

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120524\
 Data File : BG063586.D
 Acq On : 5 Dec 2024 17:07
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 06 01:05:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 00:51:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.823	152	98563	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	417803	20.000	ng	# 0.00
39) Acenaphthene-d10	14.468	164	345928	20.000	ng	0.00
64) Phenanthrene-d10	17.218	188	904488	20.000	ng	0.00
76) Chrysene-d12	21.483	240	895881	20.000	ng	# 0.01
86) Perylene-d12	24.515	264	959885	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.414	112	883279	161.115	ng	0.00
7) Phenol-d6	7.012	99	1379291	161.305	ng	0.01
23) Nitrobenzene-d5	8.986	82	1689413	158.235	ng	0.00
42) 2,4,6-Tribromophenol	15.966	330	756897	150.749	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	3272702	146.150	ng	0.00
79) Terphenyl-d14	19.856	244	5549460	125.135	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	166016	69.845	ng	96
3) Pyridine	3.710	79	524095m	78.301	ng	
4) n-Nitrosodimethylamine	3.628	42	272363	80.475	ng	90
8) 2-Chlorophenol	7.394	128	443553	80.832	ng	99
10) Phenol	7.036	94	731482	80.131	ng	92
11) bis(2-Chloroethyl)ether	7.253	93	568710	88.528	ng	96
12) 1,3-Dichlorobenzene	7.711	146	507040	76.389	ng	96
13) 1,4-Dichlorobenzene	7.858	146	523685	76.199	ng	99
14) 1,2-Dichlorobenzene	8.175	146	516285	76.343	ng	95
15) Benzyl Alcohol	8.064	79	639490	85.440	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.352	45	639141	86.208	ng	96
17) 2-Methylphenol	8.275	107	495451	84.643	ng	96
18) Hexachloroethane	8.898	117	213970	76.484	ng	98
19) n-Nitroso-di-n-propyla...	8.634	70	543877	82.760	ng	# 97
20) 3+4-Methylphenols	8.610	107	677327	83.751	ng	97
22) Acetophenone	8.646	105	947236	75.461	ng	# 94
24) Nitrobenzene	9.027	77	904106	78.713	ng	98
25) Isophorone	9.544	82	1505445	79.437	ng	98
26) 2-Nitrophenol	9.732	139	270842	80.726	ng	98
27) 2,4-Dimethylphenol	9.797	122	340215	79.066	ng	96
28) bis(2-Chloroethoxy)met...	10.026	93	745210	78.968	ng	97
29) 2,4-Dichlorophenol	10.273	162	575981	80.079	ng	99
30) 1,2,4-Trichlorobenzene	10.479	180	662317	71.738	ng	94
31) Naphthalene	10.667	128	1584257	74.932	ng	99
32) Benzoic acid	10.032	122	276421m	79.968	ng	
33) 4-Chloroaniline	10.778	127	393093	61.081	ng	94
34) Hexachlorobutadiene	10.949	225	551664	68.721	ng	97
35) Caprolactam	11.589	113	179245m	79.520	ng	
36) 4-Chloro-3-methylphenol	11.918	107	693220	79.010	ng	95
37) 2-Methylnaphthalene	12.277	142	1207755	74.941	ng	96
38) 1-Methylnaphthalene	12.500	142	1195810m	74.247	ng	
40) 1,2,4,5-Tetrachloroben...	12.653	216	997932	75.290	ng	98
41) Hexachlorocyclopentadiene	12.629	237	270692	89.208	ng	92
43) 2,4,6-Trichlorophenol	12.899	196	565944	82.283	ng	97
44) 2,4,5-Trichlorophenol	12.976	196	660031	82.088	ng	99
46) 1,1'-Biphenyl	13.293	154	1732086	77.645	ng	97

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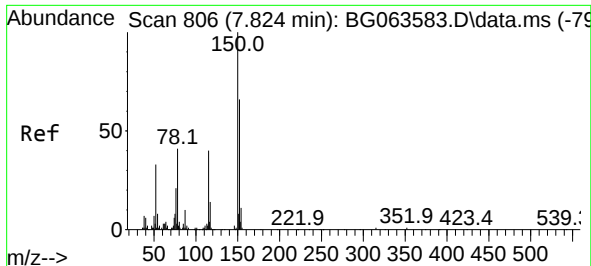
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.340	162	1455131	79.286	ng	99
48) 2-Nitroaniline	13.552	65	535427	93.088	ng	95
49) Acenaphthylene	14.186	152	2103684	78.447	ng	98
50) Dimethylphthalate	13.933	163	1925286	77.827	ng	98
51) 2,6-Dinitrotoluene	14.051	165	424645	83.376	ng	97
52) Acenaphthene	14.533	154	1305920	77.578	ng	97
53) 3-Nitroaniline	14.380	138	335399	80.542	ng	92
54) 2,4-Dinitrophenol	14.597	184	264089	79.765	ng	# 73
55) Dibenzofuran	14.868	168	2310966	74.334	ng	99
56) 4-Nitrophenol	14.709	139	283878	90.074	ng	# 85
57) 2,4-Dinitrotoluene	14.844	165	602311	80.982	ng	# 91
58) Fluorene	15.520	166	1888308	75.592	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.103	232	621083	78.822	ng	96
60) Diethylphthalate	15.297	149	1886301	78.002	ng	99
61) 4-Chlorophenyl-phenyle...	15.514	204	1213821	73.032	ng	97
62) 4-Nitroaniline	15.555	138	397783	84.659	ng	96
63) Azobenzene	15.808	77	2392364	77.812	ng	97
65) 4,6-Dinitro-2-methylph...	15.614	198	415275	87.986	ng	91
66) n-Nitrosodiphenylamine	15.731	169	1631402	79.368	ng	96
67) 4-Bromophenyl-phenylether	16.407	248	841307	77.538	ng	98
68) Hexachlorobenzene	16.530	284	883742	75.491	ng	# 91
69) Atrazine	16.689	200	617460	77.947	ng	97
70) Pentachlorophenol	16.877	266	459931	90.618	ng	91
71) Phenanthrene	17.265	178	3134635	73.876	ng	95
72) Anthracene	17.353	178	3080448	73.868	ng	98
73) Carbazole	17.629	167	2672021	73.705	ng	97
74) Di-n-butylphthalate	18.187	149	2803719	76.597	ng	99
75) Fluoranthene	19.286	202	3961233	66.372	ng	92
77) Benzidine	19.468	184	437585	45.605	ng	97
78) Pyrene	19.650	202	4047018	72.551	ng	93
80) Butylbenzylphthalate	20.543	149	1045788	88.938	ng	95
81) Benzo(a)anthracene	21.460	228	4219508	74.137	ng	91
82) 3,3'-Dichlorobenzidine	21.384	252	1325023	77.839	ng	97
83) Chrysene	21.525	228	3945306	72.863	ng	91
84) Bis(2-ethylhexyl)phtha...	21.378	149	1534851	86.247	ng	100
85) Di-n-octyl phthalate	22.517	149	2695328	87.011	ng	98
87) Indeno(1,2,3-cd)pyrene	27.958	276	5093535	80.999	ng	# 99
88) Benzo(b)fluoranthene	23.563	252	4556160	76.073	ng	# 96
89) Benzo(k)fluoranthene	23.622	252	4315867	74.501	ng	# 98
90) Benzo(a)pyrene	24.380	252	4017466	78.050	ng	97
91) Dibenzo(a,h)anthracene	28.011	278	4208220	81.181	ng	# 96
92) Benzo(g,h,i)perylene	29.028	276	4211684	79.799	ng	98

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

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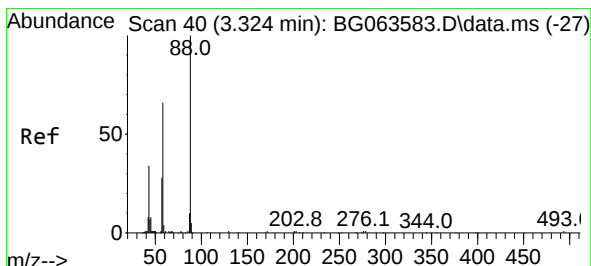
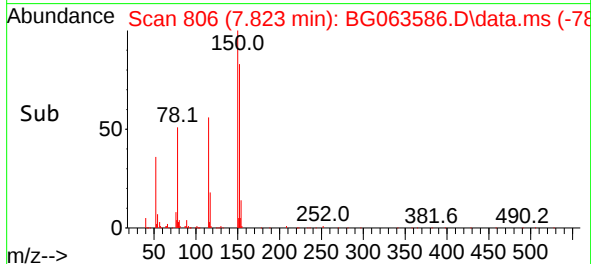
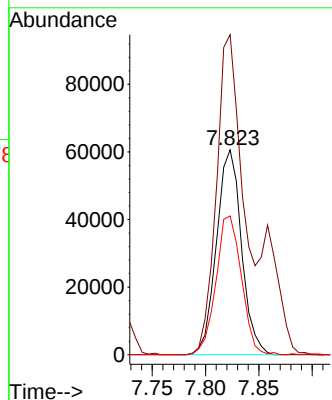
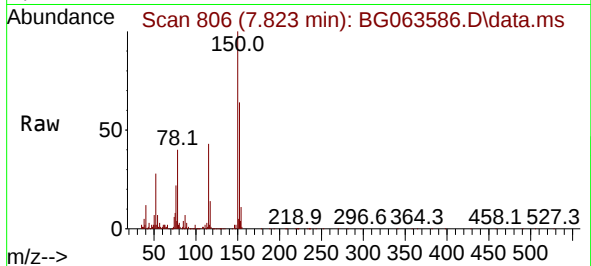




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.823 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

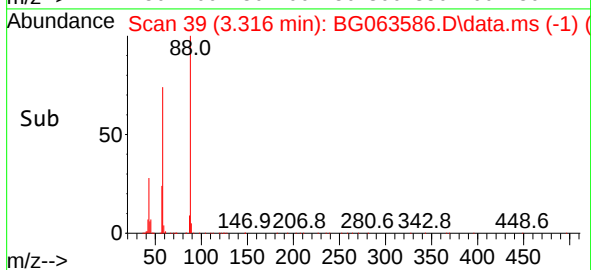
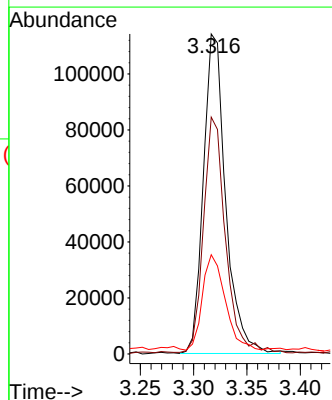
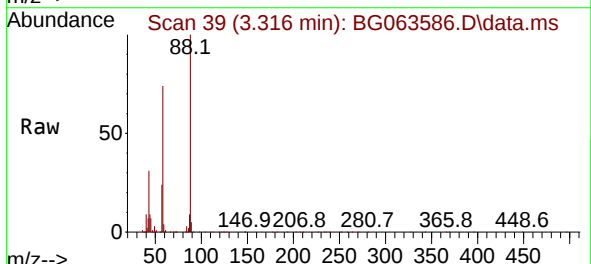
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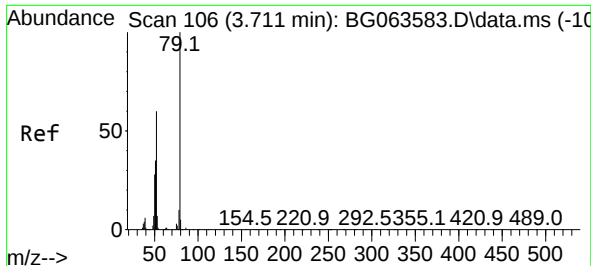
Tgt Ion:152 Resp: 98563
Ion Ratio Lower Upper
152 100
150 156.2 120.6 180.8
115 67.7 48.9 73.3



#2
1,4-Dioxane
Concen: 69.845 ng
RT: 3.316 min Scan# 39
Delta R.T. -0.007 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Tgt Ion: 88 Resp: 166016
Ion Ratio Lower Upper
88 100
58 72.7 58.0 87.0
43 30.4 29.9 44.9

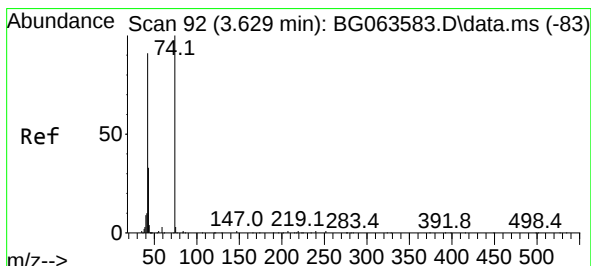
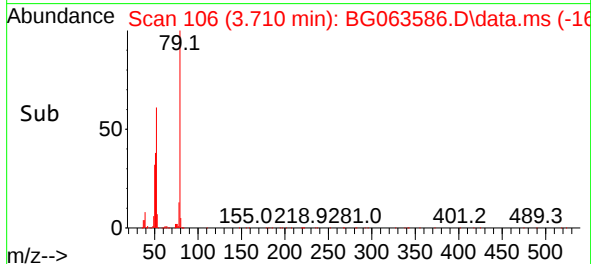
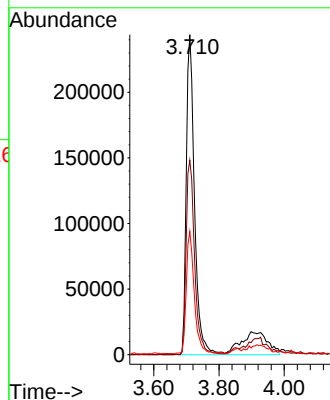
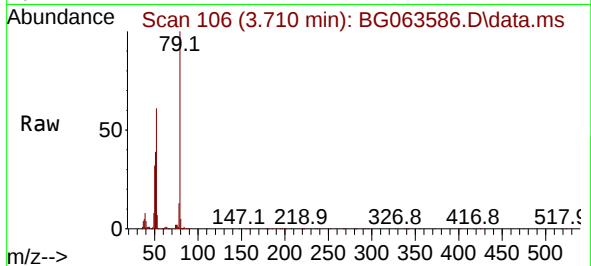




#3
Pyridine
Concen: 78.301 ng m
RT: 3.710 min Scan# 106
Delta R.T. -0.001 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

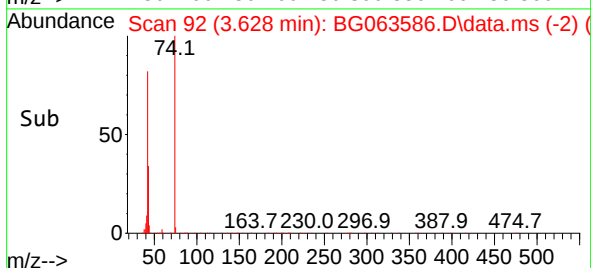
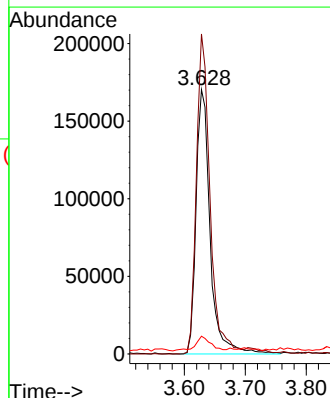
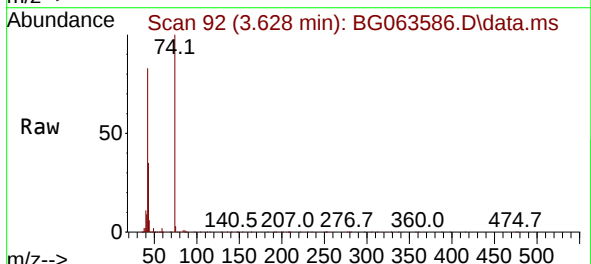
Instrument :
BNA_G
ClientSampleId :
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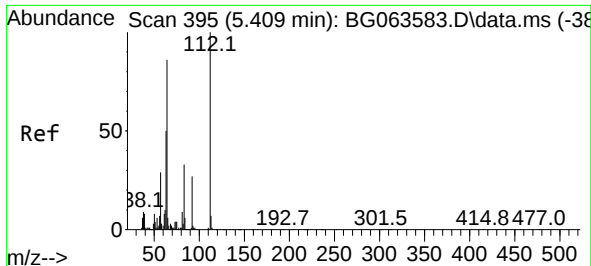
Tgt Ion: 79 Resp: 524095
Ion Ratio Lower Upper
79 100
52 60.8 48.6 72.8
51 38.6 28.6 43.0



#4
n-Nitrosodimethylamine
Concen: 80.475 ng
RT: 3.628 min Scan# 92
Delta R.T. -0.001 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Tgt Ion: 42 Resp: 272363
Ion Ratio Lower Upper
42 100
74 121.0 88.3 132.5
44 6.7 5.7 8.5

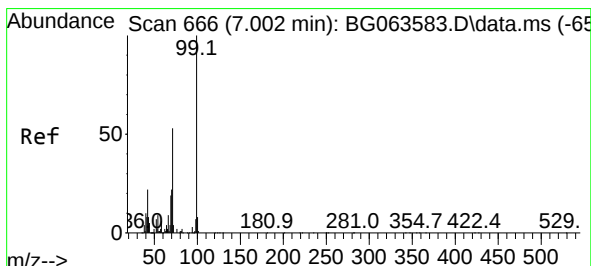
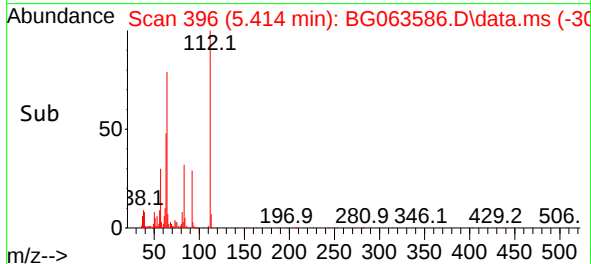
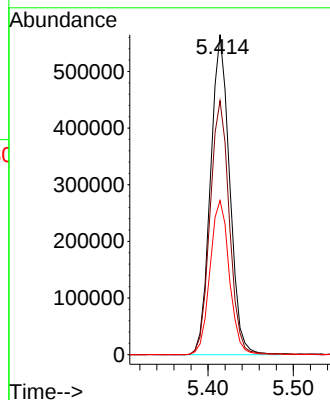
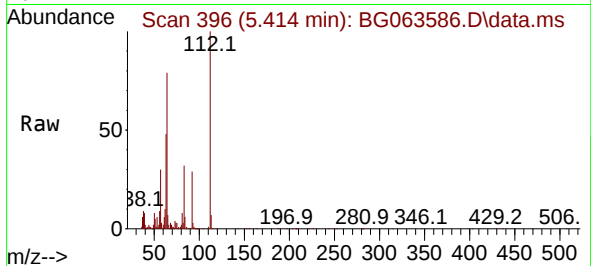




#5
2-Fluorophenol
Concen: 161.115 ng
RT: 5.414 min Scan# 396
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

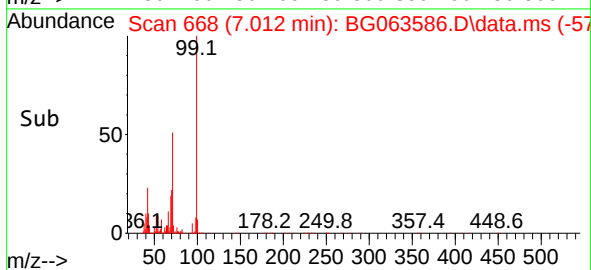
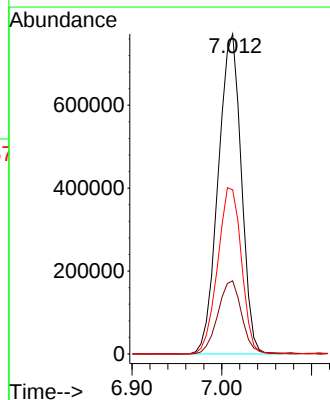
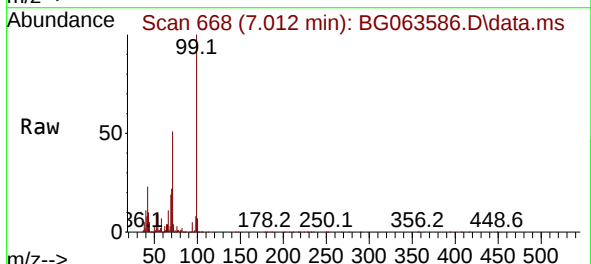
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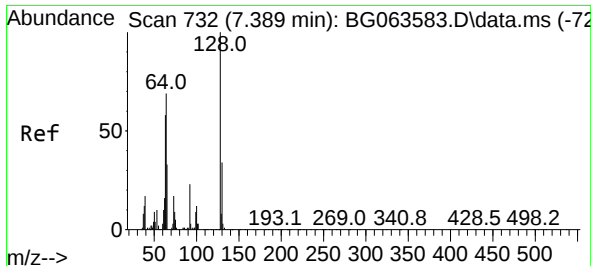
Tgt Ion:112 Resp: 883279
Ion Ratio Lower Upper
112 100
64 79.3 68.6 103.0
63 48.1 39.8 59.8



#7
Phenol-d6
Concen: 161.305 ng
RT: 7.012 min Scan# 668
Delta R.T. 0.011 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Tgt Ion: 99 Resp: 1379291
Ion Ratio Lower Upper
99 100
42 22.8 17.9 26.9
71 51.3 42.4 63.6

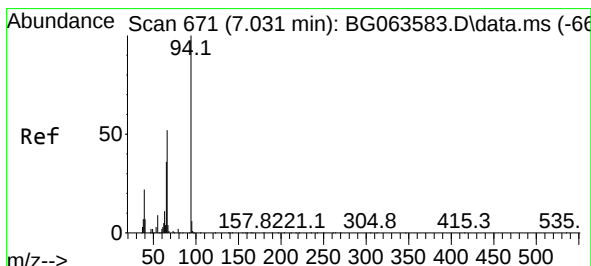
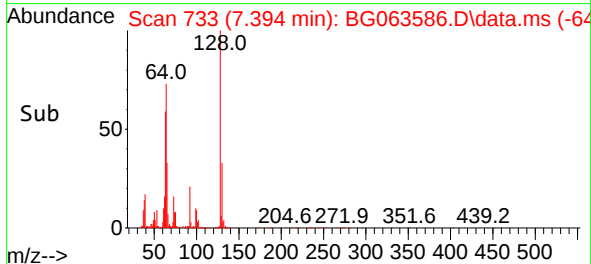
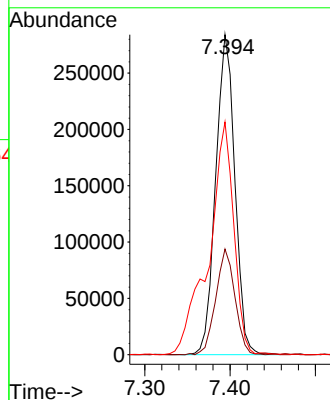
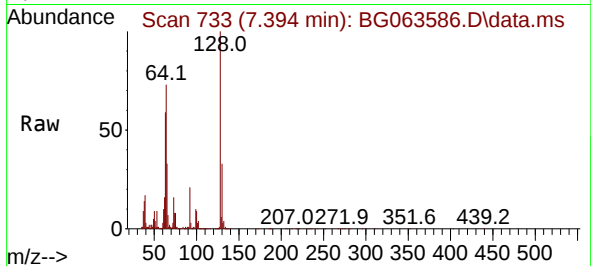




#8
2-Chlorophenol
Concen: 80.832 ng
RT: 7.394 min Scan# 71
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

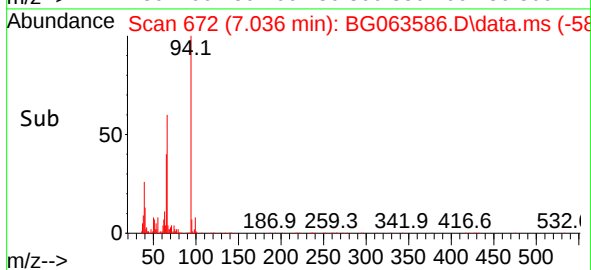
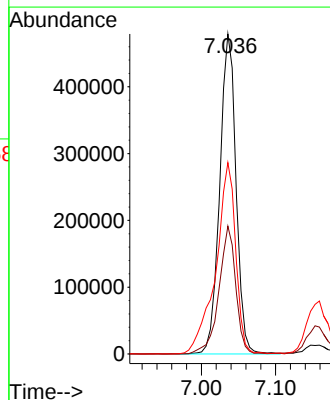
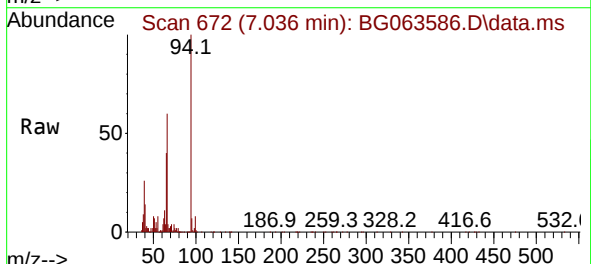
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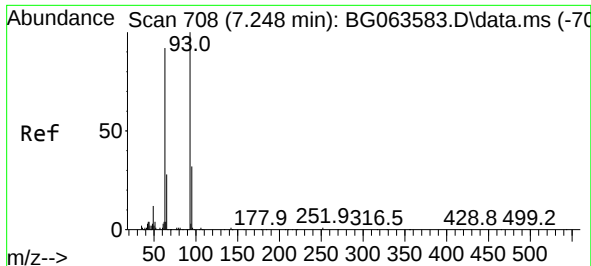
Tgt Ion:128 Resp: 443553
Ion Ratio Lower Upper
128 100
130 33.0 14.4 54.4
64 72.7 51.9 91.9



#10
Phenol
Concen: 80.131 ng
RT: 7.036 min Scan# 672
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Tgt Ion: 94 Resp: 731482
Ion Ratio Lower Upper
94 100
65 40.0 15.9 55.9
66 59.8 33.5 73.5

