

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 06 00:55:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 00:51:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.823	152	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	19.863	ng	0.00
7) Phenol-d6	7.001	99	105035	19.467	ng	0.00
23) Nitrobenzene-d5	8.975	82	126204	19.141	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	67736	20.107	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	306871	20.425	ng	0.00
79) Terphenyl-d14	19.844	244	915255	21.467	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	16542	11.029	ng	89
3) Pyridine	3.716	79	41307	9.780	ng	97
4) n-Nitrosodimethylamine	3.628	42	20530	9.613	ng	# 88
6) Aniline	7.147	93	49377	10.974	ng	98
8) 2-Chlorophenol	7.388	128	35328	10.203	ng	99
9) Benzaldehyde	6.965	77	38720	11.127	ng	92
10) Phenol	7.024	94	57852	10.043	ng	94
11) bis(2-Chloroethyl)ether	7.247	93	39377	9.714	ng	97
12) 1,3-Dichlorobenzene	7.711	146	43071	10.284	ng	87
13) 1,4-Dichlorobenzene	7.858	146	46756	10.782	ng	87
14) 1,2-Dichlorobenzene	7.711	146	43071	10.093	ng	93
15) Benzyl Alcohol	8.058	79	44879	9.502	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.346	45	43359	9.268	ng	90
17) 2-Methylphenol	8.270	107	34954	9.463	ng	93
18) Hexachloroethane	8.898	117	17548	9.941	ng	# 76
19) n-Nitroso-di-n-propyla...	8.622	70	39635	9.558	ng	# 91
20) 3+4-Methylphenols	8.599	107	49963	9.790	ng	88
22) Acetophenone	8.640	105	73933	9.537	ng	94
24) Nitrobenzene	9.022	77	66550	9.382	ng	97
25) Isophorone	9.533	82	109603	9.365	ng	97
26) 2-Nitrophenol	9.733	139	19993	9.649	ng	85
27) 2,4-Dimethylphenol	9.791	122	24033	9.044	ng	# 87
28) bis(2-Chloroethoxy)met...	10.021	93	55989	9.607	ng	# 96
29) 2,4-Dichlorophenol	10.267	162	42040	9.464	ng	88
30) 1,2,4-Trichlorobenzene	10.479	180	58456	10.253	ng	96
31) Naphthalene	10.661	128	130761	10.015	ng	99
32) Benzoic acid	10.238	122	5762m	10.509	ng	
33) 4-Chloroaniline	10.778	127	41752	10.505	ng	96
34) Hexachlorobutadiene	10.949	225	53390	10.770	ng	90
35) Caprolactam	11.513	113	13490	9.691	ng	# 68
36) 4-Chloro-3-methylphenol	11.907	107	53150	9.809	ng	# 84
37) 2-Methylnaphthalene	12.277	142	98927m	9.940	ng	
38) 1-Methylnaphthalene	12.494	142	97701	9.823	ng	# 90
40) 1,2,4,5-Tetrachloroben...	12.647	216	90354	10.160	ng	97
41) Hexachlorocyclopentadiene	12.629	237	15003	7.369	ng	96
43) 2,4,6-Trichlorophenol	12.894	196	42587m	9.229	ng	

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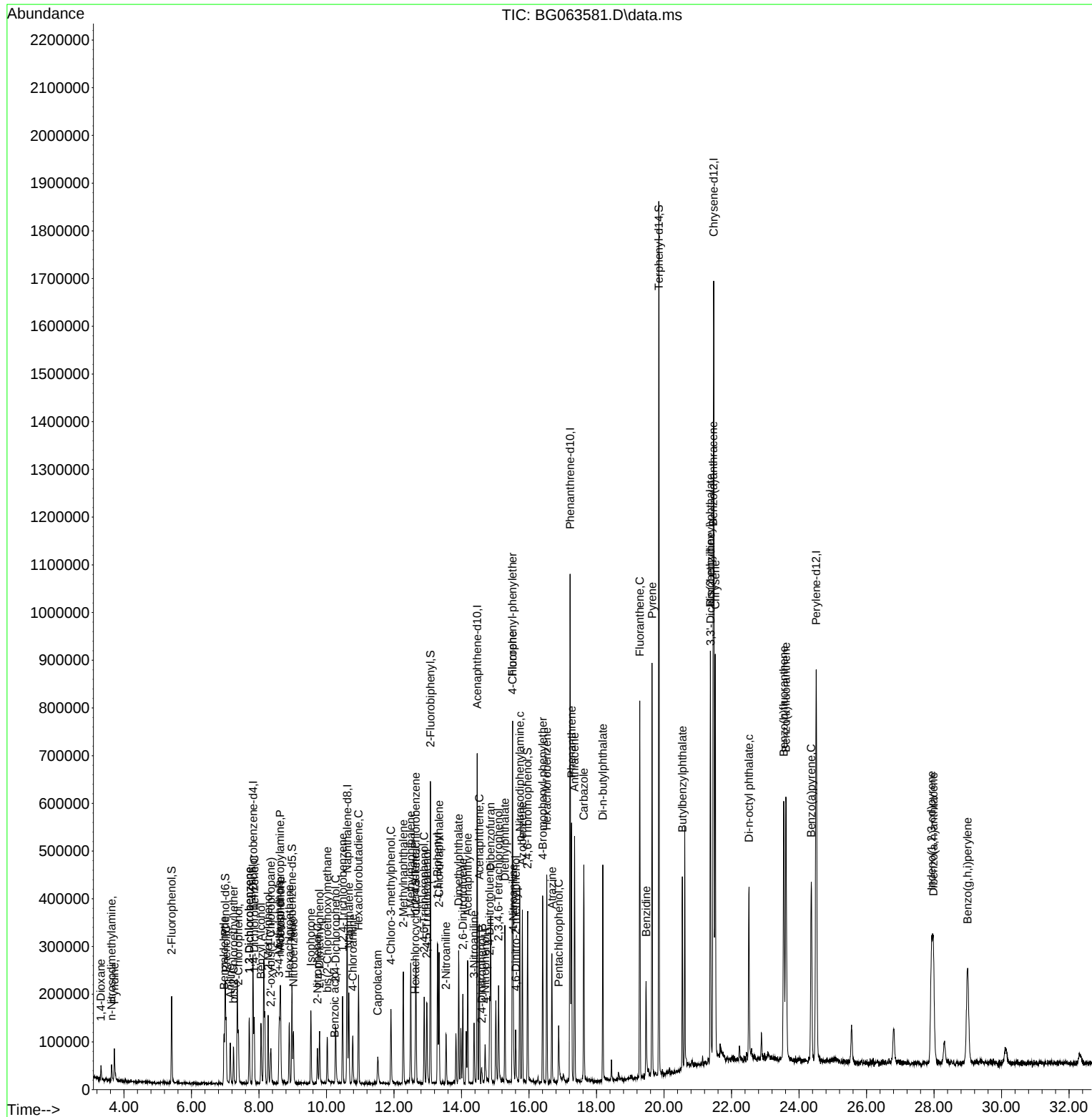
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.970	196	47935	8.886	ng	97
46) 1,1'-Biphenyl	13.287	154	147059	9.825	ng	93
47) 2-Chloronaphthalene	13.334	162	122442	9.943	ng	96
48) 2-Nitroaniline	13.540	65	32270	8.362	ng	92
49) Acenaphthylene	14.180	152	173544	9.645	ng	98
50) Dimethylphthalate	13.916	163	166189	10.013	ng	99
51) 2,6-Dinitrotoluene	14.039	165	34133	9.989	ng	82
52) Acenaphthene	14.527	154	113286	10.030	ng	93
53) 3-Nitroaniline	14.374	138	26782	9.586	ng	95
54) 2,4-Dinitrophenol	14.598	184	12516m	11.877	ng	
55) Dibenzofuran	14.862	168	211424	10.136	ng	96
56) 4-Nitrophenol	14.703	139	14835	7.016	ng	# 76
57) 2,4-Dinitrotoluene	14.833	165	47496	9.518	ng	# 81
58) Fluorene	15.514	166	172930	10.318	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.097	232	52289	9.891	ng	# 97
60) Diethylphthalate	15.285	149	161215	9.936	ng	99
61) 4-Chlorophenyl-phenyle...	15.508	204	118652	10.640	ng	98
62) 4-Nitroaniline	15.532	138	27714	8.791	ng	# 80
63) Azobenzene	15.802	77	205954	9.984	ng	99
65) 4,6-Dinitro-2-methylph...	15.608	198	32539	8.990	ng	77
66) n-Nitrosodiphenylamine	15.726	169	149875	9.509	ng	91
67) 4-Bromophenyl-phenylether	16.407	248	81465	9.791	ng	96
68) Hexachlorobenzene	16.525	284	89511	9.971	ng	96
69) Atrazine	16.677	200	58801	9.680	ng	93
70) Pentachlorophenol	16.883	266	30794m	7.912	ng	
71) Phenanthrene	17.259	178	333982	10.264	ng	98
72) Anthracene	17.347	178	328001	10.257	ng	97
73) Carbazole	17.623	167	283952	10.214	ng	97
74) Di-n-butylphthalate	18.187	149	282293	10.057	ng	98
75) Fluoranthene	19.280	202	504476	11.023	ng	100
77) Benzidine	19.468	184	149053	16.158	ng	99
78) Pyrene	19.645	202	545127	10.165	ng	98
80) Butylbenzylphthalate	20.544	149	96274	8.517	ng	87
81) Benzo(a)anthracene	21.454	228	554054	10.126	ng	97
82) 3,3'-Dichlorobenzidine	21.378	252	159017	9.717	ng	94
83) Chrysene	21.519	228	532471	10.229	ng	98
84) Bis(2-ethylhexyl)phtha...	21.372	149	155462	9.087	ng	# 95
85) Di-n-octyl phthalate	22.518	149	265653	8.920	ng	100
87) Indeno(1,2,3-cd)pyrene	27.929	276	484568	9.297	ng	99
88) Benzo(b)fluoranthene	23.546	252	537744	10.832	ng	99
89) Benzo(k)fluoranthene	23.610	252	515859	10.744	ng	98
90) Benzo(a)pyrene	24.363	252	420840	9.864	ng	99
91) Dibenzo(a,h)anthracene	27.982	278	395000	9.193	ng	93
92) Benzo(g,h,i)perylene	28.992	276	412061	9.419	ng	# 93

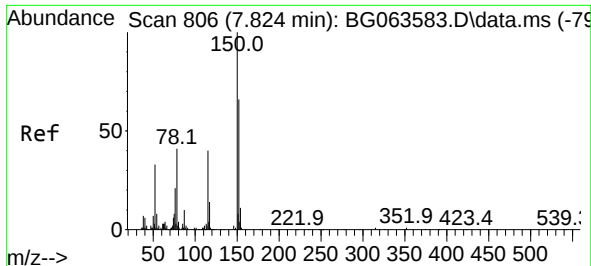
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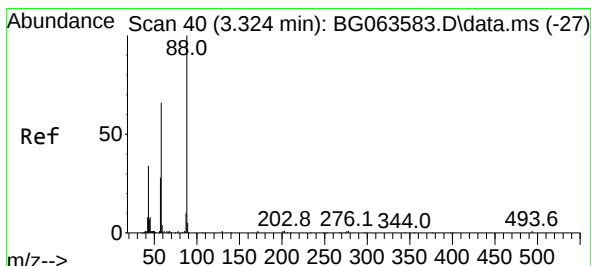
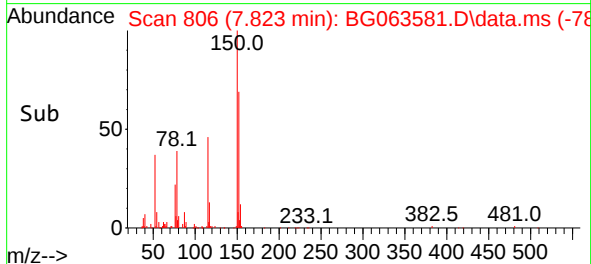
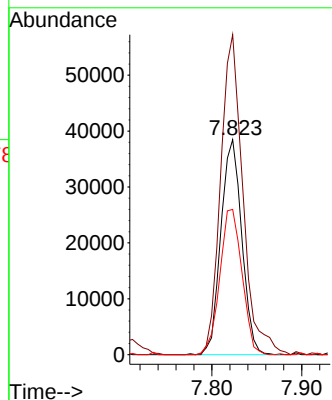
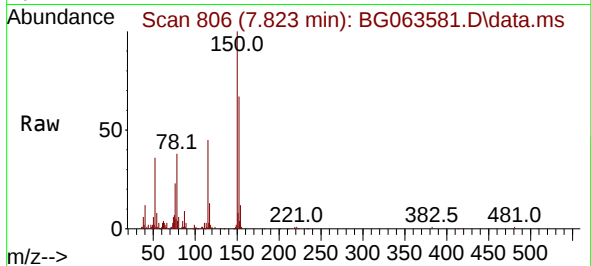




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.823 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG063581.D
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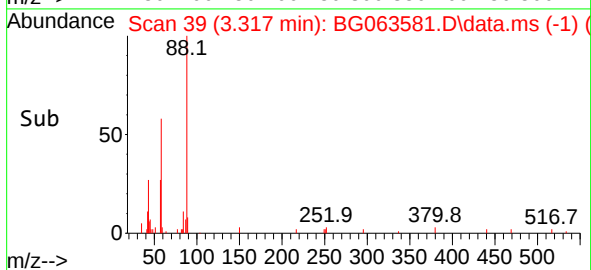
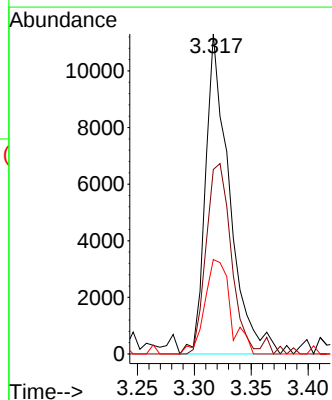
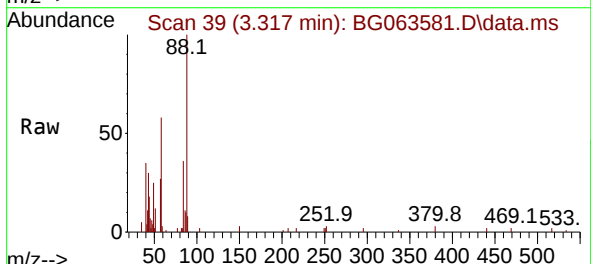
Instrument :
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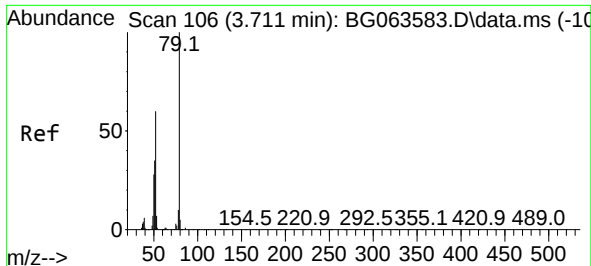
Tgt Ion:152 Resp: 62194
Ion Ratio Lower Upper
152 100
150 148.8 120.6 180.8
115 67.5 48.9 73.3



#2
1,4-Dioxane
Concen: 11.029 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

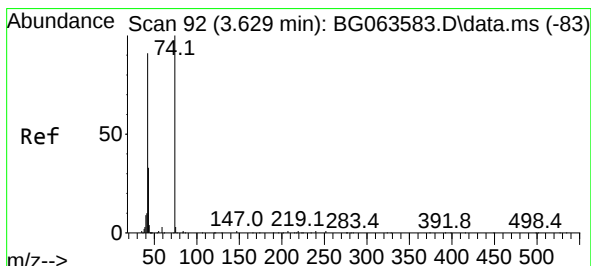
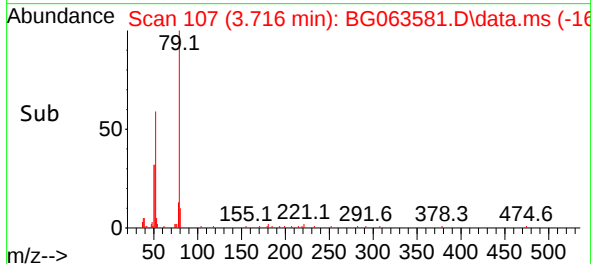
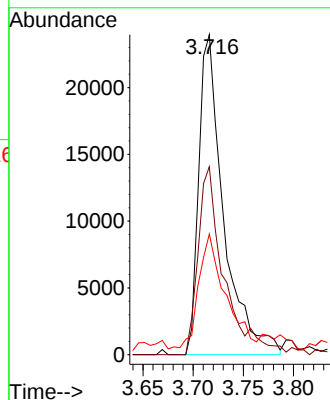
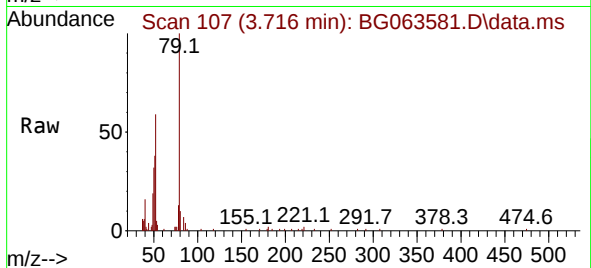




#3
Pyridine
Concen: 9.780 ng
RT: 3.716 min Scan# 106
Delta R.T. 0.005 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

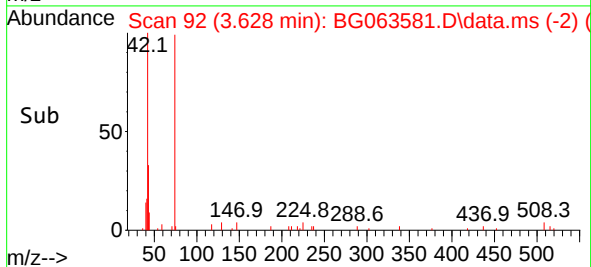
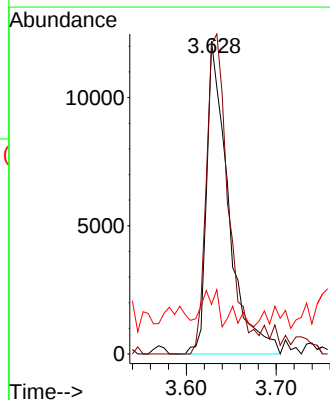
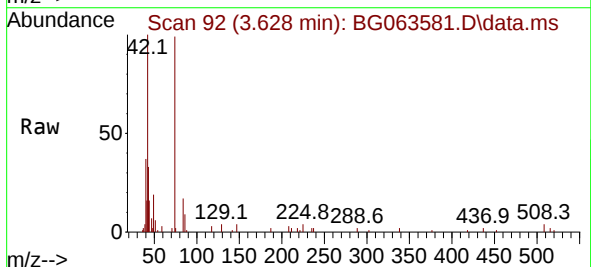
Instrument :
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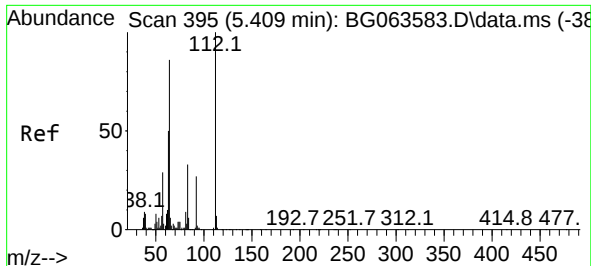
Tgt Ion: 79 Resp: 41307
Ion Ratio Lower Upper
79 100
52 58.7 48.6 72.8
51 37.7 28.6 43.0



#4
n-Nitrosodimethylamine
Concen: 9.613 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

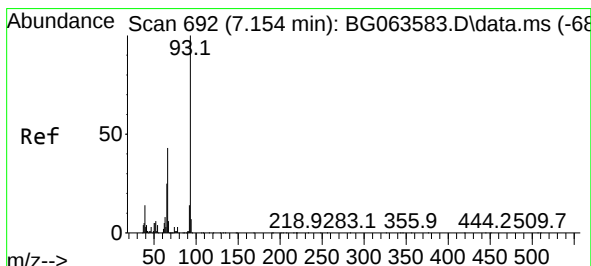
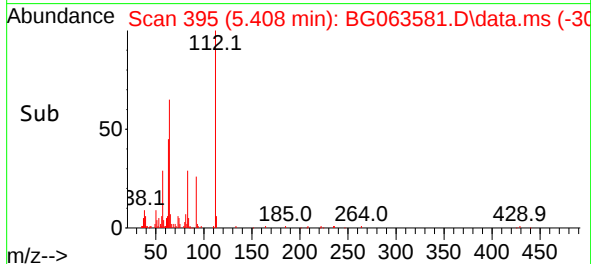
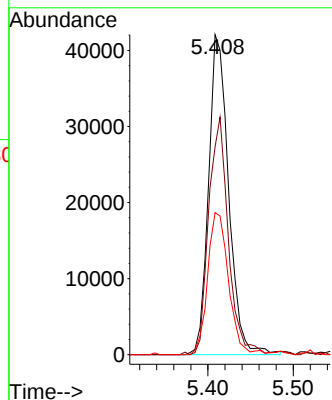
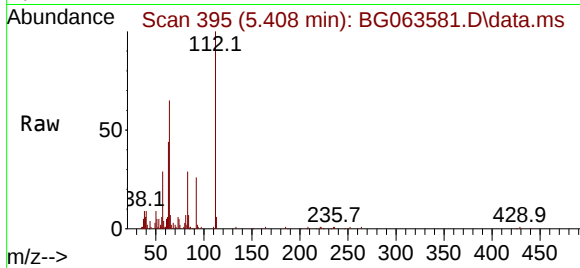




#5
2-Fluorophenol
Concen: 19.863 ng
RT: 5.408 min Scan# 395
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

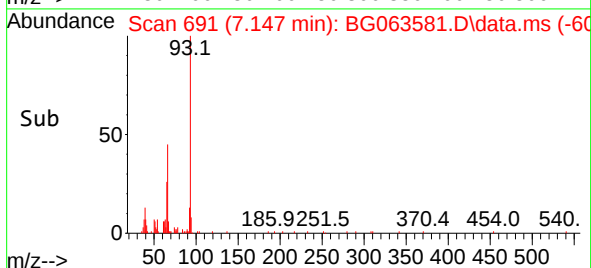
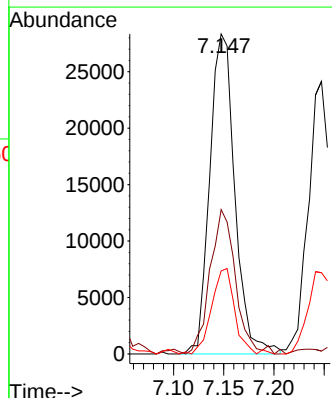
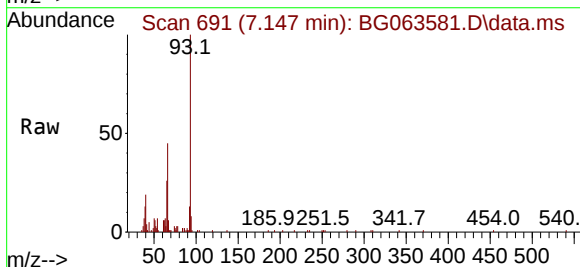
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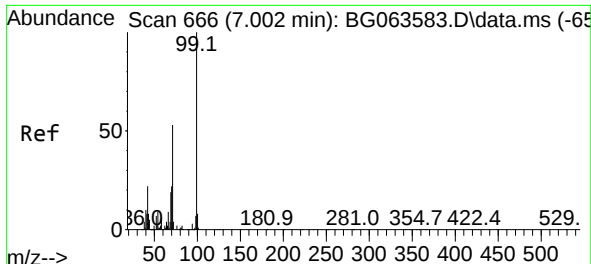
Tgt Ion:112 Resp: 68714
Ion Ratio Lower Upper
112 100
64 65.0 68.6 103.0#
63 44.4 39.8 59.8



#6
Aniline
Concen: 10.974 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

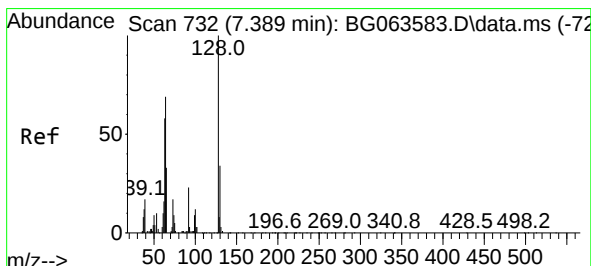
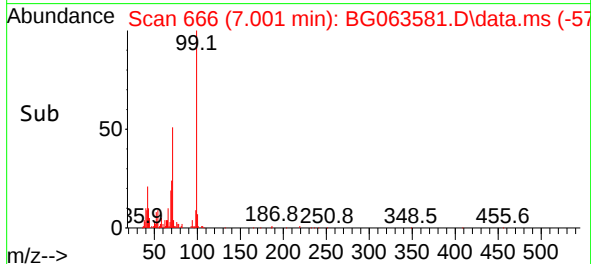
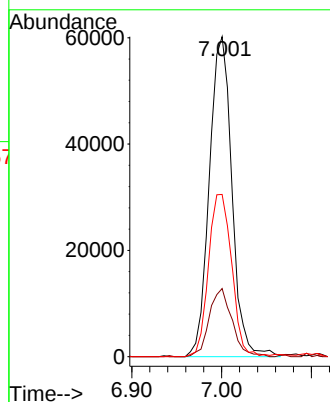
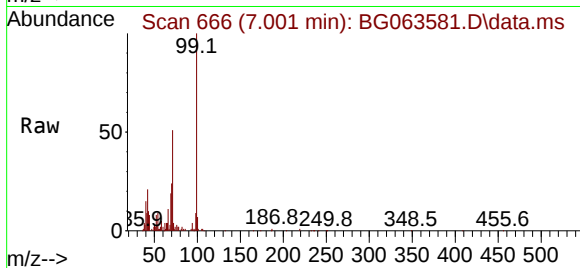




#7
Phenol-d6
Concen: 19.467 ng
RT: 7.001 min Scan# 601
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

