

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010325\
 Data File : BG063921.D
 Acq On : 3 Jan 2025 11:47
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Jan 03 23:00:45 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 22:59:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.794	152	110024	20.000	ng	0.00
21) Naphthalene-d8	10.585	136	428417	20.000	ng	# 0.00
39) Acenaphthene-d10	14.439	164	303291	20.000	ng	0.00
64) Phenanthrene-d10	17.195	188	743180	20.000	ng	0.00
76) Chrysene-d12	21.448	240	748379	20.000	ng	0.00
86) Perylene-d12	24.474	264	807392	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.391	112	74934	10.851	ng	0.00
7) Phenol-d6	6.983	99	98121	9.822	ng	0.00
23) Nitrobenzene-d5	8.945	82	106519	9.794	ng	0.00
42) 2,4,6-Tribromophenol	15.937	330	36932	10.098	ng	0.00
45) 2-Fluorobiphenyl	13.052	172	225707	10.781	ng	0.00
79) Terphenyl-d14	19.827	244	424661	11.267	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	20595	5.673	ng	92
3) Pyridine	3.693	79	48215	4.931	ng	# 88
4) n-Nitrosodimethylamine	3.611	42	17460	4.671	ng	# 86
6) Aniline	7.124	93	44458	5.123	ng	91
8) 2-Chlorophenol	7.365	128	33782	5.032	ng	92
9) Benzaldehyde	6.936	77	39856	6.248	ng	94
10) Phenol	7.007	94	52849	5.081	ng	86
11) bis(2-Chloroethyl)ether	7.218	93	43358	5.317	ng	89
12) 1,3-Dichlorobenzene	7.682	146	43050	5.320	ng	93
13) 1,4-Dichlorobenzene	7.829	146	42004	5.193	ng	94
14) 1,2-Dichlorobenzene	8.146	146	42524	5.342	ng	94
15) Benzyl Alcohol	8.035	79	32796	4.575	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.323	45	61905	5.273	ng	94
17) 2-Methylphenol	8.246	107	34410	5.097	ng	96
18) Hexachloroethane	8.863	117	15940	5.081	ng	90
19) n-Nitroso-di-n-propyla...	8.593	70	35171	4.821	ng	# 92
20) 3+4-Methylphenols	8.581	107	42826	4.716	ng	96
22) Acetophenone	8.611	105	66248	5.150	ng	99
24) Nitrobenzene	8.992	77	58563	5.015	ng	98
25) Isophorone	9.510	82	96454	5.032	ng	98
26) 2-Nitrophenol	9.703	139	16460	4.442	ng	95
27) 2,4-Dimethylphenol	9.774	122	23243	4.919	ng	98
28) bis(2-Chloroethoxy)met...	9.997	93	58720	5.137	ng	95
29) 2,4-Dichlorophenol	10.256	162	33467	4.740	ng	90
30) 1,2,4-Trichlorobenzene	10.450	180	43305	5.071	ng	90
31) Naphthalene	10.632	128	121919	5.249	ng	98
33) 4-Chloroaniline	10.755	127	35728	4.738	ng	# 91
34) Hexachlorobutadiene	10.920	225	30276	5.172	ng	87
35) Caprolactam	11.501	113	10195m	4.373	ng	
36) 4-Chloro-3-methylphenol	11.895	107	37025	4.724	ng	# 85
37) 2-Methylnaphthalene	12.248	142	84927	5.204	ng	97
38) 1-Methylnaphthalene	12.471	142	86716	5.343	ng	93
40) 1,2,4,5-Tetrachloroben...	12.624	216	52111	5.121	ng	99
43) 2,4,6-Trichlorophenol	12.876	196	26628	4.443	ng	89
44) 2,4,5-Trichlorophenol	12.958	196	30630	4.554	ng	# 95
46) 1,1'-Biphenyl	13.264	154	116020	5.241	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.311	162	91940	5.052	ng	98
48) 2-Nitroaniline	13.522	65	26726	4.389	ng	90
49) Acenaphthylene	14.157	152	136333	5.056	ng	98
50) Dimethylphthalate	13.893	163	110253	4.977	ng	96
51) 2,6-Dinitrotoluene	14.016	165	23337	4.729	ng	95
52) Acenaphthene	14.504	154	85573	5.190	ng	96
53) 3-Nitroaniline	14.351	138	20358	4.497	ng	# 92
55) Dibenzofuran	14.839	168	150778	5.269	ng	96
56) 4-Nitrophenol	14.709	139	10889	3.508	ng	# 76
57) 2,4-Dinitrotoluene	14.815	165	31509	4.549	ng	# 97
58) Fluorene	15.491	166	119383	5.369	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.079	232	27766	4.677	ng	# 96
60) Diethylphthalate	15.262	149	114551	5.246	ng	97
61) 4-Chlorophenyl-phenyle...	15.485	204	63808	5.293	ng	98
62) 4-Nitroaniline	15.520	138	19553	4.155	ng	90
63) Azobenzene	15.779	77	140506	5.087	ng	98
66) n-Nitrosodiphenylamine	15.702	169	95351	4.927	ng	96
67) 4-Bromophenyl-phenylether	16.384	248	40378	4.915	ng	94
68) Hexachlorobenzene	16.507	284	49696	5.298	ng	94
69) Atrazine	16.654	200	36697	5.915	ng	96
70) Pentachlorophenol	16.866	266	14196m	3.626	ng	
71) Phenanthrene	17.236	178	203485	5.264	ng	97
72) Anthracene	17.324	178	192644	5.119	ng	96
73) Carbazole	17.600	167	175004	5.036	ng	98
74) Di-n-butylphthalate	18.158	149	191621	4.948	ng	99
75) Fluoranthene	19.263	202	259916	5.328	ng	97
77) Benzidine	19.451	184	45632m	4.374	ng	
78) Pyrene	19.627	202	267091	5.203	ng	98
80) Butylbenzylphthalate	20.520	149	69443	4.384	ng	99
81) Benzo(a)anthracene	21.431	228	258137	5.157	ng	96
82) 3,3'-Dichlorobenzidine	21.354	252	70347	4.524	ng	97
83) Chrysene	21.496	228	253347	5.212	ng	95
84) Bis(2-ethylhexyl)phtha...	21.343	149	110906	4.580	ng	98
85) Di-n-octyl phthalate	22.477	149	190359	4.512	ng	96
87) Indeno(1,2,3-cd)pyrene	27.888	276	269044	4.797	ng	# 88
88) Benzo(b)fluoranthene	23.517	252	258524	5.122	ng	98
89) Benzo(k)fluoranthene	23.581	252	247867	4.894	ng	94
90) Benzo(a)pyrene	24.333	252	220584m	4.920	ng	
91) Dibenzo(a,h)anthracene	27.935	278	219903m	4.744	ng	
92) Benzo(g,h,i)perylene	28.946	276	240586m	5.041	ng	