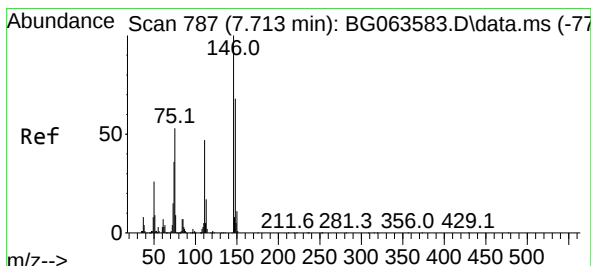
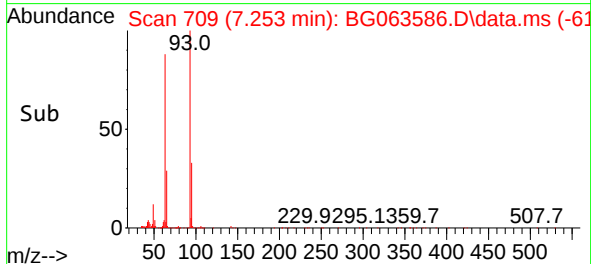
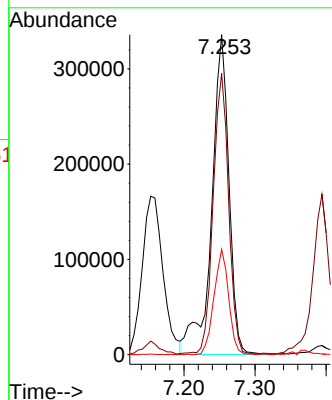
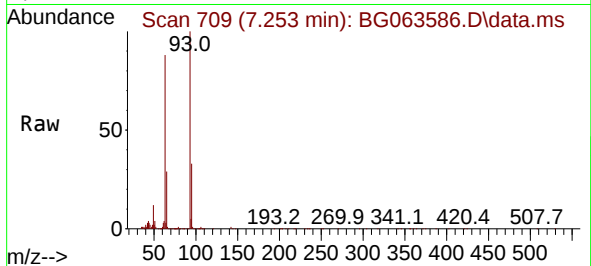




#11
bis(2-Chloroethyl)ether
Concen: 88.528 ng
RT: 7.253 min Scan# 708
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

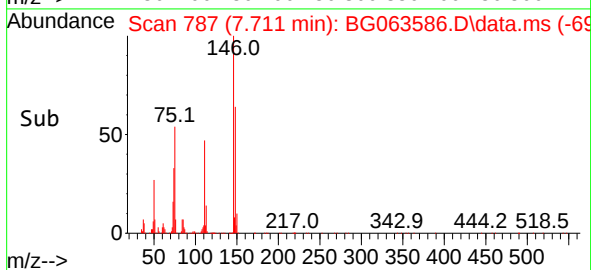
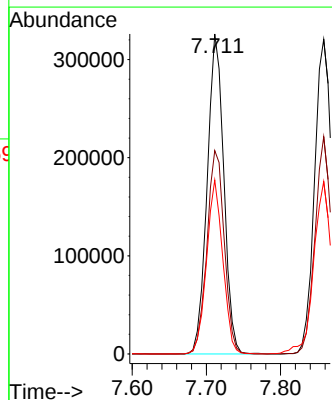
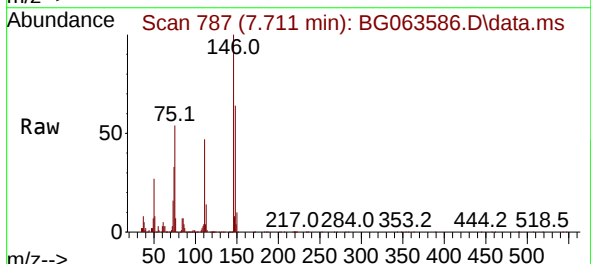
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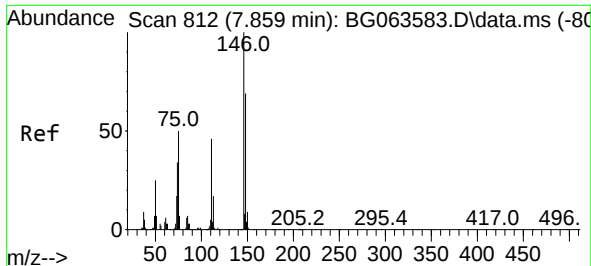
Tgt Ion: 93 Resp: 568710
Ion Ratio Lower Upper
93 100
63 87.9 72.1 112.1
95 32.9 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 76.389 ng
RT: 7.711 min Scan# 787
Delta R.T. -0.001 min
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Tgt Ion:146 Resp: 507040
Ion Ratio Lower Upper
146 100
148 63.5 54.6 82.0
75 54.3 42.2 63.2

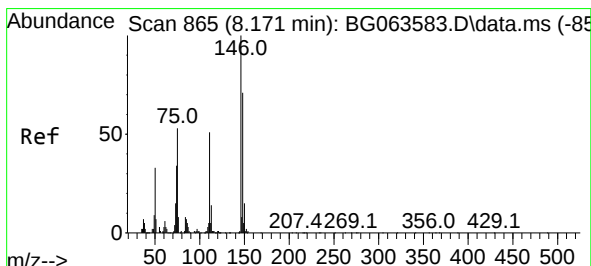
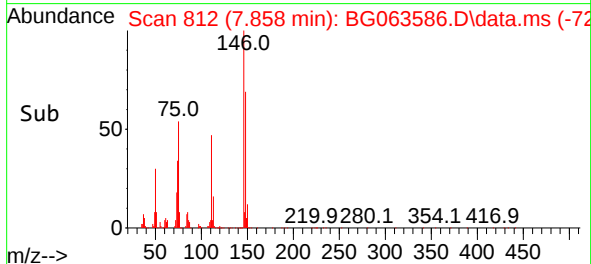
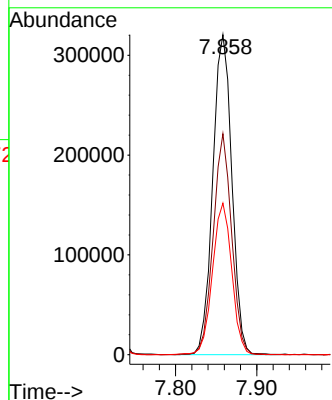
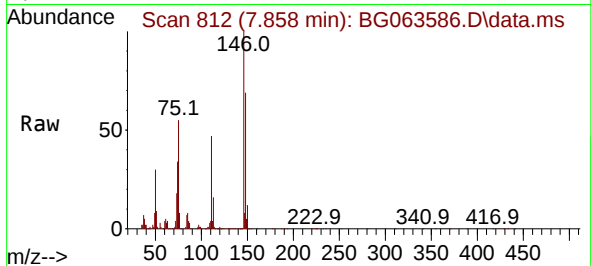




#13
1,4-Dichlorobenzene
Concen: 76.199 ng
RT: 7.858 min Scan# 812
Delta R.T. -0.001 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

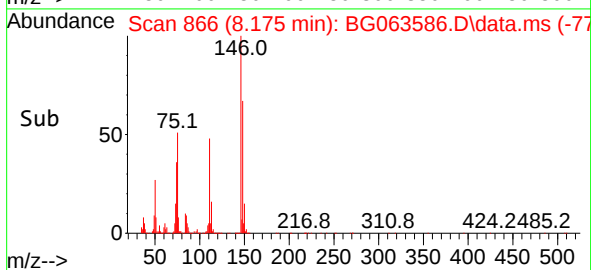
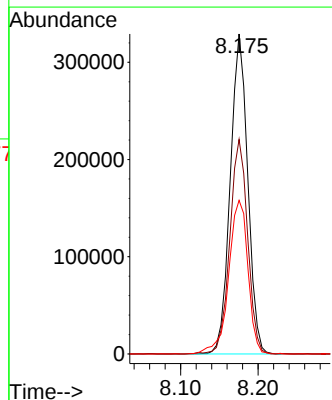
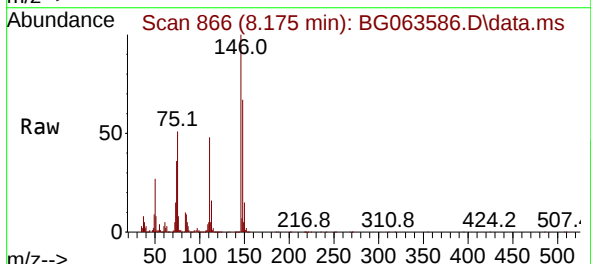
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

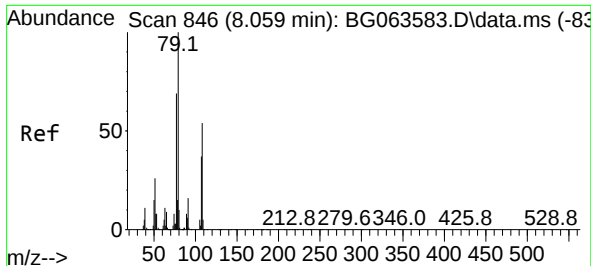
Tgt Ion:146 Resp: 523685
Ion Ratio Lower Upper
146 100
148 69.0 55.0 82.6
111 47.3 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 76.343 ng
RT: 8.175 min Scan# 866
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Tgt Ion:146 Resp: 516285
Ion Ratio Lower Upper
146 100
148 67.0 57.0 85.6
111 48.0 40.4 60.6

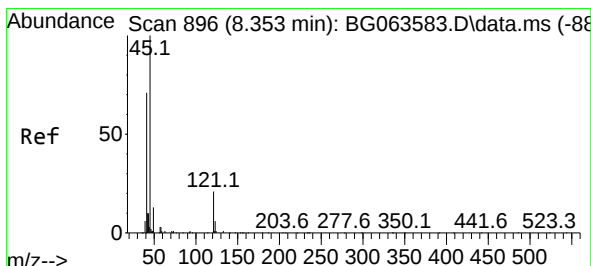
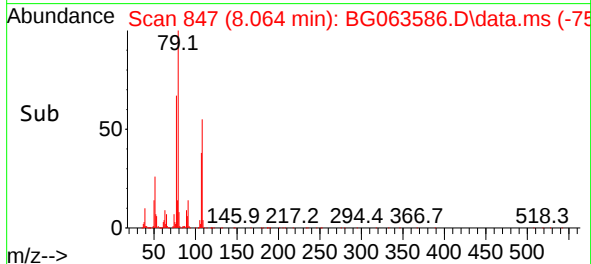
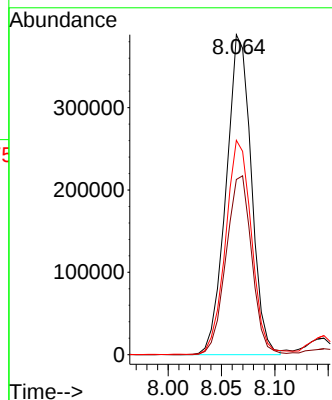
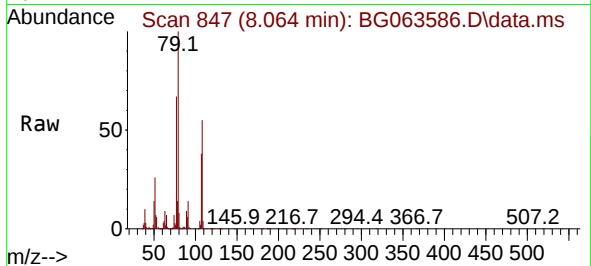




#15
Benzyl Alcohol
Concen: 85.440 ng
RT: 8.064 min Scan# 846
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

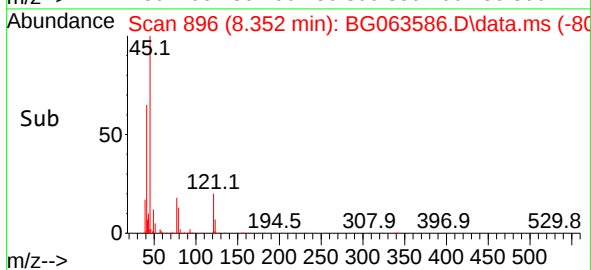
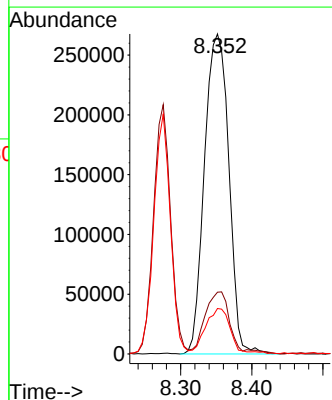
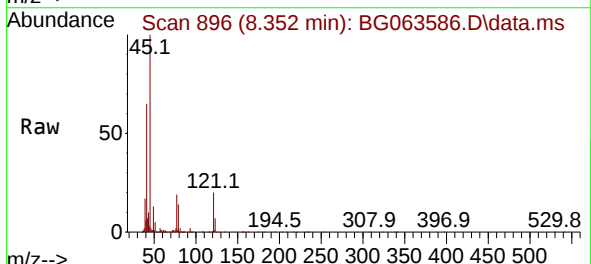
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

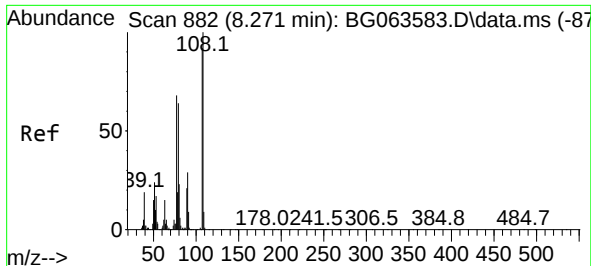
Tgt Ion: 79 Resp: 639490
Ion Ratio Lower Upper
79 100
108 54.8 43.4 65.0
77 67.0 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 86.208 ng
RT: 8.352 min Scan# 896
Delta R.T. -0.001 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Tgt Ion: 45 Resp: 639141
Ion Ratio Lower Upper
45 100
77 19.3 0.0 37.4
79 14.2 0.0 35.8





#17

2-Methylphenol

Concen: 84.643 ng

RT: 8.275 min Scan# 882

Delta R.T. 0.005 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 495451

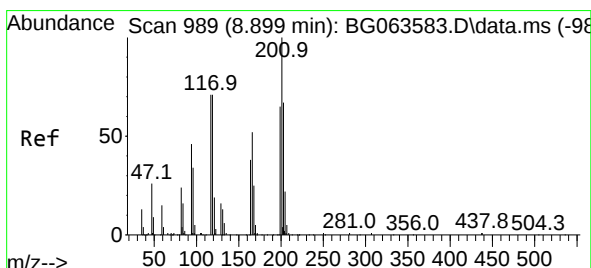
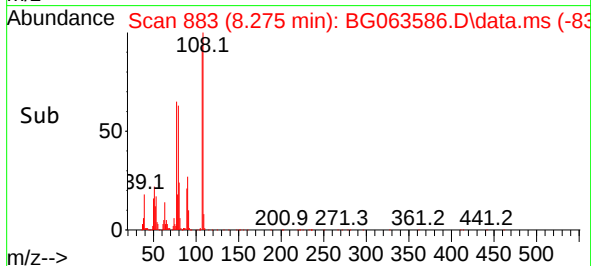
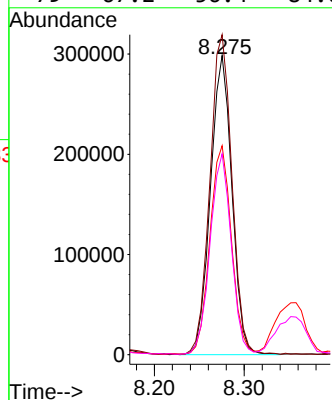
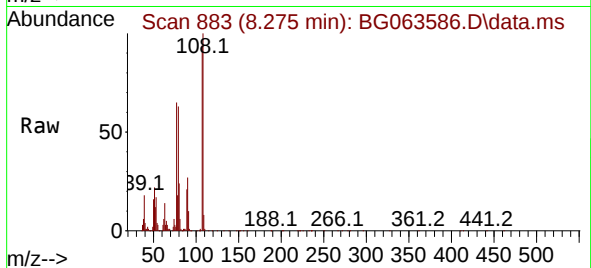
Ion Ratio Lower Upper

107 100

108 106.9 87.5 131.3

77 69.8 59.4 89.2

79 67.2 56.4 84.6



#18

Hexachloroethane

Concen: 76.484 ng

RT: 8.898 min Scan# 989

Delta R.T. -0.001 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

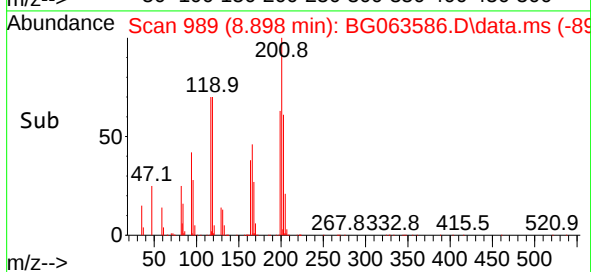
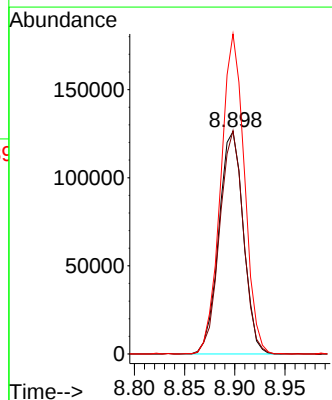
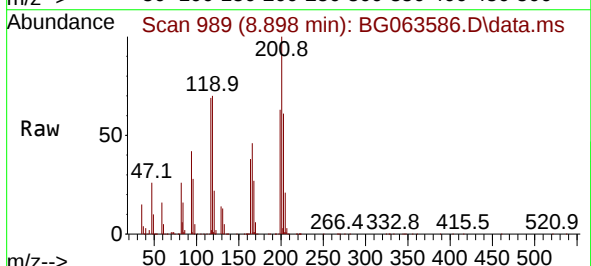
Tgt Ion:117 Resp: 213970

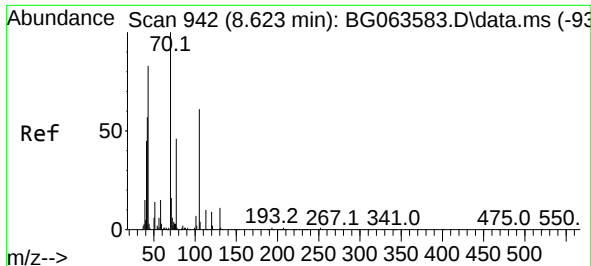
Ion Ratio Lower Upper

117 100

119 100.4 79.4 119.0

201 143.9 112.2 168.2

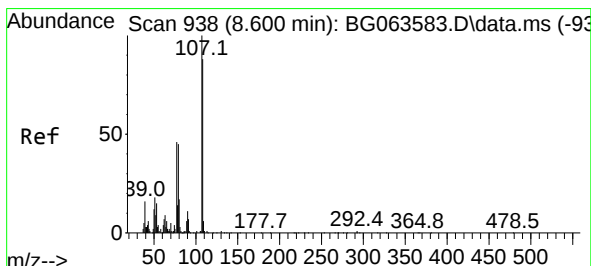
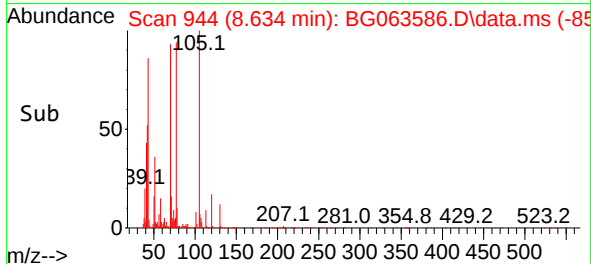
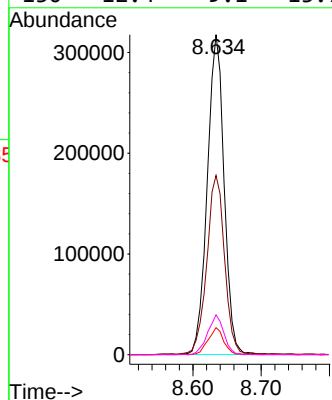
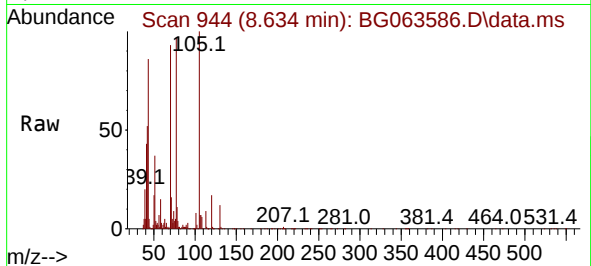




#19
n-Nitroso-di-n-propylamine
Concen: 82.760 ng
RT: 8.634 min Scan# 941
Delta R.T. 0.011 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

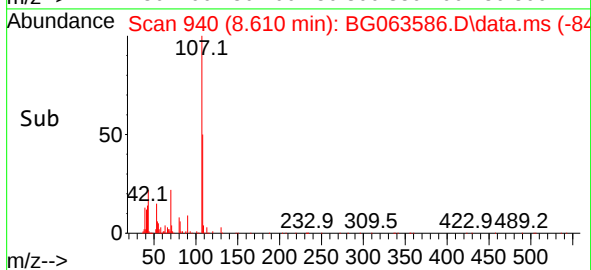
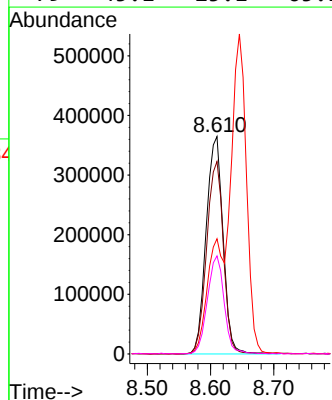
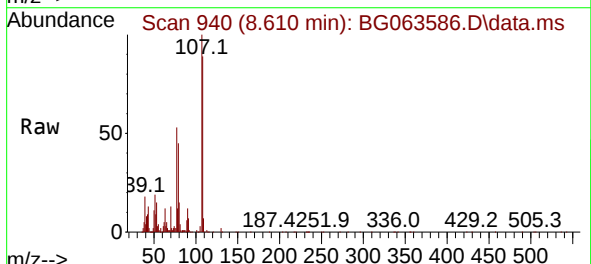
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

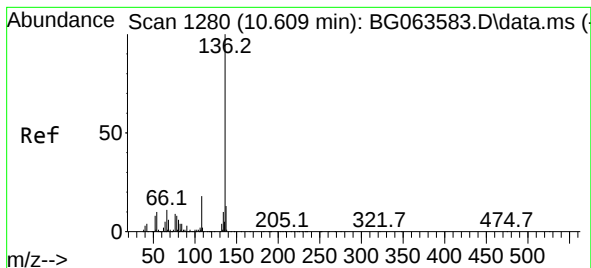
Tgt Ion: 70 Resp: 543877
Ion Ratio Lower Upper
70 100
42 56.0 46.5 69.7
101 8.5 5.4 8.0#
130 12.4 9.1 13.7



#20
3+4-Methylphenols
Concen: 83.751 ng
RT: 8.610 min Scan# 940
Delta R.T. 0.011 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Tgt Ion: 107 Resp: 677327
Ion Ratio Lower Upper
107 100
108 88.5 68.2 108.2
77 53.0 26.3 66.3
79 45.1 25.1 65.1

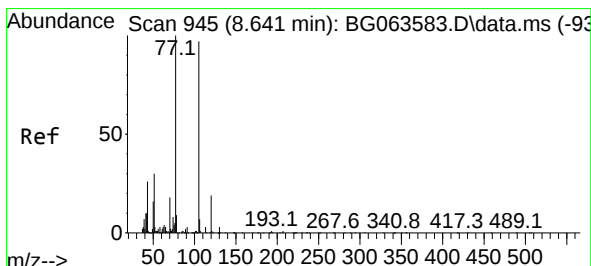
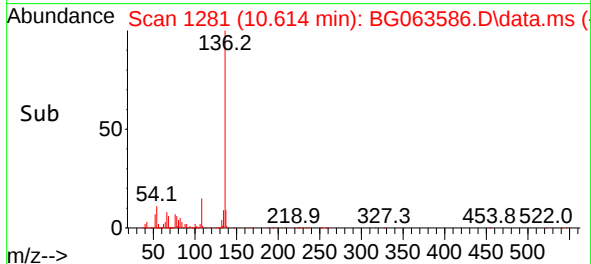
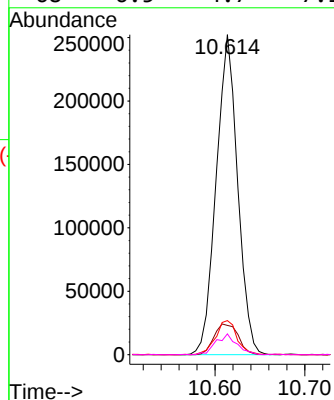
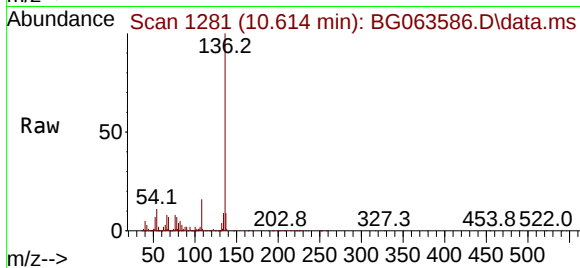




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1281
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

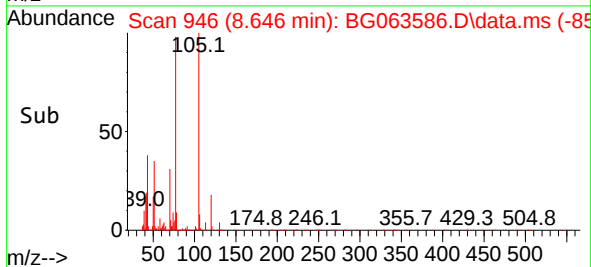
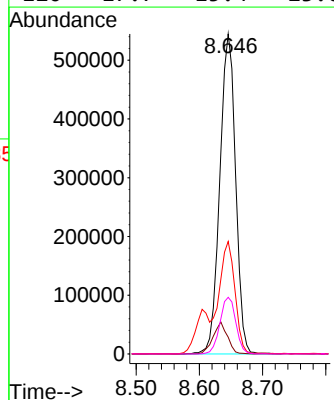
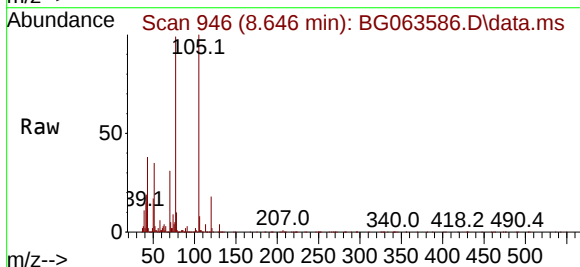
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

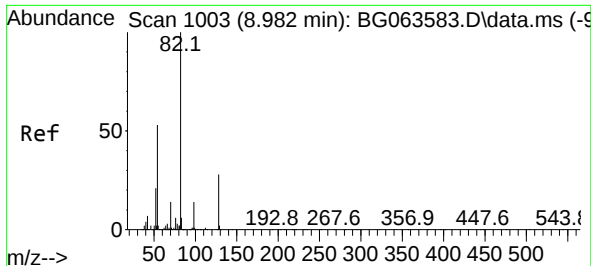
Tgt Ion:136 Resp: 417803
Ion Ratio Lower Upper
136 100
137 9.1 10.0 15.0#
54 10.6 8.0 12.0
68 6.5 4.7 7.1