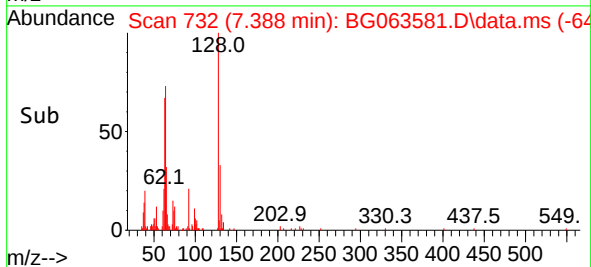
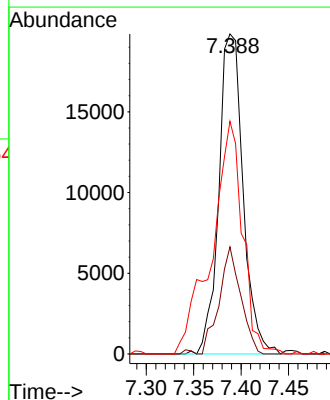
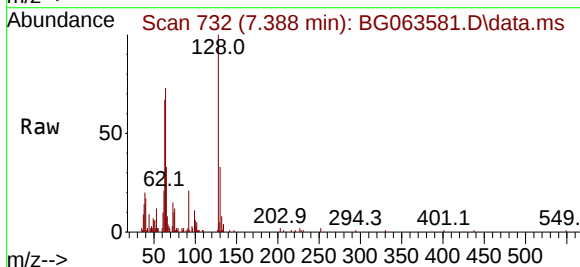
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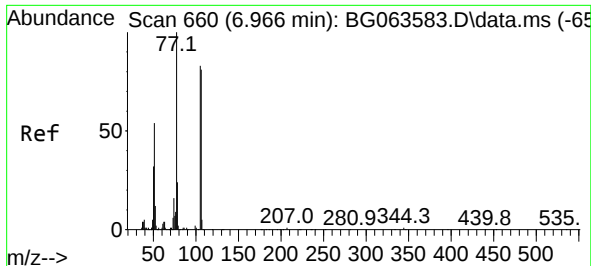
Tgt Ion: 99 Resp: 105035
Ion Ratio Lower Upper
99 100
42 21.3 17.9 26.9
71 50.7 42.4 63.6



#8
2-Chlorophenol
Concen: 10.203 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

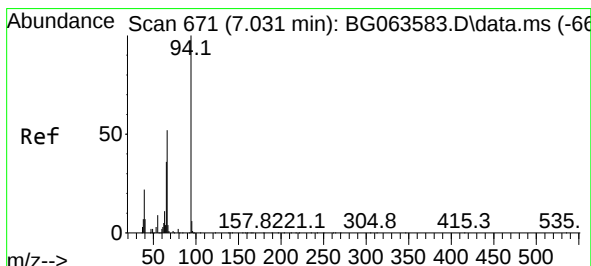
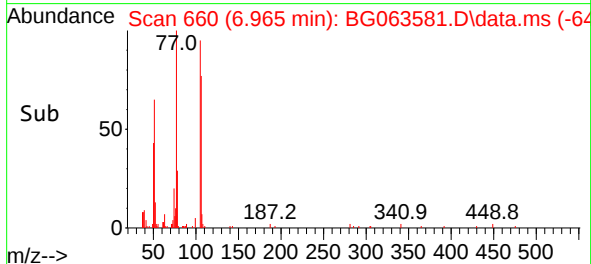
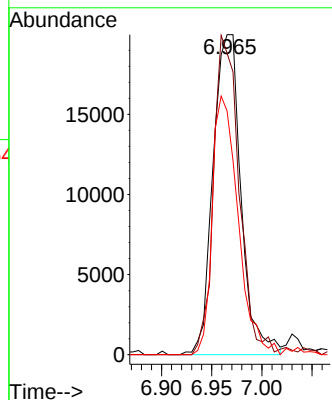
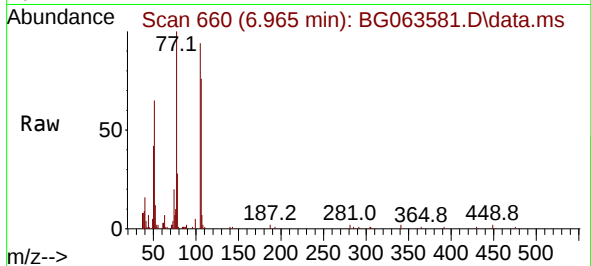




#9
Benzaldehyde
Concen: 11.127 ng
RT: 6.965 min Scan# 60
Delta R.T. -0.001 min
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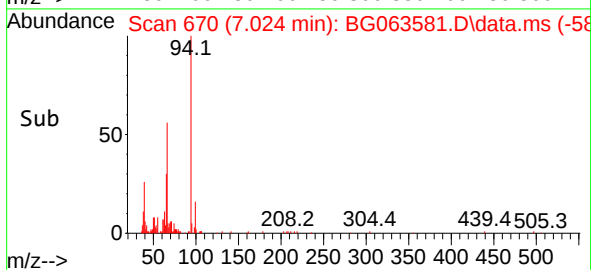
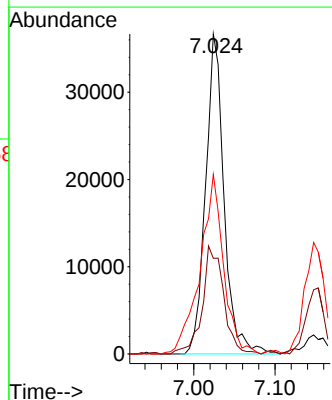
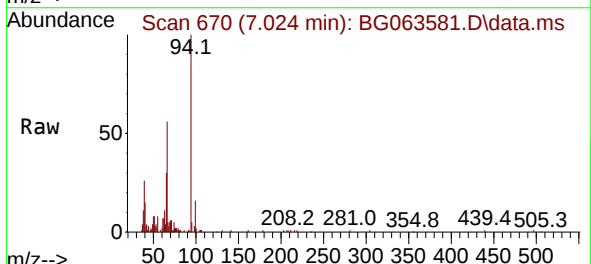
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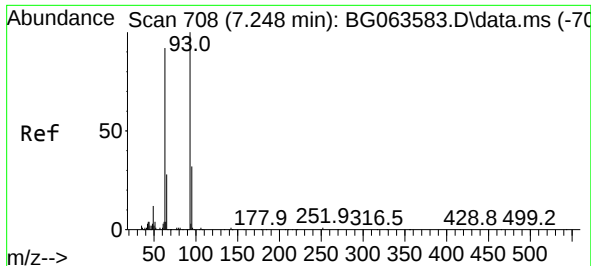
Tgt Ion: 77 Resp: 38720
Ion Ratio Lower Upper
77 100
105 94.2 63.7 103.7
106 76.2 60.7 100.7



#10
Phenol
Concen: 10.043 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

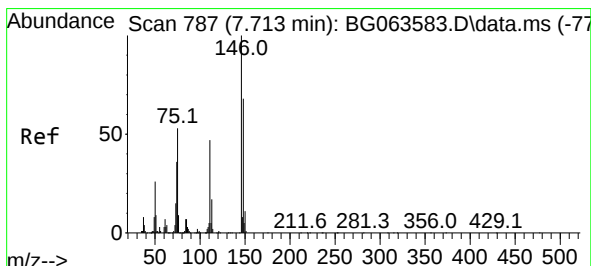
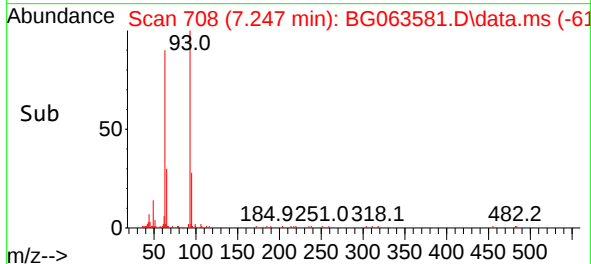
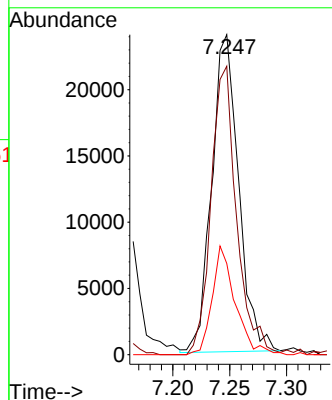
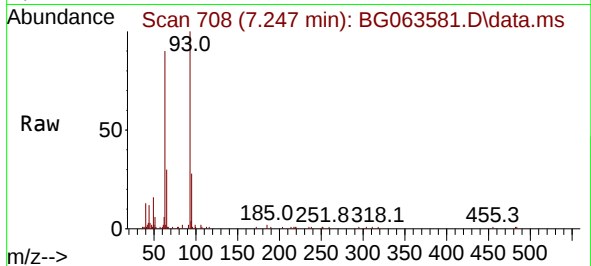




#11
bis(2-Chloroethyl)ether
Concen: 9.714 ng
RT: 7.247 min Scan# 708
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

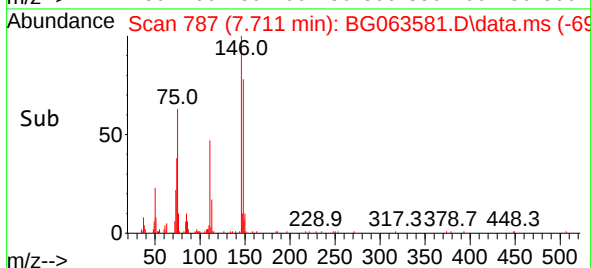
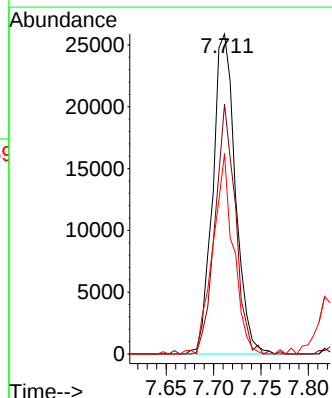
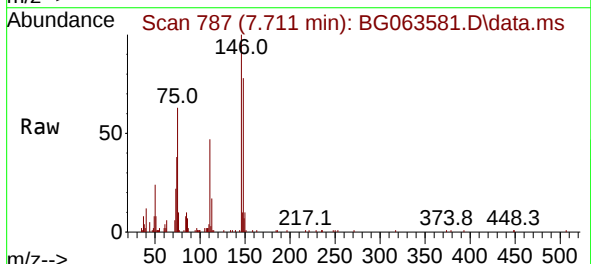
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

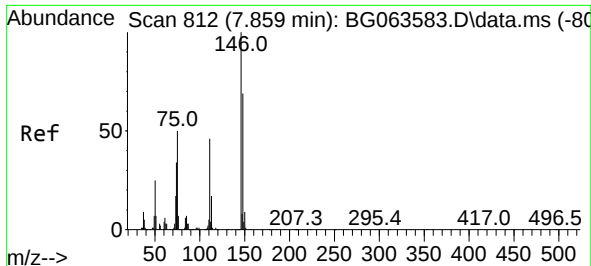
Tgt Ion: 93 Resp: 39377
Ion Ratio Lower Upper
93 100
63 90.1 72.1 112.1
95 28.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 10.284 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

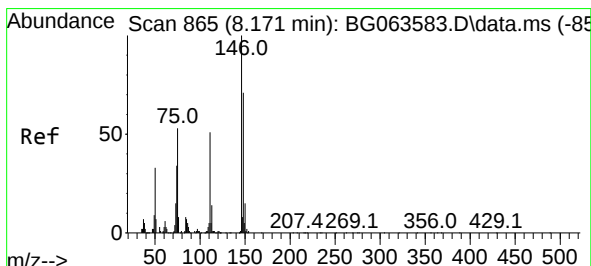
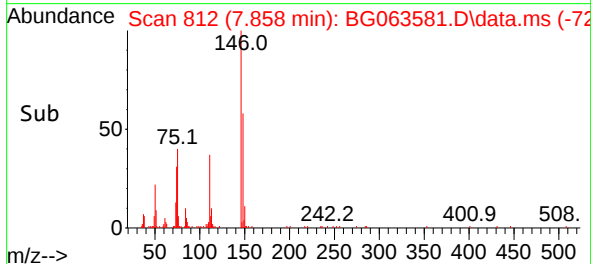
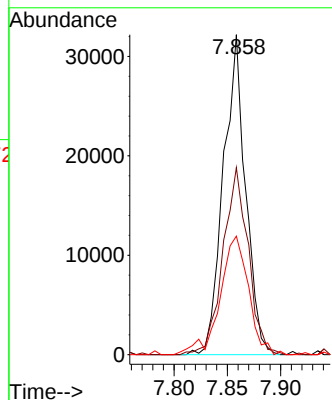
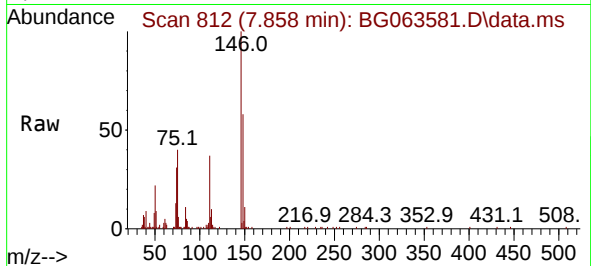




#13
1,4-Dichlorobenzene
Concen: 10.782 ng
RT: 7.858 min Scan# 812
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

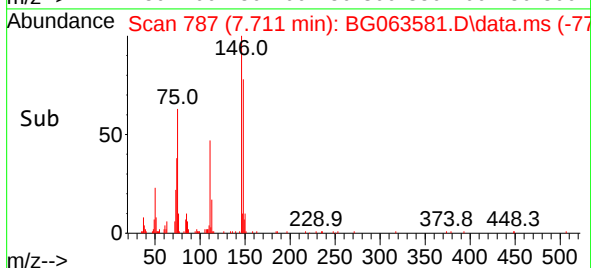
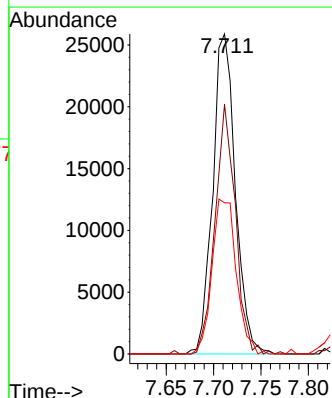
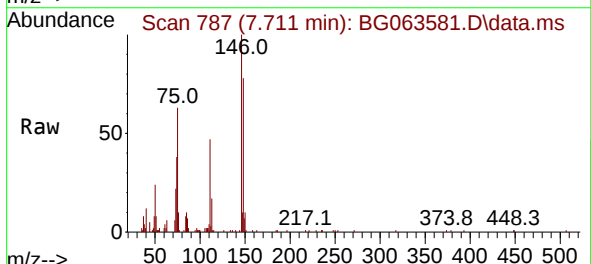
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

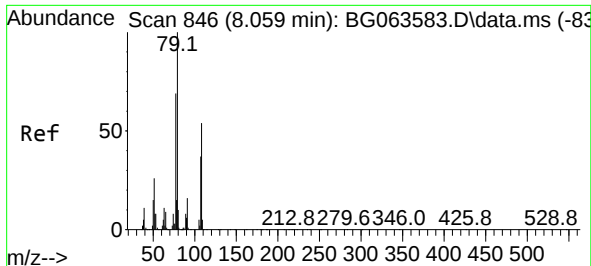
Tgt Ion:146 Resp: 46756
Ion Ratio Lower Upper
146 100
148 58.4 55.0 82.6
111 37.1 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 10.093 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

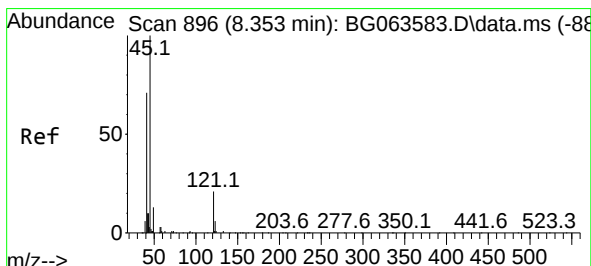
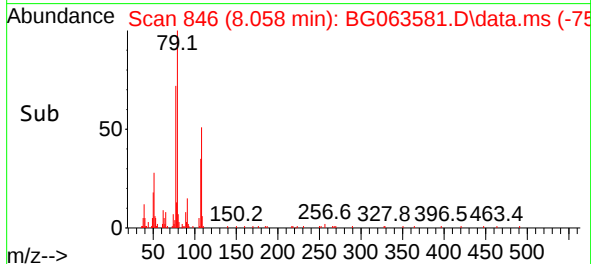
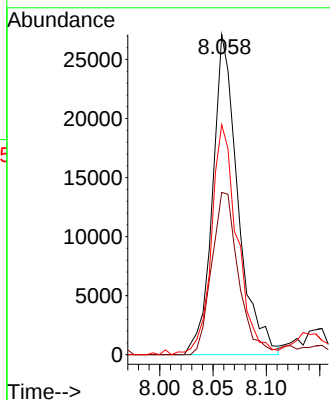
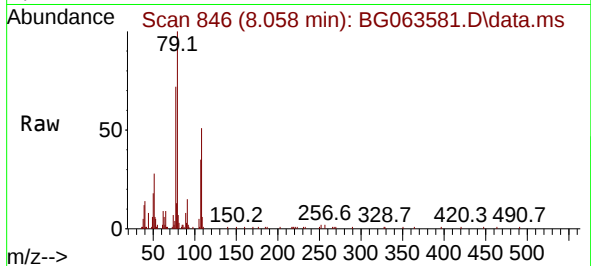




#15
Benzyl Alcohol
Concen: 9.502 ng
RT: 8.058 min Scan# 846
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

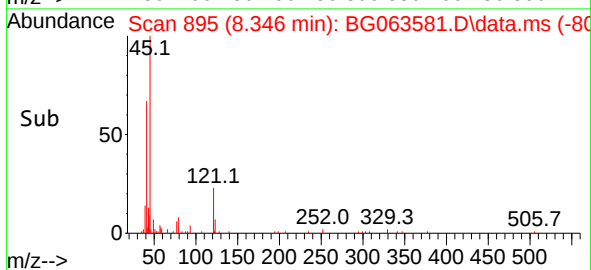
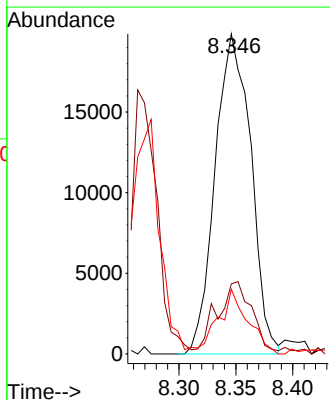
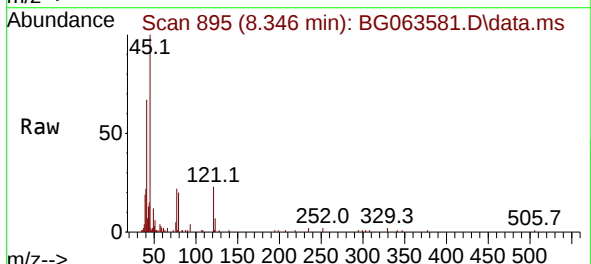
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

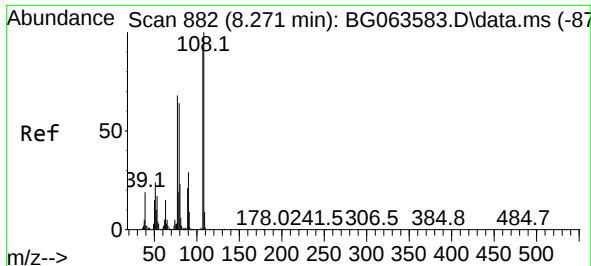
Tgt Ion: 79 Resp: 44879
Ion Ratio Lower Upper
79 100
108 50.7 43.4 65.0
77 71.9 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.268 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

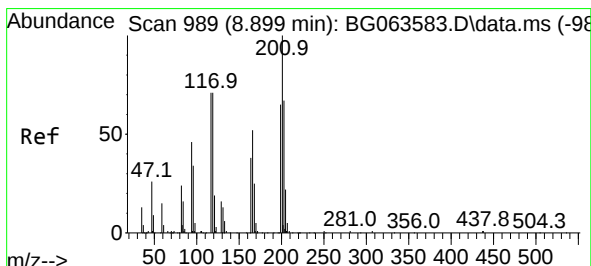
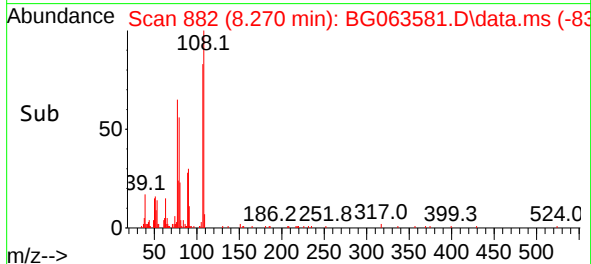
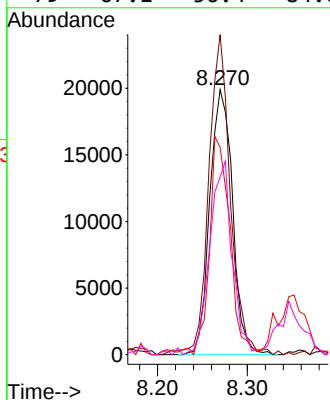
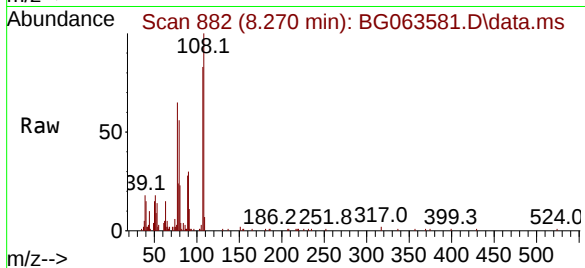




#17
2-Methylphenol
Concen: 9.463 ng
RT: 8.270 min Scan# 882
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

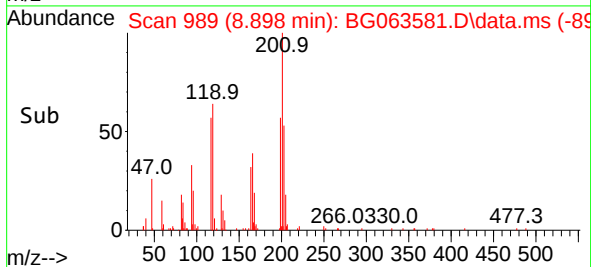
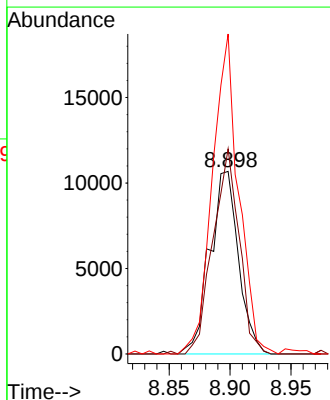
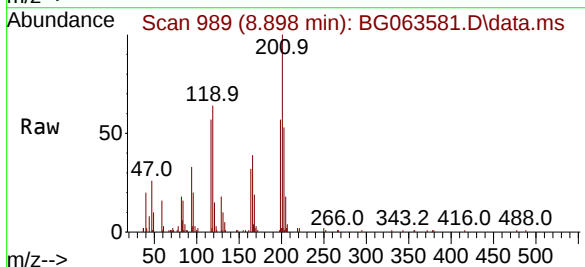
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

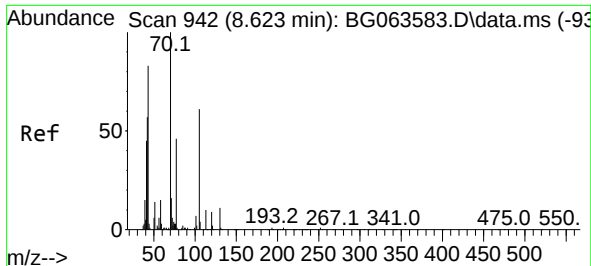
Tgt Ion:	107	Resp:	34954
Ion	Ratio	Lower	Upper
107	100		
108	120.8	87.5	131.3
77	78.3	59.4	89.2
79	67.1	56.4	84.6



#18
Hexachloroethane
Concen: 9.941 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

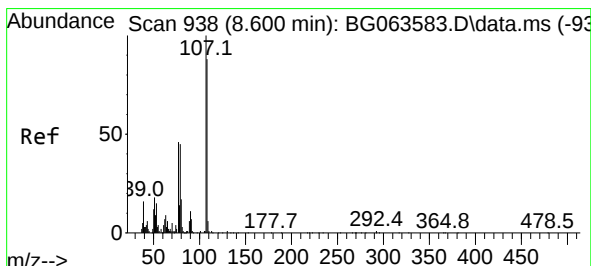
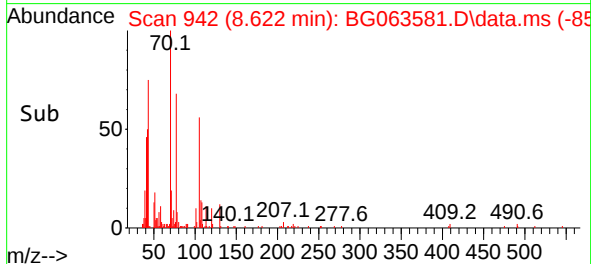
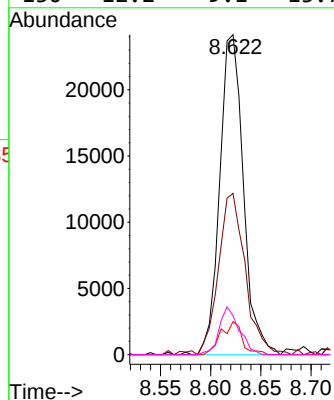
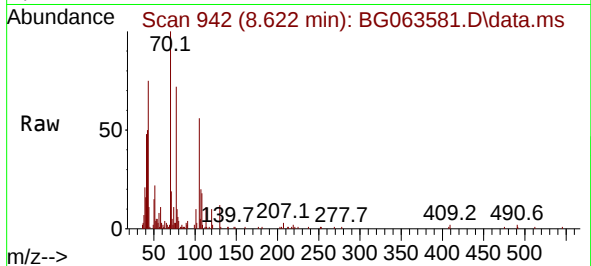




#19
n-Nitroso-di-n-propylamine
Concen: 9.558 ng
RT: 8.622 min Scan# 942
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

