

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090424\
 Data File : BG062651.D
 Acq On : 4 Sep 2024 20:23
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc : LOD-MDL-WATER-8 ng
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 05 04:53:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	61988	20.000	ng	0.00
21) Naphthalene-d8	10.714	136	270347	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	217470	20.000	ng	0.00
64) Phenanthrene-d10	17.289	188	574385	20.000	ng	0.00
76) Chrysene-d12	21.537	240	602596	20.000	ng	0.00
86) Perylene-d12	24.604	264	679918	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	300208	83.713	ng	0.00
7) Phenol-d6	7.089	99	426518	82.328	ng	0.00
23) Nitrobenzene-d5	9.075	82	422669	84.201	ng	0.00
42) 2,4,6-Tribromophenol	16.031	330	274317	89.632	ng	0.00
45) 2-Fluorobiphenyl	13.170	172	1081615	80.562	ng	0.00
79) Terphenyl-d14	19.909	244	2279606	75.010	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	63066	42.214	ng	98
3) Pyridine	3.805	79	178632	41.499	ng	99
4) n-Nitrosodimethylamine	3.716	42	87025	41.586	ng	98
6) Aniline	7.248	93	193248	39.925	ng	97
8) 2-Chlorophenol	7.488	128	156063	40.535	ng	95
9) Benzaldehyde	7.060	77	128560	42.661	ng	94
10) Phenol	7.112	94	216652	41.309	ng	99
11) bis(2-Chloroethyl)ether	7.342	93	161515	40.223	ng	97
12) 1,3-Dichlorobenzene	7.812	146	172480	40.823	ng	99
13) 1,4-Dichlorobenzene	7.958	146	174535	40.140	ng	99
14) 1,2-Dichlorobenzene	8.276	146	170200	39.822	ng	98
15) Benzyl Alcohol	8.158	79	153299	39.992	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.446	45	275645	36.018	ng	98
17) 2-Methylphenol	8.364	107	141180	38.617	ng	97
18) Hexachloroethane	8.998	117	62926	38.596	ng	89
19) n-Nitroso-di-n-propyla...	8.722	70	147536	36.141	ng	97
20) 3+4-Methylphenols	8.687	107	204084	37.839	ng	95
22) Acetophenone	8.740	105	280463	38.455	ng	# 96
24) Nitrobenzene	9.116	77	223089	41.798	ng	97
25) Isophorone	9.639	82	418152	37.948	ng	98
26) 2-Nitrophenol	9.827	139	88314	43.792	ng	98
27) 2,4-Dimethylphenol	9.886	122	118901	40.238	ng	97
28) bis(2-Chloroethoxy)met...	10.121	93	236120	40.029	ng	99
29) 2,4-Dichlorophenol	10.362	162	173242	41.931	ng	99
30) 1,2,4-Trichlorobenzene	10.579	180	203598	41.570	ng	97
31) Naphthalene	10.767	128	542815	40.509	ng	99
32) Benzoic acid	10.021	122	123402	38.829	ng	96
33) 4-Chloroaniline	10.867	127	210260	39.873	ng	97
34) Hexachlorobutadiene	11.055	225	143778	42.031	ng	97
35) Caprolactam	11.637	113	64996	40.808	ng	96
36) 4-Chloro-3-methylphenol	11.995	107	196543	39.438	ng	99
37) 2-Methylnaphthalene	12.371	142	403909	38.863	ng	97
38) 1-Methylnaphthalene	12.588	142	407221	39.021	ng	95
40) 1,2,4,5-Tetrachloroben...	12.741	216	272716	41.700	ng	99
41) Hexachlorocyclopentadiene	12.723	237	85569	45.858	ng	100
43) 2,4,6-Trichlorophenol	12.976	196	174765	42.153	ng	94

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.047	196	199575	42.506	ng	96
46) 1,1'-Biphenyl	13.382	154	587172	40.472	ng	98
47) 2-Chloronaphthalene	13.423	162	478262	40.674	ng	97
48) 2-Nitroaniline	13.622	65	141400	45.722	ng	96
49) Acenaphthylene	14.269	152	706969	40.601	ng	100
50) Dimethylphthalate	14.004	163	644829	40.550	ng	99
51) 2,6-Dinitrotoluene	14.116	165	138591	46.077	ng	96
52) Acenaphthene	14.610	154	436990	40.145	ng	99
53) 3-Nitroaniline	14.445	138	132255	45.442	ng	95
54) 2,4-Dinitrophenol	14.651	184	79432	47.058	ng	96
55) Dibenzofuran	14.944	168	766350	41.052	ng	97
56) 4-Nitrophenol	14.756	139	112585	45.646	ng	95
57) 2,4-Dinitrotoluene	14.903	165	194425	47.375	ng	97
58) Fluorene	15.597	166	599054	40.890	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.168	232	194334	43.692	ng	96
60) Diethylphthalate	15.367	149	636868	40.408	ng	98
61) 4-Chlorophenyl-phenyle...	15.585	204	348769	41.468	ng	97
62) 4-Nitroaniline	15.608	138	145604	45.372	ng	93
63) Azobenzene	15.879	77	580960	39.255	ng	99
65) 4,6-Dinitro-2-methylph...	15.673	198	116329	45.383	ng	91
66) n-Nitrosodiphenylamine	15.802	169	550738	39.881	ng	98
67) 4-Bromophenyl-phenylether	16.478	248	247878	41.814	ng	96
68) Hexachlorobenzene	16.595	284	292685	41.690	ng	96
69) Atrazine	16.748	200	154544	32.948	ng	98
70) Pentachlorophenol	16.942	266	191455	42.578	ng	97
71) Phenanthrene	17.330	178	1082802	40.388	ng	99
72) Anthracene	17.424	178	1087368	41.251	ng	98
73) Carbazole	17.694	167	984174	40.614	ng	99
74) Di-n-butylphthalate	18.252	149	1121527	41.039	ng	100
75) Fluoranthene	19.345	202	1404365	41.417	ng	98
77) Benzidine	19.527	184	531552	48.941	ng	98
78) Pyrene	19.704	202	1467272	38.305	ng	99
80) Butylbenzylphthalate	20.597	149	443527	39.420	ng	97
81) Benzo(a)anthracene	21.513	228	1500235	39.473	ng	99
82) 3,3'-Dichlorobenzidine	21.437	252	497296	40.165	ng	98
83) Chrysene	21.578	228	1438712	39.519	ng	100
84) Bis(2-ethylhexyl)phtha...	21.437	149	672873	39.366	ng #	97
85) Di-n-octyl phthalate	22.594	149	1153493	38.542	ng	100
87) Indeno(1,2,3-cd)pyrene	28.076	276	1783045	40.898	ng	98
88) Benzo(b)fluoranthene	23.634	252	1503152	40.026	ng	98
89) Benzo(k)fluoranthene	23.699	252	1525704	41.532	ng	98
90) Benzo(a)pyrene	24.463	252	1352725	40.773	ng	99
91) Dibenzo(a,h)anthracene	28.129	278	1481211	41.242	ng	97
92) Benzo(g,h,i)perylene	29.151	276	1496306	41.317	ng	97

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

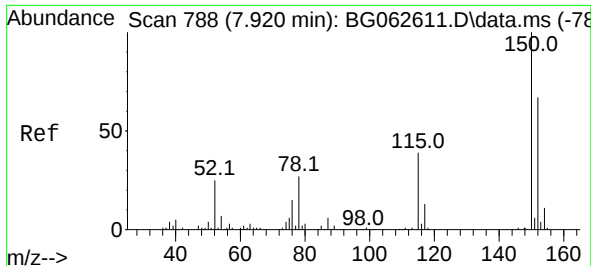
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

TIC: BG062651.D\data.ms

Abundance

Time-->

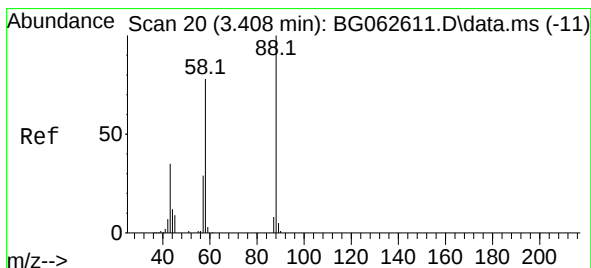
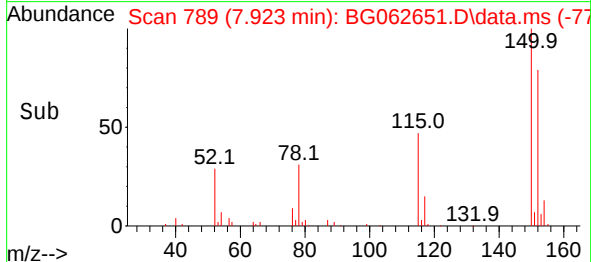
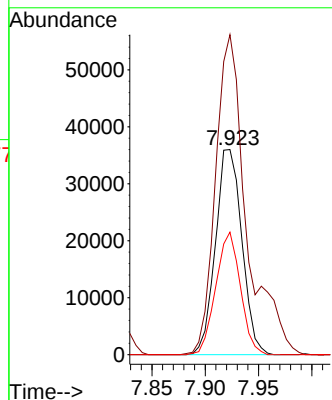
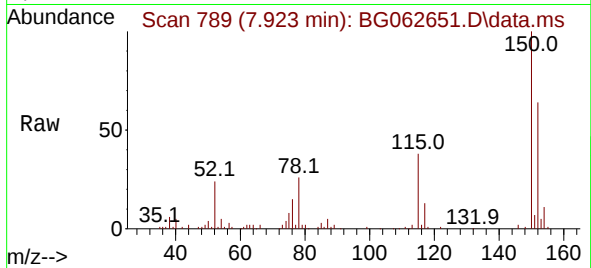
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n-Nitrophenylamine,
2-Fluorophenol, S
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Benzenehexachloride
2,4-Dichlorophenyl ether
1,4-Dichlorobenzene, C
2,2'-oxybis[1-chloro-4-(2-chlorophenyl)phenyl]
2,2'-oxybis[1-chloro-4-(2-chlorophenyl)phenyl]
Hexachlorocyclopentadiene-d5, S
Hexachlorocyclopentadiene
2-Nitrophenol
Benzol
2,4-Dichlorophenol, C
Naphthalene, C
Hexachlorobutadiene, C
Caprolactam
4-Chloro-3-methylphenol, C
2-Methylnaphthalene
Hexachlorocyclopentadiene
2,4,6-Trichlorobenzene, C
2-Nitroaniline
2,6-Dinitrophenyl phthalate
Acenaphthylene
3-Methylphenol, C
2,4-Dinitrophenyl ether
2,3,4,6-Tetrachlorophthalate
4,6-Dinitro-2-methylphenyl ether
4,6-Dinitro-2-methylphenyl ether
4-Bromobenzyl ether
4-Bromobenzyl ether
Atraz
Pentafluorophenol, C
Phenanthrene-d10, I
Phenanthrene
Anthracene
Carbazole
Di-n-butylphthalate
Fluoranthene, C
Pyrene
Benzidine
Butylbenzylphthalate
Chrysene-d12
Di-n-octyl phthalate, c
Benzo(b)fluoranthene
Benzo(a)pyrene, C
Perylene-d12, I
Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene
Terphenyl-d14-S
Bis(2-ethylhexyl)phthalate
Benzenehexachloride
Benzenehexachloride



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.923 min Scan# 71
Delta R.T. 0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

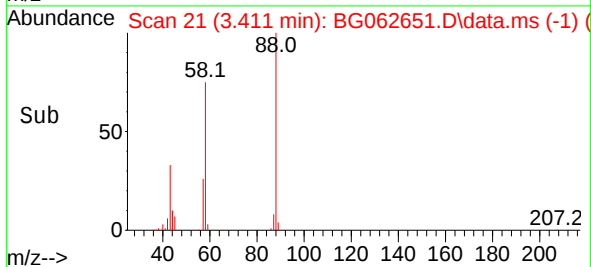
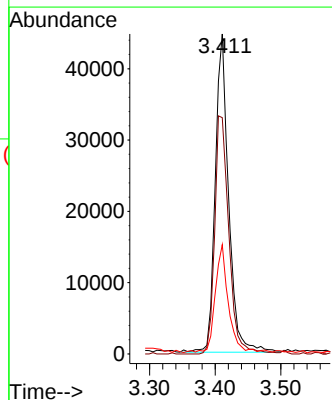
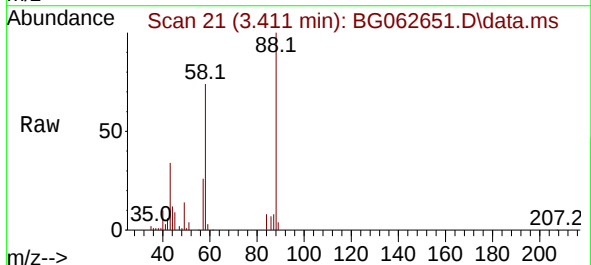
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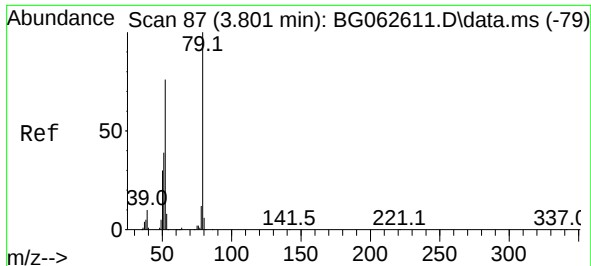
Tgt Ion:152 Resp: 61988
Ion Ratio Lower Upper
152 100
150 156.0 119.9 179.9
115 59.7 46.6 69.8



#2
1,4-Dioxane
Concen: 42.214 ng
RT: 3.411 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

Tgt Ion: 88 Resp: 63066
Ion Ratio Lower Upper
88 100
58 79.4 62.3 93.5
43 32.4 27.5 41.3

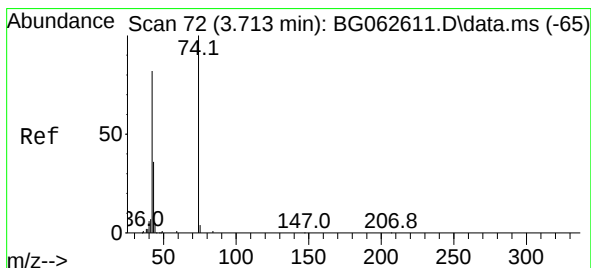
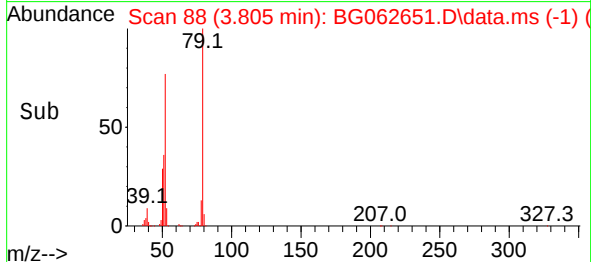
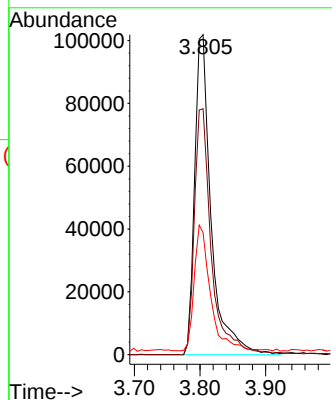
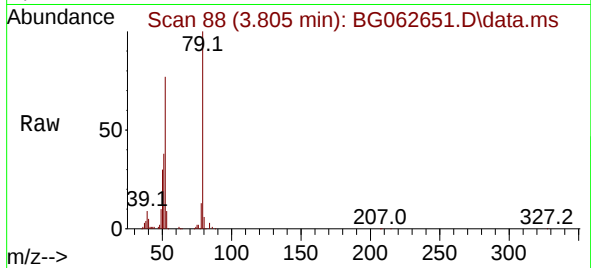




#3
 Pyridine
 Concen: 41.499 ng
 RT: 3.805 min Scan# 87
 Delta R.T. 0.003 min
 Lab File: BG062651.D
 Acq: 4 Sep 2024 20:23

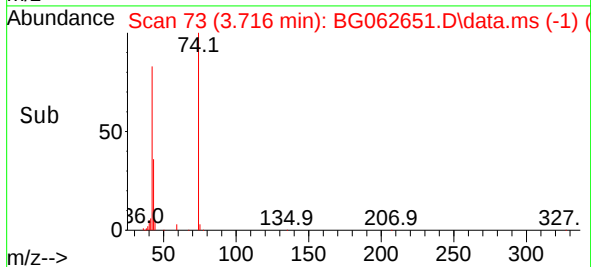
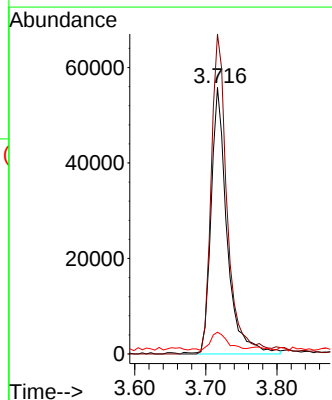
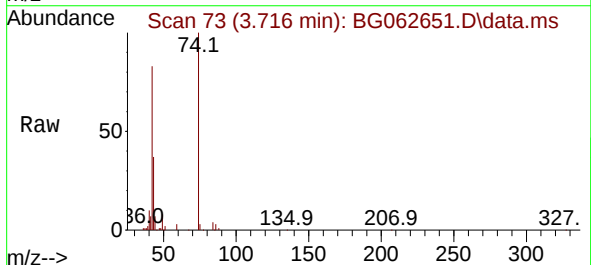
Instrument :
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 ClientSampleId :
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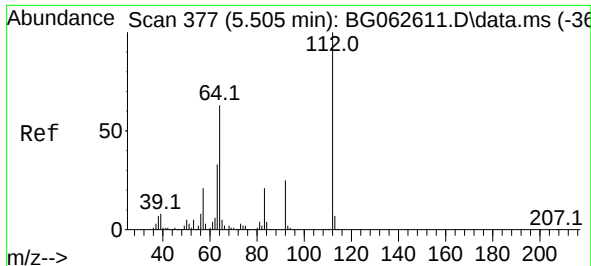
Tgt Ion: 79 Resp: 178632
 Ion Ratio Lower Upper
 79 100
 52 76.8 60.9 91.3
 51 38.1 31.5 47.3



#4
 n-Nitrosodimethylamine
 Concen: 41.586 ng
 RT: 3.716 min Scan# 73
 Delta R.T. 0.003 min
 Lab File: BG062651.D
 Acq: 4 Sep 2024 20:23

Tgt Ion: 42 Resp: 87025
 Ion Ratio Lower Upper
 42 100
 74 120.1 98.0 147.0
 44 8.2 7.4 11.2

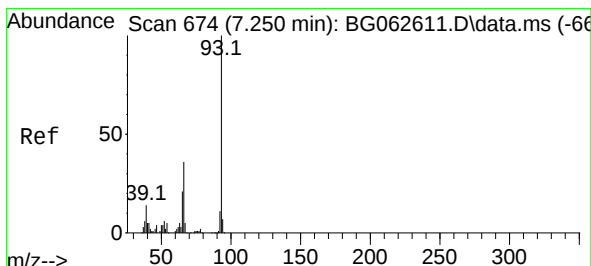
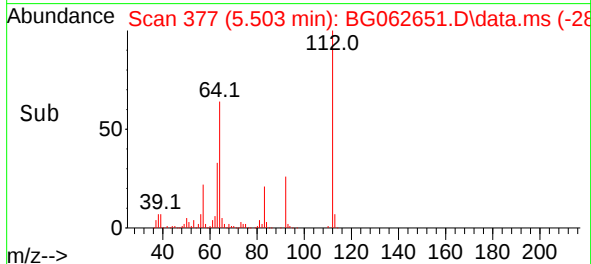
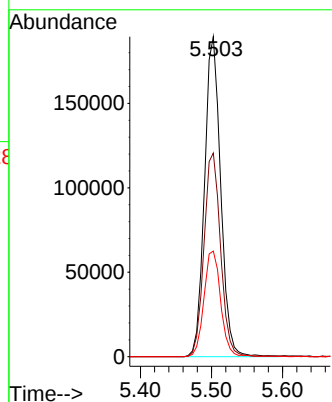
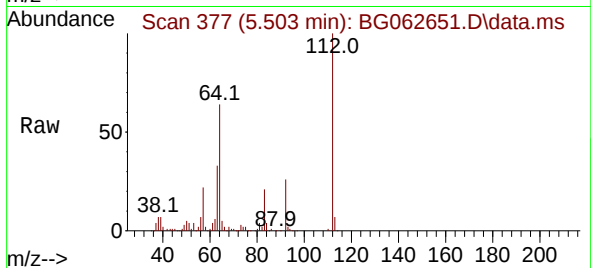




#5
2-Fluorophenol
Concen: 83.713 ng
RT: 5.503 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

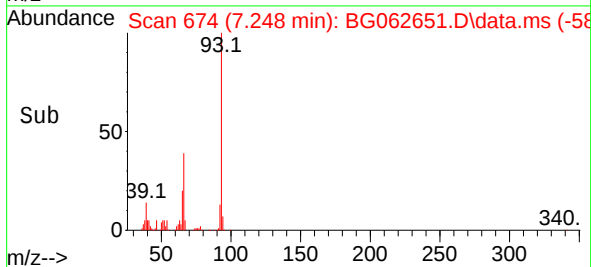
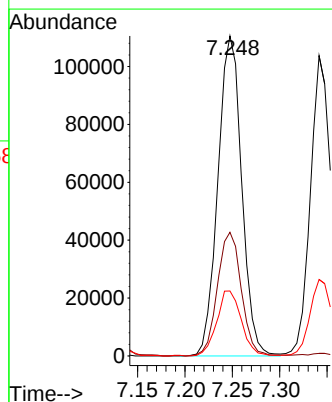
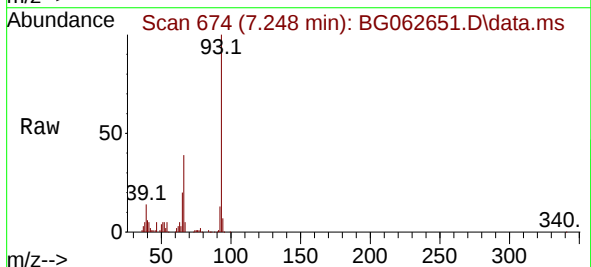
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

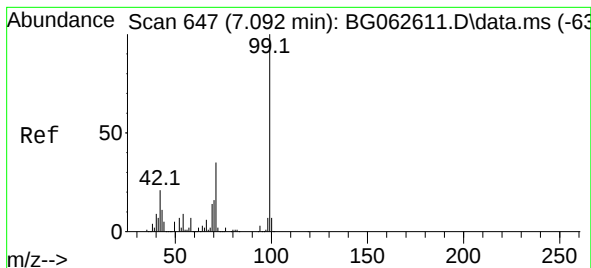
Tgt Ion:112 Resp: 300208
Ion Ratio Lower Upper
112 100
64 63.6 50.2 75.2
63 33.0 26.6 39.8



#6
Aniline
Concen: 39.925 ng
RT: 7.248 min Scan# 674
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

Tgt Ion: 93 Resp: 193248
Ion Ratio Lower Upper
93 100
66 38.7 29.1 43.7
65 20.3 16.6 25.0





#7

Phenol-d6

Concen: 82.328 ng

RT: 7.089 min Scan# 647

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

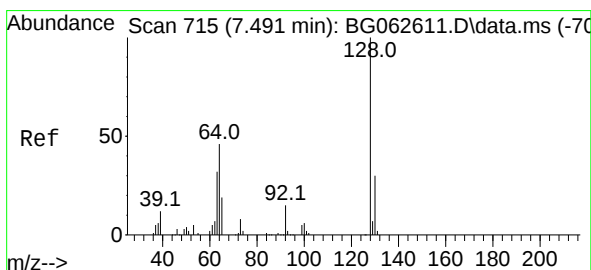
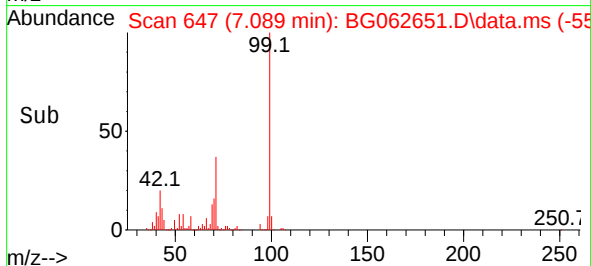
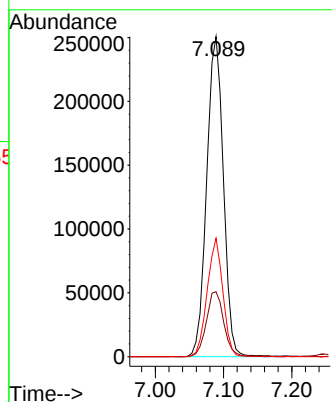
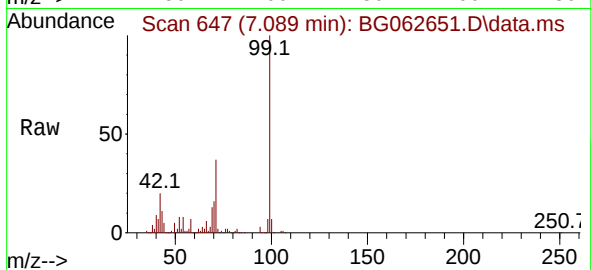
Tgt Ion: 99 Resp: 426518

Ion Ratio Lower Upper

99 100

42 20.3 16.9 25.3

71 37.0 27.9 41.9



#8

2-Chlorophenol

Concen: 40.535 ng

RT: 7.488 min Scan# 715

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

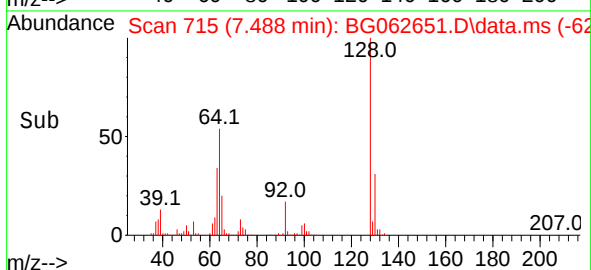
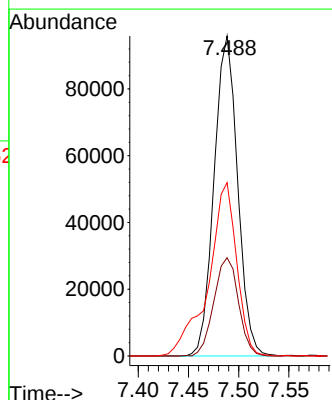
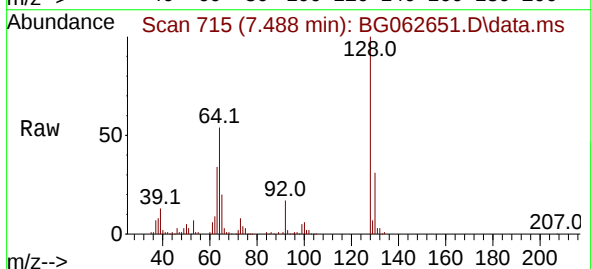
Tgt Ion:128 Resp: 156063