#22
Acetophenone
Concen: 75.461 ng
RT: 8.646 min Scan# 946
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

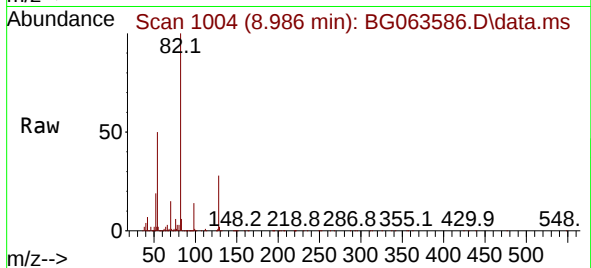
Tgt Ion:105 Resp: 947236
Ion Ratio Lower Upper
105 100
71 5.2 2.0 3.0#
51 35.1 24.9 37.3
120 17.7 15.4 23.0



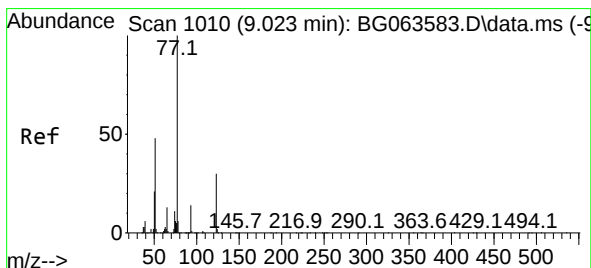
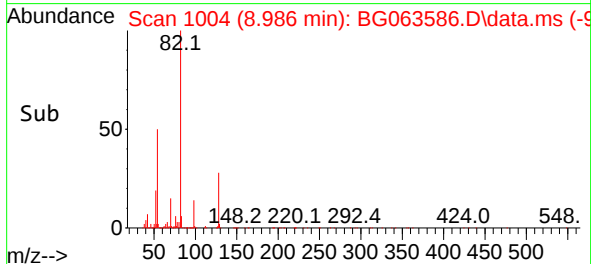
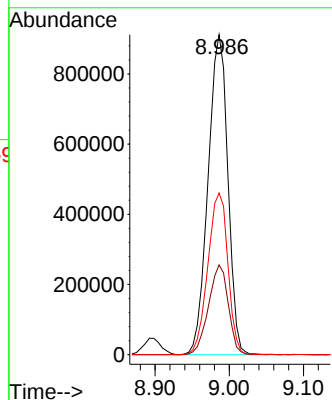


#23
Nitrobenzene-d5
Concen: 158.235 ng
RT: 8.986 min Scan# 1004
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

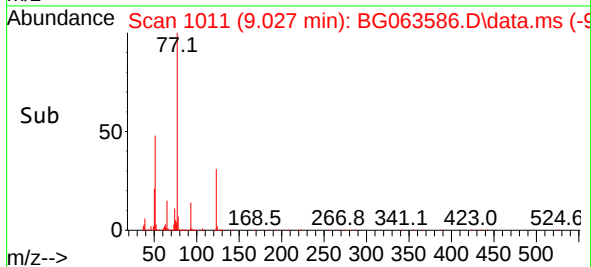
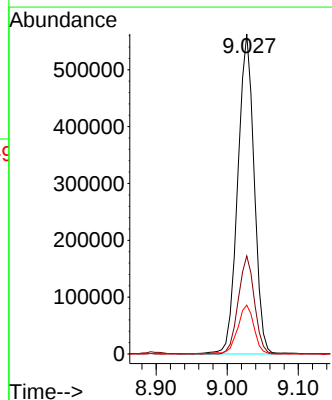
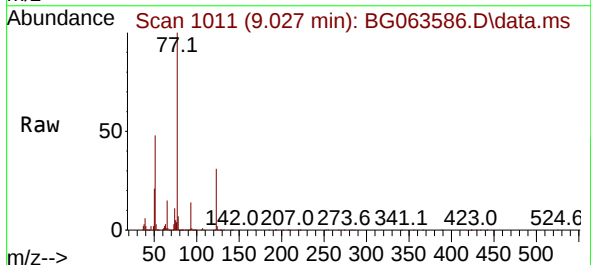


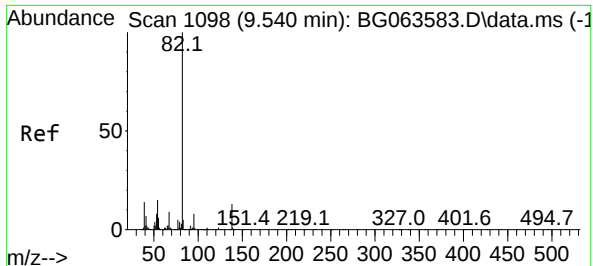
Tgt Ion: 82 Resp: 1689413
Ion Ratio Lower Upper
82 100
128 28.1 22.2 33.4
54 50.5 42.5 63.7



#24
Nitrobenzene
Concen: 78.713 ng
RT: 9.027 min Scan# 1011
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Tgt Ion: 77 Resp: 904106
Ion Ratio Lower Upper
77 100
123 30.6 24.2 36.4
65 15.3 10.6 16.0





#25

Isophorone

Concen: 79.437 ng

RT: 9.544 min Scan# 1098

Delta R.T. 0.005 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

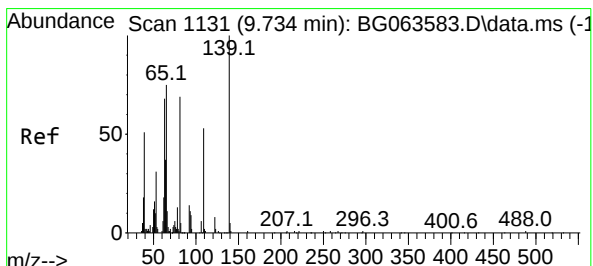
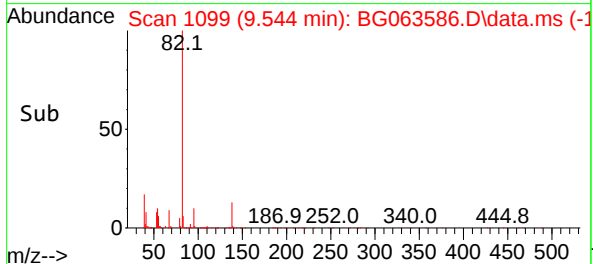
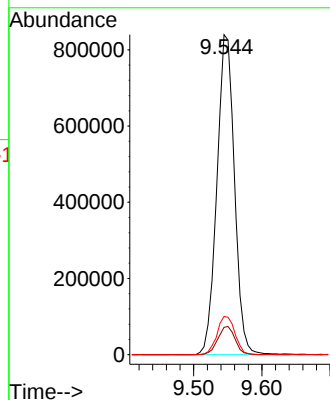
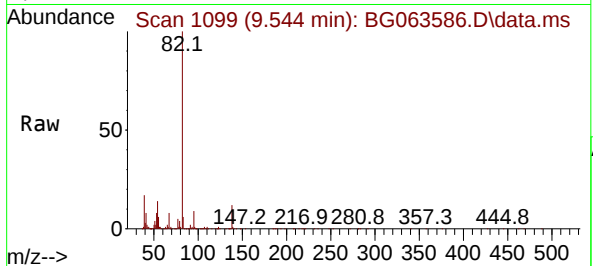
Tgt Ion: 82 Resp: 1505445

Ion Ratio Lower Upper

82 100

95 8.6 6.5 9.7

138 11.9 10.2 15.2



#26

2-Nitrophenol

Concen: 80.726 ng

RT: 9.732 min Scan# 1131

Delta R.T. -0.002 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

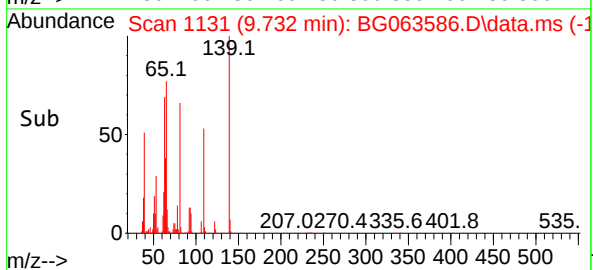
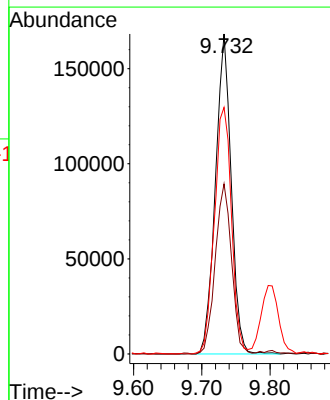
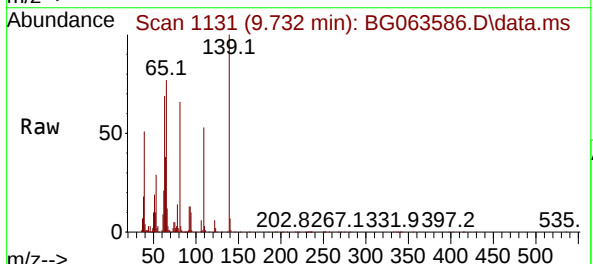
Tgt Ion:139 Resp: 270842

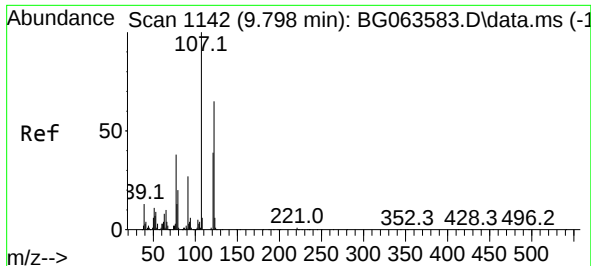
Ion Ratio Lower Upper

139 100

109 53.1 42.3 63.5

65 77.0 60.0 90.0





#27

2,4-Dimethylphenol

Concen: 79.066 ng

RT: 9.797 min Scan# 1142

Delta R.T. -0.001 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

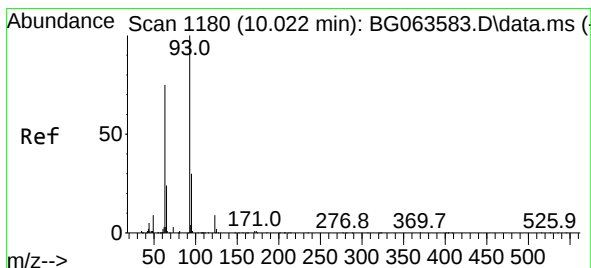
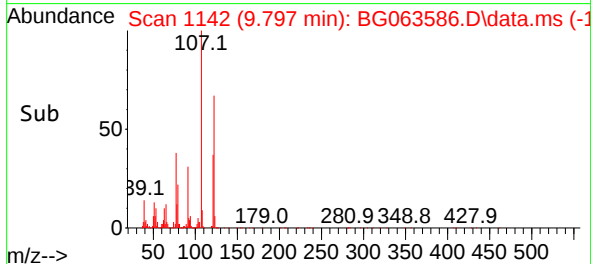
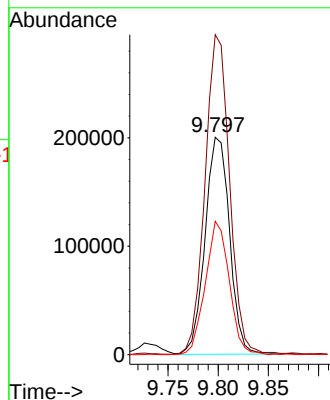
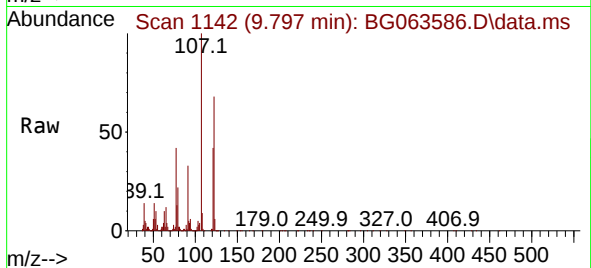
Tgt Ion:122 Resp: 340215

Ion Ratio Lower Upper

122 100

107 147.2 122.3 183.5

121 61.4 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 78.968 ng

RT: 10.026 min Scan# 1181

Delta R.T. 0.005 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

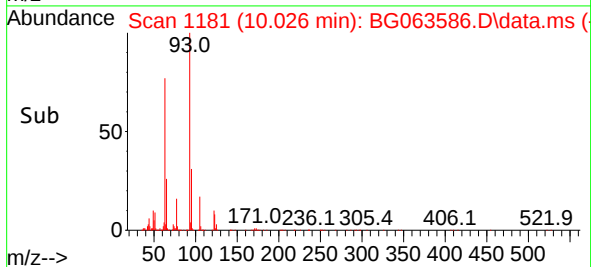
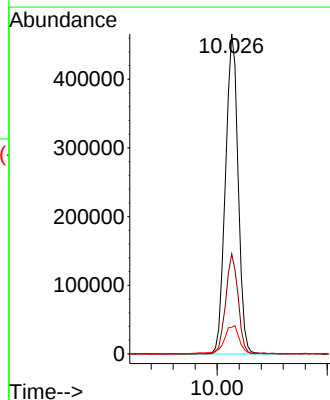
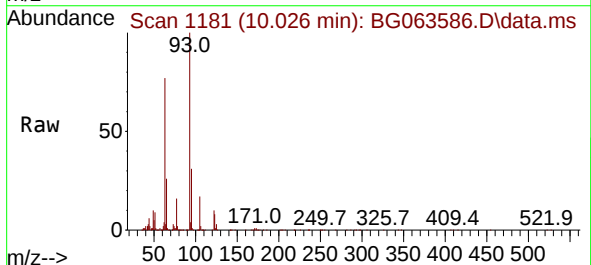
Tgt Ion: 93 Resp: 745210

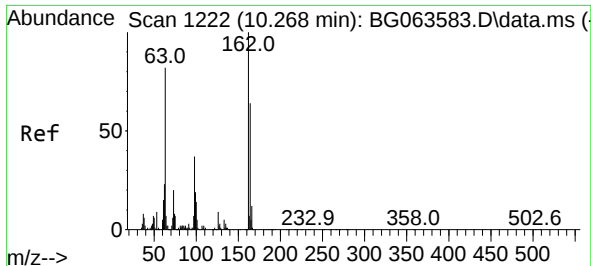
Ion Ratio Lower Upper

93 100

95 31.3 23.9 35.9

123 8.3 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 80.079 ng

RT: 10.273 min Scan# 11

Delta R.T. 0.005 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

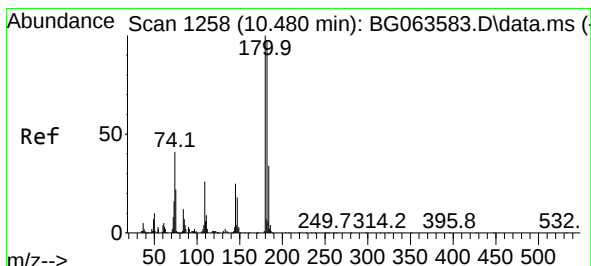
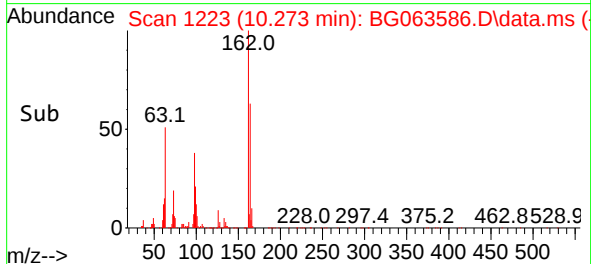
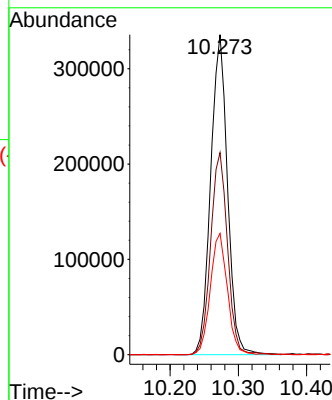
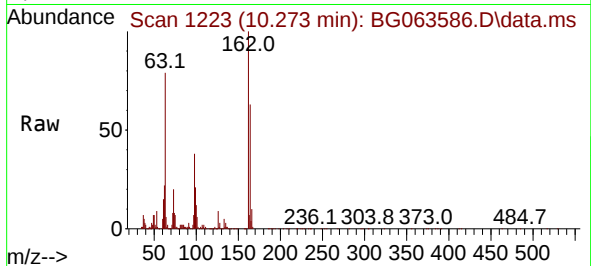
Tgt Ion:162 Resp: 575981

Ion Ratio Lower Upper

162 100

164 63.2 44.0 84.0

98 37.9 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 71.738 ng

RT: 10.479 min Scan# 1258

Delta R.T. -0.001 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

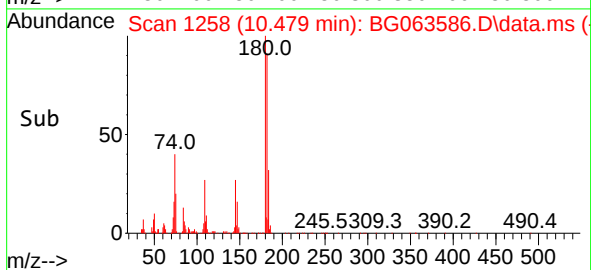
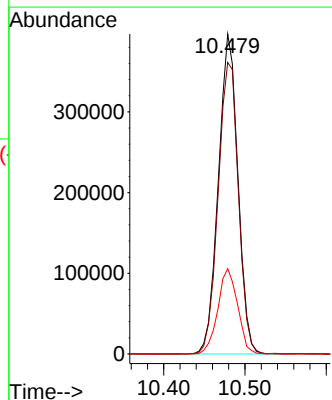
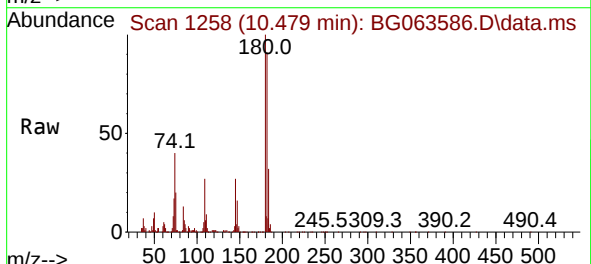
Tgt Ion:180 Resp: 662317

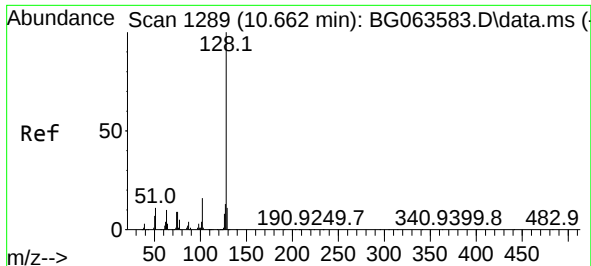
Ion Ratio Lower Upper

180 100

182 91.1 77.9 116.9

145 26.6 20.2 30.2

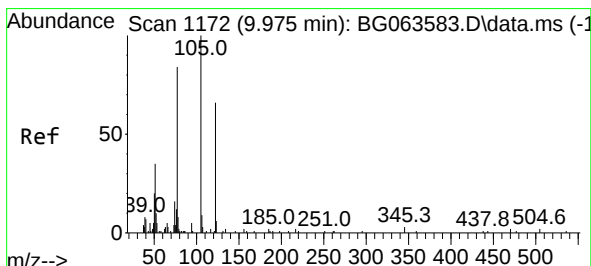
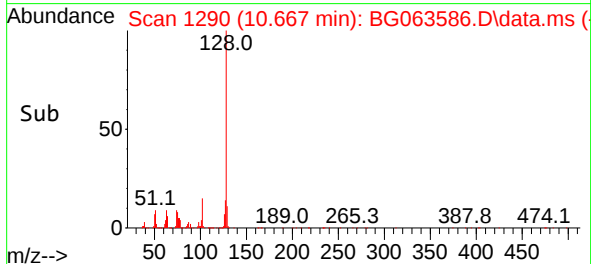
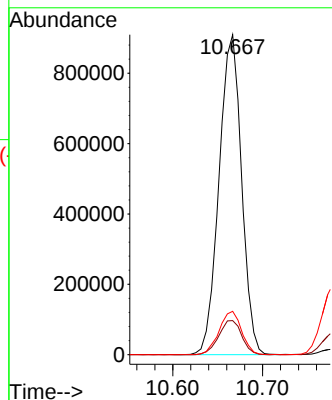
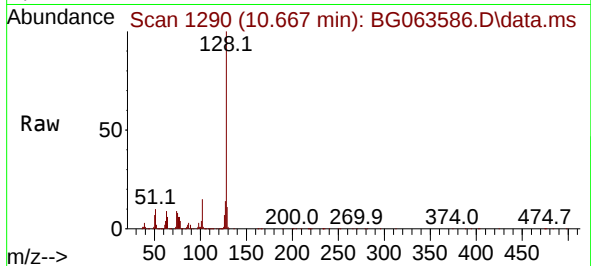




#31
Naphthalene
Concen: 74.932 ng
RT: 10.667 min Scan# 1182
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

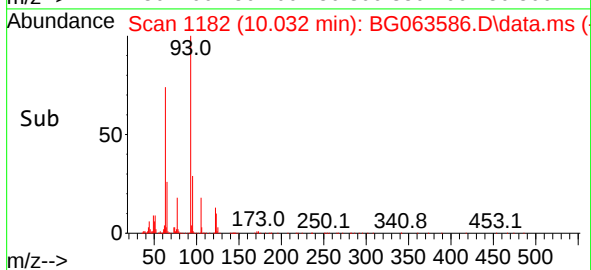
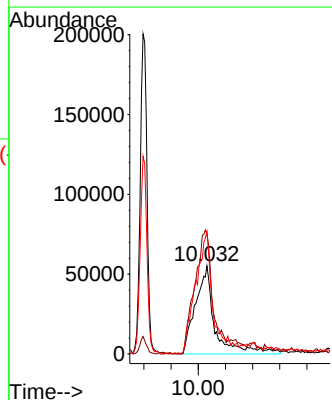
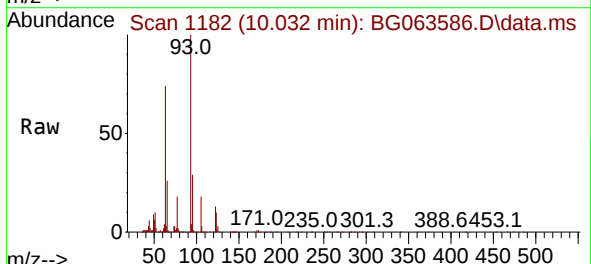
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

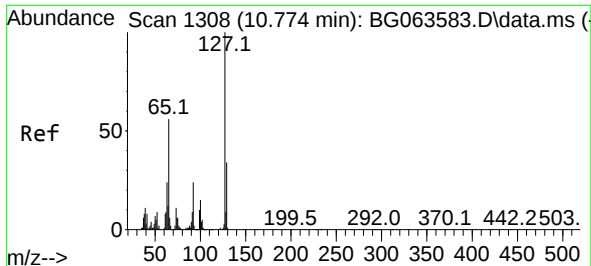
Tgt Ion:128 Resp: 1584257
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 79.968 ng m
RT: 10.032 min Scan# 1182
Delta R.T. 0.057 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Tgt Ion:122 Resp: 276421
Ion Ratio Lower Upper
122 100
105 137.3 131.2 171.2
77 139.4 110.1 150.1



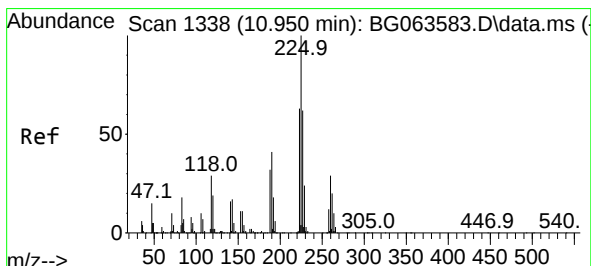
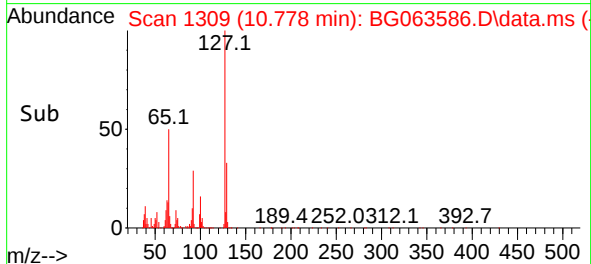
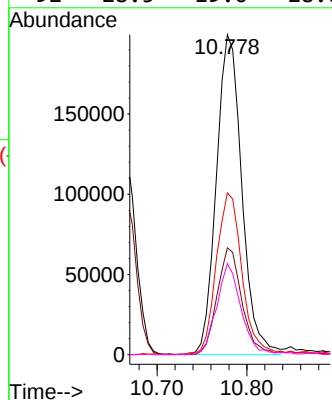
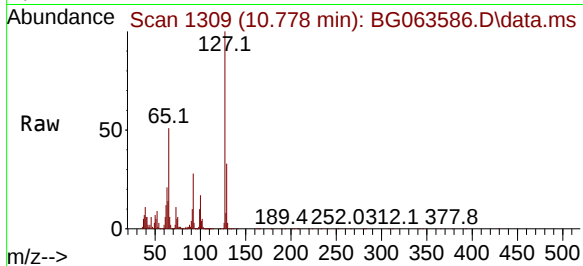


#33
4-Chloroaniline
Concen: 61.081 ng
RT: 10.778 min Scan# 1309
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 393093

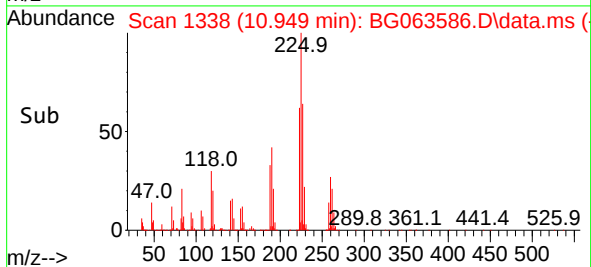
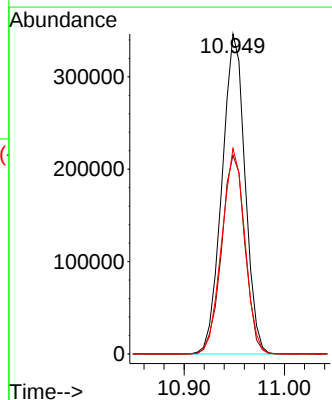
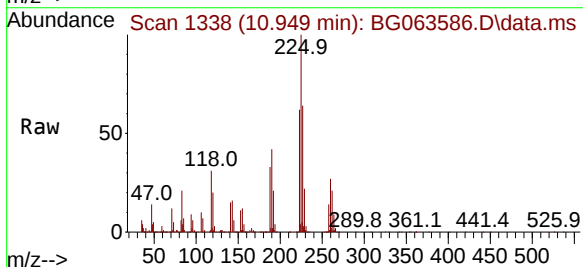
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.8	40.2
65	50.6	44.6	66.8
92	28.5	19.0	28.6

