

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010325\
 Data File : BG063923.D
 Acq On : 3 Jan 2025 13:02
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 03 22:26:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 22:20:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	106112	20.000	ng	0.00
21) Naphthalene-d8	10.582	136	417669	20.000	ng	0.00
39) Acenaphthene-d10	14.442	164	295770	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	703970	20.000	ng	0.00
76) Chrysene-d12	21.451	240	688434	20.000	ng	0.00
86) Perylene-d12	24.471	264	760029	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.388	112	272649	40.652	ng	0.00
7) Phenol-d6	6.980	99	388836	40.720	ng	0.00
23) Nitrobenzene-d5	8.948	82	433934	40.845	ng	0.00
42) 2,4,6-Tribromophenol	15.940	330	145464	41.067	ng	0.00
45) 2-Fluorobiphenyl	13.055	172	867432	42.381	ng	0.00
79) Terphenyl-d14	19.824	244	1549391	44.882	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.296	88	71039	20.349	ng	98
3) Pyridine	3.690	79	189294	20.484	ng	94
4) n-Nitrosodimethylamine	3.608	42	73953	20.587	ng	# 95
6) Aniline	7.121	93	176128	21.065	ng	97
8) 2-Chlorophenol	7.368	128	136543	21.103	ng	96
9) Benzaldehyde	6.933	77	138738	22.559	ng	98
10) Phenol	7.010	94	204881	20.475	ng	97
11) bis(2-Chloroethyl)ether	7.221	93	165899	21.040	ng	99
12) 1,3-Dichlorobenzene	7.685	146	163442	20.767	ng	98
13) 1,4-Dichlorobenzene	7.826	146	168326	21.260	ng	93
14) 1,2-Dichlorobenzene	8.144	146	157199	20.554	ng	90
15) Benzyl Alcohol	8.038	79	138233	20.050	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.326	45	234590	20.635	ng	98
17) 2-Methylphenol	8.249	107	129688	20.078	ng	96
18) Hexachloroethane	8.866	117	60422	20.249	ng	98
19) n-Nitroso-di-n-propyla...	8.596	70	144492	20.555	ng	98
20) 3+4-Methylphenols	8.578	107	178611	20.412	ng	90
22) Acetophenone	8.614	105	252583	20.262	ng	98
24) Nitrobenzene	8.995	77	227552	19.993	ng	95
25) Isophorone	9.507	82	383532	20.610	ng	99
26) 2-Nitrophenol	9.701	139	70584	19.724	ng	92
27) 2,4-Dimethylphenol	9.771	122	91655	20.024	ng	98
28) bis(2-Chloroethoxy)met...	9.994	93	228662	20.494	ng	99
29) 2,4-Dichlorophenol	10.247	162	137160	20.143	ng	97
30) 1,2,4-Trichlorobenzene	10.447	180	175159	21.111	ng	97
31) Naphthalene	10.635	128	466294	20.568	ng	99
32) Benzoic acid	9.918	122	32444	9.922	ng	# 90
33) 4-Chloroaniline	10.752	127	153857	20.910	ng	99
34) Hexachlorobutadiene	10.917	225	116151	20.462	ng	98
35) Caprolactam	11.510	113	45341	20.121	ng	89
36) 4-Chloro-3-methylphenol	11.892	107	151964	20.012	ng	97
37) 2-Methylnaphthalene	12.250	142	323039	20.450	ng	99
38) 1-Methylnaphthalene	12.468	142	325109	20.635	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.627	216	198083	20.112	ng	99
41) Hexachlorocyclopentadiene	12.597	237	16118	13.293	ng	94
43) 2,4,6-Trichlorophenol	12.873	196	117243	20.039	ng	98

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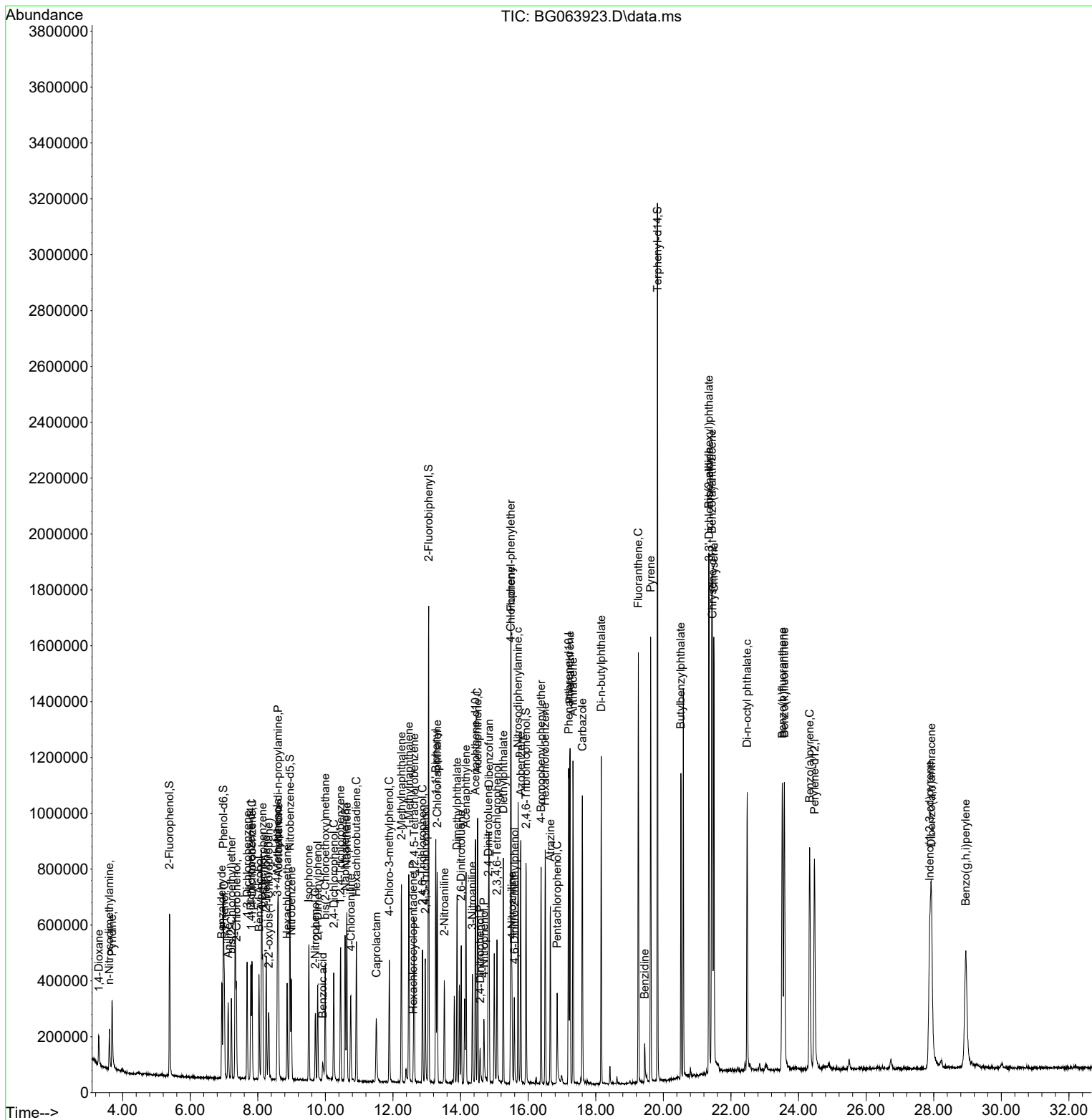
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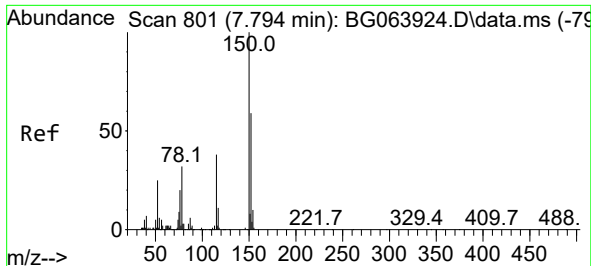
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.956	196	126764	19.370	ng	96
46) 1,1'-Biphenyl	13.267	154	442986	20.555	ng	97
47) 2-Chloronaphthalene	13.308	162	361327	20.412	ng	99
48) 2-Nitroaniline	13.520	65	116858	19.918	ng	96
49) Acenaphthylene	14.160	152	537116	20.535	ng	99
50) Dimethylphthalate	13.896	163	440619	20.585	ng	98
51) 2,6-Dinitrotoluene	14.019	165	94211	19.942	ng	95
52) Acenaphthene	14.507	154	329202	20.451	ng	99
53) 3-Nitroaniline	14.348	138	87833	20.032	ng	90
54) 2,4-Dinitrophenol	14.577	184	35086	16.276	ng	# 79
55) Dibenzofuran	14.842	168	580186	20.814	ng	96
56) 4-Nitrophenol	14.695	139	56230	17.734	ng	93
57) 2,4-Dinitrotoluene	14.818	165	134152	20.079	ng	97
58) Fluorene	15.494	166	448016	20.887	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.077	232	113711	20.057	ng	99
60) Diethylphthalate	15.265	149	431049	20.363	ng	99
61) 4-Chlorophenyl-phenyle...	15.482	204	239241	20.434	ng	96
62) 4-Nitroaniline	15.523	138	92001	20.169	ng	95
63) Azobenzene	15.782	77	553302	20.553	ng	98
65) 4,6-Dinitro-2-methylph...	15.594	198	71513	19.119	ng	93
66) n-Nitrosodiphenylamine	15.699	169	381284	20.750	ng	97
67) 4-Bromophenyl-phenylether	16.381	248	157741	20.305	ng	100
68) Hexachlorobenzene	16.504	284	178142	20.173	ng	97
69) Atrazine	16.657	200	122392	20.712	ng	99
70) Pentachlorophenol	16.857	266	67103	17.365	ng	95
71) Phenanthrene	17.239	178	752145	20.563	ng	99
72) Anthracene	17.327	178	737425	20.659	ng	100
73) Carbazole	17.603	167	673062	20.463	ng	98
74) Di-n-butylphthalate	18.161	149	753067	20.586	ng	99
75) Fluoranthene	19.260	202	960165	20.755	ng	99
77) Benzidine	19.448	184	109975	12.387	ng	97
78) Pyrene	19.624	202	990683	21.066	ng	99
80) Butylbenzylphthalate	20.517	149	291845	20.308	ng	98
81) Benzo(a)anthracene	21.434	228	957694	20.854	ng	98
82) 3,3'-Dichlorobenzidine	21.352	252	284493	20.176	ng	98
83) Chrysene	21.493	228	940682	21.006	ng	98
84) Bis(2-ethylhexyl)phtha...	21.346	149	459542	20.846	ng	100
85) Di-n-octyl phthalate	22.480	149	795926	20.643	ng	99
87) Indeno(1,2,3-cd)pyrene	27.879	276	1061079	20.192	ng	# 86
88) Benzo(b)fluoranthene	23.520	252	981085	20.614	ng	97
89) Benzo(k)fluoranthene	23.578	252	984106	20.609	ng	96
90) Benzo(a)pyrene	24.330	252	860401	20.435	ng	# 96
91) Dibenzo(a,h)anthracene	27.932	278	882235	20.361	ng	99
92) Benzo(g,h,i)perylene	28.949	276	879653	19.784	ng	98

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

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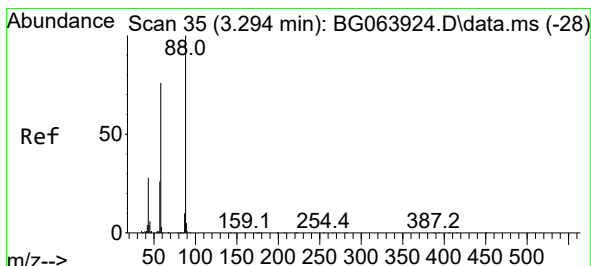
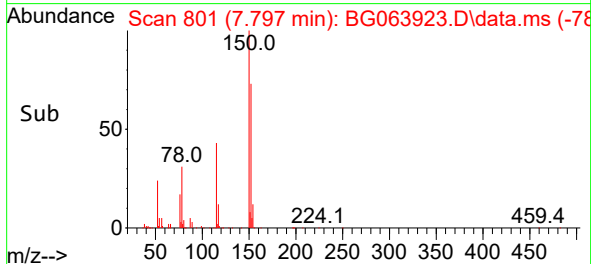
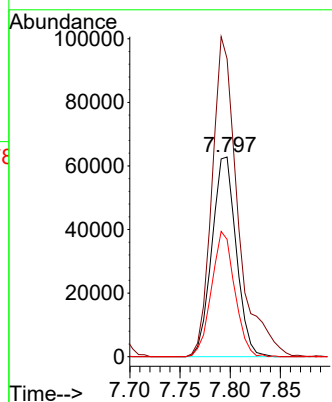
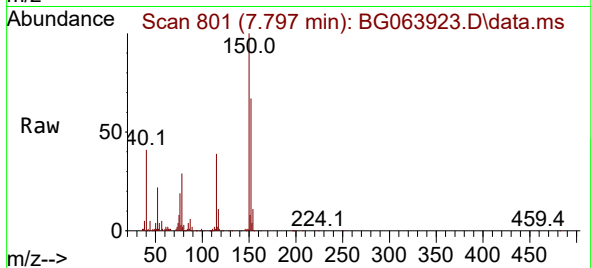




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.797 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

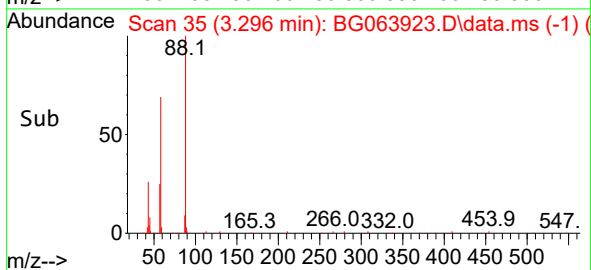
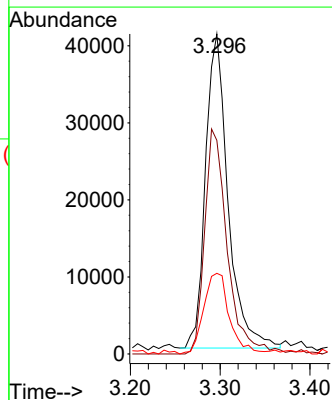
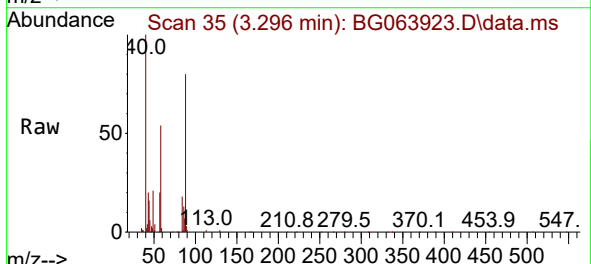
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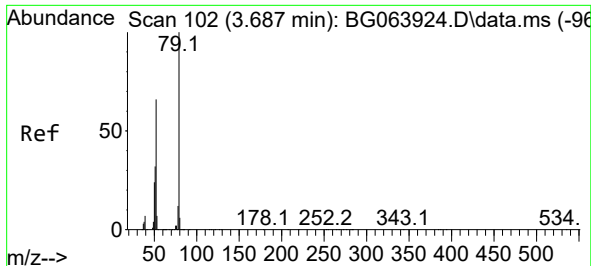
Tgt Ion:152 Resp: 106112
Ion Ratio Lower Upper
152 100
150 149.2 135.5 203.3
115 58.7 51.8 77.8



#2
1,4-Dioxane
Concen: 20.349 ng
RT: 3.296 min Scan# 35
Delta R.T. 0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Tgt Ion: 88 Resp: 71039
Ion Ratio Lower Upper
88 100
58 72.0 58.4 87.6
43 29.3 22.1 33.1

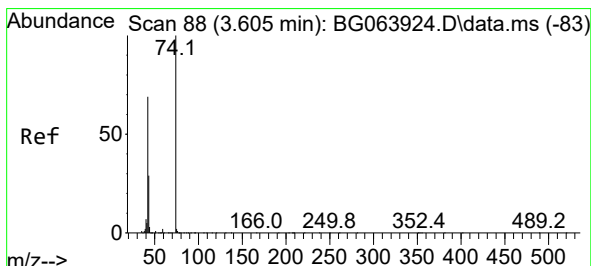
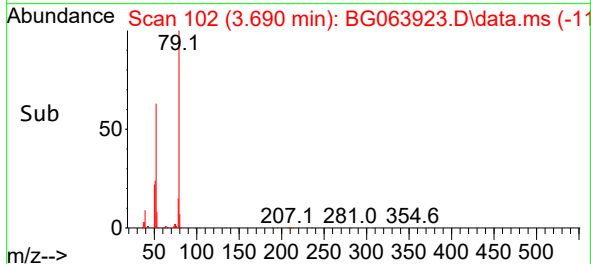
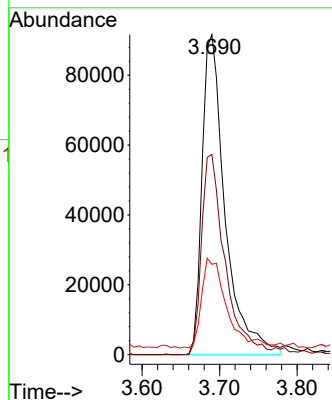
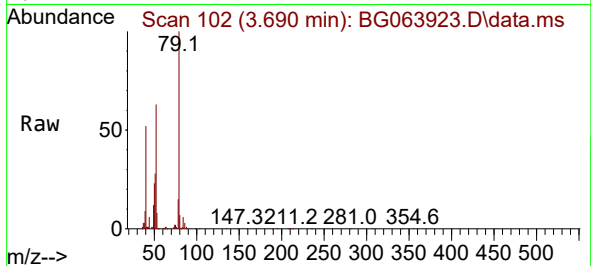




#3
 Pyridine
 Concen: 20.484 ng
 RT: 3.690 min Scan# 102
 Delta R.T. 0.003 min
 Lab File: BG063923.D
 Acq: 3 Jan 2025 13:02

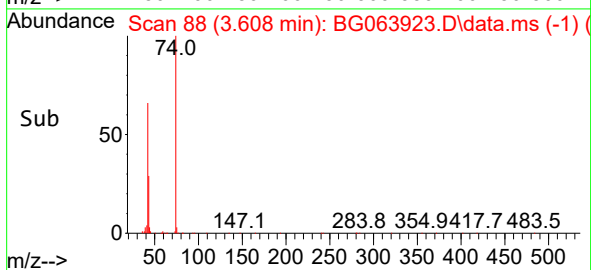
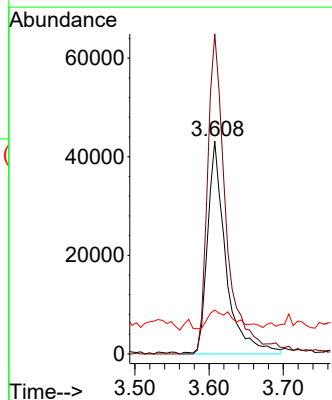
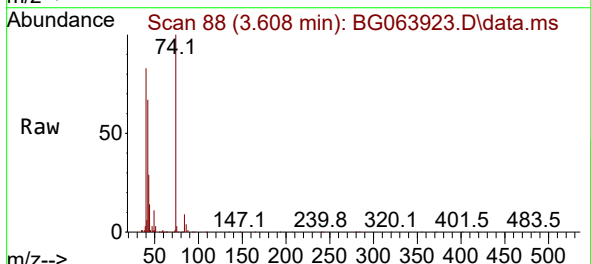
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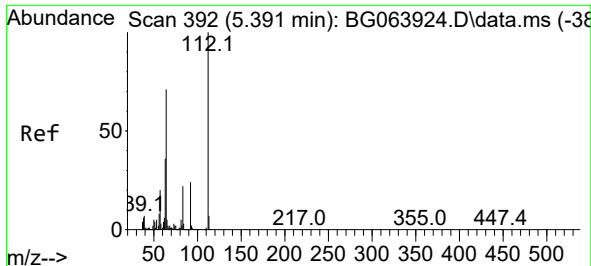
Tgt Ion: 79 Resp: 189294
 Ion Ratio Lower Upper
 79 100
 52 62.6 53.1 79.7
 51 28.2 26.2 39.4



#4
 n-Nitrosodimethylamine
 Concen: 20.587 ng
 RT: 3.608 min Scan# 88
 Delta R.T. 0.003 min
 Lab File: BG063923.D
 Acq: 3 Jan 2025 13:02

Tgt Ion: 42 Resp: 73953
 Ion Ratio Lower Upper
 42 100
 74 150.2 116.6 175.0
 44 20.7 10.4 15.6

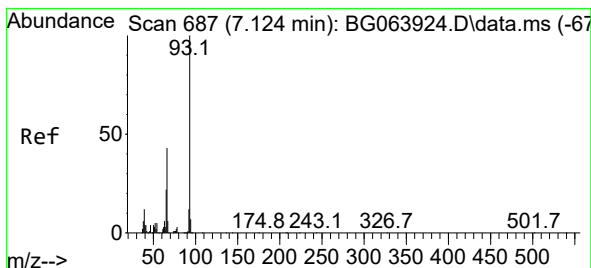
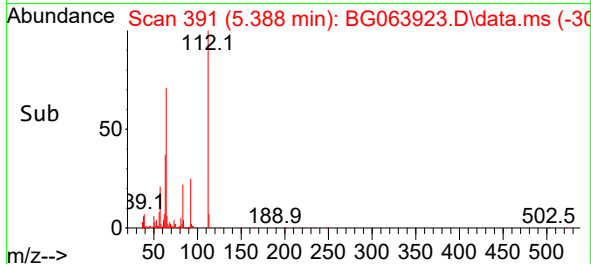
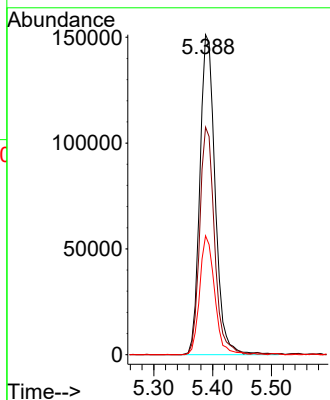
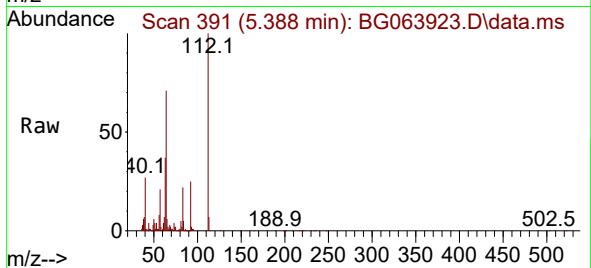




#5
2-Fluorophenol
Concen: 40.652 ng
RT: 5.388 min Scan# 391
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

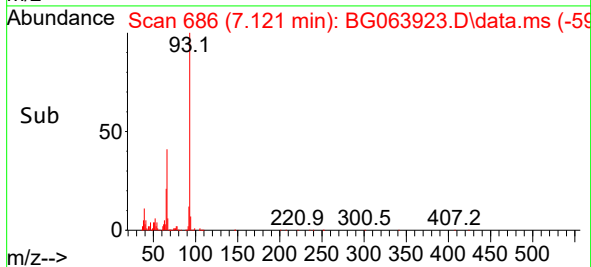
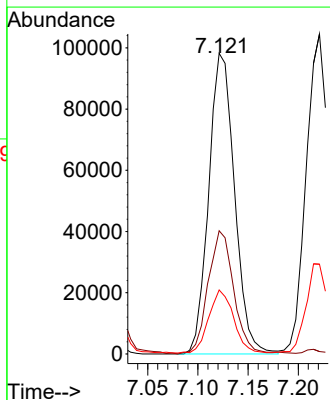
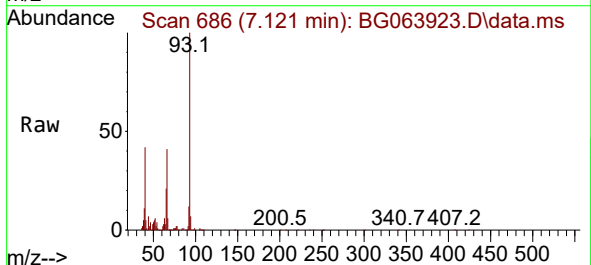
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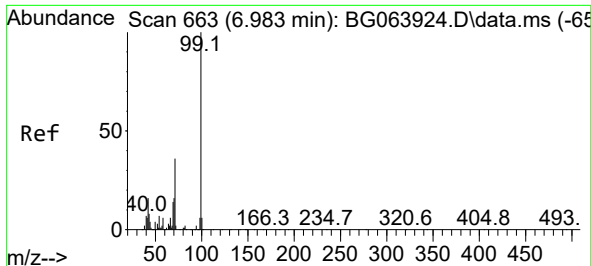
Tgt Ion:112 Resp: 272649
Ion Ratio Lower Upper
112 100
64 71.1 56.6 85.0
63 37.1 29.2 43.8



#6
Aniline
Concen: 21.065 ng
RT: 7.121 min Scan# 686
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Tgt Ion: 93 Resp: 176128
Ion Ratio Lower Upper
93 100
66 41.0 35.0 52.4
65 21.3 17.8 26.8

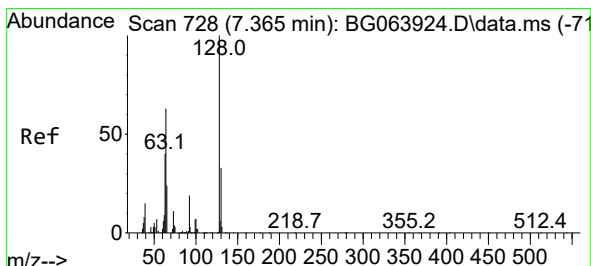
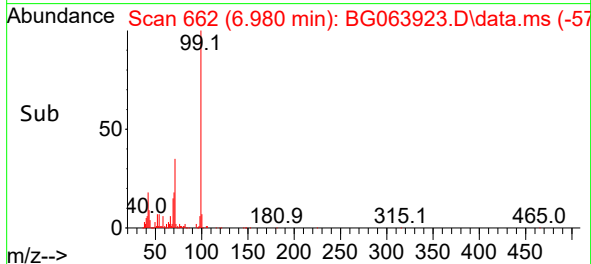
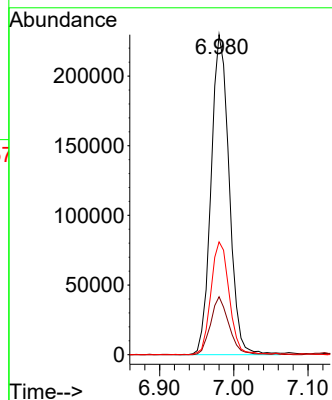
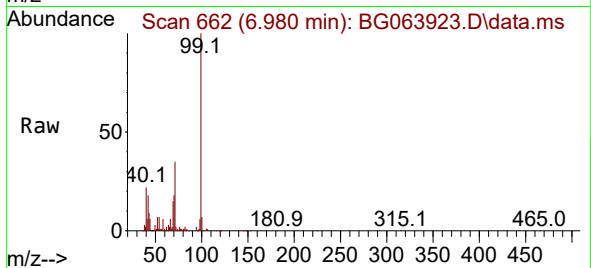




#7
Phenol-d6
Concen: 40.720 ng
RT: 6.980 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

