

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120524\
 Data File : BG063581.D
 Acq On : 5 Dec 2024 13:58
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 05 23:58:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 23:52:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.823	152	62194	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	258015	20.000	ng	# 0.00
39) Acenaphthene-d10	14.462	164	232097	20.000	ng	0.00
64) Phenanthrene-d10	17.218	188	693591	20.000	ng	0.00
76) Chrysene-d12	21.472	240	861269	20.000	ng	0.00
86) Perylene-d12	24.509	264	795604	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	68714	17.132	ng	0.00
7) Phenol-d6	7.001	99	105035	19.984	ng	0.00
23) Nitrobenzene-d5	8.975	82	126204	21.274	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	67736	17.181	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	306871	19.583	ng	0.00
79) Terphenyl-d14	19.844	244	915255	21.868	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	16542	10.496	ng	89
3) Pyridine	3.716	79	41307	10.858	ng	97
4) n-Nitrosodimethylamine	3.628	42	20530	8.687	ng	# 88
6) Aniline	7.147	93	49377	10.446	ng	98
8) 2-Chlorophenol	7.388	128	35328	9.484	ng	99
9) Benzaldehyde	6.965	77	38720	11.855	ng	92
10) Phenol	7.024	94	57852	10.274	ng	94
11) bis(2-Chloroethyl)ether	7.247	93	39377	10.369	ng	97
12) 1,3-Dichlorobenzene	7.711	146	43071	9.531	ng	87
13) 1,4-Dichlorobenzene	7.858	146	46756	10.149	ng	87
14) 1,2-Dichlorobenzene	7.711	146	43071	9.699	ng	93
15) Benzyl Alcohol	8.058	79	44879	10.626	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.346	45	43359	6.295	ng	90
17) 2-Methylphenol	8.270	107	34954	9.759	ng	93
18) Hexachloroethane	8.898	117	17548	10.644	ng	# 76
19) n-Nitroso-di-n-propyla...	8.622	70	39635	10.828	ng	# 91
20) 3+4-Methylphenols	8.599	107	49963	10.459	ng	88
22) Acetophenone	8.640	105	73933	10.693	ng	94
24) Nitrobenzene	9.022	77	66550	10.375	ng	97
25) Isophorone	9.533	82	109603	10.681	ng	97
26) 2-Nitrophenol	9.733	139	19993	8.475	ng	85
27) 2,4-Dimethylphenol	9.791	122	24033	8.286	ng	# 87
28) bis(2-Chloroethoxy)met...	10.021	93	55989	10.406	ng	# 96
29) 2,4-Dichlorophenol	10.267	162	42040	9.597	ng	88
30) 1,2,4-Trichlorobenzene	10.479	180	58456	10.849	ng	96
31) Naphthalene	10.661	128	130761	9.607	ng	99
32) Benzoic acid	10.044	122	833	0.330	ng	# 67
33) 4-Chloroaniline	10.778	127	41752	9.090	ng	96
34) Hexachlorobutadiene	10.949	225	53390	12.040	ng	90
35) Caprolactam	11.513	113	13490	9.643	ng	# 68
36) 4-Chloro-3-methylphenol	11.907	107	53150	10.531	ng	# 84
37) 2-Methylnaphthalene	12.494	142	97701	10.119	ng	89
38) 1-Methylnaphthalene	12.494	142	97701	10.281	ng	# 90
40) 1,2,4,5-Tetrachloroben...	12.647	216	90354	10.834	ng	97
41) Hexachlorocyclopentadiene	12.629	237	15003	5.536	ng	96
43) 2,4,6-Trichlorophenol	12.970	196	47935	9.600	ng	99

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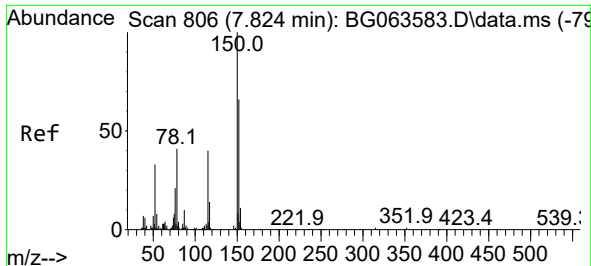
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.970	196	47935	8.731	ng	97
46) 1,1'-Biphenyl	13.287	154	147059	9.335	ng	93
47) 2-Chloronaphthalene	13.334	162	122442	9.281	ng	96
48) 2-Nitroaniline	13.540	65	32270	6.969	ng	92
49) Acenaphthylene	14.180	152	173544	9.318	ng	98
50) Dimethylphthalate	13.916	163	166189	10.047	ng	99
51) 2,6-Dinitrotoluene	14.039	165	34133	9.664	ng	82
52) Acenaphthene	14.527	154	113286	9.825	ng	93
53) 3-Nitroaniline	14.374	138	26782	7.987	ng	95
54) 2,4-Dinitrophenol	14.598	184	11015	5.114	ng	# 79
55) Dibenzofuran	14.862	168	211424	10.399	ng	96
56) 4-Nitrophenol	14.703	139	14835	5.844	ng	# 76
57) 2,4-Dinitrotoluene	14.833	165	47496	9.403	ng	# 81
58) Fluorene	15.514	166	172930	10.733	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.097	232	52289	9.925	ng	# 97
60) Diethylphthalate	15.285	149	161215	9.492	ng	99
61) 4-Chlorophenyl-phenyle...	15.508	204	118652	11.848	ng	98
62) 4-Nitroaniline	15.532	138	27714	7.491	ng	# 80
63) Azobenzene	15.802	77	205954	11.723	ng	99
65) 4,6-Dinitro-2-methylph...	15.608	198	32539	7.297	ng	77
66) n-Nitrosodiphenylamine	15.726	169	149875	8.662	ng	91
67) 4-Bromophenyl-phenylether	16.407	248	81465	9.584	ng	96
68) Hexachlorobenzene	16.525	284	89511	9.090	ng	96
69) Atrazine	16.677	200	58801	7.392	ng	93
70) Pentachlorophenol	16.883	266	27248	5.562	ng	# 87
71) Phenanthrene	17.259	178	333982	9.933	ng	98
72) Anthracene	17.347	178	328001	9.939	ng	97
73) Carbazole	17.623	167	283952	9.140	ng	97
74) Di-n-butylphthalate	18.187	149	282293	8.003	ng	98
75) Fluoranthene	19.280	202	504476	10.599	ng	100
77) Benzidine	19.468	184	149053	11.232	ng	99
78) Pyrene	19.645	202	545127	10.677	ng	98
80) Butylbenzylphthalate	20.544	149	96274	5.852	ng	87
81) Benzo(a)anthracene	21.454	228	554054	10.215	ng	97
82) 3,3'-Dichlorobenzidine	21.378	252	159017	7.908	ng	94
83) Chrysene	21.519	228	532471	10.451	ng	98
84) Bis(2-ethylhexyl)phtha...	21.372	149	155462	6.515	ng	# 95
85) Di-n-octyl phthalate	22.518	149	265653	6.654	ng	100
87) Indeno(1,2,3-cd)pyrene	27.929	276	484568	9.075	ng	99
88) Benzo(b)fluoranthene	23.546	252	537744	11.593	ng	99
89) Benzo(k)fluoranthene	23.610	252	515859	11.657	ng	98
90) Benzo(a)pyrene	24.363	252	420840	10.394	ng	99
91) Dibenzo(a,h)anthracene	27.982	278	395000	8.862	ng	93
92) Benzo(g,h,i)perylene	28.992	276	412061	9.353	ng	# 93

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

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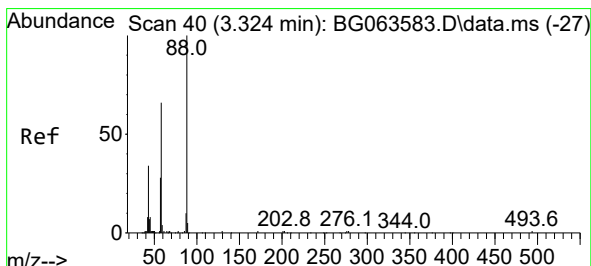
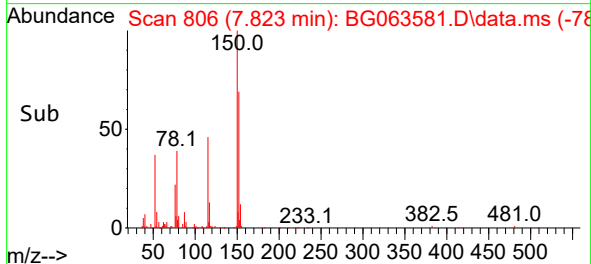
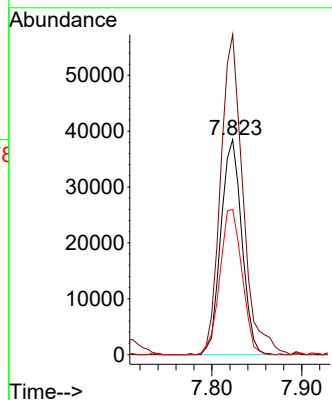
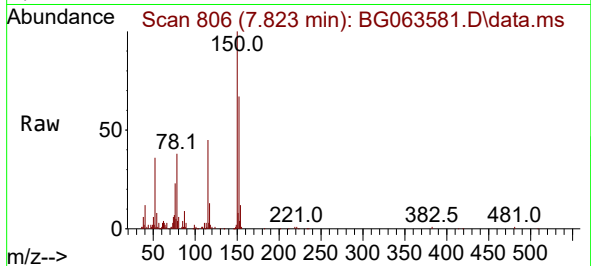




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.823 min Scan# 80
Delta R.T. -0.001 min
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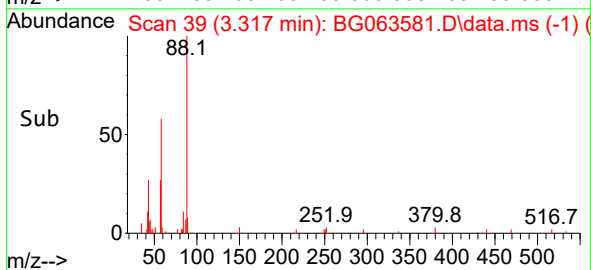
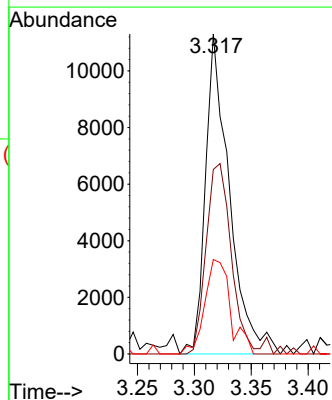
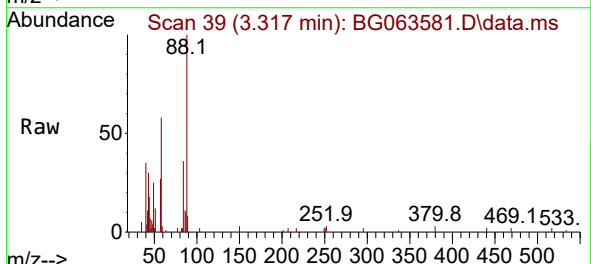
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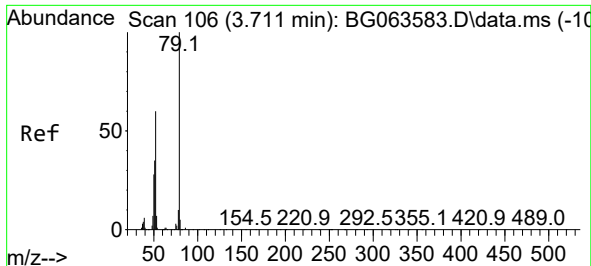
Tgt Ion:152 Resp: 62194
Ion Ratio Lower Upper
152 100
150 148.8 120.6 180.8
115 67.5 48.9 73.3



#2
1,4-Dioxane
Concen: 10.496 ng
RT: 3.317 min Scan# 39
Delta R.T. -0.007 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion: 88 Resp: 16542
Ion Ratio Lower Upper
88 100
58 62.3 58.0 87.0
43 31.7 29.9 44.9

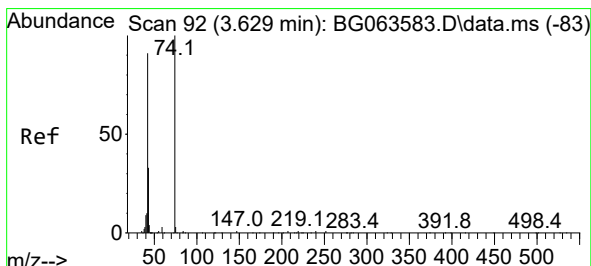
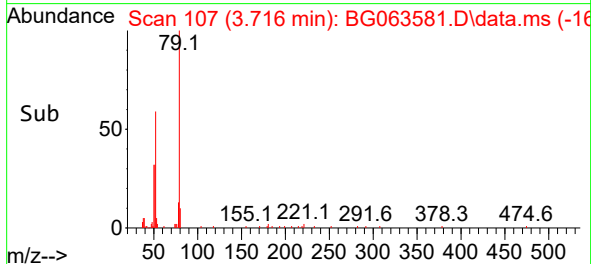
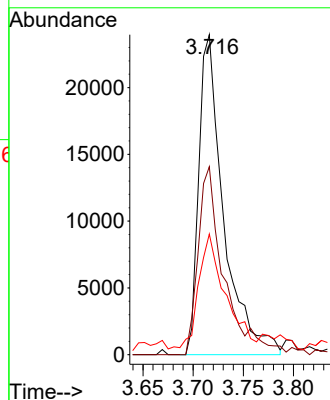
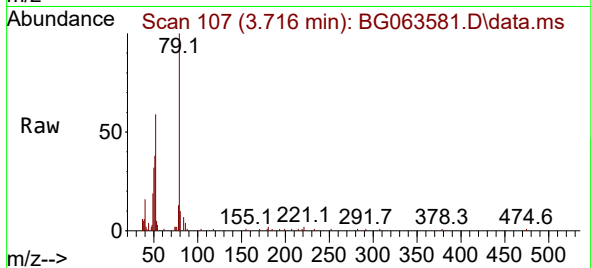




#3
Pyridine
Concen: 10.858 ng
RT: 3.716 min Scan# 106
Delta R.T. 0.005 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

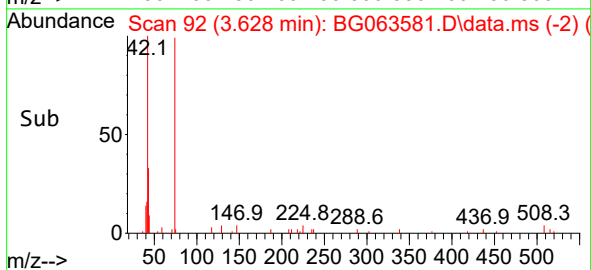
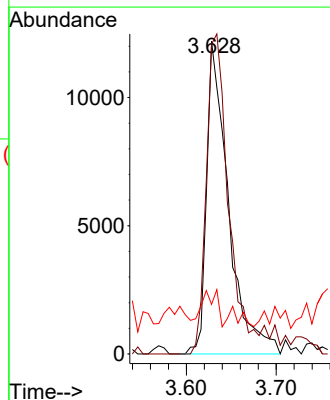
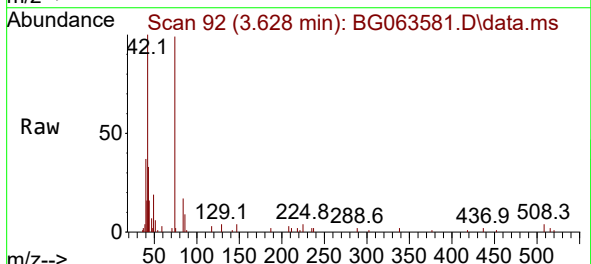
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ClientSampleId :
SSTDICC010

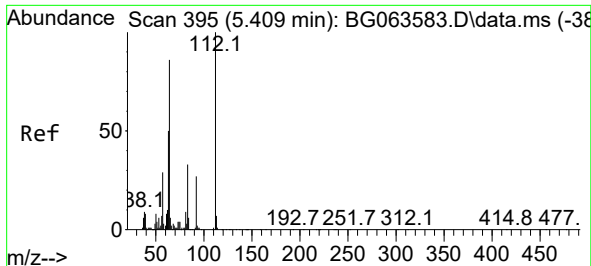
Tgt Ion: 79 Resp: 41307
Ion Ratio Lower Upper
79 100
52 58.7 48.6 72.8
51 37.7 28.6 43.0



#4
n-Nitrosodimethylamine
Concen: 8.687 ng
RT: 3.628 min Scan# 92
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion: 42 Resp: 20530
Ion Ratio Lower Upper
42 100
74 99.0 88.3 132.5
44 15.9 5.7 8.5

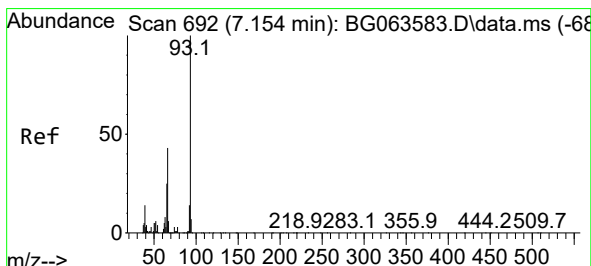
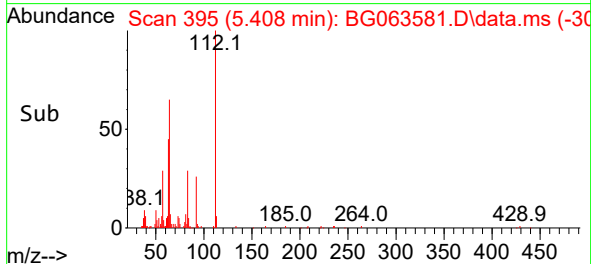
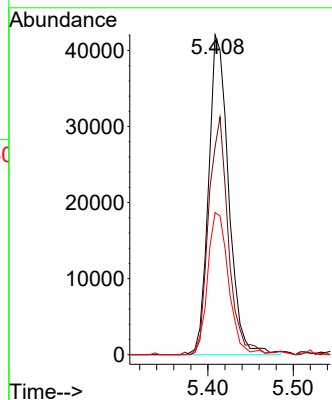
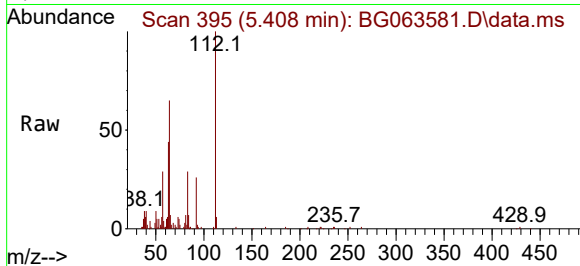




#5
2-Fluorophenol
Concen: 17.132 ng
RT: 5.408 min Scan# 395
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

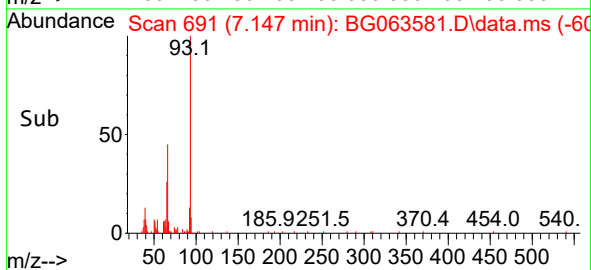
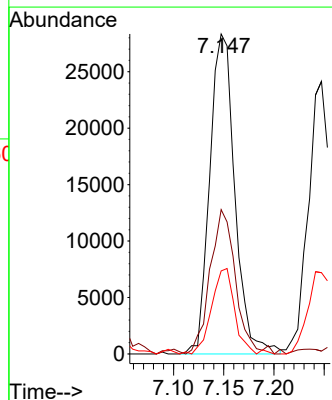
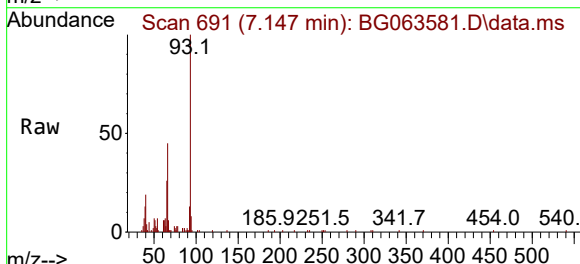
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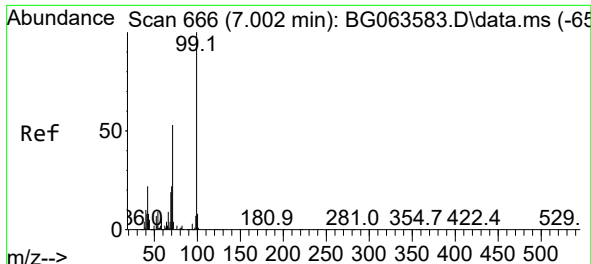
Tgt Ion:112 Resp: 68714
Ion Ratio Lower Upper
112 100
64 65.0 68.6 103.0#
63 44.4 39.8 59.8



#6
Aniline
Concen: 10.446 ng
RT: 7.147 min Scan# 691
Delta R.T. -0.007 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion: 93 Resp: 49377
Ion Ratio Lower Upper
93 100
66 45.1 34.6 52.0
65 25.9 20.0 30.0





#7

Phenol-d6

Concen: 19.984 ng

RT: 7.001 min Scan# 6

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

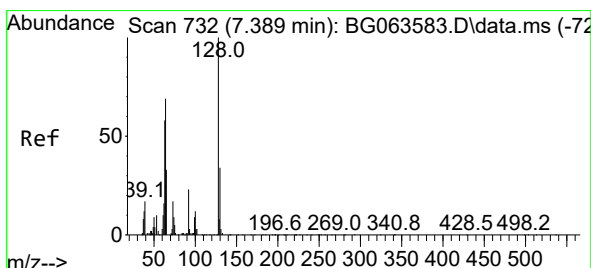
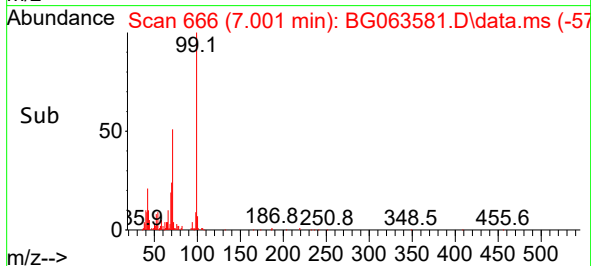
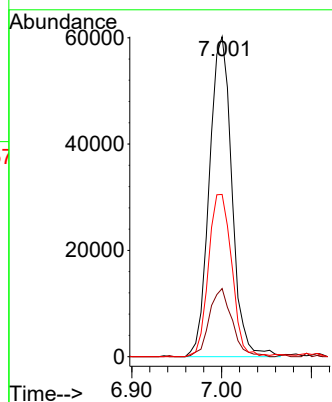
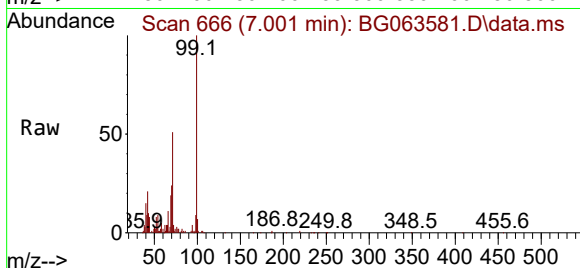
Tgt Ion: 99 Resp: 105035

Ion Ratio Lower Upper

99 100

42 21.3 17.9 26.9

71 50.7 42.4 63.6



#8

2-Chlorophenol

Concen: 9.484 ng

RT: 7.388 min Scan# 732

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

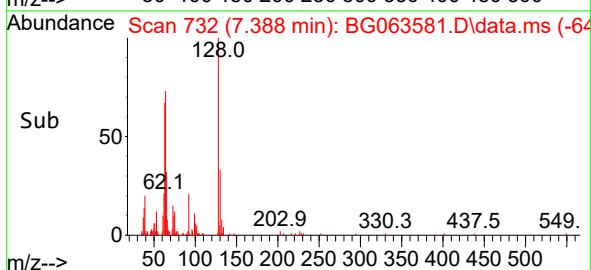
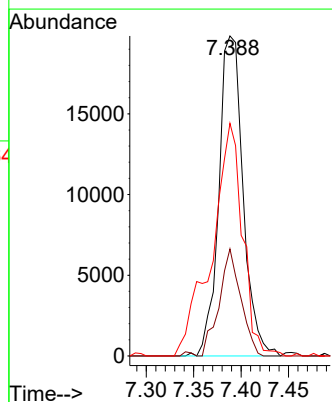
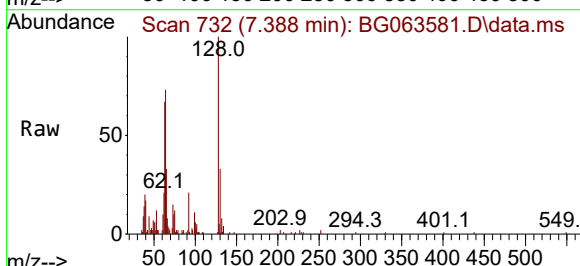
Tgt Ion:128 Resp: 35328

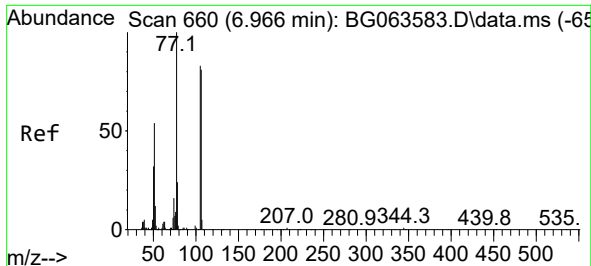
Ion Ratio Lower Upper

128 100

130 33.5 14.4 54.4

64 72.7 51.9 91.9

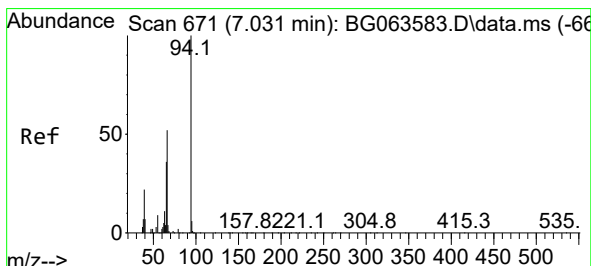
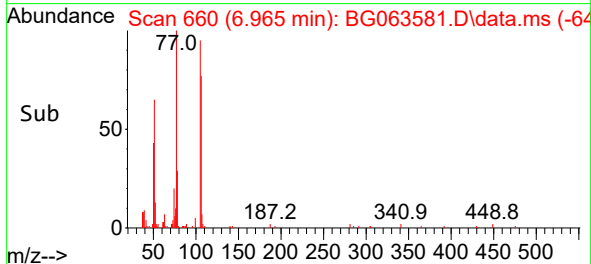
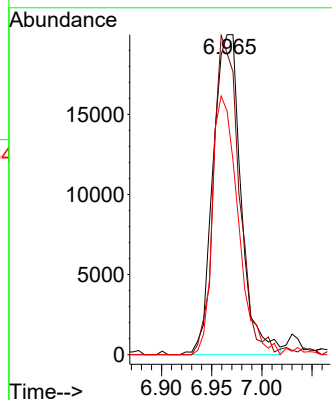
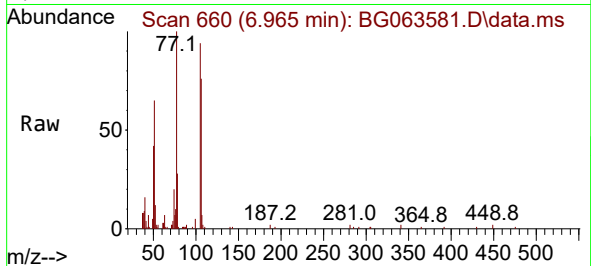