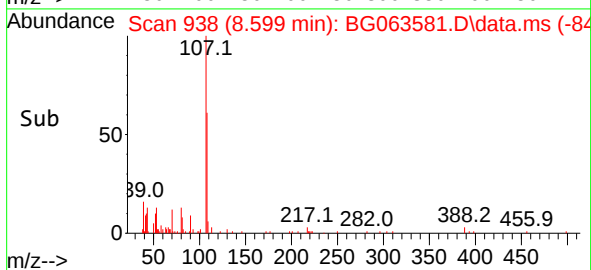
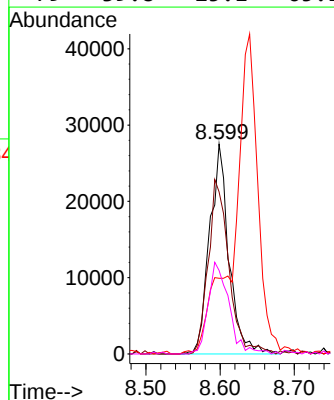
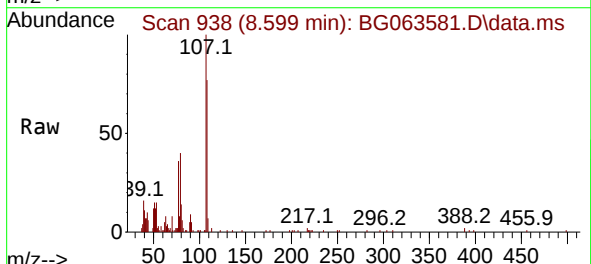
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

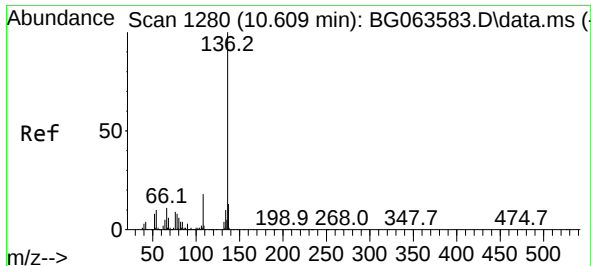
Tgt Ion:	70	Resp:	39635
Ion	Ratio	Lower	Upper
70	100		
42	50.4	46.5	69.7
101	10.3	5.4	8.0#
130	12.2	9.1	13.7



#20
3+4-Methylphenols
Concen: 9.790 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

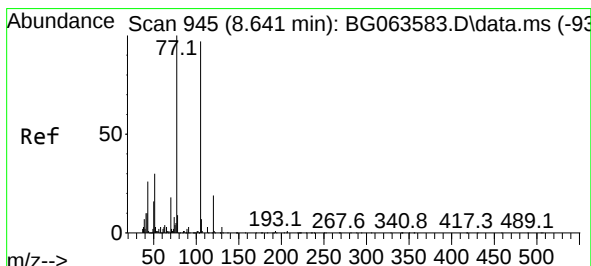
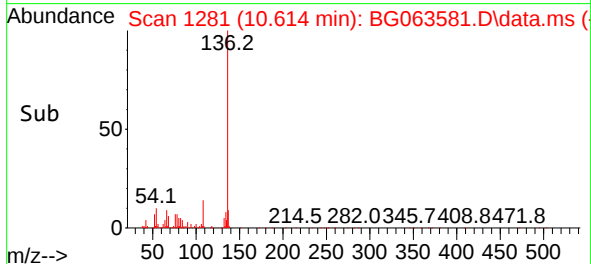
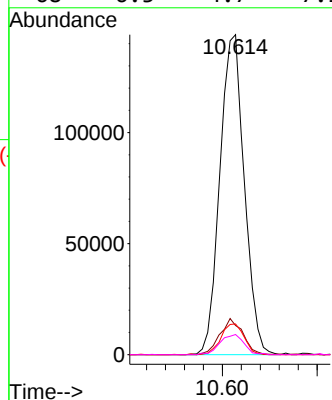
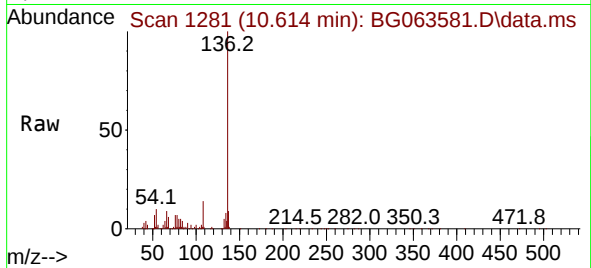




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1280
Delta R.T. 0.005 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

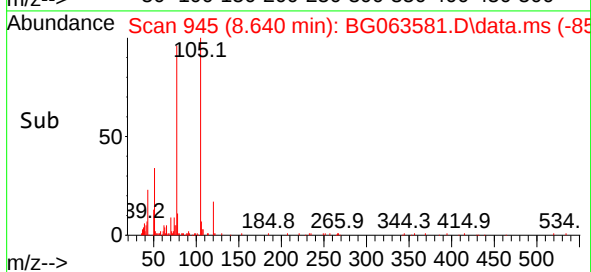
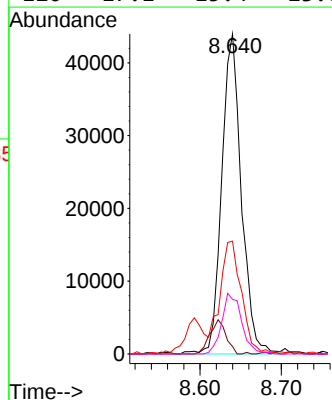
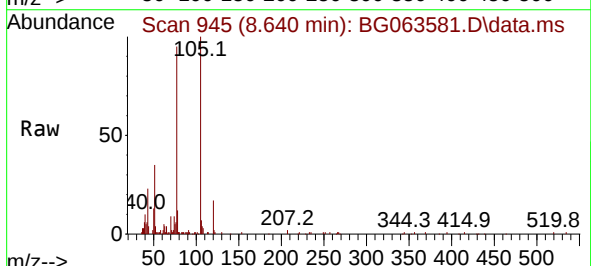
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

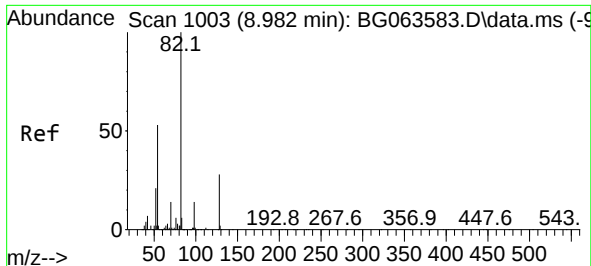
Tgt Ion:136 Resp: 258015
Ion Ratio Lower Upper
136 100
137 9.1 10.0 15.0#
54 9.6 8.0 12.0
68 6.3 4.7 7.1



#22
Acetophenone
Concen: 9.537 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

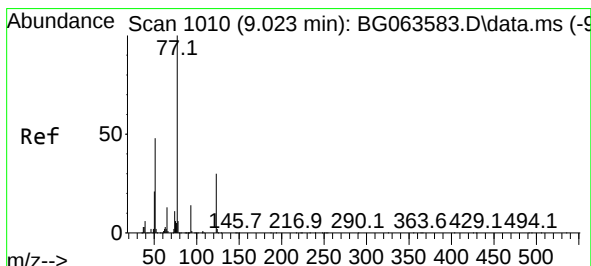
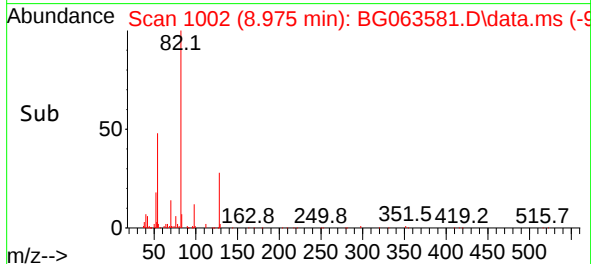
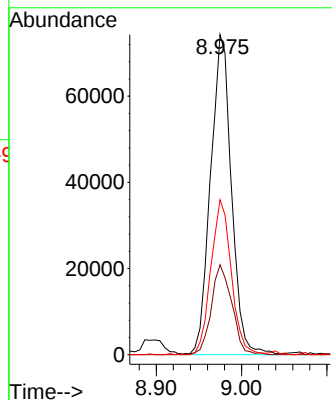
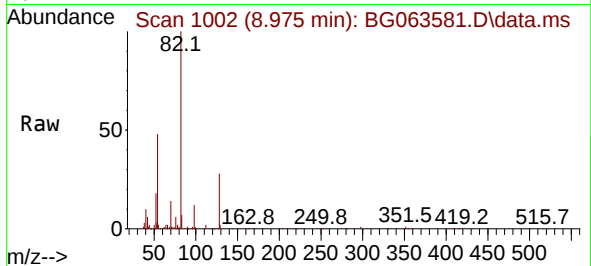




#23
Nitrobenzene-d5
Concen: 19.141 ng
RT: 8.975 min Scan# 1002
Delta R.T. -0.007 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

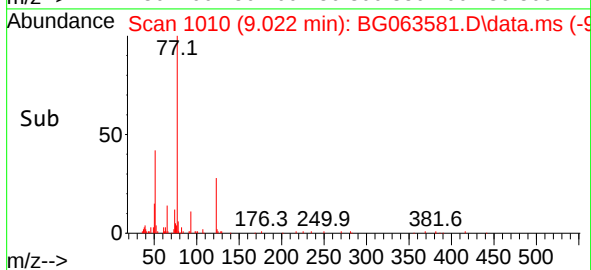
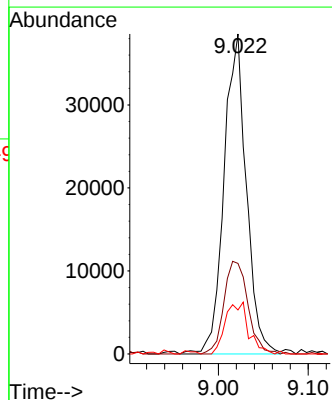
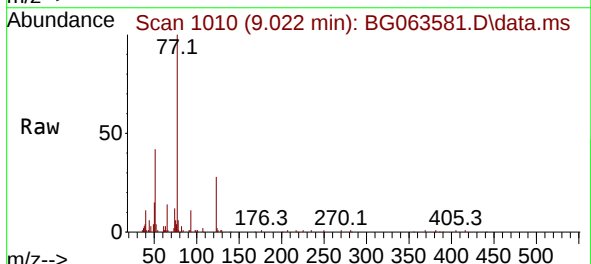
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

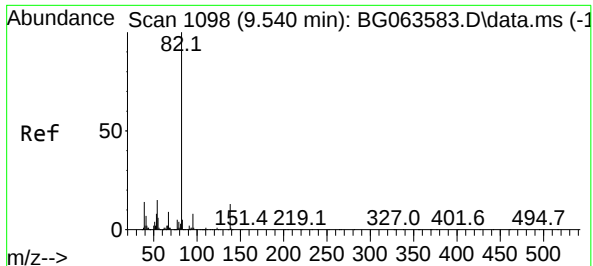
Tgt Ion: 82 Resp: 126204
Ion Ratio Lower Upper
82 100
128 28.1 22.2 33.4
54 48.4 42.5 63.7



#24
Nitrobenzene
Concen: 9.382 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: 9.365 ng

RT: 9.533 min Scan# 1098

Delta R.T. -0.007 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

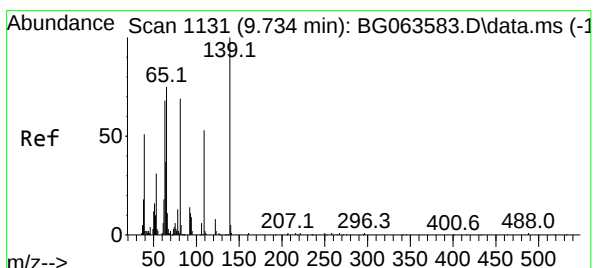
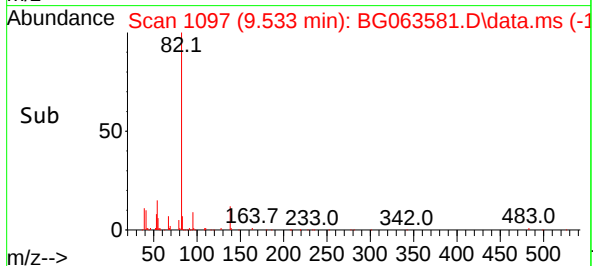
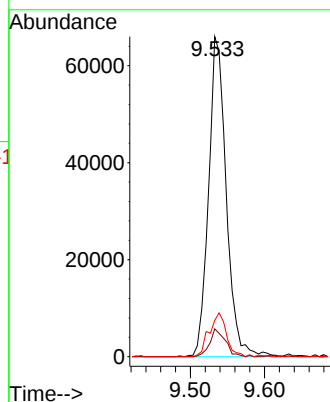
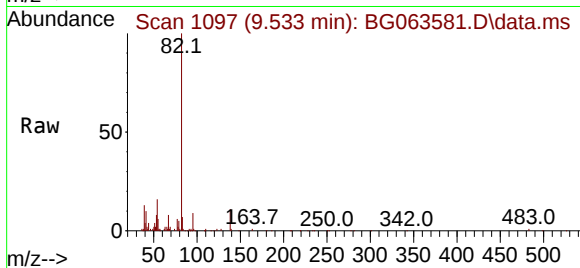
Tgt Ion: 82 Resp: 109603

Ion Ratio Lower Upper

82 100

95 8.7 6.5 9.7

138 11.4 10.2 15.2



#26

2-Nitrophenol

Concen: 9.649 ng

RT: 9.733 min Scan# 1131

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

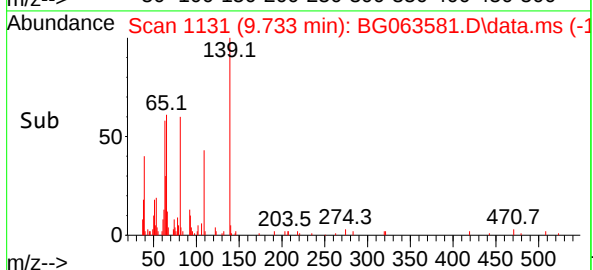
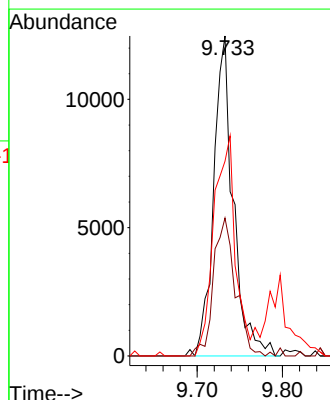
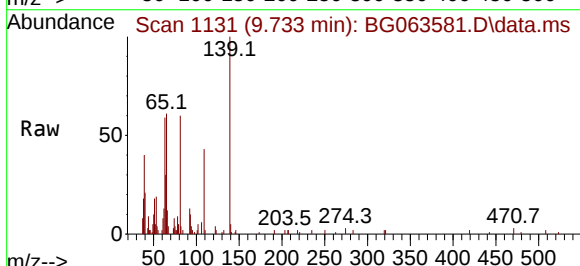
Tgt Ion:139 Resp: 19993

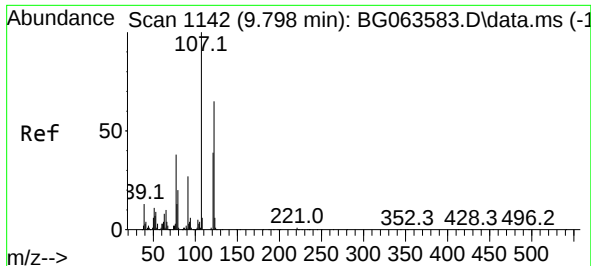
Ion Ratio Lower Upper

139 100

109 43.1 42.3 63.5

65 60.8 60.0 90.0





#27

2,4-Dimethylphenol

Concen: 9.044 ng

RT: 9.791 min Scan# 1141

Delta R.T. -0.007 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

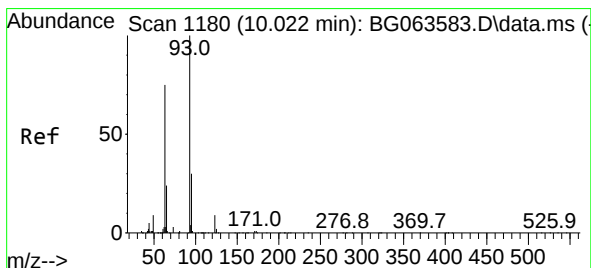
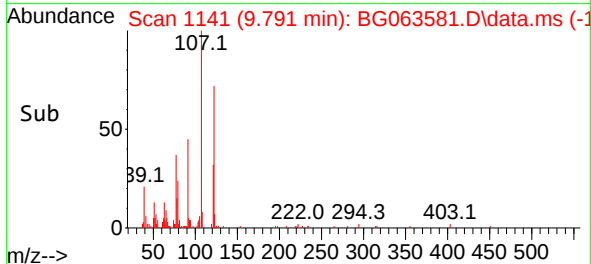
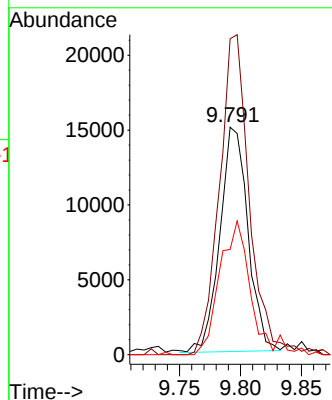
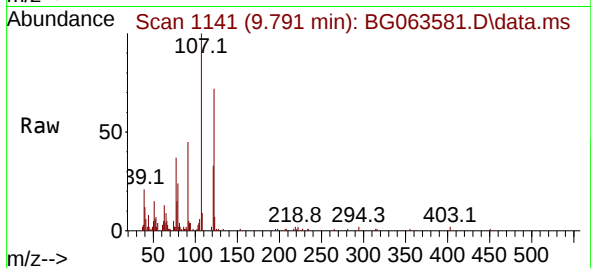
Tgt Ion:122 Resp: 24033

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: 9.607 ng

RT: 10.021 min Scan# 1180

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

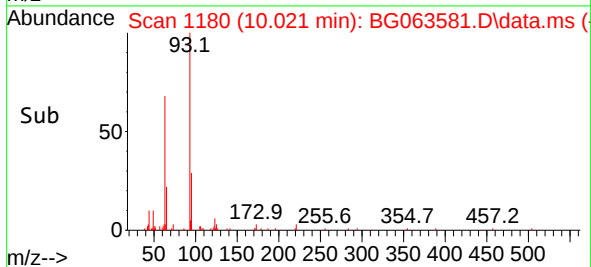
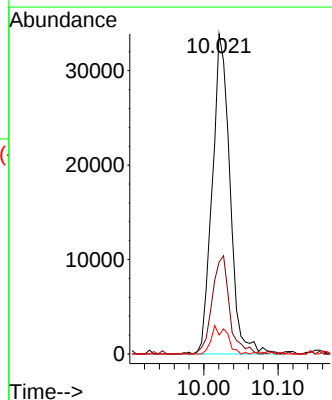
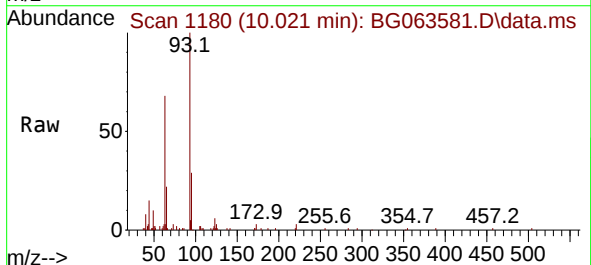
Tgt Ion: 93 Resp: 55989

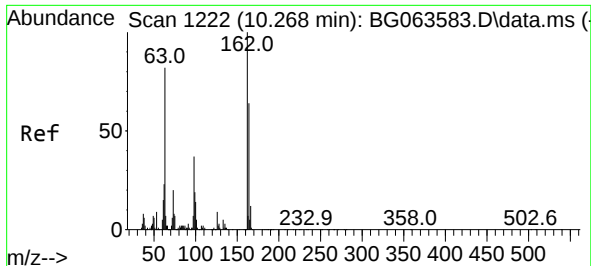
Ion Ratio Lower Upper

93 100

95 28.7 23.9 35.9

123 5.9 7.6 11.4#





#29

2,4-Dichlorophenol

Concen: 9.464 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

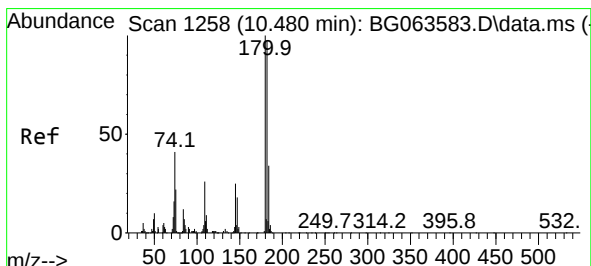
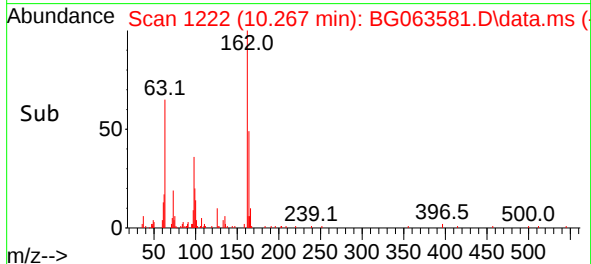
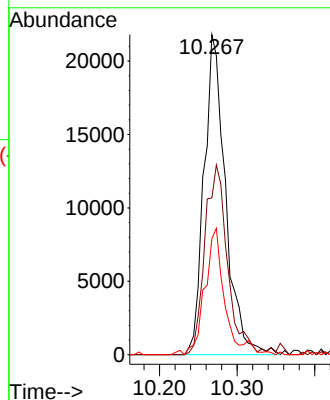
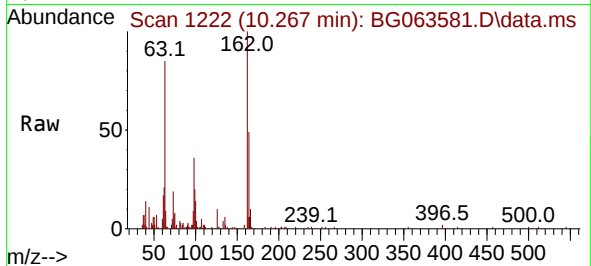
Tgt Ion:162 Resp: 42040

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: 10.253 ng

RT: 10.479 min Scan# 1258

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

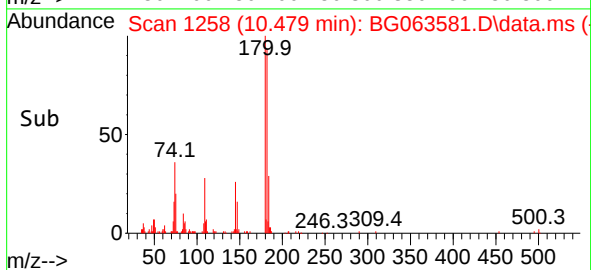
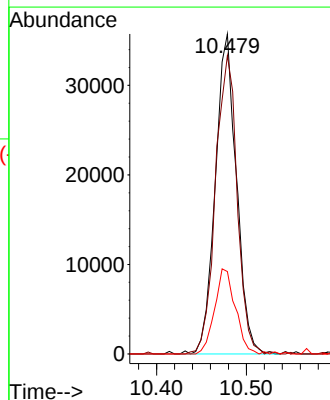
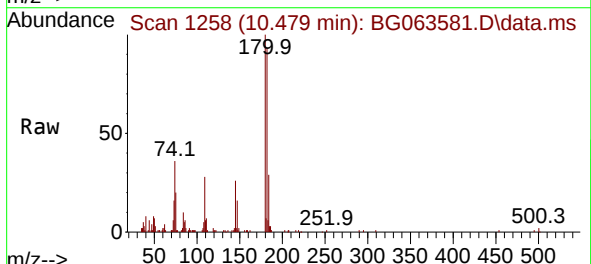
Tgt Ion:180 Resp: 58456

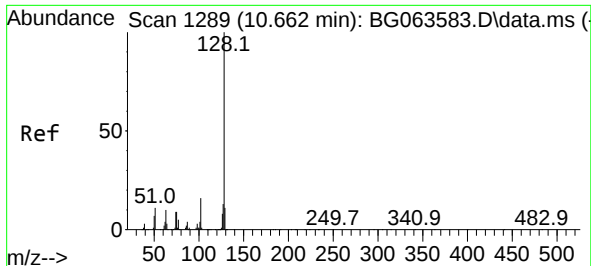
Ion Ratio Lower Upper

180 100

182 93.2 77.9 116.9

145 25.8 20.2 30.2

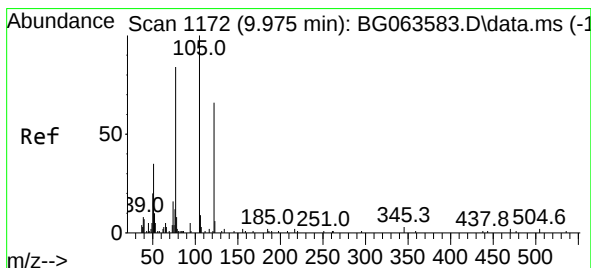
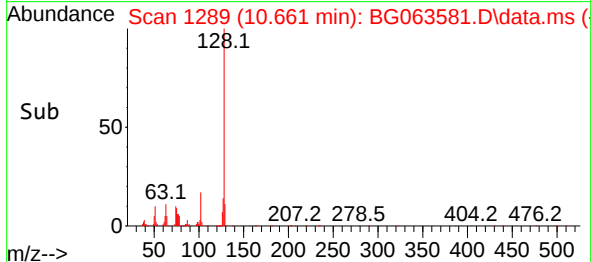
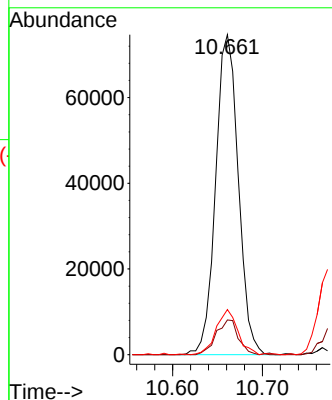
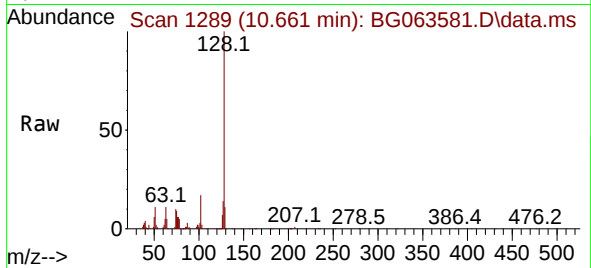




#31
Naphthalene
Concen: 10.015 ng
RT: 10.661 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