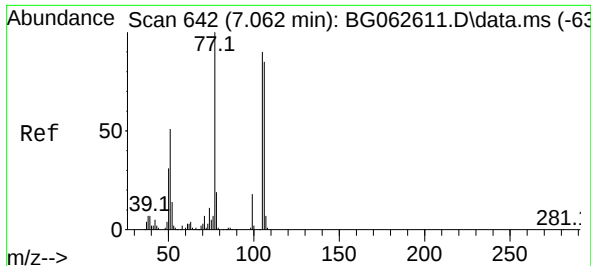
Ion Ratio Lower Upper

128 100

130 30.7 10.0 50.0

64 54.1 28.8 68.8

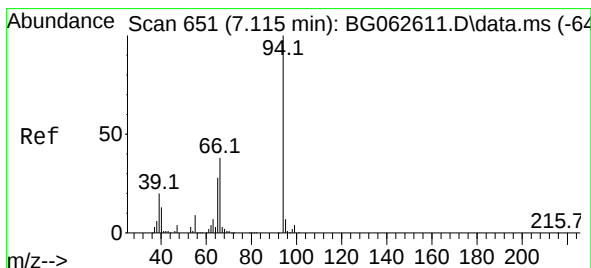
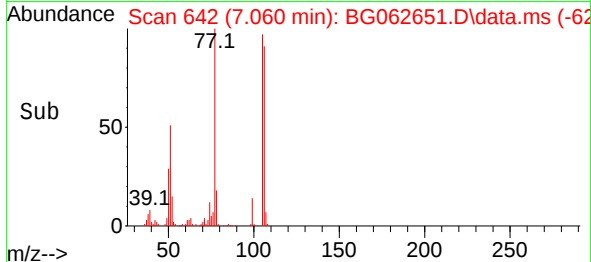
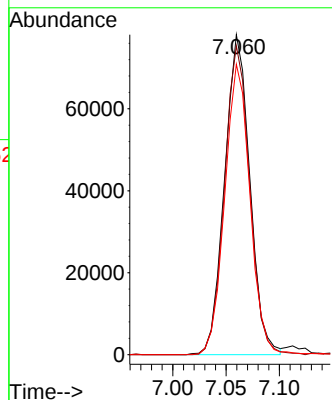
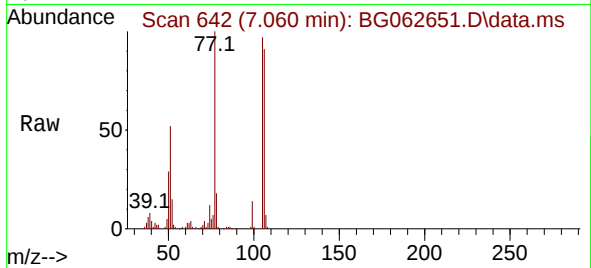




#9
Benzaldehyde
Concen: 42.661 ng
RT: 7.060 min Scan# 642
Delta R.T. -0.002 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

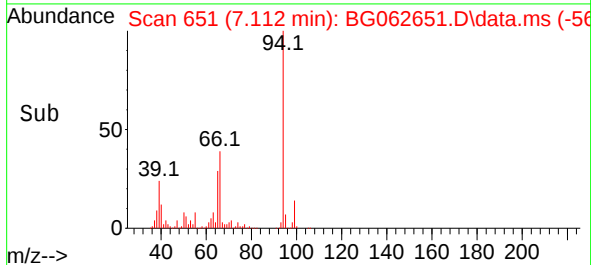
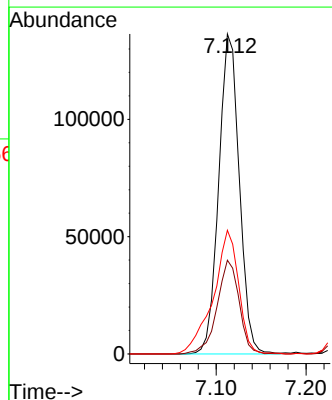
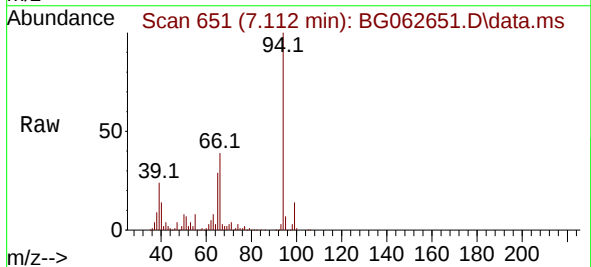
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

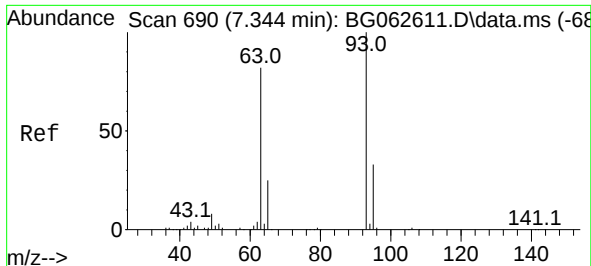
Tgt Ion: 77 Resp: 128560
Ion Ratio Lower Upper
77 100
105 96.5 70.2 110.2
106 90.8 65.4 105.4



#10
Phenol
Concen: 41.309 ng
RT: 7.112 min Scan# 651
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

Tgt Ion: 94 Resp: 216652
Ion Ratio Lower Upper
94 100
65 29.3 8.6 48.6
66 38.7 18.2 58.2

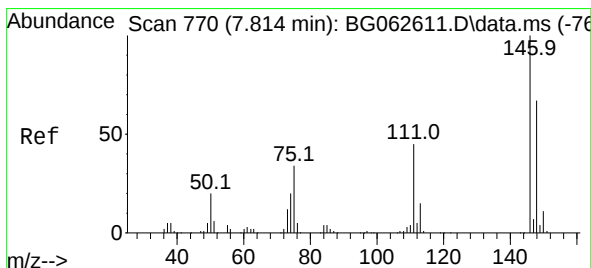
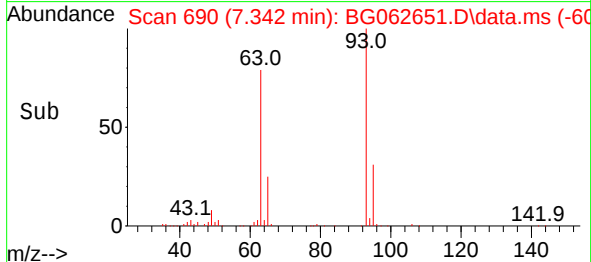
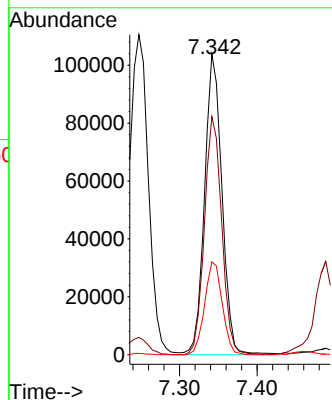
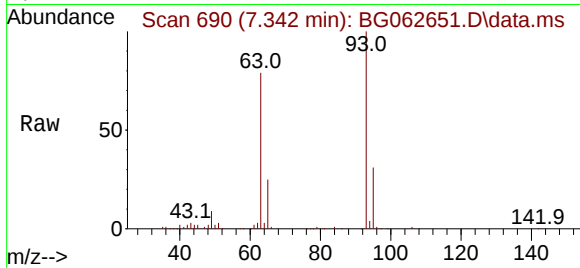




#11
bis(2-Chloroethyl)ether
Concen: 40.223 ng
RT: 7.342 min Scan# 690
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

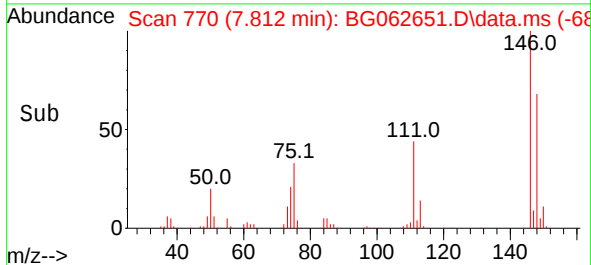
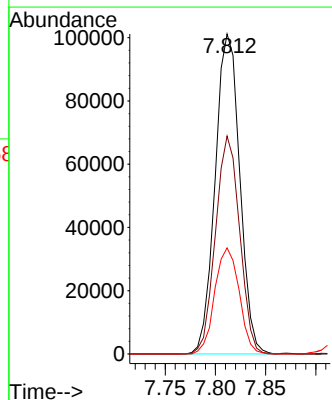
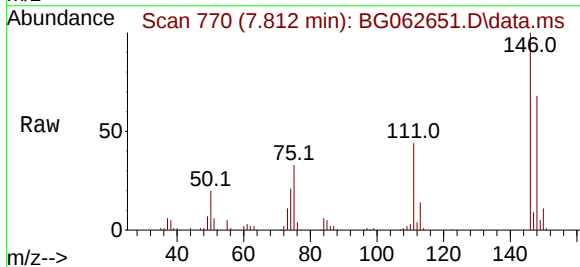
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

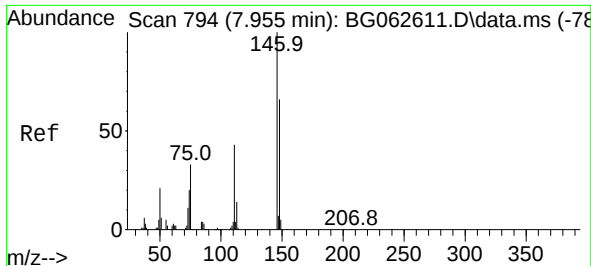
Tgt Ion: 93 Resp: 161515
Ion Ratio Lower Upper
93 100
63 79.3 61.9 101.9
95 30.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.823 ng
RT: 7.812 min Scan# 770
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

Tgt Ion:146 Resp: 172480
Ion Ratio Lower Upper
146 100
148 68.1 53.9 80.9
75 33.1 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 40.140 ng

RT: 7.958 min Scan# 794

Delta R.T. 0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

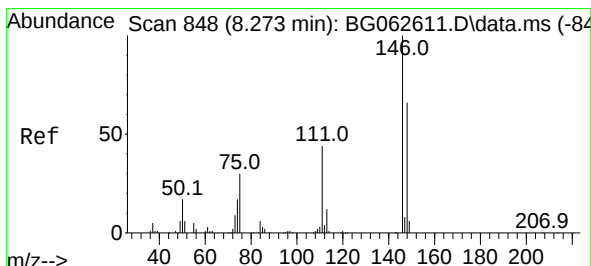
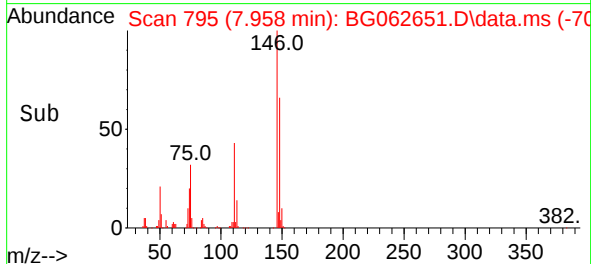
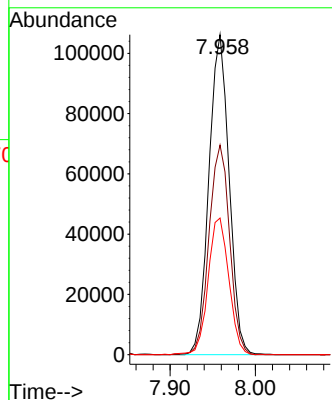
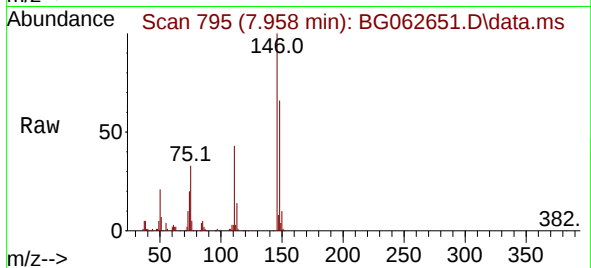
Tgt Ion:146 Resp: 174535

Ion Ratio Lower Upper

146 100

148 65.5 53.0 79.6

111 42.7 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 39.822 ng

RT: 8.276 min Scan# 849

Delta R.T. 0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

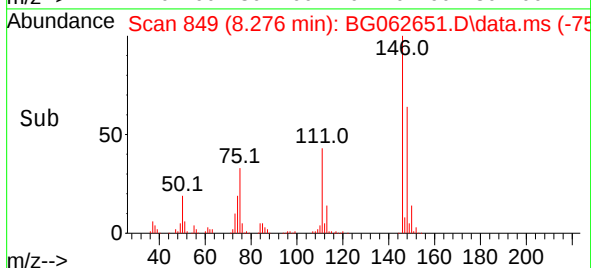
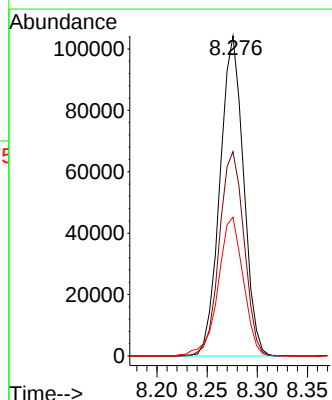
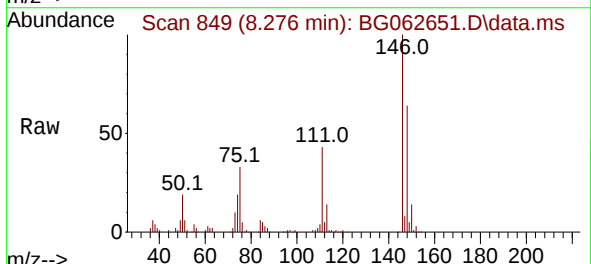
Tgt Ion:146 Resp: 170200

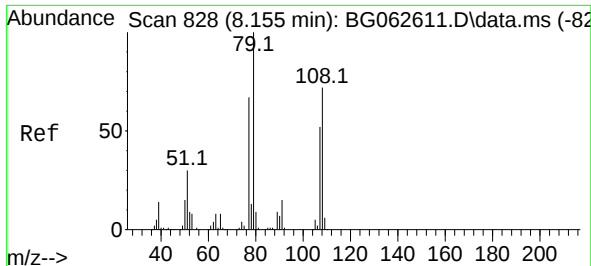
Ion Ratio Lower Upper

146 100

148 63.8 52.5 78.7

111 43.4 35.5 53.3

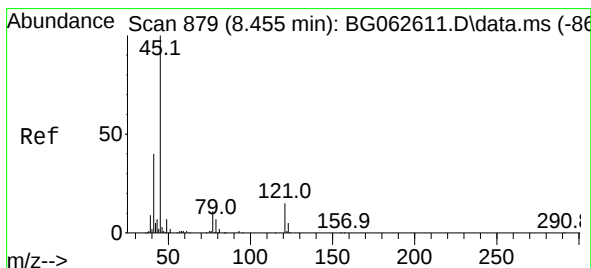
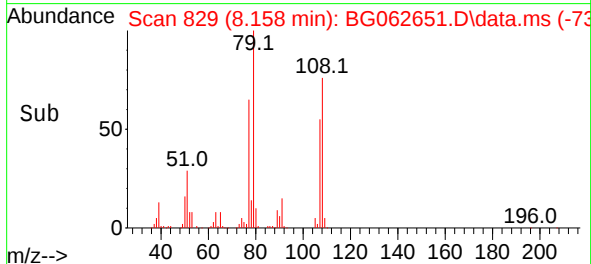
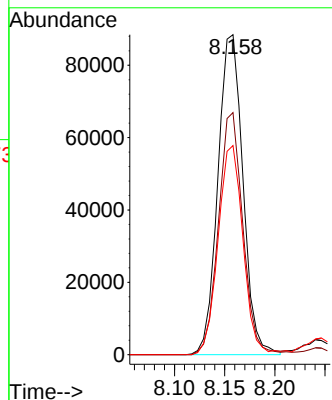
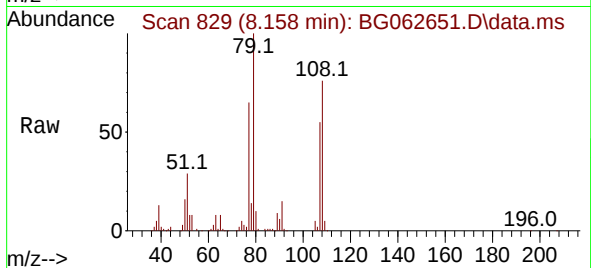




#15
Benzyl Alcohol
Concen: 39.992 ng
RT: 8.158 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

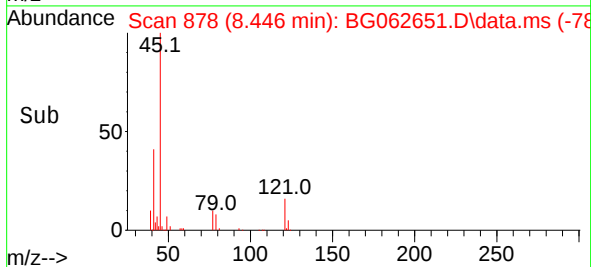
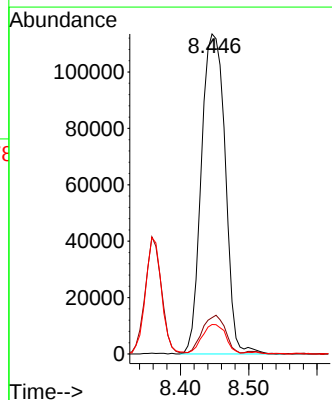
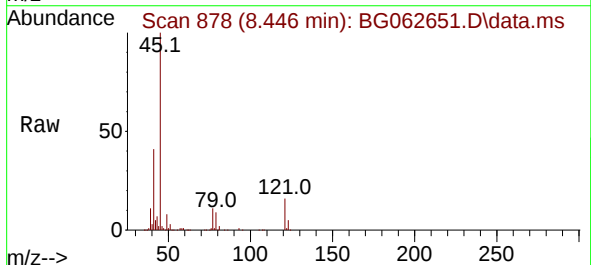
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

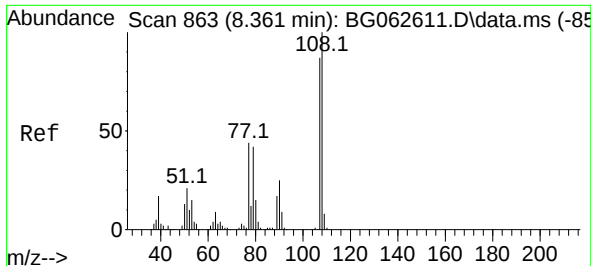
Tgt Ion: 79 Resp: 153299
Ion Ratio Lower Upper
79 100
108 75.7 57.9 86.9
77 65.3 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.018 ng
RT: 8.446 min Scan# 878
Delta R.T. -0.009 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

Tgt Ion: 45 Resp: 275645
Ion Ratio Lower Upper
45 100
77 11.3 0.0 31.7
79 9.2 0.0 28.3

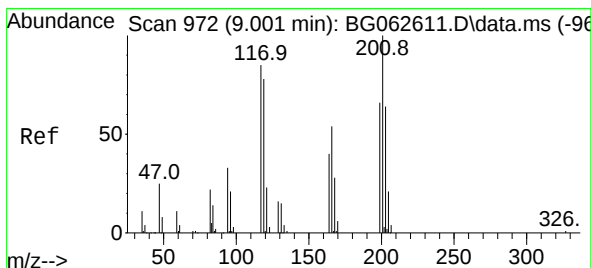
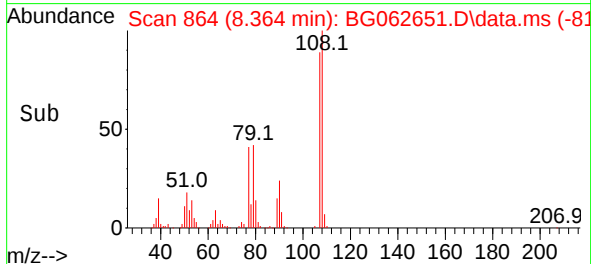
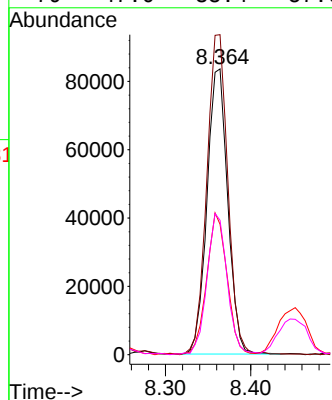
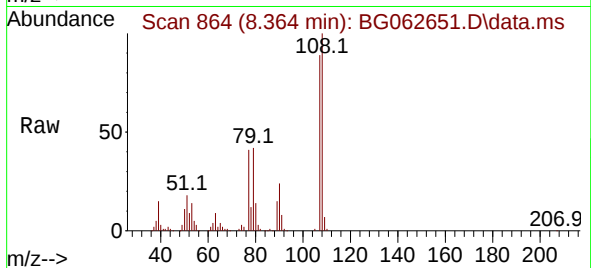




#17
2-Methylphenol
Concen: 38.617 ng
RT: 8.364 min Scan# 863
Delta R.T. 0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

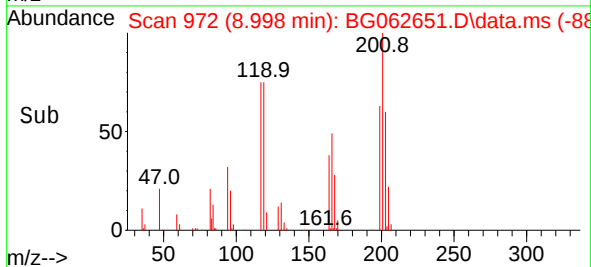
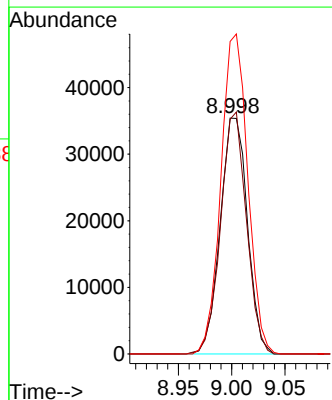
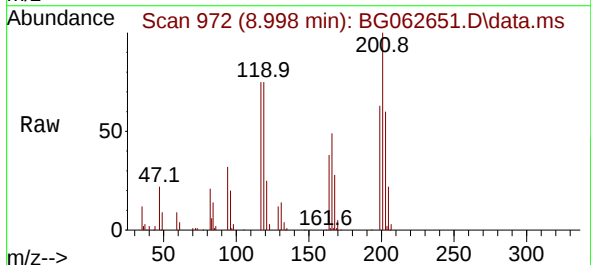
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

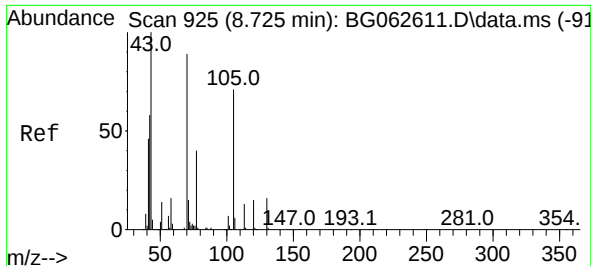
Tgt Ion:	107	Resp:	141180
Ion	Ratio	Lower	Upper
107	100		
108	112.0	91.5	137.3
77	45.6	40.0	60.0
79	47.0	38.4	57.6



#18
Hexachloroethane
Concen: 38.596 ng
RT: 8.998 min Scan# 972
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

Tgt Ion:	117	Resp:	62926
Ion	Ratio	Lower	Upper
117	100		
119	99.5	73.4	110.0
201	132.5	93.9	140.9

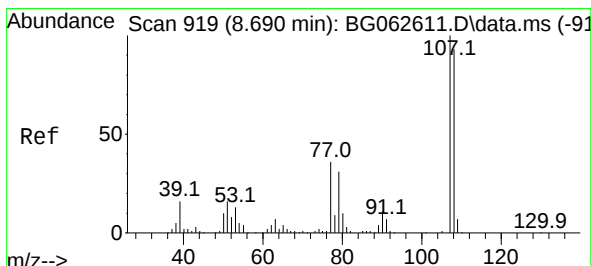
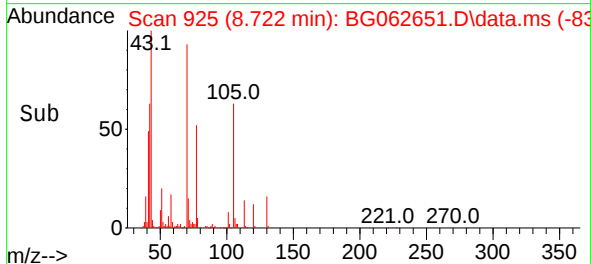
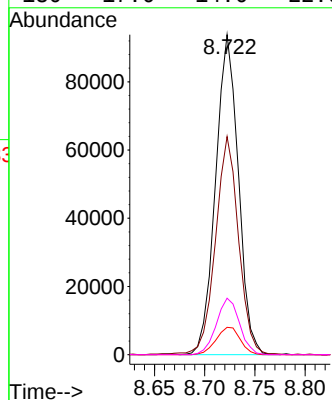
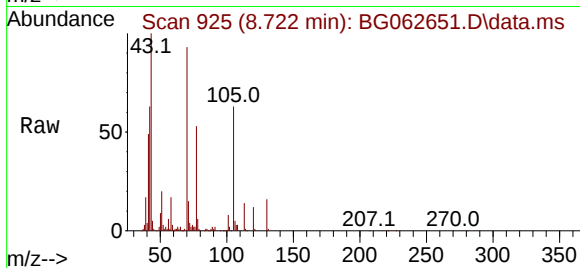




#19
n-Nitroso-di-n-propylamine
Concen: 36.141 ng
RT: 8.722 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

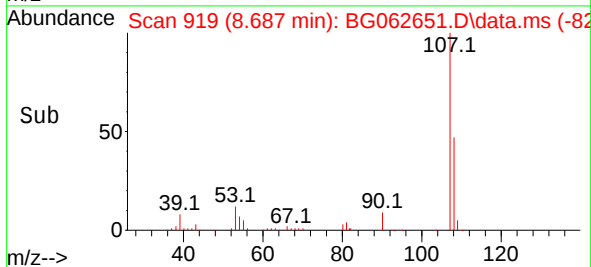
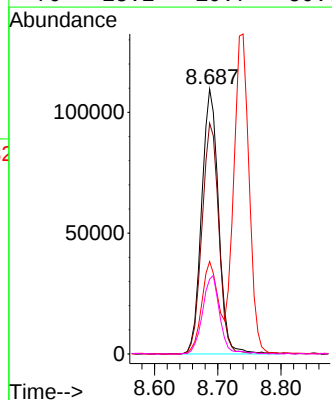
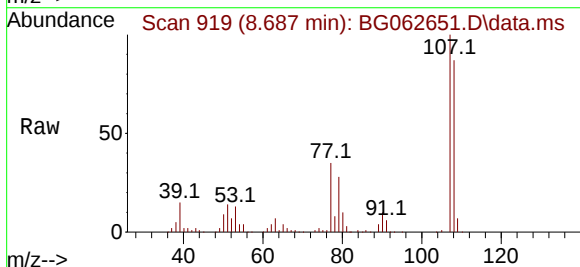
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