#9
Benzaldehyde
Concen: 11.855 ng
RT: 6.965 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

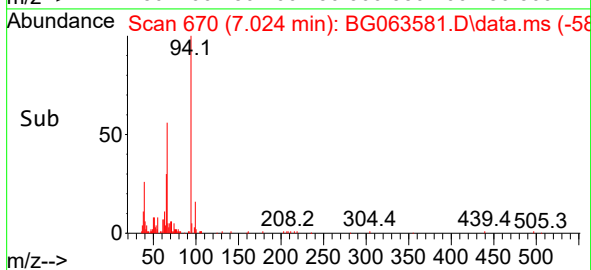
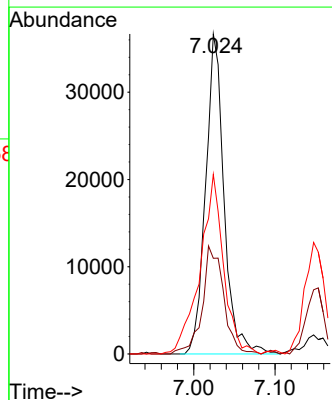
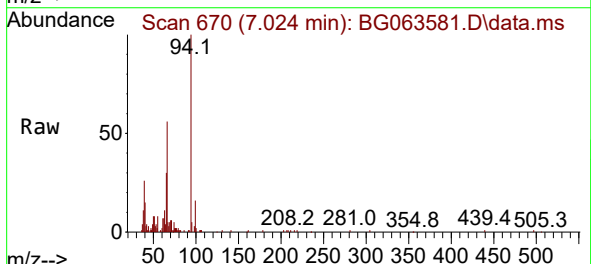
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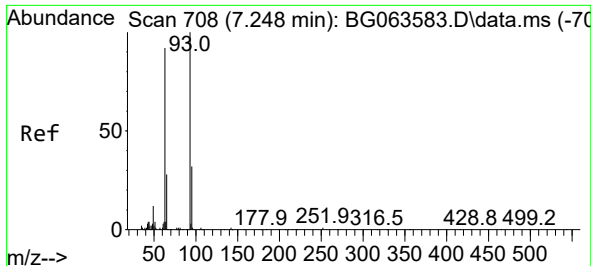
Tgt Ion: 77 Resp: 38720
Ion Ratio Lower Upper
77 100
105 94.2 63.7 103.7
106 76.2 60.7 100.7



#10
Phenol
Concen: 10.274 ng
RT: 7.024 min Scan# 670
Delta R.T. -0.007 min
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Tgt Ion: 94 Resp: 57852
Ion Ratio Lower Upper
94 100
65 29.9 15.9 55.9
66 56.1 33.5 73.5

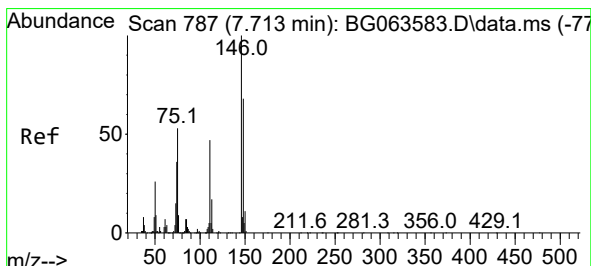
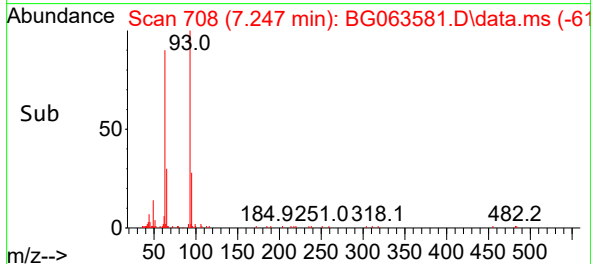
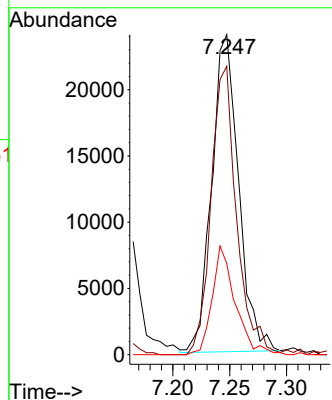
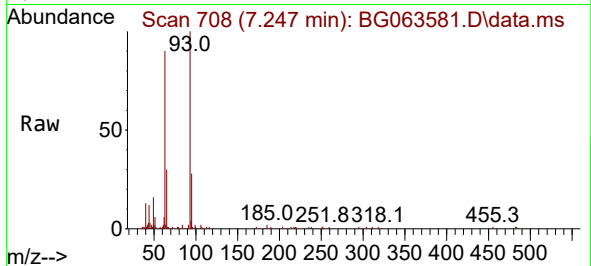




#11
bis(2-Chloroethyl)ether
Concen: 10.369 ng
RT: 7.247 min Scan# 708
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

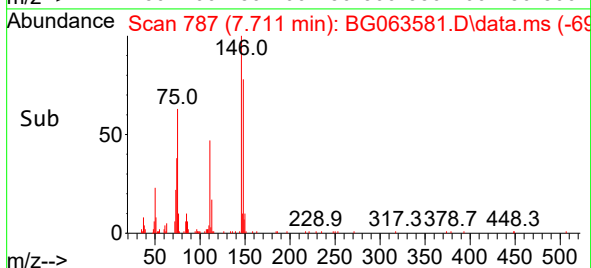
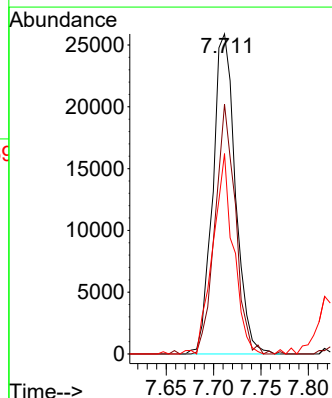
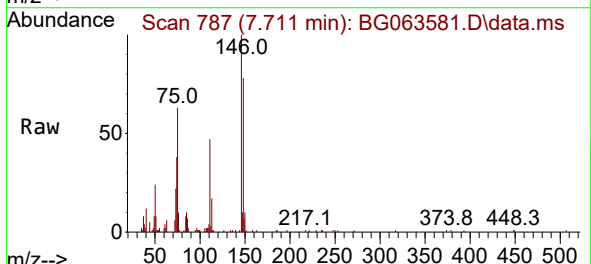
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

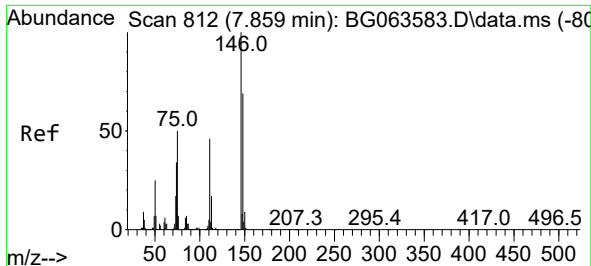
Tgt Ion: 93 Resp: 39377
Ion Ratio Lower Upper
93 100
63 90.1 72.1 112.1
95 28.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 9.531 ng
RT: 7.711 min Scan# 787
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion:146 Resp: 43071
Ion Ratio Lower Upper
146 100
148 78.1 54.6 82.0
75 62.6 42.2 63.2

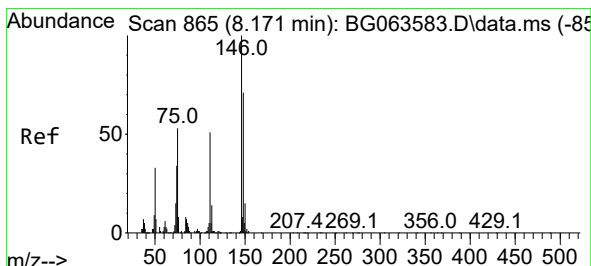
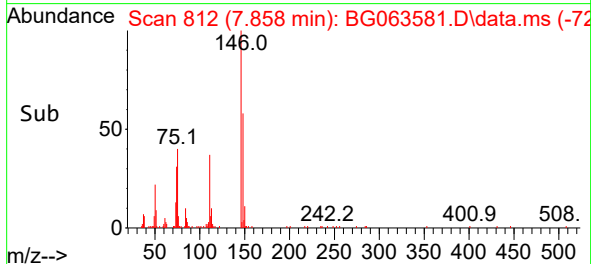
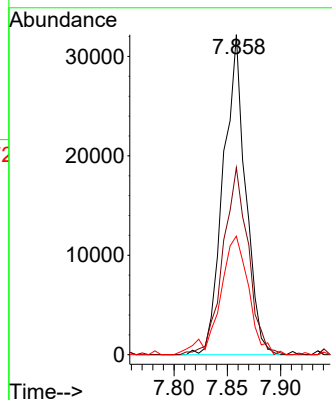
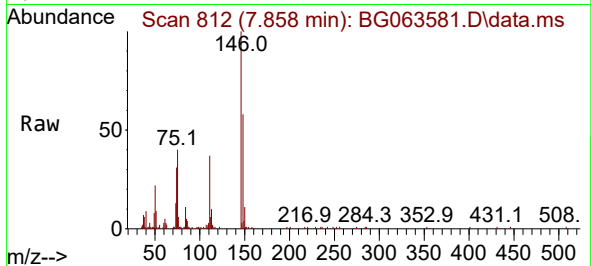




#13
1,4-Dichlorobenzene
Concen: 10.149 ng
RT: 7.858 min Scan# 812
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

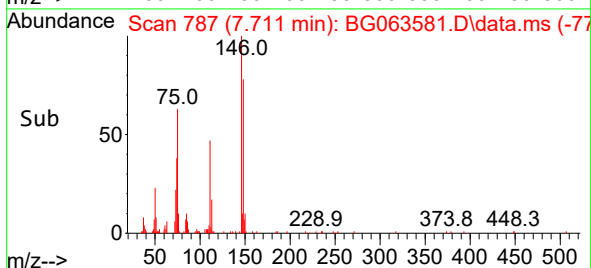
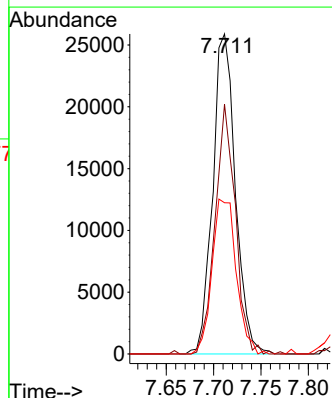
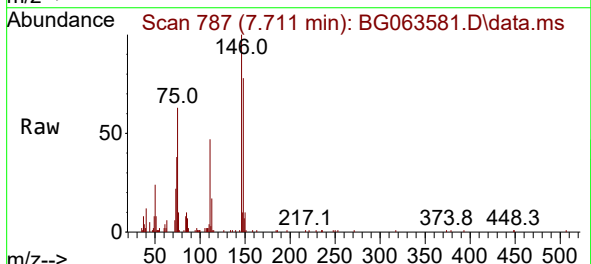
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

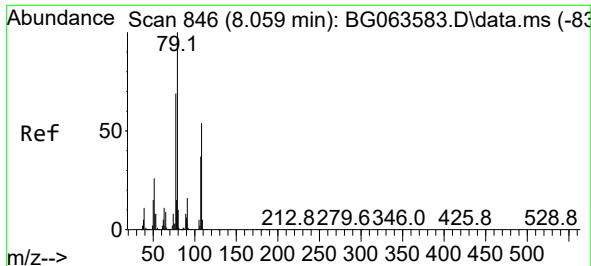
Tgt Ion:146 Resp: 46756
Ion Ratio Lower Upper
146 100
148 58.4 55.0 82.6
111 37.1 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 9.699 ng
RT: 7.711 min Scan# 787
Delta R.T. -0.459 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion:146 Resp: 43071
Ion Ratio Lower Upper
146 100
148 78.1 57.0 85.6
111 47.2 40.4 60.6

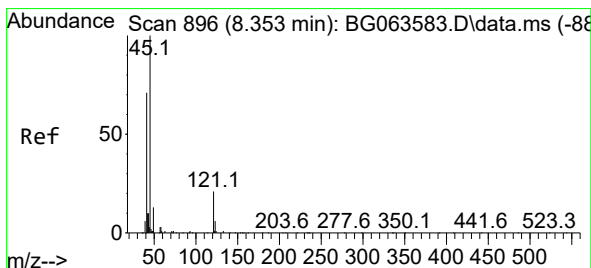
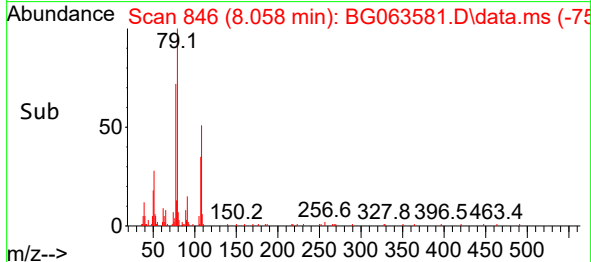
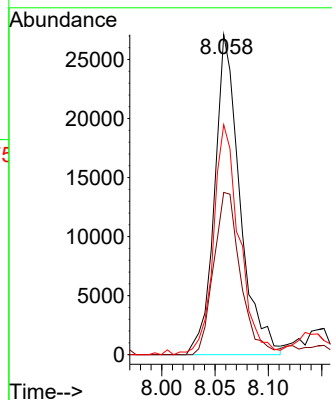
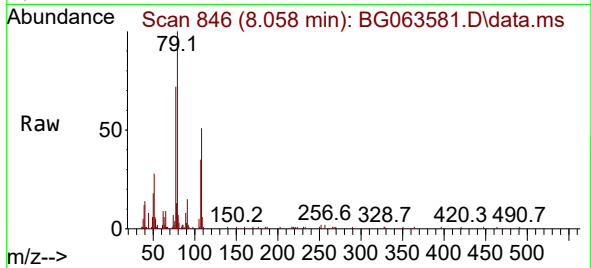




#15
Benzyl Alcohol
Concen: 10.626 ng
RT: 8.058 min Scan# 846
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

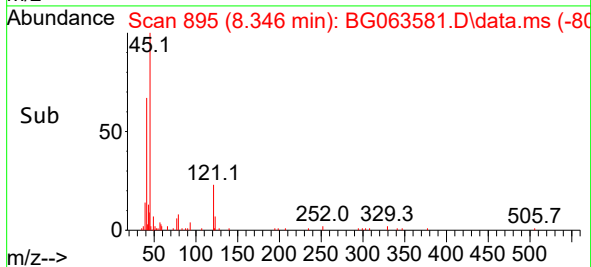
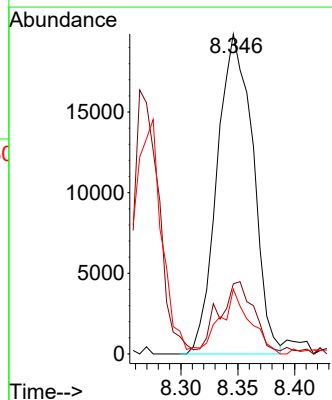
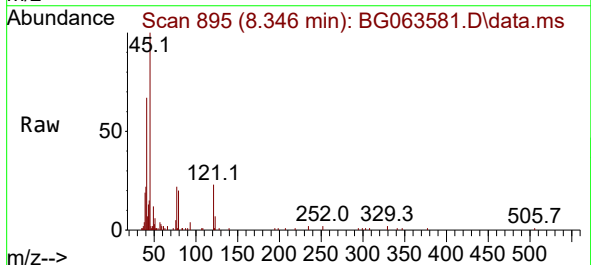
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

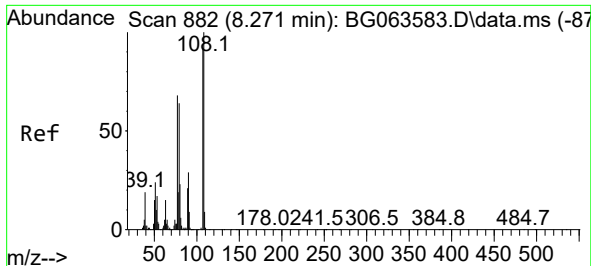
Tgt Ion: 79 Resp: 44879
Ion Ratio Lower Upper
79 100
108 50.7 43.4 65.0
77 71.9 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.295 ng
RT: 8.346 min Scan# 895
Delta R.T. -0.007 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion: 45 Resp: 43359
Ion Ratio Lower Upper
45 100
77 21.9 0.0 37.4
79 20.3 0.0 35.8

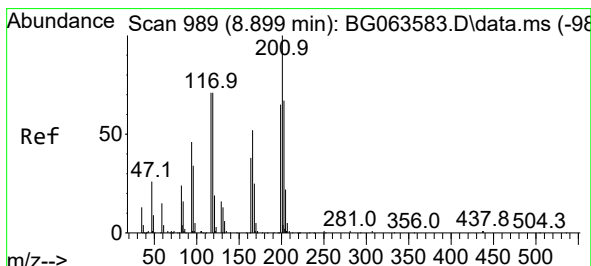
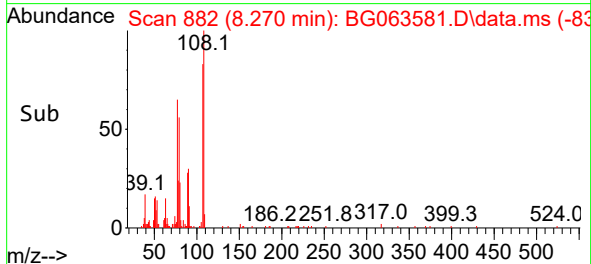
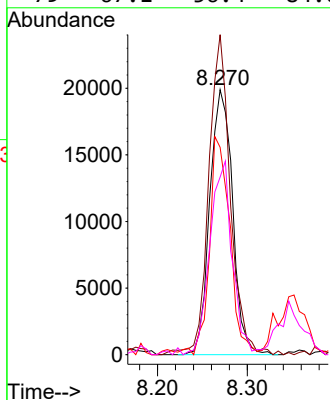
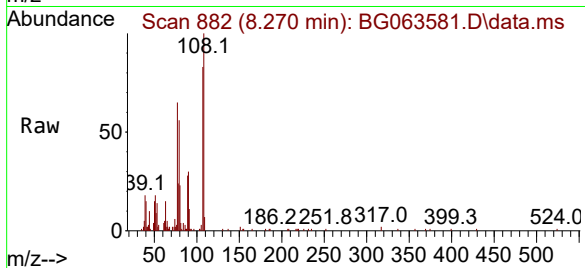




#17
2-Methylphenol
Concen: 9.759 ng
RT: 8.270 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

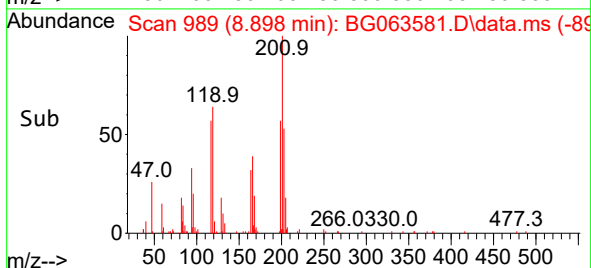
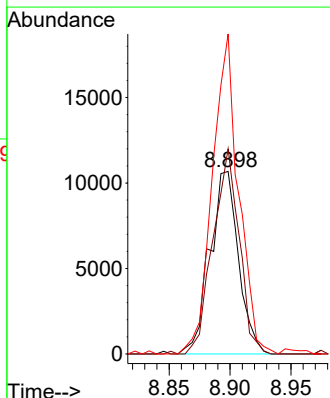
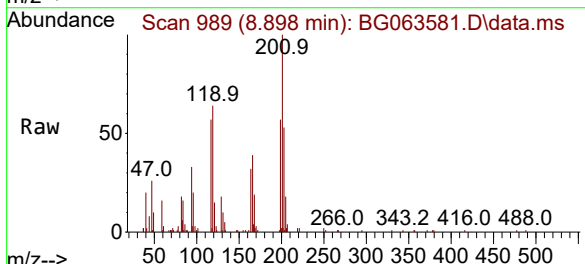
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

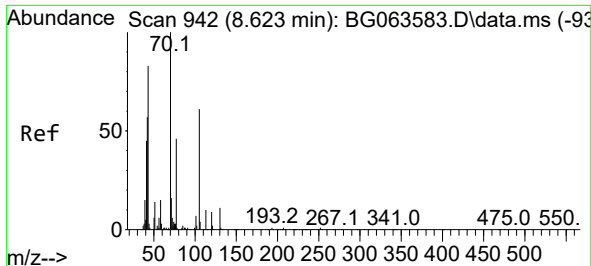
Tgt Ion:	107	Resp:	34954
Ion	Ratio	Lower	Upper
107	100		
108	120.8	87.5	131.3
77	78.3	59.4	89.2
79	67.1	56.4	84.6



#18
Hexachloroethane
Concen: 10.644 ng
RT: 8.898 min Scan# 989
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion:	117	Resp:	17548
Ion	Ratio	Lower	Upper
117	100		
119	112.3	79.4	119.0
201	178.2	112.2	168.2

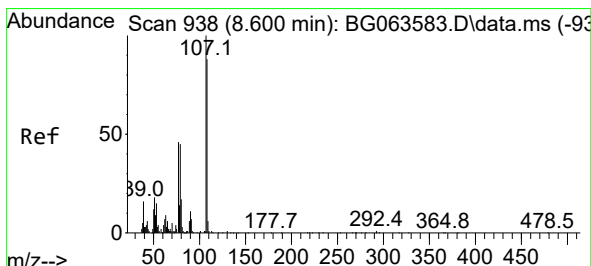
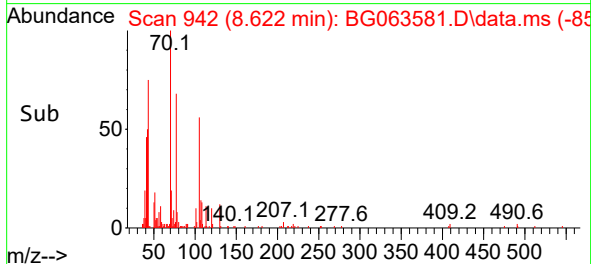
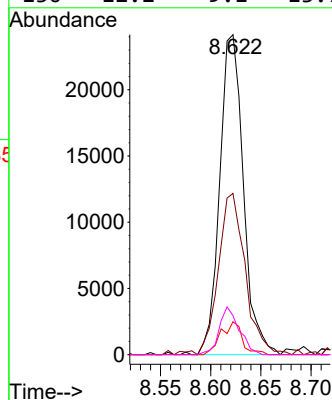
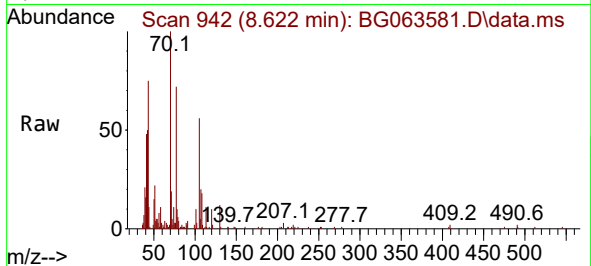




#19
n-Nitroso-di-n-propylamine
Concen: 10.828 ng
RT: 8.622 min Scan# 942
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

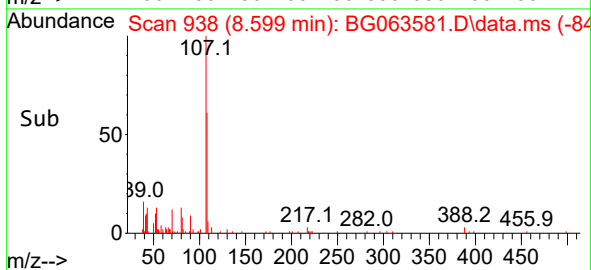
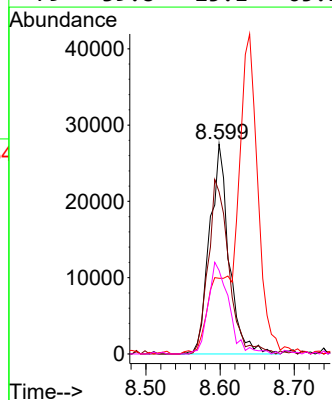
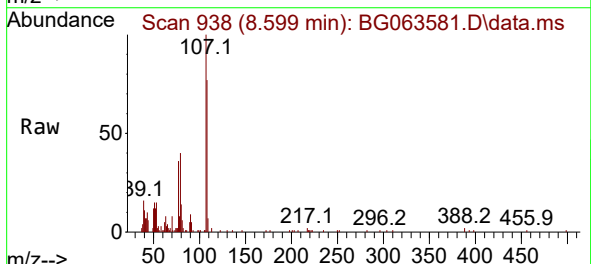
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

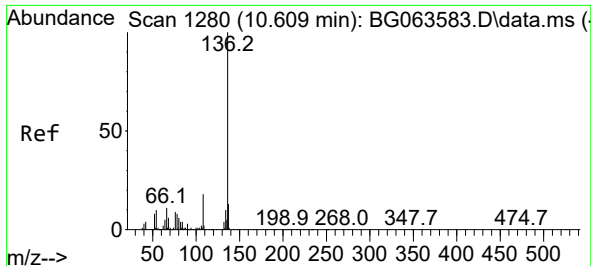
Tgt Ion: 70 Resp: 39635
Ion Ratio Lower Upper
70 100
42 50.4 46.5 69.7
101 10.3 5.4 8.0#
130 12.2 9.1 13.7



#20
3+4-Methylphenols
Concen: 10.459 ng
RT: 8.599 min Scan# 938
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion: 107 Resp: 49963
Ion Ratio Lower Upper
107 100
108 77.2 68.2 108.2
77 36.0 26.3 66.3
79 39.8 25.1 65.1

