

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 00:02:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 23:52:36 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	138.961	ng	0.00
7) Phenol-d6	7.012	99	1379291	165.591	ng	0.01
23) Nitrobenzene-d5	8.986	82	1689413	175.866	ng	0.00
42) 2,4,6-Tribromophenol	15.966	330	756897	128.810	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	3272702	140.123	ng	0.00
79) Terphenyl-d14	19.856	244	5549460	127.472	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	166016	66.472	ng	96
3) Pyridine	3.710	79	425119	70.512	ng	98
4) n-Nitrosodimethylamine	3.628	42	272363	72.725	ng	90
6) Aniline	7.153	93	338316	45.164	ng	98
8) 2-Chlorophenol	7.394	128	443553	75.140	ng	99
9) Benzaldehyde	6.965	77	201251	38.883	ng	97
10) Phenol	7.036	94	731482	81.975	ng	92
11) bis(2-Chloroethyl)ether	7.253	93	568710	94.496	ng	96
12) 1,3-Dichlorobenzene	7.711	146	507040	70.797	ng	96
13) 1,4-Dichlorobenzene	7.858	146	523685	71.729	ng	99
14) 1,2-Dichlorobenzene	8.175	146	516285	73.361	ng	95
15) Benzyl Alcohol	8.064	79	639490	95.546	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.352	45	639141	58.549	ng	96
17) 2-Methylphenol	8.275	107	495451	87.282	ng	96
18) Hexachloroethane	8.898	117	213970	81.893	ng	98
19) n-Nitroso-di-n-propyla...	8.634	70	543877	93.757	ng	# 97
20) 3+4-Methylphenols	8.610	107	677327	89.468	ng	97
22) Acetophenone	8.646	105	947236	84.608	ng	# 94
24) Nitrobenzene	9.027	77	904106	87.040	ng	98
25) Isophorone	9.544	82	1505445	90.599	ng	98
26) 2-Nitrophenol	9.732	139	270842	70.897	ng	98
27) 2,4-Dimethylphenol	9.797	122	340215	72.440	ng	96
28) bis(2-Chloroethoxy)met...	10.026	93	745210	85.530	ng	97
29) 2,4-Dichlorophenol	10.273	162	575981	81.201	ng	99
30) 1,2,4-Trichlorobenzene	10.479	180	662317	75.912	ng	94
31) Naphthalene	10.667	128	1584257	71.881	ng	99
32) Benzoic acid	10.032	122	239932	58.622	ng	90
33) 4-Chloroaniline	10.778	127	393093	52.850	ng	94
34) Hexachlorobutadiene	10.949	225	551664	76.827	ng	97
35) Caprolactam	11.589	113	143513	63.351	ng	99
36) 4-Chloro-3-methylphenol	11.918	107	693220	84.825	ng	95
37) 2-Methylnaphthalene	12.277	142	1207755	77.251	ng	96
38) 1-Methylnaphthalene	12.277	142	1207755	78.482	ng	93
40) 1,2,4,5-Tetrachloroben...	12.653	216	997932	80.280	ng	98
41) Hexachlorocyclopentadiene	12.629	237	270692	67.021	ng	92
43) 2,4,6-Trichlorophenol	12.899	196	565944	76.045	ng	97

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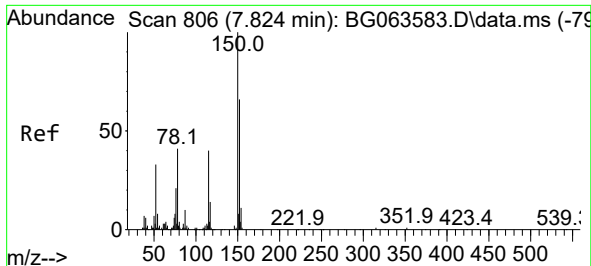
Quant Time: Dec 06 00:02:16 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.976	196	660031	80.661	ng	99
46) 1,1'-Biphenyl	13.293	154	1732086	73.771	ng	97
47) 2-Chloronaphthalene	13.340	162	1455131	74.003	ng	99
48) 2-Nitroaniline	13.552	65	535427	77.581	ng	95
49) Acenaphthylene	14.186	152	2103684	75.784	ng	98
50) Dimethylphthalate	13.933	163	1925286	78.091	ng	98
51) 2,6-Dinitrotoluene	14.051	165	424645	80.670	ng	97
52) Acenaphthene	14.533	154	1305920	75.988	ng	97
53) 3-Nitroaniline	14.380	138	335399	67.111	ng	92
54) 2,4-Dinitrophenol	14.597	184	264089	82.260	ng #	73
55) Dibenzofuran	14.868	168	2310966	76.263	ng	99
56) 4-Nitrophenol	14.709	139	283878	75.025	ng #	85
57) 2,4-Dinitrotoluene	14.844	165	602311	80.001	ng #	91
58) Fluorene	15.520	166	1888308	78.635	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.103	232	621083	79.093	ng	96
60) Diethylphthalate	15.297	149	1886301	74.513	ng	99
61) 4-Chlorophenyl-phenyle...	15.514	204	1213821	81.324	ng	97
62) 4-Nitroaniline	15.555	138	397783	72.141	ng	96
63) Azobenzene	15.808	77	2392364	91.368	ng	97
65) 4,6-Dinitro-2-methylph...	15.614	198	415275	71.412	ng	91
66) n-Nitrosodiphenylamine	15.731	169	1631402	72.299	ng	96
67) 4-Bromophenyl-phenylether	16.407	248	841307	75.898	ng	98
68) Hexachlorobenzene	16.530	284	883742	68.819	ng #	91
69) Atrazine	16.689	200	617460	59.527	ng	97
70) Pentachlorophenol	16.877	266	459931	71.988	ng	91
71) Phenanthrene	17.265	178	3134635	71.490	ng	95
72) Anthracene	17.353	178	3080448	71.578	ng	98
73) Carbazole	17.629	167	2672021	65.955	ng	97
74) Di-n-butylphthalate	18.187	149	2803719	60.954	ng	99
75) Fluoranthene	19.286	202	3961233	63.823	ng	92
77) Benzidine	19.468	184	437585	31.701	ng	97
78) Pyrene	19.650	202	4047018	76.205	ng	93
80) Butylbenzylphthalate	20.543	149	1045788	61.117	ng	95
81) Benzo(a)anthracene	21.460	228	4219508	74.792	ng	91
82) 3,3'-Dichlorobenzidine	21.384	252	1325023	63.347	ng	97
83) Chrysene	21.525	228	3945306	74.446	ng	91
84) Bis(2-ethylhexyl)phtha...	21.378	149	1534851	61.833	ng	100
85) Di-n-octyl phthalate	22.517	149	2695328	64.900	ng	98
87) Indeno(1,2,3-cd)pyrene	27.958	276	5093535	79.063	ng #	99
88) Benzo(b)fluoranthene	23.563	252	4556160	81.414	ng #	96
89) Benzo(k)fluoranthene	23.622	252	4315867	80.834	ng #	98
90) Benzo(a)pyrene	24.380	252	4017466	82.244	ng	97
91) Dibenzo(a,h)anthracene	28.011	278	4208220	78.255	ng #	96
92) Benzo(g,h,i)perylene	29.028	276	4211684	79.235	ng	98

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

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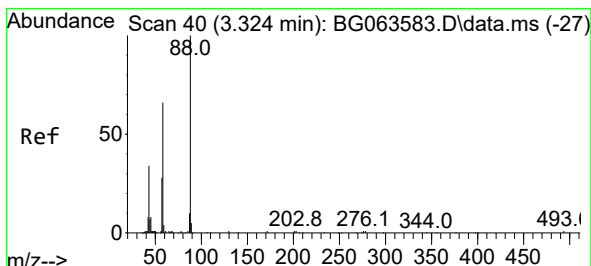
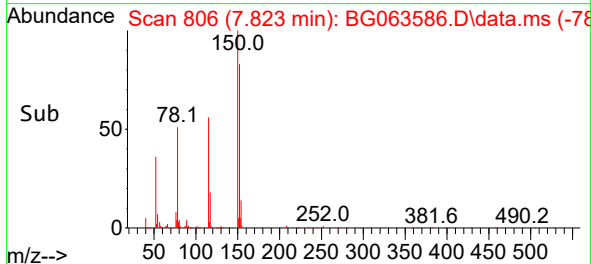
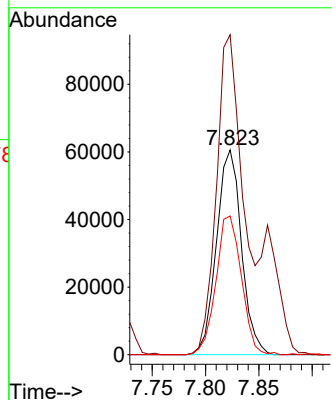
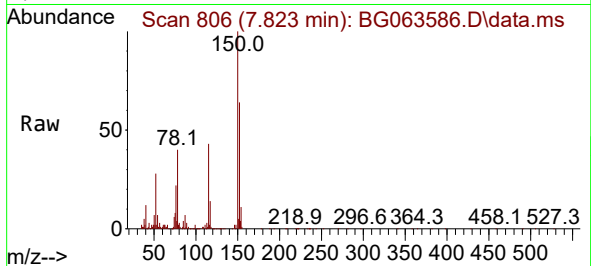




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.823 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

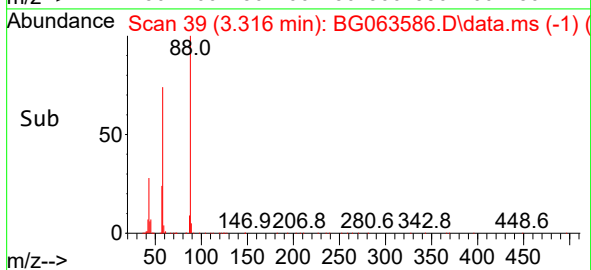
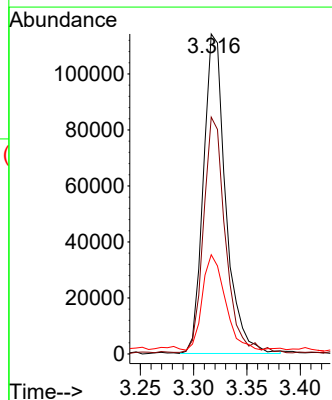
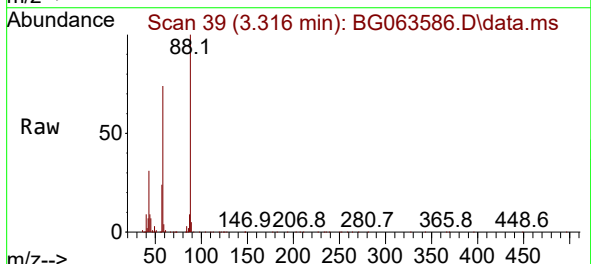
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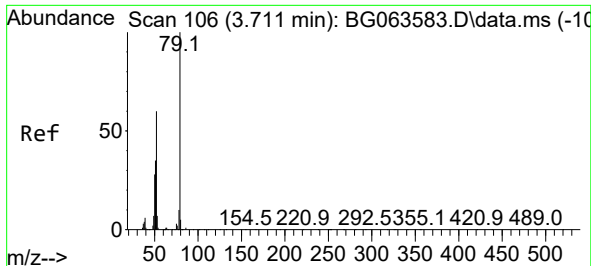
Tgt Ion:152 Resp: 98563
Ion Ratio Lower Upper
152 100
150 156.2 120.6 180.8
115 67.7 48.9 73.3



#2
1,4-Dioxane
Concen: 66.472 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

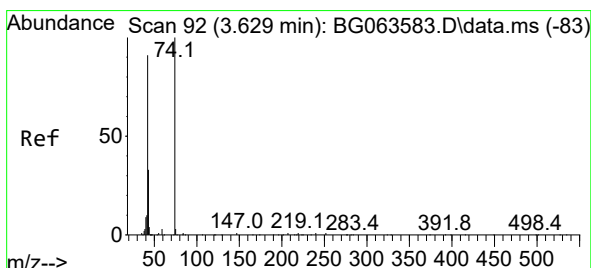
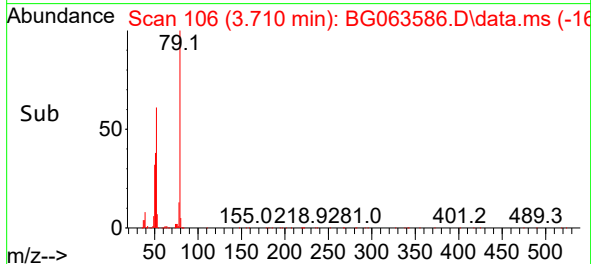
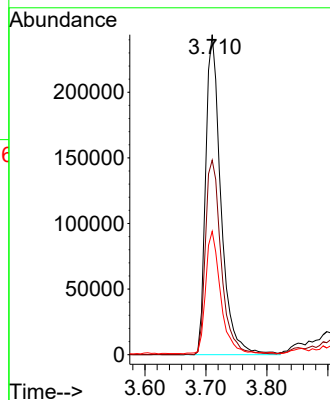
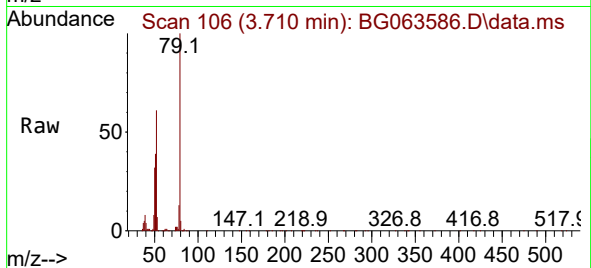




#3
Pyridine
Concen: 70.512 ng
RT: 3.710 min Scan# 106
Delta R.T. -0.001 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

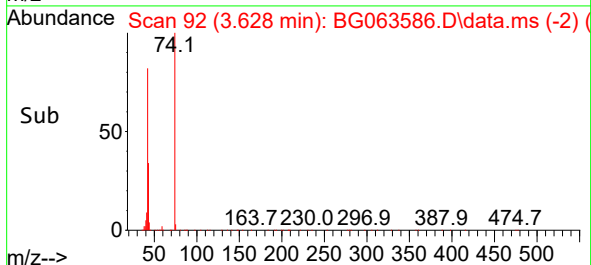
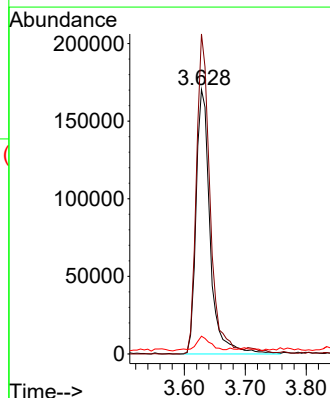
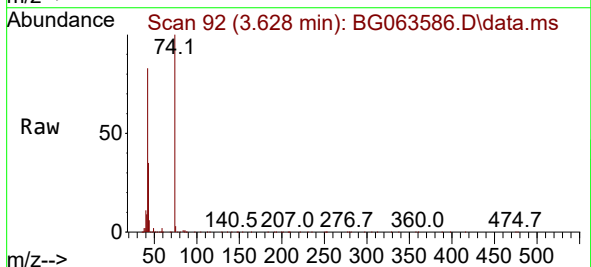
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

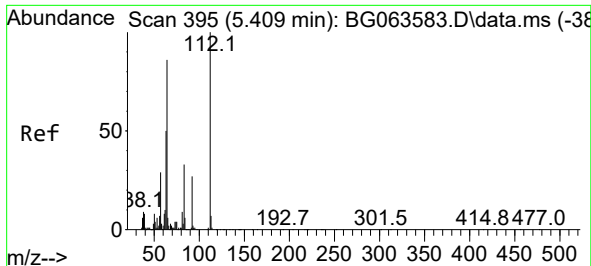
Tgt Ion: 79 Resp: 425119
Ion Ratio Lower Upper
79 100
52 60.8 48.6 72.8
51 38.6 28.6 43.0



#4
n-Nitrosodimethylamine
Concen: 72.725 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

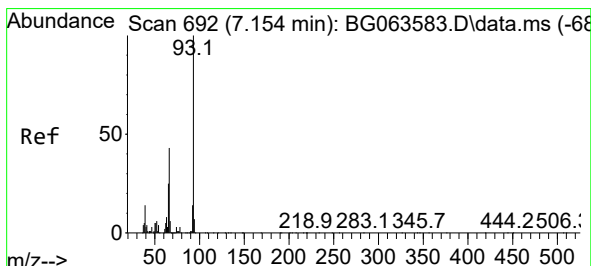
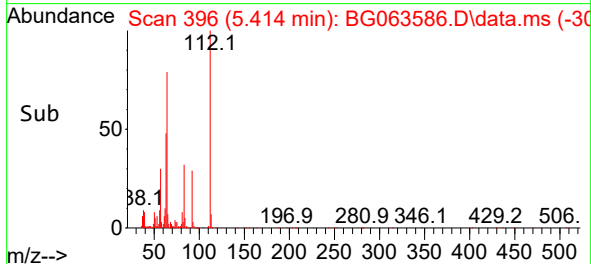
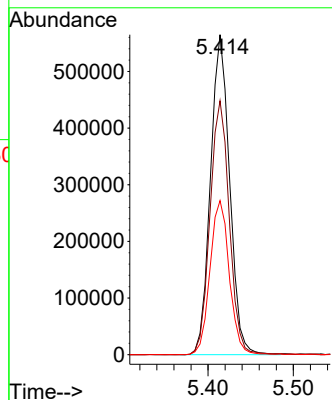
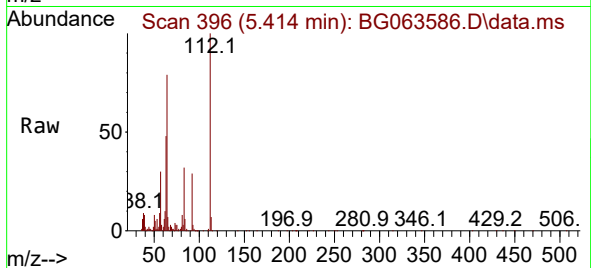




#5
2-Fluorophenol
Concen: 138.961 ng
RT: 5.414 min Scan# 396
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

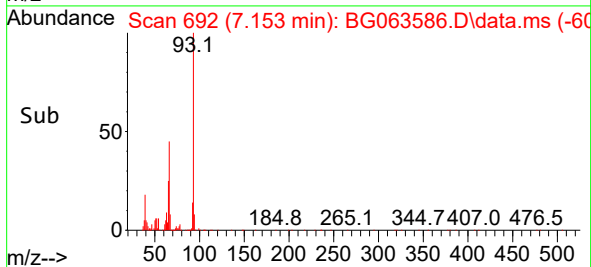
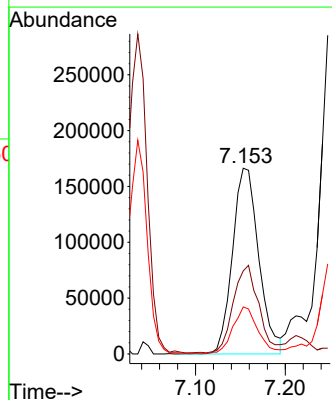
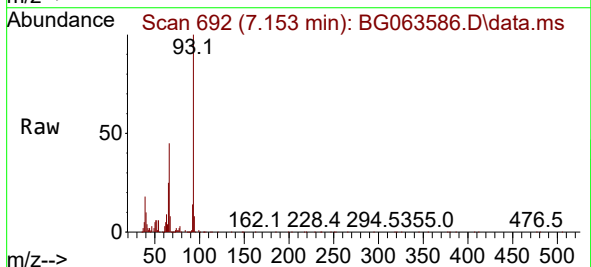
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ClientSampleId :
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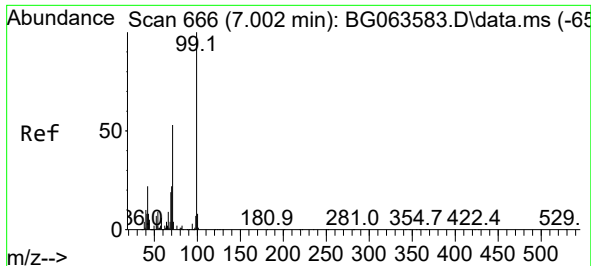
Tgt Ion:112 Resp: 883279
Ion Ratio Lower Upper
112 100
64 79.3 68.6 103.0
63 48.1 39.8 59.8



#6
Aniline
Concen: 45.164 ng
RT: 7.153 min Scan# 692
Delta R.T. -0.001 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Tgt Ion: 93 Resp: 338316
Ion Ratio Lower Upper
93 100
66 44.7 34.6 52.0
65 25.3 20.0 30.0





#7

Phenol-d6

Concen: 165.591 ng

RT: 7.012 min Scan# 6

Delta R.T. 0.011 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

Instrument :

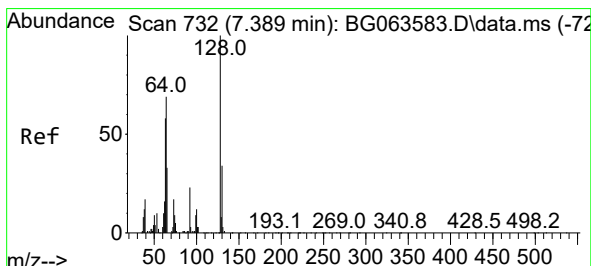
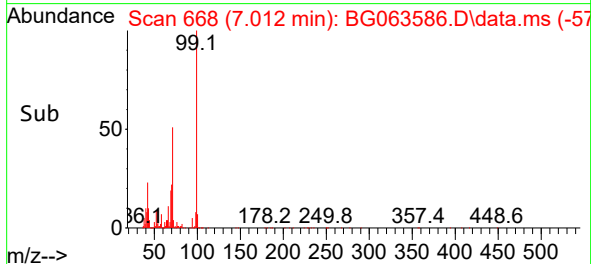
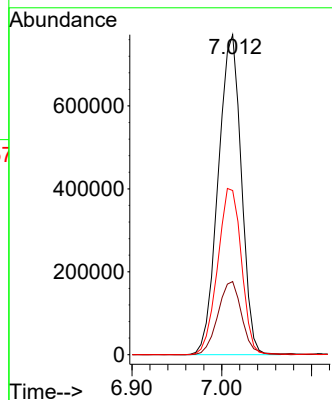
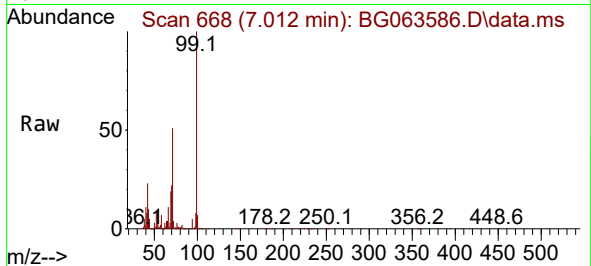
BNA_G

ClientSampleId :

SSTDICC080

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: 75.140 ng

RT: 7.394 min Scan# 733

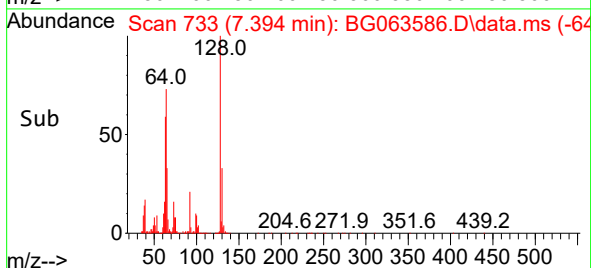
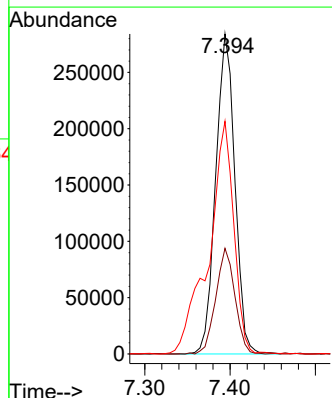
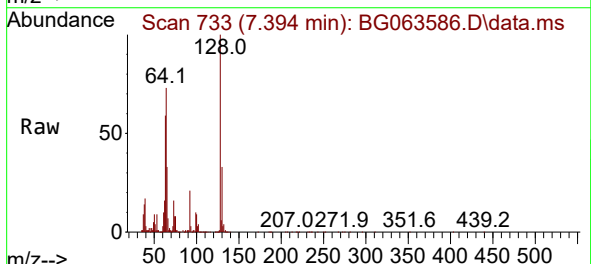
Delta R.T. 0.005 min

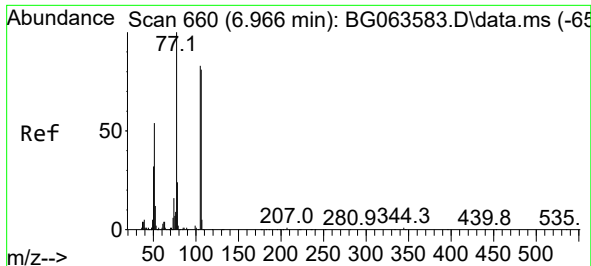
Lab File: BG063586.D

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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

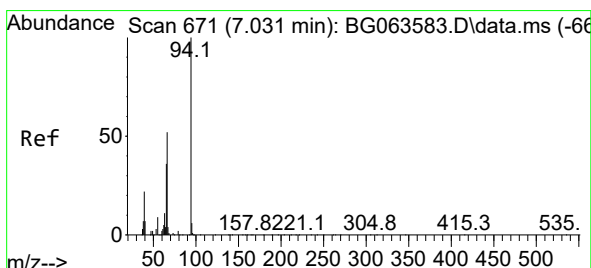
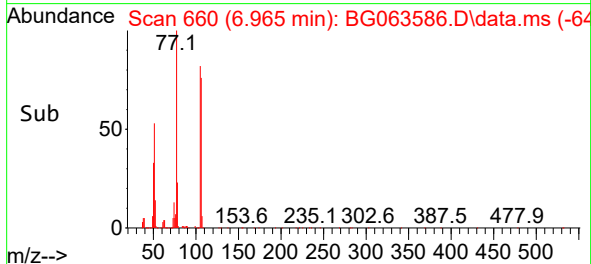
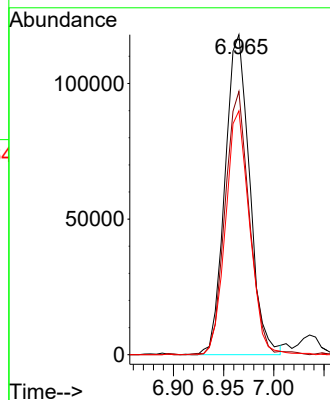
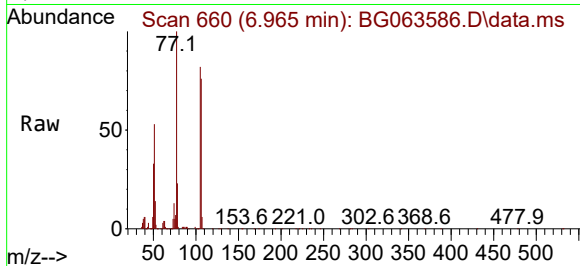




