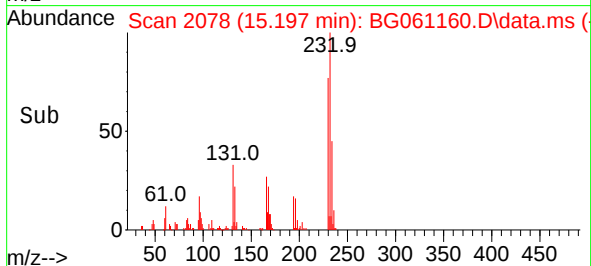
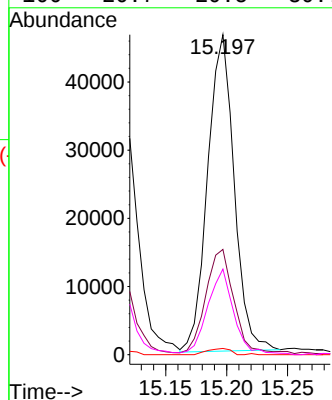
Ion Ratio Lower Upper

232 100

131 36.6 27.0 40.4

130 1.7 1.7 2.5

166 26.7 20.5 30.7



#60

Diethylphthalate

Concen: 35.644 ng

RT: 15.385 min Scan# 2110

Delta R.T. -0.021 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

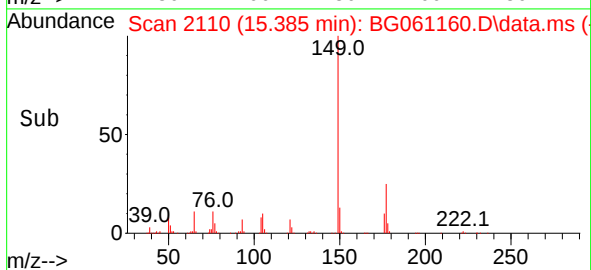
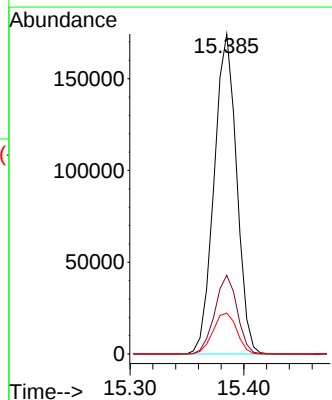
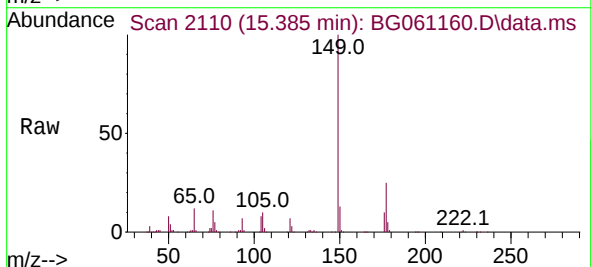
Tgt Ion:149 Resp: 239637

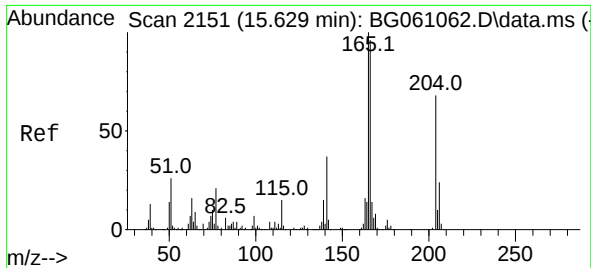
Ion Ratio Lower Upper

149 100

177 24.6 19.1 28.7

150 12.8 10.6 16.0

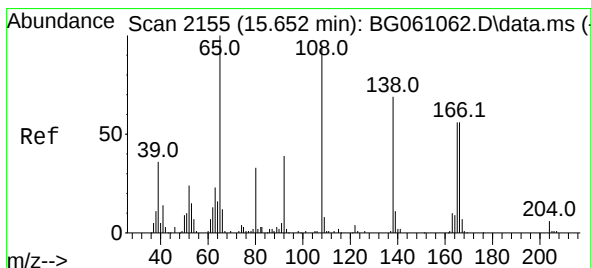
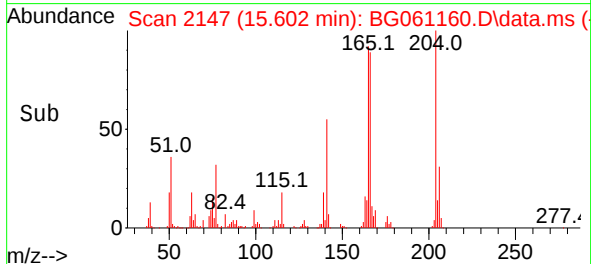
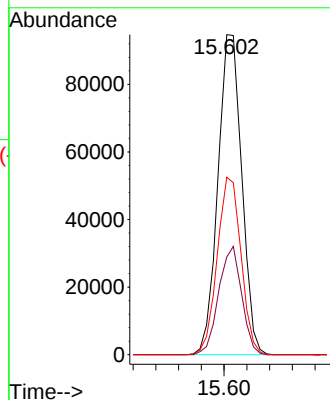
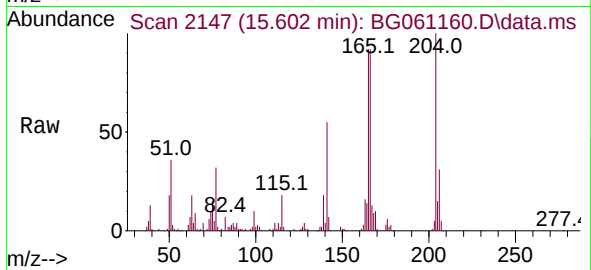




#61
4-Chlorophenyl-phenylether
Concen: 37.025 ng
RT: 15.602 min Scan# 2147
Delta R.T. -0.027 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

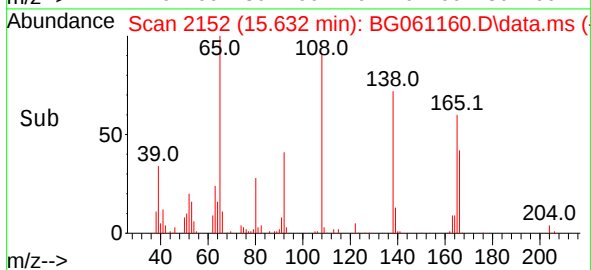
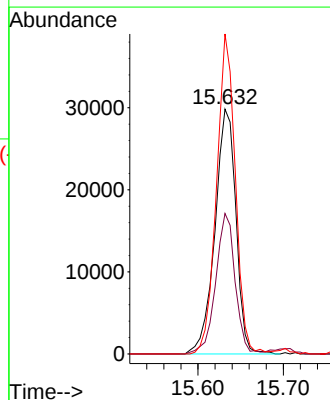
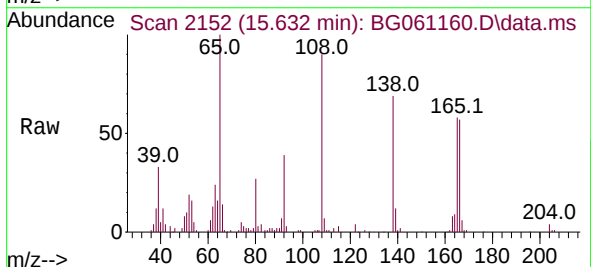
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

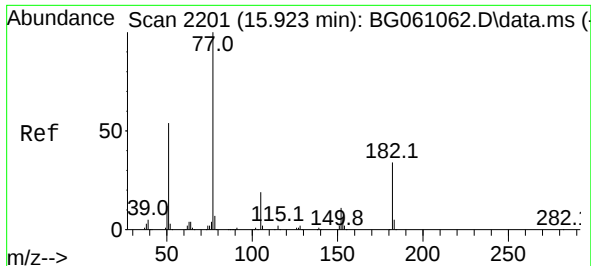
Tgt Ion:204 Resp: 137975
Ion Ratio Lower Upper
204 100
206 30.5 27.8 41.6
141 55.5 42.9 64.3



#62
4-Nitroaniline
Concen: 36.058 ng
RT: 15.632 min Scan# 2152
Delta R.T. -0.021 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

Tgt Ion:138 Resp: 51028
Ion Ratio Lower Upper
138 100
92 57.4 35.5 75.5
108 130.7 116.2 156.2

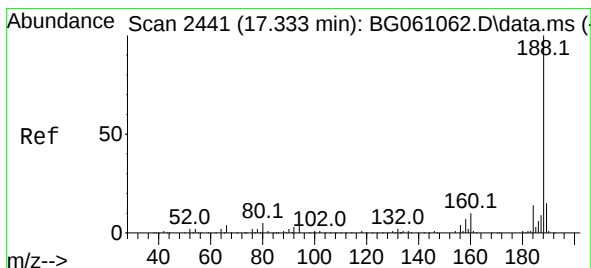
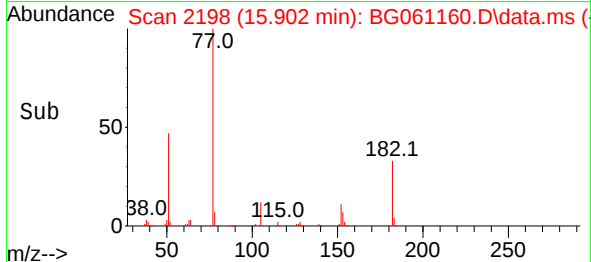
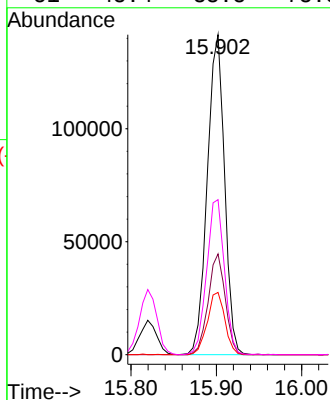
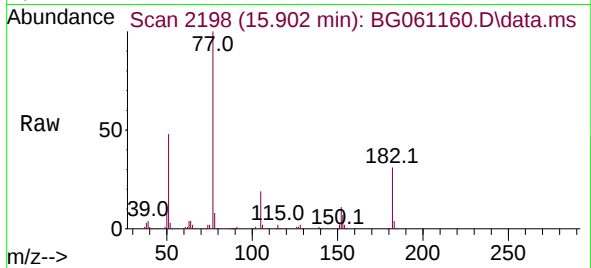




