

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120524\
 Data File : BG063579.D
 Acq On : 5 Dec 2024 12:43
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 05 23:56:51 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	7.819	152	49535	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	211087	20.000	ng	# 0.00
39) Acenaphthene-d10	14.464	164	190699	20.000	ng	0.00
64) Phenanthrene-d10	17.220	188	588546	20.000	ng	0.00
76) Chrysene-d12	21.479	240	728009	20.000	ng	0.00
86) Perylene-d12	24.517	264	732993	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	13922	4.358	ng	0.00
7) Phenol-d6	7.002	99	20872	4.986	ng	0.00
23) Nitrobenzene-d5	8.982	82	21803	4.492	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	14418	4.451	ng	0.00
45) 2-Fluorobiphenyl	13.078	172	67280	5.225	ng	0.00
79) Terphenyl-d14	19.846	244	206458	5.836	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.318	88	4391	3.498	ng	# 74
3) Pyridine	3.718	79	8699	2.871	ng	# 80
4) n-Nitrosodimethylamine	3.630	42	3238	1.720	ng	# 76
6) Aniline	7.149	93	8679	2.305	ng	93
8) 2-Chlorophenol	7.390	128	5959	2.009	ng	# 77
9) Benzaldehyde	6.961	77	8097	3.113	ng	# 71
10) Phenol	7.020	94	11557	2.577	ng	# 68
11) bis(2-Chloroethyl)ether	7.243	93	7671	2.536	ng	89
12) 1,3-Dichlorobenzene	7.713	146	8883	2.468	ng	88
13) 1,4-Dichlorobenzene	7.854	146	9569	2.608	ng	# 86
14) 1,2-Dichlorobenzene	8.172	146	9144	2.585	ng	# 84
15) Benzyl Alcohol	8.066	79	8460	2.515	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.336	45	7491	1.365	ng	84
17) 2-Methylphenol	8.265	107	7524	2.637	ng	# 87
18) Hexachloroethane	8.888	117	3651	2.780	ng	# 77
19) n-Nitroso-di-n-propyla...	8.624	70	7734	2.653	ng	# 80
20) 3+4-Methylphenols	8.600	107	9405	2.472	ng	89
22) Acetophenone	8.647	105	15061	2.663	ng	# 82
24) Nitrobenzene	9.018	77	12444	2.371	ng	# 83
25) Isophorone	9.535	82	21635	2.577	ng	98
26) 2-Nitrophenol	9.740	139	4170	2.161	ng	# 83
27) 2,4-Dimethylphenol	9.799	122	4876	2.055	ng	# 77
28) bis(2-Chloroethoxy)met...	10.022	93	10741	2.440	ng	# 92
29) 2,4-Dichlorophenol	10.293	162	8130	2.269	ng	# 76
30) 1,2,4-Trichlorobenzene	10.475	180	12739	2.890	ng	# 83
31) Naphthalene	10.657	128	25761	2.313	ng	99
32) Benzoic acid	9.881	122	174	0.084	ng	# 17
33) 4-Chloroaniline	10.792	127	8870	2.360	ng	# 84
34) Hexachlorobutadiene	10.951	225	12197	3.362	ng	# 81
35) Caprolactam	11.568	113	865	0.756	ng	# 1
36) 4-Chloro-3-methylphenol	11.914	107	9573	2.319	ng	# 84
37) 2-Methylnaphthalene	12.502	142	21140	2.676	ng	92
38) 1-Methylnaphthalene	12.502	142	21140	2.719	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.654	216	18805	2.744	ng	97
41) Hexachlorocyclopentadiene	12.625	237	1040	0.467	ng	81
43) 2,4,6-Trichlorophenol	12.907	196	9089	2.215	ng	90

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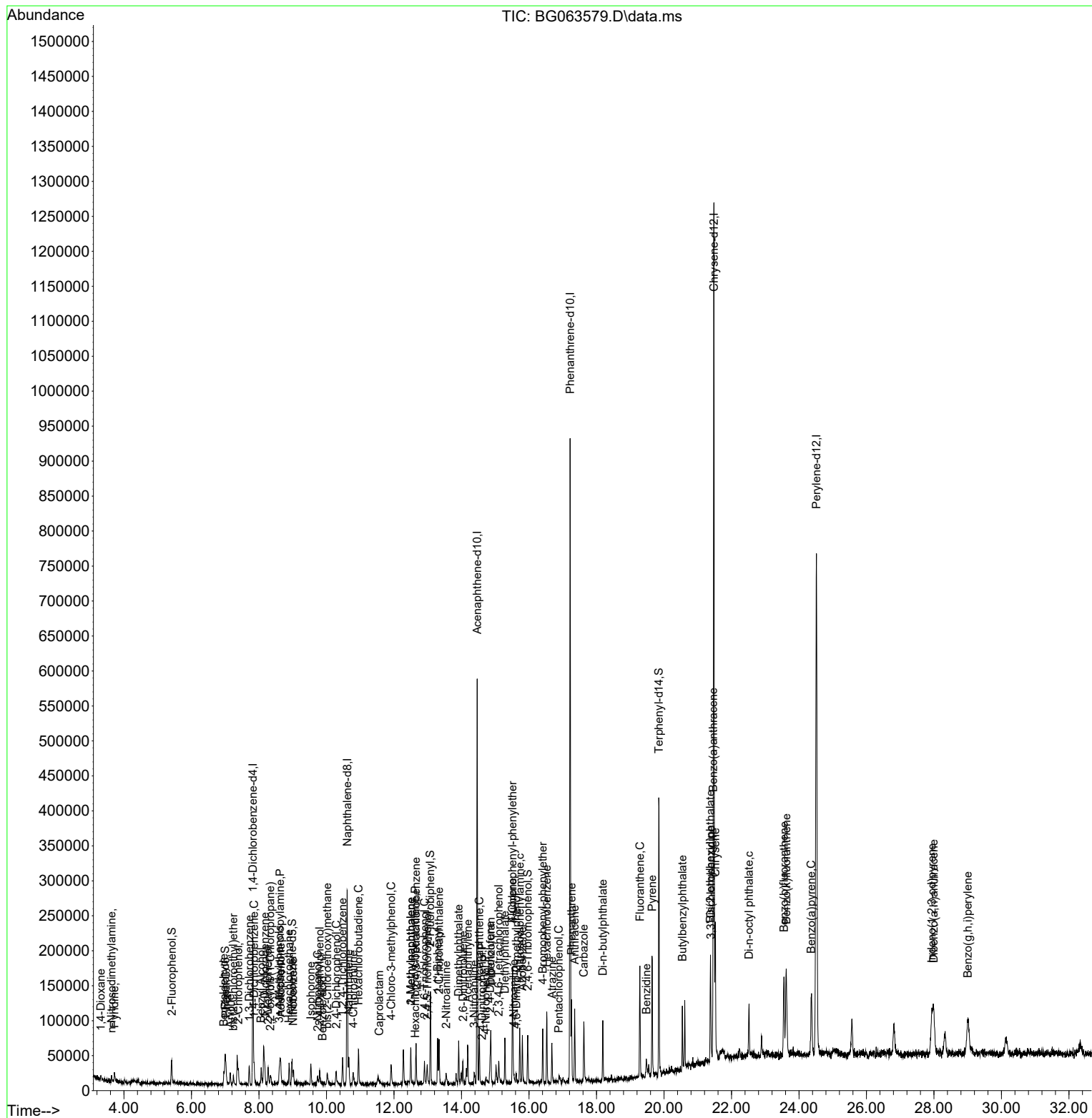
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.989	196	9725	2.156	ng	# 77
46) 1,1'-Biphenyl	13.295	154	31377	2.424	ng	92
47) 2-Chloronaphthalene	13.336	162	27024	2.493	ng	# 90
48) 2-Nitroaniline	13.548	65	5435	1.429	ng	# 64
49) Acenaphthylene	14.188	152	38130	2.492	ng	# 92
50) Dimethylphthalate	13.918	163	33688	2.479	ng	96
51) 2,6-Dinitrotoluene	14.047	165	6805	2.345	ng	# 68
52) Acenaphthene	14.529	154	24091	2.543	ng	# 82
53) 3-Nitroaniline	14.376	138	5455	1.980	ng	# 84
54) 2,4-Dinitrophenol	14.611	184	127	0.072	ng	# 21
55) Dibenzofuran	14.870	168	46786	2.801	ng	92
56) 4-Nitrophenol	14.723	139	1778	0.852	ng	# 71
57) 2,4-Dinitrotoluene	14.846	165	8051	1.940	ng	# 89
58) Fluorene	15.516	166	36753	2.776	ng	82
59) 2,3,4,6-Tetrachlorophenol	15.105	232	9551	2.206	ng	# 95
60) Diethylphthalate	15.287	149	34024	2.438	ng	# 97
61) 4-Chlorophenyl-phenyle...	15.516	204	24072	2.926	ng	91
62) 4-Nitroaniline	15.545	138	5073	1.669	ng	# 60
63) Azobenzene	15.804	77	41097	2.847	ng	93
65) 4,6-Dinitro-2-methylph...	15.627	198	5066	1.339	ng	# 69
66) n-Nitrosodiphenylamine	15.727	169	32732	2.229	ng	98
67) 4-Bromophenyl-phenylether	16.409	248	16702	2.316	ng	93
68) Hexachlorobenzene	16.526	284	20449	2.447	ng	95
69) Atrazine	16.679	200	14473	2.144	ng	96
70) Pentachlorophenol	16.885	266	1835	0.441	ng	# 63
71) Phenanthrene	17.261	178	67869	2.379	ng	94
72) Anthracene	17.355	178	66281	2.367	ng	95
73) Carbazole	17.625	167	59906	2.272	ng	97
74) Di-n-butylphthalate	18.189	149	57624	1.925	ng	# 94
75) Fluoranthene	19.288	202	110321	2.732	ng	100
77) Benzidine	19.476	184	24223	2.160	ng	# 87
78) Pyrene	19.646	202	120645	2.796	ng	98
80) Butylbenzylphthalate	20.545	149	19647	1.413	ng	98
81) Benzo(a)anthracene	21.456	228	125240	2.732	ng	96
82) 3,3'-Dichlorobenzidine	21.385	252	30872	1.816	ng	91
83) Chrysene	21.521	228	116581	2.707	ng	98
84) Bis(2-ethylhexyl)phtha...	21.374	149	29274	1.451	ng	# 86
85) Di-n-octyl phthalate	22.519	149	53022	1.571	ng	99
87) Indeno(1,2,3-cd)pyrene	27.937	276	115992	2.358	ng	# 94
88) Benzo(b)fluoranthene	23.553	252	115676	2.707	ng	96
89) Benzo(k)fluoranthene	23.624	252	112941	2.770	ng	94
90) Benzo(a)pyrene	24.358	252	98352	2.637	ng	# 86
91) Dibenzo(a,h)anthracene	27.989	278	94909	2.311	ng	# 88
92) Benzo(g,h,i)perylene	29.000	276	100903	2.486	ng	97

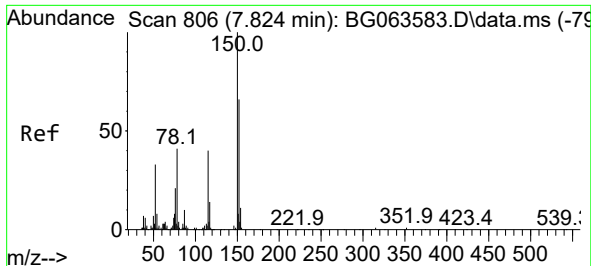
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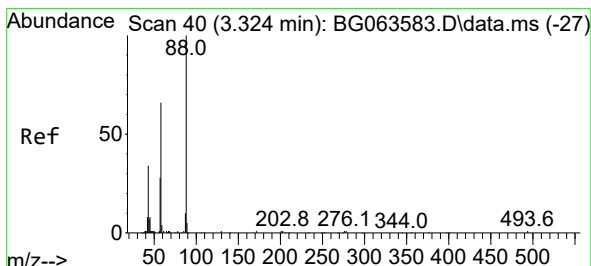
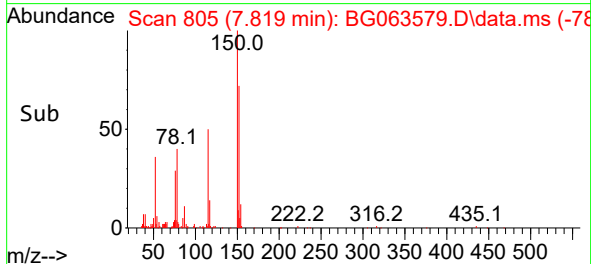
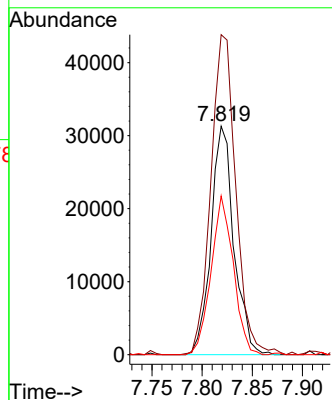
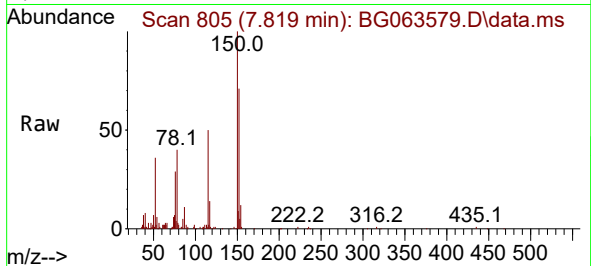




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.819 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

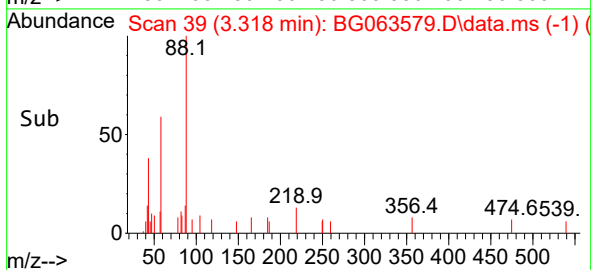
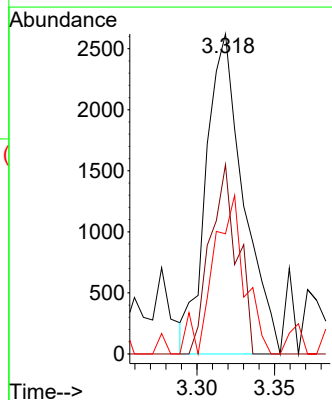
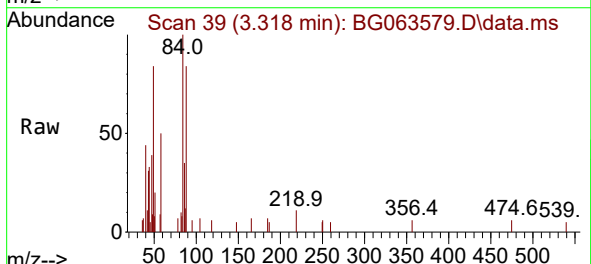
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BNA_G
ClientSampleId :
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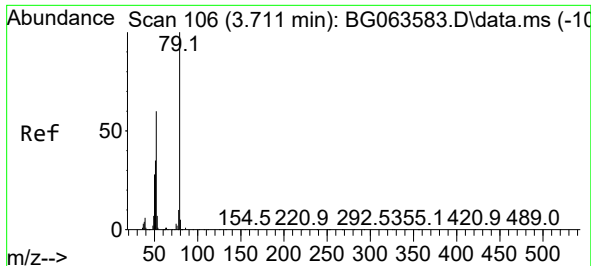
Tgt Ion:152 Resp: 49535
Ion Ratio Lower Upper
152 100
150 140.1 120.6 180.8
115 69.5 48.9 73.3



#2
1,4-Dioxane
Concen: 3.498 ng
RT: 3.318 min Scan# 39
Delta R.T. -0.005 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion: 88 Resp: 4391
Ion Ratio Lower Upper
88 100
58 43.2 58.0 87.0#
43 42.1 29.9 44.9

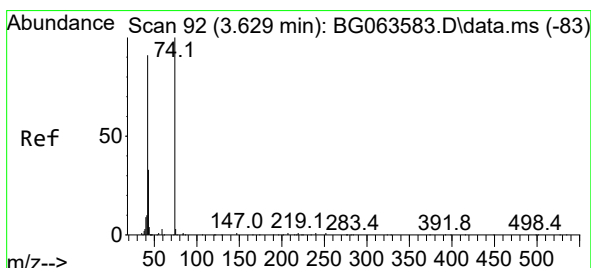
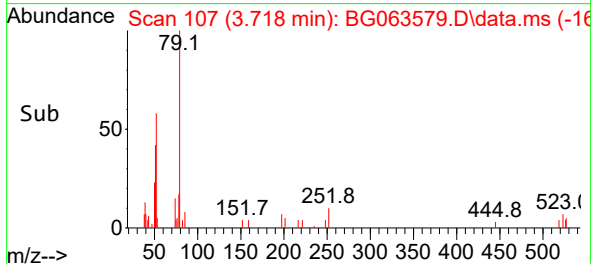
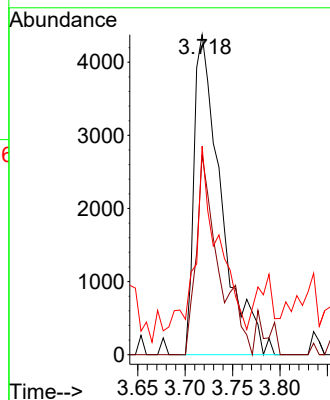
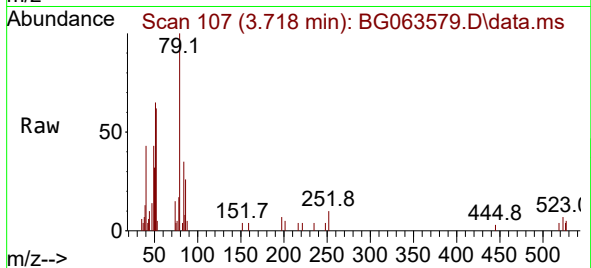




#3
Pyridine
Concen: 2.871 ng
RT: 3.718 min Scan# 106
Delta R.T. 0.007 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

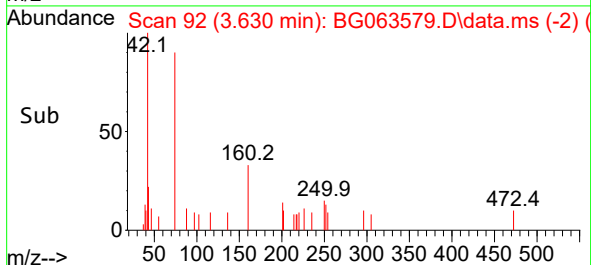
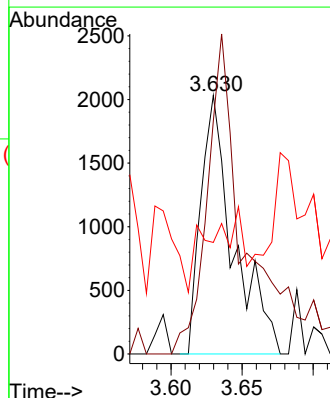
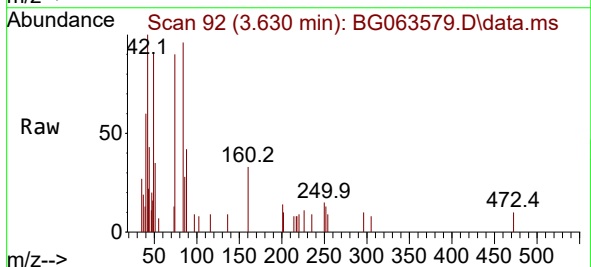
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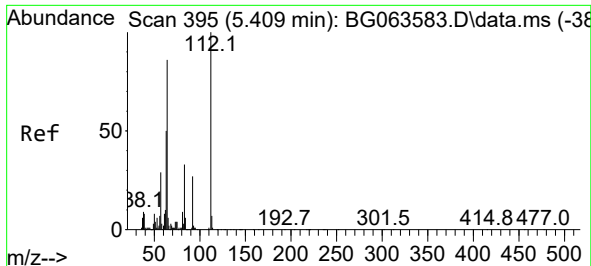
Tgt Ion: 79 Resp: 8699
Ion Ratio Lower Upper
79 100
52 62.4 48.6 72.8
51 65.1 28.6 43.0



#4
n-Nitrosodimethylamine
Concen: 1.720 ng
RT: 3.630 min Scan# 92
Delta R.T. 0.001 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion: 42 Resp: 3238
Ion Ratio Lower Upper
42 100
74 90.1 88.3 132.5
44 43.2 5.7 8.5

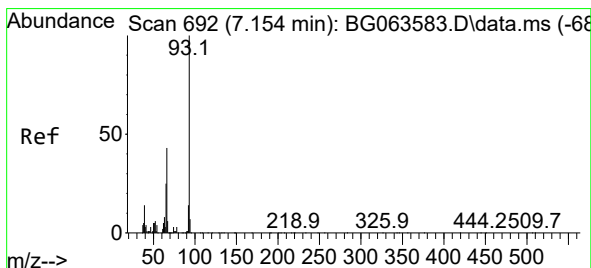
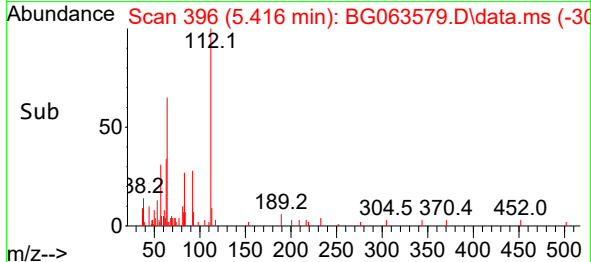
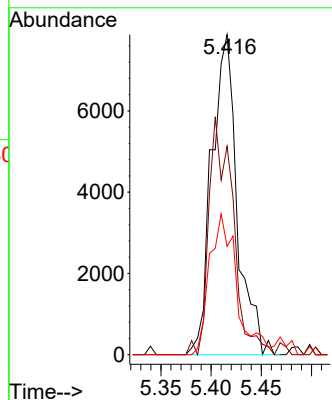
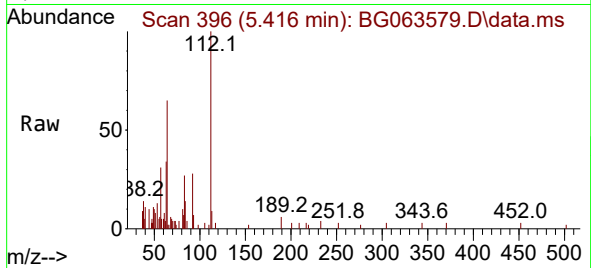




#5
2-Fluorophenol
Concen: 4.358 ng
RT: 5.416 min Scan# 396
Delta R.T. 0.007 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

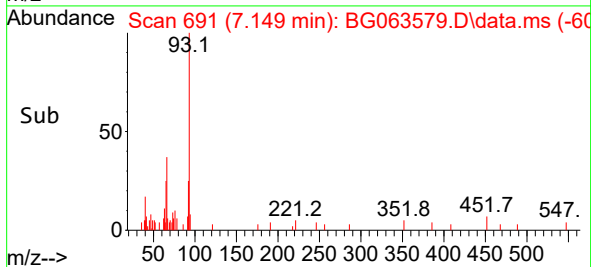
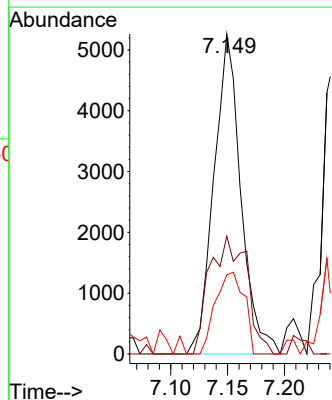
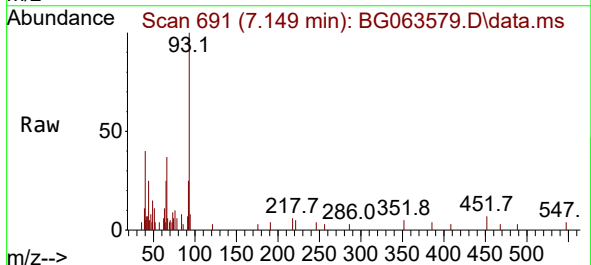
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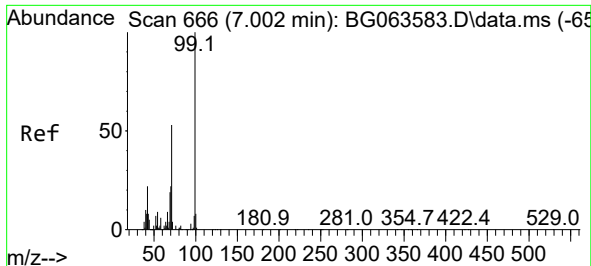
Tgt Ion:112 Resp: 13922
Ion Ratio Lower Upper
112 100
64 65.1 68.6 103.0#
63 33.9 39.8 59.8#



#6
Aniline
Concen: 2.305 ng
RT: 7.149 min Scan# 691
Delta R.T. -0.005 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion: 93 Resp: 8679
Ion Ratio Lower Upper
93 100
66 36.8 34.6 52.0
65 24.7 20.0 30.0

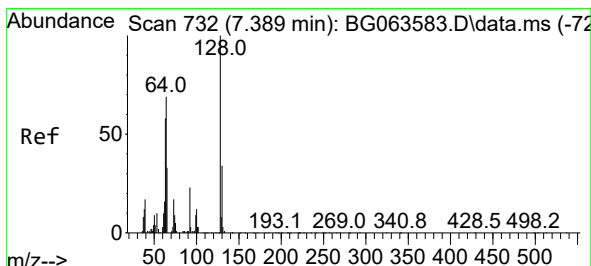
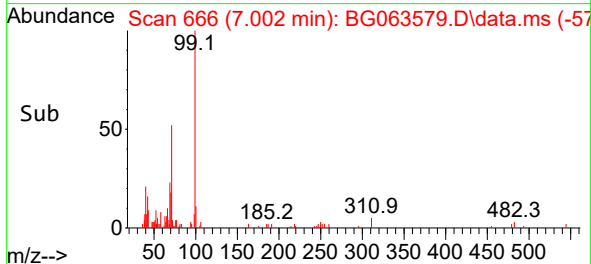
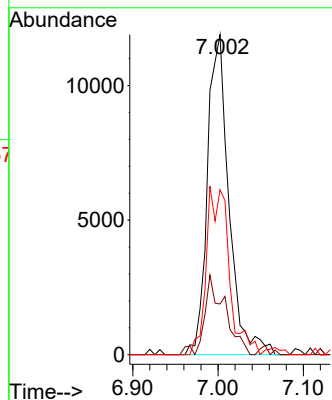
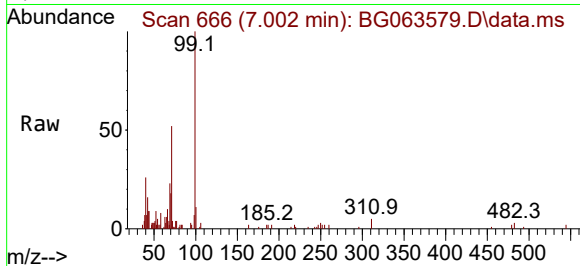




#7
Phenol-d6
Concen: 4.986 ng
RT: 7.002 min Scan# 666
Delta R.T. 0.001 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