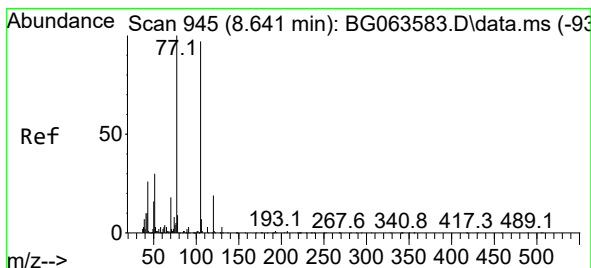
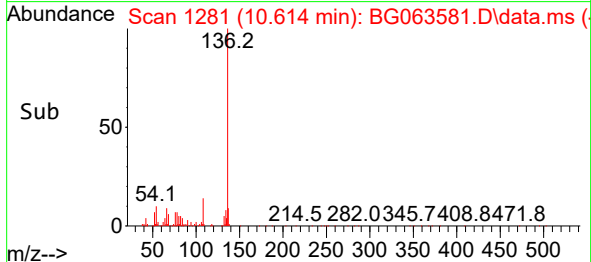
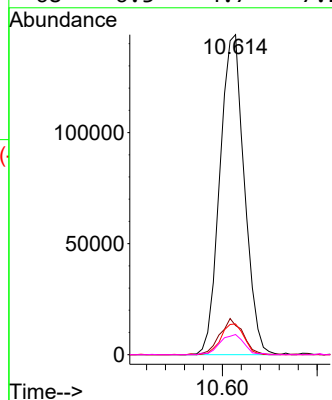
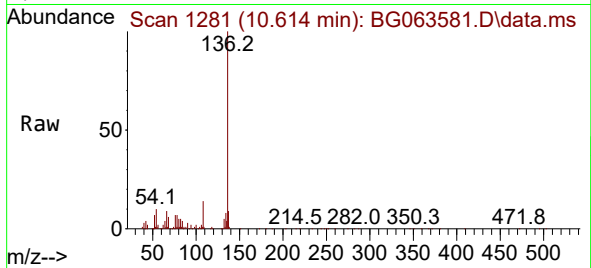




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1280
Delta R.T. 0.005 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

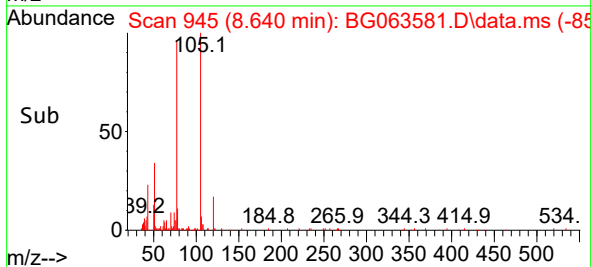
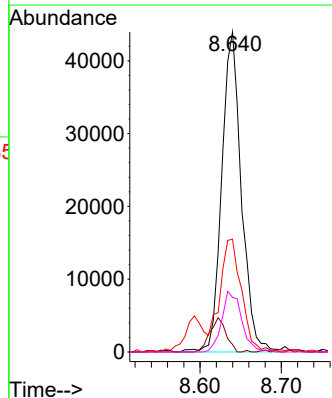
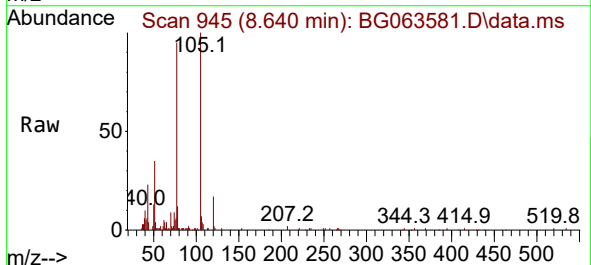
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

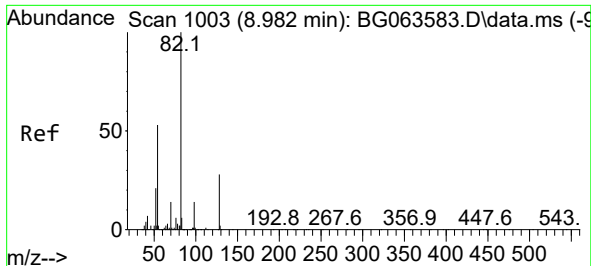
Tgt Ion:136 Resp: 258015
Ion Ratio Lower Upper
136 100
137 9.1 10.0 15.0#
54 9.6 8.0 12.0
68 6.3 4.7 7.1



#22
Acetophenone
Concen: 10.693 ng
RT: 8.640 min Scan# 945
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion:105 Resp: 73933
Ion Ratio Lower Upper
105 100
71 2.4 2.0 3.0
51 35.3 24.9 37.3
120 17.1 15.4 23.0

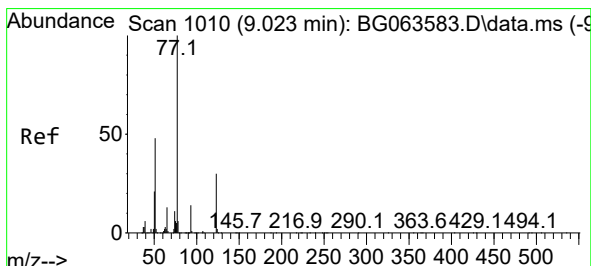
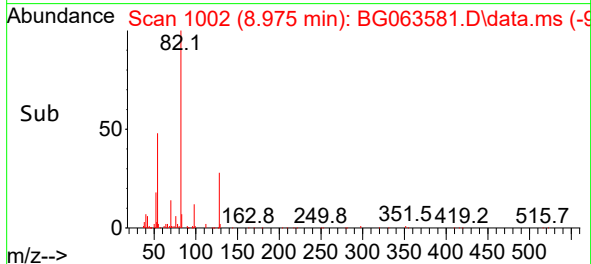
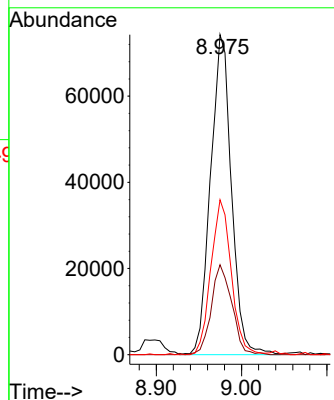
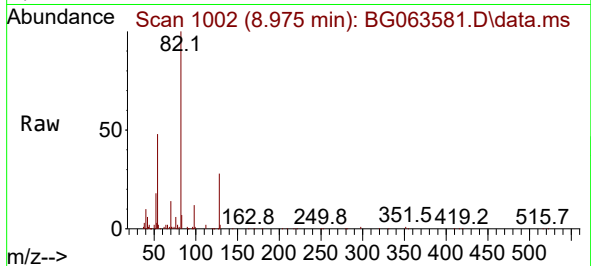




#23
Nitrobenzene-d5
Concen: 21.274 ng
RT: 8.975 min Scan# 1002
Delta R.T. -0.007 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

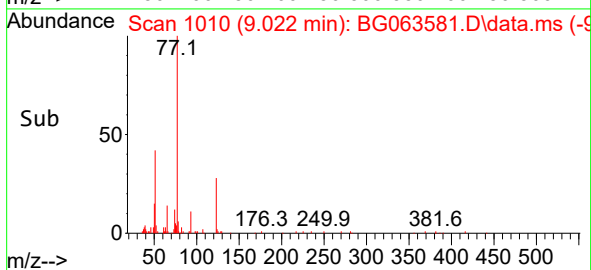
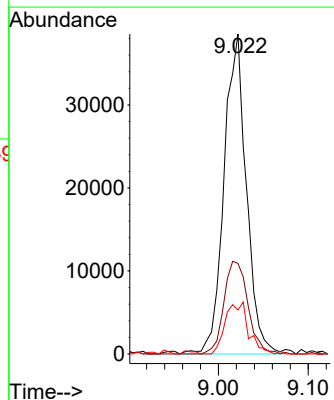
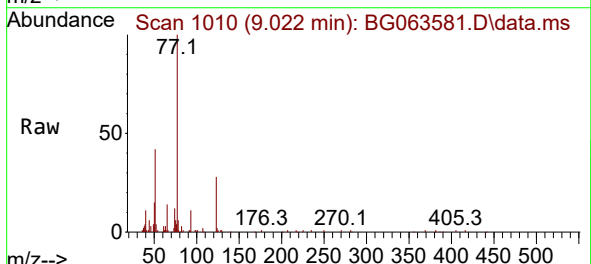
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

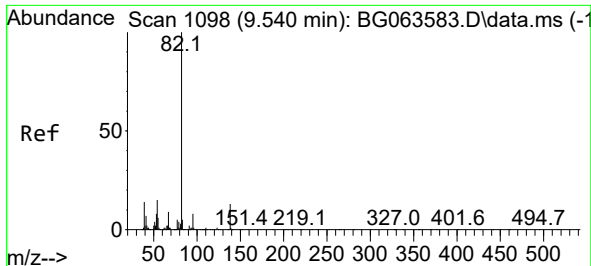
Tgt Ion: 82 Resp: 126204
Ion Ratio Lower Upper
82 100
128 28.1 22.2 33.4
54 48.4 42.5 63.7



#24
Nitrobenzene
Concen: 10.375 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion: 77 Resp: 66550
Ion Ratio Lower Upper
77 100
123 28.3 24.2 36.4
65 13.7 10.6 16.0

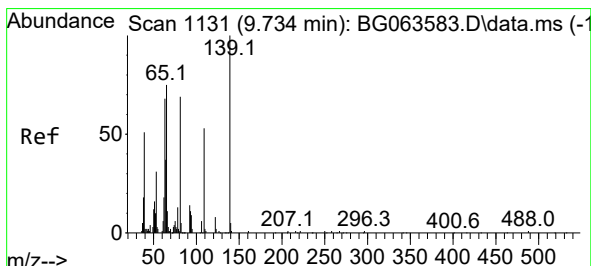
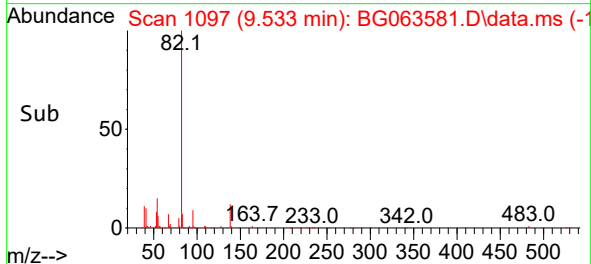
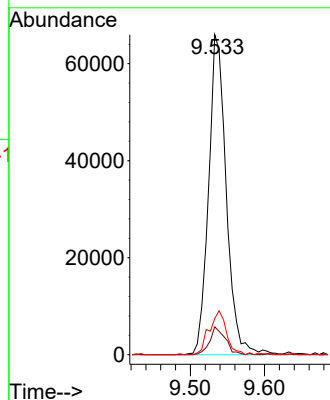
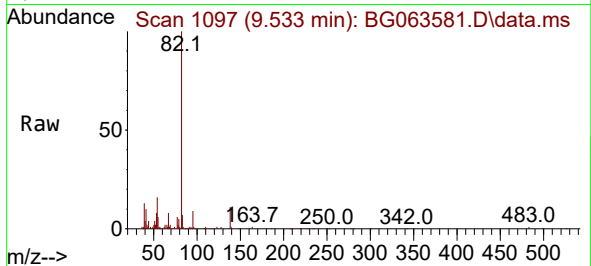




#25
Isophorone
Concen: 10.681 ng
RT: 9.533 min Scan# 1097
Delta R.T. -0.007 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

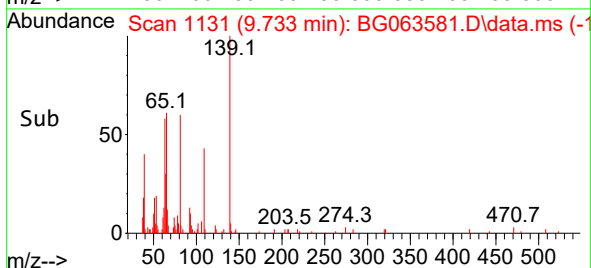
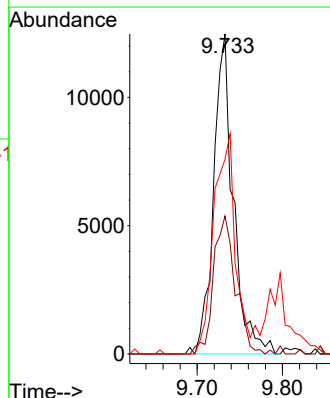
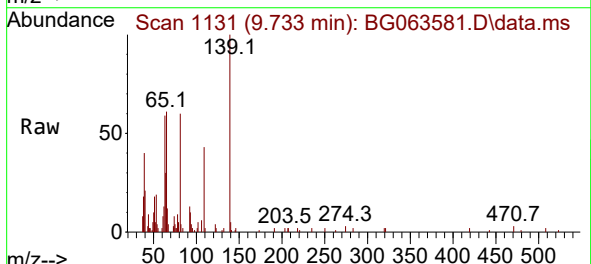
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

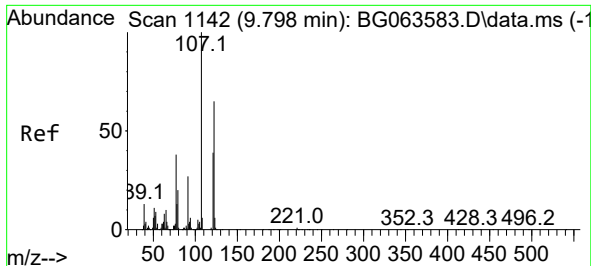
Tgt Ion: 82 Resp: 109603
Ion Ratio Lower Upper
82 100
95 8.7 6.5 9.7
138 11.4 10.2 15.2



#26
2-Nitrophenol
Concen: 8.475 ng
RT: 9.733 min Scan# 1131
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion:139 Resp: 19993
Ion Ratio Lower Upper
139 100
109 43.1 42.3 63.5
65 60.8 60.0 90.0

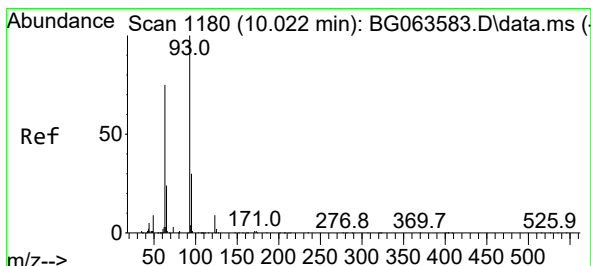
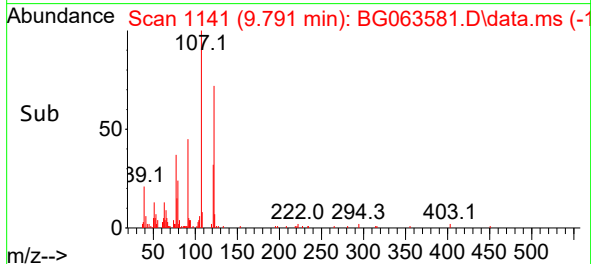
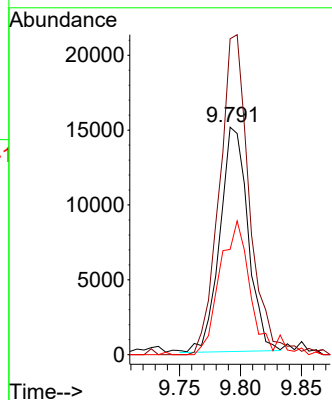
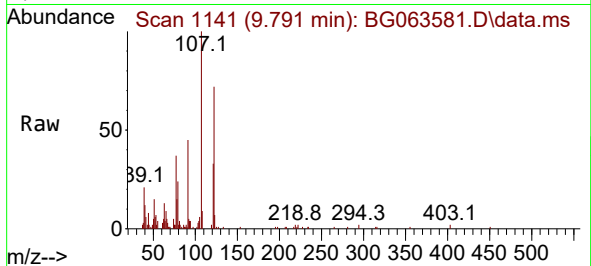




#27
2,4-Dimethylphenol
Concen: 8.286 ng
RT: 9.791 min Scan# 1142
Delta R.T. -0.007 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

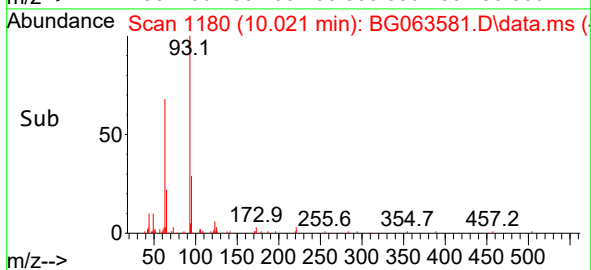
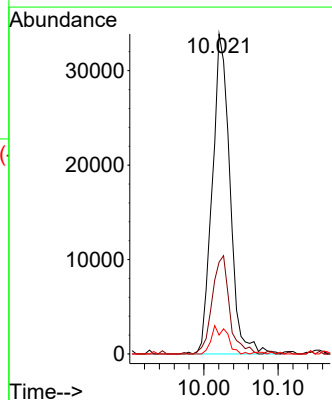
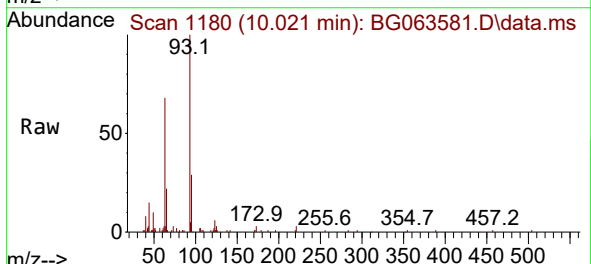
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

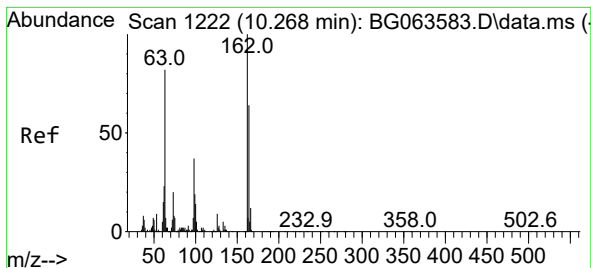
Tgt Ion:122 Resp: 24033
Ion Ratio Lower Upper
122 100
107 138.8 122.3 183.5
121 46.3 47.1 70.7#



#28
bis(2-Chloroethoxy)methane
Concen: 10.406 ng
RT: 10.021 min Scan# 1180
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion: 93 Resp: 55989
Ion Ratio Lower Upper
93 100
95 28.7 23.9 35.9
123 5.9 7.6 11.4#





#29

2,4-Dichlorophenol

Concen: 9.597 ng

RT: 10.267 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

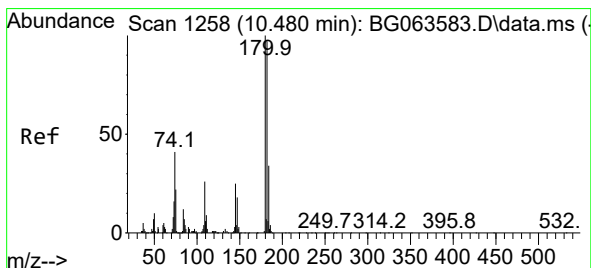
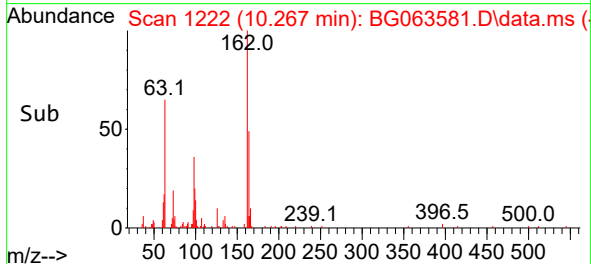
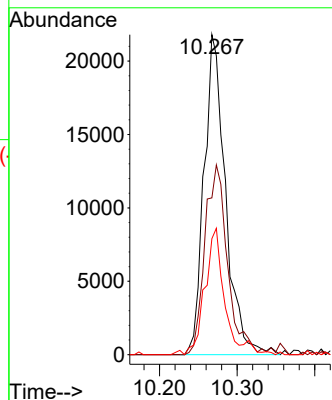
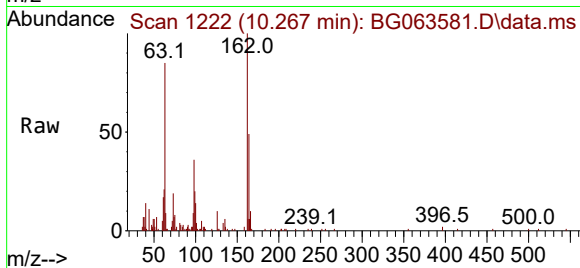
Tgt Ion:162 Resp: 42040

Ion Ratio Lower Upper

162 100

164 49.0 44.0 84.0

98 36.2 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 10.849 ng

RT: 10.479 min Scan# 1258

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

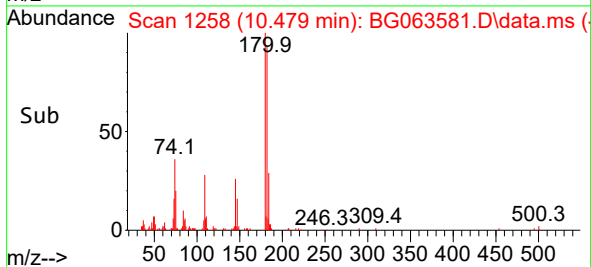
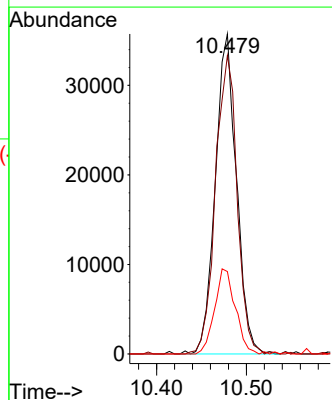
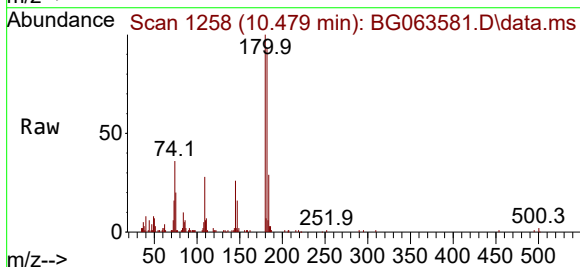
Tgt Ion:180 Resp: 58456

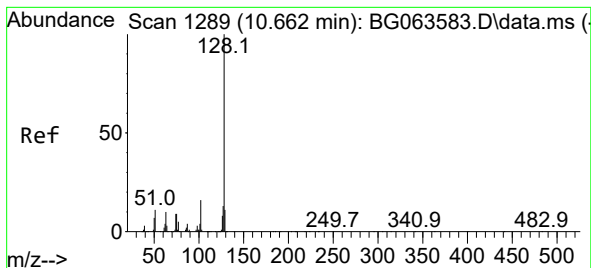
Ion Ratio Lower Upper

180 100

182 93.2 77.9 116.9

145 25.8 20.2 30.2





#31

Naphthalene

Concen: 9.607 ng

RT: 10.661 min Scan# 1184

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

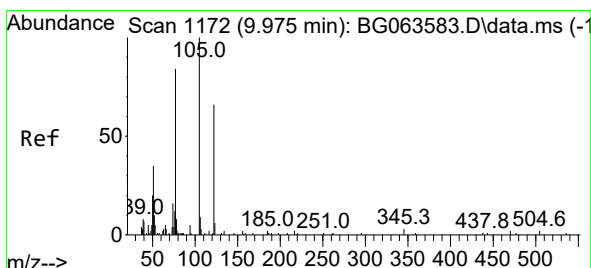
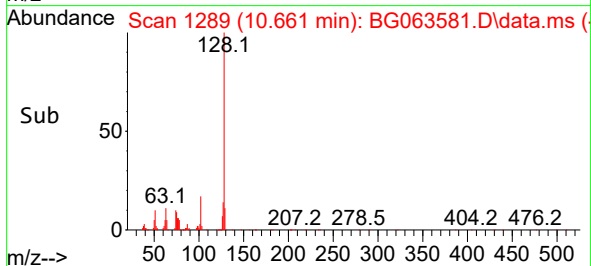
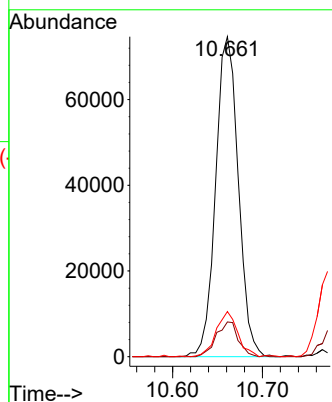
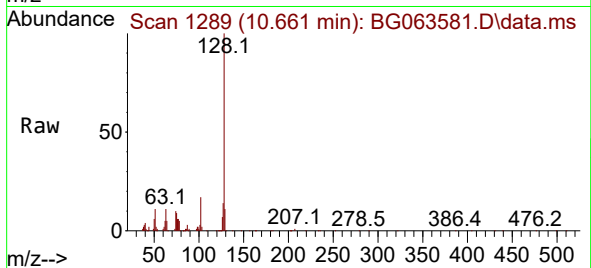
Tgt Ion:128 Resp: 130761

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

127 14.1 10.7 16.1



#32

Benzoic acid

Concen: 0.330 ng

RT: 10.044 min Scan# 1184

Delta R.T. 0.069 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

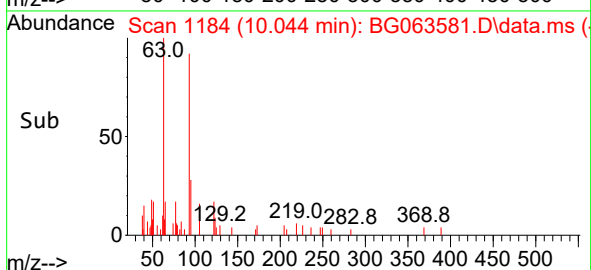
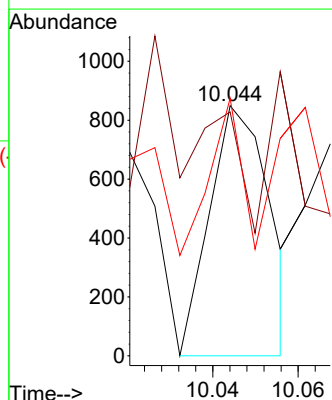
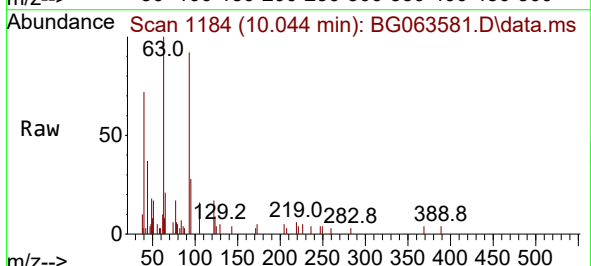
Tgt Ion:122 Resp: 833