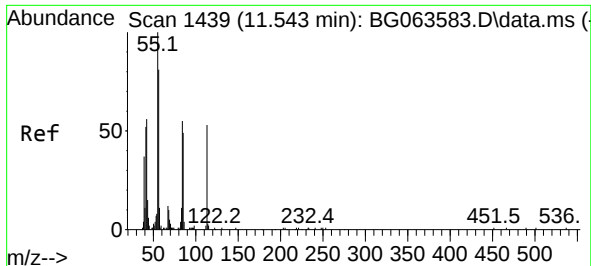


#34
Hexachlorobutadiene
Concen: 68.721 ng
RT: 10.949 min Scan# 1338
Delta R.T. -0.001 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Tgt Ion:225 Resp: 551664

Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.7	76.1
227	64.2	49.2	73.8

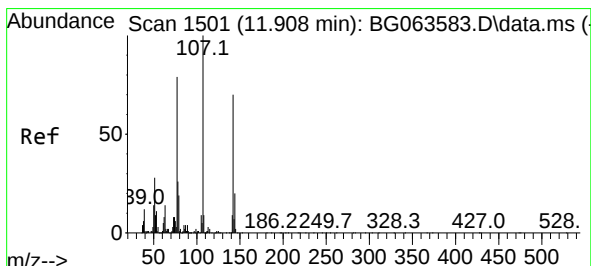
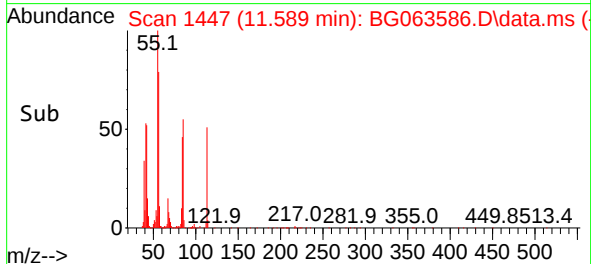
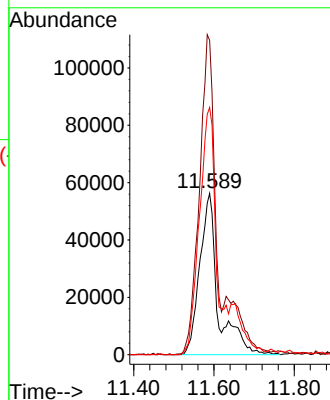
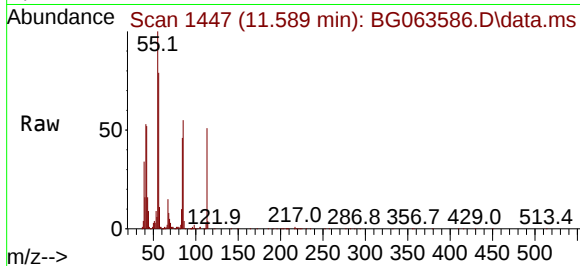




#35
Caprolactam
Concen: 79.520 ng m
RT: 11.589 min Scan# 14
Delta R.T. 0.046 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

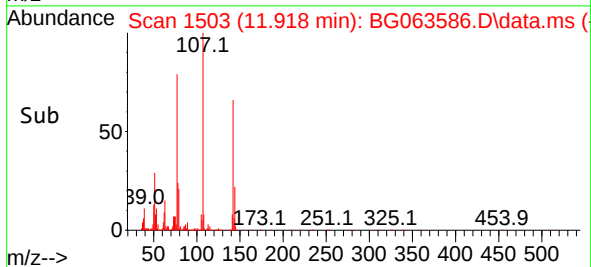
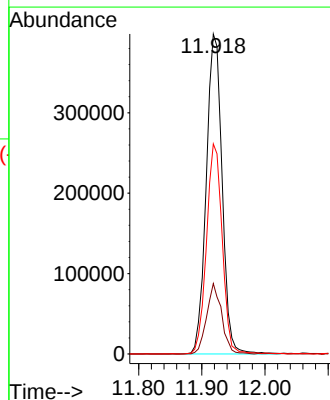
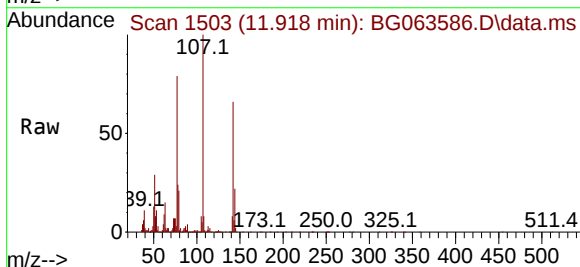
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

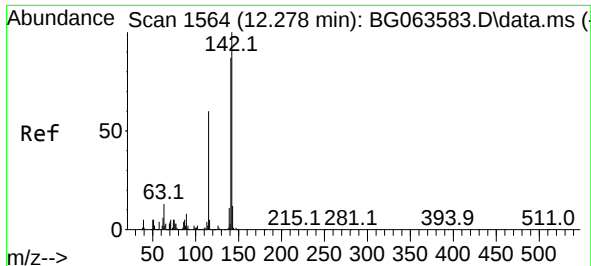
Tgt Ion:113 Resp: 179245
Ion Ratio Lower Upper
113 100
55 194.9 171.4 211.4
56 153.2 133.6 173.6



#36
4-Chloro-3-methylphenol
Concen: 79.010 ng
RT: 11.918 min Scan# 1503
Delta R.T. 0.011 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Tgt Ion:107 Resp: 693220
Ion Ratio Lower Upper
107 100
144 22.0 16.2 24.4
142 65.7 55.7 83.5





#37

2-Methylnaphthalene

Concen: 74.941 ng

RT: 12.277 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

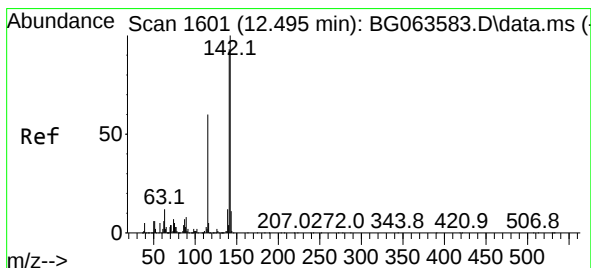
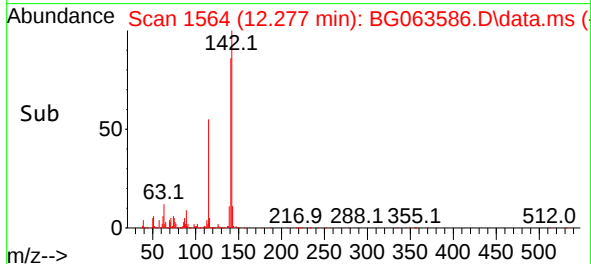
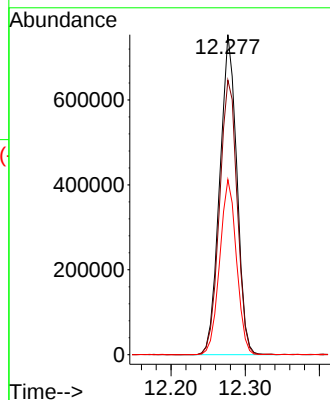
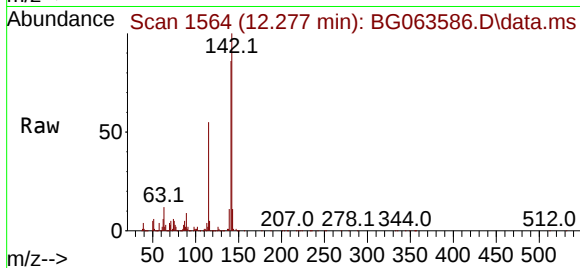
Tgt Ion:142 Resp: 1207755

Ion Ratio Lower Upper

142 100

141 85.8 69.7 104.5

115 54.7 47.9 71.9



#38

1-Methylnaphthalene

Concen: 74.247 ng m

RT: 12.500 min Scan# 1602

Delta R.T. 0.005 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

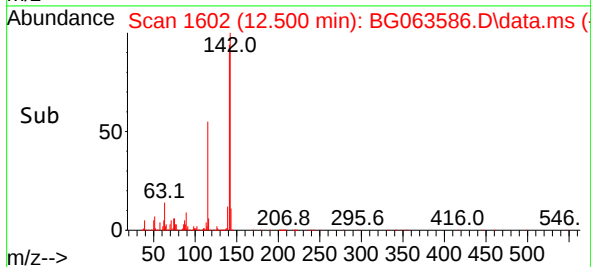
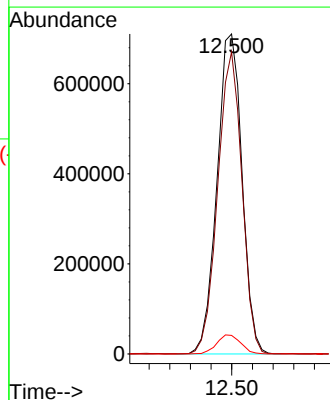
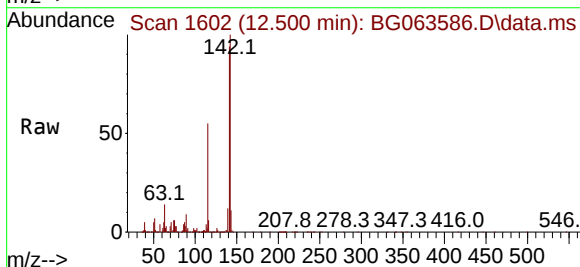
Tgt Ion:142 Resp: 1195810

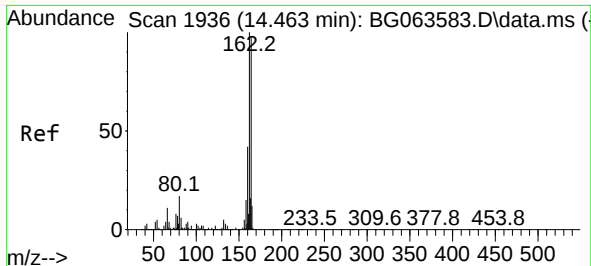
Ion Ratio Lower Upper

142 100

141 94.4 74.2 111.4

116 5.8 3.8 5.8#

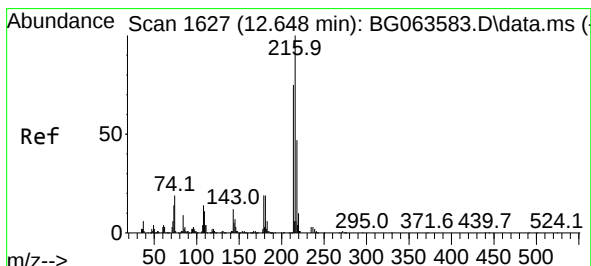
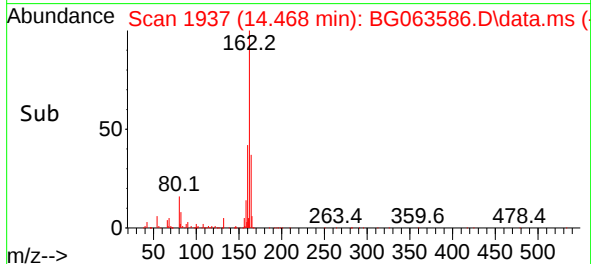
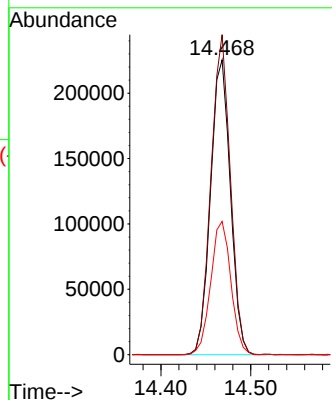
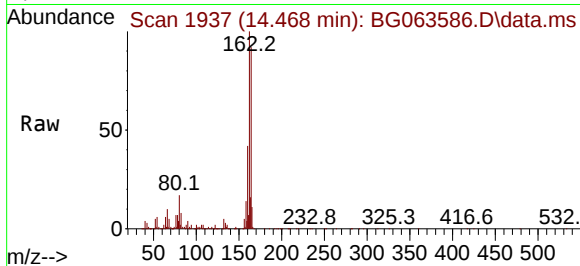




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1936
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

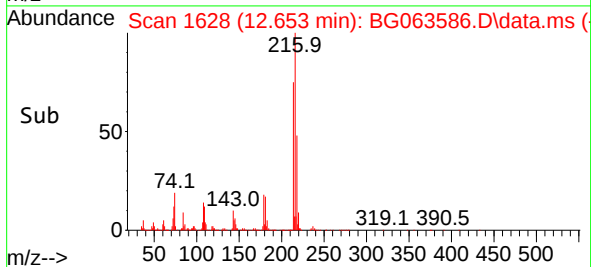
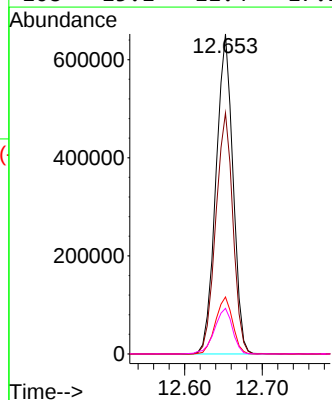
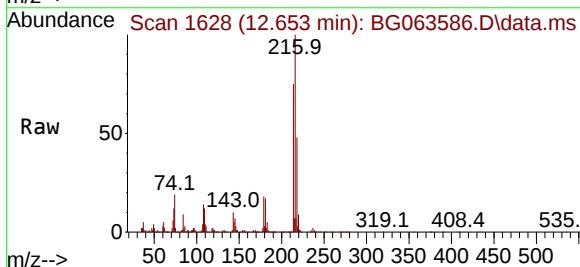
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

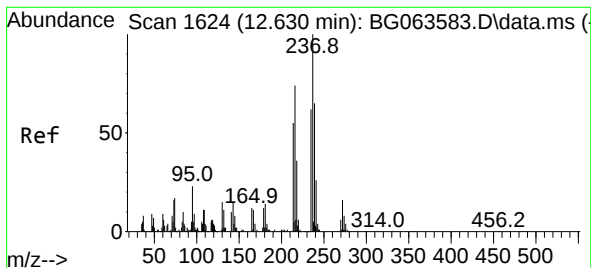
Tgt Ion:164 Resp: 345928
Ion Ratio Lower Upper
164 100
162 108.5 82.8 124.2
160 45.2 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 75.290 ng
RT: 12.653 min Scan# 1628
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Tgt Ion:216 Resp: 997932
Ion Ratio Lower Upper
216 100
214 75.8 59.6 89.4
179 18.0 14.0 21.0
108 15.1 11.4 17.2

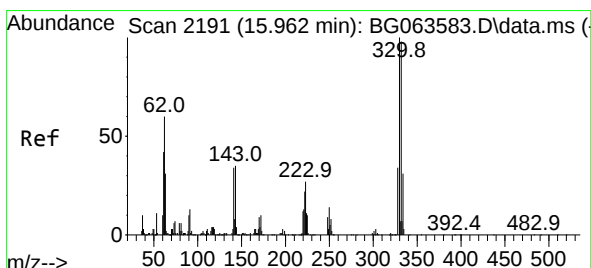
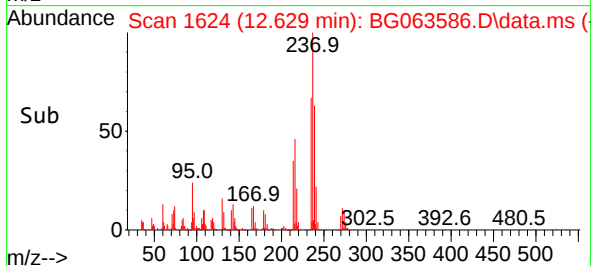
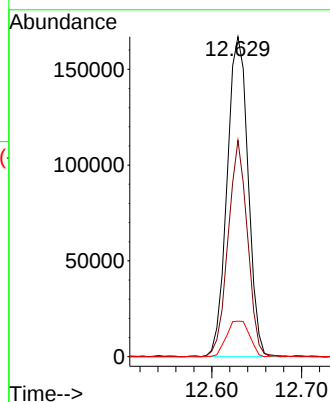
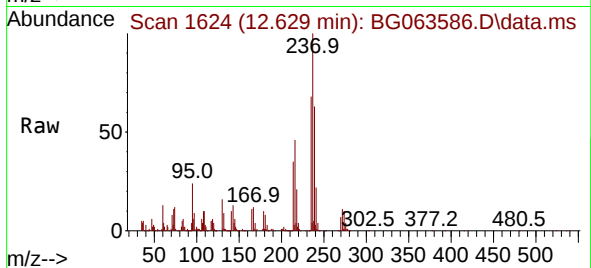




#41
Hexachlorocyclopentadiene
Concen: 89.208 ng
RT: 12.629 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

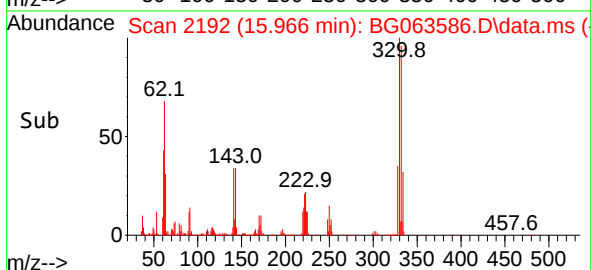
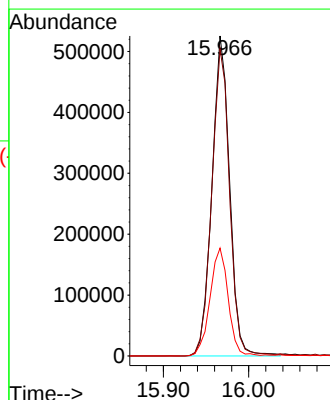
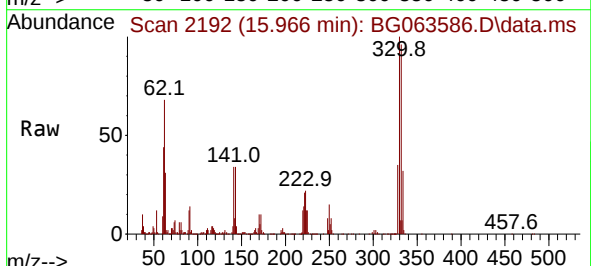
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

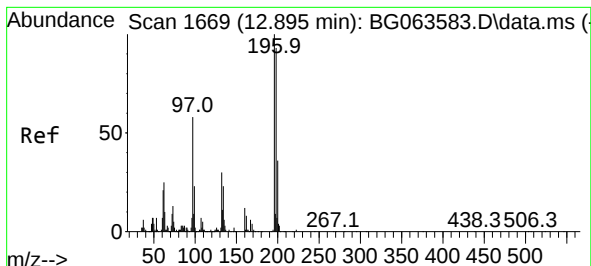
Tgt Ion:237 Resp: 270692
Ion Ratio Lower Upper
237 100
235 67.6 42.1 82.1
272 11.1 0.0 35.8



#42
2,4,6-Tribromophenol
Concen: 150.749 ng
RT: 15.966 min Scan# 2192
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Tgt Ion:330 Resp: 756897
Ion Ratio Lower Upper
330 100
332 96.7 79.2 118.8
141 34.6 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 82.283 ng

RT: 12.899 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

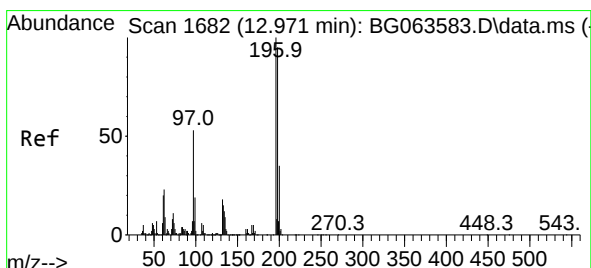
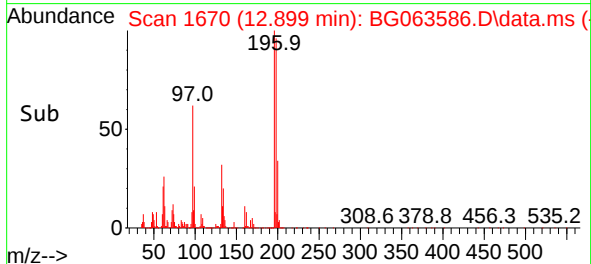
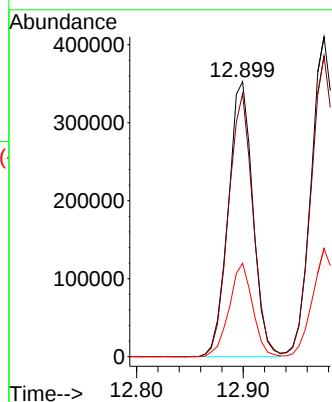
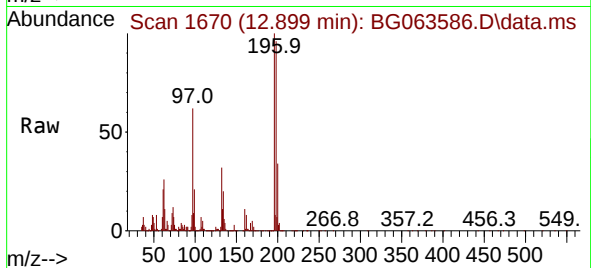
Tgt Ion:196 Resp: 565944

Ion Ratio Lower Upper

196 100

198 95.7 74.8 112.2

200 34.0 28.7 43.1



#44

2,4,5-Trichlorophenol

Concen: 82.088 ng

RT: 12.976 min Scan# 1683

Delta R.T. 0.005 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

Tgt Ion:196 Resp: 660031

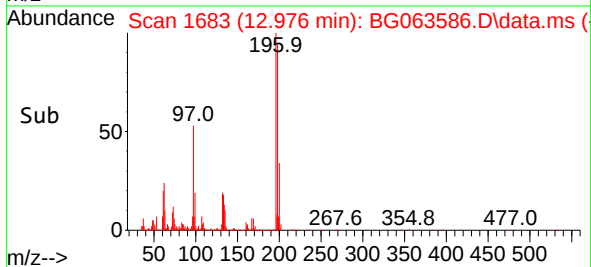
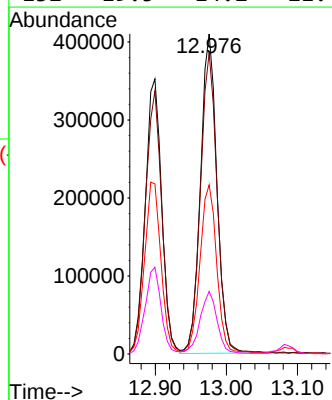
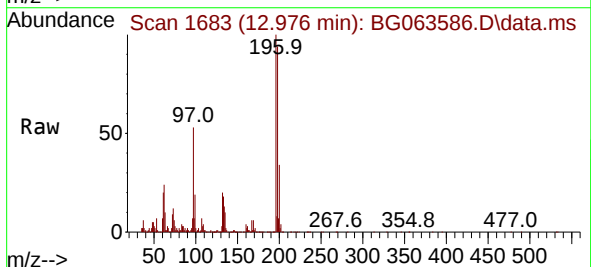
Ion Ratio Lower Upper

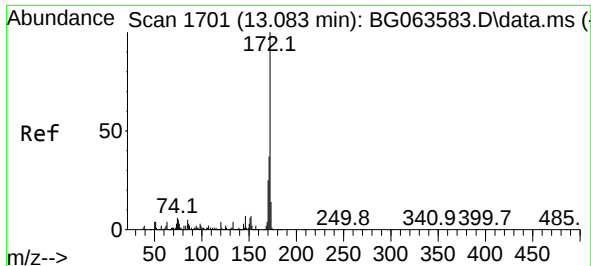
196 100

198 94.1 75.8 113.8

97 52.8 42.6 63.8

132 19.5 14.2 21.4

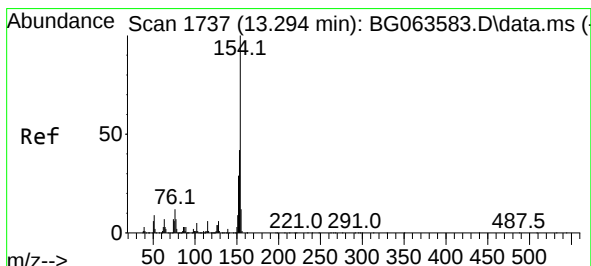
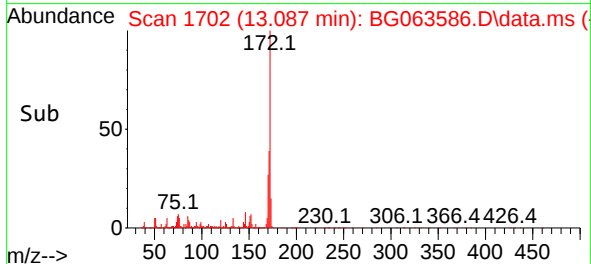
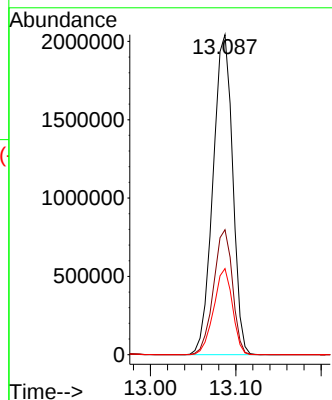
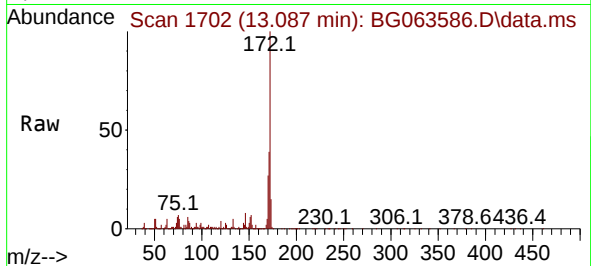




#45
2-Fluorobiphenyl
Concen: 146.150 ng
RT: 13.087 min Scan# 1701
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