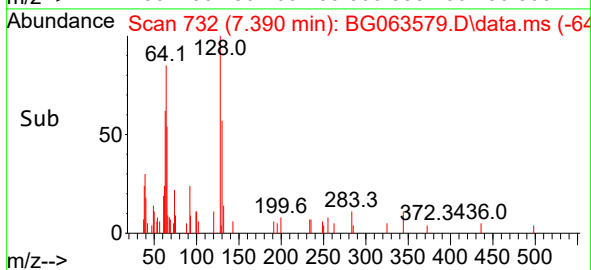
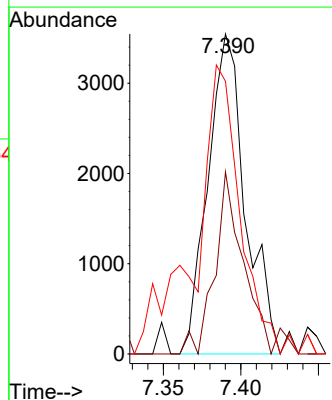
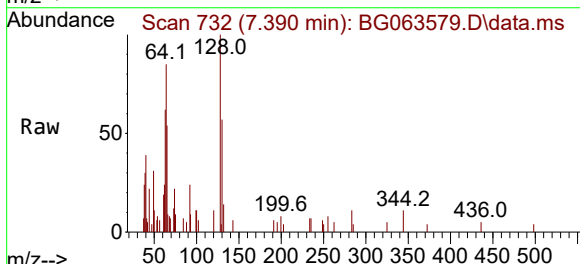
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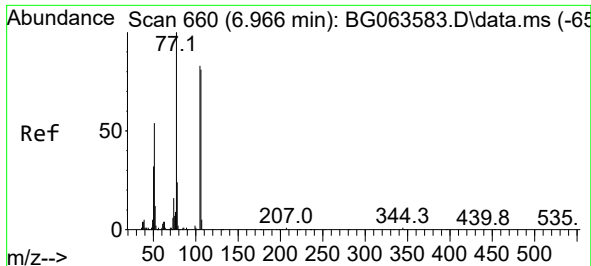
Tgt Ion: 99 Resp: 20872
Ion Ratio Lower Upper
99 100
42 15.9 17.9 26.9#
71 51.6 42.4 63.6



#8
2-Chlorophenol
Concen: 2.009 ng
RT: 7.390 min Scan# 732
Delta R.T. 0.001 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion: 128 Resp: 5959
Ion Ratio Lower Upper
128 100
130 56.9 14.4 54.4#
64 85.2 51.9 91.9

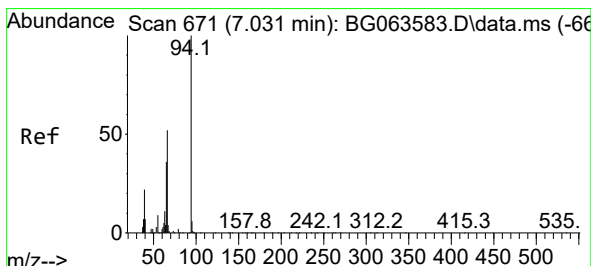
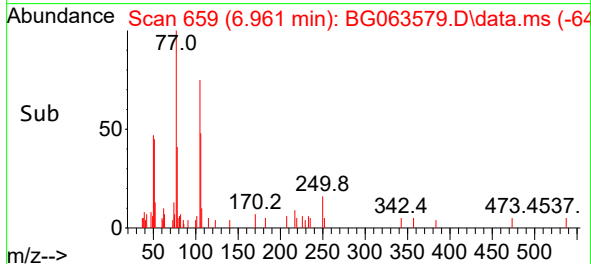
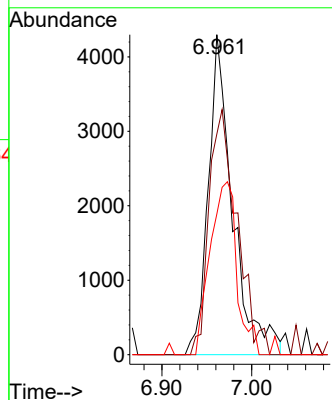
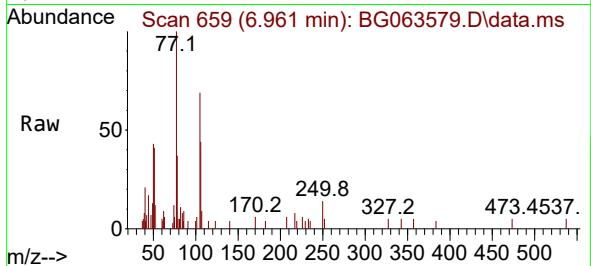




#9
Benzaldehyde
Concen: 3.113 ng
RT: 6.961 min Scan# 610
Delta R.T. -0.005 min
Lab File: BG063579.D
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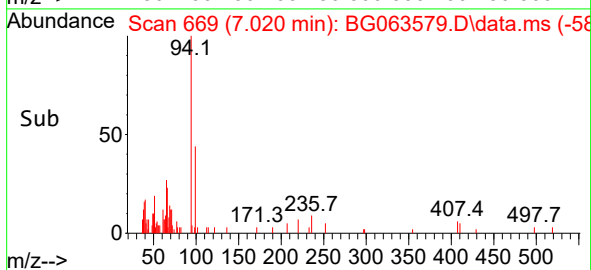
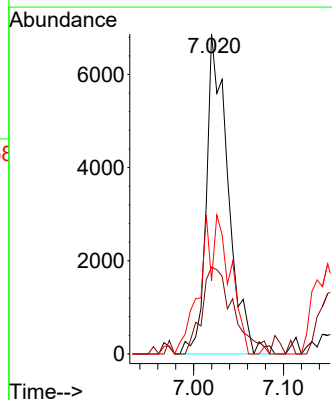
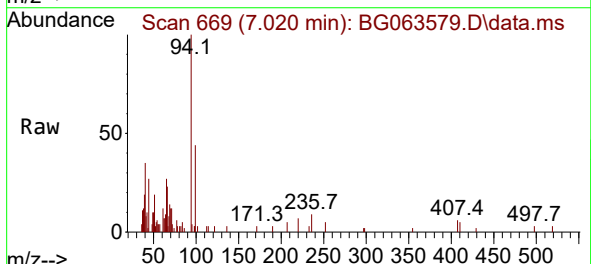
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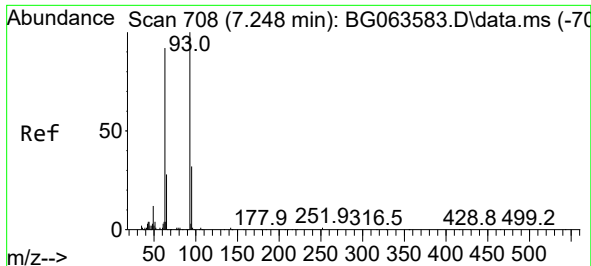
Tgt Ion: 77 Resp: 8097
Ion Ratio Lower Upper
77 100
105 68.9 63.7 103.7
106 43.9 60.7 100.7#



#10
Phenol
Concen: 2.577 ng
RT: 7.020 min Scan# 669
Delta R.T. -0.011 min
Lab File: BG063579.D
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Tgt Ion: 94 Resp: 11557
Ion Ratio Lower Upper
94 100
65 27.2 15.9 55.9
66 22.9 33.5 73.5#

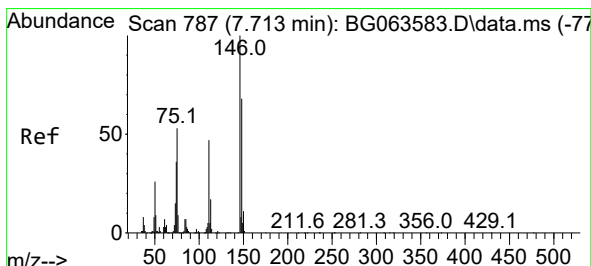
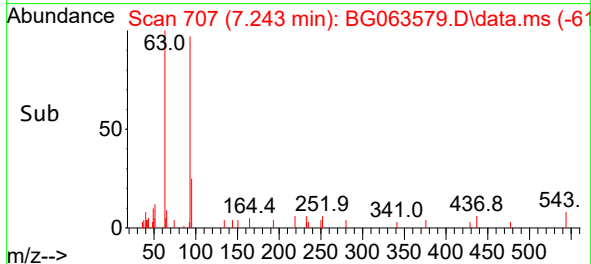
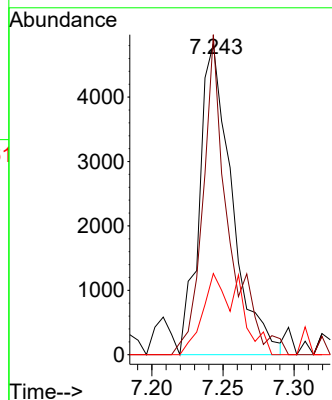
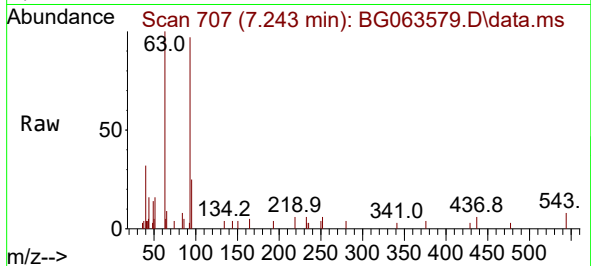




#11
bis(2-Chloroethyl)ether
Concen: 2.536 ng
RT: 7.243 min Scan# 708
Delta R.T. -0.005 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

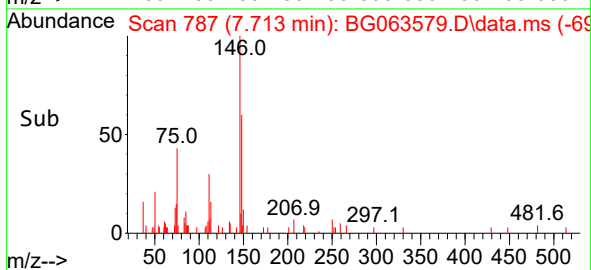
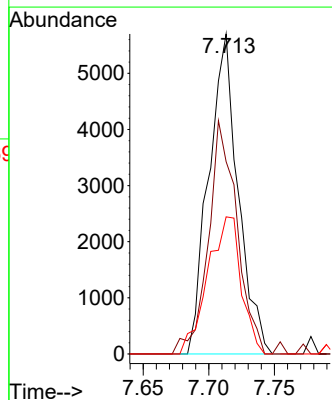
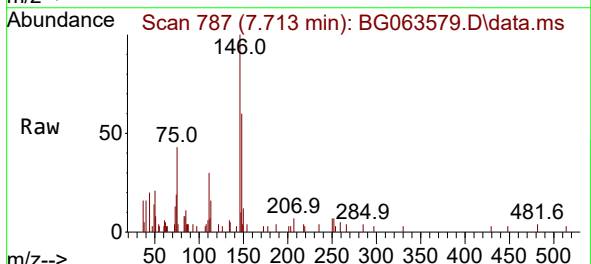
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

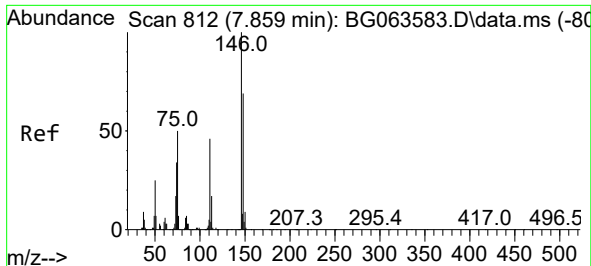
Tgt Ion: 93 Resp: 7671
Ion Ratio Lower Upper
93 100
63 103.0 72.1 112.1
95 26.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 2.468 ng
RT: 7.713 min Scan# 787
Delta R.T. 0.001 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion:146 Resp: 8883
Ion Ratio Lower Upper
146 100
148 60.1 54.6 82.0
75 42.9 42.2 63.2





#13

1,4-Dichlorobenzene

Concen: 2.608 ng

RT: 7.854 min Scan# 812

Delta R.T. -0.005 min

Lab File: BG063579.D

Acq: 5 Dec 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

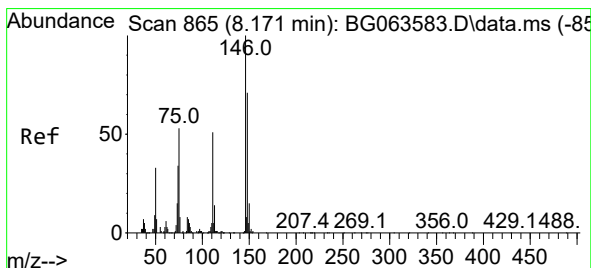
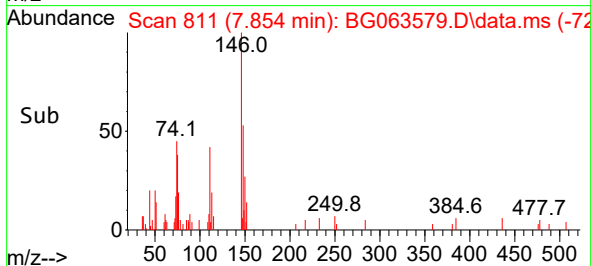
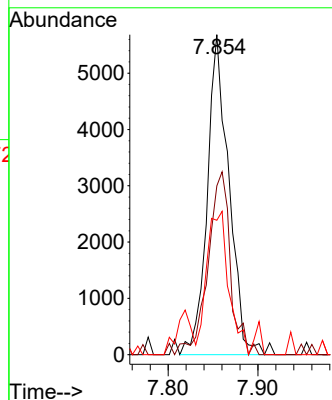
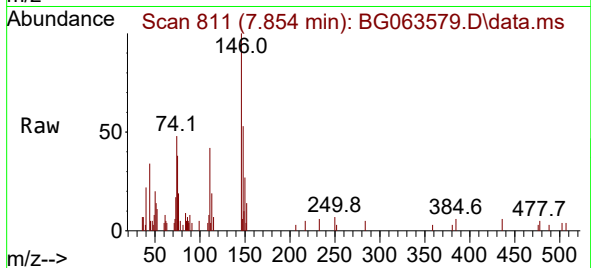
Tgt Ion:146 Resp: 9569

Ion Ratio Lower Upper

146 100

148 52.7 55.0 82.6#

111 42.0 37.0 55.6



#14

1,2-Dichlorobenzene

Concen: 2.585 ng

RT: 8.172 min Scan# 865

Delta R.T. 0.001 min

Lab File: BG063579.D

Acq: 5 Dec 2024 12:43

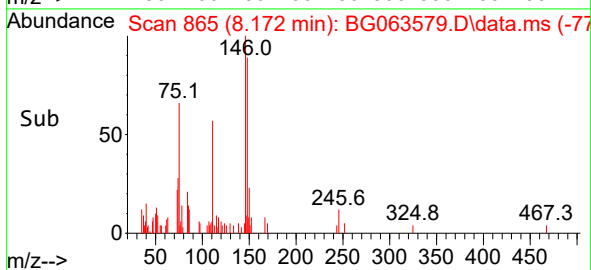
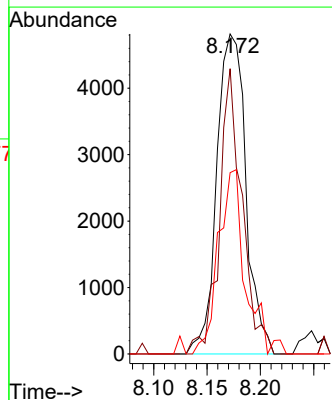
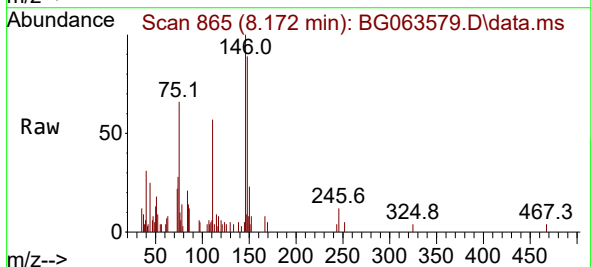
Tgt Ion:146 Resp: 9144

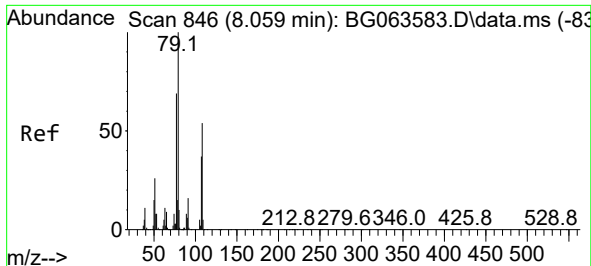
Ion Ratio Lower Upper

146 100

148 89.1 57.0 85.6#

111 56.7 40.4 60.6

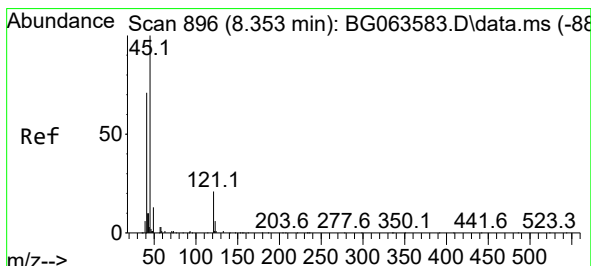
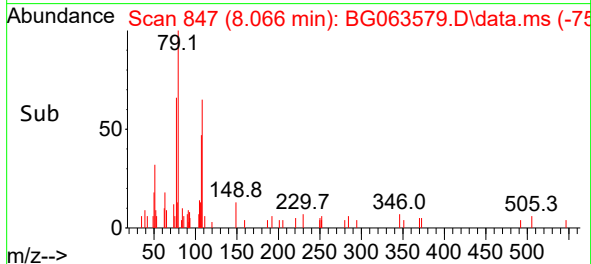
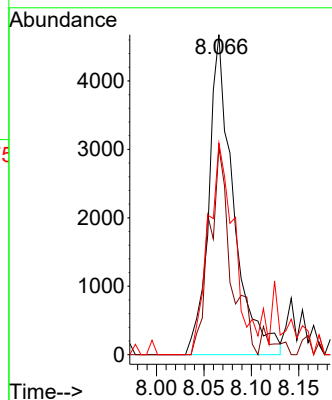
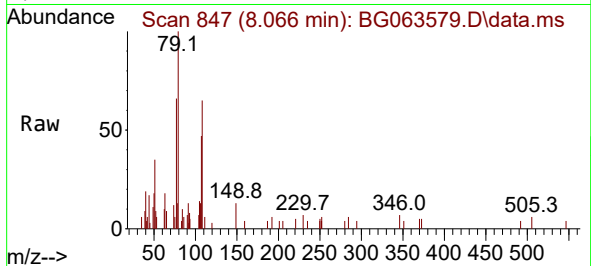




#15
Benzyl Alcohol
Concen: 2.515 ng
RT: 8.066 min Scan# 846
Delta R.T. 0.007 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

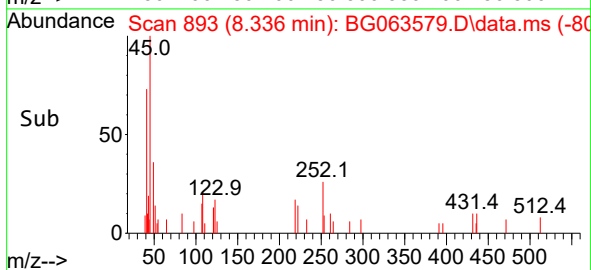
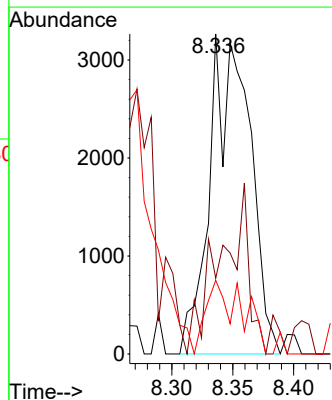
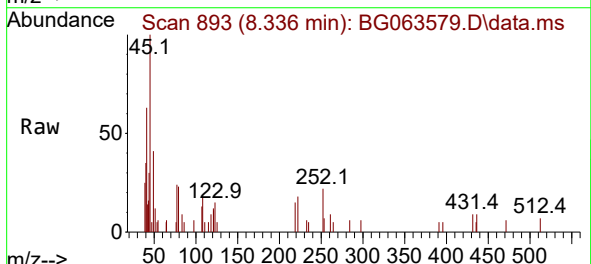
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

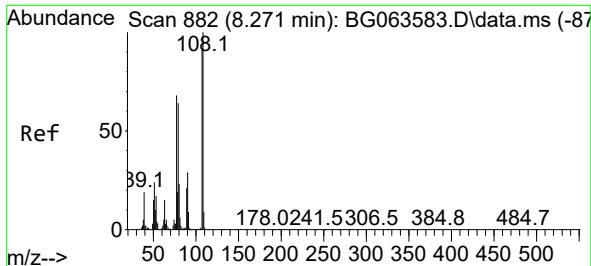
Tgt Ion: 79 Resp: 8460
Ion Ratio Lower Upper
79 100
108 64.8 43.4 65.0
77 66.1 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.365 ng
RT: 8.336 min Scan# 893
Delta R.T. -0.017 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion: 45 Resp: 7491
Ion Ratio Lower Upper
45 100
77 23.6 0.0 37.4
79 23.0 0.0 35.8





#17

2-Methylphenol

Concen: 2.637 ng

RT: 8.265 min Scan# 8

Delta R.T. -0.005 min

Lab File: BG063579.D

Acq: 5 Dec 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:107 Resp: 7524

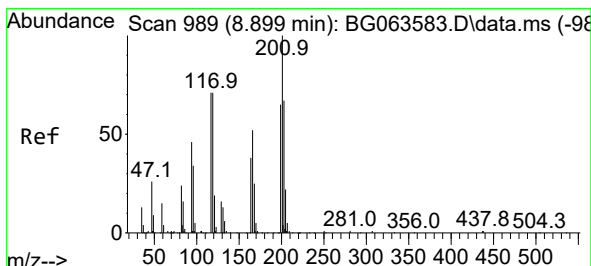
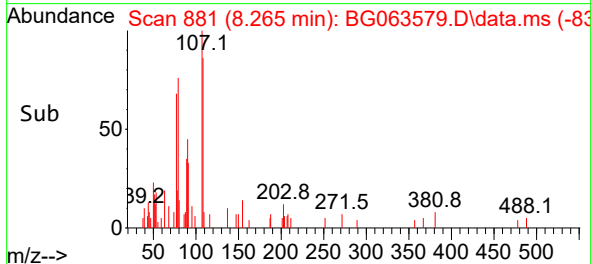
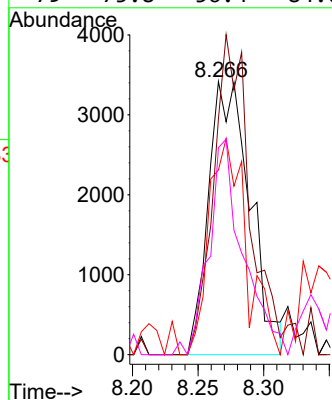
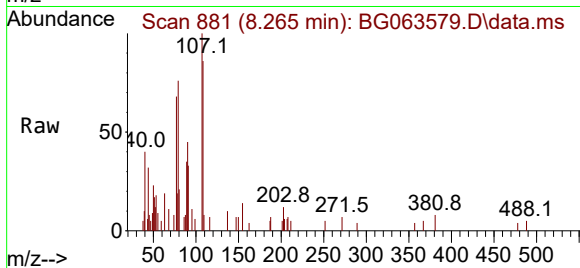
Ion Ratio Lower Upper

107 100

108 86.4 87.5 131.3#

77 67.6 59.4 89.2

79 75.8 56.4 84.6



#18

Hexachloroethane

Concen: 2.780 ng

RT: 8.888 min Scan# 987

Delta R.T. -0.011 min

Lab File: BG063579.D

Acq: 5 Dec 2024 12:43

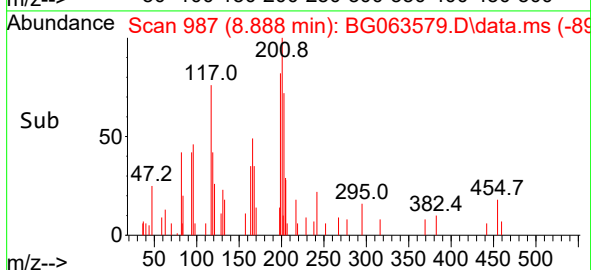
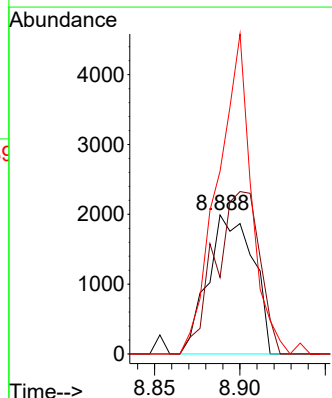
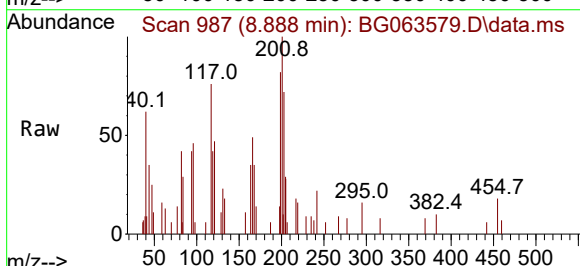
Tgt Ion:117 Resp: 3651

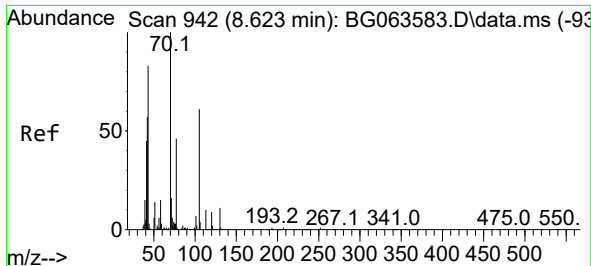
Ion Ratio Lower Upper

117 100

119 55.0 79.4 119.0#

201 131.4 112.2 168.2

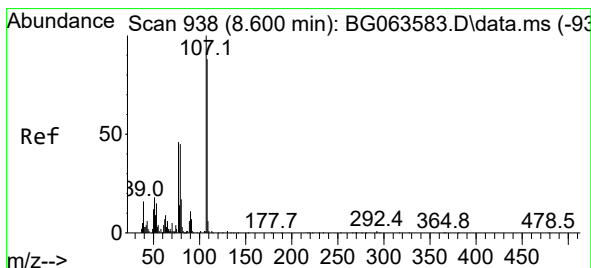
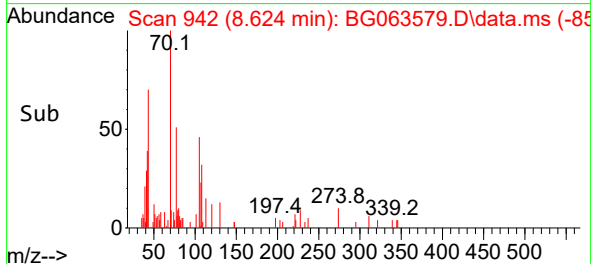
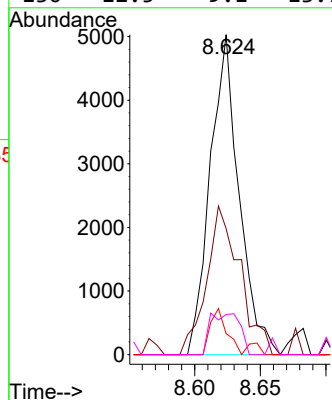
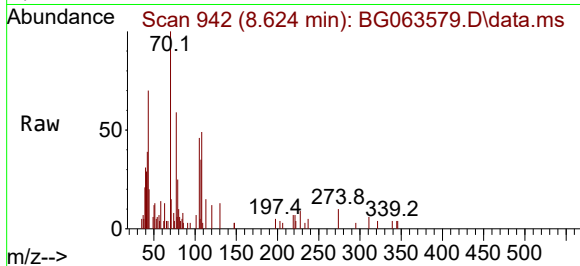




#19
n-Nitroso-di-n-propylamine
Concen: 2.653 ng
RT: 8.624 min Scan# 942
Delta R.T. 0.001 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