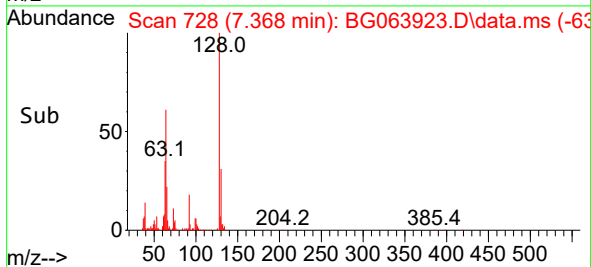
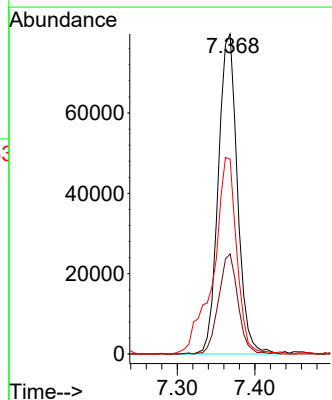
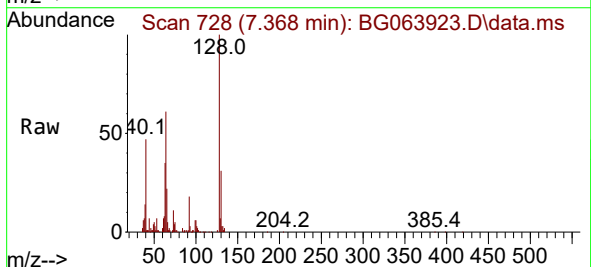
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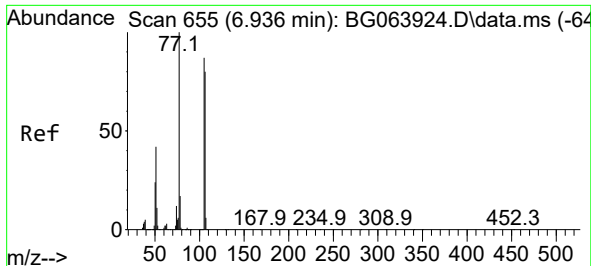
Tgt Ion: 99 Resp: 388836
Ion Ratio Lower Upper
99 100
42 18.1 13.0 19.6
71 35.3 28.5 42.7



#8
2-Chlorophenol
Concen: 21.103 ng
RT: 7.368 min Scan# 728
Delta R.T. 0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Tgt Ion:128 Resp: 136543
Ion Ratio Lower Upper
128 100
130 31.3 13.4 53.4
64 60.9 44.6 84.6

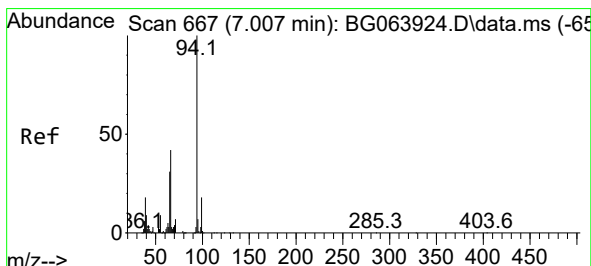
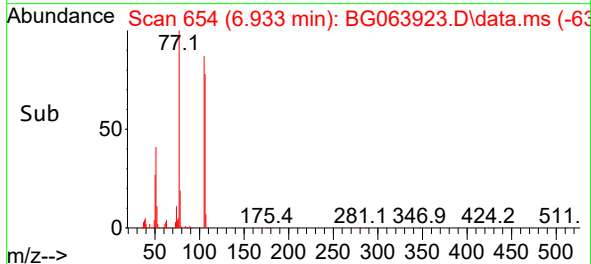
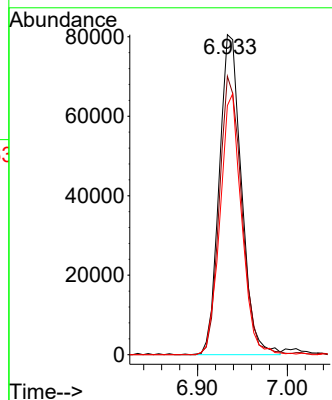
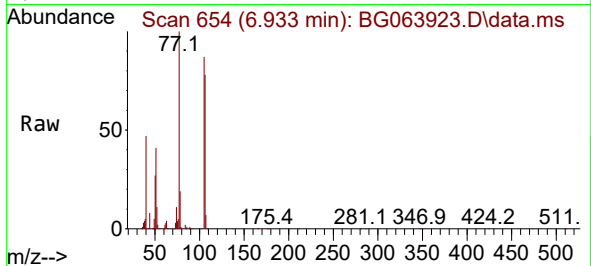




#9
Benzaldehyde
Concen: 22.559 ng
RT: 6.933 min Scan# 611
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

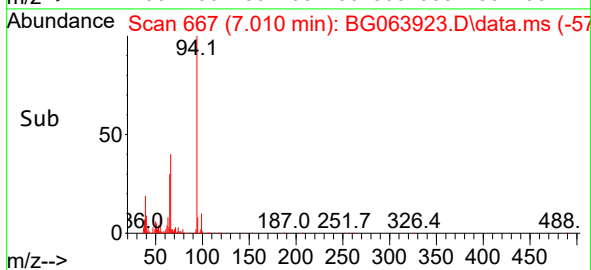
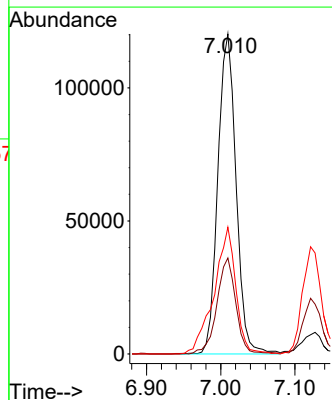
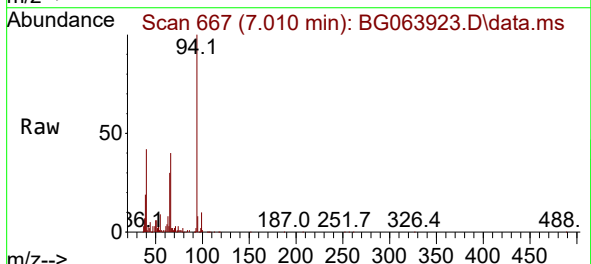
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ClientSampleId :
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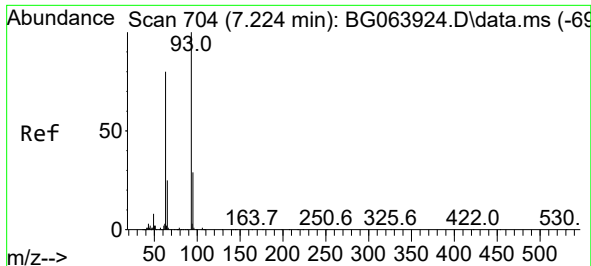
Tgt Ion: 77 Resp: 138738
Ion Ratio Lower Upper
77 100
105 87.0 66.5 106.5
106 77.8 60.1 100.1



#10
Phenol
Concen: 20.475 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Tgt Ion: 94 Resp: 204881
Ion Ratio Lower Upper
94 100
65 30.0 11.5 51.5
66 39.6 21.9 61.9

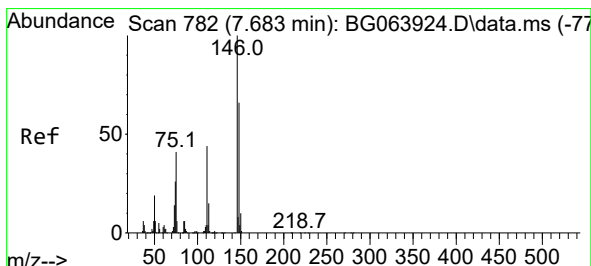
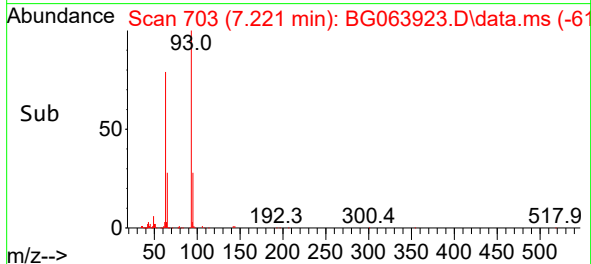
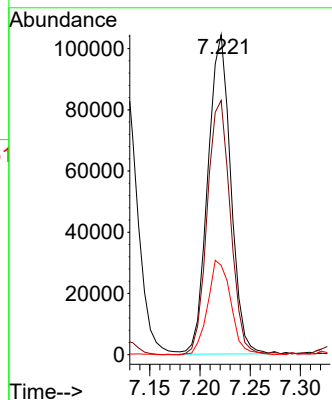
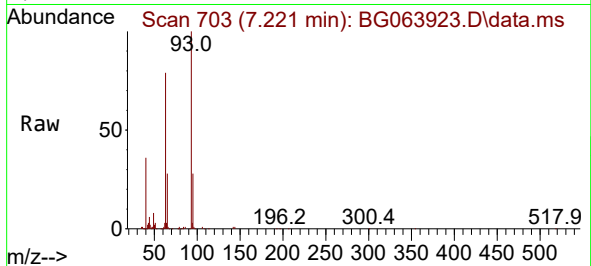




#11
bis(2-Chloroethyl)ether
Concen: 21.040 ng
RT: 7.221 min Scan# 704
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

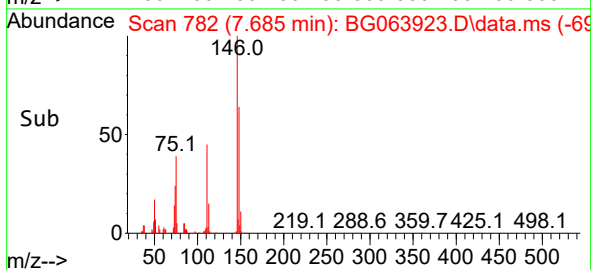
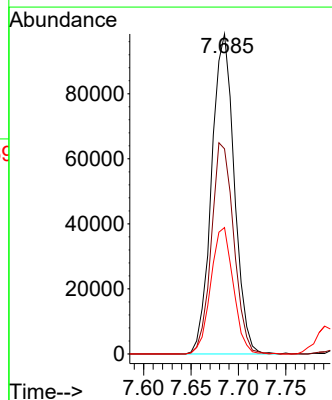
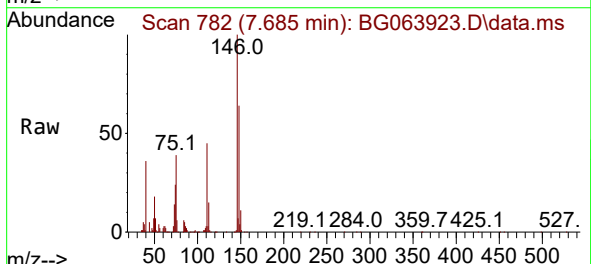
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

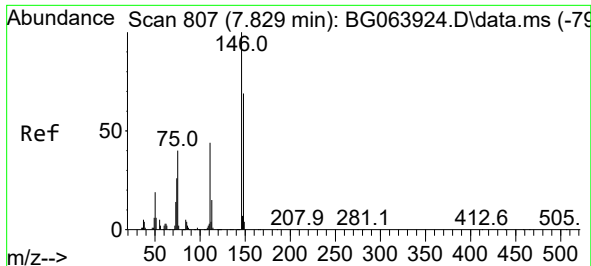
Tgt Ion: 93 Resp: 165899
Ion Ratio Lower Upper
93 100
63 79.5 59.6 99.6
95 27.9 9.3 49.3



#12
1,3-Dichlorobenzene
Concen: 20.767 ng
RT: 7.685 min Scan# 782
Delta R.T. 0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Tgt Ion:146 Resp: 163442
Ion Ratio Lower Upper
146 100
148 64.1 52.6 78.8
75 39.5 32.6 48.8

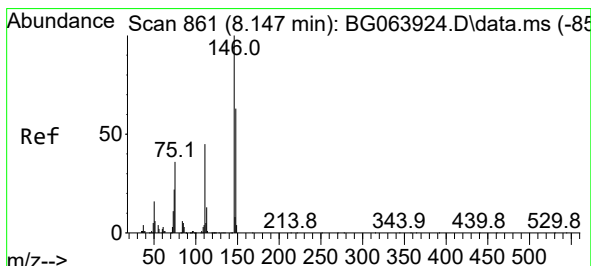
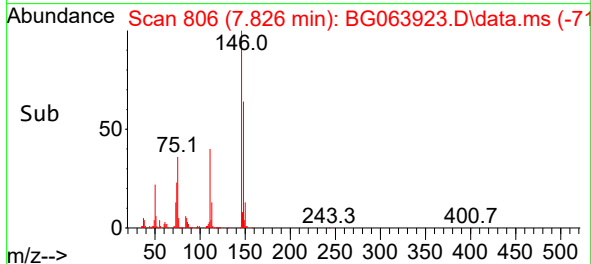
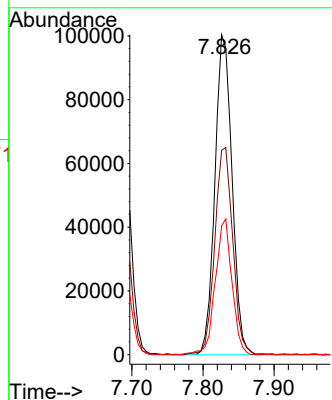
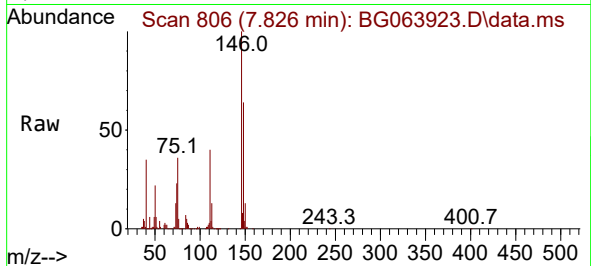




#13
1,4-Dichlorobenzene
Concen: 21.260 ng
RT: 7.826 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

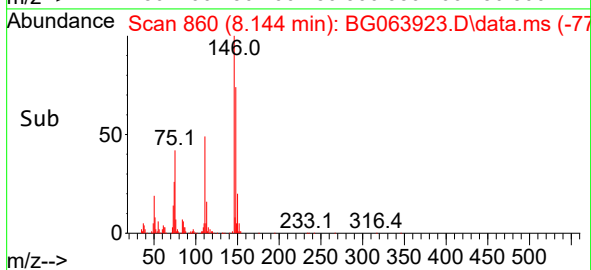
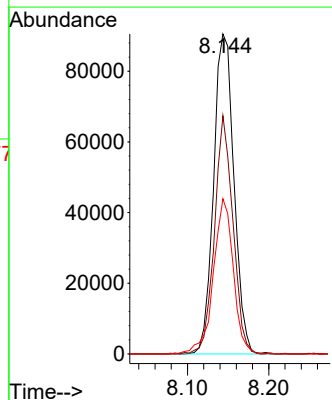
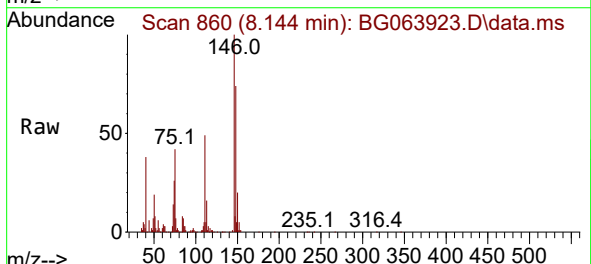
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

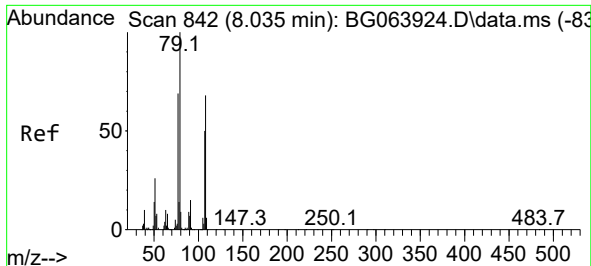
Tgt Ion:146 Resp: 168326
Ion Ratio Lower Upper
146 100
148 63.9 55.4 83.0
111 40.3 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 20.554 ng
RT: 8.144 min Scan# 860
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Tgt Ion:146 Resp: 157199
Ion Ratio Lower Upper
146 100
148 74.4 50.7 76.1
111 48.5 36.1 54.1

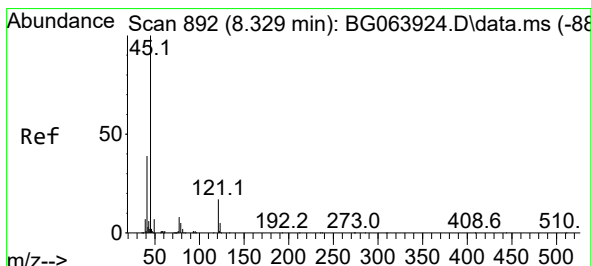
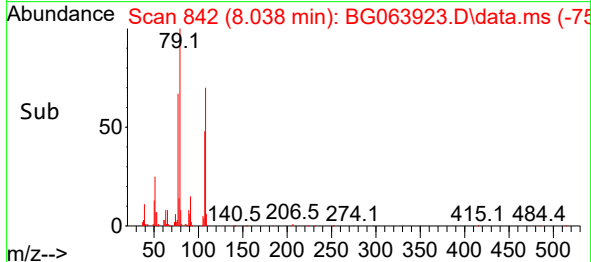
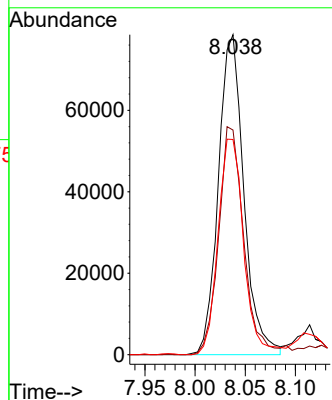
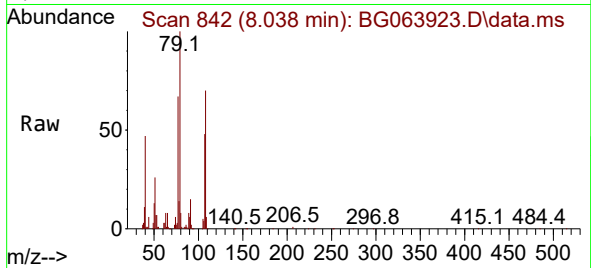




#15
Benzyl Alcohol
Concen: 20.050 ng
RT: 8.038 min Scan# 842
Delta R.T. 0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

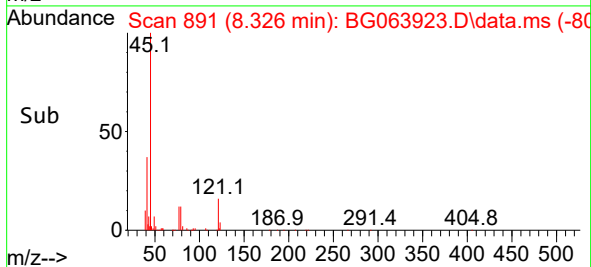
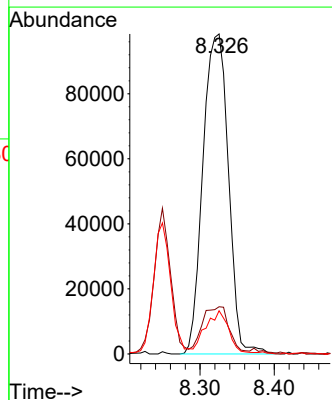
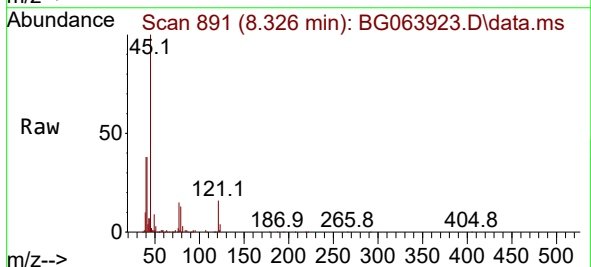
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

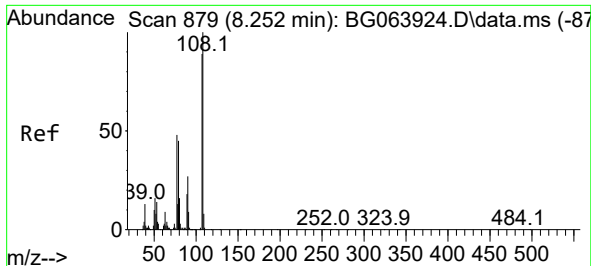
Tgt Ion: 79 Resp: 138233
Ion Ratio Lower Upper
79 100
108 70.2 54.6 81.8
77 67.3 55.6 83.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.635 ng
RT: 8.326 min Scan# 891
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Tgt Ion: 45 Resp: 234590
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.7
79 13.5 0.0 32.1





#17

2-Methylphenol

Concen: 20.078 ng

RT: 8.249 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG063923.D

Acq: 3 Jan 2025 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 129688

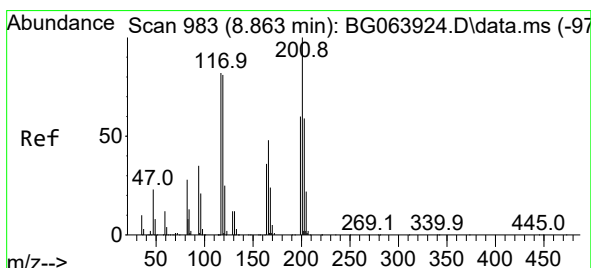
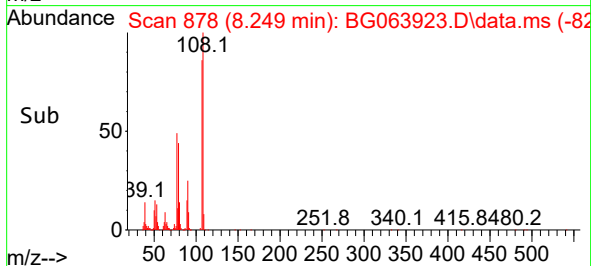
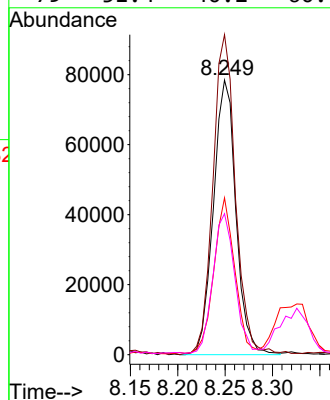
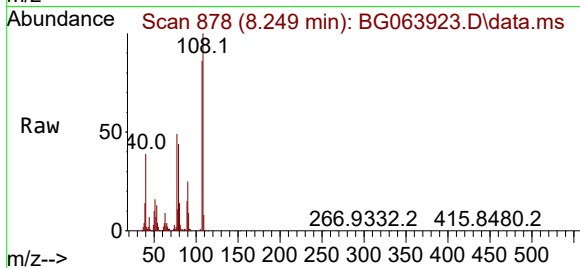
Ion Ratio Lower Upper

107 100

108 116.6 89.5 134.3

77 57.1 43.4 65.2

79 51.4 40.2 60.4



#18

Hexachloroethane

Concen: 20.249 ng

RT: 8.866 min Scan# 983

Delta R.T. 0.003 min

Lab File: BG063923.D

Acq: 3 Jan 2025 13:02

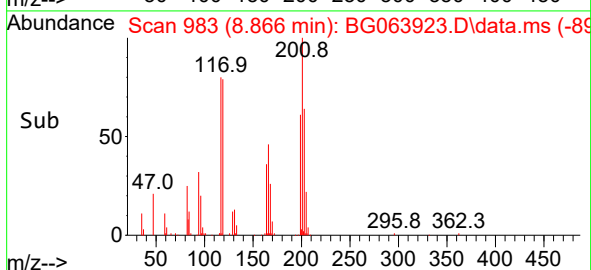
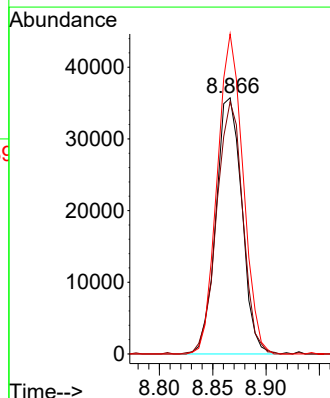
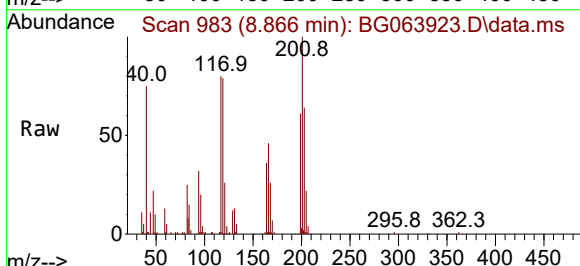
Tgt Ion:117 Resp: 60422

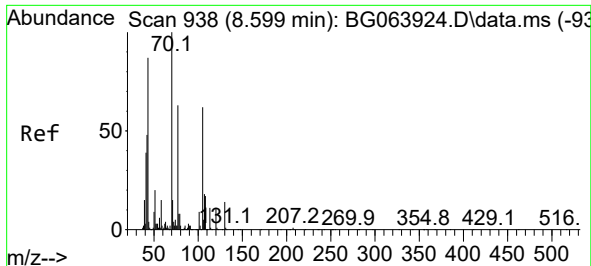
Ion Ratio Lower Upper

117 100

119 98.5 79.7 119.5

201 124.9 97.8 146.8

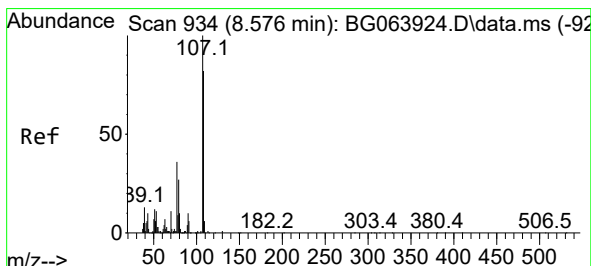
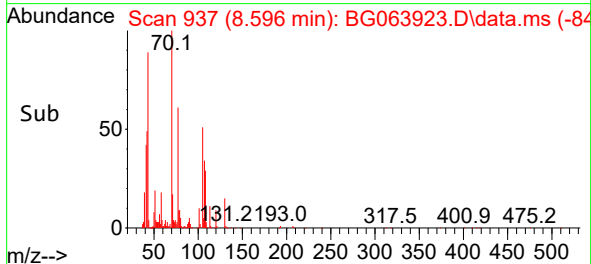
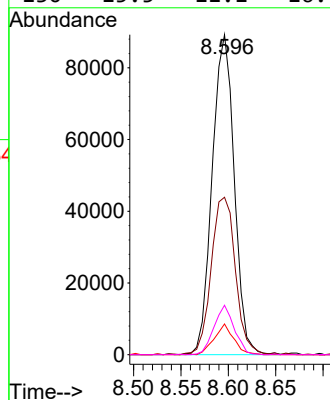
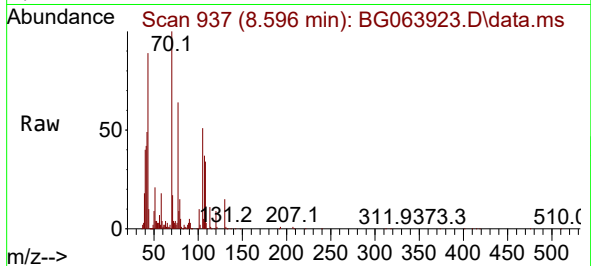




#19
n-Nitroso-di-n-propylamine
Concen: 20.555 ng
RT: 8.596 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

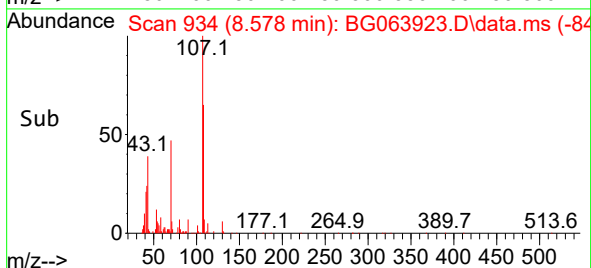
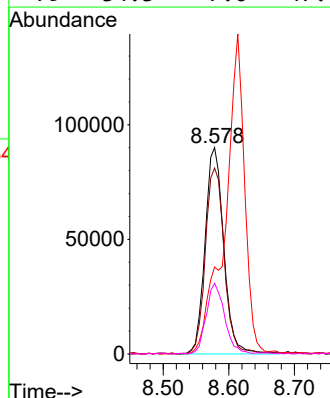
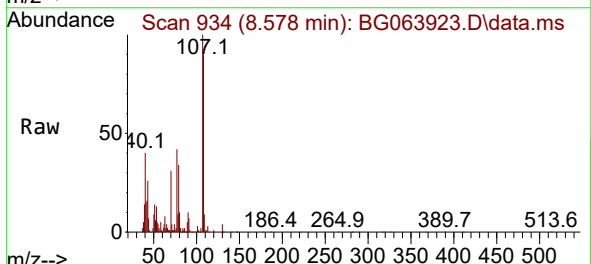
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