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

Instrument :

BNA G

ClientSampleId :

SSTDICC005

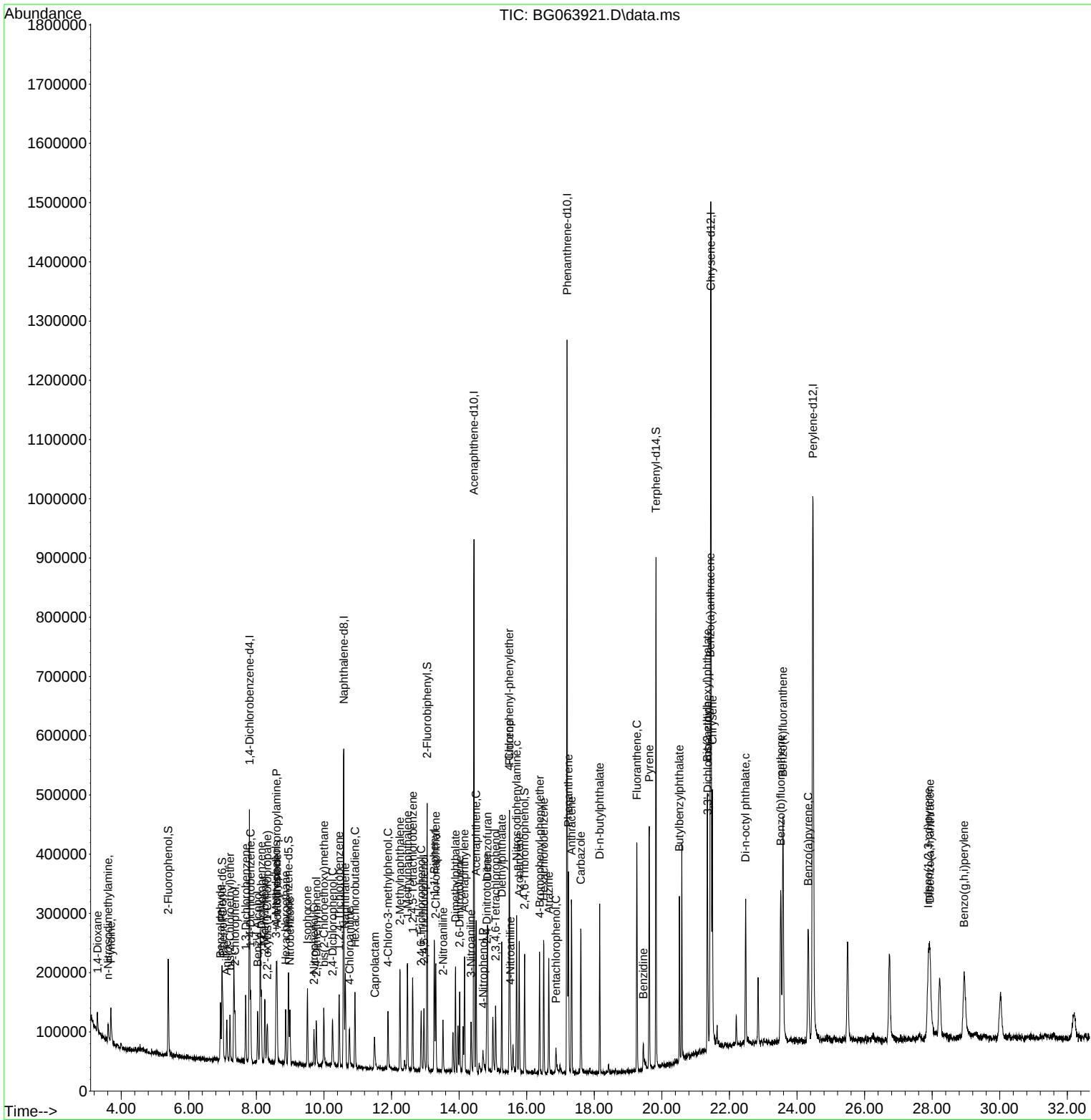
Quant Time: Jan 03 23:00:45 2025

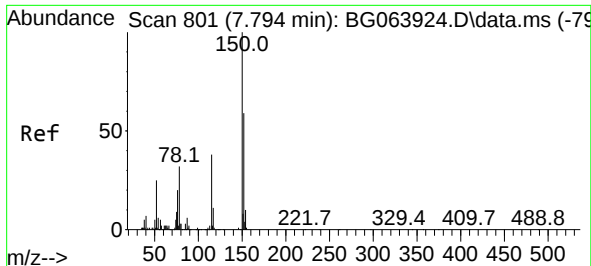
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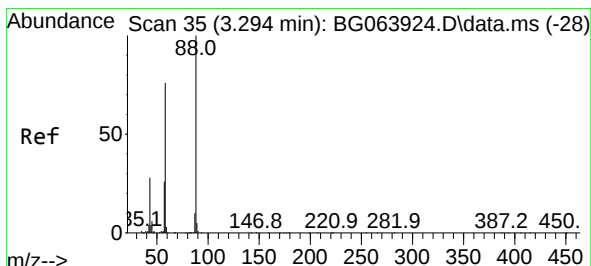
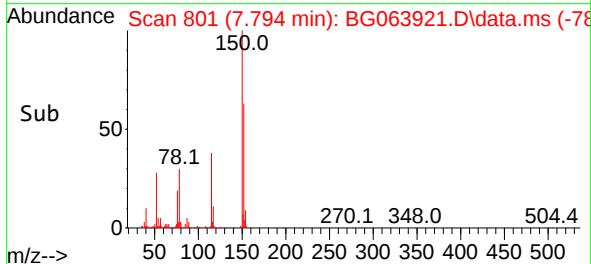
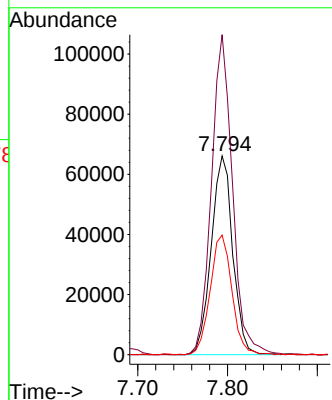