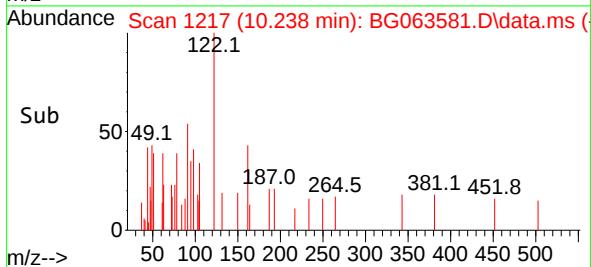
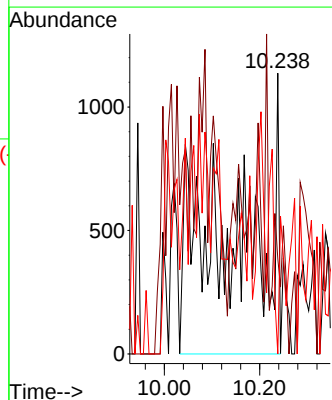
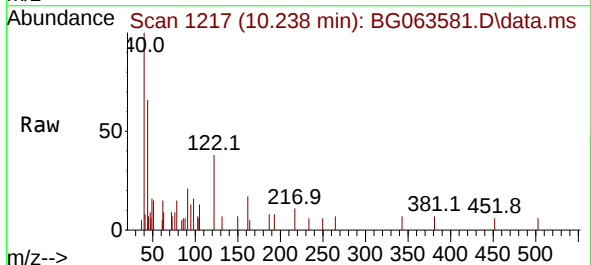
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

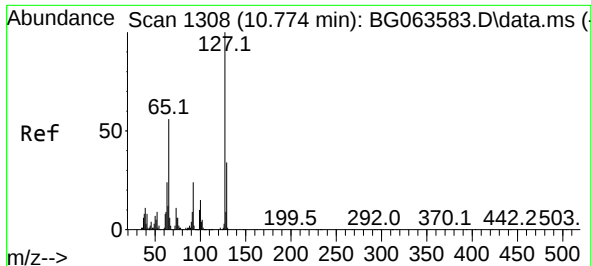
Tgt Ion:128 Resp: 130761
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 14.1 10.7 16.1



#32
Benzoic acid
Concen: 10.509 ng m
RT: 10.238 min Scan# 1217
Delta R.T. 0.263 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

Tgt Ion:122 Resp: 5762
Ion Ratio Lower Upper
122 100
105 33.9 131.2 171.2#
77 0.0 110.1 150.1#

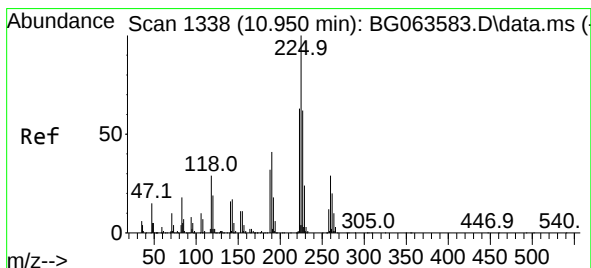
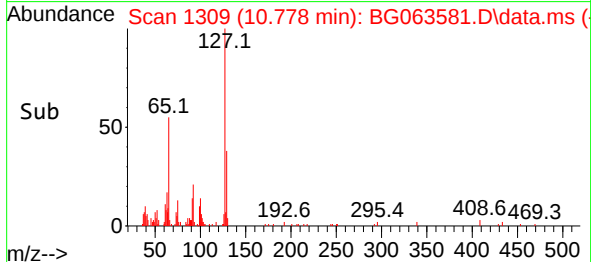
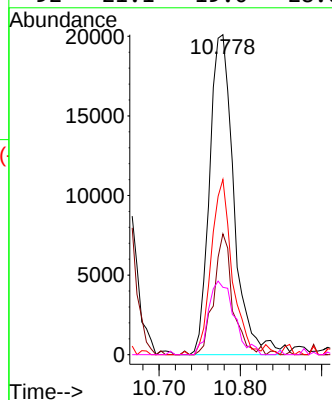
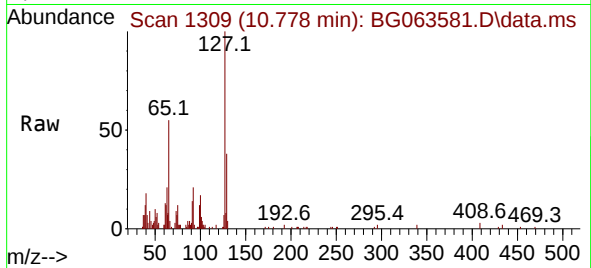




#33
4-Chloroaniline
Concen: 10.505 ng
RT: 10.778 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

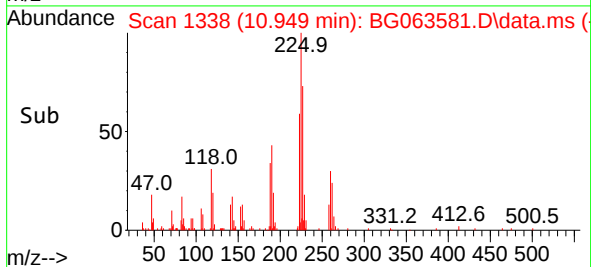
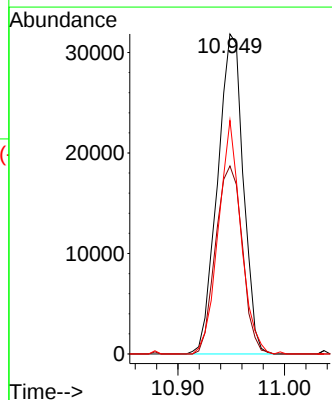
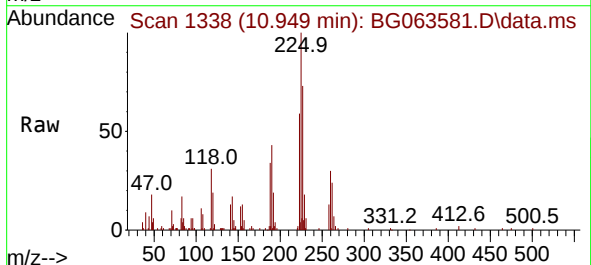
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

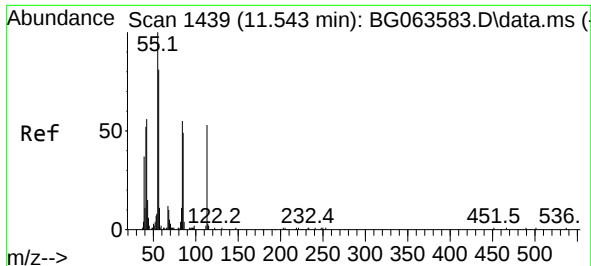
Tgt Ion:	127	Resp:	41752
Ion	Ratio	Lower	Upper
127	100		
129	37.7	26.8	40.2
65	54.8	44.6	66.8
92	21.1	19.0	28.6



#34
Hexachlorobutadiene
Concen: 10.770 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

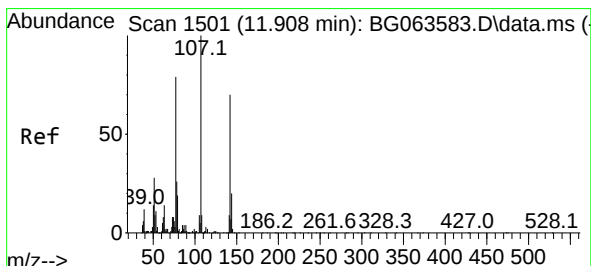
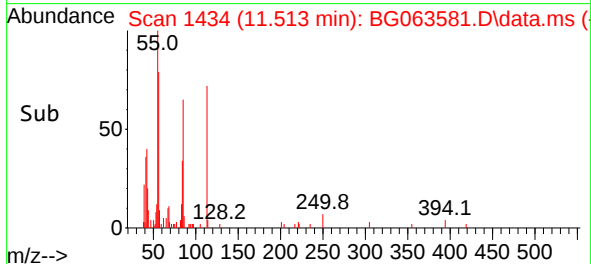
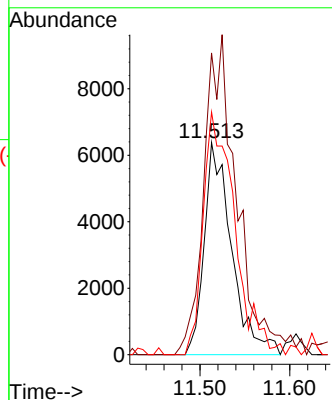
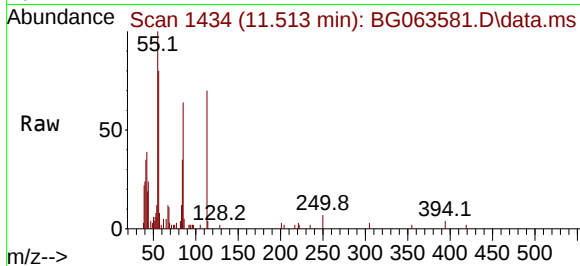




#35
Caprolactam
Concen: 9.691 ng
RT: 11.513 min Scan# 1439
Delta R.T. -0.030 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

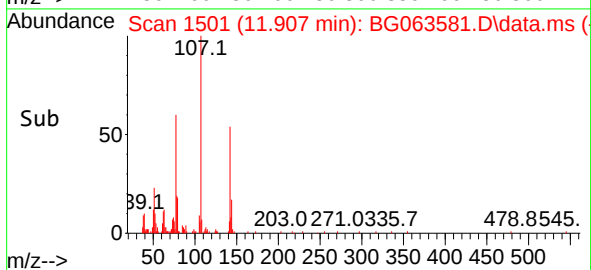
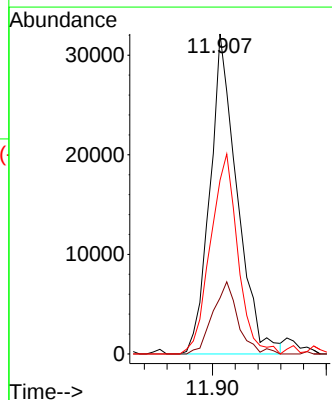
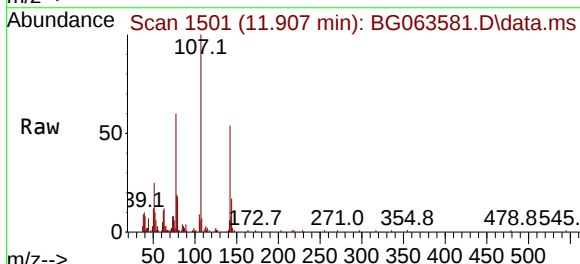
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

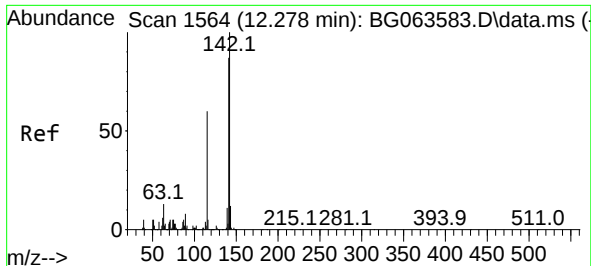
Tgt Ion:113 Resp: 13490
Ion Ratio Lower Upper
113 100
55 142.3 171.4 211.4#
56 114.3 133.6 173.6#



#36
4-Chloro-3-methylphenol
Concen: 9.809 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#

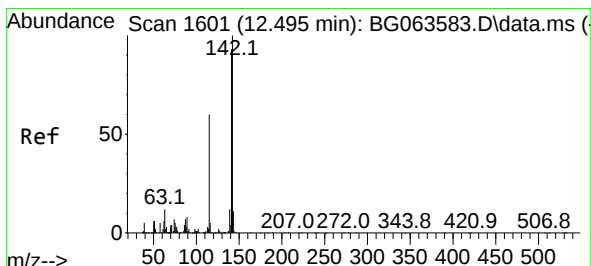
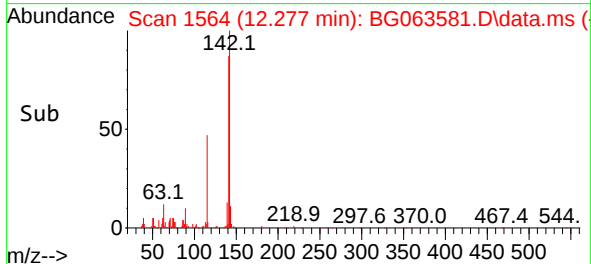
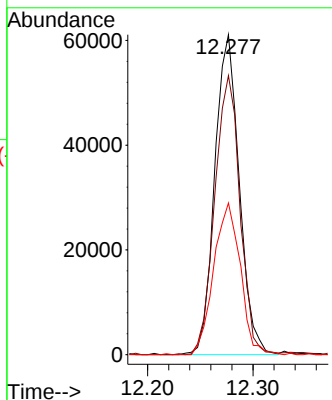
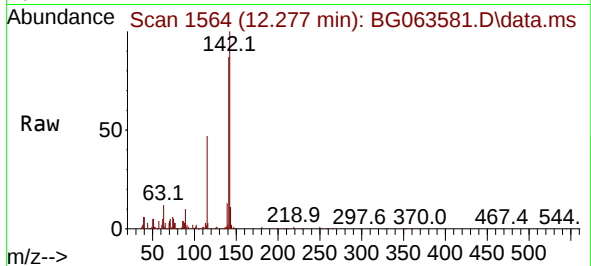




#37
2-Methylnaphthalene
Concen: 9.940 ng m
RT: 12.277 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

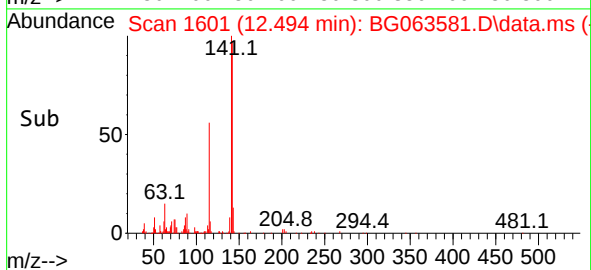
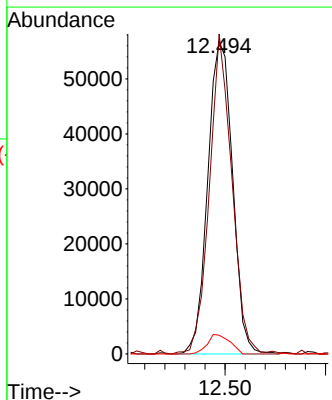
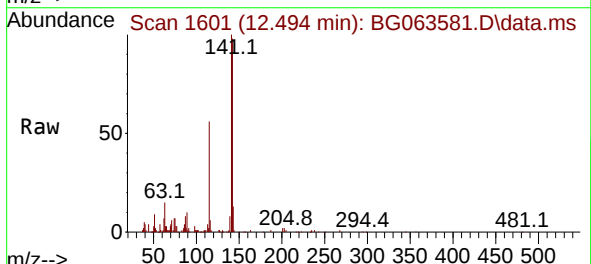
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

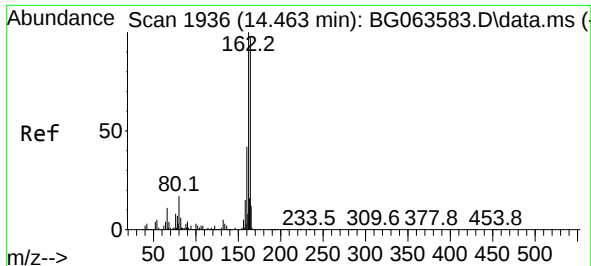
Tgt Ion:142 Resp: 98927
Ion Ratio Lower Upper
142 100
141 87.2 69.7 104.5
115 47.4 47.9 71.9#



#38
1-Methylnaphthalene
Concen: 9.823 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#

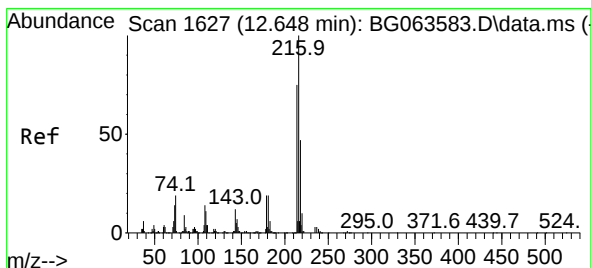
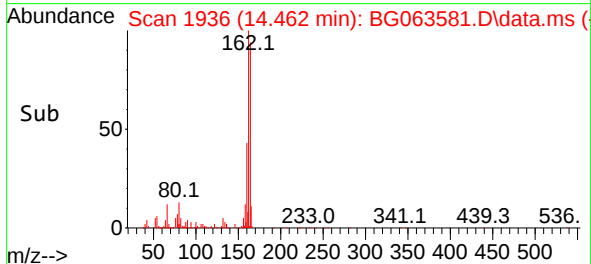
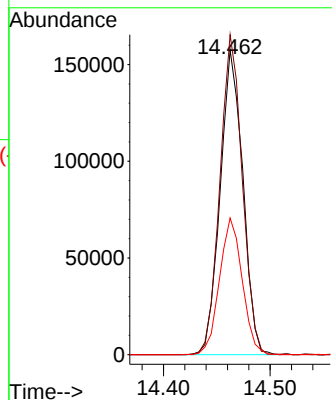
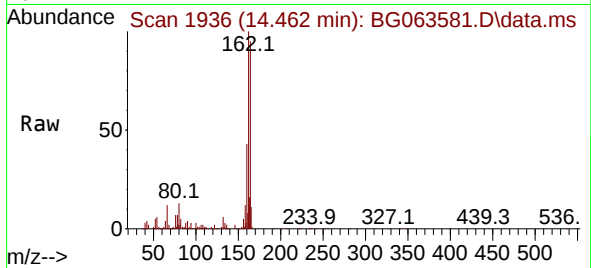




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.462 min Scan# 1936
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

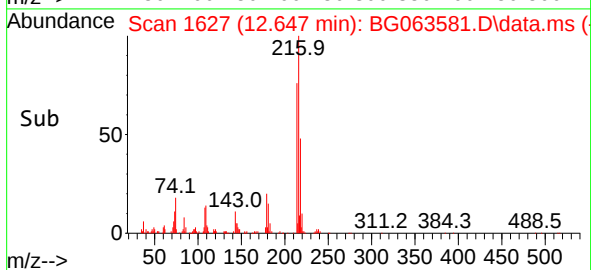
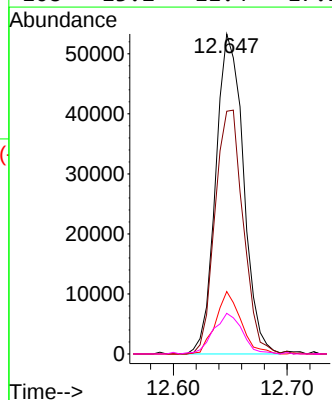
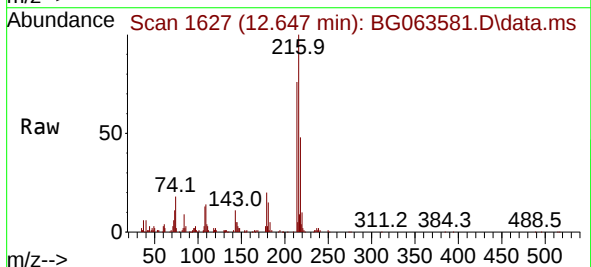
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

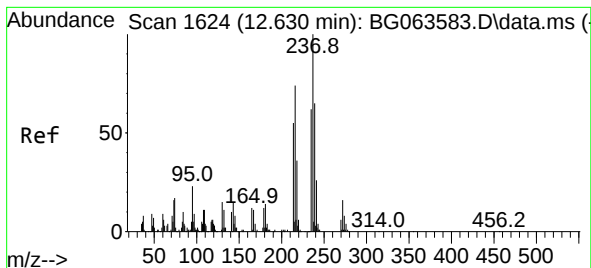
Tgt Ion:164 Resp: 232097
Ion Ratio Lower Upper
164 100
162 105.0 82.8 124.2
160 44.8 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.160 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: 7.369 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

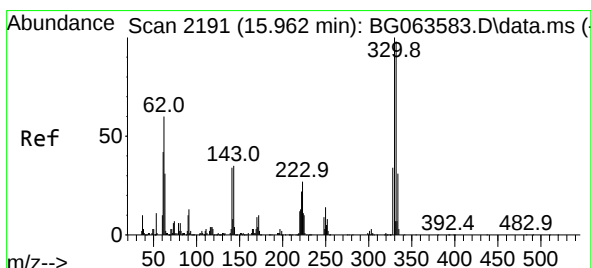
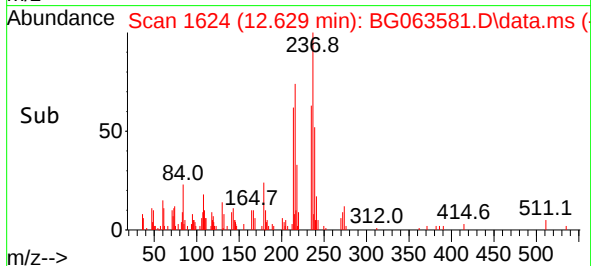
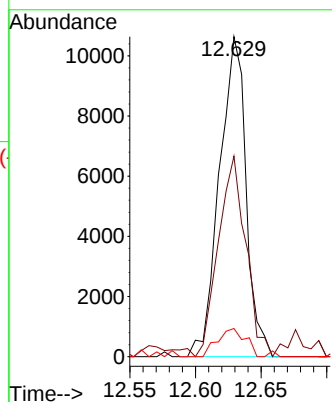
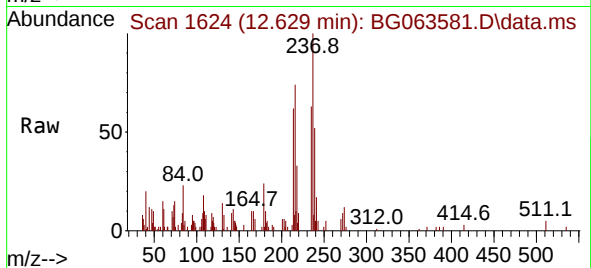
Tgt Ion:237 Resp: 15003

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: 20.107 ng

RT: 15.955 min Scan# 2190

Delta R.T. -0.007 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

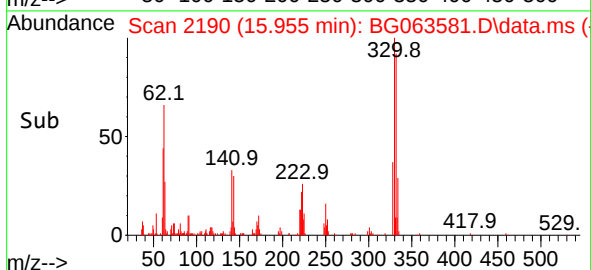
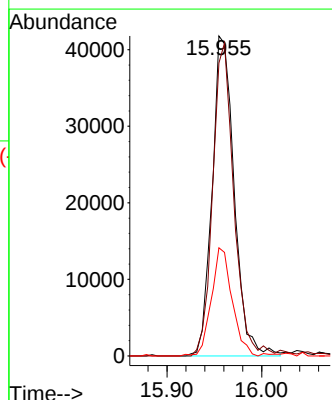
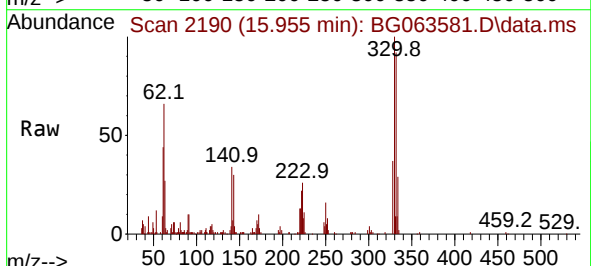
Tgt Ion:330 Resp: 67736

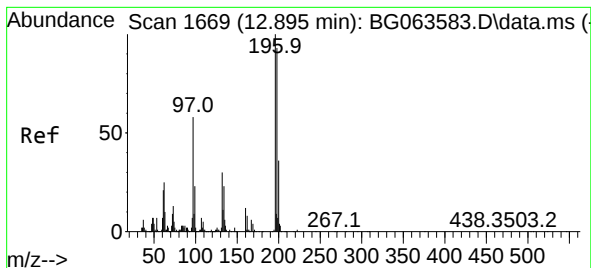
Ion Ratio Lower Upper

330 100

332 93.3 79.2 118.8

141 31.8 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 9.229 ng m

RT: 12.894 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

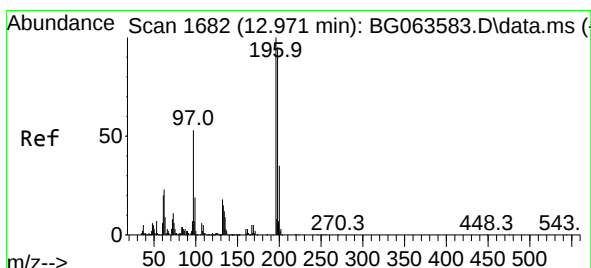
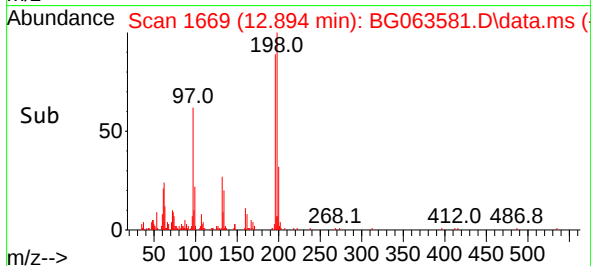
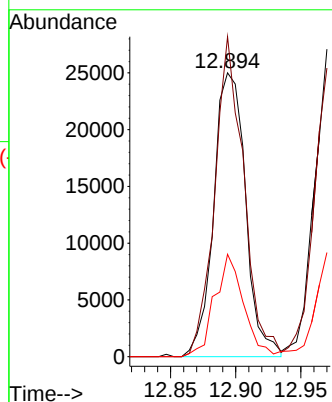
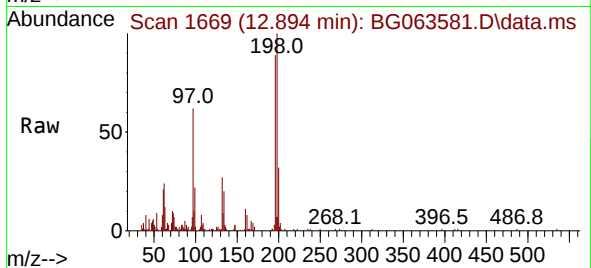
Tgt Ion:196 Resp: 42587

