

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082824\
 Data File : BG062590.D
 Acq On : 28 Aug 2024 10:57
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 28 12:15:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 00:59:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.935	152	63983	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	277717	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	202985	20.000	ng	0.00
64) Phenanthrene-d10	17.301	188	496209	20.000	ng	0.00
76) Chrysene-d12	21.549	240	484192	20.000	ng	0.00
86) Perylene-d12	24.627	264	555383	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.514	112	306104	85.824	ng	0.00
7) Phenol-d6	7.101	99	441050	86.816	ng	0.00
23) Nitrobenzene-d5	9.087	82	383589	91.667	ng	0.00
42) 2,4,6-Tribromophenol	16.043	330	193557	86.322	ng	0.00
45) 2-Fluorobiphenyl	13.182	172	1077684	87.299	ng	0.00
79) Terphenyl-d14	19.915	244	1938555	83.707	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.434	88	61263	36.058	ng	98
3) Pyridine	3.822	79	148174	32.043	ng	99
4) n-Nitrosodimethylamine	3.740	42	89567	36.367	ng	92
6) Aniline	7.259	93	204876	42.727	ng	97
8) 2-Chlorophenol	7.500	128	163675	42.595	ng	99
9) Benzaldehyde	7.071	77	134512	41.942	ng	95
10) Phenol	7.124	94	220717	41.862	ng	97
11) bis(2-Chloroethyl)ether	7.353	93	171788	40.068	ng	97
12) 1,3-Dichlorobenzene	7.823	146	180591	40.136	ng	98
13) 1,4-Dichlorobenzene	7.970	146	186358	40.647	ng	97
14) 1,2-Dichlorobenzene	8.288	146	181566	40.471	ng	97
15) Benzyl Alcohol	8.164	79	155227	43.888	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.458	45	334118	41.029	ng	98
17) 2-Methylphenol	8.370	107	153327	43.537	ng	98
18) Hexachloroethane	9.016	117	66720	43.616	ng	94
19) n-Nitroso-di-n-propyla...	8.734	70	165558	48.661	ng	97
20) 3+4-Methylphenols	8.699	107	223254	46.359	ng	97
22) Acetophenone	8.746	105	316171	45.622	ng	# 99
24) Nitrobenzene	9.128	77	210371	46.424	ng	100
25) Isophorone	9.651	82	450142	44.347	ng	98
26) 2-Nitrophenol	9.839	139	67103	43.759	ng	95
27) 2,4-Dimethylphenol	9.897	122	116501	43.917	ng	98
28) bis(2-Chloroethoxy)met...	10.133	93	248135	42.174	ng	100
29) 2,4-Dichlorophenol	10.373	162	165922	42.249	ng	96
30) 1,2,4-Trichlorobenzene	10.591	180	200079	41.704	ng	99
31) Naphthalene	10.779	128	572563	41.304	ng	99
32) Benzoic acid	10.033	122	93308	42.521	ng	98
33) 4-Chloroaniline	10.879	127	216076	42.909	ng	98
34) Hexachlorobutadiene	11.061	225	131475	42.006	ng	93
35) Caprolactam	11.648	113	51911	49.053	ng	# 89
36) 4-Chloro-3-methylphenol	12.007	107	191649	45.038	ng	99
37) 2-Methylnaphthalene	12.383	142	420372	45.008	ng	98
38) 1-Methylnaphthalene	12.600	142	415259	44.435	ng	99
40) 1,2,4,5-Tetrachloroben...	12.747	216	251280	43.464	ng	99
41) Hexachlorocyclopentadiene	12.729	237	64969	44.696	ng	96
43) 2,4,6-Trichlorophenol	12.988	196	150598	45.512	ng	96

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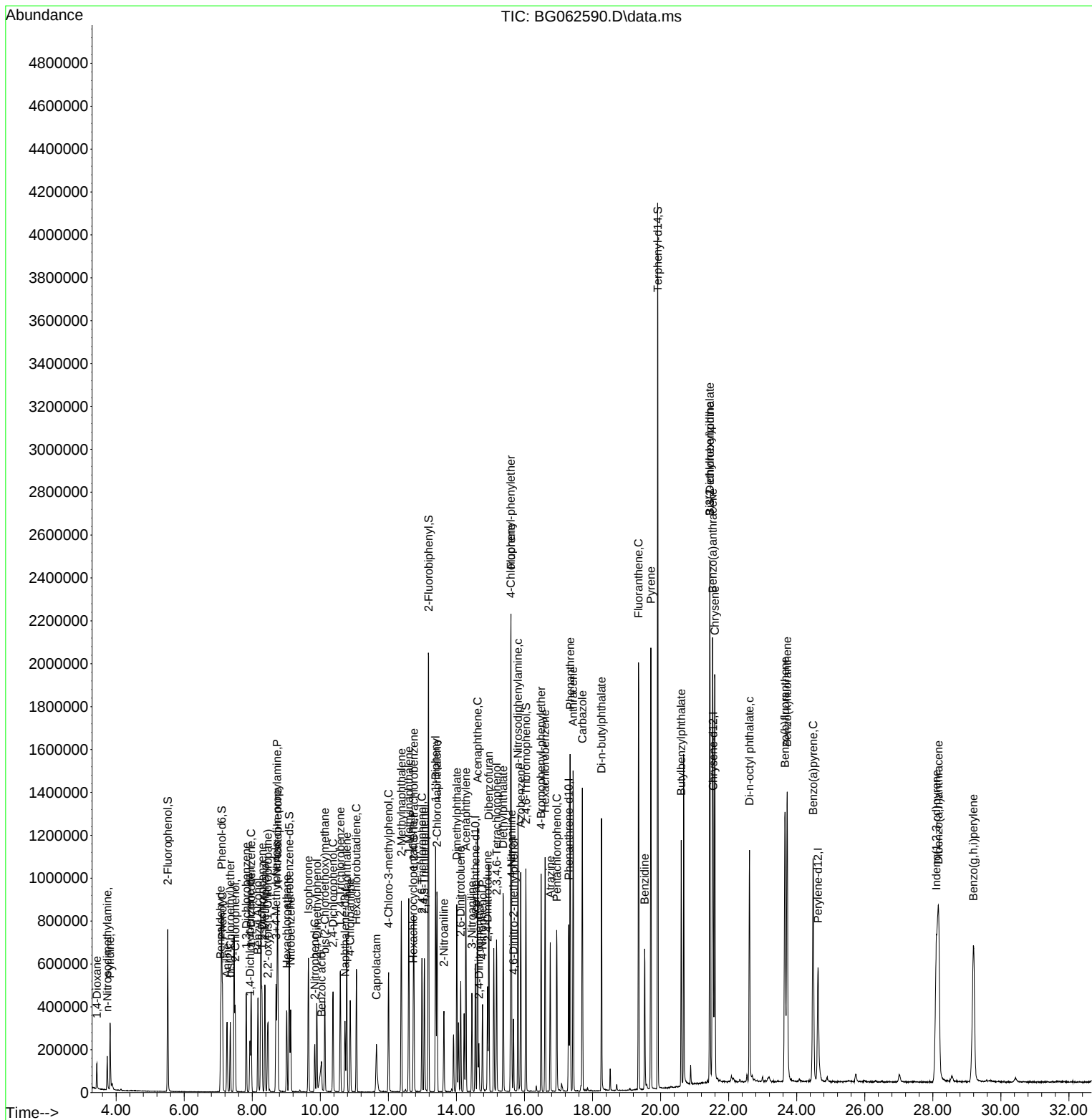
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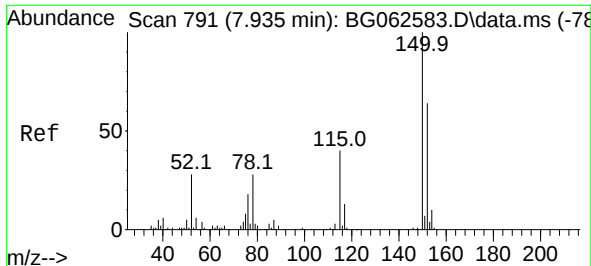
Quant Time: Aug 28 12:15:44 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.058	196	171597	44.003	ng	97
46) 1,1'-Biphenyl	13.388	154	588772	43.352	ng	99
47) 2-Chloronaphthalene	13.429	162	476104	43.921	ng	99
48) 2-Nitroaniline	13.634	65	98590	43.314	ng	93
49) Acenaphthylene	14.281	152	705465	42.690	ng	99
50) Dimethylphthalate	14.010	163	579148	43.908	ng	99
51) 2,6-Dinitrotoluene	14.128	165	100666	40.010	ng	97
52) Acenaphthene	14.621	154	427988	41.978	ng	96
53) 3-Nitroaniline	14.457	138	100290	45.794	ng	97
54) 2,4-Dinitrophenol	14.662	184	50456	42.041	ng	96
55) Dibenzofuran	14.956	168	726279	41.546	ng	100
56) 4-Nitrophenol	14.768	139	89178	43.096	ng	96
57) 2,4-Dinitrotoluene	14.915	165	134980	44.787	ng	97
58) Fluorene	15.603	166	557667	40.623	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.180	232	149343	42.069	ng	99
60) Diethylphthalate	15.373	149	561174	44.395	ng	99
61) 4-Chlorophenyl-phenyle...	15.597	204	301221	41.289	ng	98
62) 4-Nitroaniline	15.620	138	110530	45.479	ng	98
63) Azobenzene	15.890	77	598172	41.645	ng	98
65) 4,6-Dinitro-2-methylph...	15.679	198	73735	43.924	ng	98
66) n-Nitrosodiphenylamine	15.808	169	497875	41.309	ng	98
67) 4-Bromophenyl-phenylether	16.490	248	201212	42.127	ng	98
68) Hexachlorobenzene	16.607	284	232711	42.165	ng	96
69) Atrazine	16.760	200	131757	40.190	ng	99
70) Pentachlorophenol	16.954	266	143919	43.510	ng	94
71) Phenanthrene	17.342	178	983659	41.164	ng	100
72) Anthracene	17.430	178	969800	41.479	ng	99
73) Carbazole	17.700	167	899469	41.467	ng	98
74) Di-n-butylphthalate	18.264	149	874904	46.104	ng	99
75) Fluoranthene	19.351	202	1234257	41.259	ng	99
77) Benzidine	19.533	184	418967	53.525	ng	98
78) Pyrene	19.715	202	1298828	42.191	ng	100
80) Butylbenzylphthalate	20.608	149	312803	45.402	ng	99
81) Benzo(a)anthracene	21.531	228	1275257	41.354	ng	99
82) 3,3'-Dichlorobenzidine	21.449	252	383242	46.985	ng	98
83) Chrysene	21.596	228	1233272	40.872	ng	100
84) Bis(2-ethylhexyl)phtha...	21.449	149	487741	50.053	ng	99
85) Di-n-octyl phthalate	22.612	149	859668	46.724	ng	95
87) Indeno(1,2,3-cd)pyrene	28.106	276	1490822	42.567	ng	# 96
88) Benzo(b)fluoranthene	23.658	252	1292388	41.546	ng	99
89) Benzo(k)fluoranthene	23.722	252	1297942	42.054	ng	99
90) Benzo(a)pyrene	24.486	252	1151361	42.102	ng	99
91) Dibenzo(a,h)anthracene	28.170	278	1244303	42.991	ng	98
92) Benzo(g,h,i)perylene	29.193	276	1248500	42.431	ng	98

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

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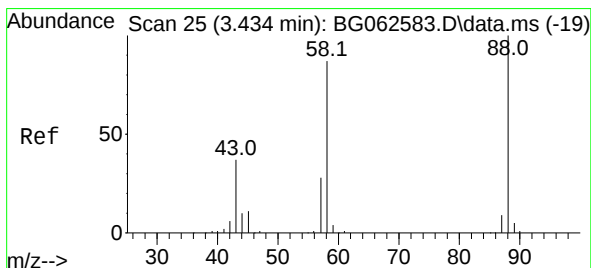
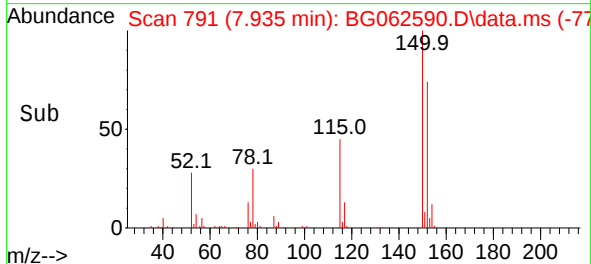
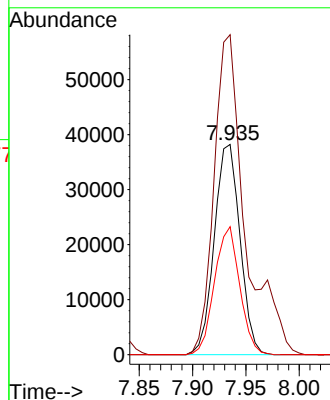
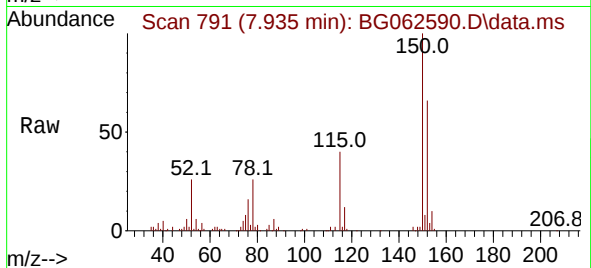




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.935 min Scan# 791
Delta R.T. 0.000 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

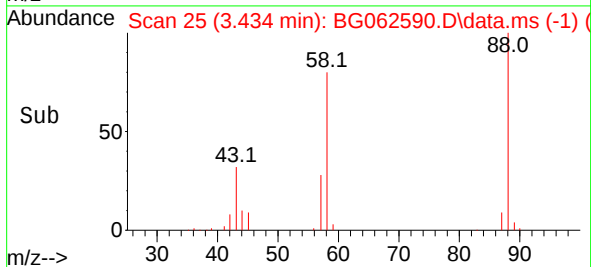
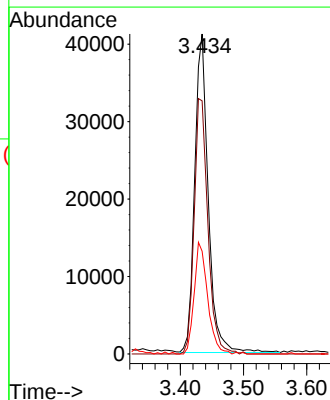
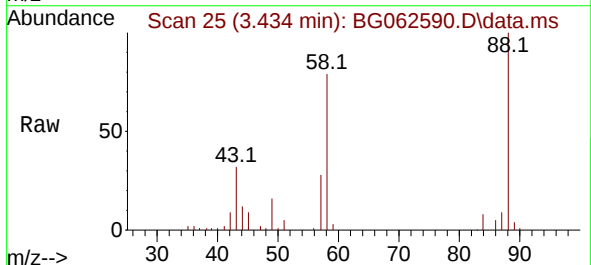
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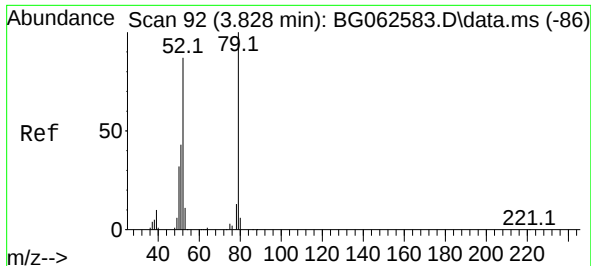
Tgt Ion:152 Resp: 63983
Ion Ratio Lower Upper
152 100
150 152.3 125.1 187.7
115 60.9 50.6 76.0



#2
1,4-Dioxane
Concen: 36.058 ng
RT: 3.434 min Scan# 25
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion: 88 Resp: 61263
Ion Ratio Lower Upper
88 100
58 81.2 66.6 99.8
43 34.9 28.2 42.2





#3

Pyridine

Concen: 32.043 ng

RT: 3.822 min Scan# 91

Delta R.T. -0.005 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

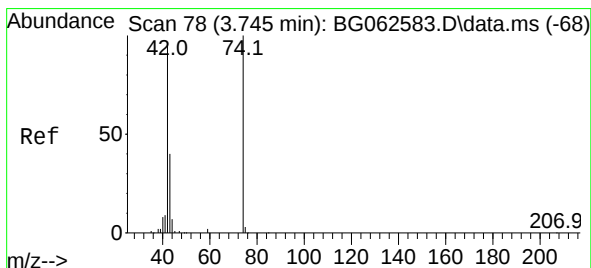
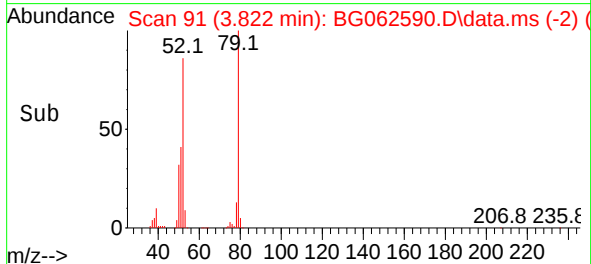
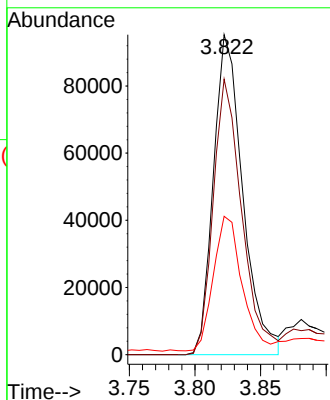
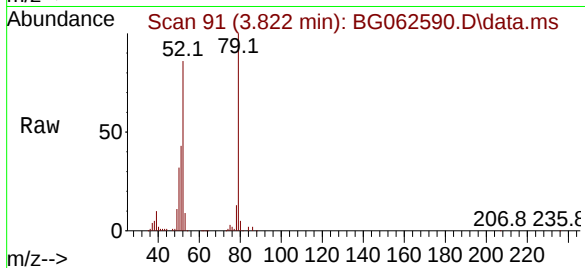
Tgt Ion: 79 Resp: 148174

Ion Ratio Lower Upper

79 100

52 86.1 69.7 104.5

51 43.3 35.6 53.4



#4

n-Nitrosodimethylamine

Concen: 36.367 ng

RT: 3.740 min Scan# 77

Delta R.T. -0.005 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

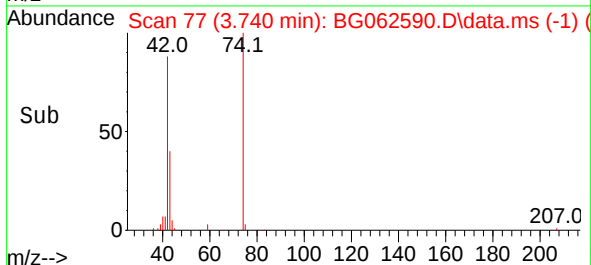
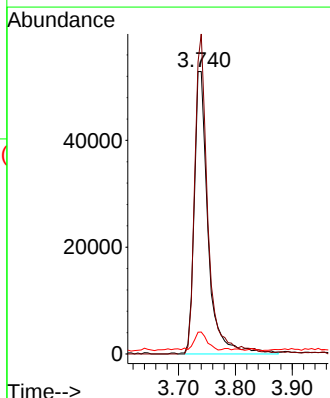
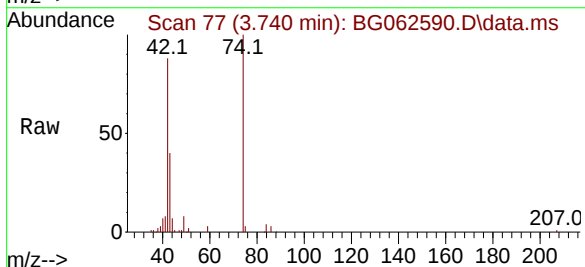
Tgt Ion: 42 Resp: 89567

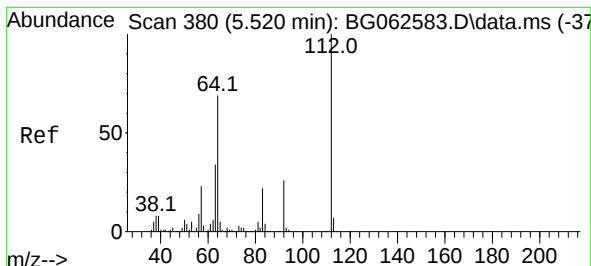
Ion Ratio Lower Upper

42 100

74 113.3 83.5 125.3

44 7.8 7.4 11.0





#5

2-Fluorophenol

Concen: 85.824 ng

RT: 5.514 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

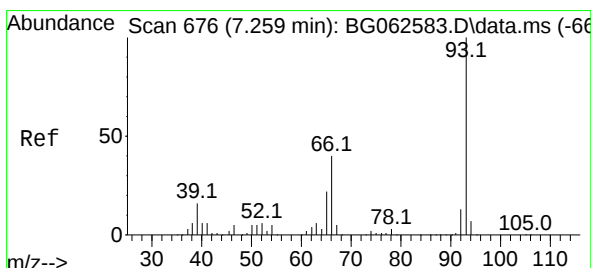
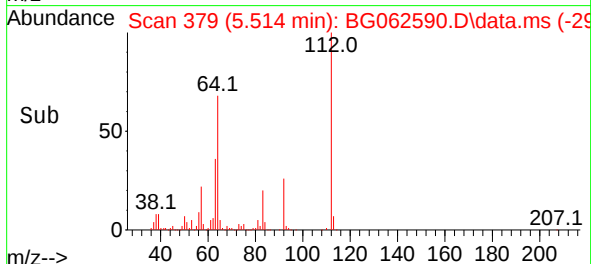
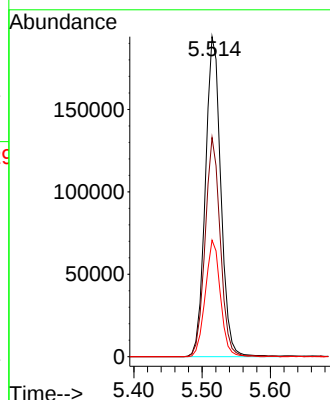
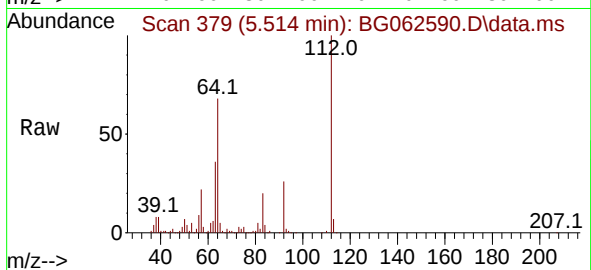
Tgt Ion:112 Resp: 306104

Ion Ratio Lower Upper

112 100

64 68.5 55.5 83.3

63 36.4 27.4 41.2



#6

Aniline

Concen: 42.727 ng

RT: 7.259 min Scan# 676

Delta R.T. 0.001 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

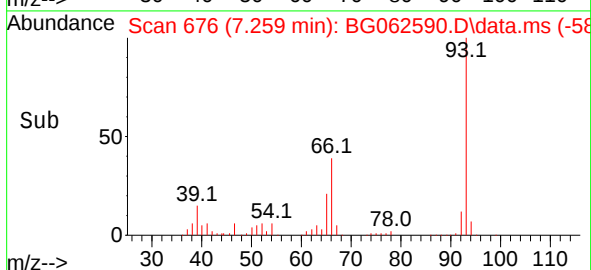
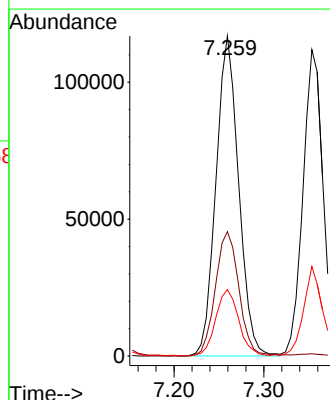
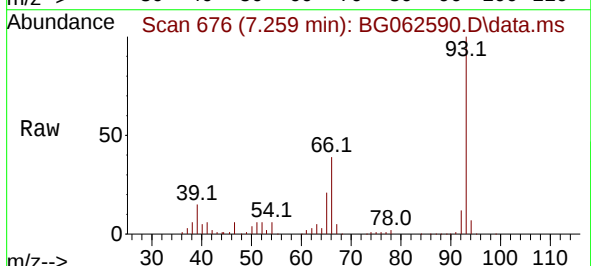
Tgt Ion: 93 Resp: 204876

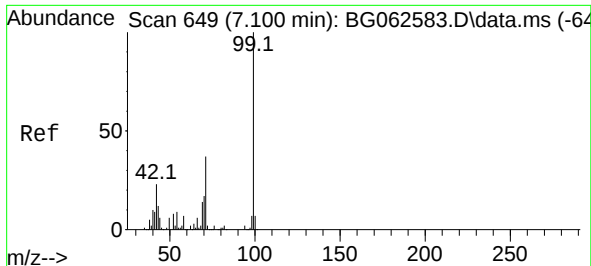
Ion Ratio Lower Upper

93 100

66 38.8 32.4 48.6

65 20.8 17.6 26.4

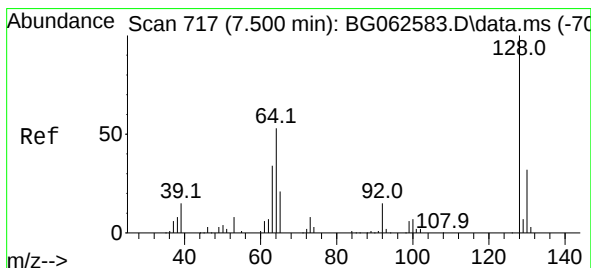
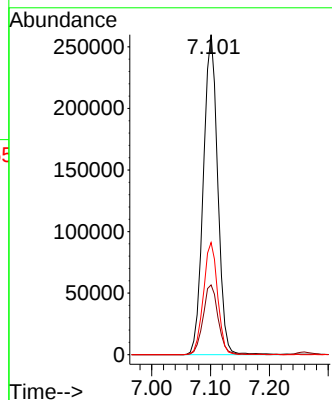
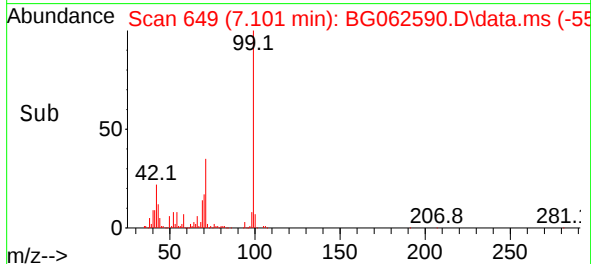
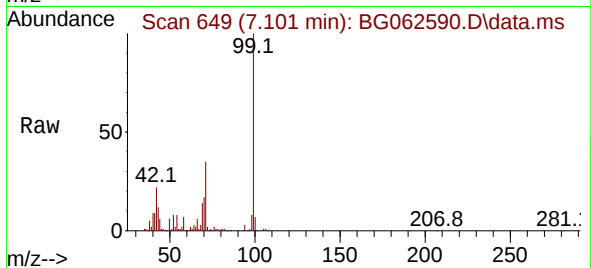




#7
Phenol-d6
Concen: 86.816 ng
RT: 7.101 min Scan# 649
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