#63
Azobenzene
Concen: 38.078 ng
RT: 15.902 min Scan# 2198
Delta R.T. -0.021 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

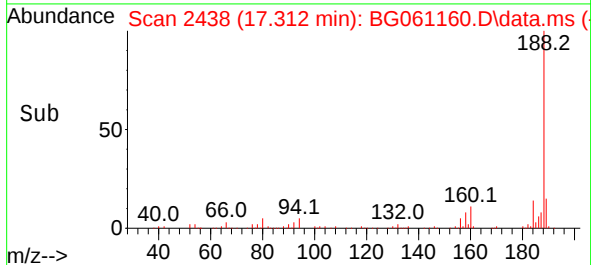
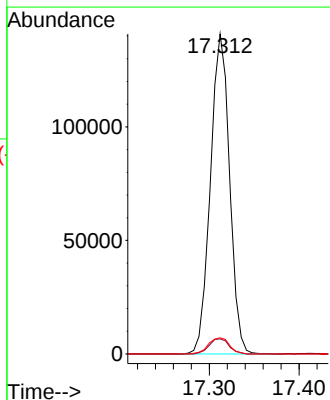
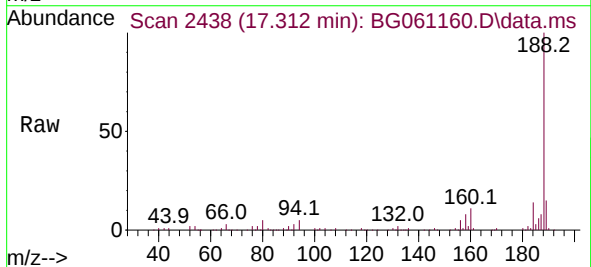
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

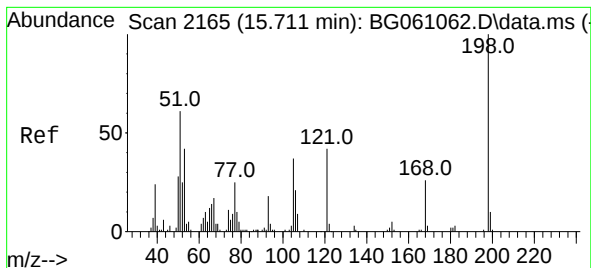
Tgt Ion: 77	Resp: 199284
Ion Ratio	Lower Upper
77 100	
182 31.5	13.5 53.5
105 19.5	0.0 39.3
51 48.4	33.8 73.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.312 min Scan# 2438
Delta R.T. -0.021 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

Tgt Ion:188	Resp: 208609
Ion Ratio	Lower Upper
188 100	
94 4.7	3.6 5.4
80 5.1	4.2 6.2

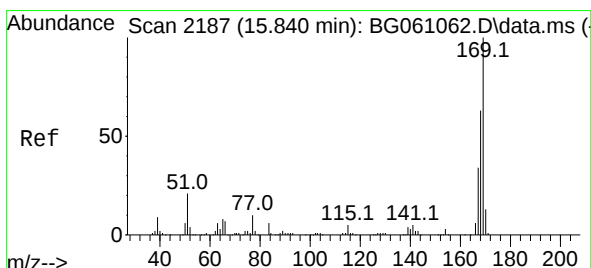
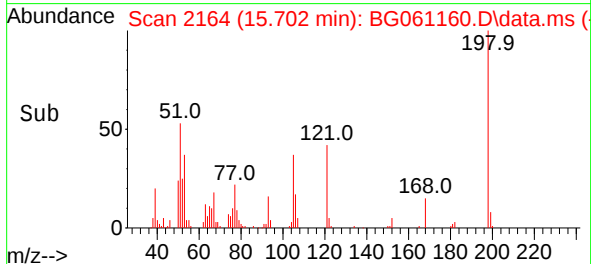
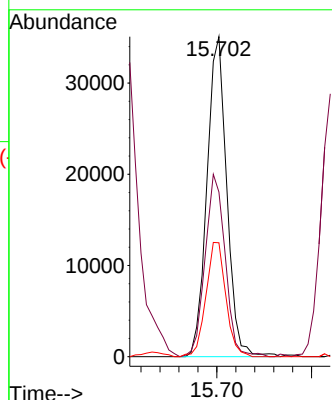
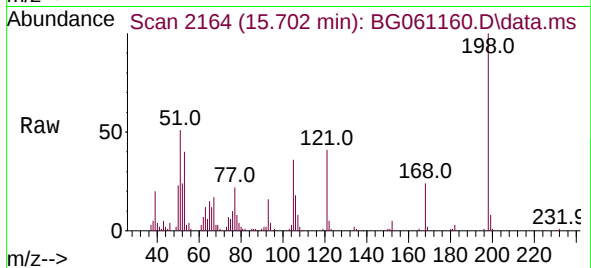




#65
4,6-Dinitro-2-methylphenol
Concen: 39.286 ng
RT: 15.702 min Scan# 2164
Delta R.T. -0.009 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

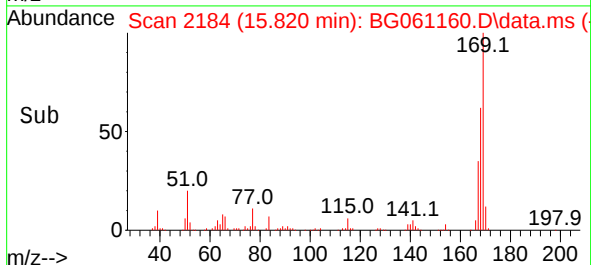
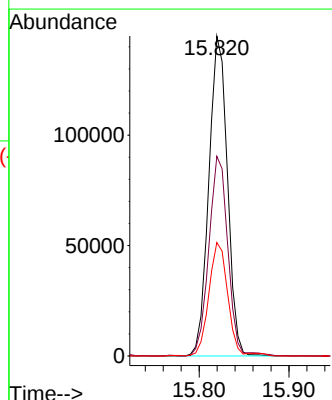
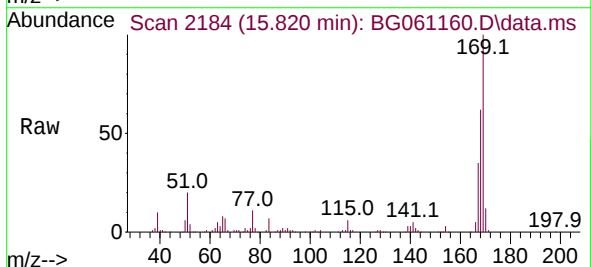
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

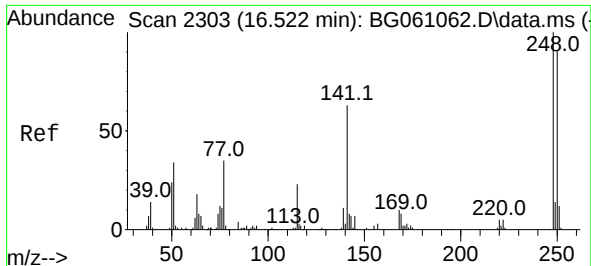
Tgt Ion:198 Resp: 50849
Ion Ratio Lower Upper
198 100
51 51.5 41.2 81.2
105 35.6 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 40.158 ng
RT: 15.820 min Scan# 2184
Delta R.T. -0.021 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

Tgt Ion:169 Resp: 207740
Ion Ratio Lower Upper
169 100
168 62.4 50.6 75.8
167 35.5 27.4 41.2





#67

4-Bromophenyl-phenylether

Concen: 40.872 ng

RT: 16.501 min Scan# 2300

Delta R.T. -0.021 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

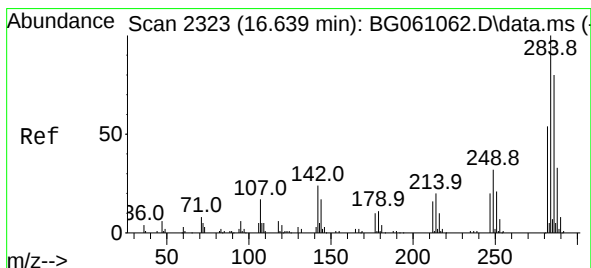
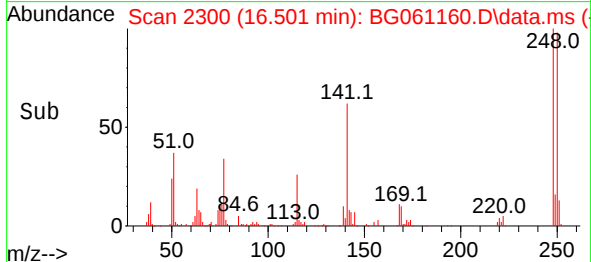
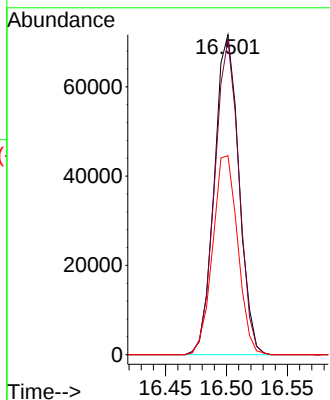
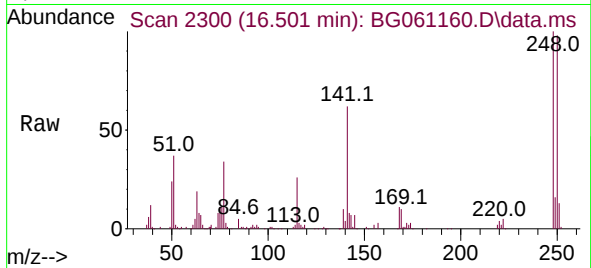
Tgt Ion:248 Resp: 100441