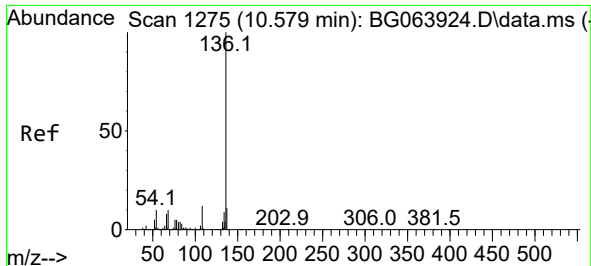
Tgt Ion: 70 Resp: 144492
Ion Ratio Lower Upper
70 100
42 49.2 39.0 58.4
101 9.6 7.0 10.4
130 15.5 11.1 16.7



#20
3+4-Methylphenols
Concen: 20.412 ng
RT: 8.578 min Scan# 934
Delta R.T. 0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Tgt Ion: 107 Resp: 178611
Ion Ratio Lower Upper
107 100
108 90.1 62.4 102.4
77 42.1 16.3 56.3
79 34.3 7.0 47.0

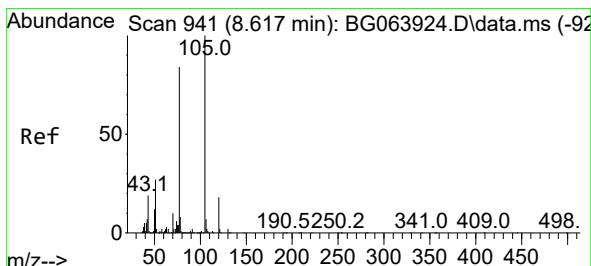
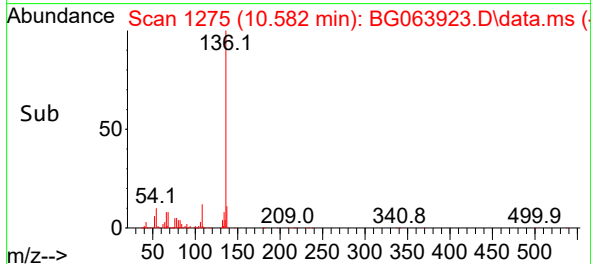
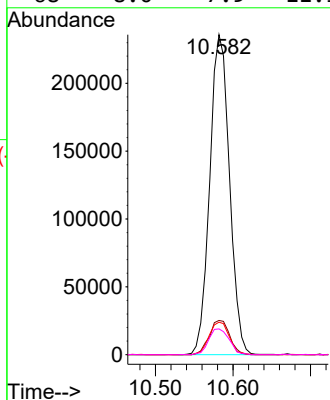
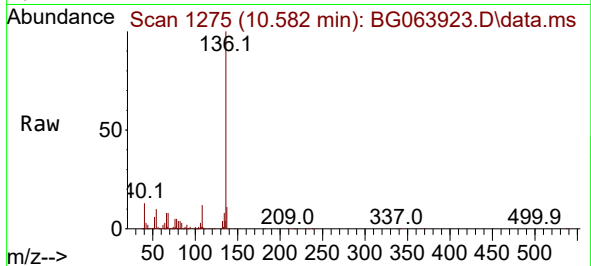




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.582 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

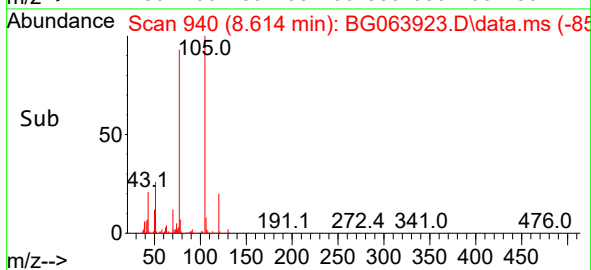
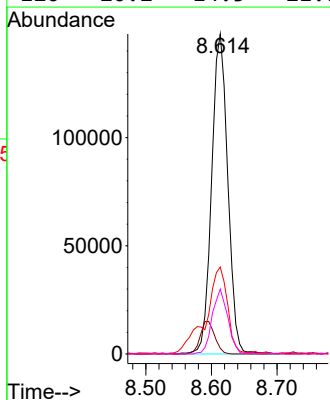
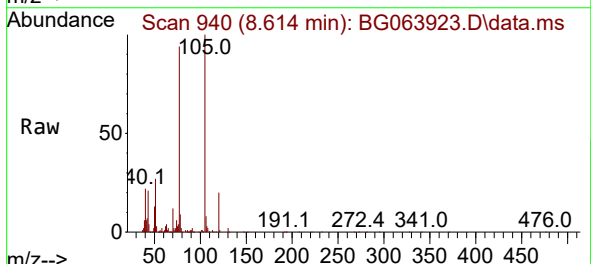
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

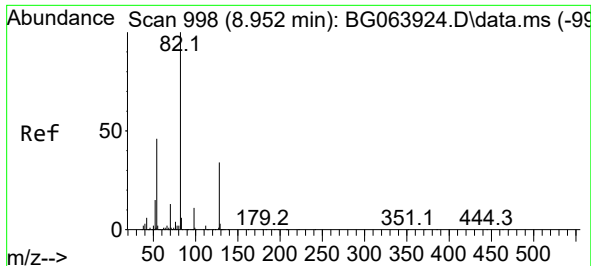
Tgt Ion:136 Resp: 417669
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 10.2 8.0 12.0
68 8.0 7.9 11.9



#22
Acetophenone
Concen: 20.262 ng
RT: 8.614 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Tgt Ion:105 Resp: 252583
Ion Ratio Lower Upper
105 100
71 1.8 1.5 2.3
51 27.1 21.8 32.8
120 20.2 14.5 21.7

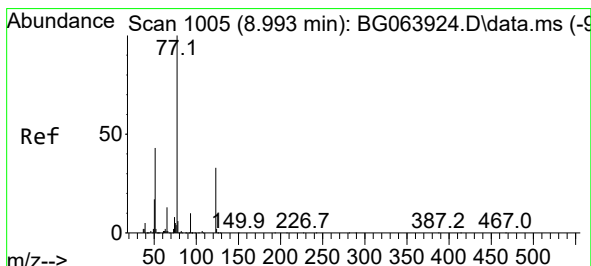
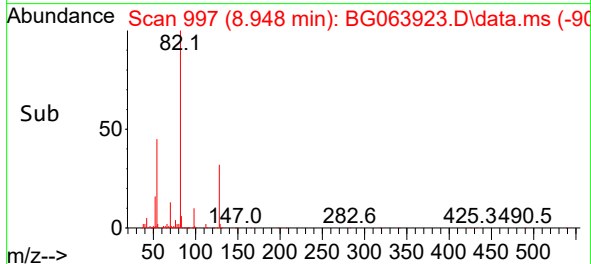
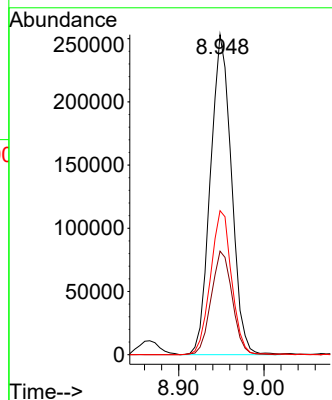
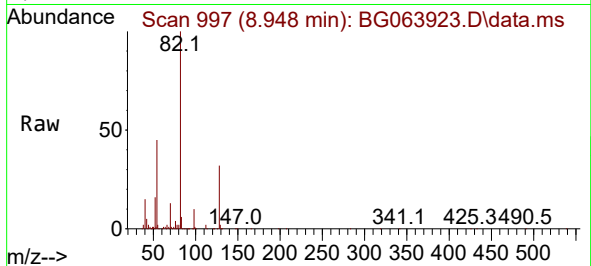




#23
Nitrobenzene-d5
Concen: 40.845 ng
RT: 8.948 min Scan# 998
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

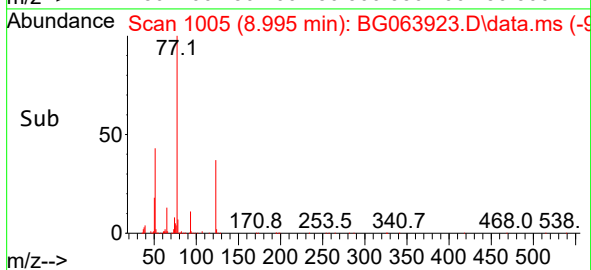
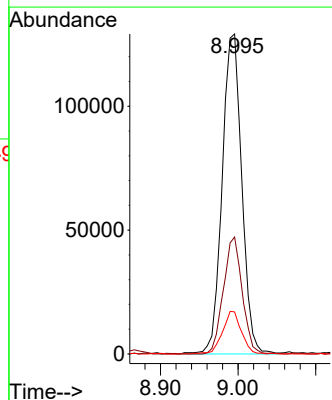
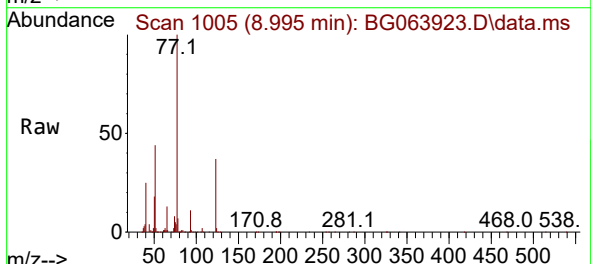
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

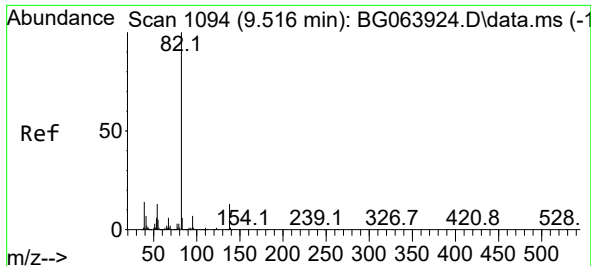
Tgt Ion: 82 Resp: 433934
Ion Ratio Lower Upper
82 100
128 32.3 26.9 40.3
54 45.0 36.7 55.1



#24
Nitrobenzene
Concen: 19.993 ng
RT: 8.995 min Scan# 1005
Delta R.T. 0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Tgt Ion: 77 Resp: 227552
Ion Ratio Lower Upper
77 100
123 36.6 26.5 39.7
65 13.1 10.2 15.4

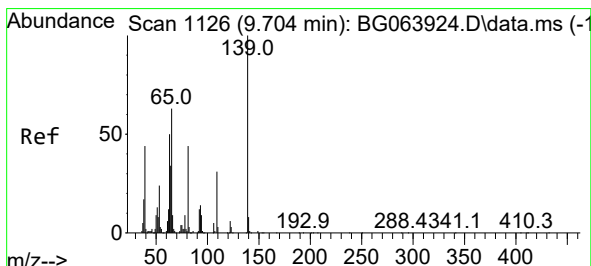
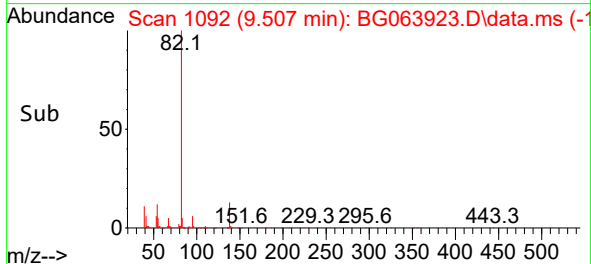
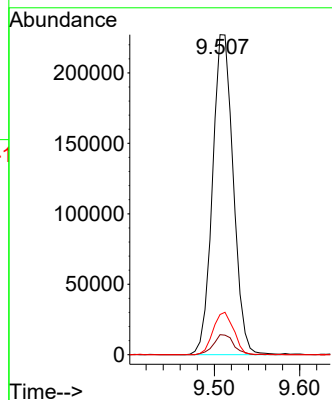
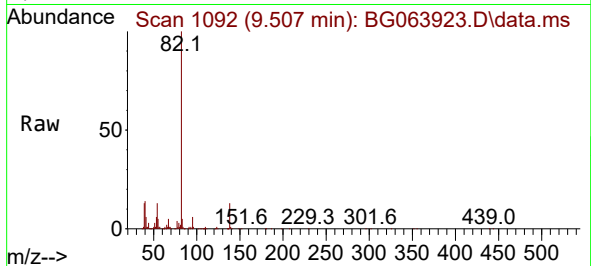




#25
Isophorone
Concen: 20.610 ng
RT: 9.507 min Scan# 1094
Delta R.T. -0.009 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

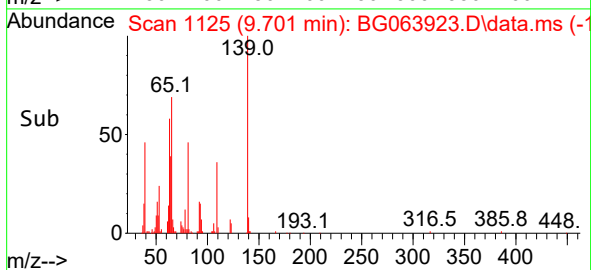
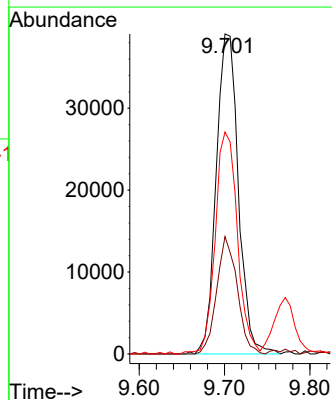
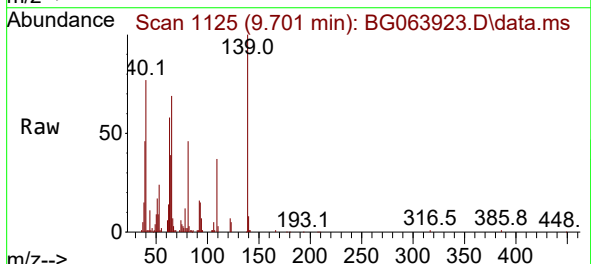
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

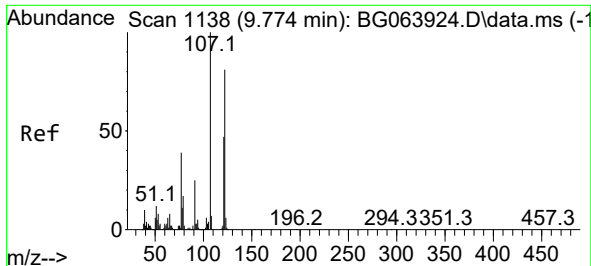
Tgt Ion: 82 Resp: 383532
Ion Ratio Lower Upper
82 100
95 6.2 5.2 7.8
138 12.6 10.6 16.0



#26
2-Nitrophenol
Concen: 19.724 ng
RT: 9.701 min Scan# 1125
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Tgt Ion:139 Resp: 70584
Ion Ratio Lower Upper
139 100
109 36.7 25.0 37.4
65 69.3 51.1 76.7





#27

2,4-Dimethylphenol

Concen: 20.024 ng

RT: 9.771 min Scan# 1137

Delta R.T. -0.003 min

Lab File: BG063923.D

Acq: 3 Jan 2025 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

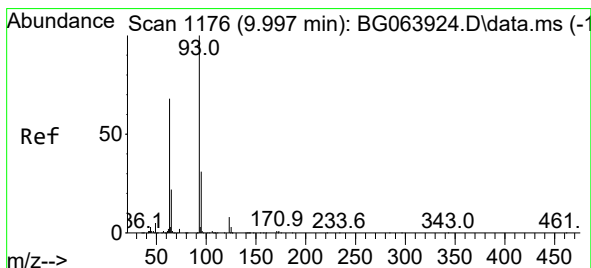
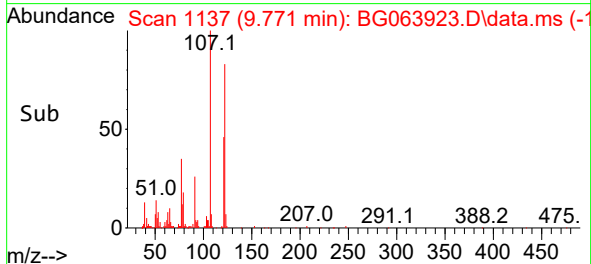
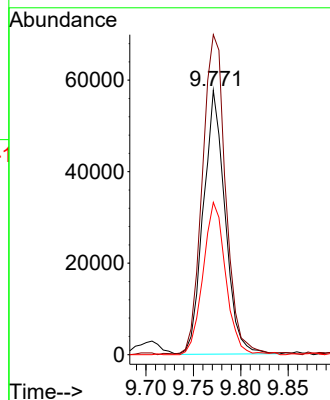
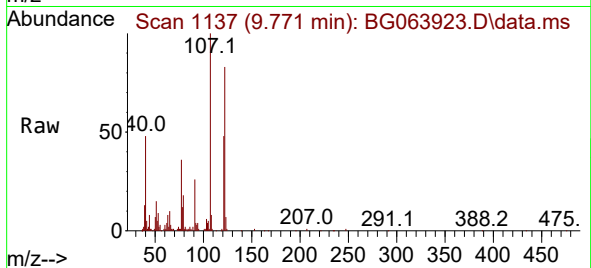
Tgt Ion:122 Resp: 91655

Ion Ratio Lower Upper

122 100

107 121.1 99.0 148.4

121 57.7 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 20.494 ng

RT: 9.994 min Scan# 1175

Delta R.T. -0.003 min

Lab File: BG063923.D

Acq: 3 Jan 2025 13:02

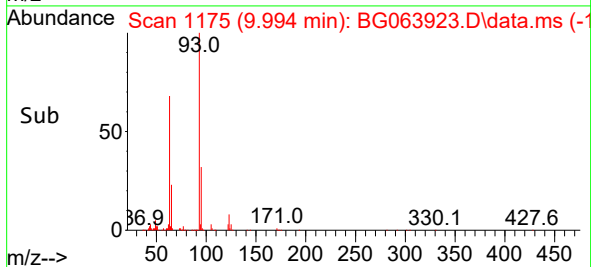
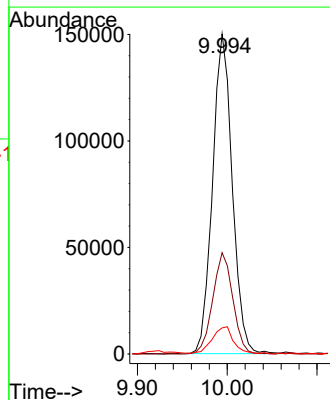
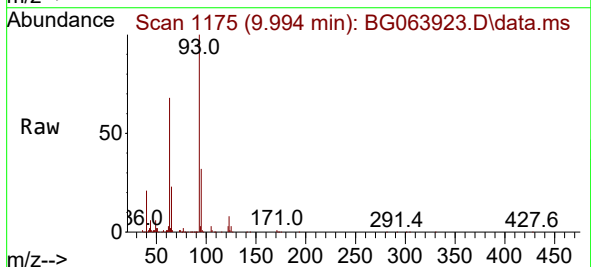
Tgt Ion: 93 Resp: 228662

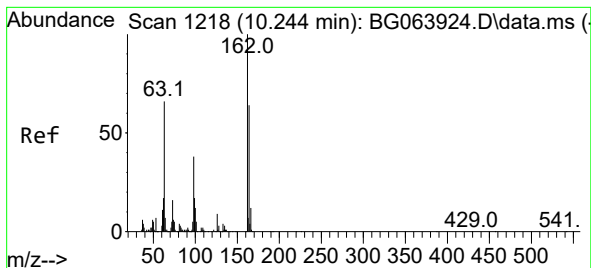
Ion Ratio Lower Upper

93 100

95 31.7 25.0 37.6

123 8.2 6.9 10.3





#29

2,4-Dichlorophenol

Concen: 20.143 ng

RT: 10.247 min Scan# 1218

Delta R.T. 0.003 min

Lab File: BG063923.D

Acq: 3 Jan 2025 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

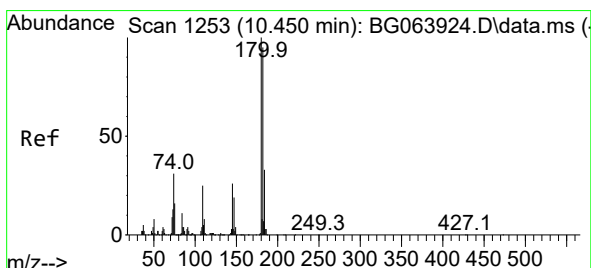
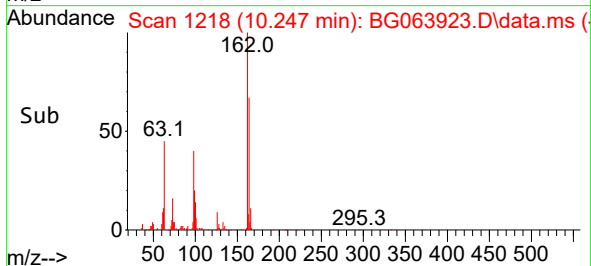
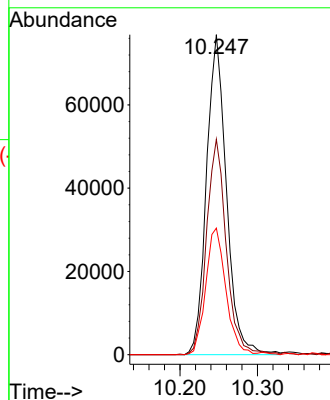
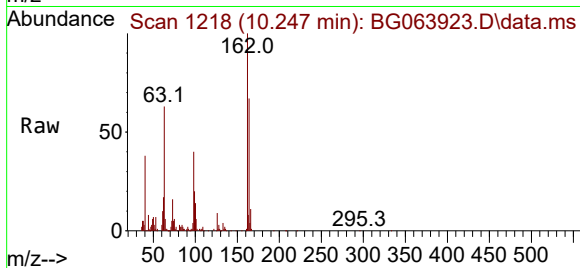
Tgt Ion:162 Resp: 137160

Ion Ratio Lower Upper

162 100

164 67.3 44.4 84.4

98 39.5 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 21.111 ng

RT: 10.447 min Scan# 1252

Delta R.T. -0.003 min

Lab File: BG063923.D

Acq: 3 Jan 2025 13:02

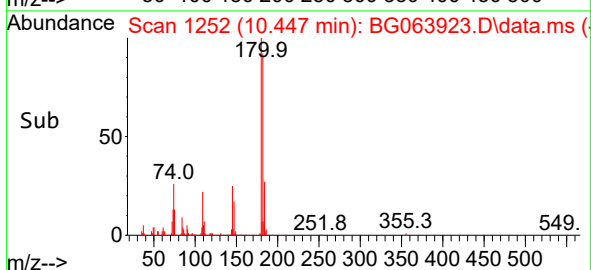
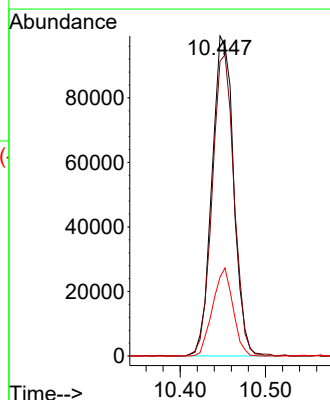
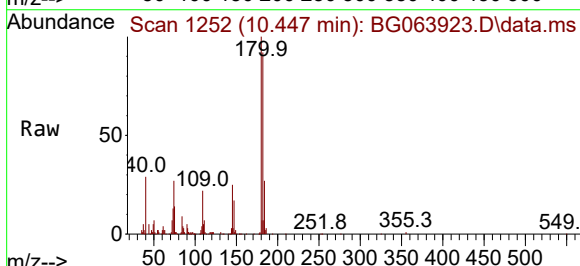
Tgt Ion:180 Resp: 175159

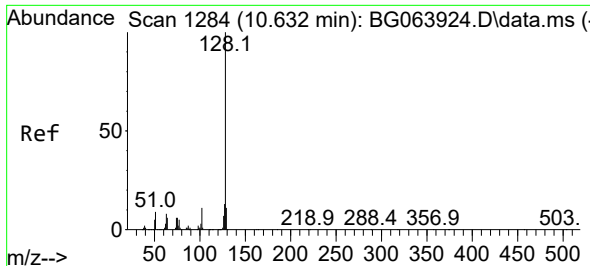
Ion Ratio Lower Upper

180 100

182 92.1 75.8 113.6

145 24.6 20.8 31.2

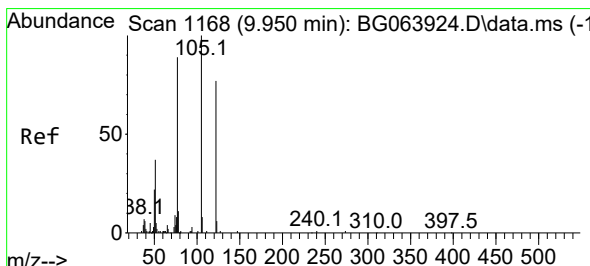
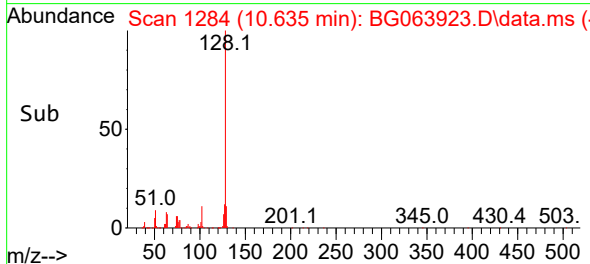
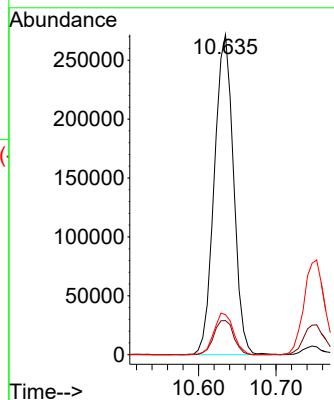
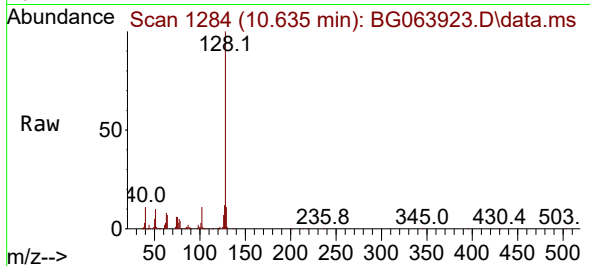




#31
Naphthalene
Concen: 20.568 ng
RT: 10.635 min Scan# 1162
Delta R.T. 0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