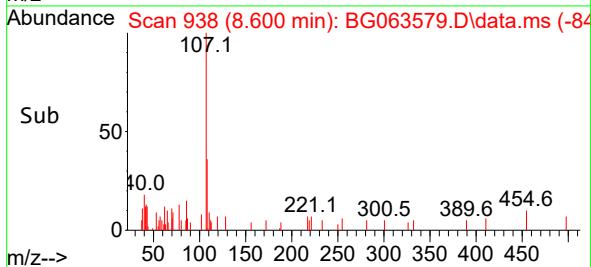
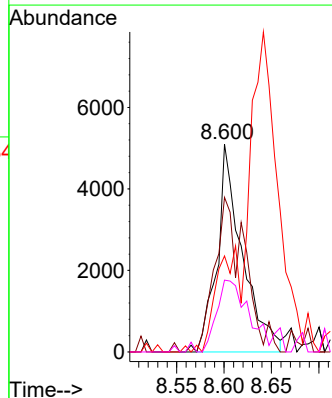
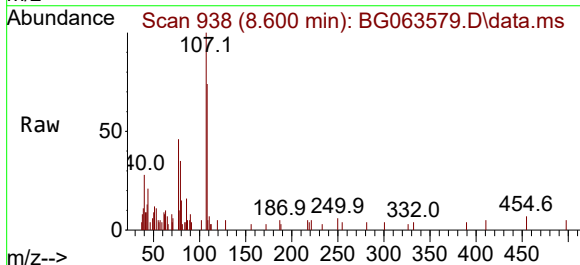
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

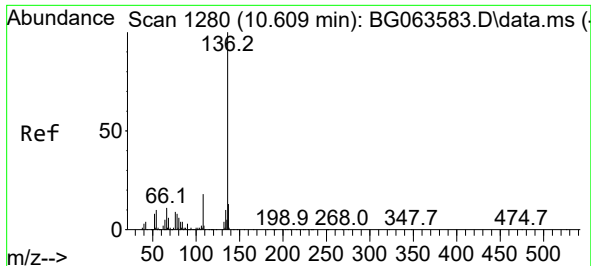
Tgt Ion:	70	Resp:	7734
Ion	Ratio	Lower	Upper
70	100		
42	39.4	46.5	69.7#
101	6.6	5.4	8.0
130	12.5	9.1	13.7



#20
3+4-Methylphenols
Concen: 2.472 ng
RT: 8.600 min Scan# 938
Delta R.T. 0.001 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion:	107	Resp:	9405
Ion	Ratio	Lower	Upper
107	100		
108	74.4	68.2	108.2
77	46.2	26.3	66.3
79	34.6	25.1	65.1

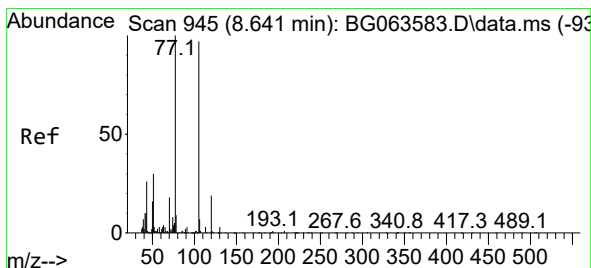
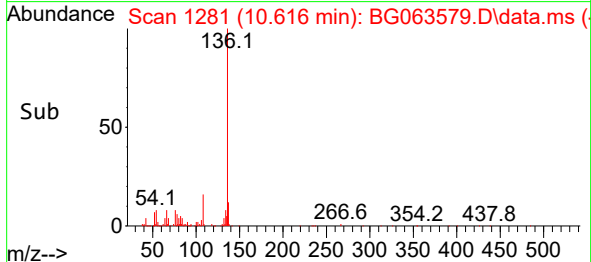
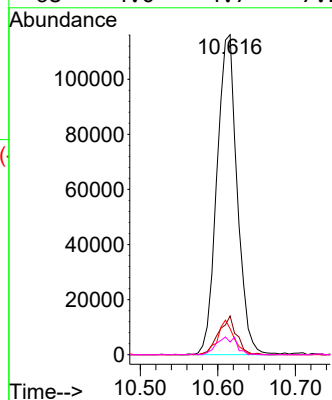
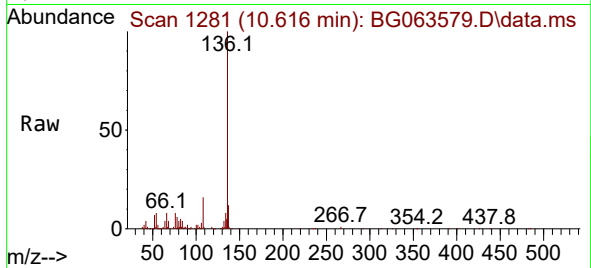




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

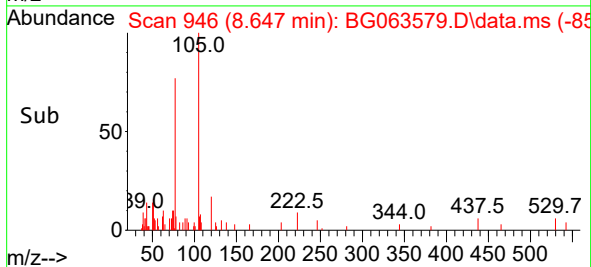
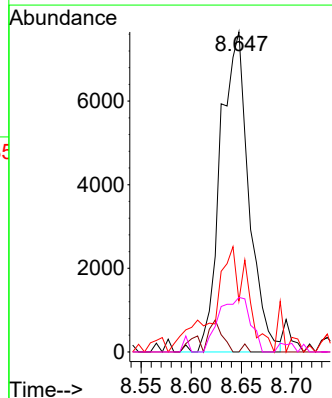
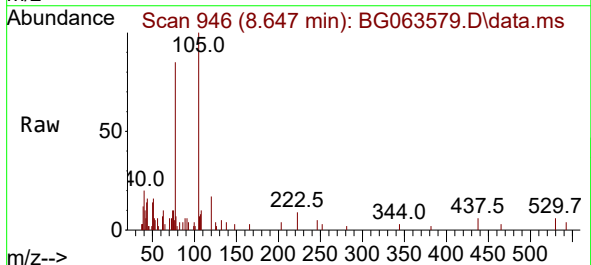
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

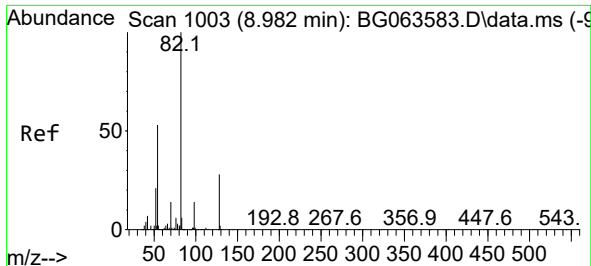
Tgt Ion:136 Resp: 211087
Ion Ratio Lower Upper
136 100
137 12.1 10.0 15.0
54 8.2 8.0 12.0
68 4.0 4.7 7.1#



#22
Acetophenone
Concen: 2.663 ng
RT: 8.647 min Scan# 946
Delta R.T. 0.007 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion:105 Resp: 15061
Ion Ratio Lower Upper
105 100
71 0.0 2.0 3.0#
51 16.0 24.9 37.3#
120 17.0 15.4 23.0

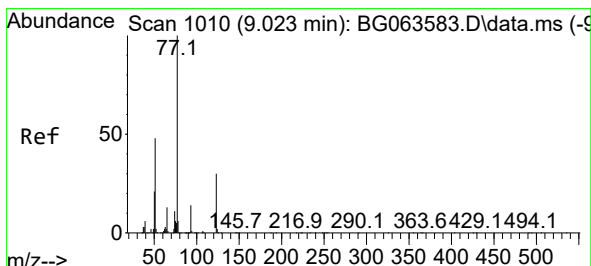
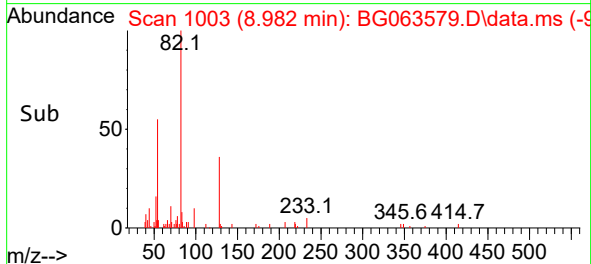
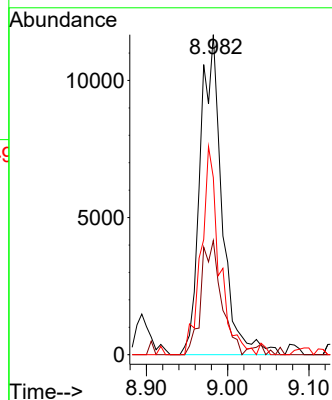
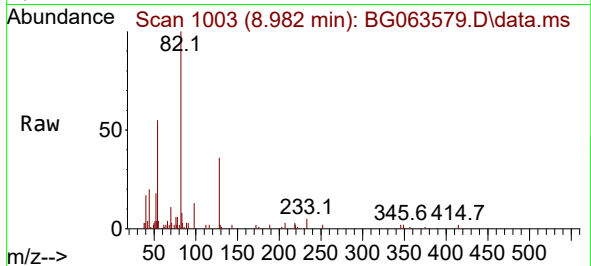




#23
Nitrobenzene-d5
Concen: 4.492 ng
RT: 8.982 min Scan# 1003
Delta R.T. 0.001 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

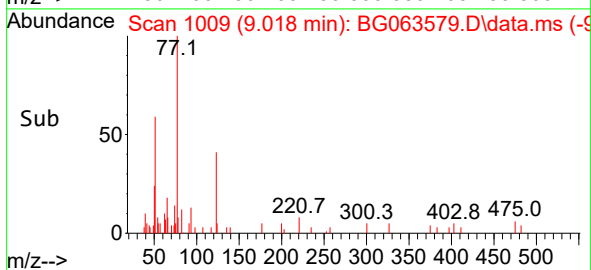
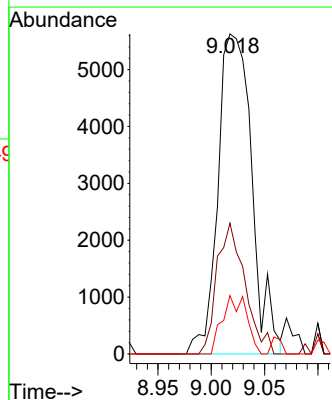
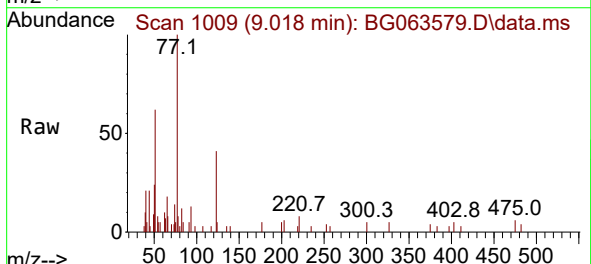
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

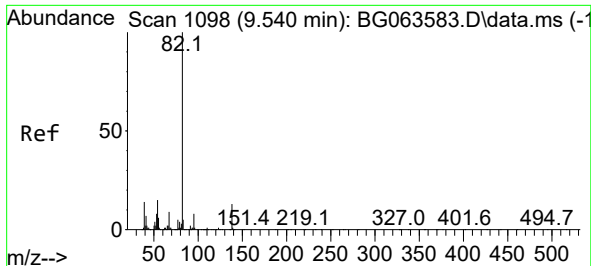
Tgt Ion: 82 Resp: 21803
Ion Ratio Lower Upper
82 100
128 35.7 22.2 33.4#
54 55.3 42.5 63.7



#24
Nitrobenzene
Concen: 2.371 ng
RT: 9.018 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion: 77 Resp: 12444
Ion Ratio Lower Upper
77 100
123 40.8 24.2 36.4#
65 18.3 10.6 16.0#

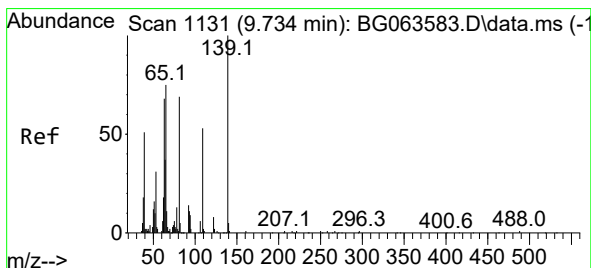
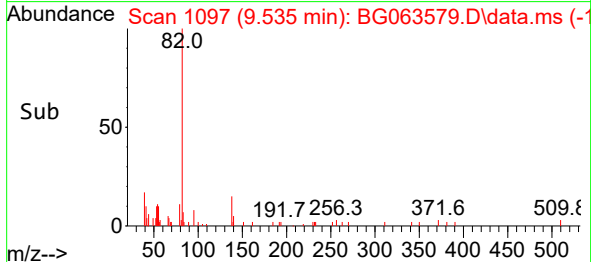
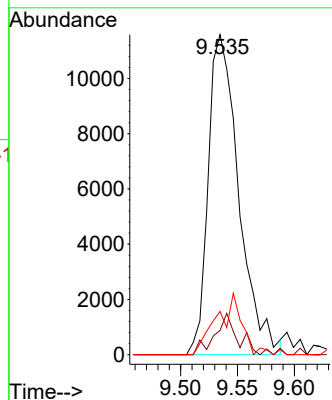
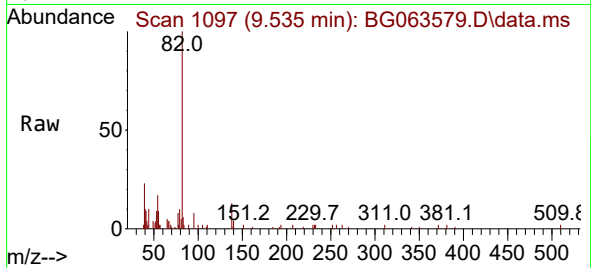




#25
Isophorone
Concen: 2.577 ng
RT: 9.535 min Scan# 1097
Delta R.T. -0.005 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

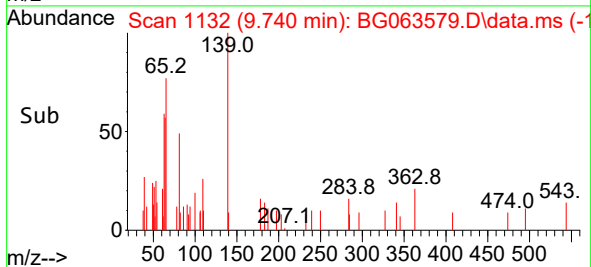
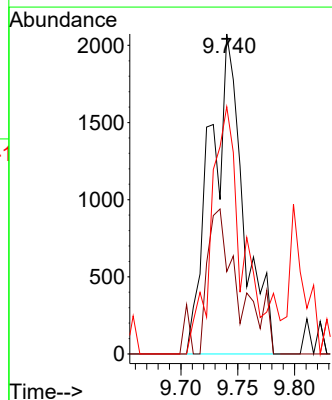
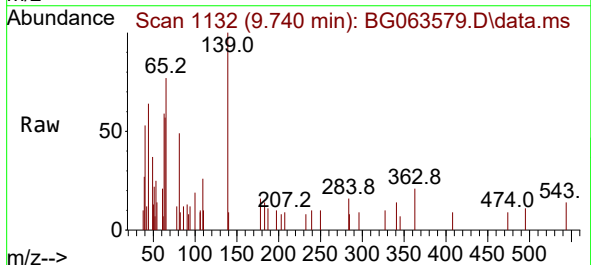
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

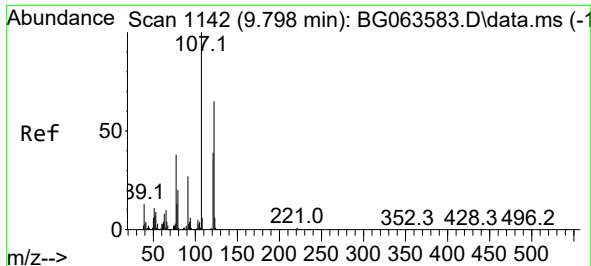
Tgt Ion: 82 Resp: 21635
Ion Ratio Lower Upper
82 100
95 7.6 6.5 9.7
138 13.5 10.2 15.2



#26
2-Nitrophenol
Concen: 2.161 ng
RT: 9.740 min Scan# 1132
Delta R.T. 0.007 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion:139 Resp: 4170
Ion Ratio Lower Upper
139 100
109 25.7 42.3 63.5#
65 77.2 60.0 90.0





#27

2,4-Dimethylphenol

Concen: 2.055 ng

RT: 9.799 min Scan# 1142

Delta R.T. 0.001 min

Lab File: BG063579.D

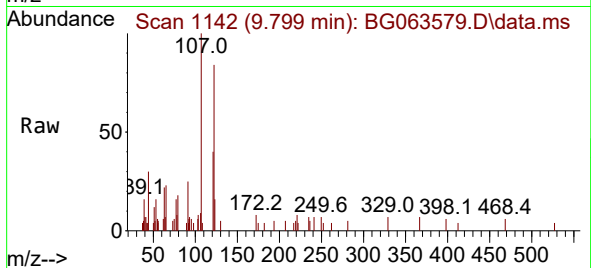
Acq: 5 Dec 2024 12:43

Instrument :

BNA_G

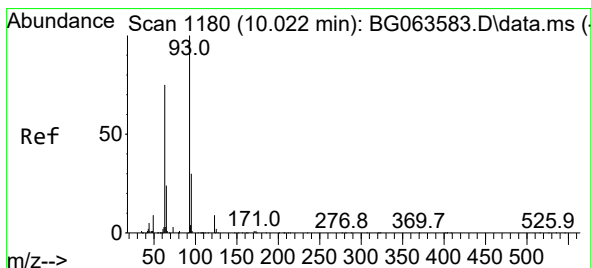
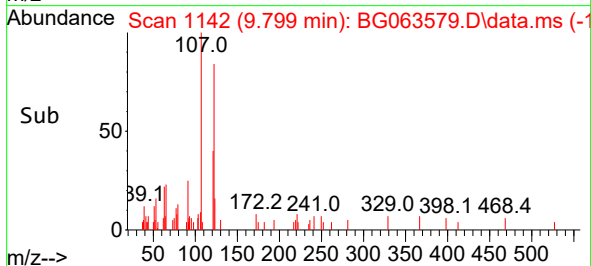
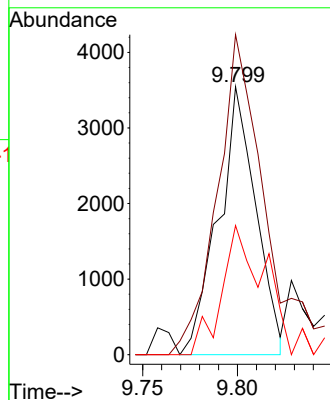
ClientSampleId :

SSTDICC2.5



Tgt Ion:122 Resp: 4876

Ion	Ratio	Lower	Upper
122	100		
107	119.4	122.3	183.5#
121	48.2	47.1	70.7



#28

bis(2-Chloroethoxy)methane

Concen: 2.440 ng

RT: 10.022 min Scan# 1180

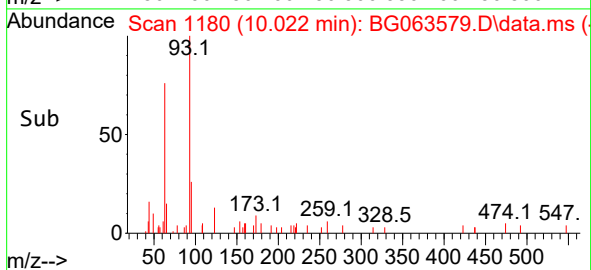
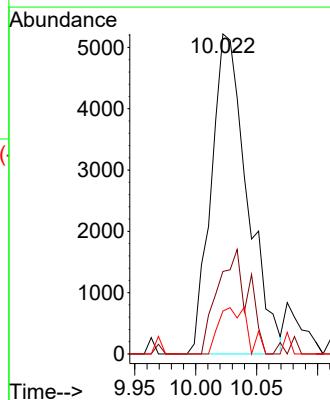
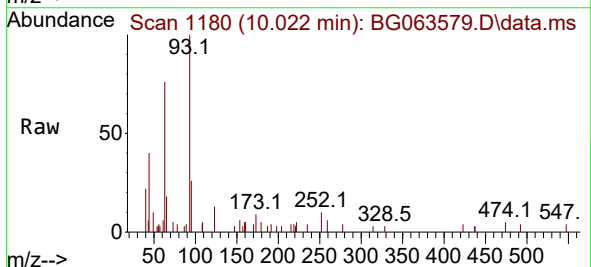
Delta R.T. 0.001 min

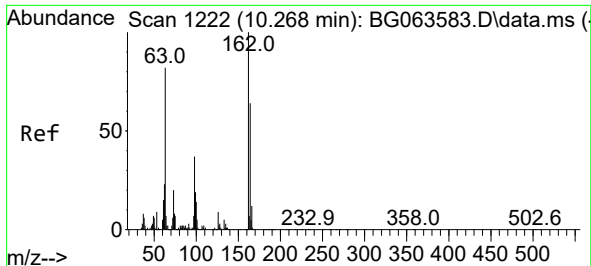
Lab File: BG063579.D

Acq: 5 Dec 2024 12:43

Tgt Ion: 93 Resp: 10741

Ion	Ratio	Lower	Upper
93	100		
95	25.8	23.9	35.9
123	13.4	7.6	11.4#





#29

2,4-Dichlorophenol

Concen: 2.269 ng

RT: 10.293 min Scan# 11

Delta R.T. 0.024 min

Lab File: BG063579.D

Acq: 5 Dec 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

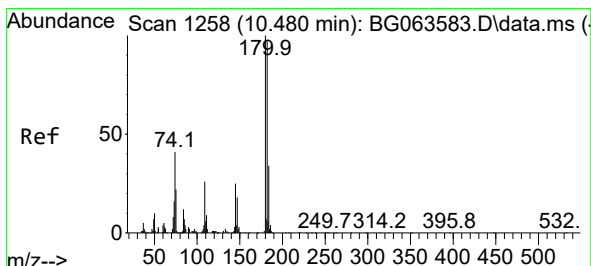
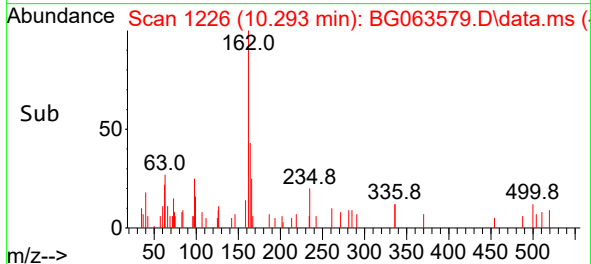
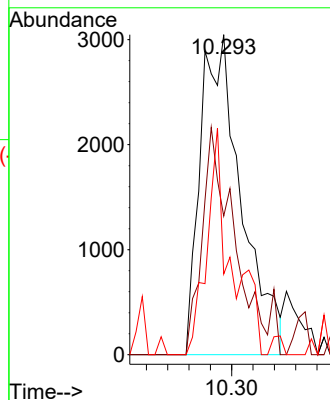
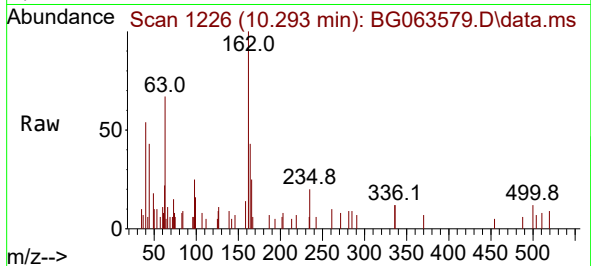
Tgt Ion:162 Resp: 8130

Ion Ratio Lower Upper

162 100

164 43.3 44.0 84.0#

98 25.2 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 2.890 ng

RT: 10.475 min Scan# 1257

Delta R.T. -0.005 min

Lab File: BG063579.D

Acq: 5 Dec 2024 12:43

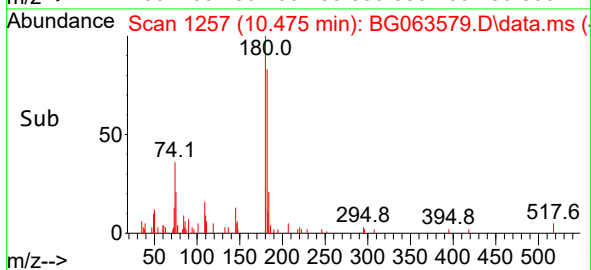
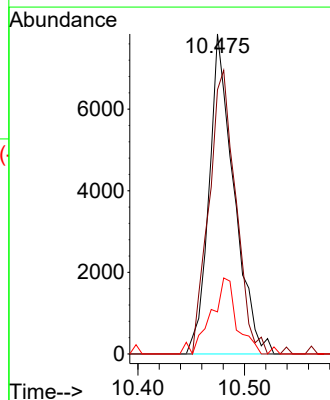
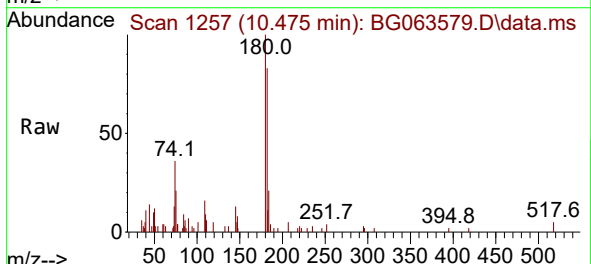
Tgt Ion:180 Resp: 12739

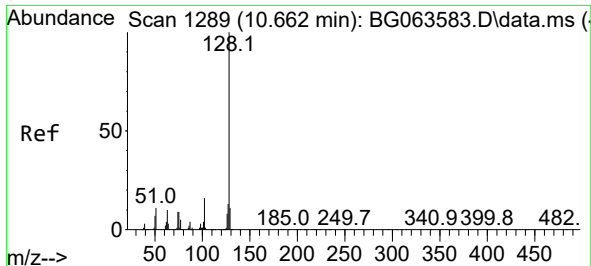
Ion Ratio Lower Upper

180 100

182 82.6 77.9 116.9

145 13.2 20.2 30.2#

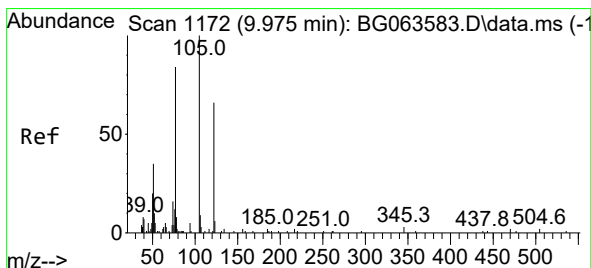
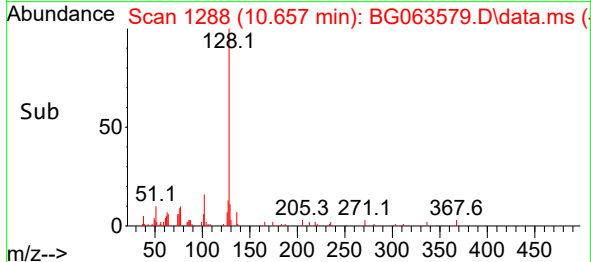
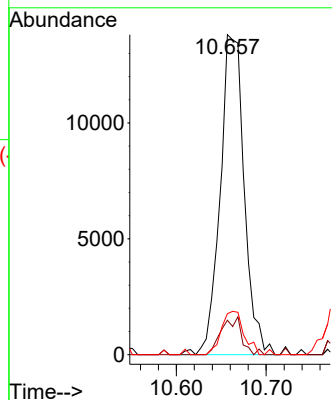
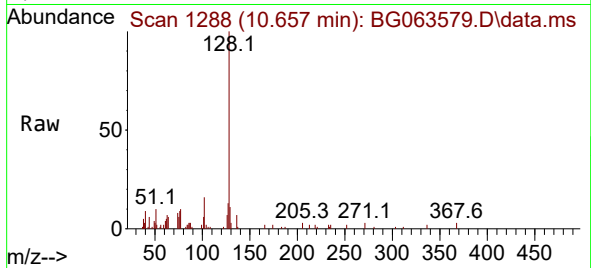




#31
Naphthalene
Concen: 2.313 ng
RT: 10.657 min Scan# 1156
Delta R.T. -0.005 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