Ion Ratio Lower Upper

248 100

250 98.3 73.0 109.4

141 62.2 50.8 76.2



#68

Hexachlorobenzene

Concen: 39.089 ng

RT: 16.625 min Scan# 2321

Delta R.T. -0.015 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

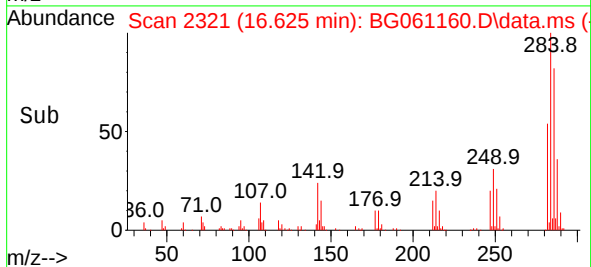
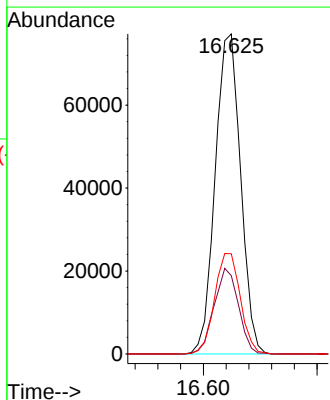
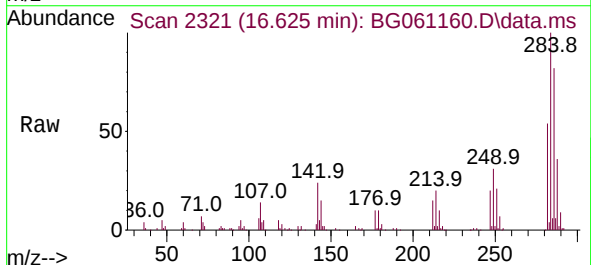
Tgt Ion:284 Resp: 119559

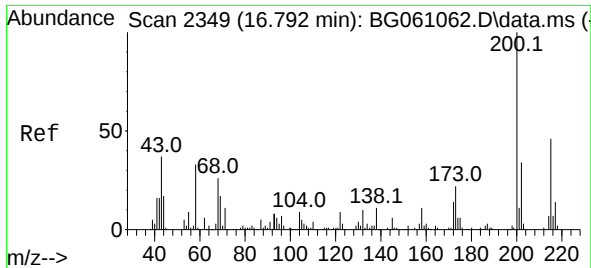
Ion Ratio Lower Upper

284 100

142 24.5 19.2 28.8

249 31.3 25.4 38.2

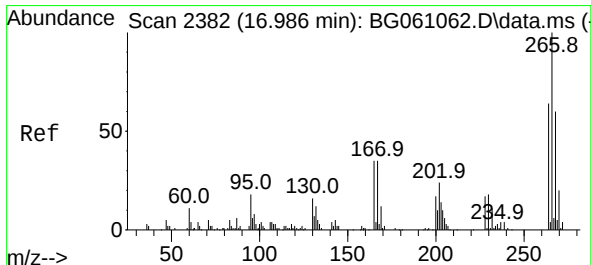
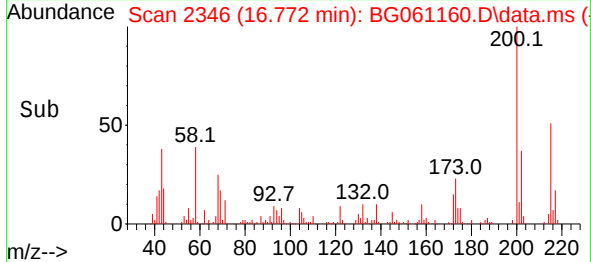
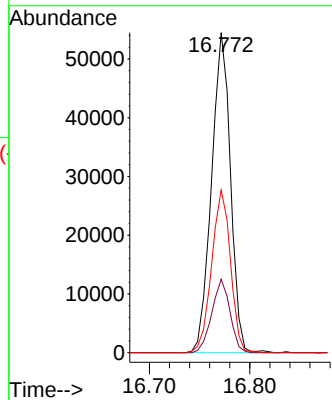
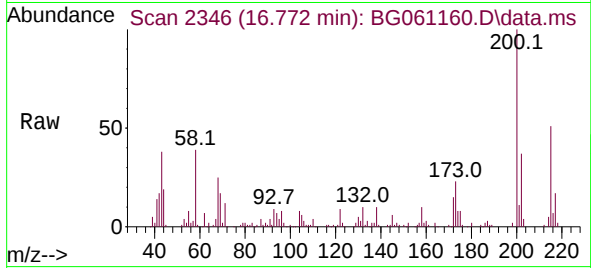




#69
Atrazine
Concen: 33.494 ng
RT: 16.772 min Scan# 2346
Delta R.T. -0.021 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

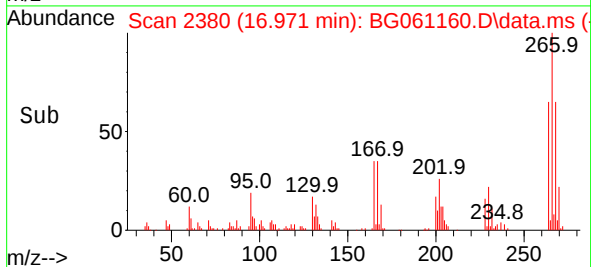
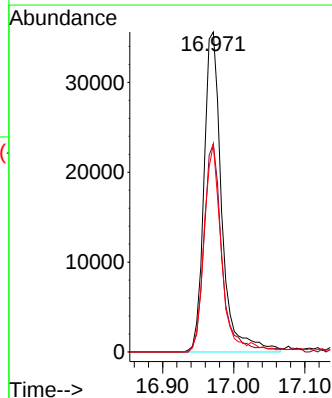
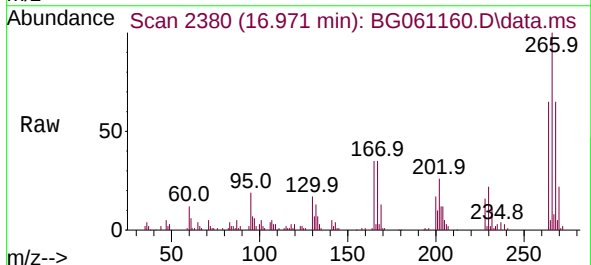
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

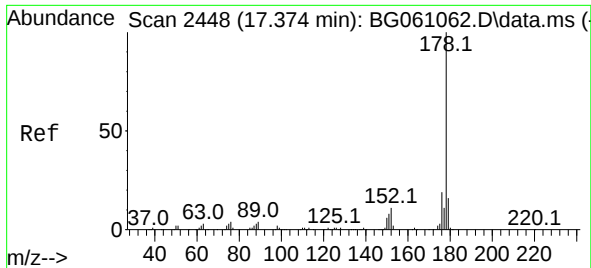
Tgt Ion:200 Resp: 71457
Ion Ratio Lower Upper
200 100
173 23.0 2.0 42.0
215 50.9 26.2 66.2



#70
Pentachlorophenol
Concen: 32.960 ng
RT: 16.971 min Scan# 2380
Delta R.T. -0.015 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

Tgt Ion:266 Resp: 61935
Ion Ratio Lower Upper
266 100
268 65.0 47.8 71.8
264 64.9 51.5 77.3

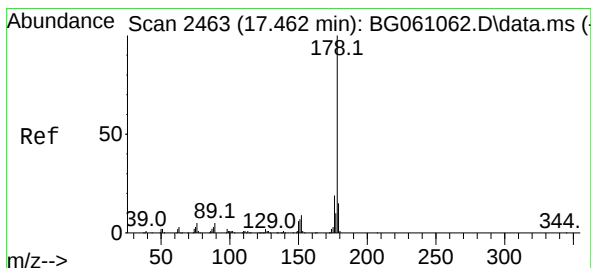
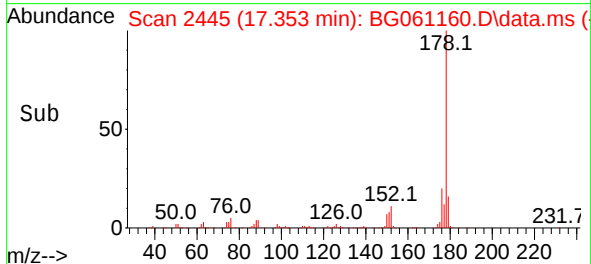
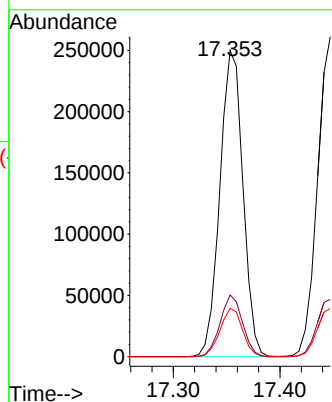
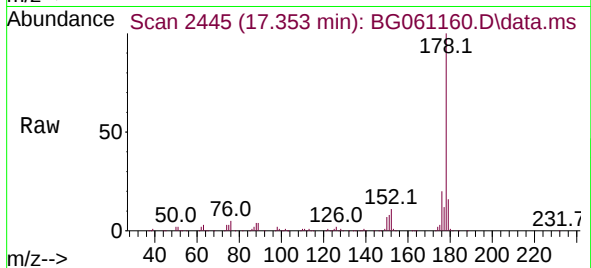