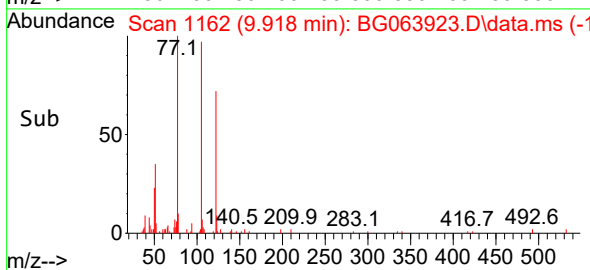
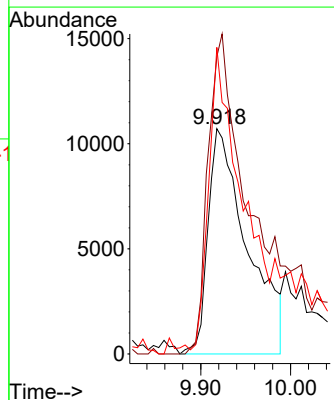
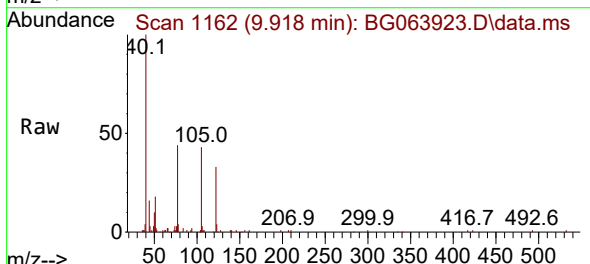
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

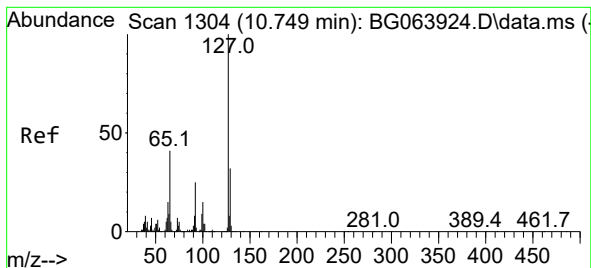
Tgt Ion:128 Resp: 466294
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 12.5 10.2 15.4



#32
Benzoic acid
Concen: 9.922 ng
RT: 9.918 min Scan# 1162
Delta R.T. -0.032 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Tgt Ion:122 Resp: 32444
Ion Ratio Lower Upper
122 100
105 132.0 109.7 149.7
77 136.1 96.0 136.0#





#33

4-Chloroaniline

Concen: 20.910 ng

RT: 10.752 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG063923.D

Acq: 3 Jan 2025 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 153857

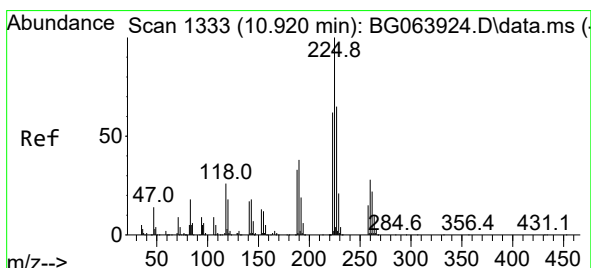
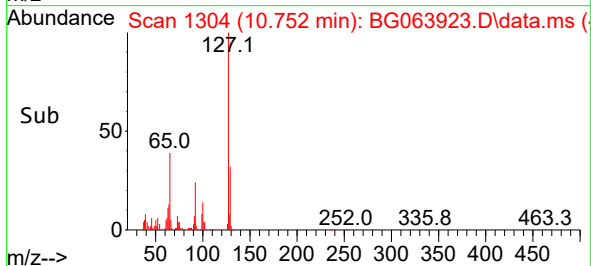
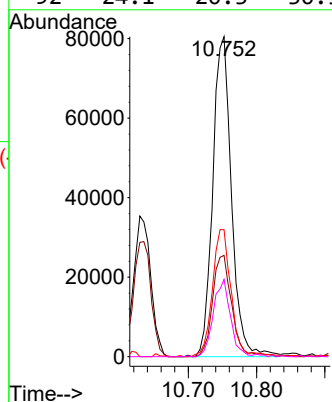
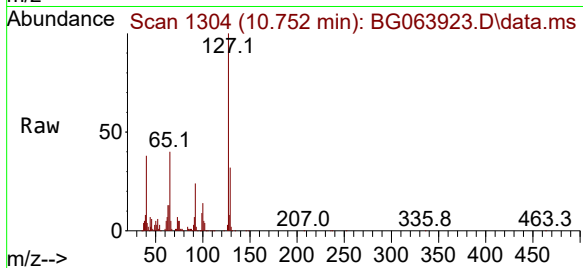
Ion Ratio Lower Upper

127 100

129 31.6 25.4 38.0

65 39.7 32.6 48.8

92 24.1 20.3 30.5



#34

Hexachlorobutadiene

Concen: 20.462 ng

RT: 10.917 min Scan# 1332

Delta R.T. -0.003 min

Lab File: BG063923.D

Acq: 3 Jan 2025 13:02

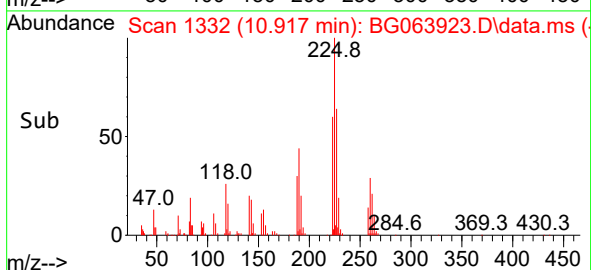
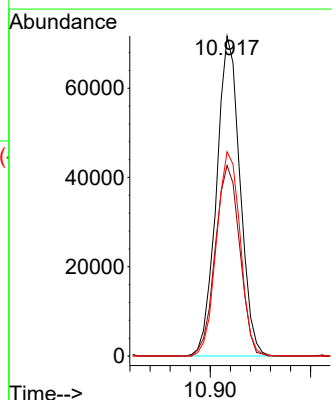
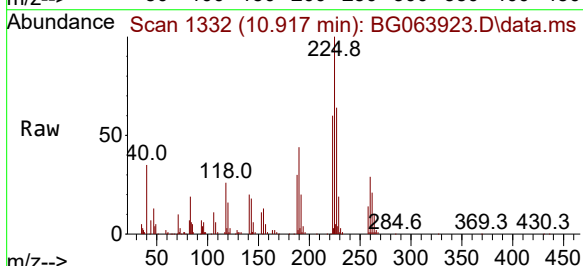
Tgt Ion:225 Resp: 116151

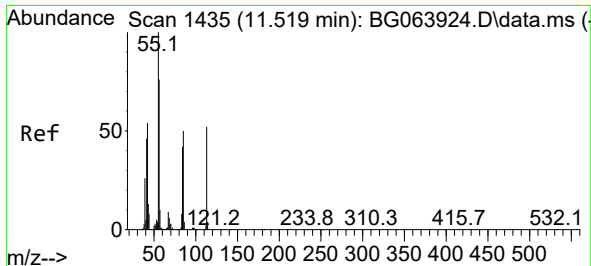
Ion Ratio Lower Upper

225 100

223 59.5 49.5 74.3

227 63.8 51.6 77.4

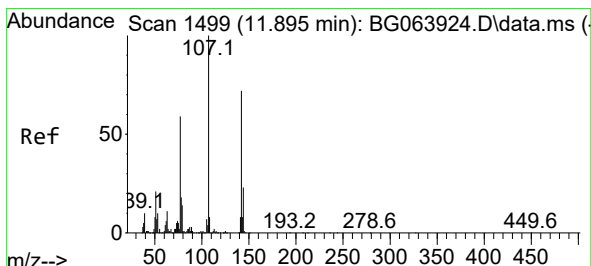
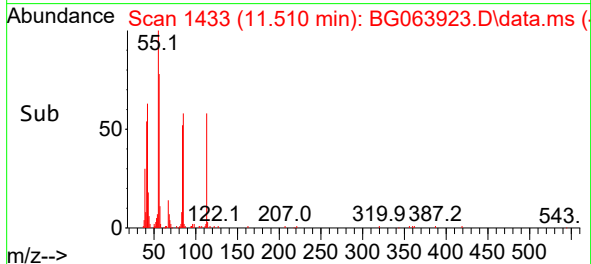
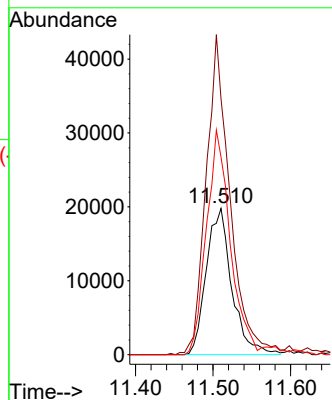
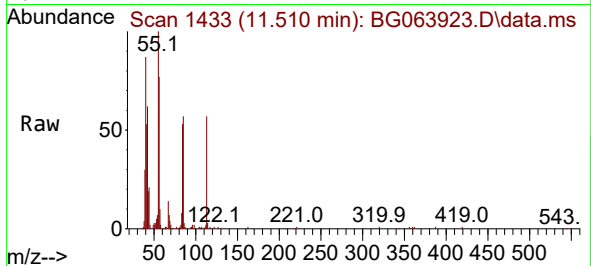




#35
Caprolactam
Concen: 20.121 ng
RT: 11.510 min Scan# 1435
Delta R.T. -0.009 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

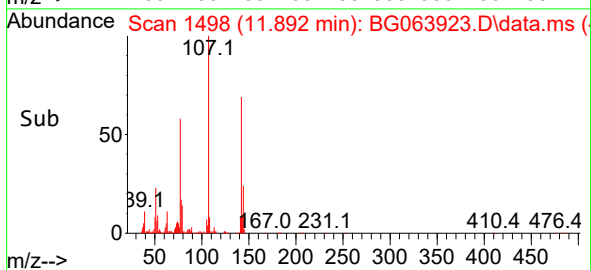
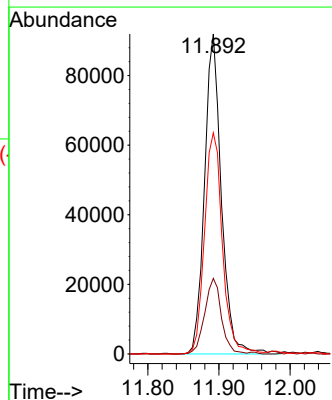
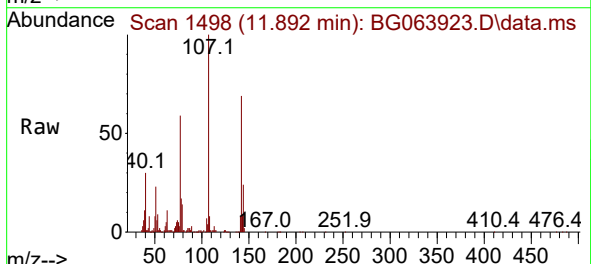
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

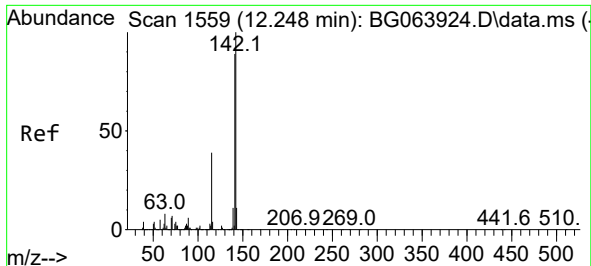
Tgt Ion:113 Resp: 45341
Ion Ratio Lower Upper
113 100
55 175.0 173.7 213.7
56 135.2 127.5 167.5



#36
4-Chloro-3-methylphenol
Concen: 20.012 ng
RT: 11.892 min Scan# 1498
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Tgt Ion:107 Resp: 151964
Ion Ratio Lower Upper
107 100
144 23.6 18.7 28.1
142 69.1 57.5 86.3

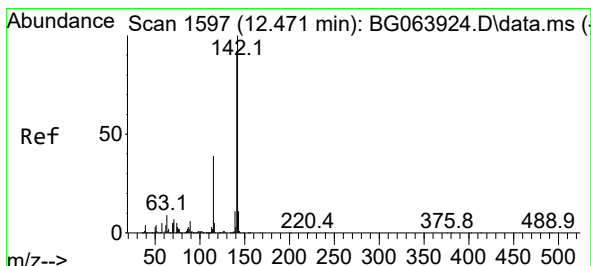
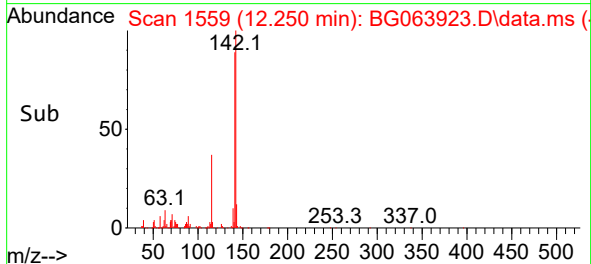
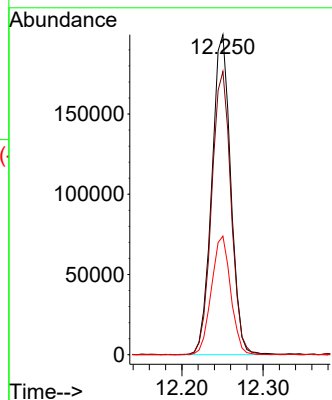
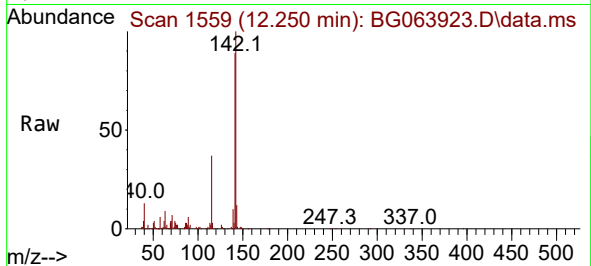




#37
2-Methylnaphthalene
Concen: 20.450 ng
RT: 12.250 min Scan# 1559
Delta R.T. 0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

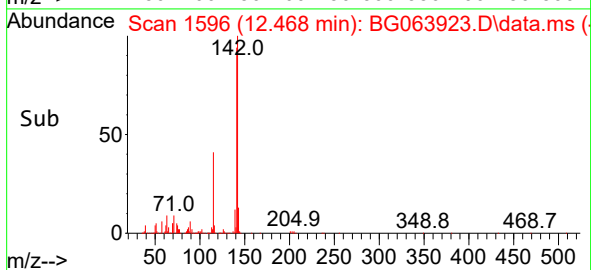
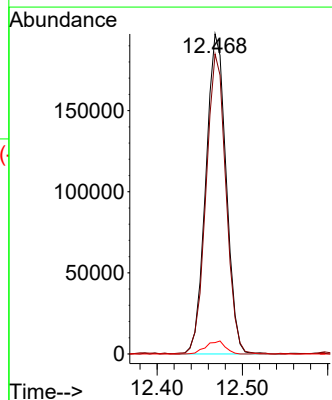
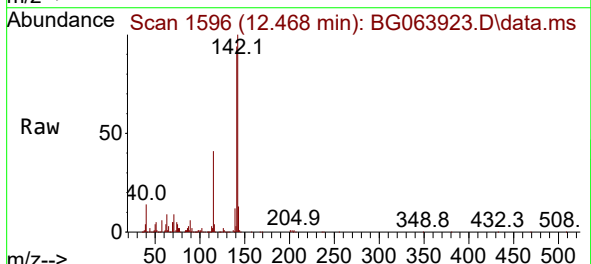
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

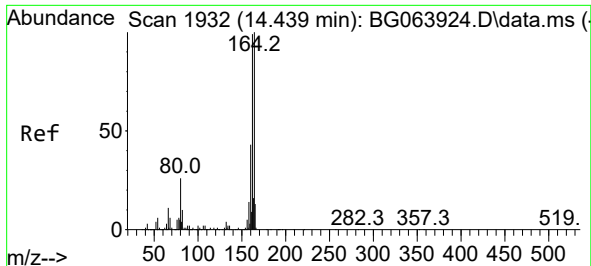
Tgt Ion:142 Resp: 323039
Ion Ratio Lower Upper
142 100
141 88.5 70.8 106.2
115 37.0 31.2 46.8



#38
1-Methylnaphthalene
Concen: 20.635 ng
RT: 12.468 min Scan# 1596
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Tgt Ion:142 Resp: 325109
Ion Ratio Lower Upper
142 100
141 93.7 73.4 110.2
116 3.6 3.7 5.5#

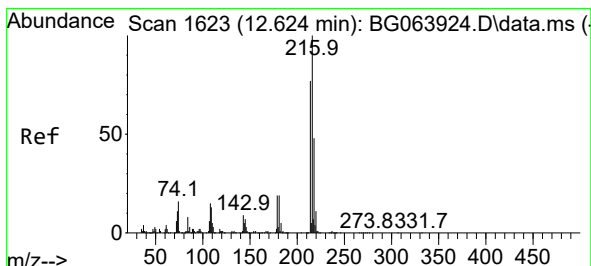
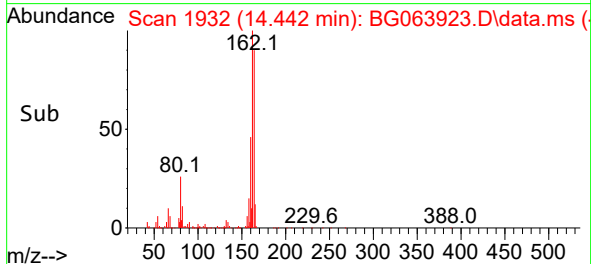
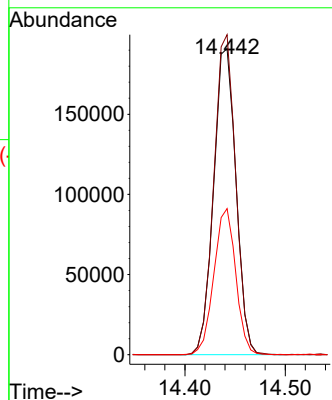
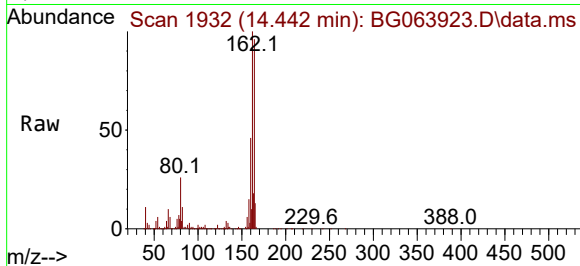




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.442 min Scan# 1932
Delta R.T. 0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

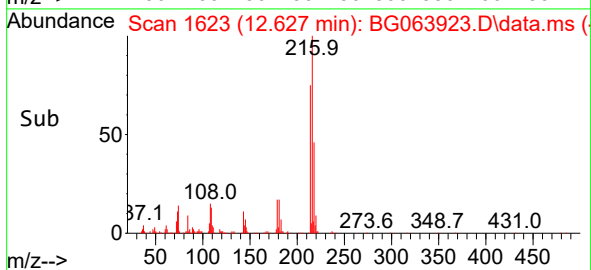
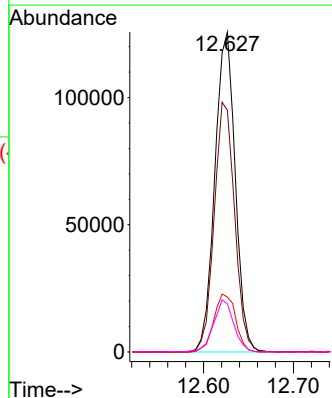
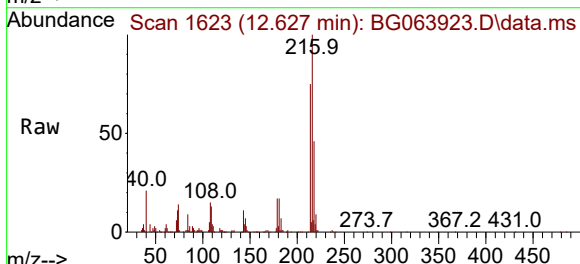
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

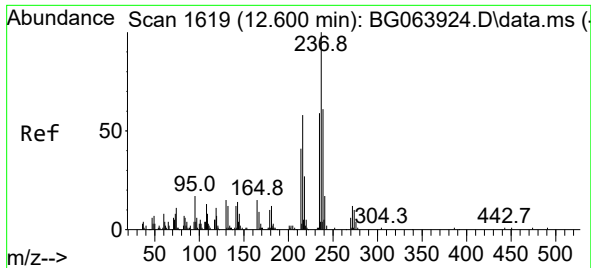
Tgt Ion:164 Resp: 295770
Ion Ratio Lower Upper
164 100
162 104.5 79.1 118.7
160 47.7 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.112 ng
RT: 12.627 min Scan# 1623
Delta R.T. 0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Tgt Ion:216 Resp: 198083
Ion Ratio Lower Upper
216 100
214 78.3 61.8 92.8
179 19.3 15.5 23.3
108 16.3 12.8 19.2

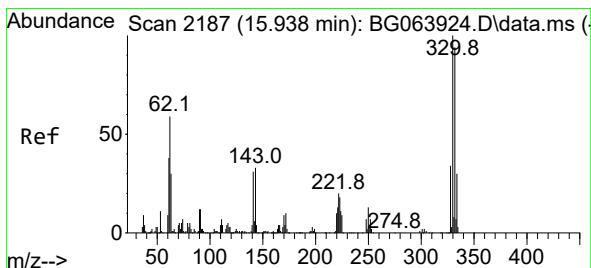
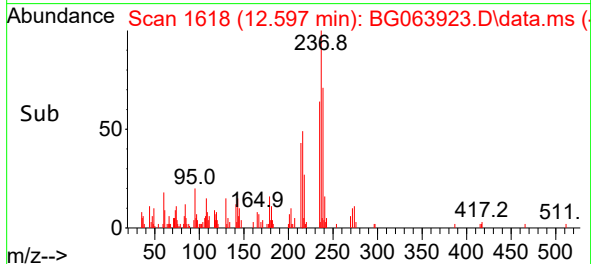
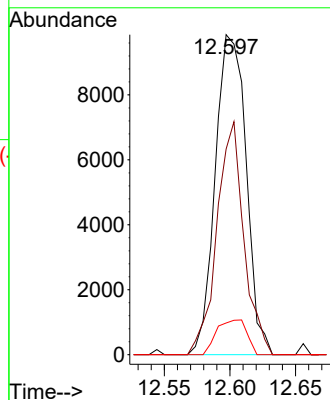
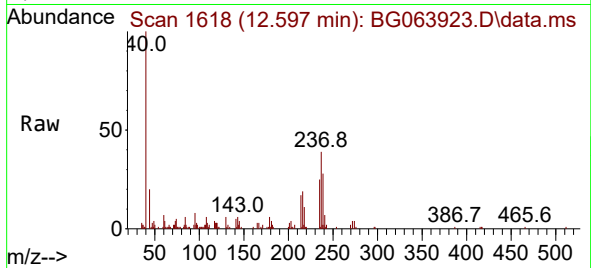




#41
Hexachlorocyclopentadiene
Concen: 13.293 ng
RT: 12.597 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

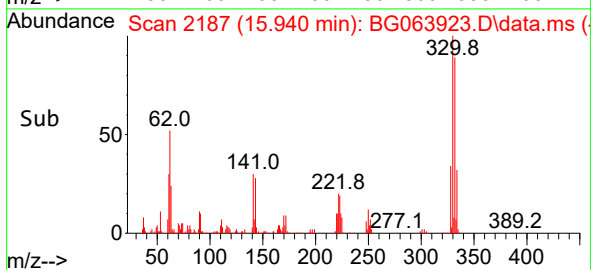
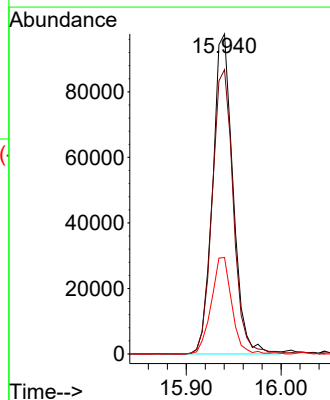
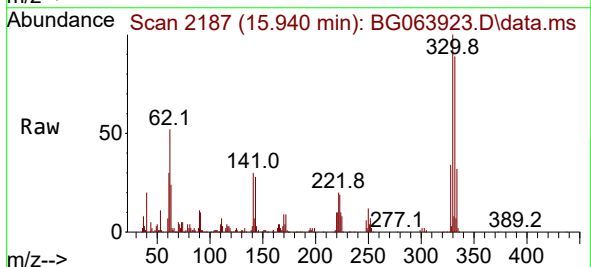
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

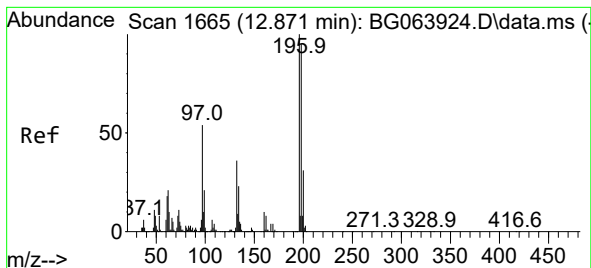
Tgt Ion:237 Resp: 16118
Ion Ratio Lower Upper
237 100
235 64.3 39.2 79.2
272 9.9 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 41.067 ng
RT: 15.940 min Scan# 2187
Delta R.T. 0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Tgt Ion:330 Resp: 145464
Ion Ratio Lower Upper
330 100
332 91.8 76.6 114.8
141 30.2 24.4 36.6





#43

2,4,6-Trichlorophenol

Concen: 20.039 ng

RT: 12.873 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG063923.D

Acq: 3 Jan 2025 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

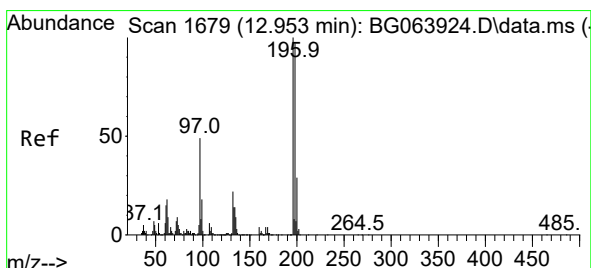
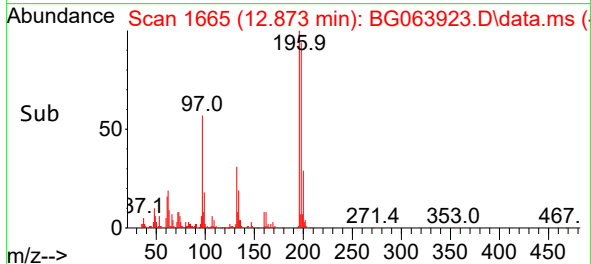
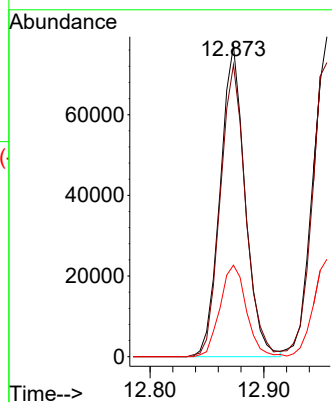
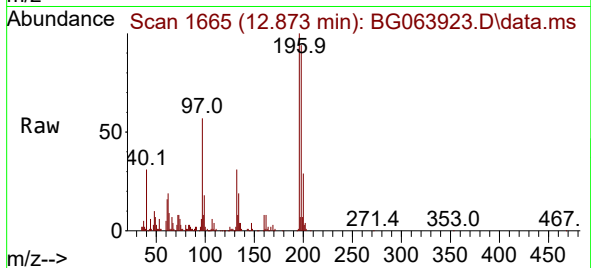
Tgt Ion:196 Resp: 117243