#9
Benzaldehyde
Concen: 38.883 ng
RT: 6.965 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG063586.D
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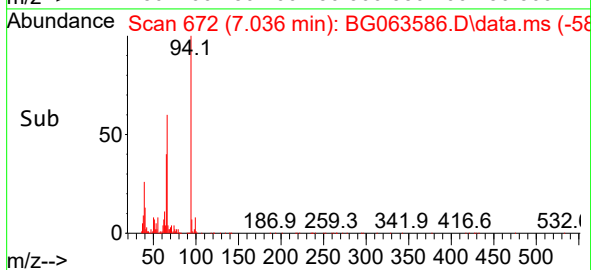
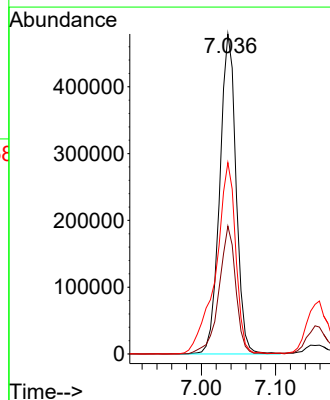
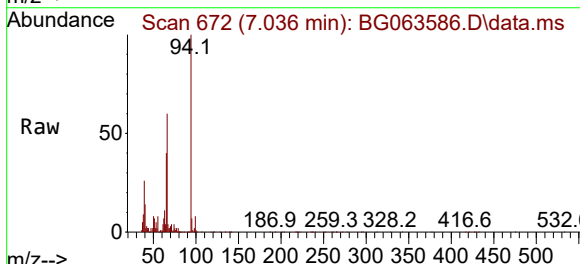
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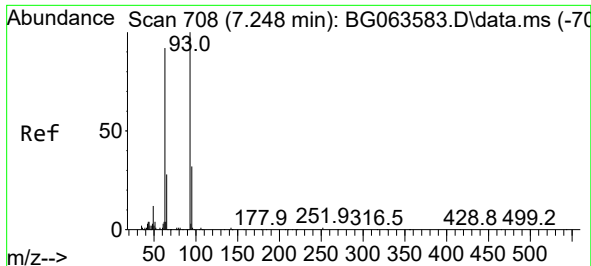
Tgt Ion: 77 Resp: 201251
Ion Ratio Lower Upper
77 100
105 82.2 63.7 103.7
106 76.2 60.7 100.7



#10
Phenol
Concen: 81.975 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

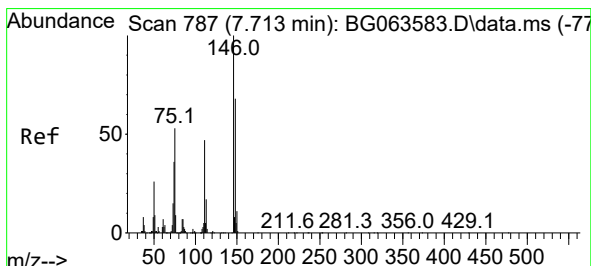
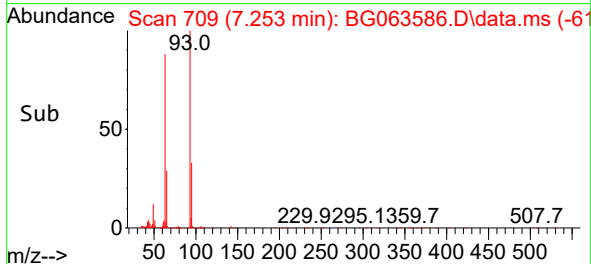
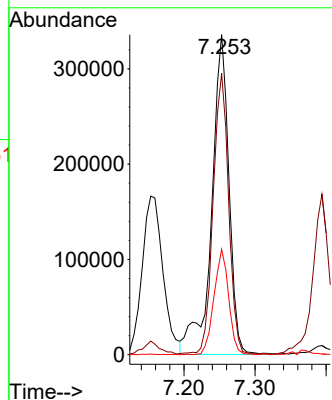
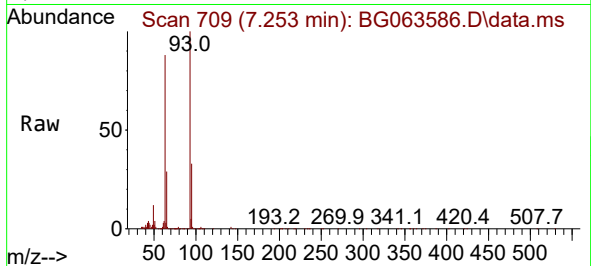




#11
bis(2-Chloroethyl)ether
Concen: 94.496 ng
RT: 7.253 min Scan# 708
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

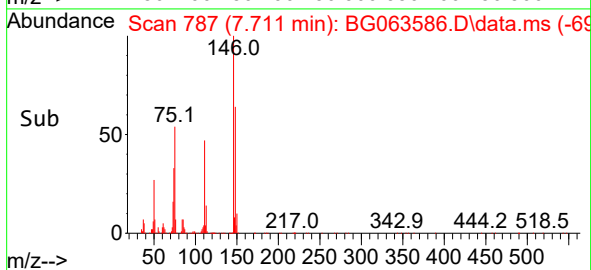
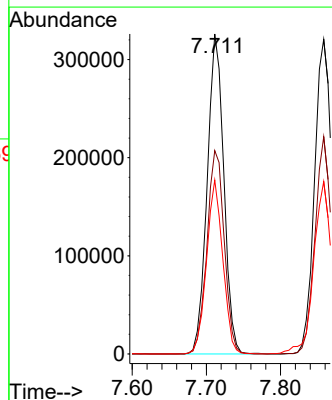
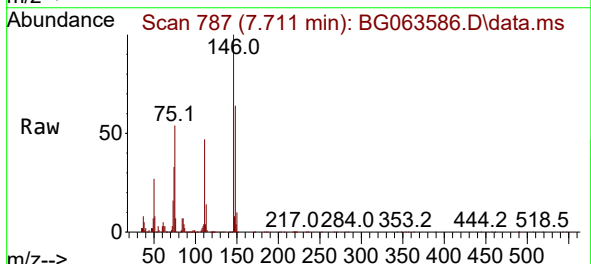
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

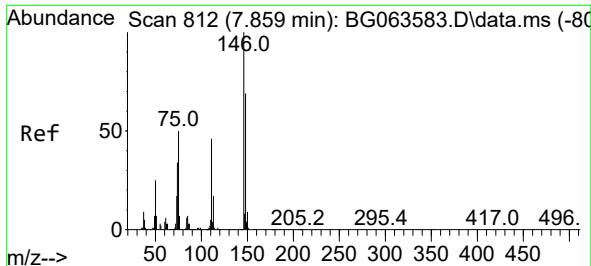
Tgt Ion: 93 Resp: 568710
Ion Ratio Lower Upper
93 100
63 87.9 72.1 112.1
95 32.9 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 70.797 ng
RT: 7.711 min Scan# 787
Delta R.T. -0.001 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

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

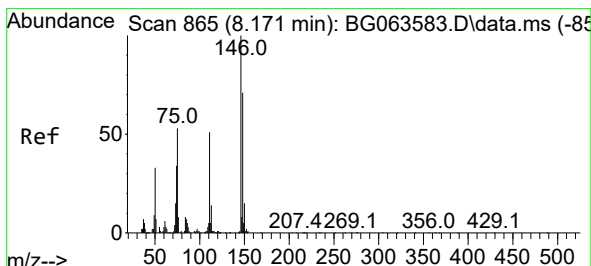
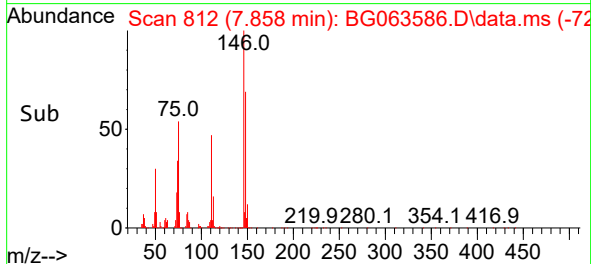
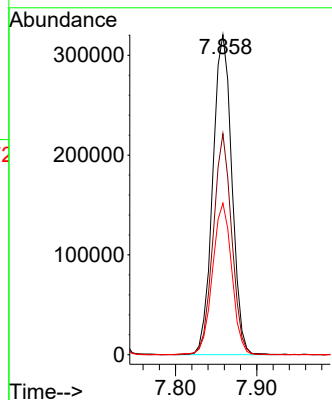
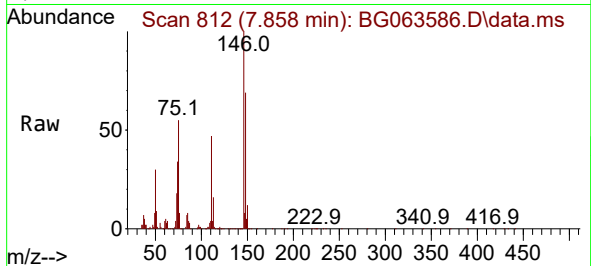




#13
1,4-Dichlorobenzene
Concen: 71.729 ng
RT: 7.858 min Scan# 812
Delta R.T. -0.001 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

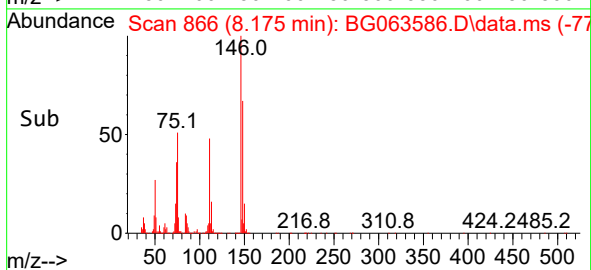
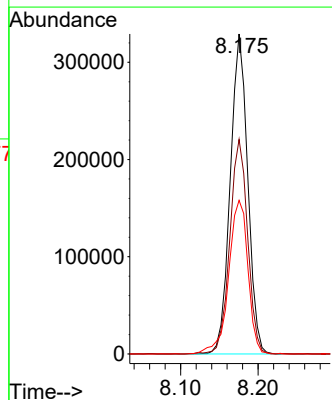
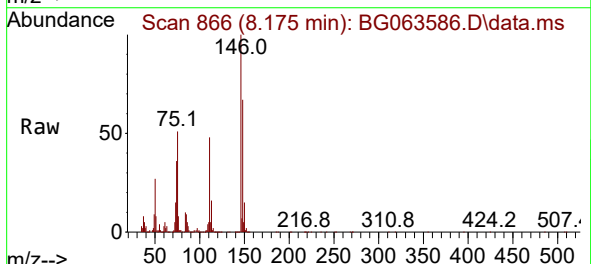
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

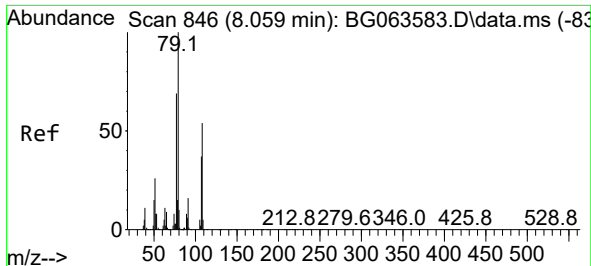
Tgt Ion:146 Resp: 523685
Ion Ratio Lower Upper
146 100
148 69.0 55.0 82.6
111 47.3 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 73.361 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

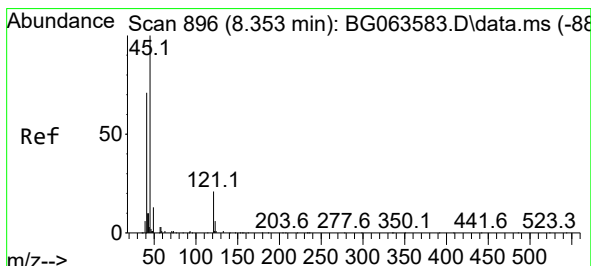
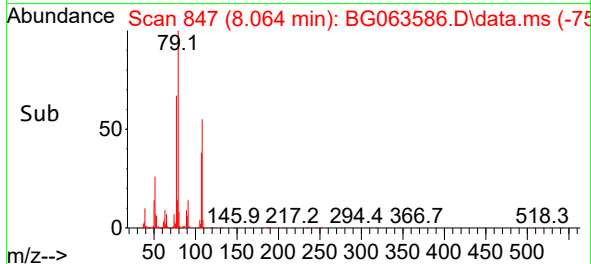
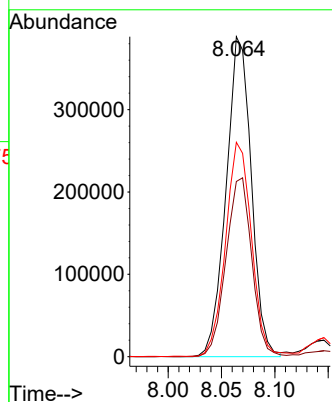
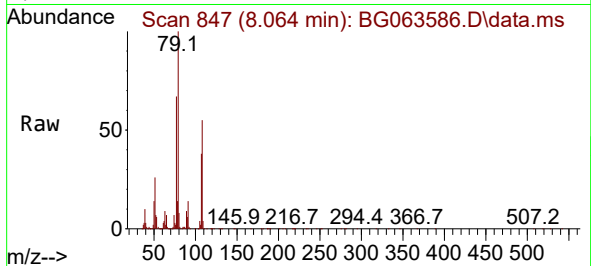




#15
Benzyl Alcohol
Concen: 95.546 ng
RT: 8.064 min Scan# 846
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

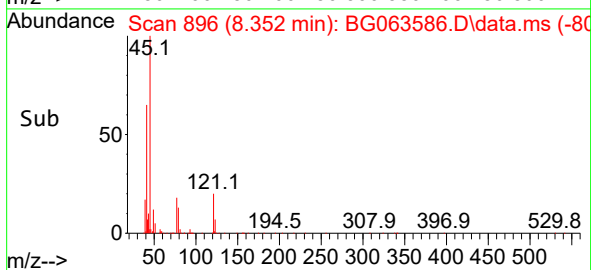
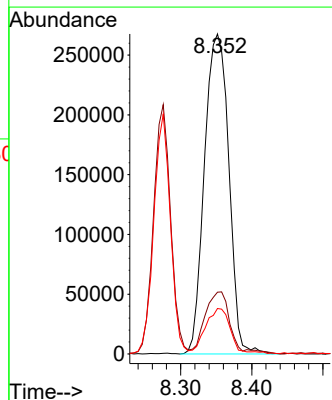
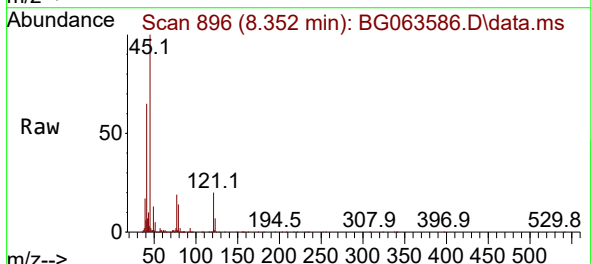
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

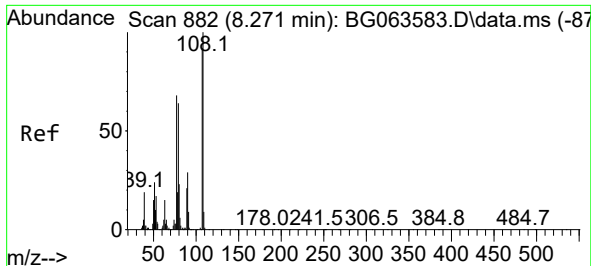
Tgt Ion: 79 Resp: 639490
Ion Ratio Lower Upper
79 100
108 54.8 43.4 65.0
77 67.0 55.0 82.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 58.549 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: 87.282 ng

RT: 8.275 min Scan# 8

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

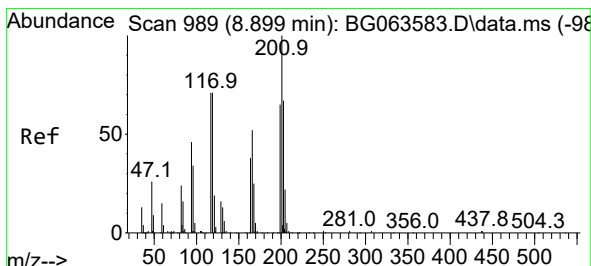
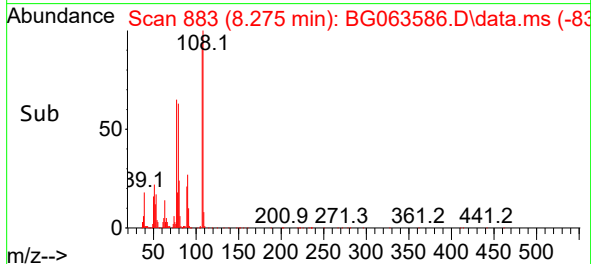
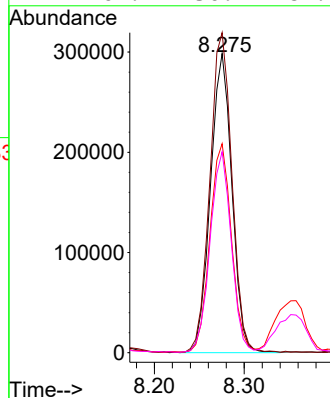
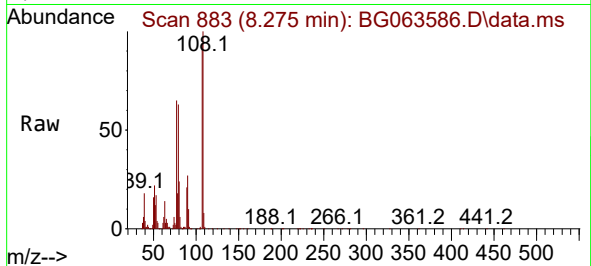
Ion Ratio Lower Upper

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: 81.893 ng

RT: 8.898 min Scan# 989

Delta R.T. -0.001 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

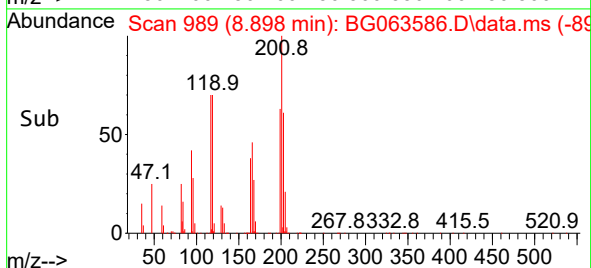
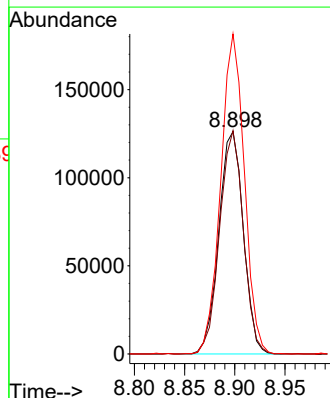
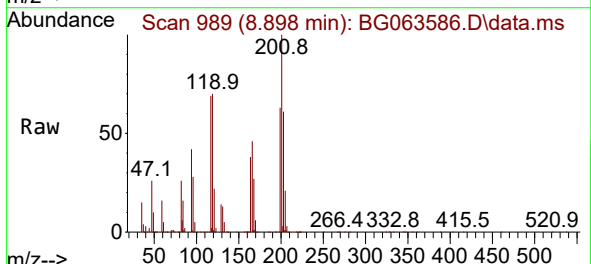
Tgt Ion:117 Resp: 213970

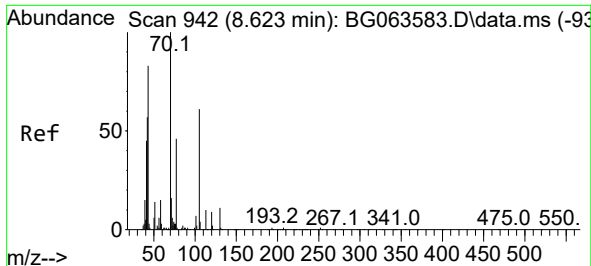
Ion Ratio Lower Upper

117 100

119 100.4 79.4 119.0

201 143.9 112.2 168.2

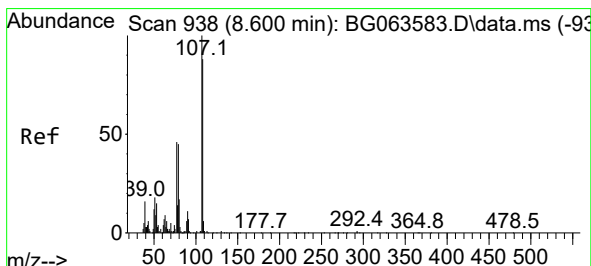
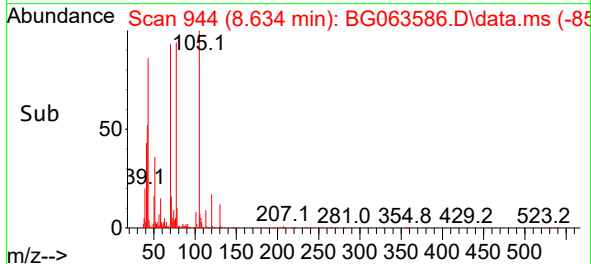
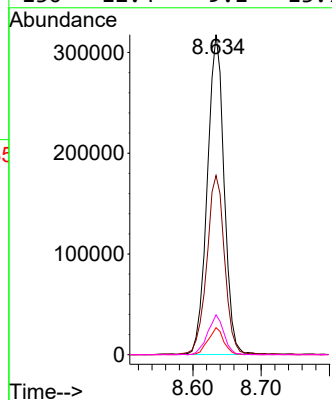
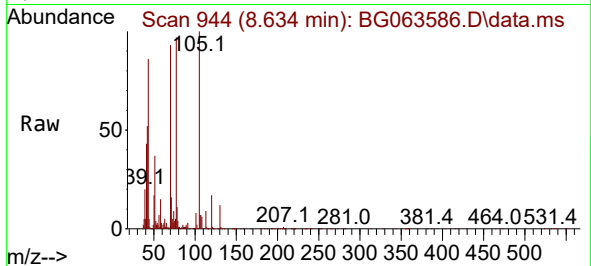




#19
n-Nitroso-di-n-propylamine
Concen: 93.757 ng
RT: 8.634 min Scan# 941
Delta R.T. 0.011 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

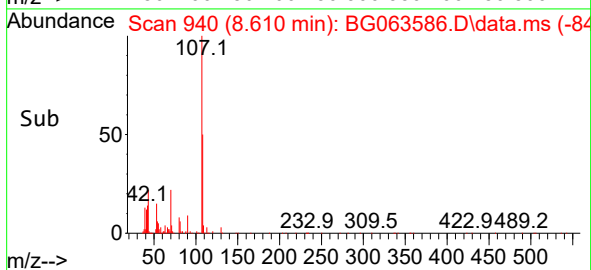
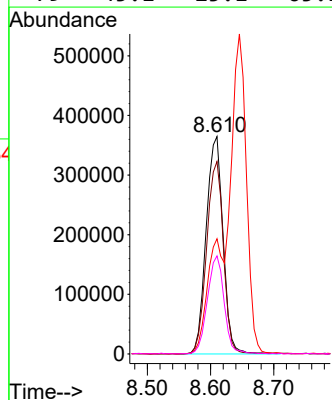
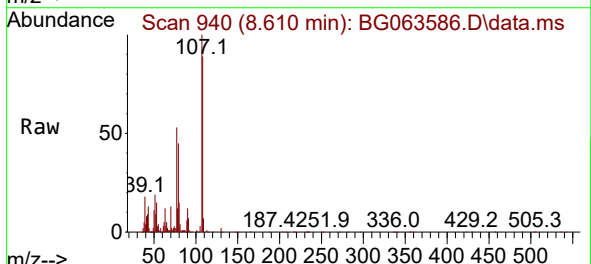
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

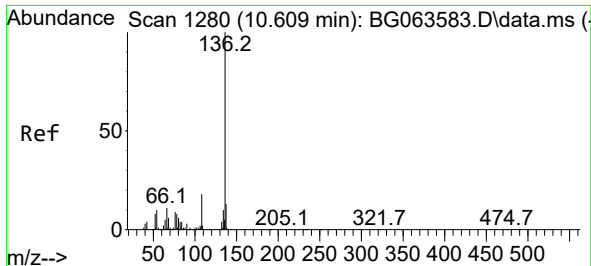
Tgt Ion: 70 Resp: 543877
Ion Ratio Lower Upper
70 100
42 56.0 46.5 69.7
101 8.5 5.4 8.0#
130 12.4 9.1 13.7



#20
3+4-Methylphenols
Concen: 89.468 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