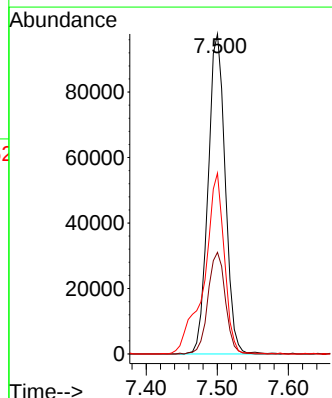
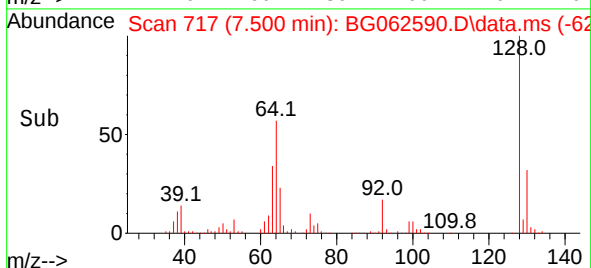
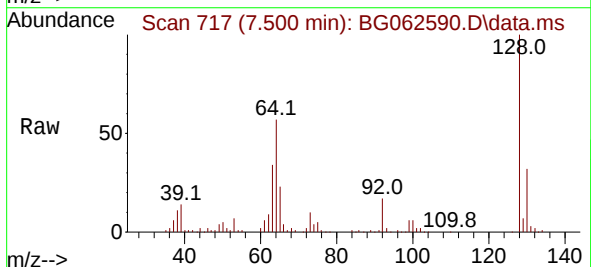
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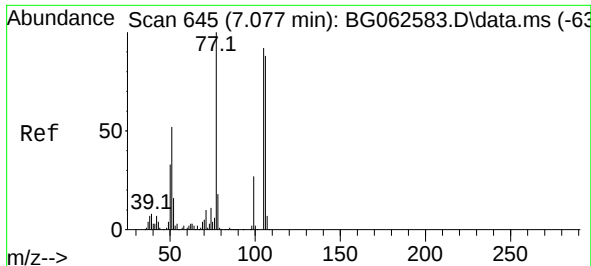
Tgt Ion: 99 Resp: 441050
Ion Ratio Lower Upper
99 100
42 21.8 18.7 28.1
71 35.1 29.8 44.6



#8
2-Chlorophenol
Concen: 42.595 ng
RT: 7.500 min Scan# 717
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion: 128 Resp: 163675
Ion Ratio Lower Upper
128 100
130 31.8 11.6 51.6
64 56.5 37.5 77.5

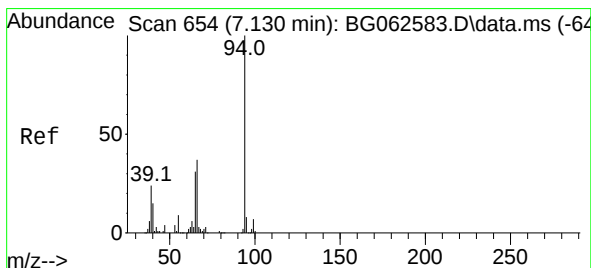
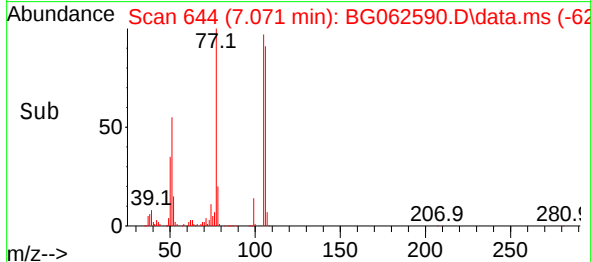
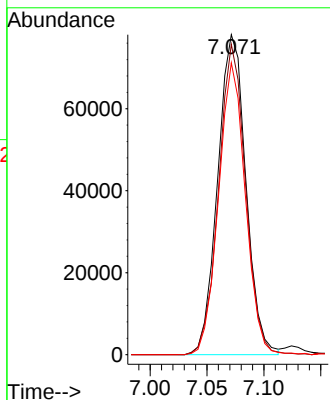
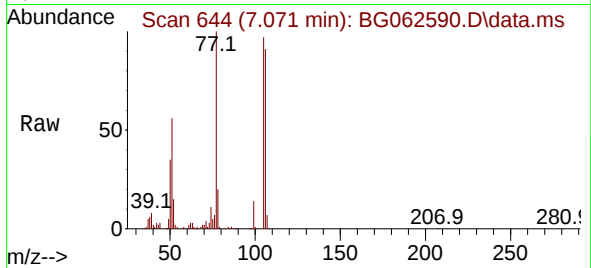




#9
Benzaldehyde
Concen: 41.942 ng
RT: 7.071 min Scan# 644
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

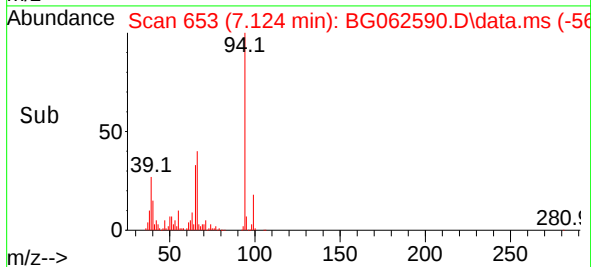
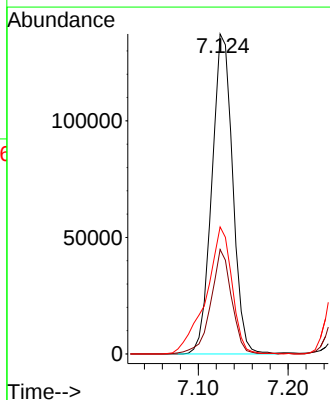
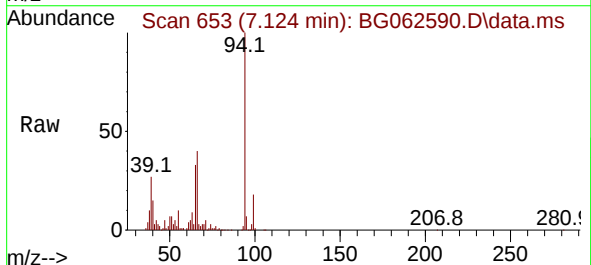
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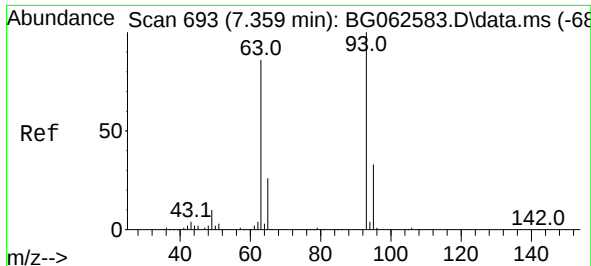
Tgt Ion: 77 Resp: 134512
Ion Ratio Lower Upper
77 100
105 97.0 72.0 112.0
106 91.2 67.7 107.7



#10
Phenol
Concen: 41.862 ng
RT: 7.124 min Scan# 653
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion: 94 Resp: 220717
Ion Ratio Lower Upper
94 100
65 32.7 11.6 51.6
66 39.7 17.7 57.7

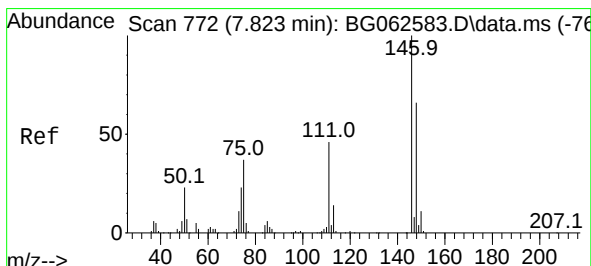
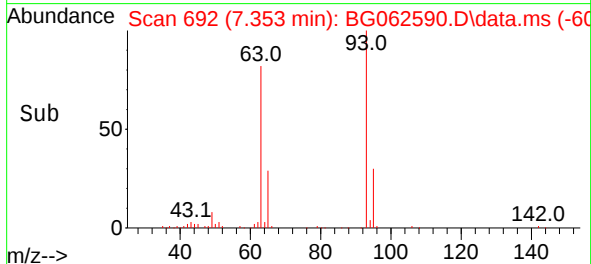
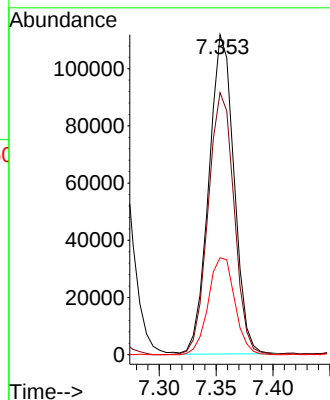
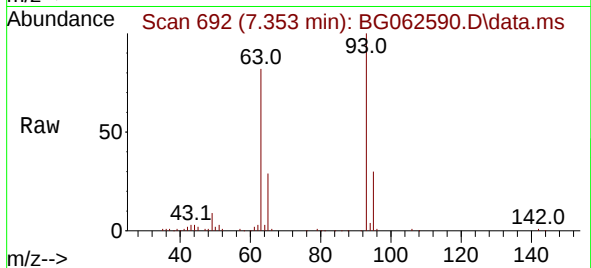




#11
bis(2-Chloroethyl)ether
Concen: 40.068 ng
RT: 7.353 min Scan# 693
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

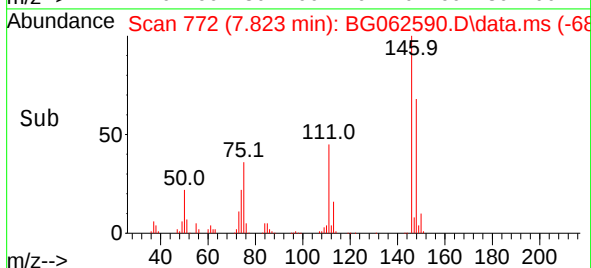
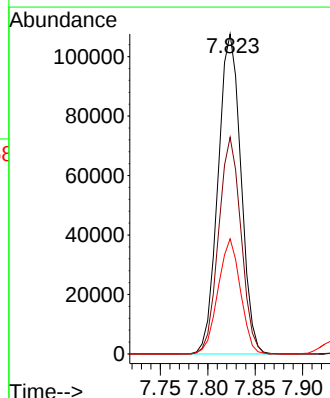
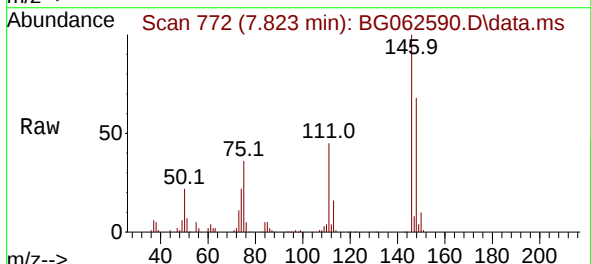
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

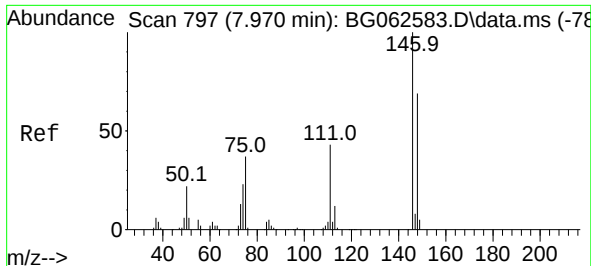
Tgt Ion: 93 Resp: 171788
Ion Ratio Lower Upper
93 100
63 81.9 64.7 104.7
95 30.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 40.136 ng
RT: 7.823 min Scan# 772
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:146 Resp: 180591
Ion Ratio Lower Upper
146 100
148 67.7 52.6 78.8
75 36.0 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 40.647 ng

RT: 7.970 min Scan# 797

Delta R.T. 0.001 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

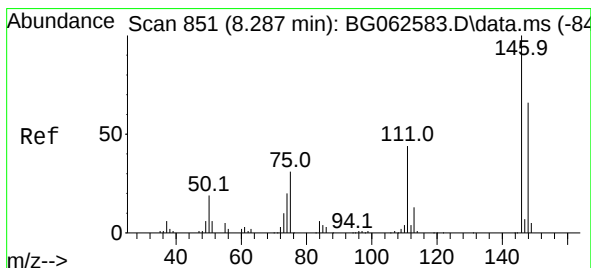
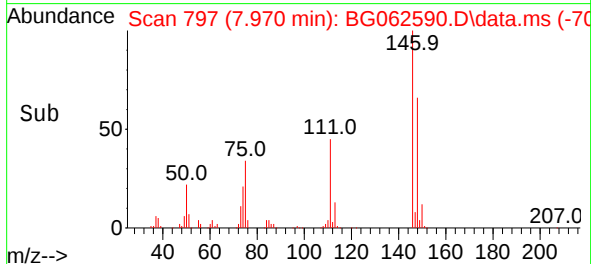
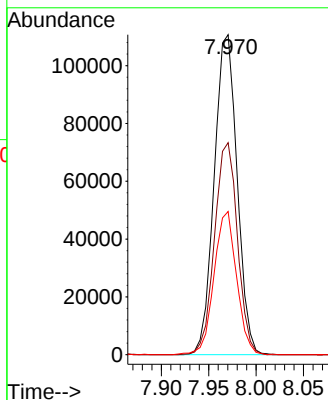
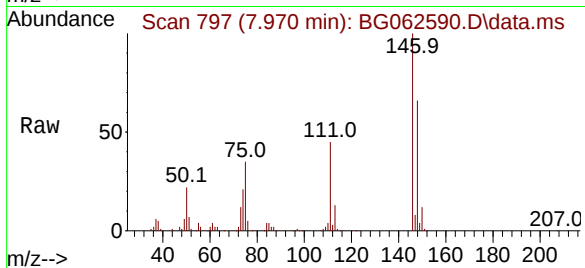
Tgt Ion:146 Resp: 186358

Ion Ratio Lower Upper

146 100

148 66.3 55.0 82.4

111 44.8 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 40.471 ng

RT: 8.288 min Scan# 851

Delta R.T. 0.001 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

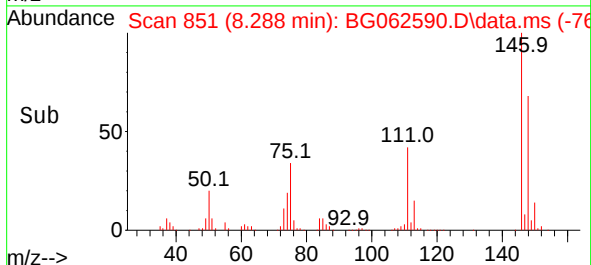
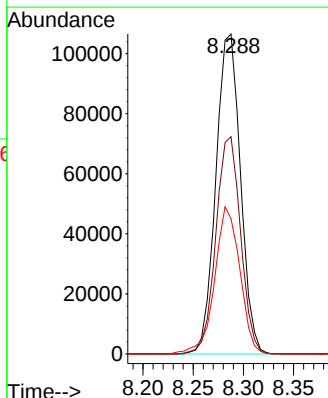
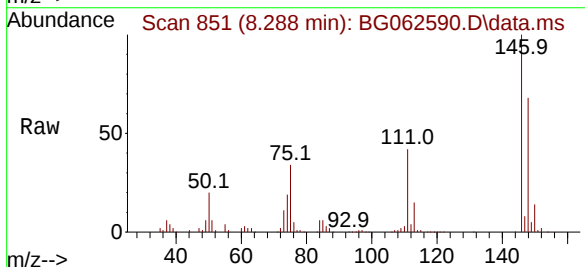
Tgt Ion:146 Resp: 181566

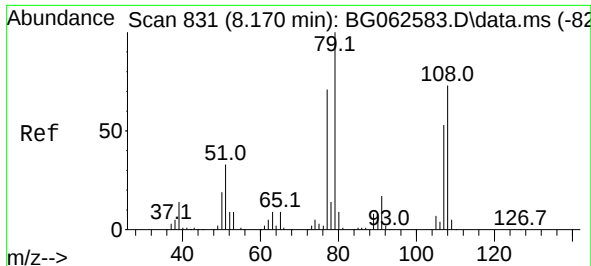
Ion Ratio Lower Upper

146 100

148 67.9 52.6 79.0

111 42.2 35.6 53.4

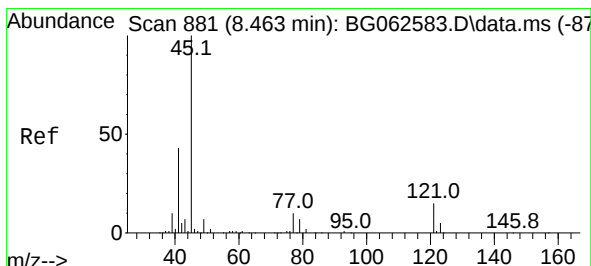
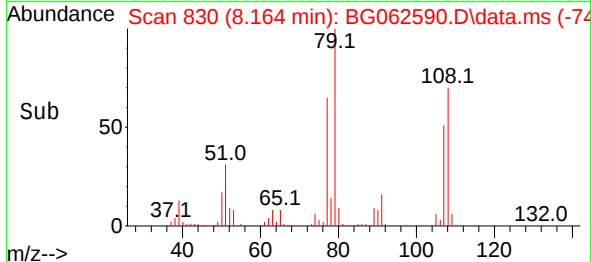
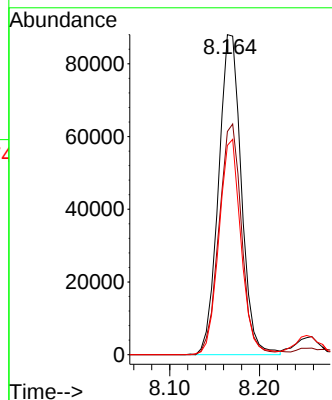
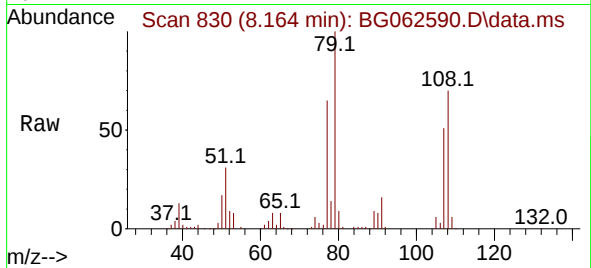




#15
Benzyl Alcohol
Concen: 43.888 ng
RT: 8.164 min Scan# 810
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

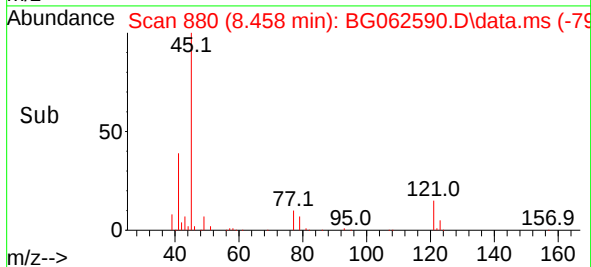
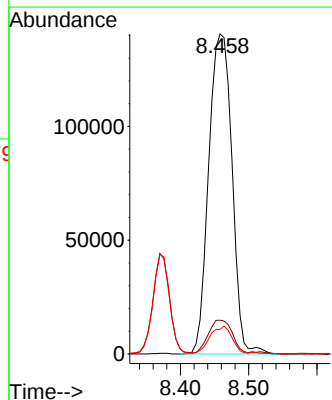
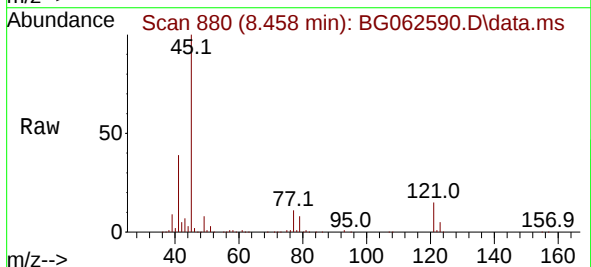
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

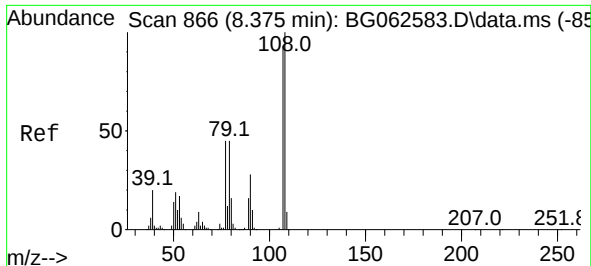
Tgt Ion: 79 Resp: 155227
Ion Ratio Lower Upper
79 100
108 69.8 58.2 87.2
77 65.4 56.5 84.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.029 ng
RT: 8.458 min Scan# 880
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion: 45 Resp: 334118
Ion Ratio Lower Upper
45 100
77 10.6 0.0 31.2
79 7.7 0.0 28.2





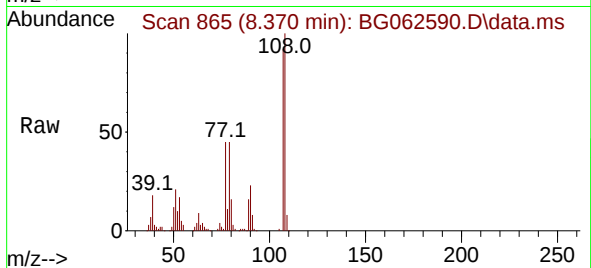
#17
2-Methylphenol
Concen: 43.537 ng
RT: 8.370 min Scan# 866
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Instrument :

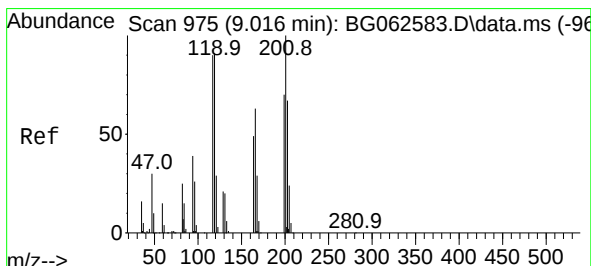
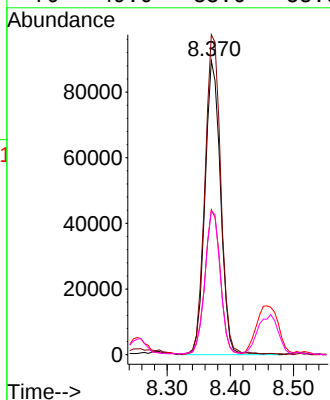
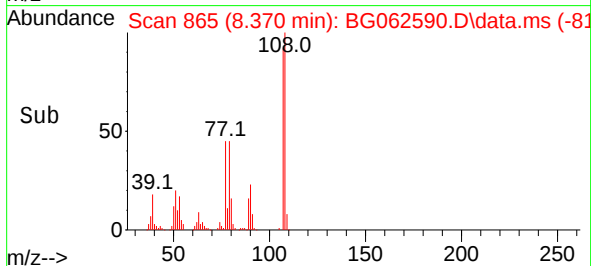
BNA_G

ClientSampleId :

SSTDCCC040

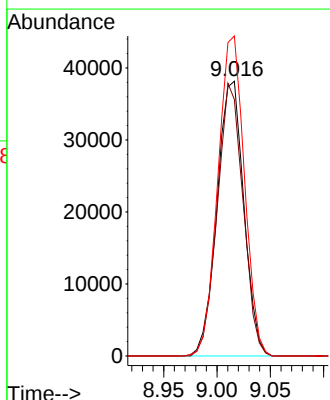
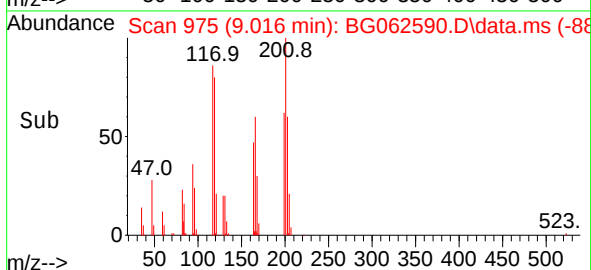
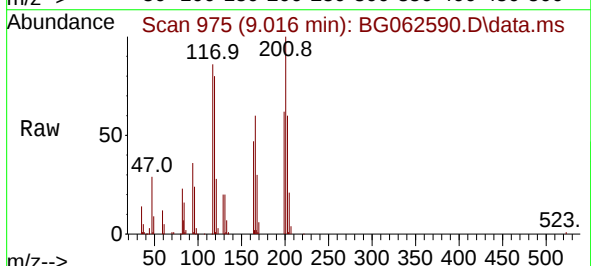


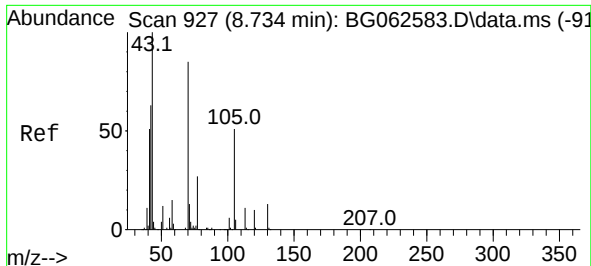
Tgt Ion:	107	Resp:	153327
Ion	Ratio	Lower	Upper
107	100		
108	108.9	85.6	128.4
77	49.3	38.6	58.0
79	49.0	38.6	58.0



#18
Hexachloroethane
Concen: 43.616 ng
RT: 9.016 min Scan# 975
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:	117	Resp:	66720
Ion	Ratio	Lower	Upper
117	100		
119	93.4	81.6	122.4
201	116.5	89.4	134.0





#19

n-Nitroso-di-n-propylamine

Concen: 48.661 ng

RT: 8.734 min Scan# 91

Delta R.T. 0.001 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 165558

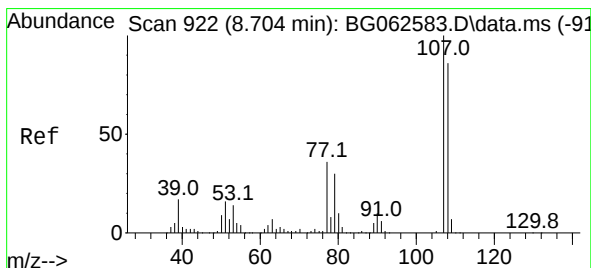
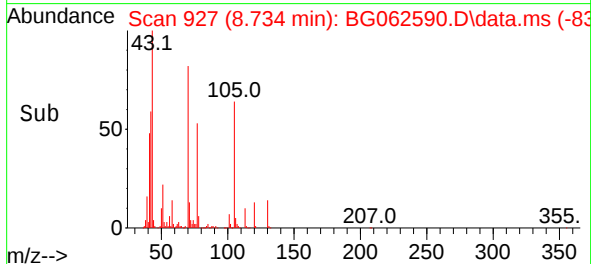
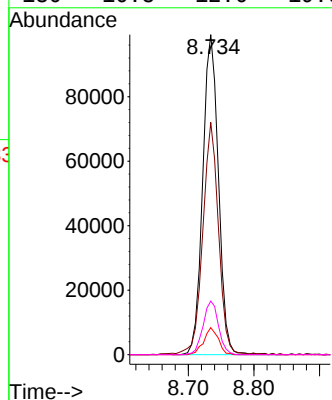
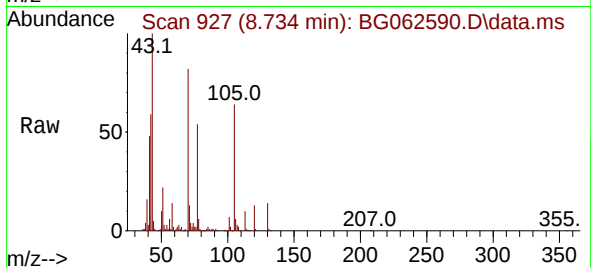
Ion Ratio Lower Upper