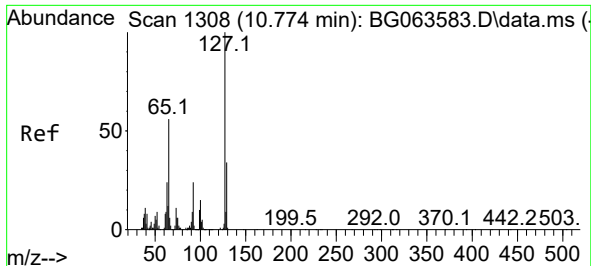
Ion Ratio Lower Upper

122 100

105 97.5 131.2 171.2#

77 102.9 110.1 150.1#

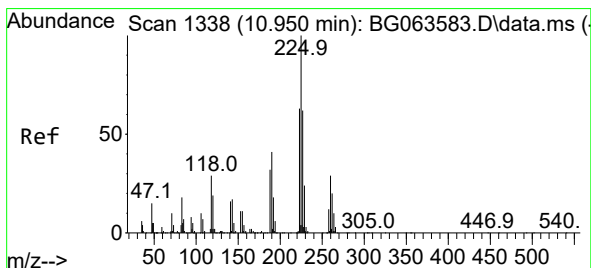
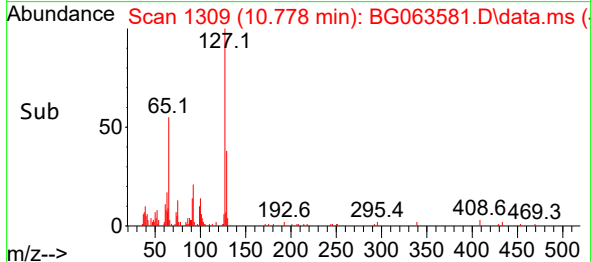
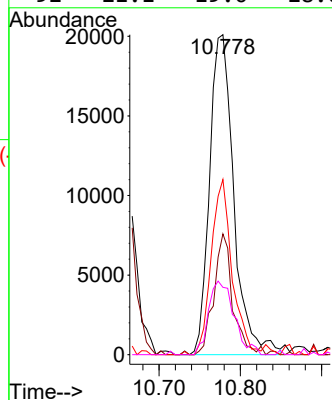
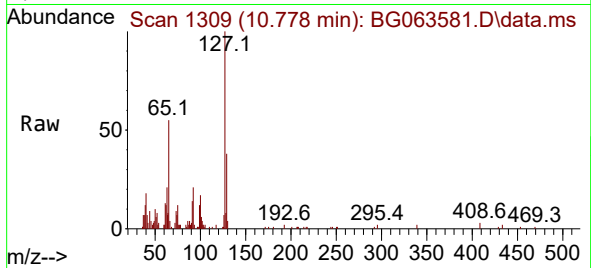




#33
4-Chloroaniline
Concen: 9.090 ng
RT: 10.778 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

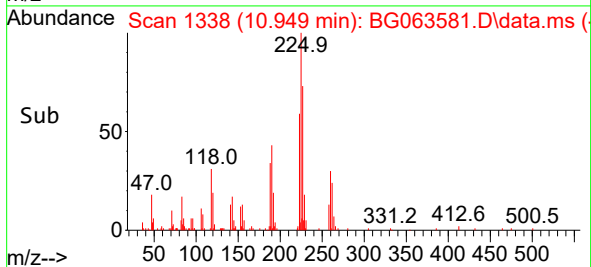
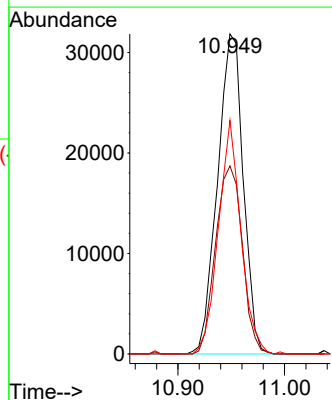
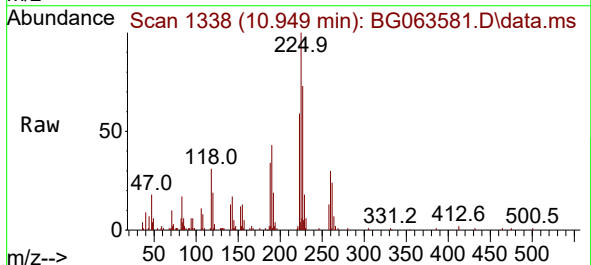
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

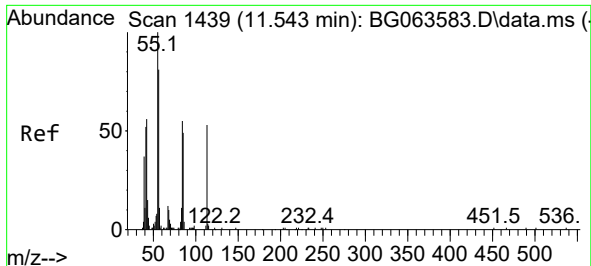
Tgt Ion:	127	Resp:	41752
Ion Ratio	Lower	Upper	
127	100		
129	37.7	26.8	40.2
65	54.8	44.6	66.8
92	21.1	19.0	28.6



#34
Hexachlorobutadiene
Concen: 12.040 ng
RT: 10.949 min Scan# 1338
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion:	225	Resp:	53390
Ion Ratio	Lower	Upper	
225	100		
223	58.7	50.7	76.1
227	73.0	49.2	73.8

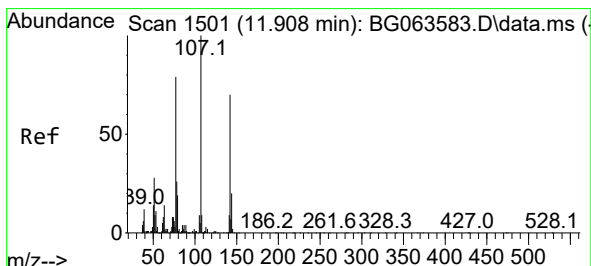
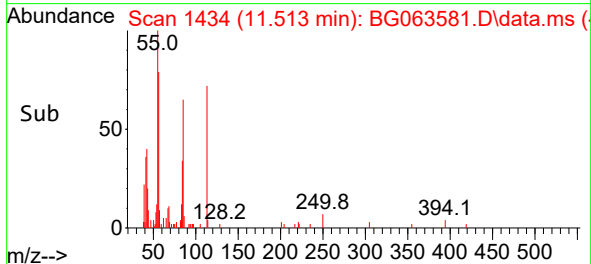
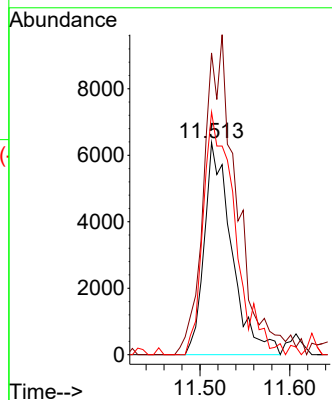
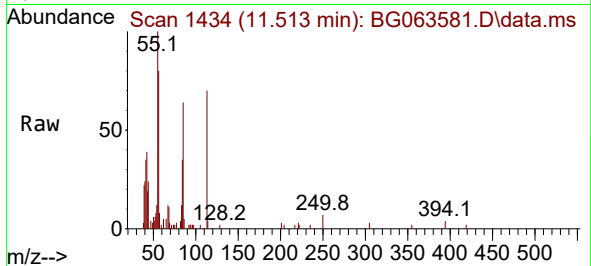




#35
Caprolactam
Concen: 9.643 ng
RT: 11.513 min Scan# 1439
Delta R.T. -0.030 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

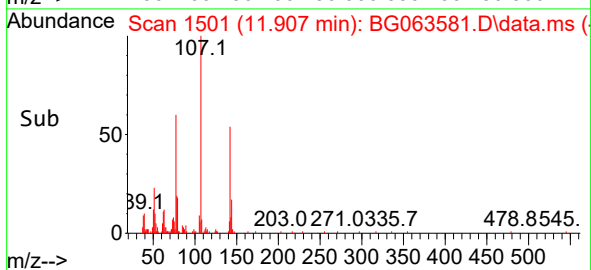
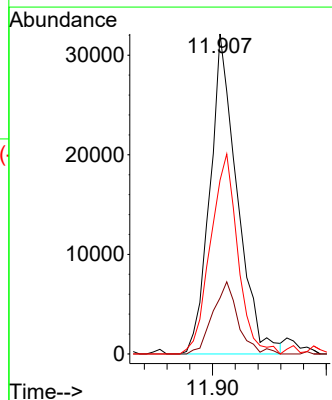
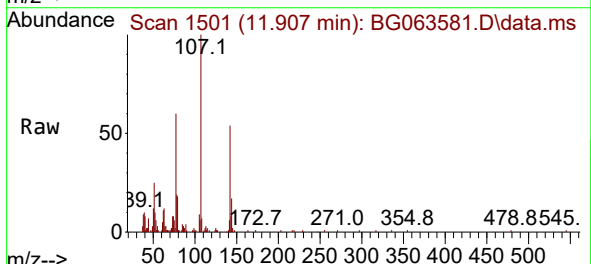
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

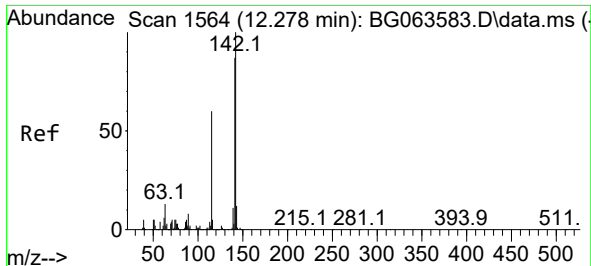
Tgt Ion:113 Resp: 13490
Ion Ratio Lower Upper
113 100
55 142.3 171.4 211.4#
56 114.3 133.6 173.6#



#36
4-Chloro-3-methylphenol
Concen: 10.531 ng
RT: 11.907 min Scan# 1501
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion:107 Resp: 53150
Ion Ratio Lower Upper
107 100
144 17.5 16.2 24.4
142 54.3 55.7 83.5#





#37

2-Methylnaphthalene

Concen: 10.119 ng

RT: 12.494 min Scan# 1

Delta R.T. 0.216 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

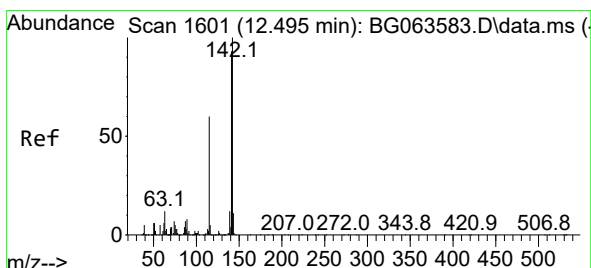
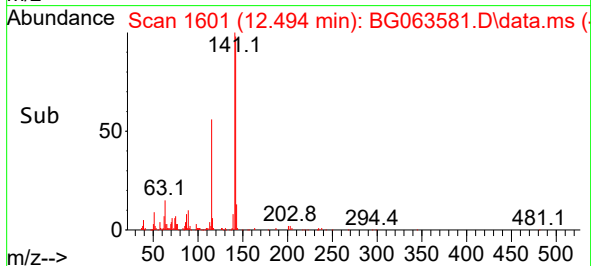
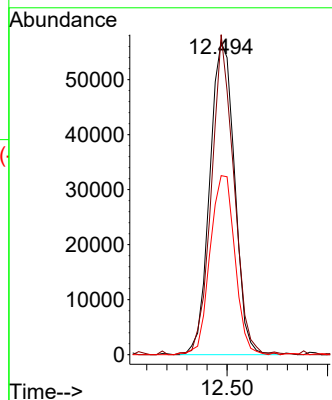
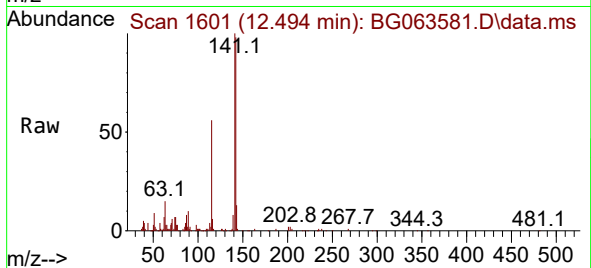
Tgt Ion:142 Resp: 97701

Ion Ratio Lower Upper

142 100

141 102.2 69.7 104.5

115 57.2 47.9 71.9



#38

1-Methylnaphthalene

Concen: 10.281 ng

RT: 12.494 min Scan# 1601

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

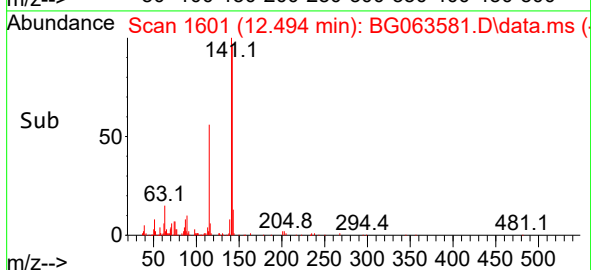
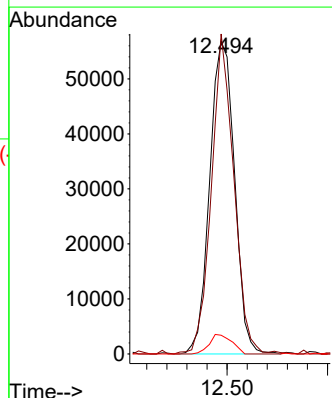
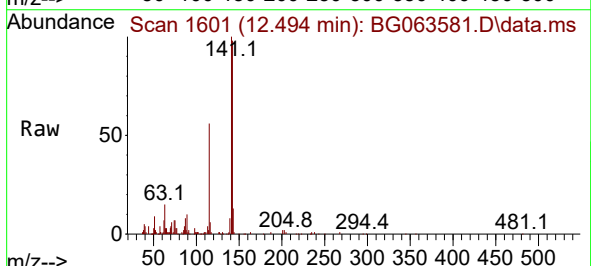
Tgt Ion:142 Resp: 97701

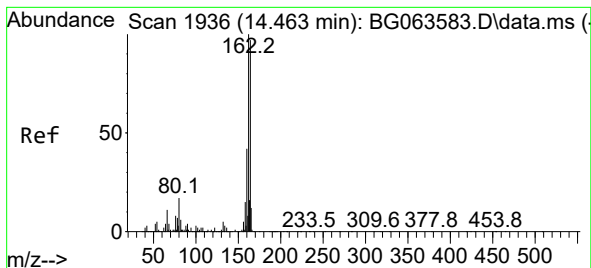
Ion Ratio Lower Upper

142 100

141 102.2 74.2 111.4

116 6.0 3.8 5.8#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.462 min Scan# 1936

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

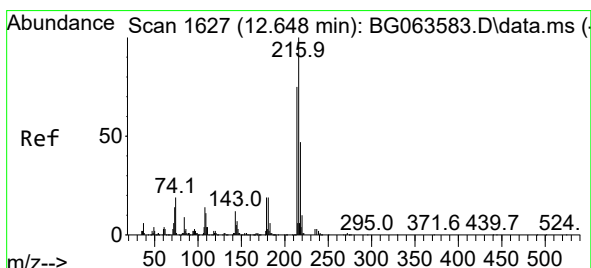
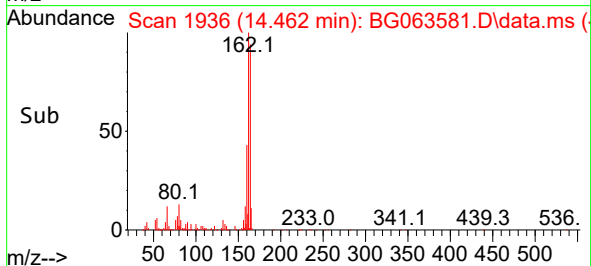
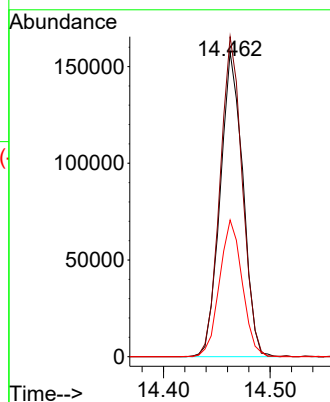
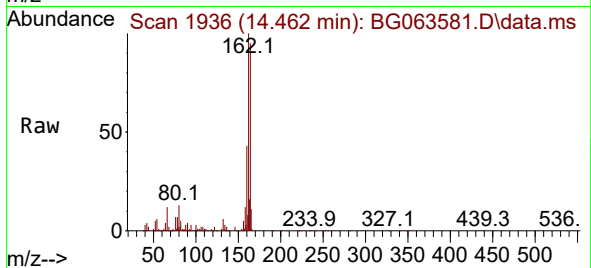
Tgt Ion:164 Resp: 232097

Ion Ratio Lower Upper

164 100

162 105.0 82.8 124.2

160 44.8 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.834 ng

RT: 12.647 min Scan# 1627

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

Tgt Ion:216 Resp: 90354

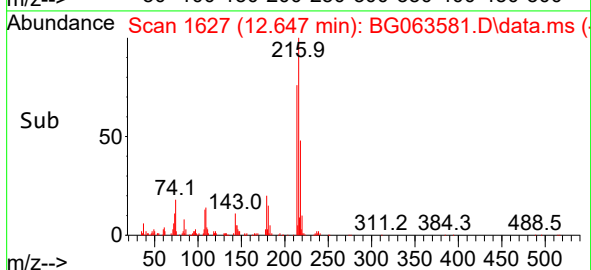
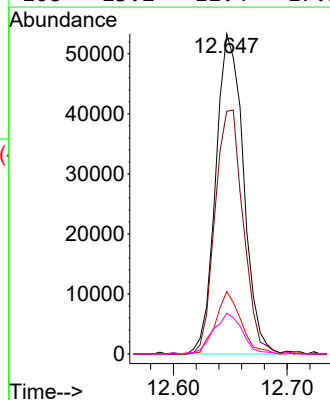
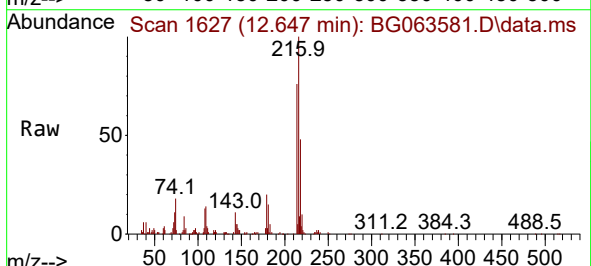
Ion Ratio Lower Upper

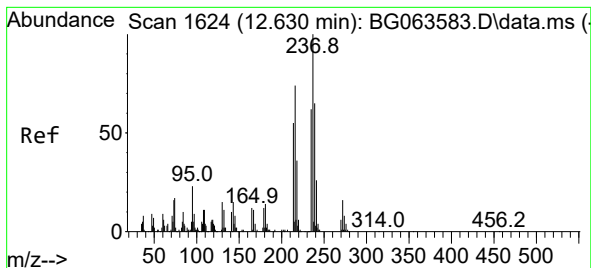
216 100

214 77.5 59.6 89.4

179 17.8 14.0 21.0

108 13.2 11.4 17.2





#41

Hexachlorocyclopentadiene

Concen: 5.536 ng

RT: 12.629 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

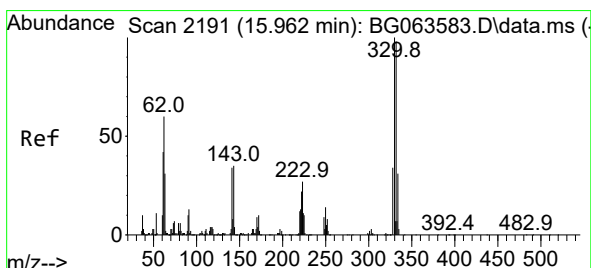
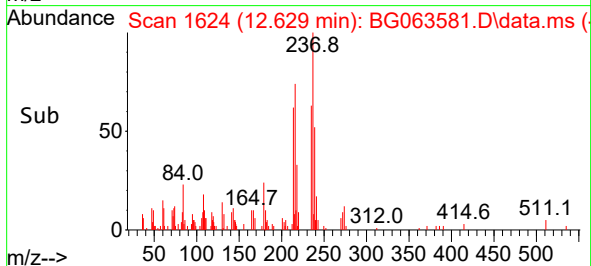
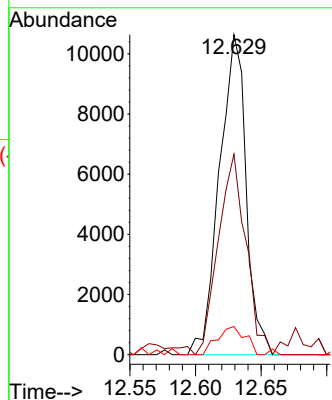
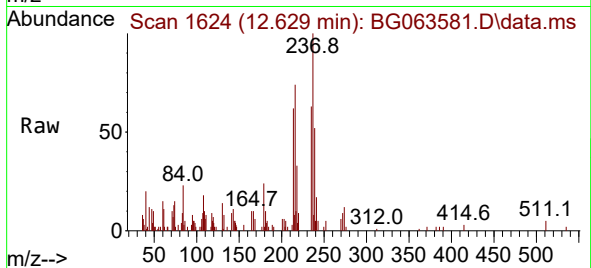
Tgt Ion:237 Resp: 15003

Ion Ratio Lower Upper

237 100

235 62.7 42.1 82.1

272 8.8 0.0 35.8



#42

2,4,6-Tribromophenol

Concen: 17.181 ng

RT: 15.955 min Scan# 2190

Delta R.T. -0.007 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

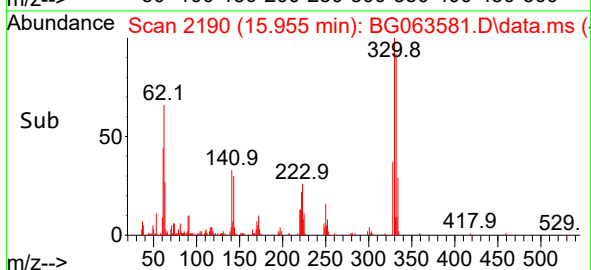
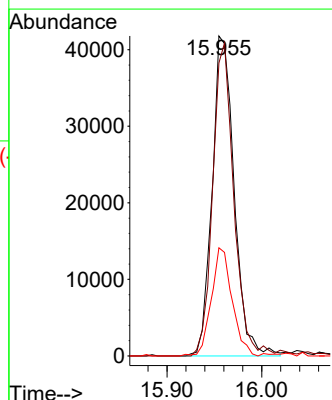
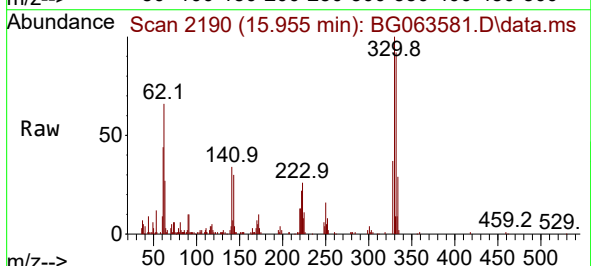
Tgt Ion:330 Resp: 67736

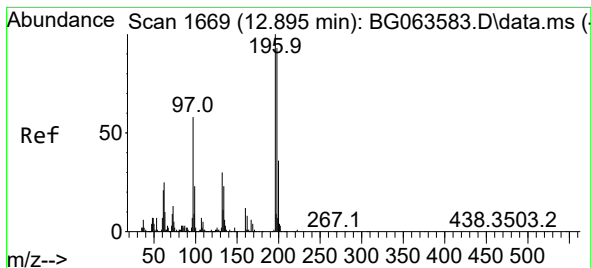
Ion Ratio Lower Upper

330 100

332 93.3 79.2 118.8

141 31.8 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 9.600 ng

RT: 12.970 min Scan# 1

Delta R.T. 0.075 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

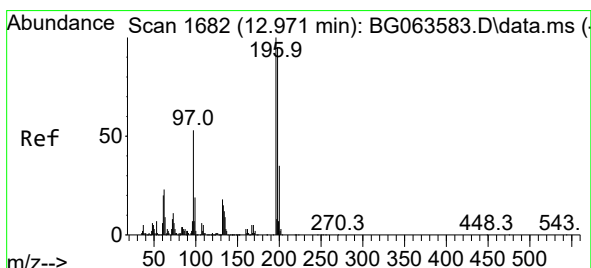
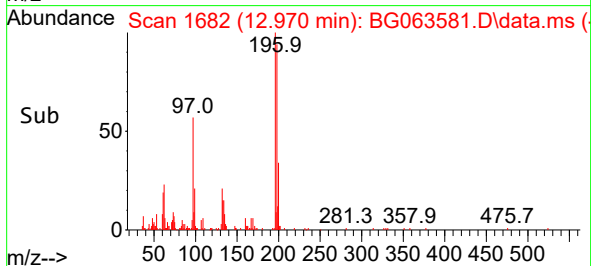
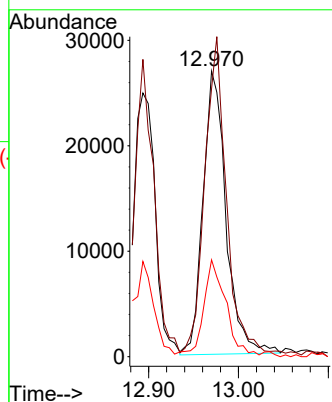
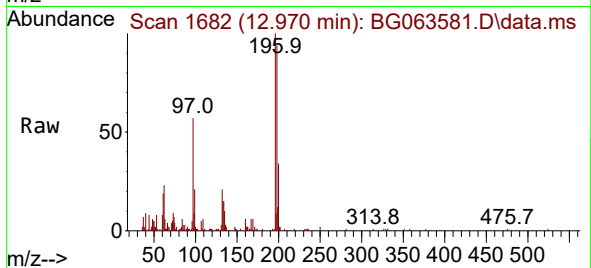
Tgt Ion:196 Resp: 47935

Ion Ratio Lower Upper

196 100

198 93.8 74.8 112.2

200 33.9 28.7 43.1



#44

2,4,5-Trichlorophenol

Concen: 8.731 ng

RT: 12.970 min Scan# 1682

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

Tgt Ion:196 Resp: 47935

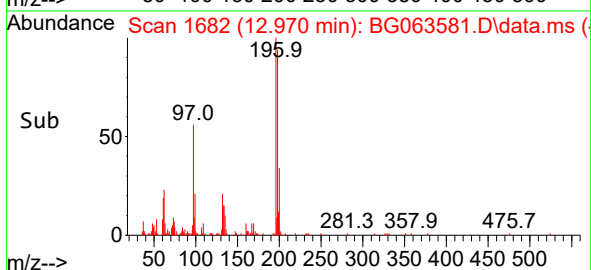
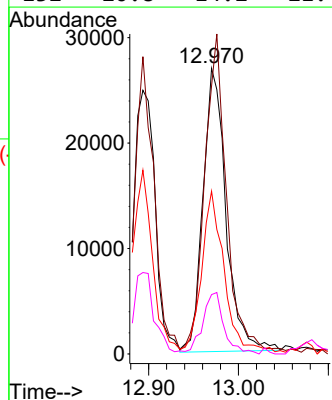
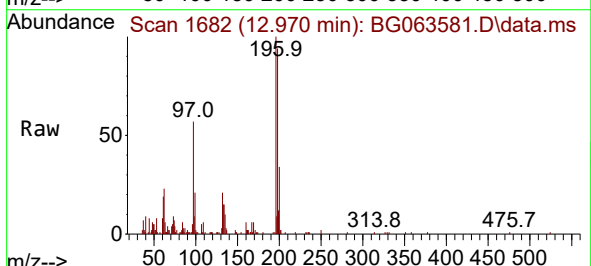
Ion Ratio Lower Upper