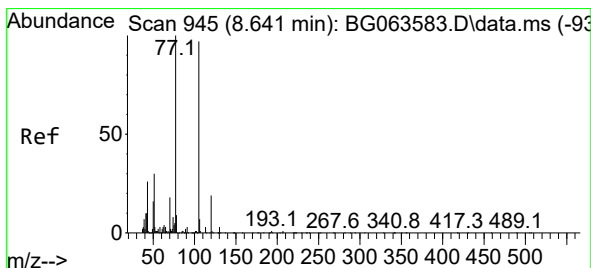
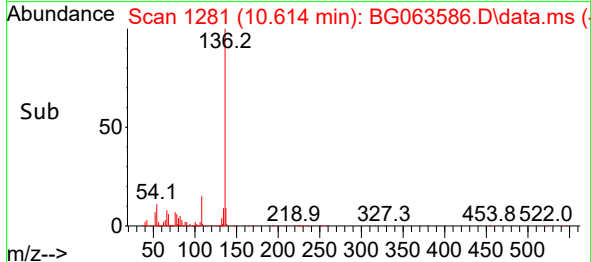
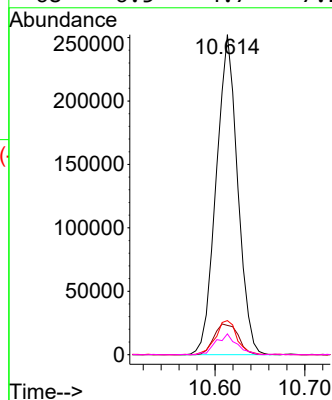
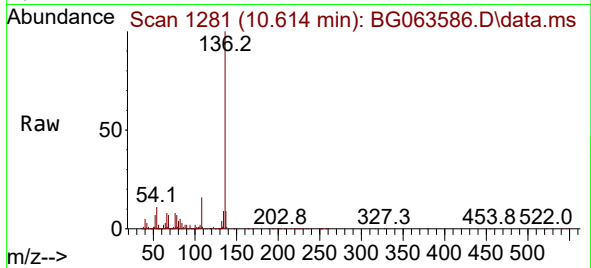




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1281
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

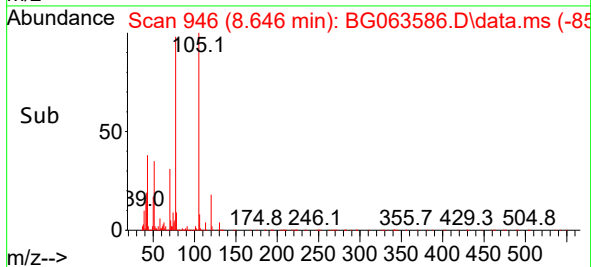
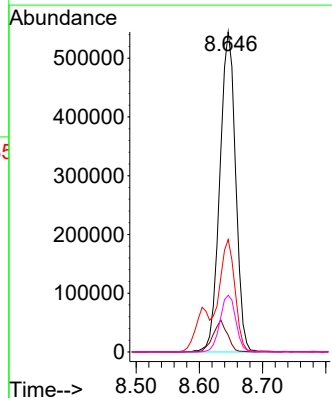
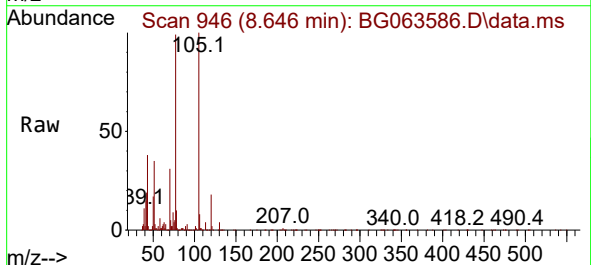
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

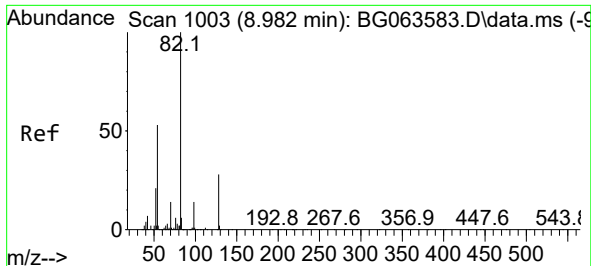
Tgt Ion:136 Resp: 417803
Ion Ratio Lower Upper
136 100
137 9.1 10.0 15.0#
54 10.6 8.0 12.0
68 6.5 4.7 7.1



#22
Acetophenone
Concen: 84.608 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

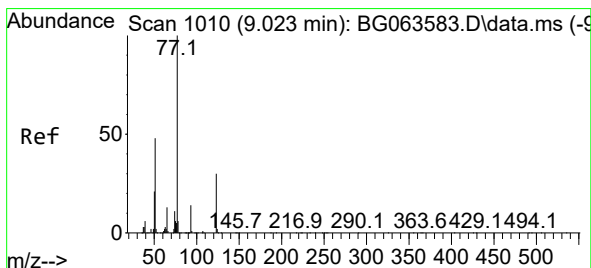
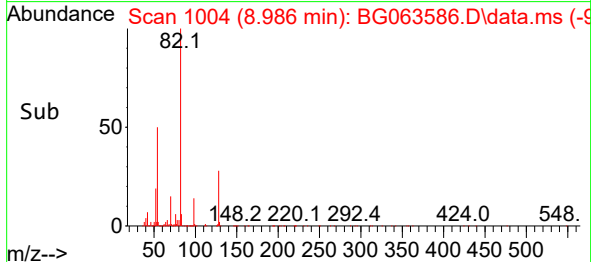
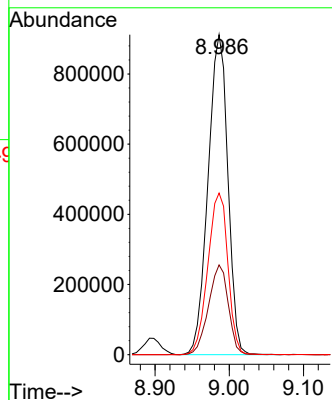
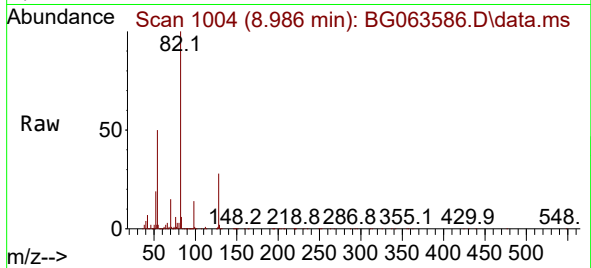




#23
Nitrobenzene-d5
Concen: 175.866 ng
RT: 8.986 min Scan# 1004
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

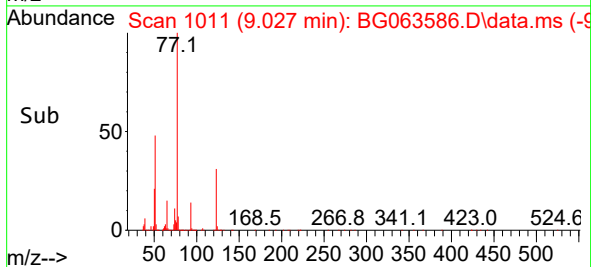
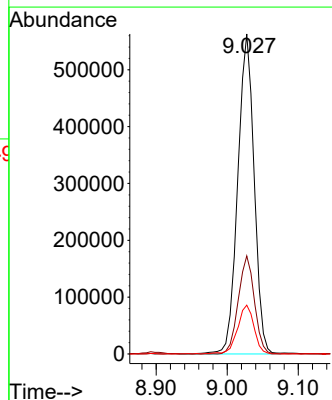
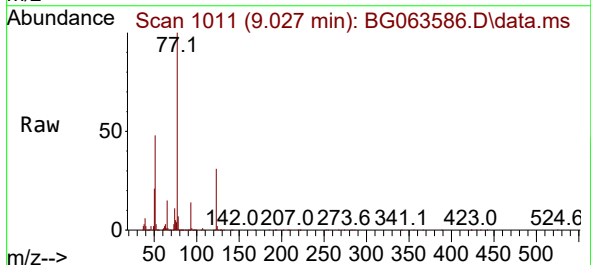
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

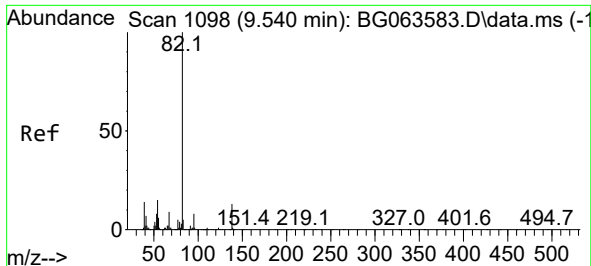
Tgt Ion: 82 Resp: 1689413
Ion Ratio Lower Upper
82 100
128 28.1 22.2 33.4
54 50.5 42.5 63.7



#24
Nitrobenzene
Concen: 87.040 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

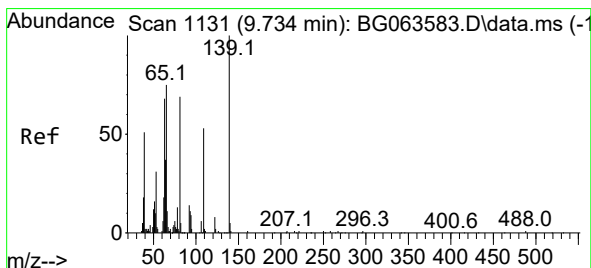
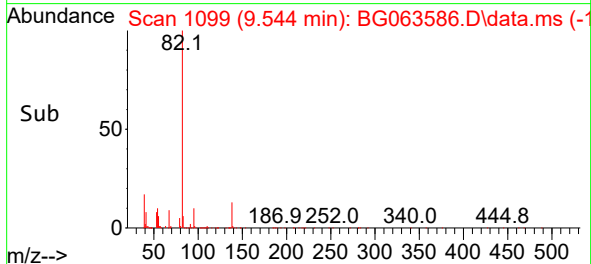
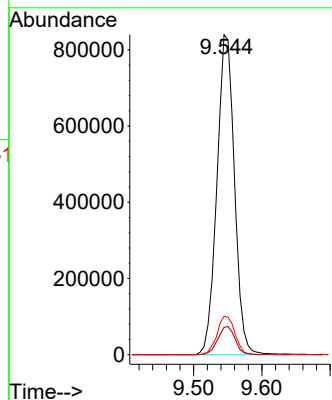
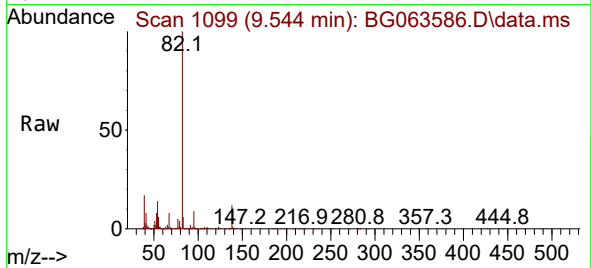




#25
Isophorone
Concen: 90.599 ng
RT: 9.544 min Scan# 1098
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

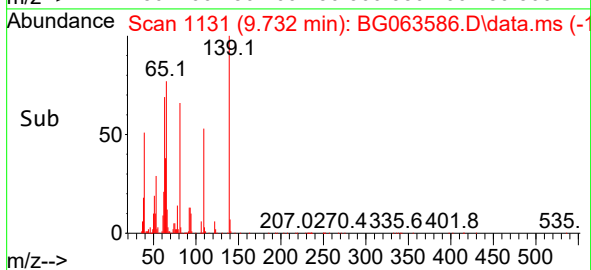
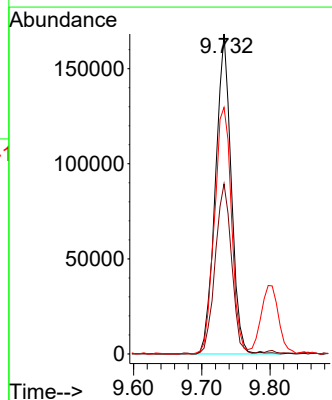
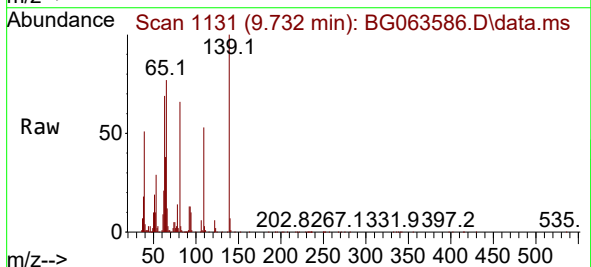
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

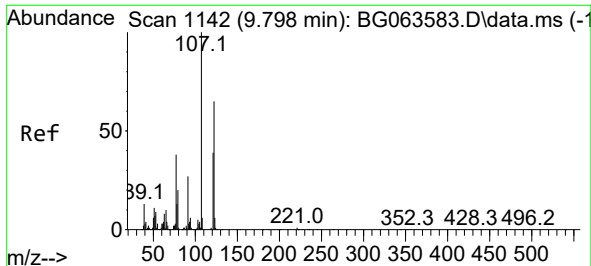
Tgt Ion: 82 Resp: 1505445
Ion Ratio Lower Upper
82 100
95 8.6 6.5 9.7
138 11.9 10.2 15.2



#26
2-Nitrophenol
Concen: 70.897 ng
RT: 9.732 min Scan# 1131
Delta R.T. -0.001 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: 72.440 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

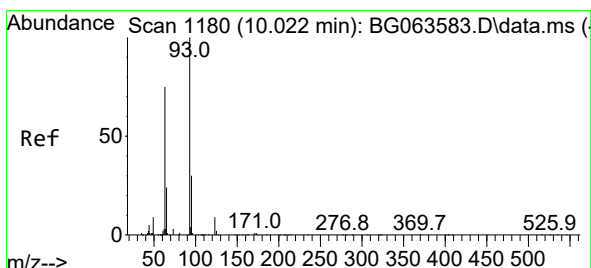
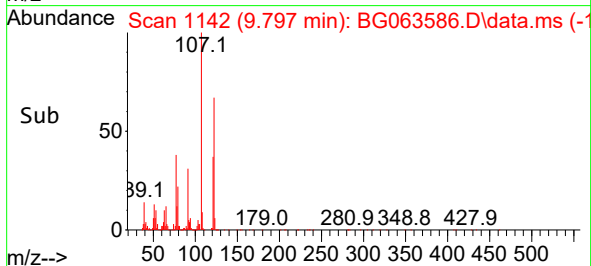
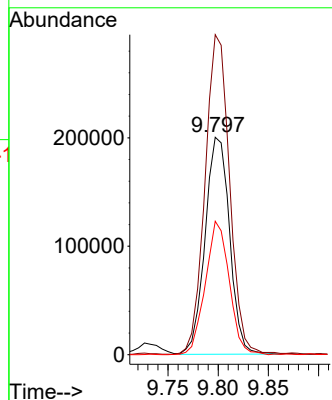
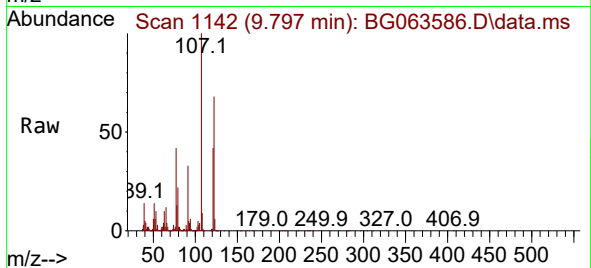
Tgt Ion:122 Resp: 340215

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: 85.530 ng

RT: 10.026 min Scan# 1181

Delta R.T. 0.005 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

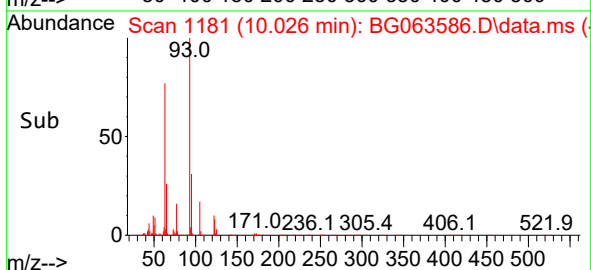
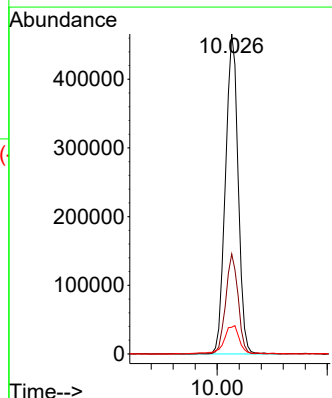
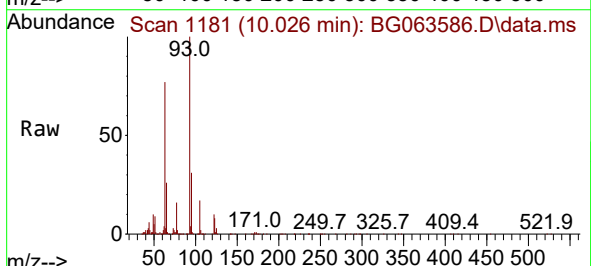
Tgt Ion: 93 Resp: 745210

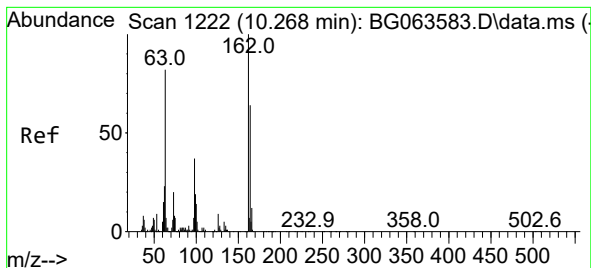
Ion Ratio Lower Upper

93 100

95 31.3 23.9 35.9

123 8.3 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 81.201 ng

RT: 10.273 min Scan# 1223

Delta R.T. 0.005 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

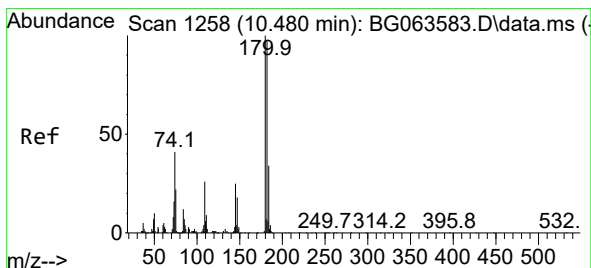
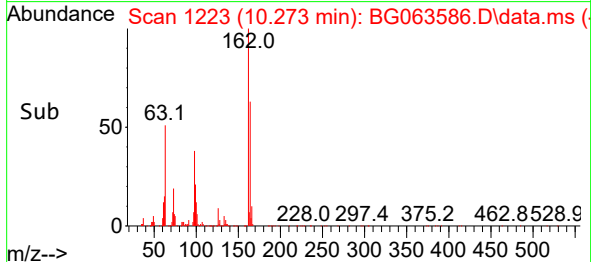
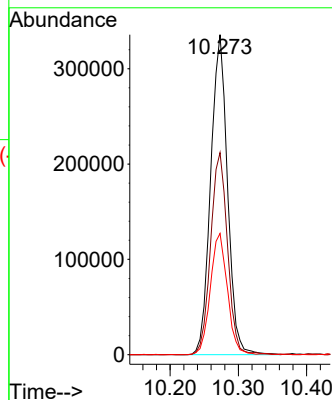
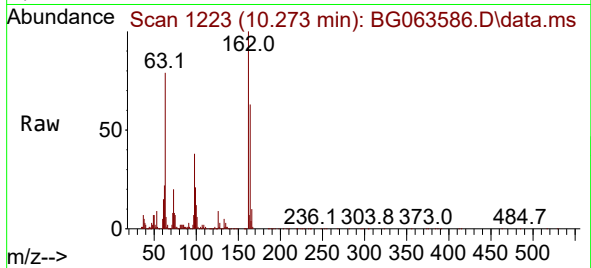
Tgt Ion:162 Resp: 575981

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: 75.912 ng

RT: 10.479 min Scan# 1258

Delta R.T. -0.001 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

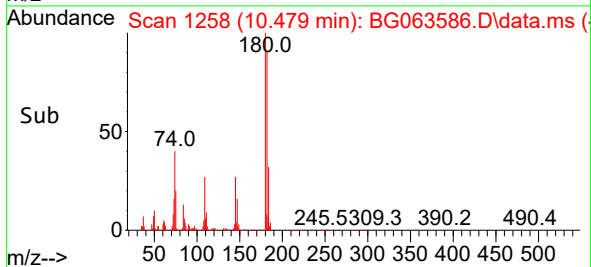
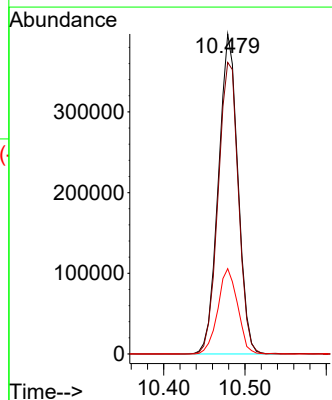
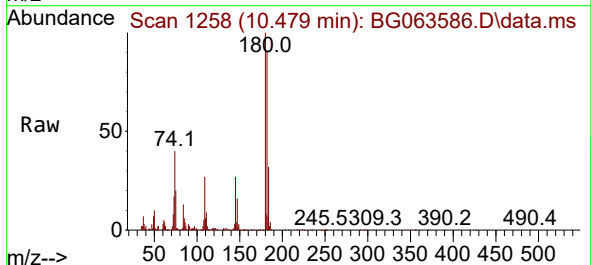
Tgt Ion:180 Resp: 662317

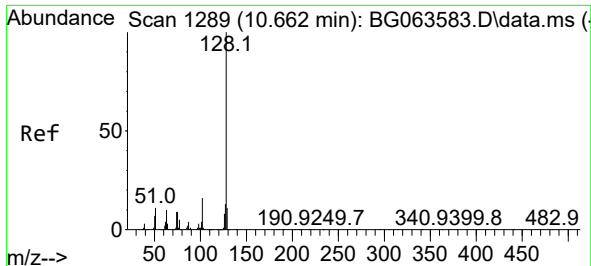
Ion Ratio Lower Upper

180 100

182 91.1 77.9 116.9

145 26.6 20.2 30.2

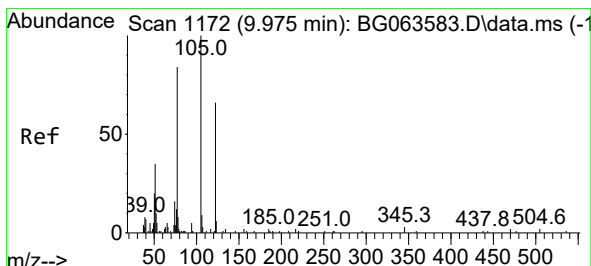
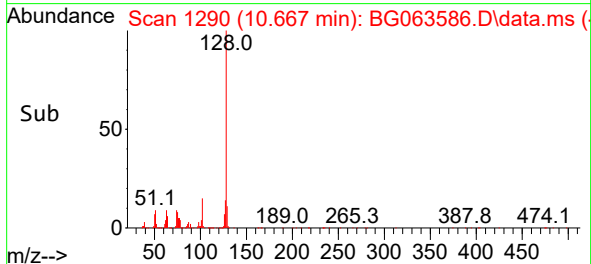
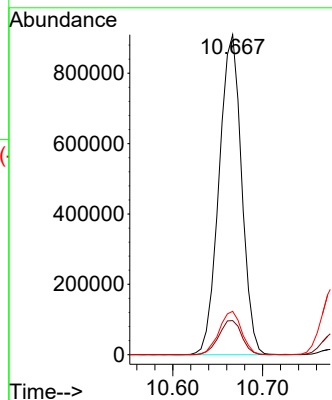
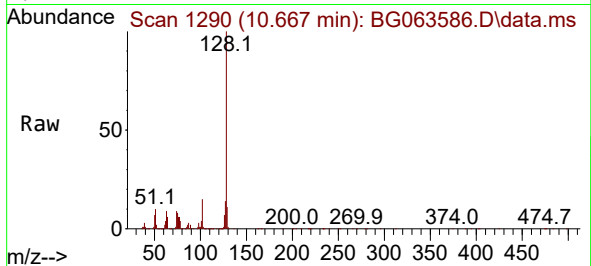




#31
Naphthalene
Concen: 71.881 ng
RT: 10.667 min Scan# 1182
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

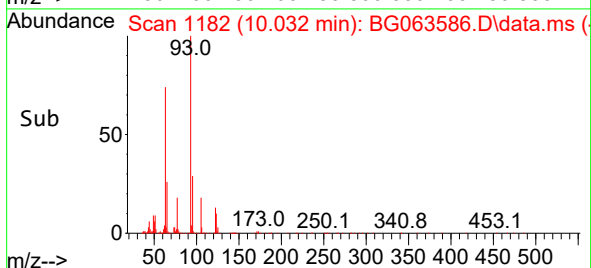
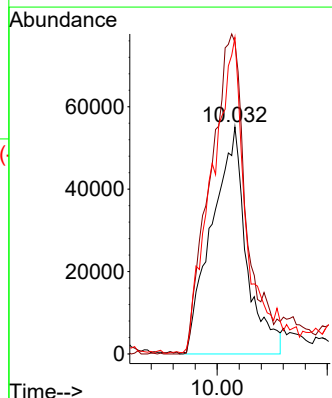
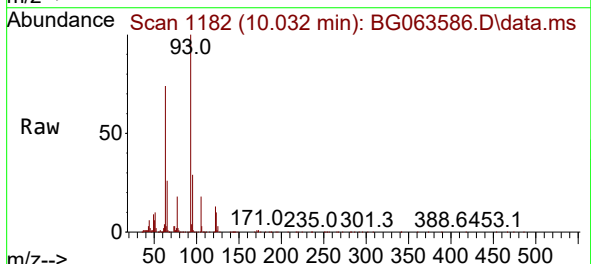
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

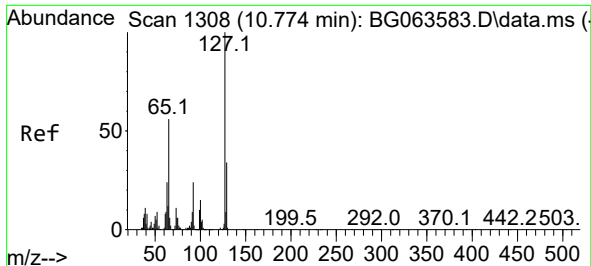
Tgt Ion:128 Resp: 1584257
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 58.622 ng
RT: 10.032 min Scan# 1182
Delta R.T. 0.058 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Tgt Ion:122 Resp: 239932
Ion Ratio Lower Upper
122 100
105 137.3 131.2 171.2
77 139.4 110.1 150.1