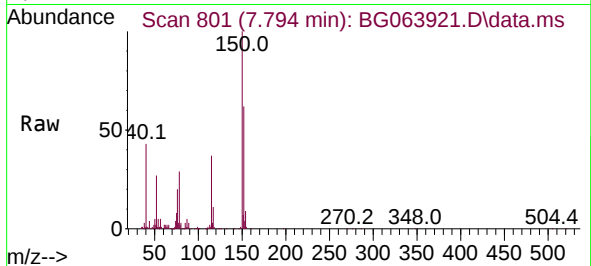




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.794 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

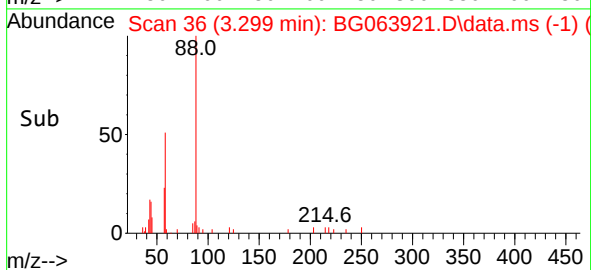
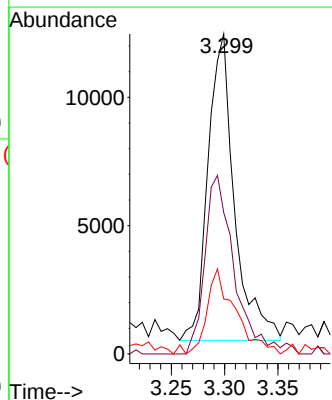
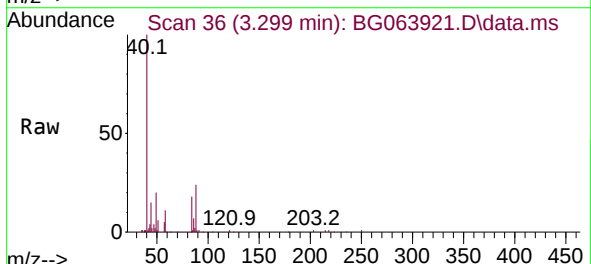
Instrument :
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ClientSampleId :
SSTDICC005