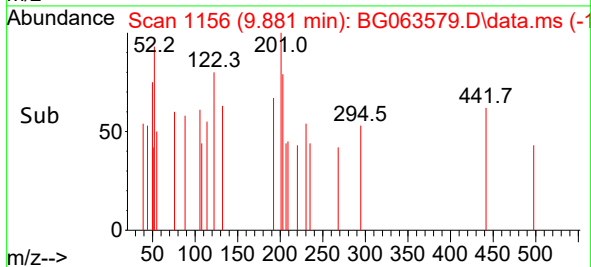
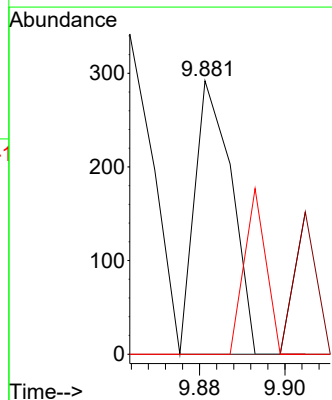
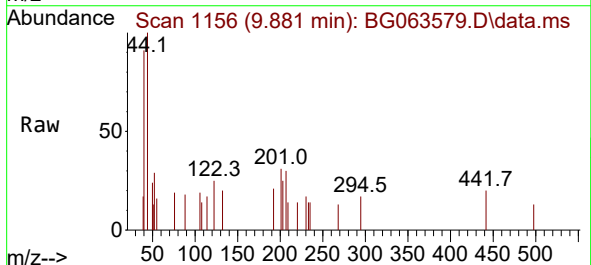
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

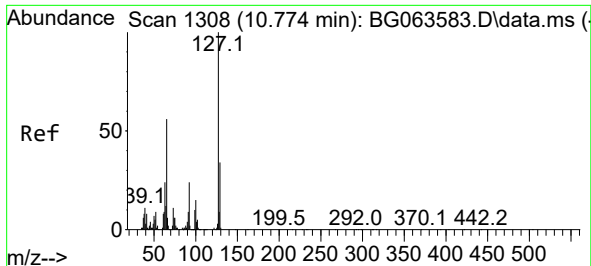
Tgt Ion:128 Resp: 25761
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.8 10.7 16.1



#32
Benzoic acid
Concen: 0.084 ng
RT: 9.881 min Scan# 1156
Delta R.T. -0.093 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion:122 Resp: 174
Ion Ratio Lower Upper
122 100
105 76.0 131.2 171.2#
77 0.0 110.1 150.1#

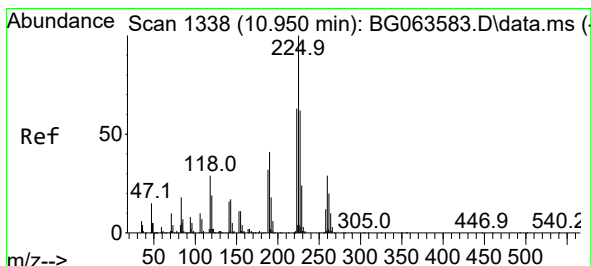
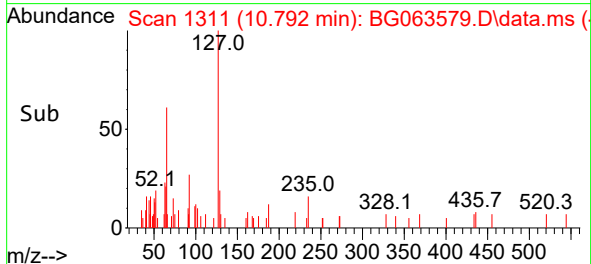
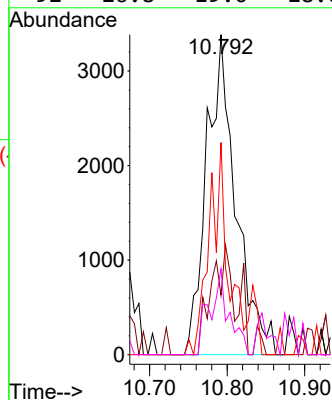
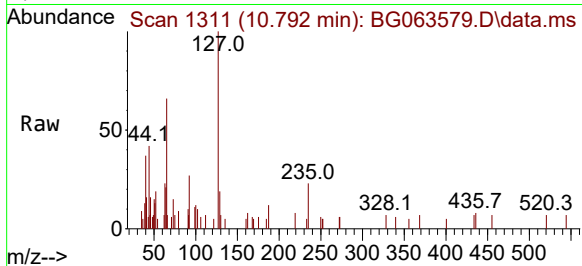




#33
4-Chloroaniline
Concen: 2.360 ng
RT: 10.792 min Scan# 11
Delta R.T. 0.018 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

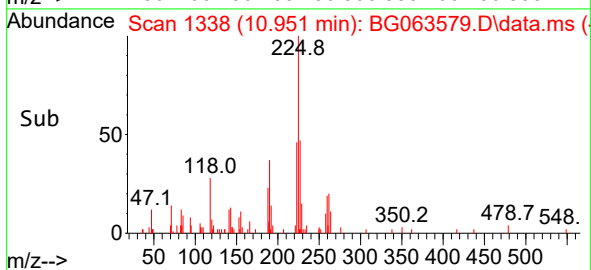
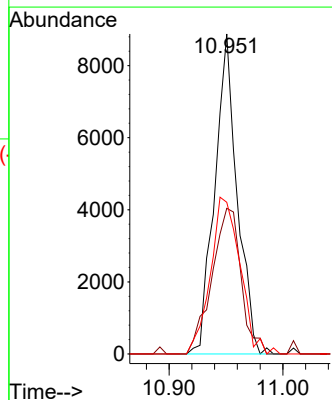
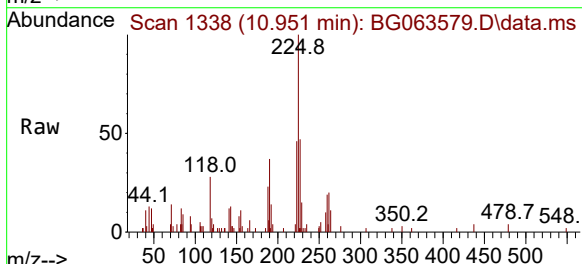
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

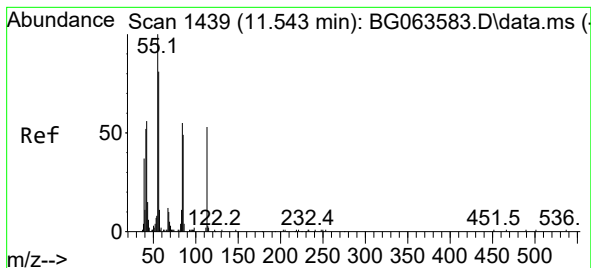
Tgt Ion:	127	Resp:	8870
Ion	Ratio	Lower	Upper
127	100		
129	18.6	26.8	40.2#
65	66.3	44.6	66.8
92	26.8	19.0	28.6



#34
Hexachlorobutadiene
Concen: 3.362 ng
RT: 10.951 min Scan# 1338
Delta R.T. 0.001 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion:	225	Resp:	12197
Ion	Ratio	Lower	Upper
225	100		
223	45.5	50.7	76.1#
227	49.5	49.2	73.8





#35

Caprolactam

Concen: 0.756 ng

RT: 11.568 min Scan# 14

Delta R.T. 0.024 min

Lab File: BG063579.D

Acq: 5 Dec 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

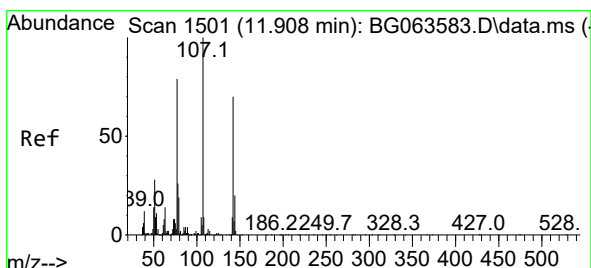
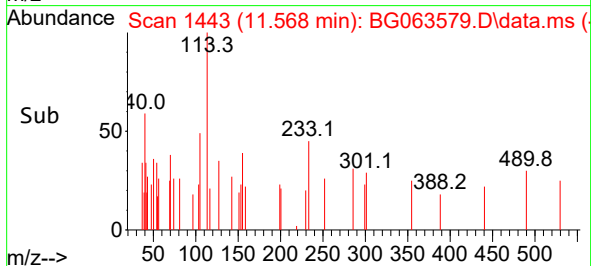
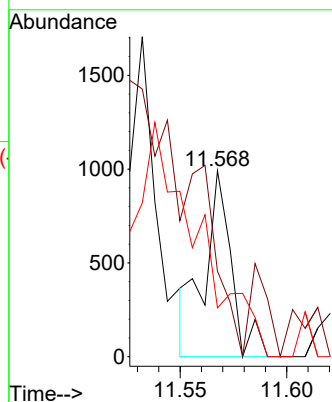
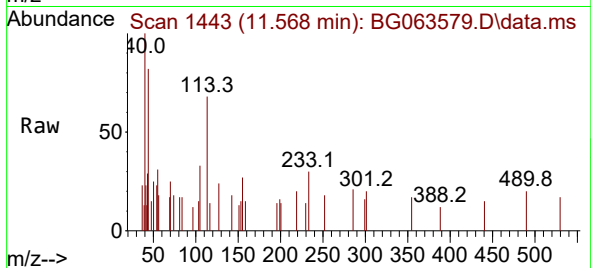
Tgt Ion:113 Resp: 865

Ion Ratio Lower Upper

113 100

55 46.0 171.4 211.4#

56 26.2 133.6 173.6#



#36

4-Chloro-3-methylphenol

Concen: 2.319 ng

RT: 11.914 min Scan# 1502

Delta R.T. 0.007 min

Lab File: BG063579.D

Acq: 5 Dec 2024 12:43

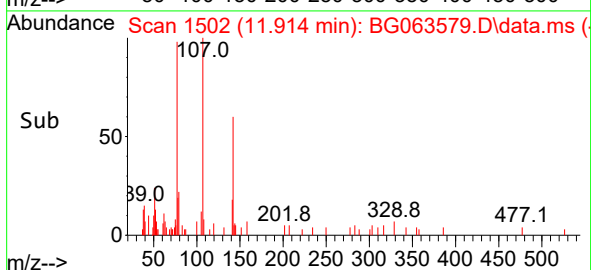
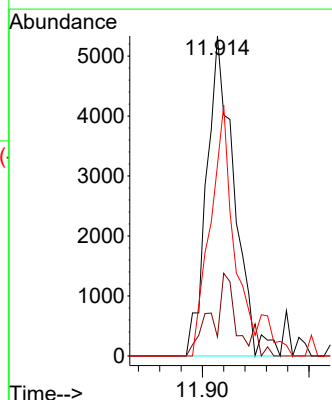
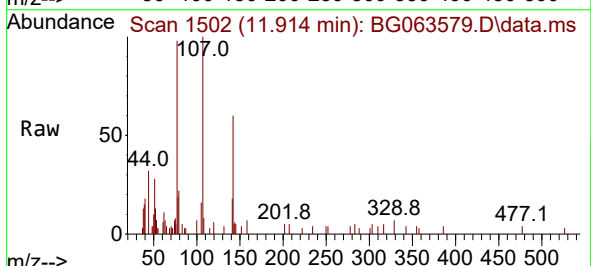
Tgt Ion:107 Resp: 9573

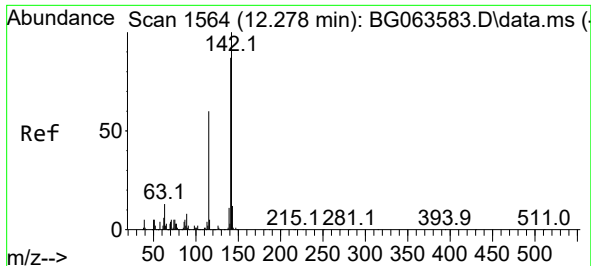
Ion Ratio Lower Upper

107 100

144 5.9 16.2 24.4#

142 59.7 55.7 83.5





#37

2-Methylnaphthalene

Concen: 2.676 ng

RT: 12.502 min Scan# 1

Delta R.T. 0.224 min

Lab File: BG063579.D

Acq: 5 Dec 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

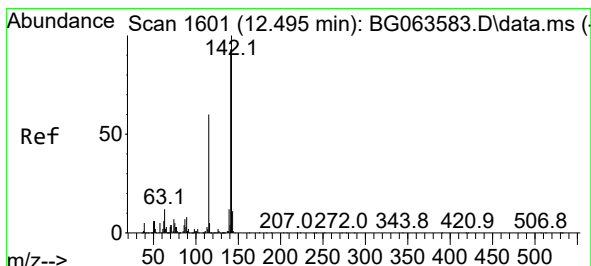
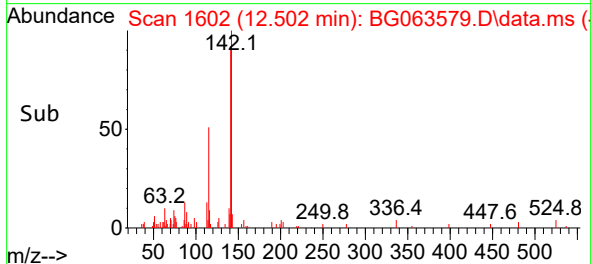
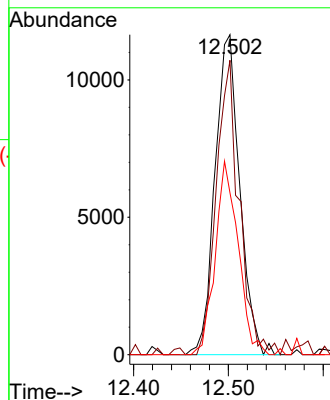
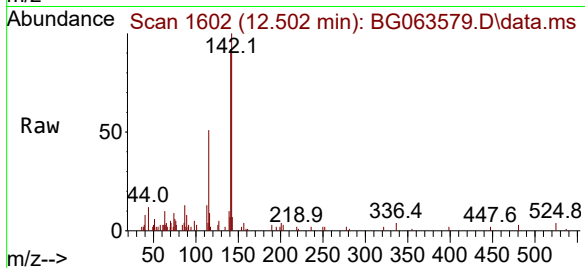
Tgt Ion:142 Resp: 21140

Ion Ratio Lower Upper

142 100

141 92.0 69.7 104.5

115 50.6 47.9 71.9



#38

1-Methylnaphthalene

Concen: 2.719 ng

RT: 12.502 min Scan# 1602

Delta R.T. 0.007 min

Lab File: BG063579.D

Acq: 5 Dec 2024 12:43

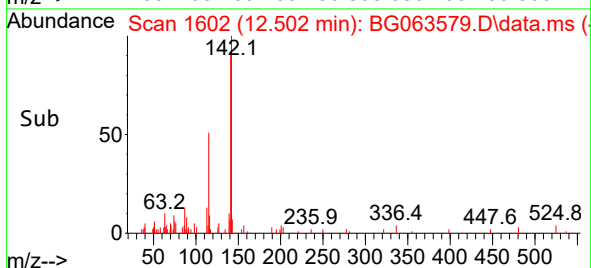
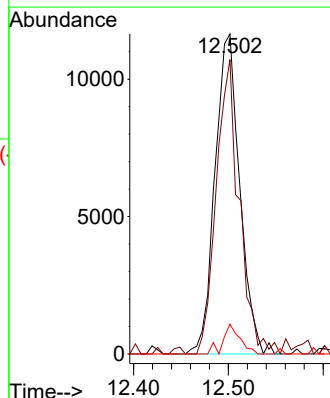
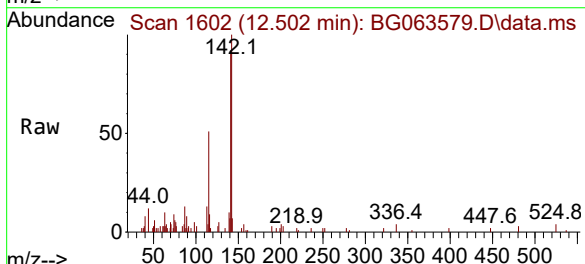
Tgt Ion:142 Resp: 21140

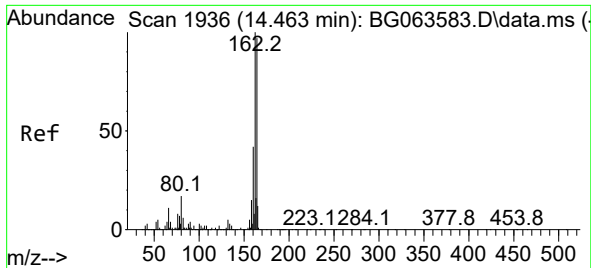
Ion Ratio Lower Upper

142 100

141 92.0 74.2 111.4

116 9.3 3.8 5.8#

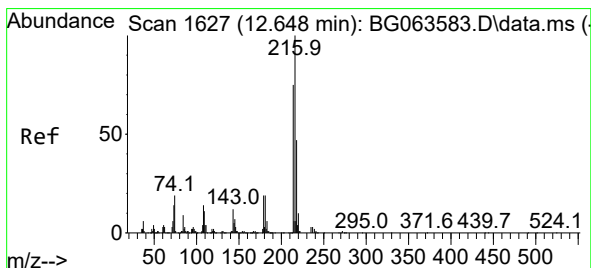
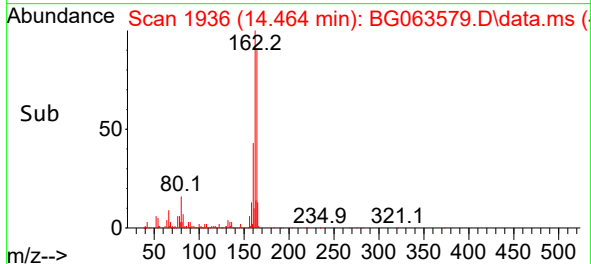
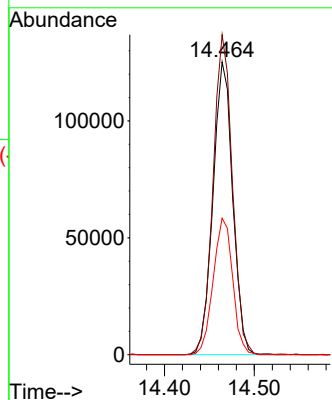
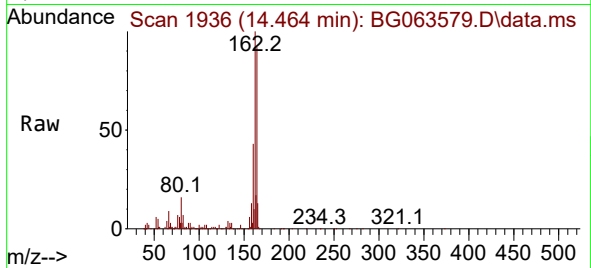




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.464 min Scan# 1936
Delta R.T. 0.001 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

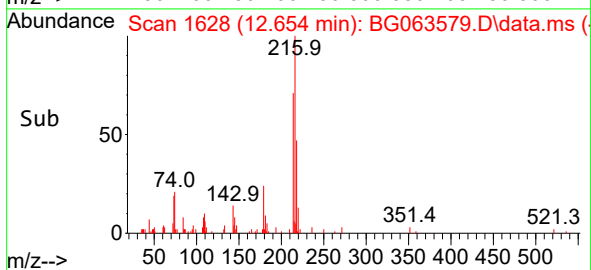
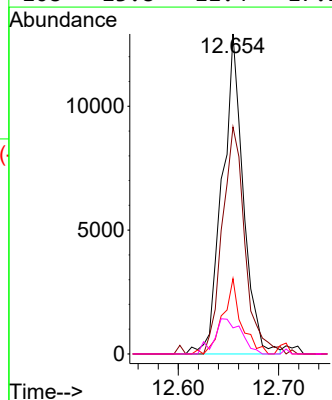
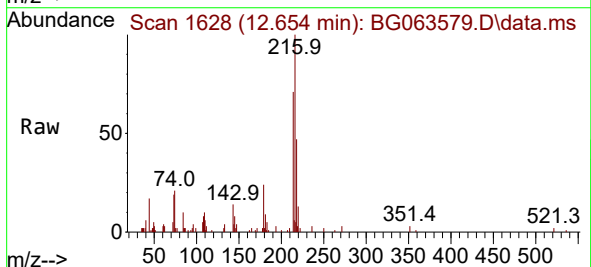
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

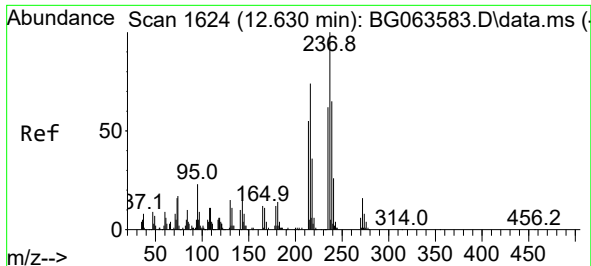
Tgt Ion:164 Resp: 190699
Ion Ratio Lower Upper
164 100
162 109.3 82.8 124.2
160 46.6 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.744 ng
RT: 12.654 min Scan# 1628
Delta R.T. 0.007 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

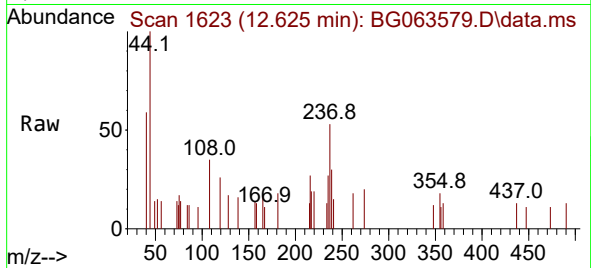
Tgt Ion:216 Resp: 18805
Ion Ratio Lower Upper
216 100
214 76.4 59.6 89.4
179 20.5 14.0 21.0
108 13.8 11.4 17.2



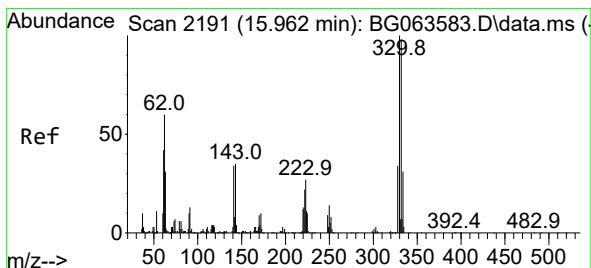
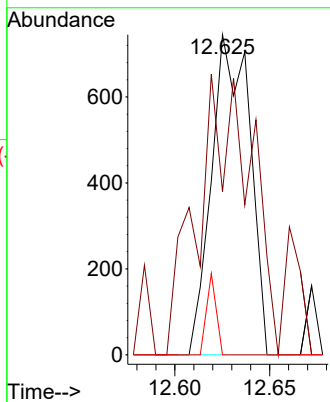
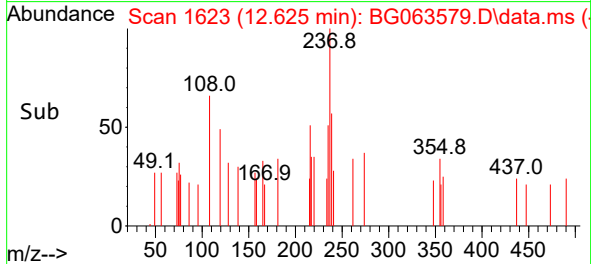


#41
Hexachlorocyclopentadiene
Concen: 0.467 ng
RT: 12.625 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

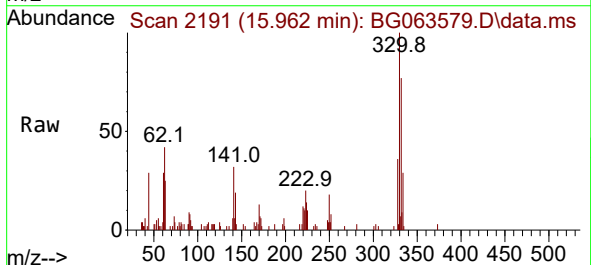
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



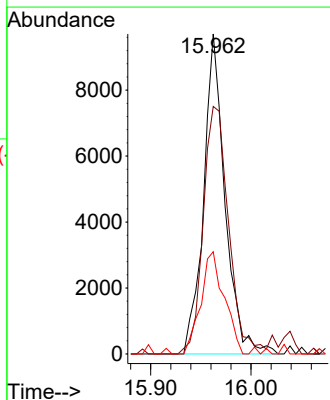
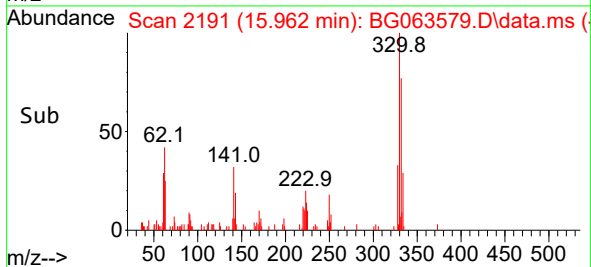
Tgt Ion:237 Resp: 1040
Ion Ratio Lower Upper
237 100
235 51.0 42.1 82.1
272 0.0 0.0 35.8

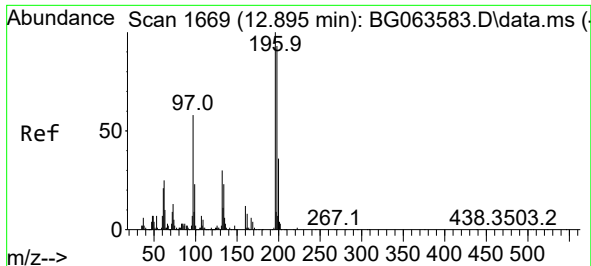


#42
2,4,6-Tribromophenol
Concen: 4.451 ng
RT: 15.962 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43



Tgt Ion:330 Resp: 14418
Ion Ratio Lower Upper
330 100
332 91.7 79.2 118.8
141 35.1 27.8 41.8

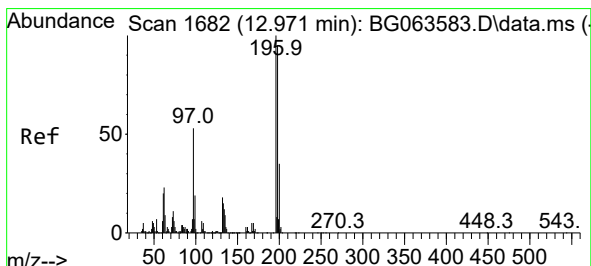
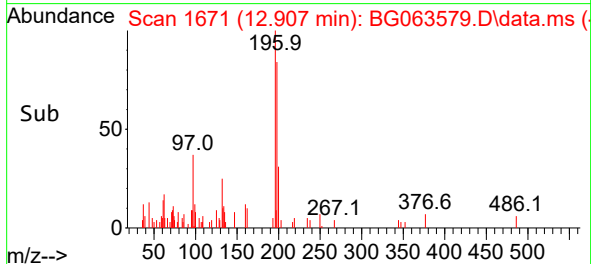
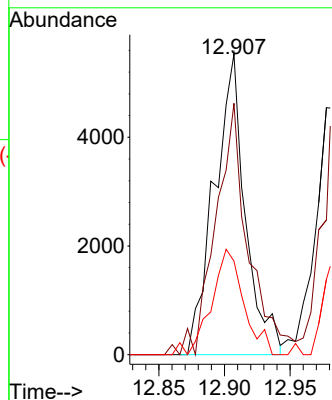
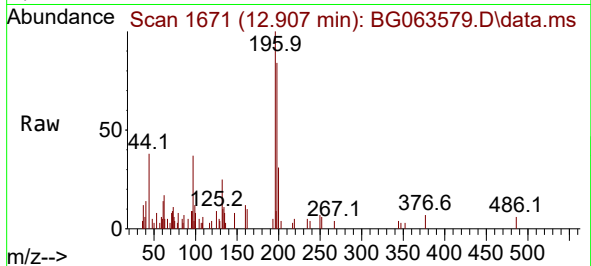




#43
2,4,6-Trichlorophenol
Concen: 2.215 ng
RT: 12.907 min Scan# 1
Delta R.T. 0.012 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