70 100

42 72.6 60.0 90.0

101 8.4 6.1 9.1

130 16.8 12.6 19.0



#20

3+4-Methylphenols

Concen: 46.359 ng

RT: 8.699 min Scan# 921

Delta R.T. -0.005 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

Tgt Ion:107 Resp: 223254

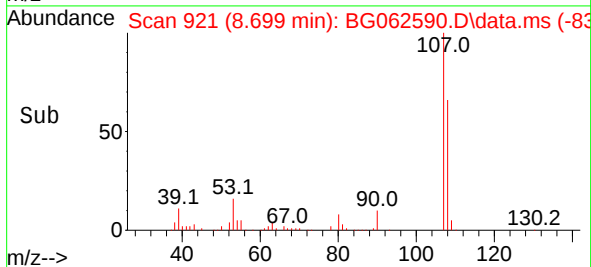
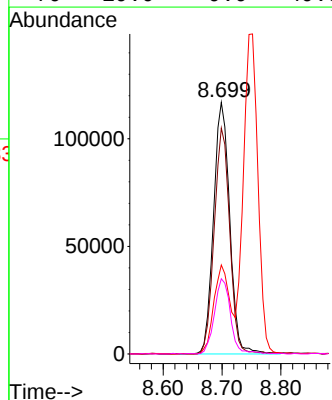
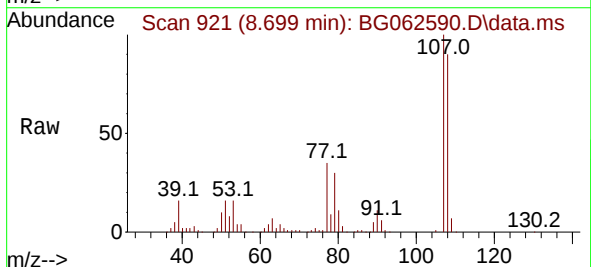
Ion Ratio Lower Upper

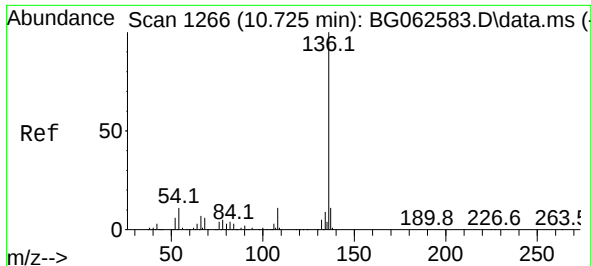
107 100

108 89.8 66.0 106.0

77 35.3 16.1 56.1

79 29.9 9.9 49.9

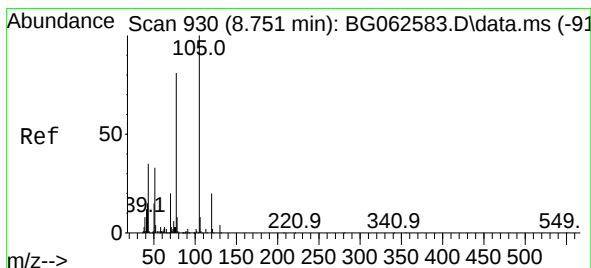
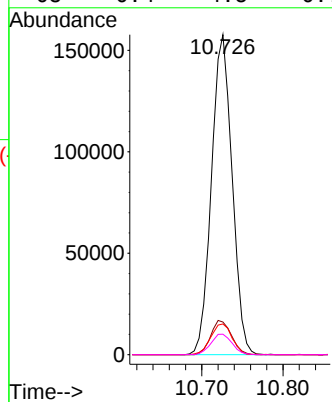
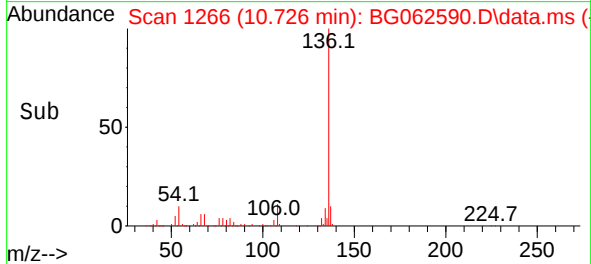
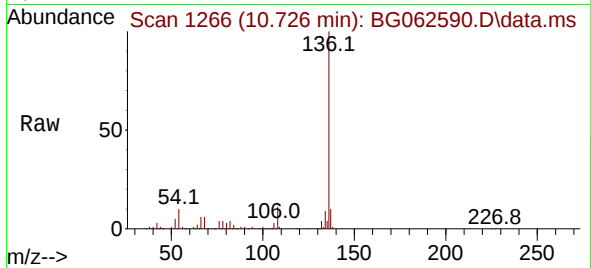




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 1266
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

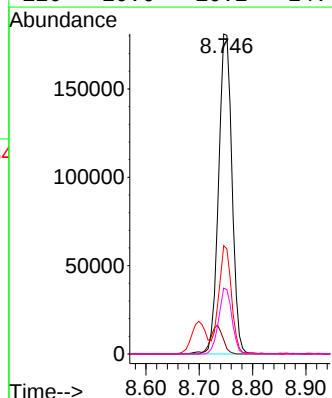
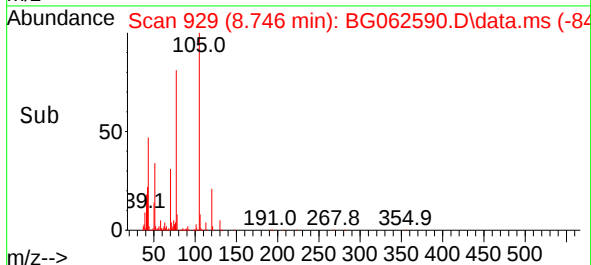
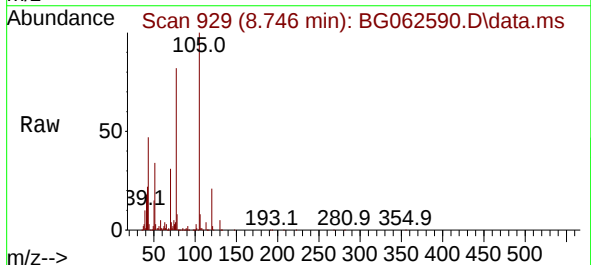
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

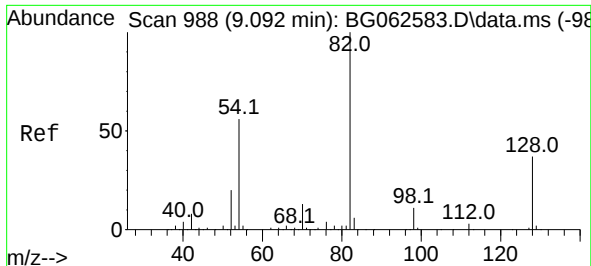
Tgt Ion:136	Resp: 277717
Ion Ratio	Lower Upper
136 100	
137 10.2	8.8 13.2
54 9.6	9.0 13.4
68 6.4	4.5 6.7



#22
Acetophenone
Concen: 45.622 ng
RT: 8.746 min Scan# 929
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt	Ion:105	Resp:	316171
Ion	Ratio	Lower	Upper
105	100		
71	4.4	2.5	3.7#
51	33.8	26.6	40.0
120	20.6	16.2	24.4





#23

Nitrobenzene-d5

Concen: 91.667 ng

RT: 9.087 min Scan# 91

Delta R.T. -0.005 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

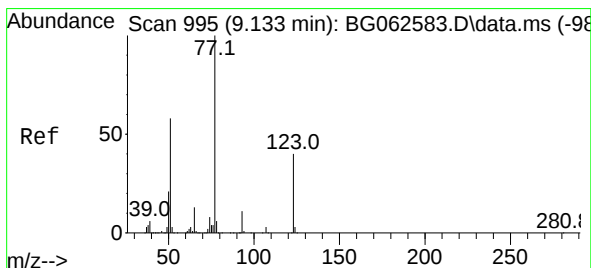
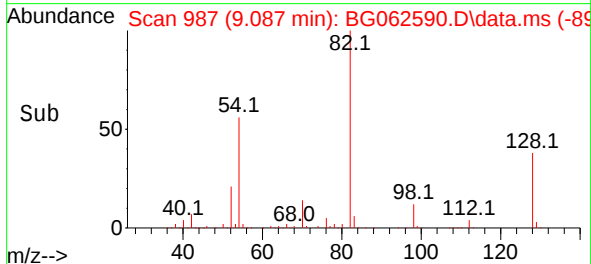
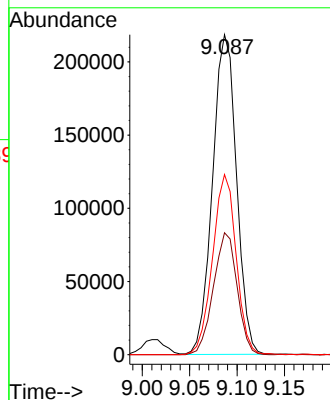
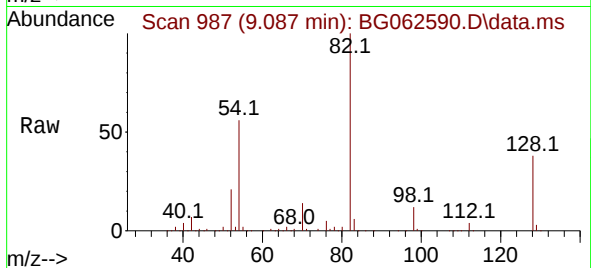
Tgt Ion: 82 Resp: 383589

Ion Ratio Lower Upper

82 100

128 38.1 29.7 44.5

54 56.3 44.4 66.6



#24

Nitrobenzene

Concen: 46.424 ng

RT: 9.128 min Scan# 994

Delta R.T. -0.005 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

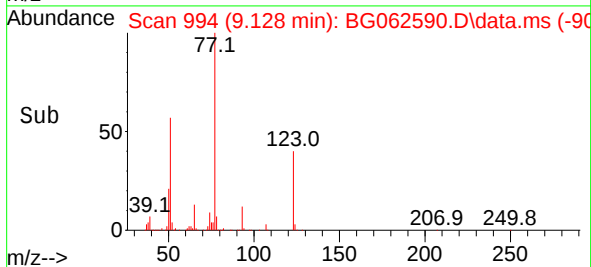
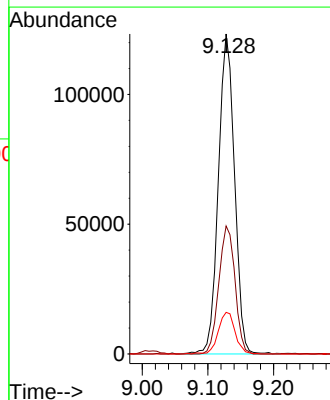
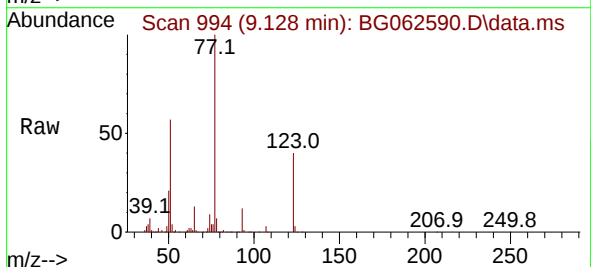
Tgt Ion: 77 Resp: 210371

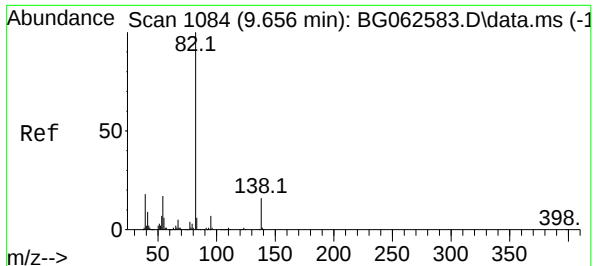
Ion Ratio Lower Upper

77 100

123 40.0 32.0 48.0

65 13.0 10.6 15.8





#25

Isophorone

Concen: 44.347 ng

RT: 9.651 min Scan# 11083

Delta R.T. -0.005 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

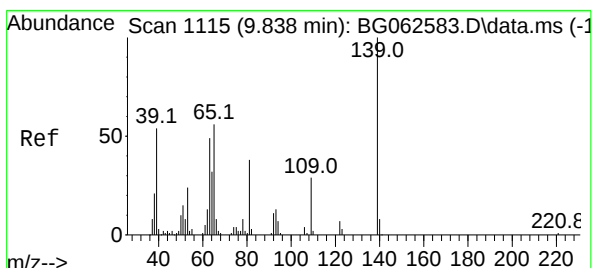
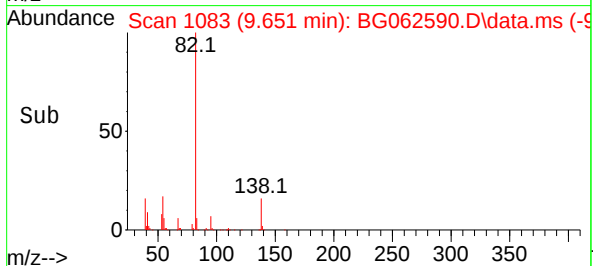
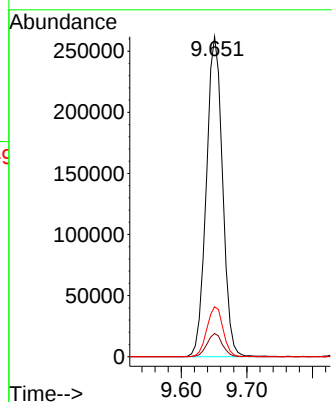
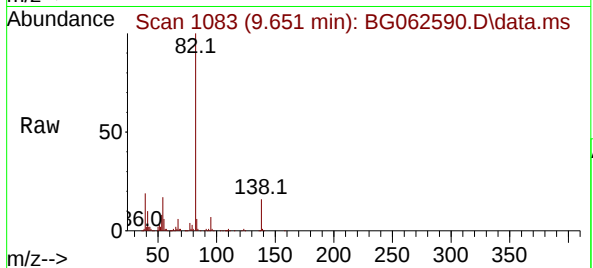
Tgt Ion: 82 Resp: 450142

Ion Ratio Lower Upper

82 100

95 7.3 5.2 7.8

138 15.6 13.0 19.4



#26

2-Nitrophenol

Concen: 43.759 ng

RT: 9.839 min Scan# 1115

Delta R.T. 0.001 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

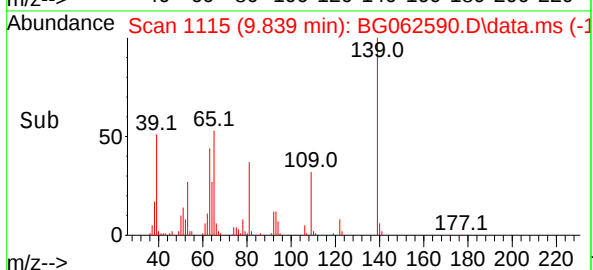
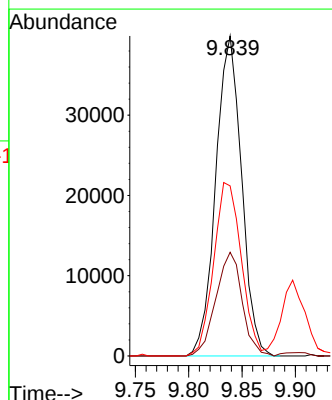
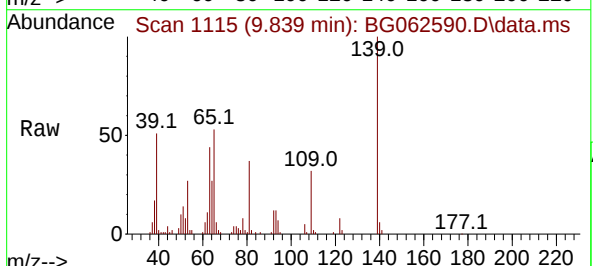
Tgt Ion:139 Resp: 67103

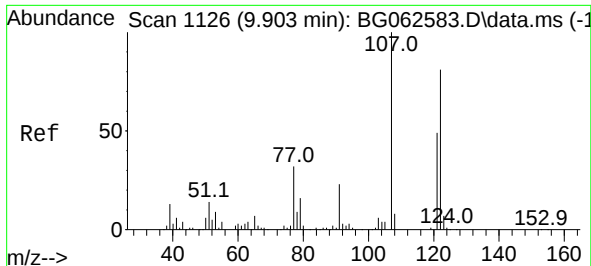
Ion Ratio Lower Upper

139 100

109 32.4 23.1 34.7

65 53.2 44.6 67.0

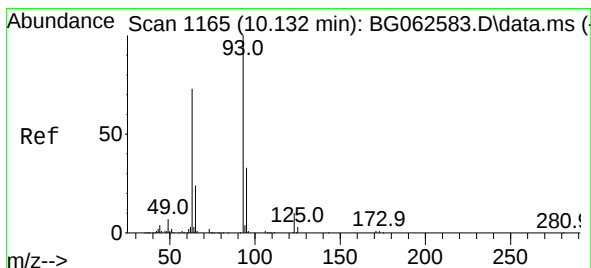
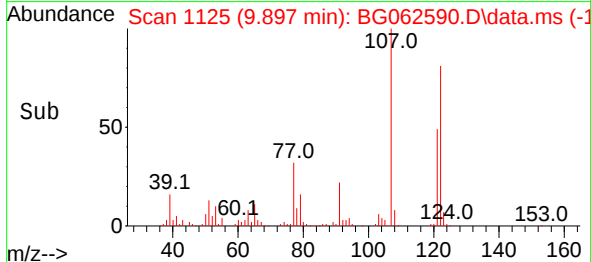
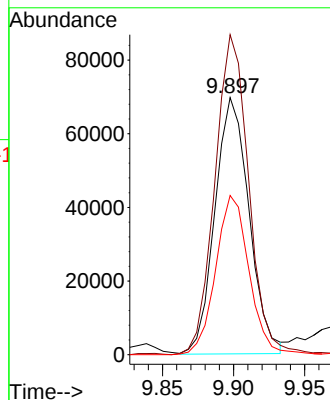
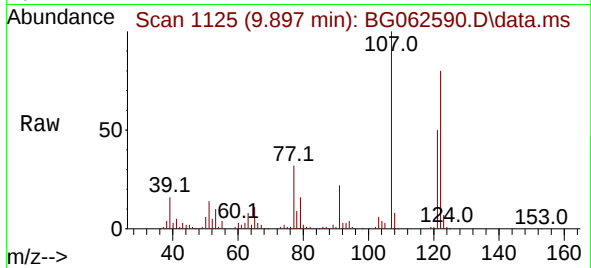




#27
2,4-Dimethylphenol
Concen: 43.917 ng
RT: 9.897 min Scan# 1126
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

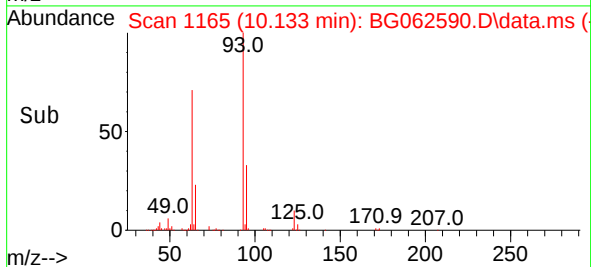
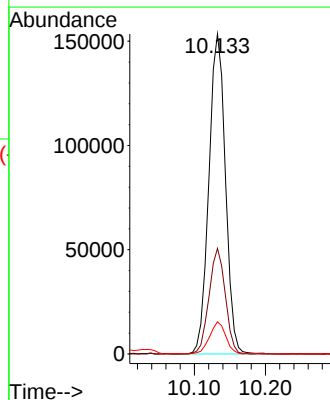
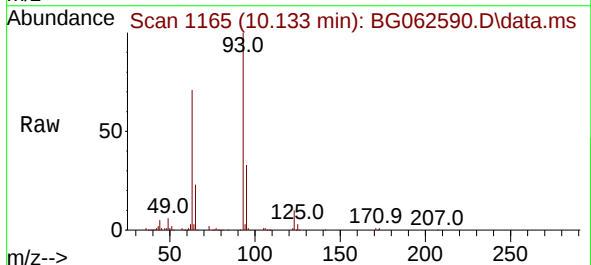
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

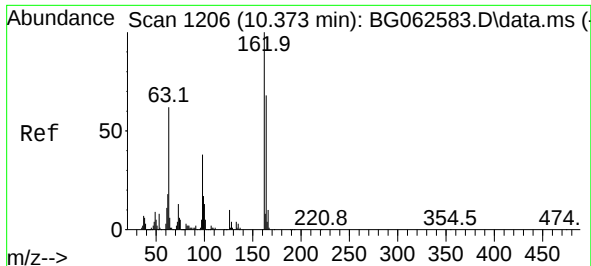
Tgt Ion:122 Resp: 116501
Ion Ratio Lower Upper
122 100
107 124.5 98.0 147.0
121 61.9 48.2 72.4



#28
bis(2-Chloroethoxy)methane
Concen: 42.174 ng
RT: 10.133 min Scan# 1165
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion: 93 Resp: 248135
Ion Ratio Lower Upper
93 100
95 33.0 26.6 39.8
123 10.1 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 42.249 ng

RT: 10.373 min Scan# 1206

Delta R.T. 0.001 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

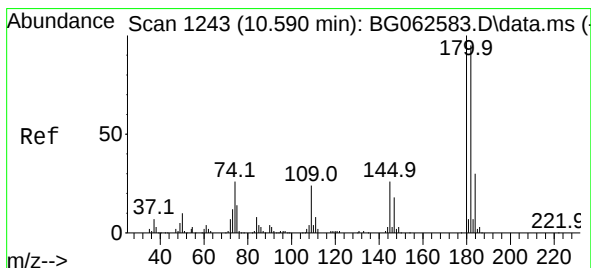
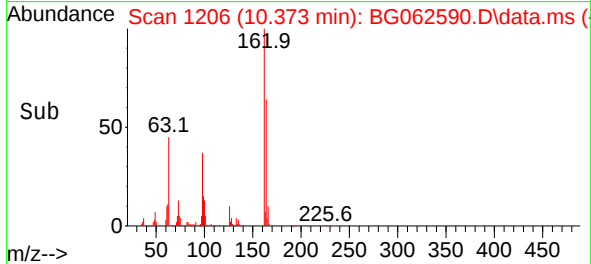
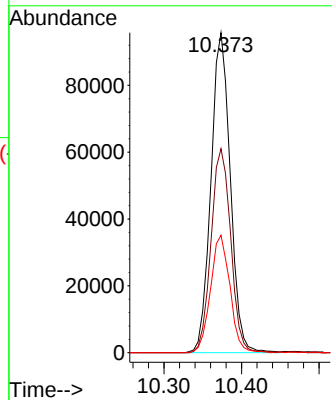
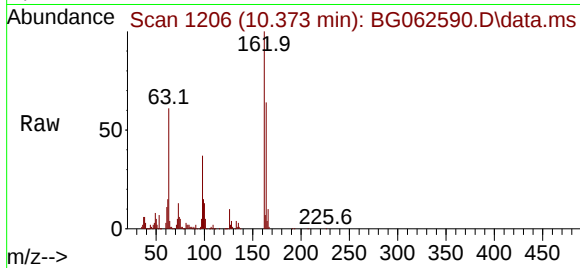
Tgt Ion:162 Resp: 165922

Ion Ratio Lower Upper

162 100

164 63.8 47.5 87.5

98 36.7 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 41.704 ng

RT: 10.591 min Scan# 1243

Delta R.T. 0.001 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

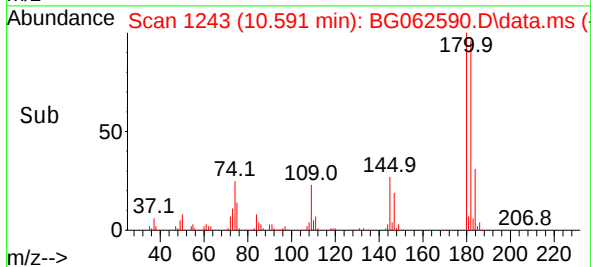
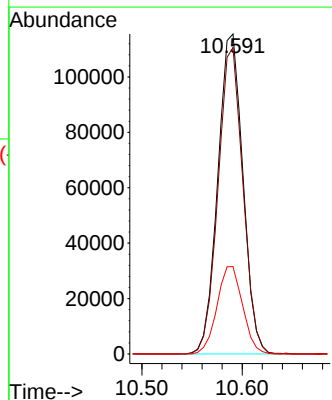
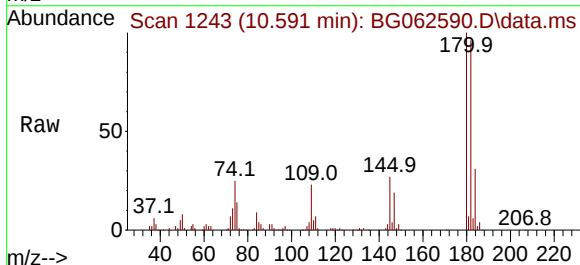
Tgt Ion:180 Resp: 200079

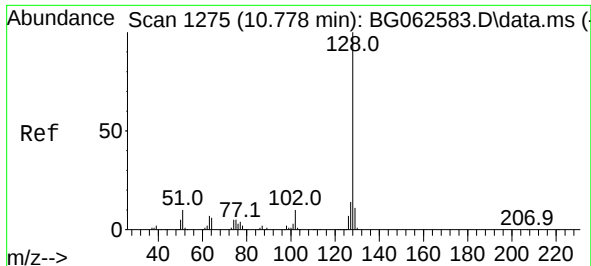
Ion Ratio Lower Upper

180 100

182 95.8 75.6 113.4

145 27.3 21.1 31.7

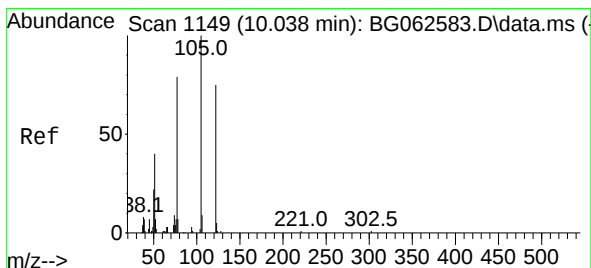
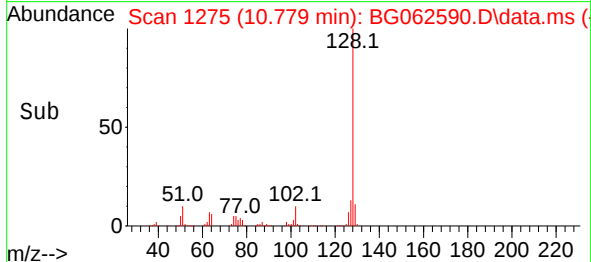
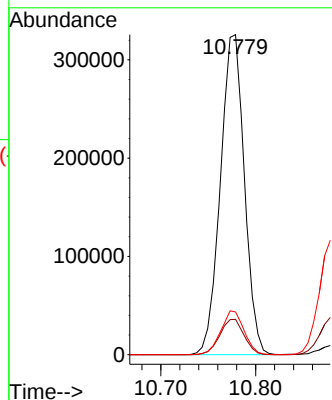
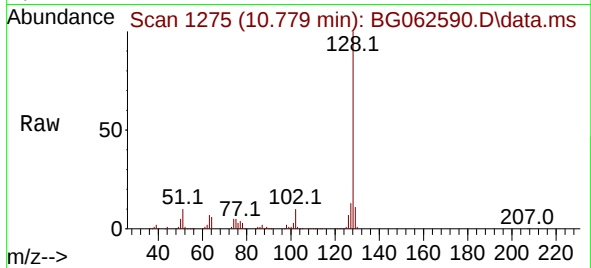




#31
Naphthalene
Concen: 41.304 ng
RT: 10.779 min Scan# 1148
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