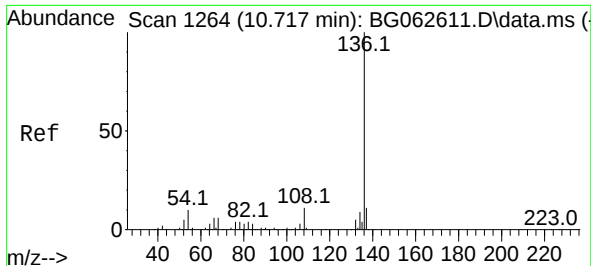
Tgt Ion: 70 Resp: 147536
Ion Ratio Lower Upper
70 100
42 68.1 52.3 78.5
101 8.5 6.6 9.8
130 17.6 14.6 22.0



#20
3+4-Methylphenols
Concen: 37.839 ng
RT: 8.687 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

Tgt Ion:107 Resp: 204084
Ion Ratio Lower Upper
107 100
108 87.1 72.7 112.7
77 34.9 16.5 56.5
79 28.2 10.7 50.7

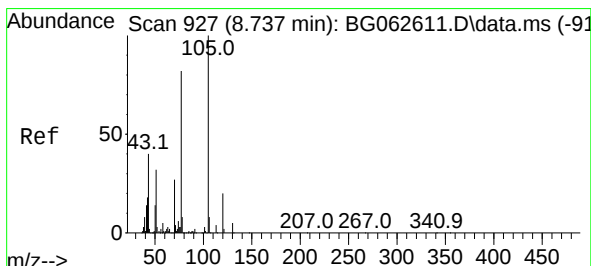
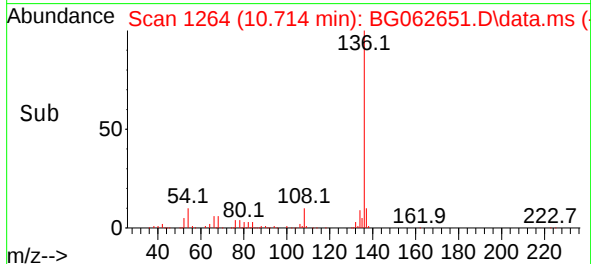
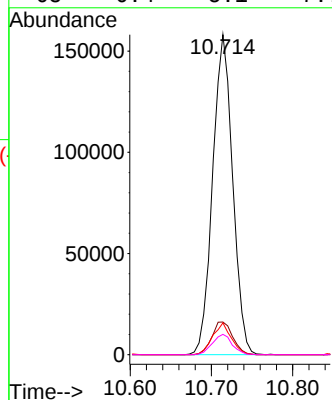
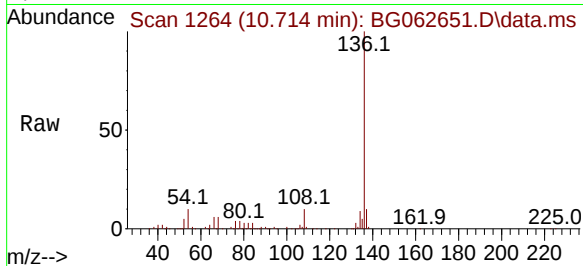




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.714 min Scan# 1264
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

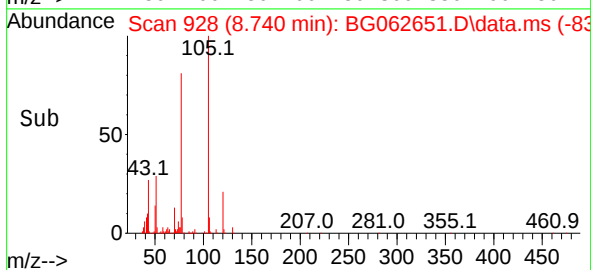
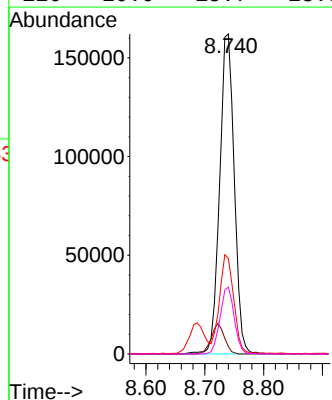
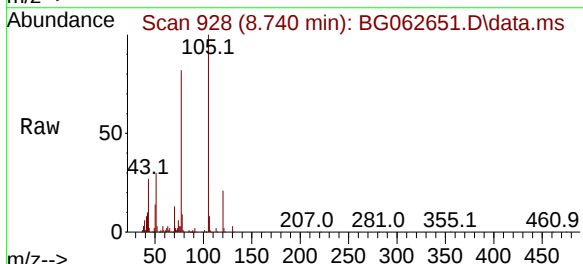
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

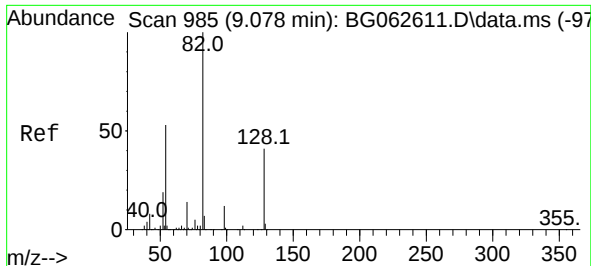
Tgt Ion:136 Resp: 270347
Ion Ratio Lower Upper
136 100
137 10.2 9.0 13.4
54 9.9 7.8 11.6
68 6.4 5.1 7.7



#22
Acetophenone
Concen: 38.455 ng
RT: 8.740 min Scan# 928
Delta R.T. 0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

Tgt Ion:105 Resp: 280463
Ion Ratio Lower Upper
105 100
71 2.4 3.5 5.3#
51 29.9 25.7 38.5
120 20.9 15.7 23.5





#23

Nitrobenzene-d5

Concen: 84.201 ng

RT: 9.075 min Scan# 90

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

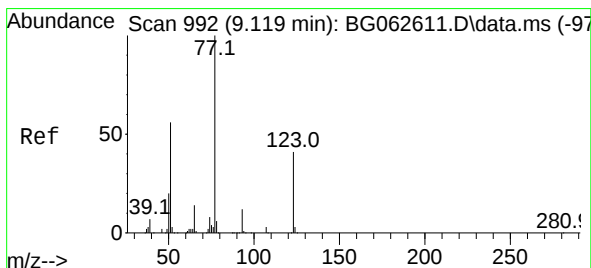
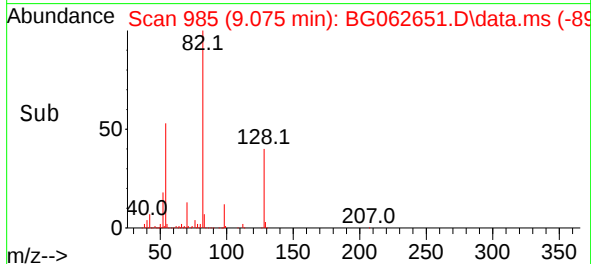
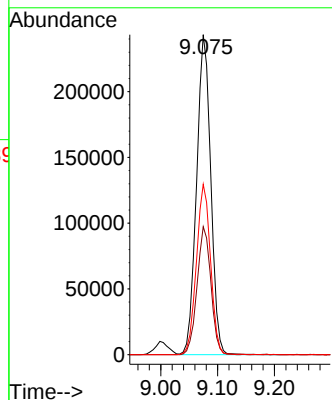
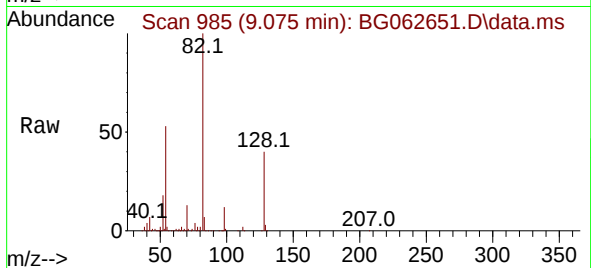
Tgt Ion: 82 Resp: 422669

Ion Ratio Lower Upper

82 100

128 40.0 32.5 48.7

54 53.3 42.5 63.7



#24

Nitrobenzene

Concen: 41.798 ng

RT: 9.116 min Scan# 992

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

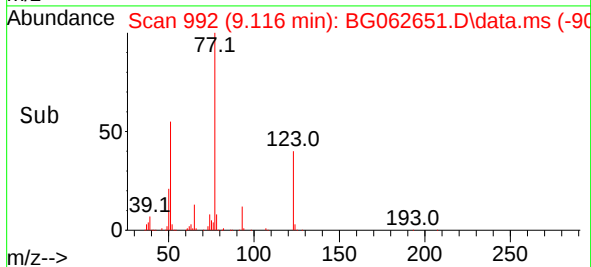
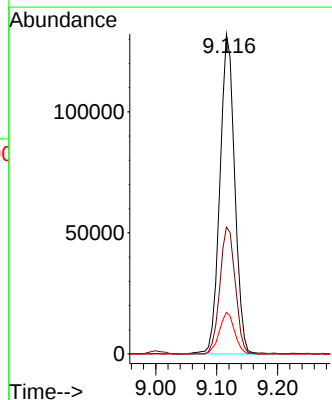
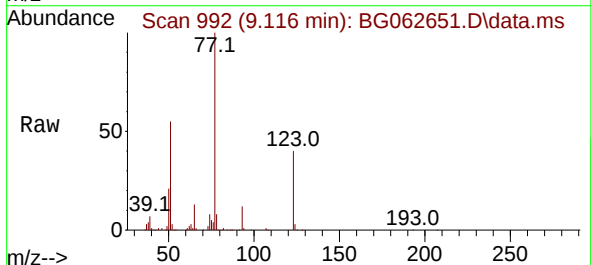
Tgt Ion: 77 Resp: 223089

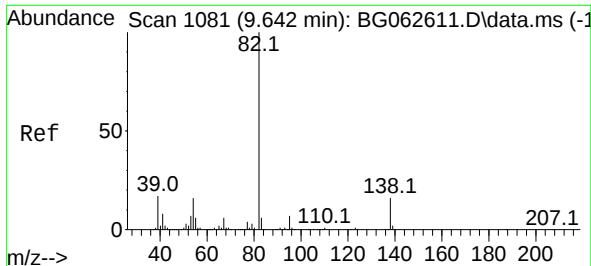
Ion Ratio Lower Upper

77 100

123 39.7 33.1 49.7

65 13.0 11.0 16.4

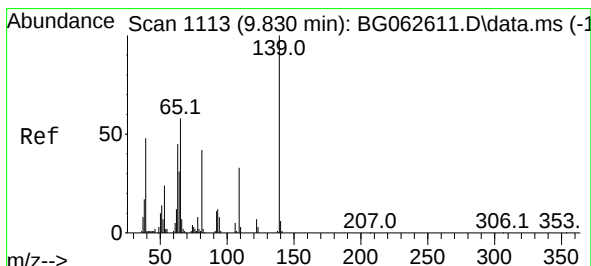
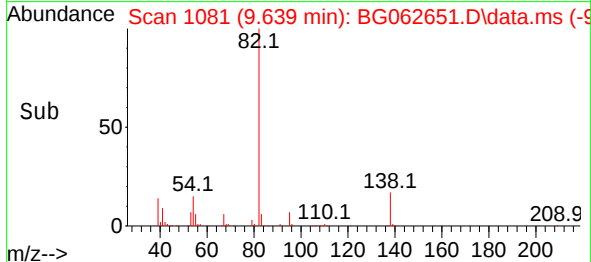
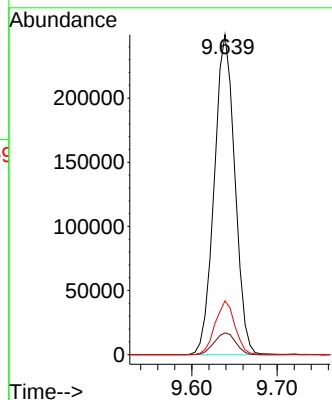
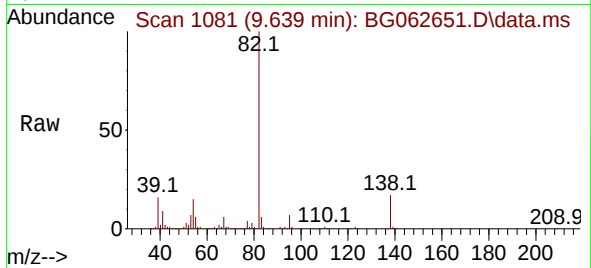




#25
Isophorone
Concen: 37.948 ng
RT: 9.639 min Scan# 1081
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

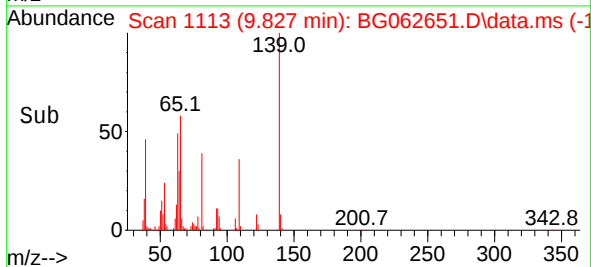
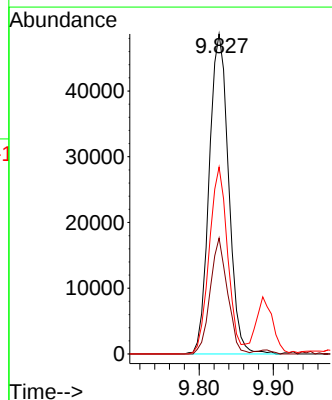
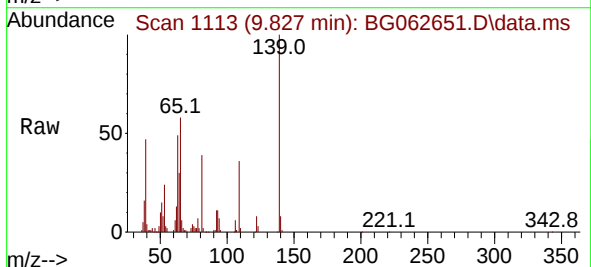
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

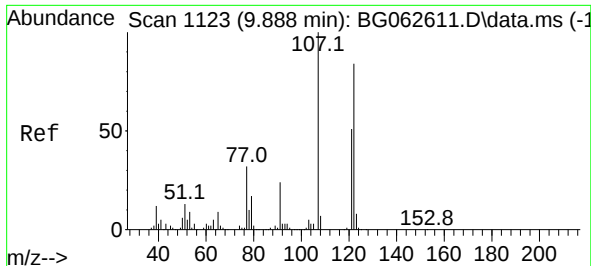
Tgt Ion: 82 Resp: 418152
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 16.8 12.6 18.8



#26
2-Nitrophenol
Concen: 43.792 ng
RT: 9.827 min Scan# 1113
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

Tgt Ion:139 Resp: 88314
Ion Ratio Lower Upper
139 100
109 36.2 26.6 39.8
65 58.4 46.5 69.7

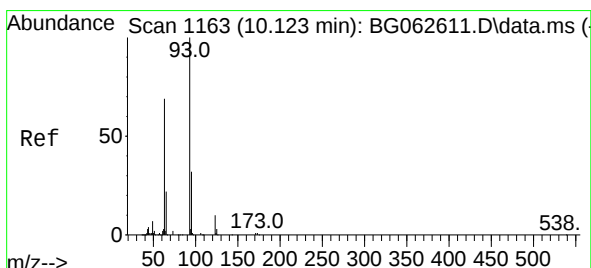
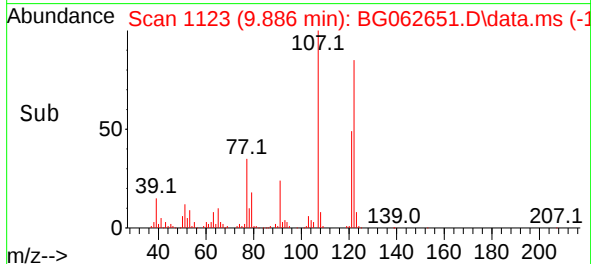
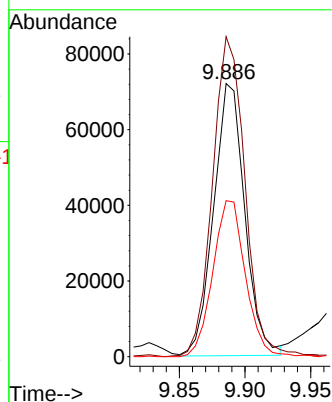
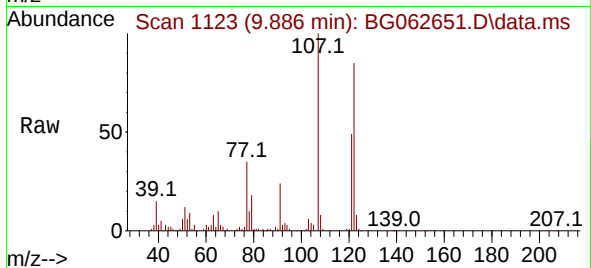




#27
2,4-Dimethylphenol
Concen: 40.238 ng
RT: 9.886 min Scan# 1123
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

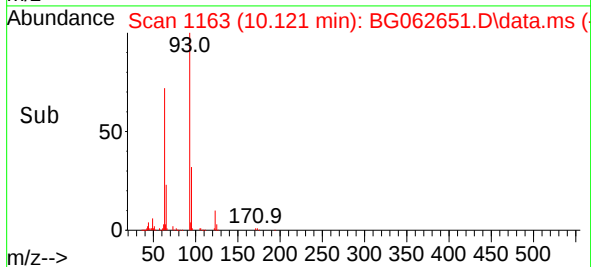
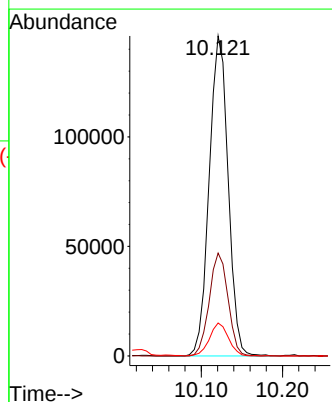
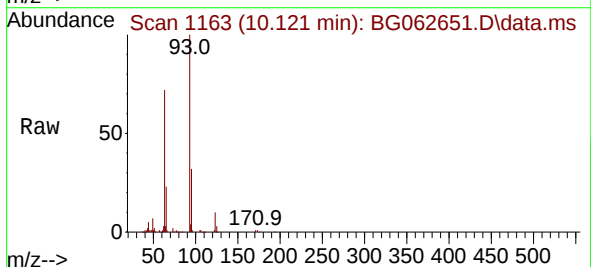
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

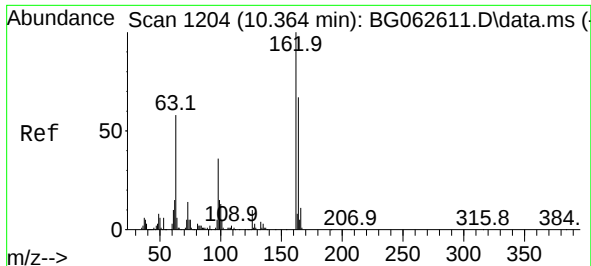
Tgt Ion:122 Resp: 118901
Ion Ratio Lower Upper
122 100
107 117.2 95.8 143.6
121 57.2 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.029 ng
RT: 10.121 min Scan# 1163
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

Tgt Ion: 93 Resp: 236120
Ion Ratio Lower Upper
93 100
95 32.1 25.4 38.0
123 10.3 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 41.931 ng

RT: 10.362 min Scan# 1204

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

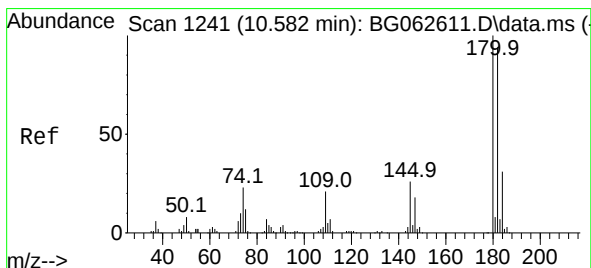
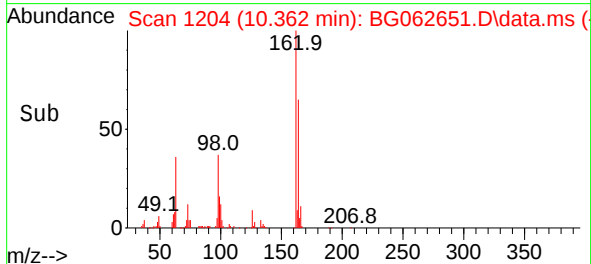
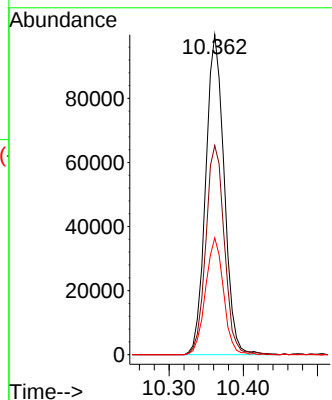
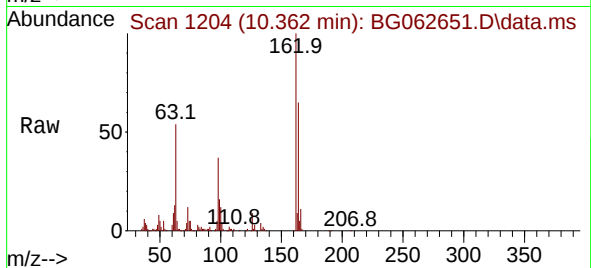
Tgt Ion:162 Resp: 173242

Ion Ratio Lower Upper

162 100

164 65.4 46.8 86.8

98 36.5 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 41.570 ng

RT: 10.579 min Scan# 1241

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

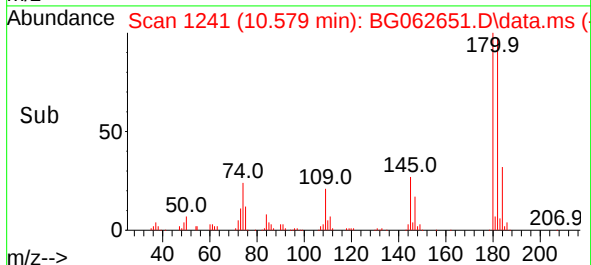
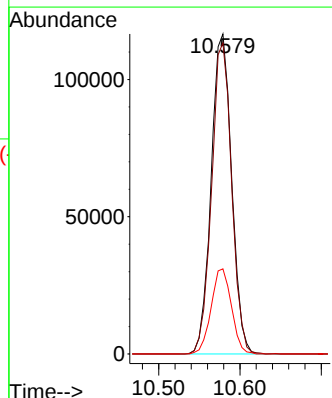
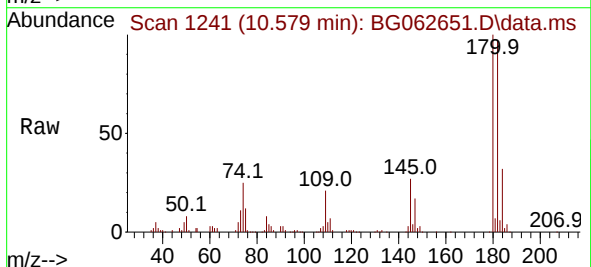
Tgt Ion:180 Resp: 203598

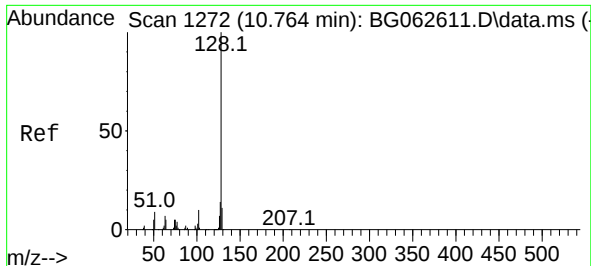
Ion Ratio Lower Upper

180 100

182 97.2 75.1 112.7

145 26.6 20.8 31.2

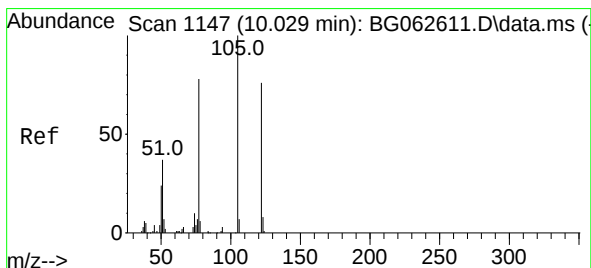
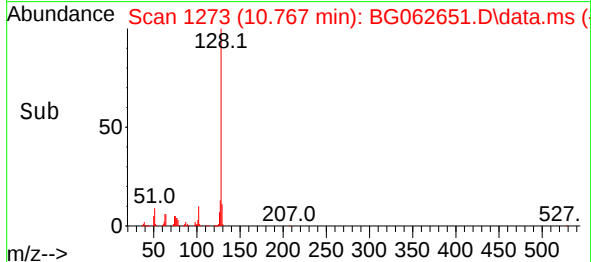
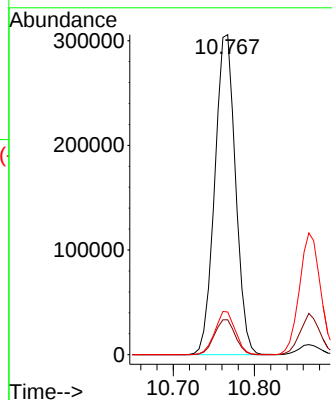
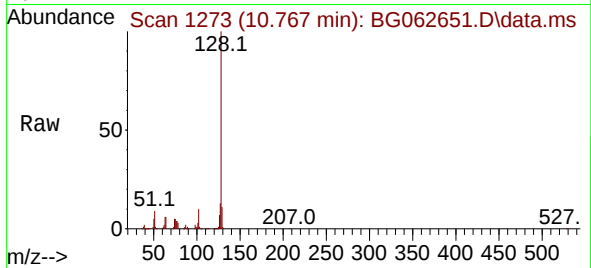




#31
Naphthalene
Concen: 40.509 ng
RT: 10.767 min Scan# 1147
Delta R.T. 0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

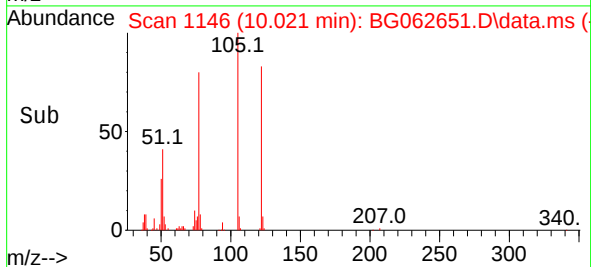
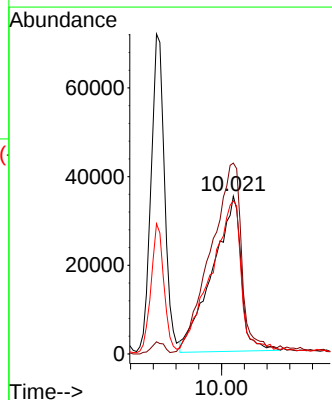
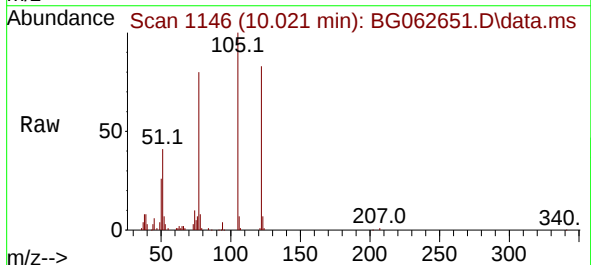
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