Ion Ratio Lower Upper

196 100

198 93.9 76.3 114.5

200 29.4 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 19.370 ng

RT: 12.956 min Scan# 1679

Delta R.T. 0.003 min

Lab File: BG063923.D

Acq: 3 Jan 2025 13:02

Tgt Ion:196 Resp: 126764

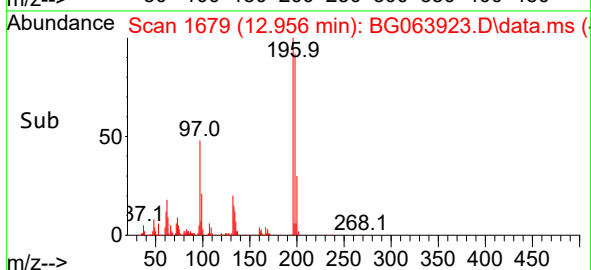
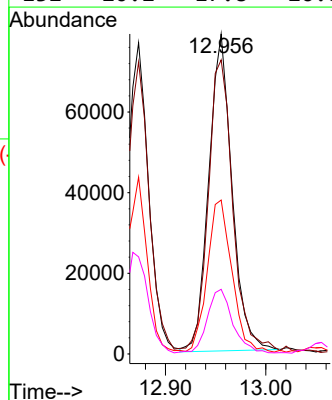
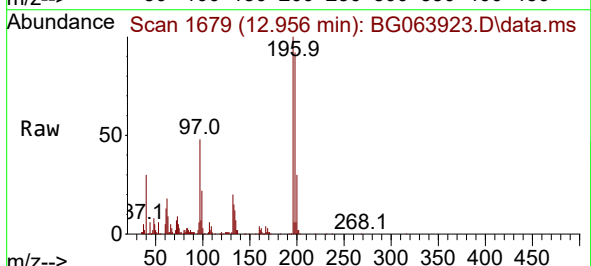
Ion Ratio Lower Upper

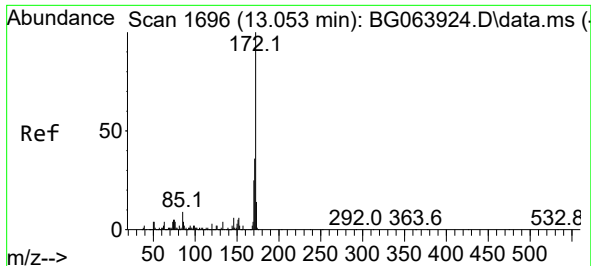
196 100

198 91.9 77.7 116.5

97 48.1 39.5 59.3

132 20.2 17.8 26.8

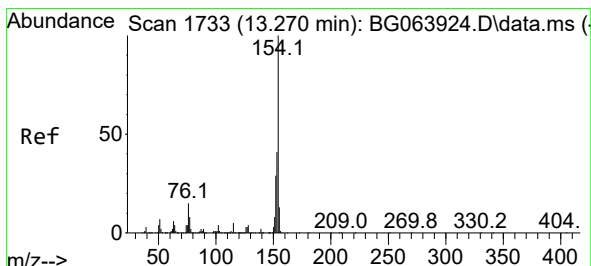
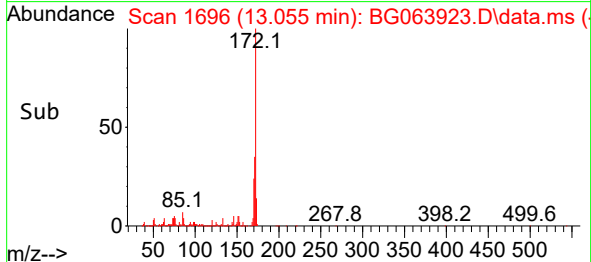
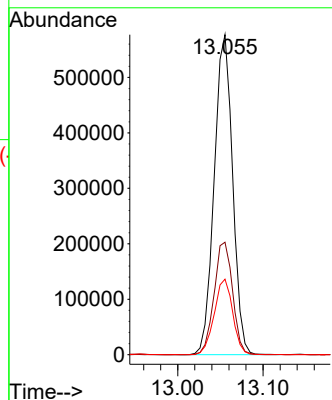
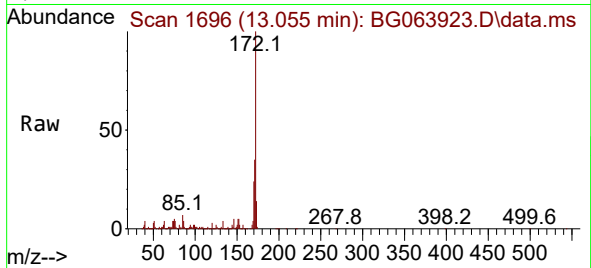




#45
2-Fluorobiphenyl
Concen: 42.381 ng
RT: 13.055 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

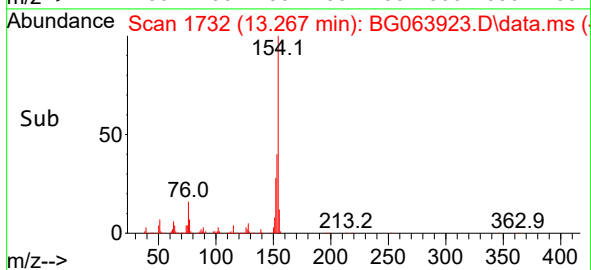
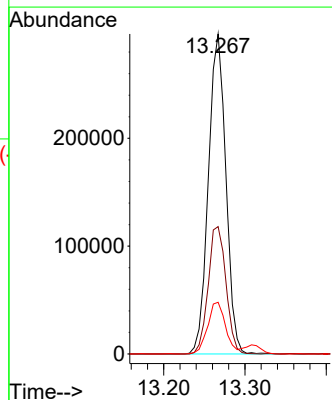
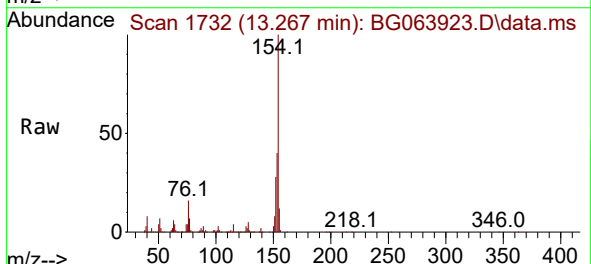
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

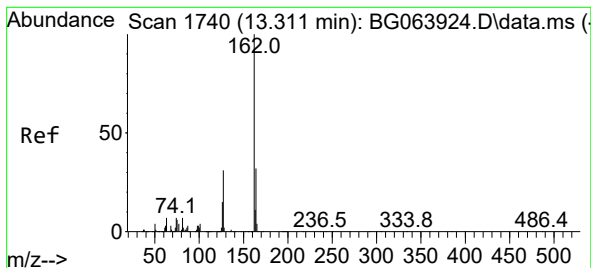
Tgt Ion:172 Resp: 867432
Ion Ratio Lower Upper
172 100
171 35.2 29.2 43.8
170 23.6 20.1 30.1



#46
1,1'-Biphenyl
Concen: 20.555 ng
RT: 13.267 min Scan# 1732
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Tgt Ion:154 Resp: 442986
Ion Ratio Lower Upper
154 100
153 39.8 21.4 61.4
76 16.2 0.0 35.0





#47

2-Chloronaphthalene

Concen: 20.412 ng

RT: 13.308 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG063923.D

Acq: 3 Jan 2025 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

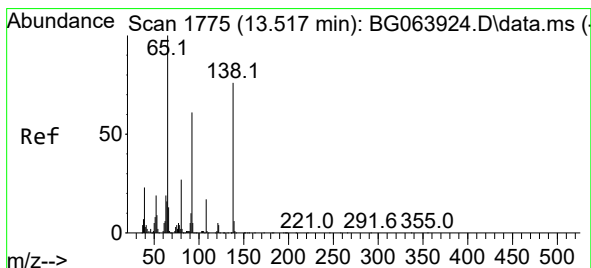
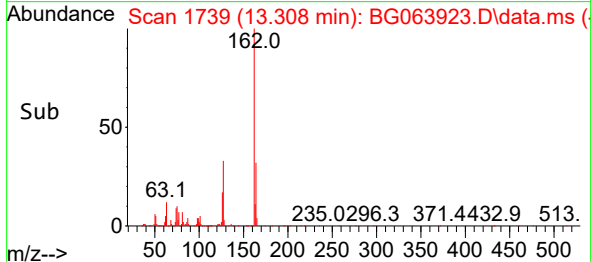
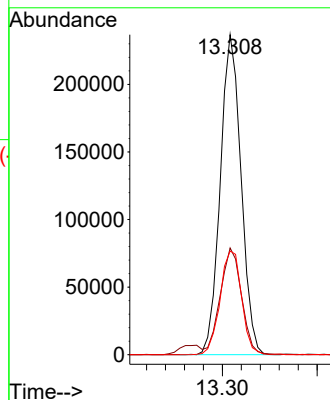
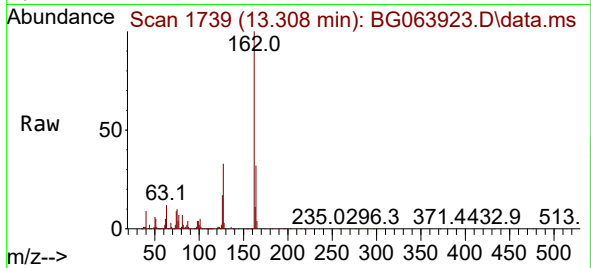
Tgt Ion:162 Resp: 361327

Ion Ratio Lower Upper

162 100

127 33.4 25.6 38.4

164 32.4 25.7 38.5



#48

2-Nitroaniline

Concen: 19.918 ng

RT: 13.520 min Scan# 1775

Delta R.T. 0.003 min

Lab File: BG063923.D

Acq: 3 Jan 2025 13:02

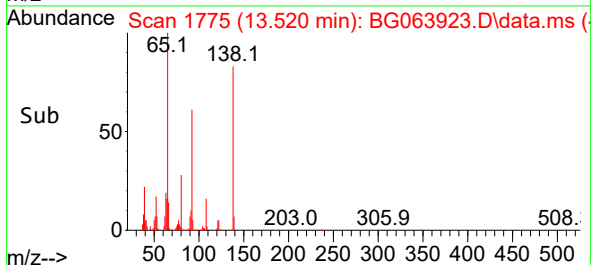
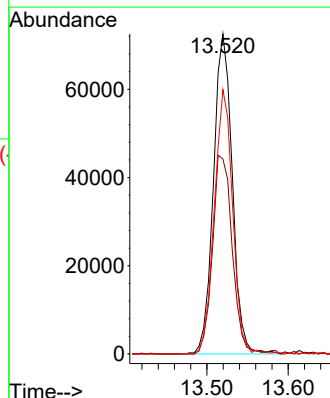
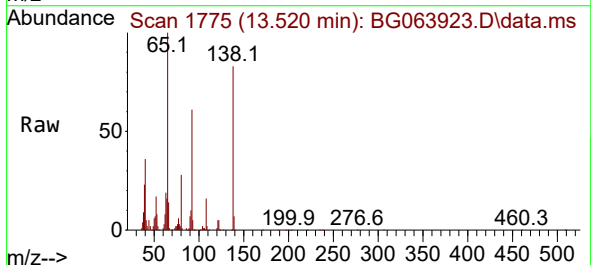
Tgt Ion: 65 Resp: 116858

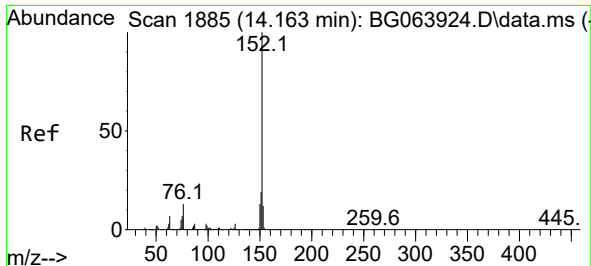
Ion Ratio Lower Upper

65 100

92 60.9 48.9 73.3

138 82.6 61.0 91.6

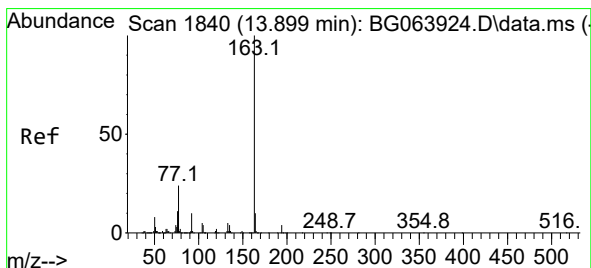
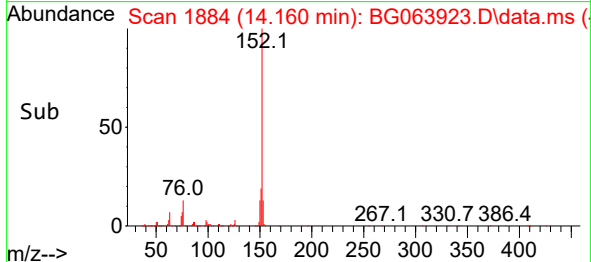
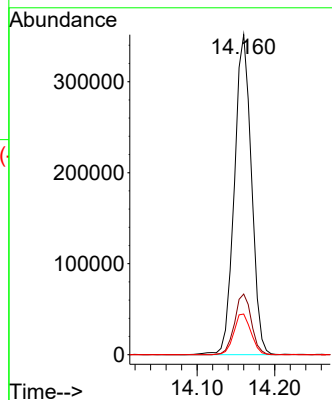
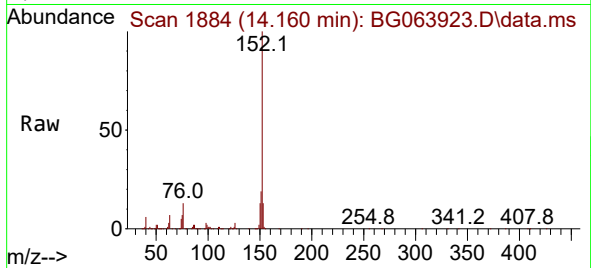




#49
Acenaphthylene
Concen: 20.535 ng
RT: 14.160 min Scan# 1884
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

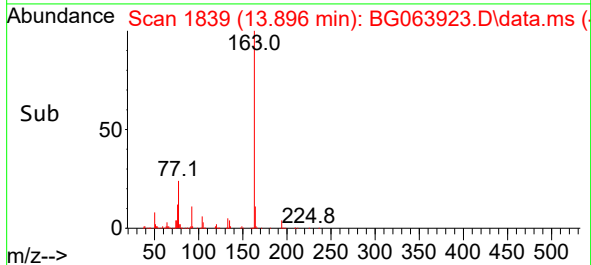
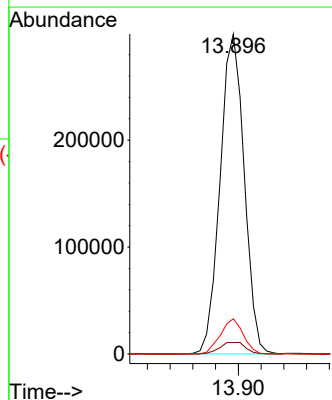
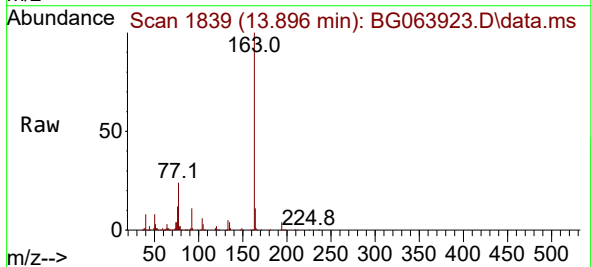
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

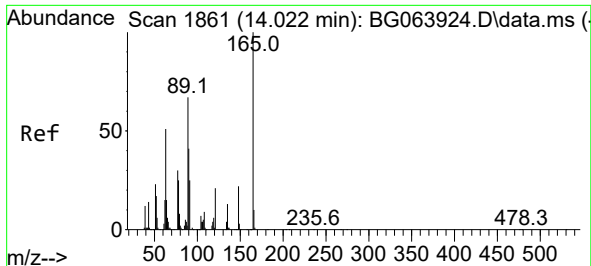
Tgt Ion:152 Resp: 537116
Ion Ratio Lower Upper
152 100
151 19.0 15.5 23.3
153 12.7 9.9 14.9



#50
Dimethylphthalate
Concen: 20.585 ng
RT: 13.896 min Scan# 1839
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Tgt Ion:163 Resp: 440619
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 11.0 7.8 11.8

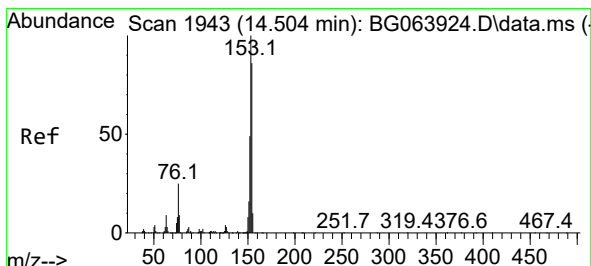
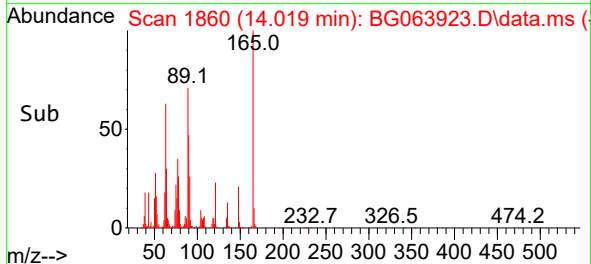
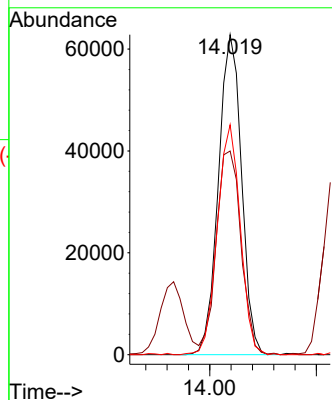
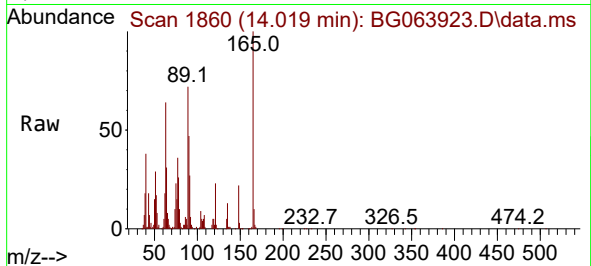




#51
2,6-Dinitrotoluene
Concen: 19.942 ng
RT: 14.019 min Scan# 1860
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

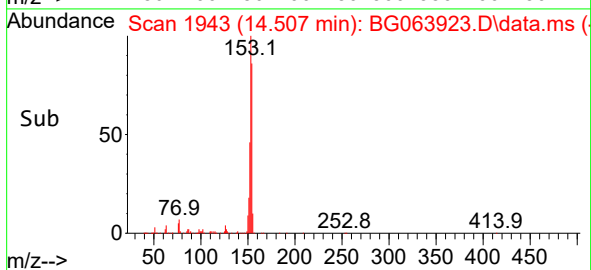
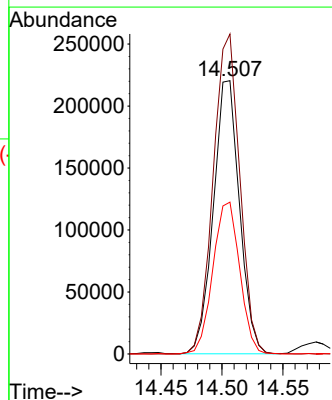
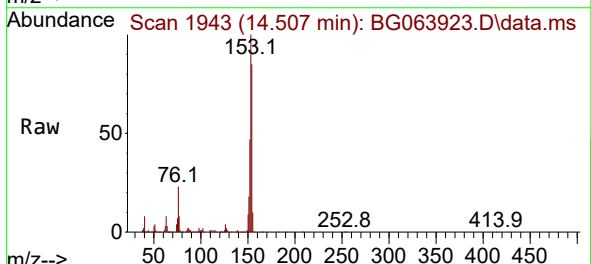
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

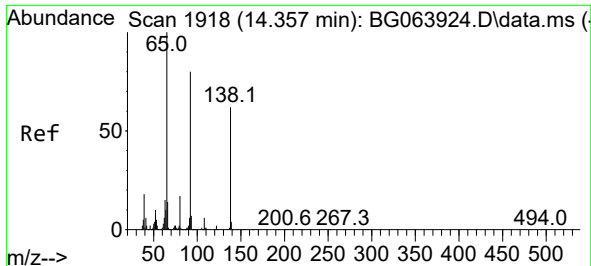
Tgt Ion:165 Resp: 94211
Ion Ratio Lower Upper
165 100
63 63.6 53.9 80.9
89 71.8 53.8 80.8



#52
Acenaphthene
Concen: 20.451 ng
RT: 14.507 min Scan# 1943
Delta R.T. 0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Tgt Ion:154 Resp: 329202
Ion Ratio Lower Upper
154 100
153 117.1 93.4 140.0
152 55.6 46.1 69.1

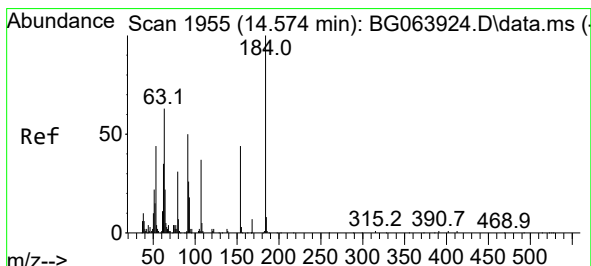
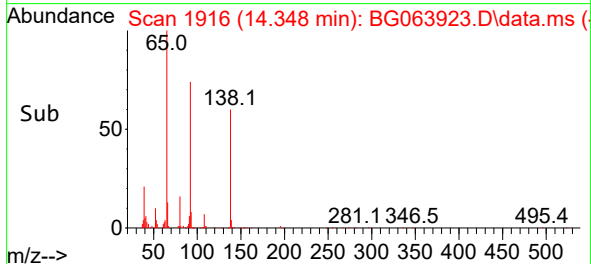
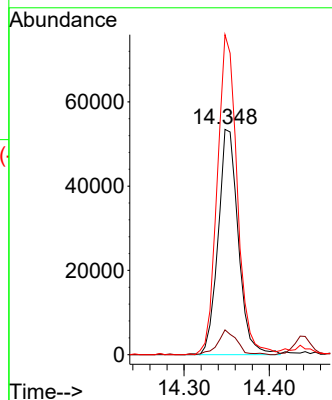
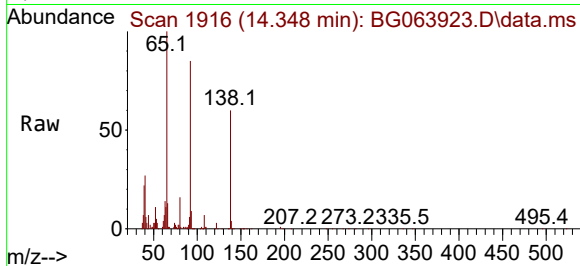




#53
3-Nitroaniline
Concen: 20.032 ng
RT: 14.348 min Scan# 1918
Delta R.T. -0.009 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

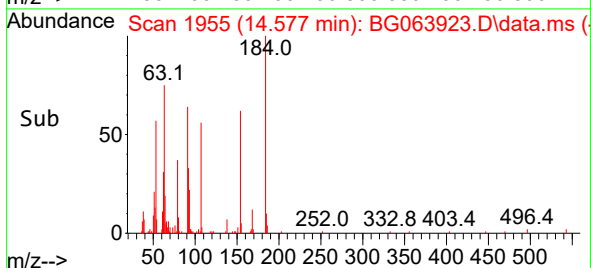
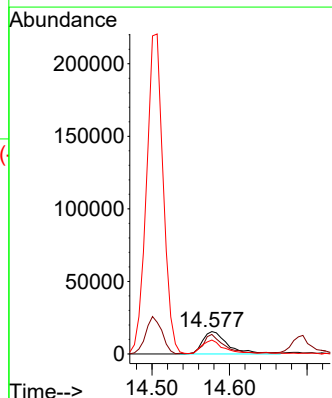
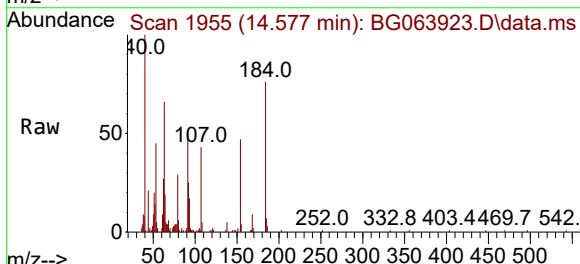
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

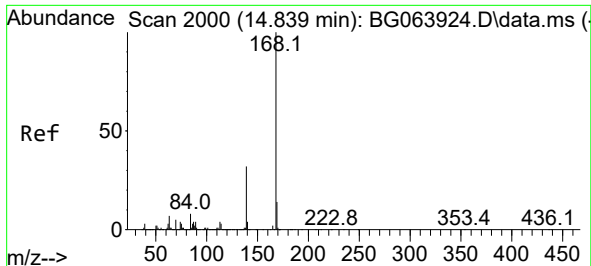
Tgt Ion:138 Resp: 87833
Ion Ratio Lower Upper
138 100
108 11.0 7.8 11.8
92 142.0 104.2 156.2



#54
2,4-Dinitrophenol
Concen: 16.276 ng
RT: 14.577 min Scan# 1955
Delta R.T. 0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Tgt Ion:184 Resp: 35086
Ion Ratio Lower Upper
184 100
63 87.1 50.8 76.2#
154 62.4 44.2 66.2

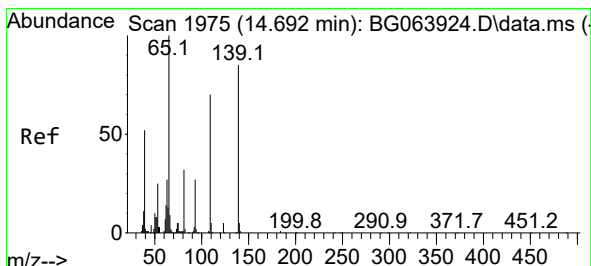
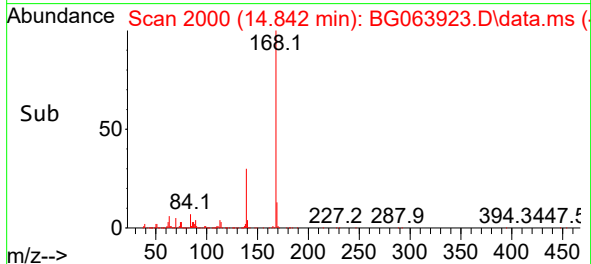
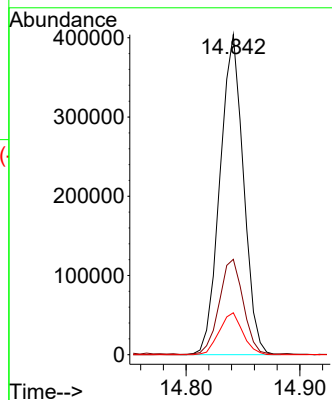
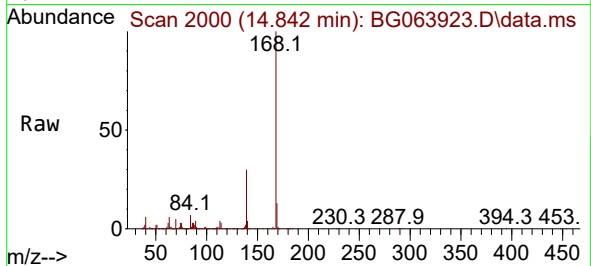




#55
Dibenzenofuran
Concen: 20.814 ng
RT: 14.842 min Scan# 2000
Delta R.T. 0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