Ion Ratio Lower Upper

196 100

198 112.7 74.8 112.2#

200 36.1 28.7 43.1



#44

2,4,5-Trichlorophenol

Concen: 8.886 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

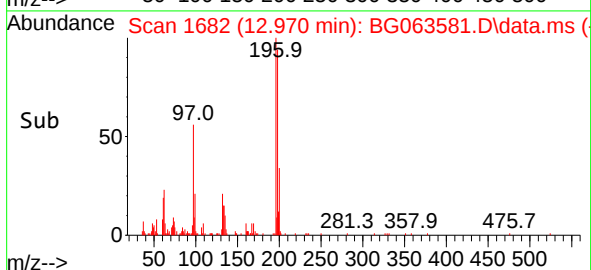
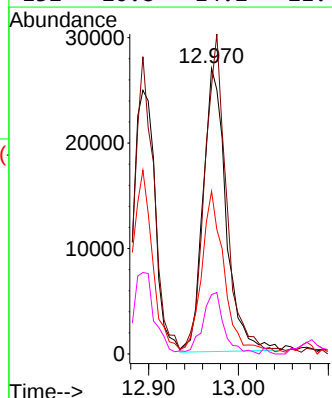
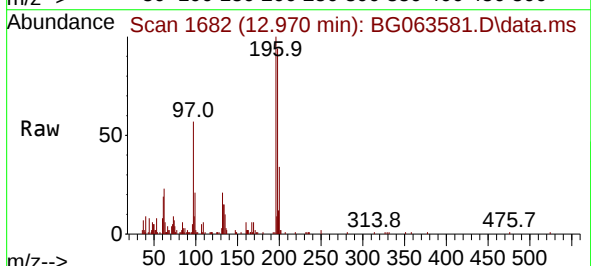
Ion Ratio Lower Upper

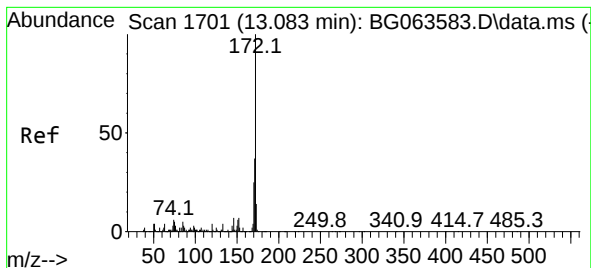
196 100

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: 20.425 ng

RT: 13.082 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

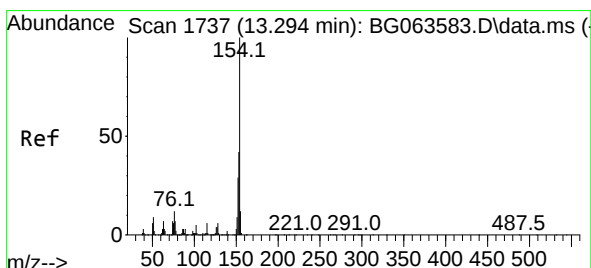
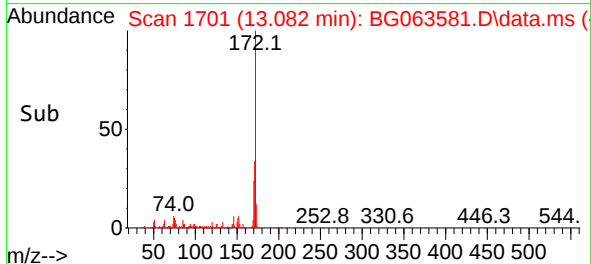
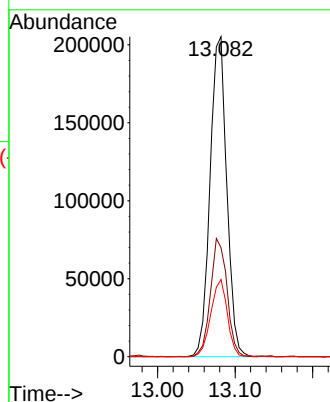
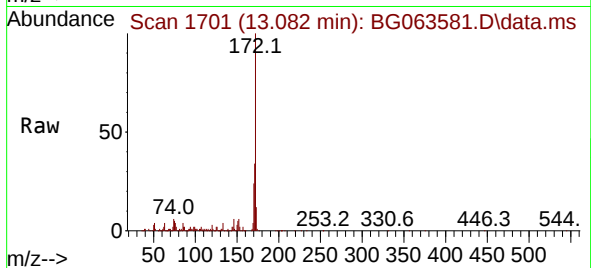
Tgt Ion:172 Resp: 306871

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: 9.825 ng

RT: 13.287 min Scan# 1736

Delta R.T. -0.007 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

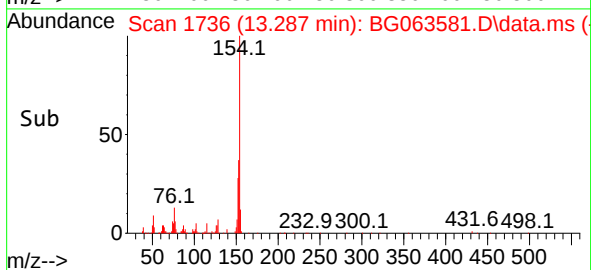
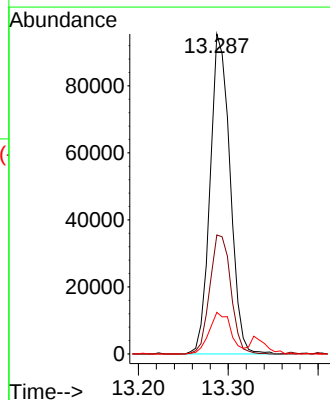
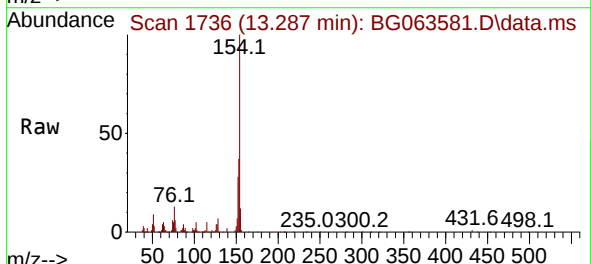
Tgt Ion:154 Resp: 147059

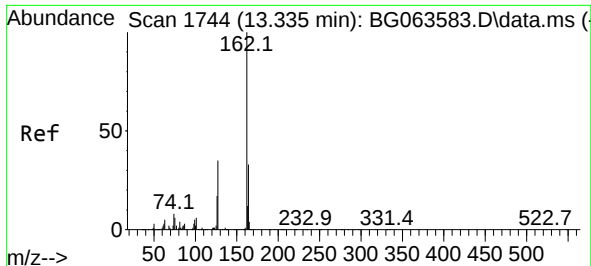
Ion Ratio Lower Upper

154 100

153 37.2 22.3 62.3

76 13.0 0.0 32.2

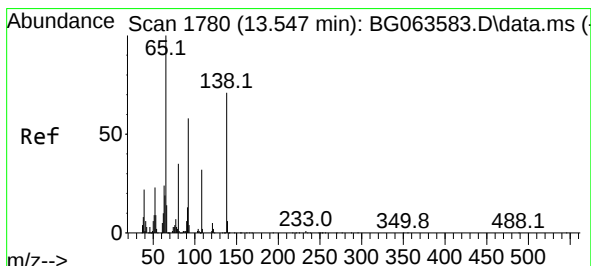
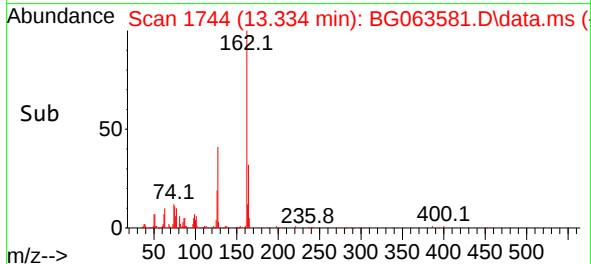
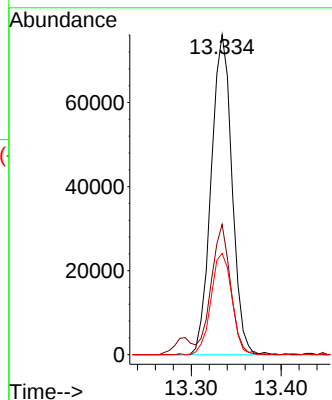
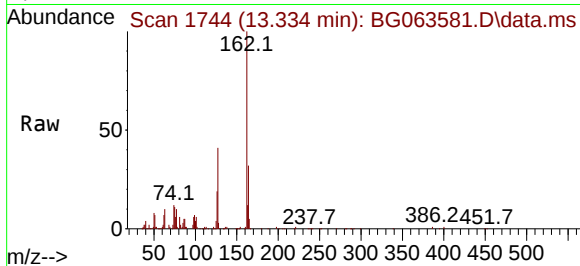




#47
2-Chloronaphthalene
Concen: 9.943 ng
RT: 13.334 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

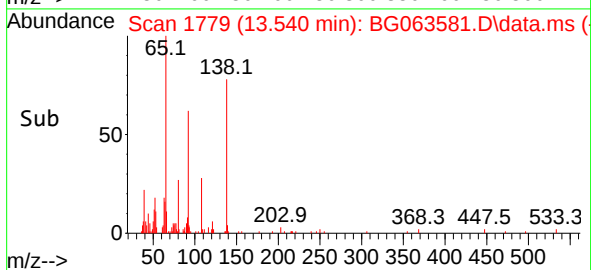
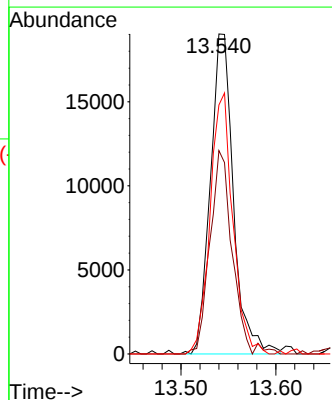
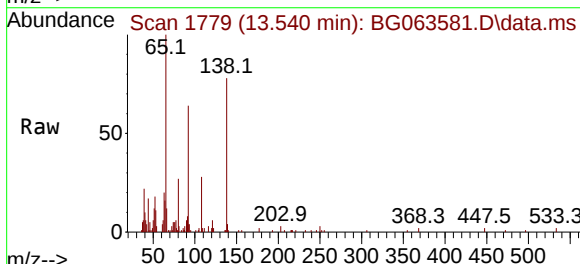
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

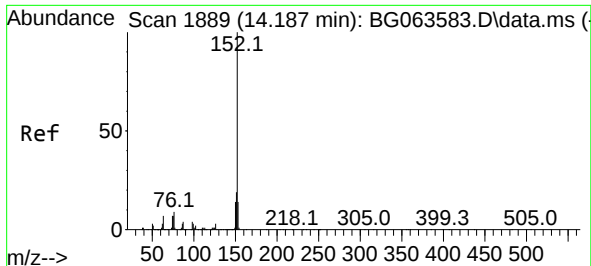
Tgt Ion:162 Resp: 122442
Ion Ratio Lower Upper
162 100
127 40.7 29.7 44.5
164 31.7 26.4 39.6



#48
2-Nitroaniline
Concen: 8.362 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

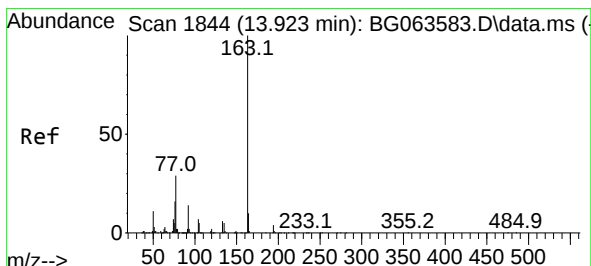
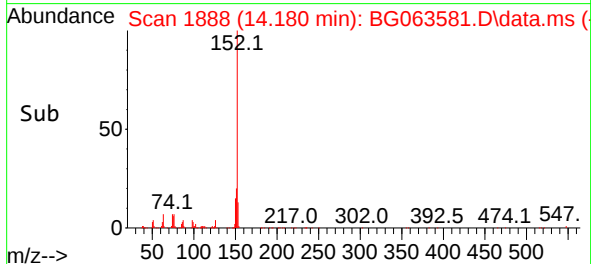
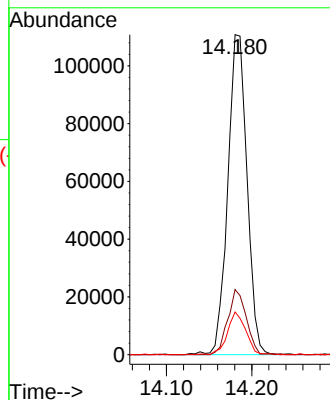
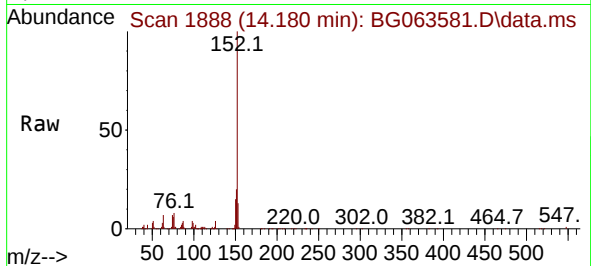




#49
Acenaphthylene
Concen: 9.645 ng
RT: 14.180 min Scan# 1888
Delta R.T. -0.007 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

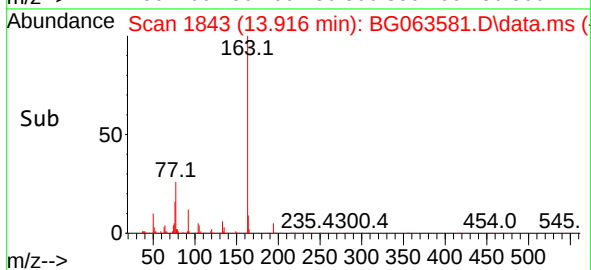
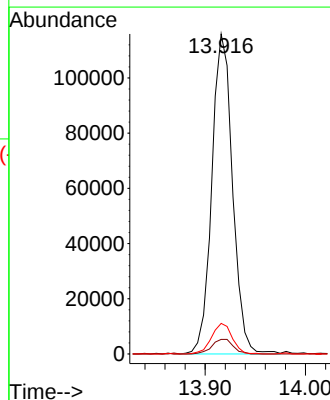
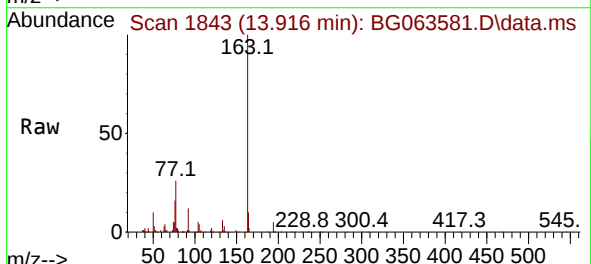
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

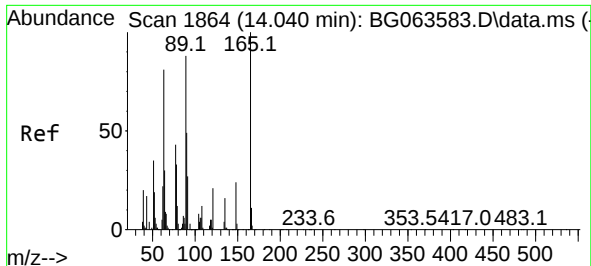
Tgt Ion:152 Resp: 173544
Ion Ratio Lower Upper
152 100
151 20.4 15.5 23.3
153 13.3 11.4 17.2



#50
Dimethylphthalate
Concen: 10.013 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

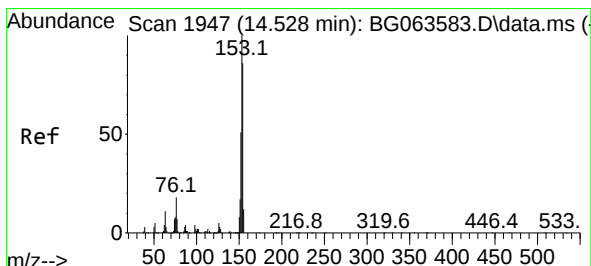
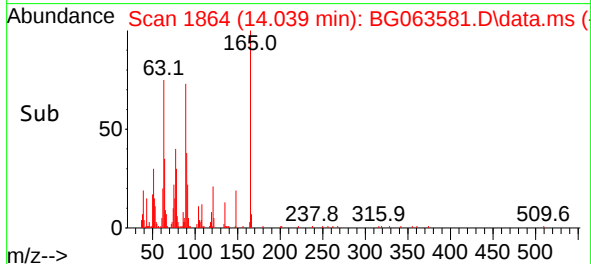
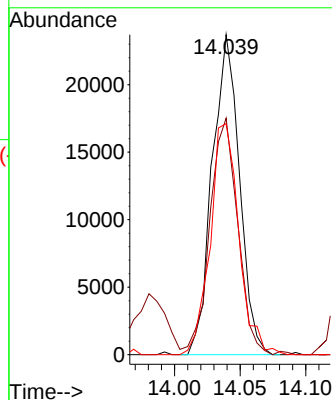
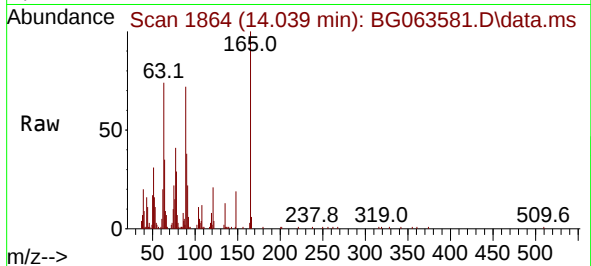




#51
2,6-Dinitrotoluene
Concen: 9.989 ng
RT: 14.039 min Scan# 1864
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

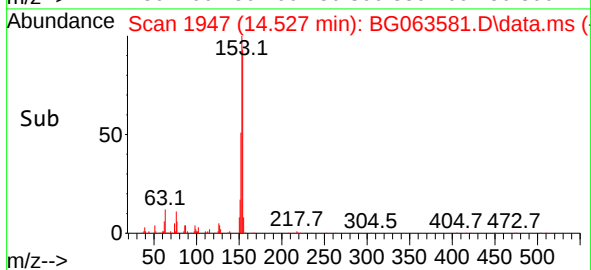
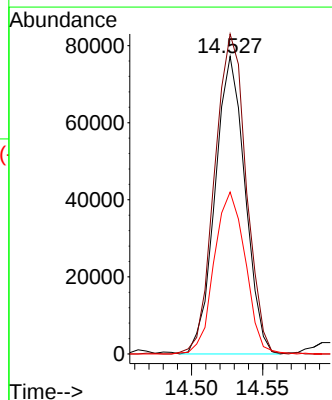
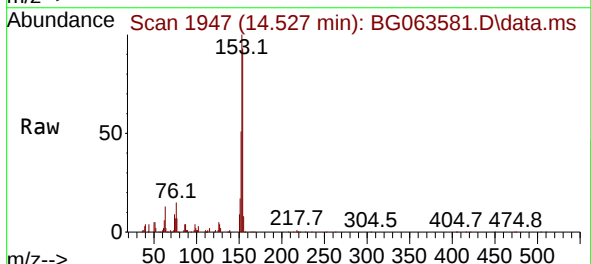
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

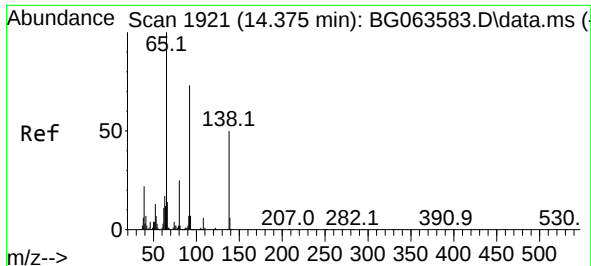
Tgt Ion:165 Resp: 34133
Ion Ratio Lower Upper
165 100
63 73.9 72.5 108.7
89 72.2 70.9 106.3



#52
Acenaphthene
Concen: 10.030 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

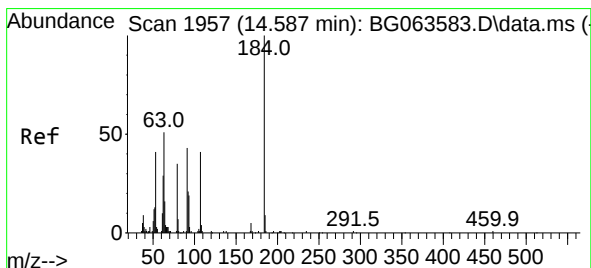
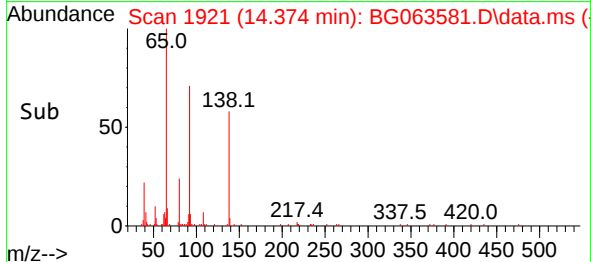
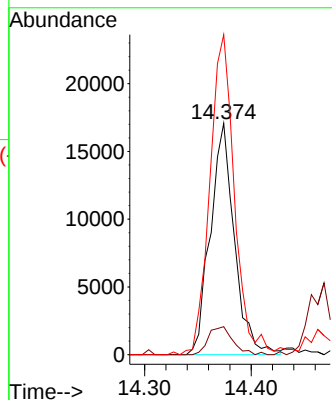
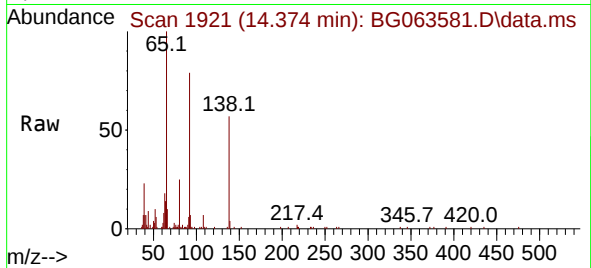




#53
3-Nitroaniline
Concen: 9.586 ng
RT: 14.374 min Scan# 1921
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

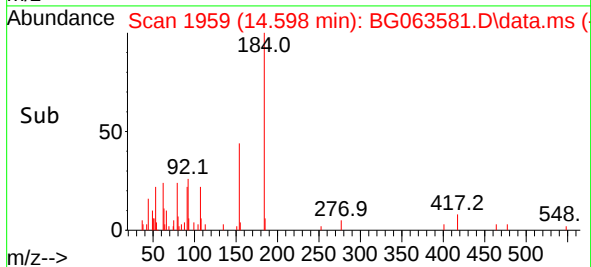
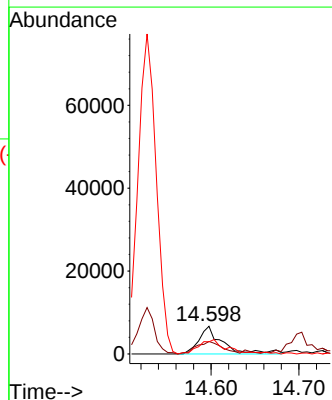
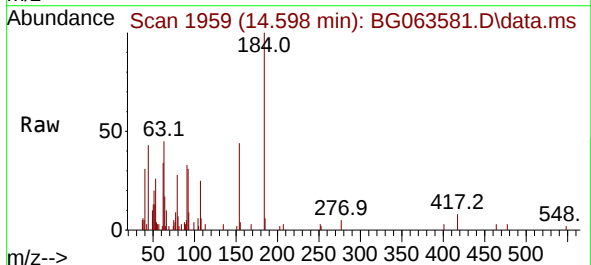
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

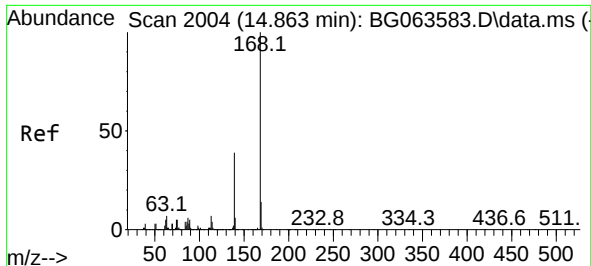
Tgt Ion:138 Resp: 26782
Ion Ratio Lower Upper
138 100
108 12.1 10.0 15.0
92 138.3 115.5 173.3



#54
2,4-Dinitrophenol
Concen: 11.877 ng m
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: 12516
Ion Ratio Lower Upper
184 100
63 44.8 51.1 76.7#
154 43.8 44.6 66.8#

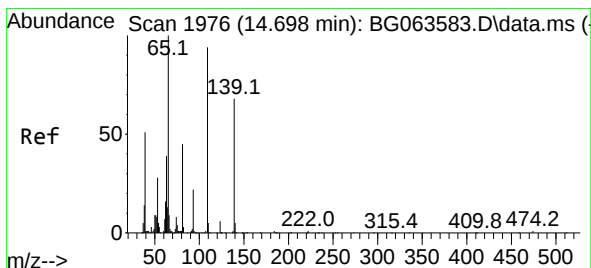
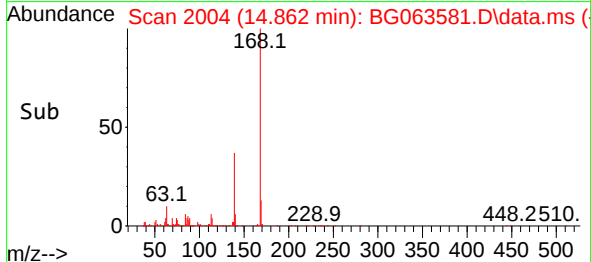
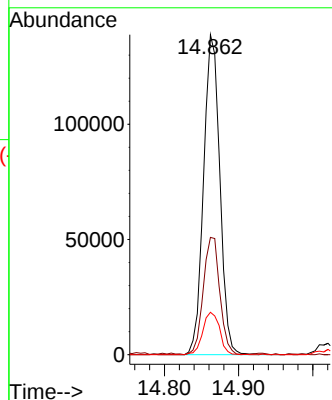
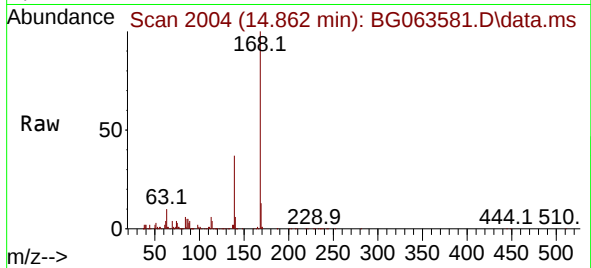




#55
Dibenzenofuran
Concen: 10.136 ng
RT: 14.862 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