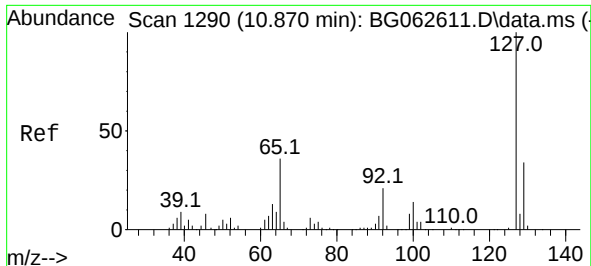
Tgt Ion:128 Resp: 542815
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.3 11.3 16.9



#32
Benzoic acid
Concen: 38.829 ng
RT: 10.021 min Scan# 1146
Delta R.T. -0.008 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

Tgt Ion:122 Resp: 123402
Ion Ratio Lower Upper
122 100
105 121.0 105.7 145.7
77 97.2 79.9 119.9





#33

4-Chloroaniline

Concen: 39.873 ng

RT: 10.867 min Scan# 1290

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 210260

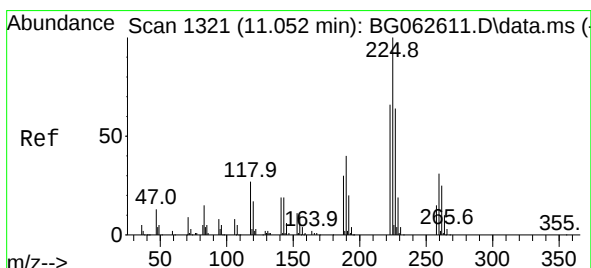
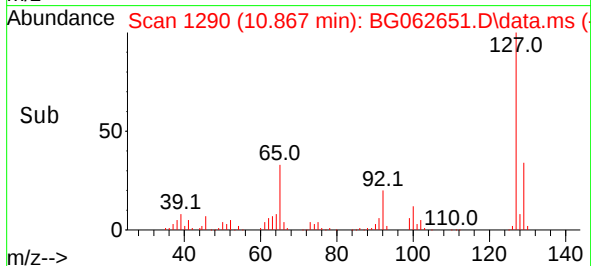
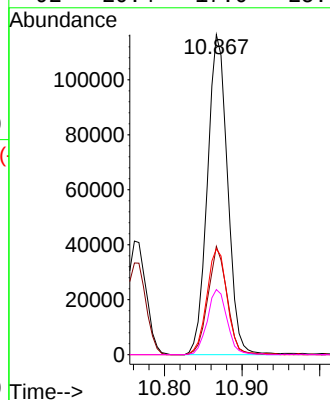
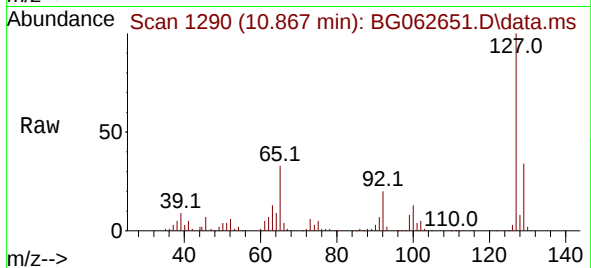
Ion Ratio Lower Upper

127 100

129 33.8 27.3 40.9

65 33.0 29.0 43.4

92 20.4 17.0 25.4



#34

Hexachlorobutadiene

Concen: 42.031 ng

RT: 11.055 min Scan# 1322

Delta R.T. 0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

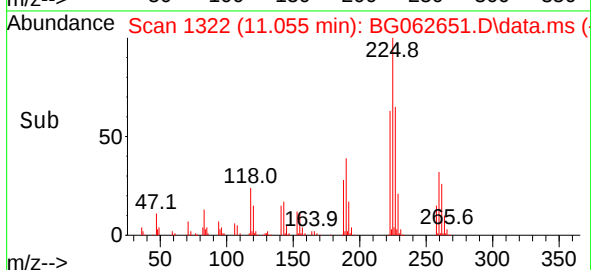
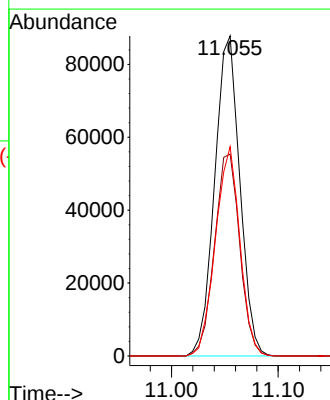
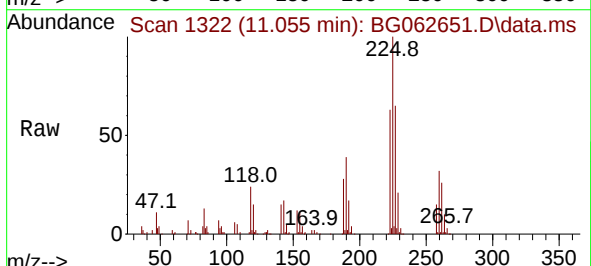
Tgt Ion:225 Resp: 143778

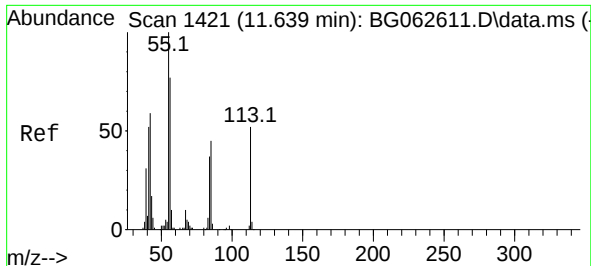
Ion Ratio Lower Upper

225 100

223 63.1 50.1 75.1

227 65.4 48.9 73.3





#35

Caprolactam

Concen: 40.808 ng

RT: 11.637 min Scan# 1421

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

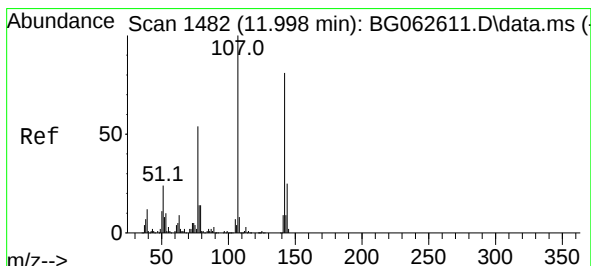
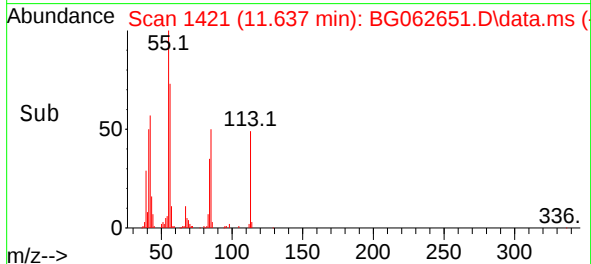
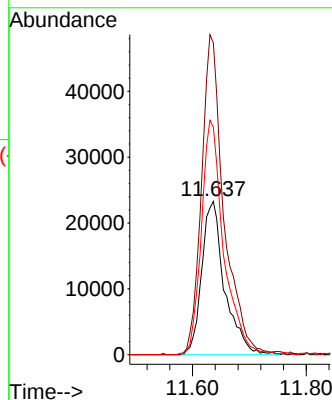
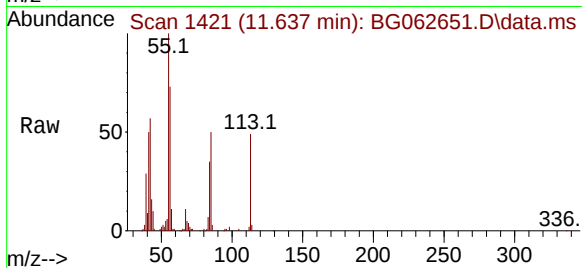
Tgt Ion:113 Resp: 64996

Ion Ratio Lower Upper

113 100

55 203.4 174.1 214.1

56 148.4 129.8 169.8



#36

4-Chloro-3-methylphenol

Concen: 39.438 ng

RT: 11.995 min Scan# 1482

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

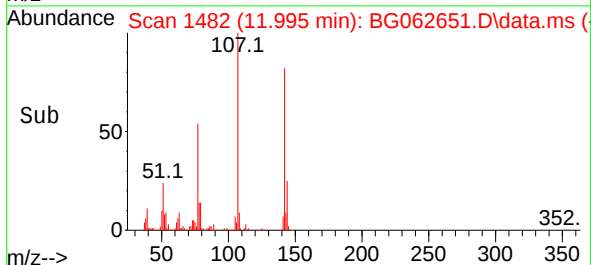
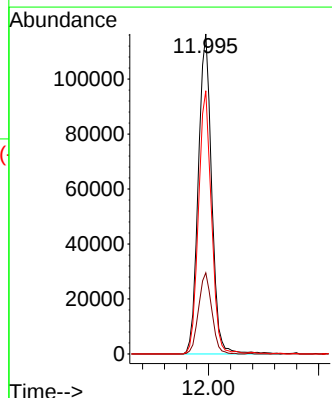
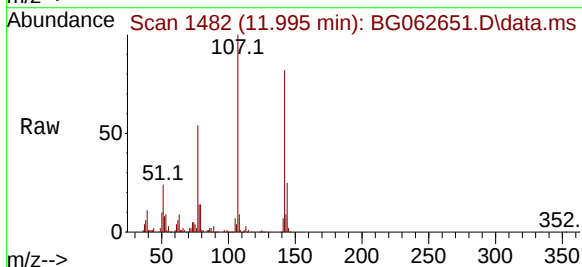
Tgt Ion:107 Resp: 196543

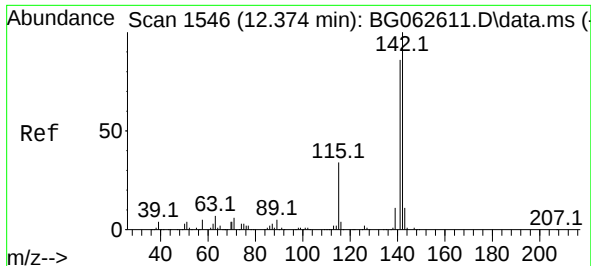
Ion Ratio Lower Upper

107 100

144 25.3 19.8 29.8

142 82.2 64.7 97.1





#37

2-Methylnaphthalene

Concen: 38.863 ng

RT: 12.371 min Scan# 1546

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

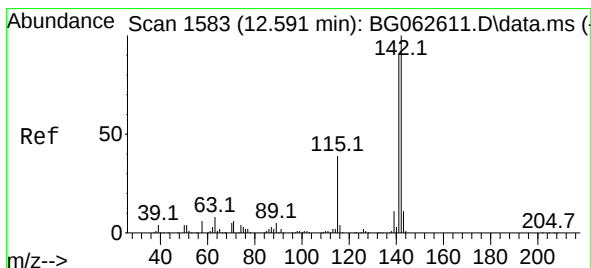
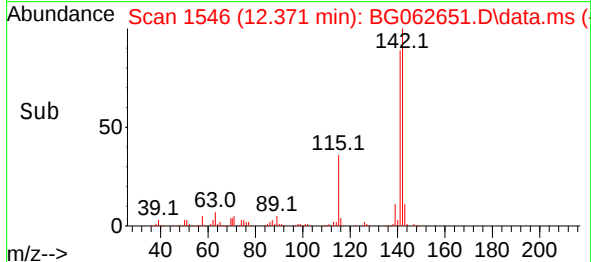
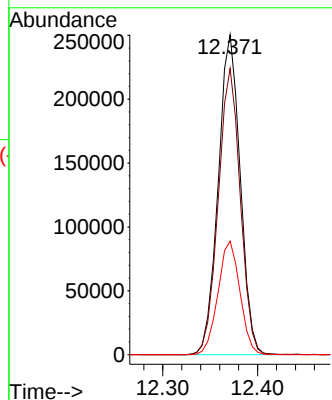
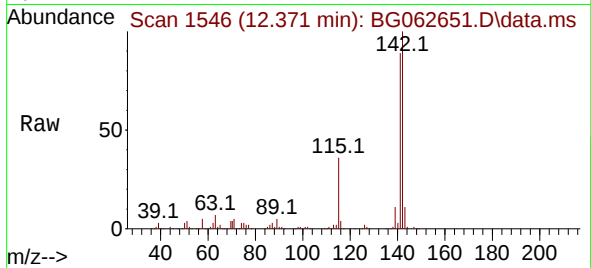
Tgt Ion:142 Resp: 403909

Ion Ratio Lower Upper

142 100

141 89.4 68.9 103.3

115 35.5 27.5 41.3



#38

1-Methylnaphthalene

Concen: 39.021 ng

RT: 12.588 min Scan# 1583

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

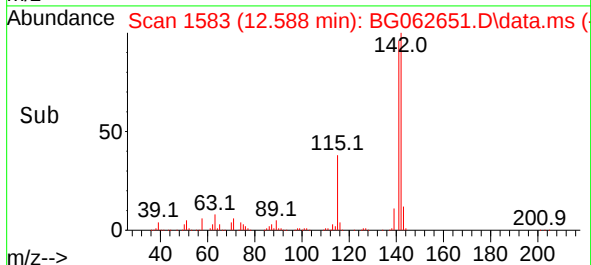
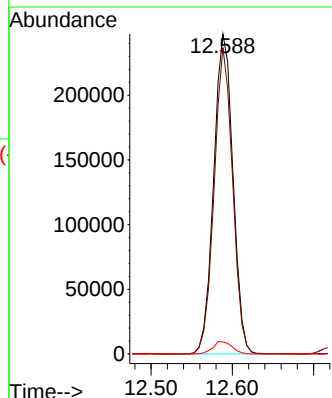
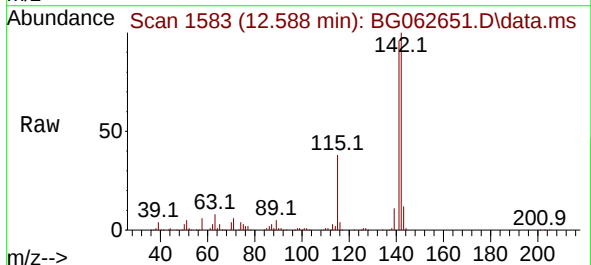
Tgt Ion:142 Resp: 407221

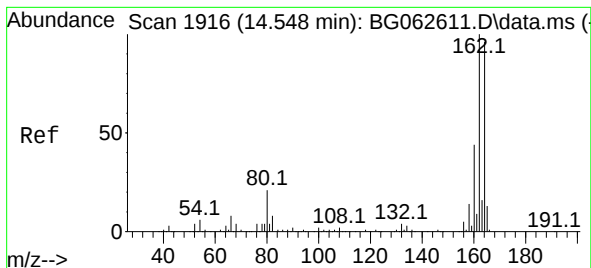
Ion Ratio Lower Upper

142 100

141 95.8 73.0 109.4

116 3.7 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

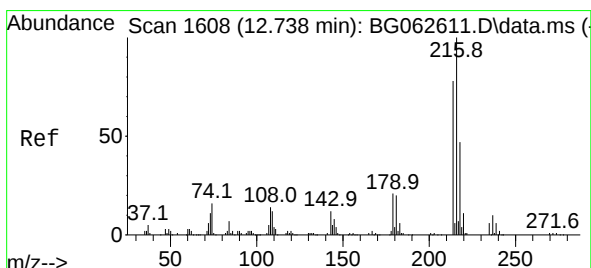
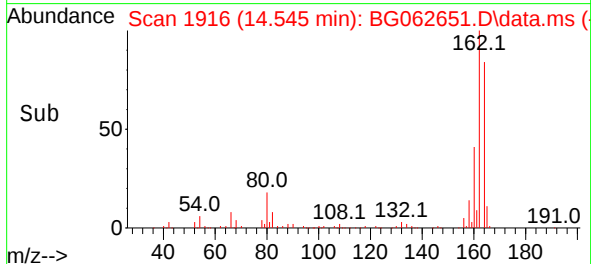
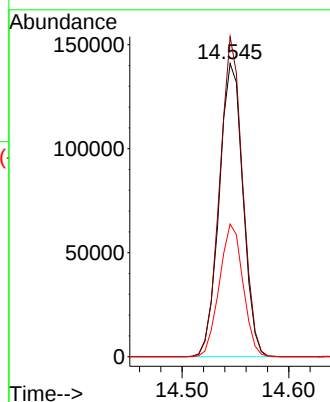
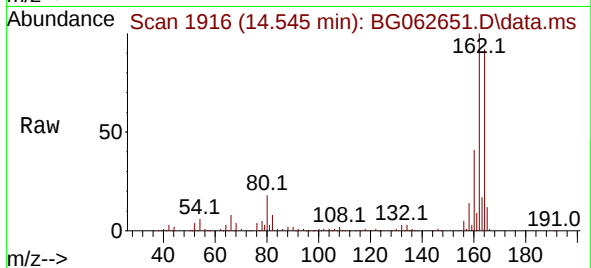
Tgt Ion:164 Resp: 217470

Ion Ratio Lower Upper

164 100

162 109.2 83.1 124.7

160 45.3 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.700 ng

RT: 12.741 min Scan# 1609

Delta R.T. 0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

Tgt Ion:216 Resp: 272716

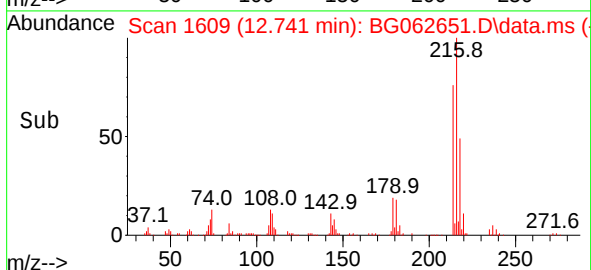
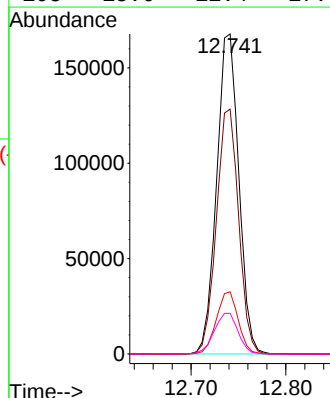
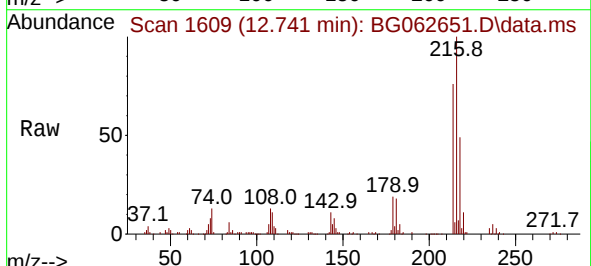
Ion Ratio Lower Upper

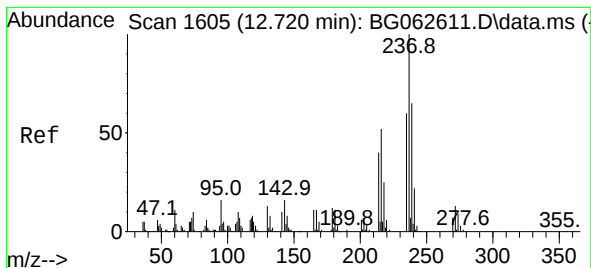
216 100

214 76.7 61.6 92.4

179 19.1 15.9 23.9

108 13.6 11.4 17.0

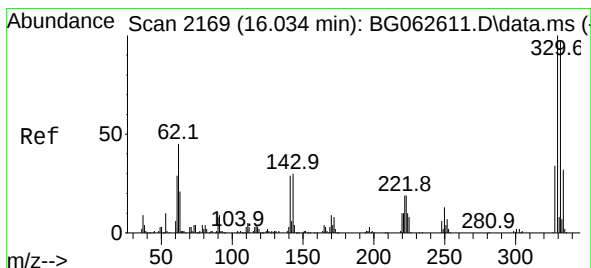
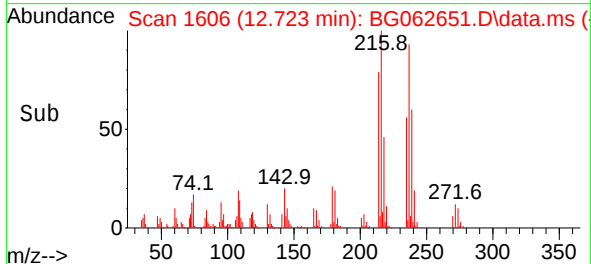
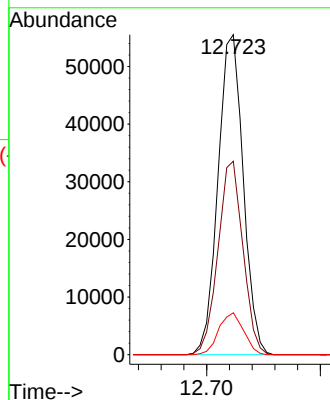
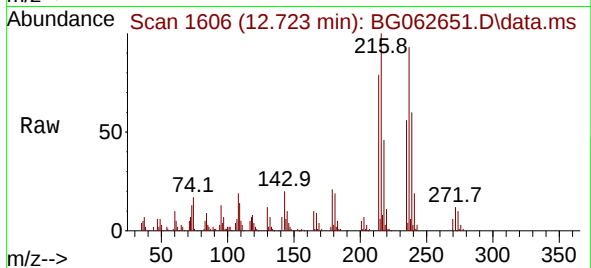




#41
Hexachlorocyclopentadiene
Concen: 45.858 ng
RT: 12.723 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

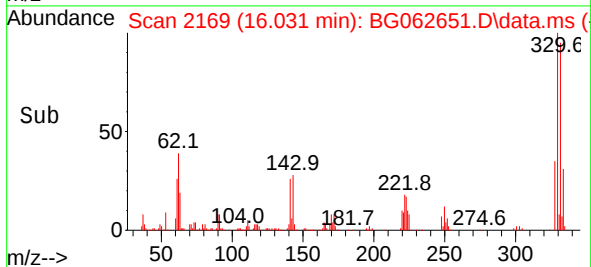
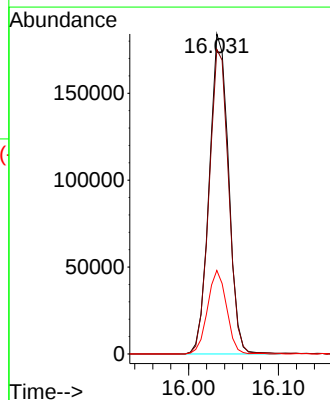
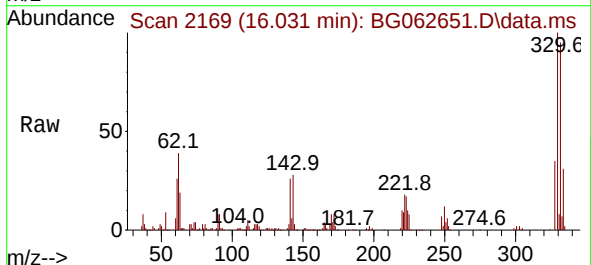
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

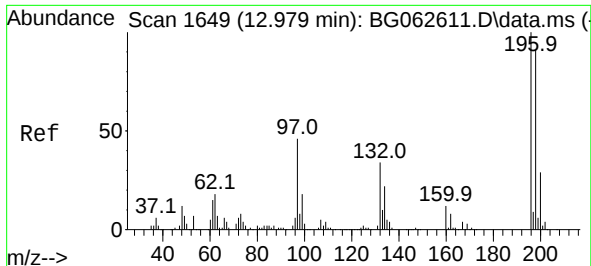
Tgt Ion:237 Resp: 85569
Ion Ratio Lower Upper
237 100
235 60.5 40.4 80.4
272 13.1 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 89.632 ng
RT: 16.031 min Scan# 2169
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

Tgt Ion:330 Resp: 274317
Ion Ratio Lower Upper
330 100
332 96.2 77.2 115.8
141 25.8 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 42.153 ng

RT: 12.976 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

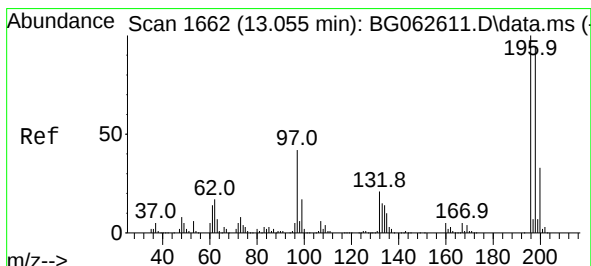
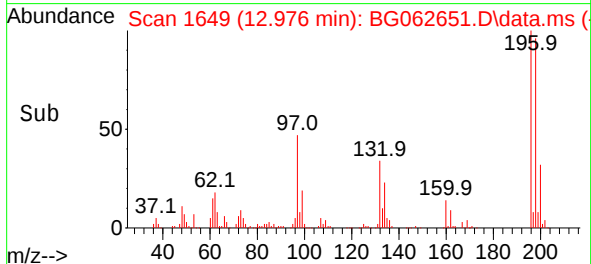
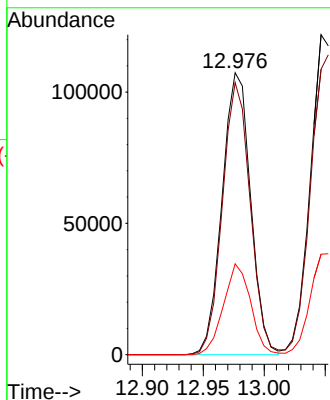
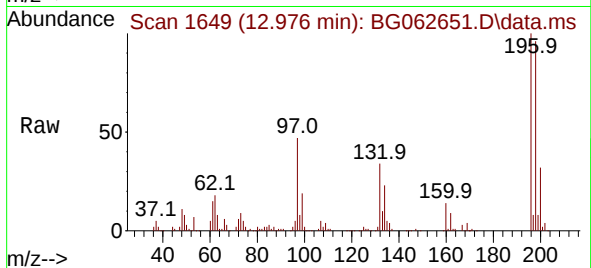
Tgt Ion:196 Resp: 174765