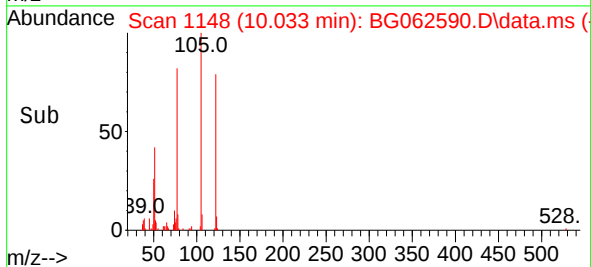
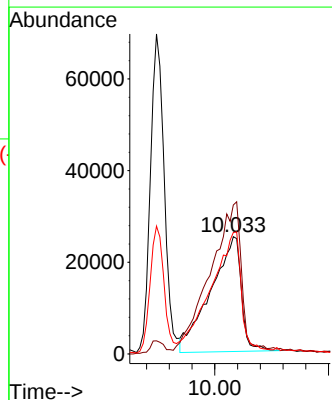
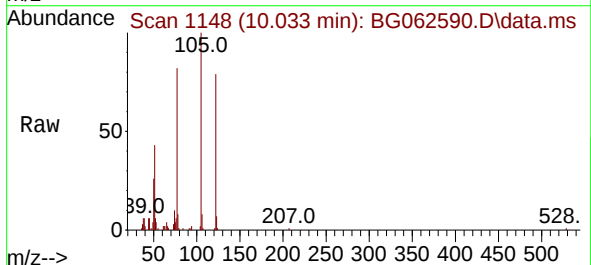
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

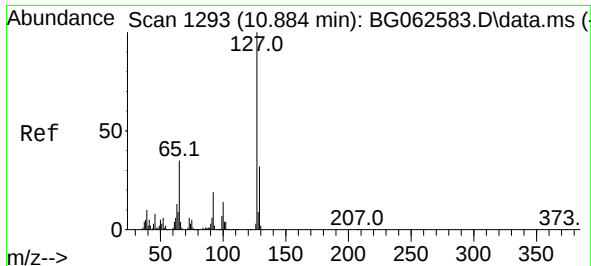
Tgt Ion:128 Resp: 572563
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.3 11.0 16.6



#32
Benzoic acid
Concen: 42.521 ng
RT: 10.033 min Scan# 1148
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:122 Resp: 93308
Ion Ratio Lower Upper
122 100
105 126.9 104.4 144.4
77 103.5 81.4 121.4





#33

4-Chloroaniline

Concen: 42.909 ng

RT: 10.879 min Scan# 1292

Delta R.T. -0.005 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 216076

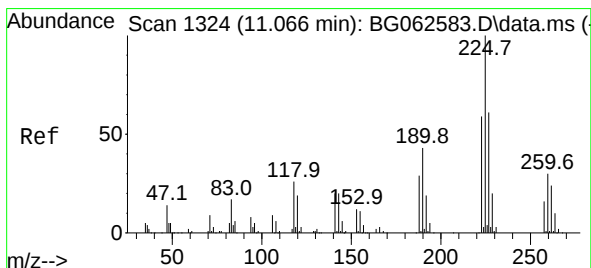
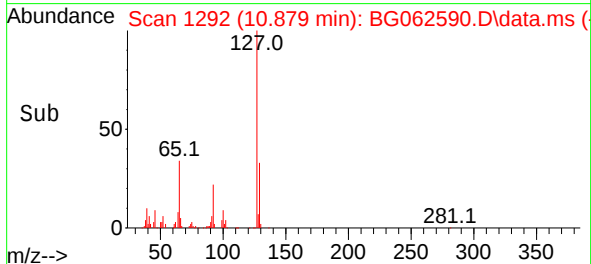
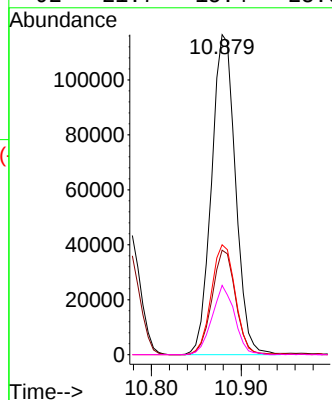
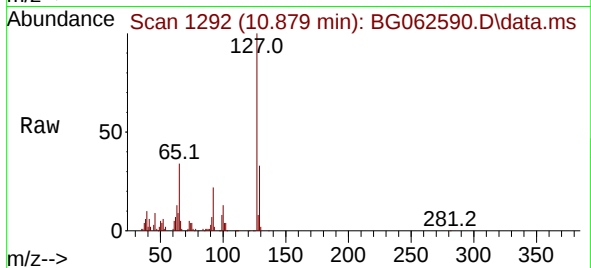
Ion Ratio Lower Upper

127 100

129 32.7 25.8 38.6

65 34.3 27.7 41.5

92 21.7 15.4 23.0



#34

Hexachlorobutadiene

Concen: 42.006 ng

RT: 11.061 min Scan# 1323

Delta R.T. -0.005 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

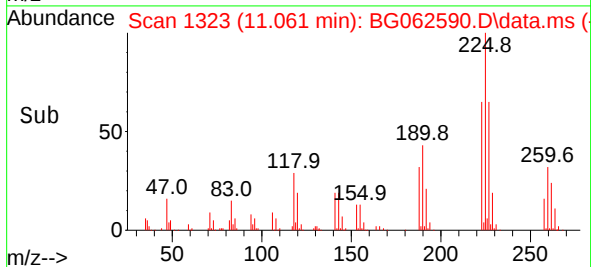
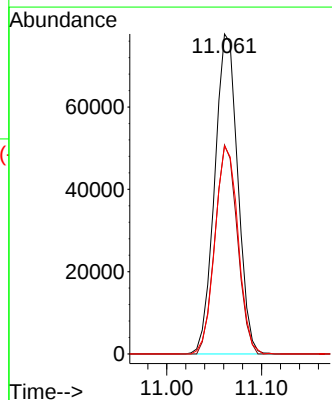
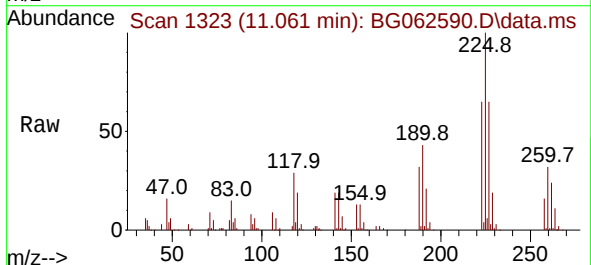
Tgt Ion:225 Resp: 131475

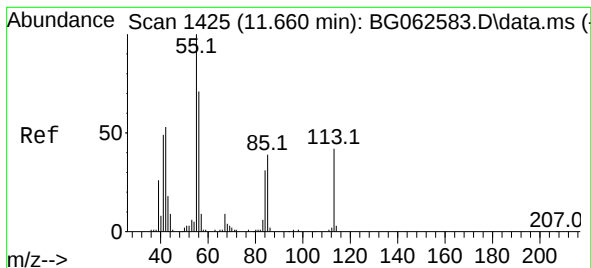
Ion Ratio Lower Upper

225 100

223 65.3 47.4 71.0

227 65.0 48.6 72.8

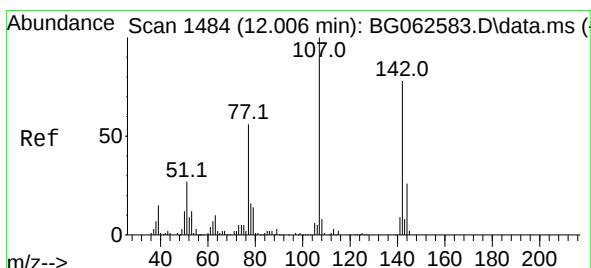
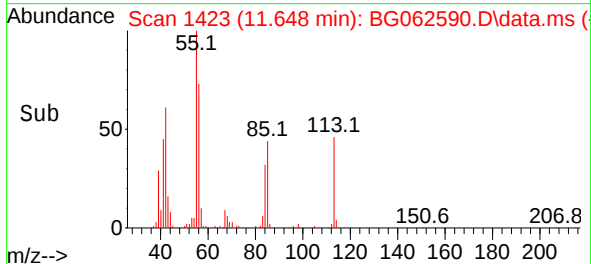
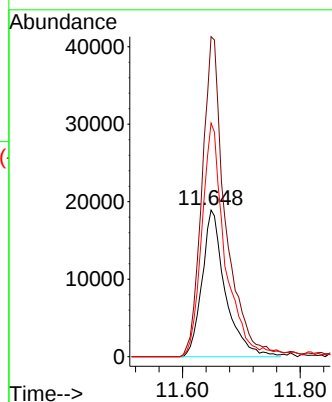
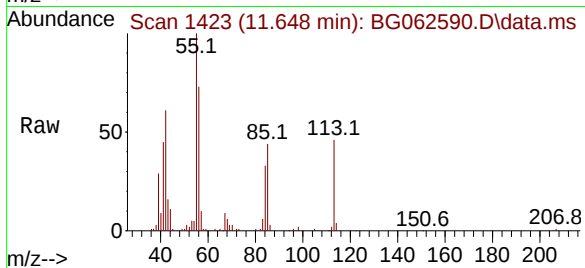




#35
 Caprolactam
 Concen: 49.053 ng
 RT: 11.648 min Scan# 1423
 Delta R.T. -0.011 min
 Lab File: BG062590.D
 Acq: 28 Aug 2024 10:57

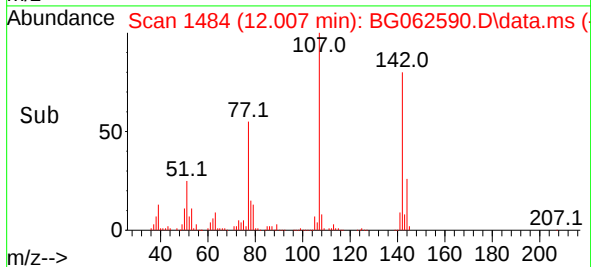
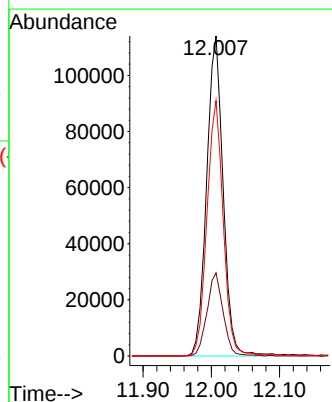
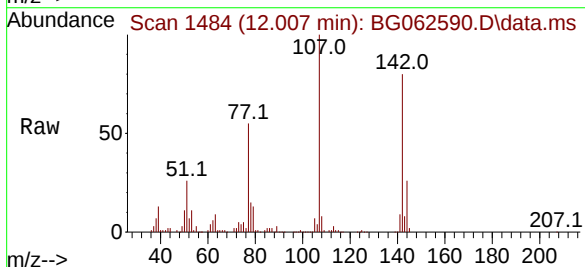
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

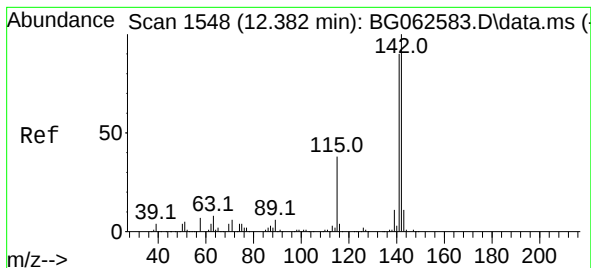
Tgt Ion:113 Resp: 51911
 Ion Ratio Lower Upper
 113 100
 55 218.4 220.5 260.5#
 56 159.4 151.4 191.4



#36
 4-Chloro-3-methylphenol
 Concen: 45.038 ng
 RT: 12.007 min Scan# 1484
 Delta R.T. 0.001 min
 Lab File: BG062590.D
 Acq: 28 Aug 2024 10:57

Tgt Ion:107 Resp: 191649
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.8 31.2
 142 79.8 62.5 93.7

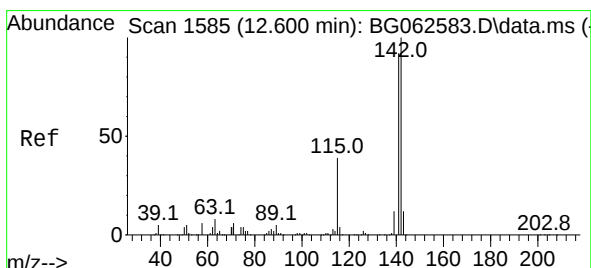
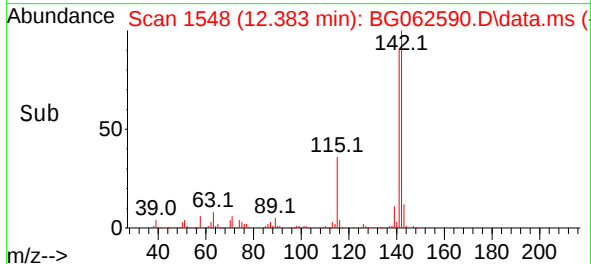
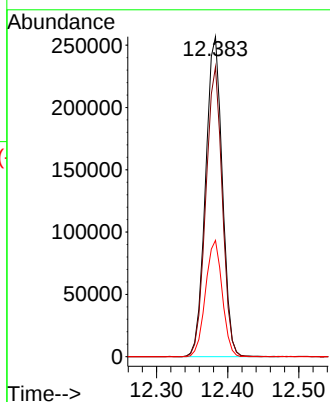
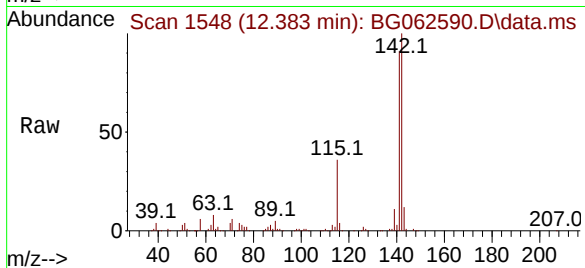




#37
2-Methylnaphthalene
Concen: 45.008 ng
RT: 12.383 min Scan# 1548
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

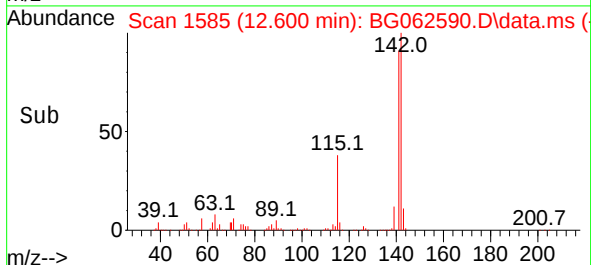
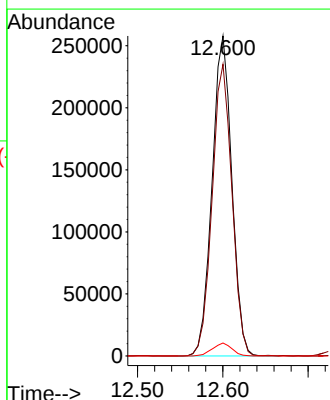
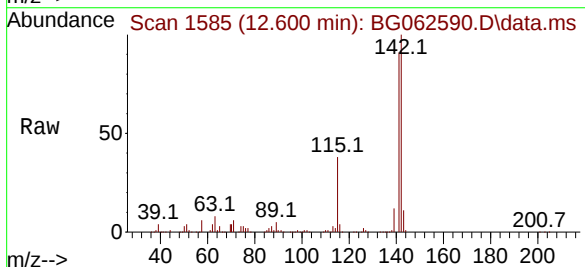
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

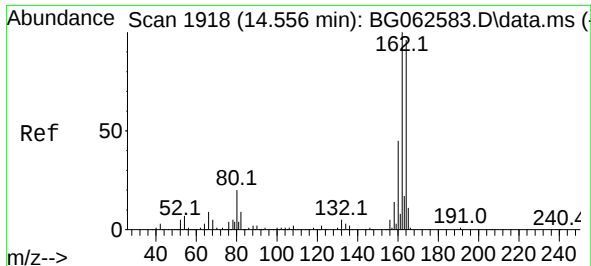
Tgt Ion:142 Resp: 420372
Ion Ratio Lower Upper
142 100
141 90.6 71.8 107.6
115 36.4 30.6 46.0



#38
1-Methylnaphthalene
Concen: 44.435 ng
RT: 12.600 min Scan# 1585
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:142 Resp: 415259
Ion Ratio Lower Upper
142 100
141 91.1 73.6 110.4
116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

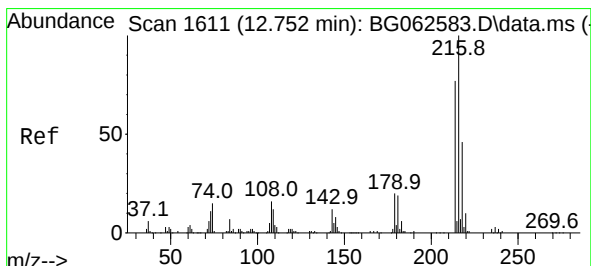
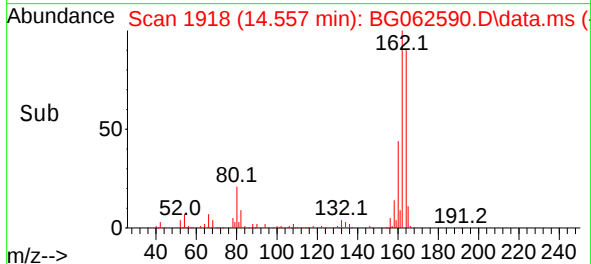
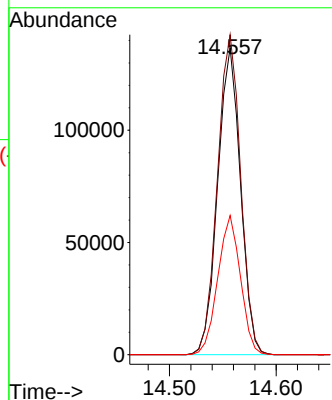
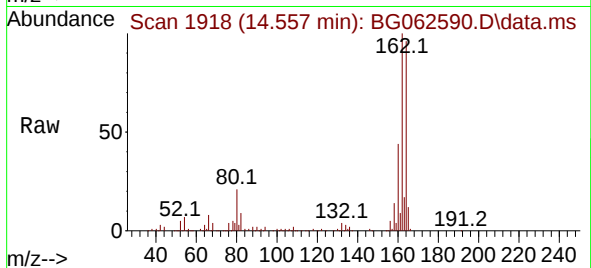
Tgt Ion:164 Resp: 202985

Ion Ratio Lower Upper

164 100

162 104.2 83.0 124.6

160 45.4 37.7 56.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.464 ng

RT: 12.747 min Scan# 1610

Delta R.T. -0.005 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

Tgt Ion:216 Resp: 251280

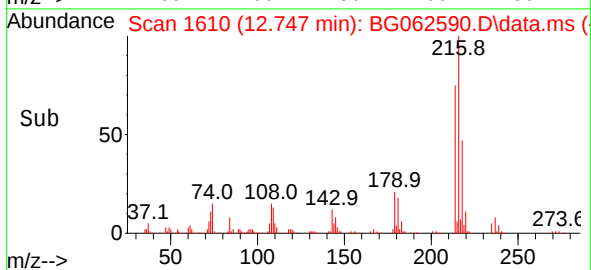
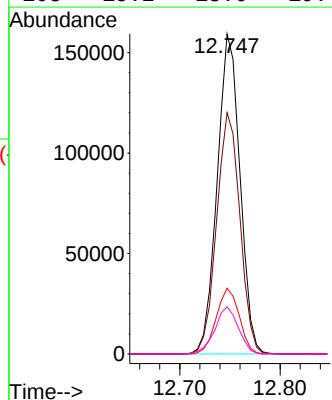
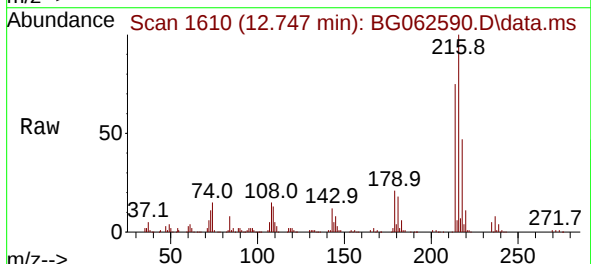
Ion Ratio Lower Upper

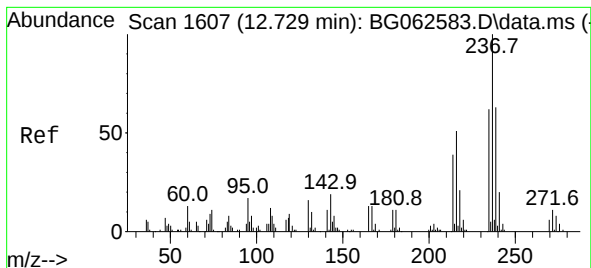
216 100

214 76.9 60.9 91.3

179 20.6 16.0 24.0

108 15.2 13.0 19.4





#41

Hexachlorocyclopentadiene

Concen: 44.696 ng

RT: 12.729 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

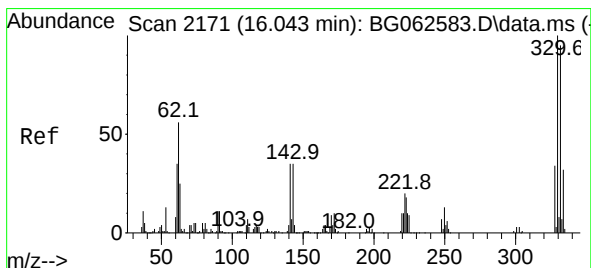
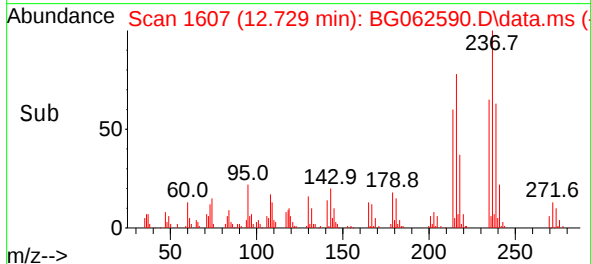
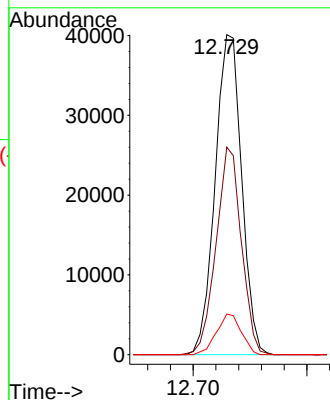
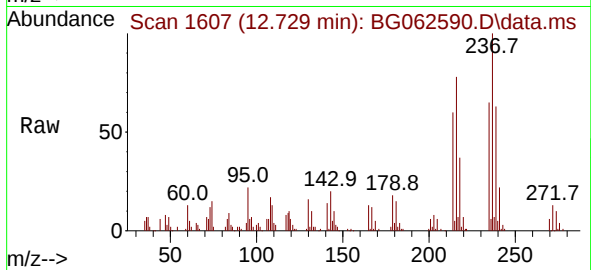
Tgt Ion:237 Resp: 64969

Ion Ratio Lower Upper

237 100

235 64.9 41.8 81.8

272 12.7 0.0 31.4



#42

2,4,6-Tribromophenol

Concen: 86.322 ng

RT: 16.043 min Scan# 2171

Delta R.T. 0.001 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

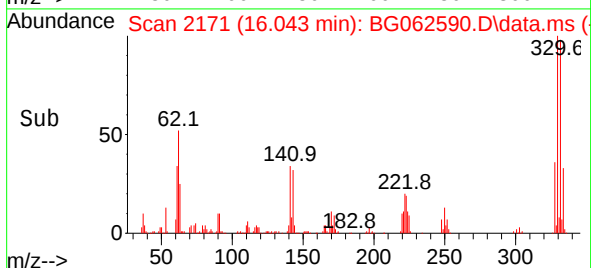
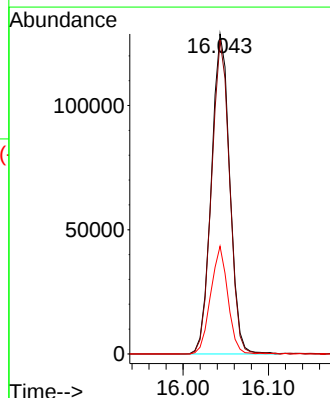
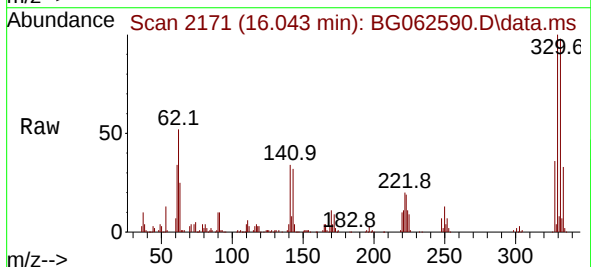
Tgt Ion:330 Resp: 193557

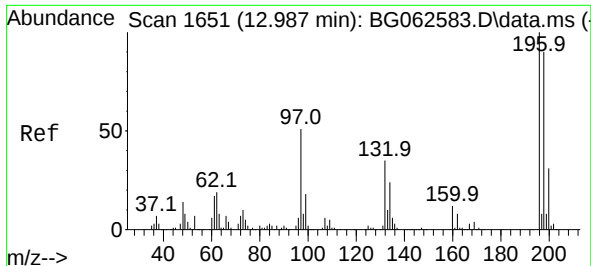
Ion Ratio Lower Upper

330 100

332 96.3 77.6 116.4

141 31.4 26.5 39.7





#43

2,4,6-Trichlorophenol

Concen: 45.512 ng

RT: 12.988 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

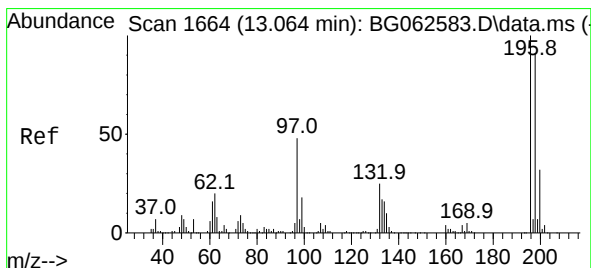
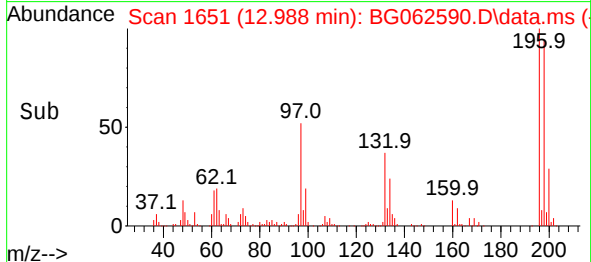
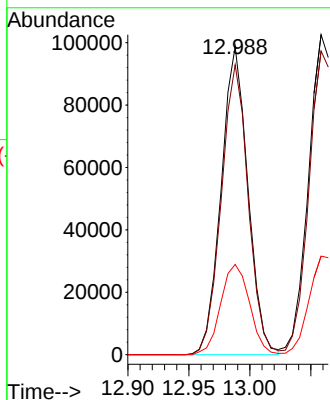
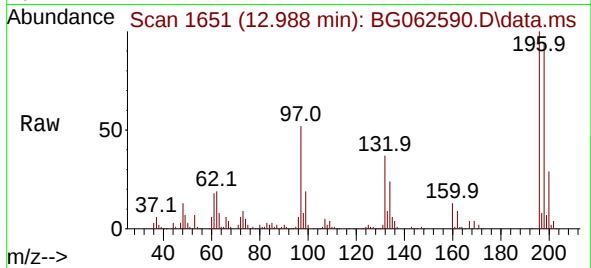
Tgt Ion:196 Resp: 150598