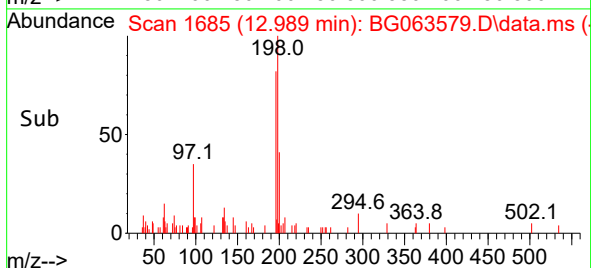
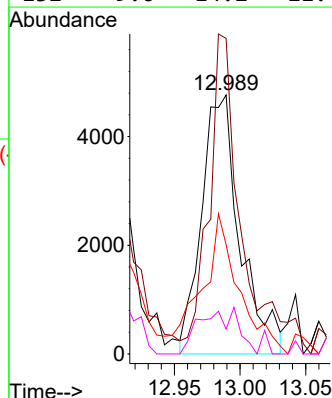
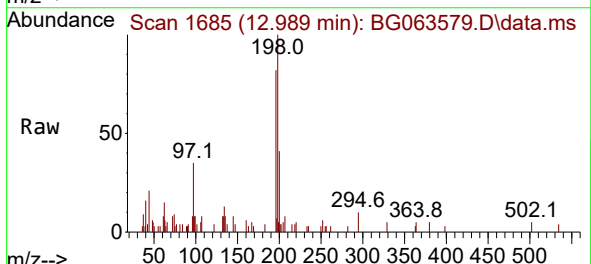
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

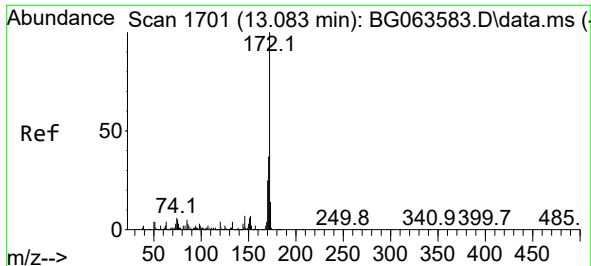
Tgt Ion:196 Resp: 9089
Ion Ratio Lower Upper
196 100
198 83.6 74.8 112.2
200 31.1 28.7 43.1



#44
2,4,5-Trichlorophenol
Concen: 2.156 ng
RT: 12.989 min Scan# 1685
Delta R.T. 0.018 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion:196 Resp: 9725
Ion Ratio Lower Upper
196 100
198 121.9 75.8 113.8#
97 42.2 42.6 63.8#
132 9.6 14.2 21.4#

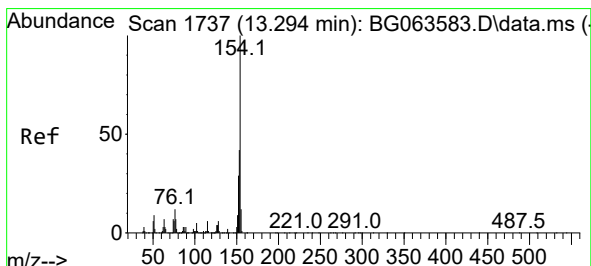
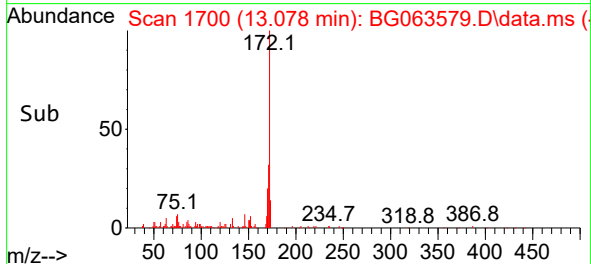
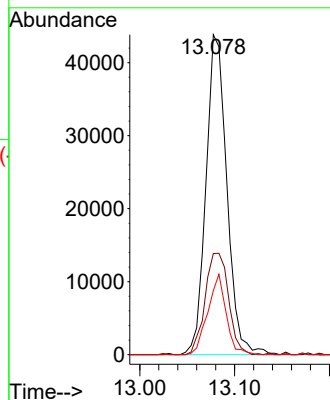
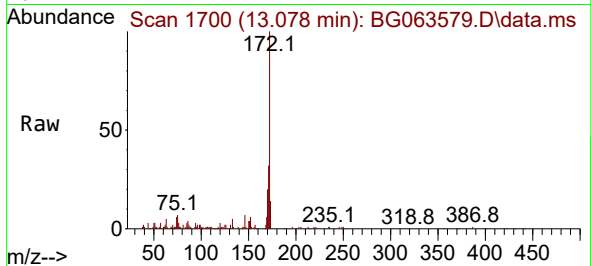




#45
2-Fluorobiphenyl
Concen: 5.225 ng
RT: 13.078 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

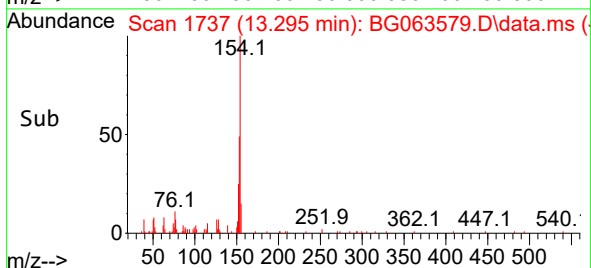
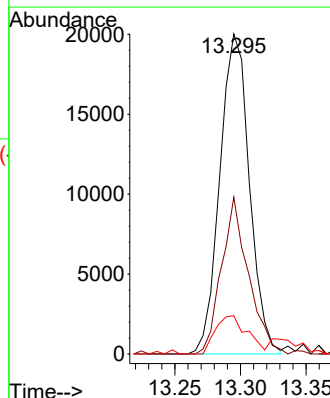
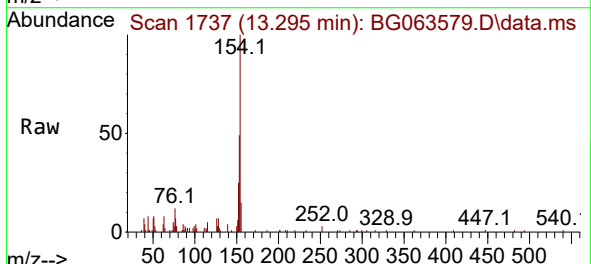
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

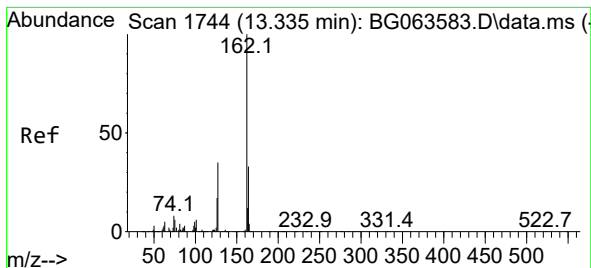
Tgt Ion:172 Resp: 67280
Ion Ratio Lower Upper
172 100
171 31.6 29.4 44.2
170 20.0 20.3 30.5#



#46
1,1'-Biphenyl
Concen: 2.424 ng
RT: 13.295 min Scan# 1737
Delta R.T. 0.001 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion:154 Resp: 31377
Ion Ratio Lower Upper
154 100
153 49.0 22.3 62.3
76 12.0 0.0 32.2

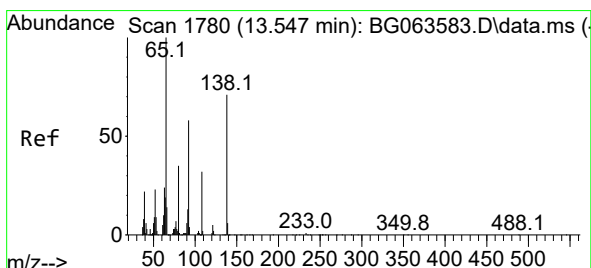
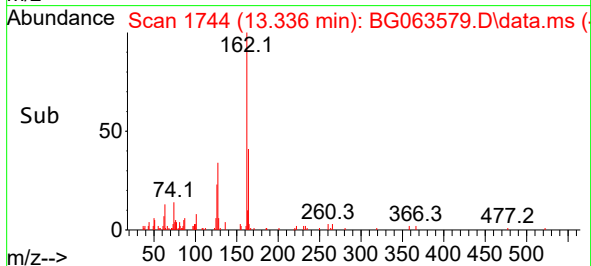
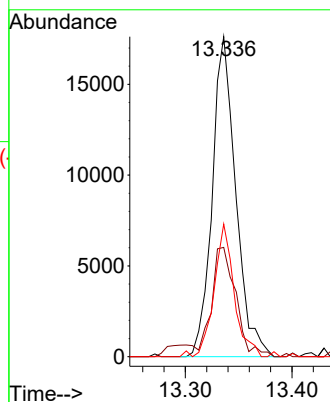
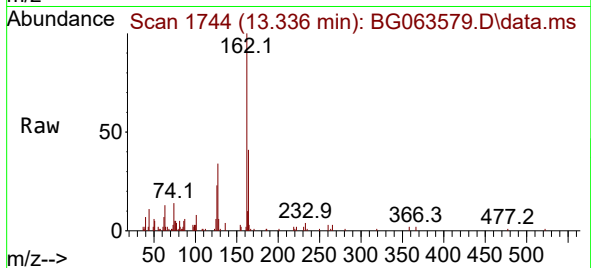




#47
2-Chloronaphthalene
Concen: 2.493 ng
RT: 13.336 min Scan# 1744
Delta R.T. 0.001 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

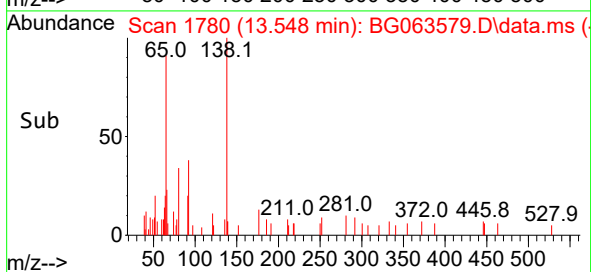
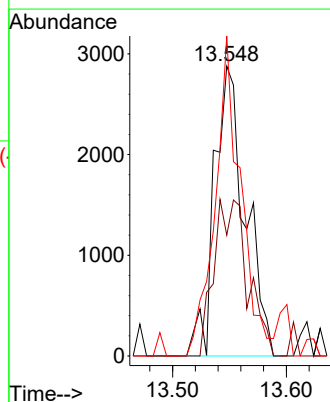
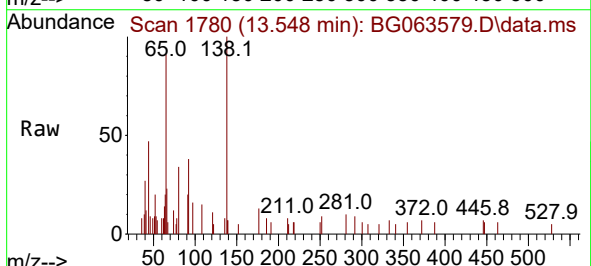
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

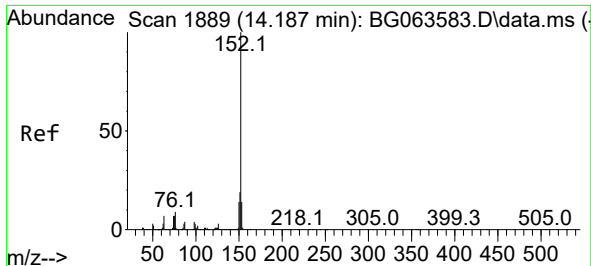
Tgt Ion:162 Resp: 27024
Ion Ratio Lower Upper
162 100
127 34.2 29.7 44.5
164 41.5 26.4 39.6#



#48
2-Nitroaniline
Concen: 1.429 ng
RT: 13.548 min Scan# 1780
Delta R.T. 0.001 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion: 65 Resp: 5435
Ion Ratio Lower Upper
65 100
92 41.7 46.2 69.4#
138 110.4 56.6 85.0#

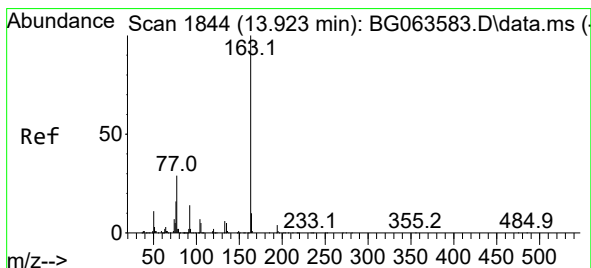
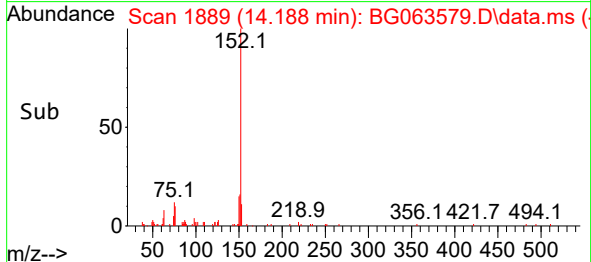
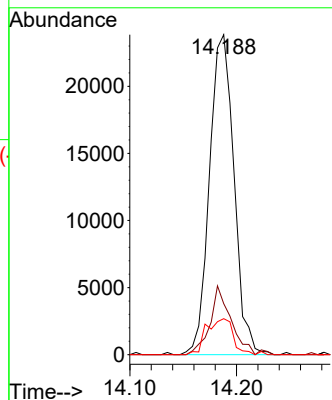
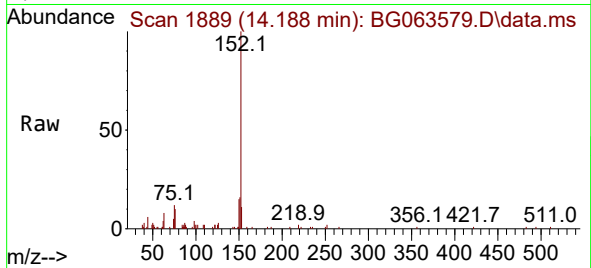




#49
Acenaphthylene
Concen: 2.492 ng
RT: 14.188 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

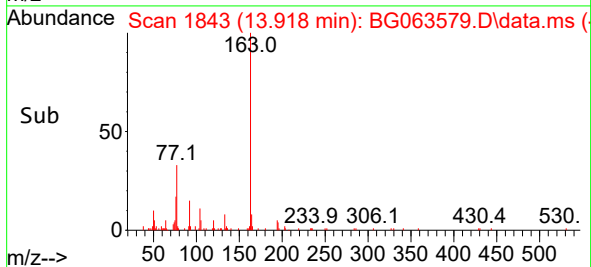
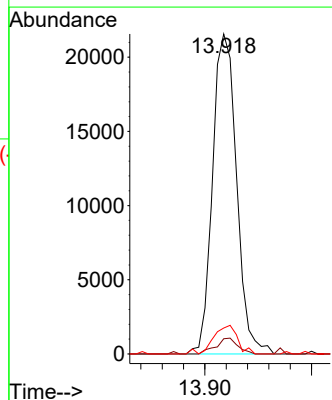
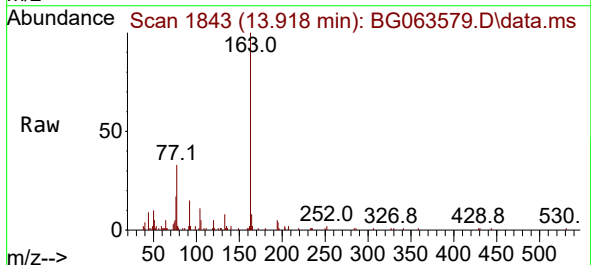
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

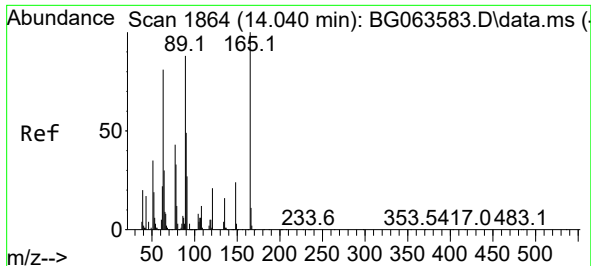
Tgt Ion:152 Resp: 38130
Ion Ratio Lower Upper
152 100
151 16.0 15.5 23.3
153 11.3 11.4 17.2#



#50
Dimethylphthalate
Concen: 2.479 ng
RT: 13.918 min Scan# 1843
Delta R.T. -0.005 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion:163 Resp: 33688
Ion Ratio Lower Upper
163 100
194 4.8 3.4 5.0
164 8.1 7.9 11.9

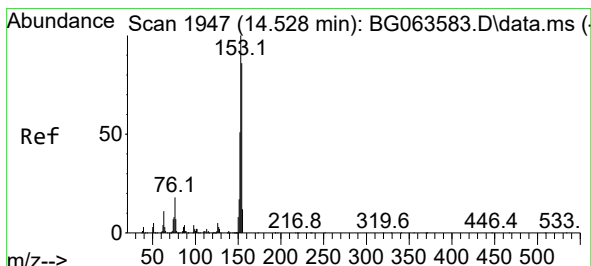
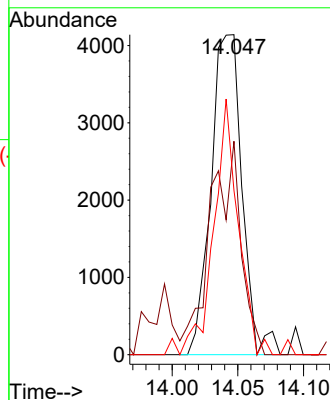
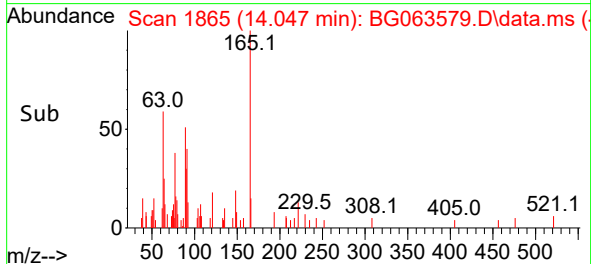
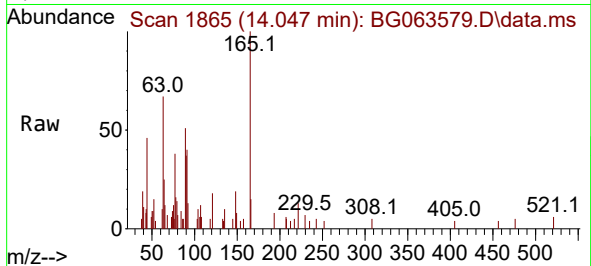




#51
2,6-Dinitrotoluene
Concen: 2.345 ng
RT: 14.047 min Scan# 1864
Delta R.T. 0.007 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

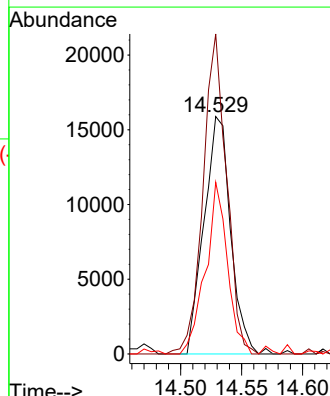
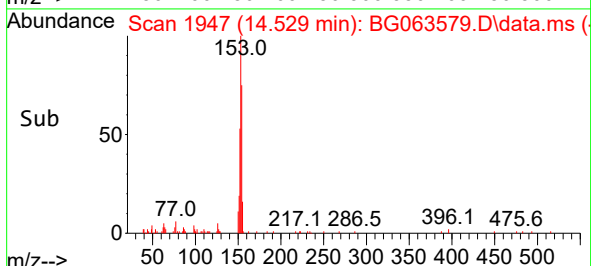
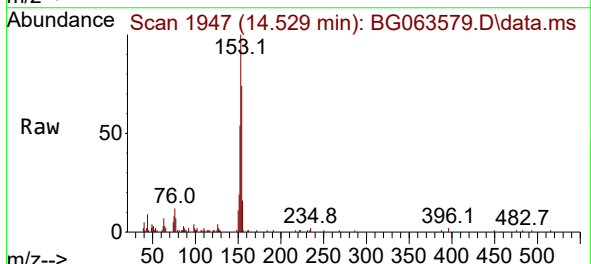
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

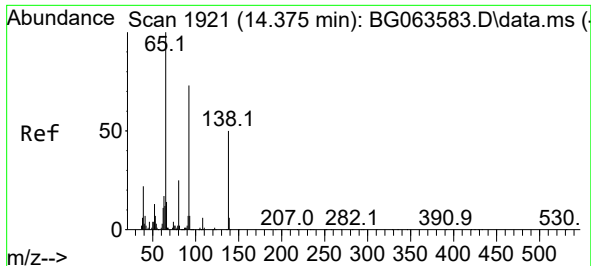
Tgt Ion:165 Resp: 6805
Ion Ratio Lower Upper
165 100
63 66.7 72.5 108.7#
89 51.4 70.9 106.3#



#52
Acenaphthene
Concen: 2.543 ng
RT: 14.529 min Scan# 1947
Delta R.T. 0.001 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion:154 Resp: 24091
Ion Ratio Lower Upper
154 100
153 134.7 92.6 139.0
152 72.3 47.0 70.4#

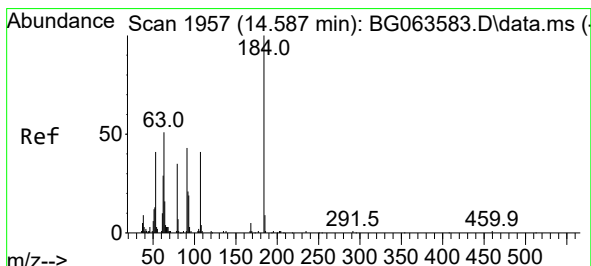
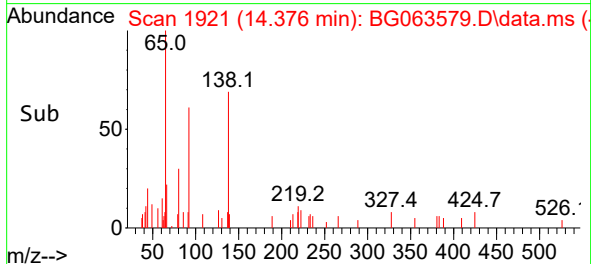
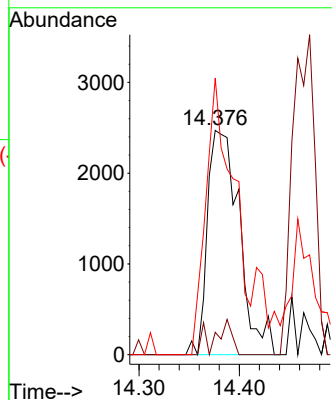
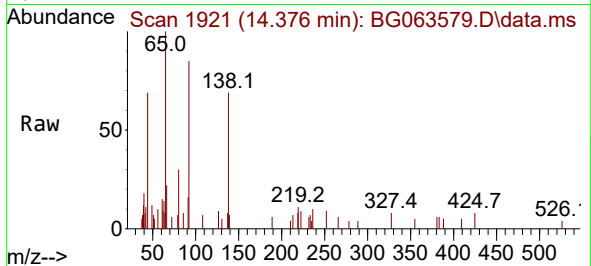




#53
3-Nitroaniline
Concen: 1.980 ng
RT: 14.376 min Scan# 1921
Delta R.T. 0.001 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

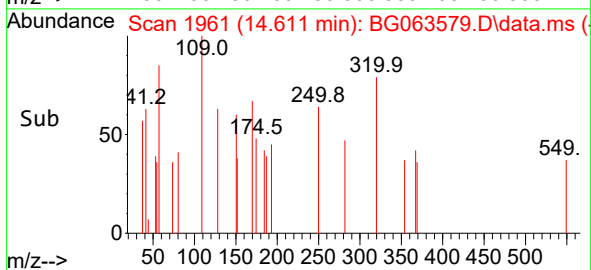
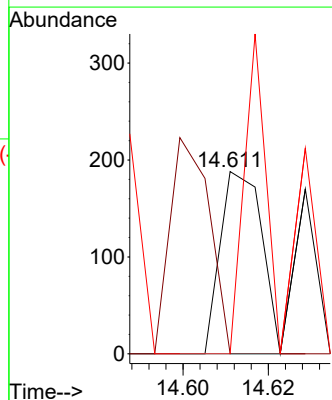
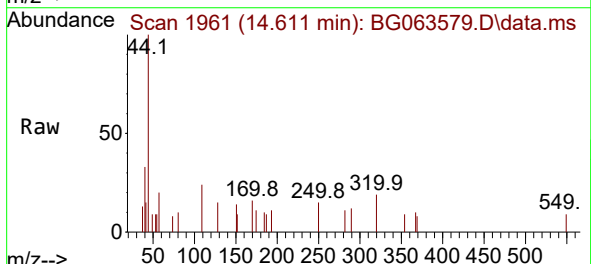
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

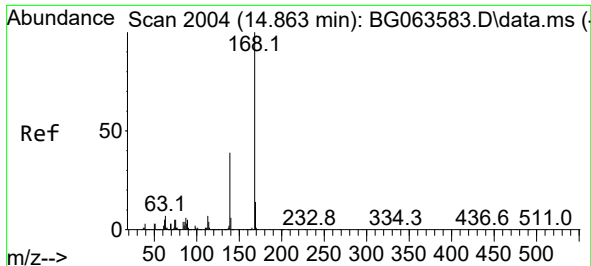
Tgt Ion:138 Resp: 5455
Ion Ratio Lower Upper
138 100
108 10.0 10.0 15.0#
92 123.2 115.5 173.3



#54
2,4-Dinitrophenol
Concen: 0.072 ng
RT: 14.611 min Scan# 1961
Delta R.T. 0.024 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion:184 Resp: 127
Ion Ratio Lower Upper
184 100
63 0.0 51.1 76.7#
154 0.0 44.6 66.8#

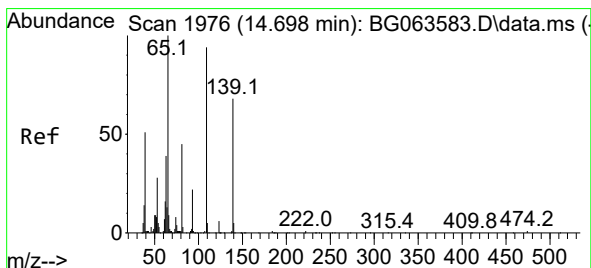
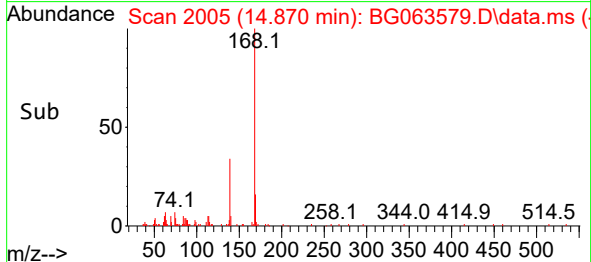
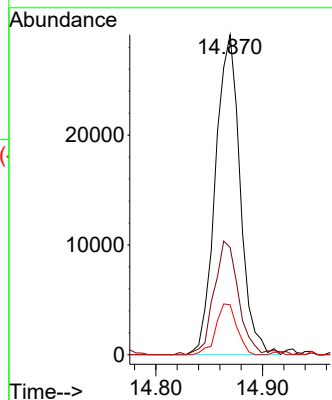
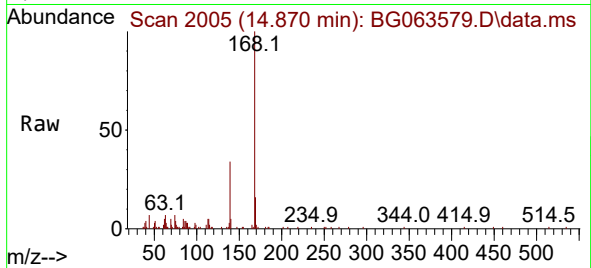




#55
Dibenzenofuran
Concen: 2.801 ng
RT: 14.870 min Scan# 20
Delta R.T. 0.007 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