Ion Ratio Lower Upper

196 100

198 96.5 72.8 109.2

200 32.2 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 42.506 ng

RT: 13.047 min Scan# 1661

Delta R.T. -0.009 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

Tgt Ion:196 Resp: 199575

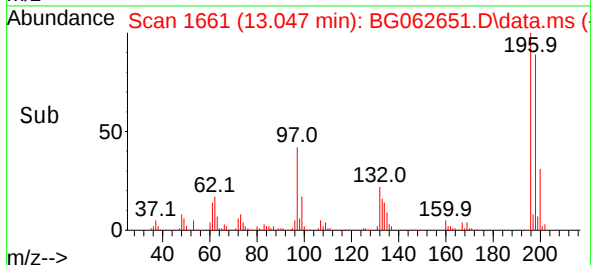
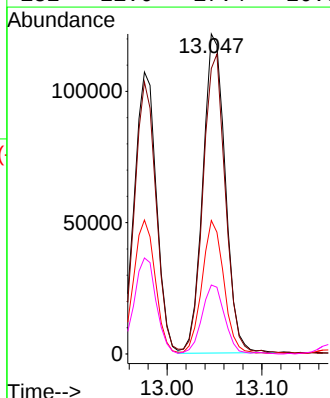
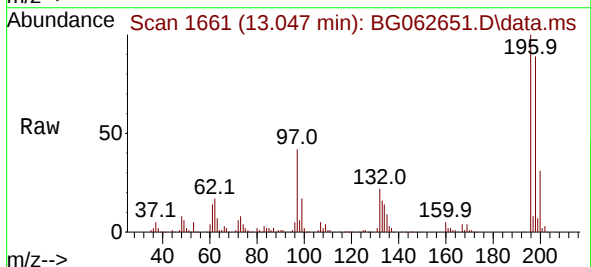
Ion Ratio Lower Upper

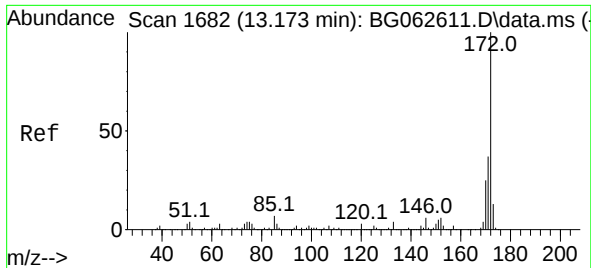
196 100

198 89.2 75.5 113.3

97 41.7 34.1 51.1

132 21.6 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 80.562 ng

RT: 13.170 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

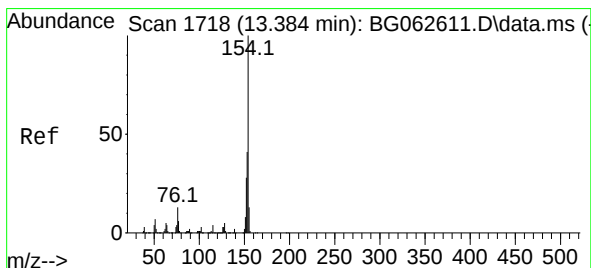
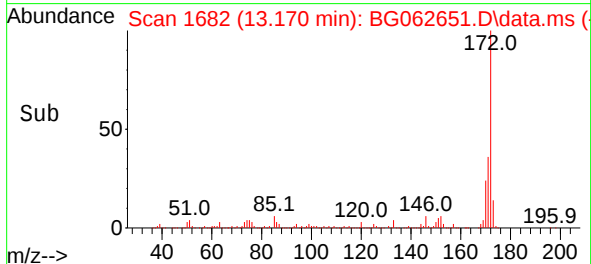
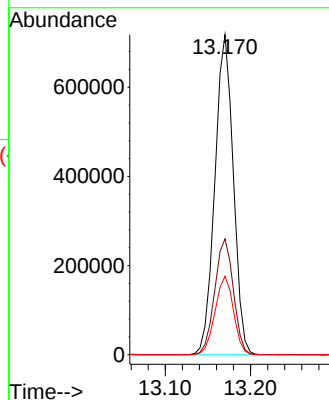
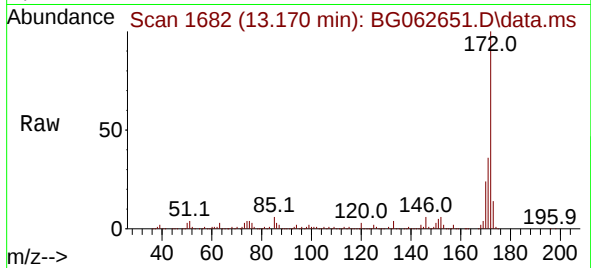
Tgt Ion:172 Resp: 1081615

Ion Ratio Lower Upper

172 100

171 36.2 29.7 44.5

170 24.5 20.0 30.0



#46

1,1'-Biphenyl

Concen: 40.472 ng

RT: 13.382 min Scan# 1718

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

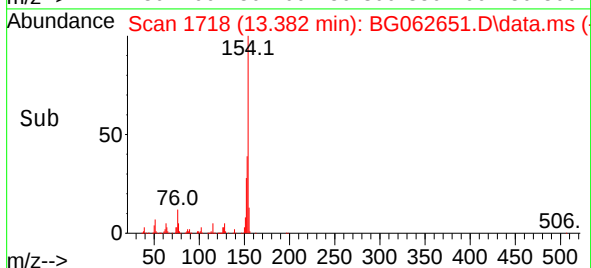
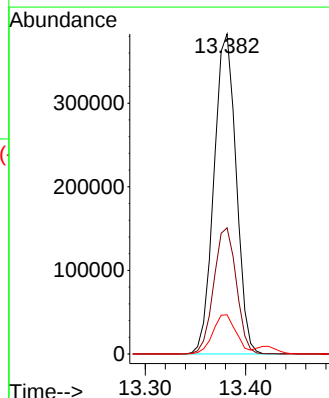
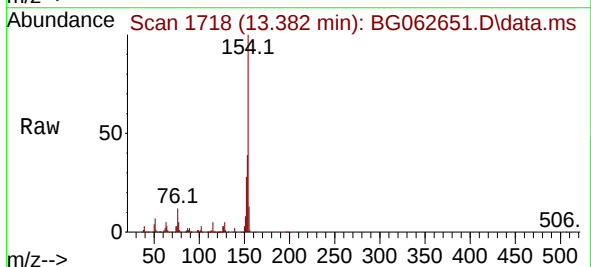
Tgt Ion:154 Resp: 587172

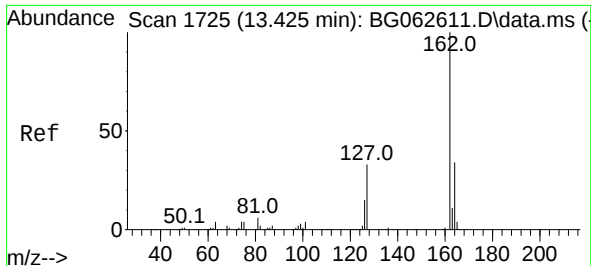
Ion Ratio Lower Upper

154 100

153 39.4 20.8 60.8

76 12.2 0.0 33.4

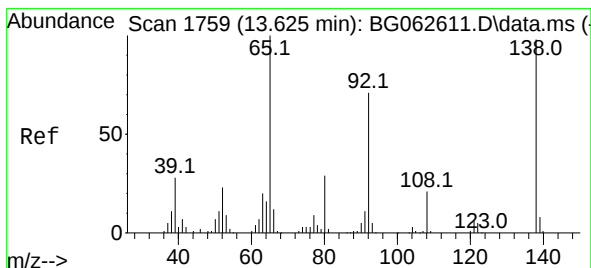
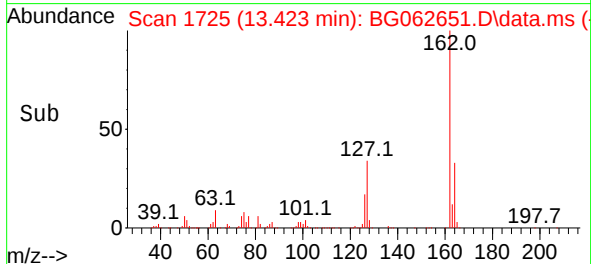
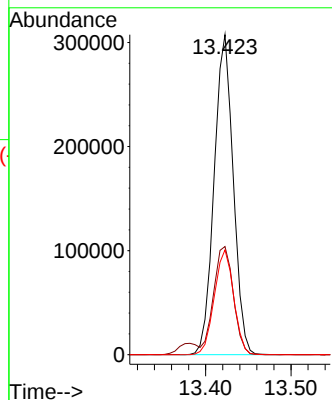
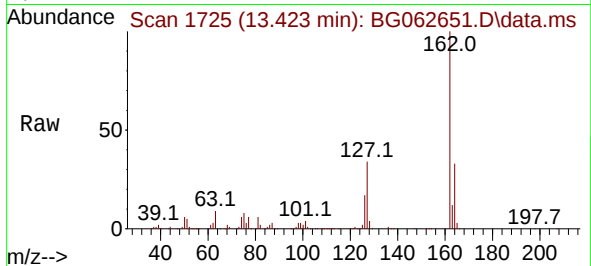




#47
2-Chloronaphthalene
Concen: 40.674 ng
RT: 13.423 min Scan# 1725
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

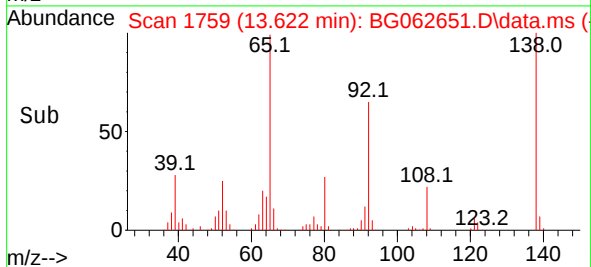
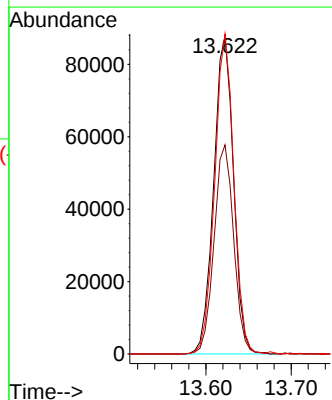
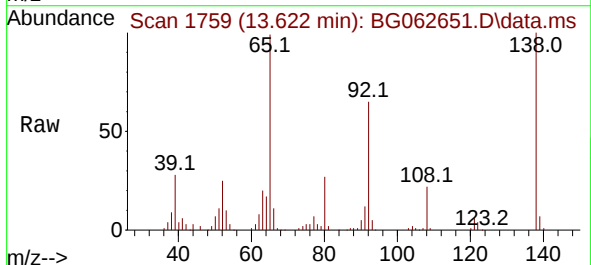
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

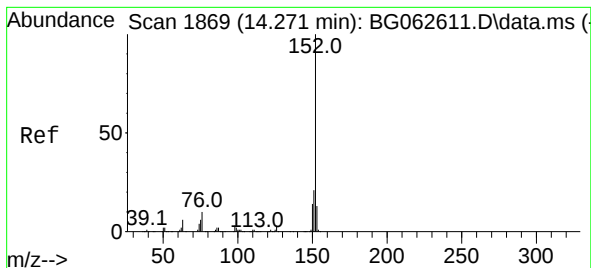
Tgt Ion:162 Resp: 478262
Ion Ratio Lower Upper
162 100
127 33.8 28.7 43.1
164 32.7 26.9 40.3



#48
2-Nitroaniline
Concen: 45.722 ng
RT: 13.622 min Scan# 1759
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

Tgt Ion: 65 Resp: 141400
Ion Ratio Lower Upper
65 100
92 65.8 56.6 84.8
138 100.6 78.7 118.1





#49

Acenaphthylene

Concen: 40.601 ng

RT: 14.269 min Scan# 1869

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

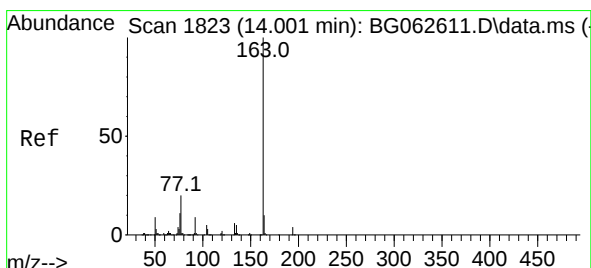
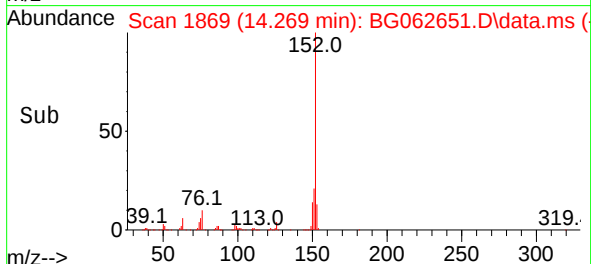
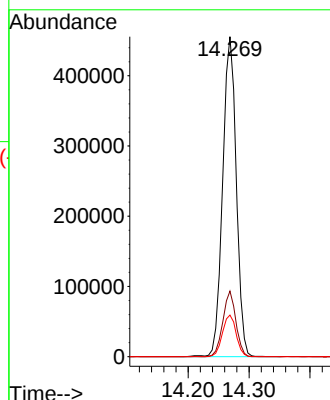
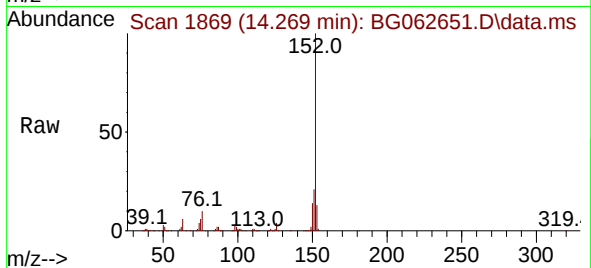
Tgt Ion:152 Resp: 706969

Ion Ratio Lower Upper

152 100

151 20.5 16.6 24.8

153 13.0 10.2 15.4



#50

Dimethylphthalate

Concen: 40.550 ng

RT: 14.004 min Scan# 1824

Delta R.T. 0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

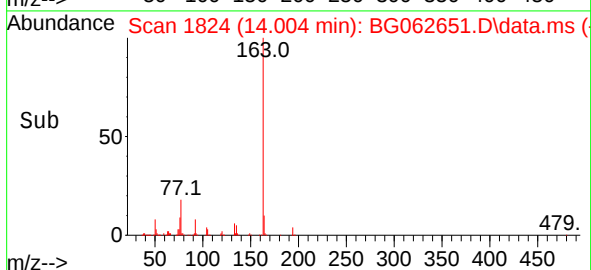
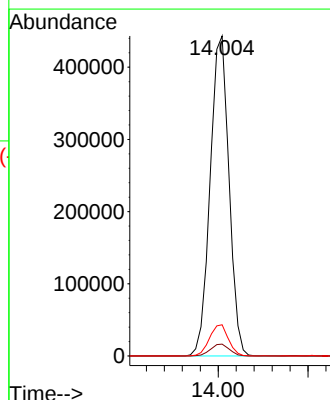
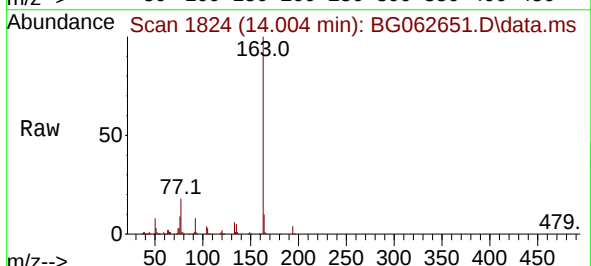
Tgt Ion:163 Resp: 644829

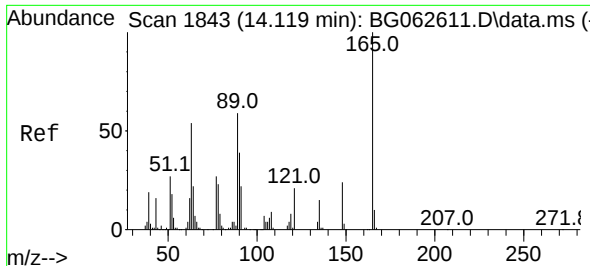
Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

164 9.7 8.3 12.5

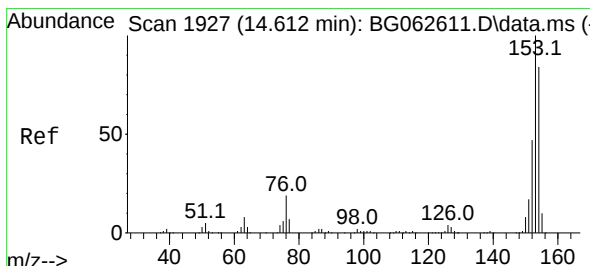
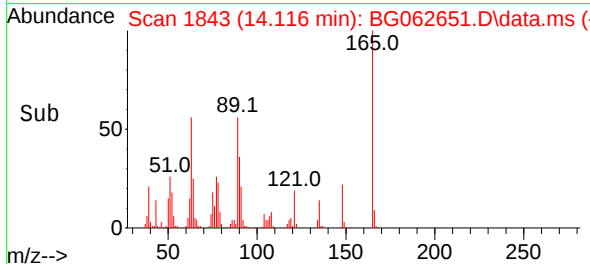
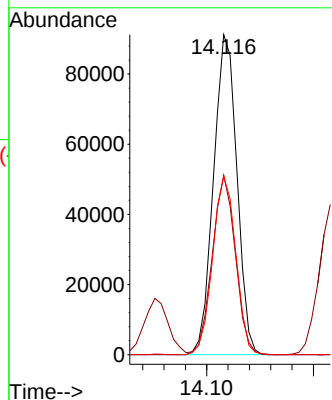
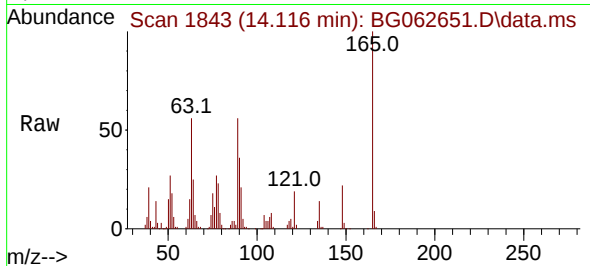




#51
2,6-Dinitrotoluene
Concen: 46.077 ng
RT: 14.116 min Scan# 1843
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

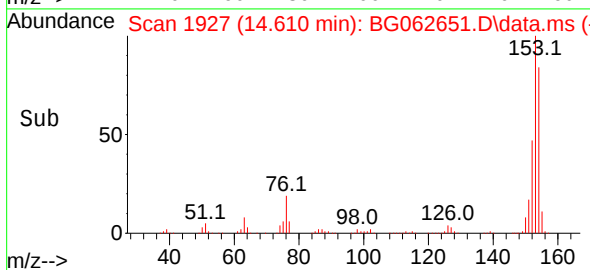
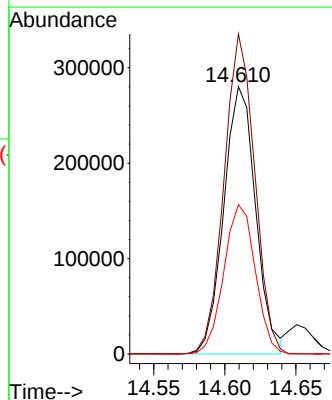
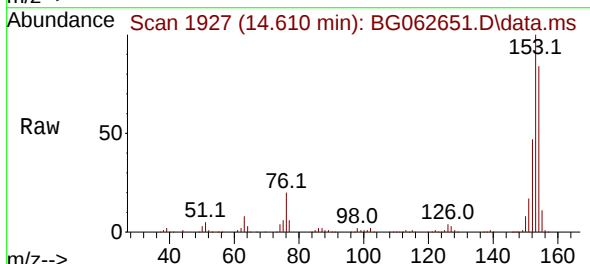
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 138591
Ion Ratio Lower Upper
165 100
63 56.1 46.6 69.8
89 55.6 47.2 70.8



#52
Acenaphthene
Concen: 40.145 ng
RT: 14.610 min Scan# 1927
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

Tgt Ion:154 Resp: 436990
Ion Ratio Lower Upper
154 100
153 119.7 95.0 142.4
152 55.8 45.0 67.6

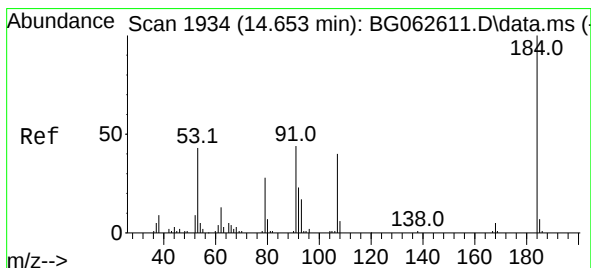
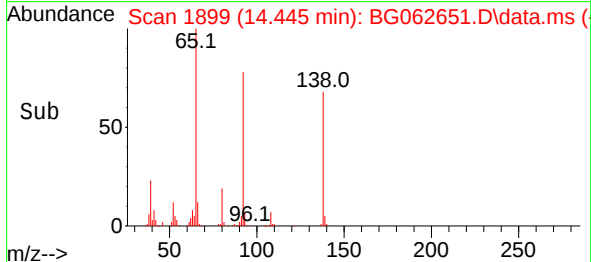
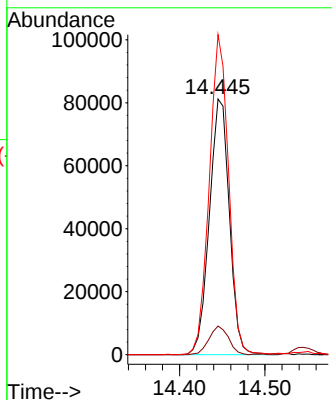
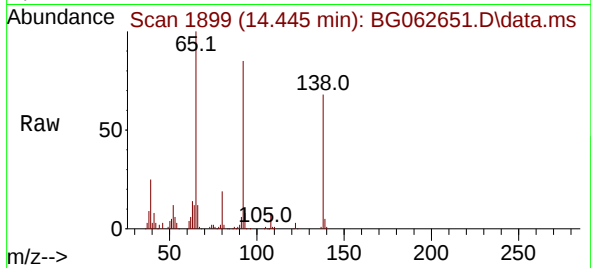




#53
3-Nitroaniline
Concen: 45.442 ng
RT: 14.445 min Scan# 1899
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

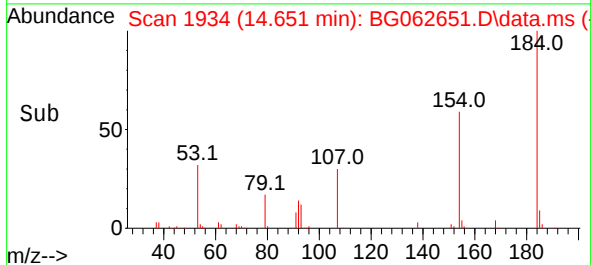
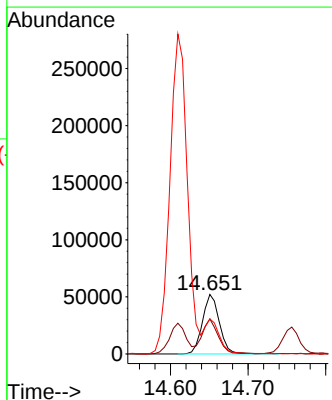
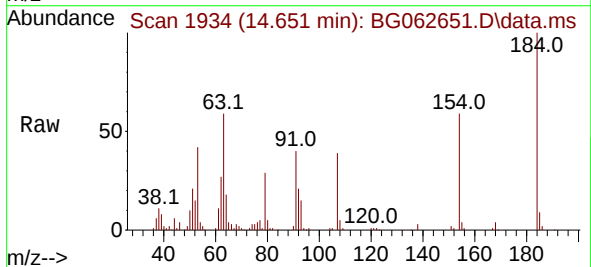
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

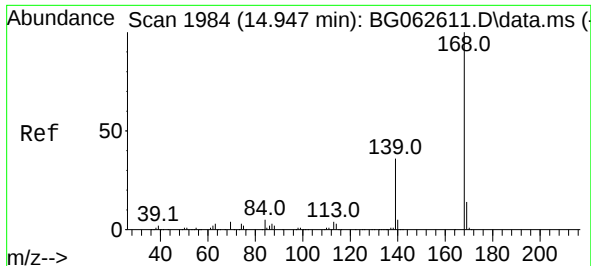
Tgt Ion:138 Resp: 132255
Ion Ratio Lower Upper
138 100
108 11.2 8.6 13.0
92 125.2 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 47.058 ng
RT: 14.651 min Scan# 1934
Delta R.T. -0.002 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

Tgt Ion:184 Resp: 79432
Ion Ratio Lower Upper
184 100
63 58.8 49.0 73.4
154 58.8 50.5 75.7

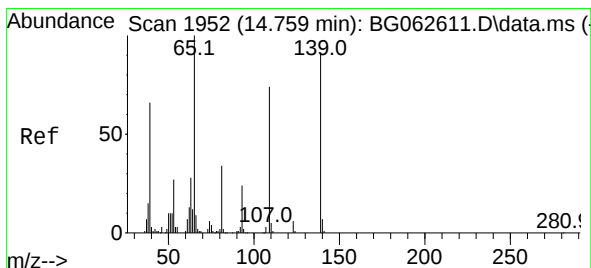
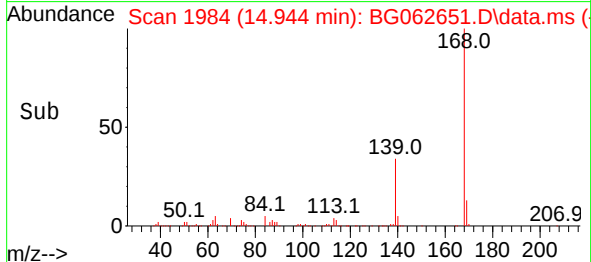
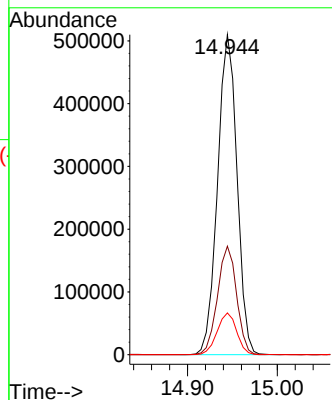
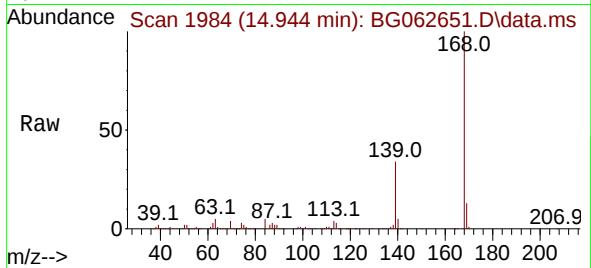




#55
Dibenzenofuran
Concen: 41.052 ng
RT: 14.944 min Scan# 1984
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