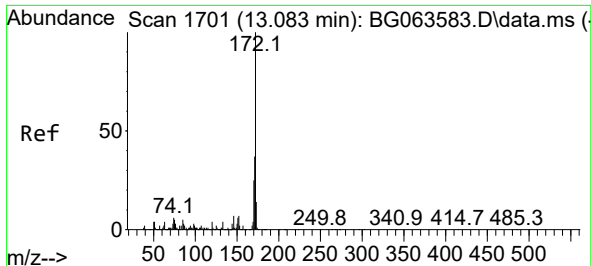
196 100

198 93.8 75.8 113.8

97 57.0 42.6 63.8

132 20.8 14.2 21.4

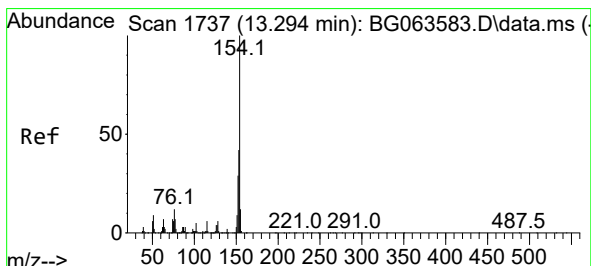
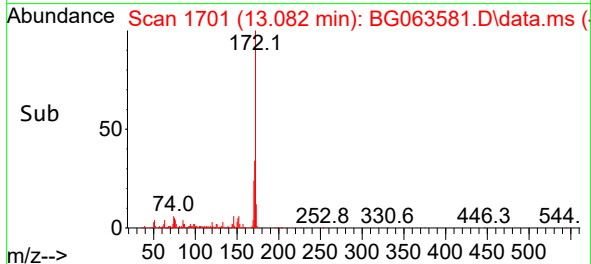
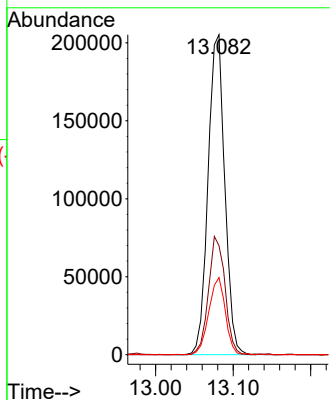
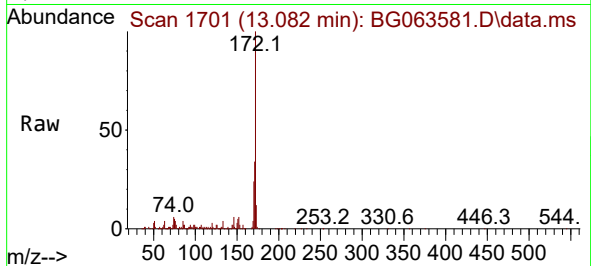




#45
2-Fluorobiphenyl
Concen: 19.583 ng
RT: 13.082 min Scan# 1701
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

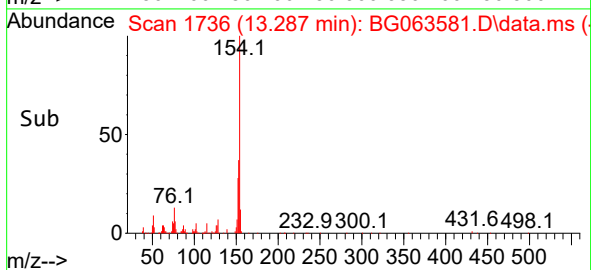
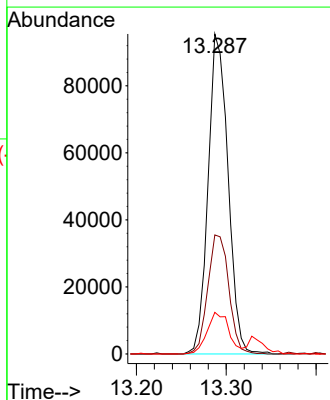
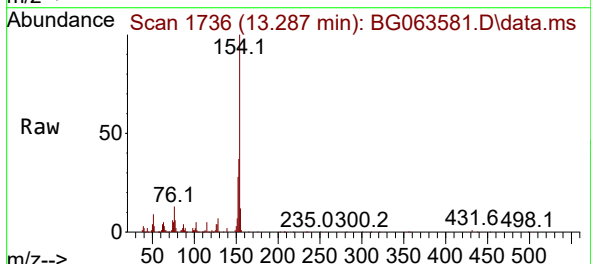
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

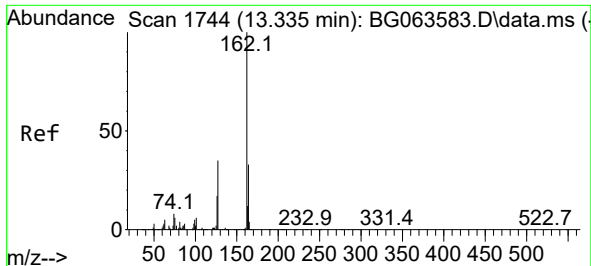
Tgt Ion:172 Resp: 306871
Ion Ratio Lower Upper
172 100
171 34.0 29.4 44.2
170 24.1 20.3 30.5



#46
1,1'-Biphenyl
Concen: 9.335 ng
RT: 13.287 min Scan# 1736
Delta R.T. -0.007 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion:154 Resp: 147059
Ion Ratio Lower Upper
154 100
153 37.2 22.3 62.3
76 13.0 0.0 32.2

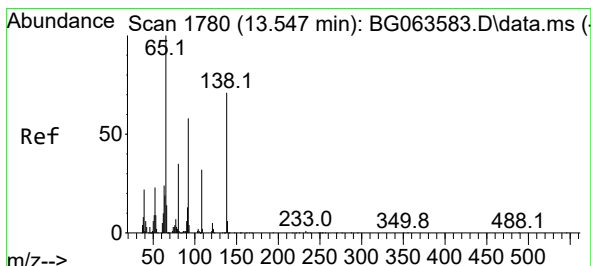
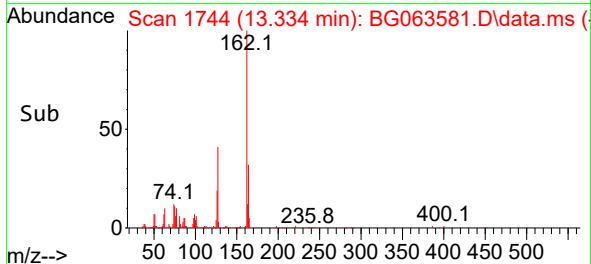
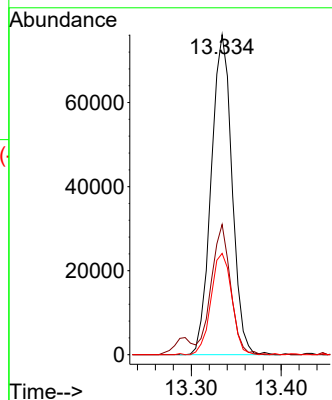
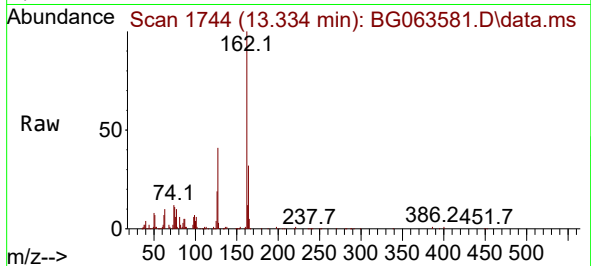




#47
2-Chloronaphthalene
Concen: 9.281 ng
RT: 13.334 min Scan# 1744
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

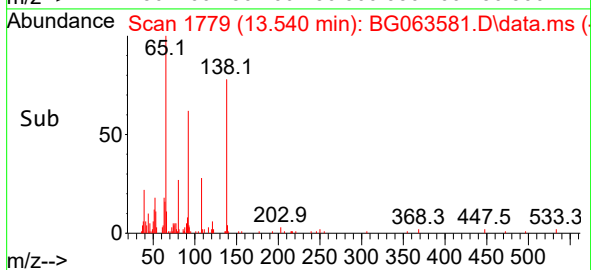
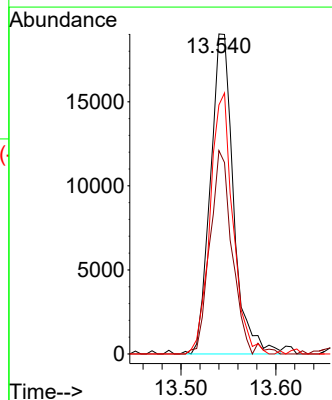
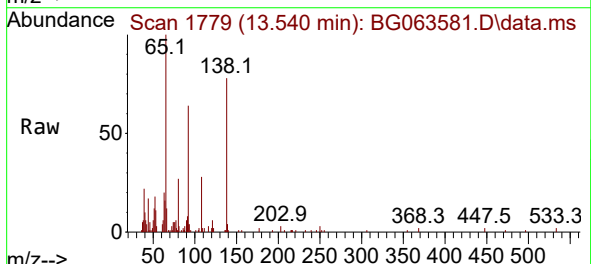
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

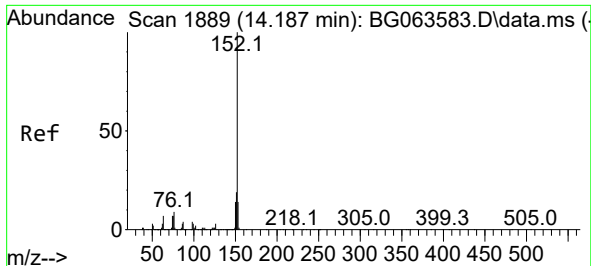
Tgt Ion:162 Resp: 122442
Ion Ratio Lower Upper
162 100
127 40.7 29.7 44.5
164 31.7 26.4 39.6



#48
2-Nitroaniline
Concen: 6.969 ng
RT: 13.540 min Scan# 1779
Delta R.T. -0.007 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion: 65 Resp: 32270
Ion Ratio Lower Upper
65 100
92 63.6 46.2 69.4
138 77.8 56.6 85.0

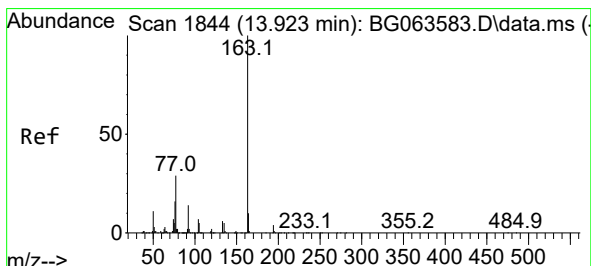
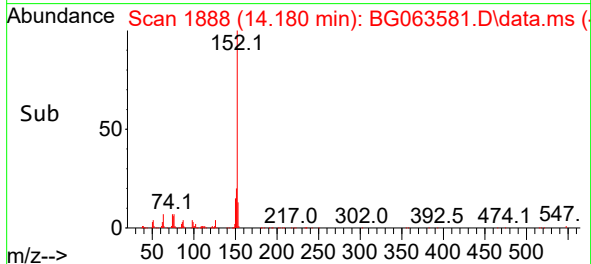
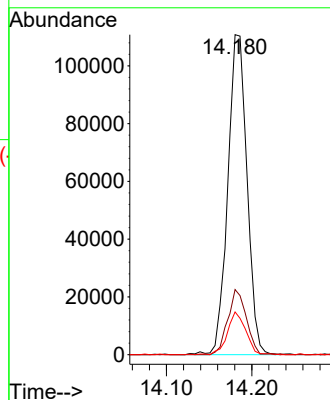
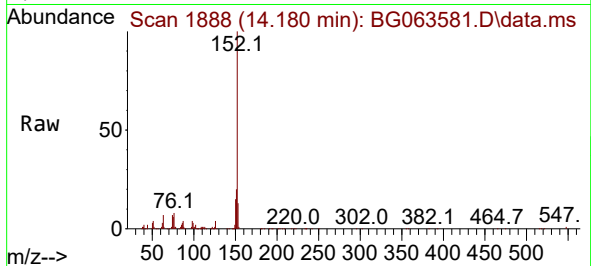




#49
Acenaphthylene
Concen: 9.318 ng
RT: 14.180 min Scan# 1888
Delta R.T. -0.007 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

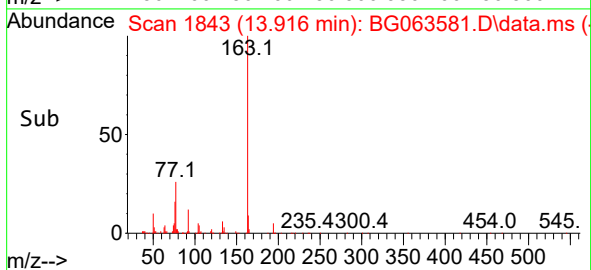
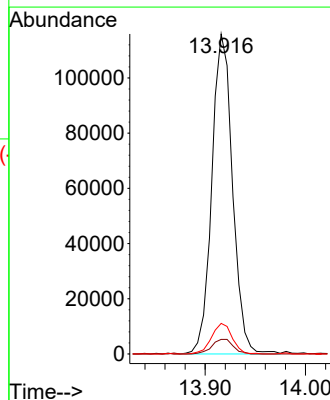
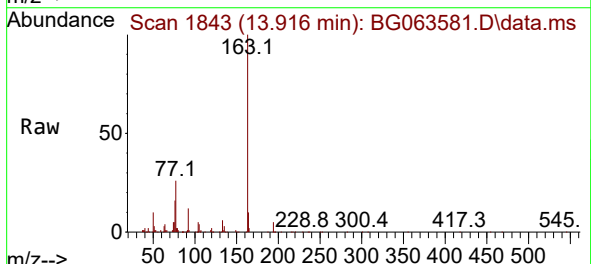
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

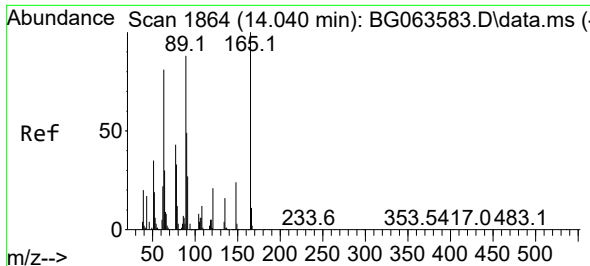
Tgt Ion:152 Resp: 173544
Ion Ratio Lower Upper
152 100
151 20.4 15.5 23.3
153 13.3 11.4 17.2



#50
Dimethylphthalate
Concen: 10.047 ng
RT: 13.916 min Scan# 1843
Delta R.T. -0.007 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion:163 Resp: 166189
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.0
164 9.6 7.9 11.9

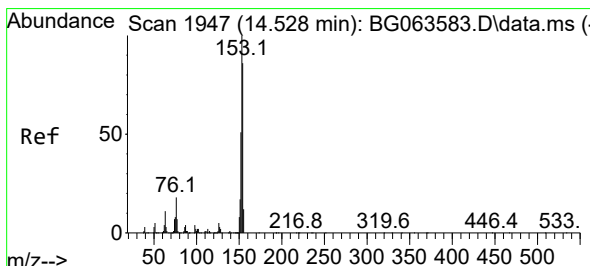
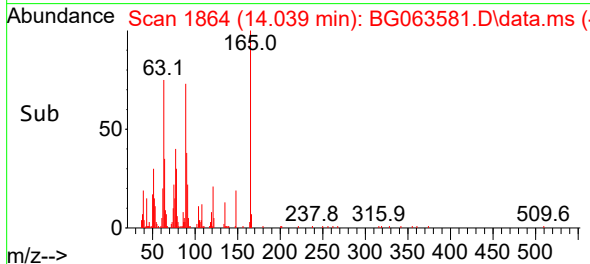
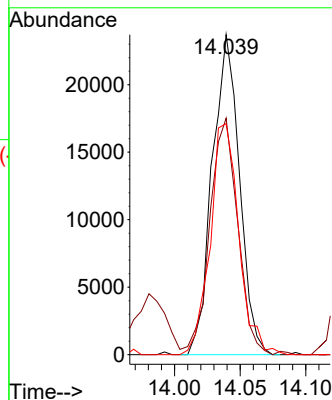
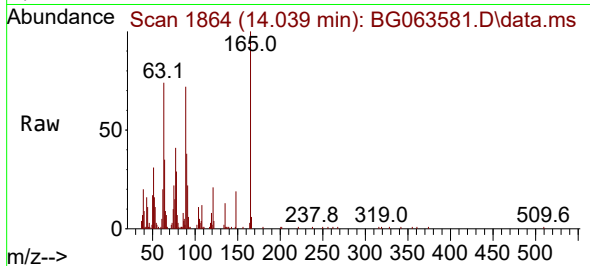




#51
2,6-Dinitrotoluene
Concen: 9.664 ng
RT: 14.039 min Scan# 1864
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

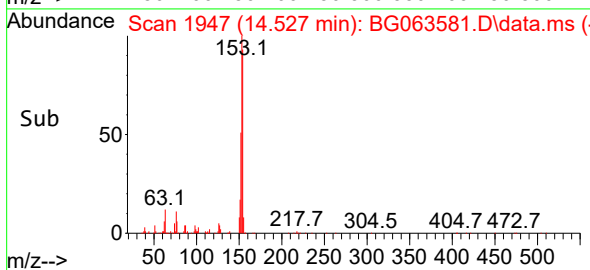
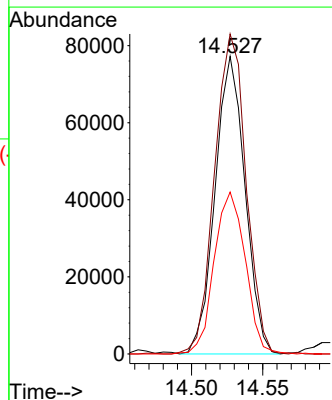
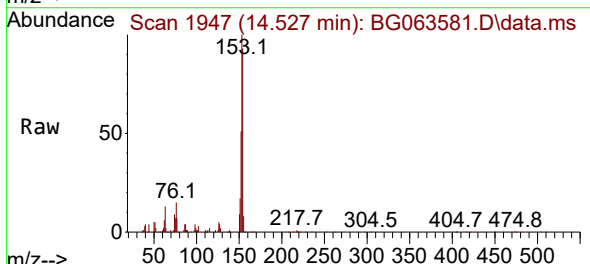
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

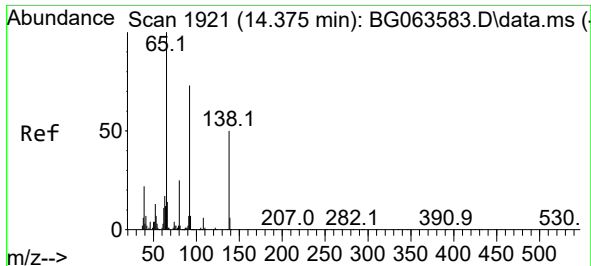
Tgt Ion:165 Resp: 34133
Ion Ratio Lower Upper
165 100
63 73.9 72.5 108.7
89 72.2 70.9 106.3



#52
Acenaphthene
Concen: 9.825 ng
RT: 14.527 min Scan# 1947
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion:154 Resp: 113286
Ion Ratio Lower Upper
154 100
153 107.5 92.6 139.0
152 54.4 47.0 70.4

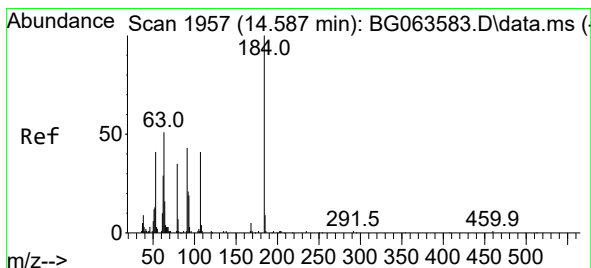
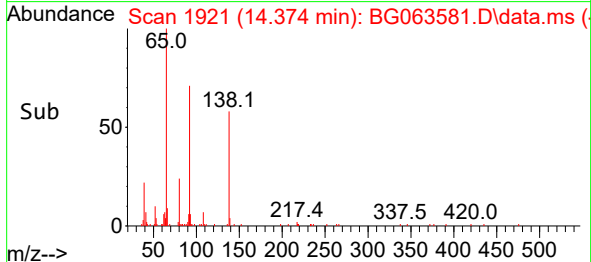
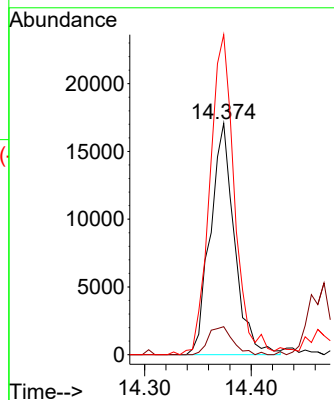
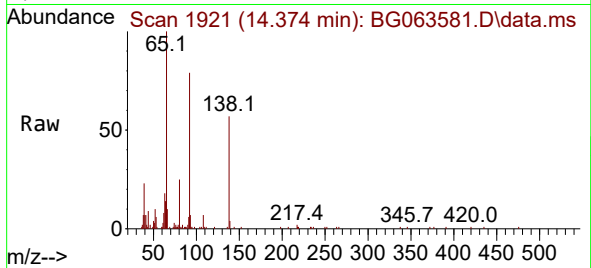




#53
3-Nitroaniline
Concen: 7.987 ng
RT: 14.374 min Scan# 1921
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

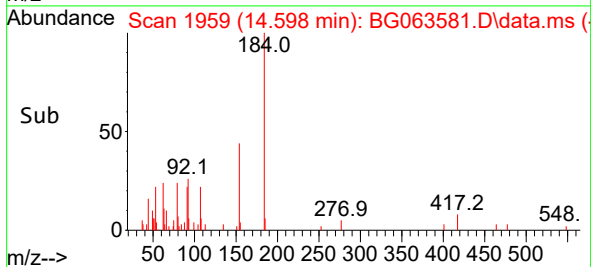
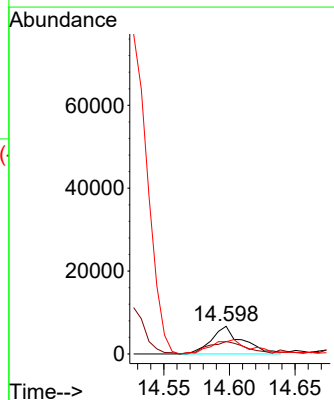
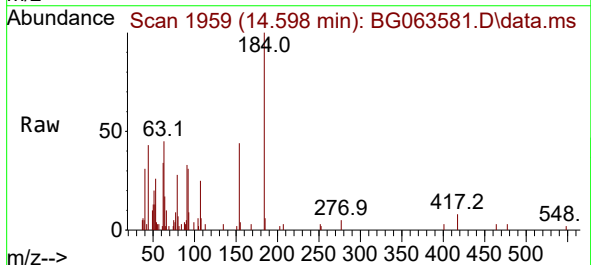
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

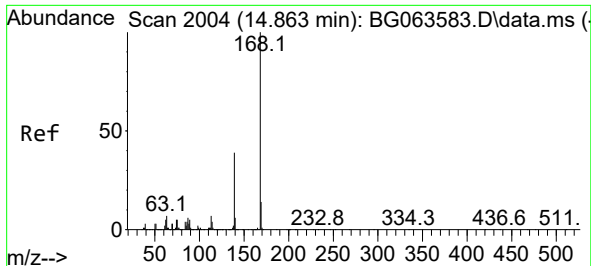
Tgt Ion:138 Resp: 26782
Ion Ratio Lower Upper
138 100
108 12.1 10.0 15.0
92 138.3 115.5 173.3



#54
2,4-Dinitrophenol
Concen: 5.114 ng
RT: 14.598 min Scan# 1959
Delta R.T. 0.011 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion:184 Resp: 11015
Ion Ratio Lower Upper
184 100
63 44.8 51.1 76.7#
154 43.8 44.6 66.8#

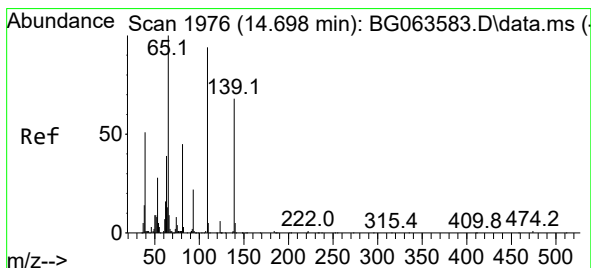
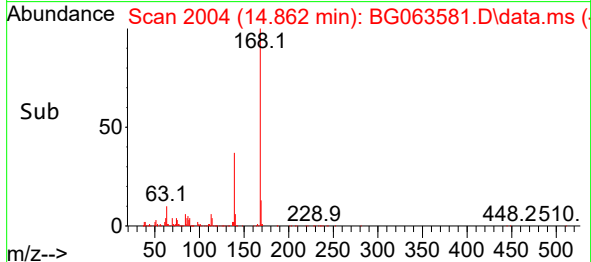
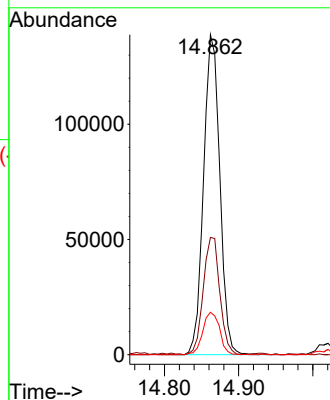
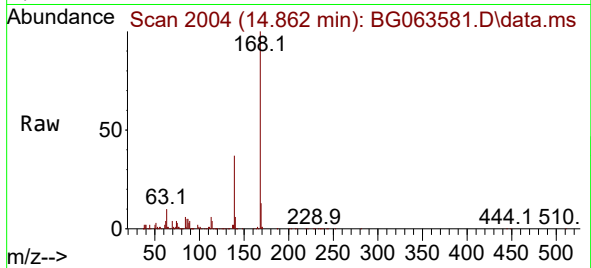




#55
Dibenzenofuran
Concen: 10.399 ng
RT: 14.862 min Scan# 2004
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

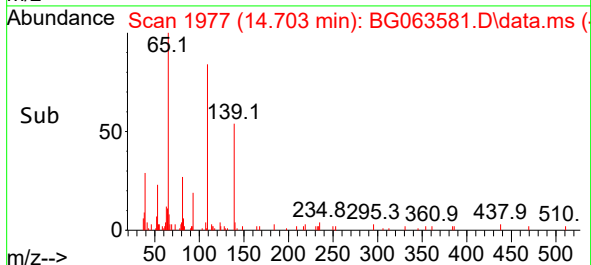
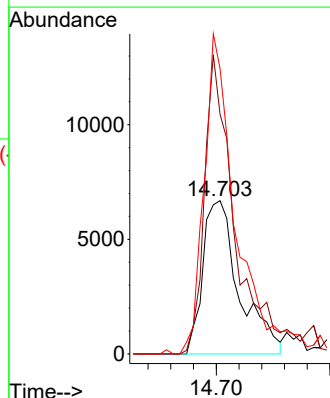
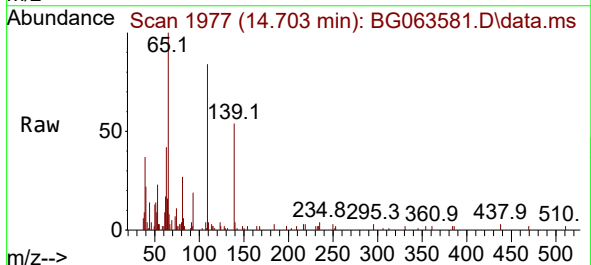
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