Ion Ratio Lower Upper

196 100

198 94.1 71.8 107.8

200 29.3 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 44.003 ng

RT: 13.058 min Scan# 1663

Delta R.T. -0.005 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

Tgt Ion:196 Resp: 171597

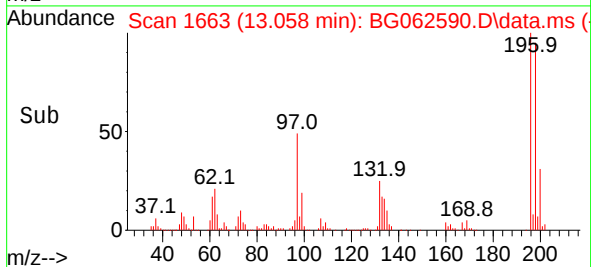
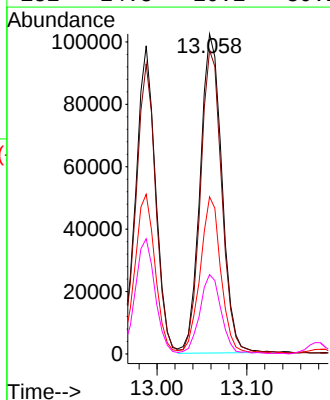
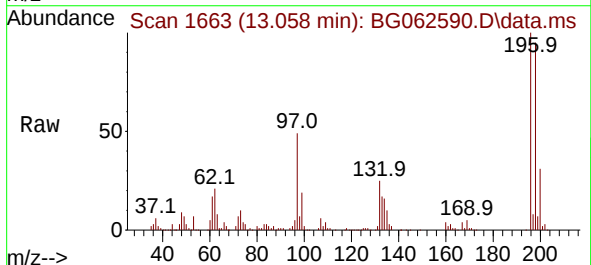
Ion Ratio Lower Upper

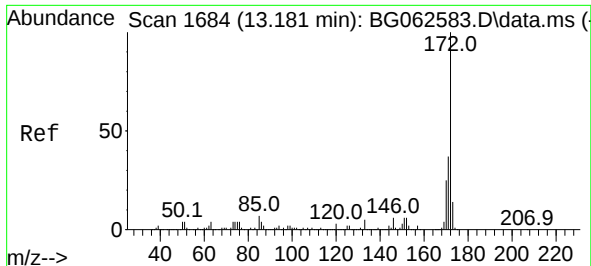
196 100

198 94.9 72.6 108.8

97 49.1 38.7 58.1

132 24.8 20.2 30.2





#45

2-Fluorobiphenyl

Concen: 87.299 ng

RT: 13.182 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

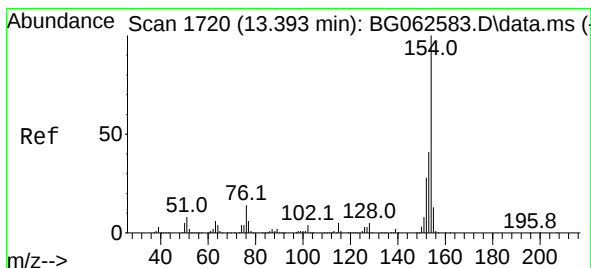
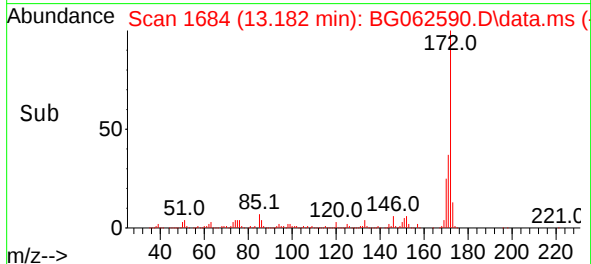
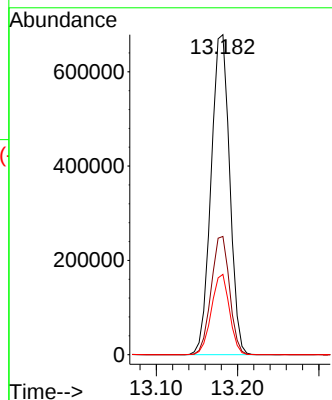
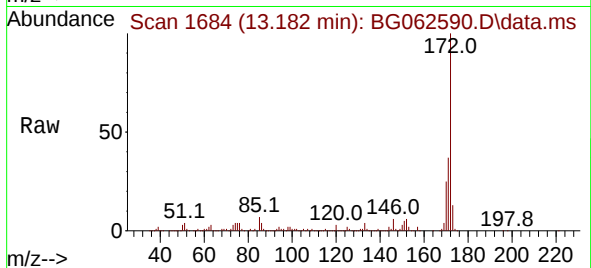
Tgt Ion:172 Resp: 1077684

Ion Ratio Lower Upper

172 100

171 37.0 29.7 44.5

170 25.1 20.1 30.1



#46

1,1'-Biphenyl

Concen: 43.352 ng

RT: 13.388 min Scan# 1719

Delta R.T. -0.005 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

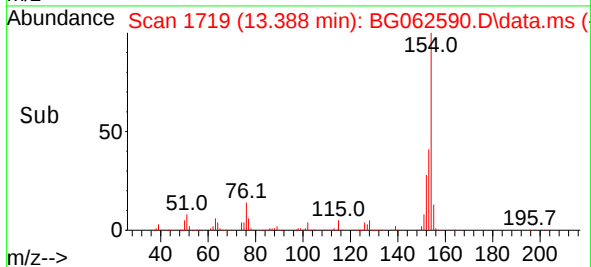
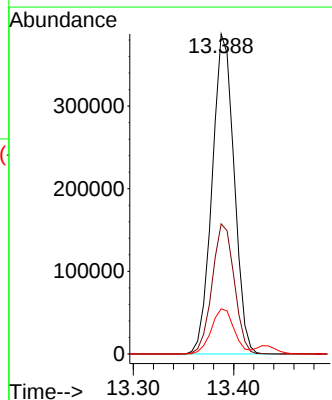
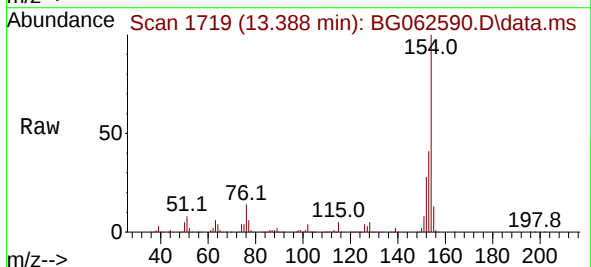
Tgt Ion:154 Resp: 588772

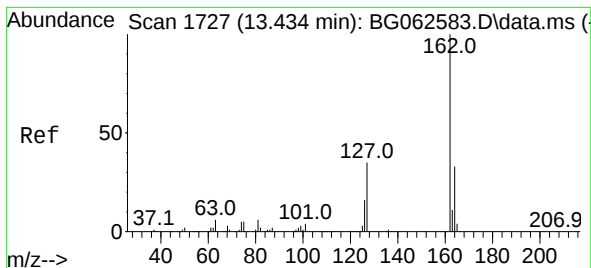
Ion Ratio Lower Upper

154 100

153 40.7 21.1 61.1

76 14.1 0.0 33.5





#47

2-Chloronaphthalene

Concen: 43.921 ng

RT: 13.429 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

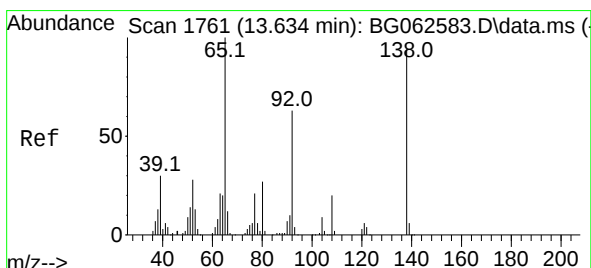
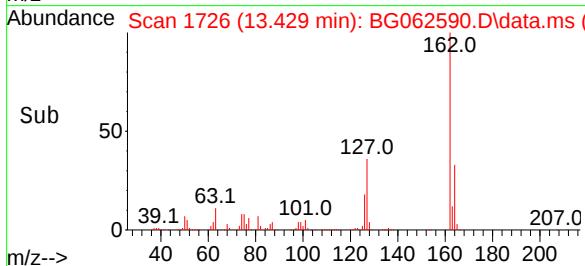
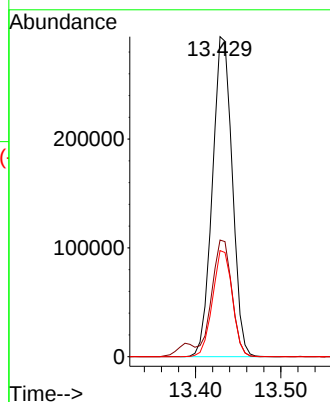
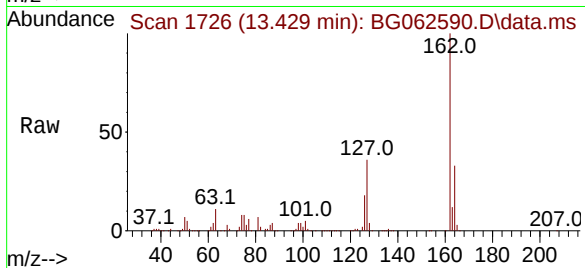
Tgt Ion:162 Resp: 476104

Ion Ratio Lower Upper

162 100

127 36.5 30.0 45.0

164 33.2 26.6 40.0



#48

2-Nitroaniline

Concen: 43.314 ng

RT: 13.634 min Scan# 1761

Delta R.T. 0.000 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

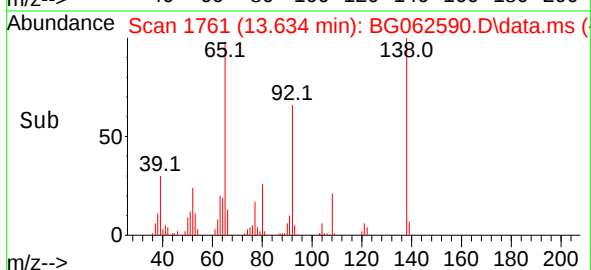
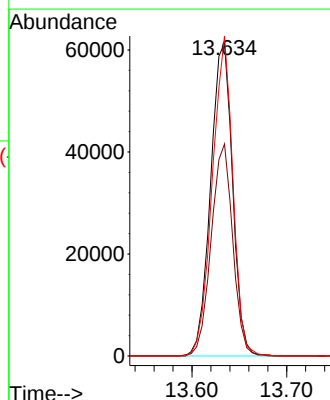
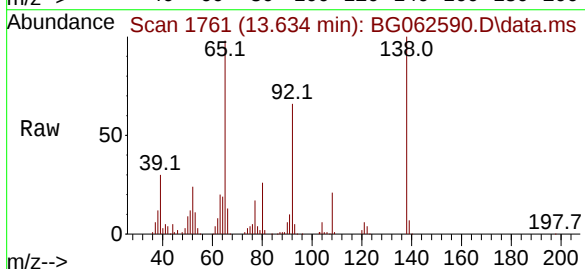
Tgt Ion: 65 Resp: 98590

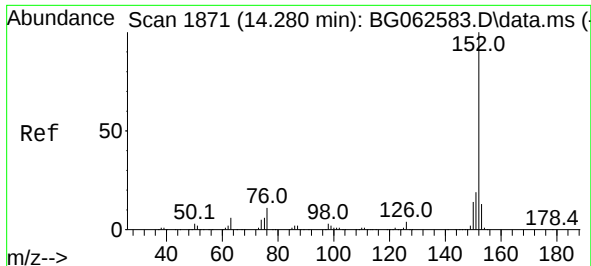
Ion Ratio Lower Upper

65 100

92 67.8 50.6 76.0

138 102.3 75.4 113.2





#49

Acenaphthylene

Concen: 42.690 ng

RT: 14.281 min Scan# 1871

Delta R.T. 0.001 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

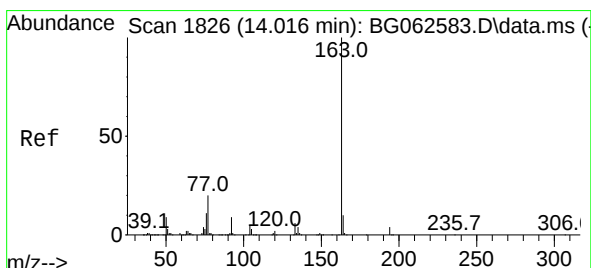
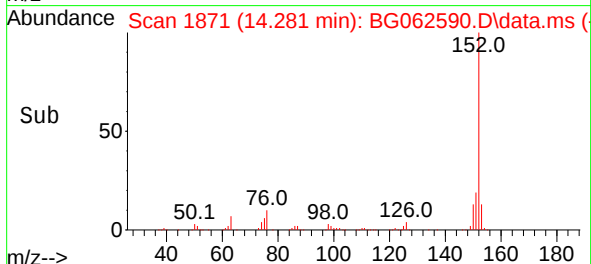
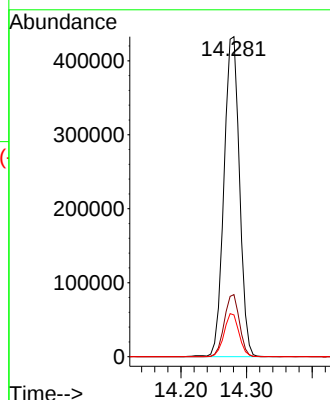
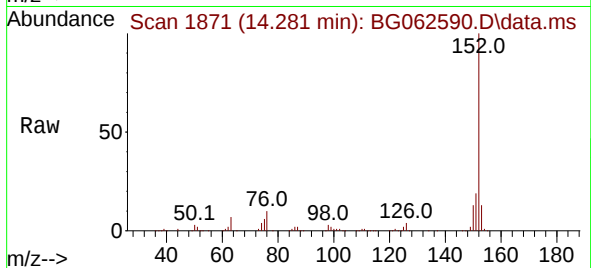
Tgt Ion:152 Resp: 705465

Ion Ratio Lower Upper

152 100

151 19.4 15.0 22.4

153 13.0 10.3 15.5



#50

Dimethylphthalate

Concen: 43.908 ng

RT: 14.010 min Scan# 1825

Delta R.T. -0.006 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

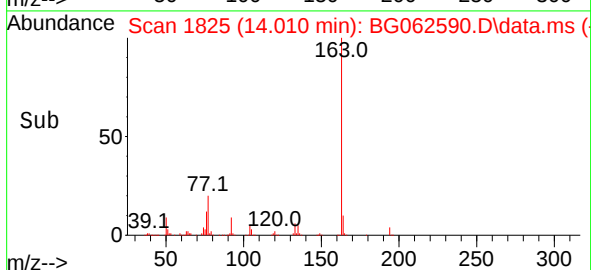
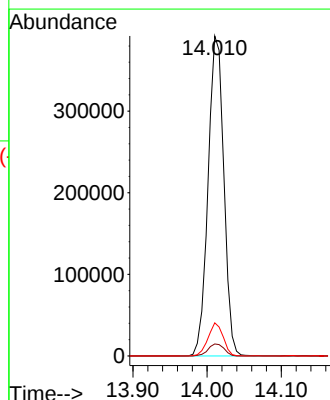
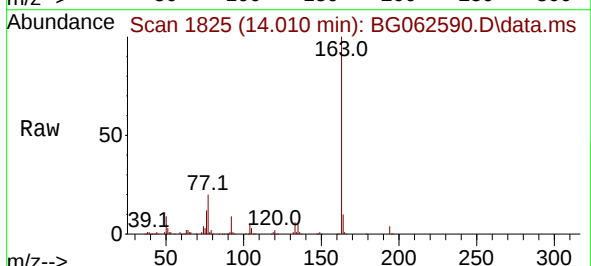
Tgt Ion:163 Resp: 579148

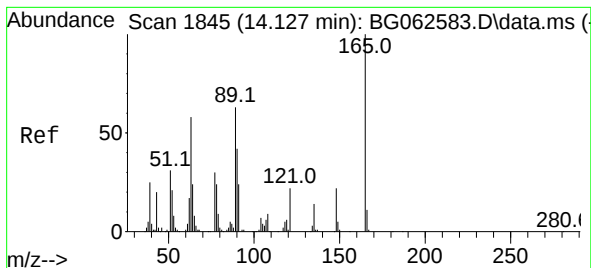
Ion Ratio Lower Upper

163 100

194 3.7 2.8 4.2

164 10.4 8.0 12.0

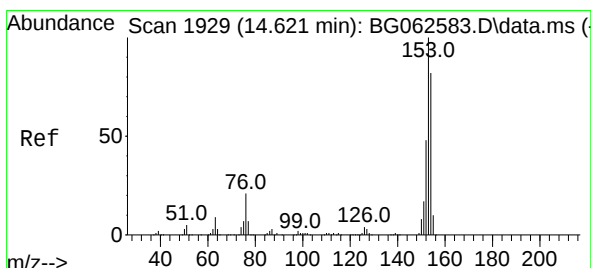
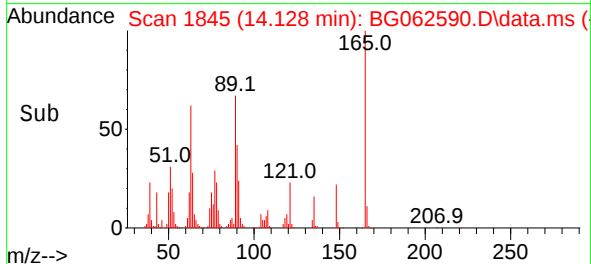
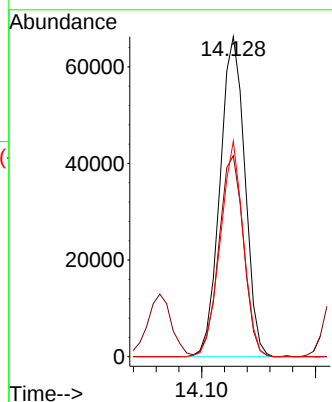
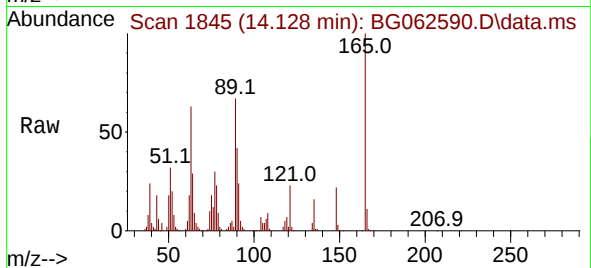




#51
2,6-Dinitrotoluene
Concen: 40.010 ng
RT: 14.128 min Scan# 1845
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

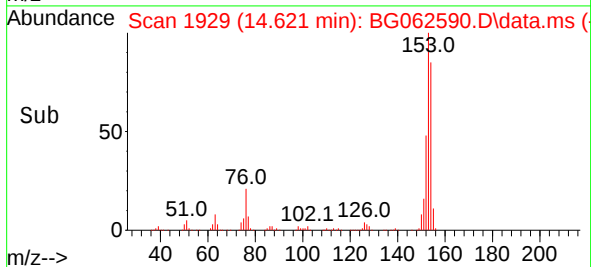
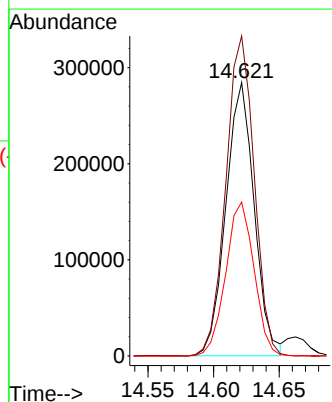
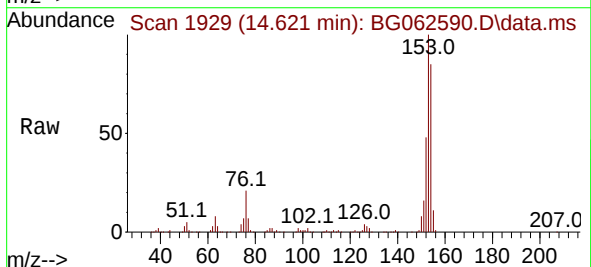
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

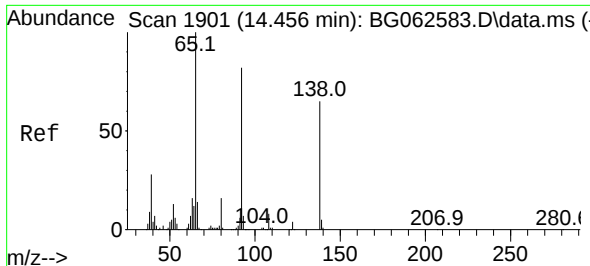
Tgt Ion:165 Resp: 100666
Ion Ratio Lower Upper
165 100
63 62.8 51.0 76.6
89 67.3 50.6 76.0



#52
Acenaphthene
Concen: 41.978 ng
RT: 14.621 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:154 Resp: 427988
Ion Ratio Lower Upper
154 100
153 117.0 97.8 146.8
152 56.3 46.8 70.2

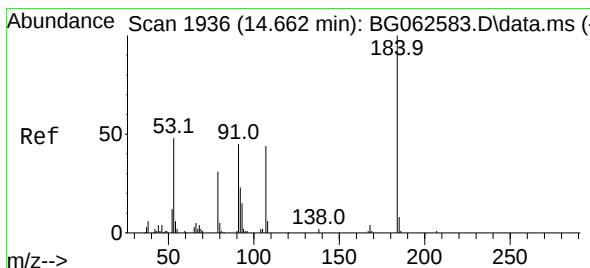
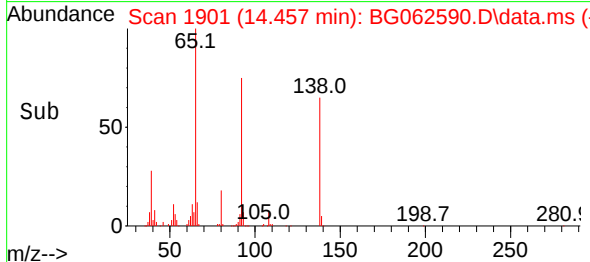
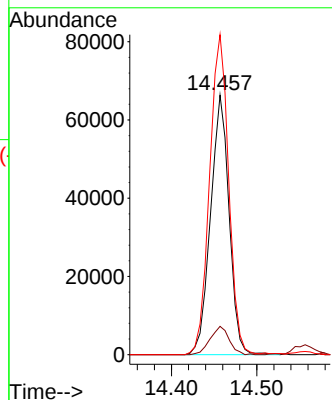
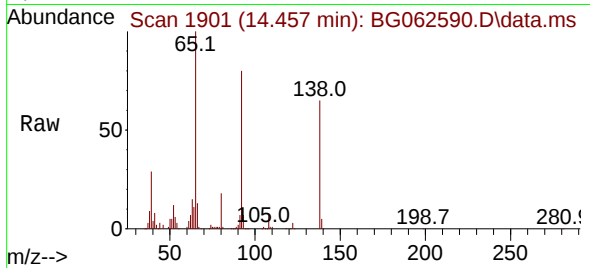




#53
3-Nitroaniline
Concen: 45.794 ng
RT: 14.457 min Scan# 1901
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

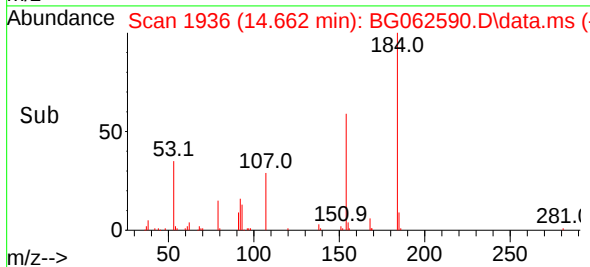
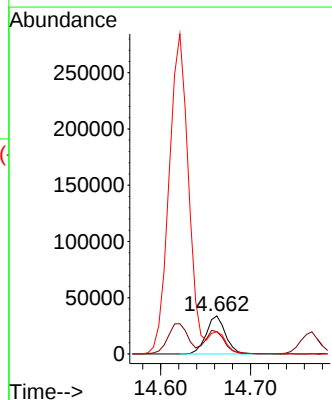
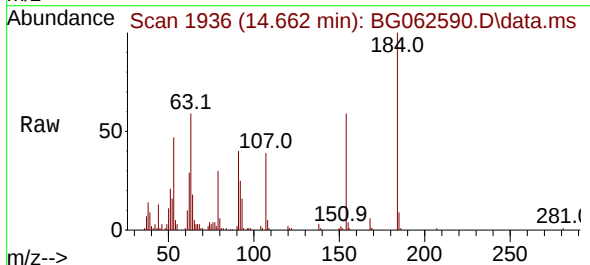
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

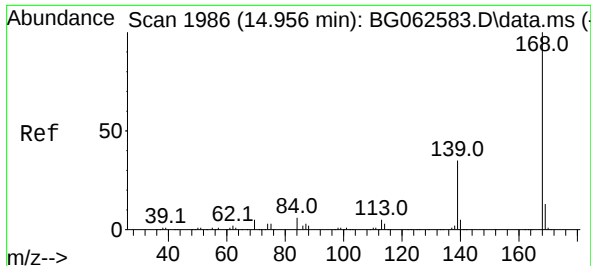
Tgt Ion:138 Resp: 100290
Ion Ratio Lower Upper
138 100
108 10.9 9.4 14.2
92 123.3 101.2 151.8



#54
2,4-Dinitrophenol
Concen: 42.041 ng
RT: 14.662 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:184 Resp: 50456
Ion Ratio Lower Upper
184 100
63 59.1 48.6 73.0
154 58.5 50.6 76.0

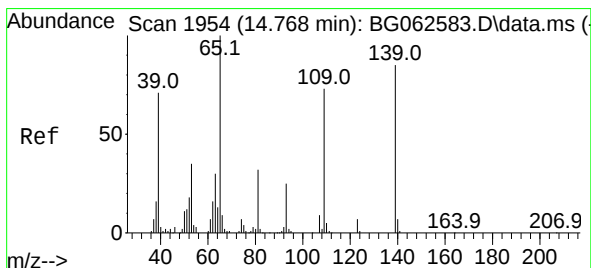
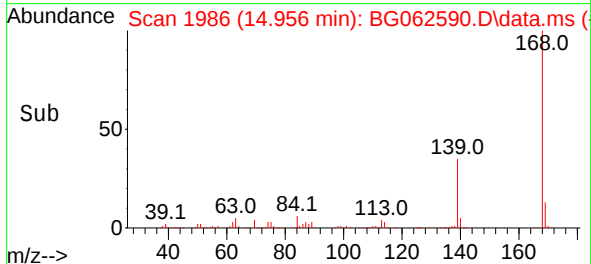
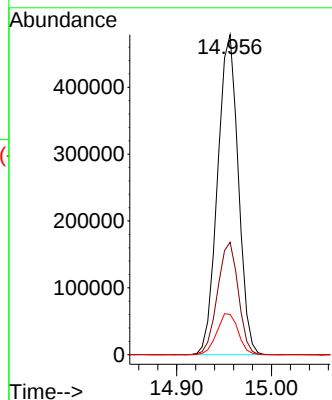
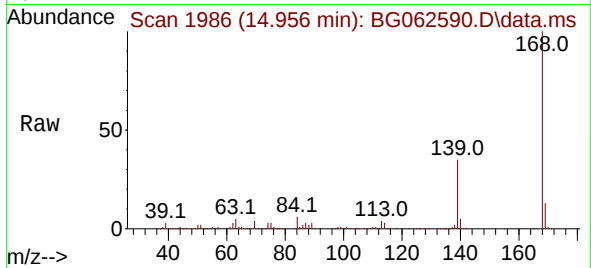




#55
Dibenzofuran
Concen: 41.546 ng
RT: 14.956 min Scan# 1986
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