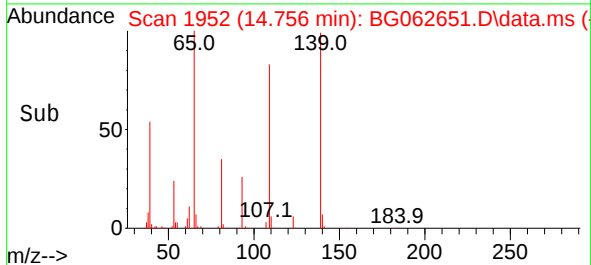
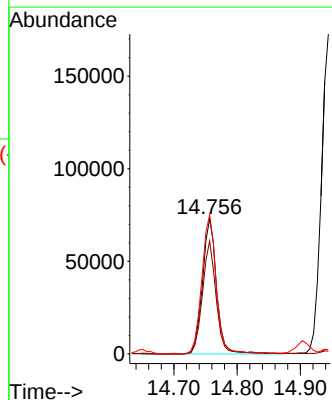
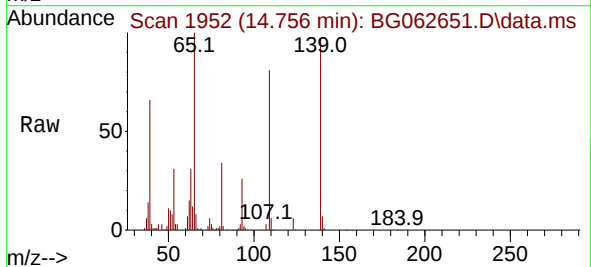
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

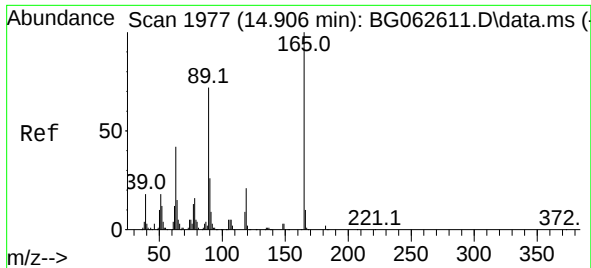
Tgt Ion:168 Resp: 766350
Ion Ratio Lower Upper
168 100
139 33.9 28.6 42.8
169 13.1 11.0 16.6



#56
4-Nitrophenol
Concen: 45.646 ng
RT: 14.756 min Scan# 1952
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

Tgt Ion:139 Resp: 112585
Ion Ratio Lower Upper
139 100
109 83.5 61.2 101.2
65 103.0 90.2 130.2

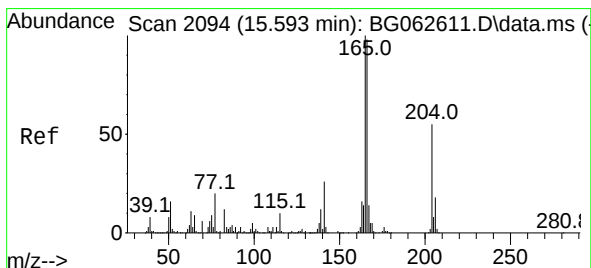
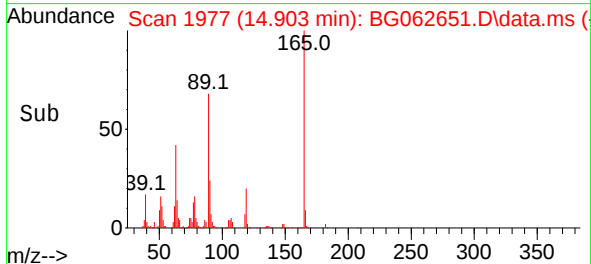
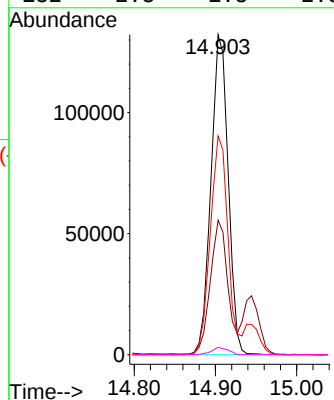
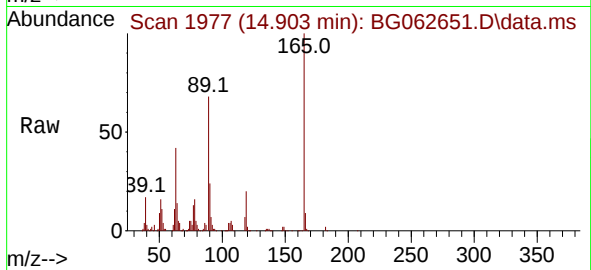




#57
2,4-Dinitrotoluene
Concen: 47.375 ng
RT: 14.903 min Scan# 1977
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

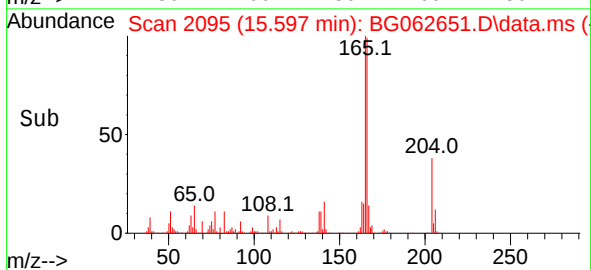
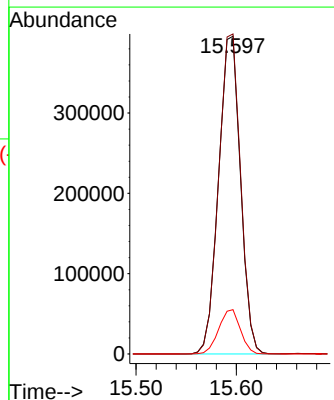
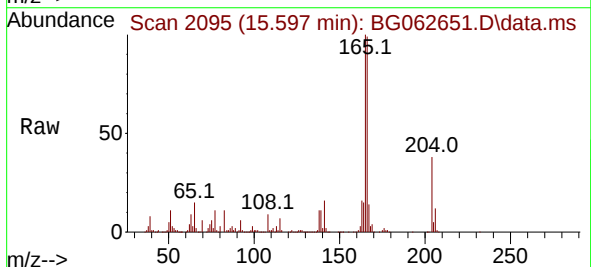
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

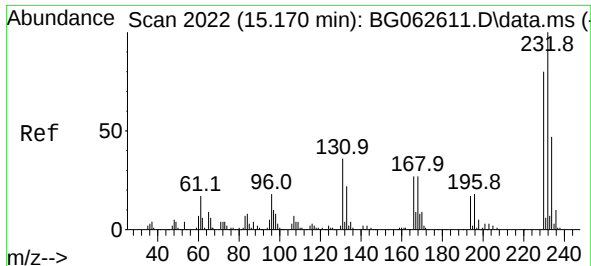
Tgt Ion:	165	Resp:	194425
Ion	Ratio	Lower	Upper
165	100		
63	42.0	33.8	50.6
89	68.4	57.9	86.9
182	2.3	1.8	2.8



#58
Fluorene
Concen: 40.890 ng
RT: 15.597 min Scan# 2095
Delta R.T. 0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

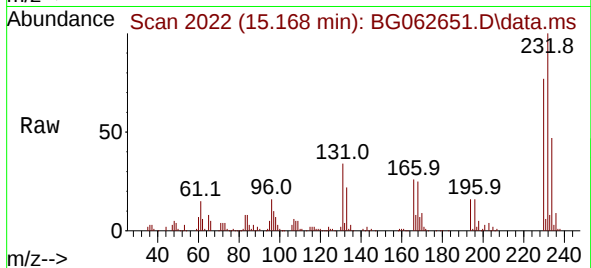
Tgt Ion:	166	Resp:	599054
Ion	Ratio	Lower	Upper
166	100		
165	100.7	82.0	123.0
167	14.0	11.3	16.9



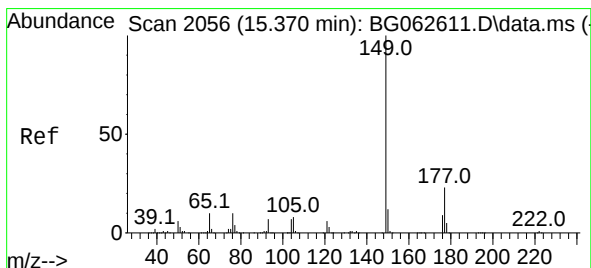
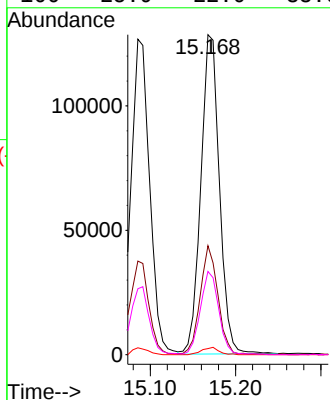
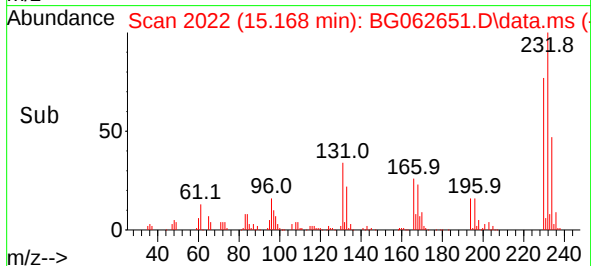


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.692 ng
RT: 15.168 min Scan# 2022
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

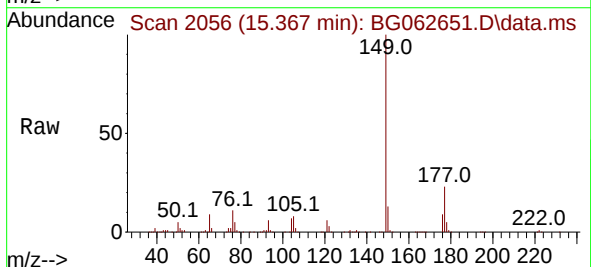
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



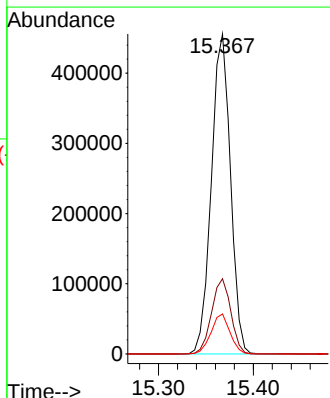
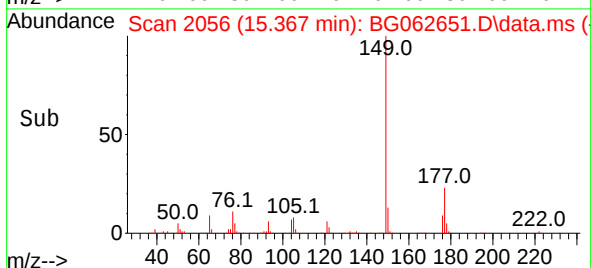
Tgt Ion:232 Resp: 194334
Ion Ratio Lower Upper
232 100
131 32.1 28.3 42.5
130 2.1 1.7 2.5
166 25.9 22.0 33.0

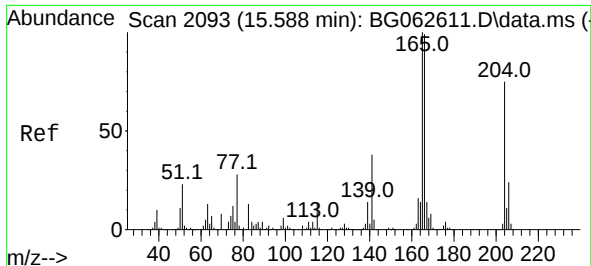


#60
Diethylphthalate
Concen: 40.408 ng
RT: 15.367 min Scan# 2056
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23



Tgt Ion:149 Resp: 636868
Ion Ratio Lower Upper
149 100
177 23.5 18.0 27.0
150 12.5 9.8 14.8

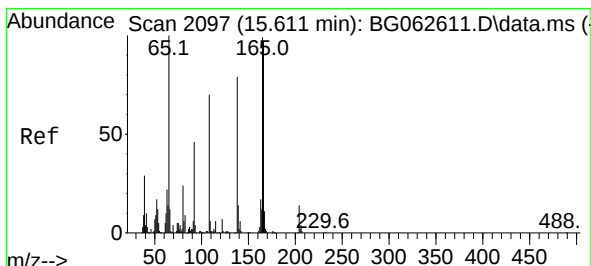
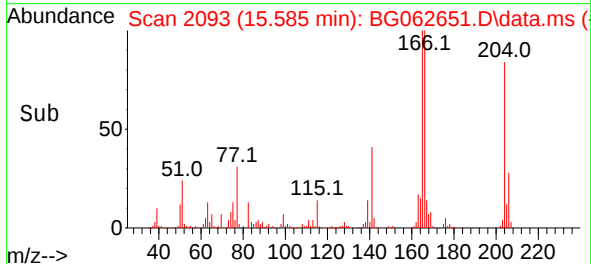
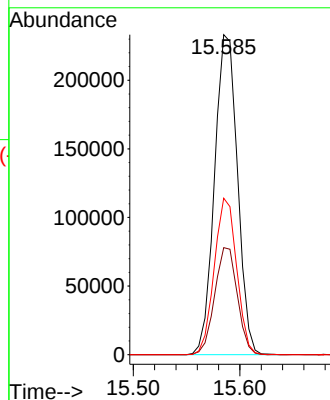
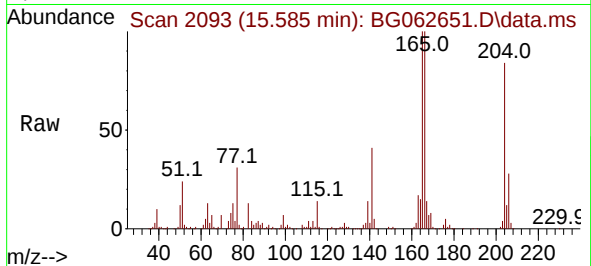




#61
4-Chlorophenyl-phenylether
Concen: 41.468 ng
RT: 15.585 min Scan# 2093
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

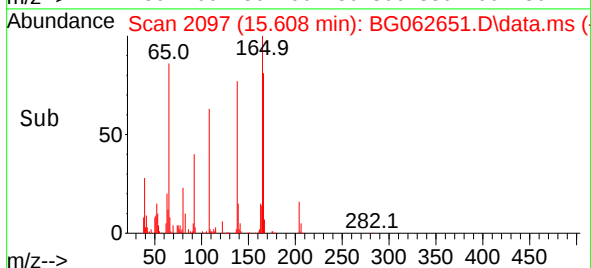
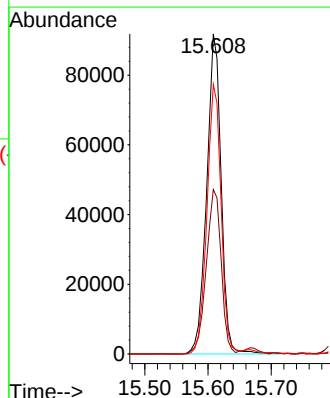
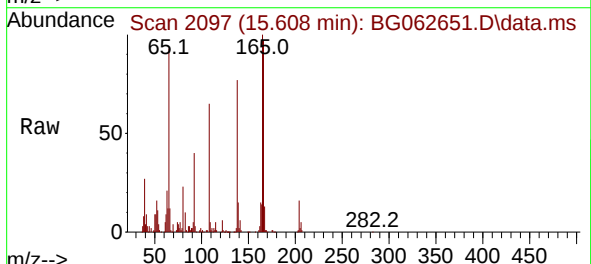
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

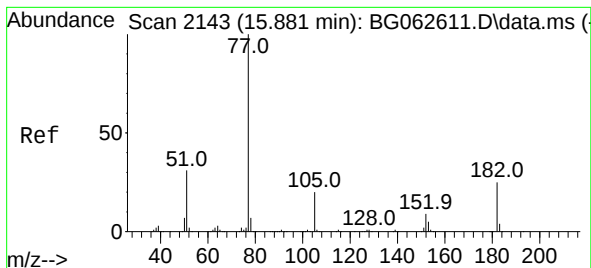
Tgt Ion:204 Resp: 348769
Ion Ratio Lower Upper
204 100
206 33.5 25.9 38.9
141 48.9 41.0 61.6



#62
4-Nitroaniline
Concen: 45.372 ng
RT: 15.608 min Scan# 2097
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

Tgt Ion:138 Resp: 145604
Ion Ratio Lower Upper
138 100
92 51.4 38.4 78.4
108 84.3 69.0 109.0





#63

Azobenzene

Concen: 39.255 ng

RT: 15.879 min Scan# 2143

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 580960

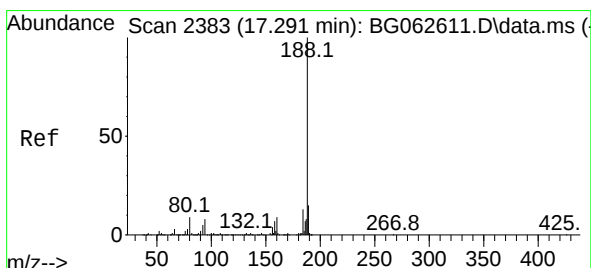
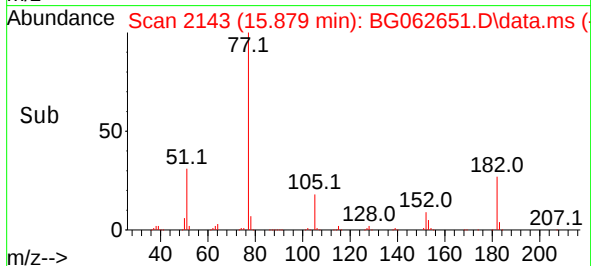
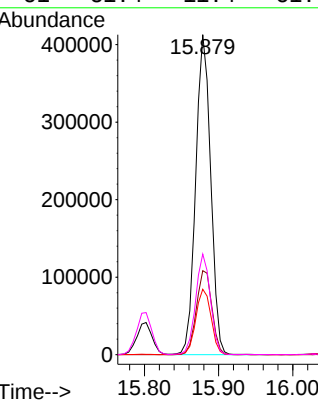
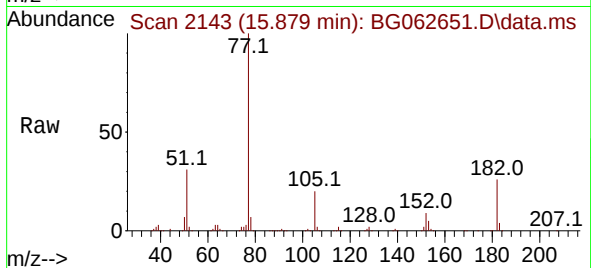
Ion Ratio Lower Upper

77 100

182 26.3 5.0 45.0

105 20.4 0.5 40.5

51 31.4 11.4 51.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.289 min Scan# 2383

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

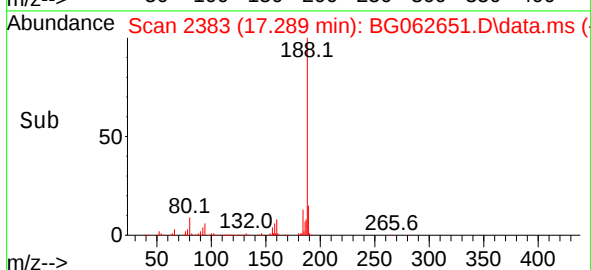
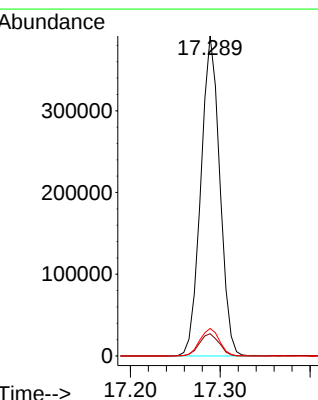
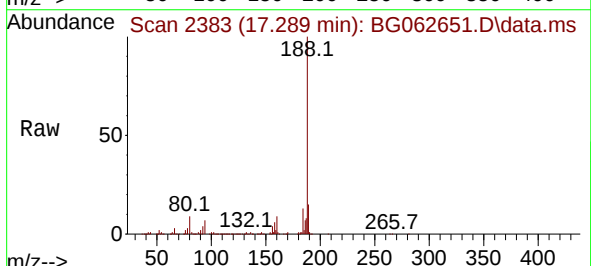
Tgt Ion:188 Resp: 574385

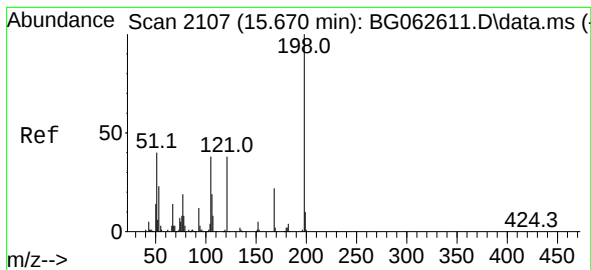
Ion Ratio Lower Upper

188 100

94 6.9 6.3 9.5

80 8.6 7.0 10.4

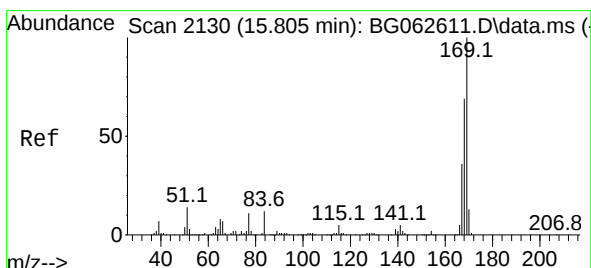
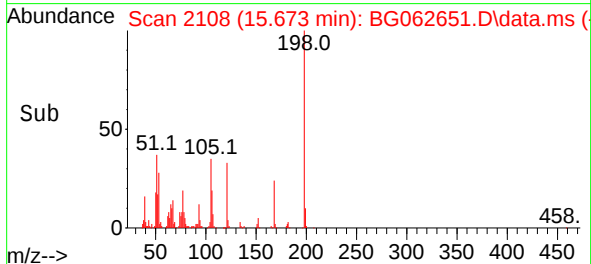
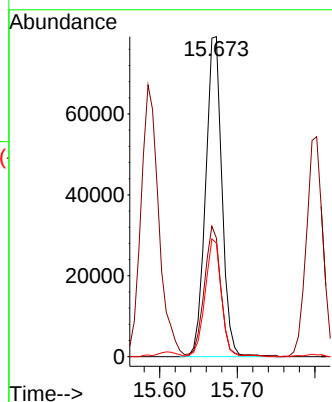
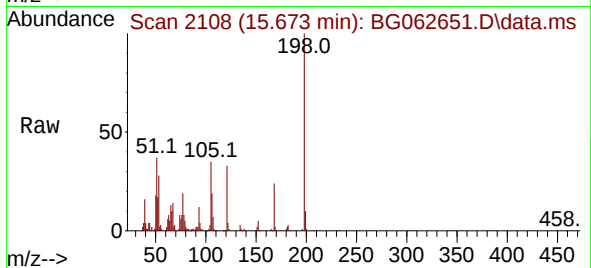




#65
4,6-Dinitro-2-methylphenol
Concen: 45.383 ng
RT: 15.673 min Scan# 2107
Delta R.T. 0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

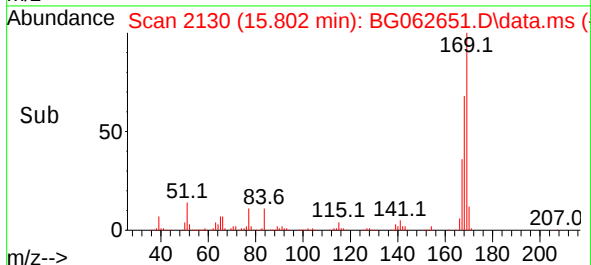
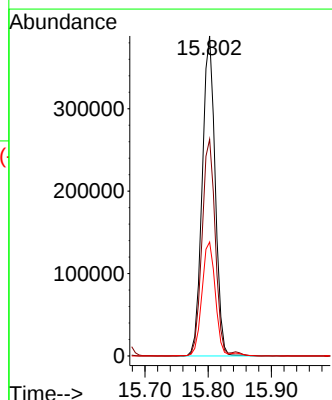
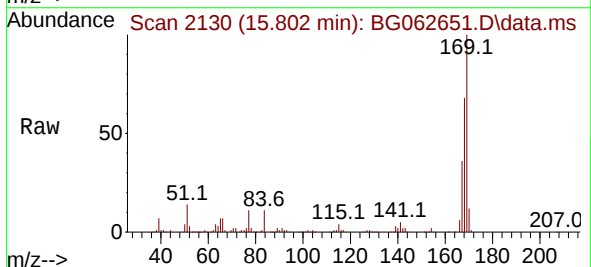
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

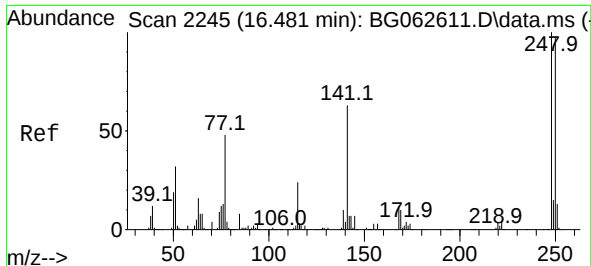
Tgt Ion:198 Resp: 116329
Ion Ratio Lower Upper
198 100
51 37.1 25.1 65.1
105 35.5 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 39.881 ng
RT: 15.802 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

Tgt Ion:169 Resp: 550738
Ion Ratio Lower Upper
169 100
168 67.7 55.4 83.2
167 35.6 29.0 43.6





#67

4-Bromophenyl-phenylether

Concen: 41.814 ng

RT: 16.478 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

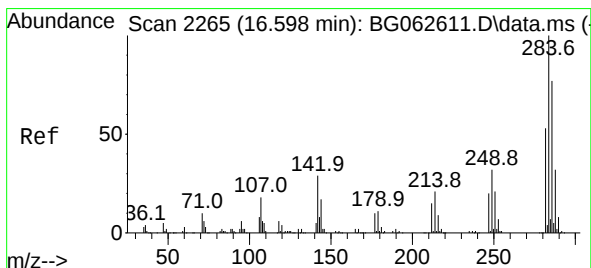
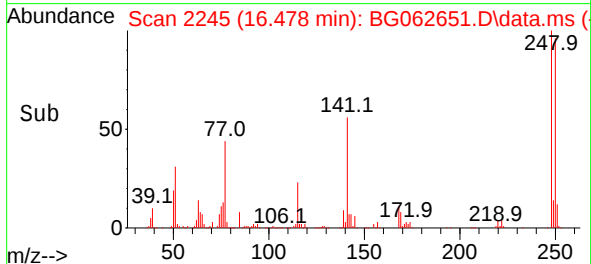
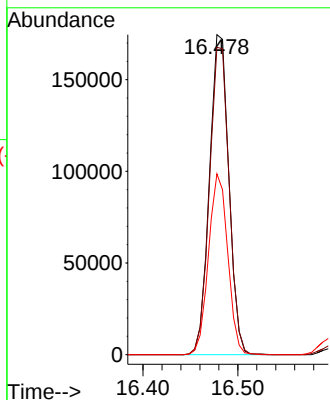
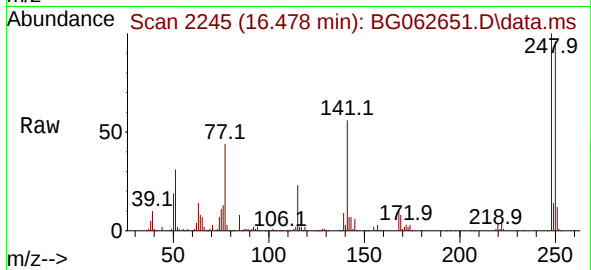
Tgt Ion:248 Resp: 247878