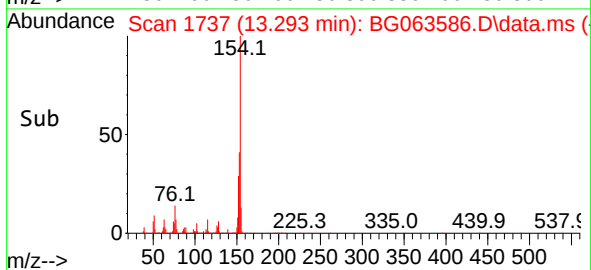
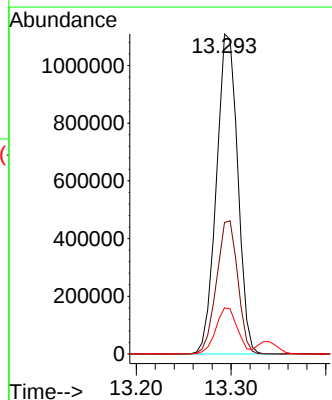
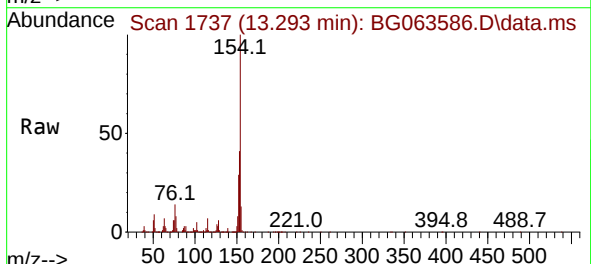
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

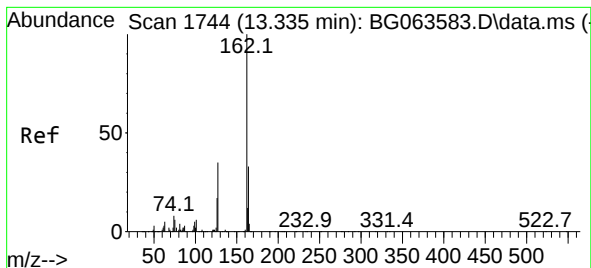
Tgt Ion:172 Resp: 3272702
Ion Ratio Lower Upper
172 100
171 39.0 29.4 44.2
170 26.9 20.3 30.5



#46
1,1'-Biphenyl
Concen: 77.645 ng
RT: 13.293 min Scan# 1737
Delta R.T. -0.001 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Tgt Ion:154 Resp: 1732086
Ion Ratio Lower Upper
154 100
153 41.1 22.3 62.3
76 14.4 0.0 32.2





#47

2-Chloronaphthalene

Concen: 79.286 ng

RT: 13.340 min Scan# 11

Delta R.T. 0.005 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

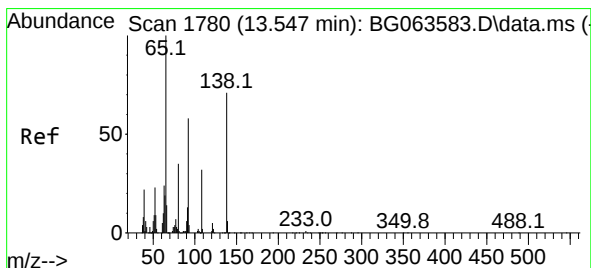
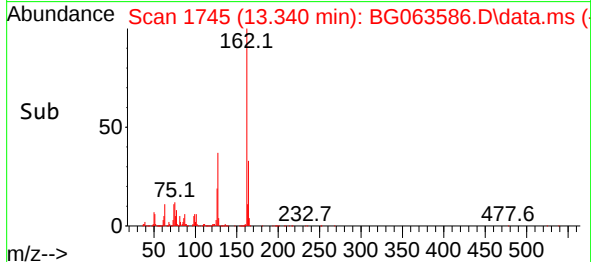
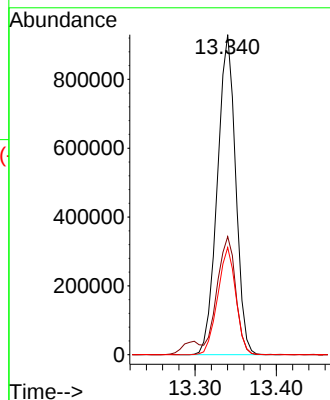
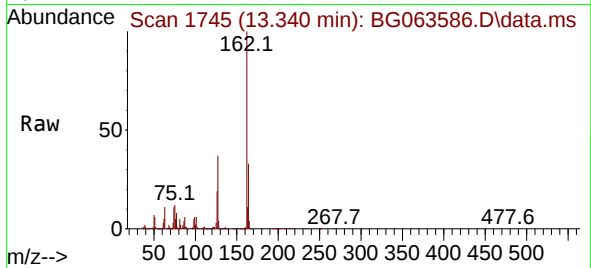
Tgt Ion:162 Resp: 1455131

Ion Ratio Lower Upper

162 100

127 36.9 29.7 44.5

164 33.5 26.4 39.6



#48

2-Nitroaniline

Concen: 93.088 ng

RT: 13.552 min Scan# 1781

Delta R.T. 0.005 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

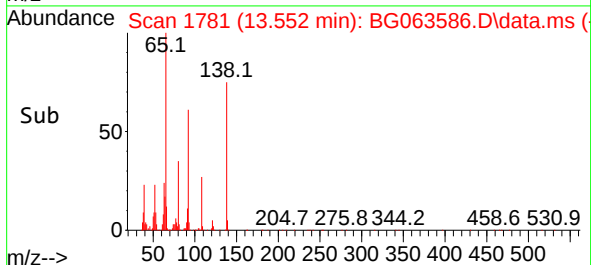
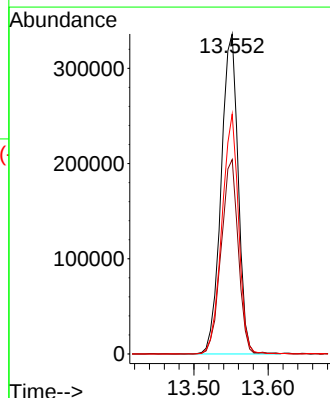
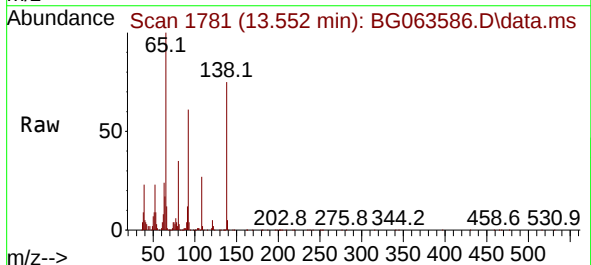
Tgt Ion: 65 Resp: 535427

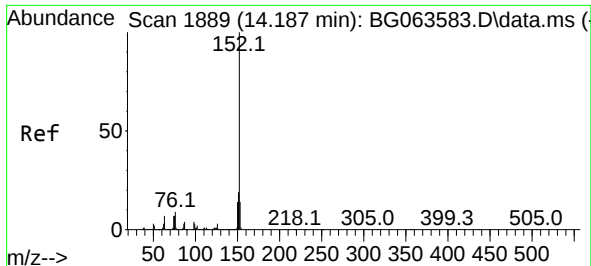
Ion Ratio Lower Upper

65 100

92 60.7 46.2 69.4

138 74.9 56.6 85.0

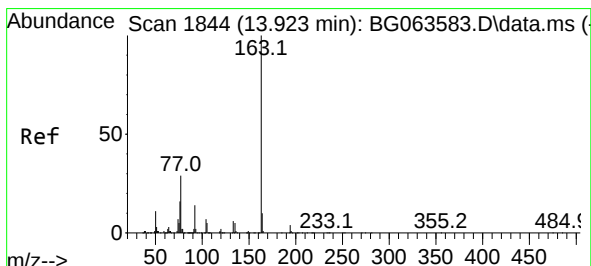
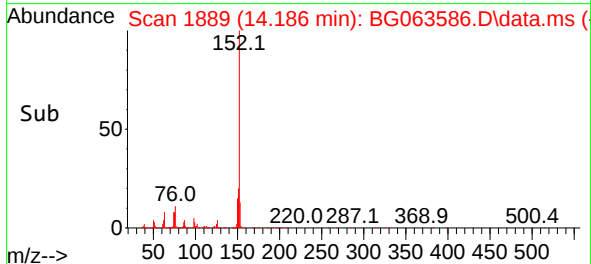
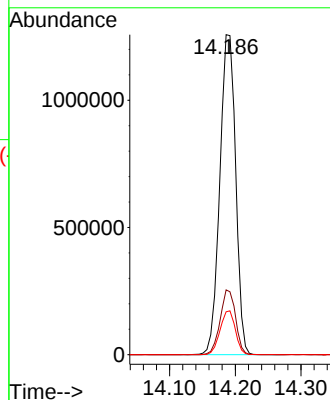
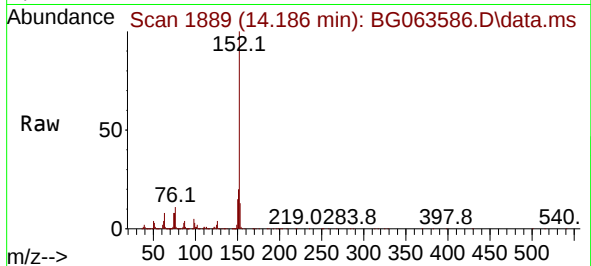




#49
Acenaphthylene
Concen: 78.447 ng
RT: 14.186 min Scan# 1889
Delta R.T. -0.001 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

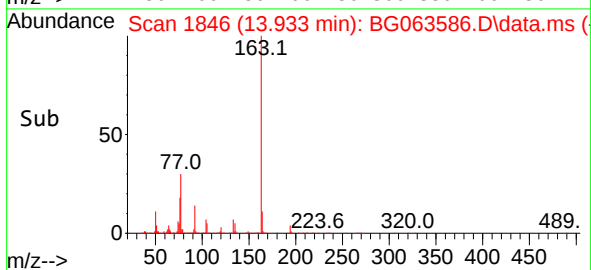
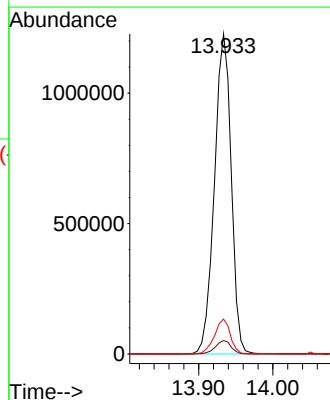
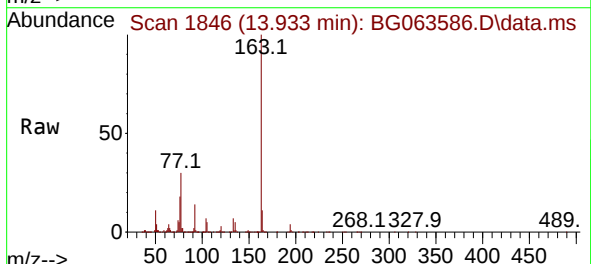
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

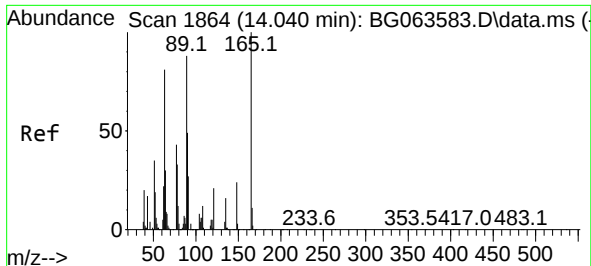
Tgt Ion:152 Resp: 2103684
Ion Ratio Lower Upper
152 100
151 20.2 15.5 23.3
153 13.4 11.4 17.2



#50
Dimethylphthalate
Concen: 77.827 ng
RT: 13.933 min Scan# 1846
Delta R.T. 0.011 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Tgt Ion:163 Resp: 1925286
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.9 7.9 11.9

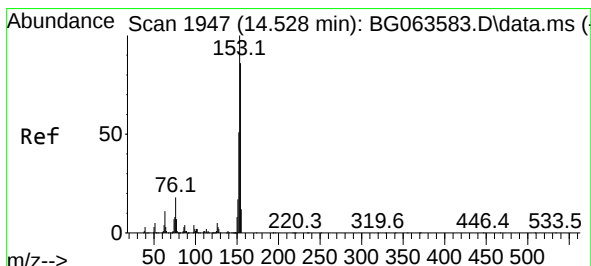
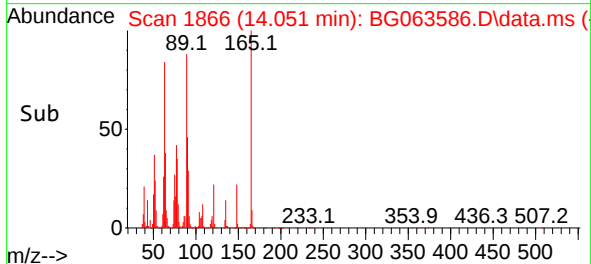
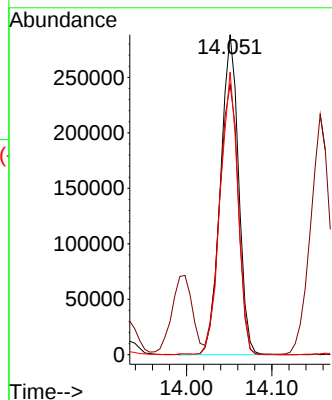
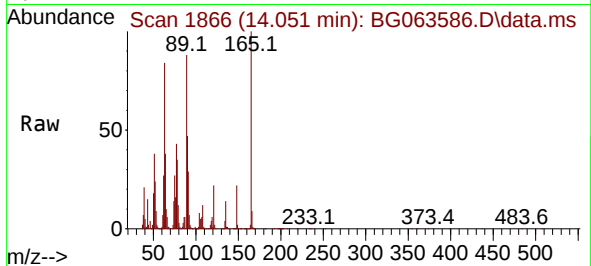




#51
2,6-Dinitrotoluene
Concen: 83.376 ng
RT: 14.051 min Scan# 1866
Delta R.T. 0.011 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

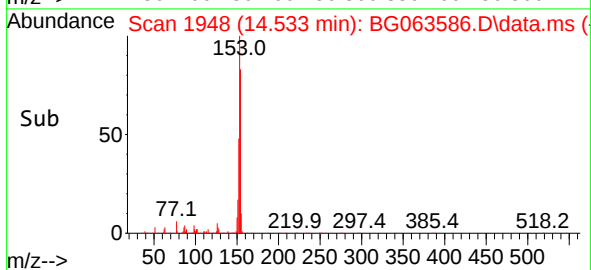
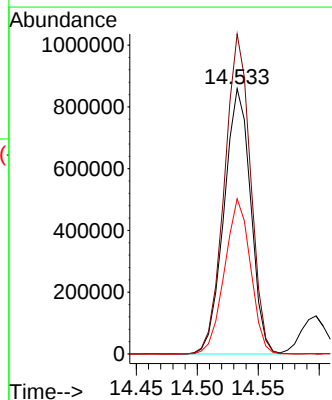
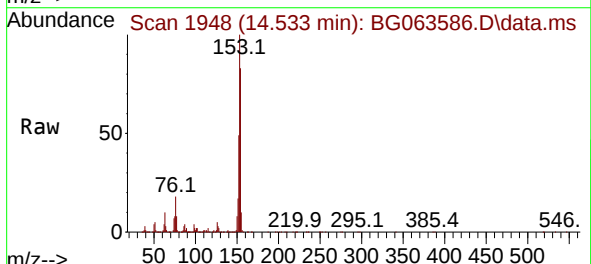
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

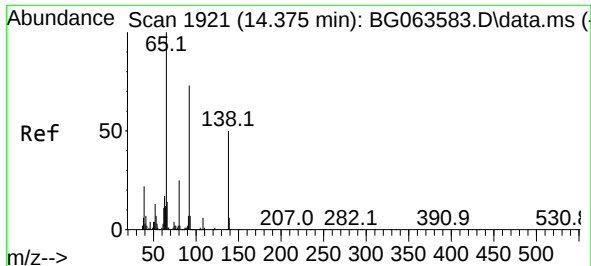
Tgt Ion:165 Resp: 424645
Ion Ratio Lower Upper
165 100
63 84.5 72.5 108.7
89 88.2 70.9 106.3



#52
Acenaphthene
Concen: 77.578 ng
RT: 14.533 min Scan# 1948
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Tgt Ion:154 Resp: 1305920
Ion Ratio Lower Upper
154 100
153 120.6 92.6 139.0
152 58.5 47.0 70.4

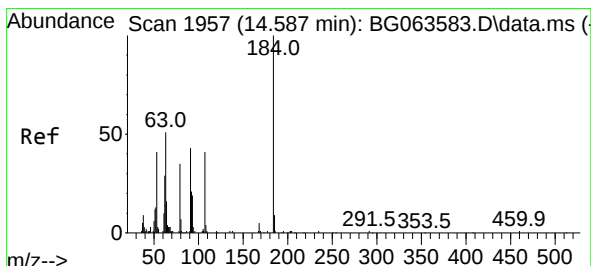
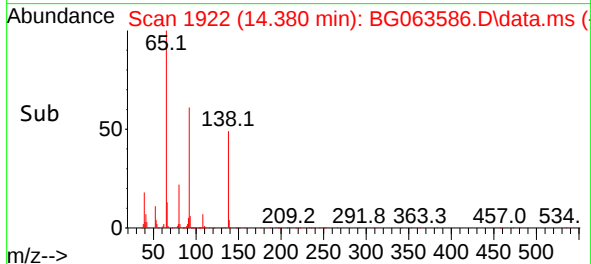
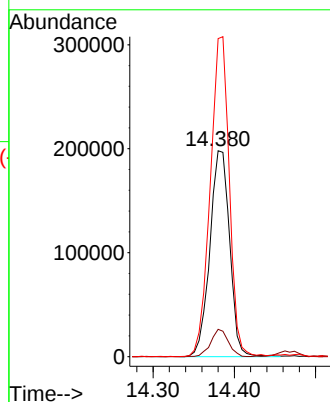
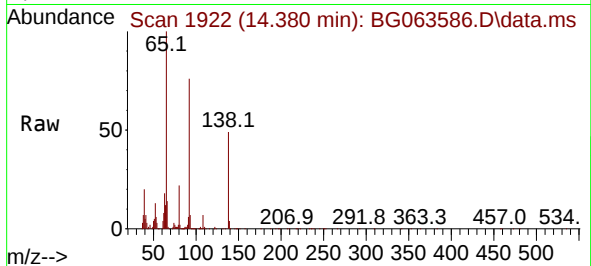




#53
3-Nitroaniline
Concen: 80.542 ng
RT: 14.380 min Scan# 1922
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

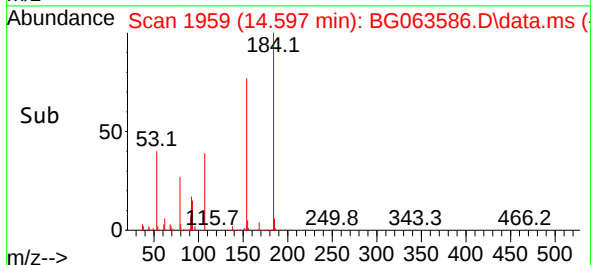
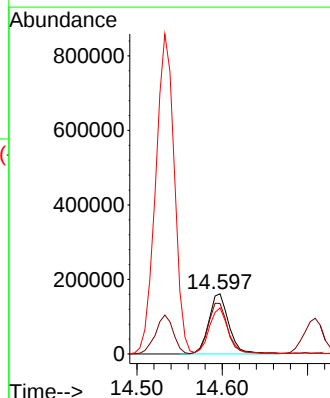
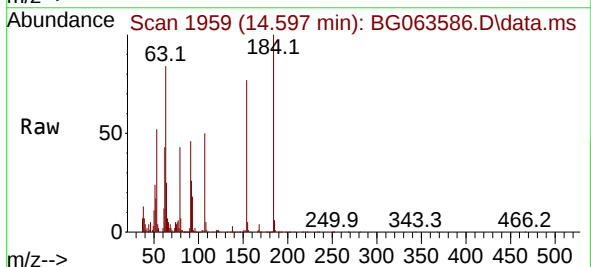
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

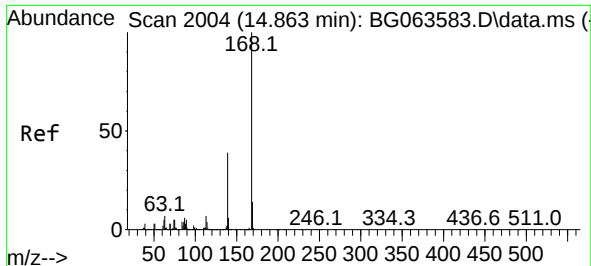
Tgt Ion:138 Resp: 335399
Ion Ratio Lower Upper
138 100
108 13.3 10.0 15.0
92 154.4 115.5 173.3



#54
2,4-Dinitrophenol
Concen: 79.765 ng
RT: 14.597 min Scan# 1959
Delta R.T. 0.010 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Tgt Ion:184 Resp: 264089
Ion Ratio Lower Upper
184 100
63 83.7 51.1 76.7#
154 76.6 44.6 66.8#

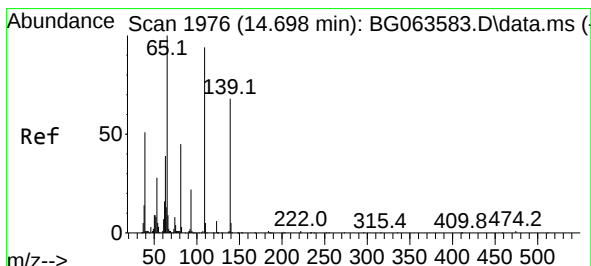
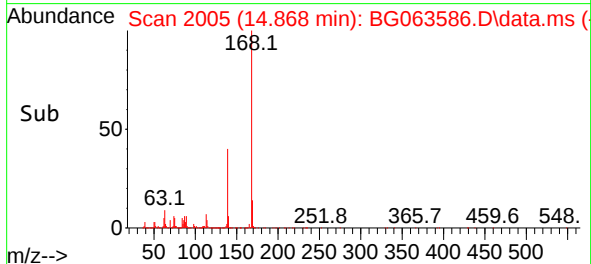
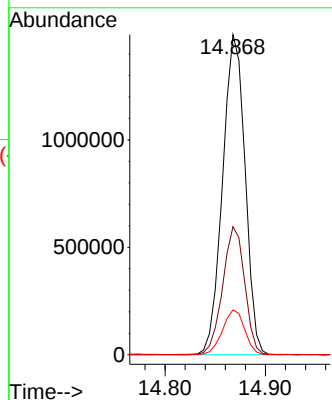
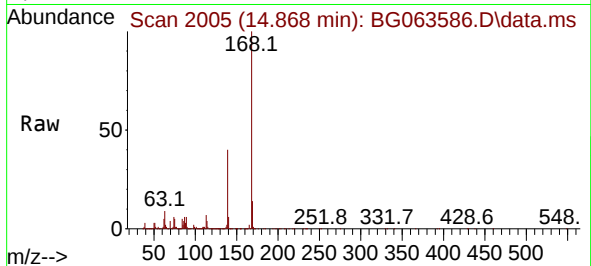




#55
Dibenzofuran
Concen: 74.334 ng
RT: 14.868 min Scan# 20
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

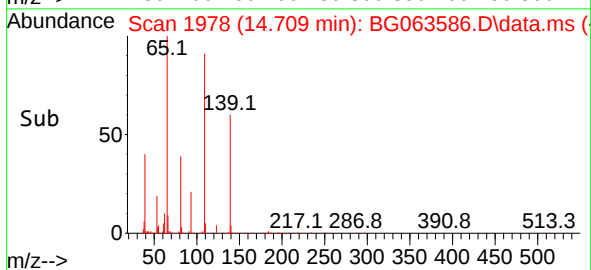
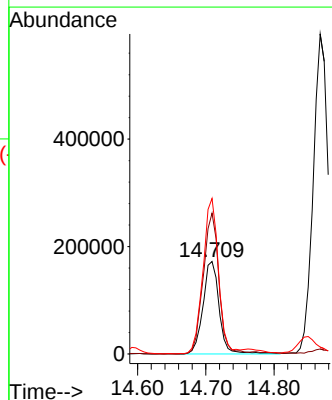
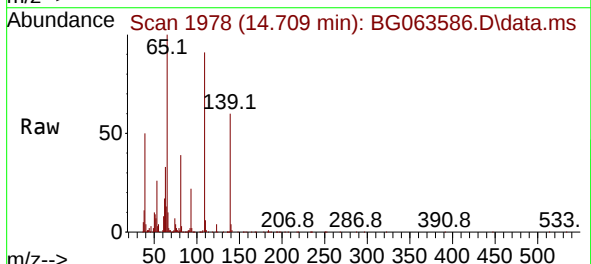
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

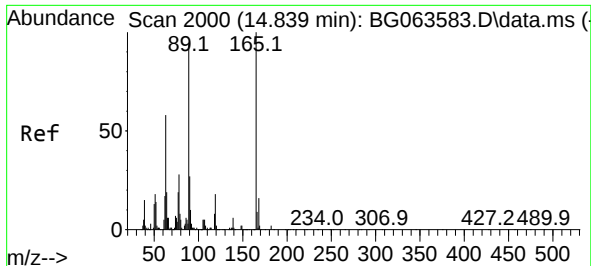
Tgt Ion:168 Resp: 2310966
Ion Ratio Lower Upper
168 100
139 40.0 31.6 47.4
169 14.0 11.4 17.2



#56
4-Nitrophenol
Concen: 90.074 ng
RT: 14.709 min Scan# 1978
Delta R.T. 0.011 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Tgt Ion:139 Resp: 283878
Ion Ratio Lower Upper
139 100
109 152.2 117.6 157.6
65 168.0 126.6 166.6#

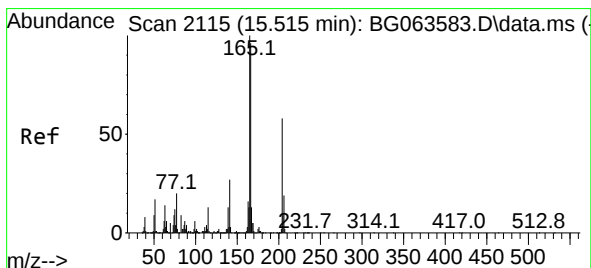
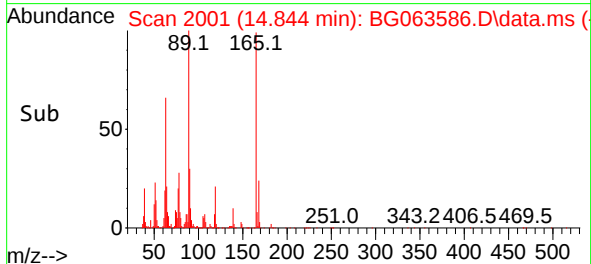
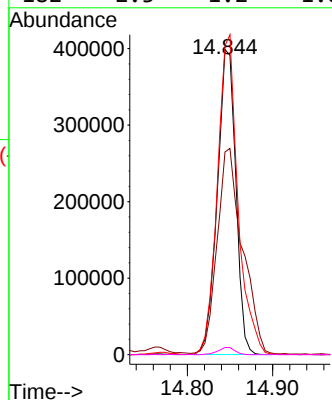
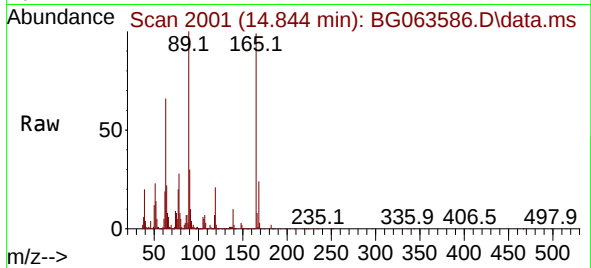