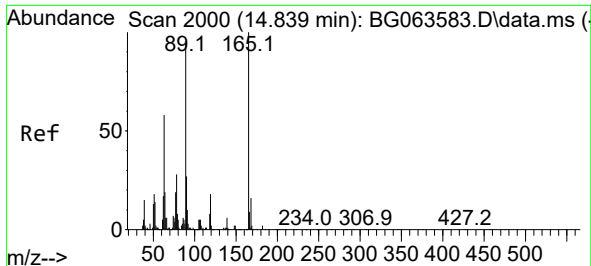
Tgt Ion:168 Resp: 211424
Ion Ratio Lower Upper
168 100
139 36.7 31.6 47.4
169 13.3 11.4 17.2



#56
4-Nitrophenol
Concen: 5.844 ng
RT: 14.703 min Scan# 1977
Delta R.T. 0.005 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion:139 Resp: 14835
Ion Ratio Lower Upper
139 100
109 156.4 117.6 157.6
65 186.3 126.6 166.6#





#57

2,4-Dinitrotoluene

Concen: 9.403 ng

RT: 14.833 min Scan# 1999

Delta R.T. -0.007 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 47496

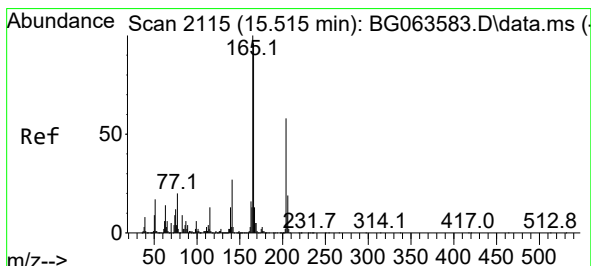
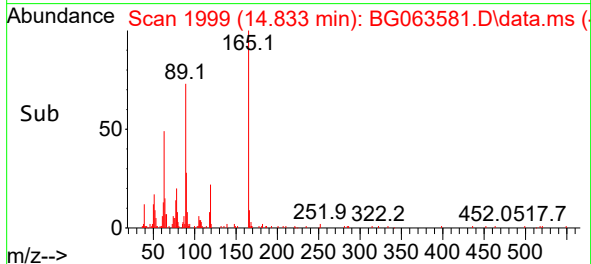
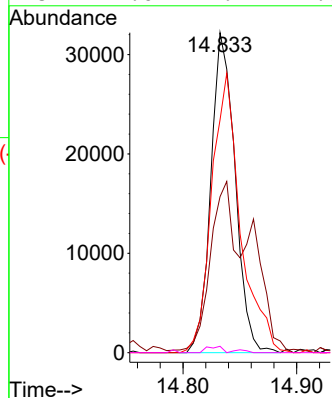
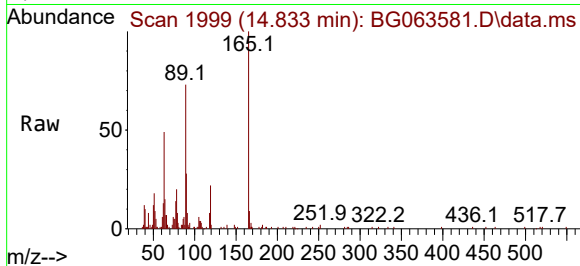
Ion Ratio Lower Upper

165 100

63 48.8 47.1 70.7

89 72.7 75.1 112.7#

182 2.0 1.2 1.8#



#58

Fluorene

Concen: 10.733 ng

RT: 15.514 min Scan# 2115

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

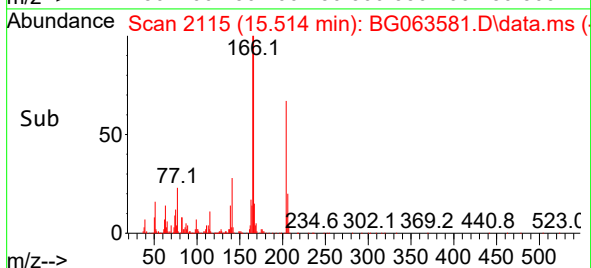
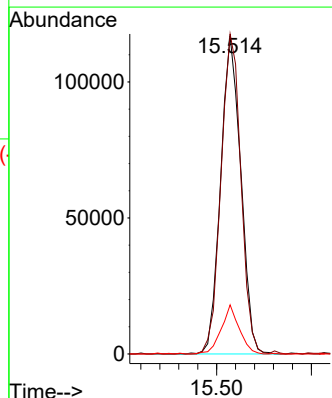
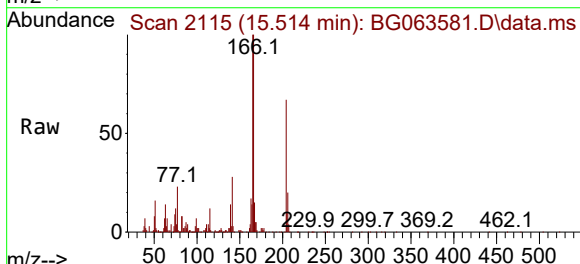
Tgt Ion:166 Resp: 172930

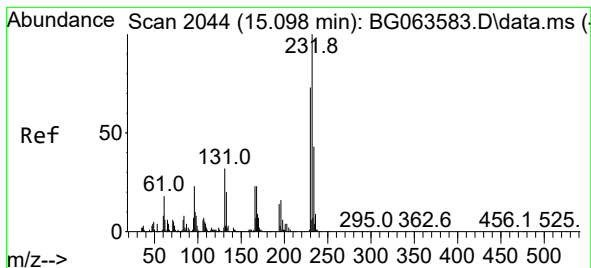
Ion Ratio Lower Upper

166 100

165 100.5 82.9 124.3

167 15.5 10.9 16.3

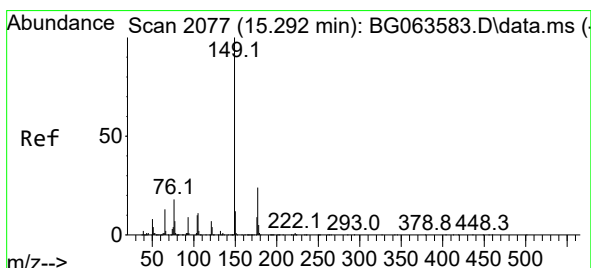
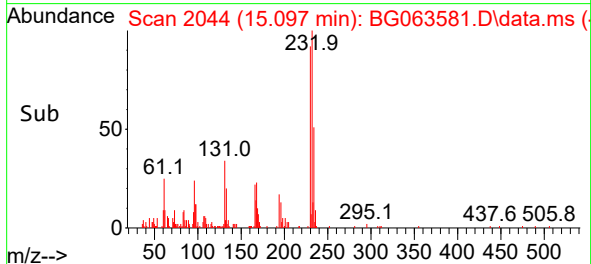
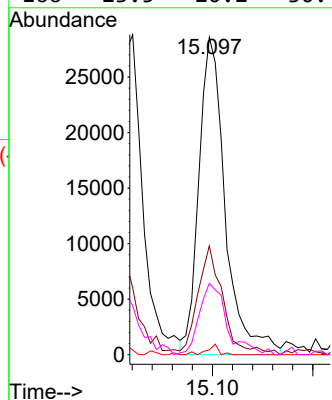
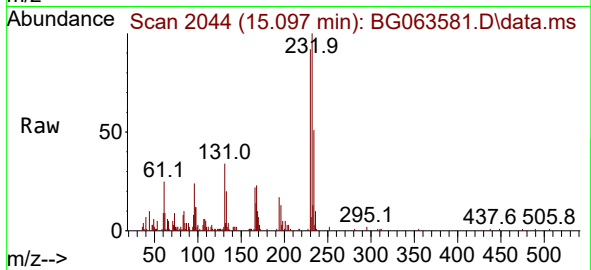




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.925 ng
RT: 15.097 min Scan# 2044
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

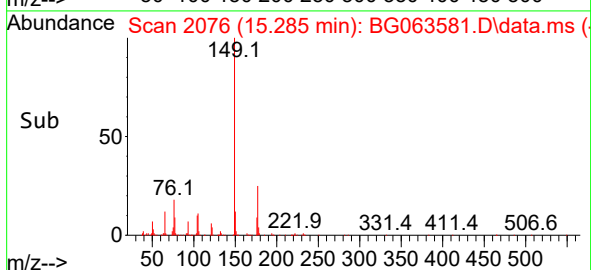
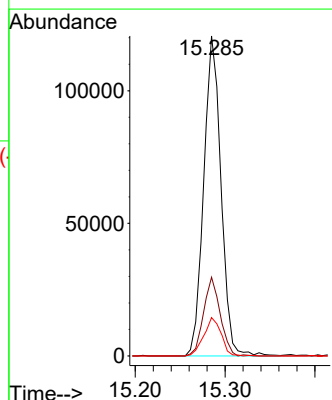
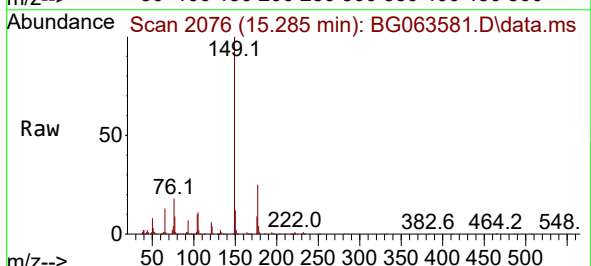
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

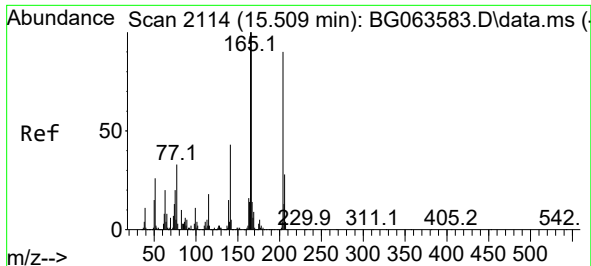
Tgt Ion:232 Resp: 52289
Ion Ratio Lower Upper
232 100
131 33.1 25.0 37.6
130 1.4 1.8 2.8#
166 23.5 20.2 30.4



#60
Diethylphthalate
Concen: 9.492 ng
RT: 15.285 min Scan# 2076
Delta R.T. -0.007 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion:149 Resp: 161215
Ion Ratio Lower Upper
149 100
177 24.6 19.4 29.0
150 12.0 9.8 14.8

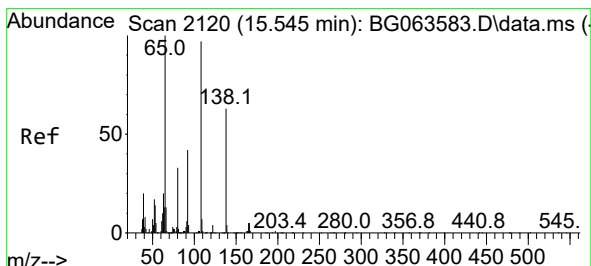
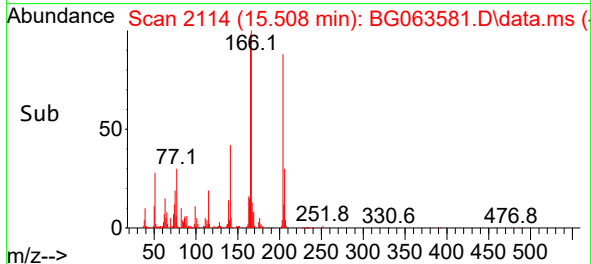
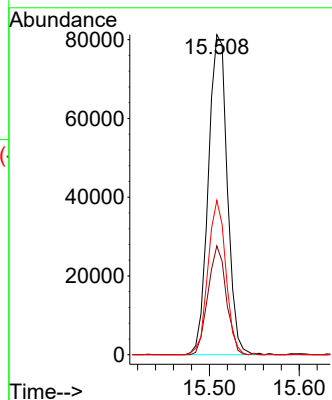
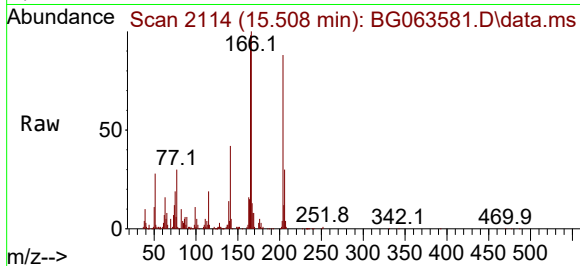




#61
4-Chlorophenyl-phenylether
Concen: 11.848 ng
RT: 15.508 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

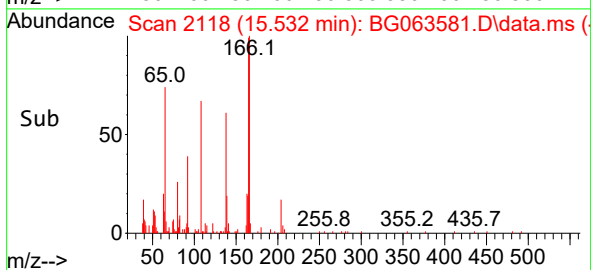
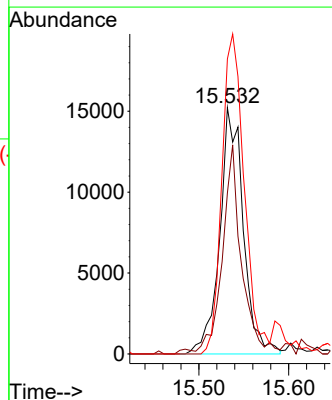
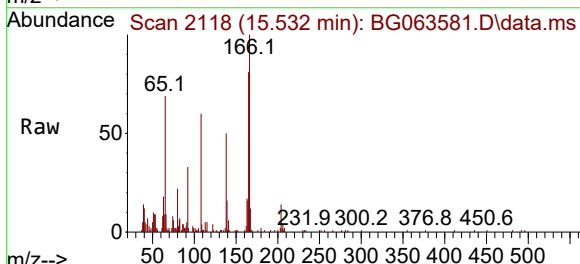
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

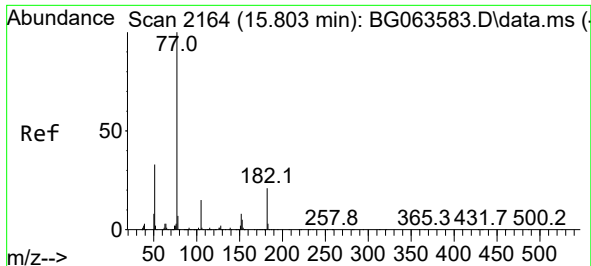
Tgt Ion:204 Resp: 118652
Ion Ratio Lower Upper
204 100
206 34.0 25.0 37.6
141 48.2 38.6 57.8



#62
4-Nitroaniline
Concen: 7.491 ng
RT: 15.532 min Scan# 2118
Delta R.T. -0.013 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion:138 Resp: 27714
Ion Ratio Lower Upper
138 100
92 65.4 48.0 88.0
108 119.8 135.4 175.4#

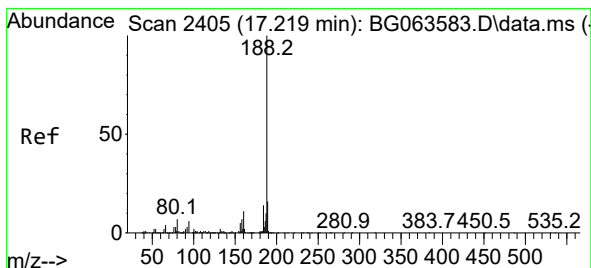
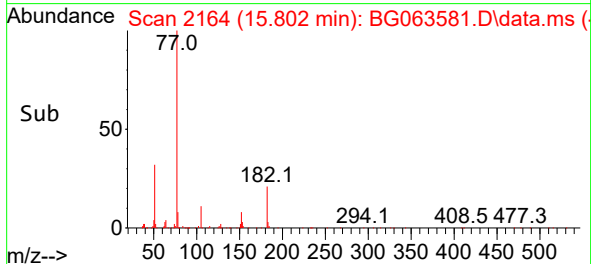
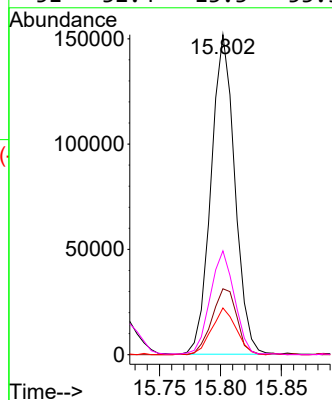
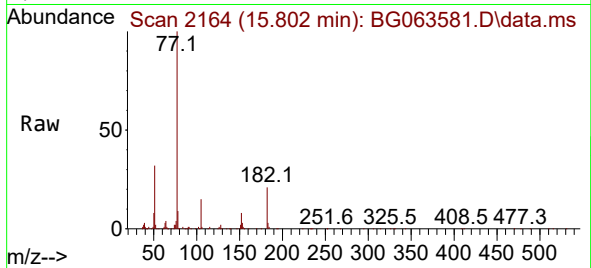




#63
Azobenzene
Concen: 11.723 ng
RT: 15.802 min Scan# 2164
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

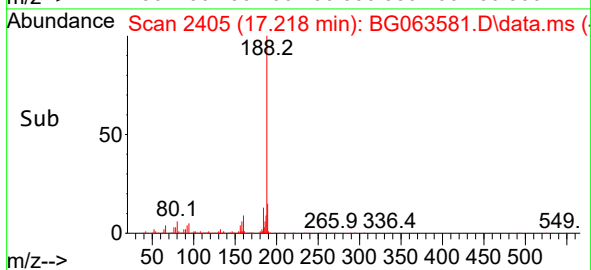
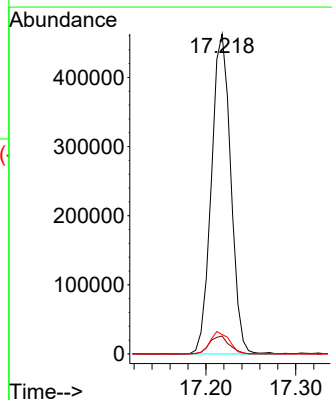
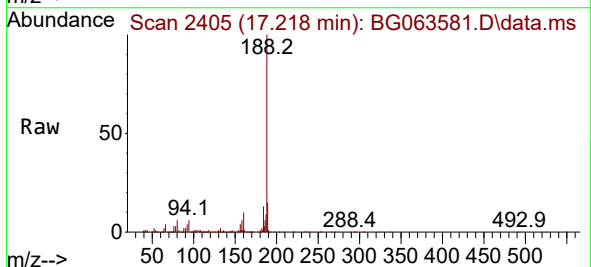
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

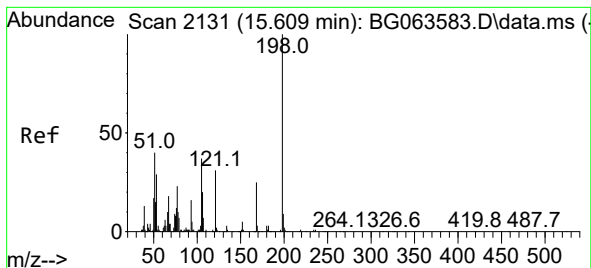
Tgt Ion: 77	Resp: 205954
Ion Ratio	Lower Upper
77 100	
182 20.6	0.7 40.7
105 14.6	0.0 34.8
51 32.4	13.3 53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.218 min Scan# 2405
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion:188	Resp: 693591
Ion Ratio	Lower Upper
188 100	
94 5.6	4.6 7.0
80 6.0	6.0 9.0

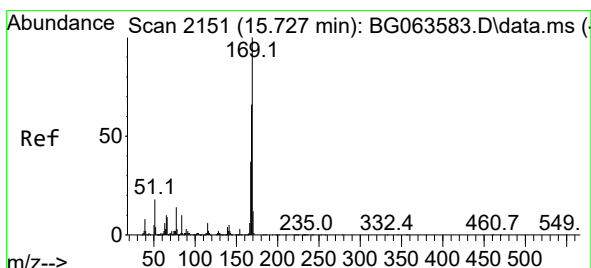
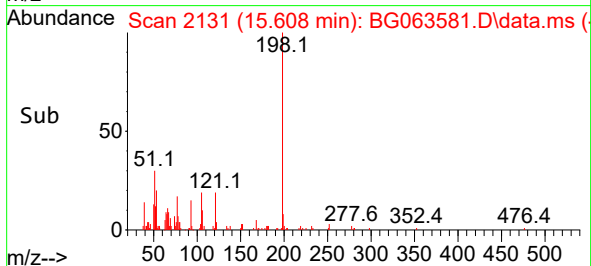
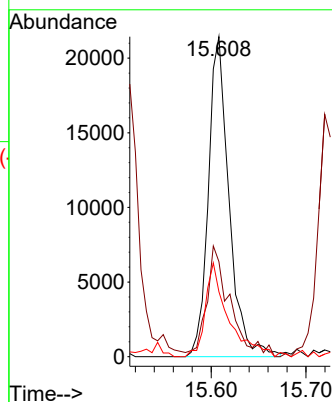
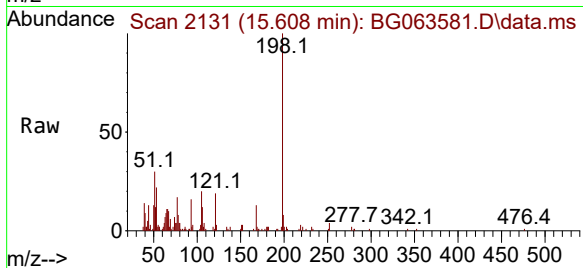




#65
4,6-Dinitro-2-methylphenol
Concen: 7.297 ng
RT: 15.608 min Scan# 2131
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

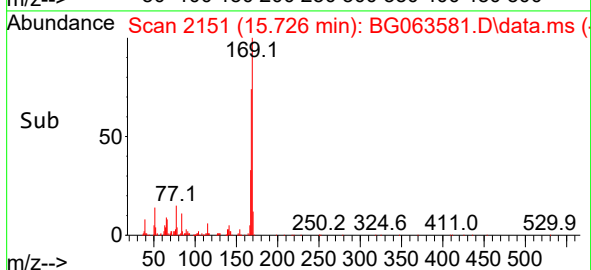
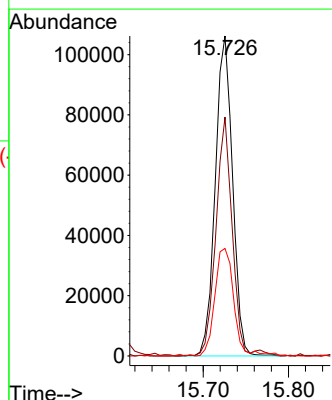
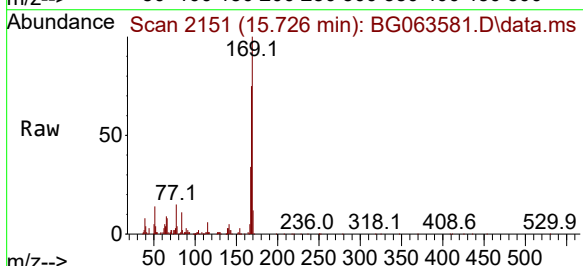
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

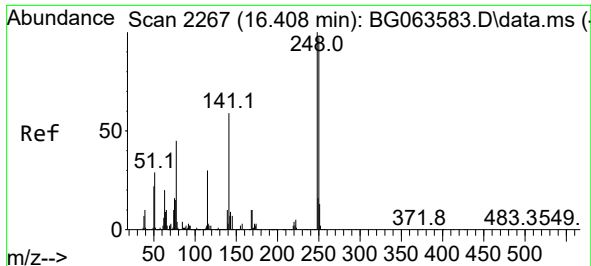
Tgt Ion:198 Resp: 32539
Ion Ratio Lower Upper
198 100
51 29.7 21.5 61.5
105 20.3 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 8.662 ng
RT: 15.726 min Scan# 2151
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion:169 Resp: 149875
Ion Ratio Lower Upper
169 100
168 74.6 52.7 79.1
167 33.6 30.0 45.0

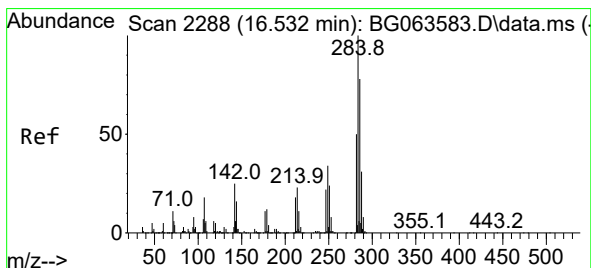
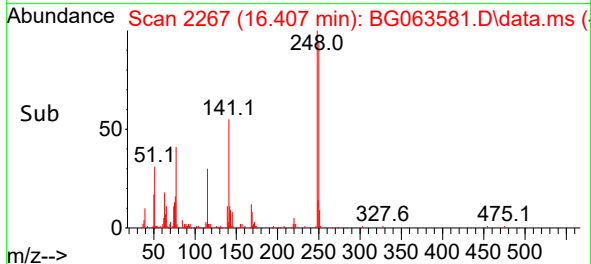
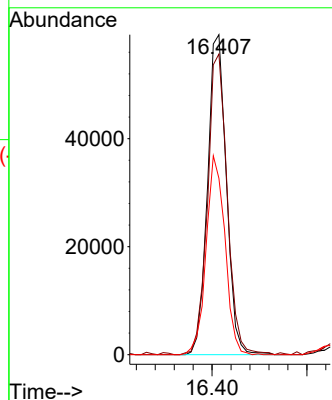
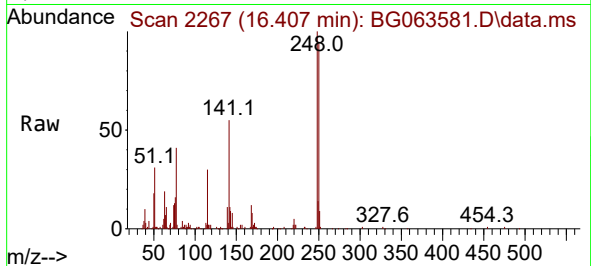




#67
4-Bromophenyl-phenylether
Concen: 9.584 ng
RT: 16.407 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

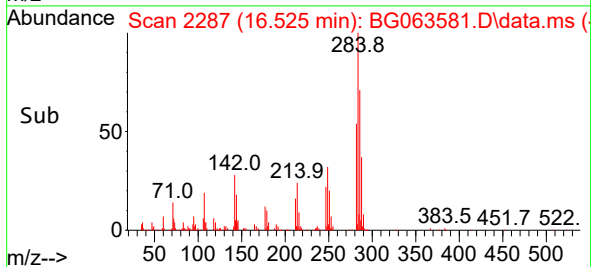
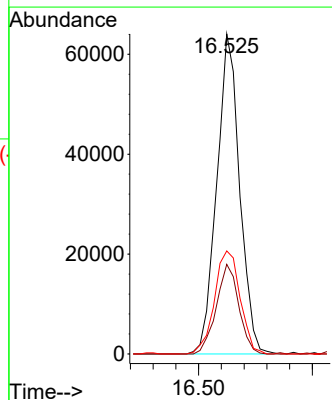
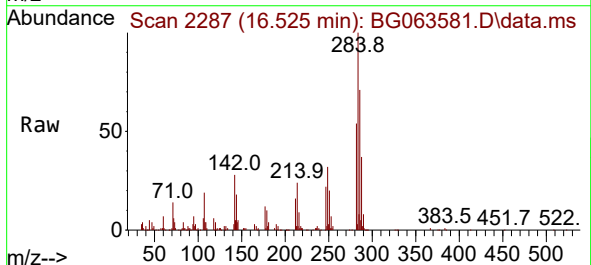
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