Ion Ratio Lower Upper

248 100

250 96.1 77.9 116.9

141 56.5 50.2 75.2



#68

Hexachlorobenzene

Concen: 41.690 ng

RT: 16.595 min Scan# 2265

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

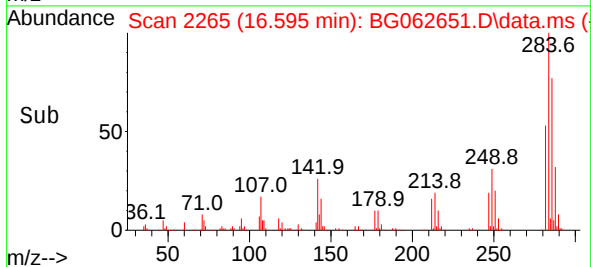
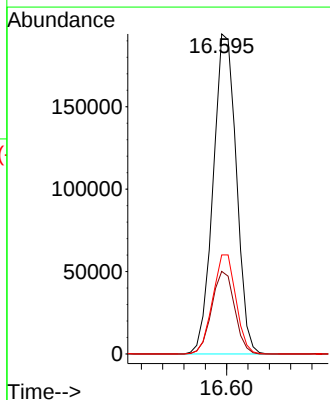
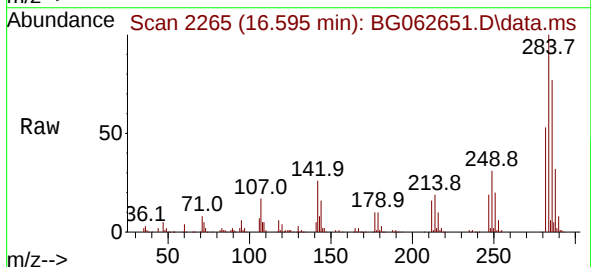
Tgt Ion:284 Resp: 292685

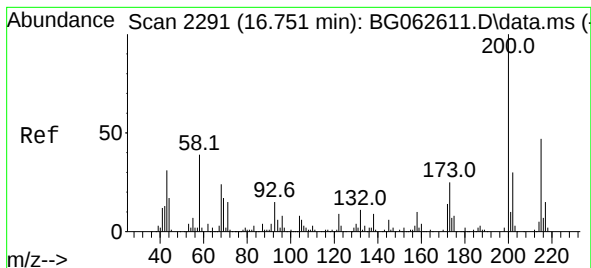
Ion Ratio Lower Upper

284 100

142 25.8 23.5 35.3

249 31.0 25.4 38.0





#69

Atrazine

Concen: 32.948 ng

RT: 16.748 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

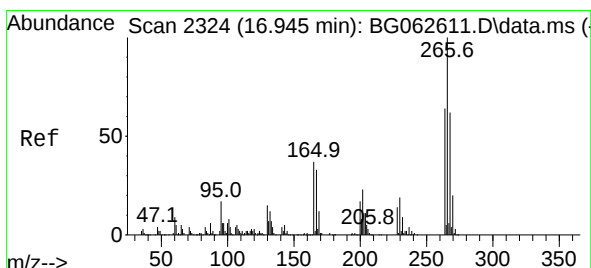
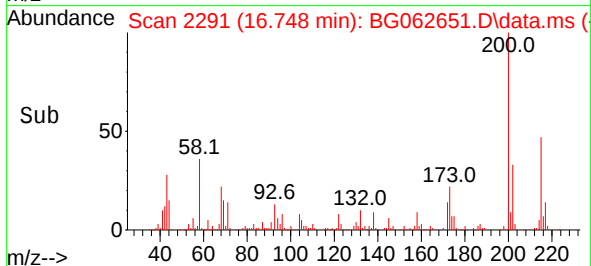
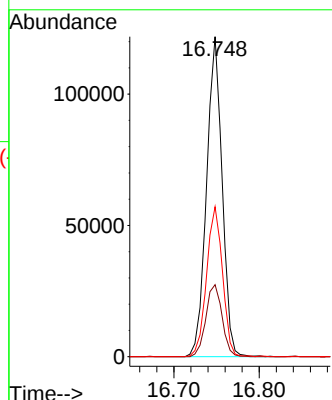
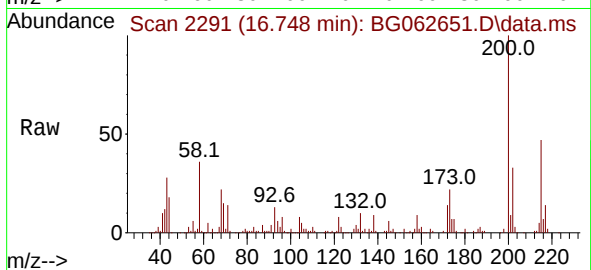
Tgt Ion:200 Resp: 154544

Ion Ratio Lower Upper

200 100

173 22.5 5.2 45.2

215 46.9 27.3 67.3



#70

Pentachlorophenol

Concen: 42.578 ng

RT: 16.942 min Scan# 2324

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

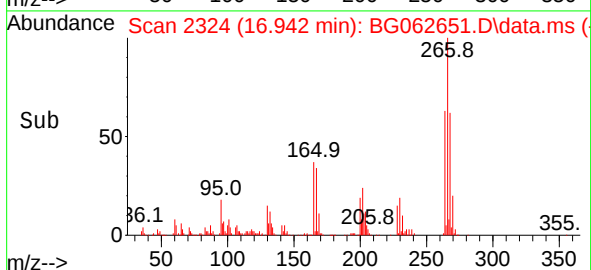
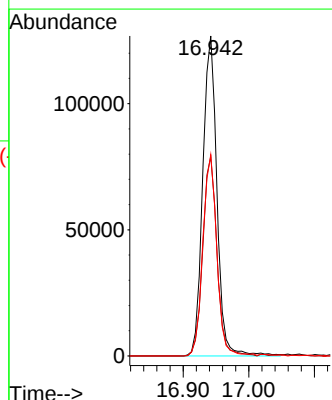
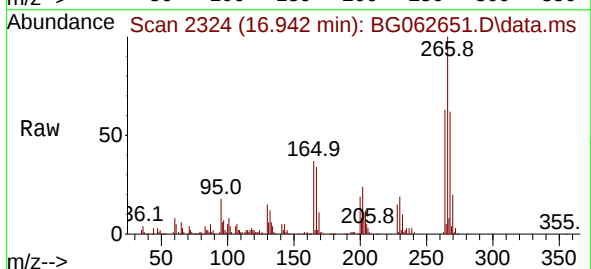
Tgt Ion:266 Resp: 191455

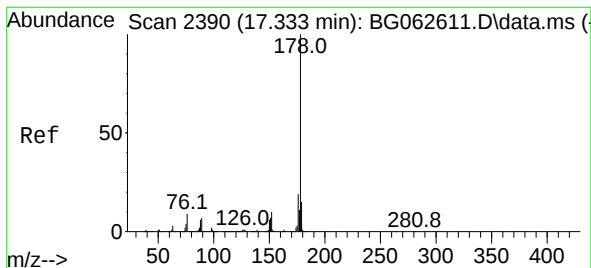
Ion Ratio Lower Upper

266 100

268 66.5 52.6 79.0

264 68.0 51.6 77.4

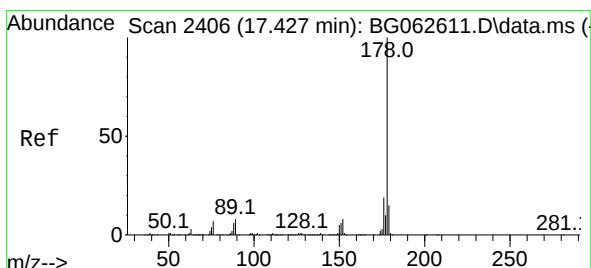
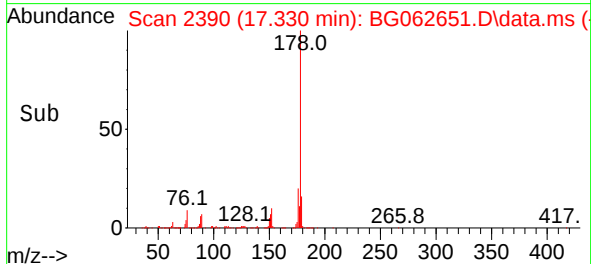
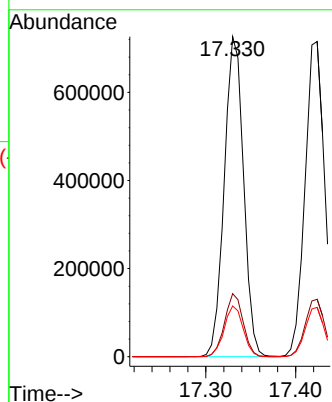
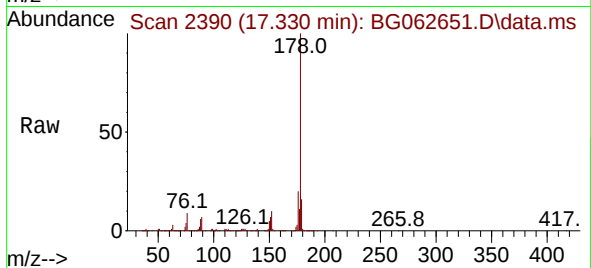




#71
Phenanthrene
Concen: 40.388 ng
RT: 17.330 min Scan# 2390
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

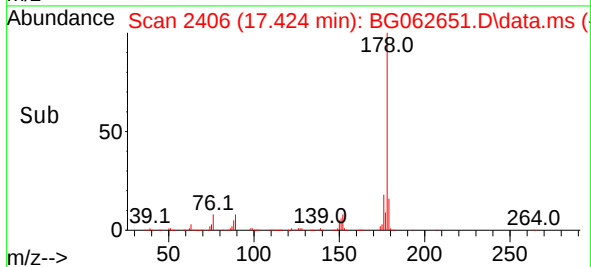
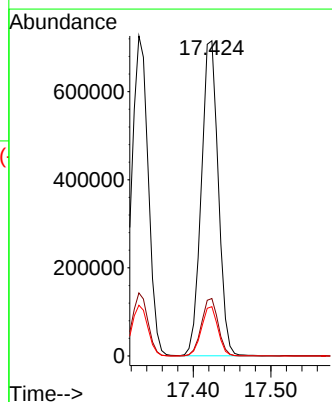
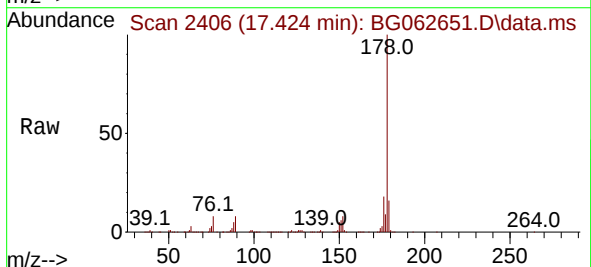
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

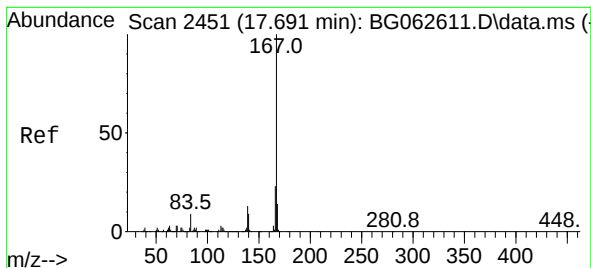
Tgt Ion:178 Resp: 1082802
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.9 12.2 18.4



#72
Anthracene
Concen: 41.251 ng
RT: 17.424 min Scan# 2406
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

Tgt Ion:178 Resp: 1087368
Ion Ratio Lower Upper
178 100
176 18.2 15.2 22.8
179 15.6 12.0 18.0





#73

Carbazole

Concen: 40.614 ng

RT: 17.694 min Scan# 2451

Delta R.T. 0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

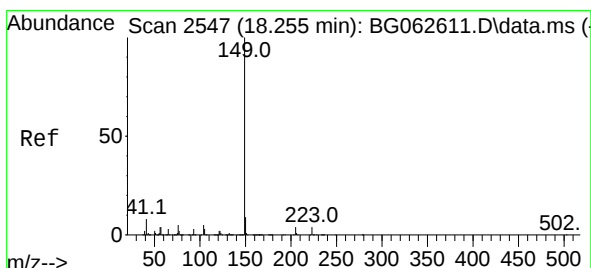
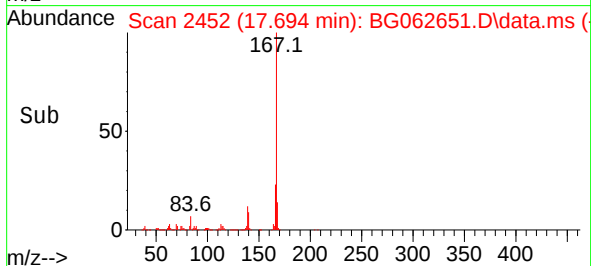
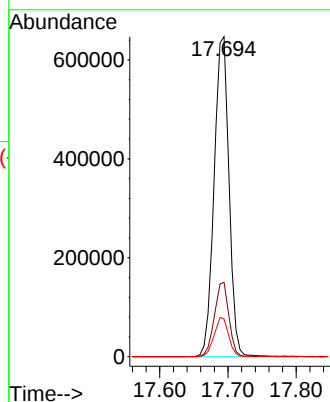
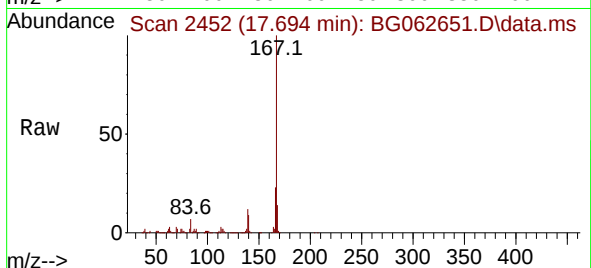
Tgt Ion:167 Resp: 984174

Ion Ratio Lower Upper

167 100

166 23.2 18.2 27.2

139 11.8 10.1 15.1



#74

Di-n-butylphthalate

Concen: 41.039 ng

RT: 18.252 min Scan# 2547

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

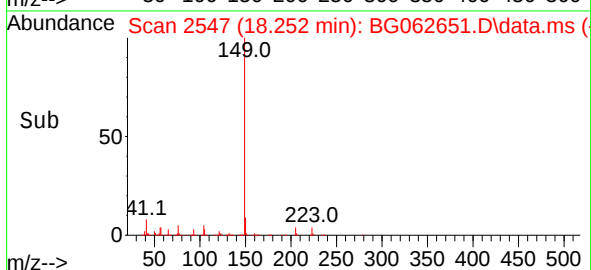
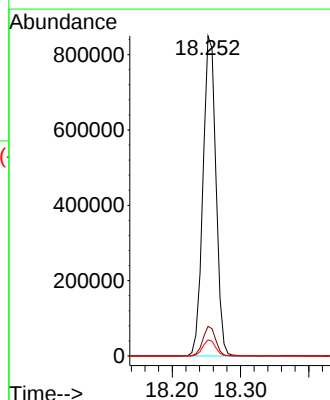
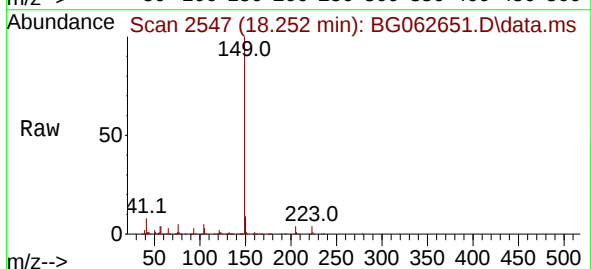
Tgt Ion:149 Resp: 1121527

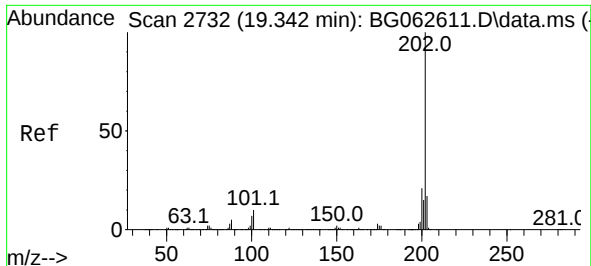
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.1 4.2 6.2

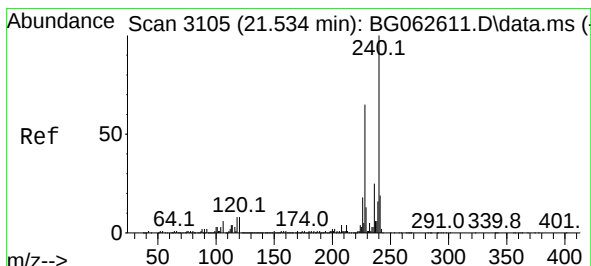
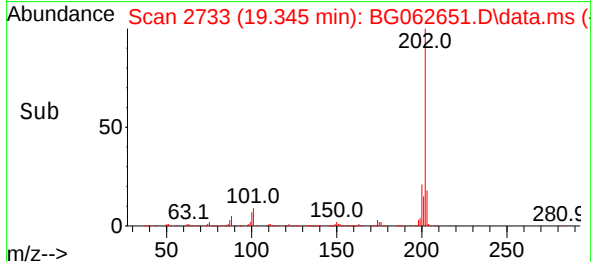
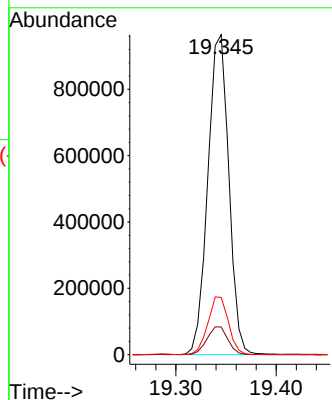
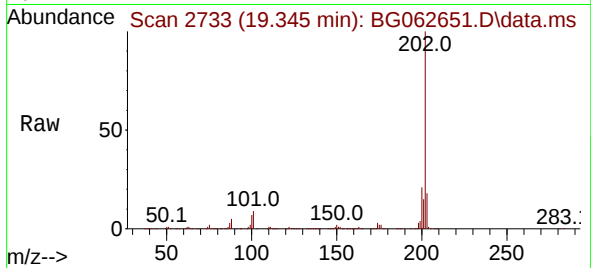




#75
Fluoranthene
Concen: 41.417 ng
RT: 19.345 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

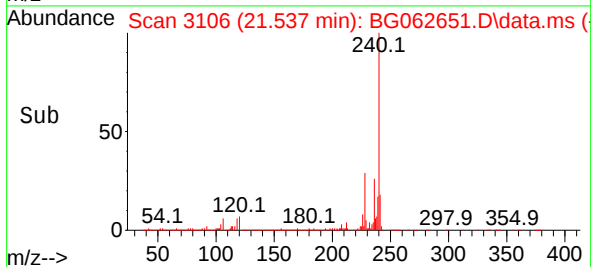
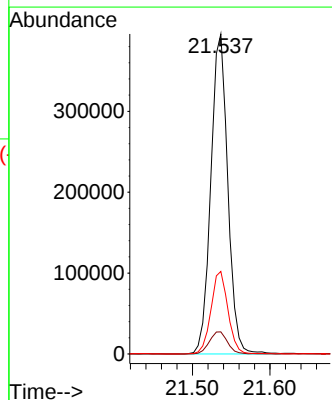
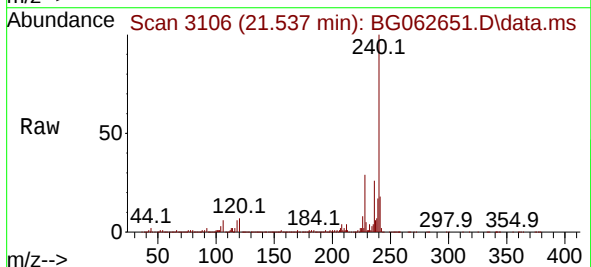
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

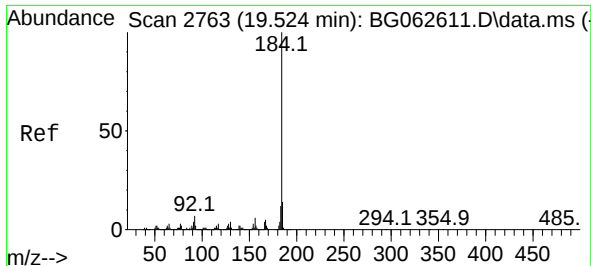
Tgt Ion:202 Resp: 1404365
Ion Ratio Lower Upper
202 100
101 8.6 0.0 29.6
203 17.9 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.537 min Scan# 3106
Delta R.T. 0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

Tgt Ion:240 Resp: 602596
Ion Ratio Lower Upper
240 100
120 6.9 6.6 9.8
236 25.8 20.2 30.4

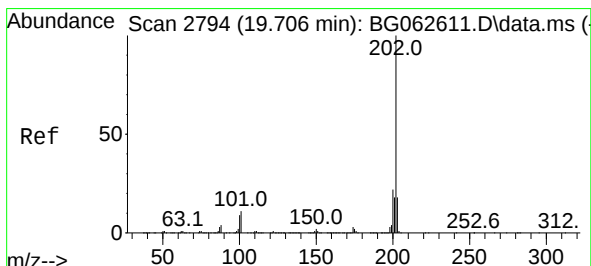
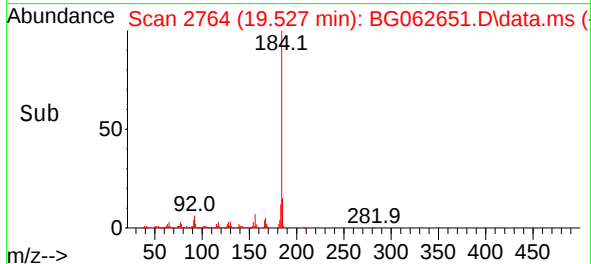
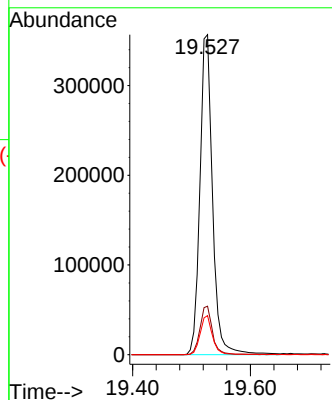
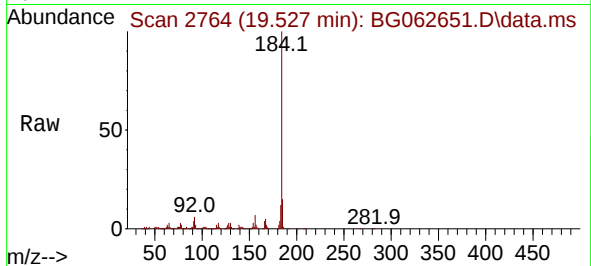




#77
Benzidine
Concen: 48.941 ng
RT: 19.527 min Scan# 2764
Delta R.T. 0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

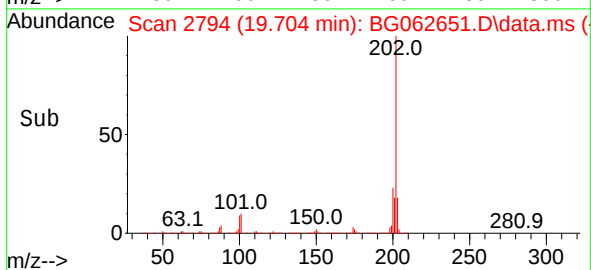
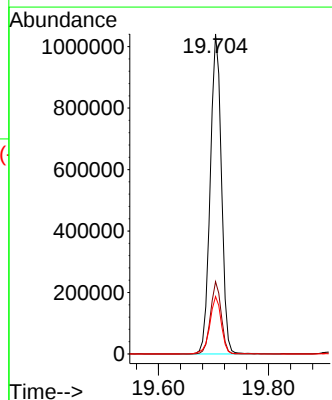
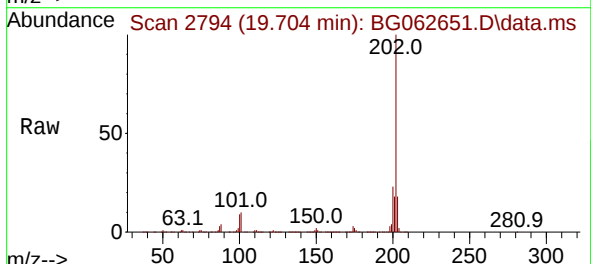
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

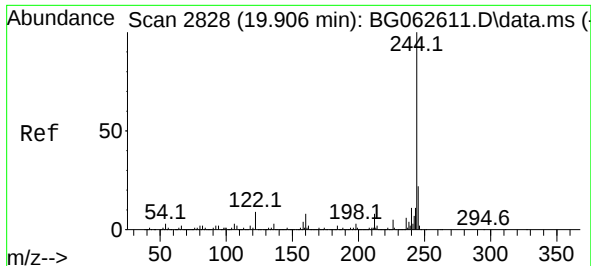
Tgt Ion:184 Resp: 531552
Ion Ratio Lower Upper
184 100
185 15.1 11.0 16.6
183 12.2 9.7 14.5



#78
Pyrene
Concen: 38.305 ng
RT: 19.704 min Scan# 2794
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

Tgt Ion:202 Resp: 1467272
Ion Ratio Lower Upper
202 100
200 22.6 17.4 26.2
203 17.9 14.1 21.1

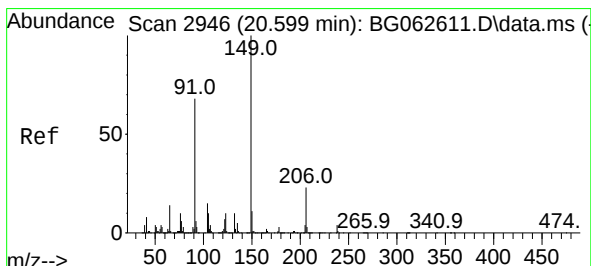
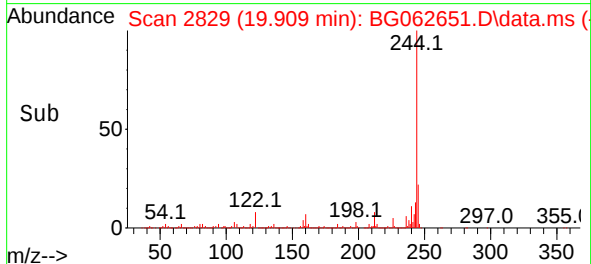
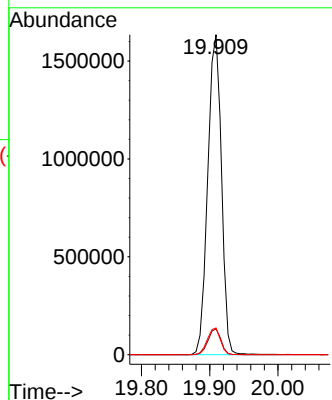
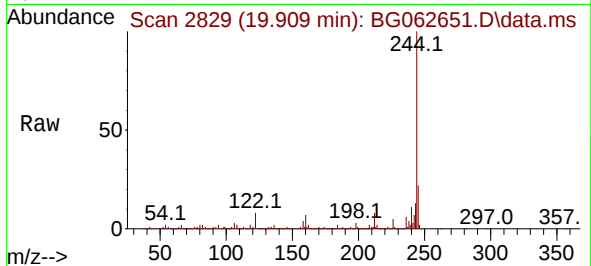