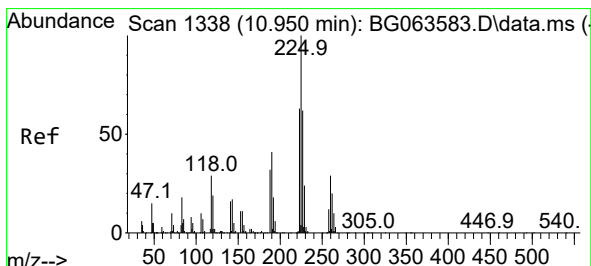
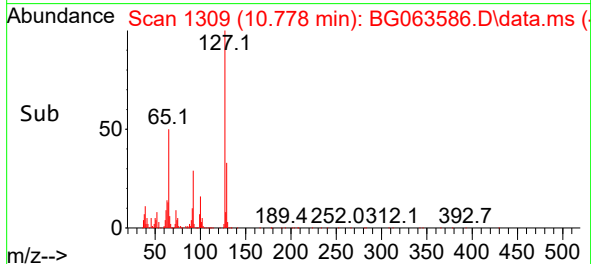
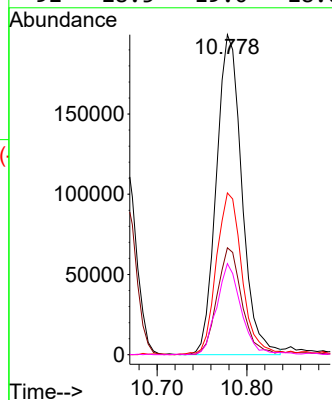
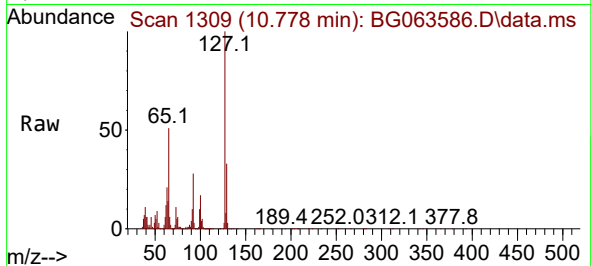


#33
4-Chloroaniline
Concen: 52.850 ng
RT: 10.778 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 393093

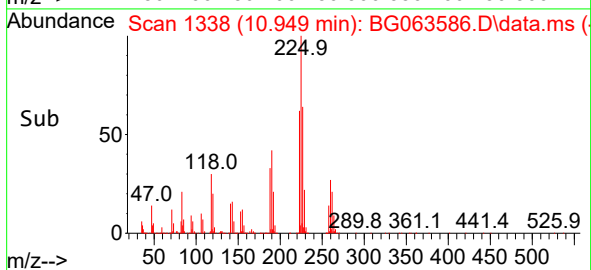
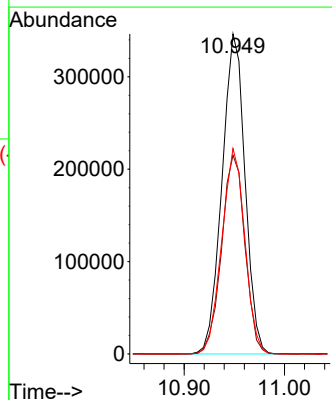
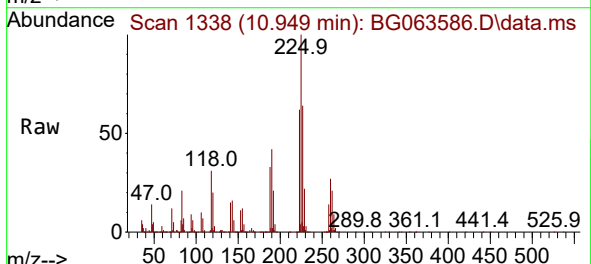
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.8	40.2
65	50.6	44.6	66.8
92	28.5	19.0	28.6

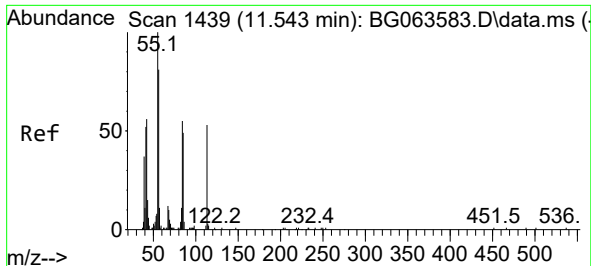


#34
Hexachlorobutadiene
Concen: 76.827 ng
RT: 10.949 min Scan# 1338
Delta R.T. -0.001 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

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

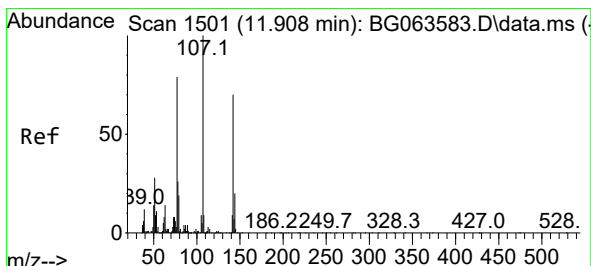
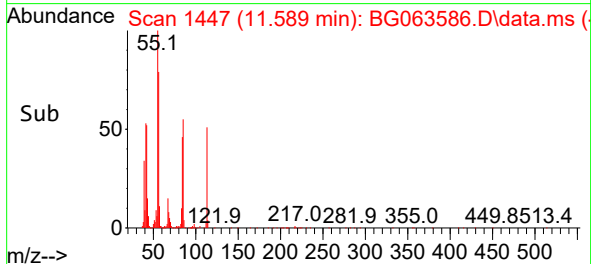
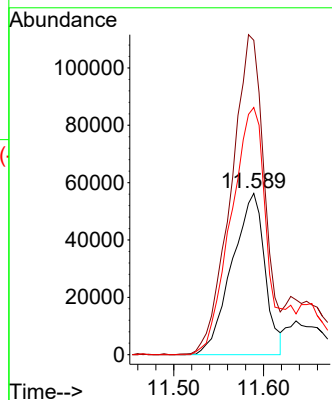
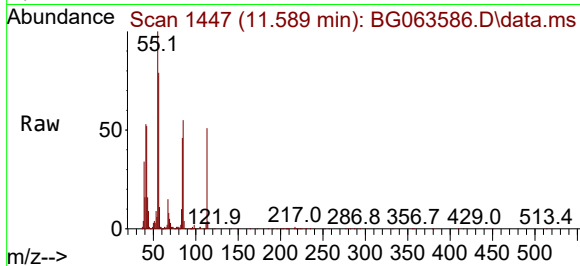




#35
Caprolactam
Concen: 63.351 ng
RT: 11.589 min Scan# 1439
Delta R.T. 0.046 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

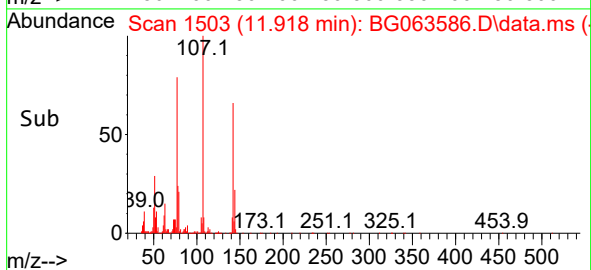
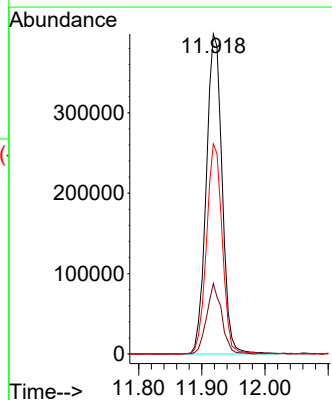
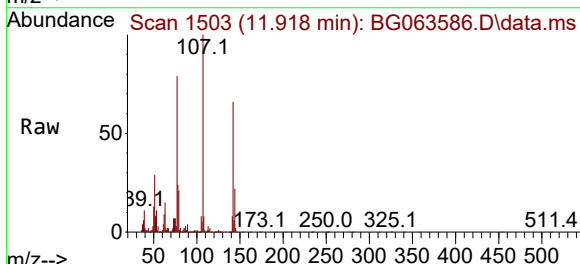
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

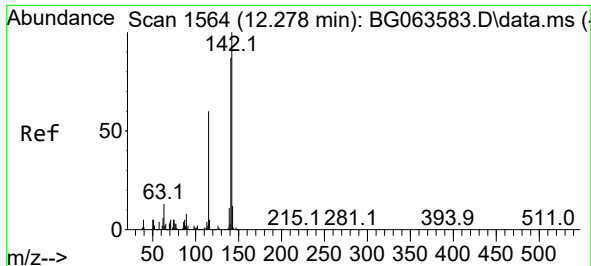
Tgt Ion:113 Resp: 143513
Ion Ratio Lower Upper
113 100
55 194.9 171.4 211.4
56 153.2 133.6 173.6



#36
4-Chloro-3-methylphenol
Concen: 84.825 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: 77.251 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

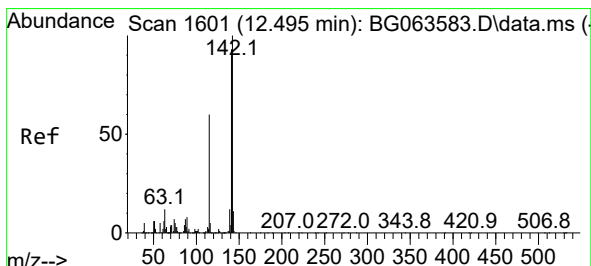
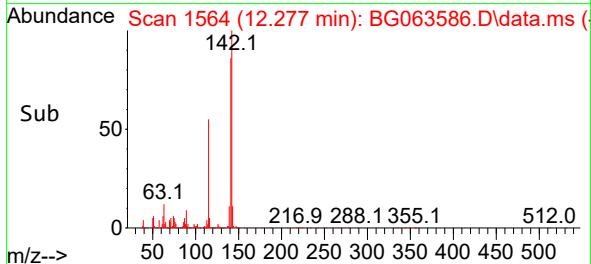
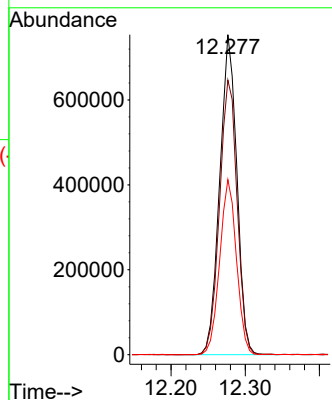
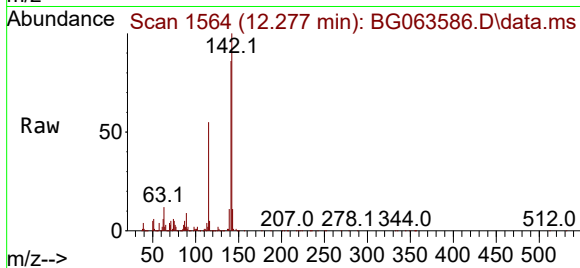
Tgt Ion:142 Resp: 1207755

Ion Ratio Lower Upper

142 100

141 85.8 69.7 104.5

115 54.7 47.9 71.9



#38

1-Methylnaphthalene

Concen: 78.482 ng

RT: 12.277 min Scan# 1564

Delta R.T. -0.219 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

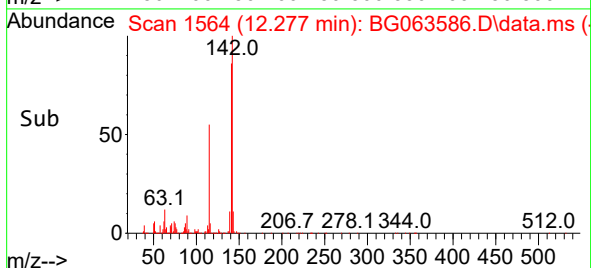
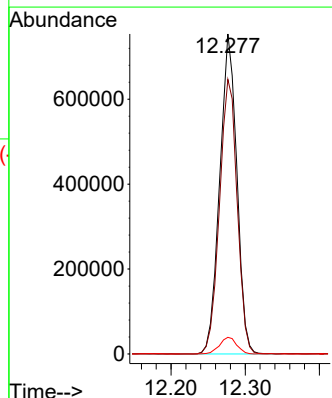
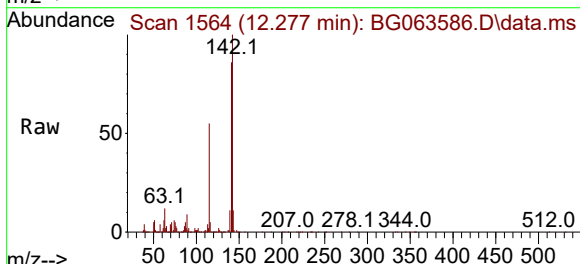
Tgt Ion:142 Resp: 1207755

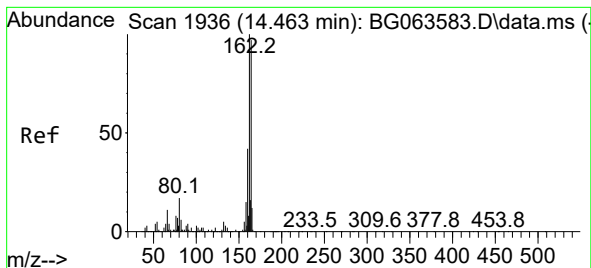
Ion Ratio Lower Upper

142 100

141 85.8 74.2 111.4

116 5.2 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

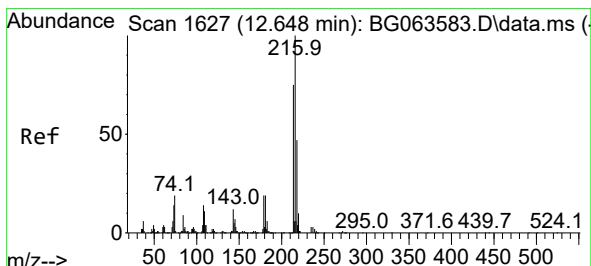
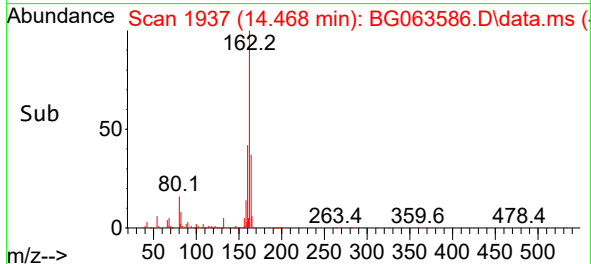
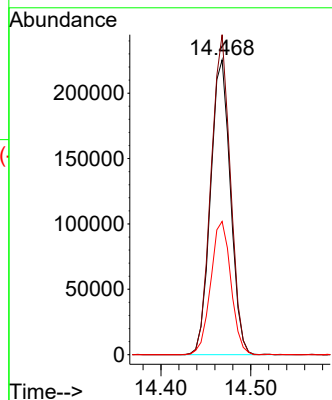
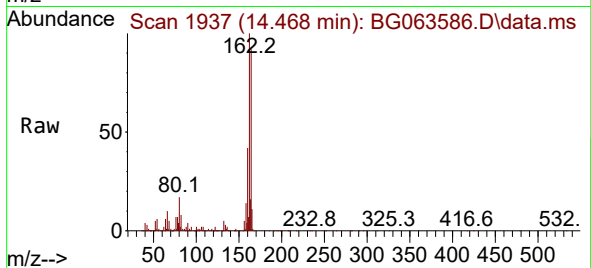
Tgt Ion:164 Resp: 345928

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: 80.280 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

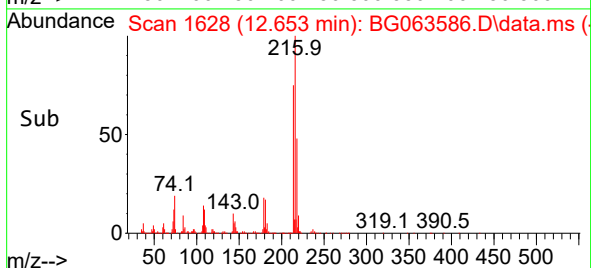
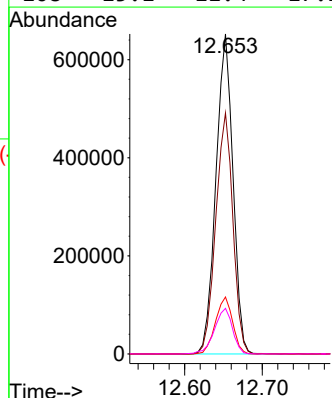
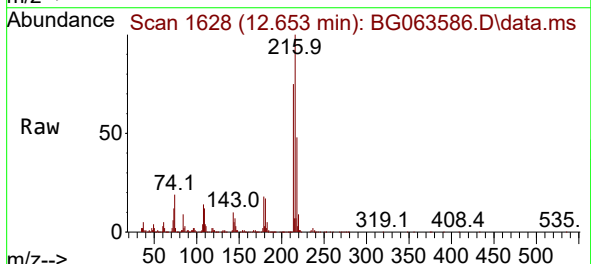
Ion Ratio Lower Upper

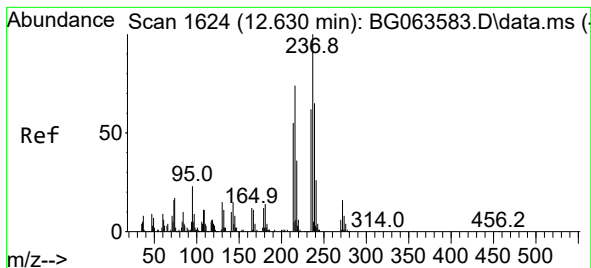
216 100

214 75.8 59.6 89.4

179 18.0 14.0 21.0

108 15.1 11.4 17.2

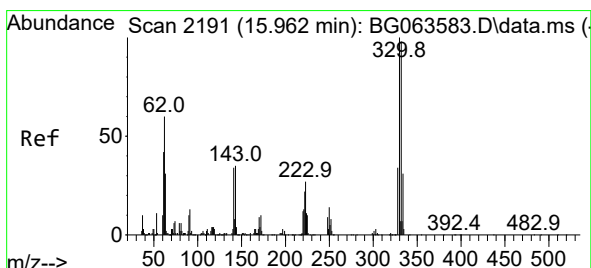
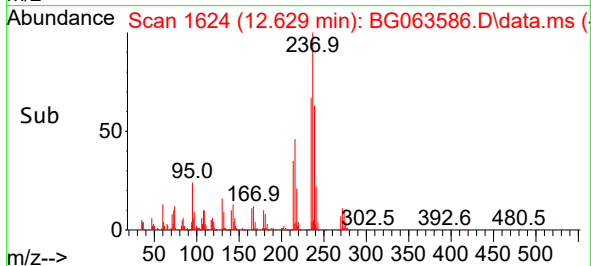
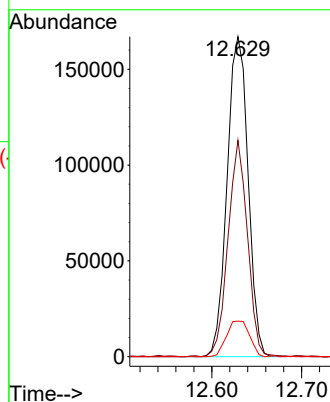
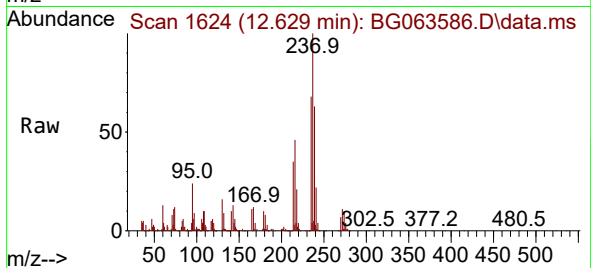




#41
Hexachlorocyclopentadiene
Concen: 67.021 ng
RT: 12.629 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

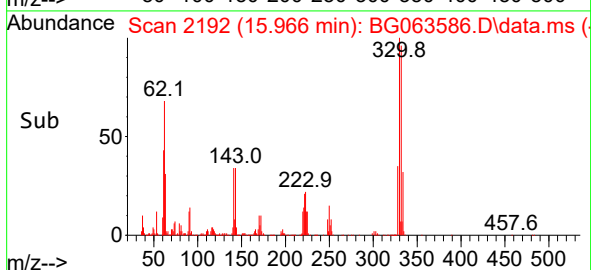
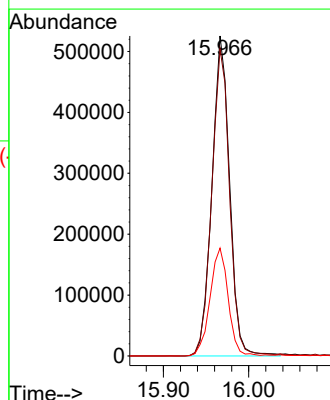
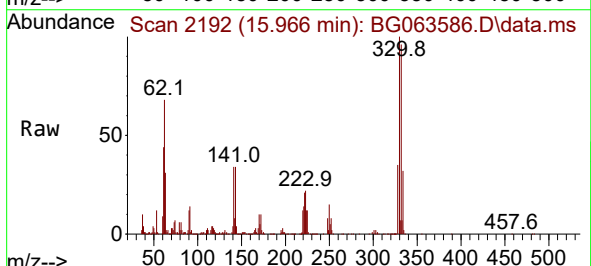
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

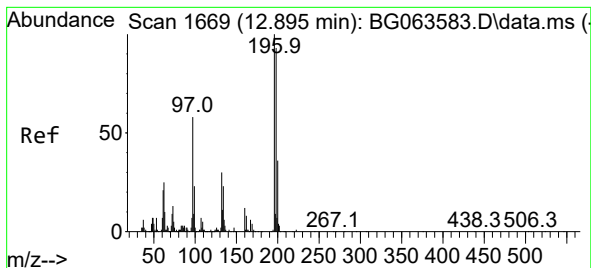
Tgt Ion:237 Resp: 270692
Ion Ratio Lower Upper
237 100
235 67.6 42.1 82.1
272 11.1 0.0 35.8



#42
2,4,6-Tribromophenol
Concen: 128.810 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: 76.045 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

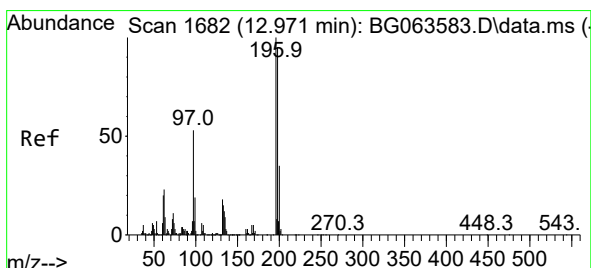
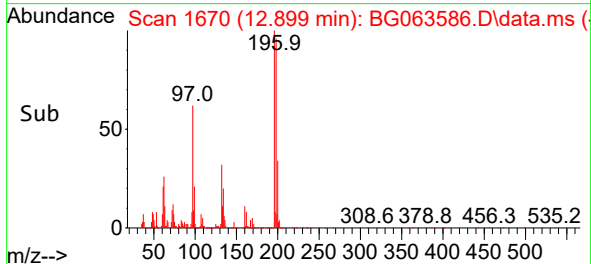
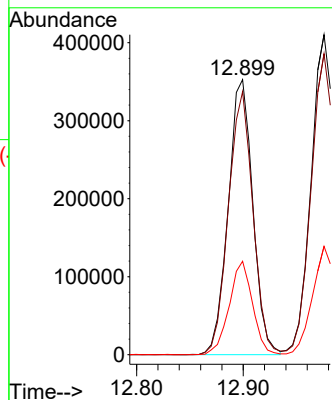
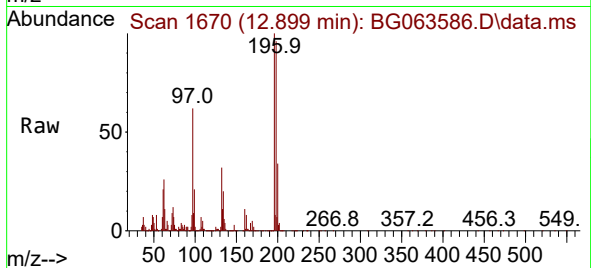
Tgt Ion:196 Resp: 565944

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: 80.661 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

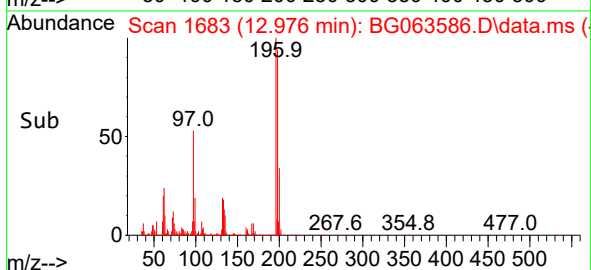
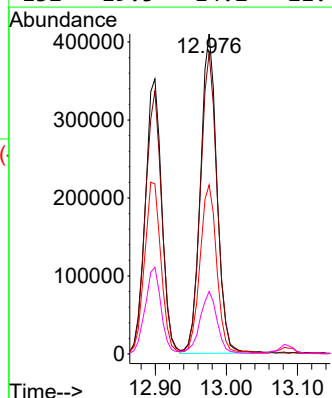
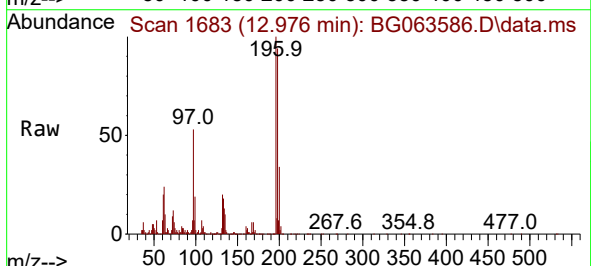
Ion Ratio Lower Upper