#71
Phenanthrene
Concen: 39.290 ng
RT: 17.353 min Scan# 2445
Delta R.T. -0.021 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

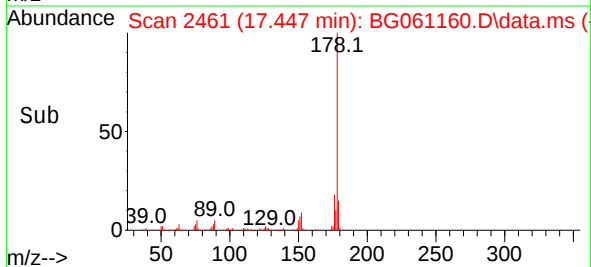
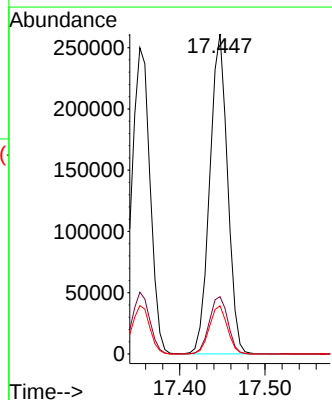
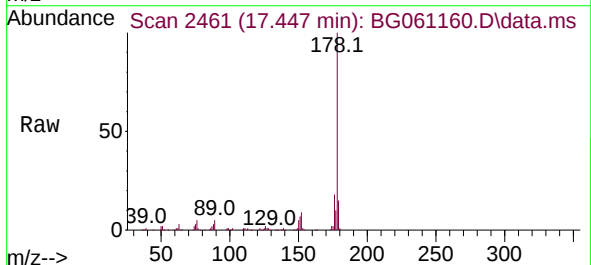
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

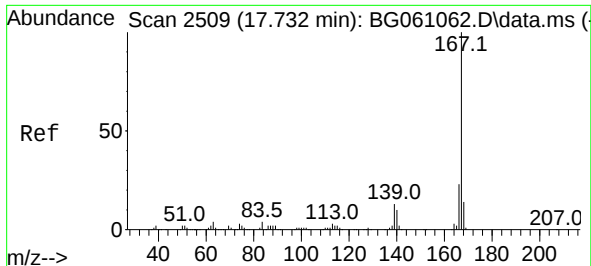
Tgt Ion:178 Resp: 374771
Ion Ratio Lower Upper
178 100
176 20.2 15.5 23.3
179 15.8 12.6 19.0



#72
Anthracene
Concen: 39.692 ng
RT: 17.447 min Scan# 2461
Delta R.T. -0.015 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

Tgt Ion:178 Resp: 377781
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.6
179 15.1 12.0 18.0

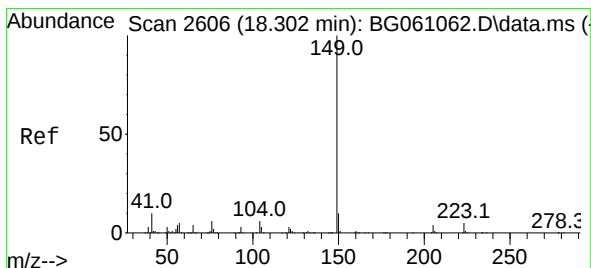
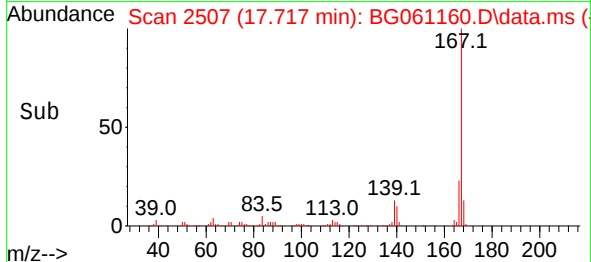
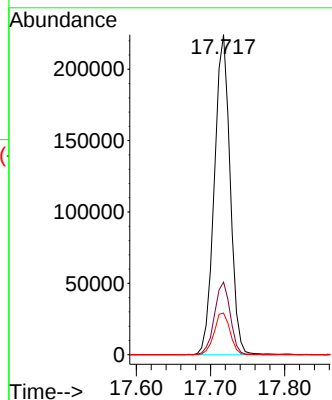
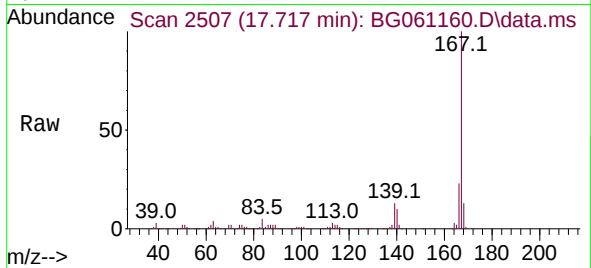




#73
Carbazole
Concen: 39.524 ng
RT: 17.717 min Scan# 2507
Delta R.T. -0.015 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

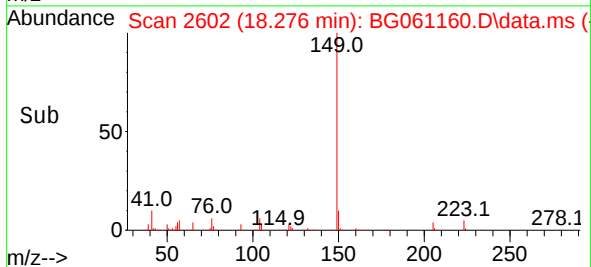
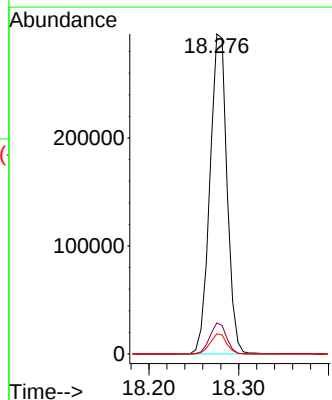
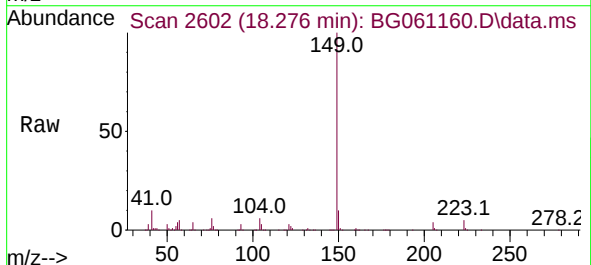
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

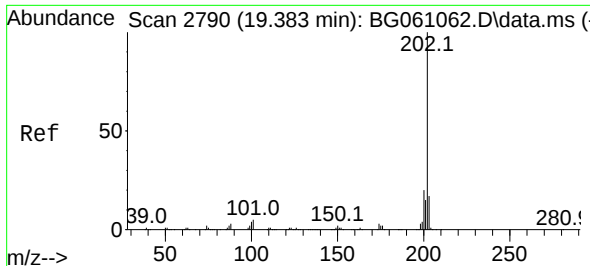
Tgt Ion:167 Resp: 330757
Ion Ratio Lower Upper
167 100
166 22.7 18.7 28.1
139 13.0 10.6 15.8



#74
Di-n-butylphthalate
Concen: 39.349 ng
RT: 18.276 min Scan# 2602
Delta R.T. -0.027 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

Tgt Ion:149 Resp: 391555
Ion Ratio Lower Upper
149 100
150 9.7 7.7 11.5
104 6.3 5.0 7.6

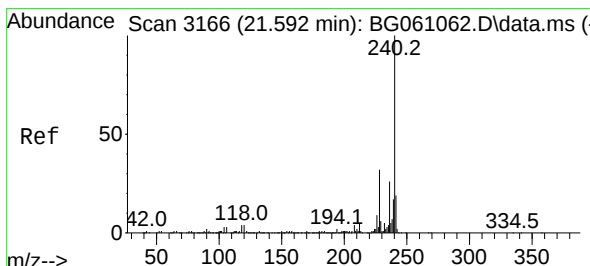
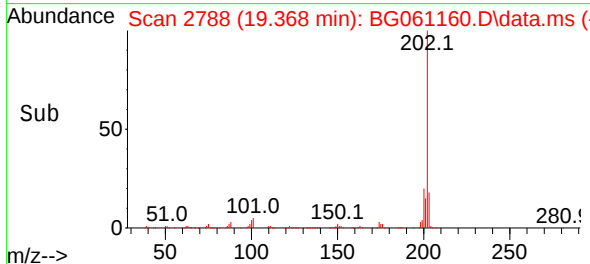
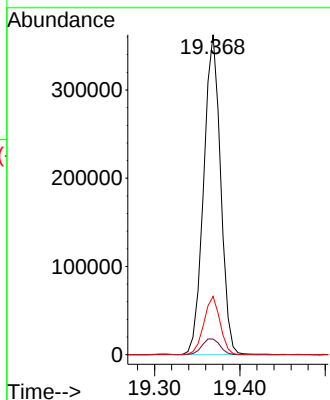
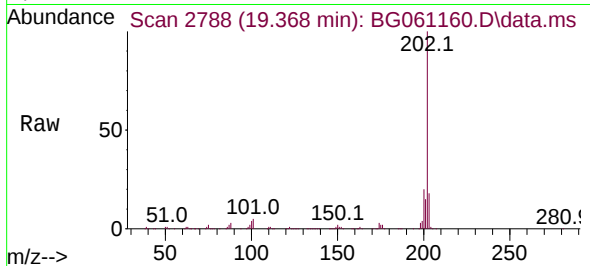