#79
Terphenyl-d14
Concen: 75.010 ng
RT: 19.909 min Scan# 2829
Delta R.T. 0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

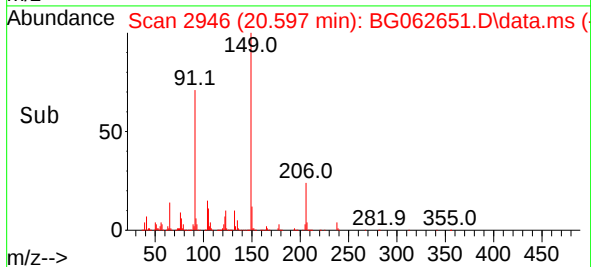
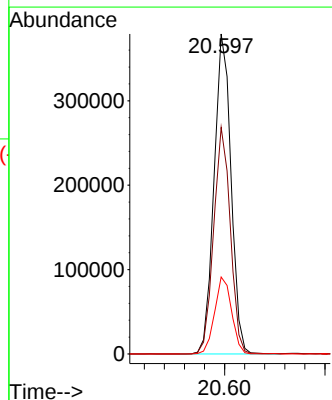
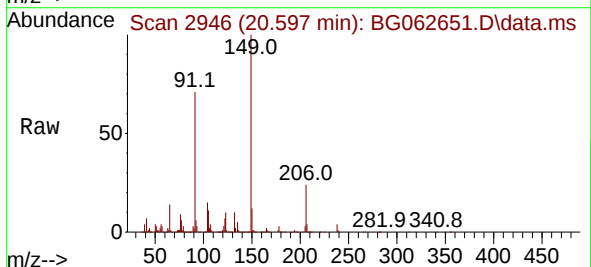
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

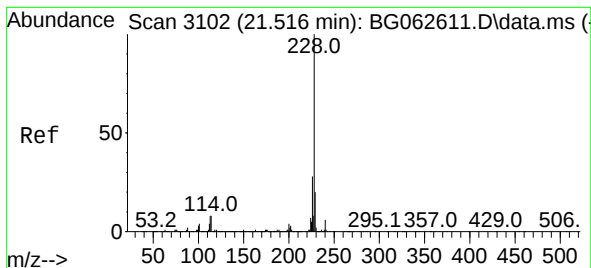
Tgt Ion:244 Resp: 2279606
Ion Ratio Lower Upper
244 100
212 8.0 6.6 10.0
122 8.4 7.2 10.8



#80
Butylbenzylphthalate
Concen: 39.420 ng
RT: 20.597 min Scan# 2946
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

Tgt Ion:149 Resp: 443527
Ion Ratio Lower Upper
149 100
91 70.8 54.6 81.8
206 24.0 18.4 27.6





#81

Benzo(a)anthracene

Concen: 39.473 ng

RT: 21.513 min Scan# 3102

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

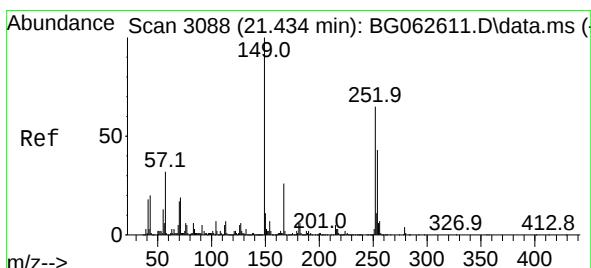
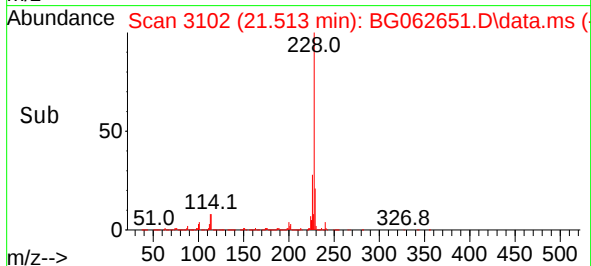
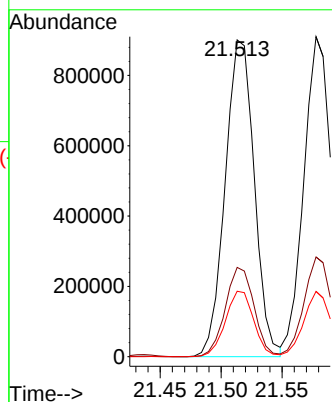
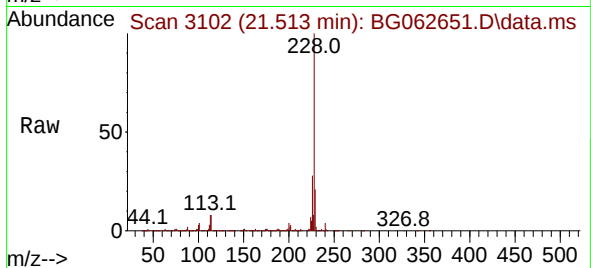
Tgt Ion:228 Resp: 1500235

Ion Ratio Lower Upper

228 100

226 28.2 22.3 33.5

229 20.6 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 40.165 ng

RT: 21.437 min Scan# 3089

Delta R.T. 0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

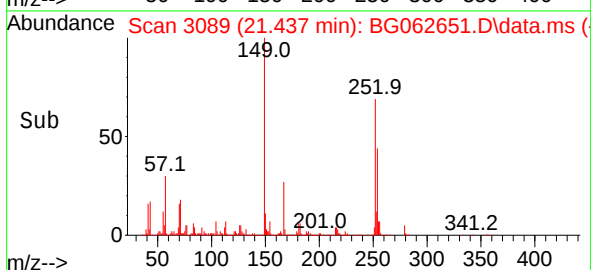
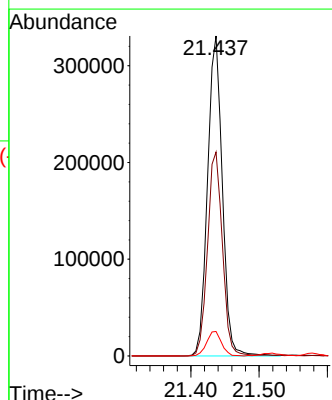
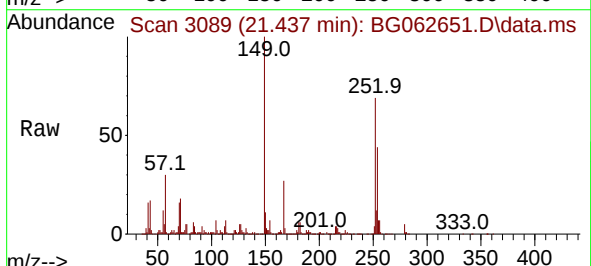
Tgt Ion:252 Resp: 497296

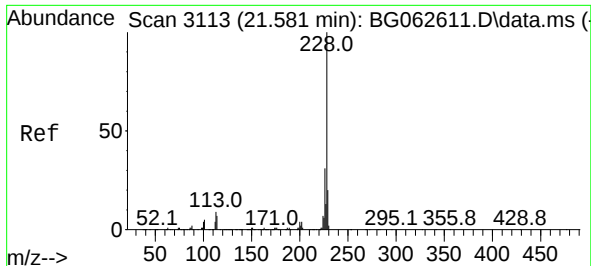
Ion Ratio Lower Upper

252 100

254 63.7 52.2 78.2

126 7.6 6.7 10.1

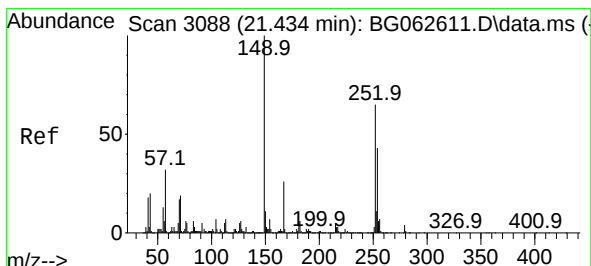
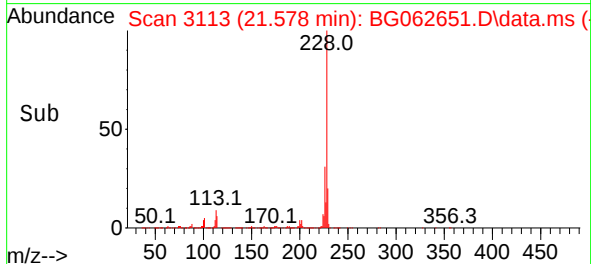
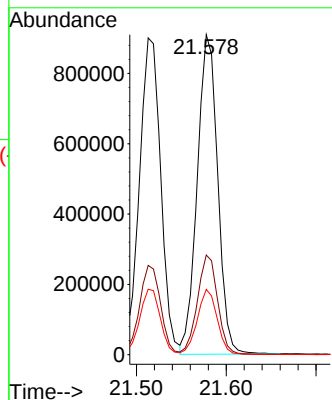
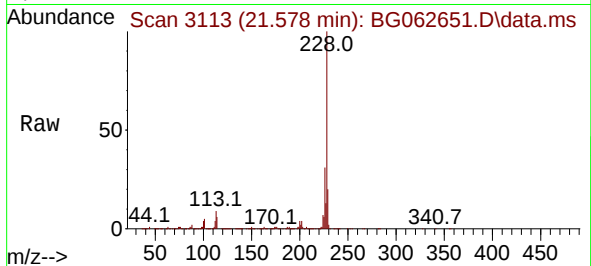




#83
Chrysene
Concen: 39.519 ng
RT: 21.578 min Scan# 3113
Delta R.T. -0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

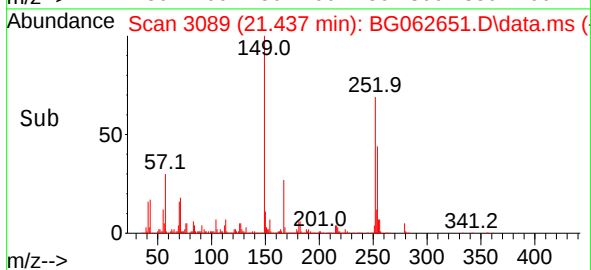
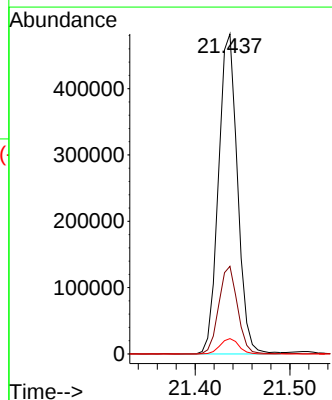
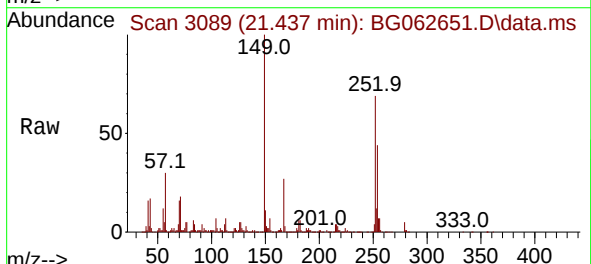
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

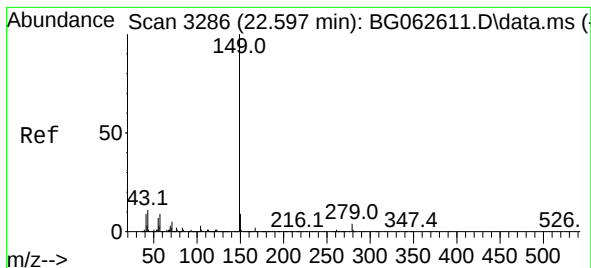
Tgt Ion:228 Resp: 1438712
Ion Ratio Lower Upper
228 100
226 31.1 24.9 37.3
229 20.4 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.366 ng
RT: 21.437 min Scan# 3089
Delta R.T. 0.003 min
Lab File: BG062651.D
Acq: 4 Sep 2024 20:23

Tgt Ion:149 Resp: 672873
Ion Ratio Lower Upper
149 100
167 27.4 20.5 30.7
279 4.8 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 38.542 ng

RT: 22.594 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

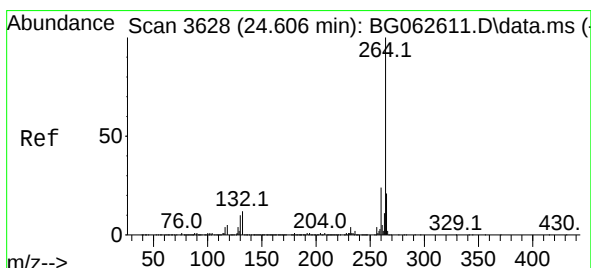
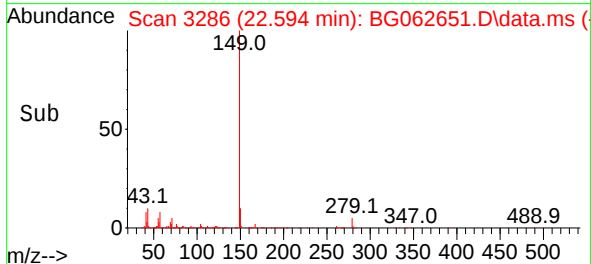
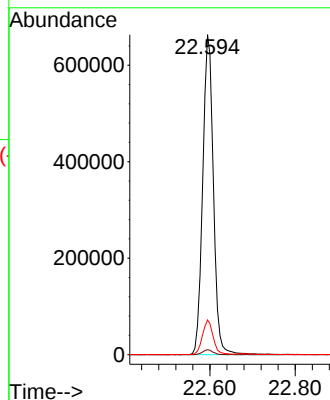
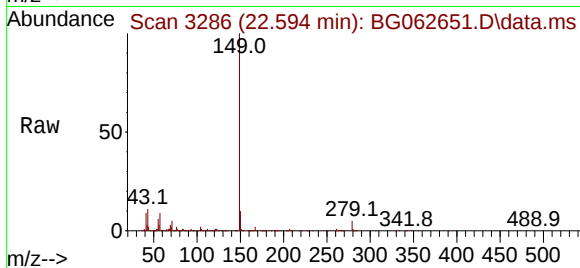
Tgt Ion:149 Resp: 1153493

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

43 10.9 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.604 min Scan# 3628

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

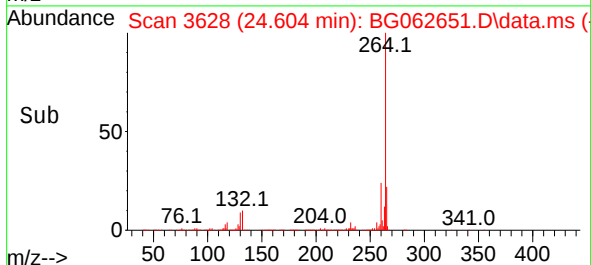
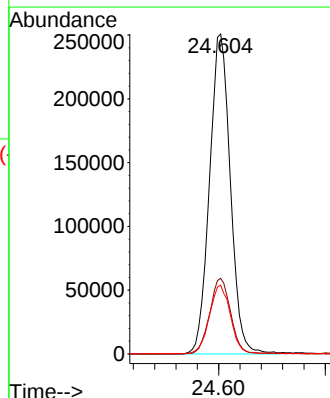
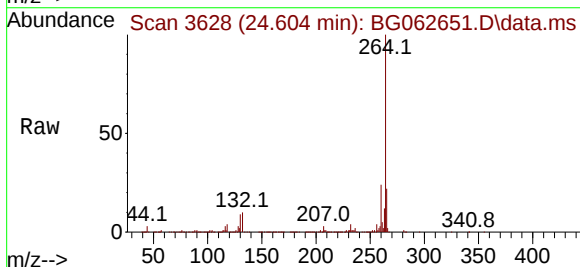
Tgt Ion:264 Resp: 679918

Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.4

265 21.5 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.898 ng

RT: 28.076 min Scan# 4218

Delta R.T. 0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

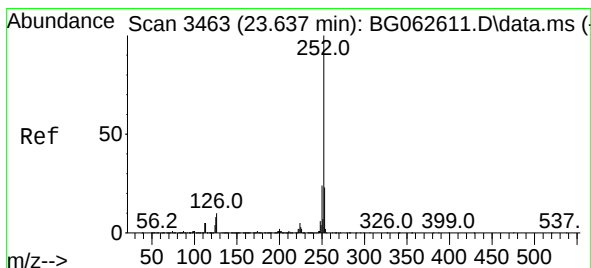
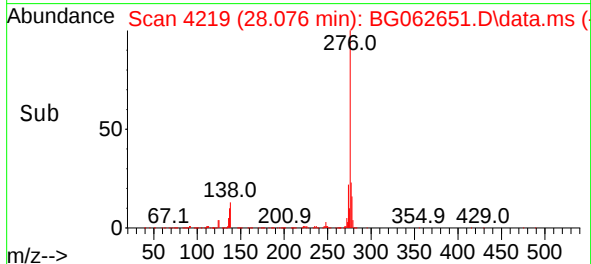
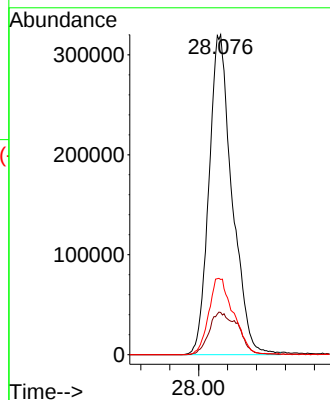
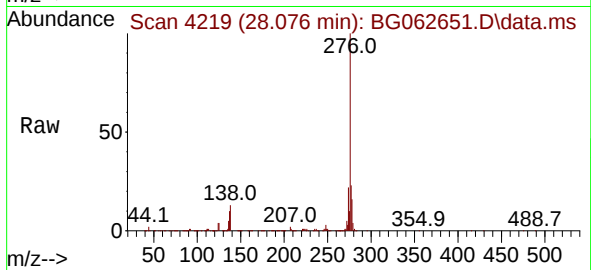
Tgt Ion:276 Resp: 1783045

Ion Ratio Lower Upper

276 100

138 16.5 14.9 22.3

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.026 ng

RT: 23.634 min Scan# 3463

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

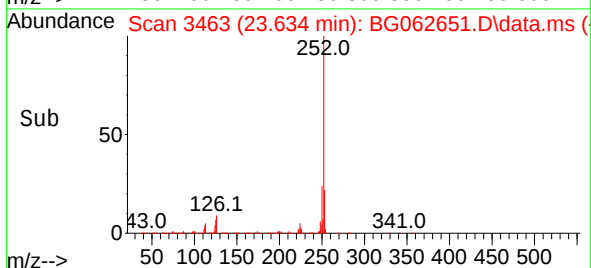
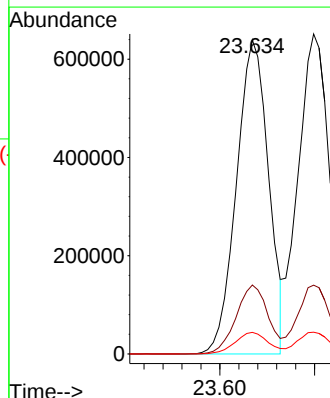
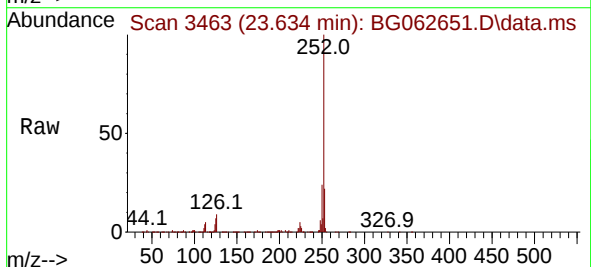
Tgt Ion:252 Resp: 1503152

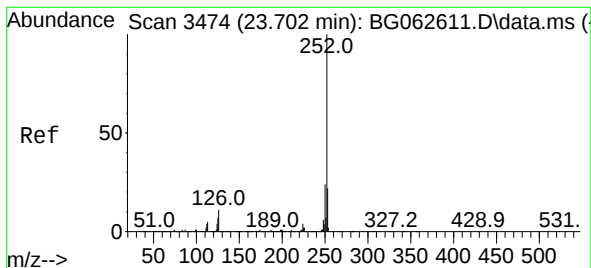
Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

125 6.9 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 41.532 ng

RT: 23.699 min Scan# 3474

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

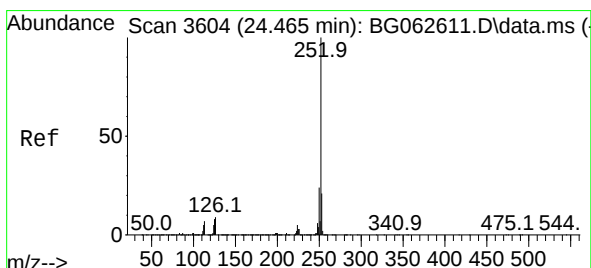
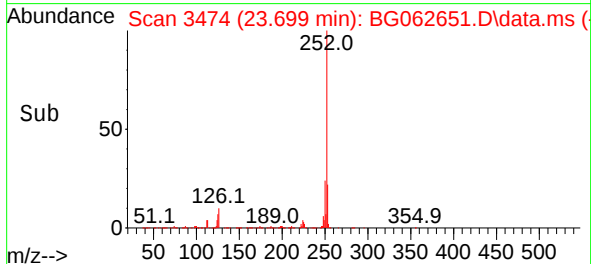
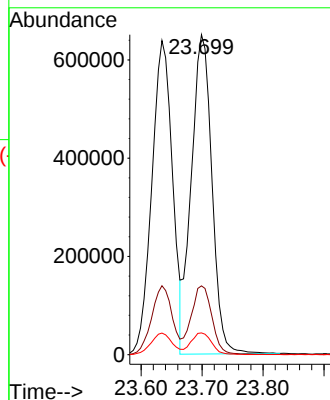
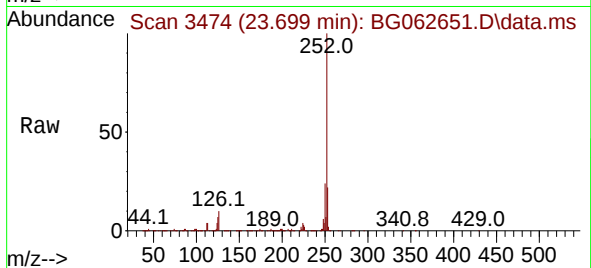
Tgt Ion:252 Resp: 1525704

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 6.8 6.1 9.1



#90

Benzo(a)pyrene

Concen: 40.773 ng

RT: 24.463 min Scan# 3604

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

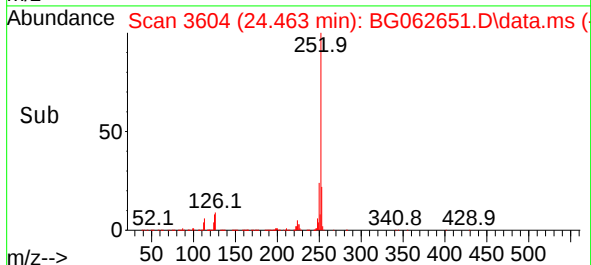
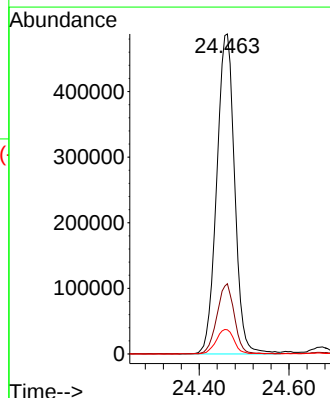
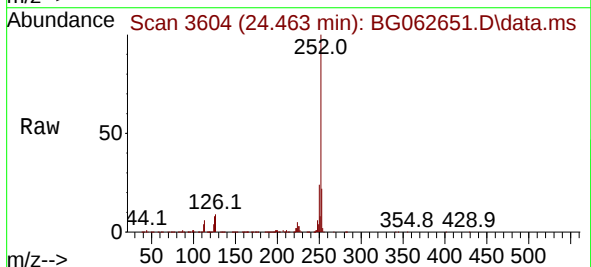
Tgt Ion:252 Resp: 1352725

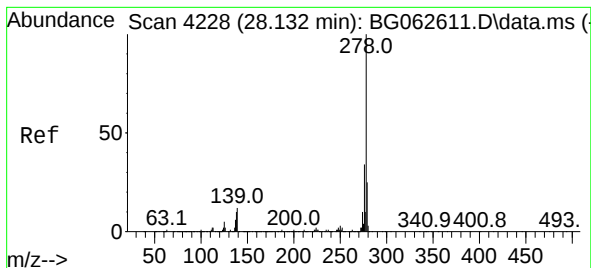
Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 7.6 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 41.242 ng

RT: 28.129 min Scan# 41

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

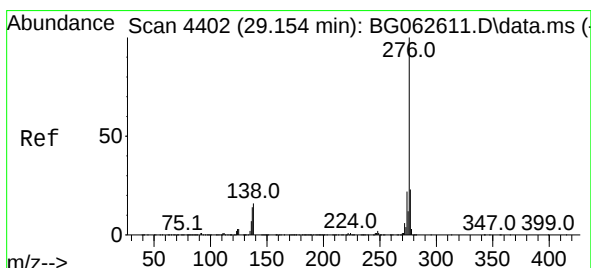
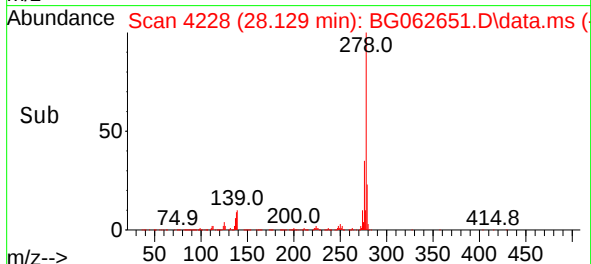
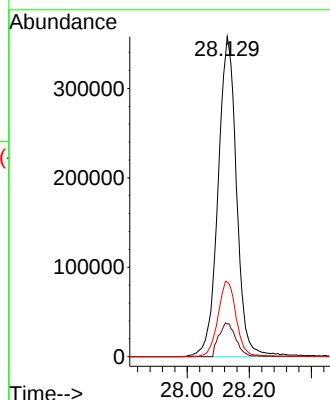
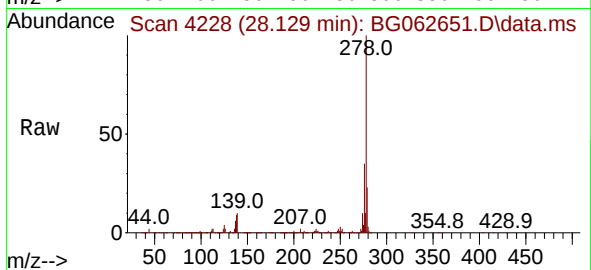
Tgt Ion:278 Resp: 1481211

Ion Ratio Lower Upper

278 100

139 10.3 9.2 13.8

279 23.4 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 41.317 ng

RT: 29.151 min Scan# 4402

Delta R.T. -0.003 min

Lab File: BG062651.D

Acq: 4 Sep 2024 20:23

Tgt Ion:276 Resp: 1496306

Ion Ratio Lower Upper

276 100

277 24.4 18.8 28.2

138 14.0 12.7 19.1