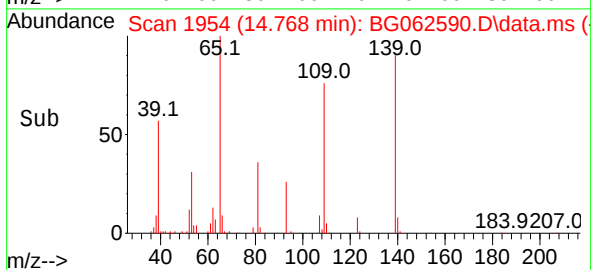
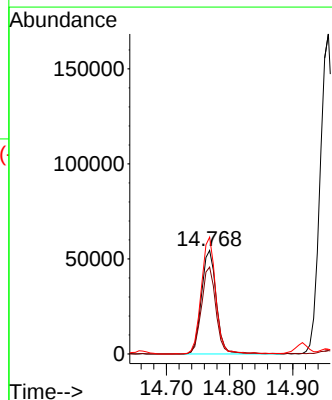
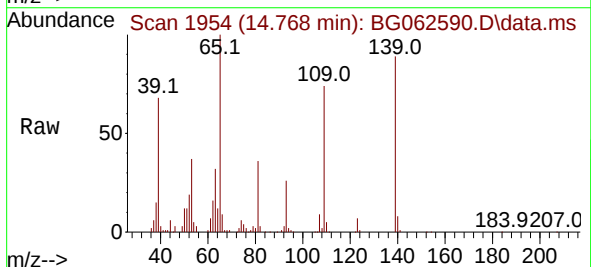
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

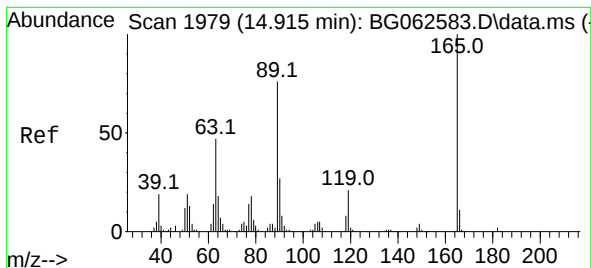
Tgt Ion:168 Resp: 726279
Ion Ratio Lower Upper
168 100
139 35.2 28.2 42.4
169 12.6 10.5 15.7



#56
4-Nitrophenol
Concen: 43.096 ng
RT: 14.768 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:139 Resp: 89178
Ion Ratio Lower Upper
139 100
109 83.9 66.7 106.7
65 112.9 98.1 138.1

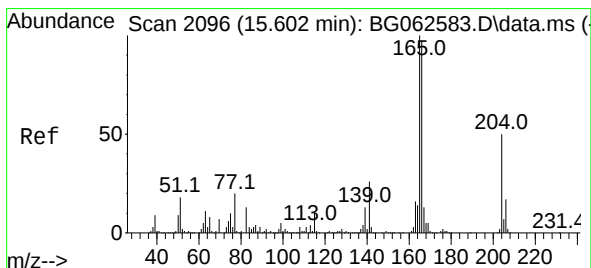
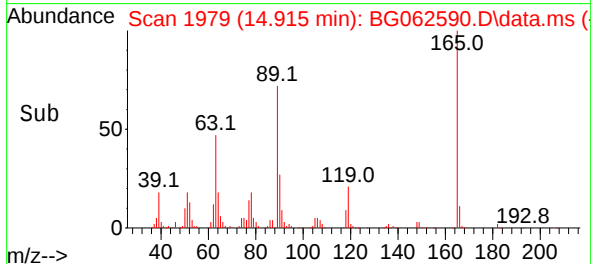
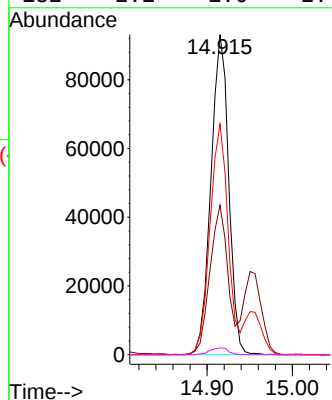
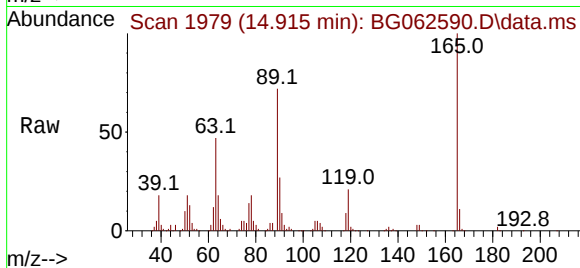




#57
2,4-Dinitrotoluene
Concen: 44.787 ng
RT: 14.915 min Scan# 1979
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

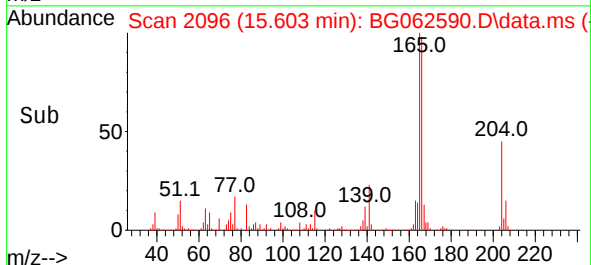
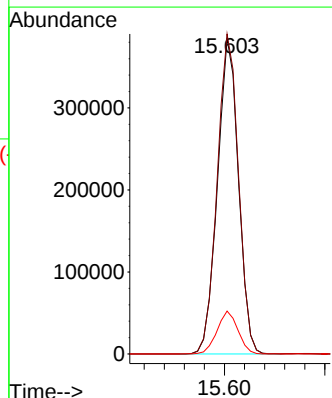
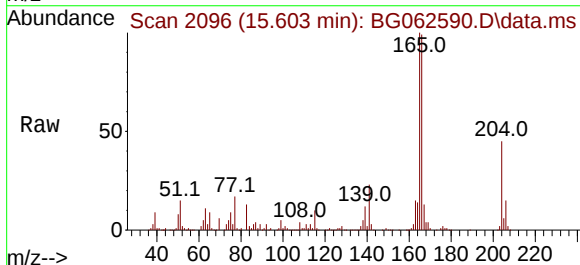
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

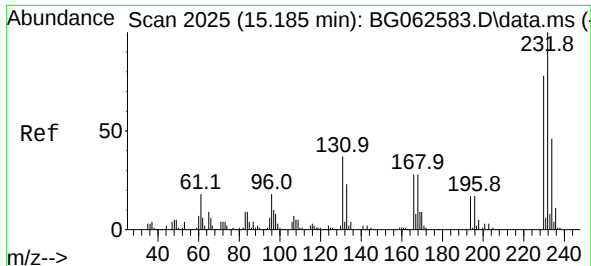
Tgt Ion:	165	Resp:	134980
Ion	Ratio	Lower	Upper
165	100		
63	46.7	37.5	56.3
89	72.1	60.8	91.2
182	2.1	1.6	2.4



#58
Fluorene
Concen: 40.623 ng
RT: 15.603 min Scan# 2096
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:	166	Resp:	557667
Ion	Ratio	Lower	Upper
166	100		
165	101.3	82.6	123.8
167	13.6	10.6	15.8

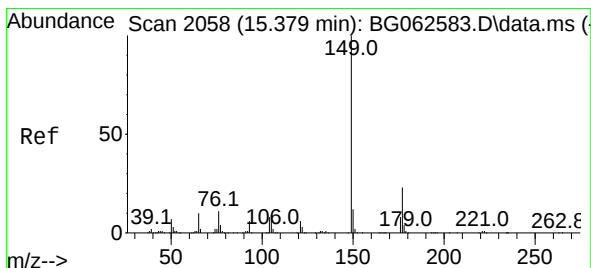
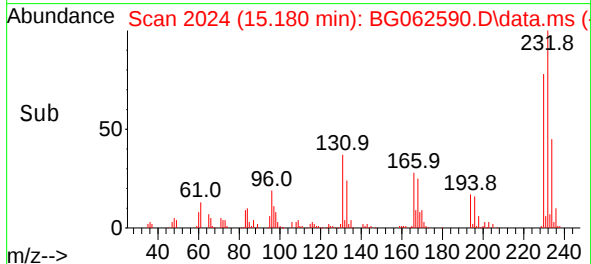
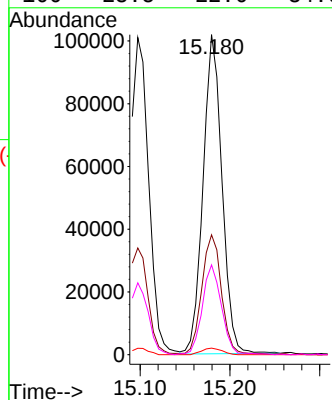
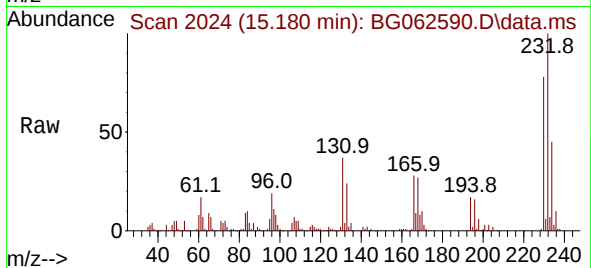




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.069 ng
RT: 15.180 min Scan# 2025
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

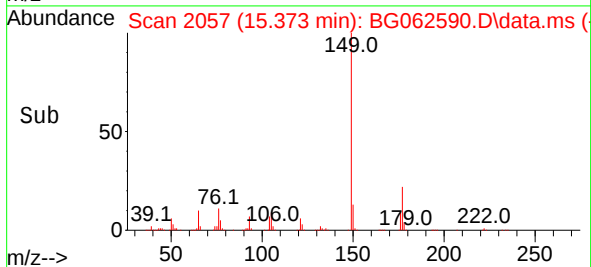
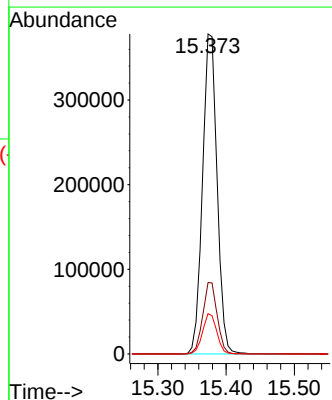
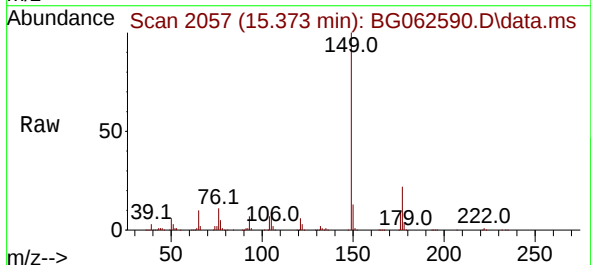
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

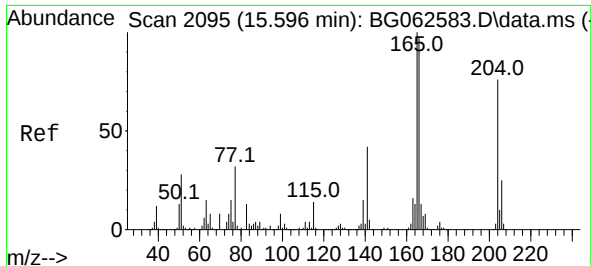
Tgt Ion:232 Resp: 149343
Ion Ratio Lower Upper
232 100
131 38.7 30.5 45.7
130 2.2 1.8 2.8
166 28.5 22.6 34.0



#60
Diethylphthalate
Concen: 44.395 ng
RT: 15.373 min Scan# 2057
Delta R.T. -0.005 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:149 Resp: 561174
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.2
150 12.6 9.8 14.8

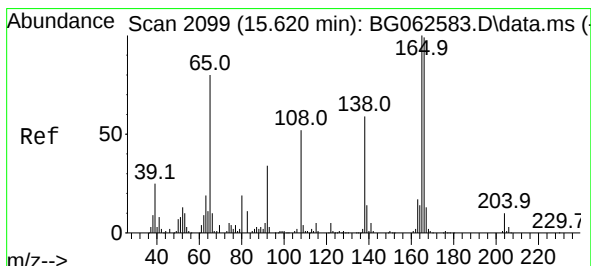
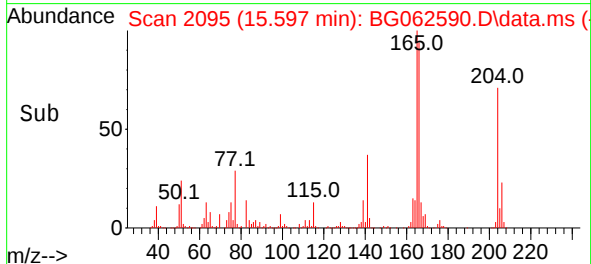
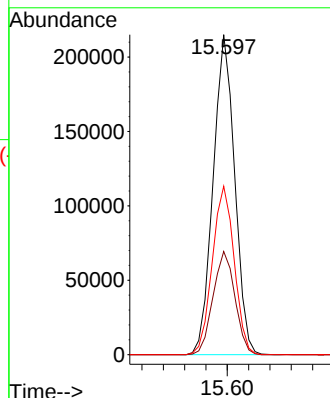
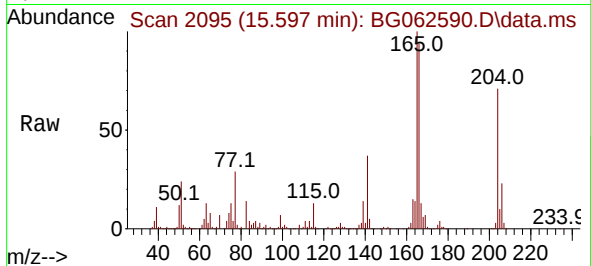




#61
4-Chlorophenyl-phenylether
Concen: 41.289 ng
RT: 15.597 min Scan# 2095
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

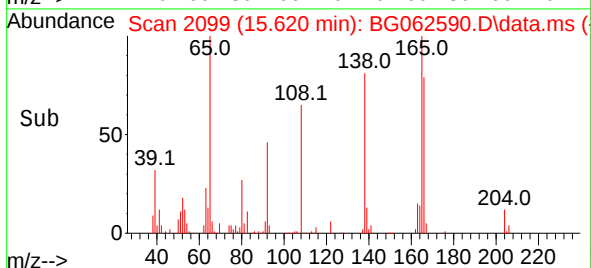
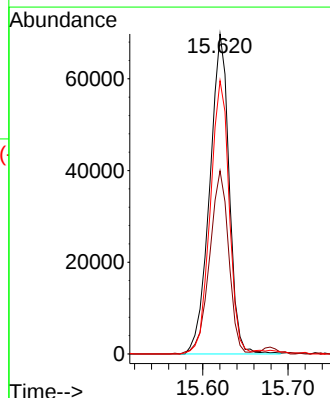
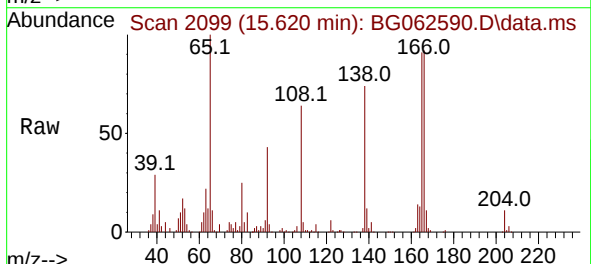
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

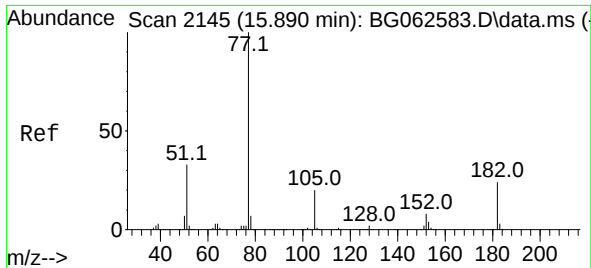
Tgt Ion:204 Resp: 301221
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.4
141 52.7 44.0 66.0



#62
4-Nitroaniline
Concen: 45.479 ng
RT: 15.620 min Scan# 2099
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:138 Resp: 110530
Ion Ratio Lower Upper
138 100
92 57.2 37.6 77.6
108 85.4 68.3 108.3

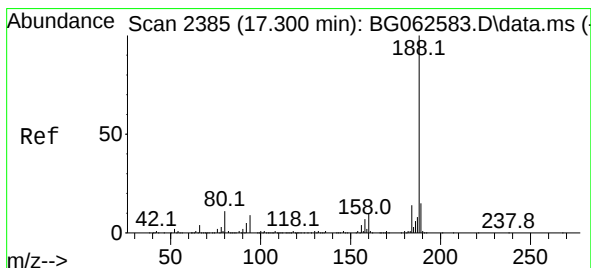
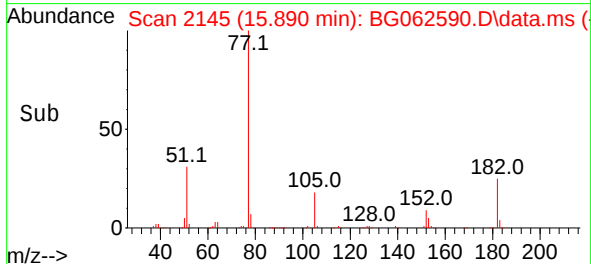
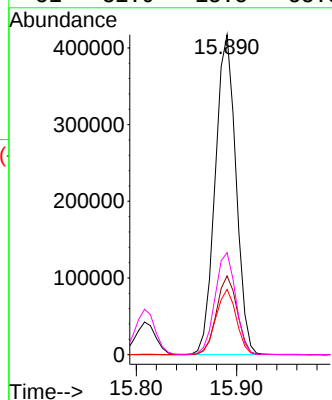
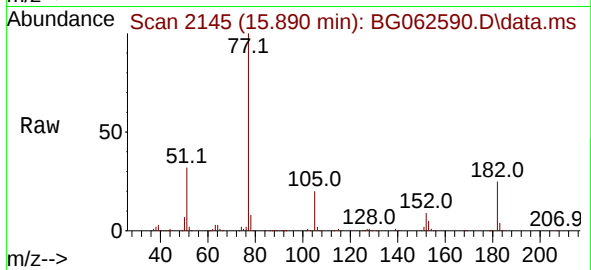




#63
Azobenzene
Concen: 41.645 ng
RT: 15.890 min Scan# 2145
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

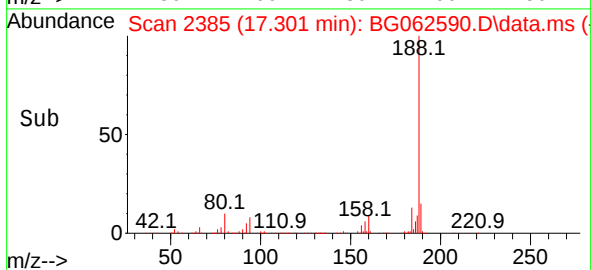
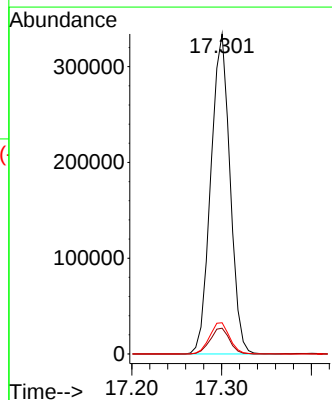
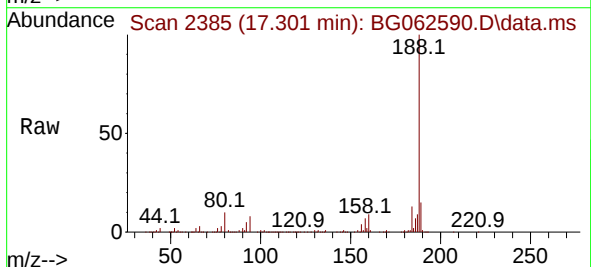
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

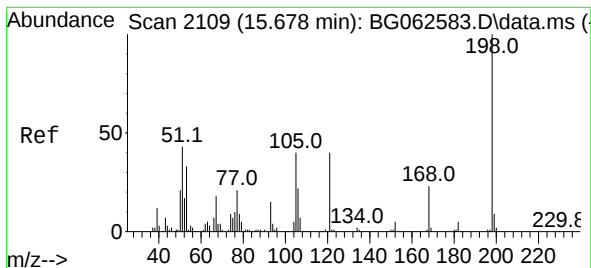
Tgt Ion:	77	Resp:	598172
Ion	Ratio	Lower	Upper
77	100		
182	24.6	3.6	43.6
105	20.4	0.0	39.5
51	31.9	13.5	53.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.301 min Scan# 2385
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:	188	Resp:	496209
Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.0	10.6
80	9.8	8.4	12.6

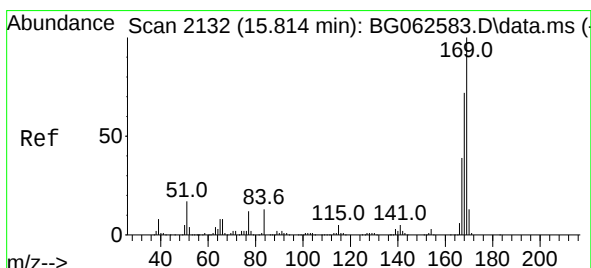
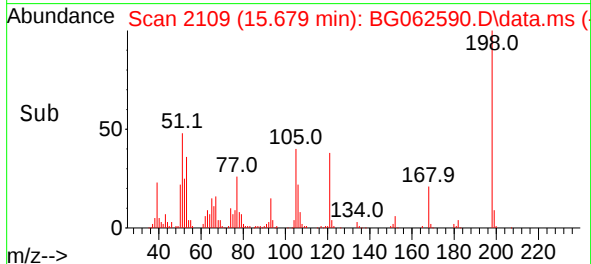
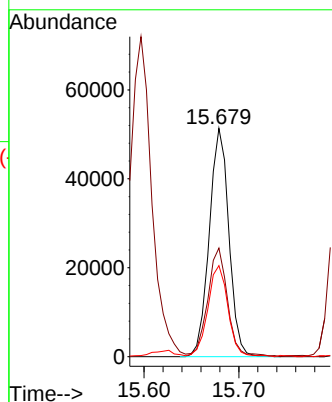
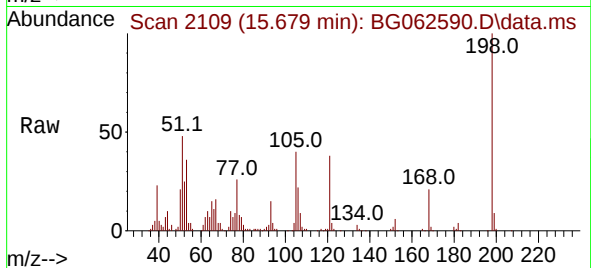




#65
4,6-Dinitro-2-methylphenol
Concen: 43.924 ng
RT: 15.679 min Scan# 2109
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

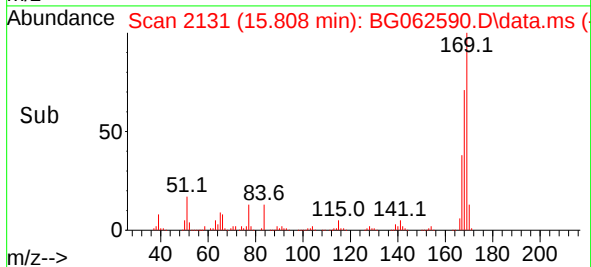
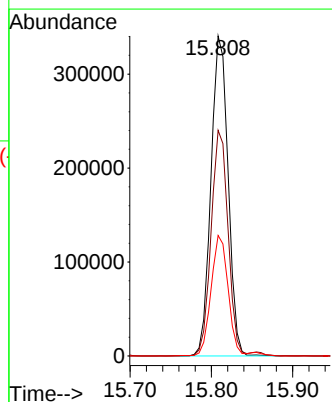
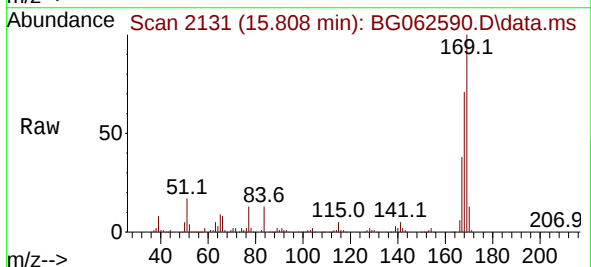
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

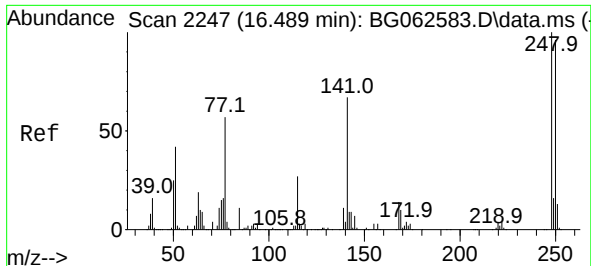
Tgt Ion:198 Resp: 73735
Ion Ratio Lower Upper
198 100
51 47.6 25.9 65.9
105 39.9 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 41.309 ng
RT: 15.808 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:169 Resp: 497875
Ion Ratio Lower Upper
169 100
168 70.5 57.9 86.9
167 37.6 30.9 46.3





#67

4-Bromophenyl-phenylether

Concen: 42.127 ng

RT: 16.490 min Scan# 2247

Delta R.T. 0.001 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

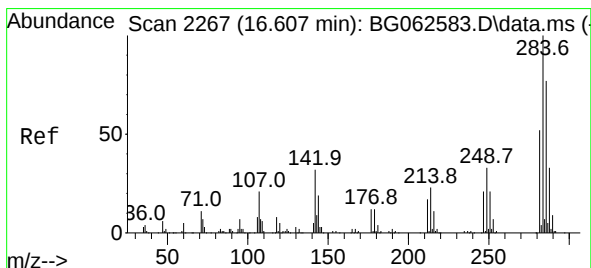
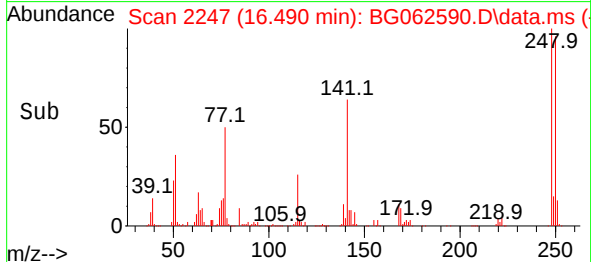
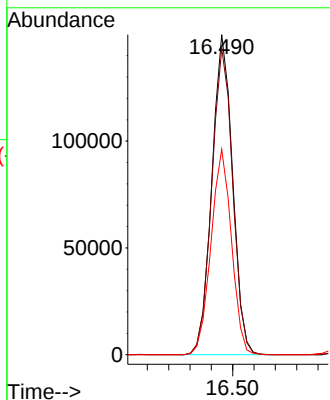
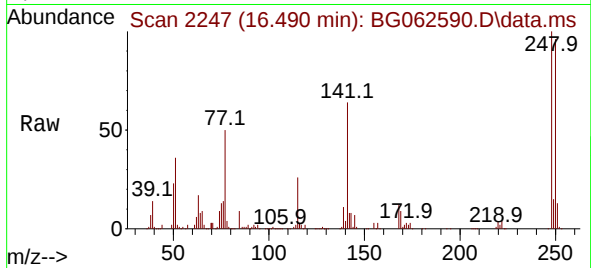
Tgt Ion:248 Resp: 201212