#57
2,4-Dinitrotoluene
Concen: 80.982 ng
RT: 14.844 min Scan# 2000
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

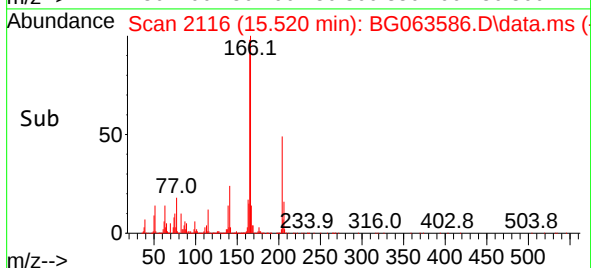
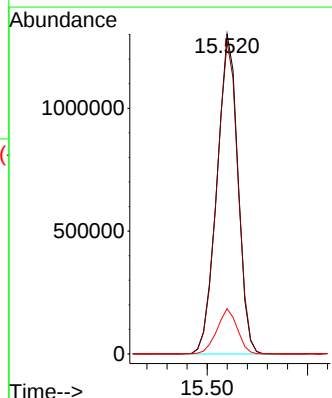
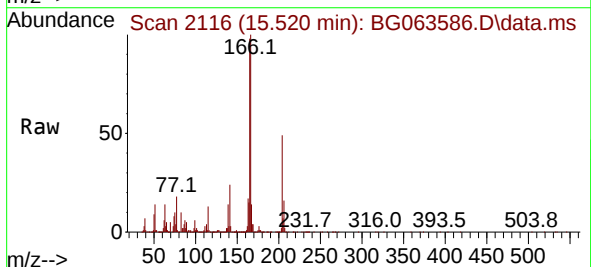
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

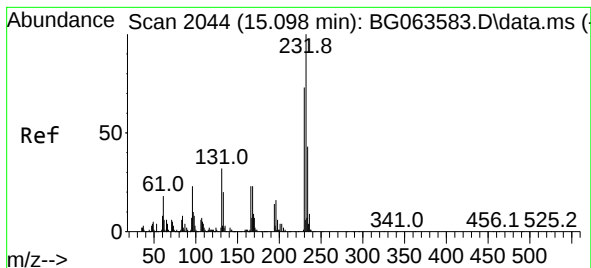
Tgt Ion:165 Resp: 602311
Ion Ratio Lower Upper
165 100
63 66.4 47.1 70.7
89 101.3 75.1 112.7
182 2.3 1.2 1.8#



#58
Fluorene
Concen: 75.592 ng
RT: 15.520 min Scan# 2116
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Tgt Ion:166 Resp: 1888308
Ion Ratio Lower Upper
166 100
165 97.6 82.9 124.3
167 14.2 10.9 16.3

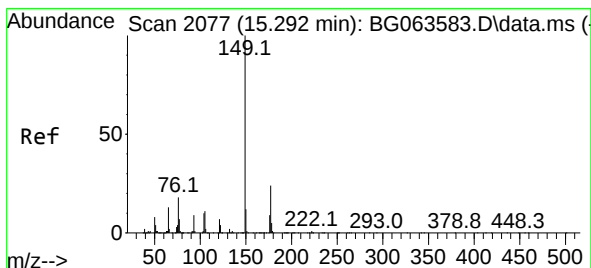
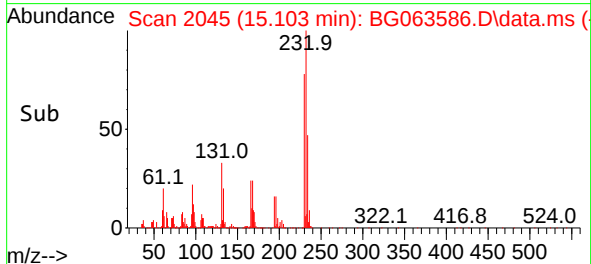
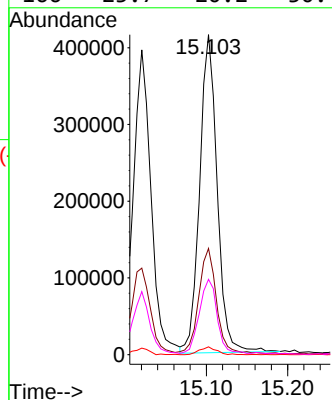
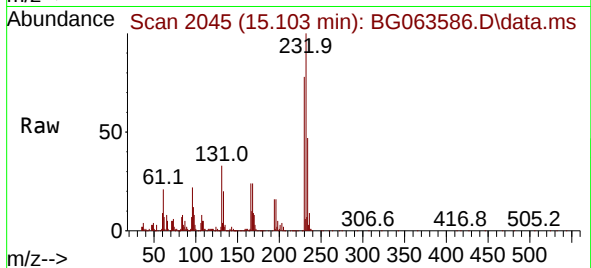




#59
2,3,4,6-Tetrachlorophenol
Concen: 78.822 ng
RT: 15.103 min Scan# 2045
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

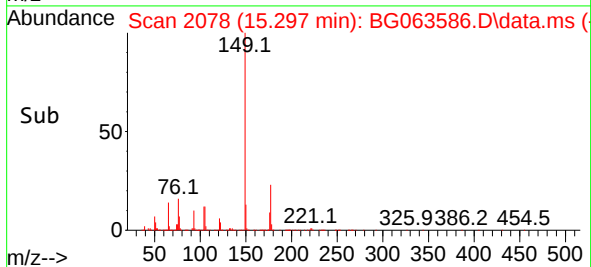
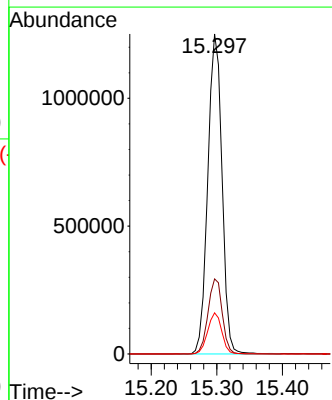
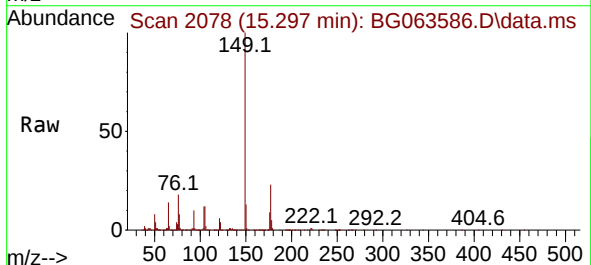
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

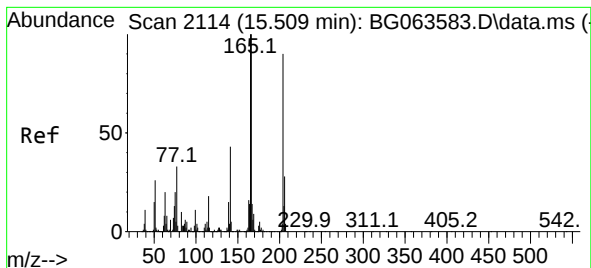
Tgt Ion:232 Resp: 621083
Ion Ratio Lower Upper
232 100
131 33.5 25.0 37.6
130 2.4 1.8 2.8
166 23.7 20.2 30.4



#60
Diethylphthalate
Concen: 78.002 ng
RT: 15.297 min Scan# 2078
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Tgt Ion:149 Resp: 1886301
Ion Ratio Lower Upper
149 100
177 23.5 19.4 29.0
150 12.8 9.8 14.8

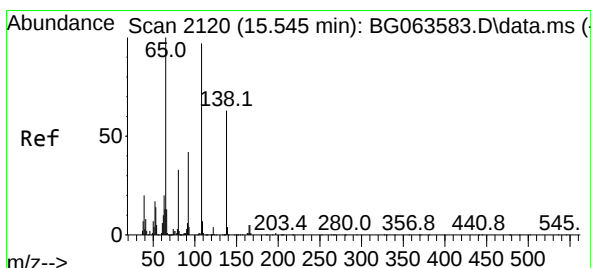
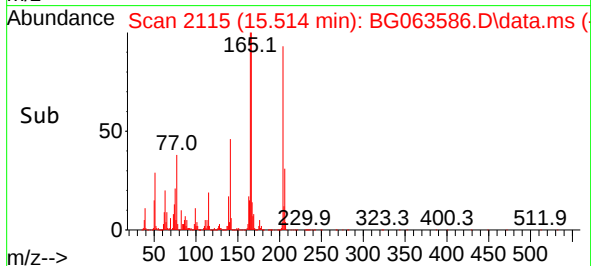
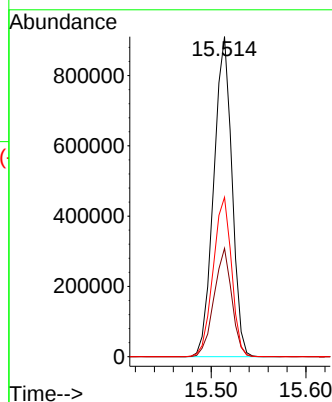
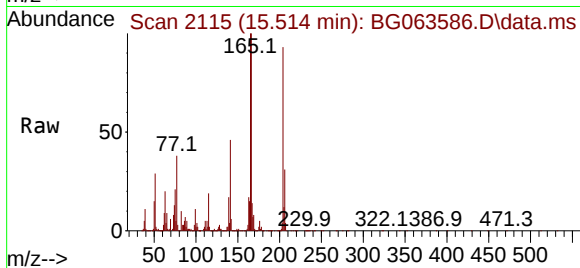




#61
4-Chlorophenyl-phenylether
Concen: 73.032 ng
RT: 15.514 min Scan# 2115
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

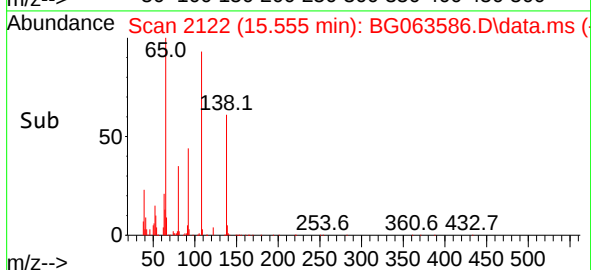
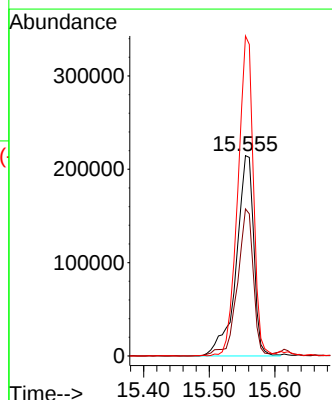
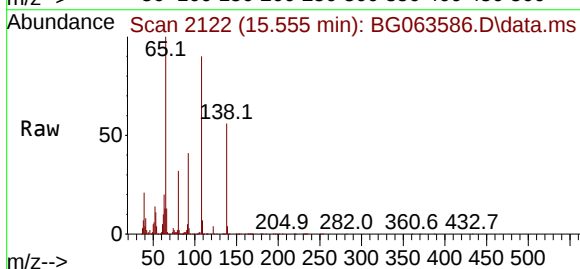
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

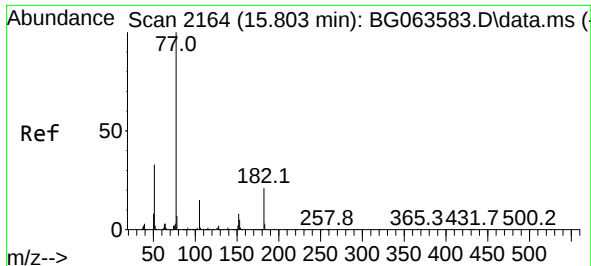
Tgt Ion:204 Resp: 1213821
Ion Ratio Lower Upper
204 100
206 33.9 25.0 37.6
141 49.8 38.6 57.8



#62
4-Nitroaniline
Concen: 84.659 ng
RT: 15.555 min Scan# 2122
Delta R.T. 0.011 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Tgt Ion:138 Resp: 397783
Ion Ratio Lower Upper
138 100
92 73.4 48.0 88.0
108 159.7 135.4 175.4



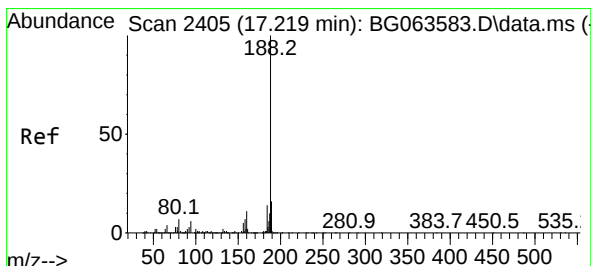
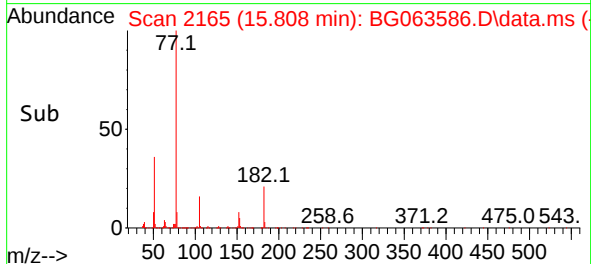
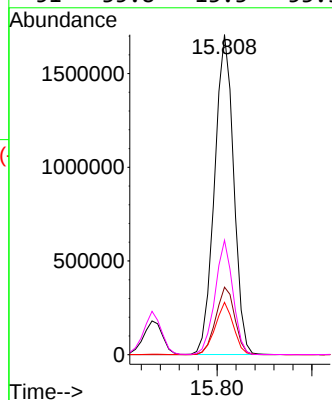
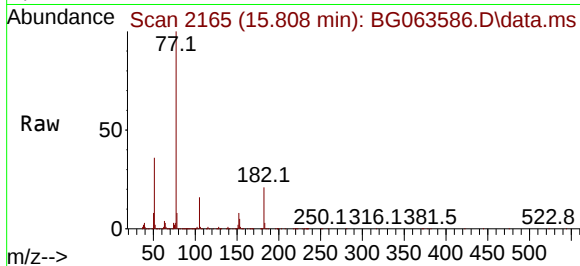


#63
Azobenzene
Concen: 77.812 ng
RT: 15.808 min Scan# 2164
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 2392364

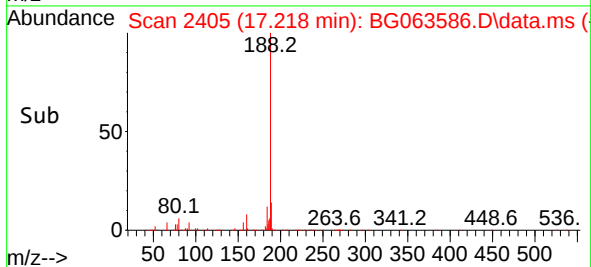
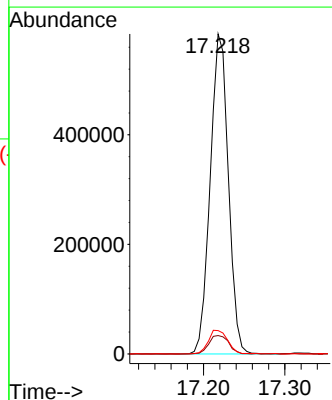
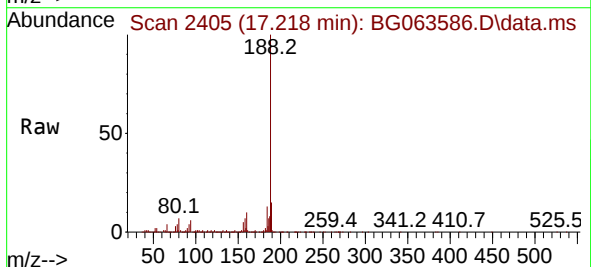
Ion	Ratio	Lower	Upper
77	100		
182	21.1	0.7	40.7
105	16.3	0.0	34.8
51	35.8	13.3	53.3

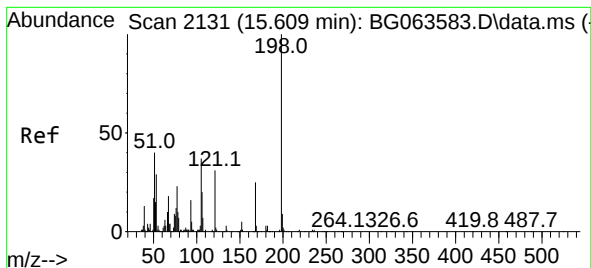


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.218 min Scan# 2405
Delta R.T. -0.001 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Tgt Ion: 188 Resp: 904488

Ion	Ratio	Lower	Upper
188	100		
94	5.8	4.6	7.0
80	7.3	6.0	9.0

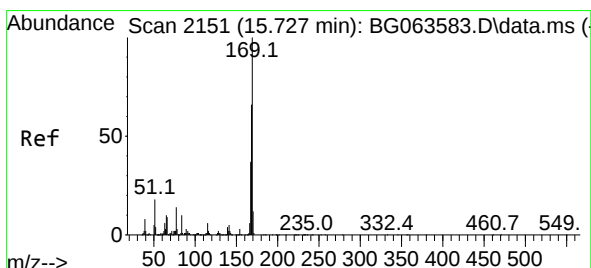
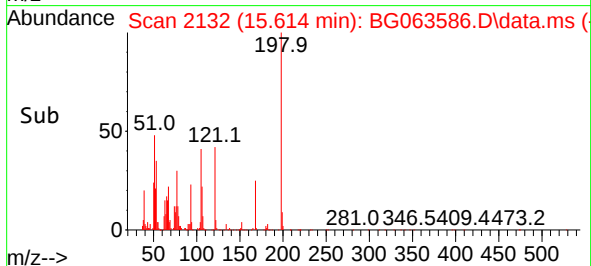
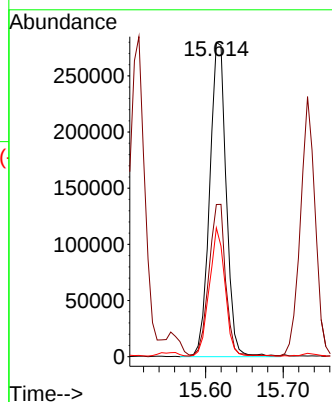
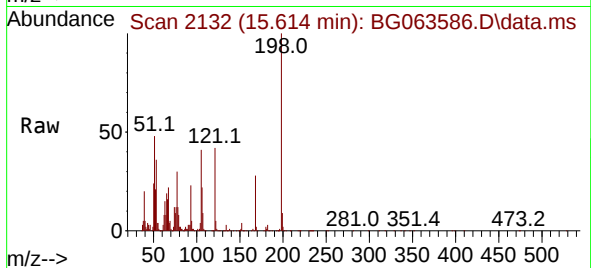




#65
4,6-Dinitro-2-methylphenol
Concen: 87.986 ng
RT: 15.614 min Scan# 2132
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

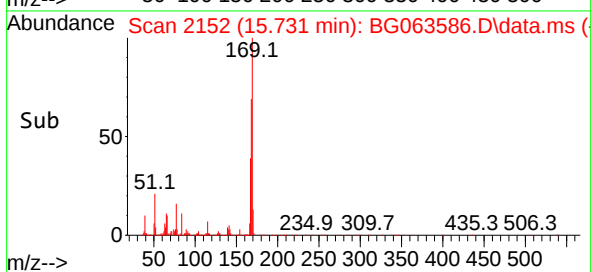
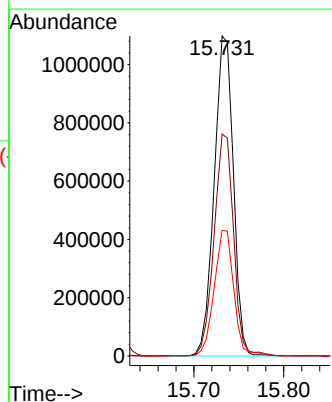
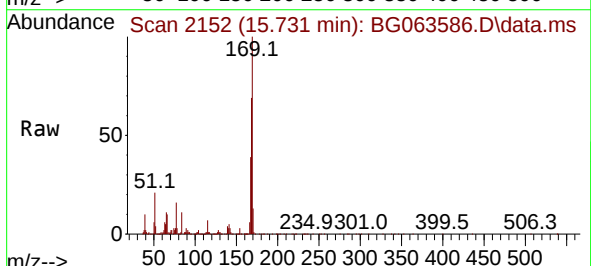
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

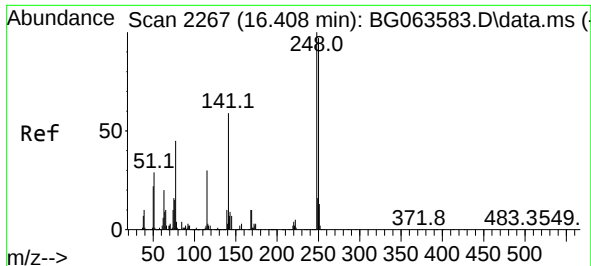
Tgt Ion:198 Resp: 415275
Ion Ratio Lower Upper
198 100
51 48.4 21.5 61.5
105 41.0 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 79.368 ng
RT: 15.731 min Scan# 2152
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Tgt Ion:169 Resp: 1631402
Ion Ratio Lower Upper
169 100
168 69.4 52.7 79.1
167 39.3 30.0 45.0

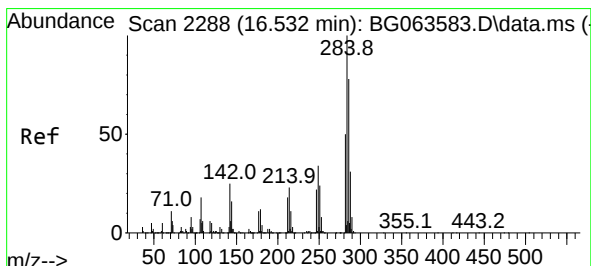
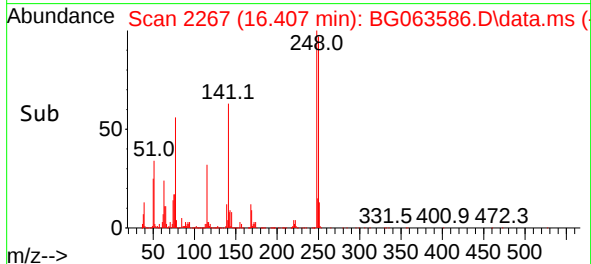
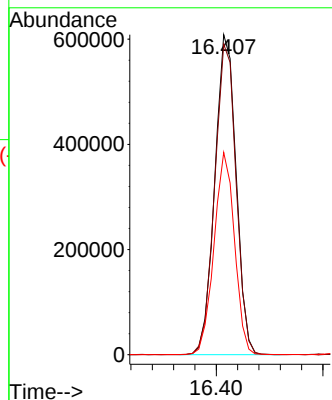
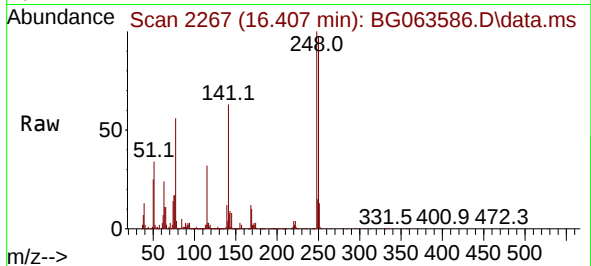




#67
4-Bromophenyl-phenylether
Concen: 77.538 ng
RT: 16.407 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

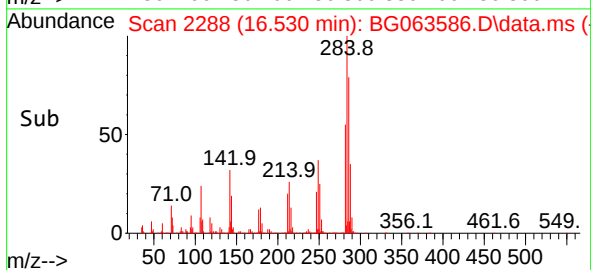
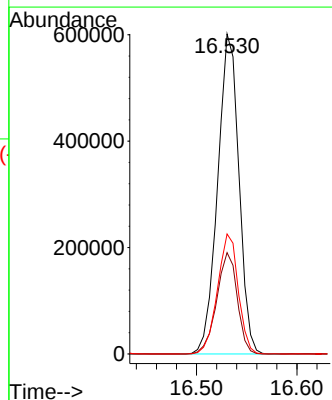
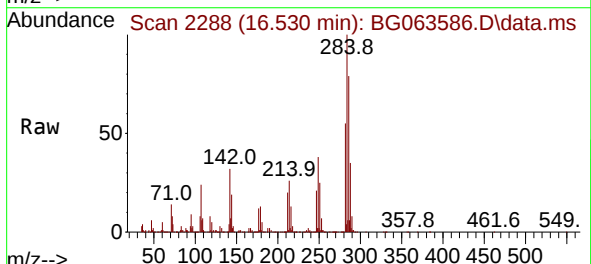
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

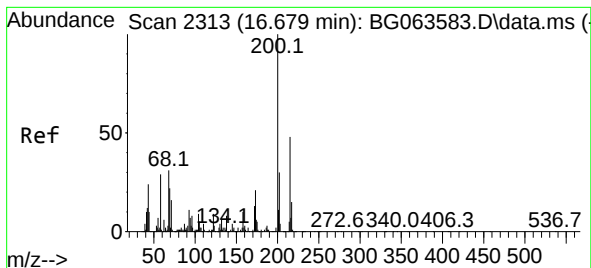
Tgt Ion:248 Resp: 841307
Ion Ratio Lower Upper
248 100
250 97.0 77.8 116.6
141 63.2 47.2 70.8



#68
Hexachlorobenzene
Concen: 75.491 ng
RT: 16.530 min Scan# 2288
Delta R.T. -0.001 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Tgt Ion:284 Resp: 883742
Ion Ratio Lower Upper
284 100
142 31.6 20.1 30.1#
249 37.5 27.1 40.7