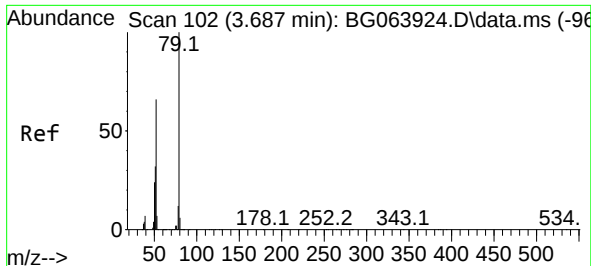
Tgt Ion:152 Resp: 110024
Ion Ratio Lower Upper
152 100
150 161.0 135.5 203.3
115 60.1 51.8 77.8



#2
1,4-Dioxane
Concen: 5.673 ng
RT: 3.299 min Scan# 36
Delta R.T. 0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion: 88 Resp: 20595
Ion Ratio Lower Upper
88 100
58 65.4 58.4 87.6
43 29.5 22.1 33.1

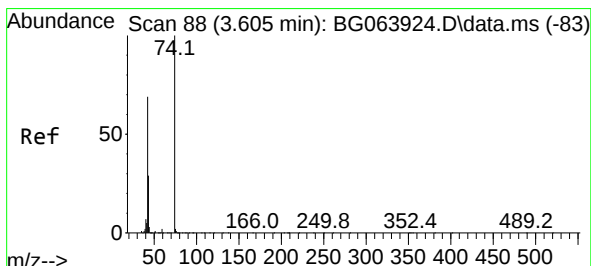
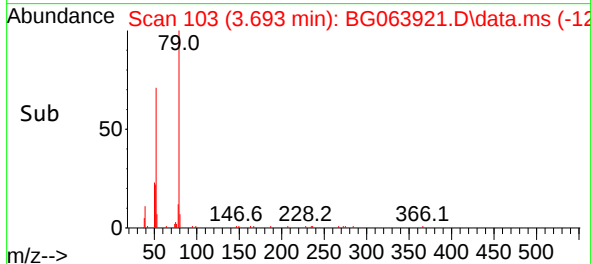
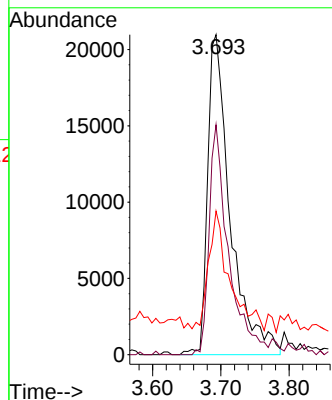
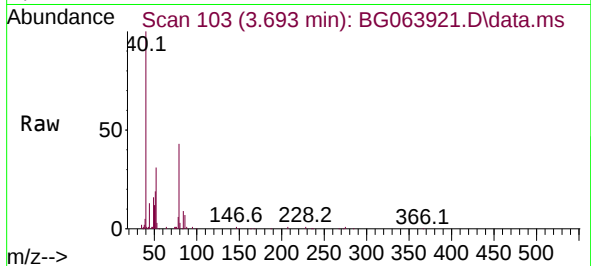




#3
Pyridine
Concen: 4.931 ng
RT: 3.693 min Scan# 102
Delta R.T. 0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

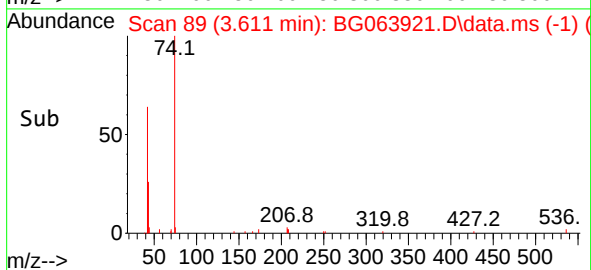
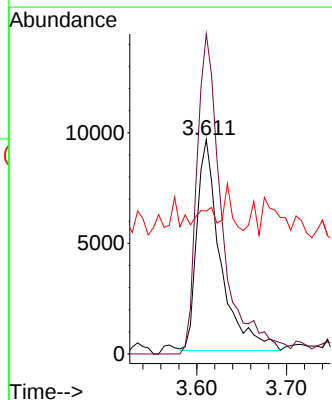
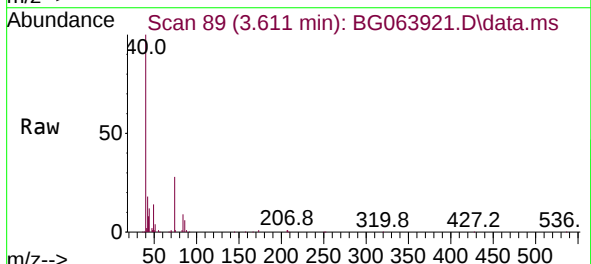
Instrument :
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ClientSampleId :
SSTDICC005