Ion Ratio Lower Upper

248 100

250 95.7 76.7 115.1

141 64.1 54.0 81.0



#68

Hexachlorobenzene

Concen: 42.165 ng

RT: 16.607 min Scan# 2267

Delta R.T. 0.001 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

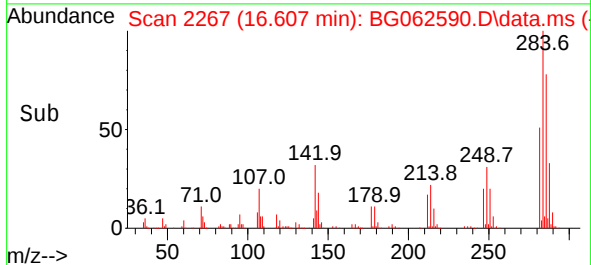
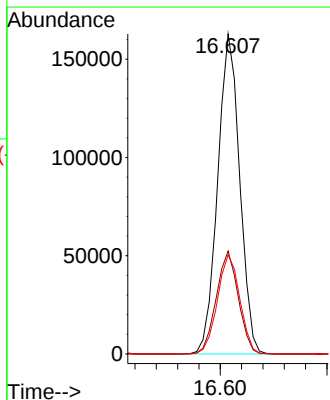
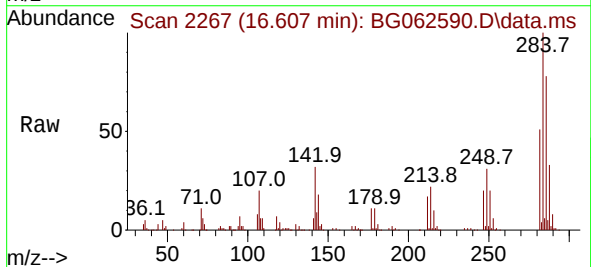
Tgt Ion:284 Resp: 232711

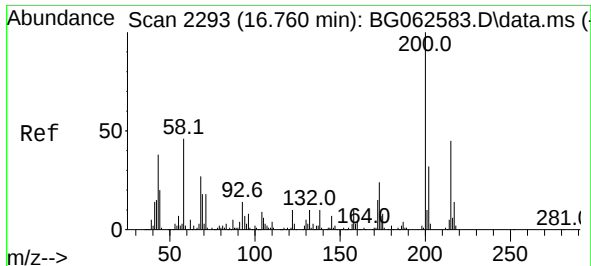
Ion Ratio Lower Upper

284 100

142 32.1 25.7 38.5

249 31.0 28.7 43.1





#69

Atrazine

Concen: 40.190 ng

RT: 16.760 min Scan# 2293

Delta R.T. 0.001 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

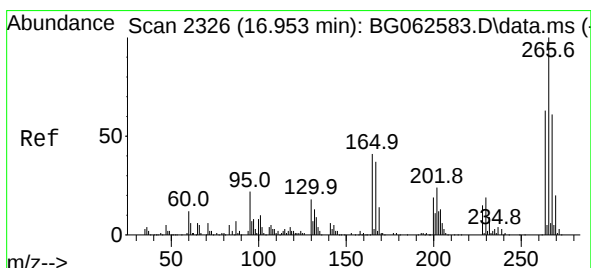
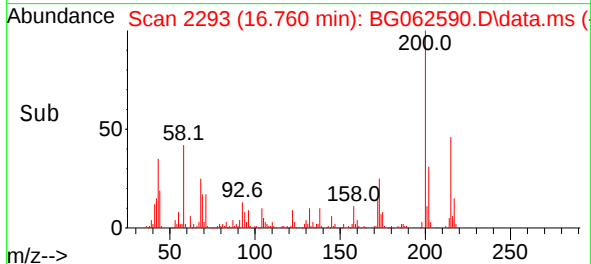
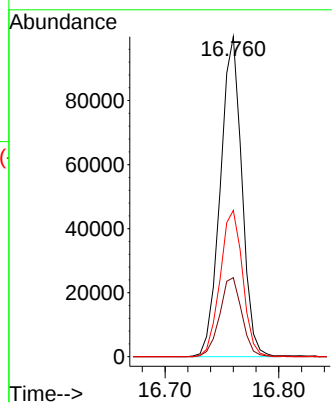
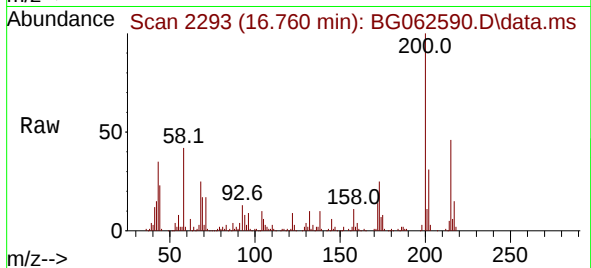
Tgt Ion:200 Resp: 131757

Ion Ratio Lower Upper

200 100

173 24.7 3.7 43.7

215 45.7 25.1 65.1



#70

Pentachlorophenol

Concen: 43.510 ng

RT: 16.954 min Scan# 2326

Delta R.T. 0.001 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

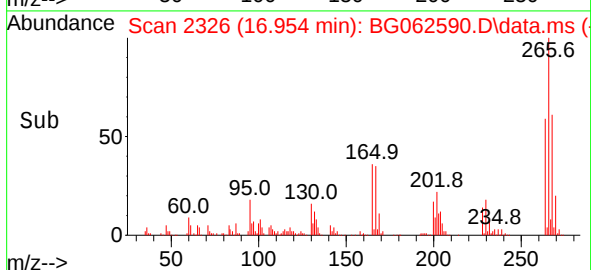
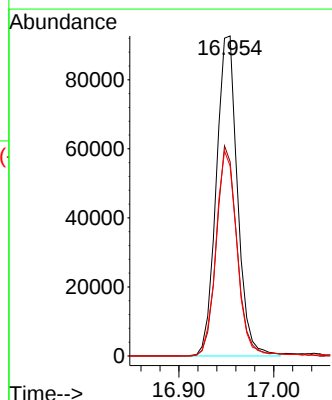
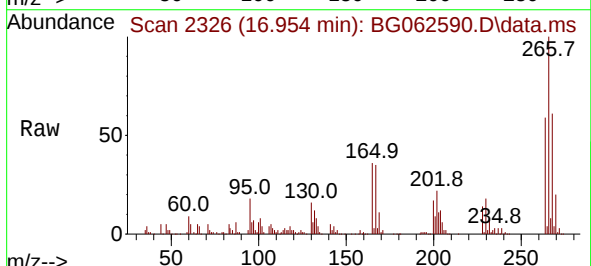
Tgt Ion:266 Resp: 143919

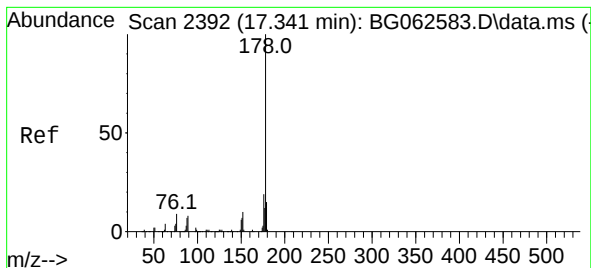
Ion Ratio Lower Upper

266 100

268 64.8 53.1 79.7

264 59.4 54.2 81.4





#71

Phenanthrene

Concen: 41.164 ng

RT: 17.342 min Scan# 2407

Delta R.T. 0.001 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

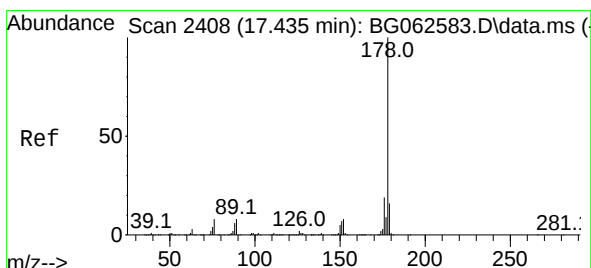
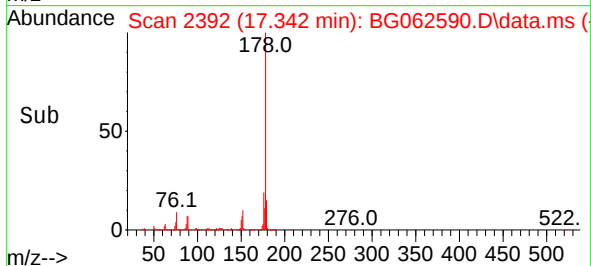
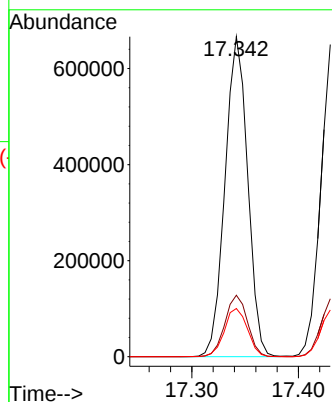
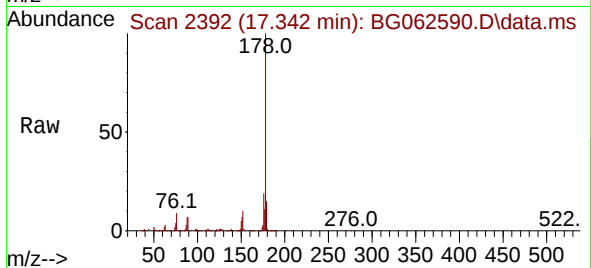
Tgt Ion:178 Resp: 983659

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.0 12.1 18.1



#72

Anthracene

Concen: 41.479 ng

RT: 17.430 min Scan# 2407

Delta R.T. -0.005 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

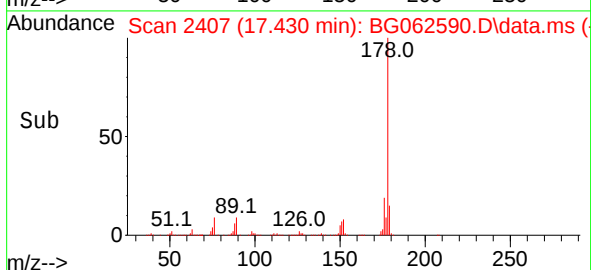
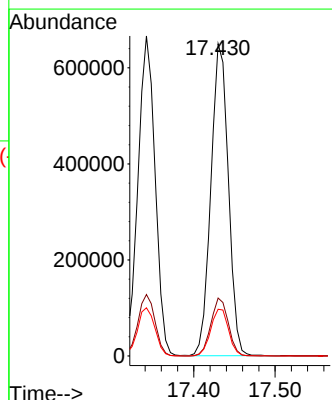
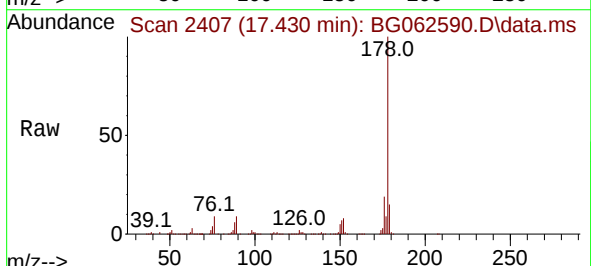
Tgt Ion:178 Resp: 969800

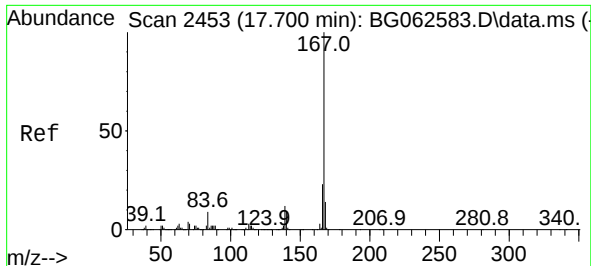
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

179 15.0 12.5 18.7

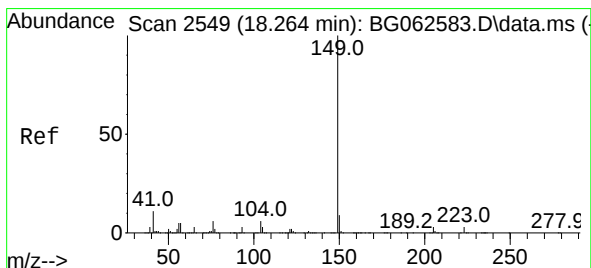
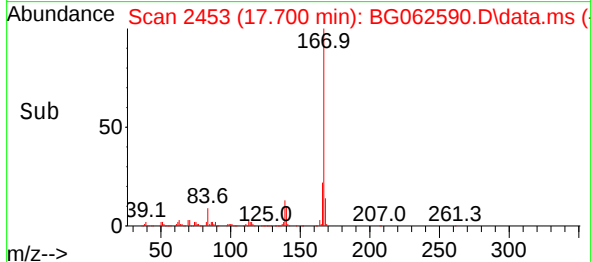
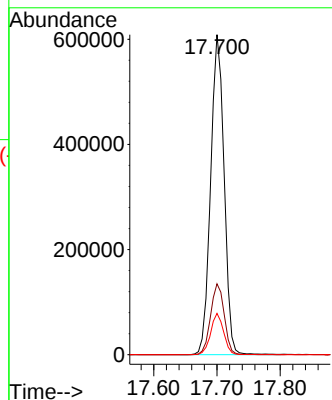
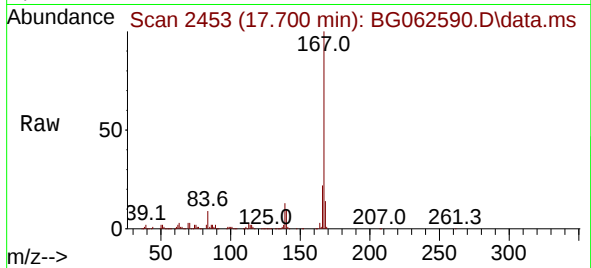




#73
 Carbazole
 Concen: 41.467 ng
 RT: 17.700 min Scan# 2453
 Delta R.T. 0.001 min
 Lab File: BG062590.D
 Acq: 28 Aug 2024 10:57

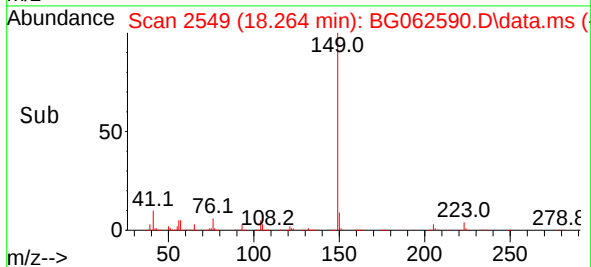
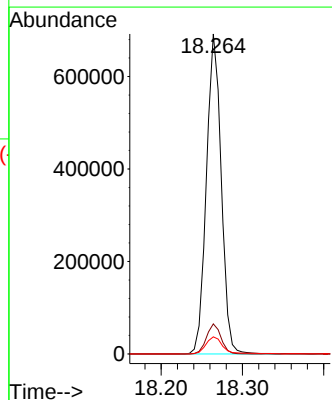
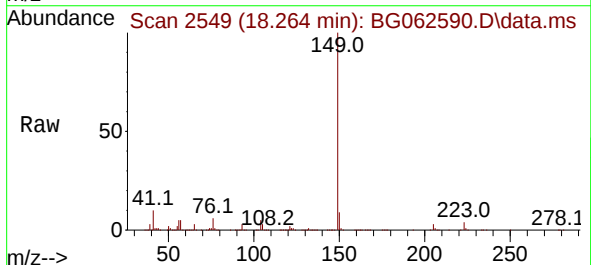
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

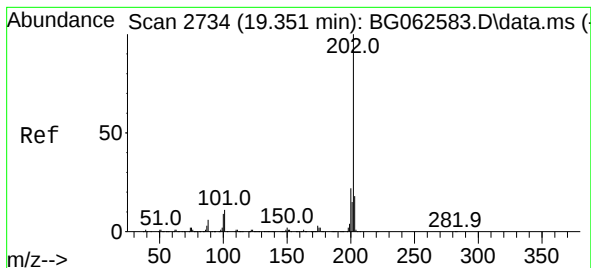
Tgt Ion:167 Resp: 899469
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.6 27.8
 139 12.9 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 46.104 ng
 RT: 18.264 min Scan# 2549
 Delta R.T. 0.001 min
 Lab File: BG062590.D
 Acq: 28 Aug 2024 10:57

Tgt Ion:149 Resp: 874904
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.3 4.8 7.2

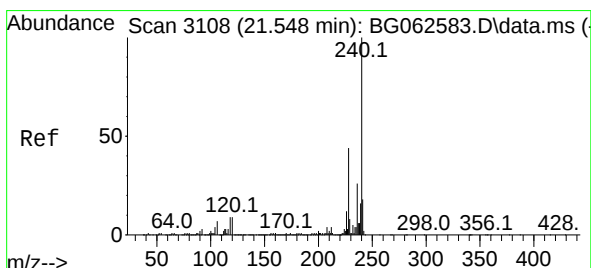
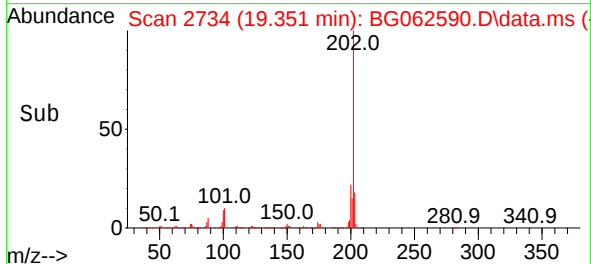
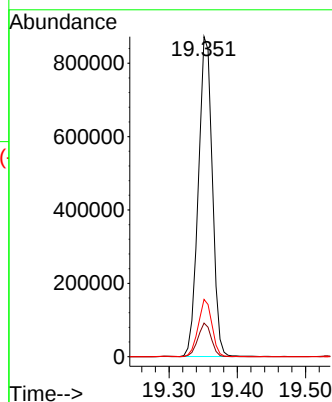
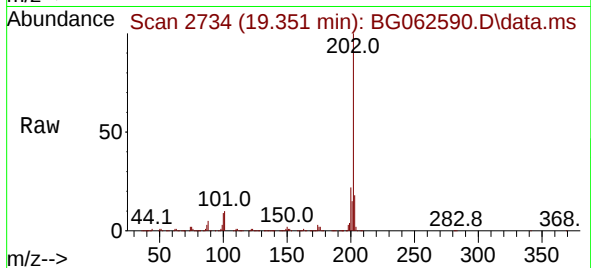




#75
Fluoranthene
Concen: 41.259 ng
RT: 19.351 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

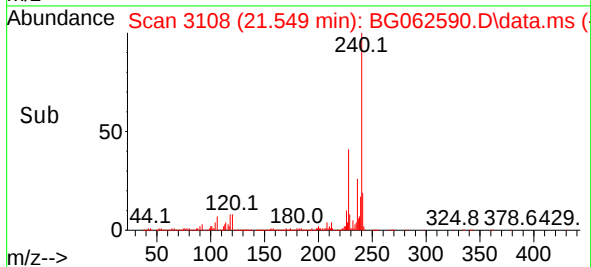
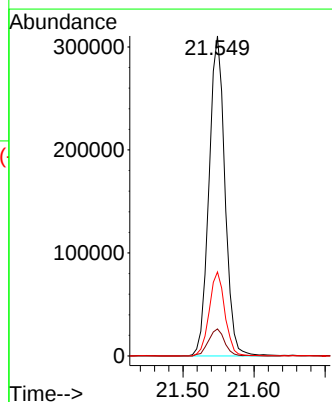
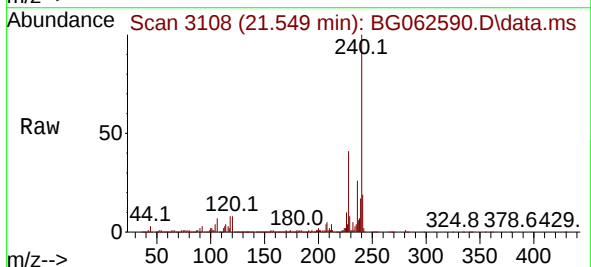
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

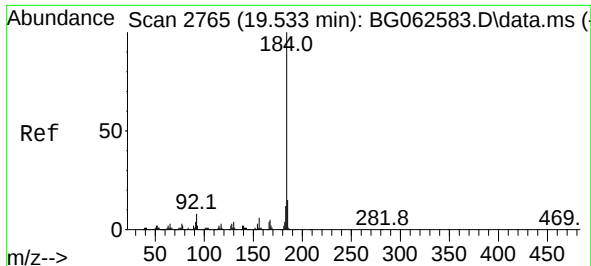
Tgt Ion:202 Resp: 1234257
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.8
203 17.9 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.549 min Scan# 3108
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:240 Resp: 484192
Ion Ratio Lower Upper
240 100
120 8.5 7.4 11.0
236 26.3 20.5 30.7

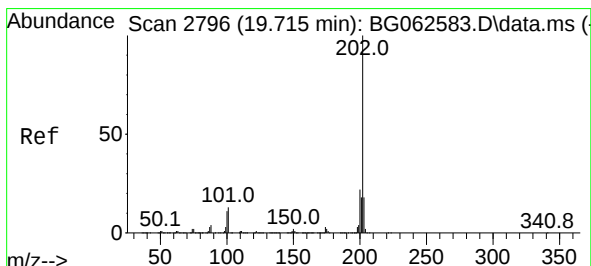
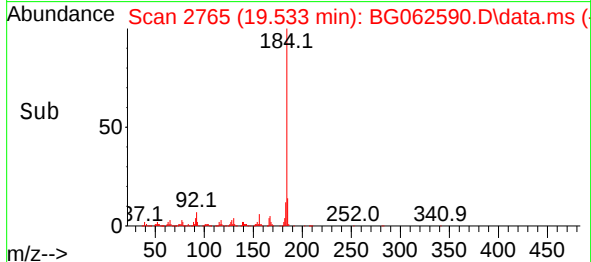
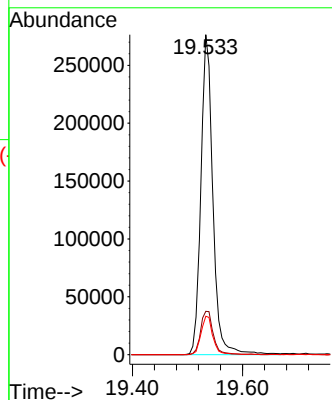
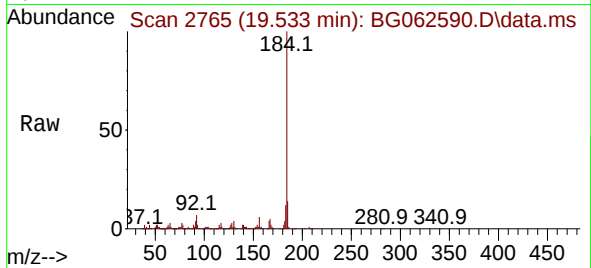




#77
Benzidine
Concen: 53.525 ng
RT: 19.533 min Scan# 2765
Delta R.T. 0.000 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

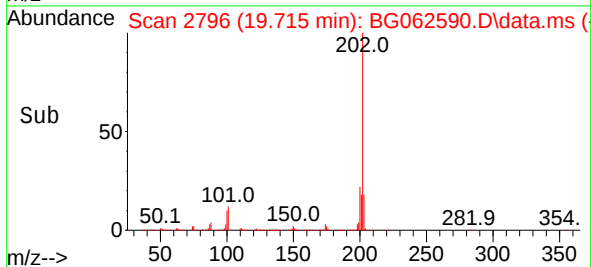
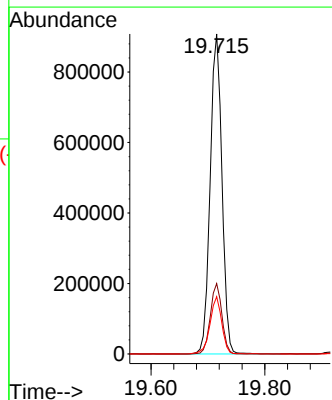
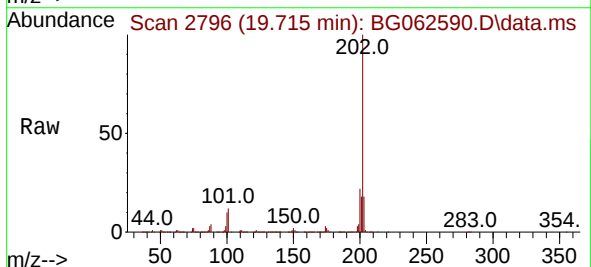
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

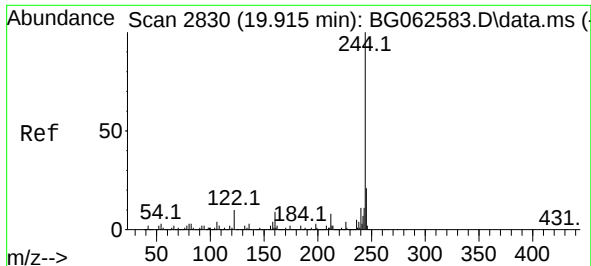
Tgt Ion:184 Resp: 418967
Ion Ratio Lower Upper
184 100
185 13.6 11.8 17.8
183 12.0 9.3 13.9



#78
Pyrene
Concen: 42.191 ng
RT: 19.715 min Scan# 2796
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:202 Resp: 1298828
Ion Ratio Lower Upper
202 100
200 22.0 17.7 26.5
203 17.9 14.3 21.5

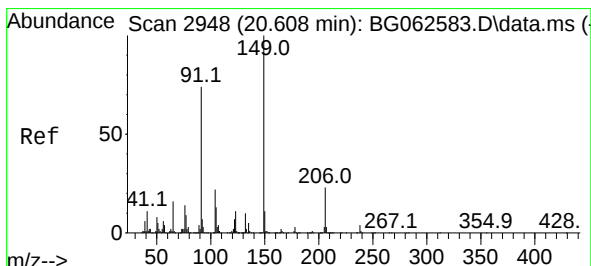
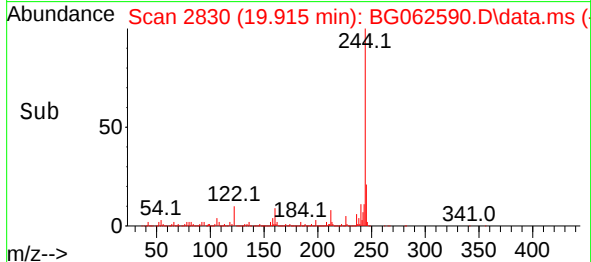
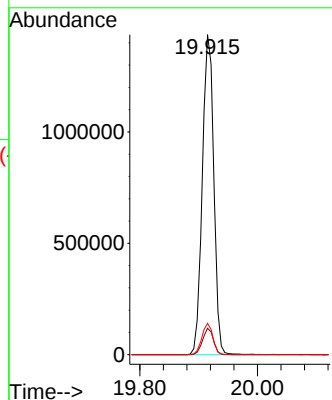
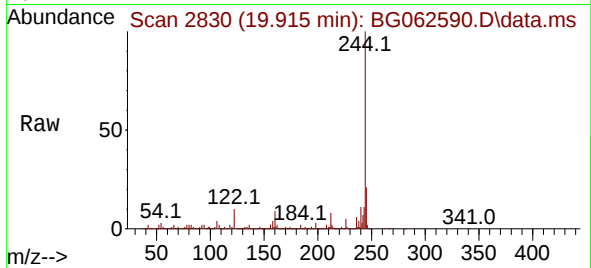




#79
 Terphenyl-d14
 Concen: 83.707 ng
 RT: 19.915 min Scan# 2830
 Delta R.T. 0.001 min
 Lab File: BG062590.D
 Acq: 28 Aug 2024 10:57