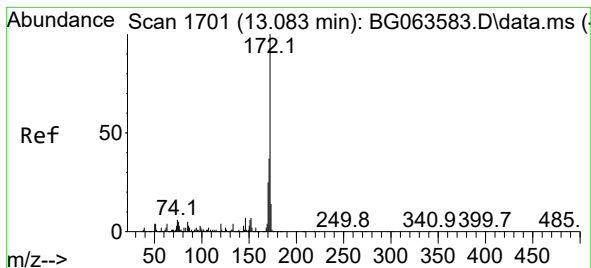
196 100

198 94.1 75.8 113.8

97 52.8 42.6 63.8

132 19.5 14.2 21.4

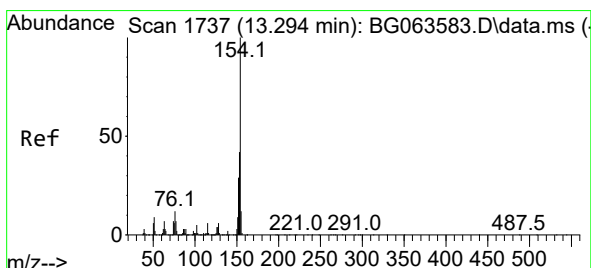
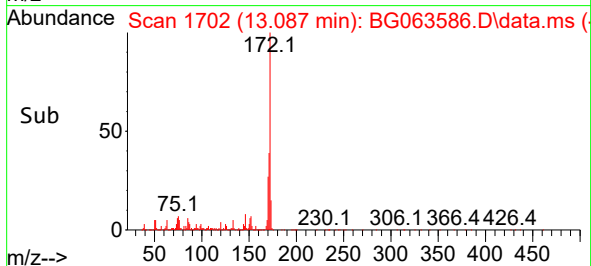
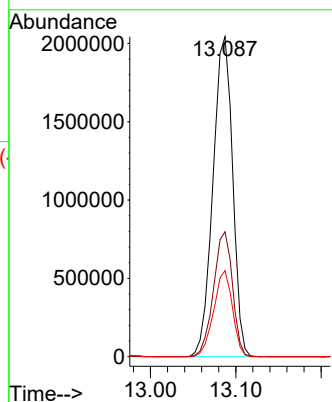
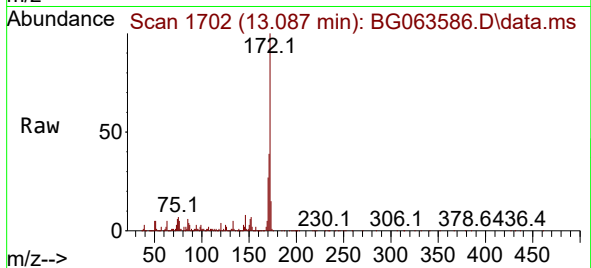




#45
2-Fluorobiphenyl
Concen: 140.123 ng
RT: 13.087 min Scan# 1701
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

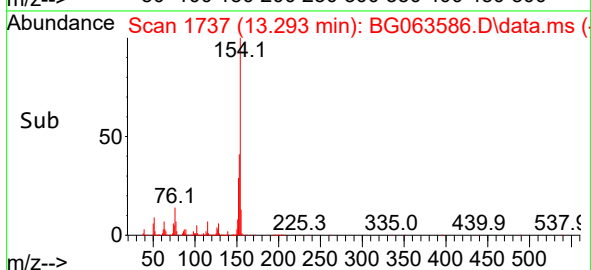
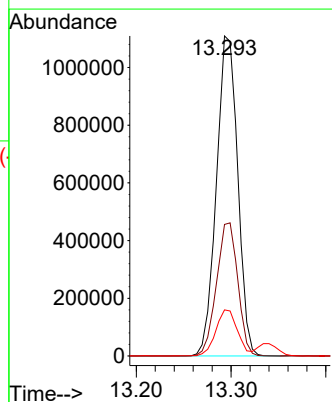
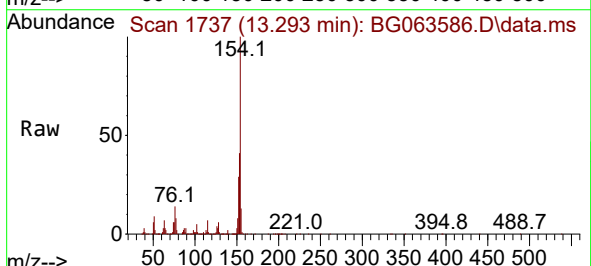
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

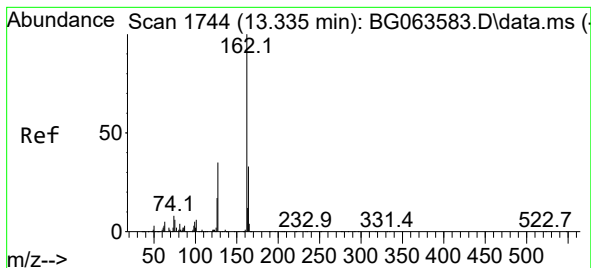
Tgt Ion:172 Resp: 3272702
Ion Ratio Lower Upper
172 100
171 39.0 29.4 44.2
170 26.9 20.3 30.5



#46
1,1'-Biphenyl
Concen: 73.771 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: 74.003 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

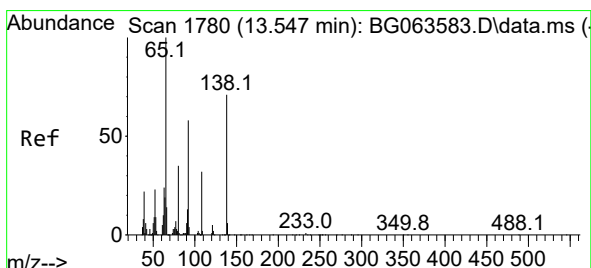
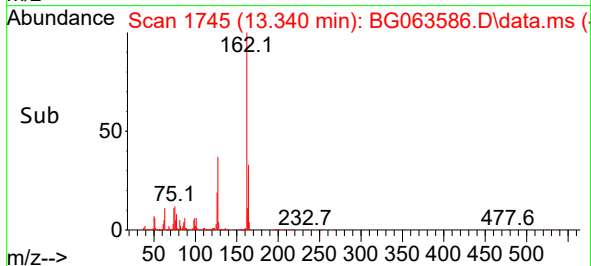
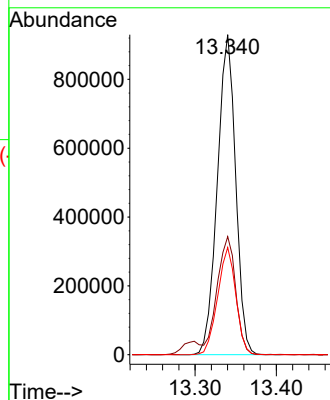
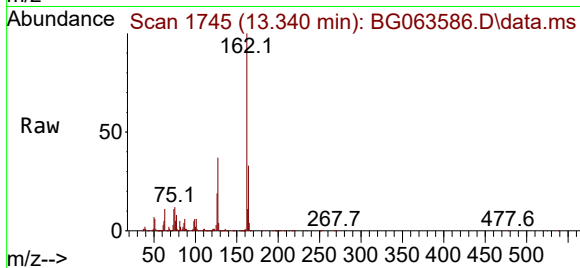
Tgt Ion:162 Resp: 1455131

Ion Ratio Lower Upper

162 100

127 36.9 29.7 44.5

164 33.5 26.4 39.6



#48

2-Nitroaniline

Concen: 77.581 ng

RT: 13.552 min Scan# 1781

Delta R.T. 0.005 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

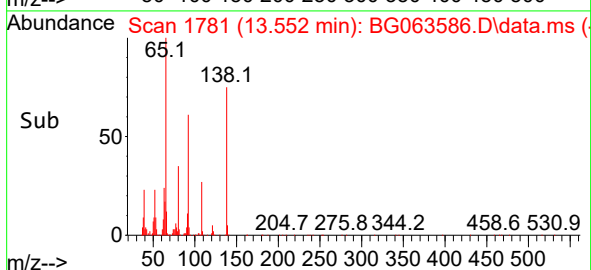
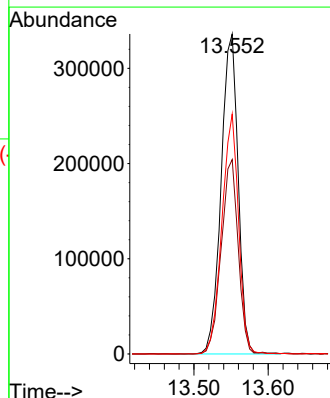
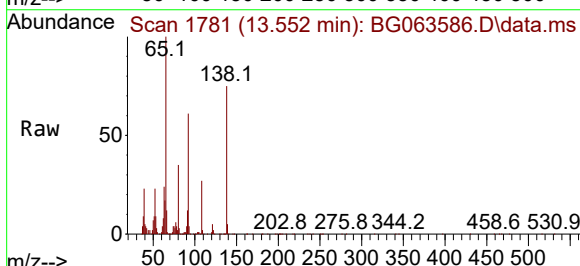
Tgt Ion: 65 Resp: 535427

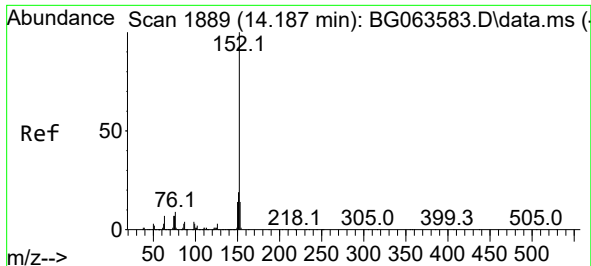
Ion Ratio Lower Upper

65 100

92 60.7 46.2 69.4

138 74.9 56.6 85.0

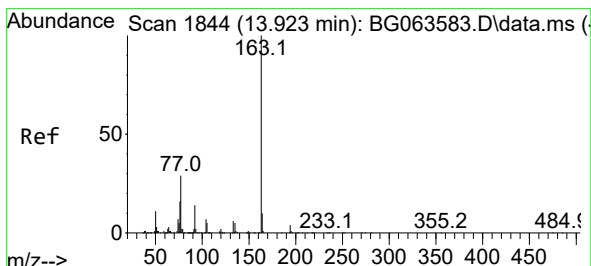
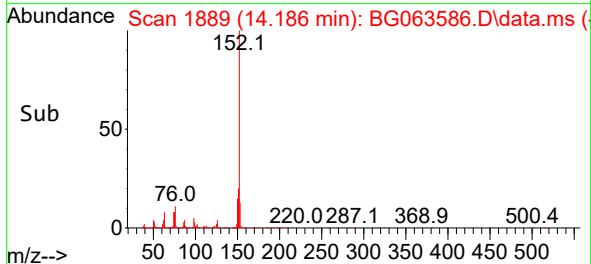
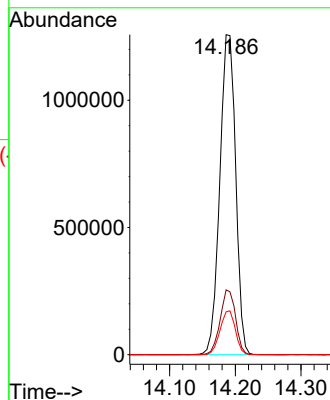
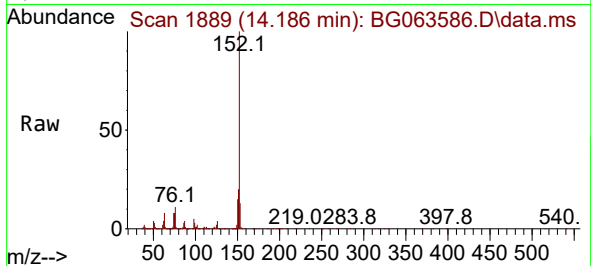




#49
Acenaphthylene
Concen: 75.784 ng
RT: 14.186 min Scan# 1889
Delta R.T. -0.001 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

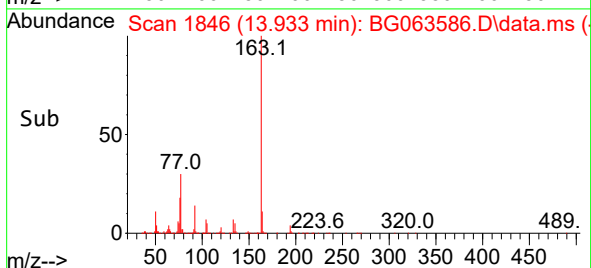
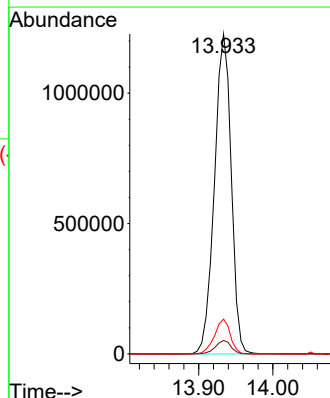
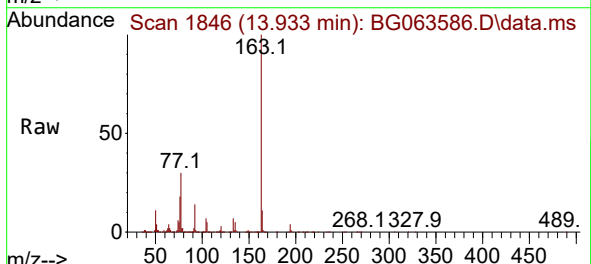
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

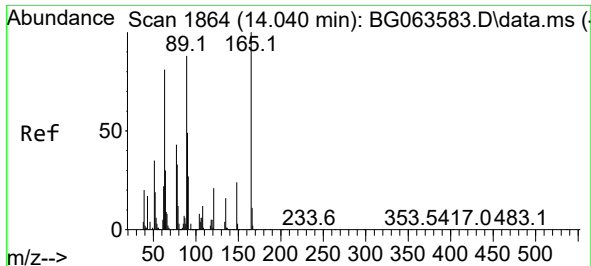
Tgt Ion:152 Resp: 2103684
Ion Ratio Lower Upper
152 100
151 20.2 15.5 23.3
153 13.4 11.4 17.2



#50
Dimethylphthalate
Concen: 78.091 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

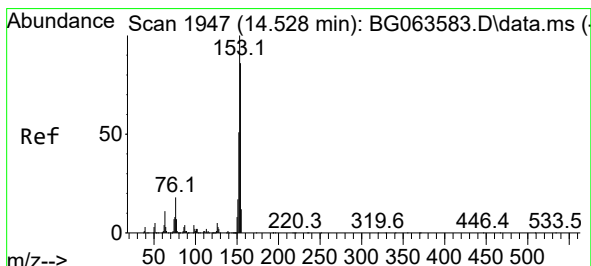
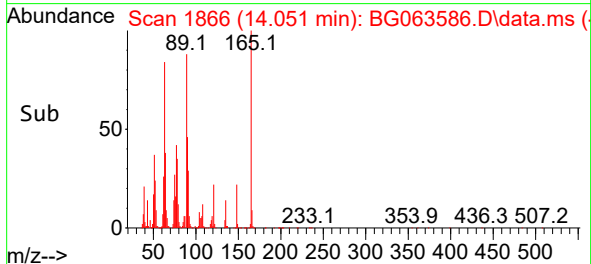
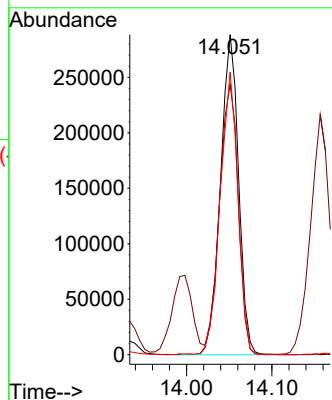
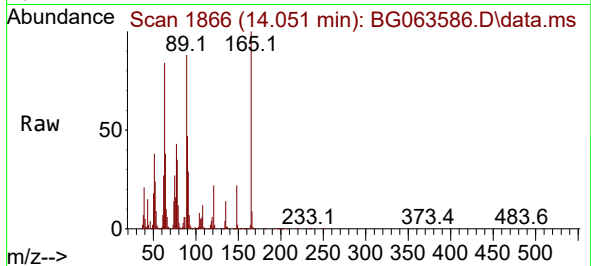




#51
2,6-Dinitrotoluene
Concen: 80.670 ng
RT: 14.051 min Scan# 1866
Delta R.T. 0.011 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

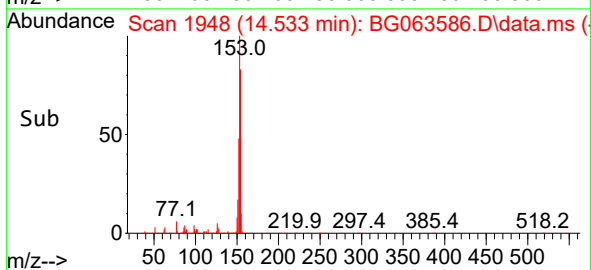
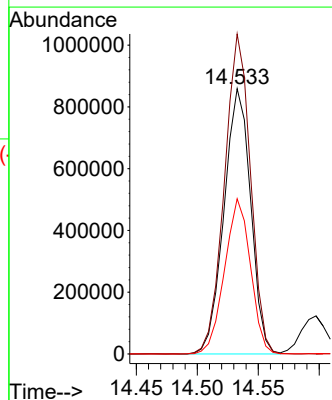
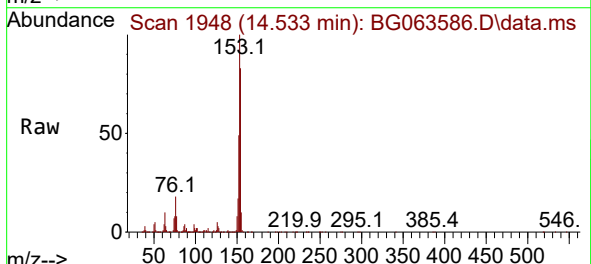
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

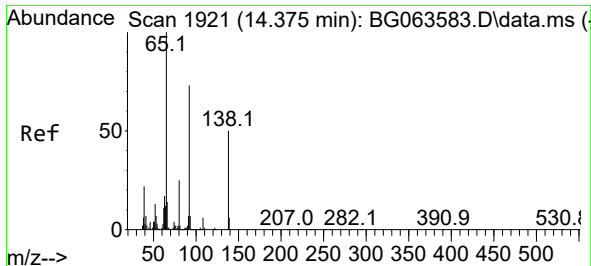
Tgt Ion:165 Resp: 424645
Ion Ratio Lower Upper
165 100
63 84.5 72.5 108.7
89 88.2 70.9 106.3



#52
Acenaphthene
Concen: 75.988 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

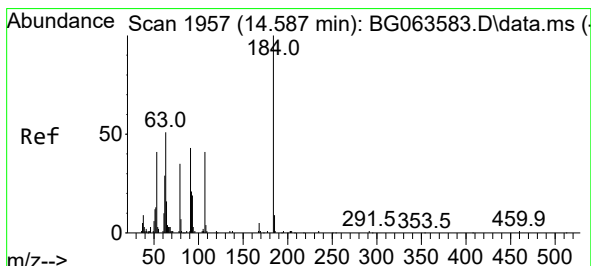
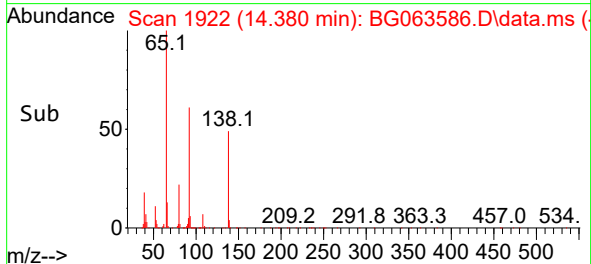
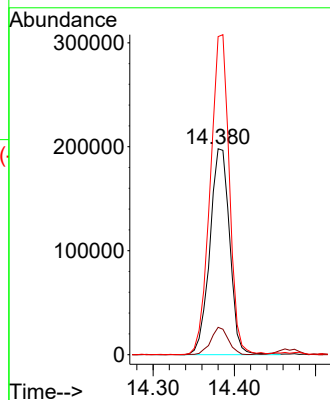
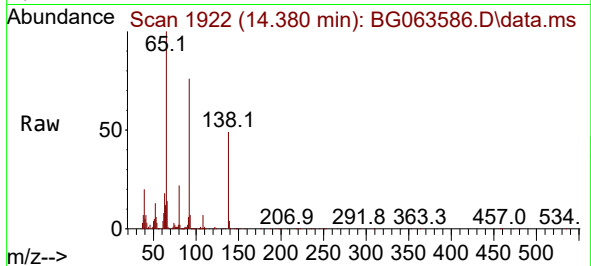




#53
3-Nitroaniline
Concen: 67.111 ng
RT: 14.380 min Scan# 1921
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

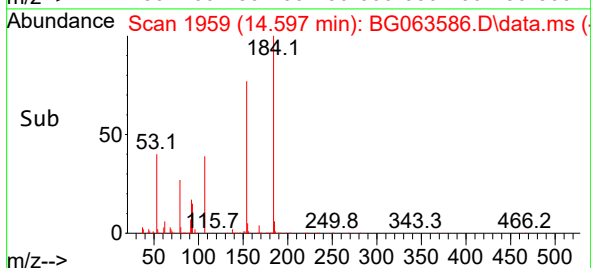
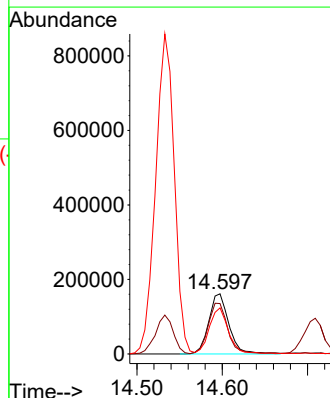
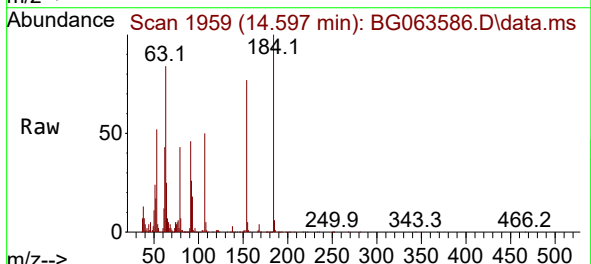
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

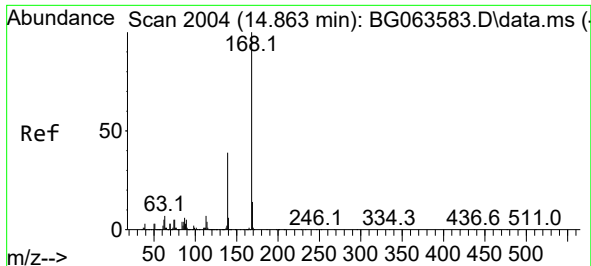
Tgt Ion:138 Resp: 335399
Ion Ratio Lower Upper
138 100
108 13.3 10.0 15.0
92 154.4 115.5 173.3



#54
2,4-Dinitrophenol
Concen: 82.260 ng
RT: 14.597 min Scan# 1959
Delta R.T. 0.011 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#

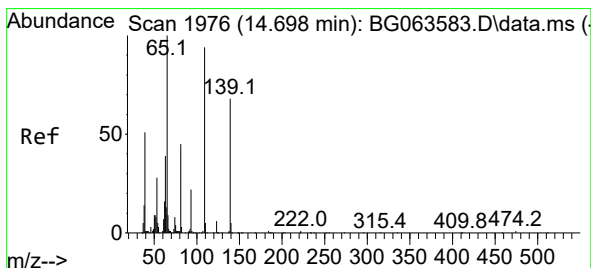
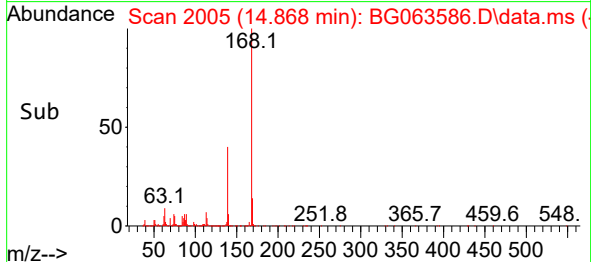
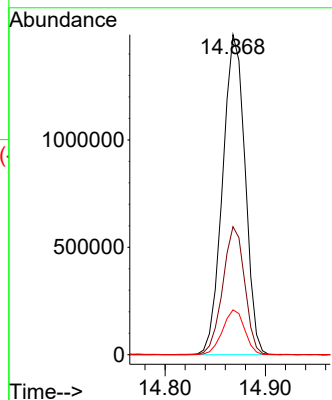
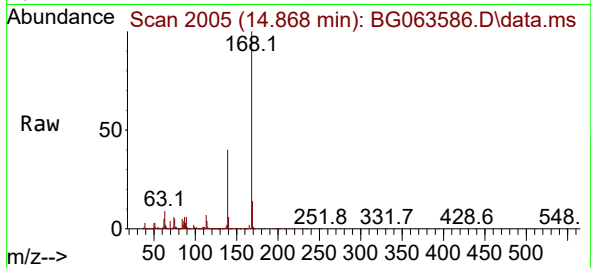




#55
Dibenzofuran
Concen: 76.263 ng
RT: 14.868 min Scan# 20
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

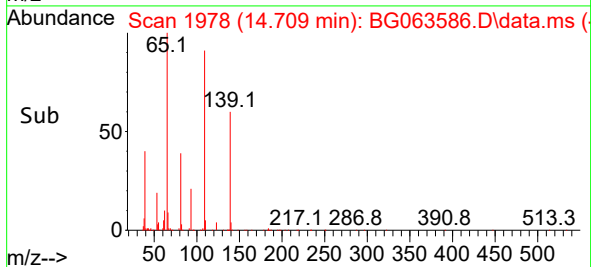
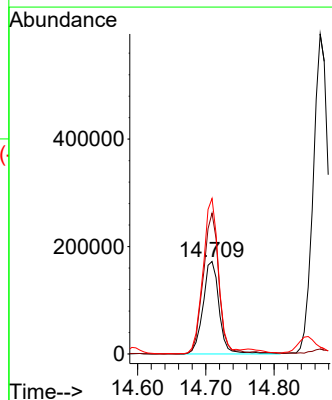
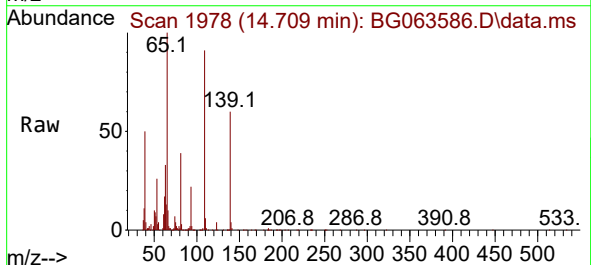
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