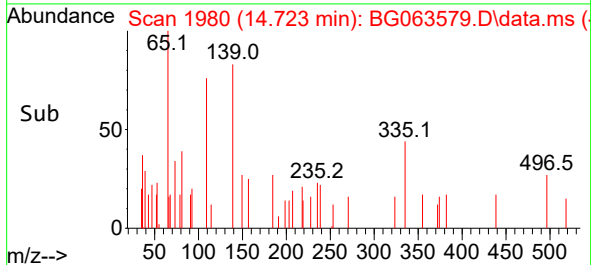
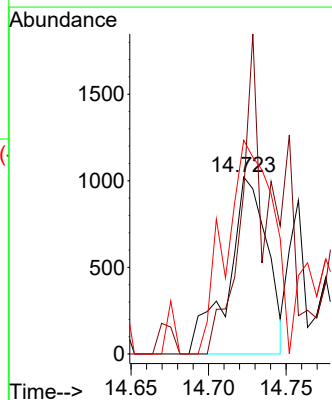
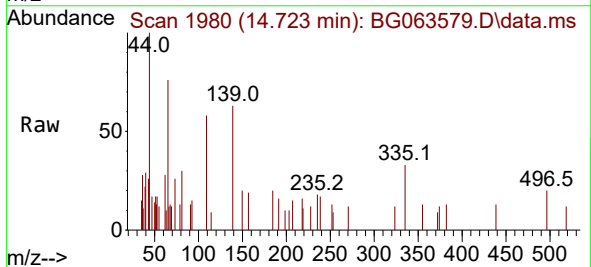
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

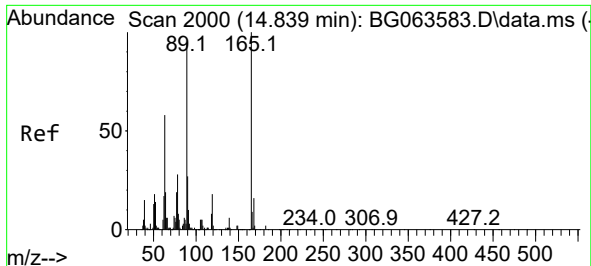
Tgt Ion:168 Resp: 46786
Ion Ratio Lower Upper
168 100
139 33.5 31.6 47.4
169 15.6 11.4 17.2



#56
4-Nitrophenol
Concen: 0.852 ng
RT: 14.723 min Scan# 1980
Delta R.T. 0.024 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion:139 Resp: 1778
Ion Ratio Lower Upper
139 100
109 91.6 117.6 157.6#
65 120.8 126.6 166.6#

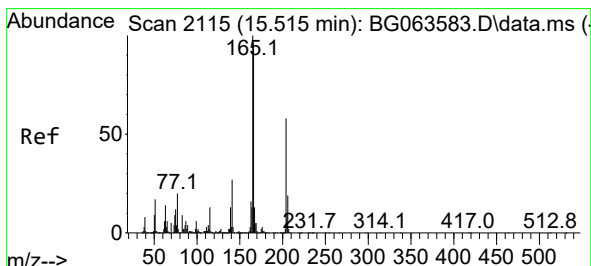
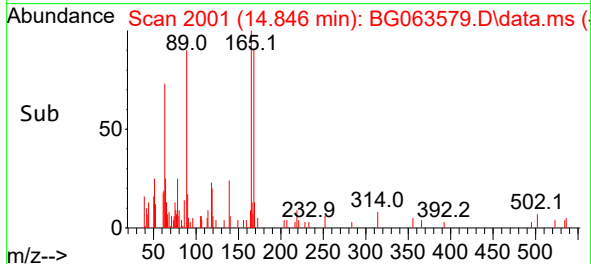
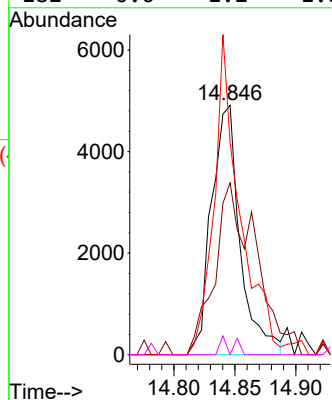
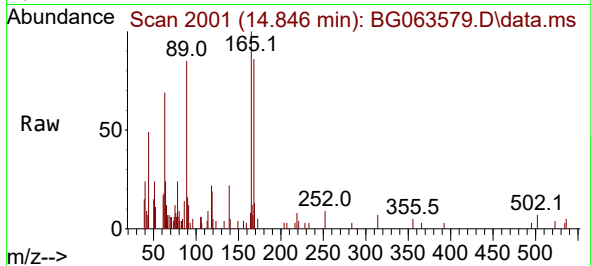




#57
2,4-Dinitrotoluene
Concen: 1.940 ng
RT: 14.846 min Scan# 2000
Delta R.T. 0.007 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

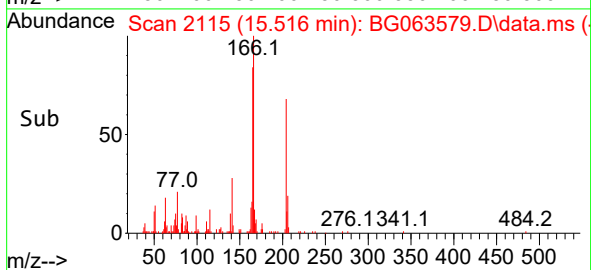
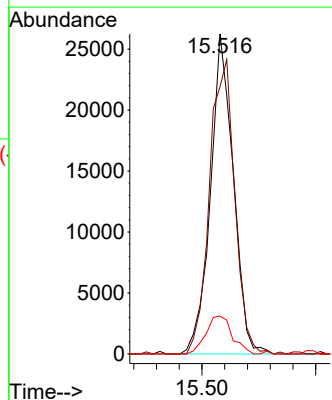
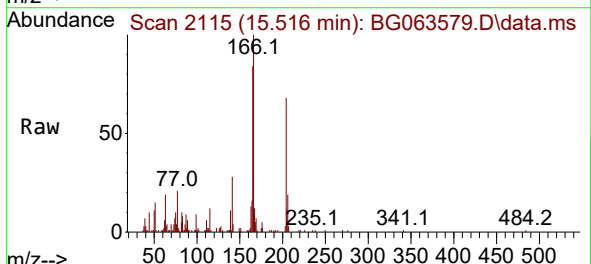
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

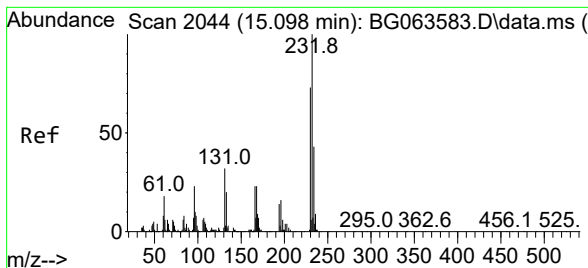
Tgt Ion:165 Resp: 8051
Ion Ratio Lower Upper
165 100
63 68.9 47.1 70.7
89 85.1 75.1 112.7
182 0.0 1.2 1.8#



#58
Fluorene
Concen: 2.776 ng
RT: 15.516 min Scan# 2115
Delta R.T. 0.001 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion:166 Resp: 36753
Ion Ratio Lower Upper
166 100
165 83.5 82.9 124.3
167 11.8 10.9 16.3

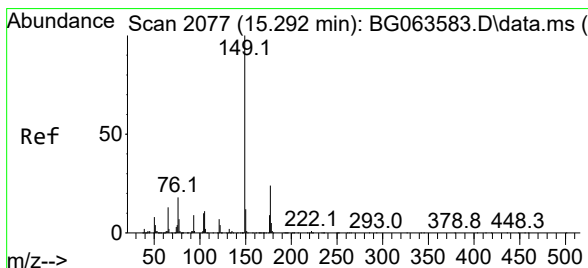
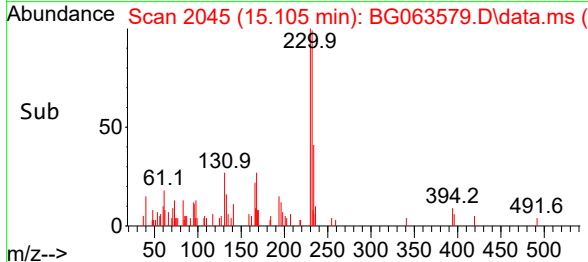
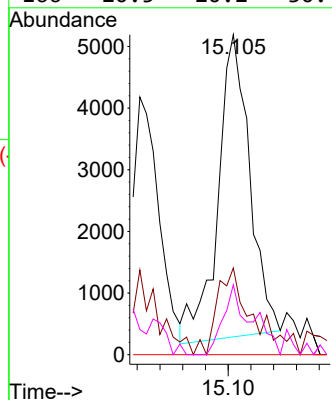
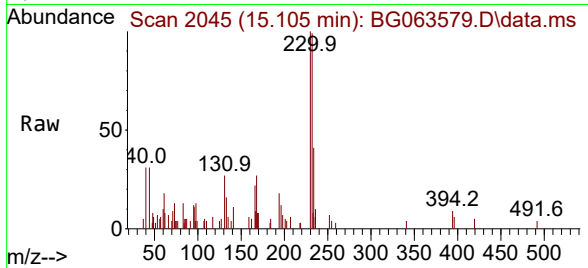




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.206 ng
RT: 15.105 min Scan# 2045
Delta R.T. 0.007 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

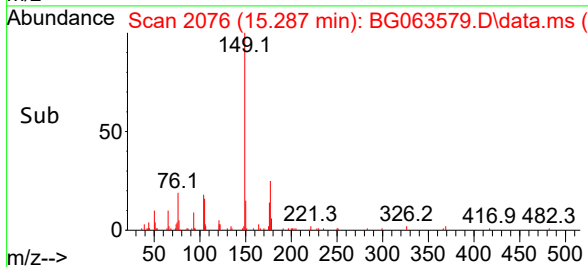
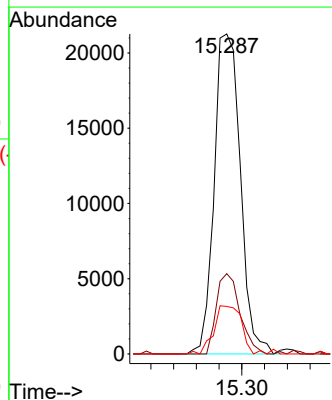
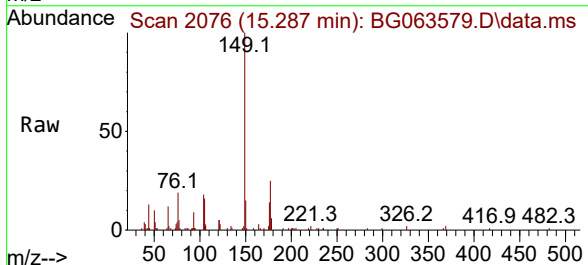
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

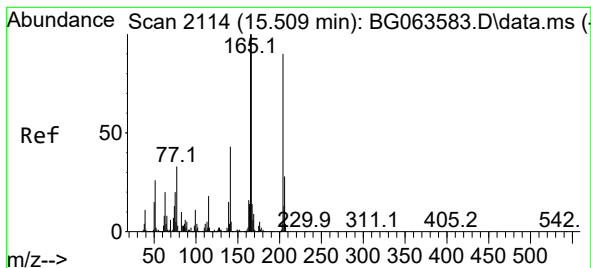
Tgt Ion:232 Resp: 9551
Ion Ratio Lower Upper
232 100
131 32.2 25.0 37.6
130 0.0 1.8 2.8#
166 20.5 20.2 30.4



#60
Diethylphthalate
Concen: 2.438 ng
RT: 15.287 min Scan# 2076
Delta R.T. -0.005 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion:149 Resp: 34024
Ion Ratio Lower Upper
149 100
177 25.1 19.4 29.0
150 14.9 9.8 14.8#

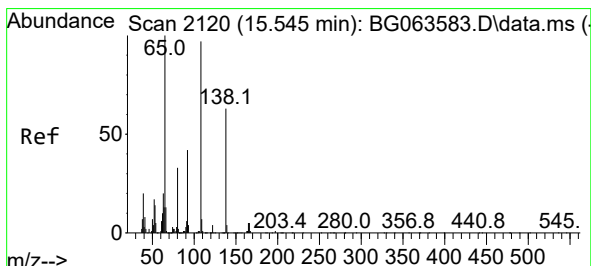
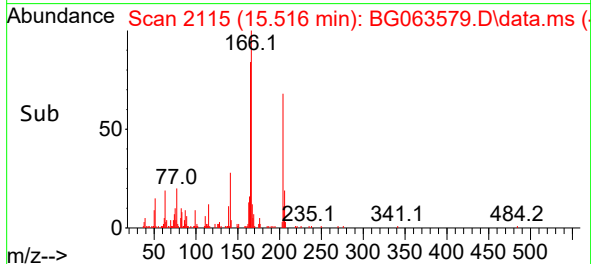
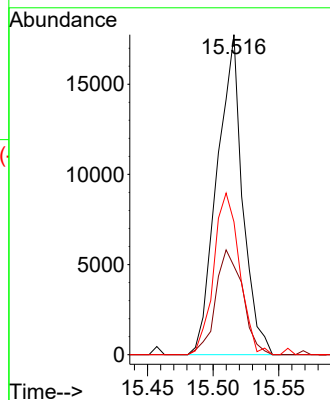
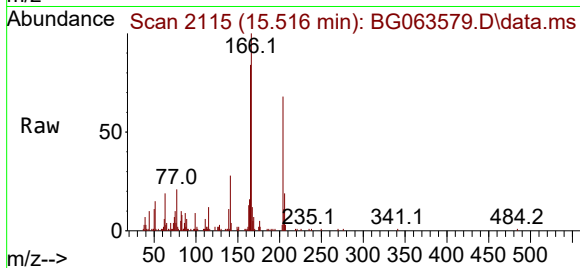




#61
4-Chlorophenyl-phenylether
Concen: 2.926 ng
RT: 15.516 min Scan# 2114
Delta R.T. 0.007 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

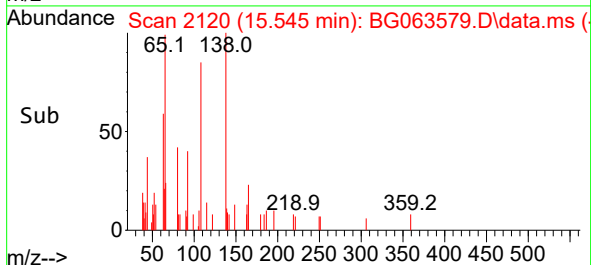
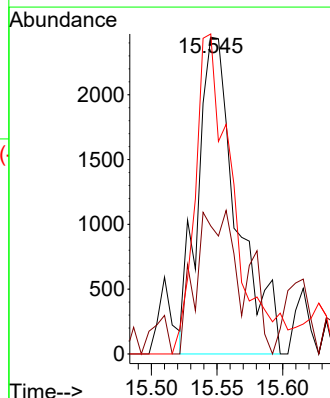
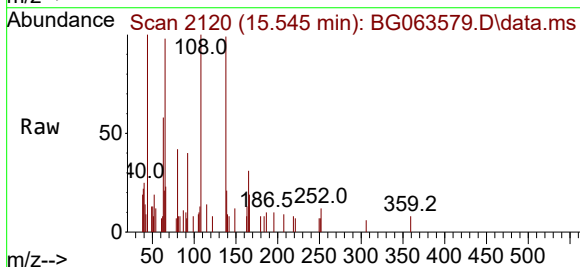
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

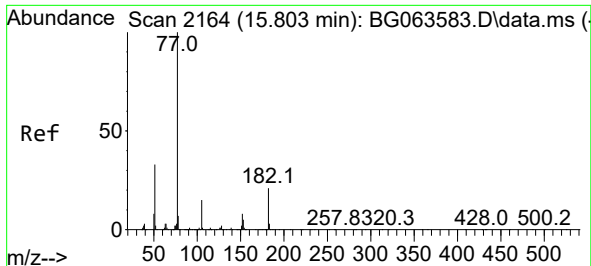
Tgt Ion:204 Resp: 24072
Ion Ratio Lower Upper
204 100
206 27.6 25.0 37.6
141 41.5 38.6 57.8



#62
4-Nitroaniline
Concen: 1.669 ng
RT: 15.545 min Scan# 2120
Delta R.T. 0.001 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion:138 Resp: 5073
Ion Ratio Lower Upper
138 100
92 40.4 48.0 88.0#
108 101.0 135.4 175.4#

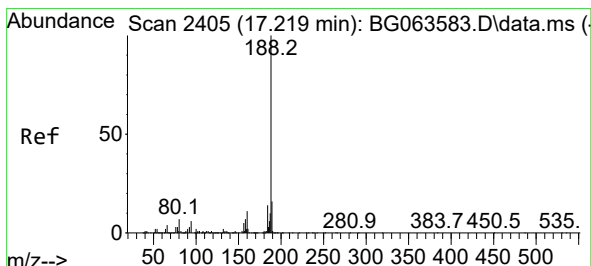
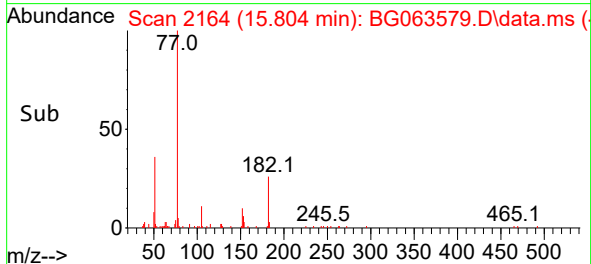
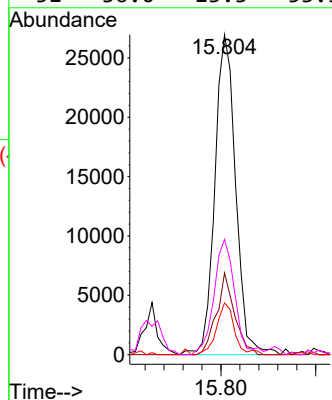
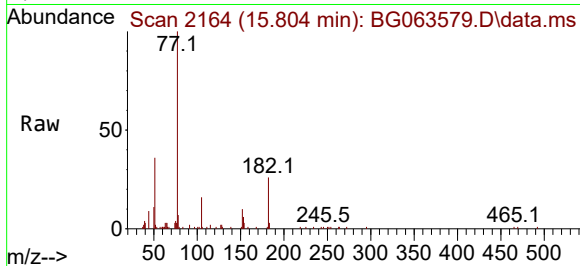




#63
Azobenzene
Concen: 2.847 ng
RT: 15.804 min Scan# 2164
Delta R.T. 0.001 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

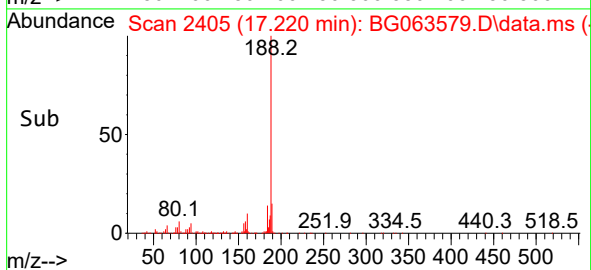
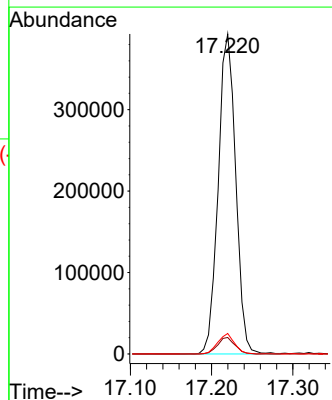
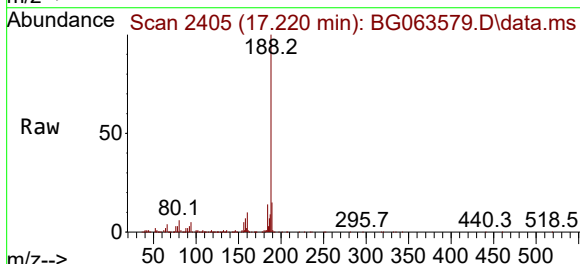
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

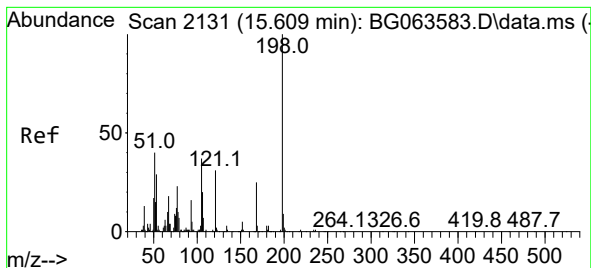
Tgt Ion: 77	Resp: 41097
Ion Ratio	Lower Upper
77 100	
182 25.6	0.7 40.7
105 17.2	0.0 34.8
51 36.0	13.3 53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.220 min Scan# 2405
Delta R.T. 0.001 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion: 188	Resp: 588546
Ion Ratio	Lower Upper
188 100	
94 5.2	4.6 7.0
80 6.4	6.0 9.0

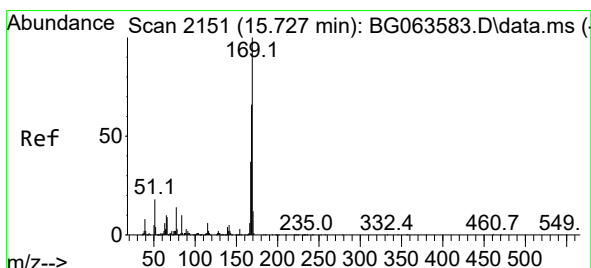
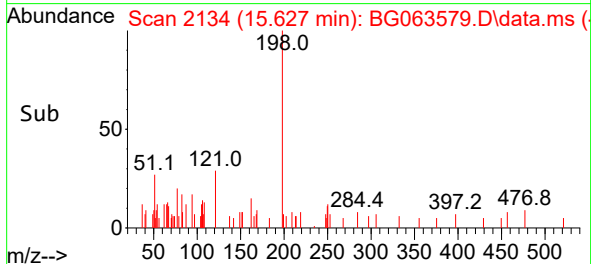
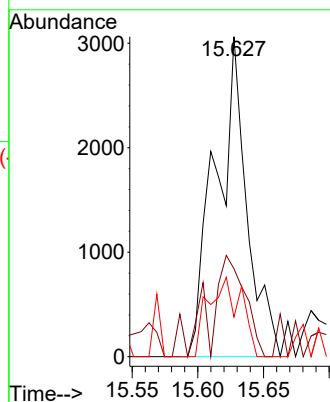
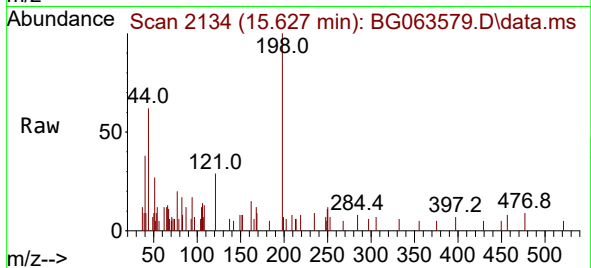




#65
4,6-Dinitro-2-methylphenol
Concen: 1.339 ng
RT: 15.627 min Scan# 2134
Delta R.T. 0.018 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

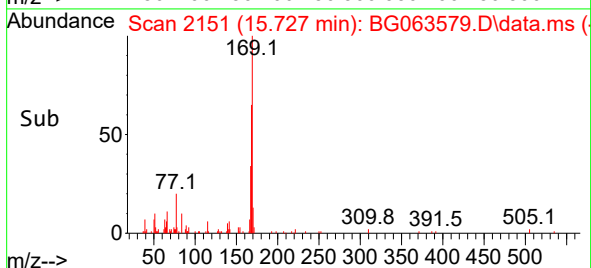
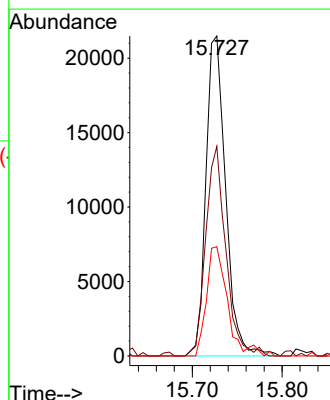
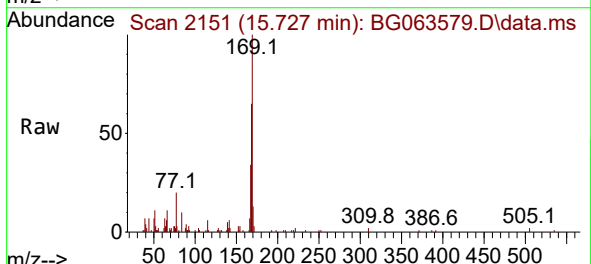
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

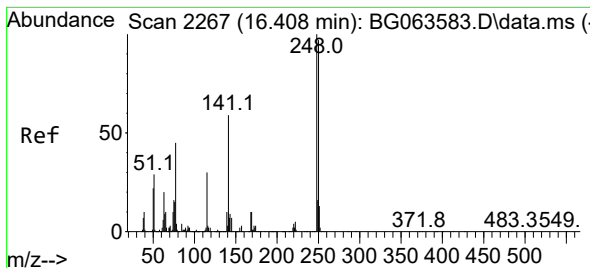
Tgt Ion:198 Resp: 5066
Ion Ratio Lower Upper
198 100
51 27.5 21.5 61.5
105 12.4 17.0 57.0#



#66
n-Nitrosodiphenylamine
Concen: 2.229 ng
RT: 15.727 min Scan# 2151
Delta R.T. 0.001 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion:169 Resp: 32732
Ion Ratio Lower Upper
169 100
168 65.5 52.7 79.1
167 34.2 30.0 45.0

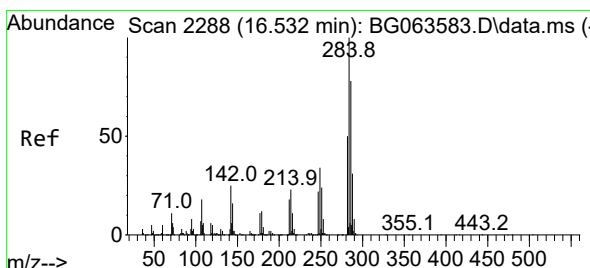
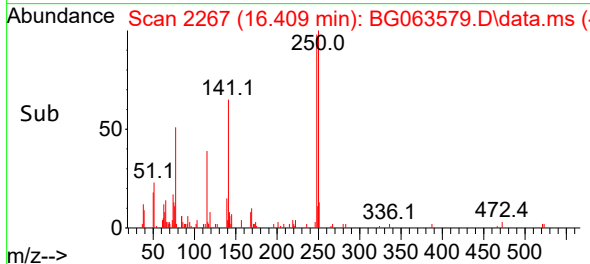
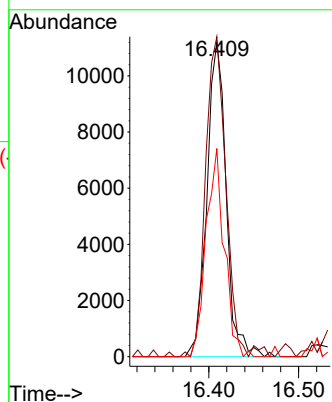
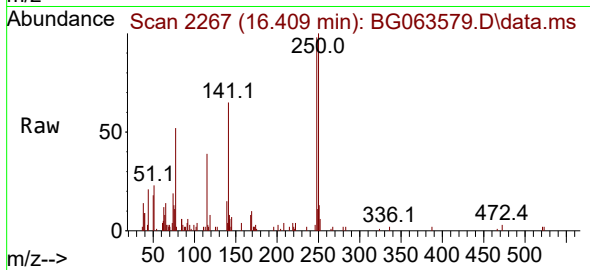




#67
4-Bromophenyl-phenylether
Concen: 2.316 ng
RT: 16.409 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