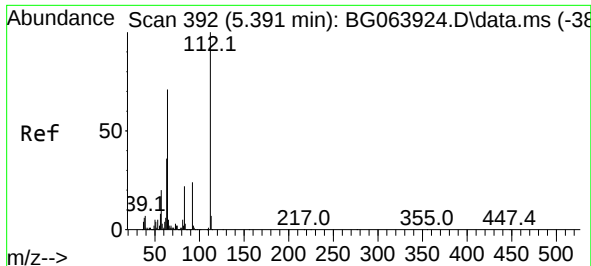
Tgt Ion: 79 Resp: 48215
Ion Ratio Lower Upper
79 100
52 71.9 53.1 79.7
51 44.8 26.2 39.4#



#4
n-Nitrosodimethylamine
Concen: 4.671 ng
RT: 3.611 min Scan# 89
Delta R.T. 0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion: 42 Resp: 17460
Ion Ratio Lower Upper
42 100
74 149.3 116.6 175.0
44 66.7 10.4 15.6#

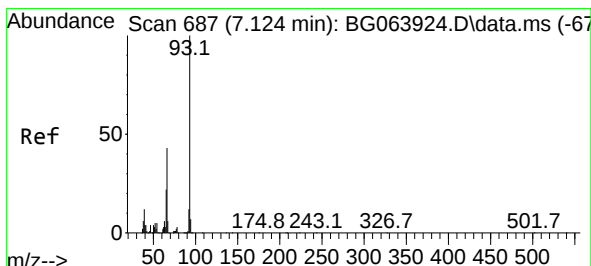
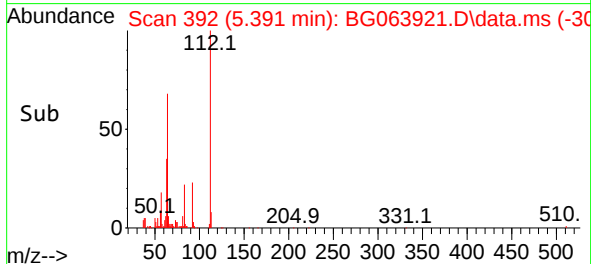
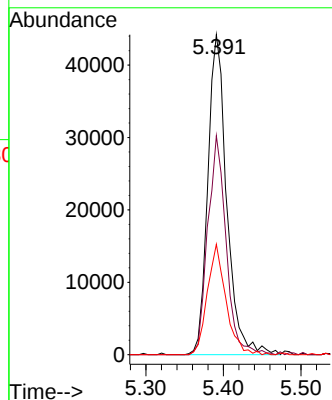
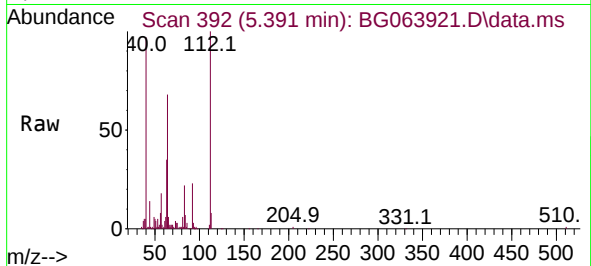




#5
2-Fluorophenol
Concen: 10.851 ng
RT: 5.391 min Scan# 392
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

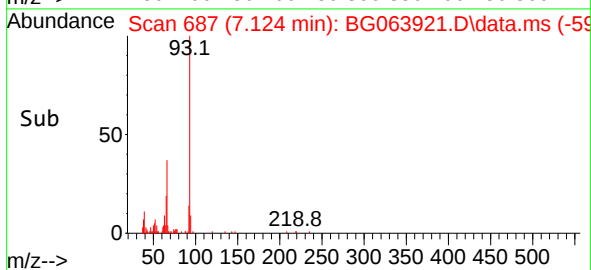
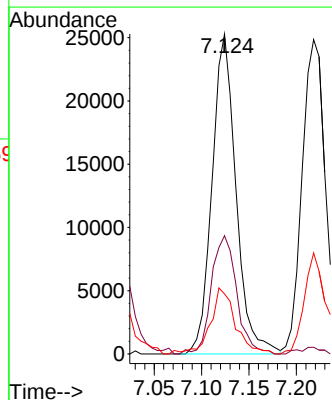
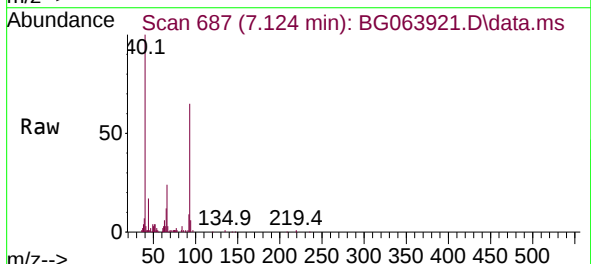
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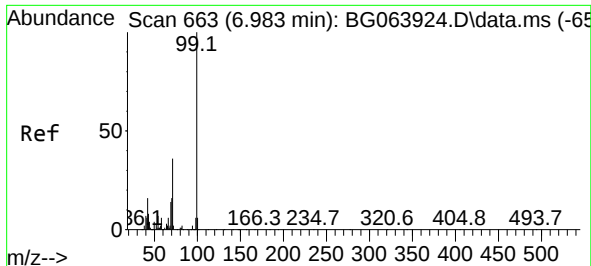
Tgt Ion:112 Resp: 74934
Ion Ratio Lower Upper
112 100
64 68.4 56.6 85.0
63 34.5 29.2 43.8