#75
Fluoranthene
Concen: 38.197 ng
RT: 19.368 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

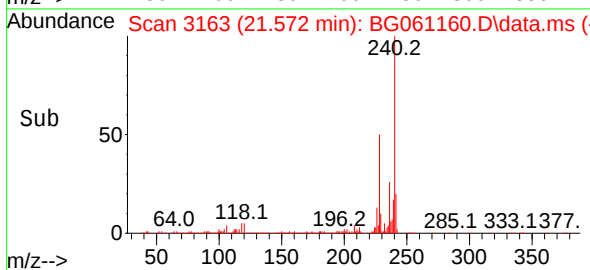
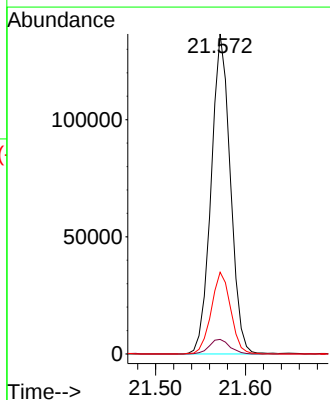
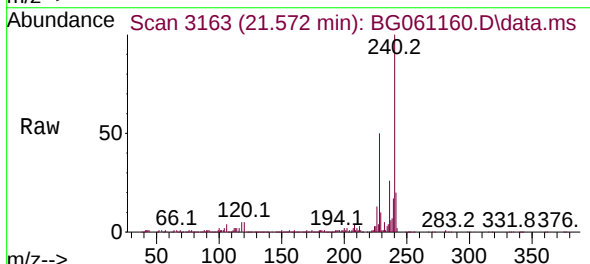
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

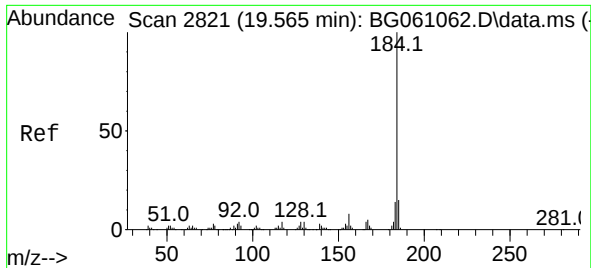
Tgt Ion:202 Resp: 499134
Ion Ratio Lower Upper
202 100
101 4.9 0.0 24.7
203 18.2 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3163
Delta R.T. -0.021 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

Tgt Ion:240 Resp: 202783
Ion Ratio Lower Upper
240 100
120 4.6 3.2 4.8
236 25.6 21.0 31.6

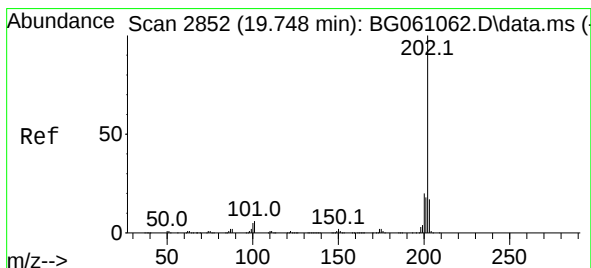
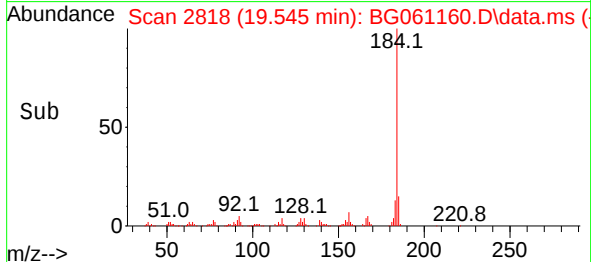
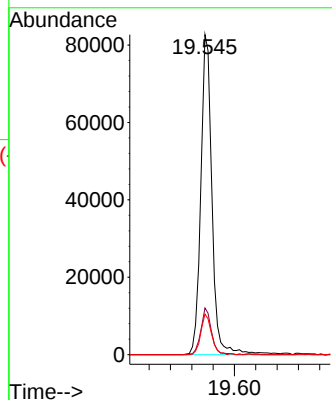
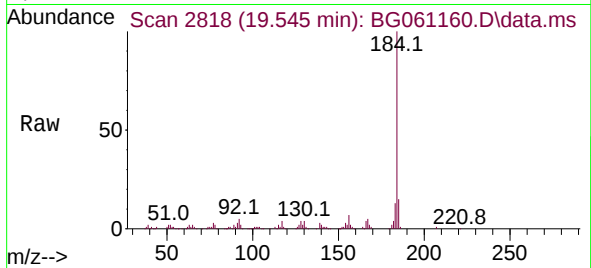




#77
Benzidine
Concen: 32.170 ng
RT: 19.545 min Scan# 2818
Delta R.T. -0.020 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

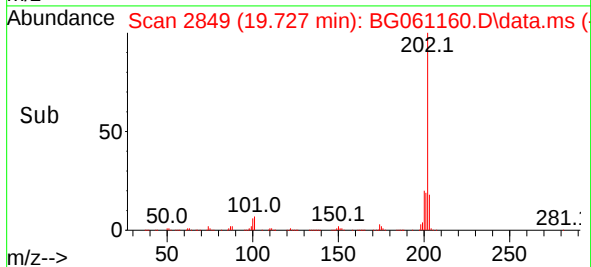
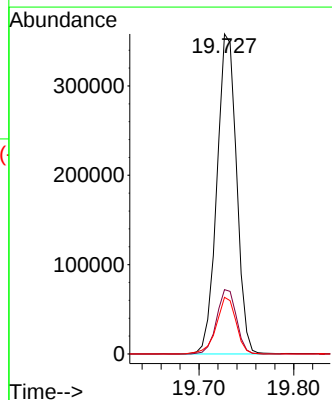
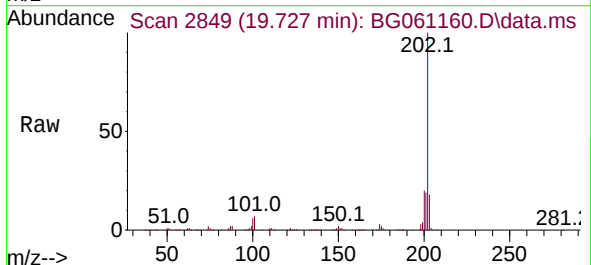
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

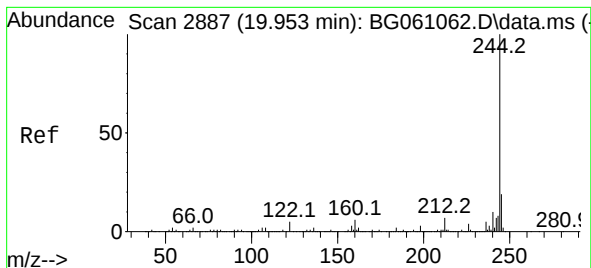
Tgt Ion:184 Resp: 120358
Ion Ratio Lower Upper
184 100
185 14.6 12.0 18.0
183 12.7 10.9 16.3



#78
Pyrene
Concen: 39.999 ng
RT: 19.727 min Scan# 2849
Delta R.T. -0.021 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

Tgt Ion:202 Resp: 515670
Ion Ratio Lower Upper
202 100
200 20.1 16.2 24.4
203 17.7 13.3 19.9





#79

Terphenyl-d14

Concen: 78.326 ng

RT: 19.933 min Scan# 21

Delta R.T. -0.021 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

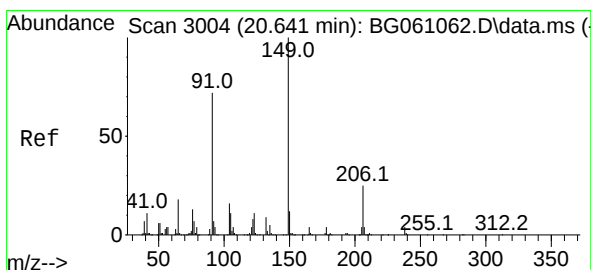
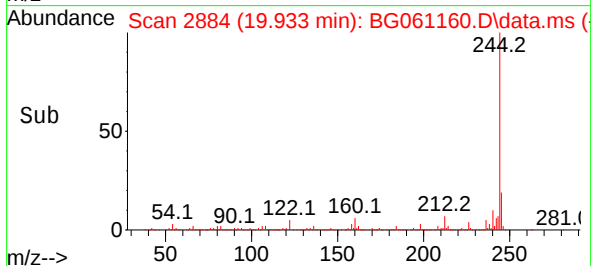
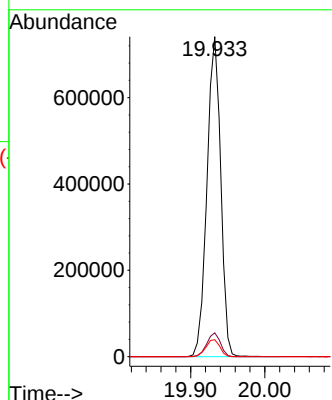
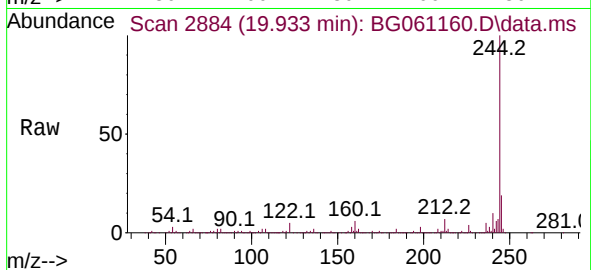
Tgt Ion:244 Resp: 955006

Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

122 5.3 4.2 6.2



#80

Butylbenzylphthalate

Concen: 40.072 ng

RT: 20.620 min Scan# 3001

Delta R.T. -0.021 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

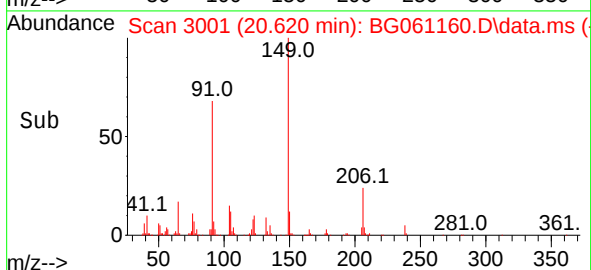
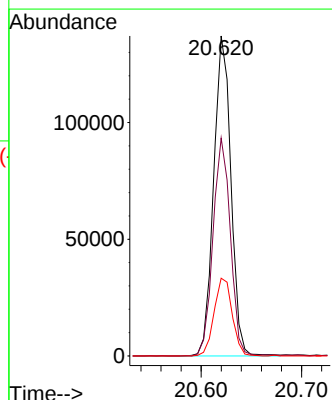
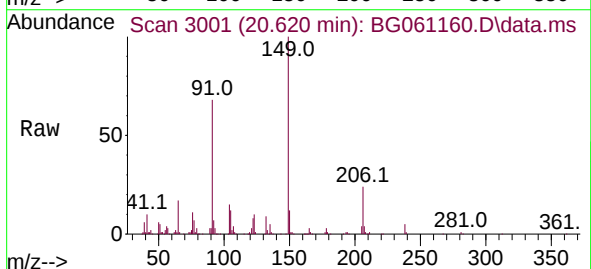
Tgt Ion:149 Resp: 163532

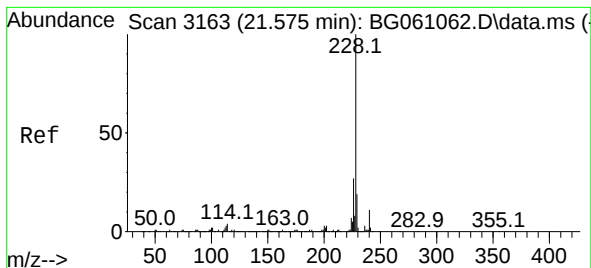
Ion Ratio Lower Upper

149 100

91 68.1 57.4 86.2

206 24.3 19.8 29.6





#81

Benzo(a)anthracene

Concen: 38.996 ng

RT: 21.554 min Scan# 3160

Delta R.T. -0.021 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

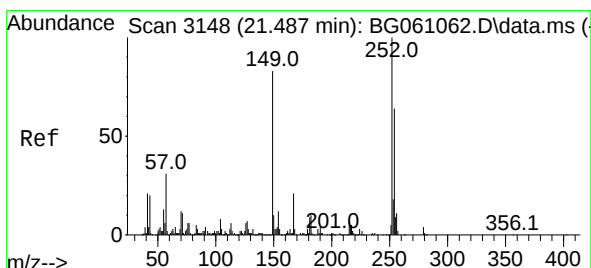
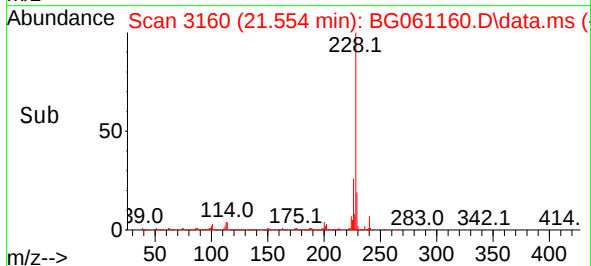
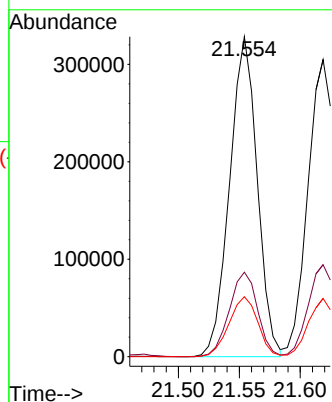
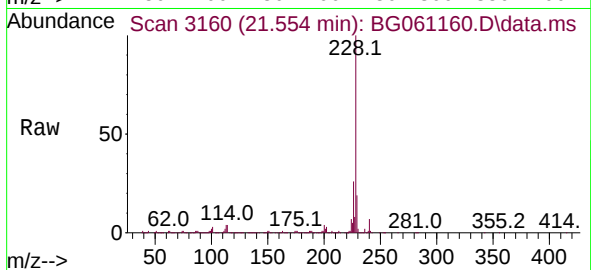
Tgt Ion:228 Resp: 517467

Ion Ratio Lower Upper

228 100

226 26.4 21.6 32.4

229 18.8 15.0 22.4



#82

3,3'-Dichlorobenzidine

Concen: 38.591 ng

RT: 21.472 min Scan# 3146

Delta R.T. -0.015 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

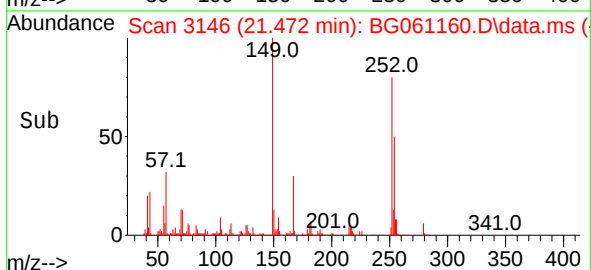
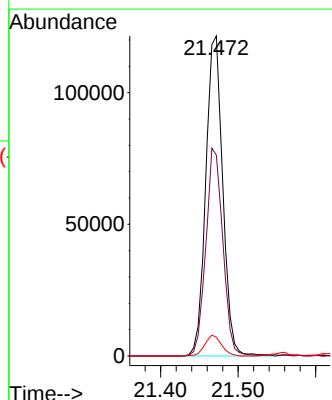
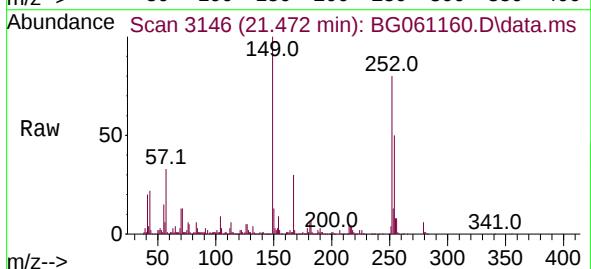
Tgt Ion:252 Resp: 184290

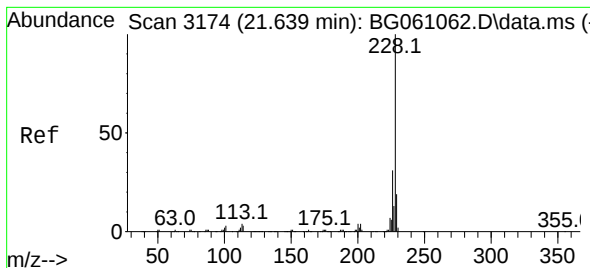
Ion Ratio Lower Upper

252 100

254 62.8 51.3 76.9

126 5.9 5.2 7.8





#83

Chrysene

Concen: 39.517 ng

RT: 21.619 min Scan# 3171

Delta R.T. -0.021 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

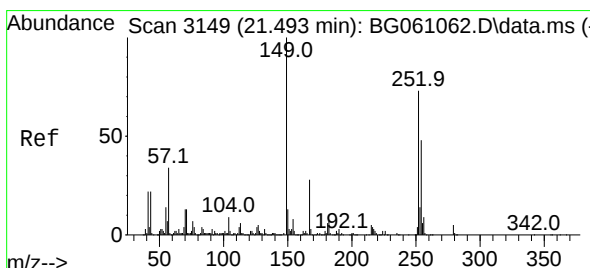
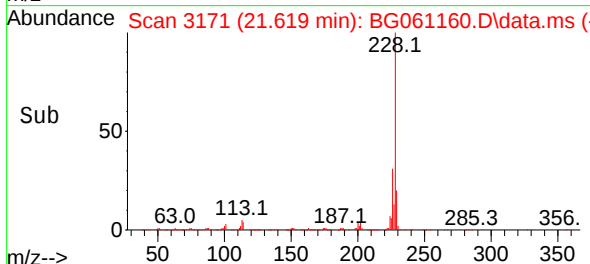
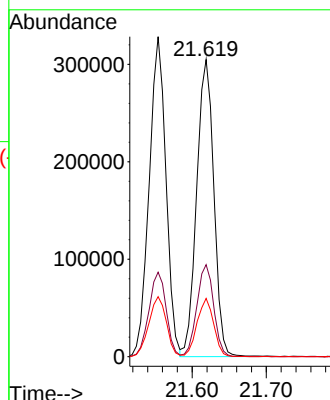
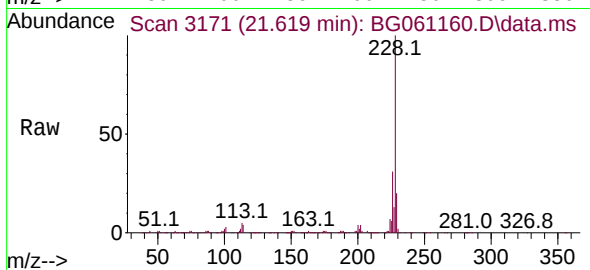
Tgt Ion:228 Resp: 491290