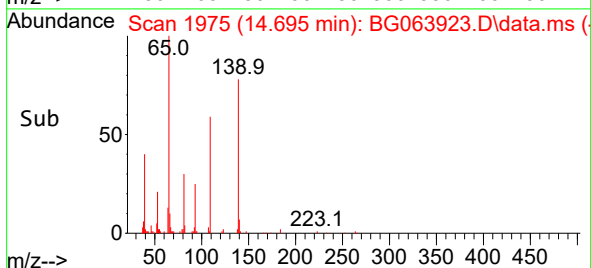
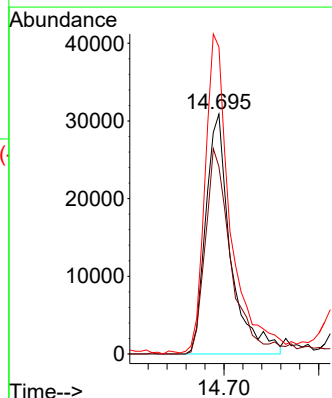
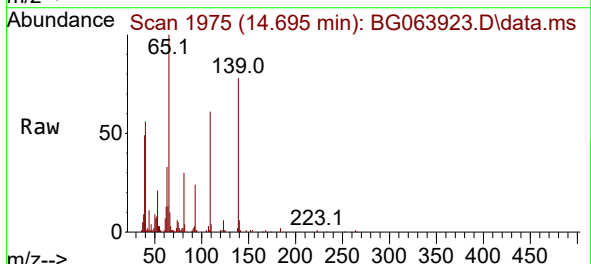
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

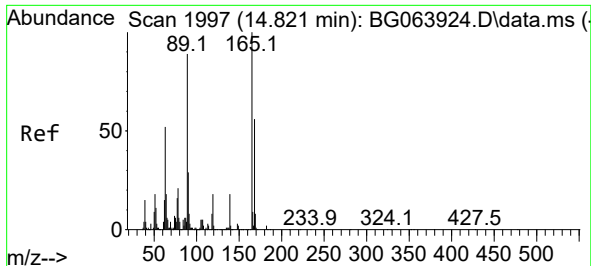
Tgt Ion:168 Resp: 580186
Ion Ratio Lower Upper
168 100
139 29.8 26.0 39.0
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 17.734 ng
RT: 14.695 min Scan# 1975
Delta R.T. 0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Tgt Ion:139 Resp: 56230
Ion Ratio Lower Upper
139 100
109 78.1 62.8 102.8
65 128.0 98.2 138.2





#57

2,4-Dinitrotoluene

Concen: 20.079 ng

RT: 14.818 min Scan# 1996

Delta R.T. -0.003 min

Lab File: BG063923.D

Acq: 3 Jan 2025 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 134152

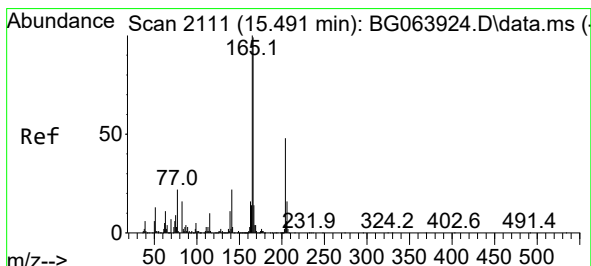
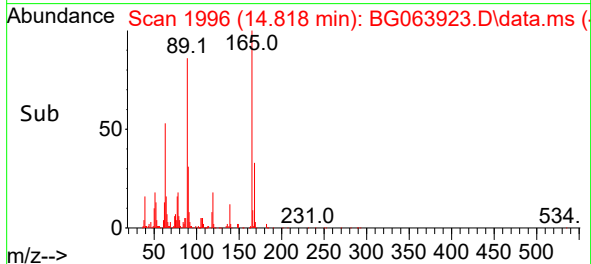
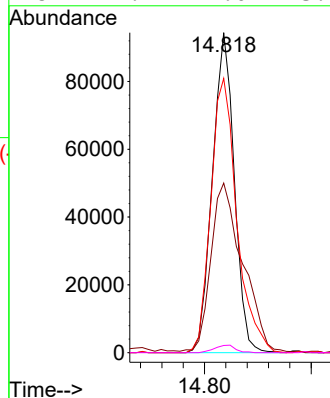
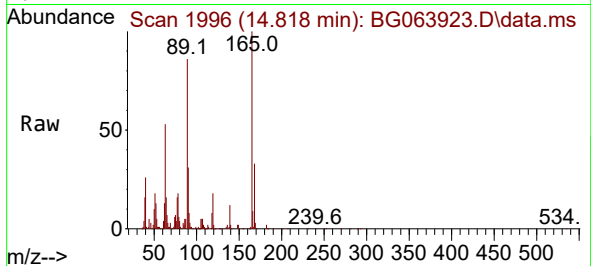
Ion Ratio Lower Upper

165 100

63 53.0 41.6 62.4

89 85.7 71.0 106.6

182 2.2 2.0 3.0



#58

Fluorene

Concen: 20.887 ng

RT: 15.494 min Scan# 2111

Delta R.T. 0.003 min

Lab File: BG063923.D

Acq: 3 Jan 2025 13:02

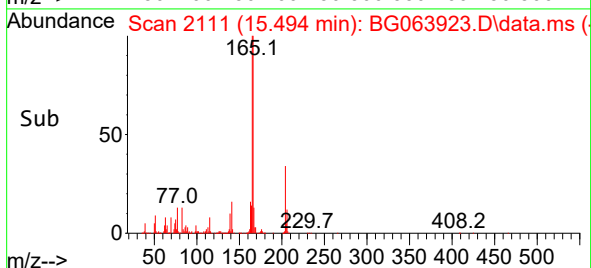
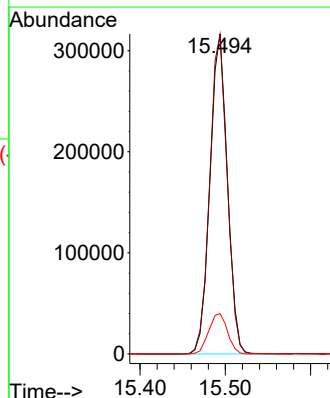
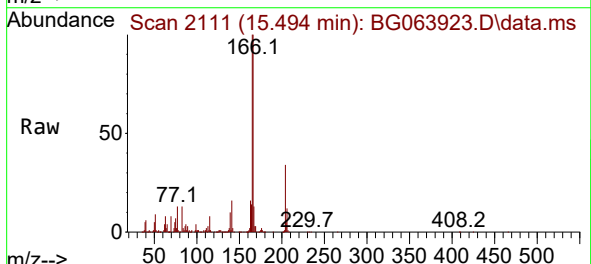
Tgt Ion:166 Resp: 448016

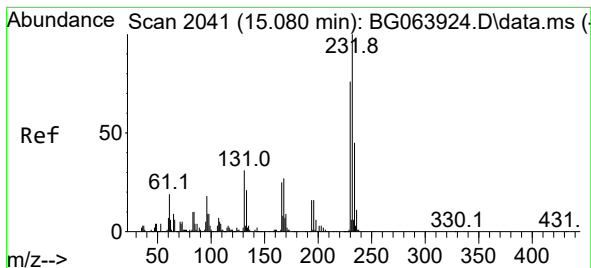
Ion Ratio Lower Upper

166 100

165 99.9 81.2 121.8

167 12.6 11.2 16.8

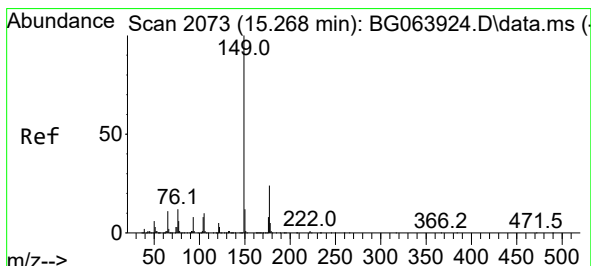
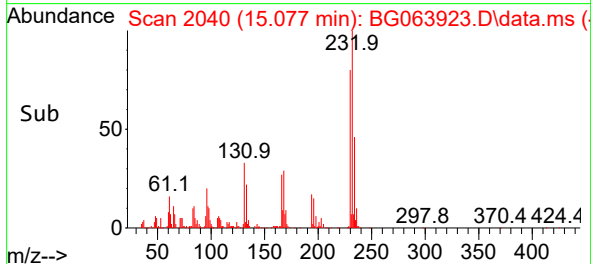
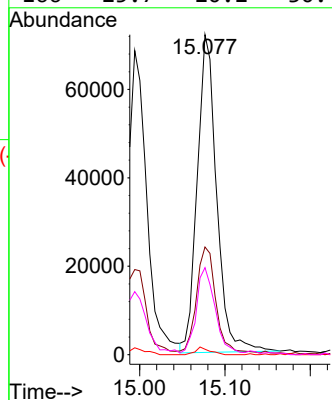
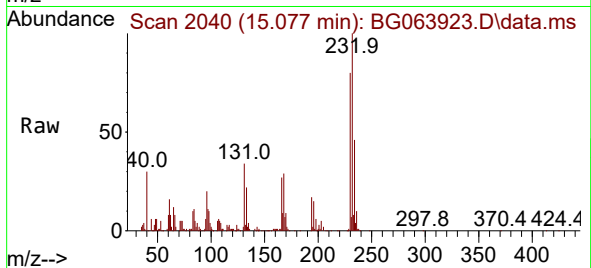




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.057 ng
RT: 15.077 min Scan# 2041
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

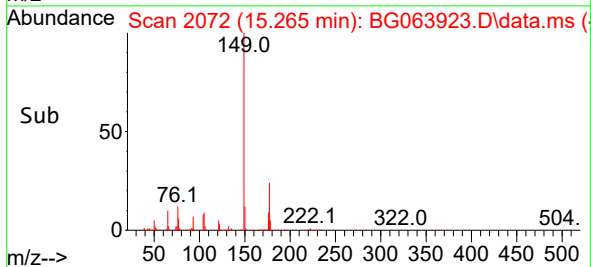
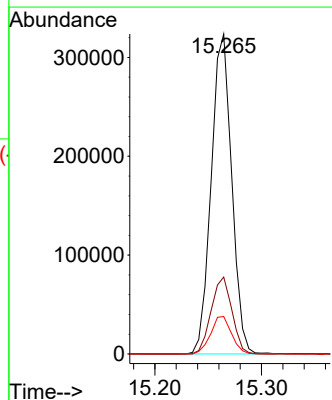
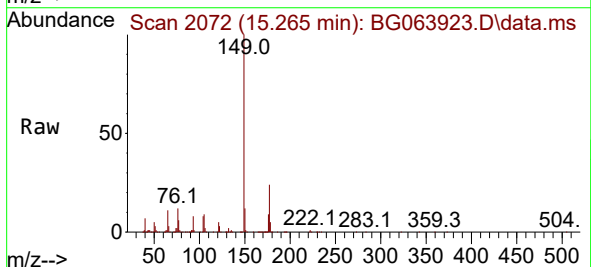
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

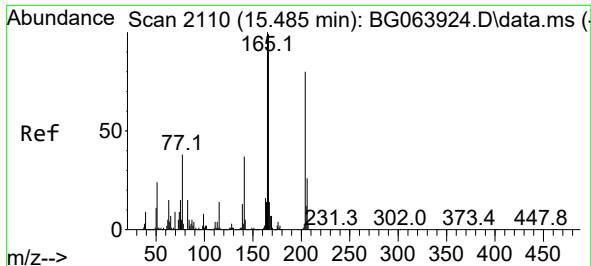
Tgt Ion:232 Resp: 113711
Ion Ratio Lower Upper
232 100
131 33.3 25.8 38.6
130 1.7 1.5 2.3
166 25.7 20.2 30.4



#60
Diethylphthalate
Concen: 20.363 ng
RT: 15.265 min Scan# 2072
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Tgt Ion:149 Resp: 431049
Ion Ratio Lower Upper
149 100
177 24.0 19.1 28.7
150 11.7 9.8 14.8

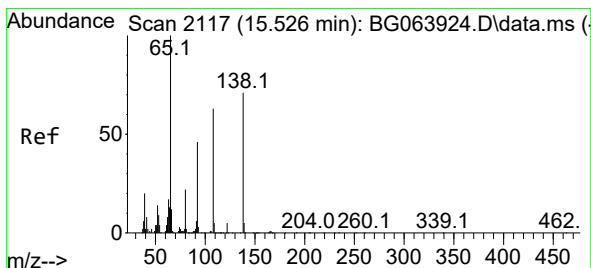
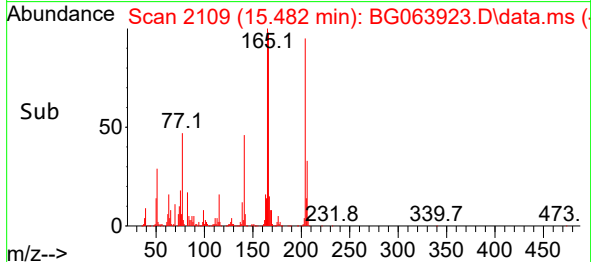
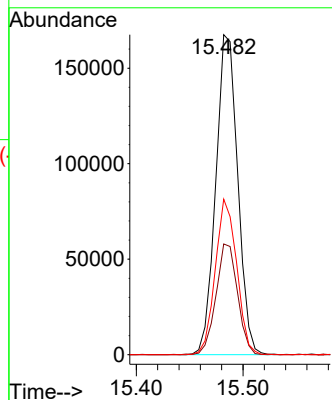
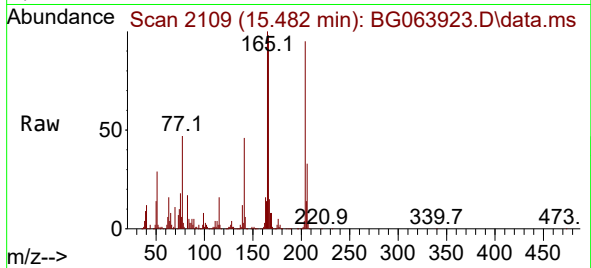




#61
4-Chlorophenyl-phenylether
Concen: 20.434 ng
RT: 15.482 min Scan# 2110
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

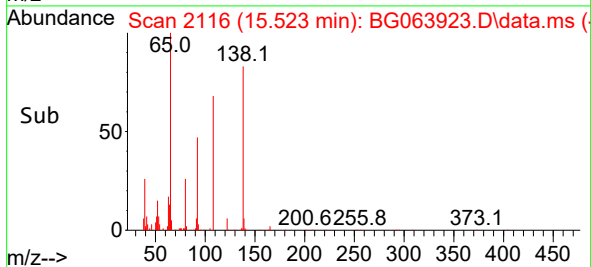
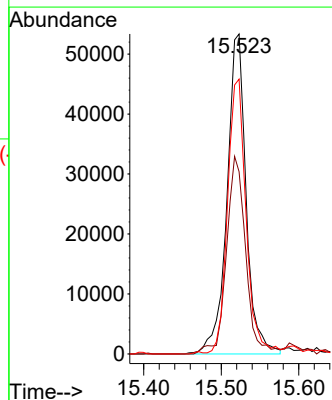
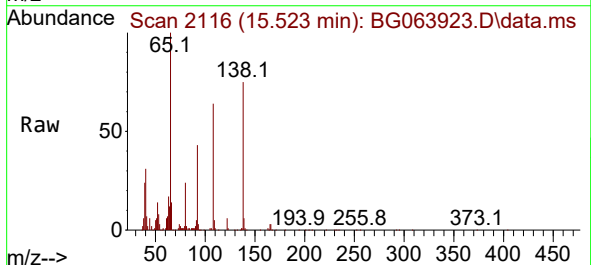
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

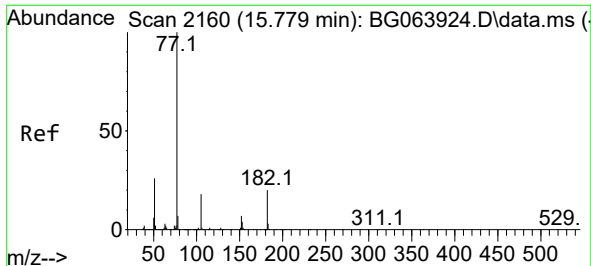
Tgt Ion:204 Resp: 239241
Ion Ratio Lower Upper
204 100
206 34.6 26.3 39.5
141 48.6 36.6 55.0



#62
4-Nitroaniline
Concen: 20.169 ng
RT: 15.523 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

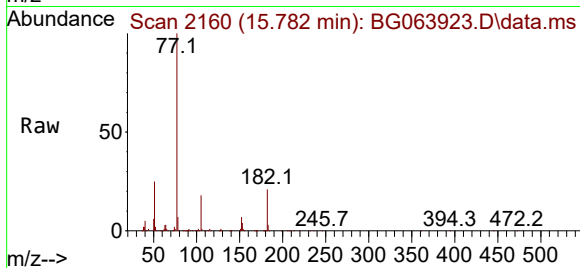
Tgt Ion:138 Resp: 92001
Ion Ratio Lower Upper
138 100
92 57.0 43.9 83.9
108 85.9 68.3 108.3



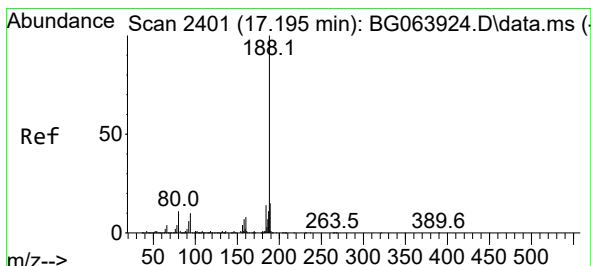
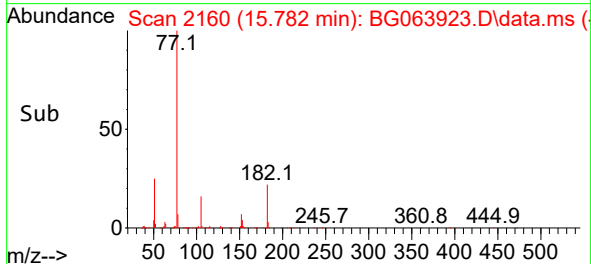
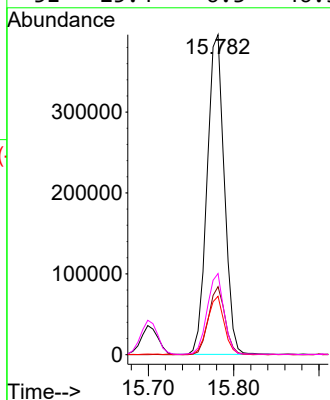


#63
Azobenzene
Concen: 20.553 ng
RT: 15.782 min Scan# 2160
Delta R.T. 0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

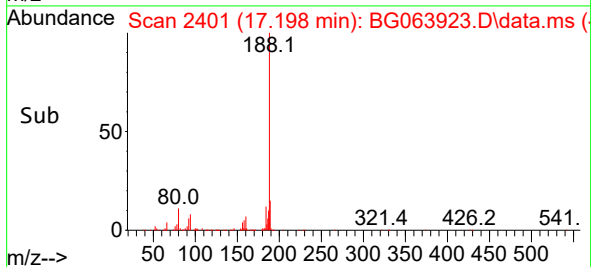
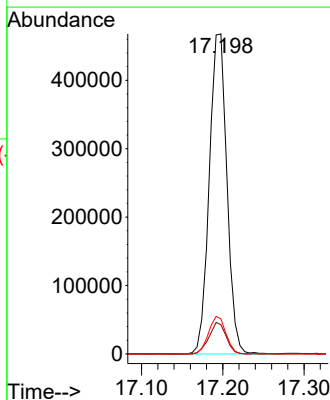
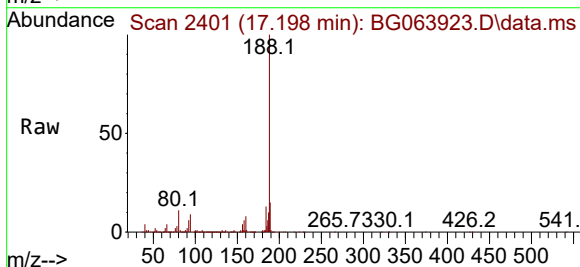


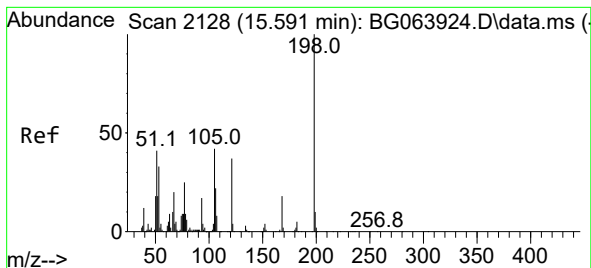
Tgt Ion: 77	Resp: 553302
Ion Ratio	Lower Upper
77	100
182	21.3 0.2 40.2
105	18.2 0.0 37.9
51	25.4 6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2401
Delta R.T. 0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Tgt Ion: 188	Resp: 703970
Ion Ratio	Lower Upper
188	100
94	9.2 8.4 12.6
80	10.9 9.1 13.7

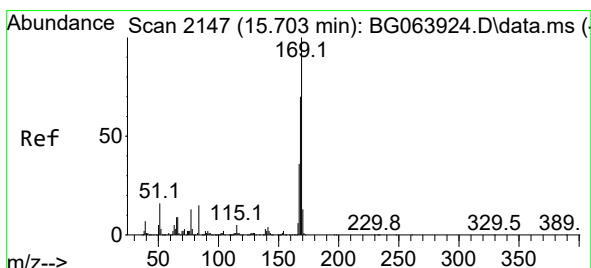
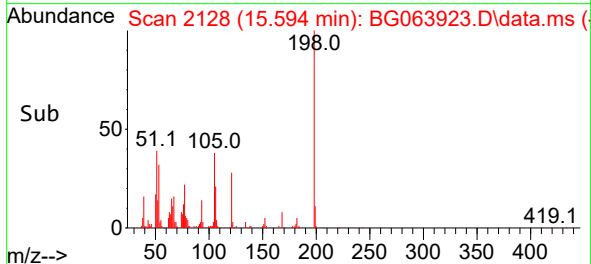
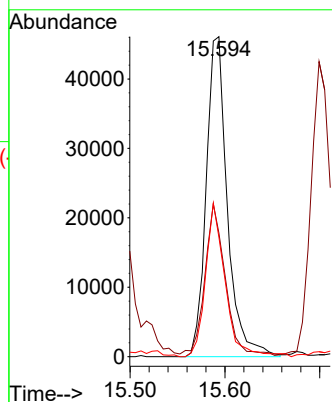
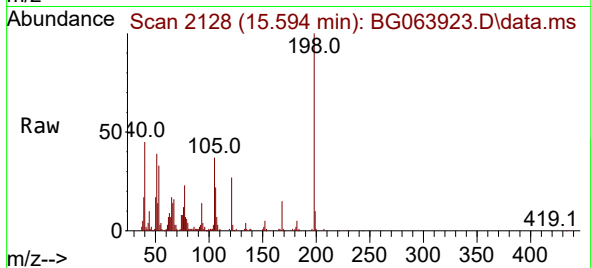




#65
4,6-Dinitro-2-methylphenol
Concen: 19.119 ng
RT: 15.594 min Scan# 2128
Delta R.T. 0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

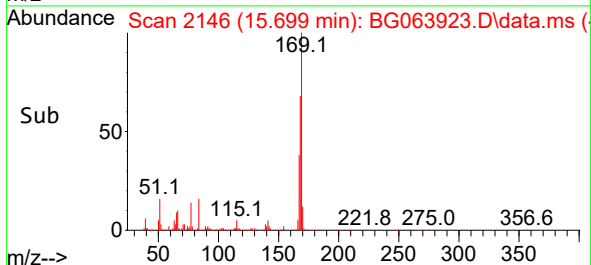
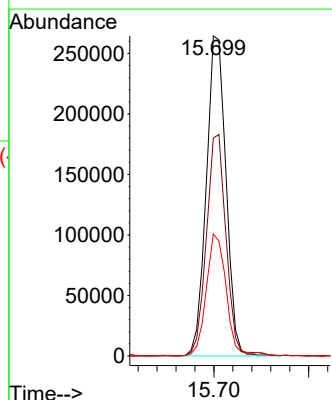
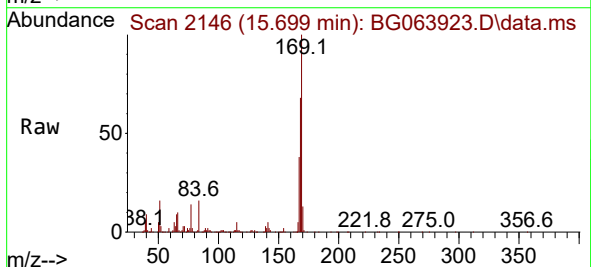
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

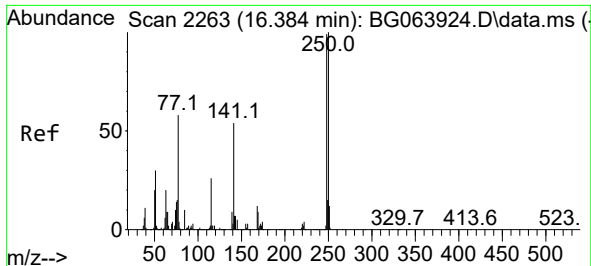
Tgt Ion:198 Resp: 71513
Ion Ratio Lower Upper
198 100
51 38.6 22.5 62.5
105 37.3 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 20.750 ng
RT: 15.699 min Scan# 2146
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Tgt Ion:169 Resp: 381284
Ion Ratio Lower Upper
169 100
168 68.1 56.2 84.2
167 38.2 29.2 43.8

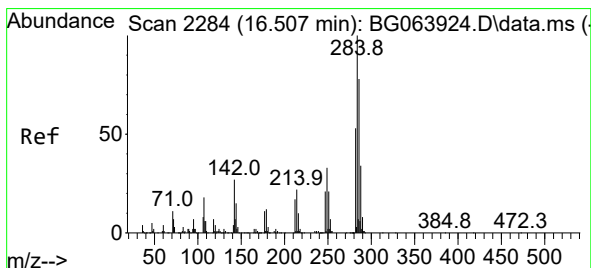
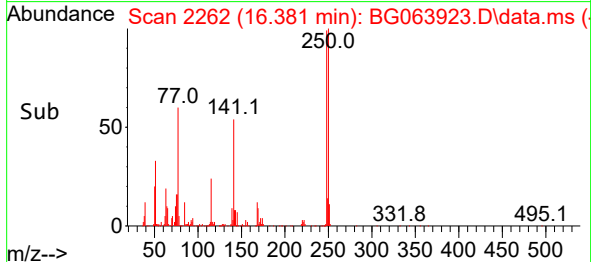
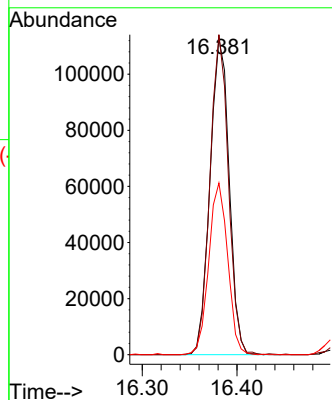
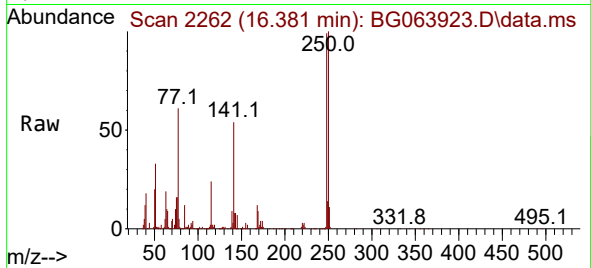




#67
4-Bromophenyl-phenylether
Concen: 20.305 ng
RT: 16.381 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

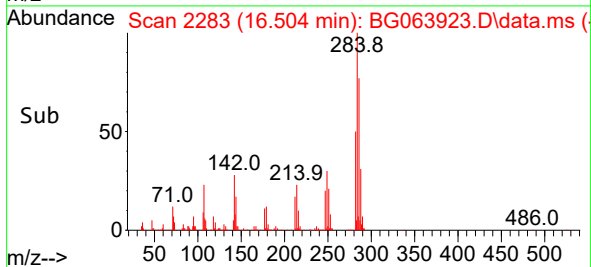
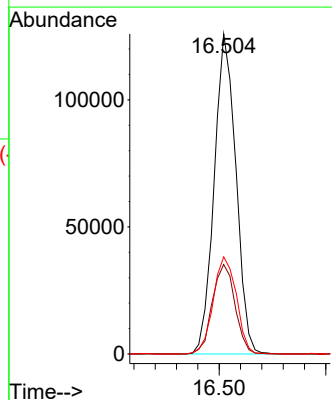
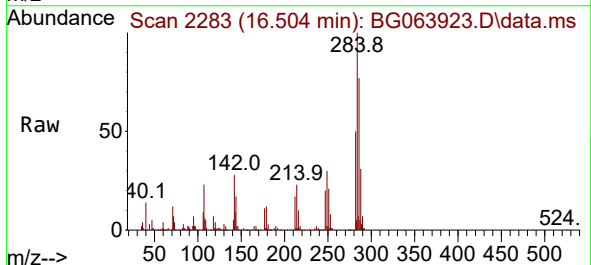
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