#6
Aniline
Concen: 5.123 ng
RT: 7.124 min Scan# 687
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion: 93 Resp: 44458
Ion Ratio Lower Upper
93 100
66 36.9 35.0 52.4
65 18.7 17.8 26.8

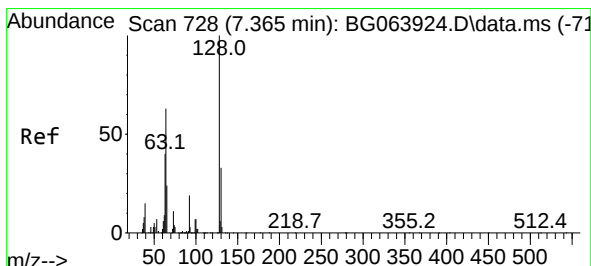
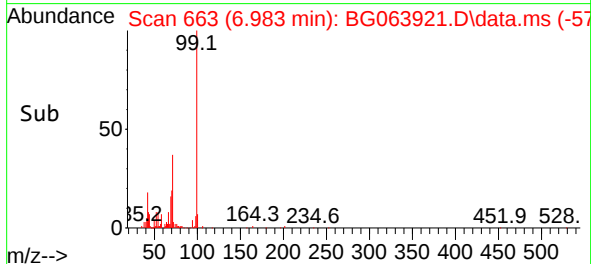
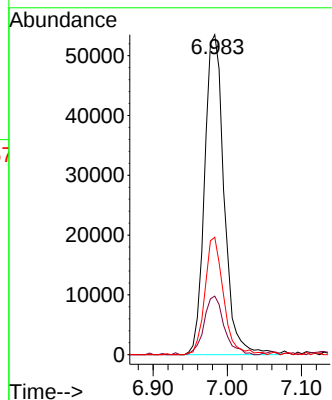
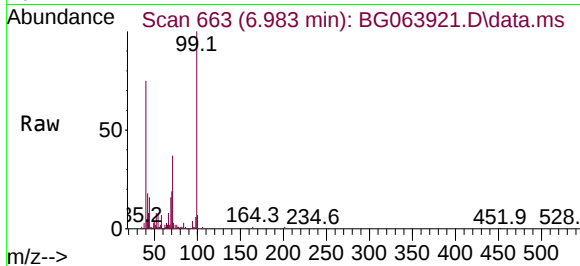




#7
Phenol-d6
Concen: 9.822 ng
RT: 6.983 min Scan# 609
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

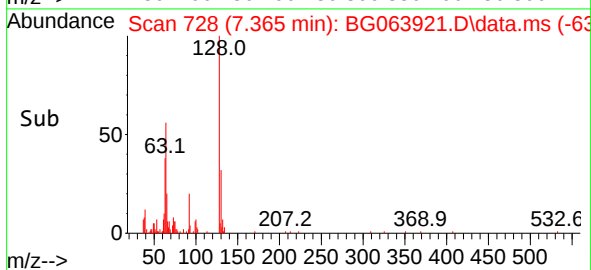
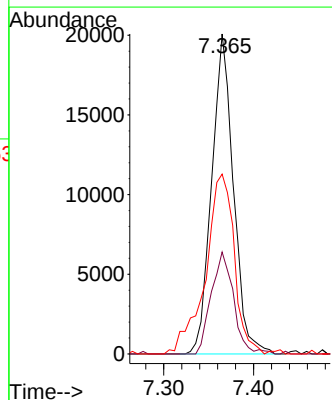
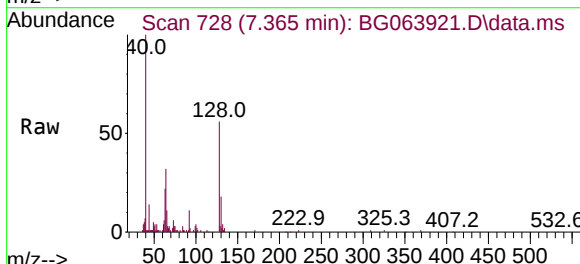
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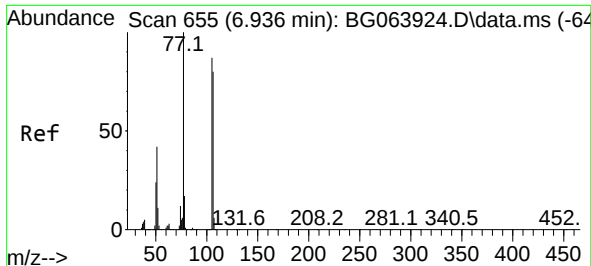
Tgt Ion: 99 Resp: 98121
Ion Ratio Lower Upper
99 100
42 18.3 13.0 19.6
71 36.7 28.5 42.7