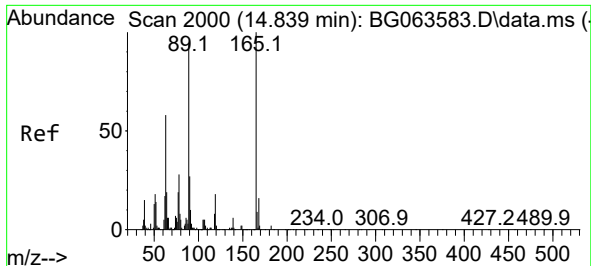
Tgt Ion:168 Resp: 2310966
Ion Ratio Lower Upper
168 100
139 40.0 31.6 47.4
169 14.0 11.4 17.2



#56
4-Nitrophenol
Concen: 75.025 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#

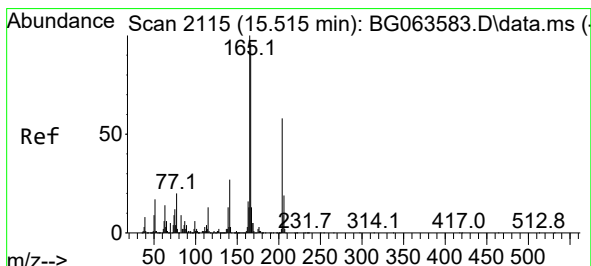
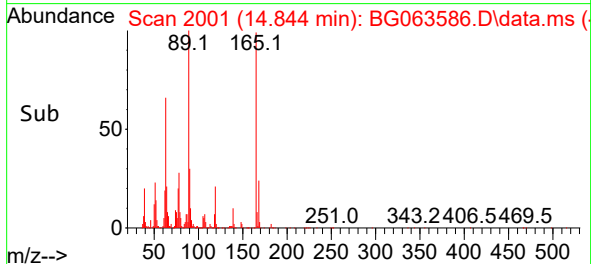
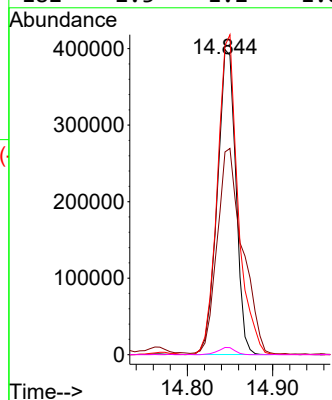
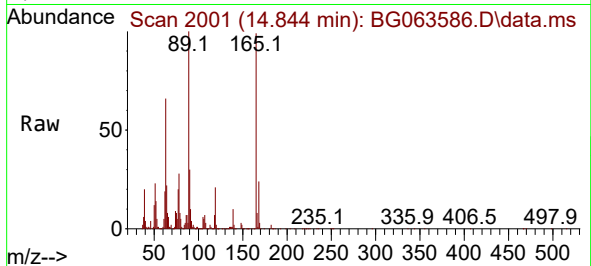




#57
2,4-Dinitrotoluene
Concen: 80.001 ng
RT: 14.844 min Scan# 2000
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

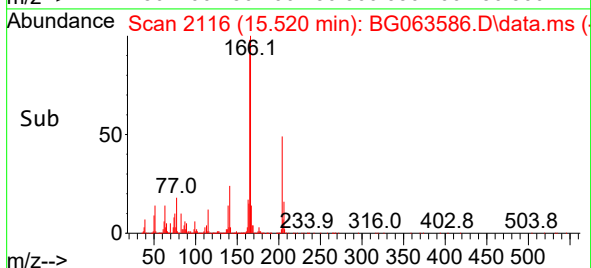
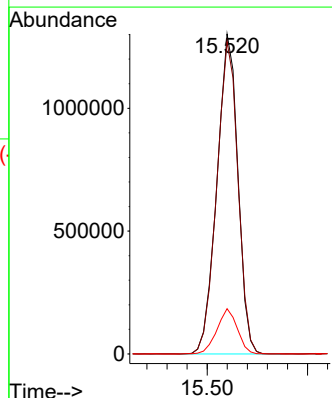
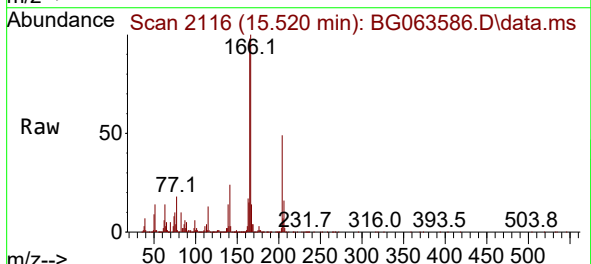
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

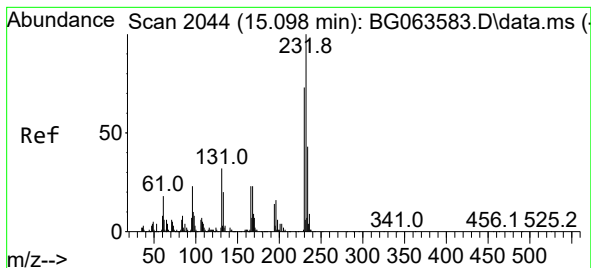
Tgt Ion:165 Resp: 602311
Ion Ratio Lower Upper
165 100
63 66.4 47.1 70.7
89 101.3 75.1 112.7
182 2.3 1.2 1.8#



#58
Fluorene
Concen: 78.635 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

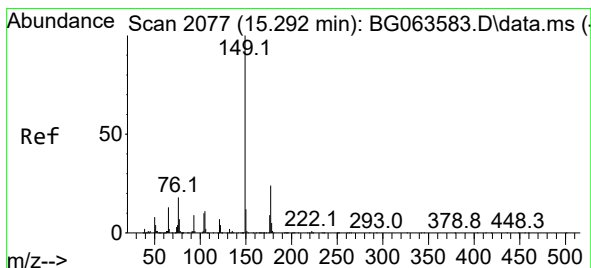
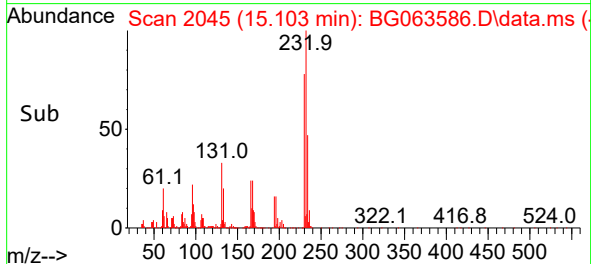
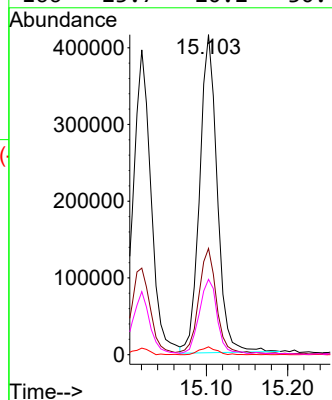
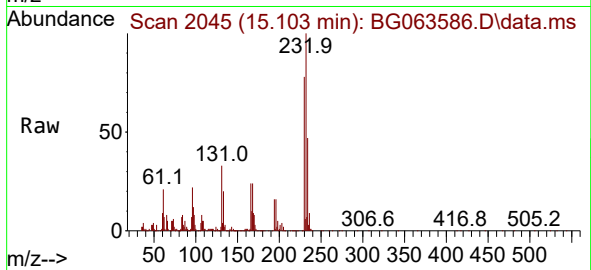




#59
2,3,4,6-Tetrachlorophenol
Concen: 79.093 ng
RT: 15.103 min Scan# 2045
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

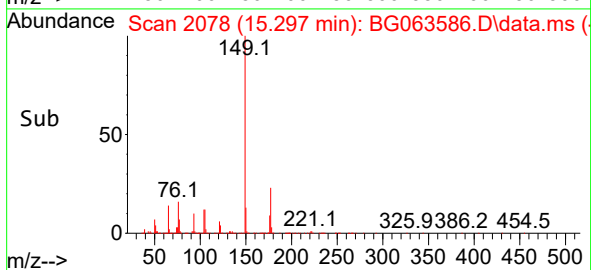
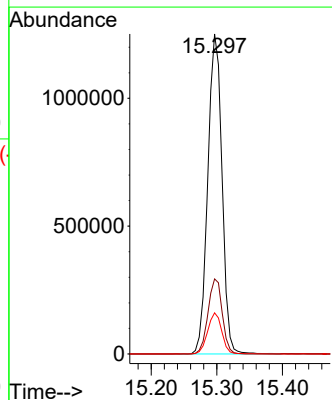
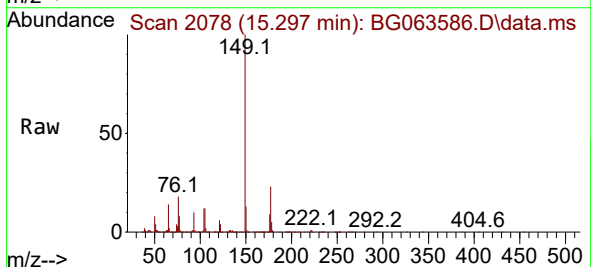
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

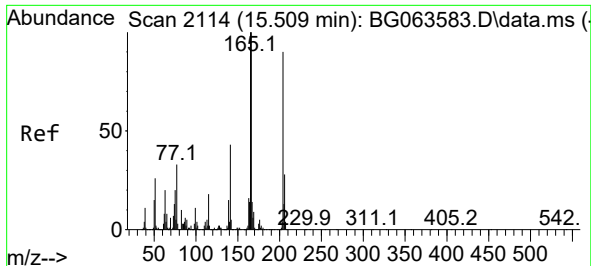
Tgt Ion:232 Resp: 621083
Ion Ratio Lower Upper
232 100
131 33.5 25.0 37.6
130 2.4 1.8 2.8
166 23.7 20.2 30.4



#60
Diethylphthalate
Concen: 74.513 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

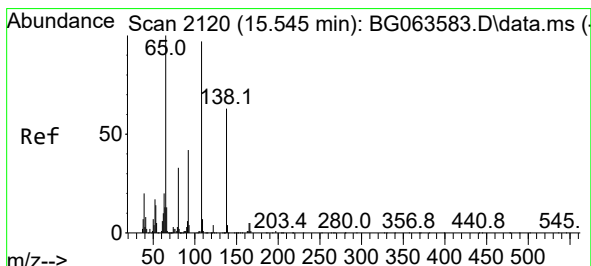
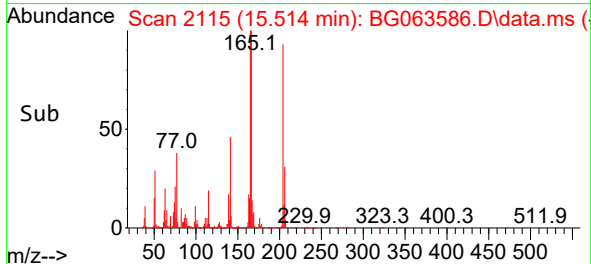
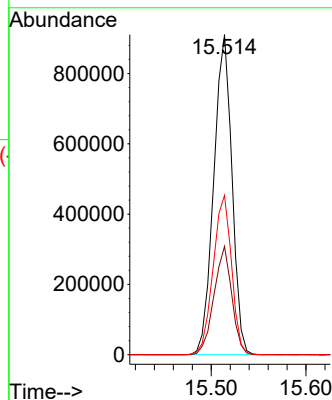
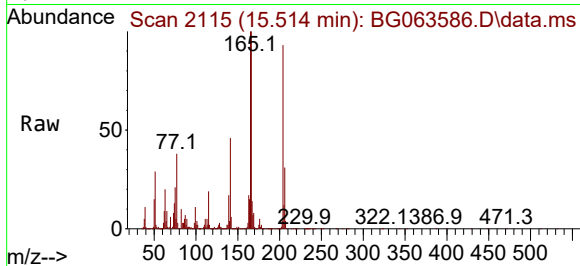




#61
4-Chlorophenyl-phenylether
Concen: 81.324 ng
RT: 15.514 min Scan# 2114
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

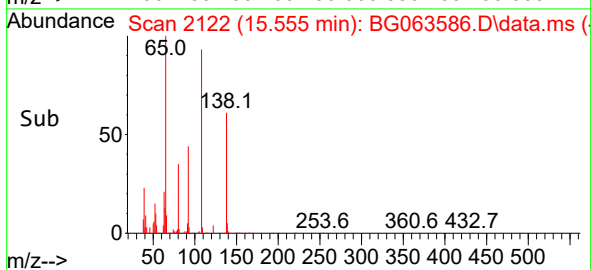
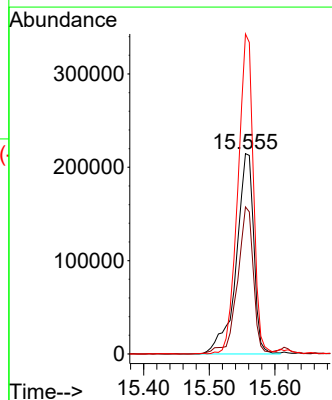
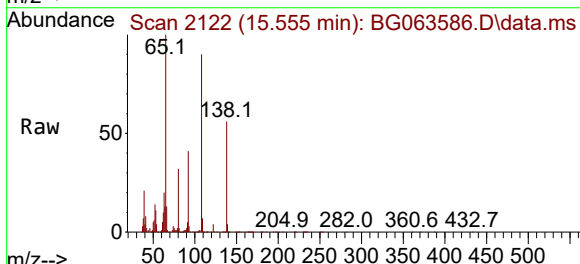
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

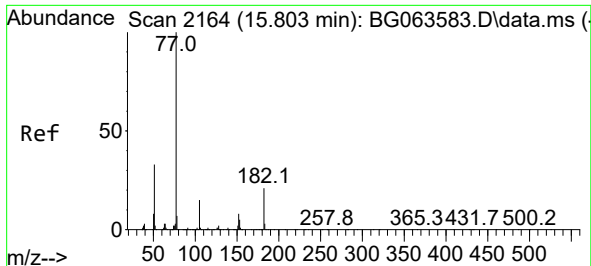
Tgt Ion:204 Resp: 1213821
Ion Ratio Lower Upper
204 100
206 33.9 25.0 37.6
141 49.8 38.6 57.8



#62
4-Nitroaniline
Concen: 72.141 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

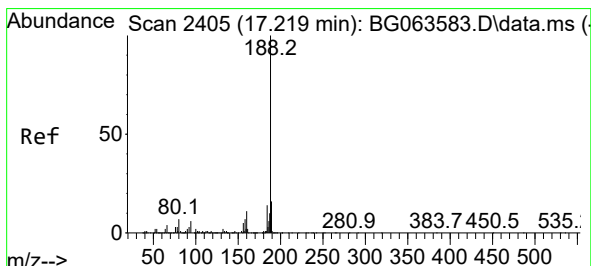
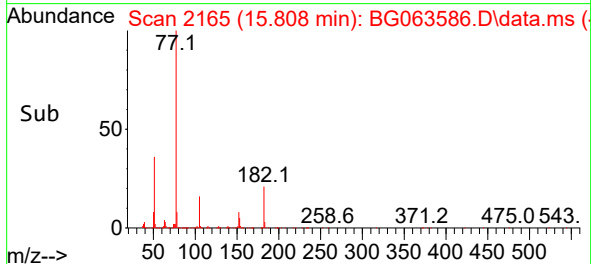
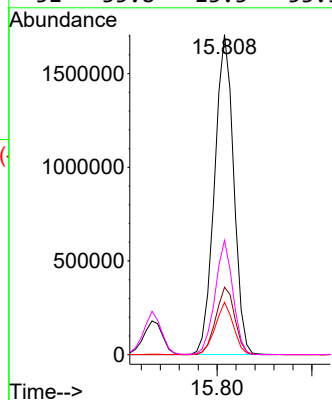
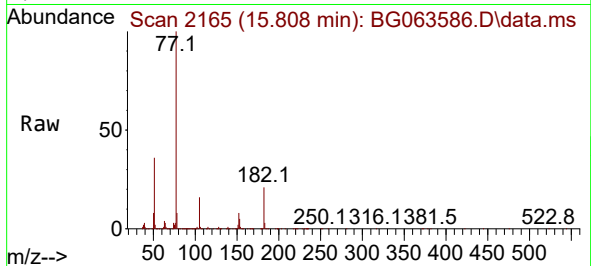




#63
Azobenzene
Concen: 91.368 ng
RT: 15.808 min Scan# 2164
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

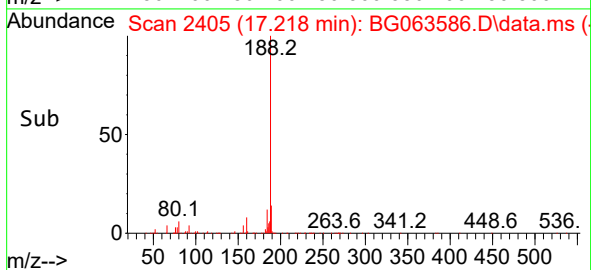
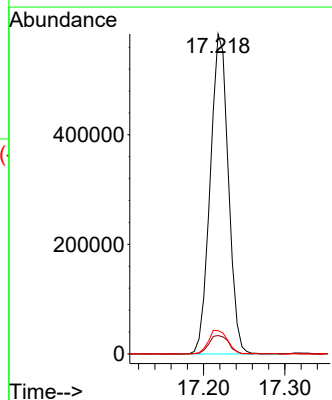
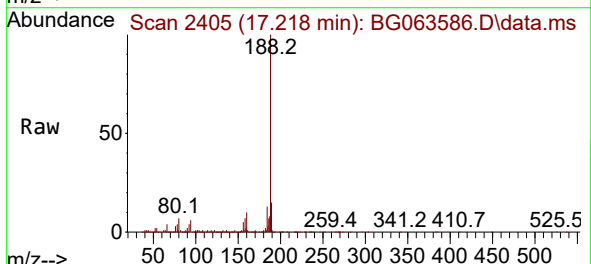
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

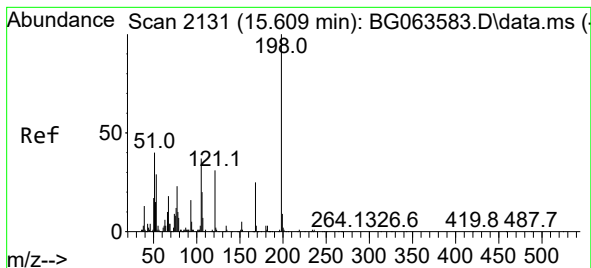
Tgt Ion: 77 Resp: 2392364
Ion Ratio Lower Upper
77 100
182 21.1 0.7 40.7
105 16.3 0.0 34.8
51 35.8 13.3 53.3



#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

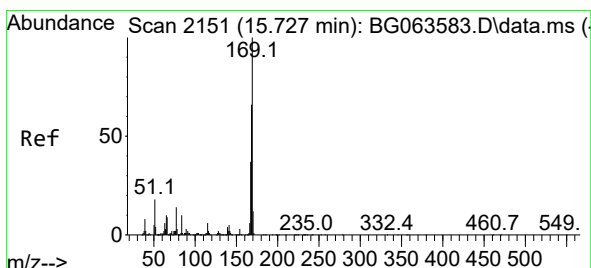
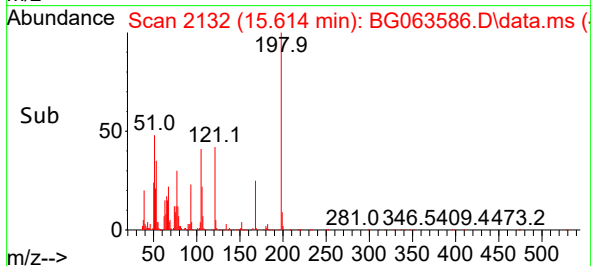
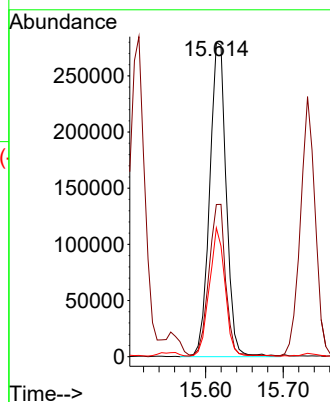
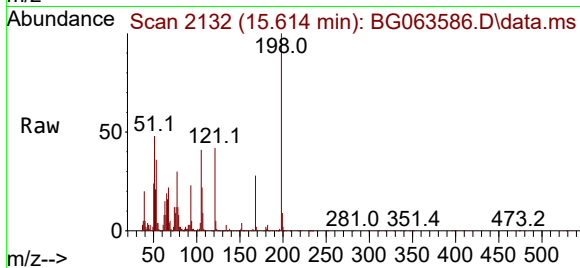




#65
4,6-Dinitro-2-methylphenol
Concen: 71.412 ng
RT: 15.614 min Scan# 2132
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

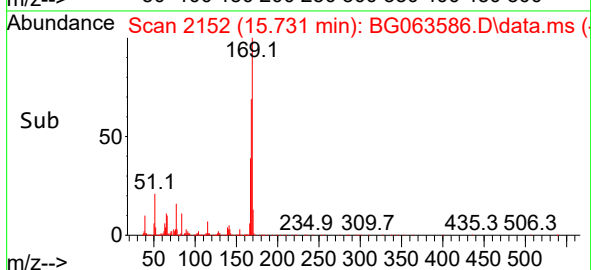
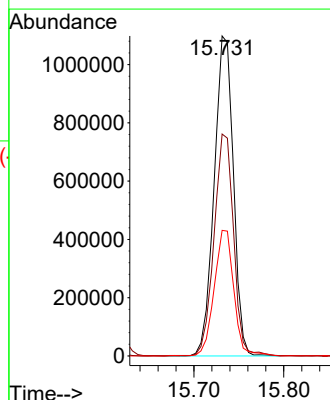
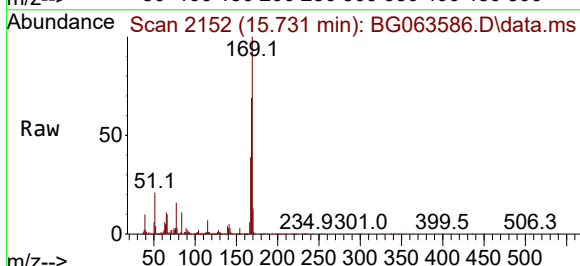
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

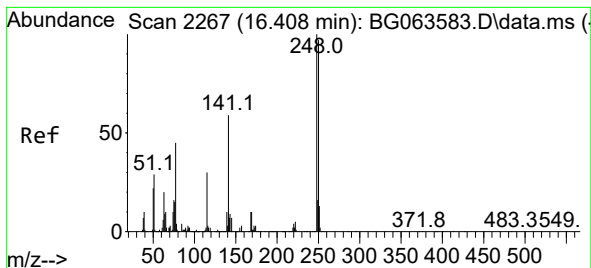
Tgt Ion:198 Resp: 415275
Ion Ratio Lower Upper
198 100
51 48.4 21.5 61.5
105 41.0 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 72.299 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

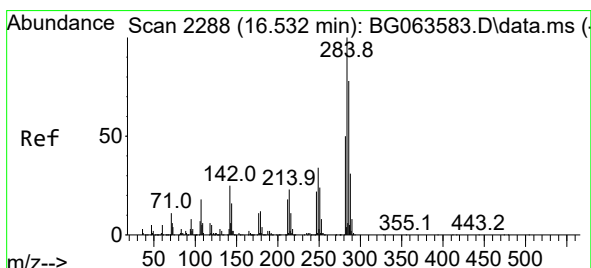
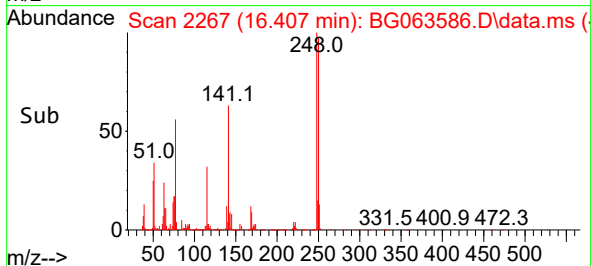
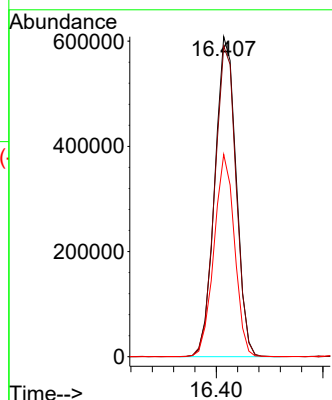
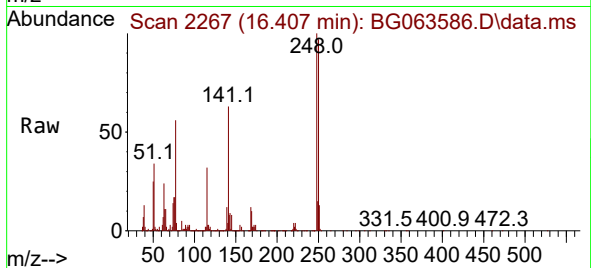




#67
4-Bromophenyl-phenylether
Concen: 75.898 ng
RT: 16.407 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

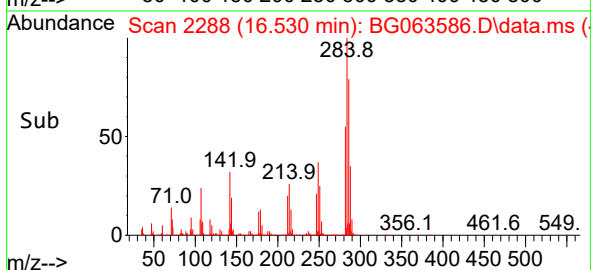
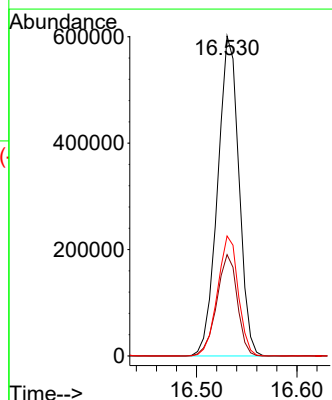
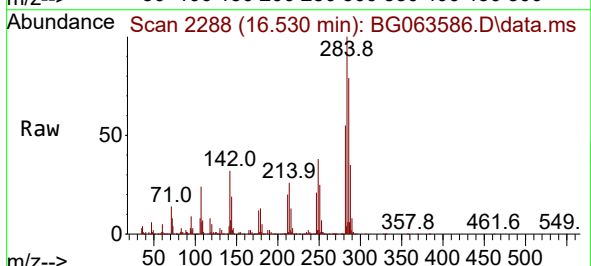
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