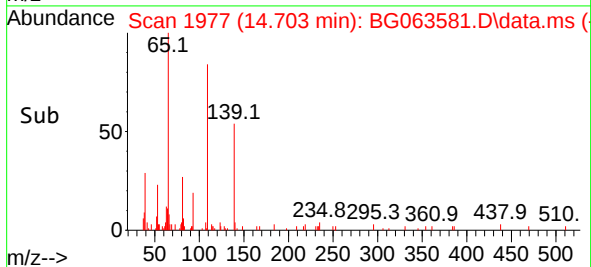
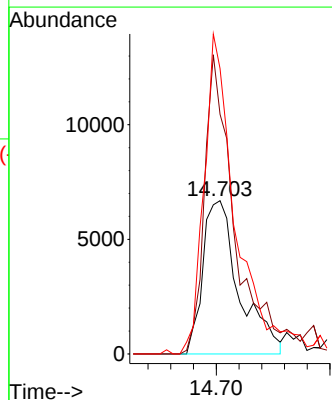
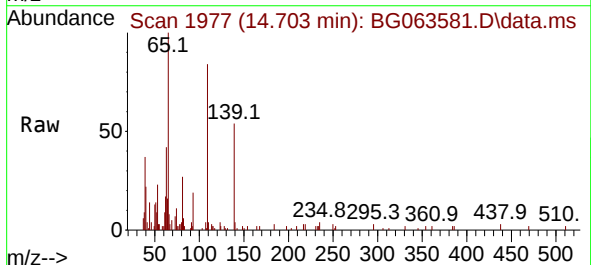
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

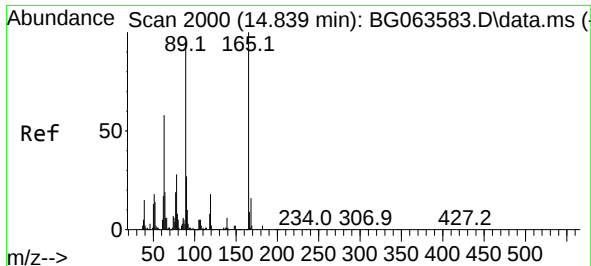
Tgt Ion:168 Resp: 211424
Ion Ratio Lower Upper
168 100
139 36.7 31.6 47.4
169 13.3 11.4 17.2



#56
4-Nitrophenol
Concen: 7.016 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#

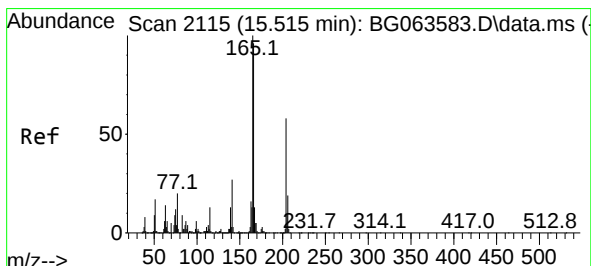
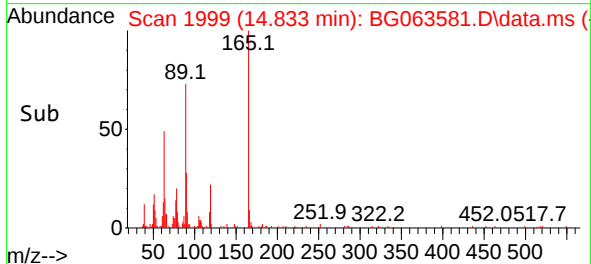
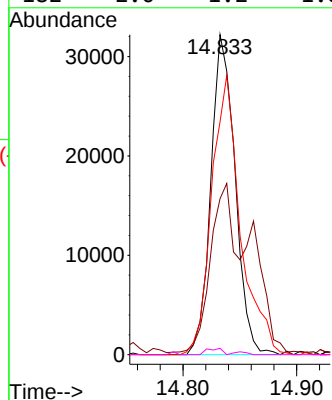
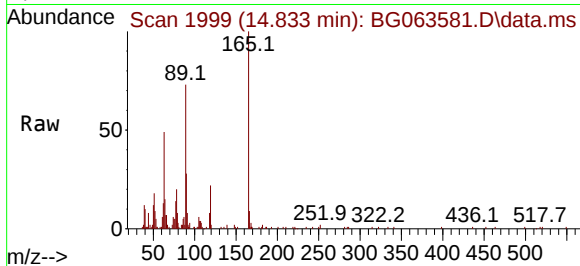




#57
2,4-Dinitrotoluene
Concen: 9.518 ng
RT: 14.833 min Scan# 1999
Delta R.T. -0.007 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

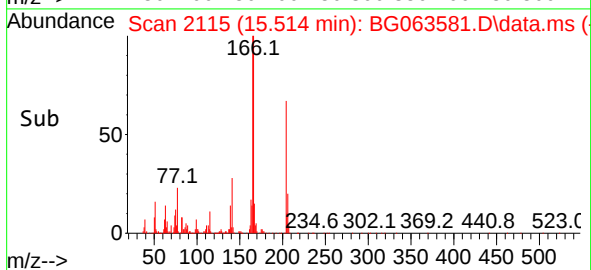
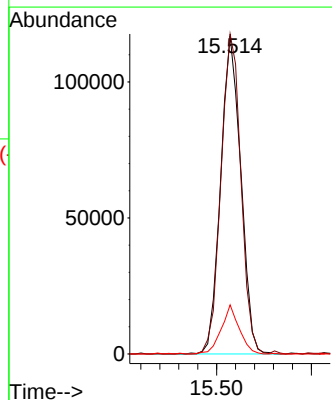
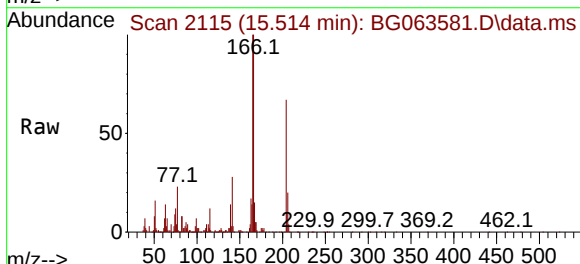
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

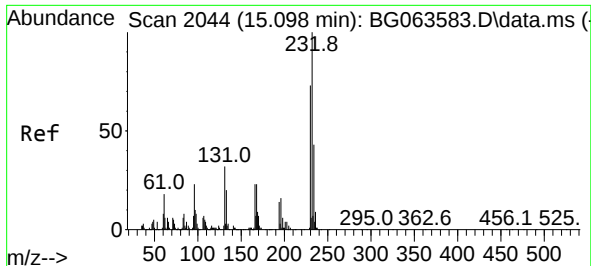
Tgt Ion:165 Resp: 47496
Ion Ratio Lower Upper
165 100
63 48.8 47.1 70.7
89 72.7 75.1 112.7#
182 2.0 1.2 1.8#



#58
Fluorene
Concen: 10.318 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

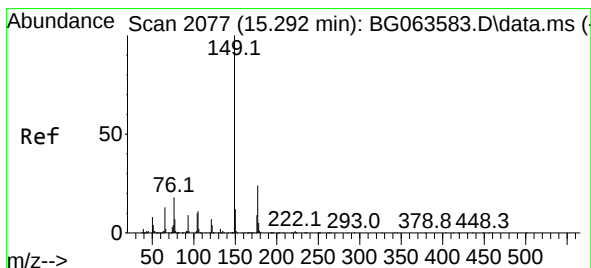
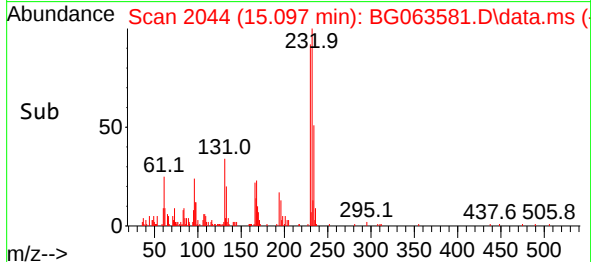
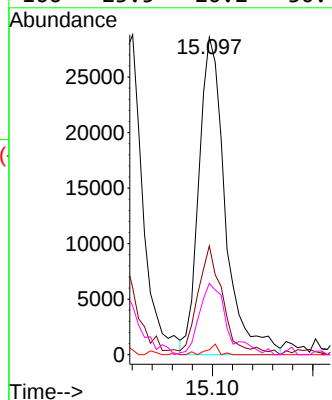
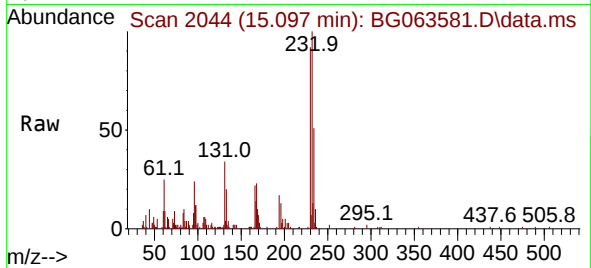




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.891 ng
RT: 15.097 min Scan# 2044
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

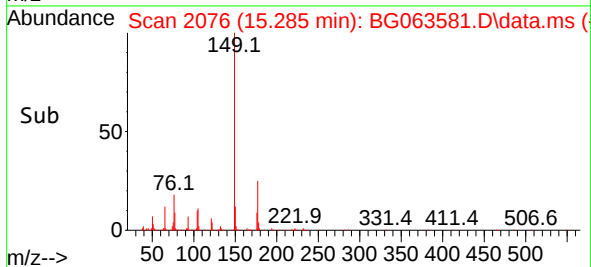
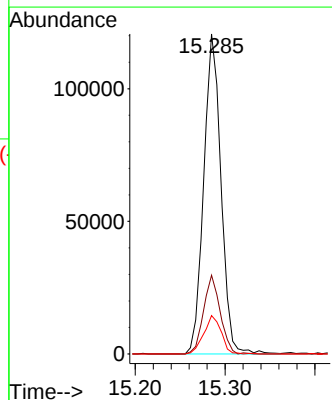
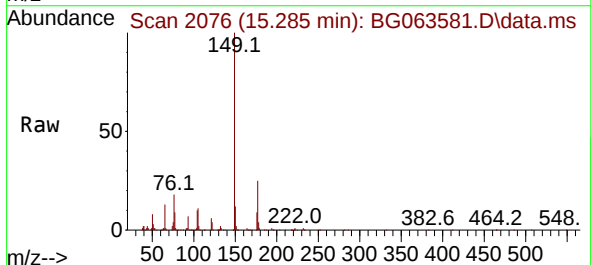
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

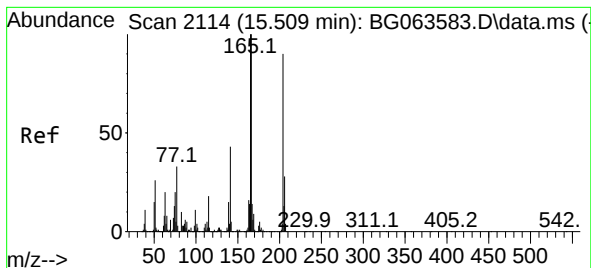
Tgt Ion:232 Resp: 52289
Ion Ratio Lower Upper
232 100
131 33.1 25.0 37.6
130 1.4 1.8 2.8#
166 23.5 20.2 30.4



#60
Diethylphthalate
Concen: 9.936 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

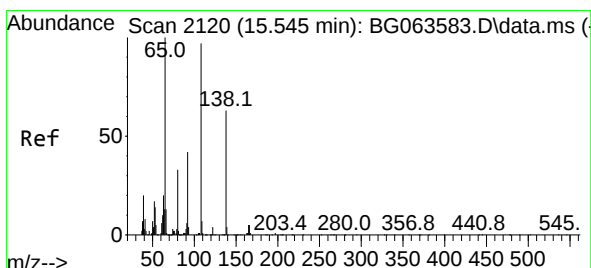
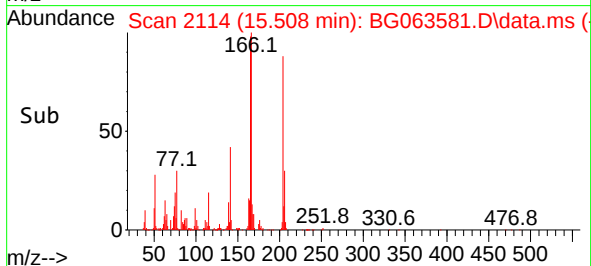
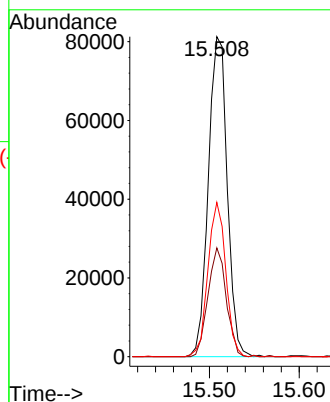
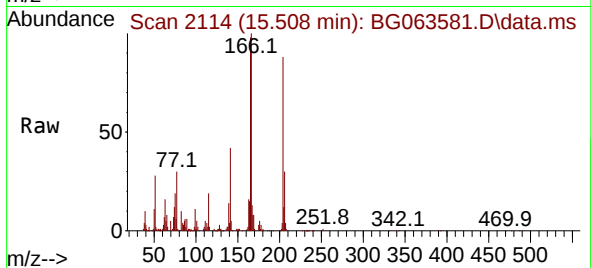




#61
4-Chlorophenyl-phenylether
Concen: 10.640 ng
RT: 15.508 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

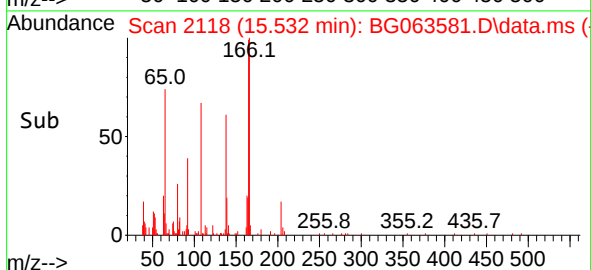
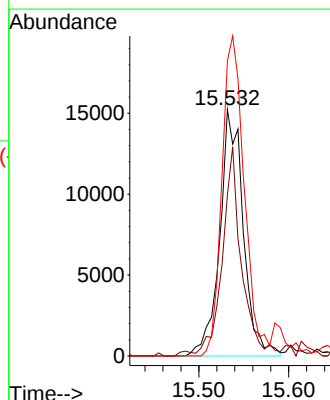
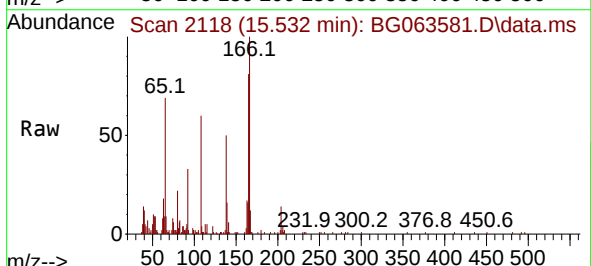
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

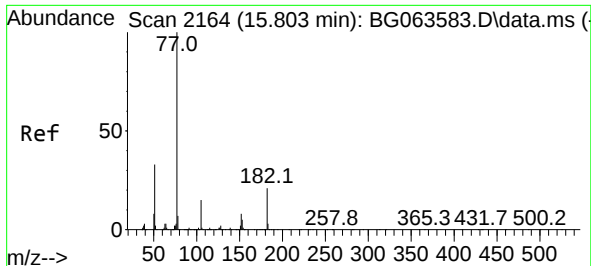
Tgt Ion:204 Resp: 118652
Ion Ratio Lower Upper
204 100
206 34.0 25.0 37.6
141 48.2 38.6 57.8



#62
4-Nitroaniline
Concen: 8.791 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#

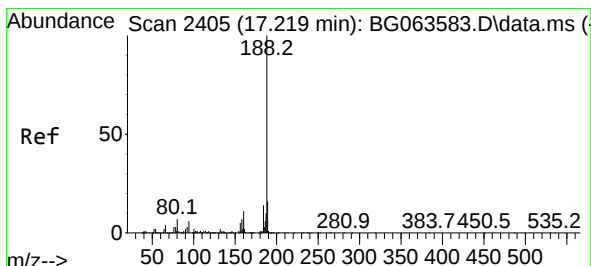
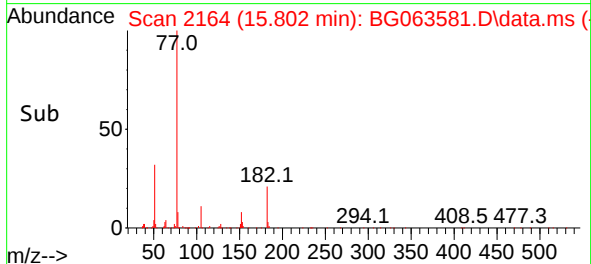
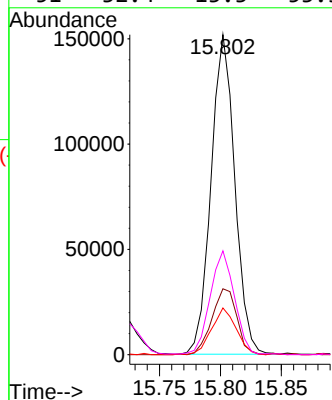
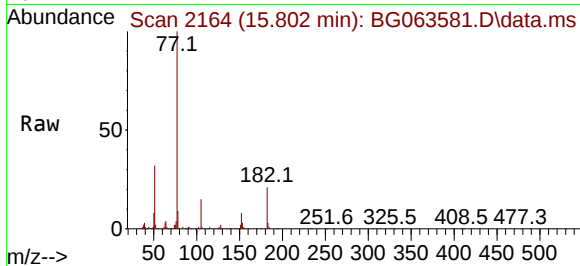




#63
Azobenzene
Concen: 9.984 ng
RT: 15.802 min Scan# 2164
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

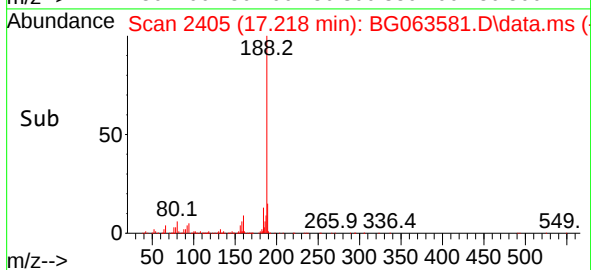
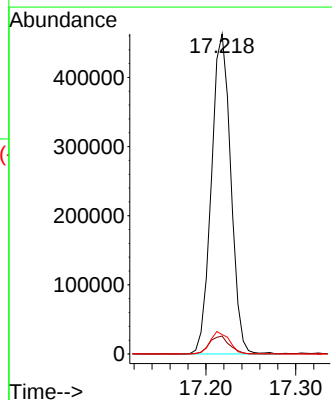
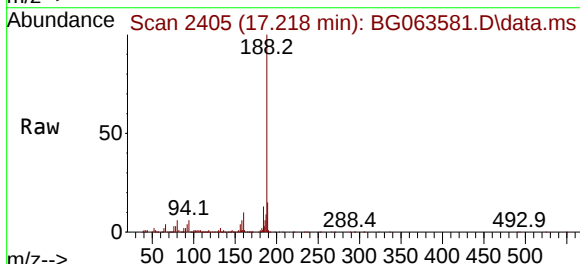
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

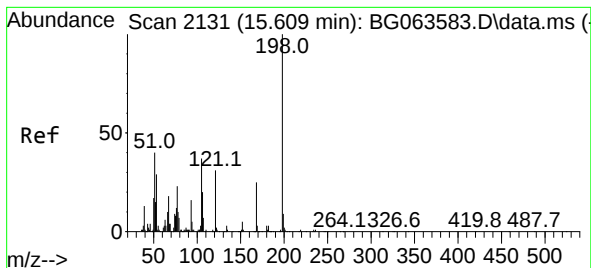
Tgt Ion: 77	Resp: 205954
Ion Ratio	Lower Upper
77 100	
182 20.6	0.7 40.7
105 14.6	0.0 34.8
51 32.4	13.3 53.3



#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

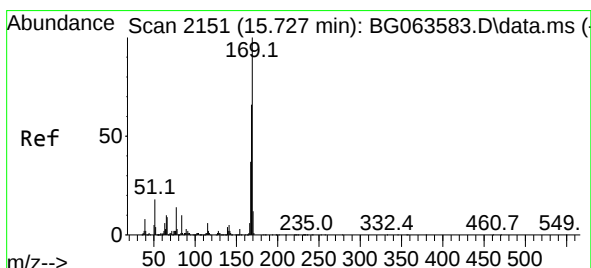
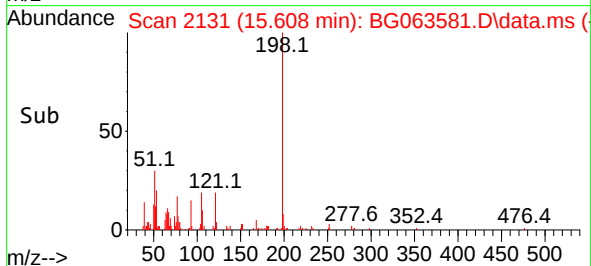
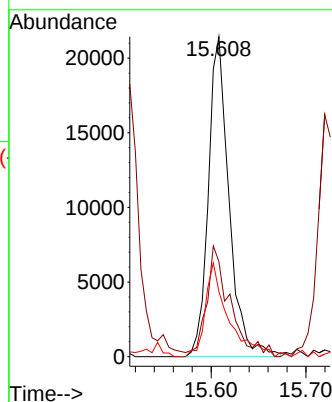
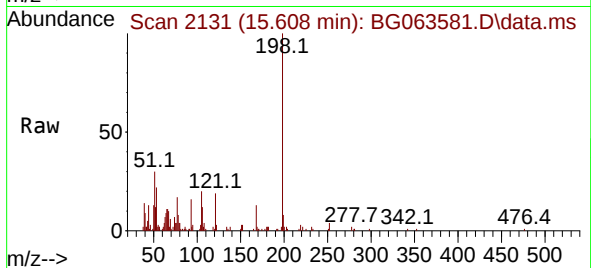




#65
 4,6-Dinitro-2-methylphenol
 Concen: 8.990 ng
 RT: 15.608 min Scan# 2131
 Delta R.T. -0.001 min
 Lab File: BG063581.D
 Acq: 5 Dec 2024 13:58

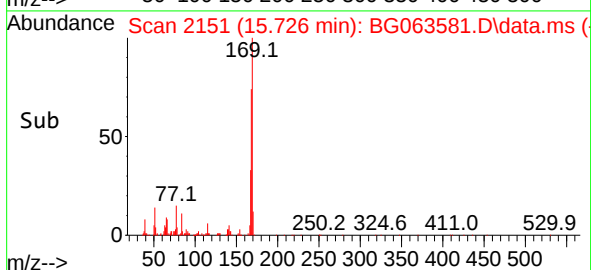
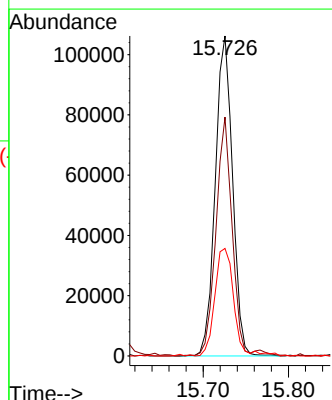
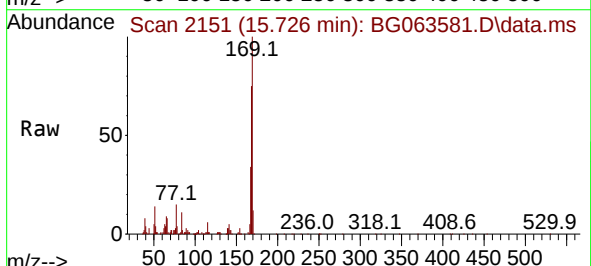
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

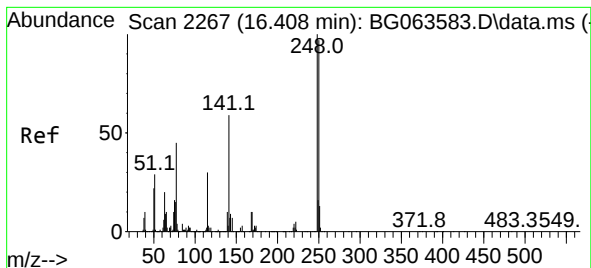
Tgt Ion:198 Resp: 32539
 Ion Ratio Lower Upper
 198 100
 51 29.7 21.5 61.5
 105 20.3 17.0 57.0



#66
 n-Nitrosodiphenylamine
 Concen: 9.509 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

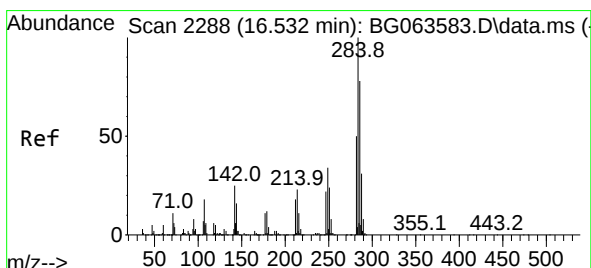
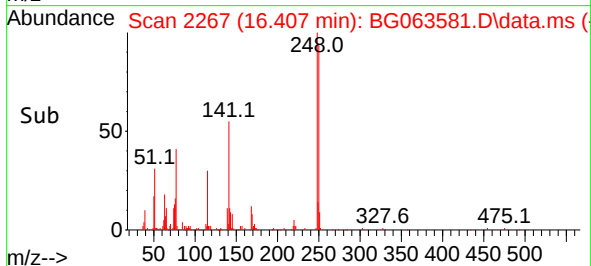
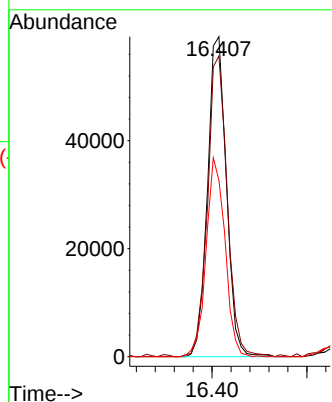
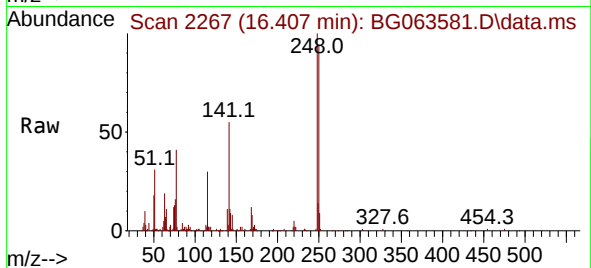




#67
4-Bromophenyl-phenylether
Concen: 9.791 ng
RT: 16.407 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