#8
2-Chlorophenol
Concen: 5.032 ng
RT: 7.365 min Scan# 728
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion: 128 Resp: 33782
Ion Ratio Lower Upper
128 100
130 31.8 13.4 53.4
64 56.2 44.6 84.6

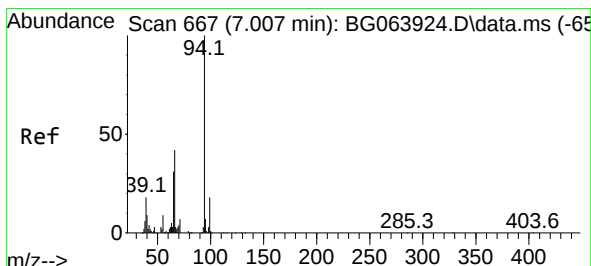
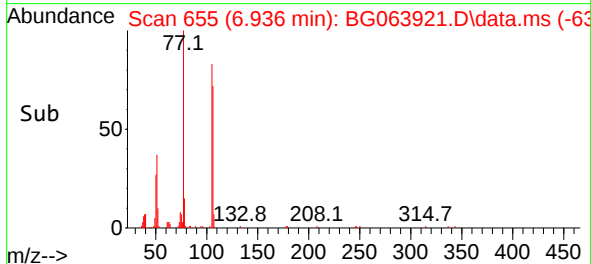
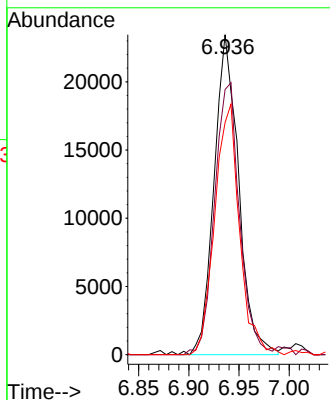
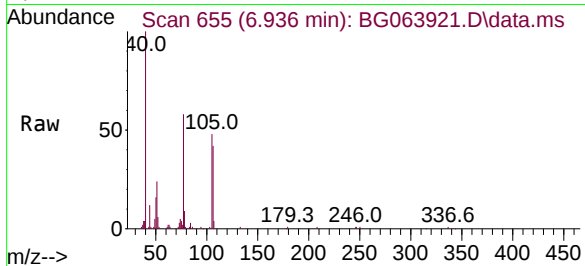




#9
Benzaldehyde
Concen: 6.248 ng
RT: 6.936 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

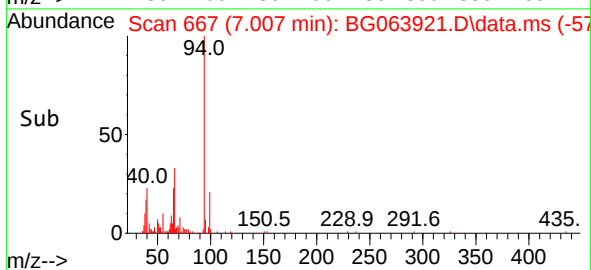
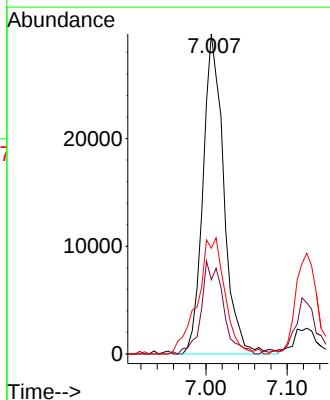
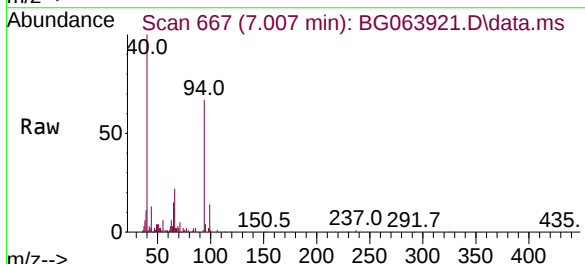
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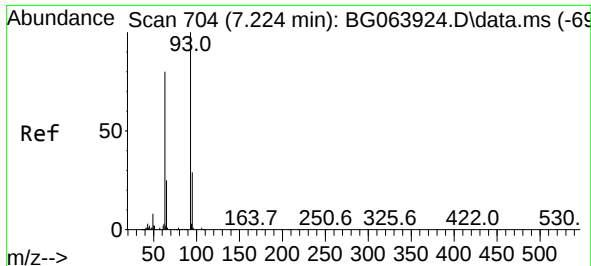
Tgt Ion: 77 Resp: 39856
Ion Ratio Lower Upper
77 100
105 82.8 66.5 106.5
106 72.5 60.1 100.1



#10
Phenol
Concen: 5.081 ng
RT: 7.007 min Scan# 667
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion: 94 Resp: 52849
Ion Ratio Lower Upper
94 100
65 23.2 11.5 51.5
66 33.0 21.9 61.9