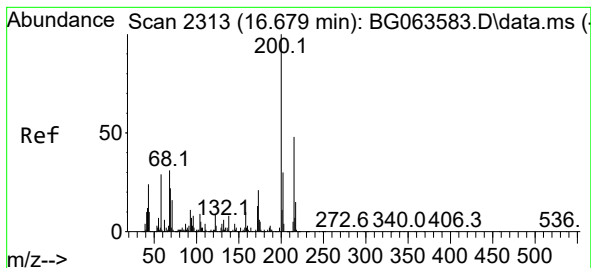
Tgt Ion:248 Resp: 81465
Ion Ratio Lower Upper
248 100
250 94.0 77.8 116.6
141 55.1 47.2 70.8



#68
Hexachlorobenzene
Concen: 9.090 ng
RT: 16.525 min Scan# 2287
Delta R.T. -0.007 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion:284 Resp: 89511
Ion Ratio Lower Upper
284 100
142 28.0 20.1 30.1
249 32.2 27.1 40.7





#69

Atrazine

Concen: 7.392 ng

RT: 16.677 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

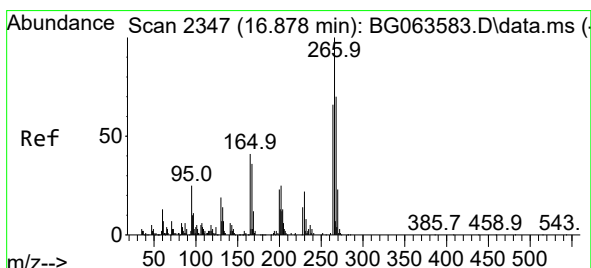
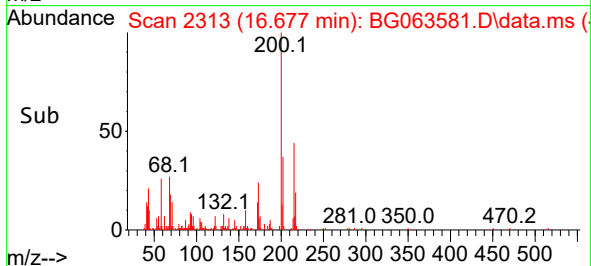
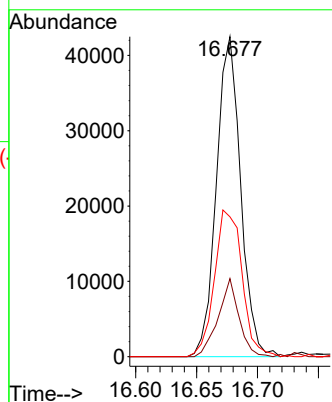
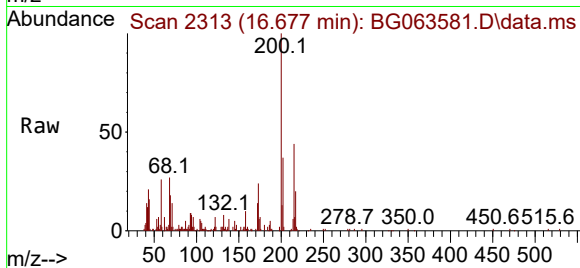
Tgt Ion:200 Resp: 58801

Ion Ratio Lower Upper

200 100

173 24.4 0.7 40.7

215 43.7 28.1 68.1



#70

Pentachlorophenol

Concen: 5.562 ng

RT: 16.883 min Scan# 2348

Delta R.T. 0.005 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

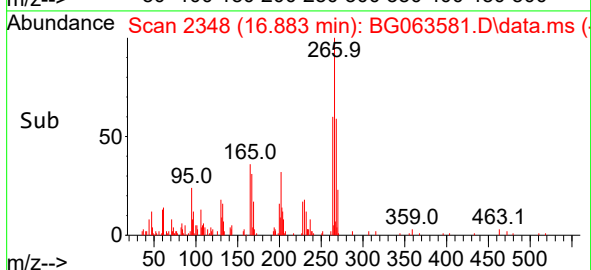
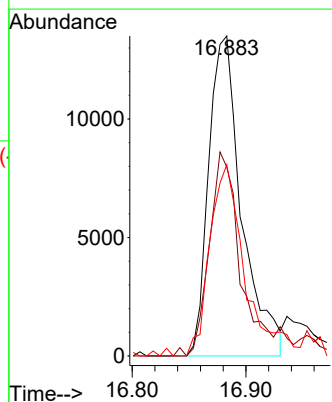
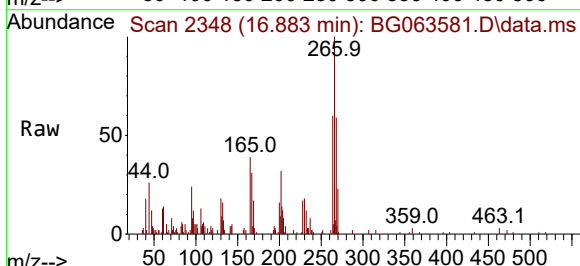
Tgt Ion:266 Resp: 27248

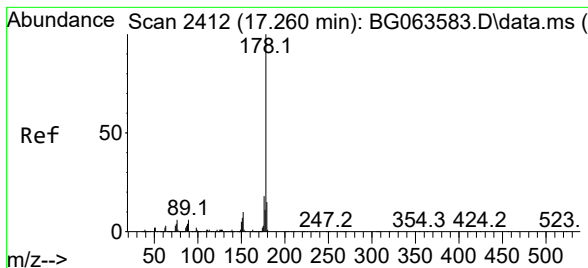
Ion Ratio Lower Upper

266 100

268 59.0 59.2 88.8#

264 59.7 52.9 79.3





#71

Phenanthrene

Concen: 9.933 ng

RT: 17.259 min Scan# 2412

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

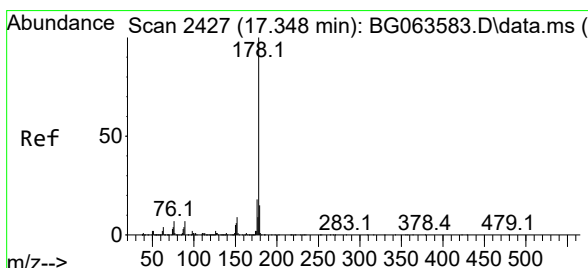
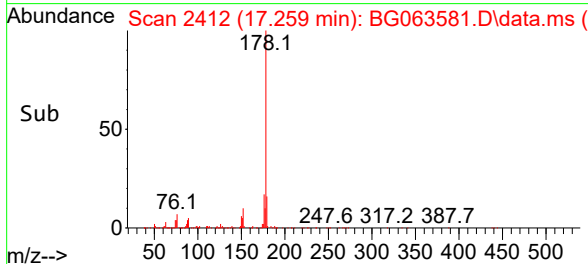
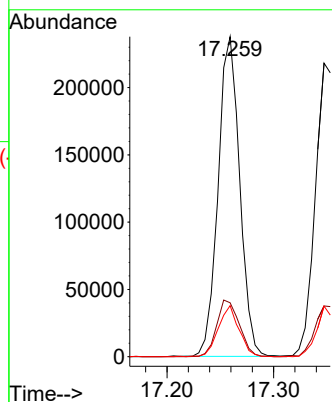
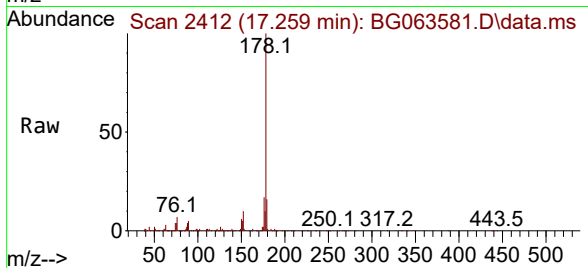
Tgt Ion:178 Resp: 333982

Ion Ratio Lower Upper

178 100

176 16.9 14.4 21.6

179 16.0 12.2 18.2



#72

Anthracene

Concen: 9.939 ng

RT: 17.347 min Scan# 2427

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

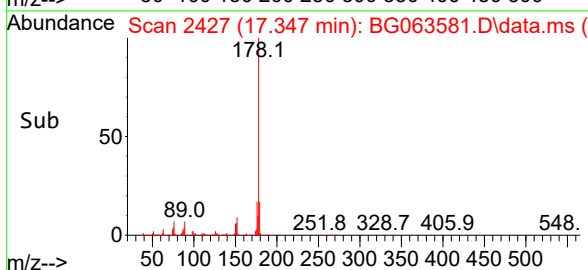
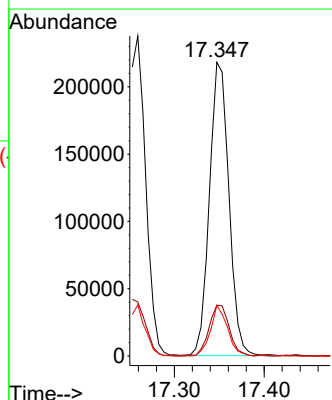
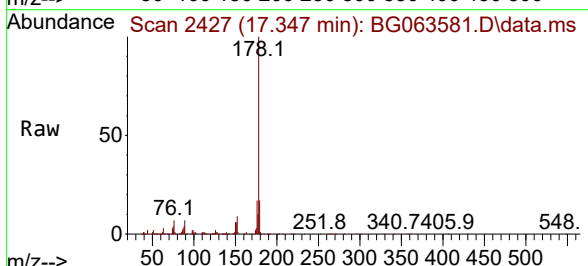
Tgt Ion:178 Resp: 328001

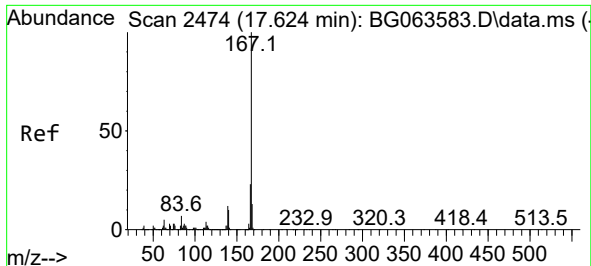
Ion Ratio Lower Upper

178 100

176 17.3 14.6 22.0

179 17.2 12.3 18.5

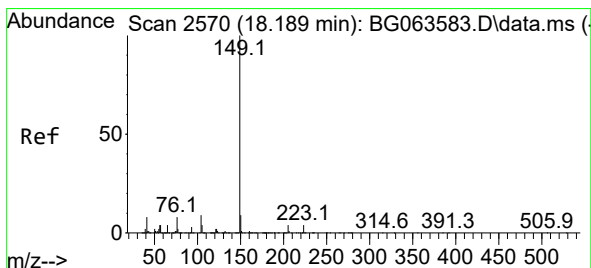
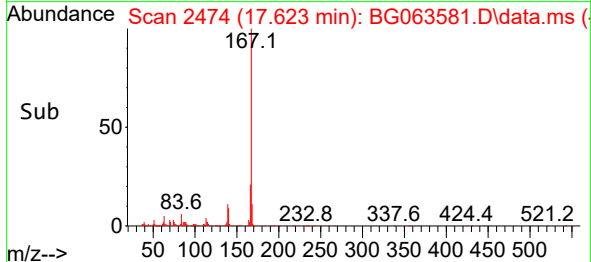
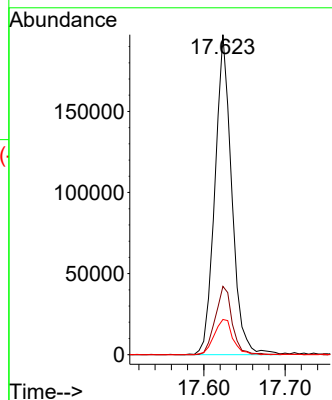
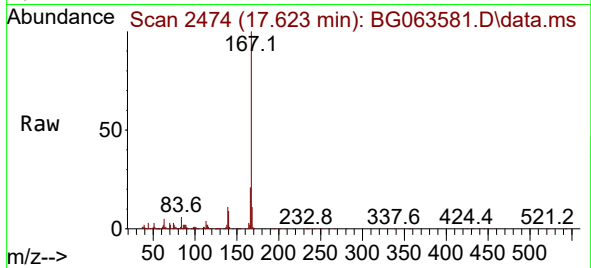




#73
 Carbazole
 Concen: 9.140 ng
 RT: 17.623 min Scan# 24
 Delta R.T. -0.001 min
 Lab File: BG063581.D
 Acq: 5 Dec 2024 13:58

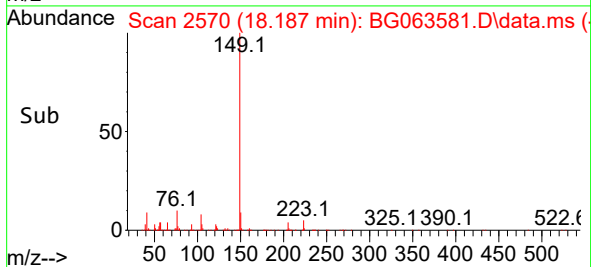
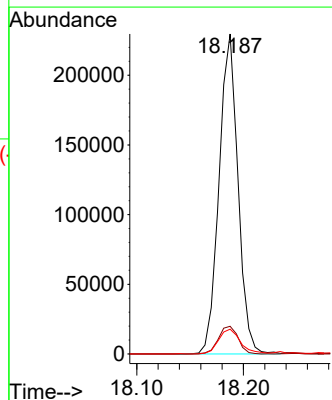
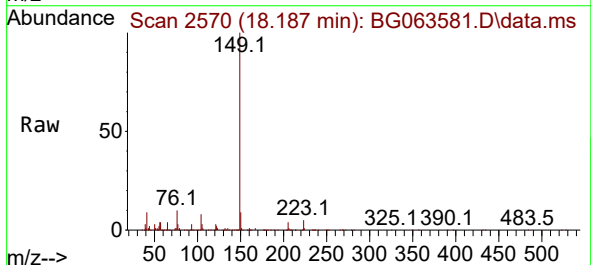
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

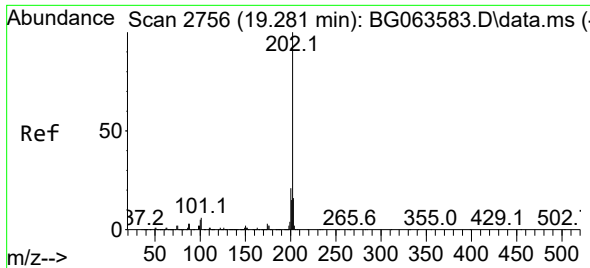
Tgt Ion:167 Resp: 283952
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.0 27.0
 139 11.0 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 8.003 ng
 RT: 18.187 min Scan# 2570
 Delta R.T. -0.001 min
 Lab File: BG063581.D
 Acq: 5 Dec 2024 13:58

Tgt Ion:149 Resp: 282293
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.6 11.4
 104 7.8 6.9 10.3

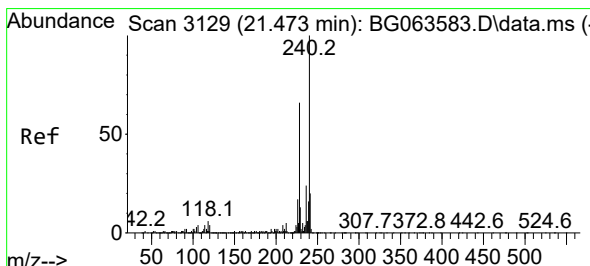
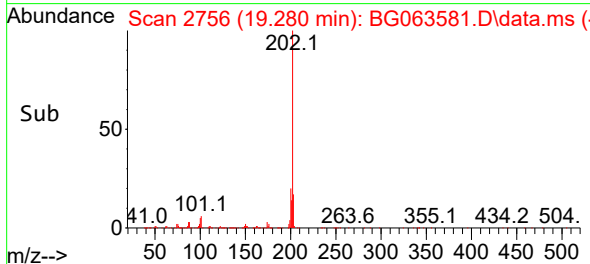
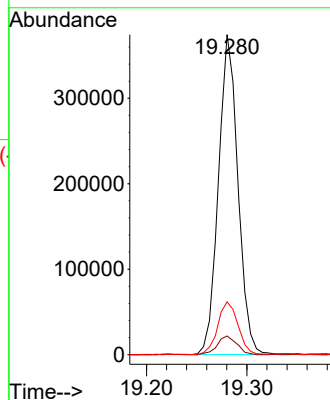
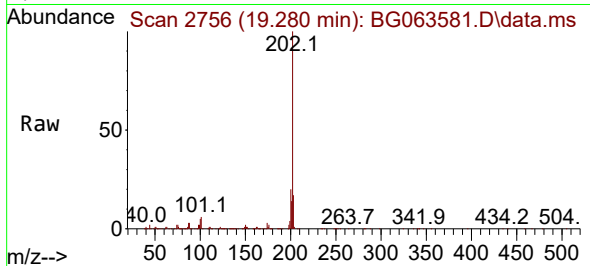




#75
Fluoranthene
Concen: 10.599 ng
RT: 19.280 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

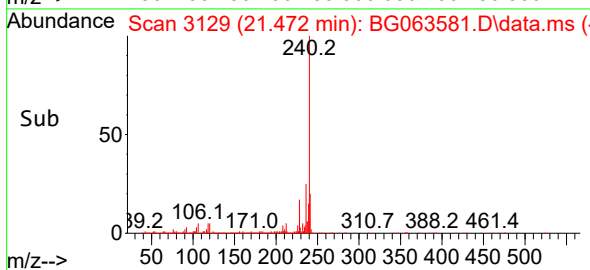
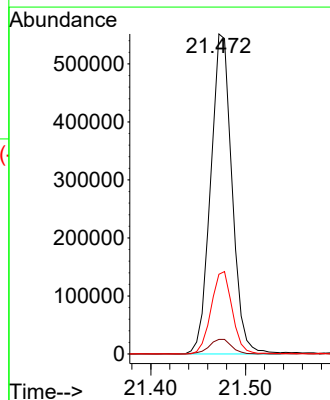
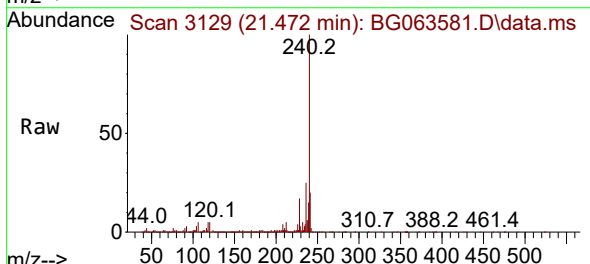
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

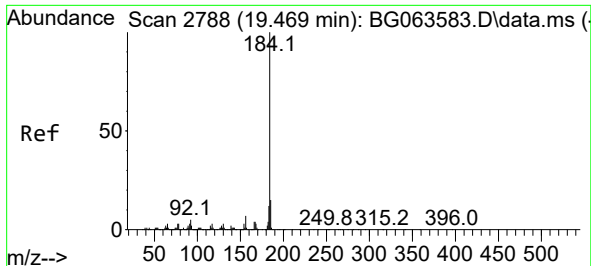
Tgt Ion:202 Resp: 504476
Ion Ratio Lower Upper
202 100
101 5.9 0.0 25.7
203 16.5 0.0 36.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.472 min Scan# 3129
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion:240 Resp: 861269
Ion Ratio Lower Upper
240 100
120 4.5 3.4 5.2
236 24.9 19.4 29.2

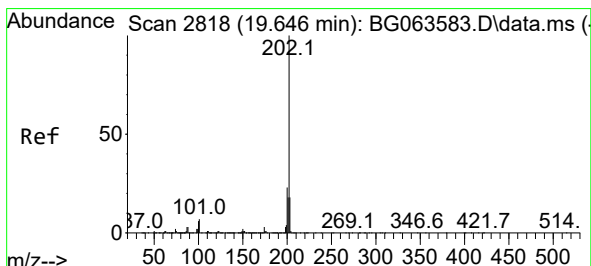
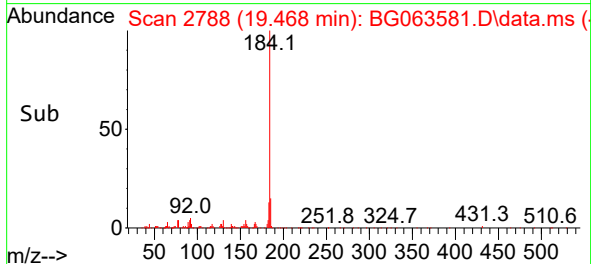
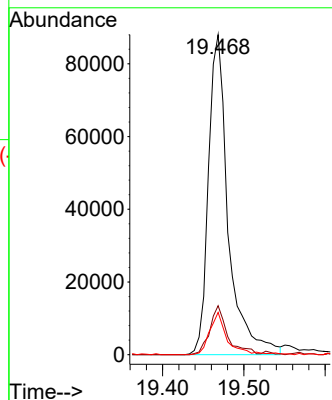
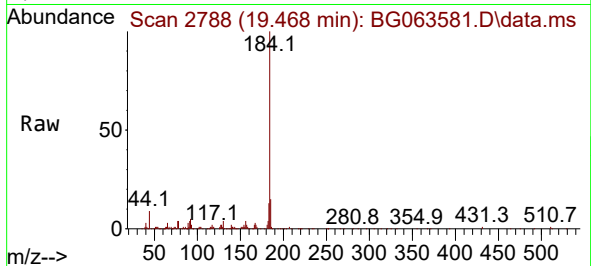




#77
Benzidine
Concen: 11.232 ng
RT: 19.468 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

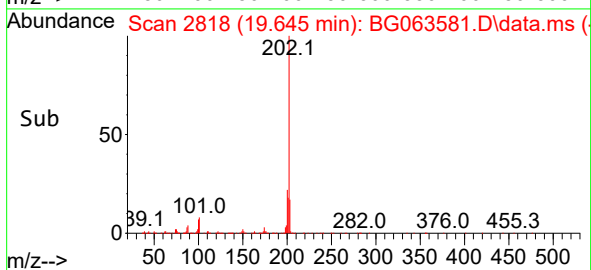
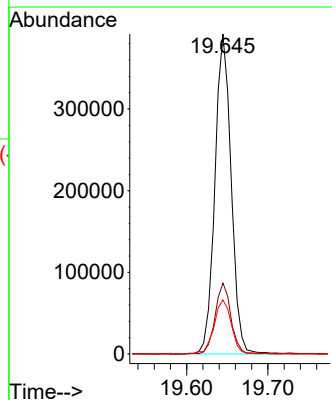
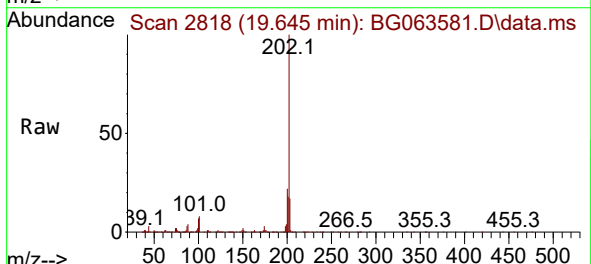
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

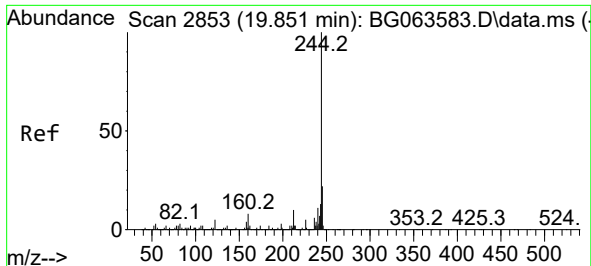
Tgt Ion:184 Resp: 149053
Ion Ratio Lower Upper
184 100
185 15.3 12.1 18.1
183 13.2 9.9 14.9



#78
Pyrene
Concen: 10.677 ng
RT: 19.645 min Scan# 2818
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion:202 Resp: 545127
Ion Ratio Lower Upper
202 100
200 22.2 18.3 27.5
203 16.9 14.3 21.5

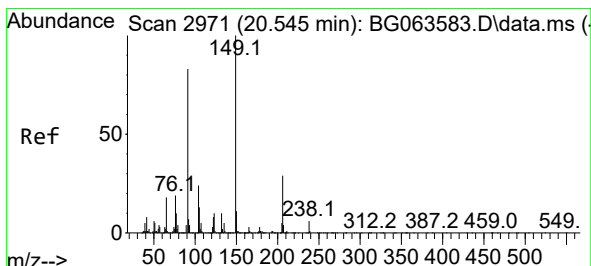
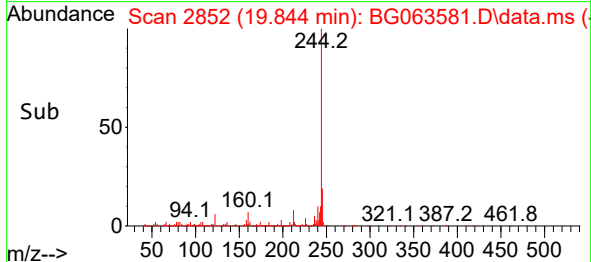
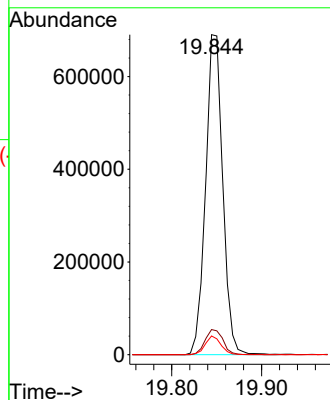
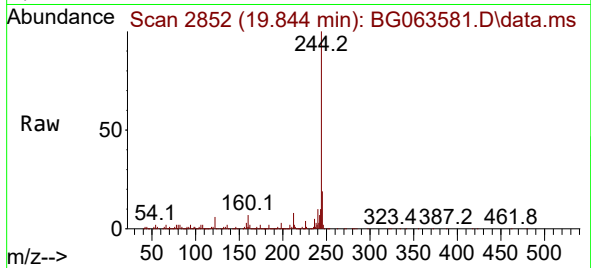




#79
 Terphenyl-d14
 Concen: 21.868 ng
 RT: 19.844 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG063581.D
 Acq: 5 Dec 2024 13:58