#69

Atrazine

Concen: 77.947 ng

RT: 16.689 min Scan# 21

Delta R.T. 0.011 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

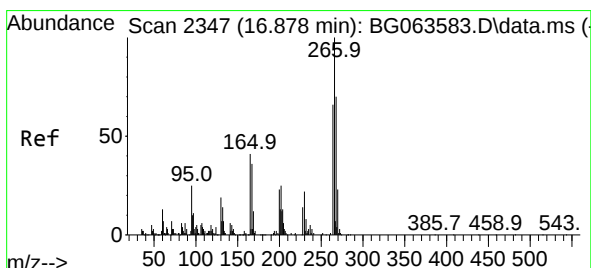
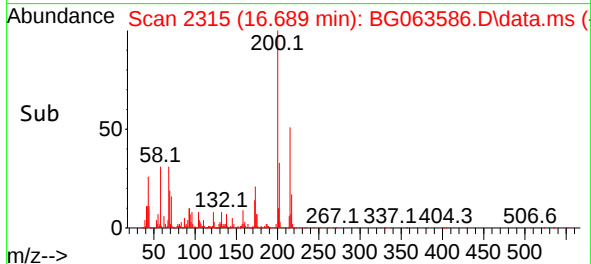
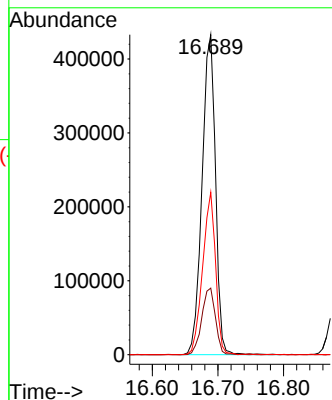
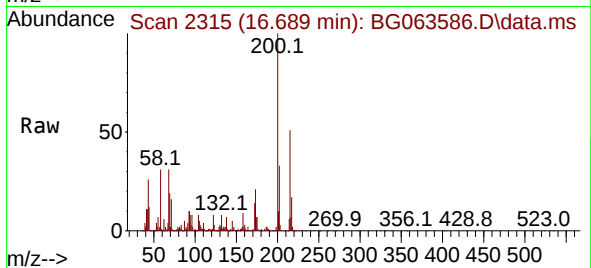
Tgt Ion:200 Resp: 617460

Ion Ratio Lower Upper

200 100

173 20.8 0.7 40.7

215 50.8 28.1 68.1



#70

Pentachlorophenol

Concen: 90.618 ng

RT: 16.877 min Scan# 2347

Delta R.T. -0.001 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

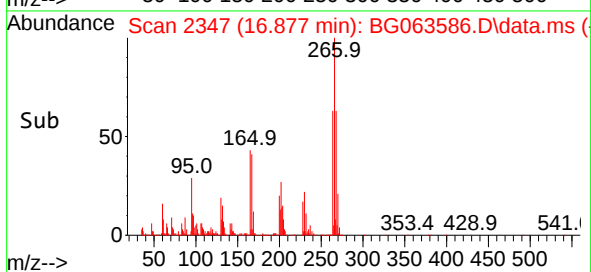
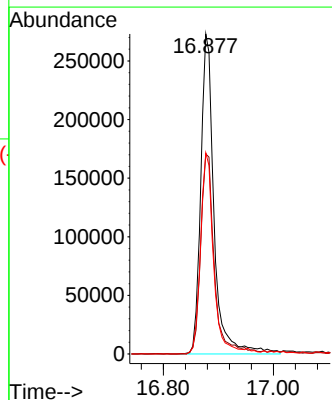
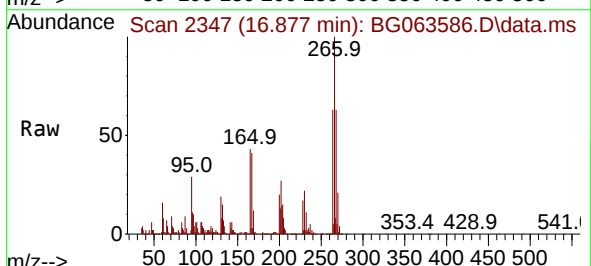
Tgt Ion:266 Resp: 459931

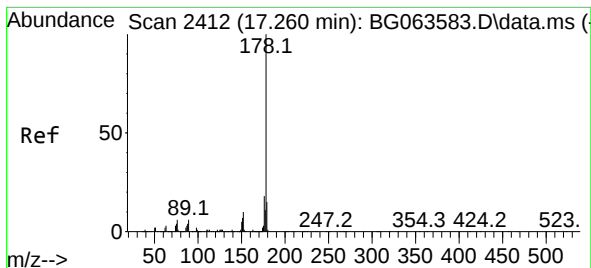
Ion Ratio Lower Upper

266 100

268 62.5 59.2 88.8

264 62.8 52.9 79.3





#71

Phenanthrene

Concen: 73.876 ng

RT: 17.265 min Scan# 2412

Delta R.T. 0.005 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

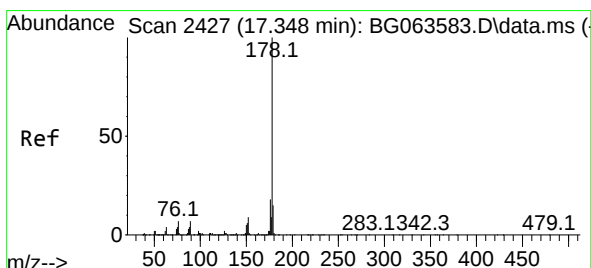
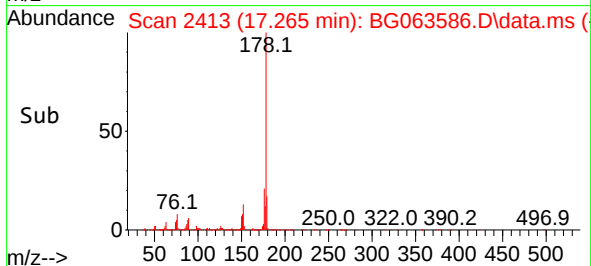
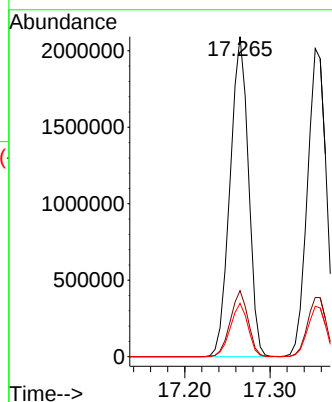
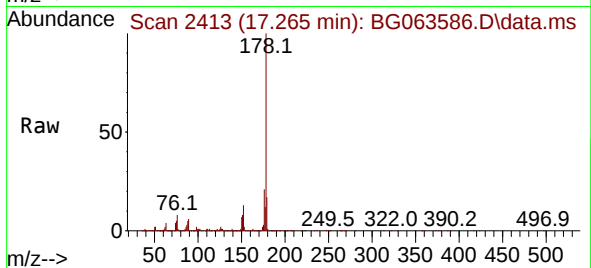
Tgt Ion:178 Resp: 3134635

Ion Ratio Lower Upper

178 100

176 20.6 14.4 21.6

179 16.6 12.2 18.2



#72

Anthracene

Concen: 73.868 ng

RT: 17.353 min Scan# 2428

Delta R.T. 0.005 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

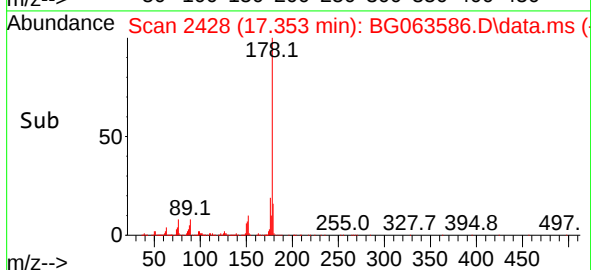
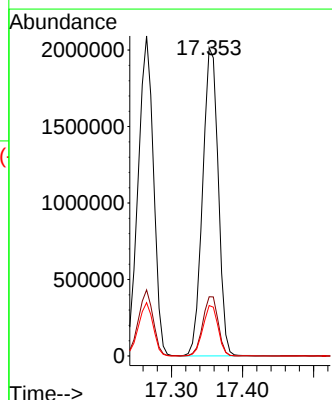
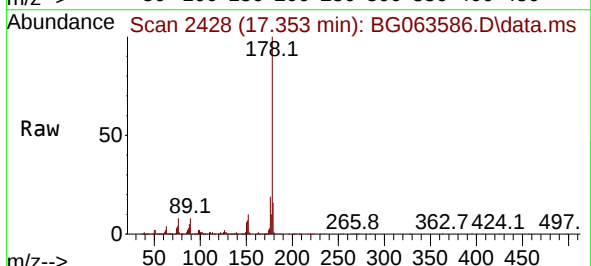
Tgt Ion:178 Resp: 3080448

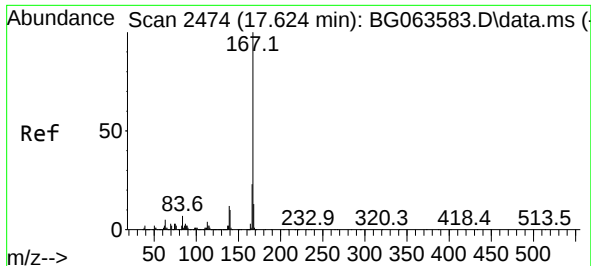
Ion Ratio Lower Upper

178 100

176 19.2 14.6 22.0

179 16.3 12.3 18.5

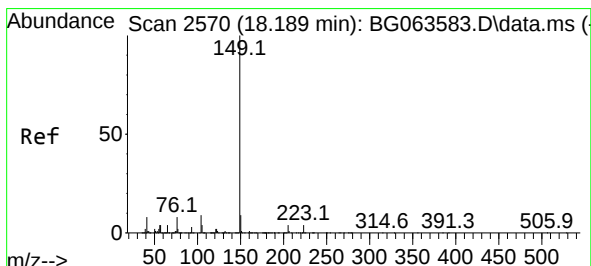
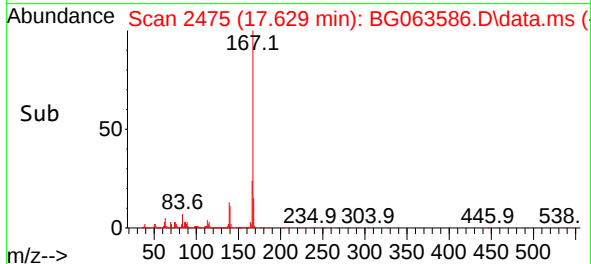
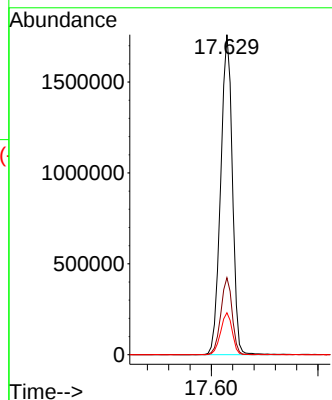
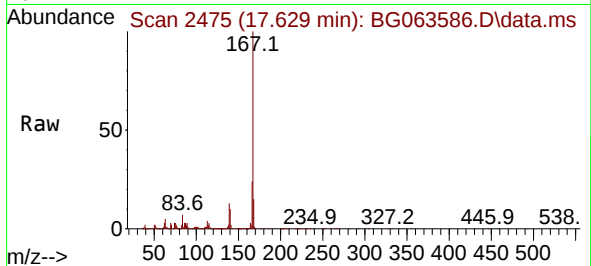




#73
 Carbazole
 Concen: 73.705 ng
 RT: 17.629 min Scan# 2474
 Delta R.T. 0.005 min
 Lab File: BG063586.D
 Acq: 5 Dec 2024 17:07

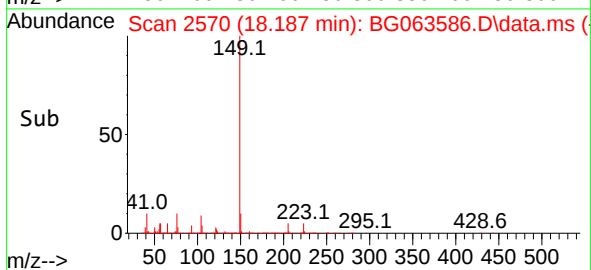
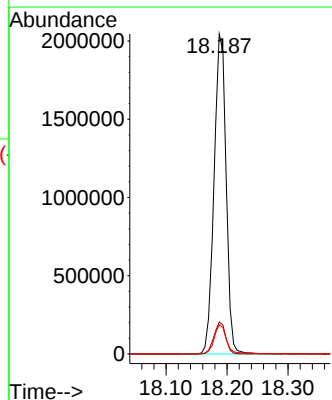
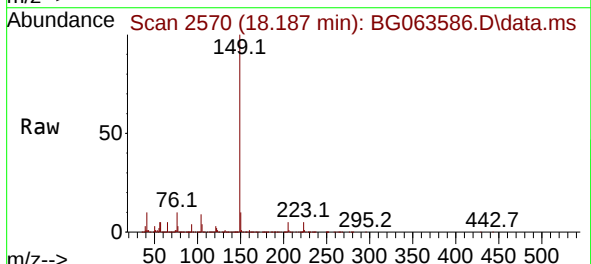
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

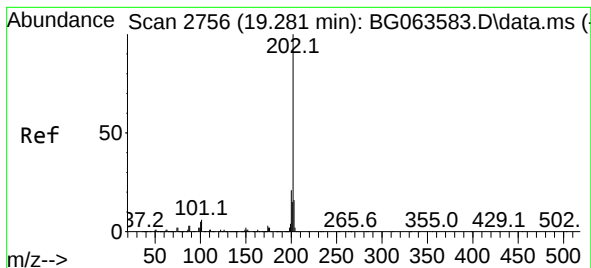
Tgt Ion:167 Resp: 2672021
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.0 27.0
 139 13.1 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 76.597 ng
 RT: 18.187 min Scan# 2570
 Delta R.T. -0.001 min
 Lab File: BG063586.D
 Acq: 5 Dec 2024 17:07

Tgt Ion:149 Resp: 2803719
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.6 11.4
 104 9.1 6.9 10.3





#75

Fluoranthene

Concen: 66.372 ng

RT: 19.286 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

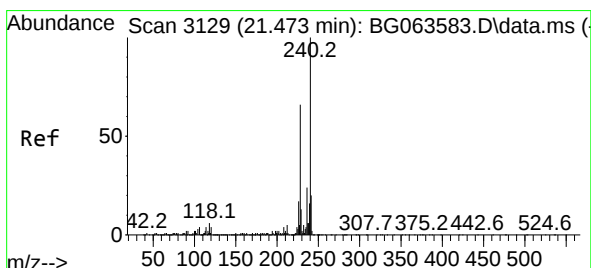
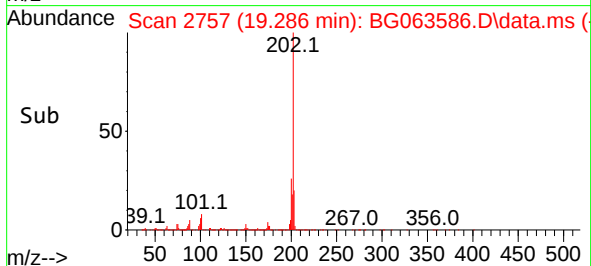
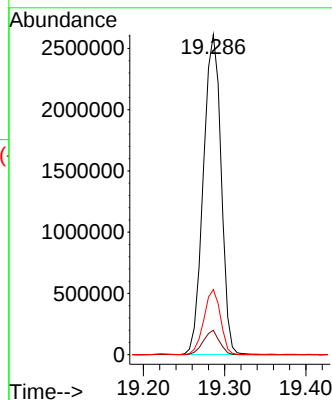
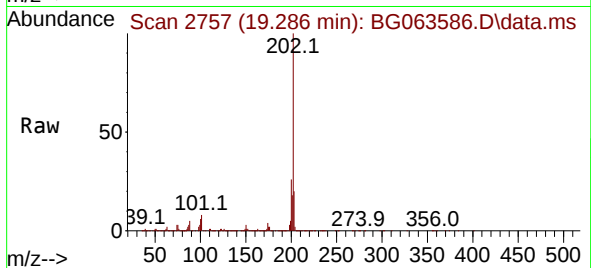
Tgt Ion:202 Resp: 3961233

Ion Ratio Lower Upper

202 100

101 7.7 0.0 25.7

203 20.4 0.0 36.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.483 min Scan# 3131

Delta R.T. 0.011 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

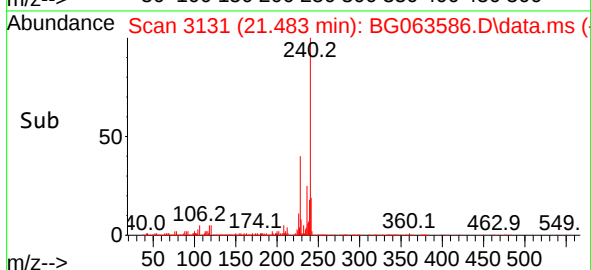
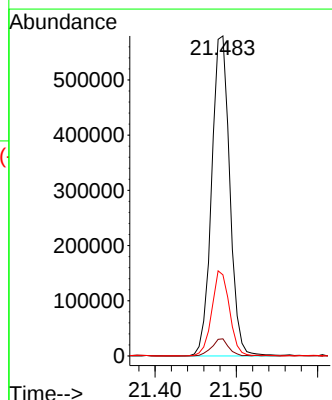
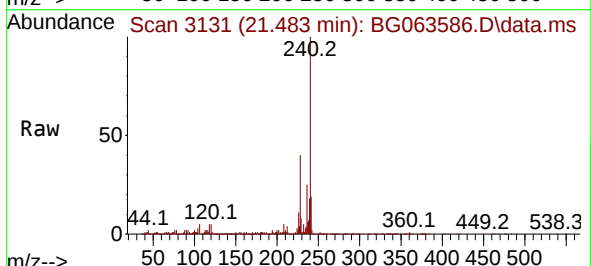
Tgt Ion:240 Resp: 895881

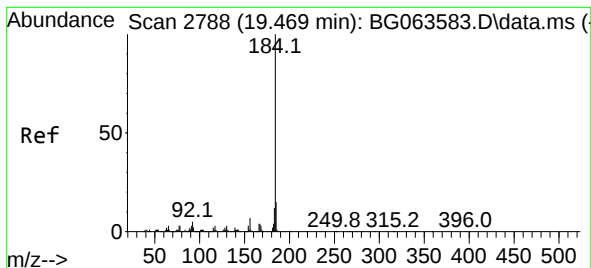
Ion Ratio Lower Upper

240 100

120 5.4 3.4 5.2#

236 25.4 19.4 29.2





#77

Benzidine

Concen: 45.605 ng

RT: 19.468 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

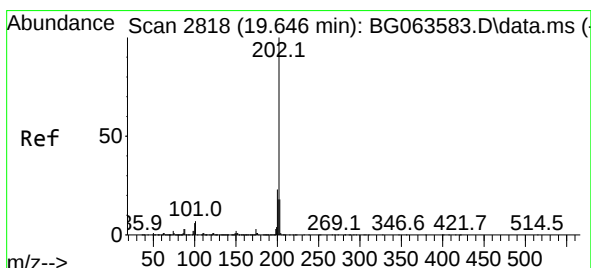
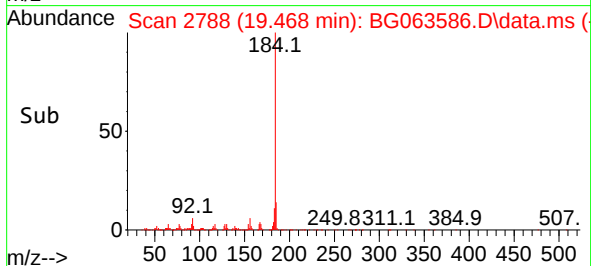
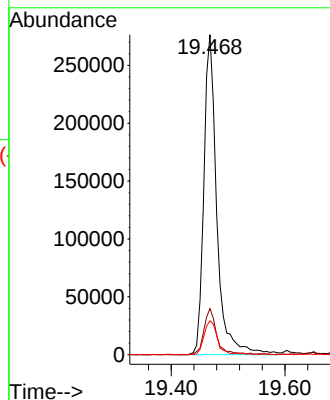
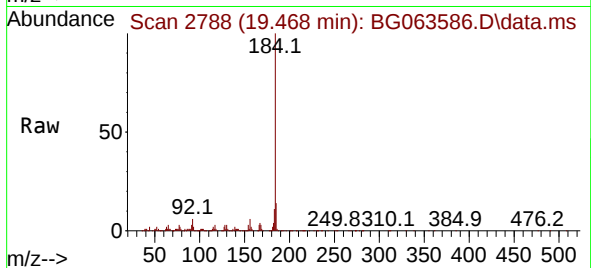
Tgt Ion:184 Resp: 437585

Ion Ratio Lower Upper

184 100

185 14.4 12.1 18.1

183 10.6 9.9 14.9



#78

Pyrene

Concen: 72.551 ng

RT: 19.650 min Scan# 2819

Delta R.T. 0.005 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

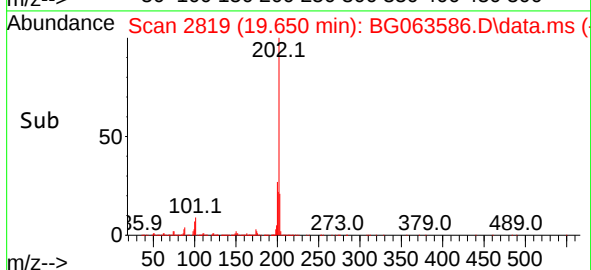
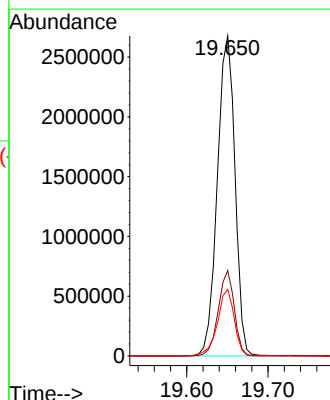
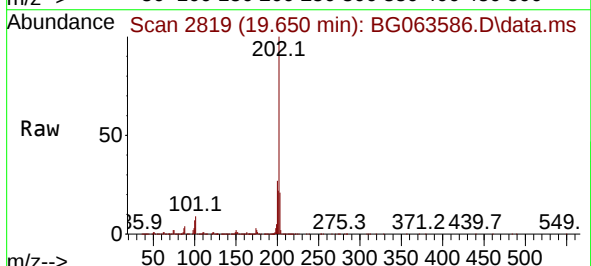
Tgt Ion:202 Resp: 4047018

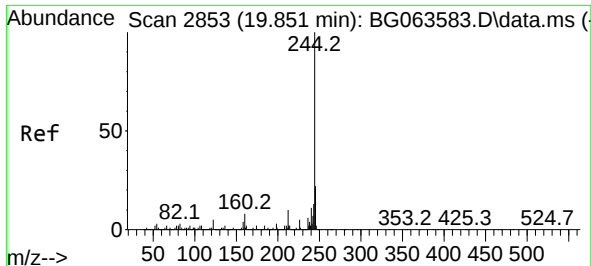
Ion Ratio Lower Upper

202 100

200 26.7 18.3 27.5

203 20.8 14.3 21.5

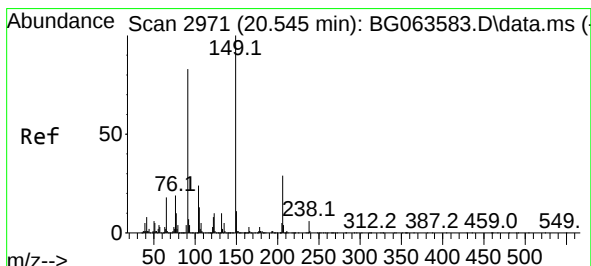
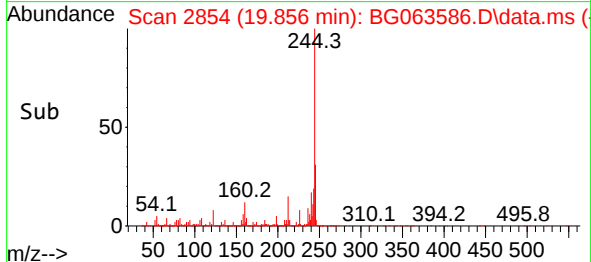
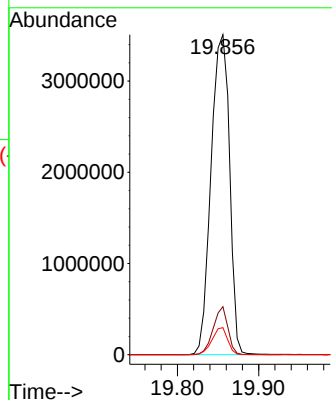
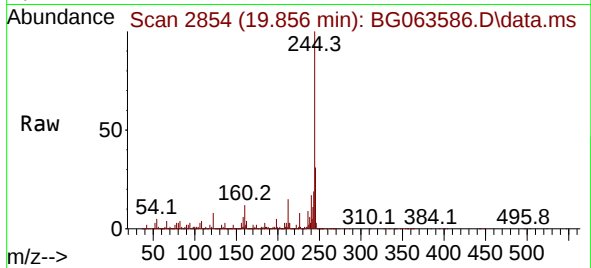




#79
 Terphenyl-d14
 Concen: 125.135 ng
 RT: 19.856 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG063586.D
 Acq: 5 Dec 2024 17:07

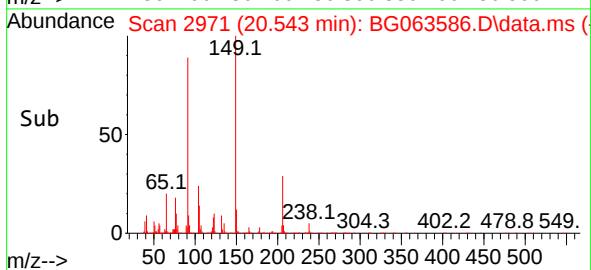
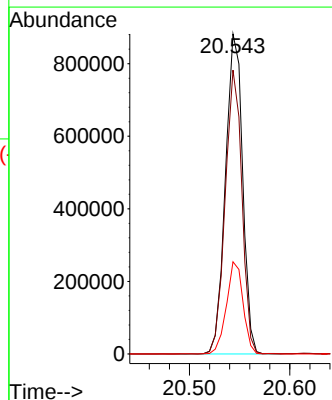
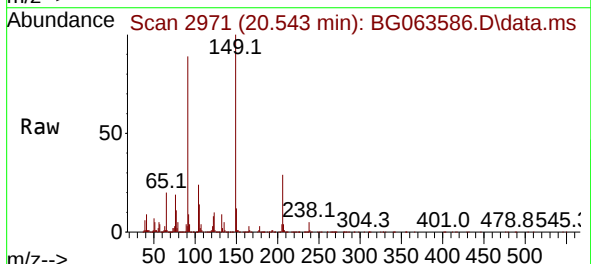
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