Ion Ratio Lower Upper

228 100

226 31.0 24.4 36.6

229 19.6 14.8 22.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.544 ng

RT: 21.466 min Scan# 3145

Delta R.T. -0.027 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

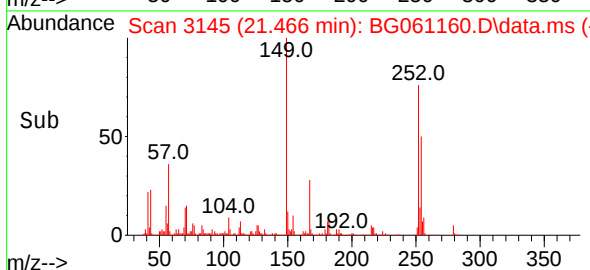
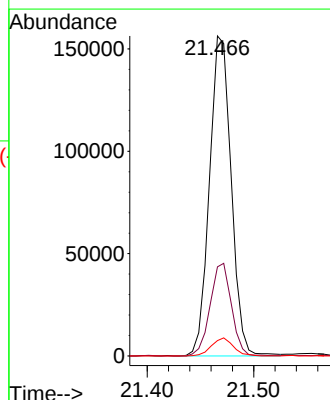
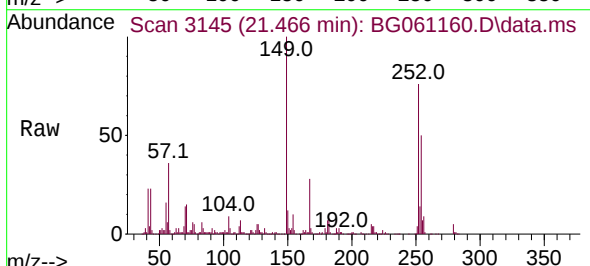
Tgt Ion:149 Resp: 221386

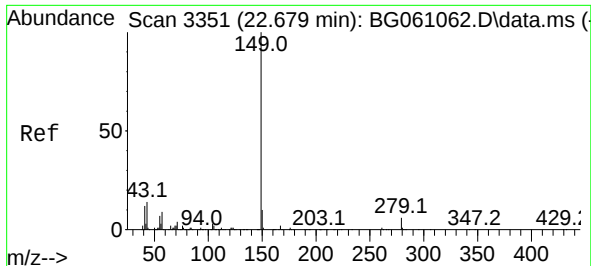
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

279 4.8 4.1 6.1

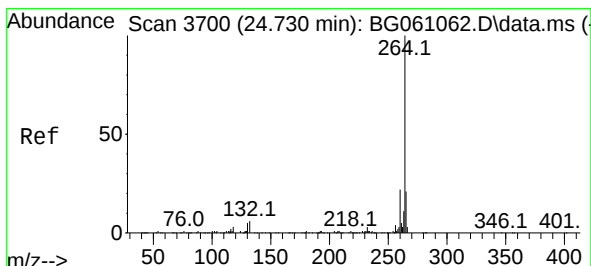
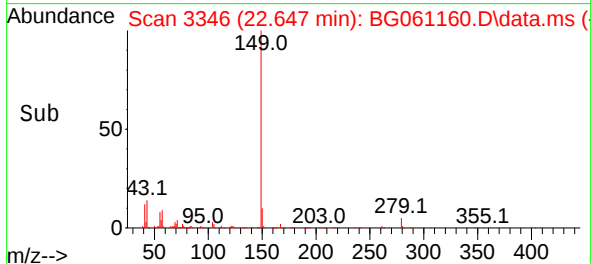
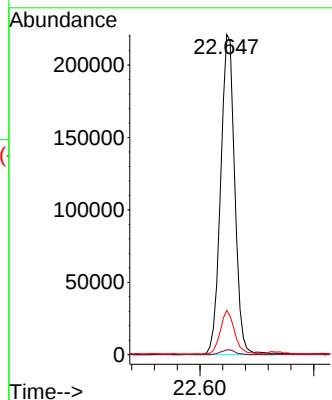
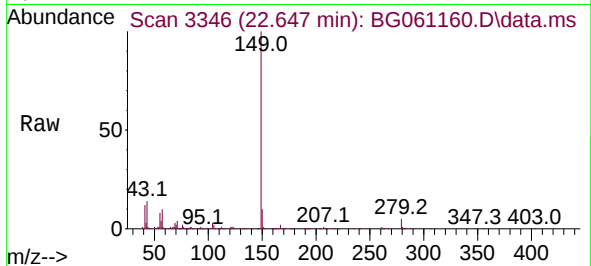




#85
Di-n-octyl phthalate
Concen: 40.687 ng
RT: 22.647 min Scan# 3351
Delta R.T. -0.032 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

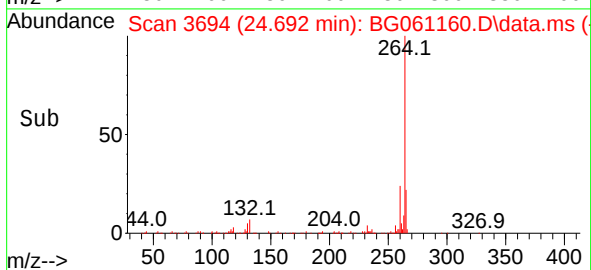
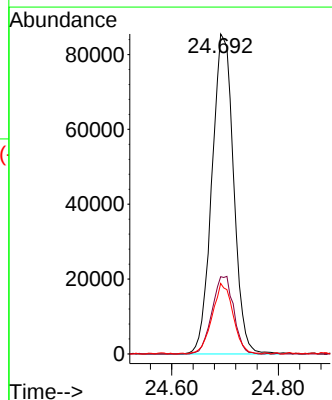
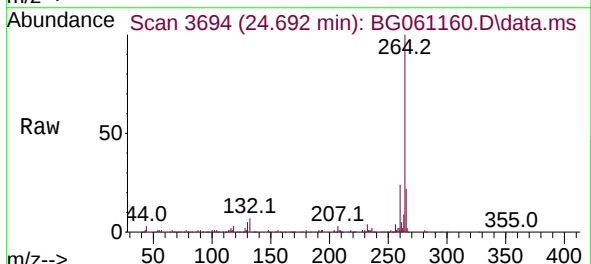
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

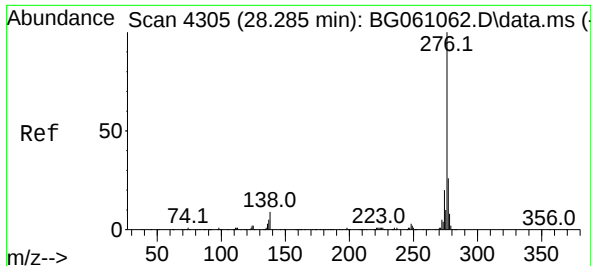
Tgt Ion:149 Resp: 382538
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 13.5 10.6 15.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.692 min Scan# 3694
Delta R.T. -0.038 min
Lab File: BG061160.D
Acq: 10 May 2024 11:47

Tgt Ion:264 Resp: 240568
Ion Ratio Lower Upper
264 100
260 24.2 17.7 26.5
265 22.1 16.4 24.6

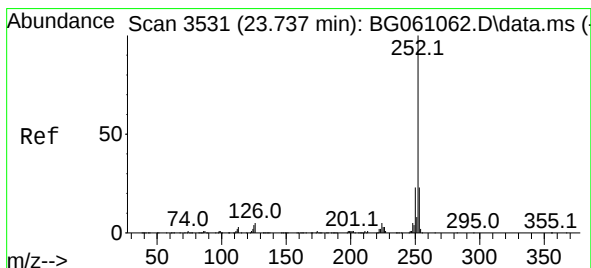
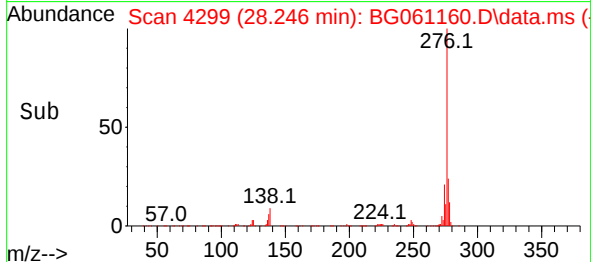
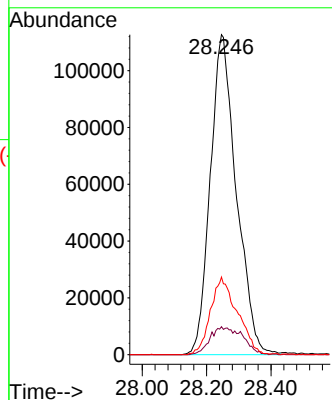
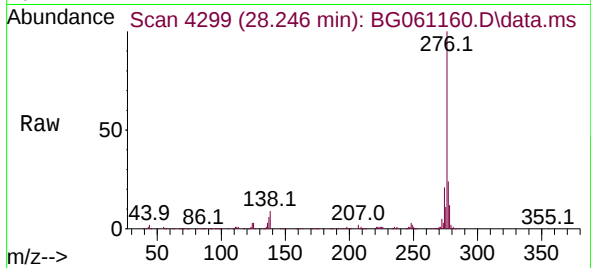




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.815 ng
 RT: 28.246 min Scan# 41
 Delta R.T. -0.038 min
 Lab File: BG061160.D
 Acq: 10 May 2024 11:47