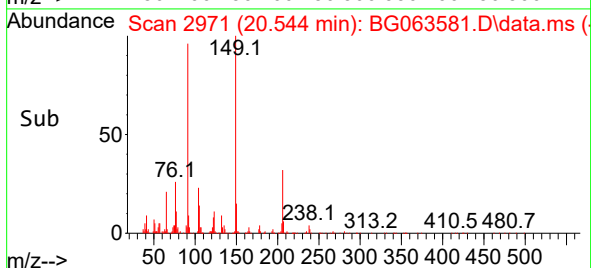
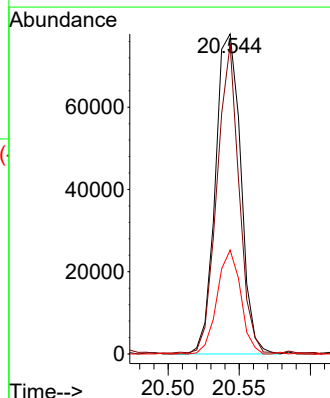
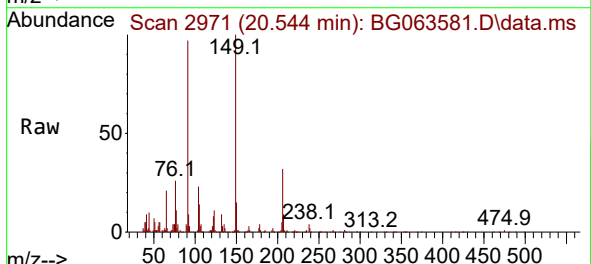
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

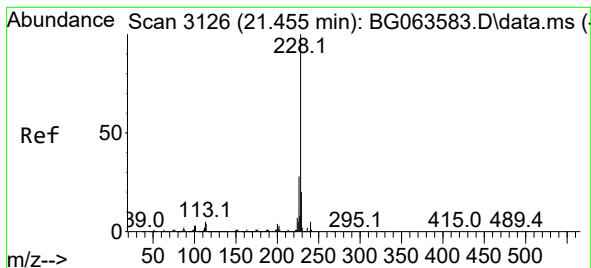
Tgt Ion:244 Resp: 915255
 Ion Ratio Lower Upper
 244 100
 212 7.9 7.9 11.9#
 122 5.9 4.1 6.1



#80
 Butylbenzylphthalate
 Concen: 5.852 ng
 RT: 20.544 min Scan# 2971
 Delta R.T. -0.001 min
 Lab File: BG063581.D
 Acq: 5 Dec 2024 13:58

Tgt Ion:149 Resp: 96274
 Ion Ratio Lower Upper
 149 100
 91 96.8 66.2 99.2
 206 32.4 23.2 34.8





#81

Benzo(a)anthracene

Concen: 10.215 ng

RT: 21.454 min Scan# 3126

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

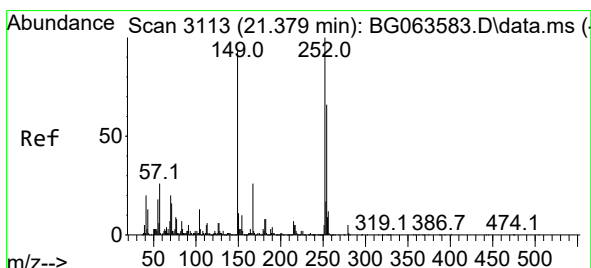
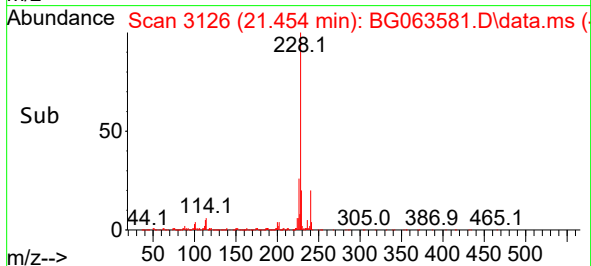
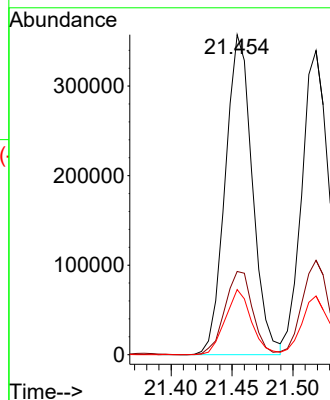
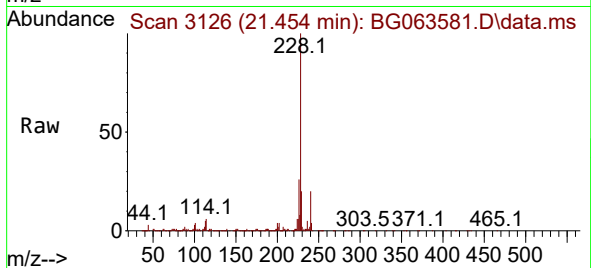
Tgt Ion:228 Resp: 554054

Ion Ratio Lower Upper

228 100

226 26.0 22.2 33.4

229 20.3 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 7.908 ng

RT: 21.378 min Scan# 3113

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

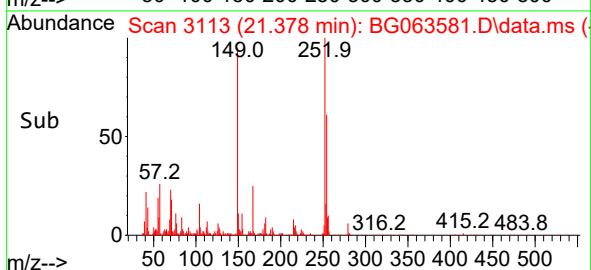
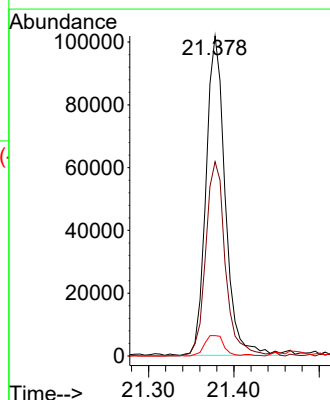
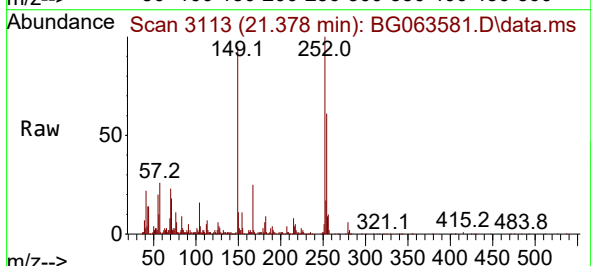
Tgt Ion:252 Resp: 159017

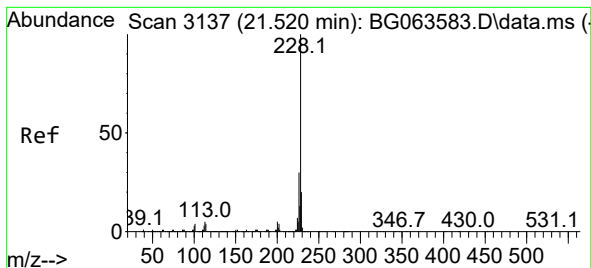
Ion Ratio Lower Upper

252 100

254 60.7 52.6 79.0

126 6.4 4.6 6.8





#83

Chrysene

Concen: 10.451 ng

RT: 21.519 min Scan# 3137

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

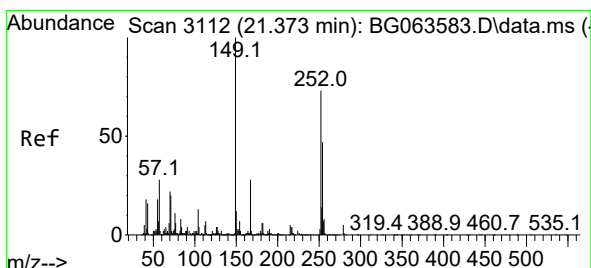
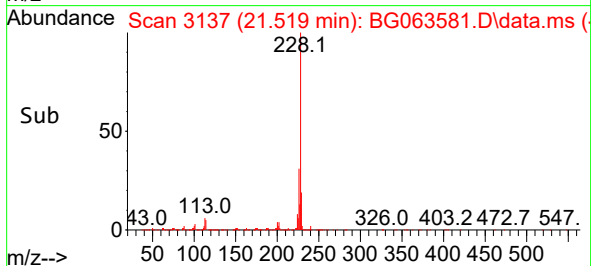
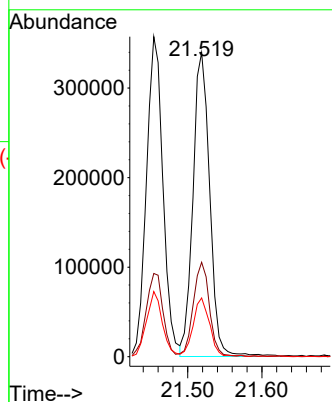
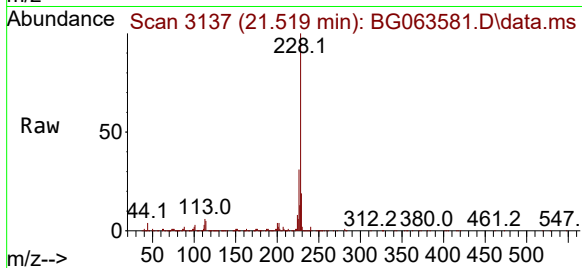
Tgt Ion:228 Resp: 532471

Ion Ratio Lower Upper

228 100

226 31.1 24.2 36.4

229 19.3 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.515 ng

RT: 21.372 min Scan# 3112

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

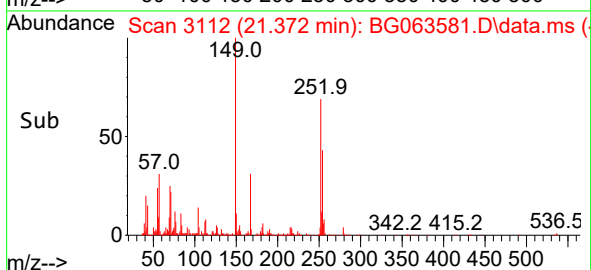
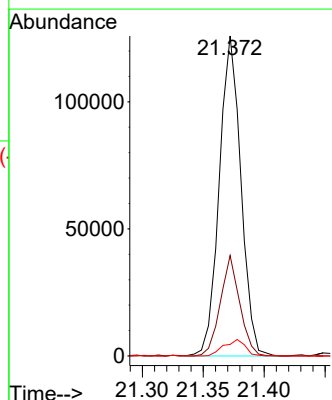
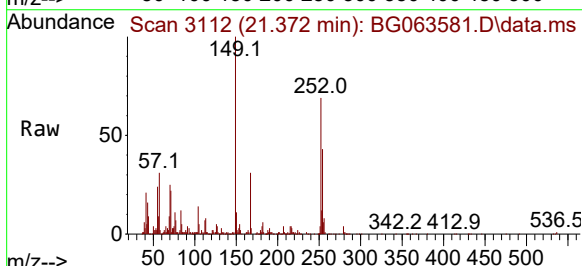
Tgt Ion:149 Resp: 155462

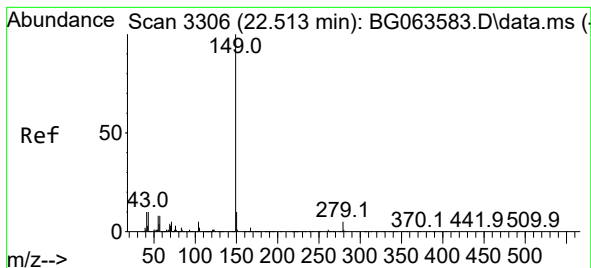
Ion Ratio Lower Upper

149 100

167 31.4 22.7 34.1

279 3.6 4.1 6.1#





#85

Di-n-octyl phthalate

Concen: 6.654 ng

RT: 22.518 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

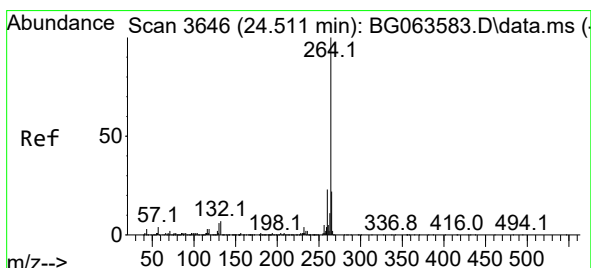
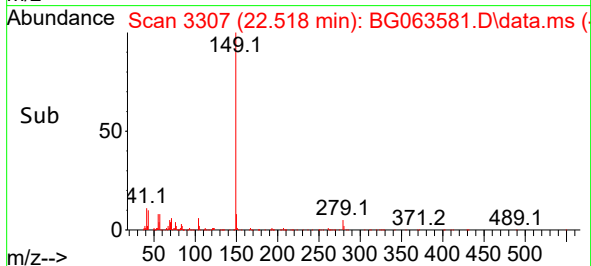
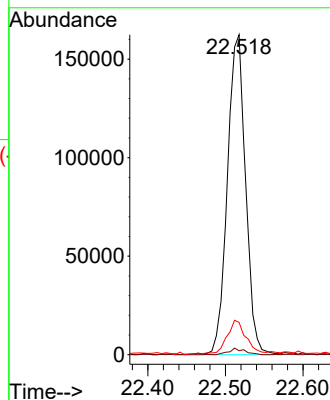
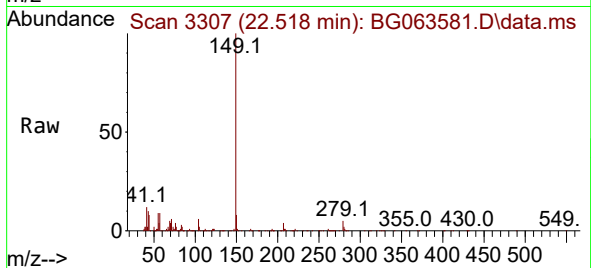
Tgt Ion:149 Resp: 265653

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 10.7 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.509 min Scan# 3646

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

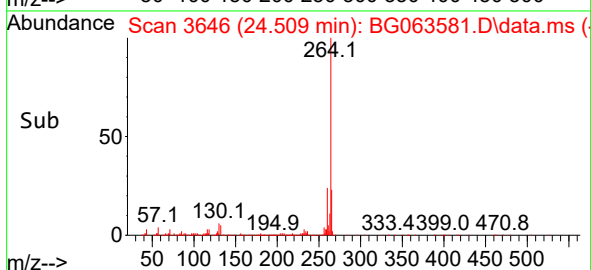
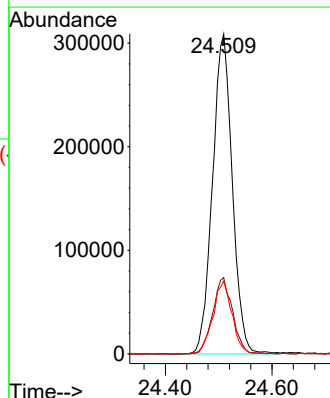
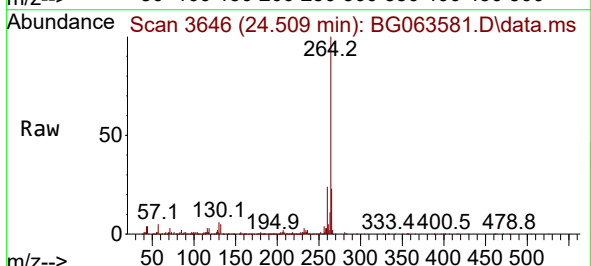
Tgt Ion:264 Resp: 795604

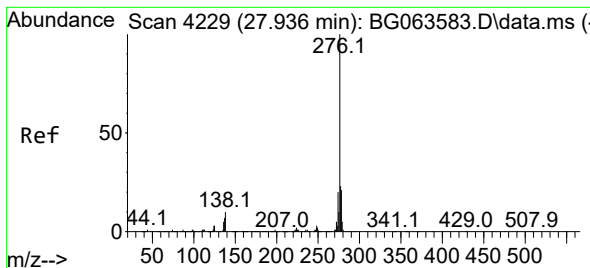
Ion Ratio Lower Upper

264 100

260 23.8 18.6 27.8

265 22.7 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.075 ng

RT: 27.929 min Scan# 41

Delta R.T. -0.007 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

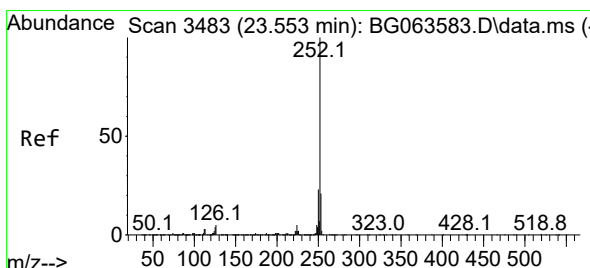
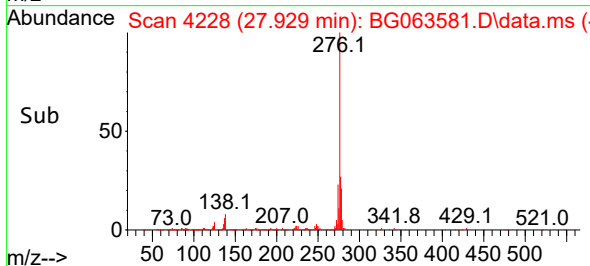
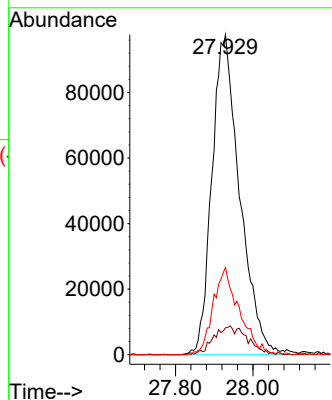
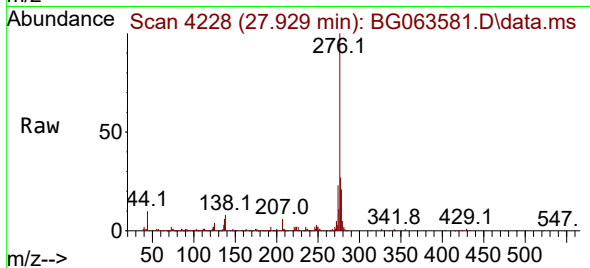
Tgt Ion:276 Resp: 484568

Ion Ratio Lower Upper

276 100

138 6.6 4.7 7.1

277 25.4 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 11.593 ng

RT: 23.546 min Scan# 3482

Delta R.T. -0.007 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

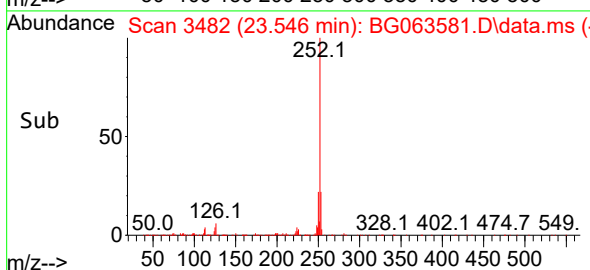
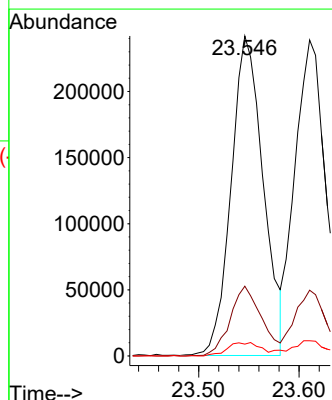
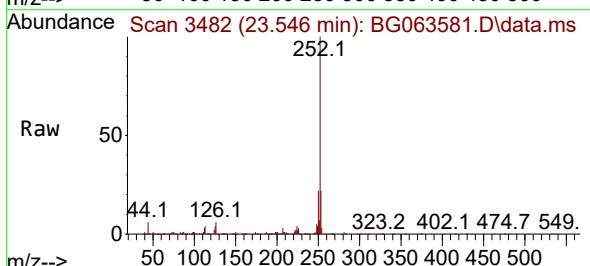
Tgt Ion:252 Resp: 537744

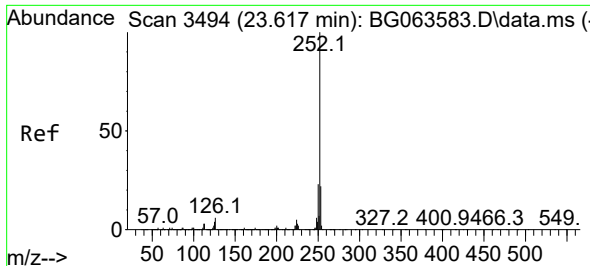
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 3.7 3.0 4.6

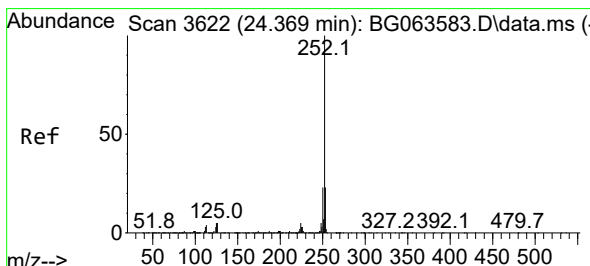
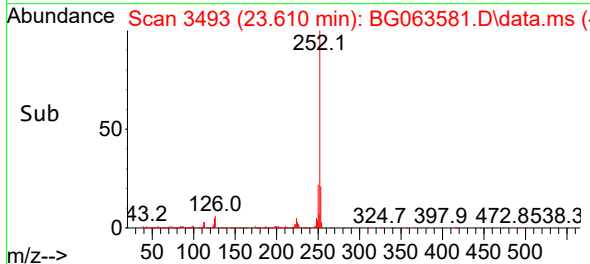
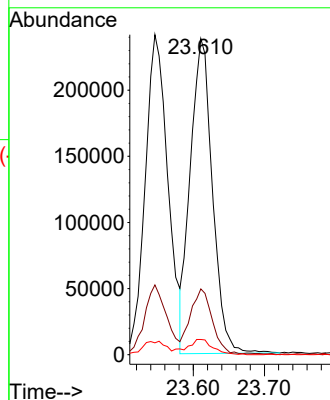
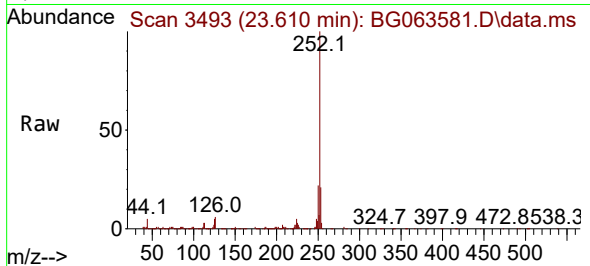




#89
Benzo(k)fluoranthene
Concen: 11.657 ng
RT: 23.610 min Scan# 34
Delta R.T. -0.007 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

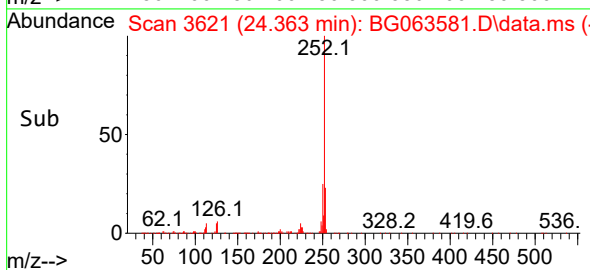
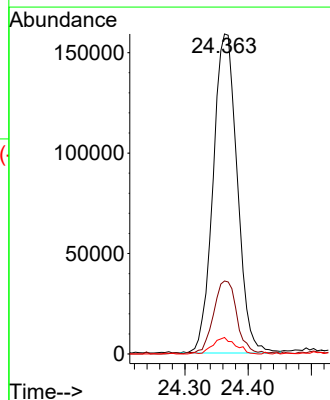
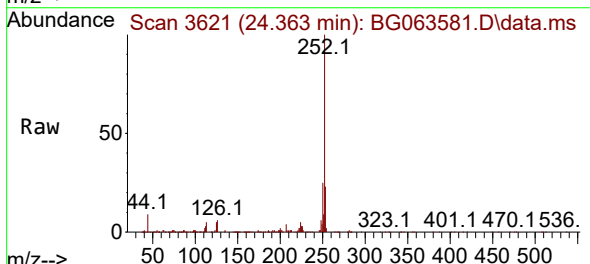
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

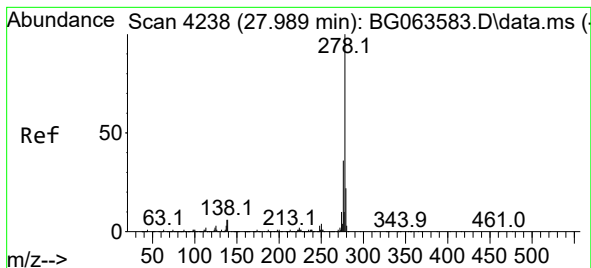
Tgt Ion:252 Resp: 515859
Ion Ratio Lower Upper
252 100
253 20.8 17.6 26.4
125 4.8 3.4 5.2



#90
Benzo(a)pyrene
Concen: 10.394 ng
RT: 24.363 min Scan# 3621
Delta R.T. -0.007 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion:252 Resp: 420840
Ion Ratio Lower Upper
252 100
253 22.8 18.7 28.1
125 5.2 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 8.862 ng

RT: 27.982 min Scan# 41

Delta R.T. -0.007 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

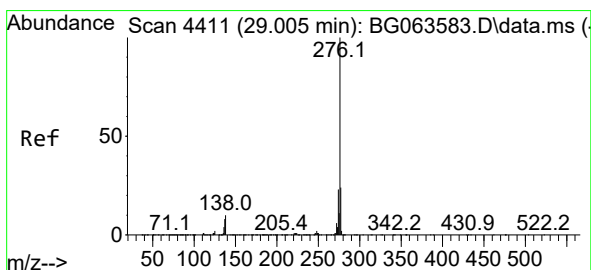
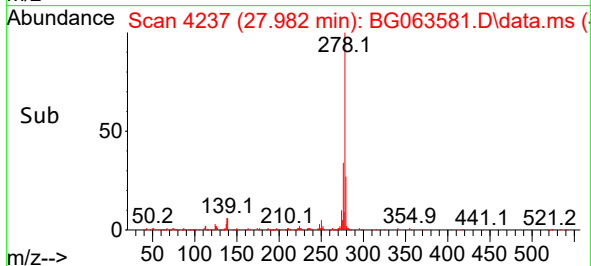
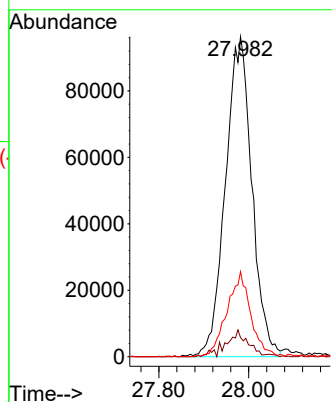
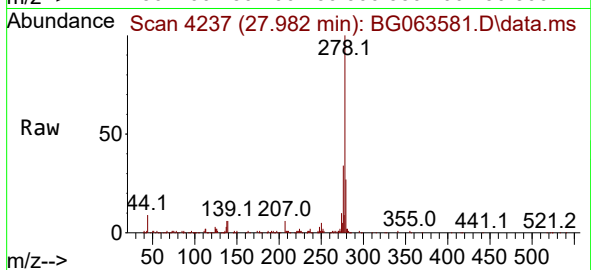
Tgt Ion:278 Resp: 395000

Ion Ratio Lower Upper

278 100

139 6.0 5.0 7.6

279 26.6 17.8 26.6



#92

Benzo(g,h,i)perylene

Concen: 9.353 ng

RT: 28.992 min Scan# 4409

Delta R.T. -0.013 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

Tgt Ion:276 Resp: 412061

Ion Ratio Lower Upper

276 100

277 20.8 19.3 28.9

138 7.5 8.4 12.6#