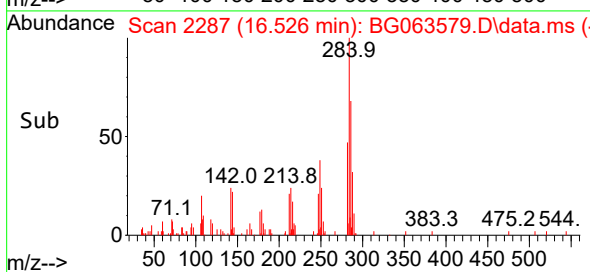
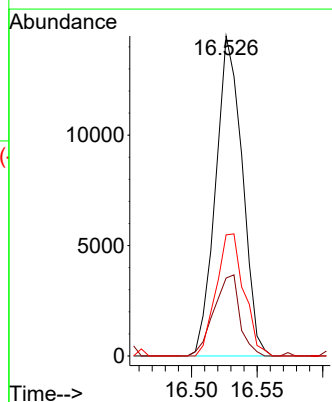
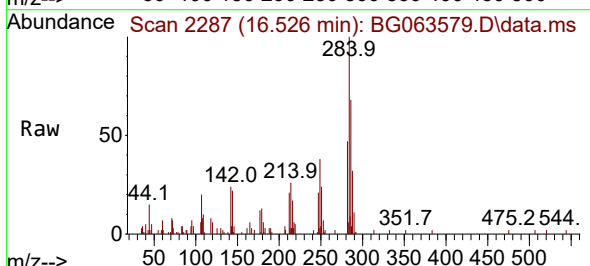
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

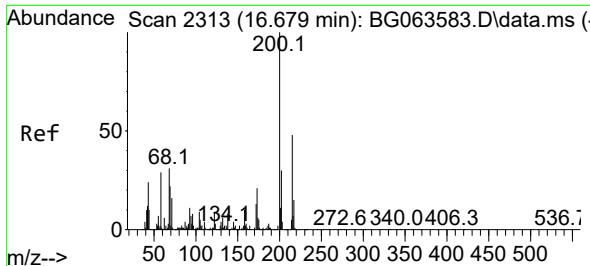
Tgt Ion:248 Resp: 16702
Ion Ratio Lower Upper
248 100
250 101.8 77.8 116.6
141 66.3 47.2 70.8



#68
Hexachlorobenzene
Concen: 2.447 ng
RT: 16.526 min Scan# 2287
Delta R.T. -0.005 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion:284 Resp: 20449
Ion Ratio Lower Upper
284 100
142 24.4 20.1 30.1
249 37.8 27.1 40.7

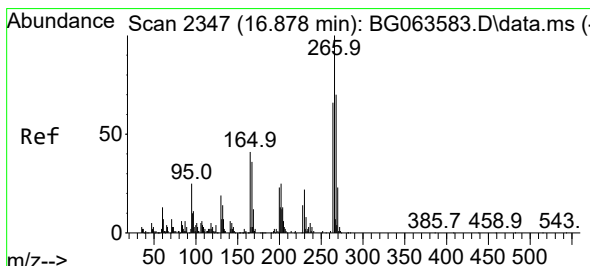
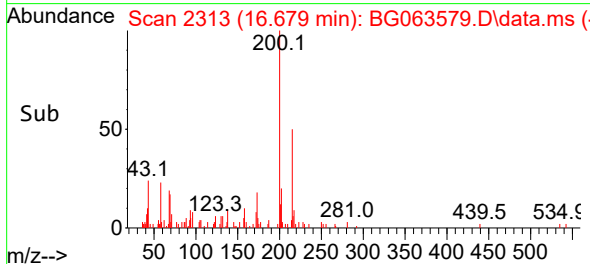
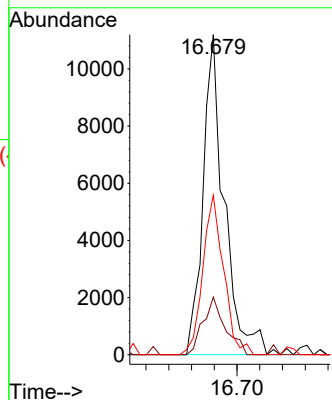
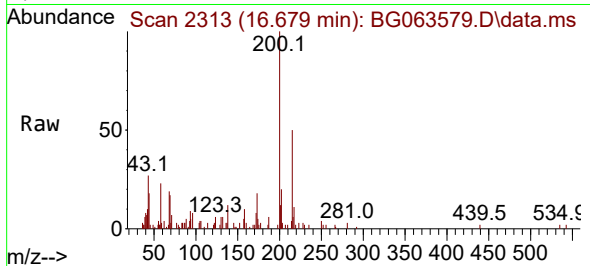




#69
Atrazine
Concen: 2.144 ng
RT: 16.679 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

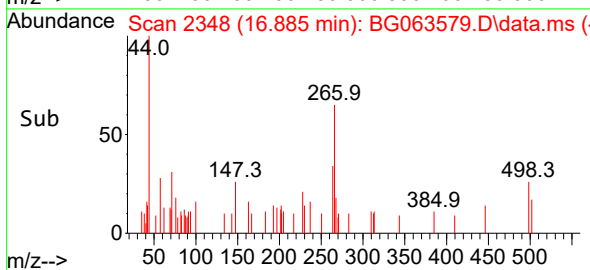
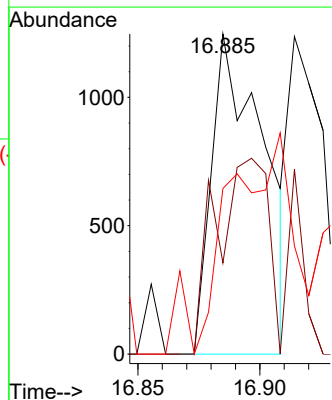
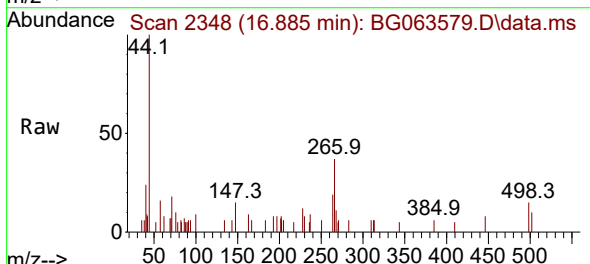
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

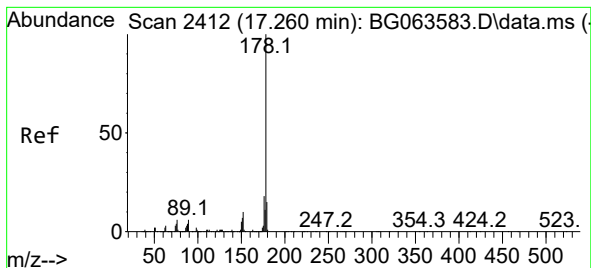
Tgt Ion:200 Resp: 14473
Ion Ratio Lower Upper
200 100
173 18.0 0.7 40.7
215 49.8 28.1 68.1



#70
Pentachlorophenol
Concen: 0.441 ng
RT: 16.885 min Scan# 2348
Delta R.T. 0.007 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion:266 Resp: 1835
Ion Ratio Lower Upper
266 100
268 28.5 59.2 88.8#
264 51.7 52.9 79.3#





#71

Phenanthrene

Concen: 2.379 ng

RT: 17.261 min Scan# 2412

Delta R.T. 0.001 min

Lab File: BG063579.D

Acq: 5 Dec 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

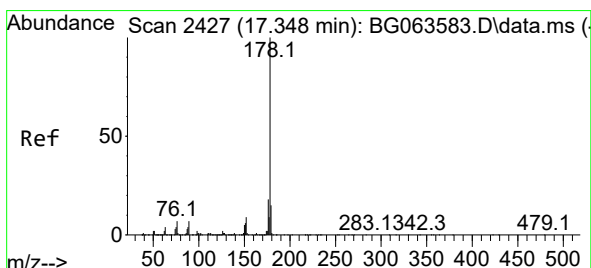
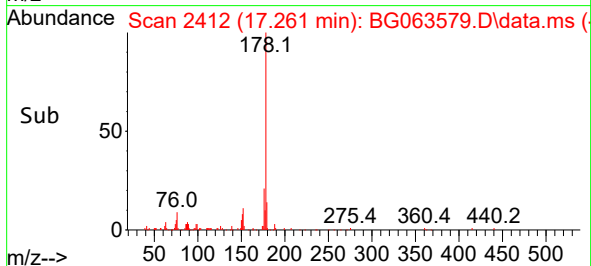
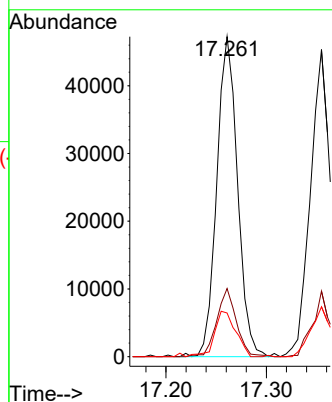
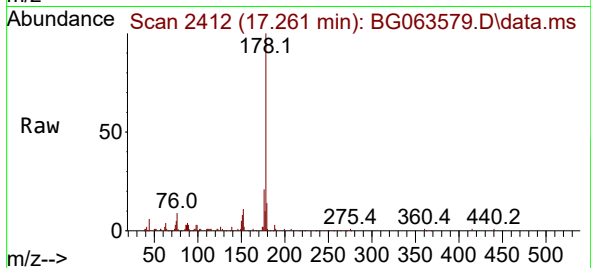
Tgt Ion:178 Resp: 67869

Ion Ratio Lower Upper

178 100

176 21.3 14.4 21.6

179 13.7 12.2 18.2



#72

Anthracene

Concen: 2.367 ng

RT: 17.355 min Scan# 2428

Delta R.T. 0.007 min

Lab File: BG063579.D

Acq: 5 Dec 2024 12:43

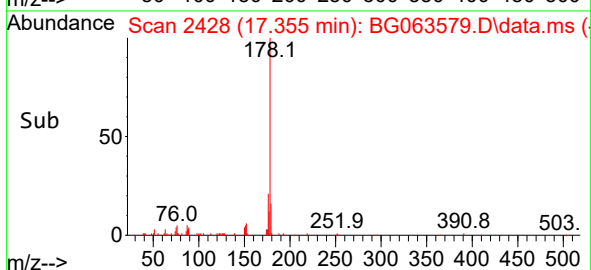
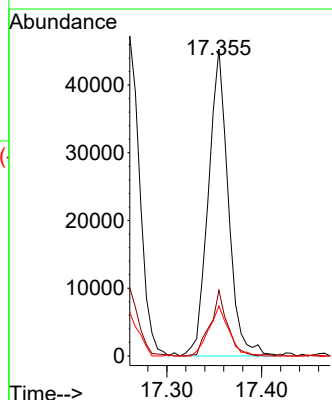
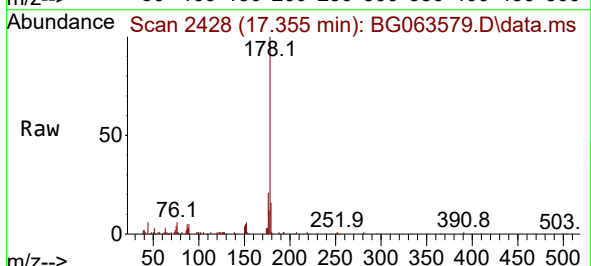
Tgt Ion:178 Resp: 66281

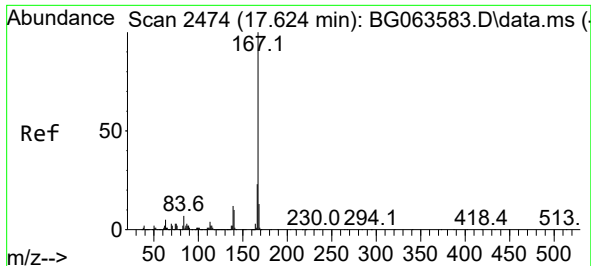
Ion Ratio Lower Upper

178 100

176 21.3 14.6 22.0

179 16.3 12.3 18.5

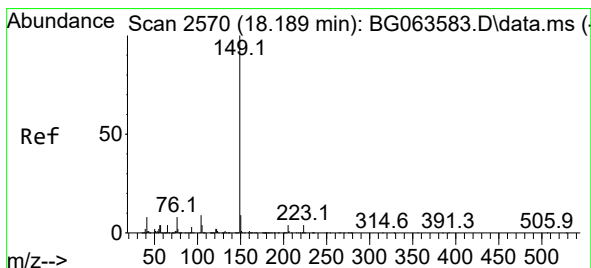
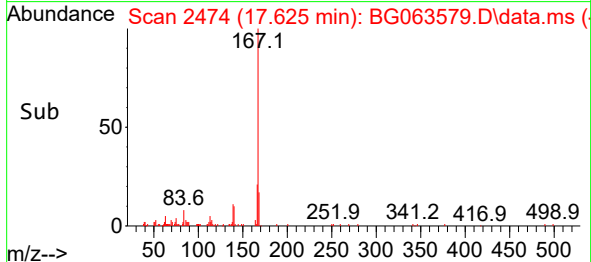
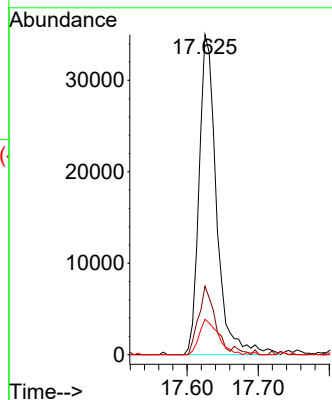
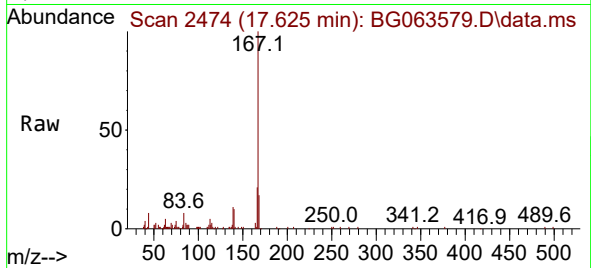




#73
 Carbazole
 Concen: 2.272 ng
 RT: 17.625 min Scan# 2474
 Delta R.T. 0.001 min
 Lab File: BG063579.D
 Acq: 5 Dec 2024 12:43

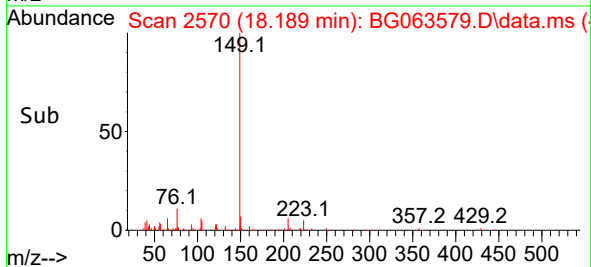
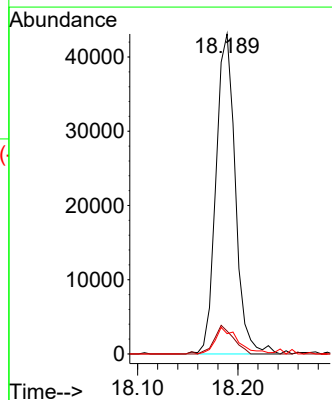
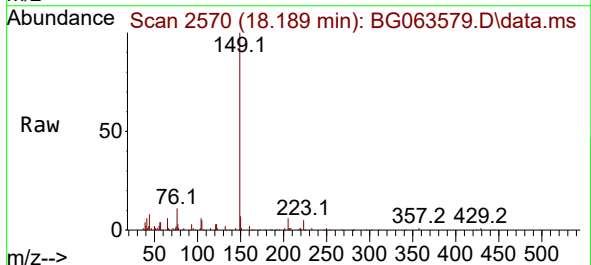
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

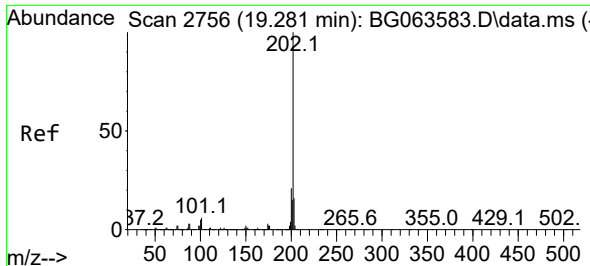
Tgt Ion:167 Resp: 59906
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.0 27.0
 139 11.0 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 1.925 ng
 RT: 18.189 min Scan# 2570
 Delta R.T. 0.001 min
 Lab File: BG063579.D
 Acq: 5 Dec 2024 12:43

Tgt Ion:149 Resp: 57624
 Ion Ratio Lower Upper
 149 100
 150 7.2 7.6 11.4#
 104 6.3 6.9 10.3#

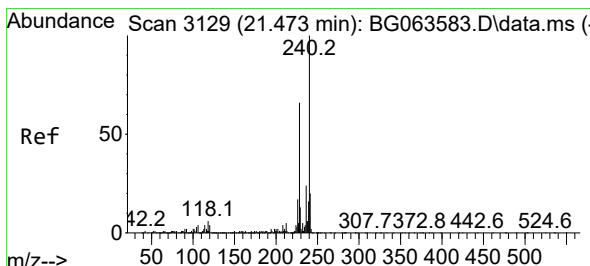
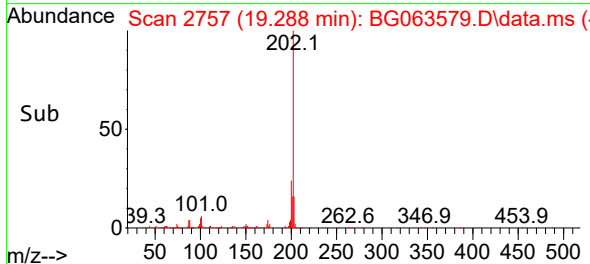
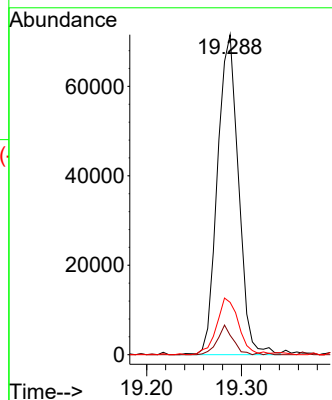
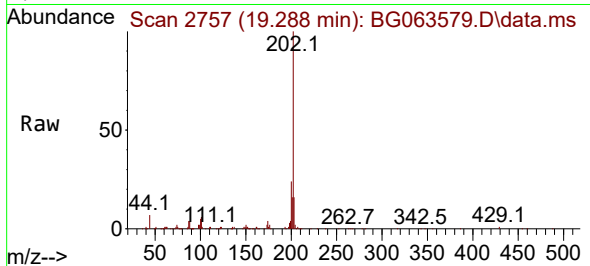




#75
Fluoranthene
Concen: 2.732 ng
RT: 19.288 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

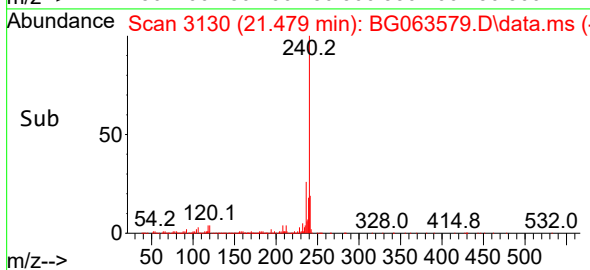
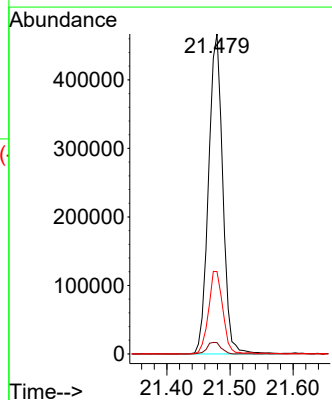
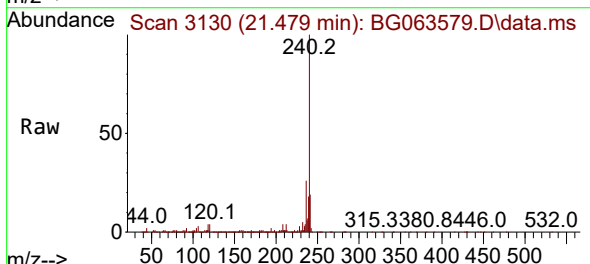
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

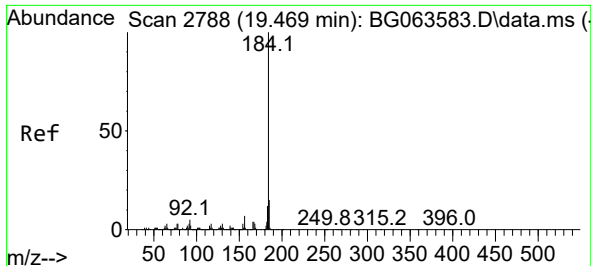
Tgt Ion:202 Resp: 110321
Ion Ratio Lower Upper
202 100
101 6.1 0.0 25.7
203 16.4 0.0 36.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.479 min Scan# 3130
Delta R.T. 0.007 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion:240 Resp: 728009
Ion Ratio Lower Upper
240 100
120 3.5 3.4 5.2
236 25.8 19.4 29.2

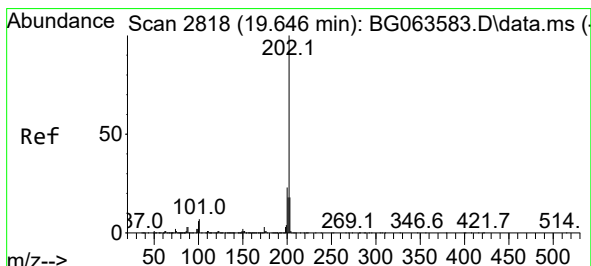
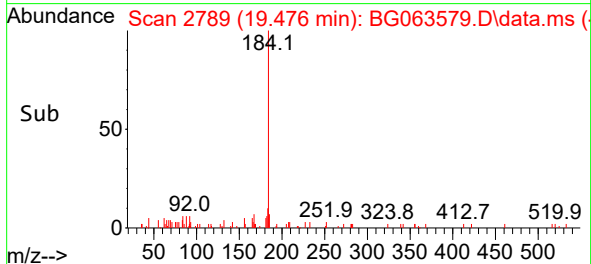
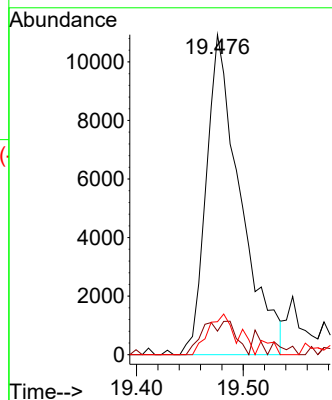
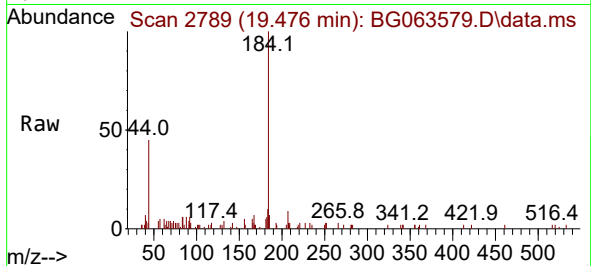




#77
Benzidine
Concen: 2.160 ng
RT: 19.476 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

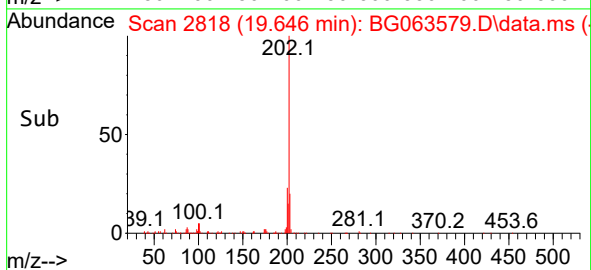
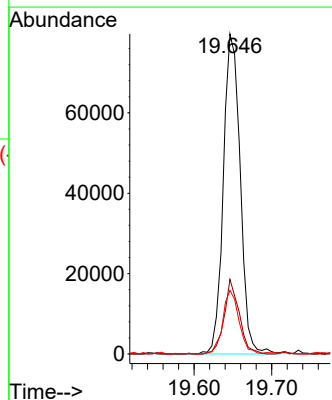
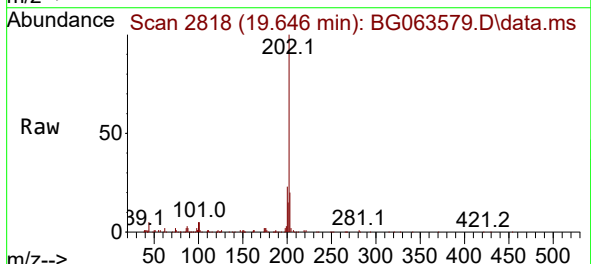
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

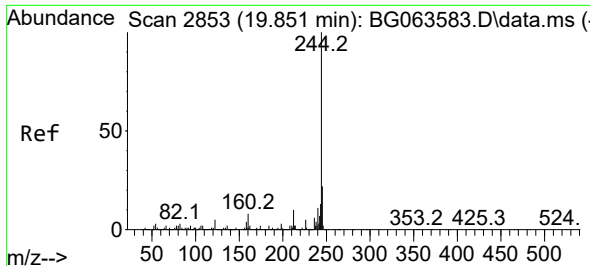
Tgt Ion:184 Resp: 24223
Ion Ratio Lower Upper
184 100
185 7.4 12.1 18.1#
183 10.3 9.9 14.9



#78
Pyrene
Concen: 2.796 ng
RT: 19.646 min Scan# 2818
Delta R.T. 0.001 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion:202 Resp: 120645
Ion Ratio Lower Upper
202 100
200 23.3 18.3 27.5
203 19.9 14.3 21.5

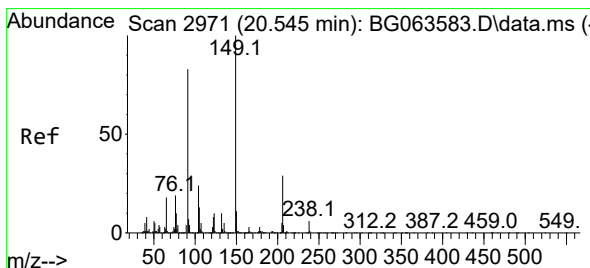
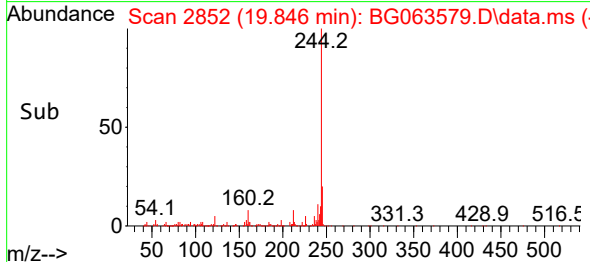
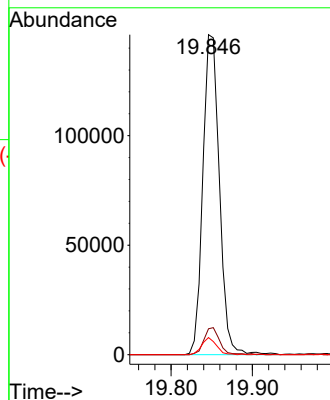
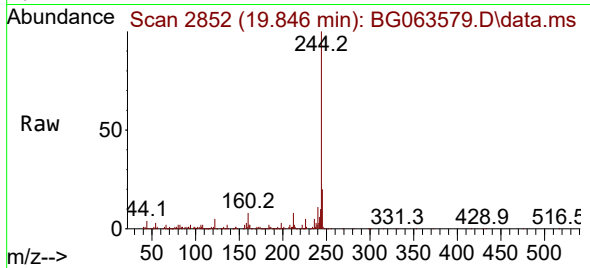




#79
 Terphenyl-d14
 Concen: 5.836 ng
 RT: 19.846 min Scan# 2852
 Delta R.T. -0.005 min
 Lab File: BG063579.D
 Acq: 5 Dec 2024 12:43