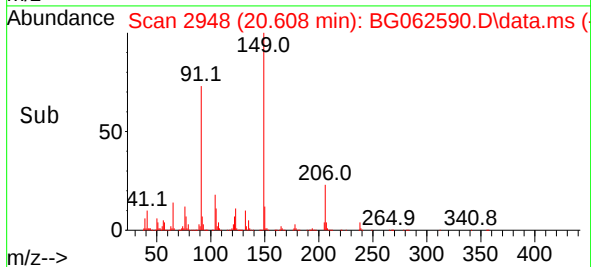
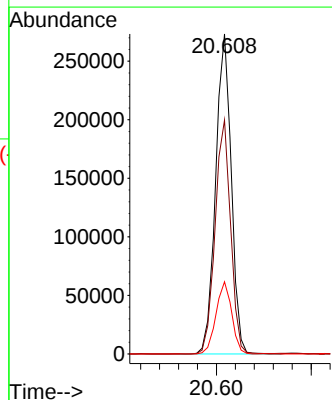
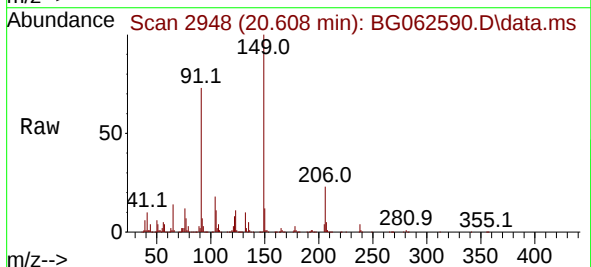
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

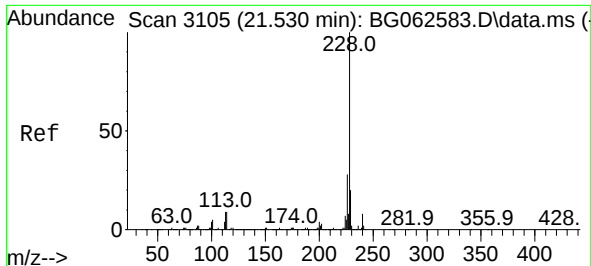
Tgt Ion:244 Resp: 1938555
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.7 10.1
 122 9.8 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 45.402 ng
 RT: 20.608 min Scan# 2948
 Delta R.T. 0.000 min
 Lab File: BG062590.D
 Acq: 28 Aug 2024 10:57

Tgt Ion:149 Resp: 312803
 Ion Ratio Lower Upper
 149 100
 91 73.1 59.0 88.6
 206 22.6 18.5 27.7

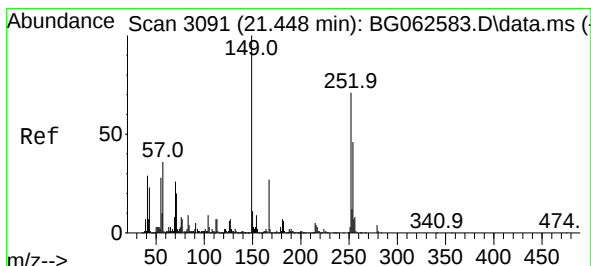
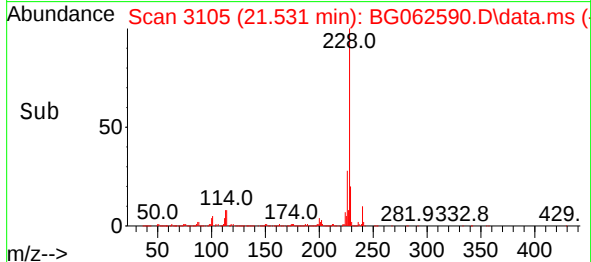
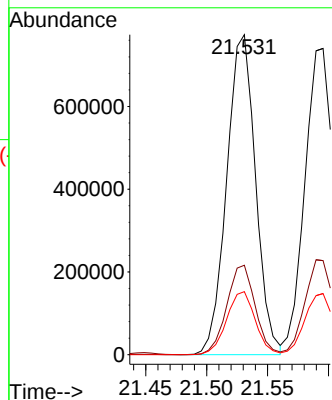
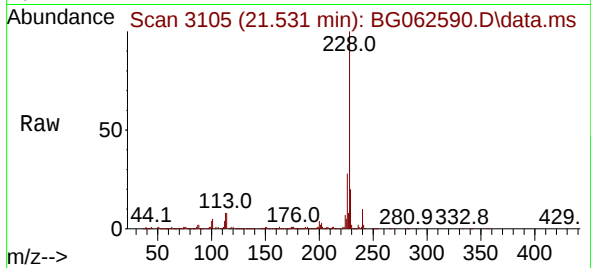




#81
Benzo(a)anthracene
Concen: 41.354 ng
RT: 21.531 min Scan# 3105
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

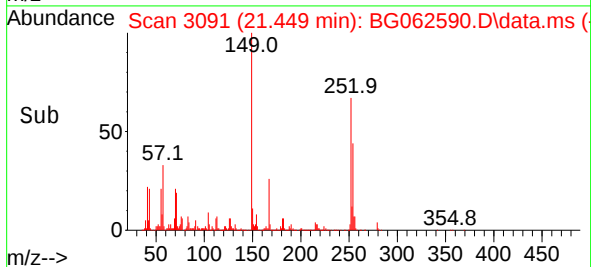
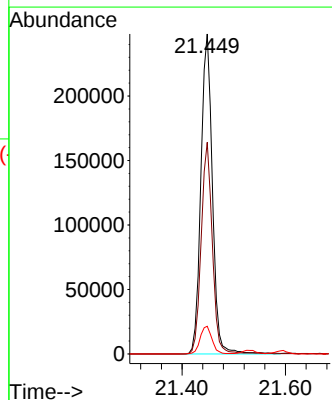
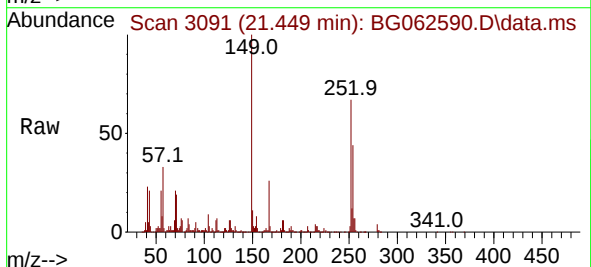
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

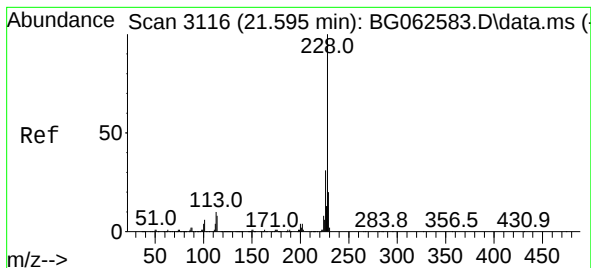
Tgt Ion:228 Resp: 1275257
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 19.7 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 46.985 ng
RT: 21.449 min Scan# 3091
Delta R.T. 0.001 min
Lab File: BG062590.D
Acq: 28 Aug 2024 10:57

Tgt Ion:252 Resp: 383242
Ion Ratio Lower Upper
252 100
254 66.1 51.4 77.0
126 8.7 7.1 10.7





#83

Chrysene

Concen: 40.872 ng

RT: 21.596 min Scan# 3116

Delta R.T. 0.001 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

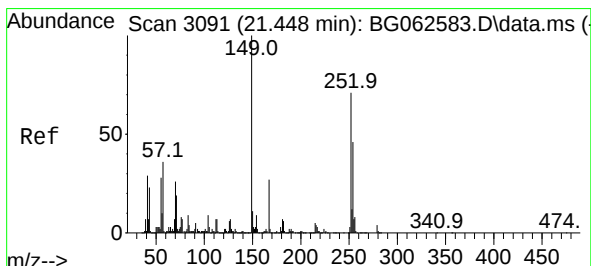
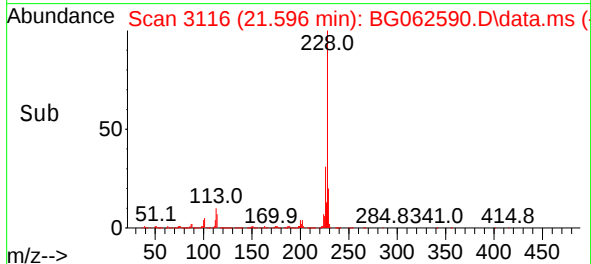
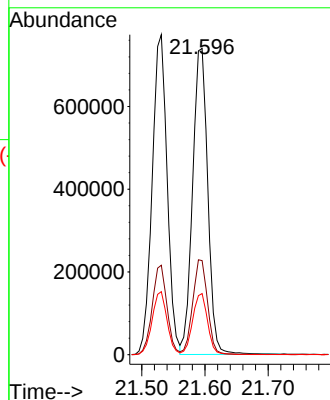
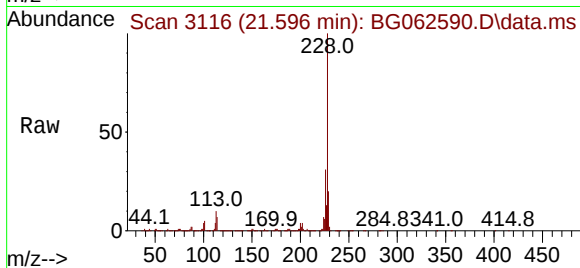
Tgt Ion:228 Resp: 1233272

Ion Ratio Lower Upper

228 100

226 30.7 24.6 37.0

229 19.9 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.053 ng

RT: 21.449 min Scan# 3091

Delta R.T. 0.001 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

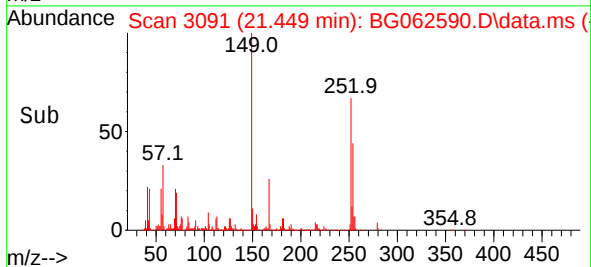
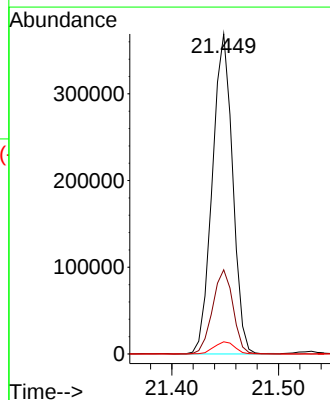
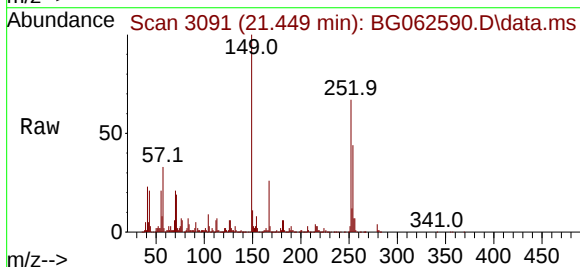
Tgt Ion:149 Resp: 487741

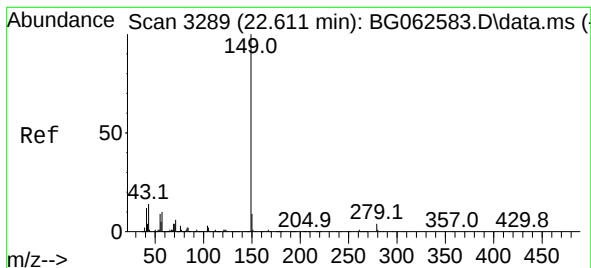
Ion Ratio Lower Upper

149 100

167 26.3 21.3 31.9

279 3.8 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 46.724 ng

RT: 22.612 min Scan# 3289

Delta R.T. 0.001 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

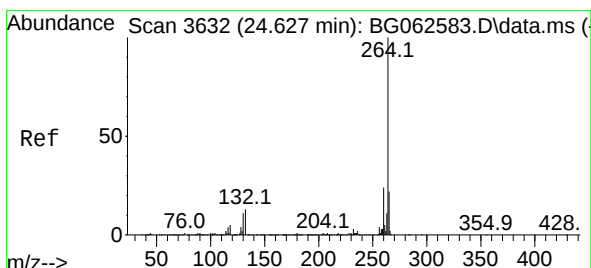
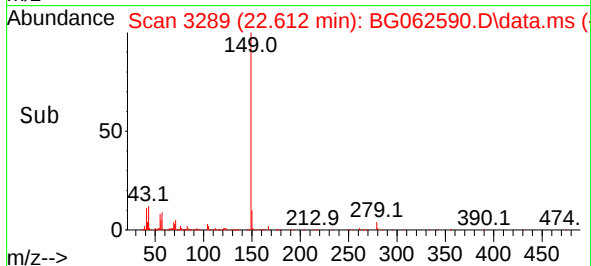
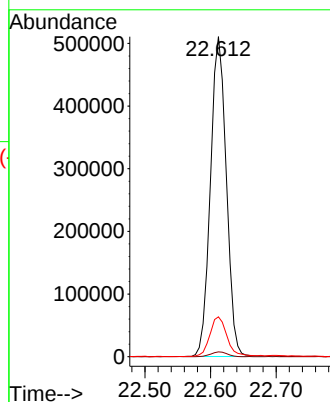
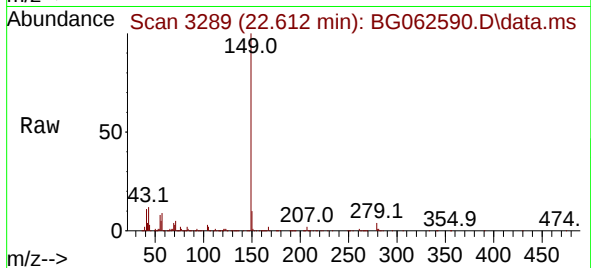
Tgt Ion:149 Resp: 859668

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 13.8 12.7 19.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.627 min Scan# 3632

Delta R.T. 0.001 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

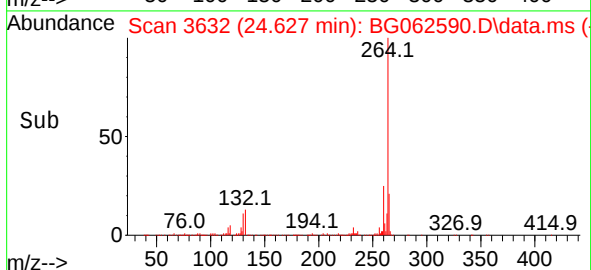
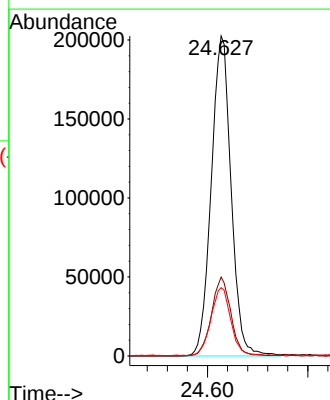
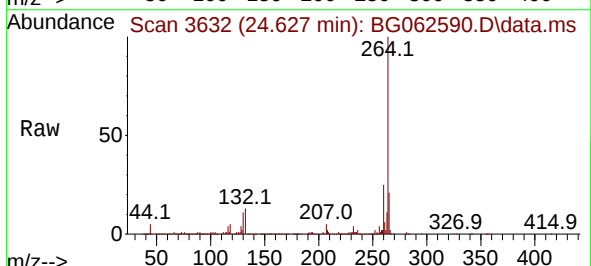
Tgt Ion:264 Resp: 555383

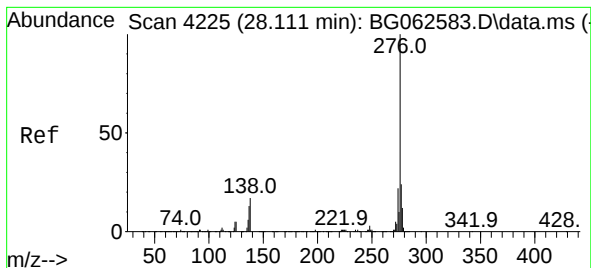
Ion Ratio Lower Upper

264 100

260 24.7 19.0 28.4

265 21.4 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.567 ng

RT: 28.106 min Scan# 41

Delta R.T. -0.005 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

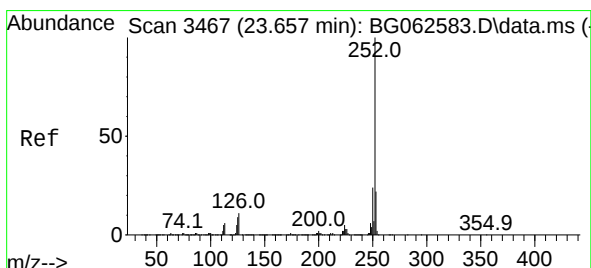
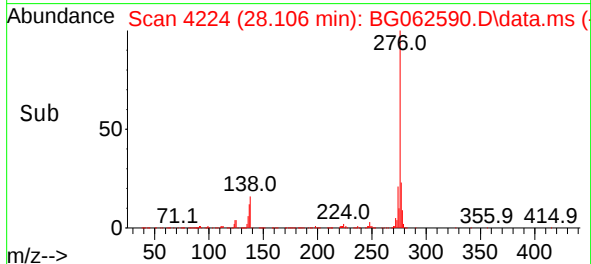
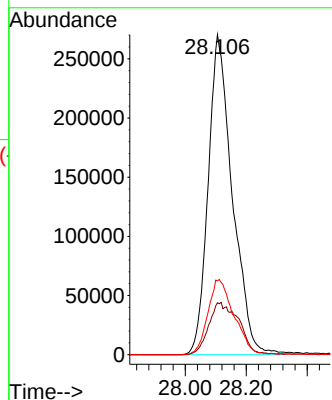
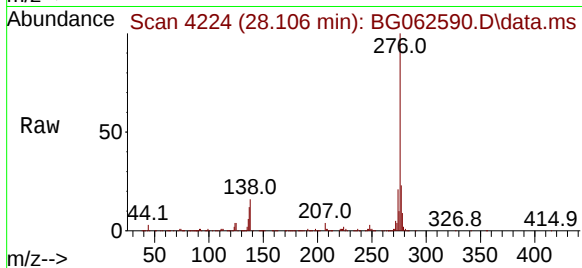
Tgt Ion:276 Resp: 1490822

Ion Ratio Lower Upper

276 100

138 20.2 12.6 18.8#

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 41.546 ng

RT: 23.658 min Scan# 3467

Delta R.T. 0.001 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

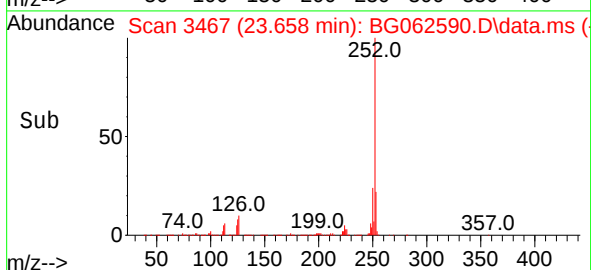
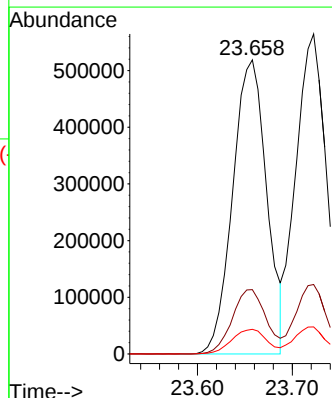
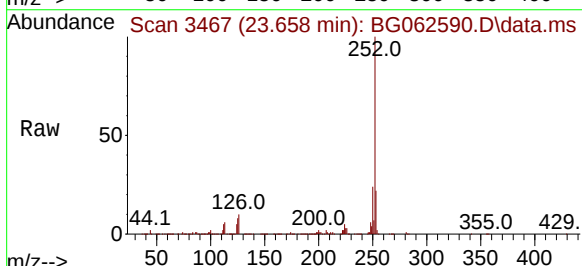
Tgt Ion:252 Resp: 1292388

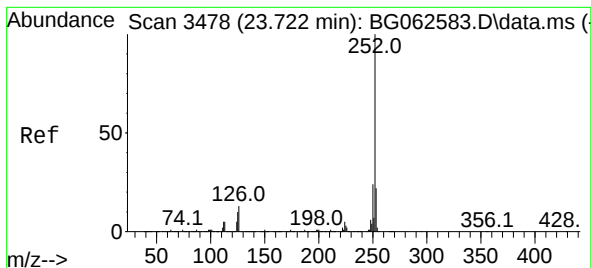
Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 8.4 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 42.054 ng

RT: 23.722 min Scan# 3478

Delta R.T. 0.001 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

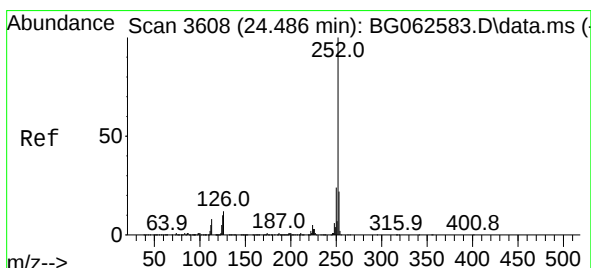
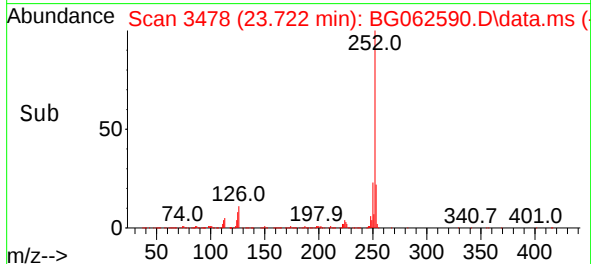
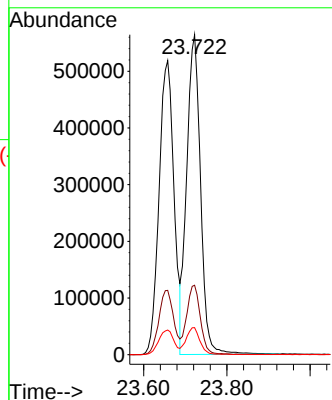
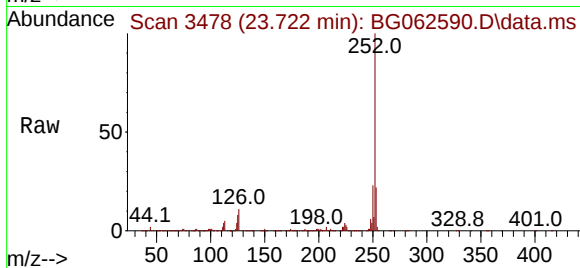
Tgt Ion:252 Resp: 1297942

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 8.4 7.5 11.3



#90

Benzo(a)pyrene

Concen: 42.102 ng

RT: 24.486 min Scan# 3608

Delta R.T. 0.001 min

Lab File: BG062590.D

Acq: 28 Aug 2024 10:57

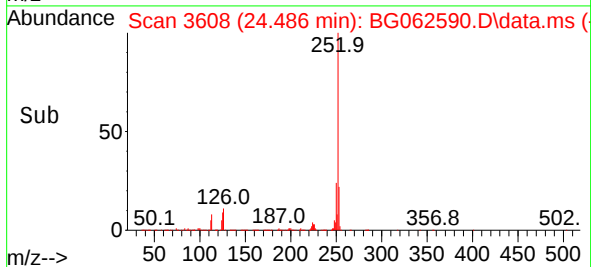
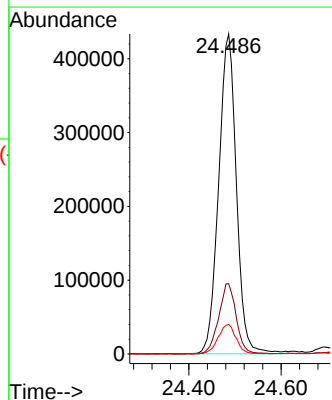
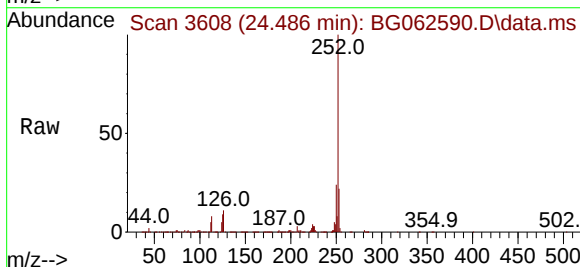
Tgt Ion:252 Resp: 1151361

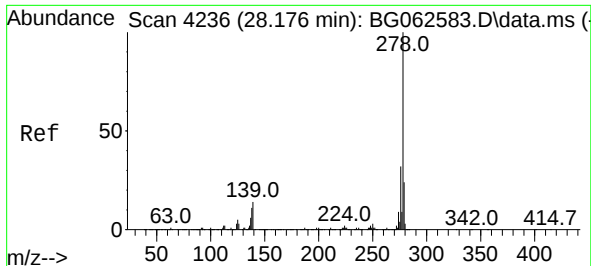
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 9.3 7.9 11.9

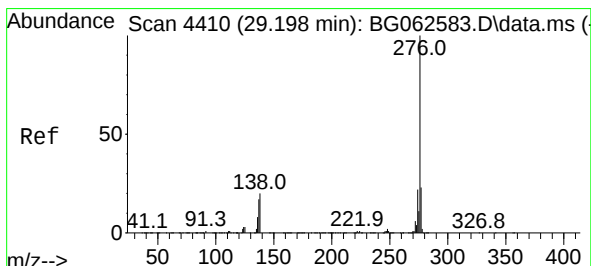
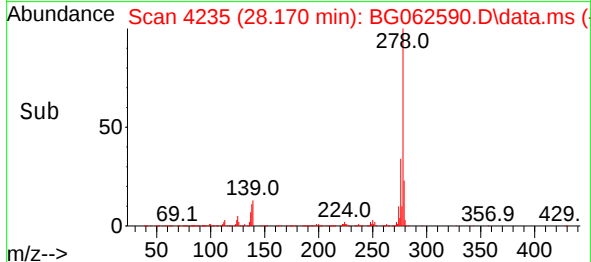
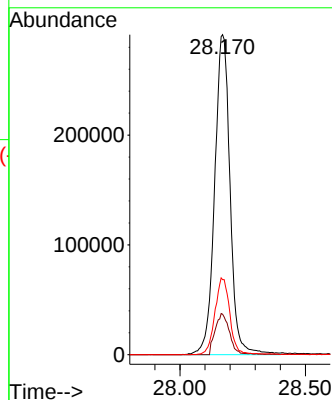
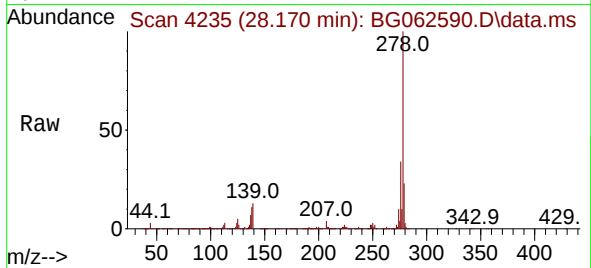




#91
 Dibenzo(a,h)anthracene
 Concen: 42.991 ng
 RT: 28.170 min Scan# 41
 Delta R.T. -0.005 min
 Lab File: BG062590.D
 Acq: 28 Aug 2024 10:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 1244303
 Ion Ratio Lower Upper
 278 100
 139 12.7 11.1 16.7
 279 23.5 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 42.431 ng
 RT: 29.193 min Scan# 4409
 Delta R.T. -0.005 min
 Lab File: BG062590.D
 Acq: 28 Aug 2024 10:57

Tgt Ion:276 Resp: 1248500
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.8 28.2
 138 17.4 15.8 23.6