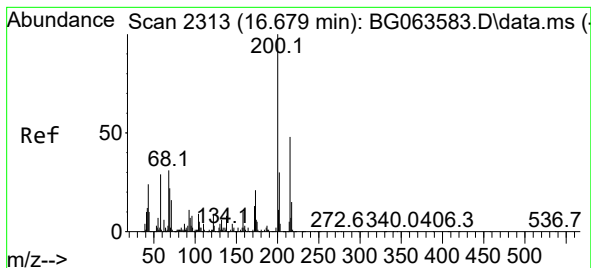
Tgt Ion:248 Resp: 841307
Ion Ratio Lower Upper
248 100
250 97.0 77.8 116.6
141 63.2 47.2 70.8



#68
Hexachlorobenzene
Concen: 68.819 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: 59.527 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

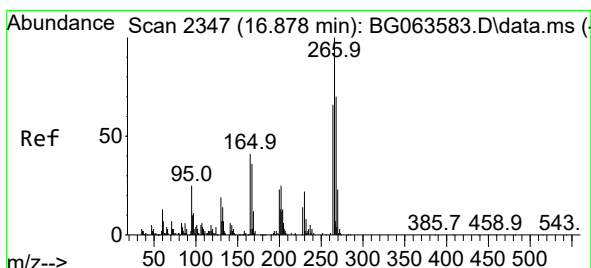
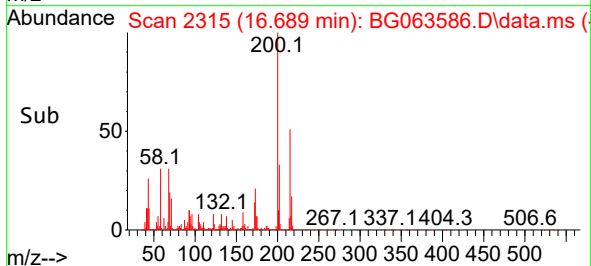
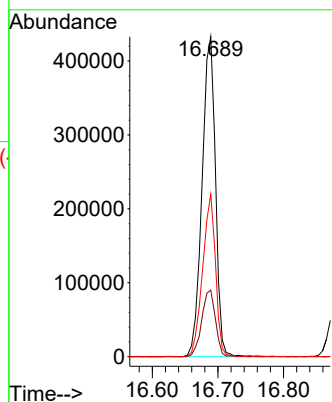
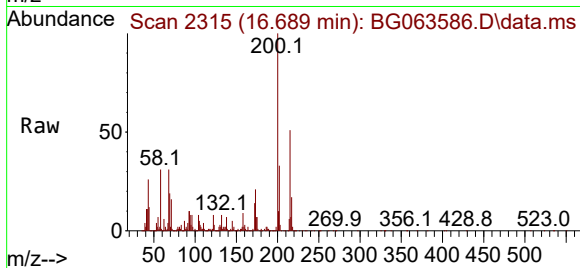
Tgt Ion:200 Resp: 617460

Ion Ratio Lower Upper

200 100

173 20.8 0.7 40.7

215 50.8 28.1 68.1



#70

Pentachlorophenol

Concen: 71.988 ng

RT: 16.877 min Scan# 2347

Delta R.T. -0.001 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

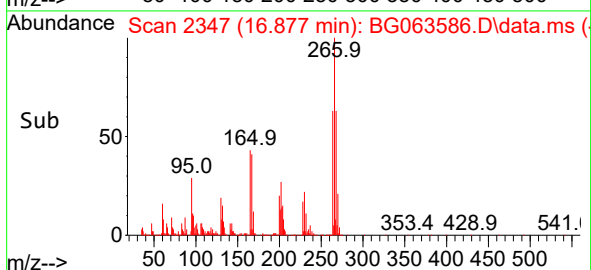
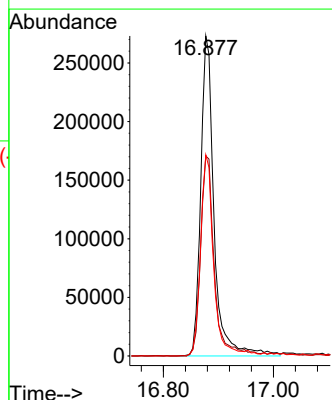
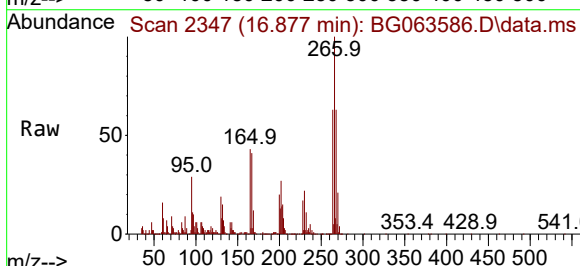
Tgt Ion:266 Resp: 459931

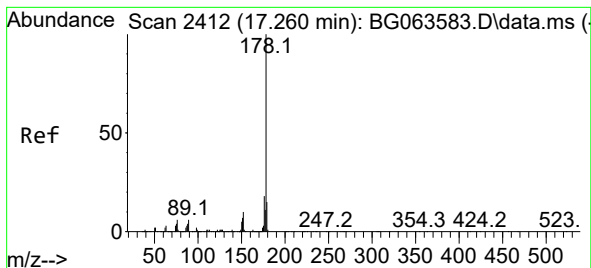
Ion Ratio Lower Upper

266 100

268 62.5 59.2 88.8

264 62.8 52.9 79.3





#71

Phenanthrene

Concen: 71.490 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

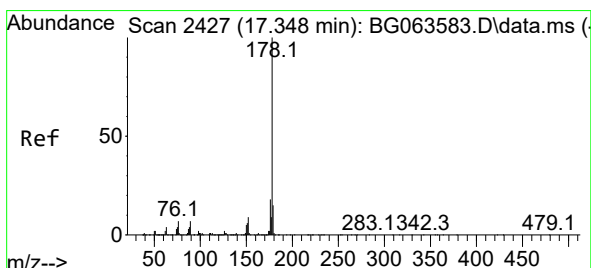
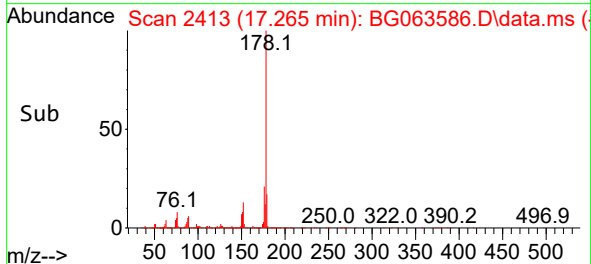
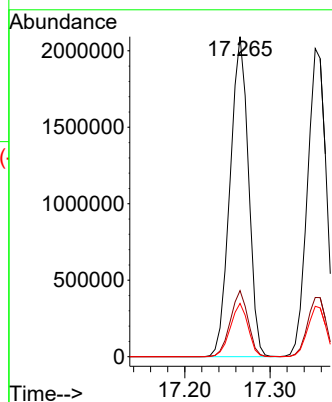
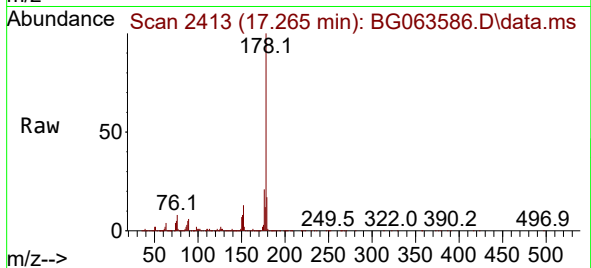
Tgt Ion:178 Resp: 3134635

Ion Ratio Lower Upper

178 100

176 20.6 14.4 21.6

179 16.6 12.2 18.2



#72

Anthracene

Concen: 71.578 ng

RT: 17.353 min Scan# 2428

Delta R.T. 0.005 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

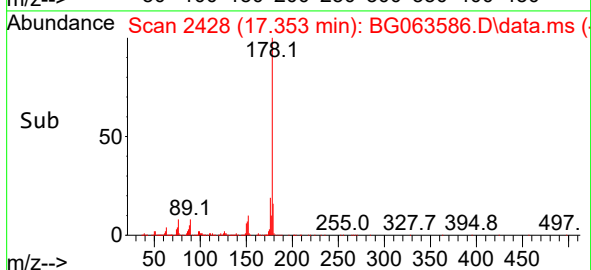
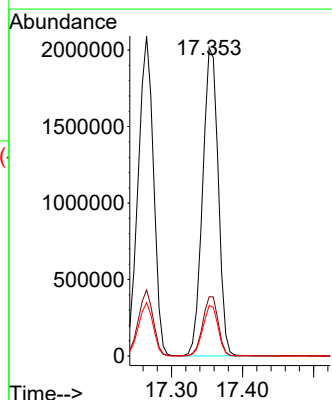
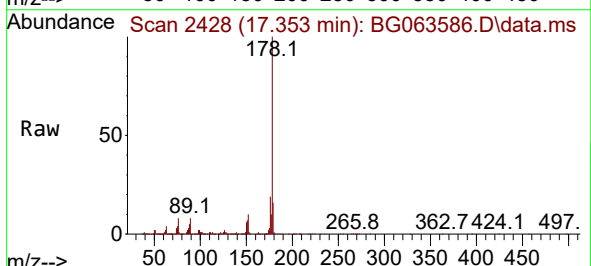
Tgt Ion:178 Resp: 3080448

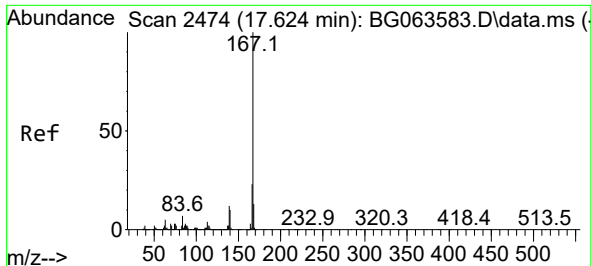
Ion Ratio Lower Upper

178 100

176 19.2 14.6 22.0

179 16.3 12.3 18.5

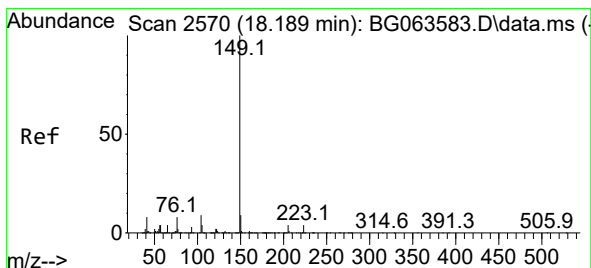
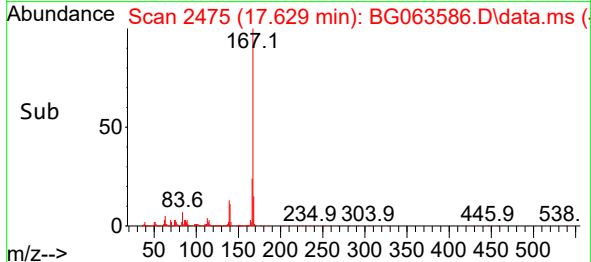
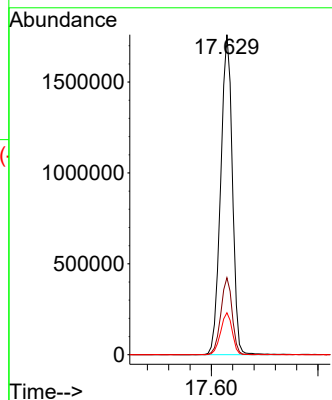
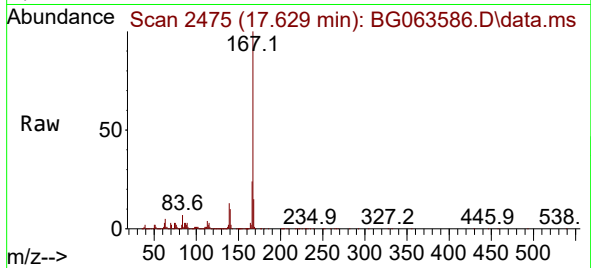




#73
 Carbazole
 Concen: 65.955 ng
 RT: 17.629 min Scan# 2475
 Delta R.T. 0.005 min
 Lab File: BG063586.D
 Acq: 5 Dec 2024 17:07

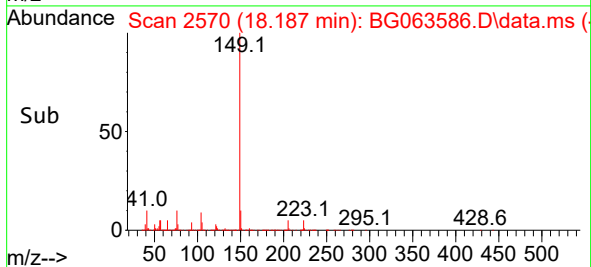
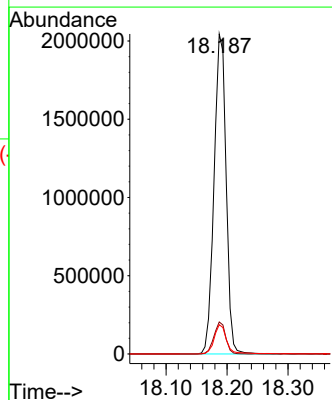
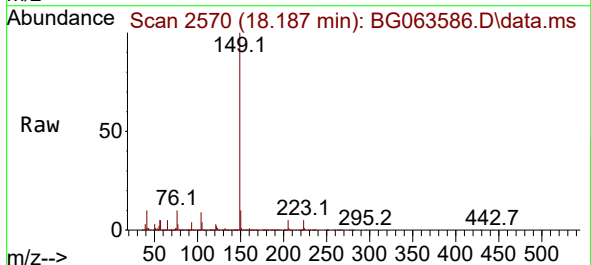
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

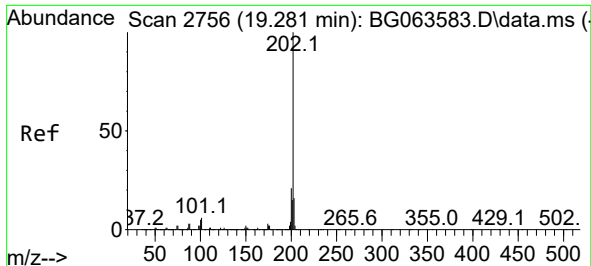
Tgt Ion:167 Resp: 2672021
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.0 27.0
 139 13.1 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 60.954 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

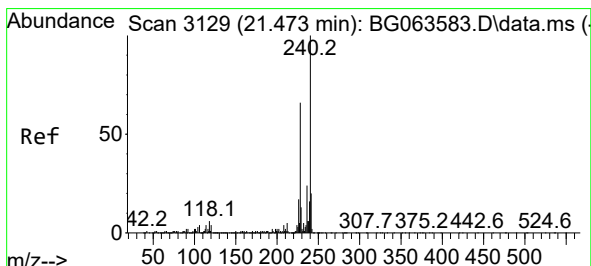
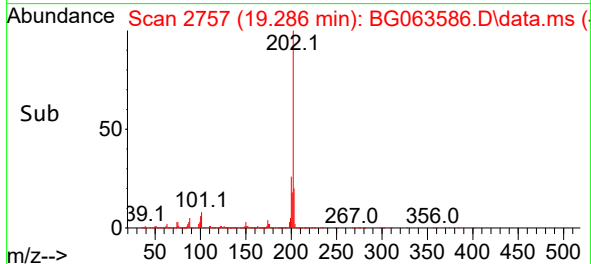
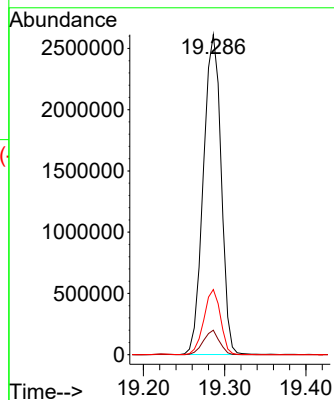
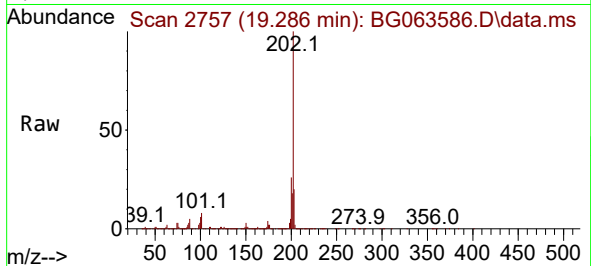




#75
Fluoranthene
Concen: 63.823 ng
RT: 19.286 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

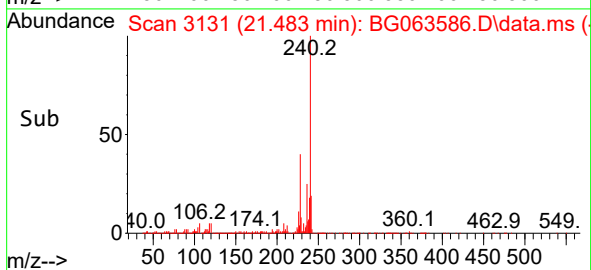
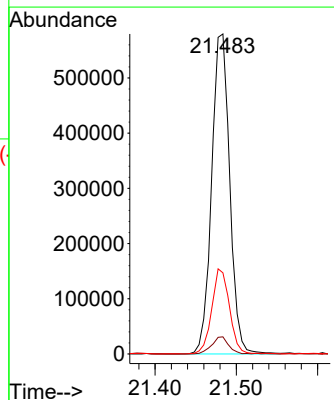
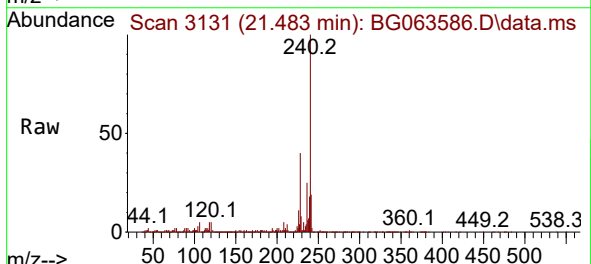
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

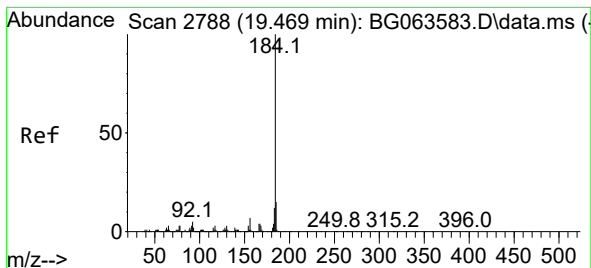
Tgt Ion:202 Resp: 3961233
Ion Ratio Lower Upper
202 100
101 7.7 0.0 25.7
203 20.4 0.0 36.5



#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: 31.701 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

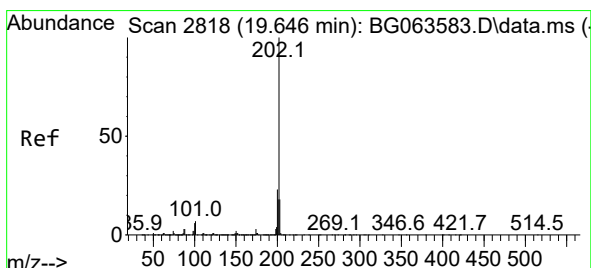
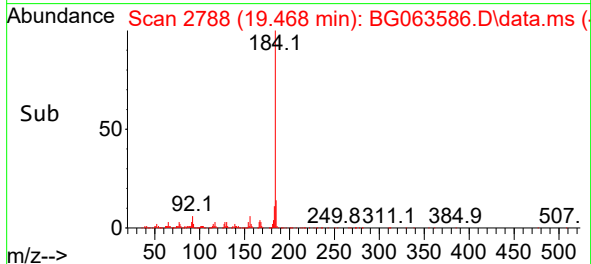
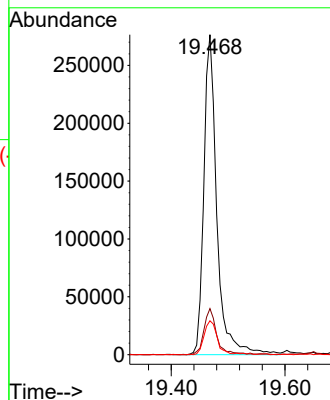
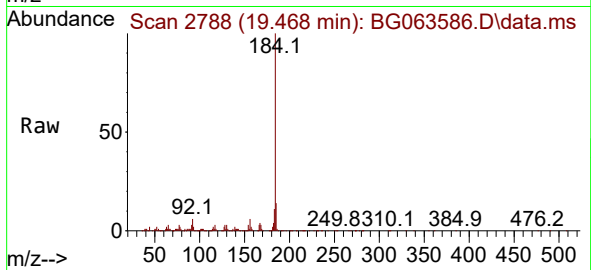
Tgt Ion:184 Resp: 437585

Ion Ratio Lower Upper

184 100

185 14.4 12.1 18.1

183 10.6 9.9 14.9



#78

Pyrene

Concen: 76.205 ng

RT: 19.650 min Scan# 2819

Delta R.T. 0.005 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

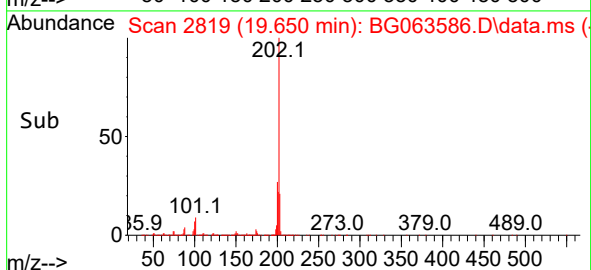
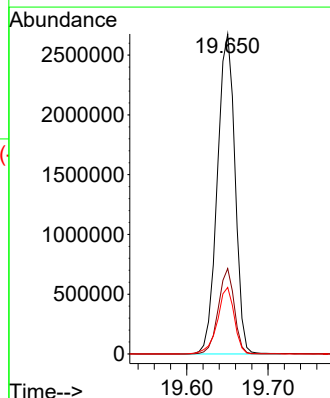
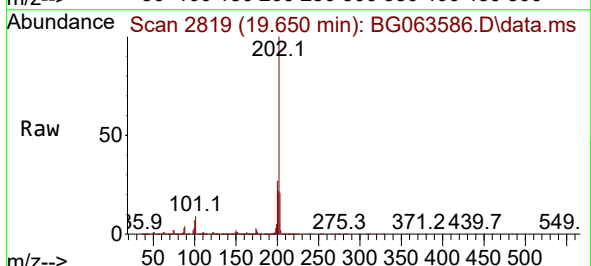
Tgt Ion:202 Resp: 4047018

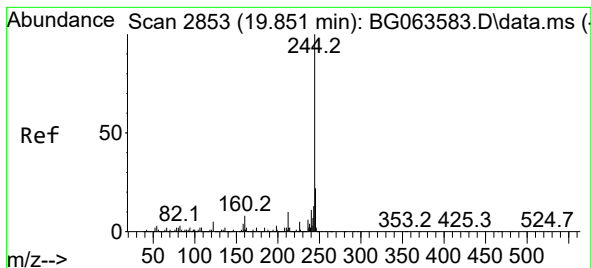
Ion Ratio Lower Upper

202 100

200 26.7 18.3 27.5

203 20.8 14.3 21.5





#79

Terphenyl-d14

Concen: 127.472 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

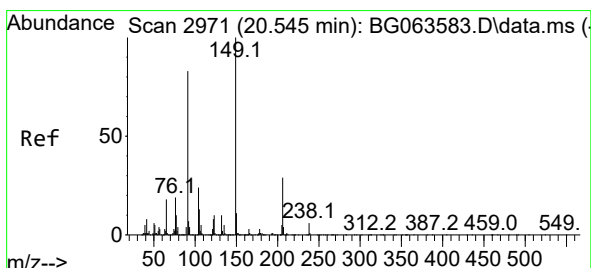
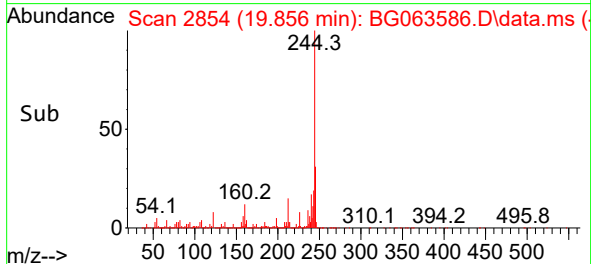
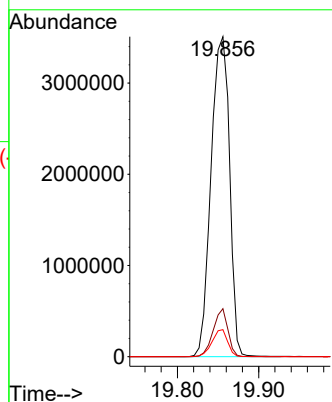
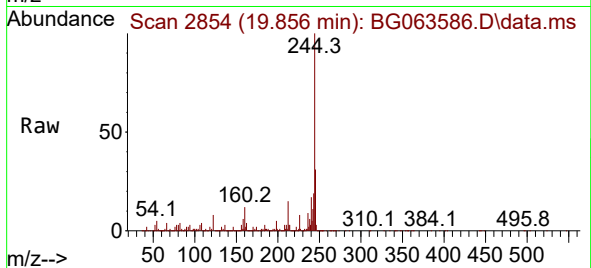
Tgt Ion:244 Resp: 5549460