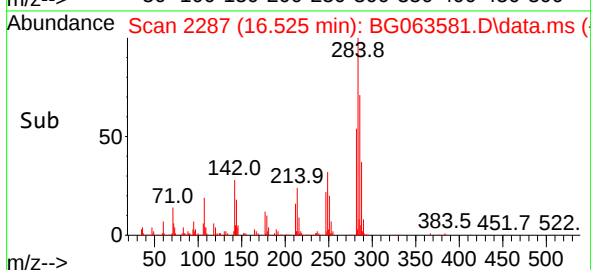
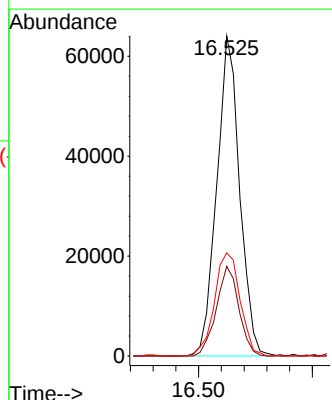
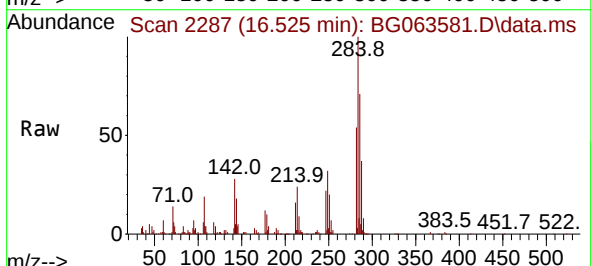
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

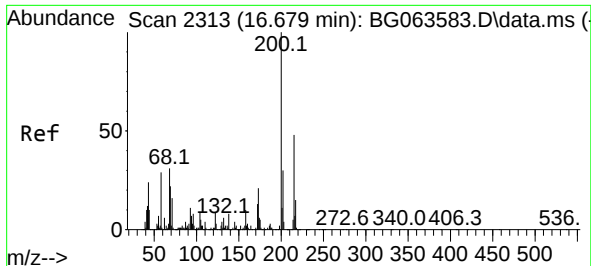
Tgt Ion:248 Resp: 81465
Ion Ratio Lower Upper
248 100
250 94.0 77.8 116.6
141 55.1 47.2 70.8



#68
Hexachlorobenzene
Concen: 9.971 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

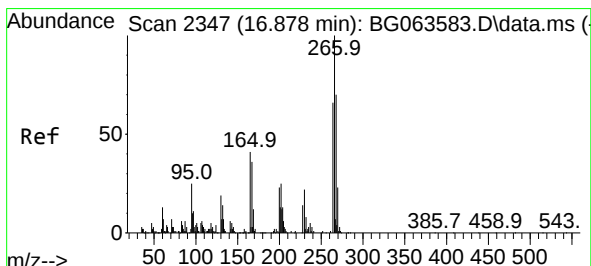
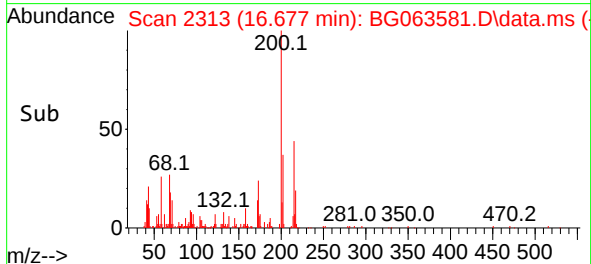
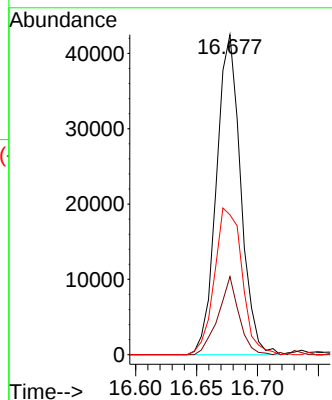
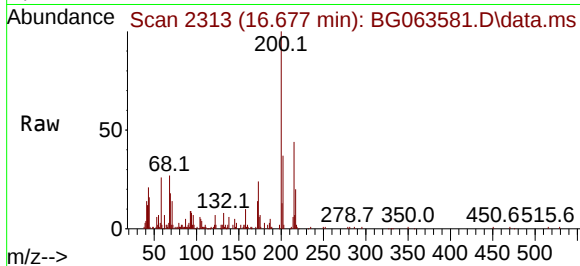




#69
 Atrazine
 Concen: 9.680 ng
 RT: 16.677 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG063581.D
 Acq: 5 Dec 2024 13:58

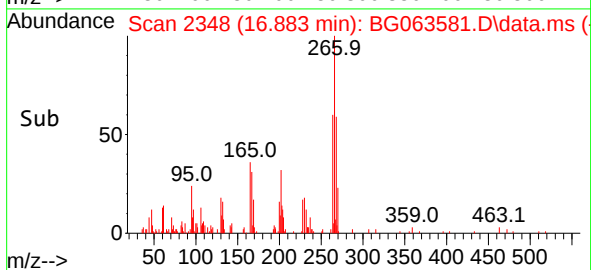
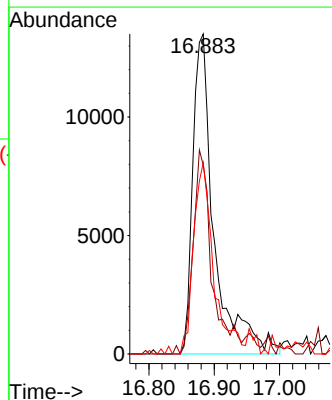
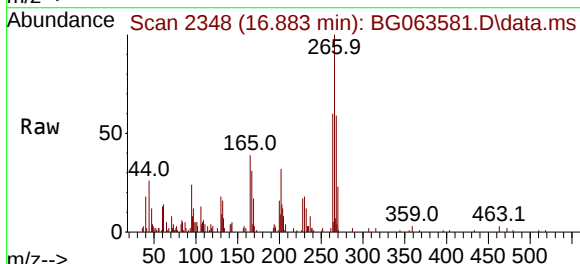
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

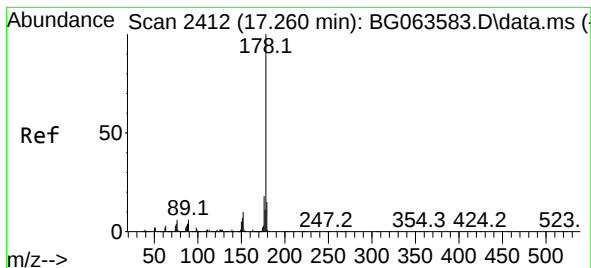
Tgt Ion:200 Resp: 58801
 Ion Ratio Lower Upper
 200 100
 173 24.4 0.7 40.7
 215 43.7 28.1 68.1



#70
 Pentachlorophenol
 Concen: 7.912 ng m
 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: 30794
 Ion Ratio Lower Upper
 266 100
 268 59.0 59.2 88.8#
 264 59.7 52.9 79.3





#71

Phenanthrene

Concen: 10.264 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

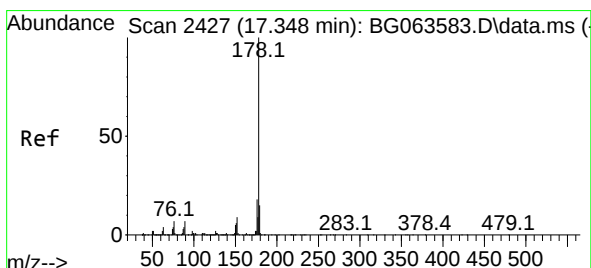
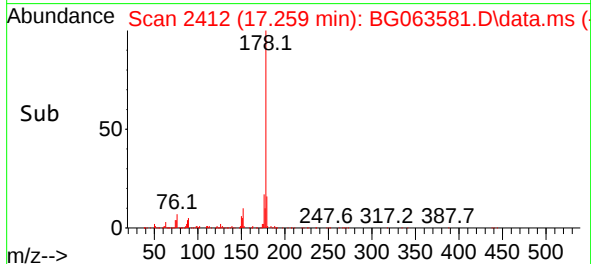
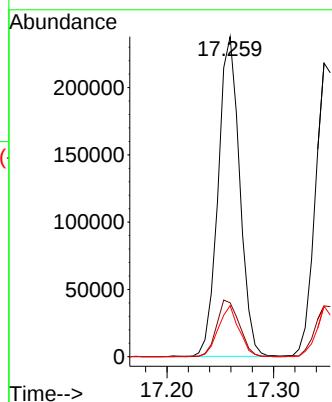
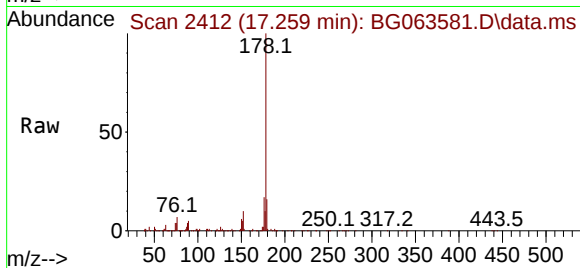
Tgt Ion:178 Resp: 333982

Ion Ratio Lower Upper

178 100

176 16.9 14.4 21.6

179 16.0 12.2 18.2



#72

Anthracene

Concen: 10.257 ng

RT: 17.347 min Scan# 2427

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

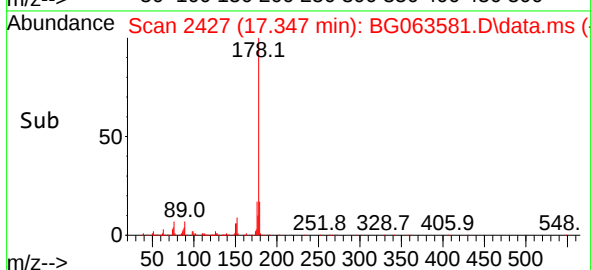
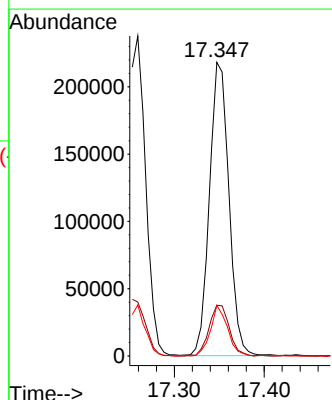
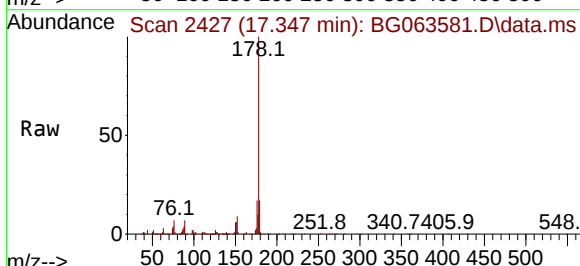
Tgt Ion:178 Resp: 328001

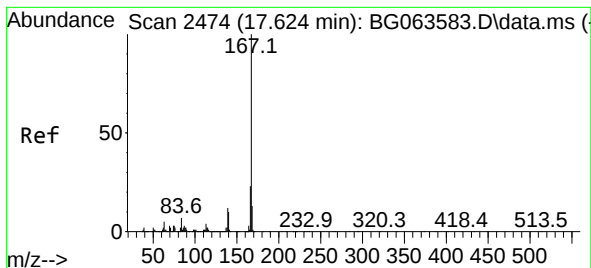
Ion Ratio Lower Upper

178 100

176 17.3 14.6 22.0

179 17.2 12.3 18.5





#73

Carbazole

Concen: 10.214 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

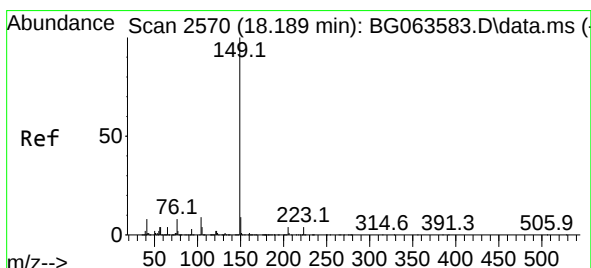
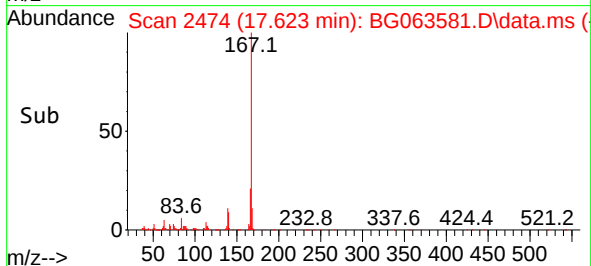
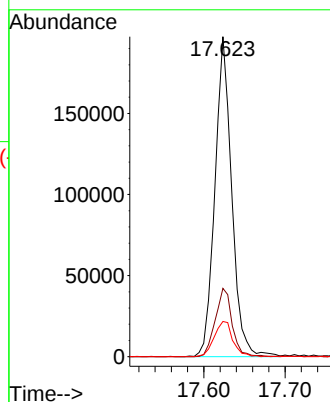
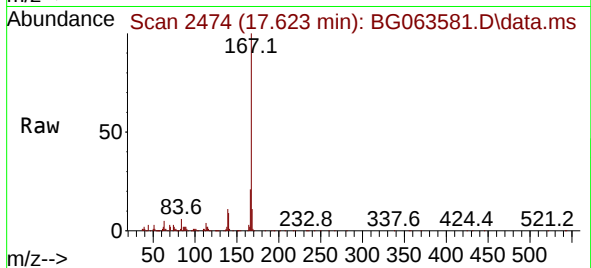
Tgt Ion:167 Resp: 283952

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: 10.057 ng

RT: 18.187 min Scan# 2570

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

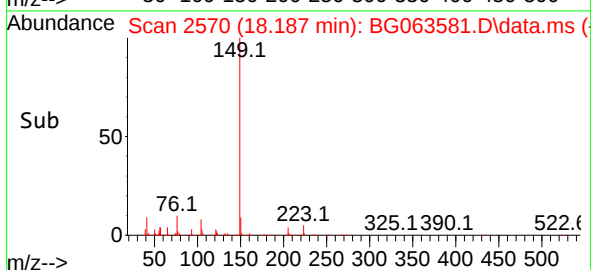
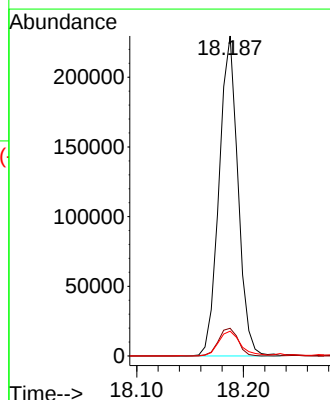
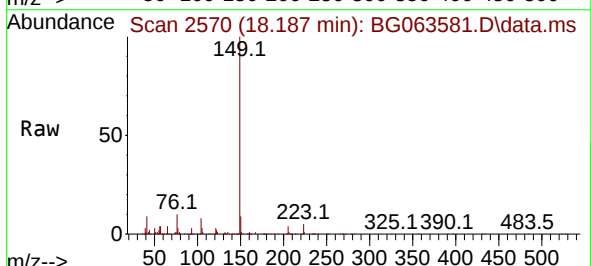
Tgt Ion:149 Resp: 282293

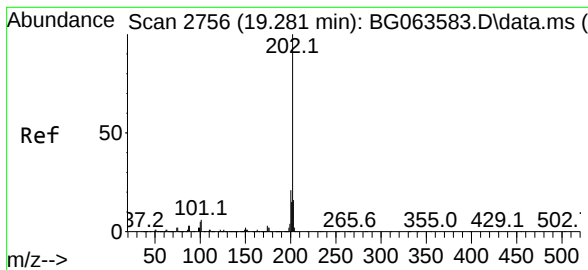
Ion Ratio Lower Upper

149 100

150 8.7 7.6 11.4

104 7.8 6.9 10.3

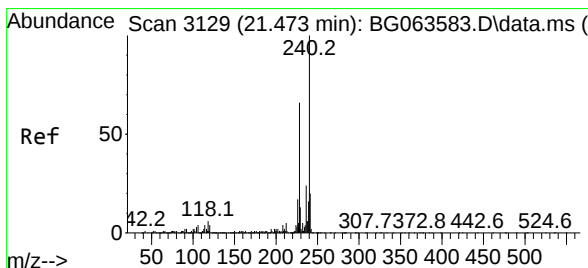
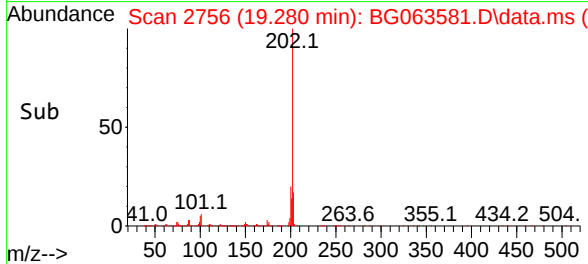
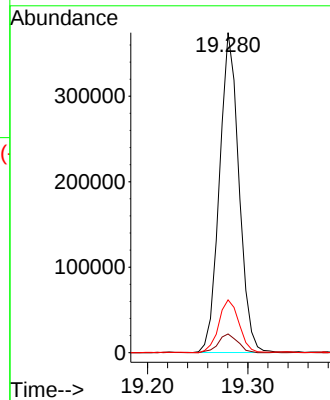
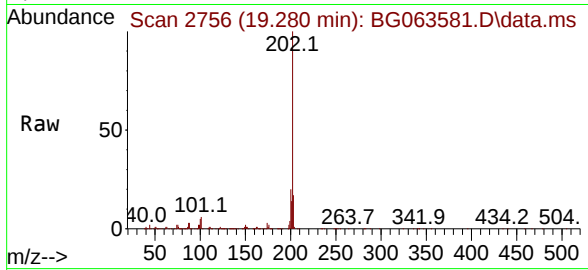




#75
Fluoranthene
Concen: 11.023 ng
RT: 19.280 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

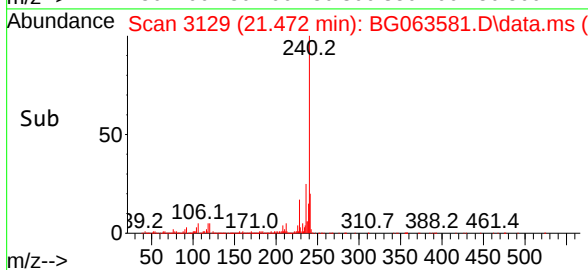
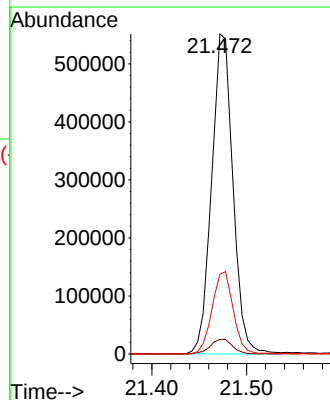
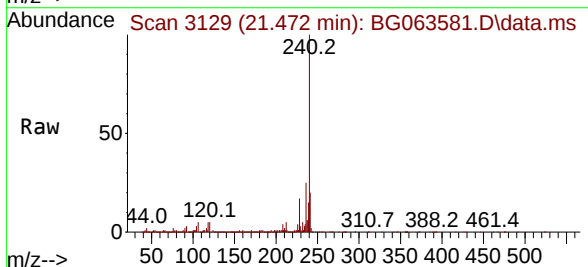
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

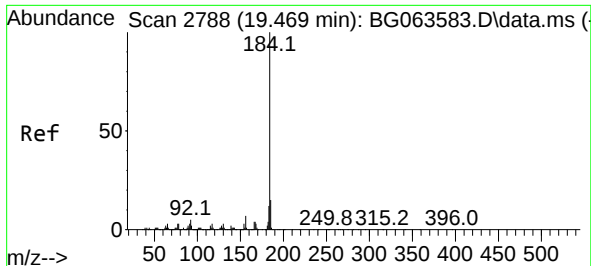
Tgt Ion:202 Resp: 504476
Ion Ratio Lower Upper
202 100
101 5.9 0.0 25.7
203 16.5 0.0 36.5



#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

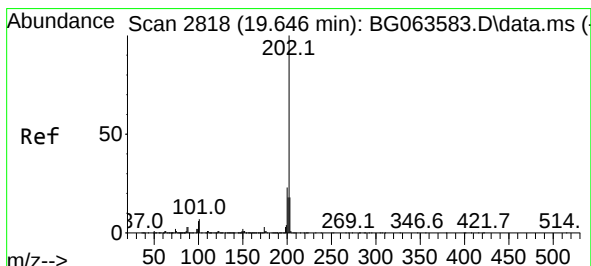
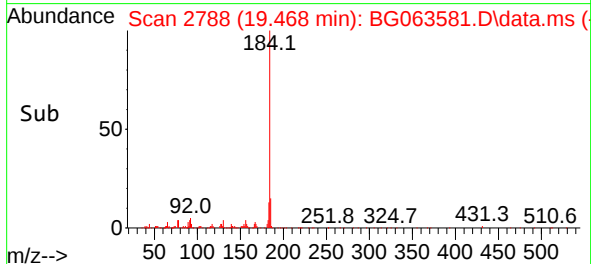
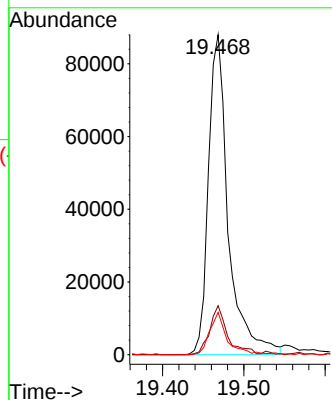
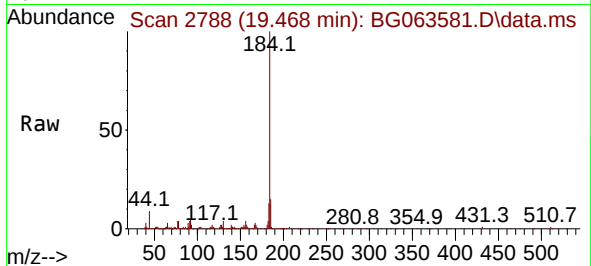




#77
Benzidine
Concen: 16.158 ng
RT: 19.468 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

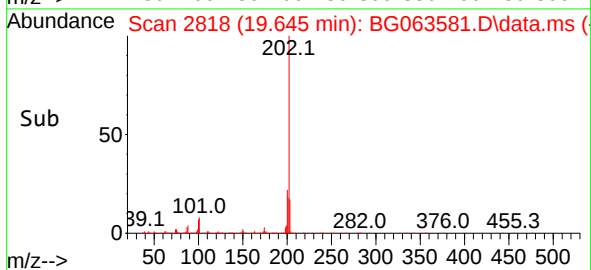
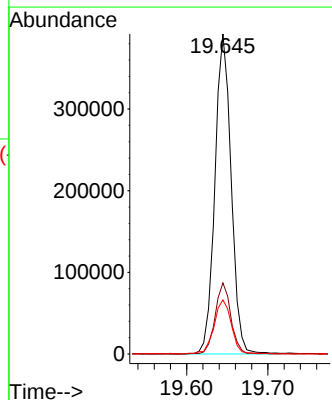
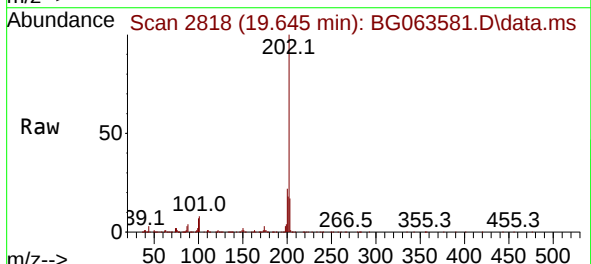
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

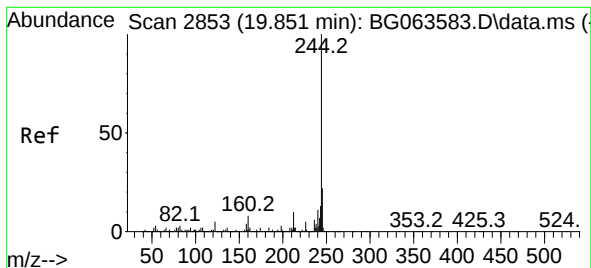
Tgt Ion:184 Resp: 149053
Ion Ratio Lower Upper
184 100
185 15.3 12.1 18.1
183 13.2 9.9 14.9



#78
Pyrene
Concen: 10.165 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: 21.467 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

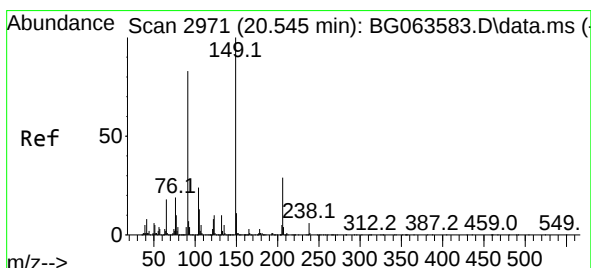
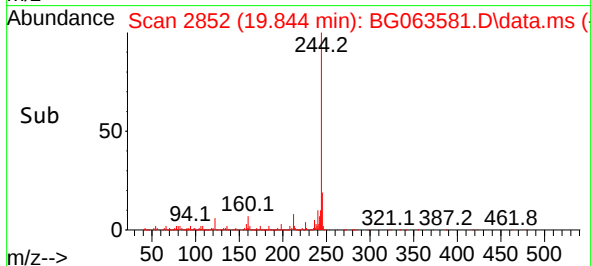
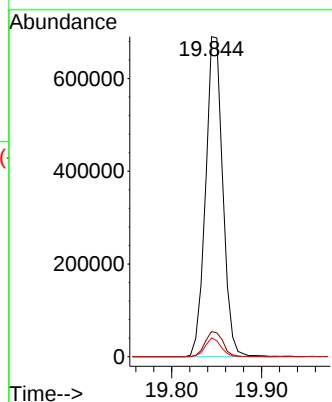
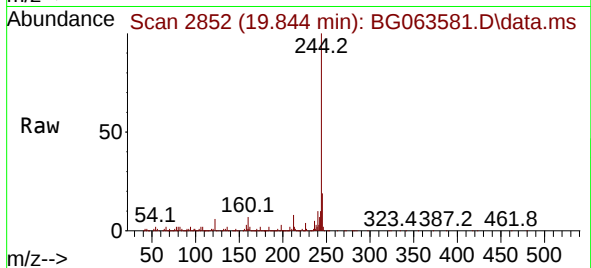
Tgt Ion:244 Resp: 915255