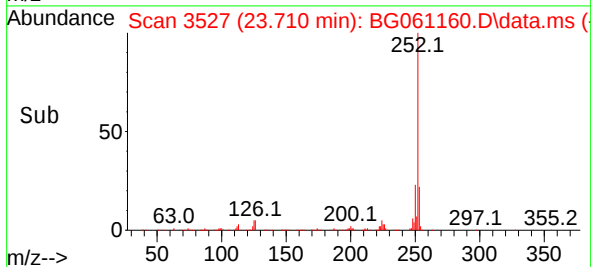
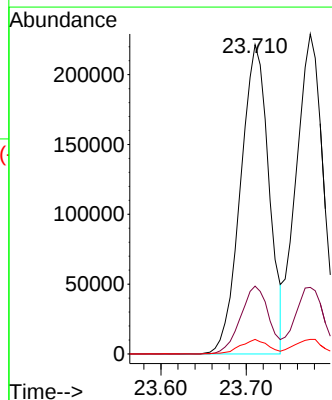
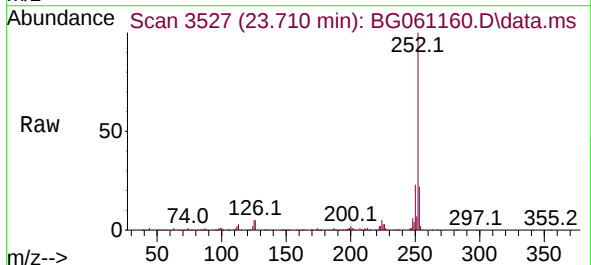
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

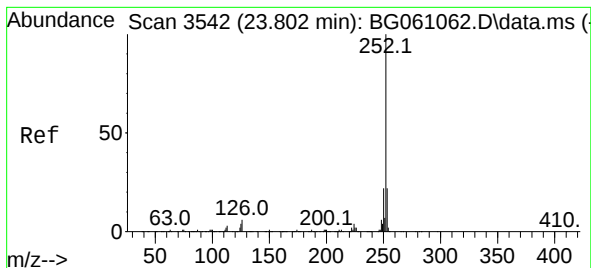
Tgt Ion:276 Resp: 634772
 Ion Ratio Lower Upper
 276 100
 138 10.8 5.1 7.7#
 277 24.9 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 38.159 ng
 RT: 23.710 min Scan# 3527
 Delta R.T. -0.027 min
 Lab File: BG061160.D
 Acq: 10 May 2024 11:47

Tgt Ion:252 Resp: 512967
 Ion Ratio Lower Upper
 252 100
 253 21.9 18.2 27.2
 125 4.7 3.4 5.0





#89

Benzo(k)fluoranthene

Concen: 39.066 ng

RT: 23.775 min Scan# 3538

Delta R.T. -0.027 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

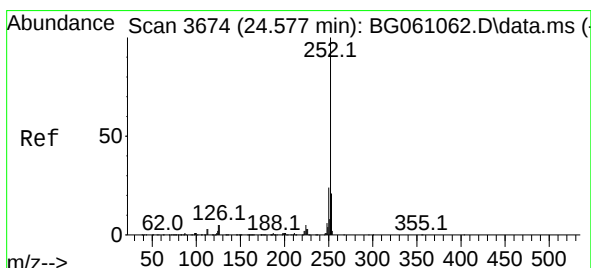
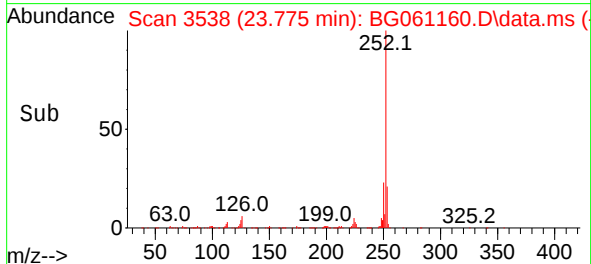
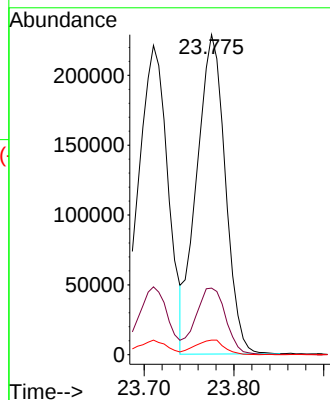
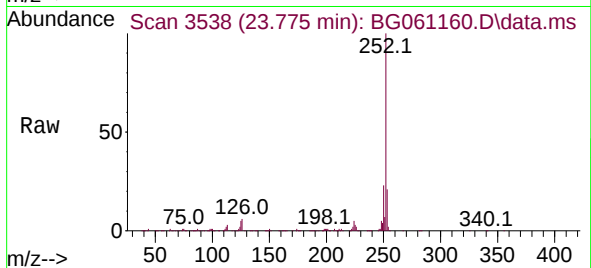
Tgt Ion:252 Resp: 505231

Ion Ratio Lower Upper

252 100

253 20.8 17.3 25.9

125 4.5 3.2 4.8



#90

Benzo(a)pyrene

Concen: 39.146 ng

RT: 24.551 min Scan# 3670

Delta R.T. -0.027 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

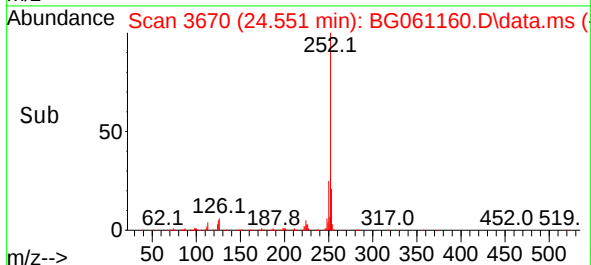
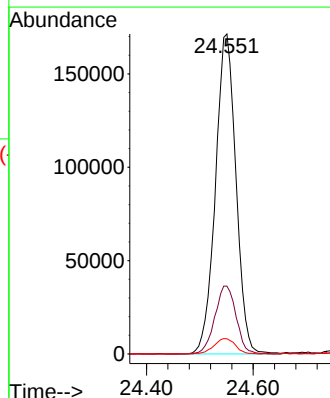
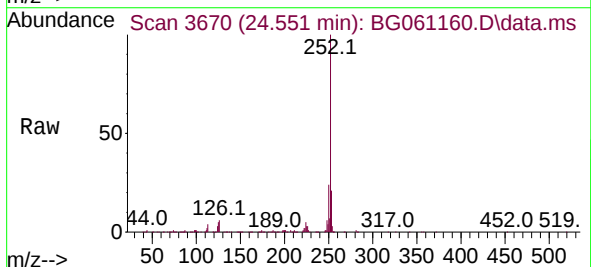
Tgt Ion:252 Resp: 458470

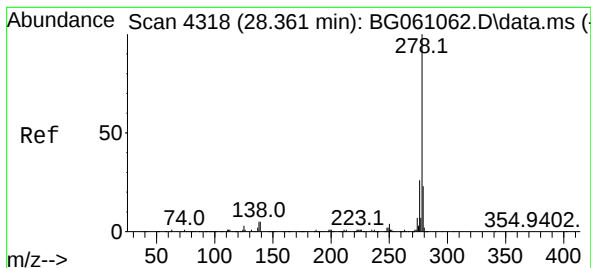
Ion Ratio Lower Upper

252 100

253 21.2 16.9 25.3

125 4.8 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 39.191 ng

RT: 28.305 min Scan# 44

Delta R.T. -0.056 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

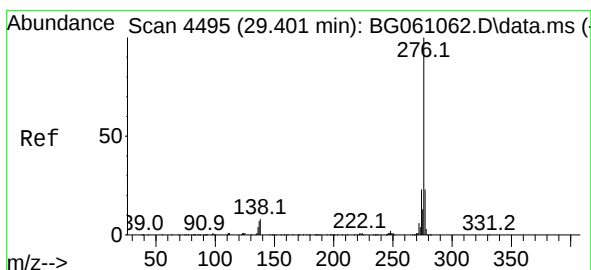
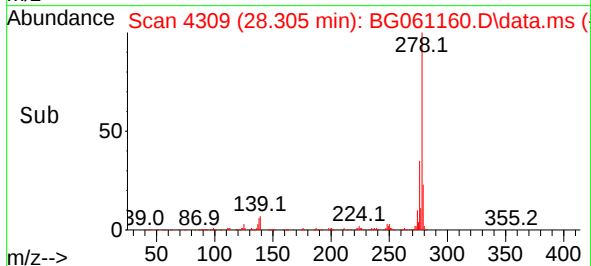
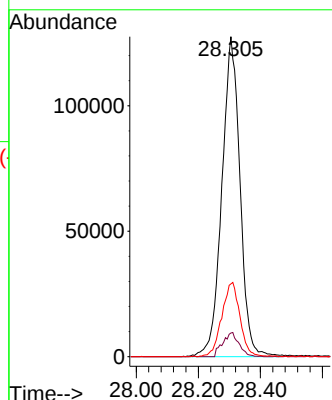
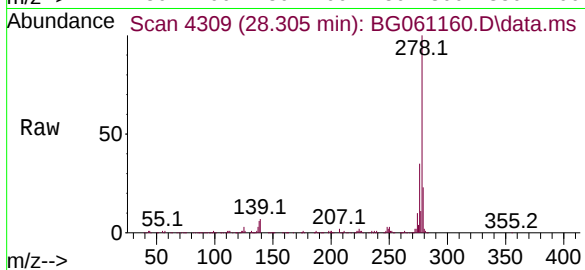
Tgt Ion:278 Resp: 517439

Ion Ratio Lower Upper

278 100

139 7.4 4.2 6.2#

279 22.8 18.0 27.0



#92

Benzo(g,h,i)perylene

Concen: 39.616 ng

RT: 29.357 min Scan# 4488

Delta R.T. -0.044 min

Lab File: BG061160.D

Acq: 10 May 2024 11:47

Tgt Ion:276 Resp: 519778

Ion Ratio Lower Upper

276 100

277 24.5 18.2 27.4

138 8.5 6.2 9.2