Ion Ratio Lower Upper

244 100

212 15.0 7.9 11.9#

122 8.5 4.1 6.1#



#80

Butylbenzylphthalate

Concen: 61.117 ng

RT: 20.543 min Scan# 2971

Delta R.T. -0.001 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

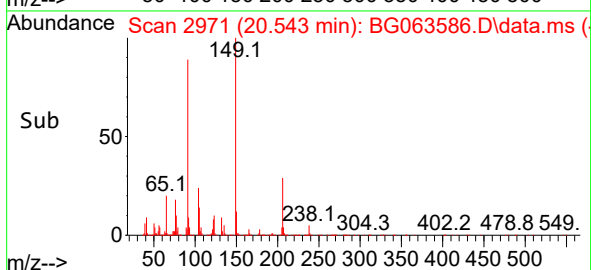
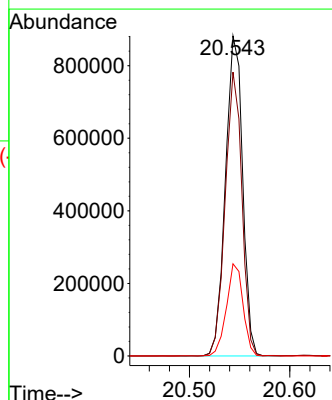
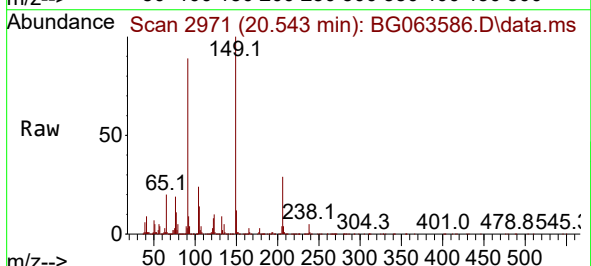
Tgt Ion:149 Resp: 1045788

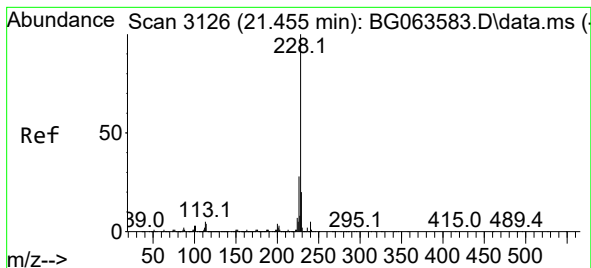
Ion Ratio Lower Upper

149 100

91 88.7 66.2 99.2

206 28.8 23.2 34.8





#81

Benzo(a)anthracene

Concen: 74.792 ng

RT: 21.460 min Scan# 3114

Delta R.T. 0.005 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

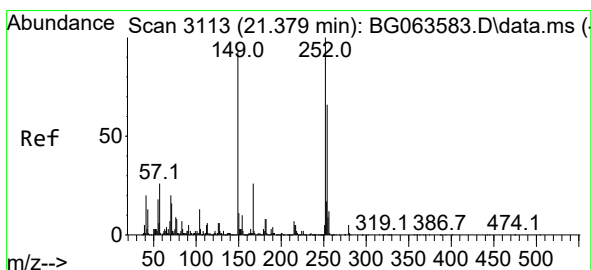
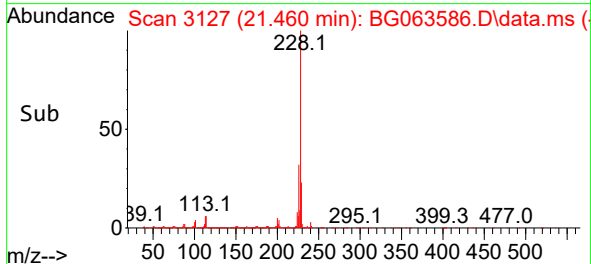
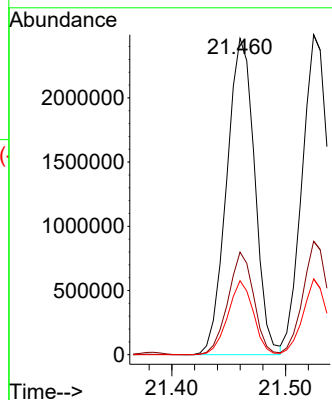
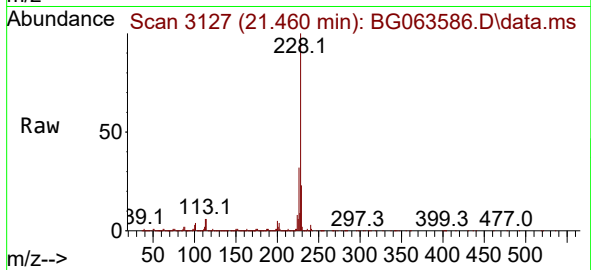
Tgt Ion:228 Resp: 4219508

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: 63.347 ng

RT: 21.384 min Scan# 3114

Delta R.T. 0.005 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

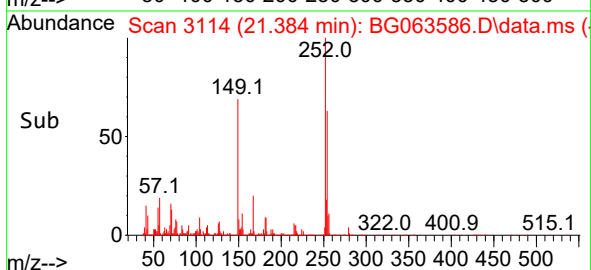
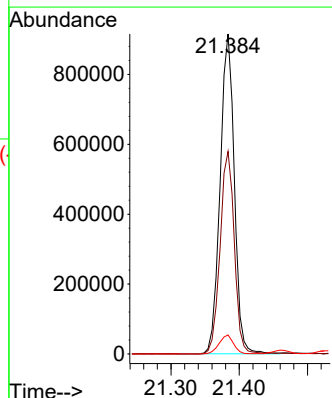
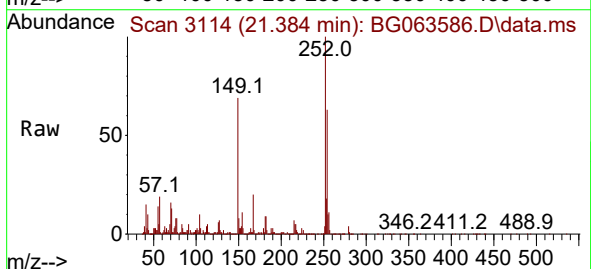
Tgt Ion:252 Resp: 1325023

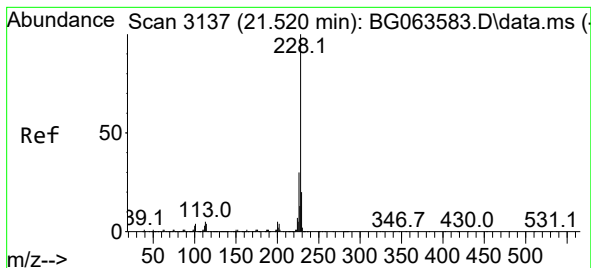
Ion Ratio Lower Upper

252 100

254 63.3 52.6 79.0

126 5.9 4.6 6.8





#83

Chrysene

Concen: 74.446 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

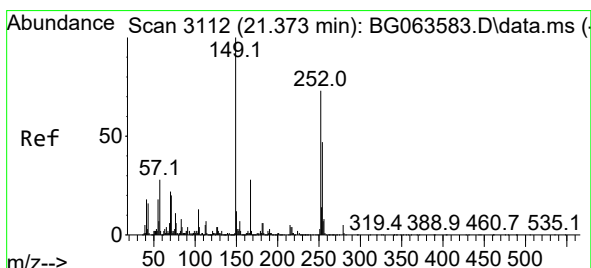
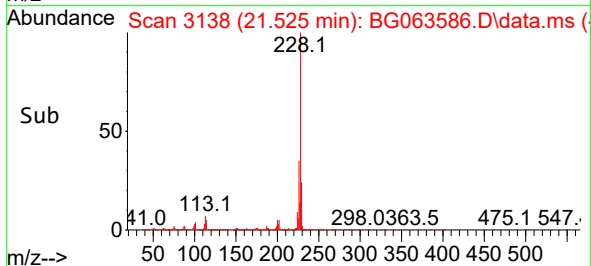
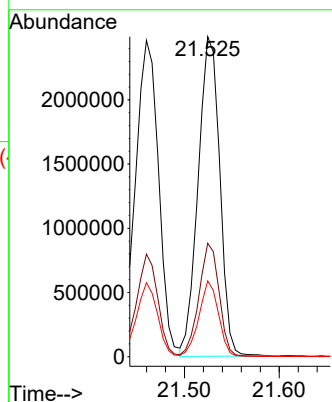
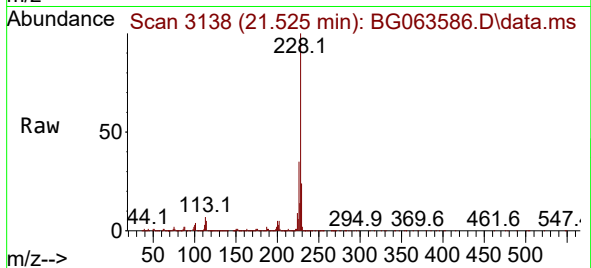
Tgt Ion:228 Resp: 3945306

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: 61.833 ng

RT: 21.378 min Scan# 3113

Delta R.T. 0.005 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

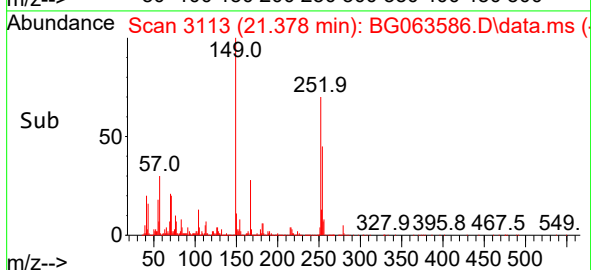
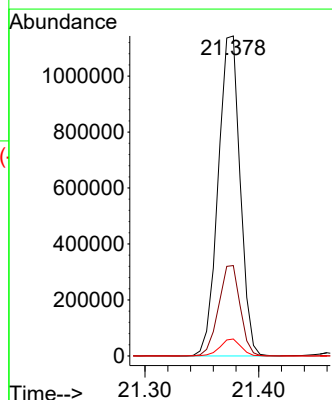
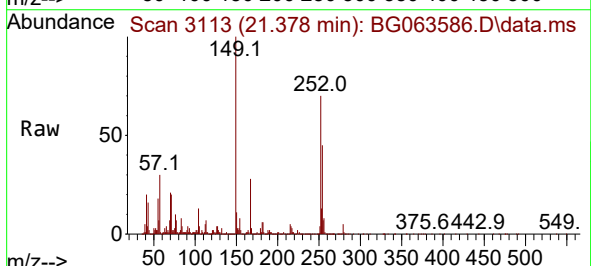
Tgt Ion:149 Resp: 1534851

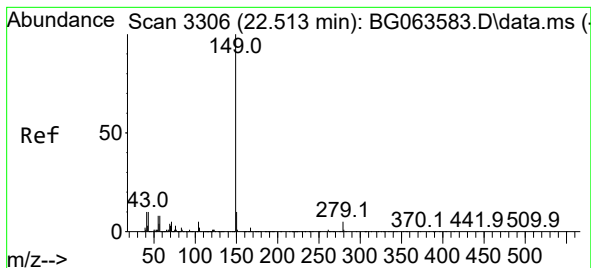
Ion Ratio Lower Upper

149 100

167 28.3 22.7 34.1

279 5.3 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 64.900 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

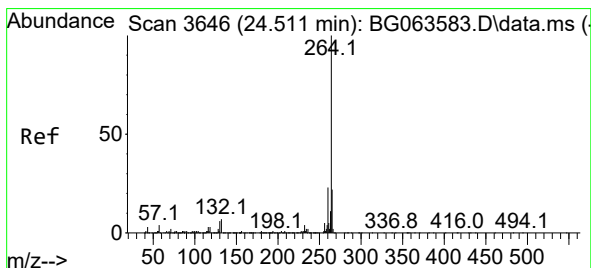
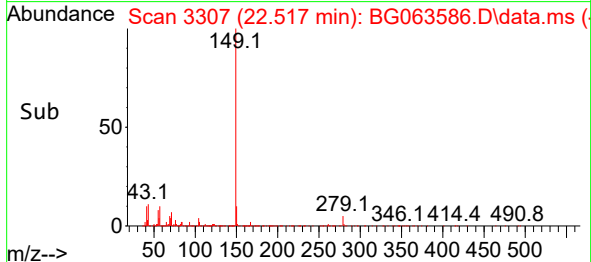
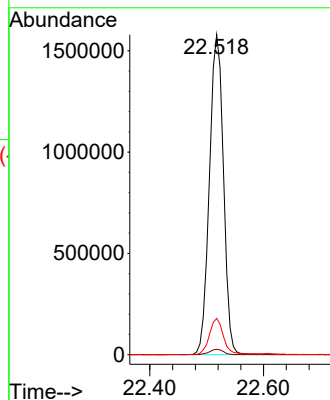
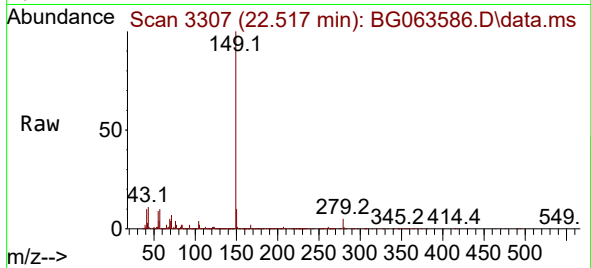
Tgt Ion:149 Resp: 2695328

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

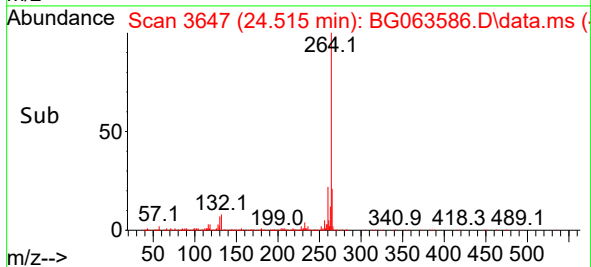
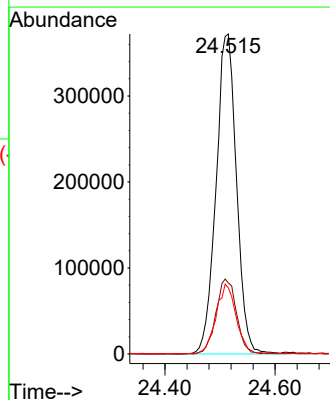
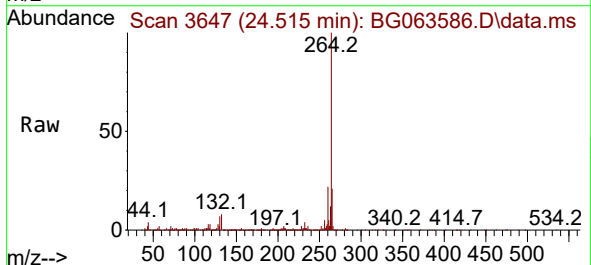
Tgt Ion:264 Resp: 959885

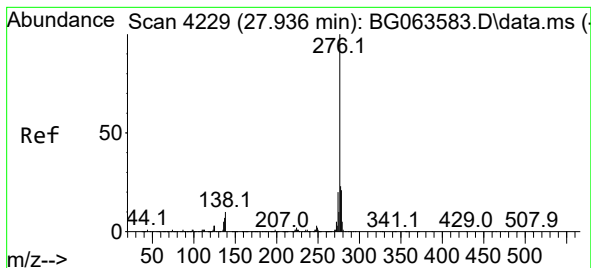
Ion Ratio Lower Upper

264 100

260 22.2 18.6 27.8

265 20.6 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 79.063 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

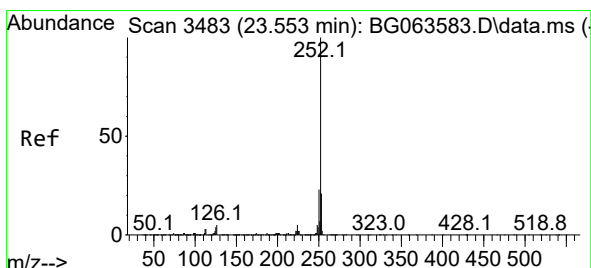
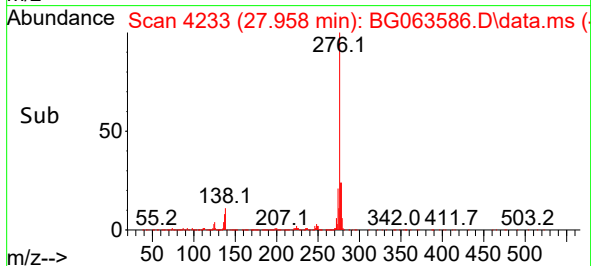
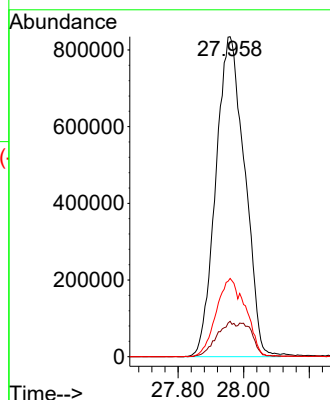
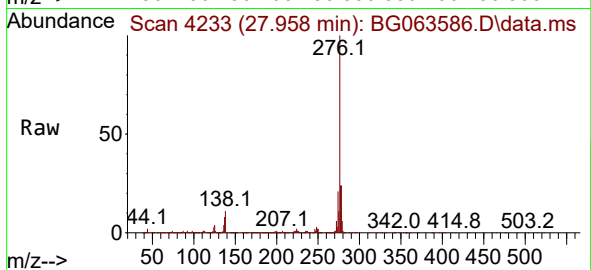
Tgt Ion:276 Resp: 5093535

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: 81.414 ng

RT: 23.563 min Scan# 3485

Delta R.T. 0.011 min

Lab File: BG063586.D

Acq: 5 Dec 2024 17:07

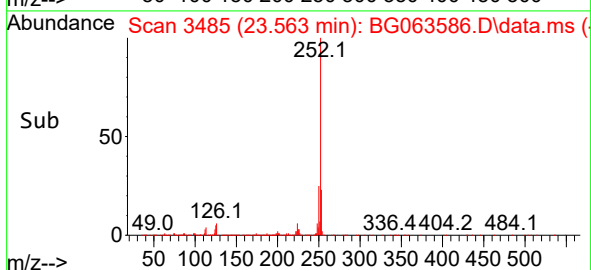
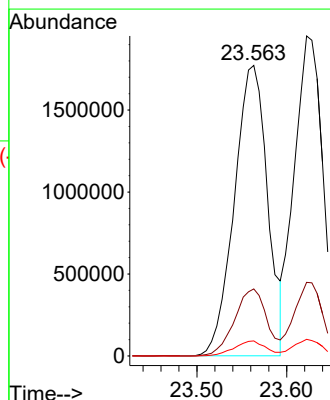
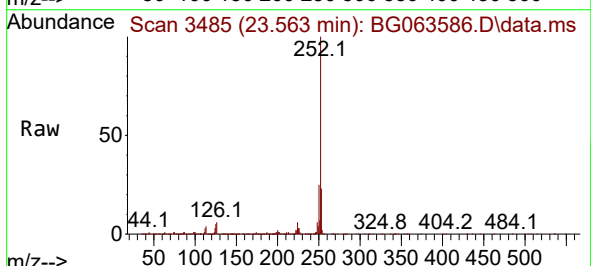
Tgt Ion:252 Resp: 4556160

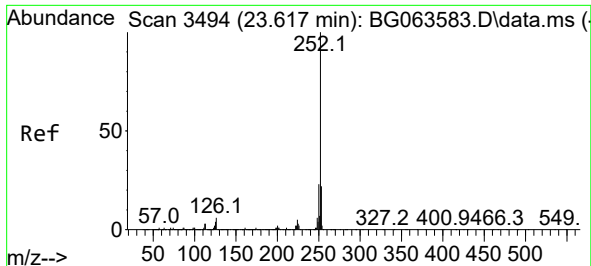
Ion Ratio Lower Upper

252 100

253 23.1 17.0 25.6

125 5.2 3.0 4.6#

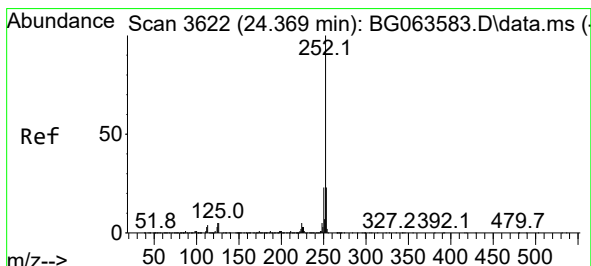
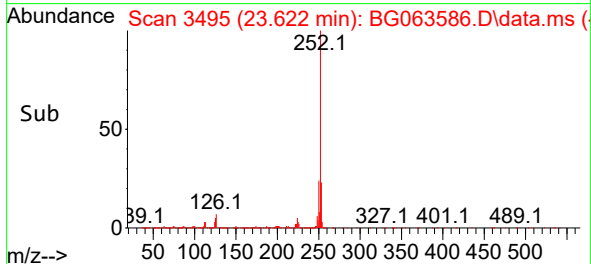
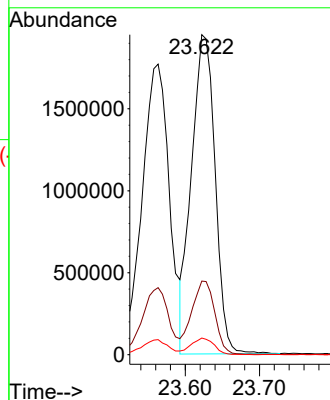
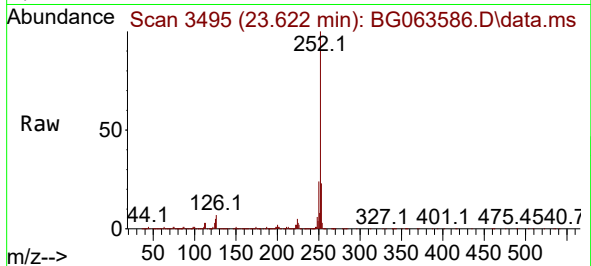




#89
Benzo(k)fluoranthene
Concen: 80.834 ng
RT: 23.622 min Scan# 3495
Delta R.T. 0.005 min
Lab File: BG063586.D
Acq: 5 Dec 2024 17:07

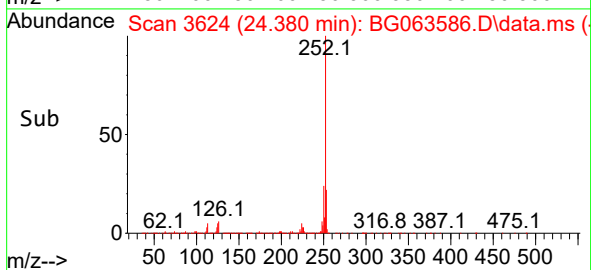
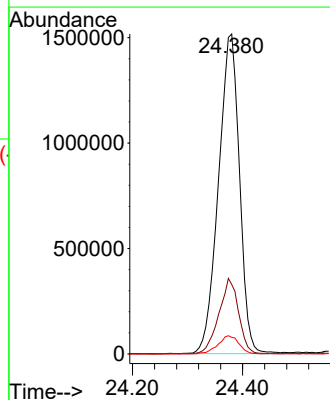
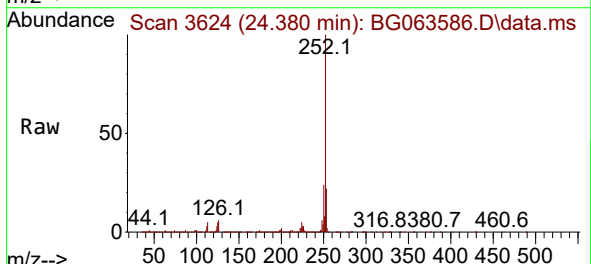
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

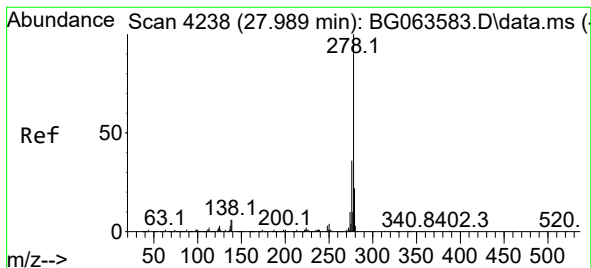
Tgt Ion:252 Resp: 4315867
Ion Ratio Lower Upper
252 100
253 23.0 17.6 26.4
125 5.2 3.4 5.2#



#90
Benzo(a)pyrene
Concen: 82.244 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: 78.255 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

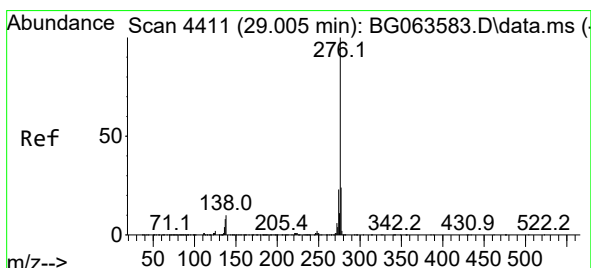
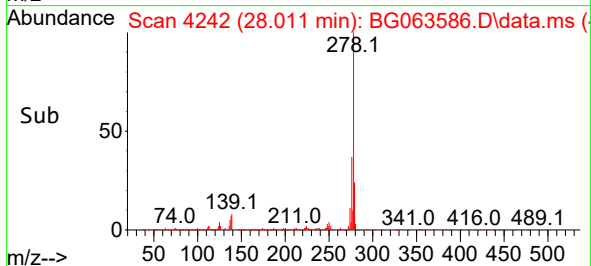
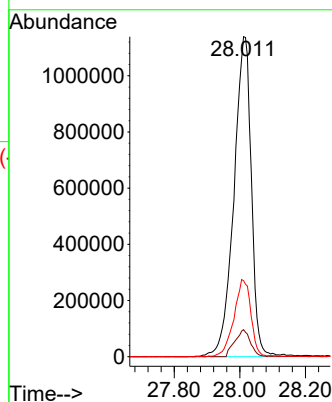
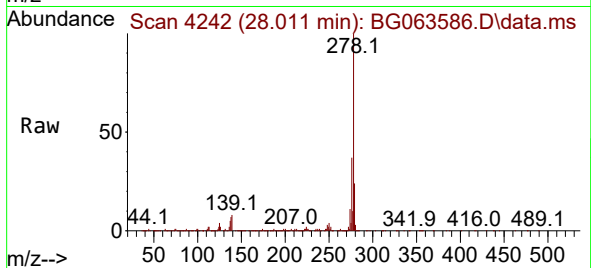
Tgt Ion:278 Resp: 4208220

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: 79.235 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