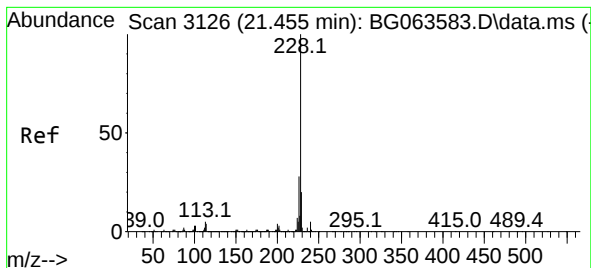
Tgt Ion:244 Resp: 5549460
 Ion Ratio Lower Upper
 244 100
 212 15.0 7.9 11.9#
 122 8.5 4.1 6.1#



#80
 Butylbenzylphthalate
 Concen: 88.938 ng
 RT: 20.543 min Scan# 2971
 Delta R.T. -0.001 min
 Lab File: BG063586.D
 Acq: 5 Dec 2024 17:07

Tgt Ion:149 Resp: 1045788
 Ion Ratio Lower Upper
 149 100
 91 88.7 66.2 99.2
 206 28.8 23.2 34.8





#81

Benzo(a)anthracene

Concen: 74.137 ng

RT: 21.460 min Scan# 3126

Delta R.T. 0.005 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

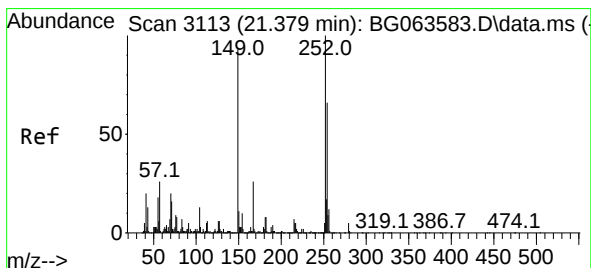
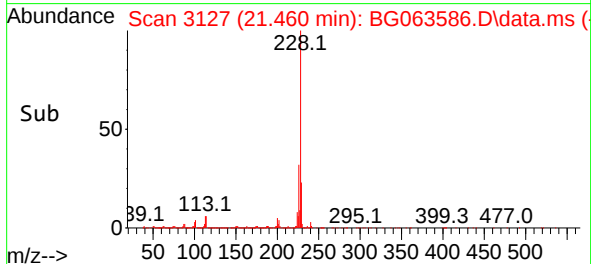
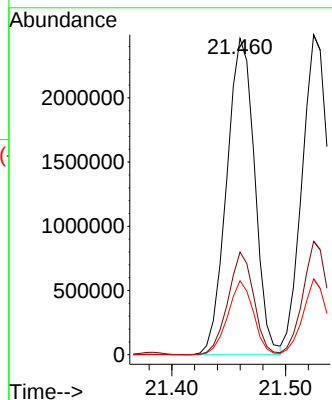
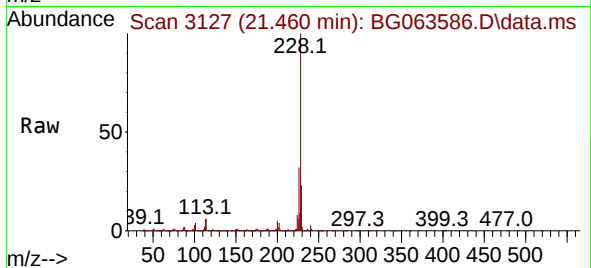
Tgt Ion:228 Resp: 4219508

Ion Ratio Lower Upper

228 100

226 32.4 22.2 33.4

229 23.4 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 77.839 ng

RT: 21.384 min Scan# 3114

Delta R.T. 0.005 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

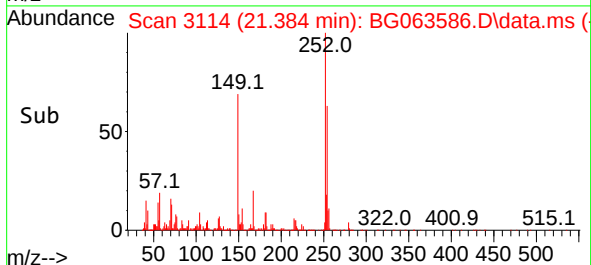
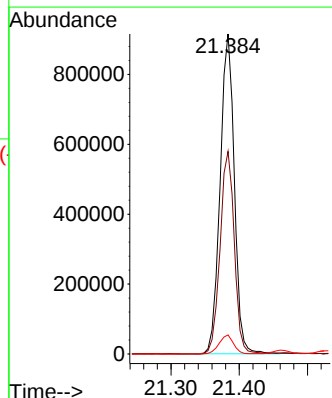
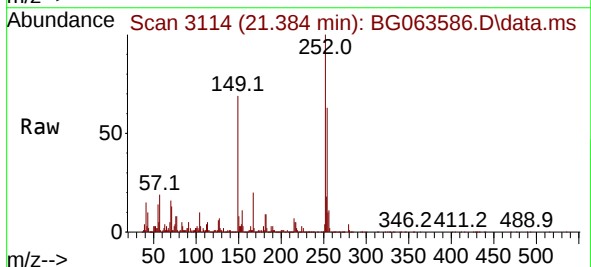
Tgt Ion:252 Resp: 1325023

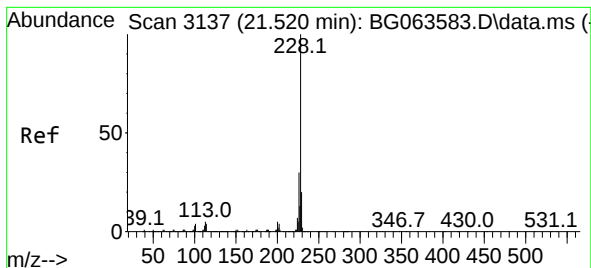
Ion Ratio Lower Upper

252 100

254 63.3 52.6 79.0

126 5.9 4.6 6.8





#83

Chrysene

Concen: 72.863 ng

RT: 21.525 min Scan# 3137

Delta R.T. 0.005 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

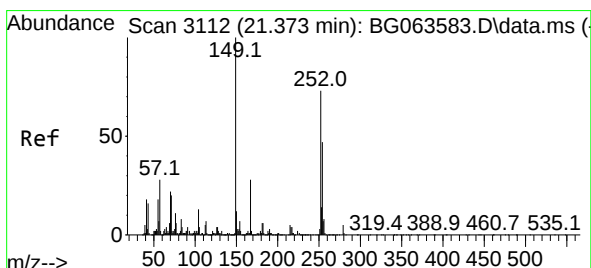
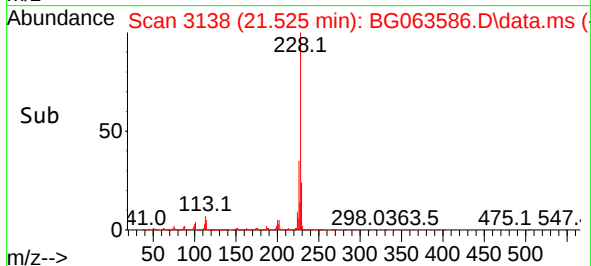
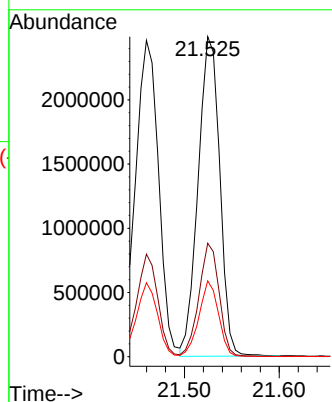
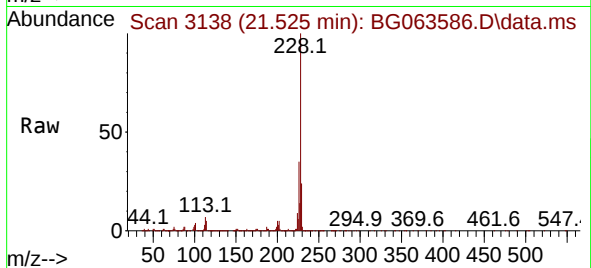
Tgt Ion:228 Resp: 3945306

Ion Ratio Lower Upper

228 100

226 35.5 24.2 36.4

229 23.7 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 86.247 ng

RT: 21.378 min Scan# 3113

Delta R.T. 0.005 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

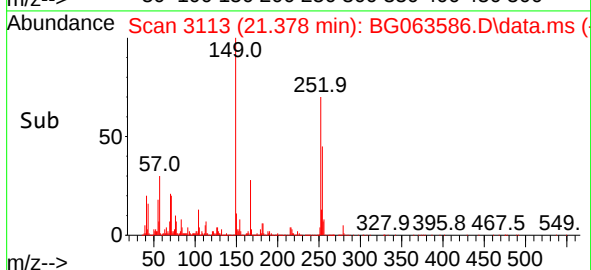
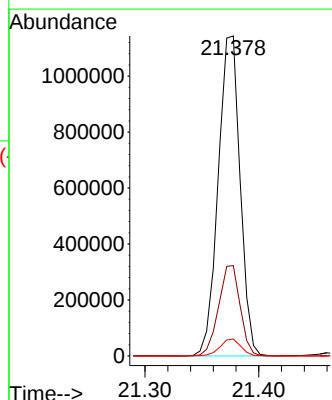
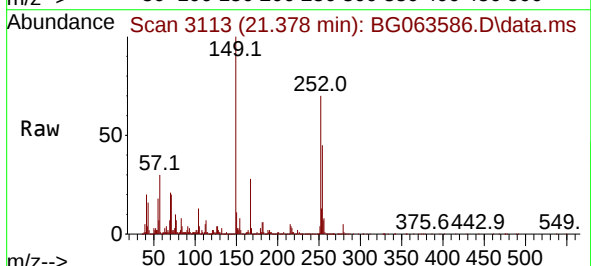
Tgt Ion:149 Resp: 1534851

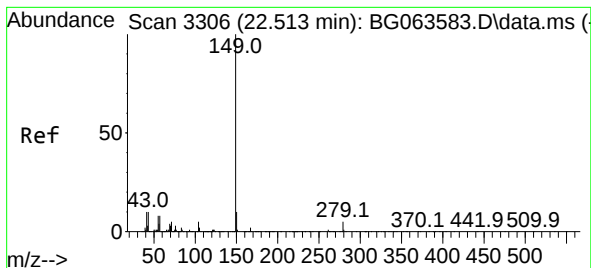
Ion Ratio Lower Upper

149 100

167 28.3 22.7 34.1

279 5.3 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 87.011 ng

RT: 22.517 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

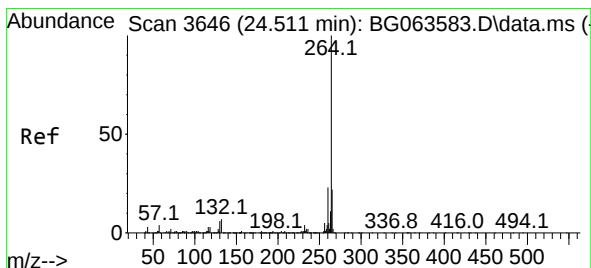
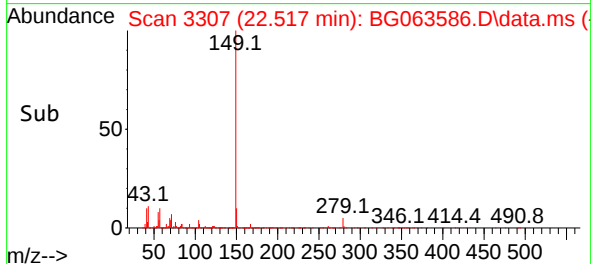
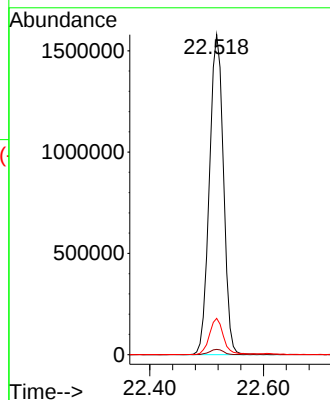
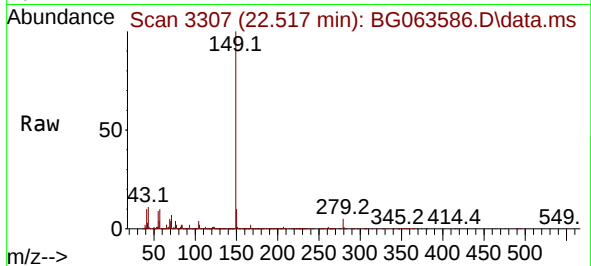
Tgt Ion:149 Resp: 2695328

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 11.5 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.515 min Scan# 3647

Delta R.T. 0.005 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

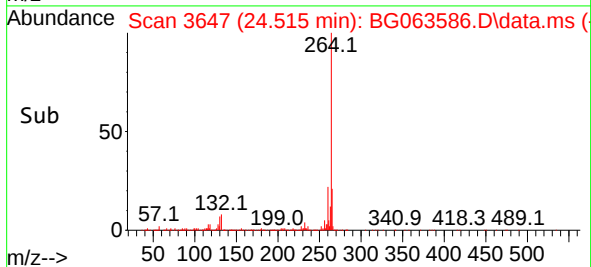
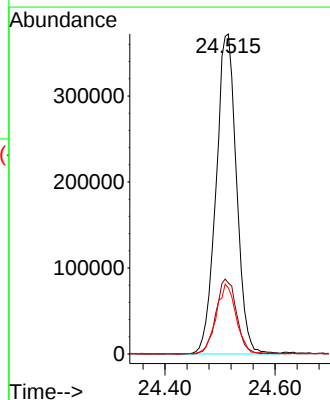
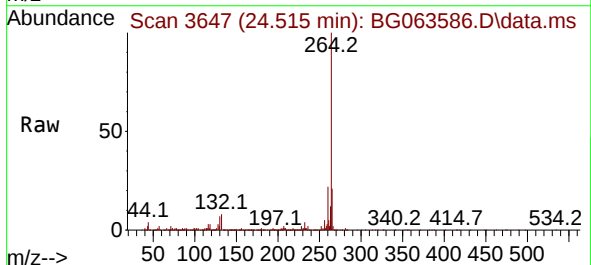
Tgt Ion:264 Resp: 959885

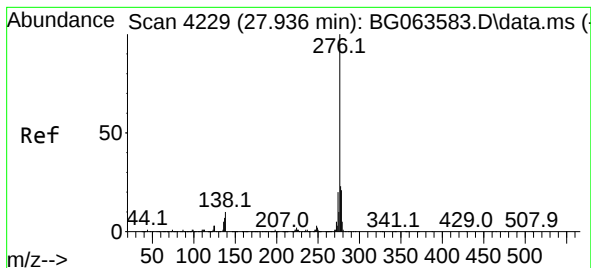
Ion Ratio Lower Upper

264 100

260 22.2 18.6 27.8

265 20.6 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 80.999 ng

RT: 27.958 min Scan# 41

Delta R.T. 0.022 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

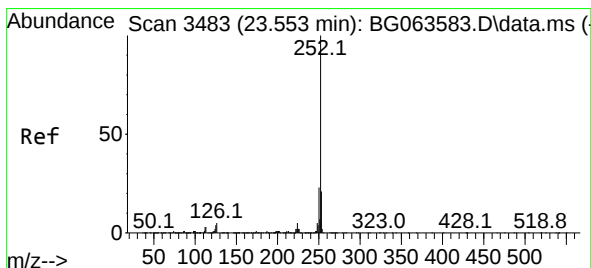
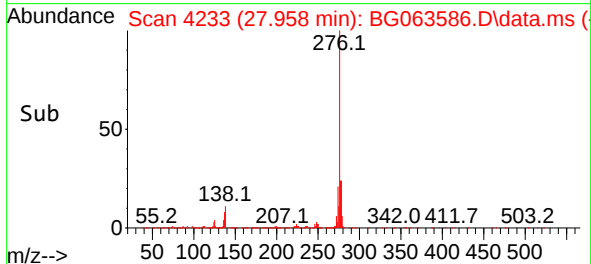
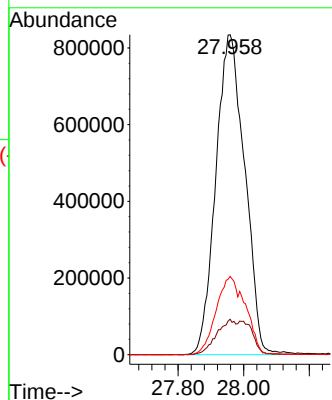
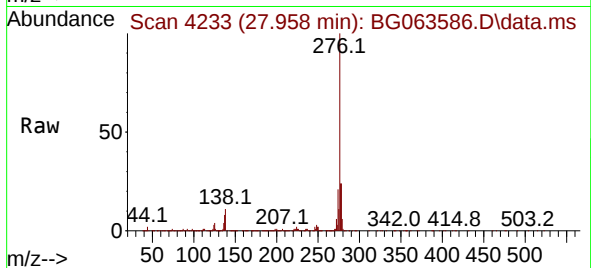
Tgt Ion:276 Resp: 5093535

Ion Ratio Lower Upper

276 100

138 7.2 4.7 7.1#

277 24.9 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 76.073 ng

RT: 23.563 min Scan# 3485

Delta R.T. 0.011 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

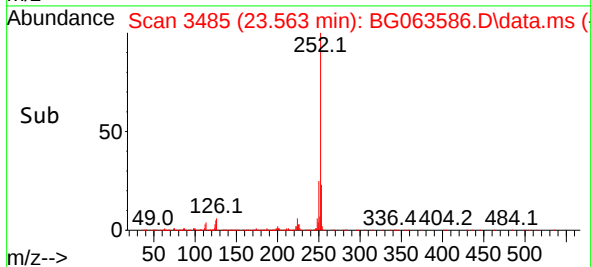
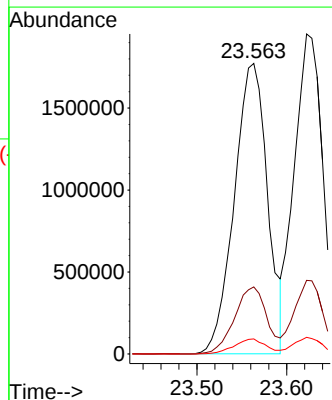
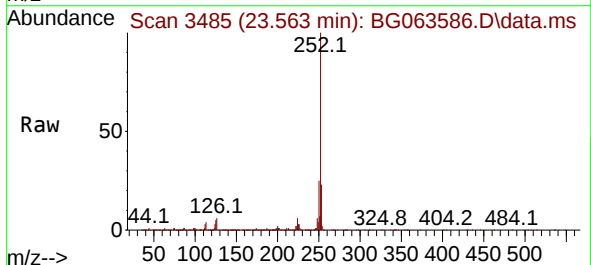
Tgt Ion:252 Resp: 4556160

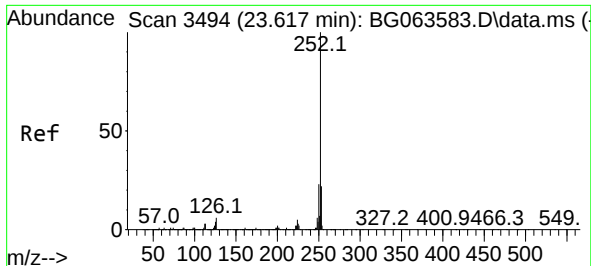
Ion Ratio Lower Upper

252 100

253 23.1 17.0 25.6

125 5.2 3.0 4.6#

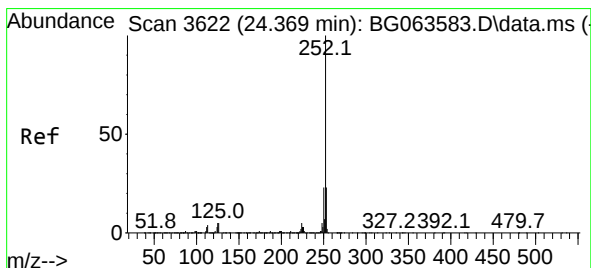
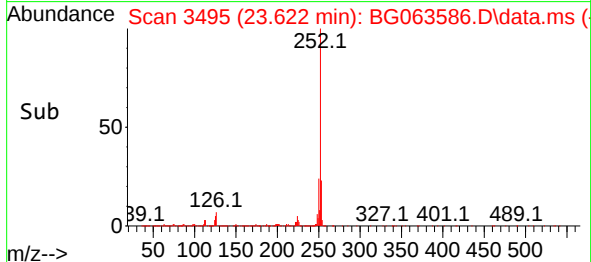
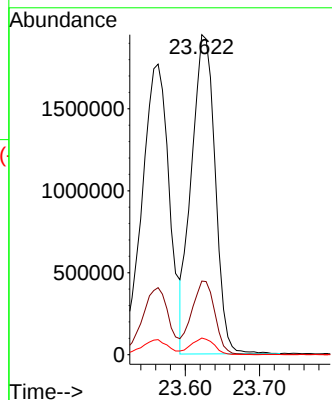
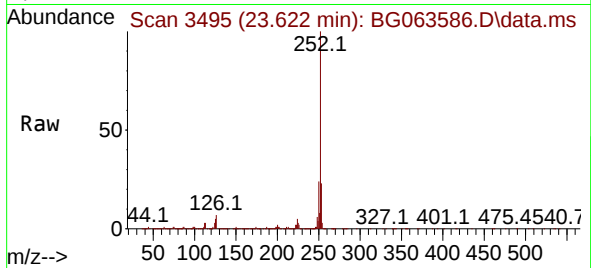




#89
Benzo(k)fluoranthene
Concen: 74.501 ng
RT: 23.622 min Scan# 3495
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

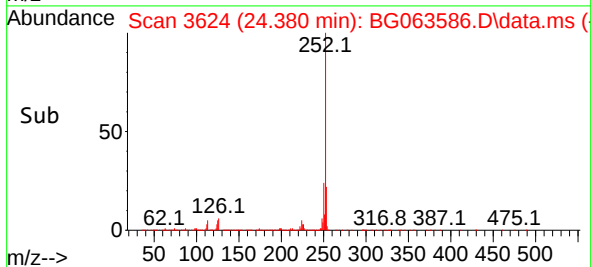
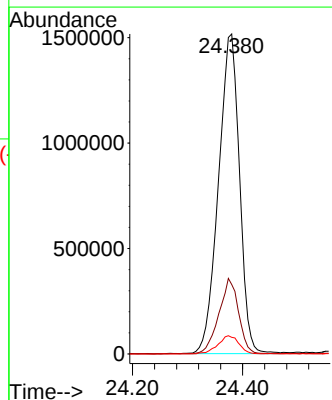
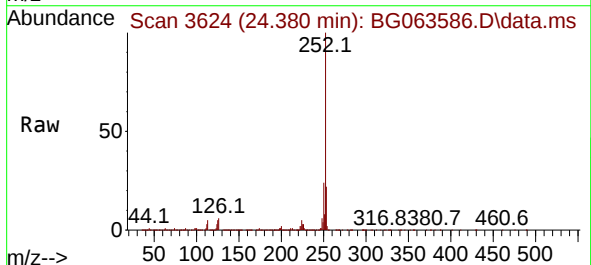
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

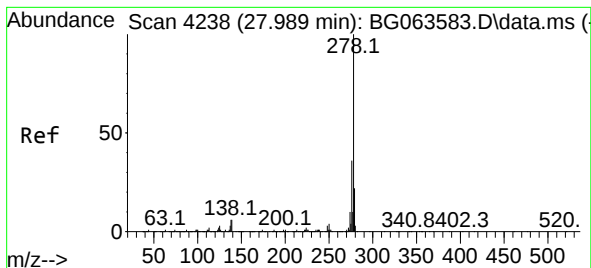
Tgt Ion:252 Resp: 4315867
Ion Ratio Lower Upper
252 100
253 23.0 17.6 26.4
125 5.2 3.4 5.2#



#90
Benzo(a)pyrene
Concen: 78.050 ng
RT: 24.380 min Scan# 3624
Delta R.T. 0.011 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Tgt Ion:252 Resp: 4017466
Ion Ratio Lower Upper
252 100
253 21.7 18.7 28.1
125 5.2 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 81.181 ng

RT: 28.011 min Scan# 41

Delta R.T. 0.022 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

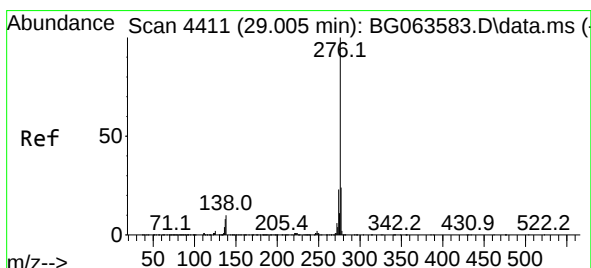
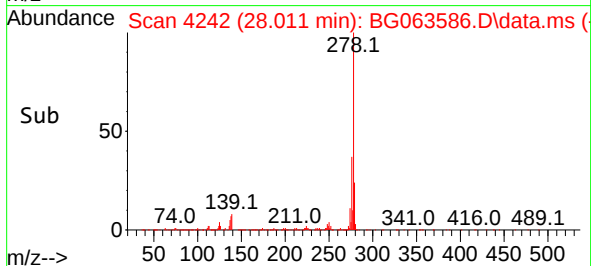
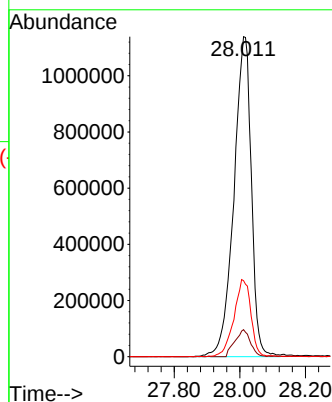
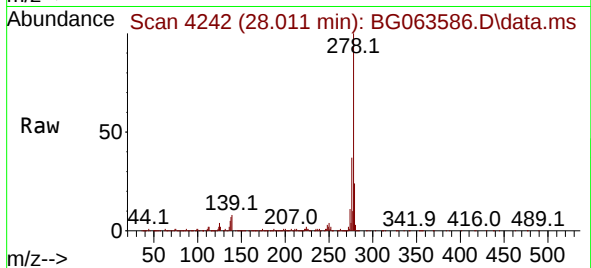
Tgt Ion:278 Resp: 4208220

Ion Ratio Lower Upper

278 100

139 8.4 5.0 7.6#

279 23.8 17.8 26.6



#92

Benzo(g,h,i)perylene

Concen: 79.799 ng

RT: 29.028 min Scan# 4415

Delta R.T. 0.022 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

Tgt Ion:276 Resp: 4211684

Ion Ratio Lower Upper

276 100

277 23.1 19.3 28.9

138 9.6 8.4 12.6