Ion Ratio Lower Upper

244 100

212 7.9 7.9 11.9#

122 5.9 4.1 6.1



#80

Butylbenzylphthalate

Concen: 8.517 ng

RT: 20.544 min Scan# 2971

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

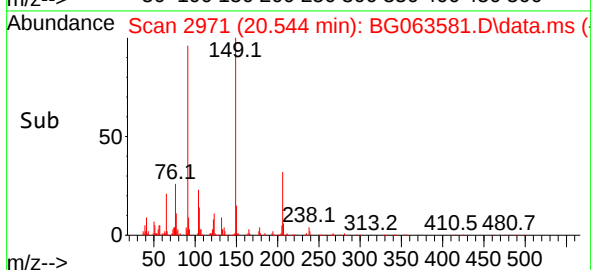
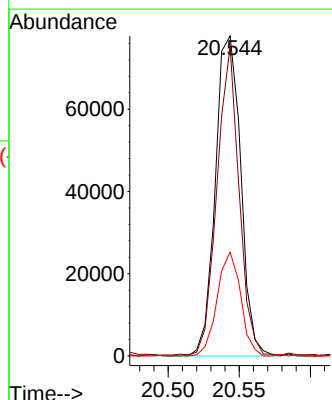
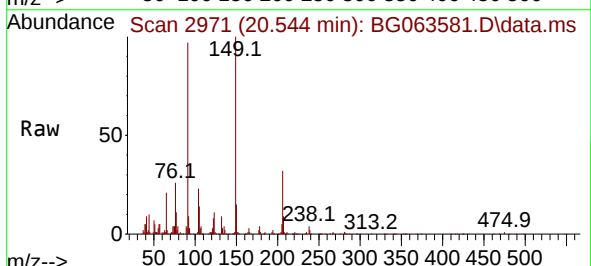
Tgt Ion:149 Resp: 96274

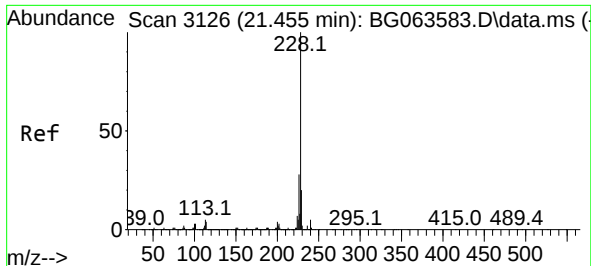
Ion Ratio Lower Upper

149 100

91 96.8 66.2 99.2

206 32.4 23.2 34.8

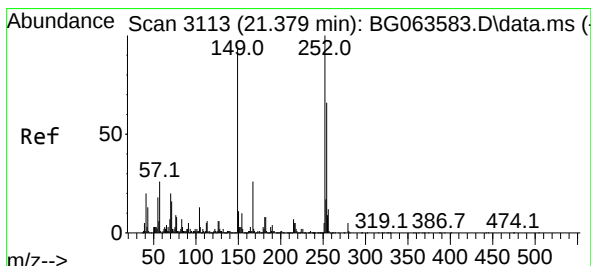
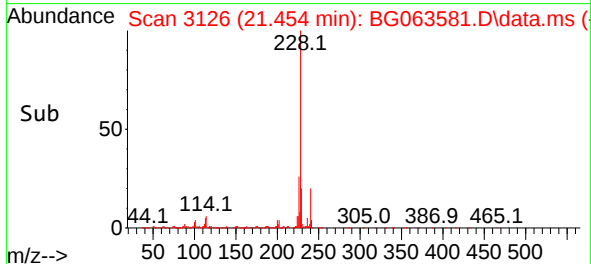
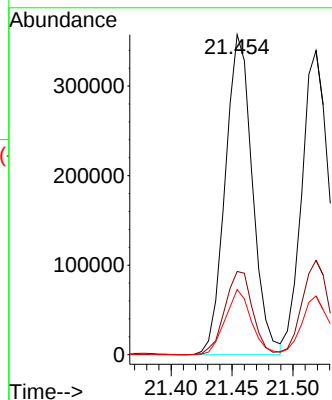
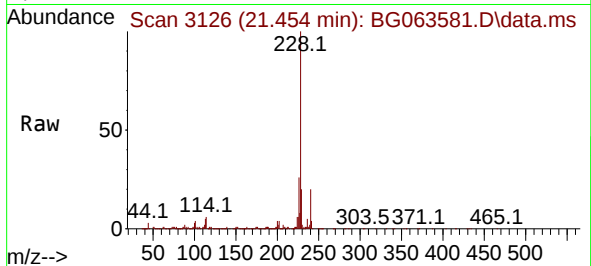




#81
Benzo(a)anthracene
Concen: 10.126 ng
RT: 21.454 min Scan# 3126
Delta R.T. -0.001 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

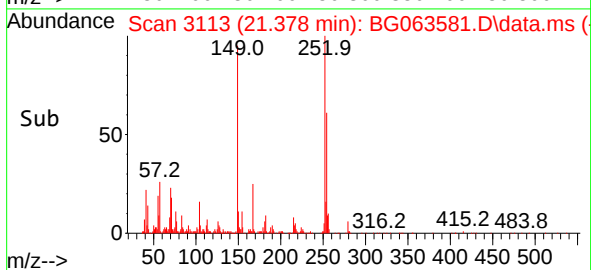
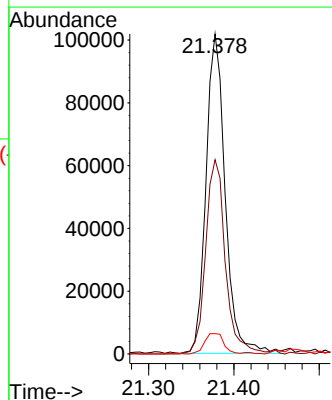
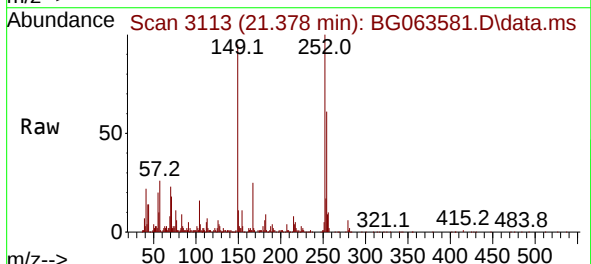
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

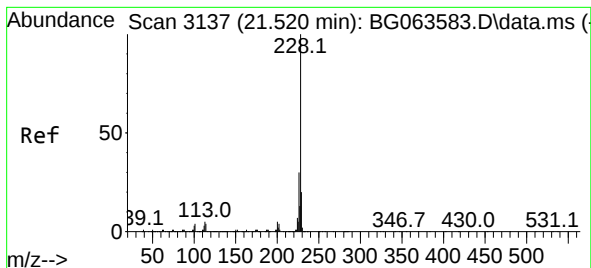
Tgt Ion:228 Resp: 554054
Ion Ratio Lower Upper
228 100
226 26.0 22.2 33.4
229 20.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 9.717 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: 10.229 ng

RT: 21.519 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

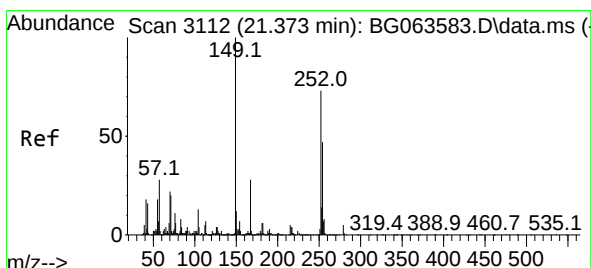
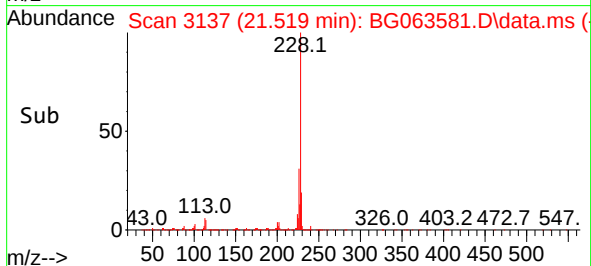
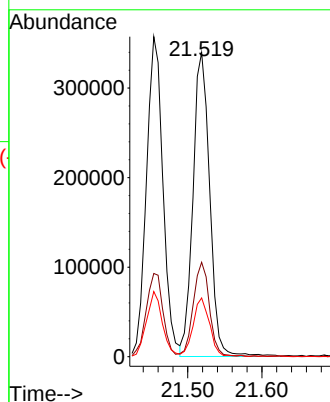
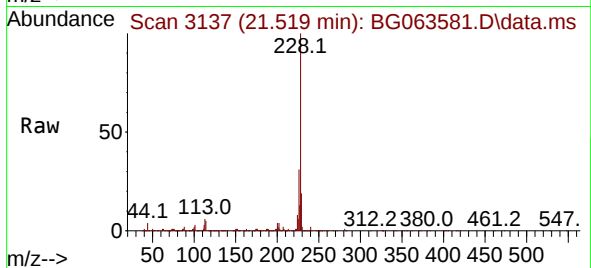
Tgt Ion:228 Resp: 532471

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: 9.087 ng

RT: 21.372 min Scan# 3112

Delta R.T. -0.001 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

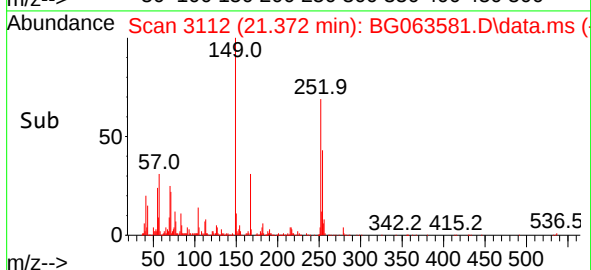
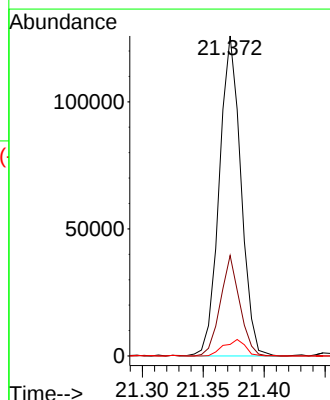
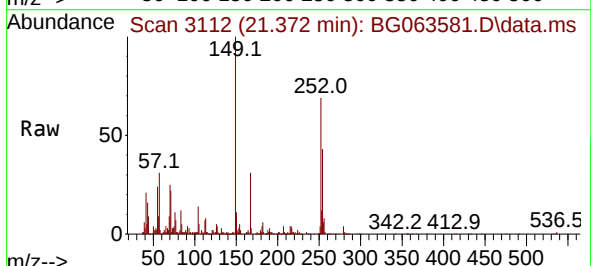
Tgt Ion:149 Resp: 155462

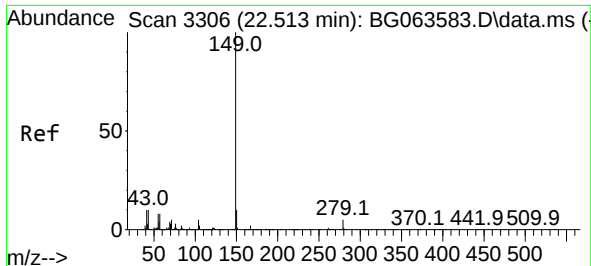
Ion Ratio Lower Upper

149 100

167 31.4 22.7 34.1

279 3.6 4.1 6.1#

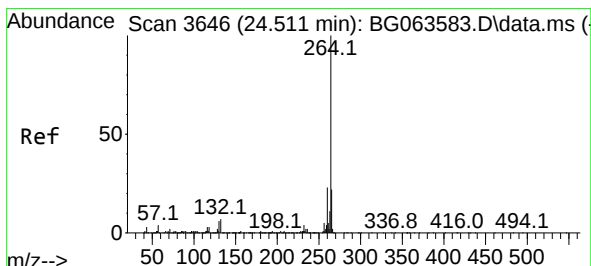
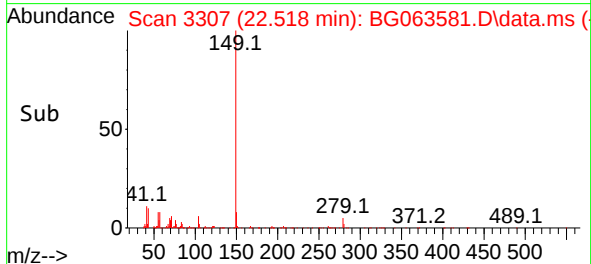
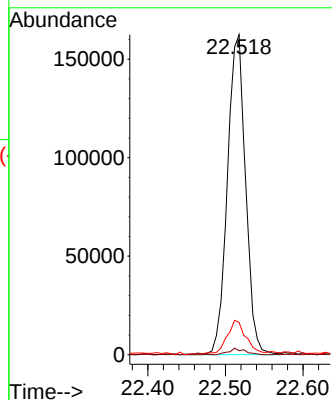
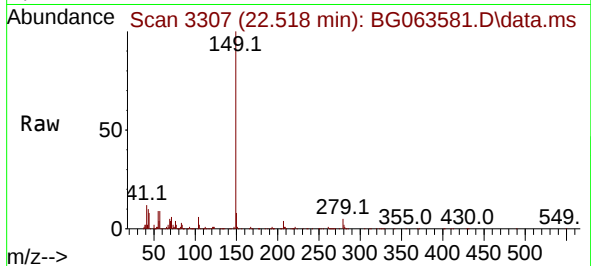




#85
Di-n-octyl phthalate
Concen: 8.920 ng
RT: 22.518 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

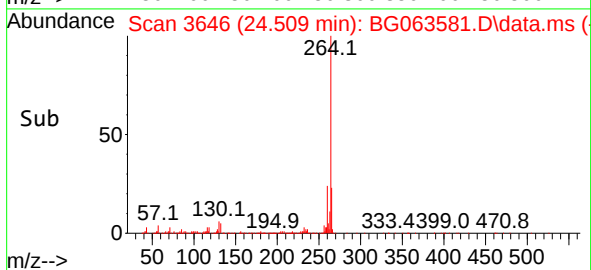
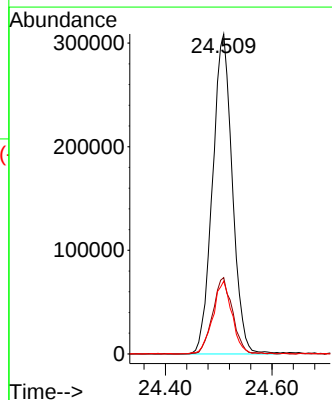
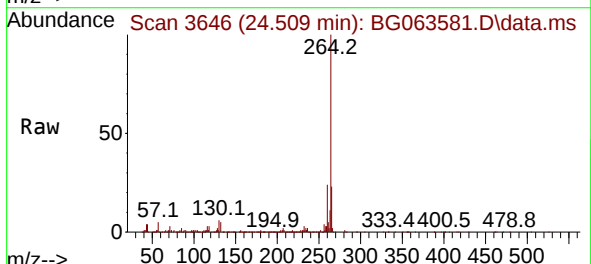
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

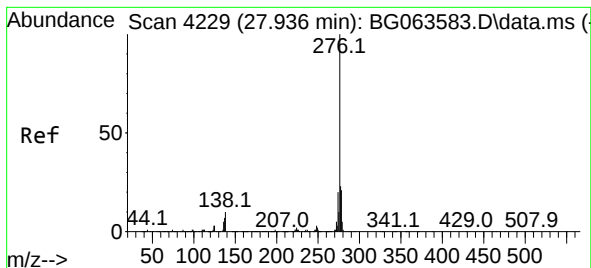
Tgt Ion:149 Resp: 265653
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 10.7 8.6 13.0



#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: 9.297 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

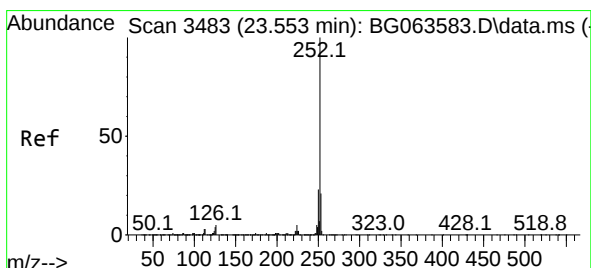
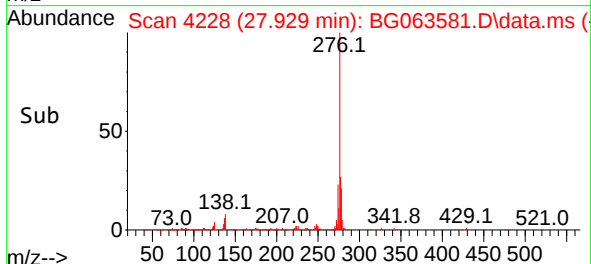
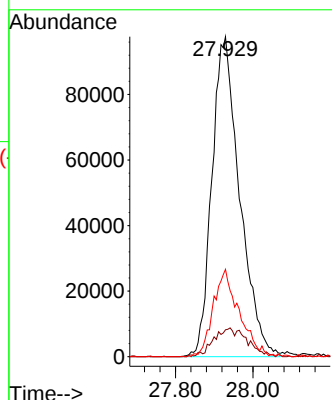
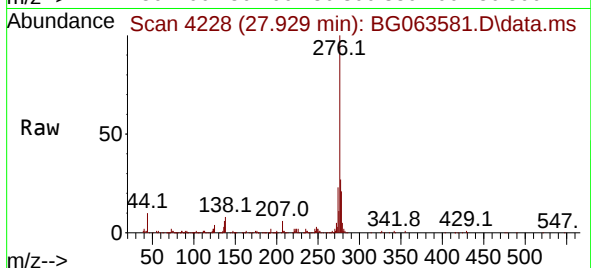
Tgt Ion:276 Resp: 484568

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: 10.832 ng

RT: 23.546 min Scan# 3482

Delta R.T. -0.007 min

Lab File: BG063581.D

Acq: 5 Dec 2024 13:58

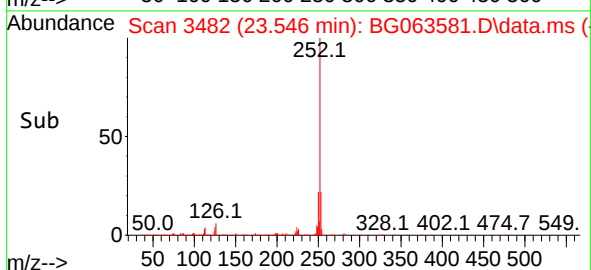
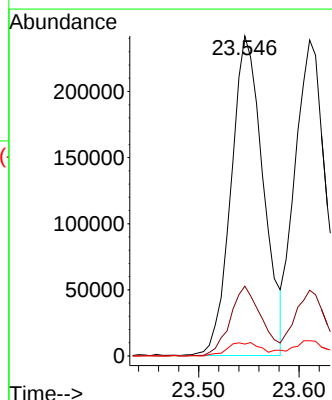
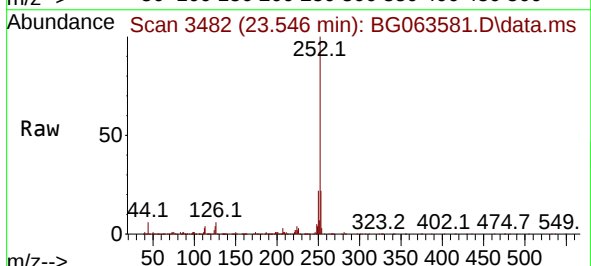
Tgt Ion:252 Resp: 537744

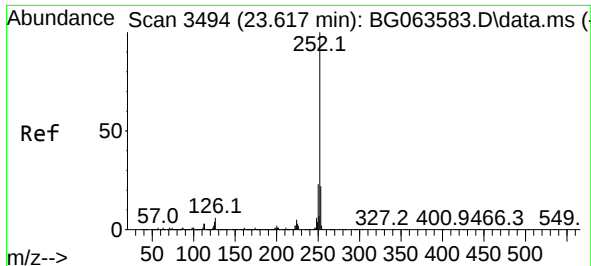
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 3.7 3.0 4.6

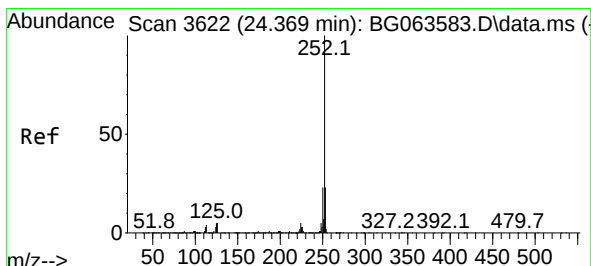
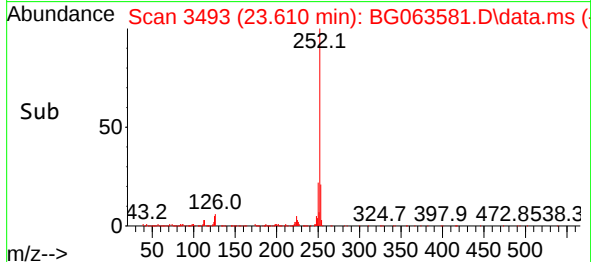
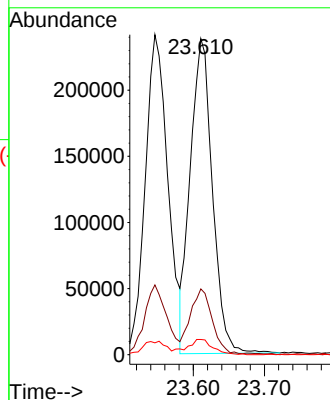
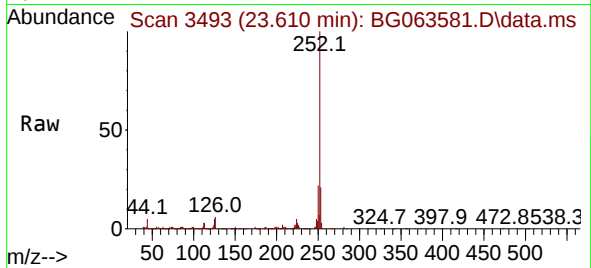




#89
Benzo(k)fluoranthene
Concen: 10.744 ng
RT: 23.610 min Scan# 34
Delta R.T. -0.007 min
Lab File: BG063581.D
Acq: 5 Dec 2024 13:58

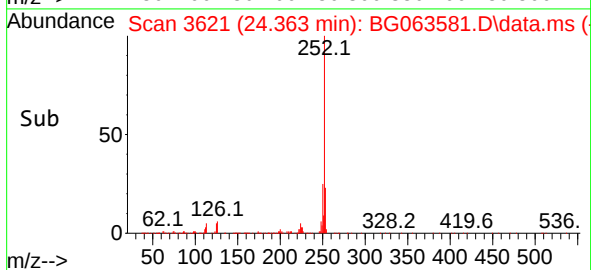
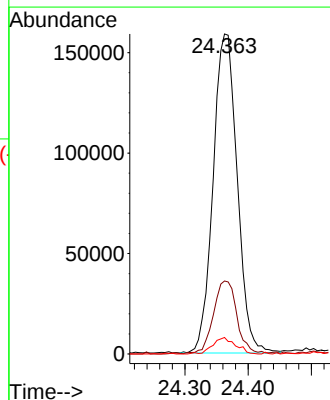
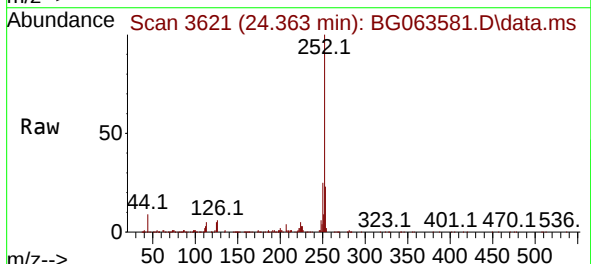
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

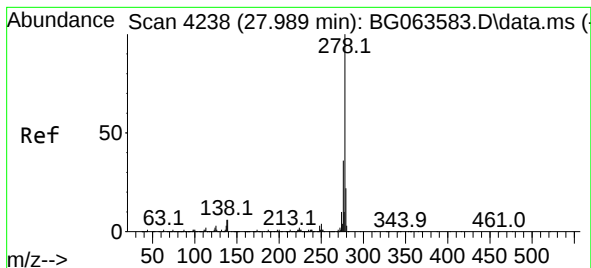
Tgt Ion:252 Resp: 515859
Ion Ratio Lower Upper
252 100
253 20.8 17.6 26.4
125 4.8 3.4 5.2



#90
Benzo(a)pyrene
Concen: 9.864 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: 9.193 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

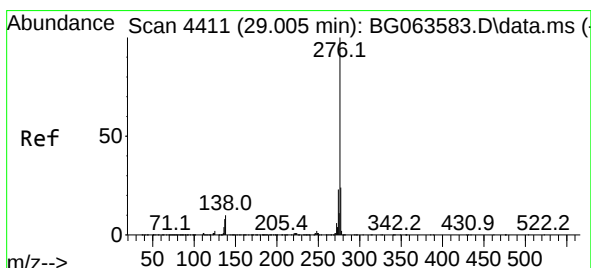
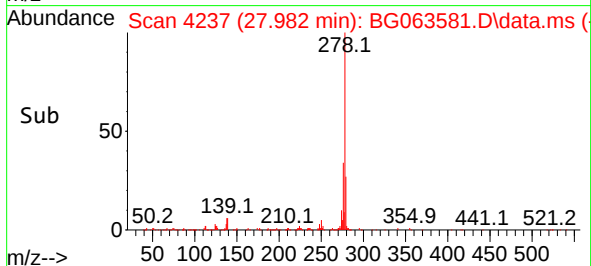
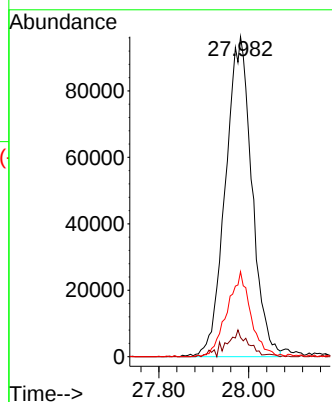
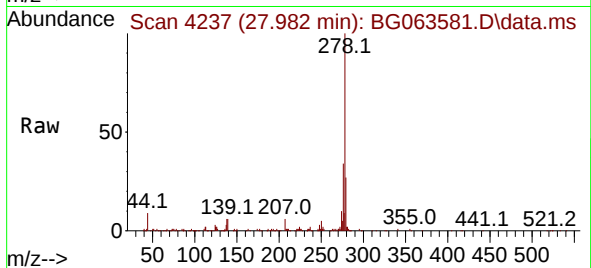
Tgt Ion:278 Resp: 395000

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: 9.419 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#