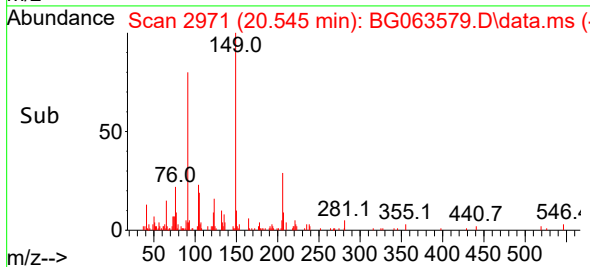
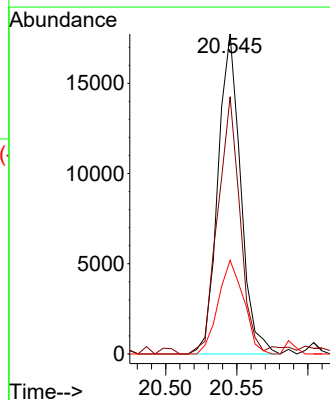
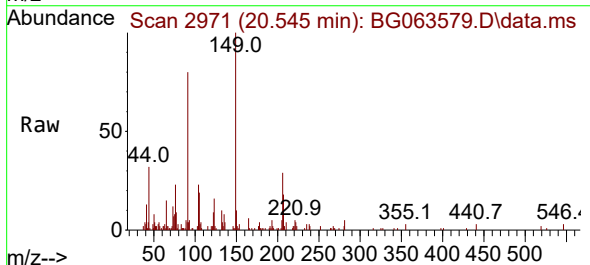
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

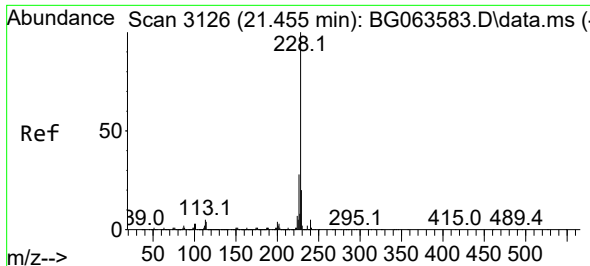
Tgt Ion:244 Resp: 206458
 Ion Ratio Lower Upper
 244 100
 212 8.1 7.9 11.9
 122 5.4 4.1 6.1



#80
 Butylbenzylphthalate
 Concen: 1.413 ng
 RT: 20.545 min Scan# 2971
 Delta R.T. 0.001 min
 Lab File: BG063579.D
 Acq: 5 Dec 2024 12:43

Tgt Ion:149 Resp: 19647
 Ion Ratio Lower Upper
 149 100
 91 80.4 66.2 99.2
 206 29.3 23.2 34.8

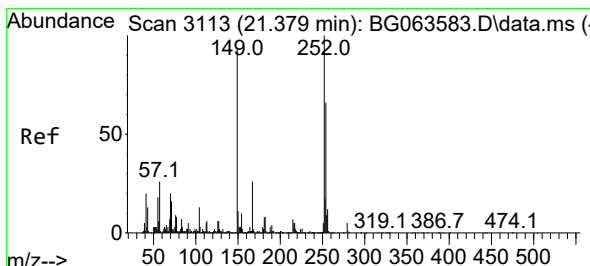
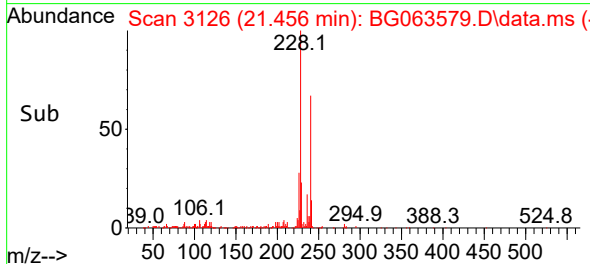
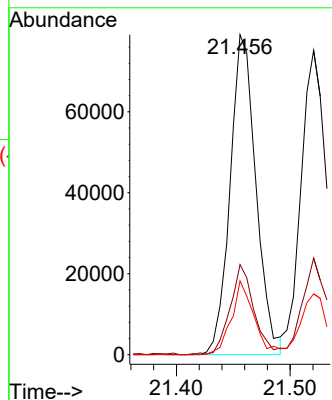
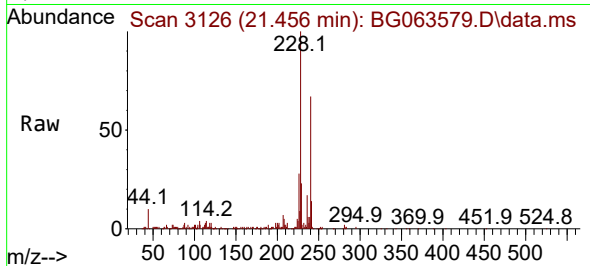




#81
Benzo(a)anthracene
Concen: 2.732 ng
RT: 21.456 min Scan# 3113
Delta R.T. 0.001 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

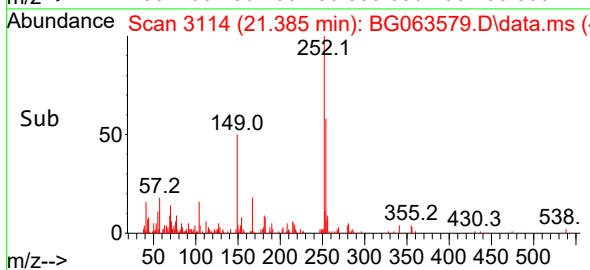
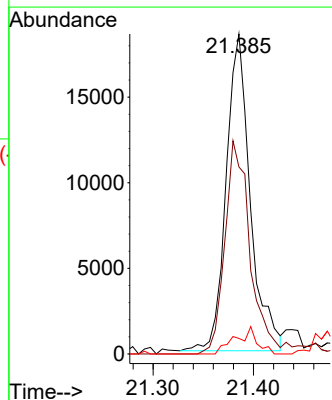
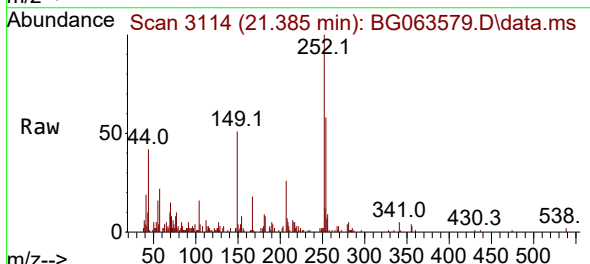
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

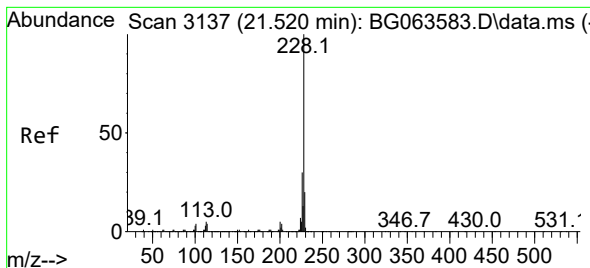
Tgt Ion:228 Resp: 125240
Ion Ratio Lower Upper
228 100
226 28.2 22.2 33.4
229 23.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 1.816 ng
RT: 21.385 min Scan# 3114
Delta R.T. 0.007 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion:252 Resp: 30872
Ion Ratio Lower Upper
252 100
254 58.4 52.6 79.0
126 4.8 4.6 6.8





#83

Chrysene

Concen: 2.707 ng

RT: 21.521 min Scan# 3137

Delta R.T. 0.001 min

Lab File: BG063579.D

Acq: 5 Dec 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

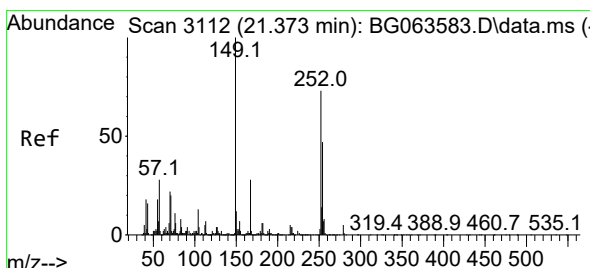
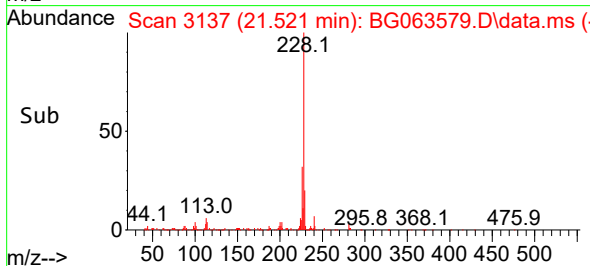
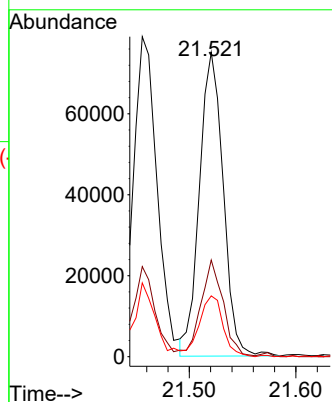
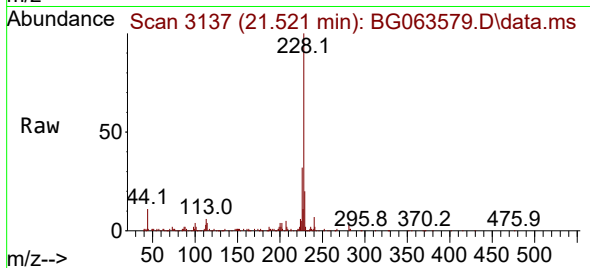
Tgt Ion:228 Resp: 116581

Ion Ratio Lower Upper

228 100

226 31.8 24.2 36.4

229 20.0 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.451 ng

RT: 21.374 min Scan# 3112

Delta R.T. 0.001 min

Lab File: BG063579.D

Acq: 5 Dec 2024 12:43

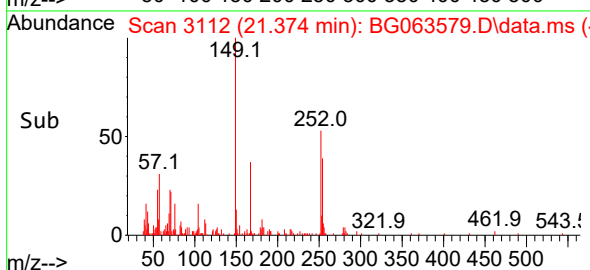
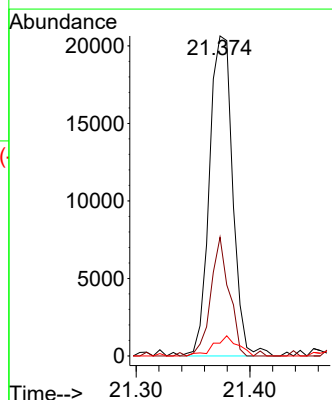
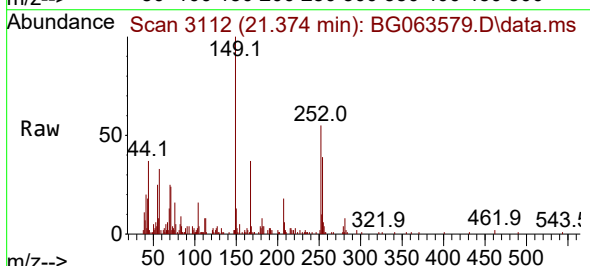
Tgt Ion:149 Resp: 29274

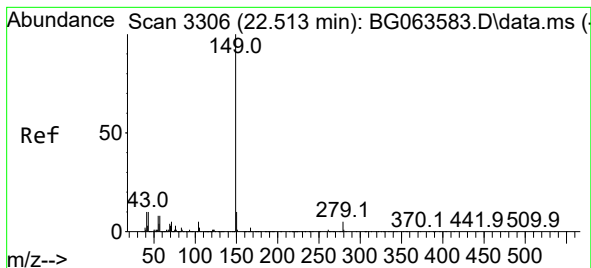
Ion Ratio Lower Upper

149 100

167 37.1 22.7 34.1#

279 4.0 4.1 6.1#





#85

Di-n-octyl phthalate

Concen: 1.571 ng

RT: 22.519 min Scan# 31

Delta R.T. 0.007 min

Lab File: BG063579.D

Acq: 5 Dec 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

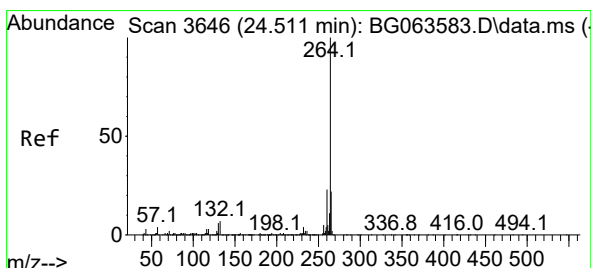
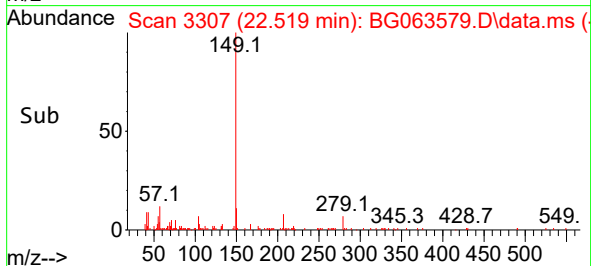
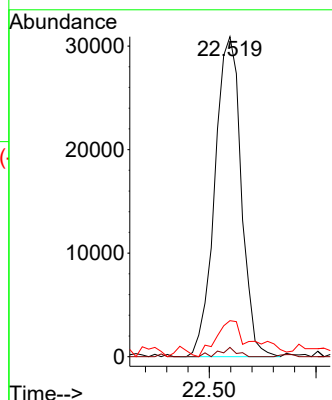
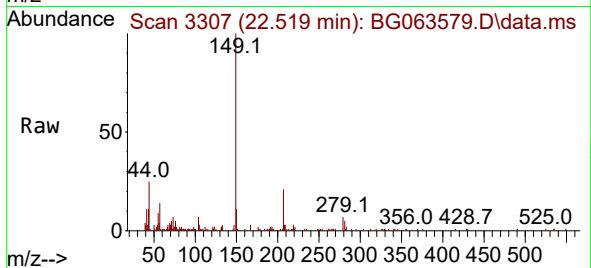
Tgt Ion:149 Resp: 53022

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

43 11.0 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.517 min Scan# 3647

Delta R.T. 0.007 min

Lab File: BG063579.D

Acq: 5 Dec 2024 12:43

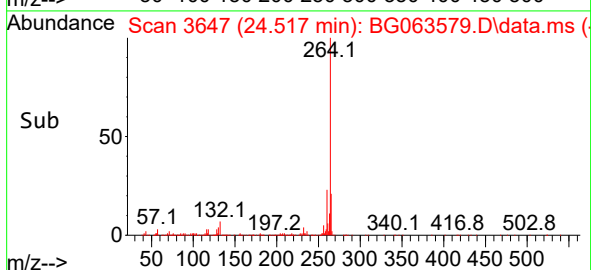
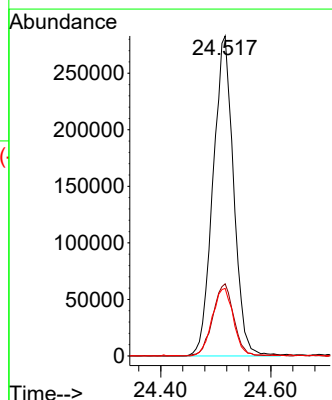
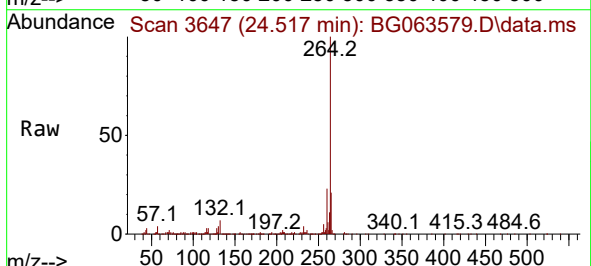
Tgt Ion:264 Resp: 732993

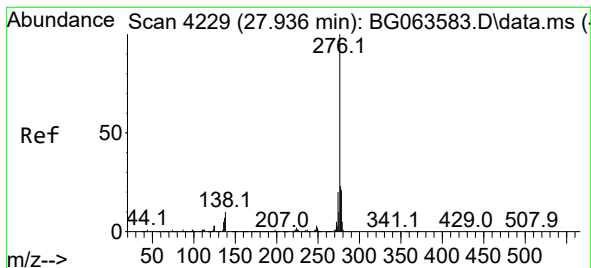
Ion Ratio Lower Upper

264 100

260 22.6 18.6 27.8

265 21.1 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.358 ng

RT: 27.937 min Scan# 41

Delta R.T. 0.001 min

Lab File: BG063579.D

Acq: 5 Dec 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

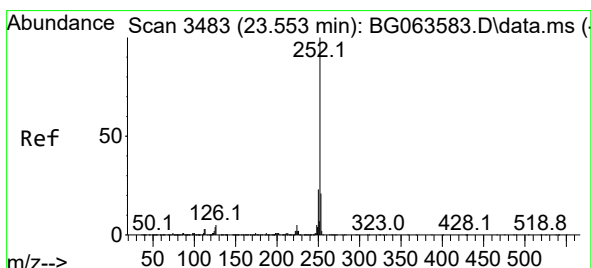
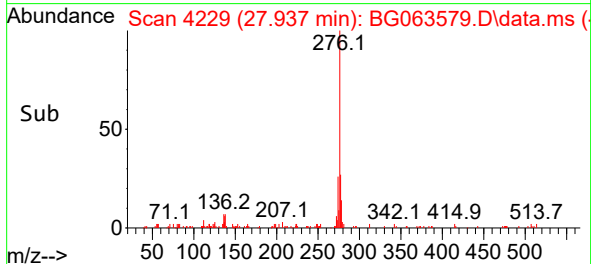
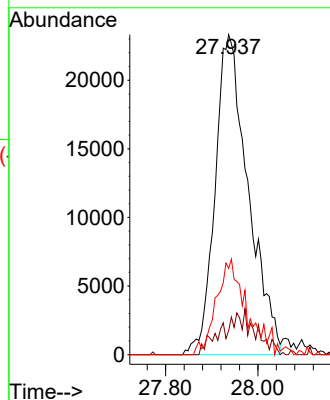
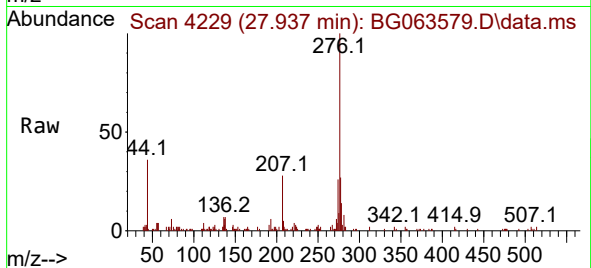
Tgt Ion:276 Resp: 115992

Ion Ratio Lower Upper

276 100

138 2.1 4.7 7.1#

277 22.5 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 2.707 ng

RT: 23.553 min Scan# 3483

Delta R.T. 0.001 min

Lab File: BG063579.D

Acq: 5 Dec 2024 12:43

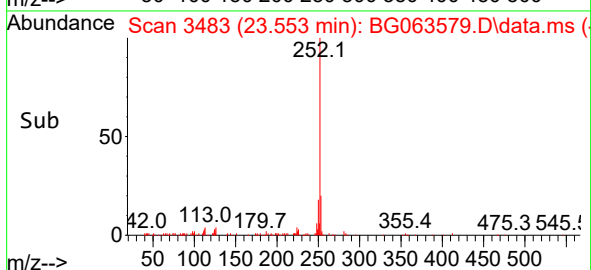
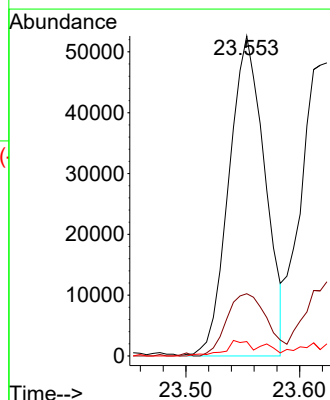
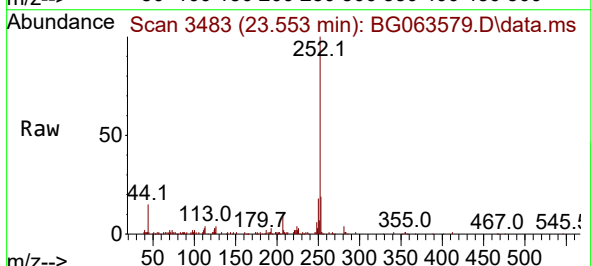
Tgt Ion:252 Resp: 115676

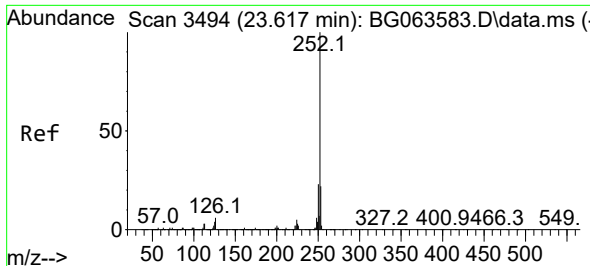
Ion Ratio Lower Upper

252 100

253 19.5 17.0 25.6

125 4.5 3.0 4.6

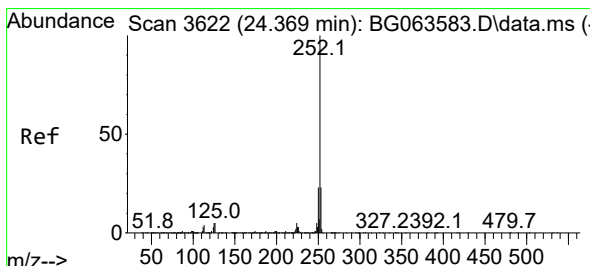
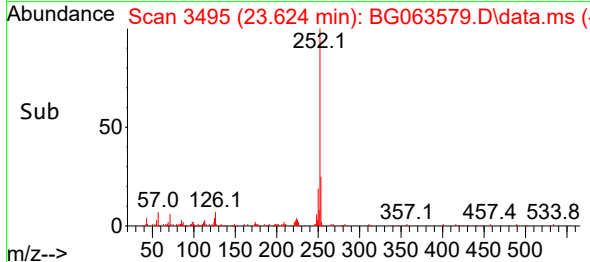
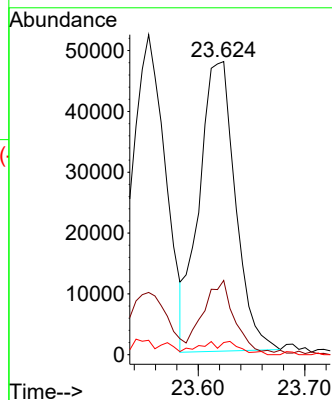
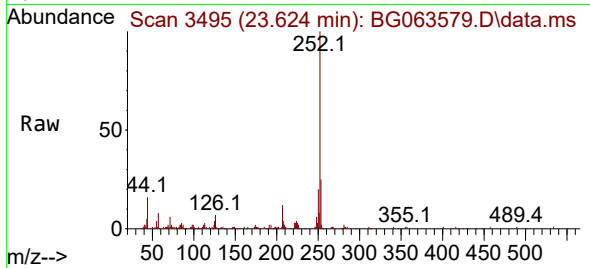




#89
Benzo(k)fluoranthene
Concen: 2.770 ng
RT: 23.624 min Scan# 3494
Delta R.T. 0.007 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

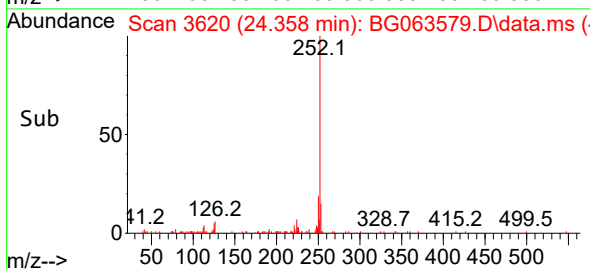
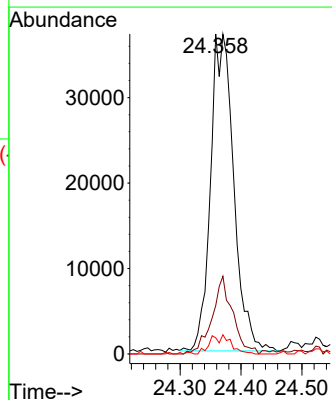
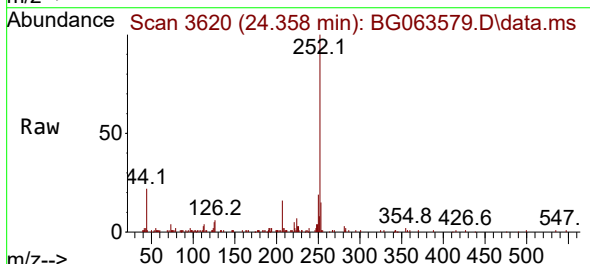
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

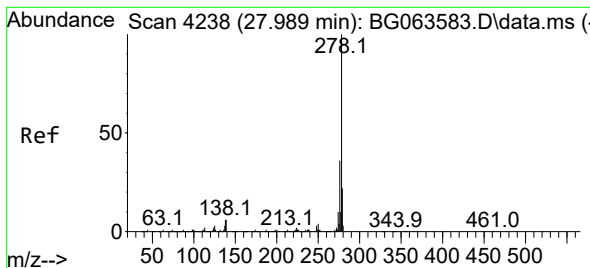
Tgt Ion:252 Resp: 112941
Ion Ratio Lower Upper
252 100
253 25.3 17.6 26.4
125 4.2 3.4 5.2



#90
Benzo(a)pyrene
Concen: 2.637 ng
RT: 24.358 min Scan# 3620
Delta R.T. -0.011 min
Lab File: BG063579.D
Acq: 5 Dec 2024 12:43

Tgt Ion:252 Resp: 98352
Ion Ratio Lower Upper
252 100
253 15.1 18.7 28.1#
125 5.0 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 2.311 ng

RT: 27.989 min Scan# 41

Delta R.T. 0.001 min

Lab File: BG063579.D

Acq: 5 Dec 2024 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

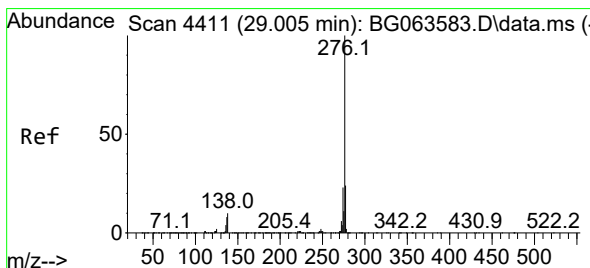
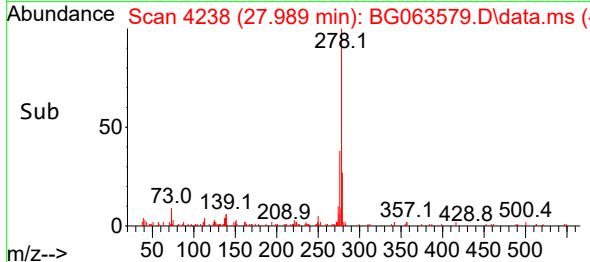
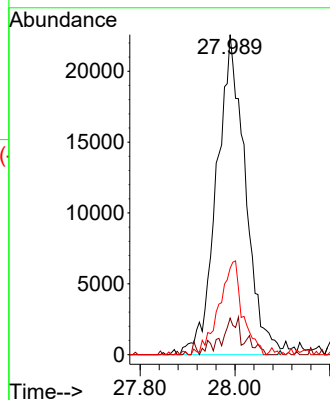
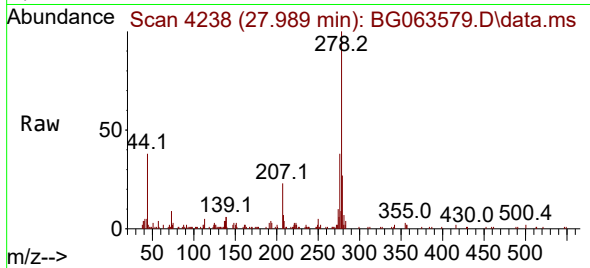
Tgt Ion:278 Resp: 94909

Ion Ratio Lower Upper

278 100

139 12.5 5.0 7.6#

279 27.0 17.8 26.6#



#92

Benzo(g,h,i)perylene

Concen: 2.486 ng

RT: 29.000 min Scan# 4410

Delta R.T. -0.005 min

Lab File: BG063579.D

Acq: 5 Dec 2024 12:43

Tgt Ion:276 Resp: 100903

Ion Ratio Lower Upper

276 100

277 23.0 19.3 28.9

138 8.7 8.4 12.6