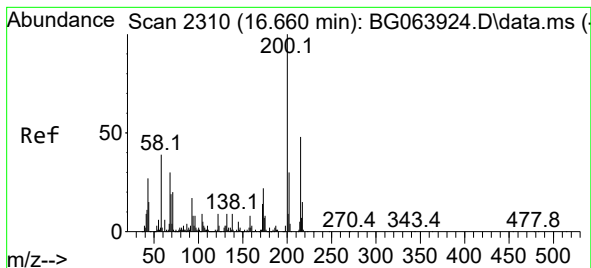
Tgt Ion:248 Resp: 157741
Ion Ratio Lower Upper
248 100
250 101.2 80.7 121.1
141 54.3 43.3 64.9



#68
Hexachlorobenzene
Concen: 20.173 ng
RT: 16.504 min Scan# 2283
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Tgt Ion:284 Resp: 178142
Ion Ratio Lower Upper
284 100
142 28.0 22.0 33.0
249 30.3 26.2 39.2





#69

Atrazine

Concen: 20.712 ng

RT: 16.657 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG063923.D

Acq: 3 Jan 2025 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

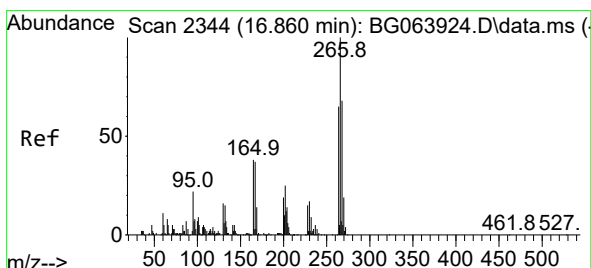
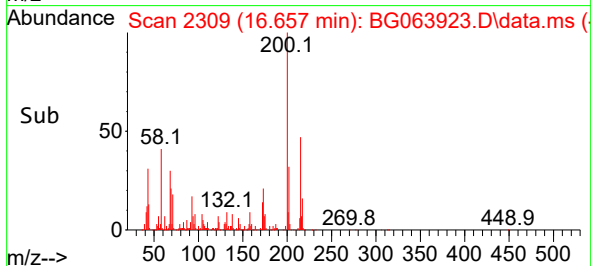
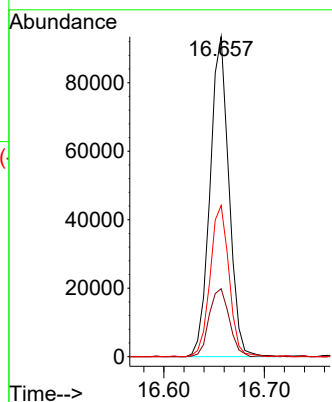
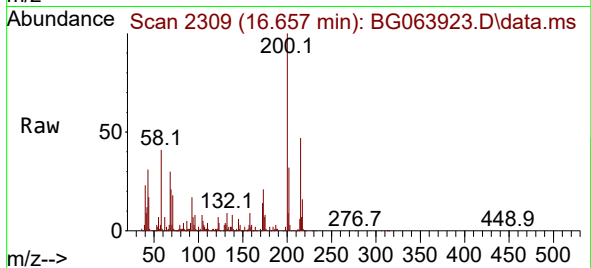
Tgt Ion:200 Resp: 122392

Ion Ratio Lower Upper

200 100

173 21.2 2.4 42.4

215 47.2 27.6 67.6



#70

Pentachlorophenol

Concen: 17.365 ng

RT: 16.857 min Scan# 2343

Delta R.T. -0.003 min

Lab File: BG063923.D

Acq: 3 Jan 2025 13:02

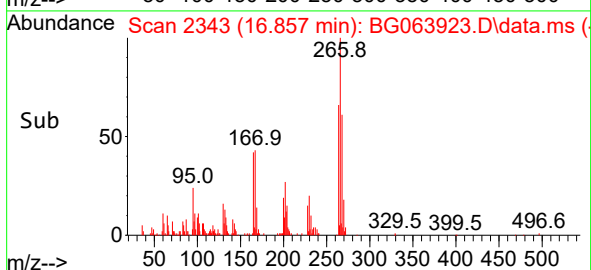
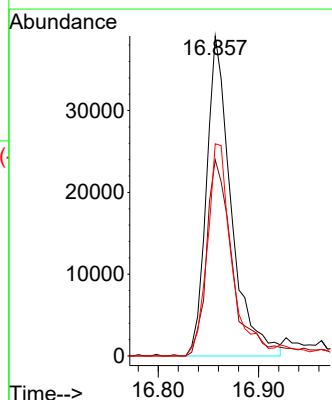
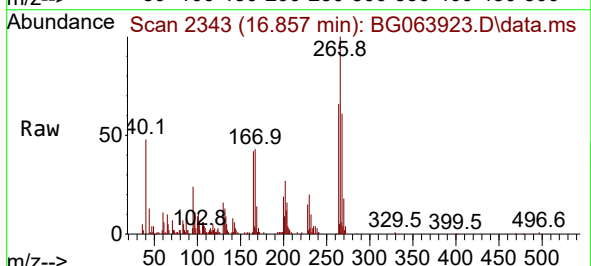
Tgt Ion:266 Resp: 67103

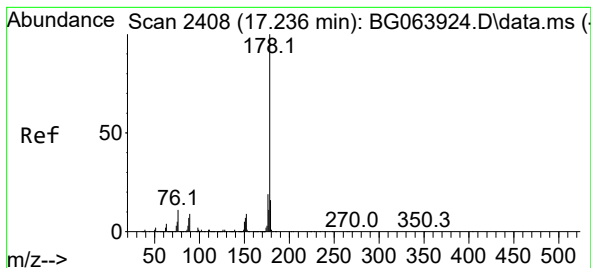
Ion Ratio Lower Upper

266 100

268 61.3 54.5 81.7

264 66.3 52.2 78.4





#71

Phenanthrene

Concen: 20.563 ng

RT: 17.239 min Scan# 2408

Delta R.T. 0.003 min

Lab File: BG063923.D

Acq: 3 Jan 2025 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

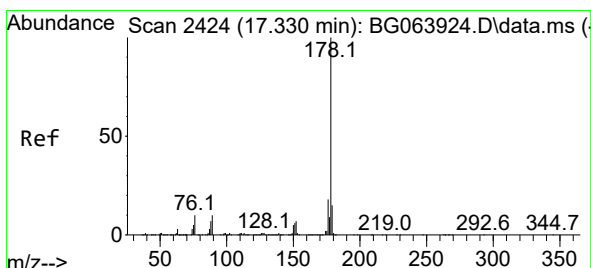
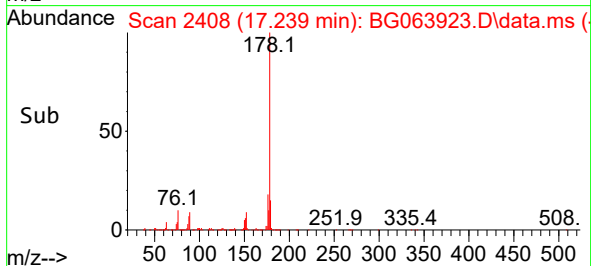
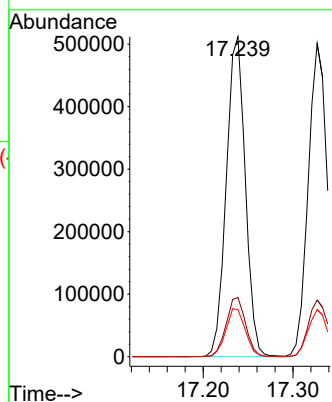
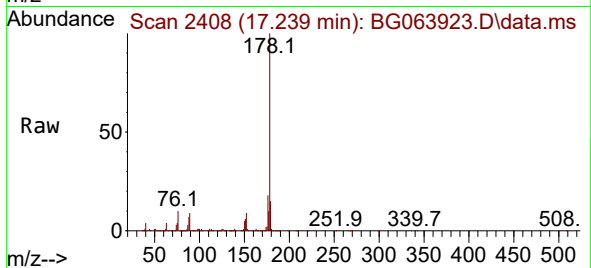
Tgt Ion:178 Resp: 752145

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

179 14.7 12.5 18.7



#72

Anthracene

Concen: 20.659 ng

RT: 17.327 min Scan# 2423

Delta R.T. -0.003 min

Lab File: BG063923.D

Acq: 3 Jan 2025 13:02

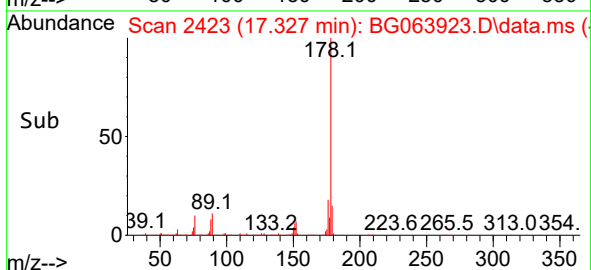
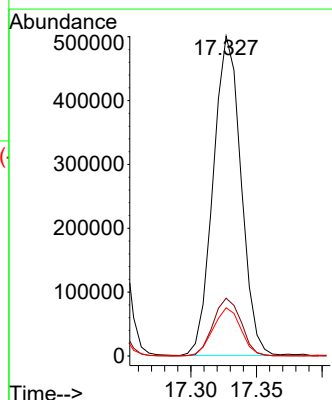
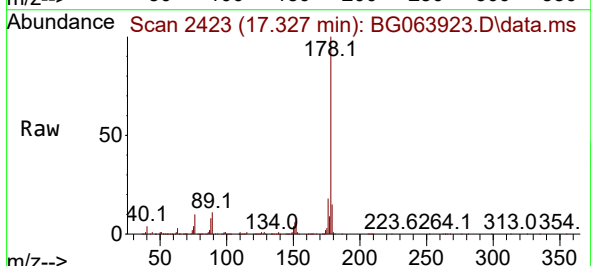
Tgt Ion:178 Resp: 737425

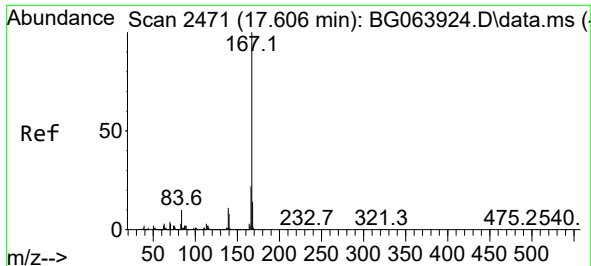
Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

179 15.0 12.1 18.1

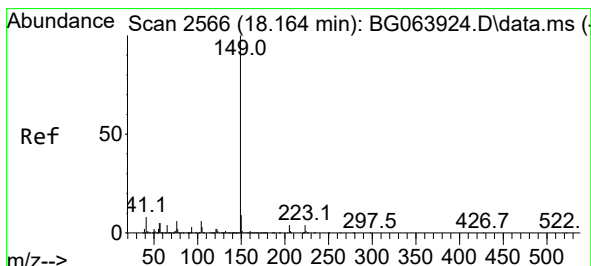
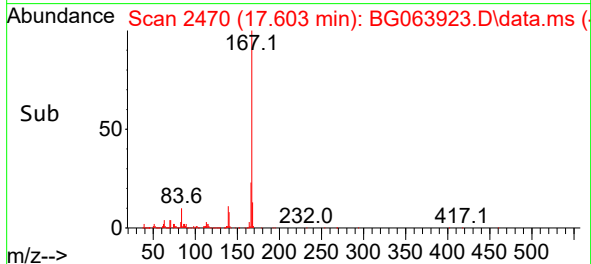
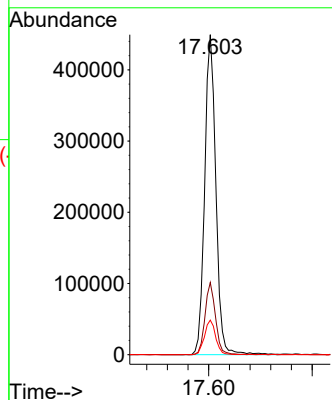
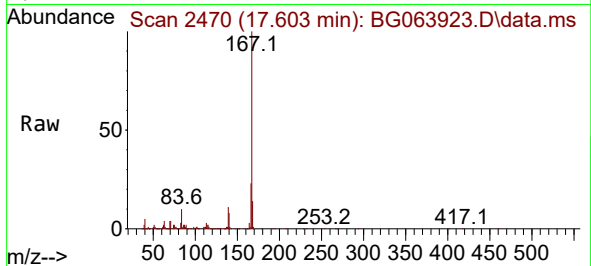




#73
 Carbazole
 Concen: 20.463 ng
 RT: 17.603 min Scan# 2471
 Delta R.T. -0.003 min
 Lab File: BG063923.D
 Acq: 3 Jan 2025 13:02

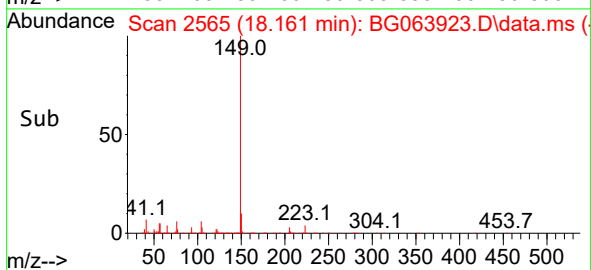
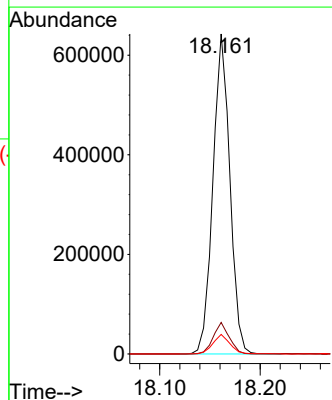
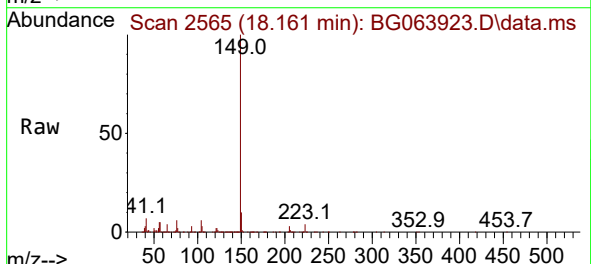
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

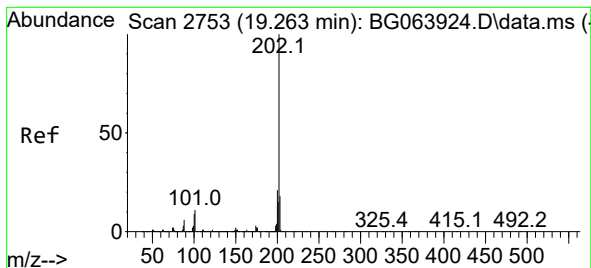
Tgt Ion:167 Resp: 673062
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.0
 139 10.8 9.0 13.6



#74
 Di-n-butylphthalate
 Concen: 20.586 ng
 RT: 18.161 min Scan# 2565
 Delta R.T. -0.003 min
 Lab File: BG063923.D
 Acq: 3 Jan 2025 13:02

Tgt Ion:149 Resp: 753067
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.4 11.0
 104 6.1 4.9 7.3





#75

Fluoranthene

Concen: 20.755 ng

RT: 19.260 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG063923.D

Acq: 3 Jan 2025 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

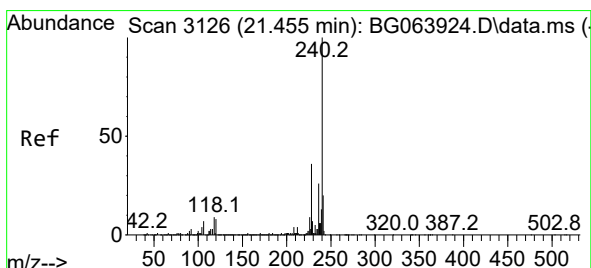
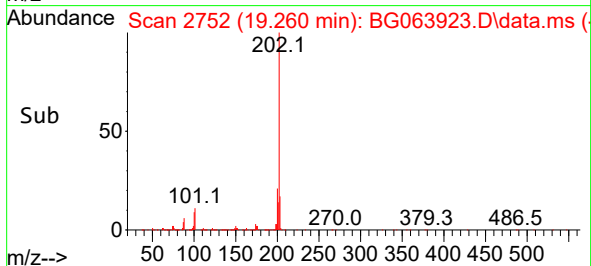
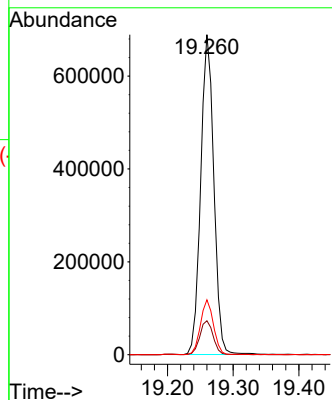
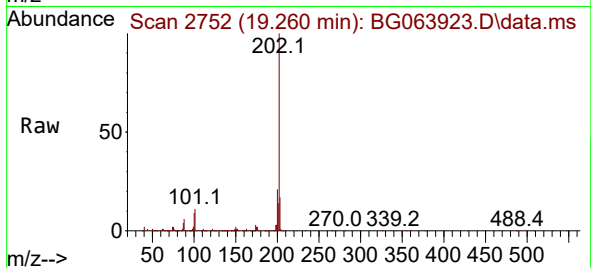
Tgt Ion:202 Resp: 960165

Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.1

203 17.2 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.451 min Scan# 3125

Delta R.T. -0.003 min

Lab File: BG063923.D

Acq: 3 Jan 2025 13:02

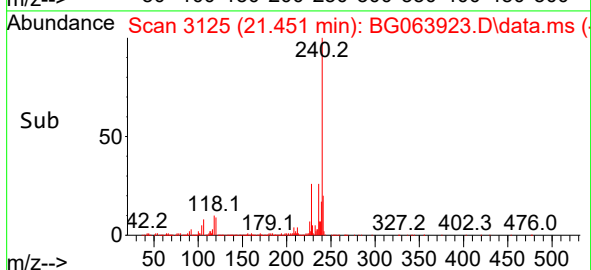
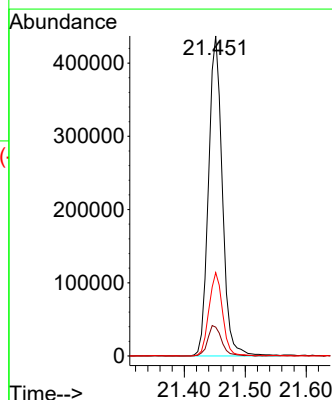
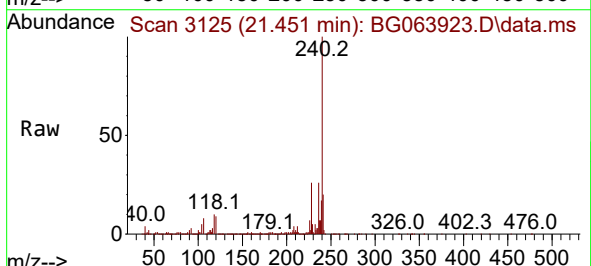
Tgt Ion:240 Resp: 688434

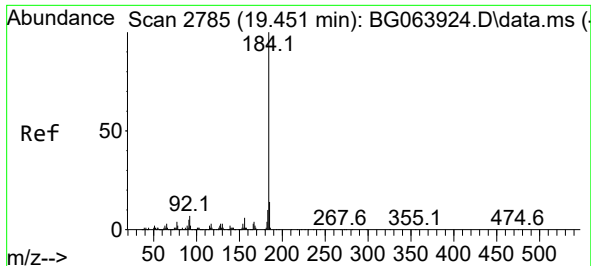
Ion Ratio Lower Upper

240 100

120 9.0 6.7 10.1

236 26.1 21.2 31.8

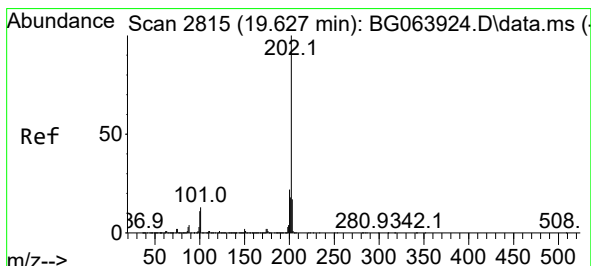
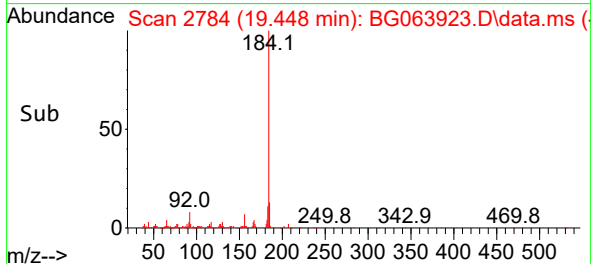
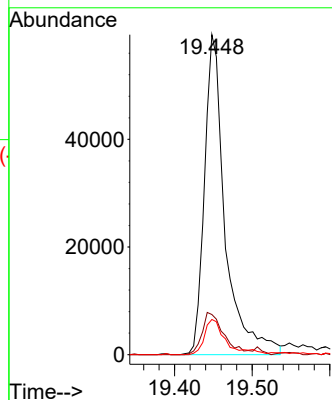
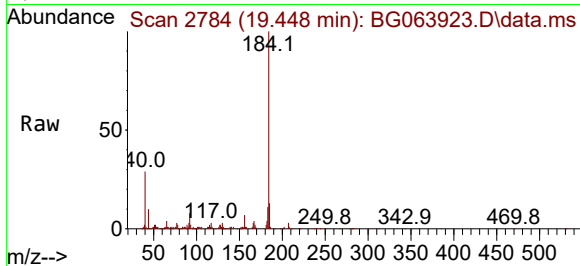




#77
Benzidine
Concen: 12.387 ng
RT: 19.448 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

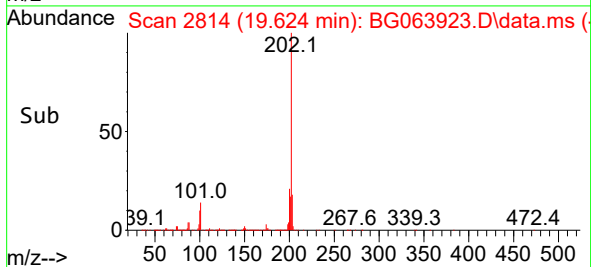
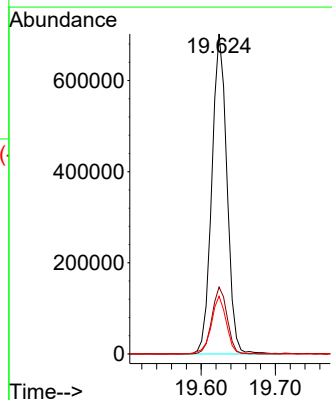
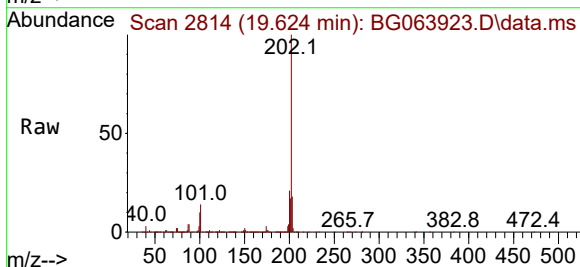
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

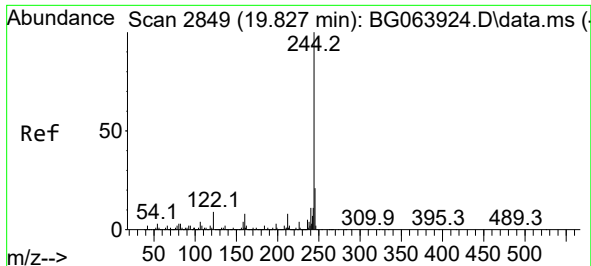
Tgt Ion:184 Resp: 109975
Ion Ratio Lower Upper
184 100
185 12.6 11.4 17.2
183 11.0 8.4 12.6



#78
Pyrene
Concen: 21.066 ng
RT: 19.624 min Scan# 2814
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Tgt Ion:202 Resp: 990683
Ion Ratio Lower Upper
202 100
200 20.9 17.3 25.9
203 18.0 13.9 20.9

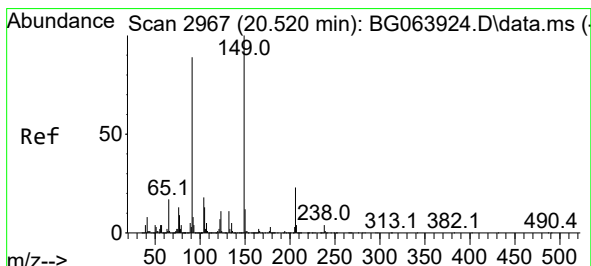
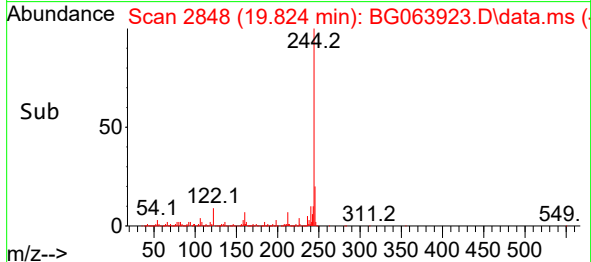
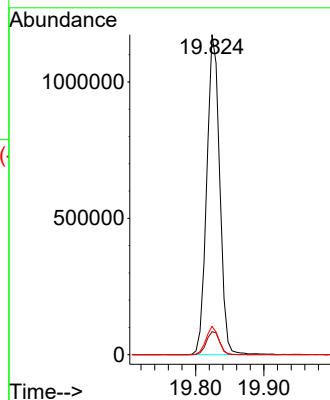
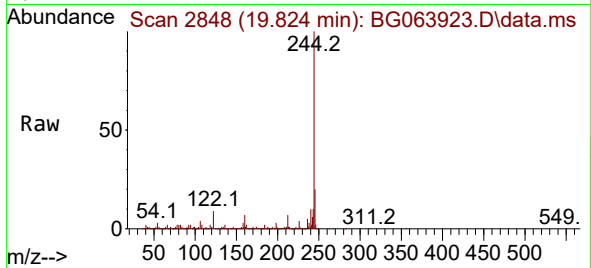




#79
 Terphenyl-d14
 Concen: 44.882 ng
 RT: 19.824 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG063923.D
 Acq: 3 Jan 2025 13:02

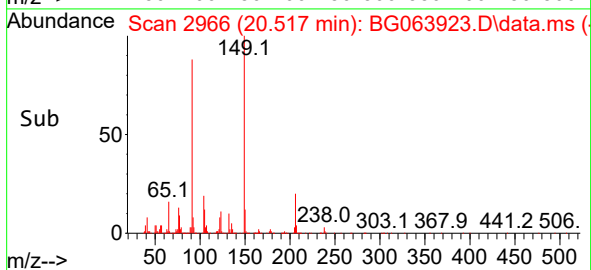
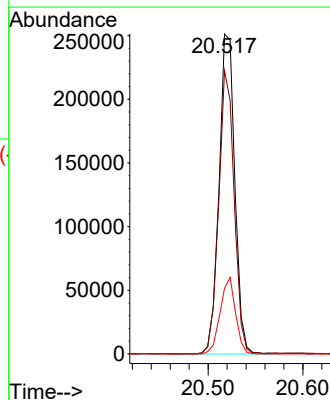
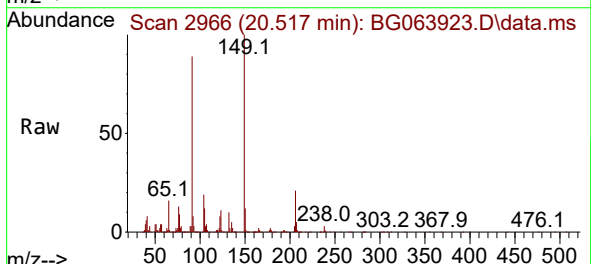
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

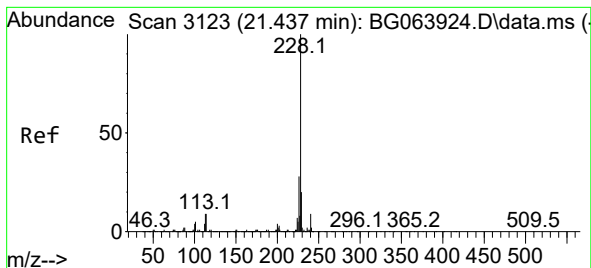
Tgt Ion:244 Resp: 1549391
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.7 10.1
 122 8.8 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 20.308 ng
 RT: 20.517 min Scan# 2966
 Delta R.T. -0.003 min
 Lab File: BG063923.D
 Acq: 3 Jan 2025 13:02

Tgt Ion:149 Resp: 291845
 Ion Ratio Lower Upper
 149 100
 91 88.5 71.4 107.0
 206 20.5 18.7 28.1





#81

Benzo(a)anthracene

Concen: 20.854 ng

RT: 21.434 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG063923.D

Acq: 3 Jan 2025 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

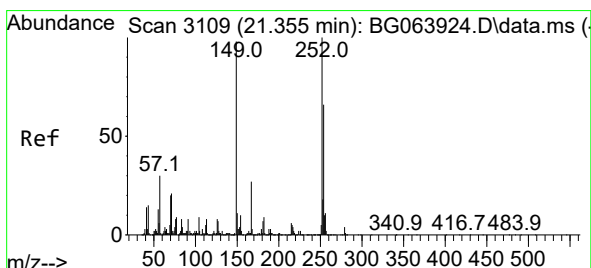
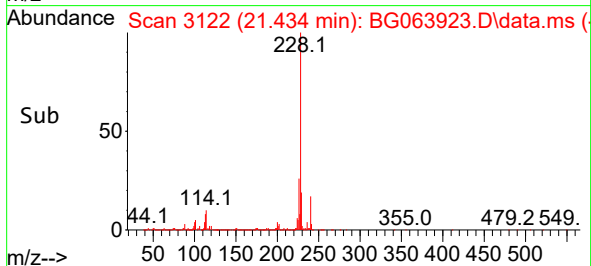
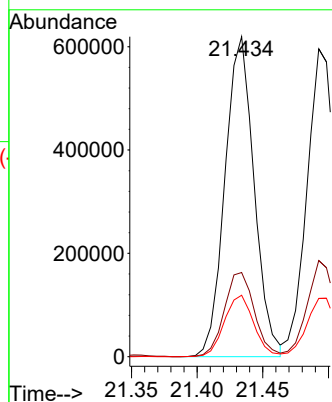
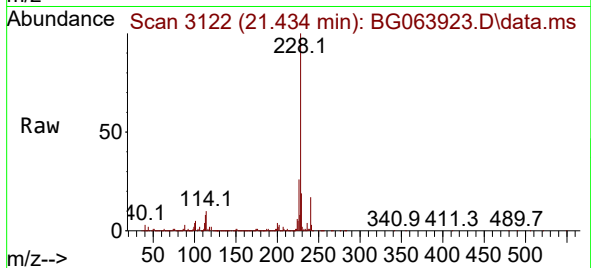
Tgt Ion:228 Resp: 957694

Ion Ratio Lower Upper

228 100

226 26.3 22.2 33.2

229 19.2 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 20.176 ng

RT: 21.352 min Scan# 3108

Delta R.T. -0.003 min

Lab File: BG063923.D

Acq: 3 Jan 2025 13:02

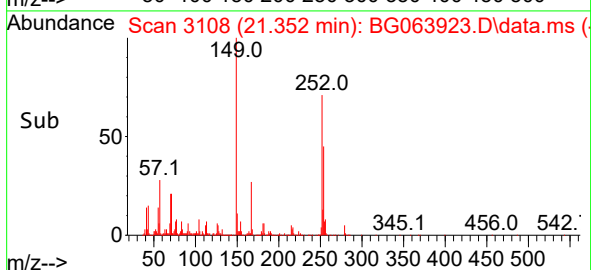
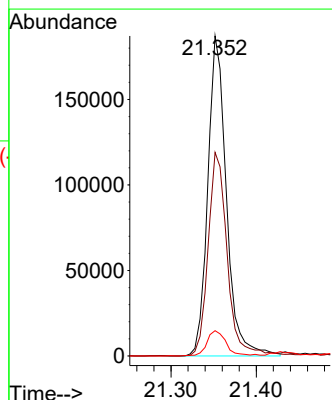
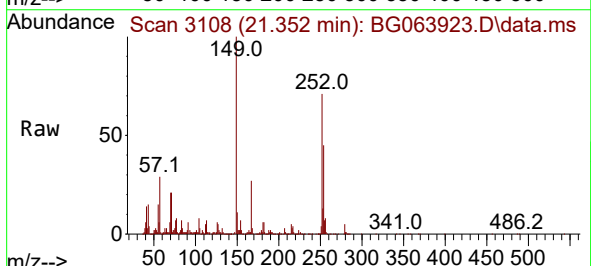
Tgt Ion:252 Resp: 284493

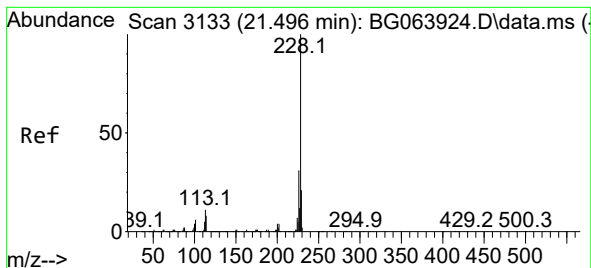
Ion Ratio Lower Upper

252 100

254 63.6 52.6 78.8

126 7.9 6.2 9.2





#83

Chrysene

Concen: 21.006 ng

RT: 21.493 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG063923.D

Acq: 3 Jan 2025 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

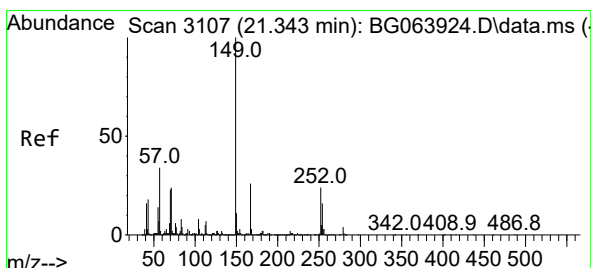
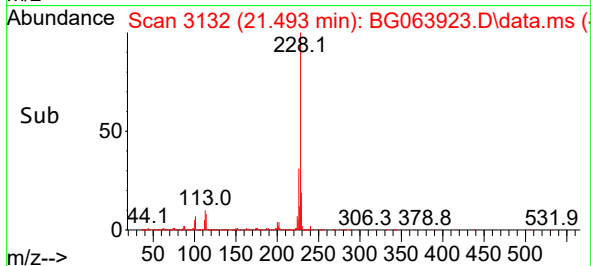
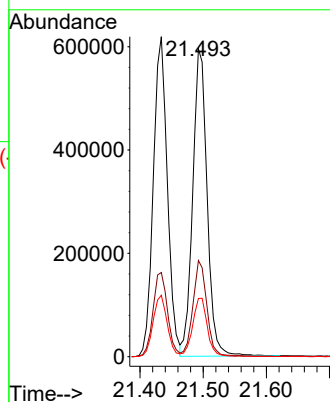
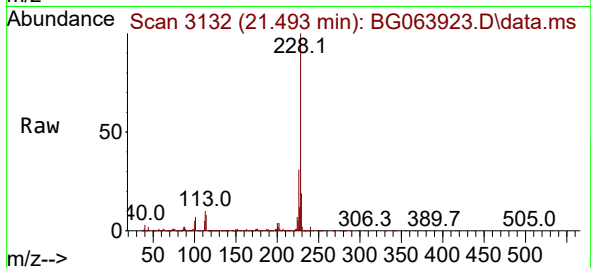
Tgt Ion:228 Resp: 940682

Ion Ratio Lower Upper

228 100

226 31.2 24.6 37.0

229 18.9 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.846 ng

RT: 21.346 min Scan# 3107

Delta R.T. 0.003 min

Lab File: BG063923.D

Acq: 3 Jan 2025 13:02

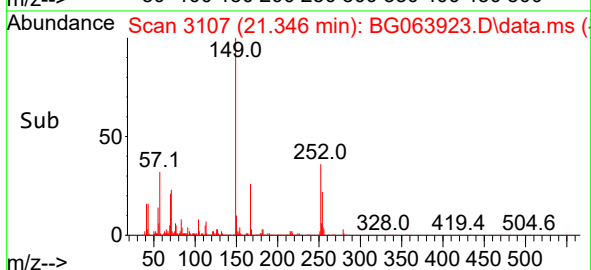
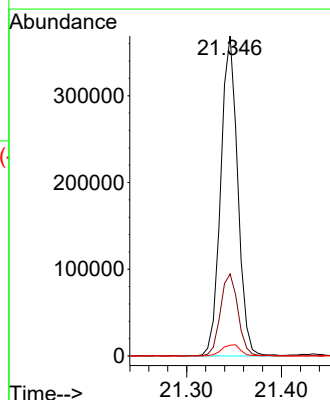
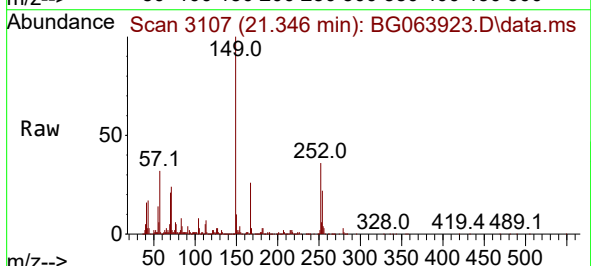
Tgt Ion:149 Resp: 459542

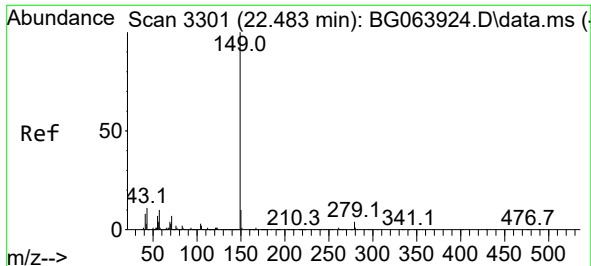
Ion Ratio Lower Upper

149 100

167 25.6 20.6 31.0

279 3.4 2.9 4.3

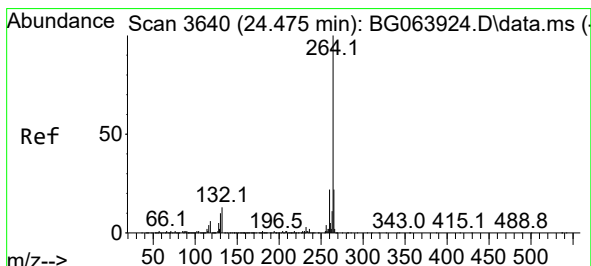
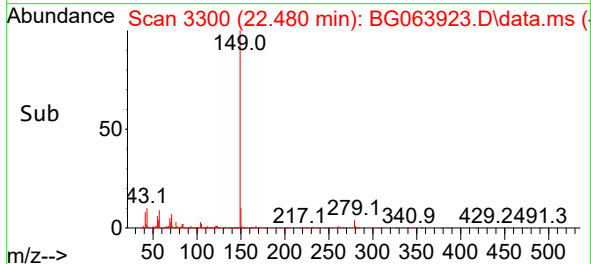
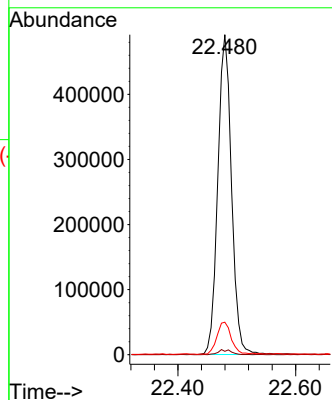
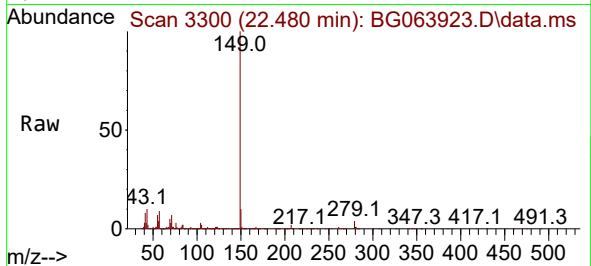




#85
Di-n-octyl phthalate
Concen: 20.643 ng
RT: 22.480 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

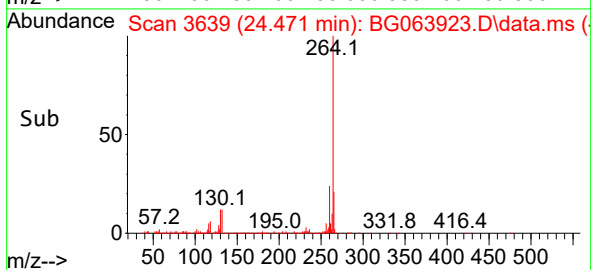
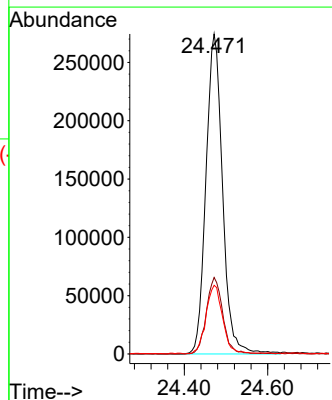
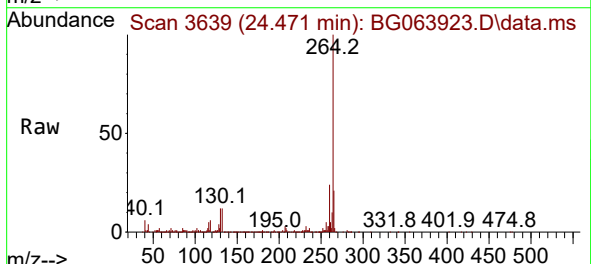
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

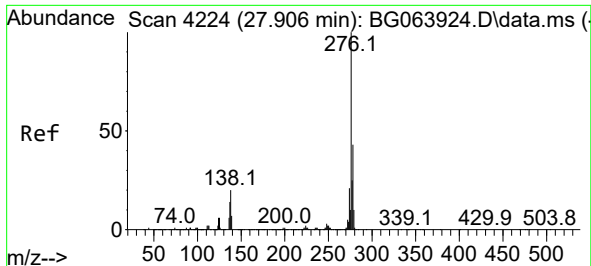
Tgt Ion:149 Resp: 795926
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.7 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.471 min Scan# 3639
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Tgt Ion:264 Resp: 760029
Ion Ratio Lower Upper
264 100
260 23.9 17.4 26.0
265 21.5 17.8 26.6

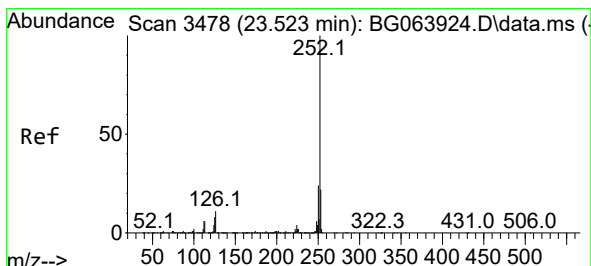
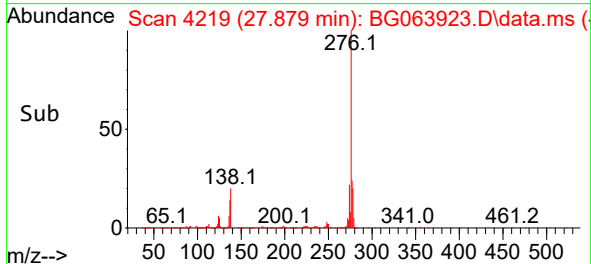
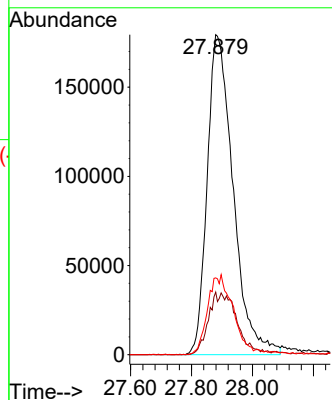
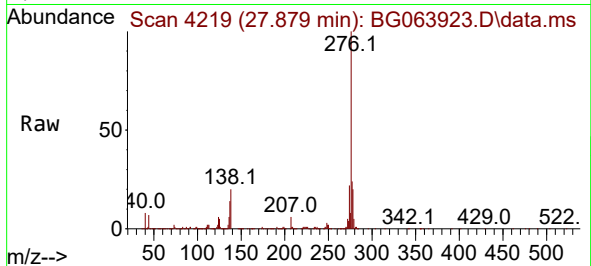




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.192 ng
 RT: 27.879 min Scan# 41
 Delta R.T. -0.027 min
 Lab File: BG063923.D
 Acq: 3 Jan 2025 13:02

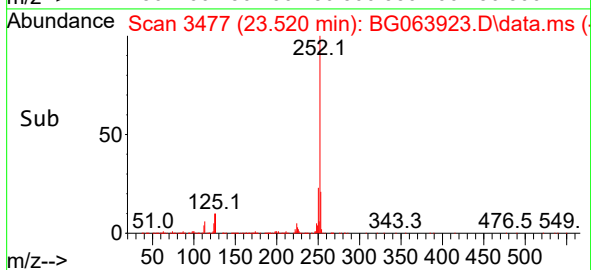
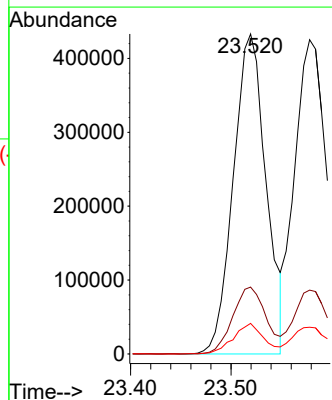
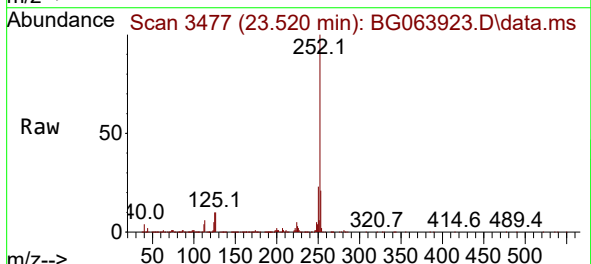
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

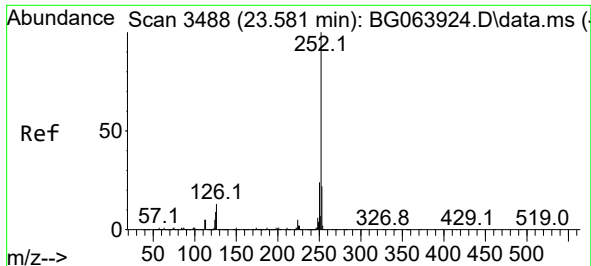
Tgt Ion:276 Resp: 1061079
 Ion Ratio Lower Upper
 276 100
 138 7.5 17.4 26.2#
 277 24.3 19.6 29.4



#88
 Benzo(b)fluoranthene
 Concen: 20.614 ng
 RT: 23.520 min Scan# 3477
 Delta R.T. -0.003 min
 Lab File: BG063923.D
 Acq: 3 Jan 2025 13:02

Tgt Ion:252 Resp: 981085
 Ion Ratio Lower Upper
 252 100
 253 20.9 17.7 26.5
 125 9.5 6.6 9.8

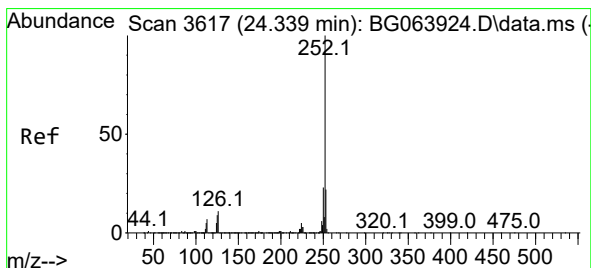
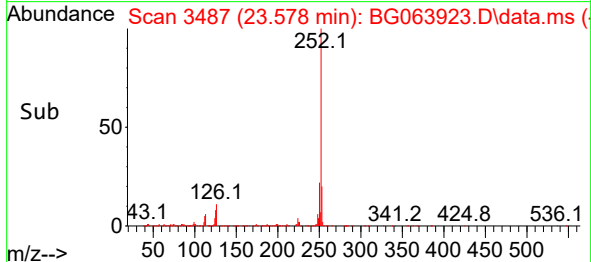
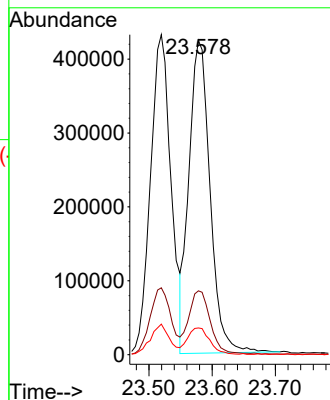
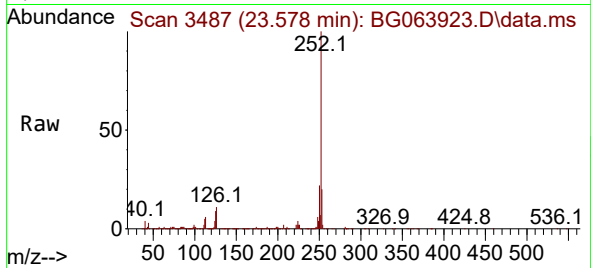




#89
Benzo(k)fluoranthene
Concen: 20.609 ng
RT: 23.578 min Scan# 34
Delta R.T. -0.003 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

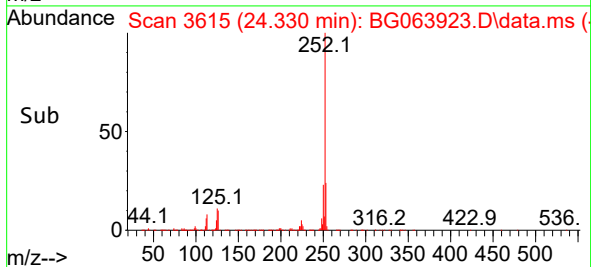
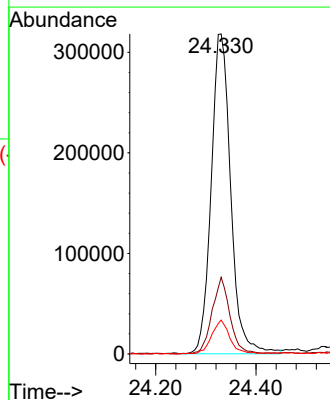
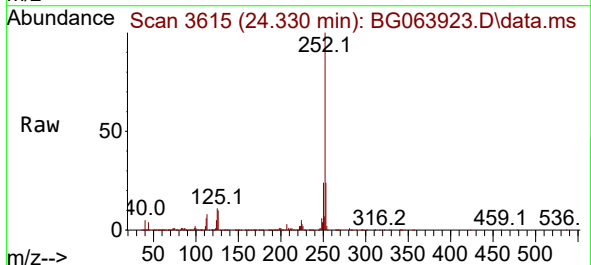
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

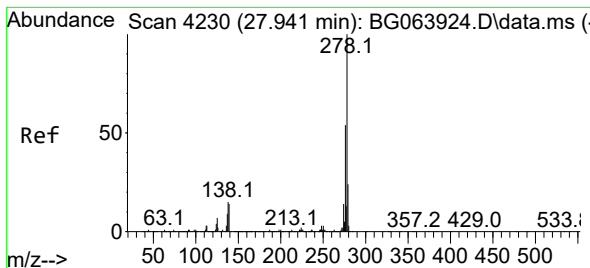
Tgt Ion:252 Resp: 984106
Ion Ratio Lower Upper
252 100
253 20.3 18.0 27.0
125 8.5 7.2 10.8



#90
Benzo(a)pyrene
Concen: 20.435 ng
RT: 24.330 min Scan# 3615
Delta R.T. -0.009 min
Lab File: BG063923.D
Acq: 3 Jan 2025 13:02

Tgt Ion:252 Resp: 860401
Ion Ratio Lower Upper
252 100
253 23.9 17.6 26.4
125 10.6 7.0 10.4#





#91

Dibenzo(a,h)anthracene

Concen: 20.361 ng

RT: 27.932 min Scan# 41

Delta R.T. -0.009 min

Lab File: BG063923.D

Acq: 3 Jan 2025 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

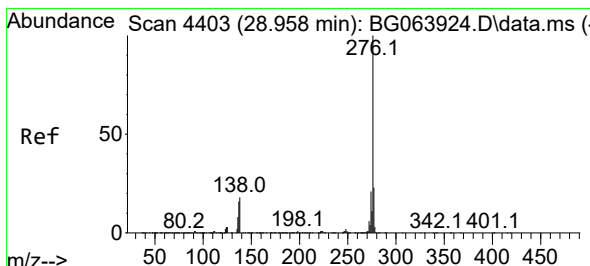
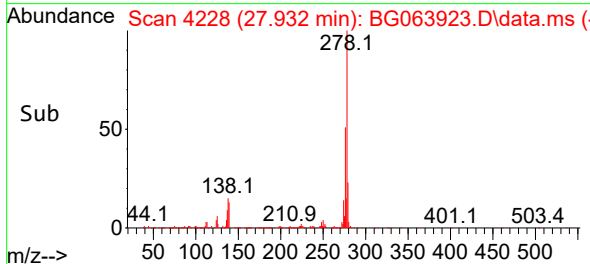
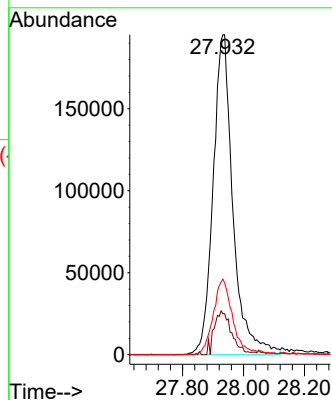
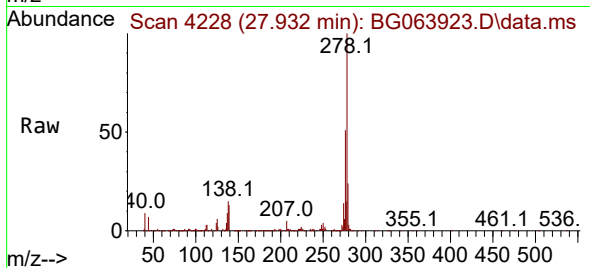
Tgt Ion:278 Resp: 882235

Ion Ratio Lower Upper

278 100

139 12.8 11.1 16.7

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 19.784 ng

RT: 28.949 min Scan# 4401

Delta R.T. -0.009 min

Lab File: BG063923.D

Acq: 3 Jan 2025 13:02

Tgt Ion:276 Resp: 879653

Ion Ratio Lower Upper

276 100

277 24.4 18.7 28.1

138 16.9 14.4 21.6