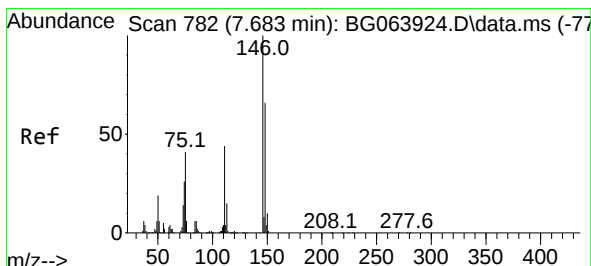
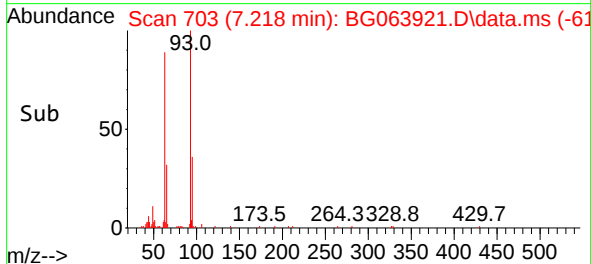
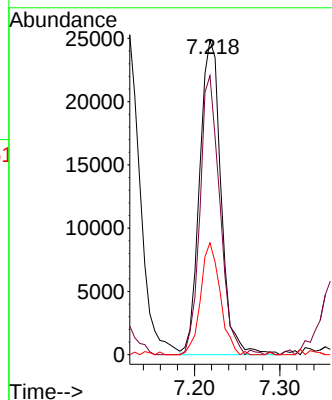
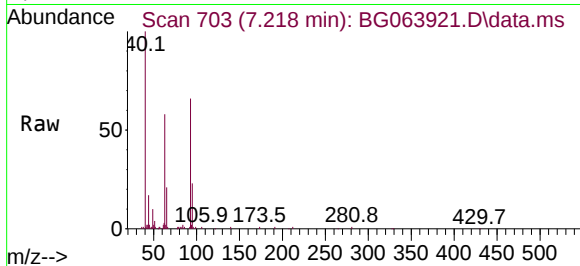




#11
bis(2-Chloroethyl)ether
Concen: 5.317 ng
RT: 7.218 min Scan# 704
Delta R.T. -0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

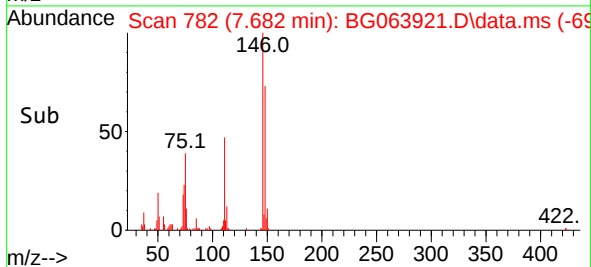
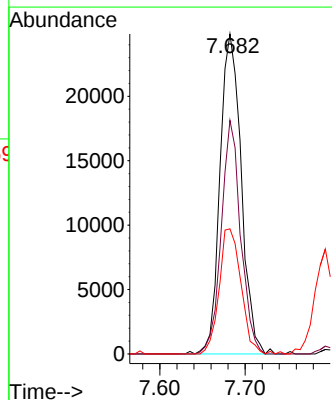
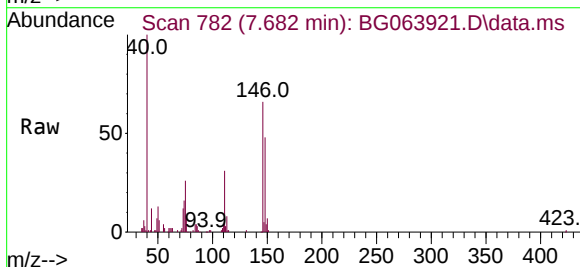
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

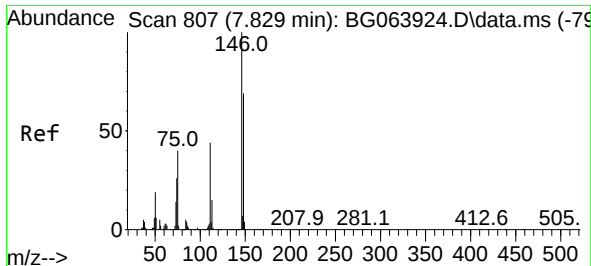
Tgt Ion: 93 Resp: 43358
Ion Ratio Lower Upper
93 100
63 88.8 59.6 99.6
95 35.6 9.3 49.3



#12
1,3-Dichlorobenzene
Concen: 5.320 ng
RT: 7.682 min Scan# 782
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion:146 Resp: 43050
Ion Ratio Lower Upper
146 100
148 73.0 52.6 78.8
75 39.1 32.6 48.8

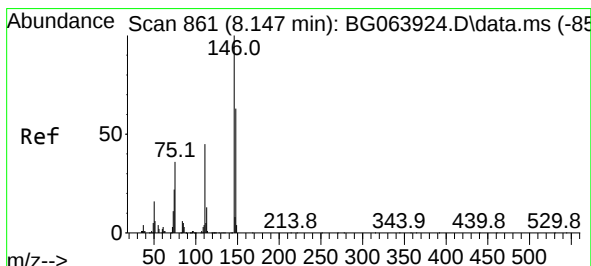
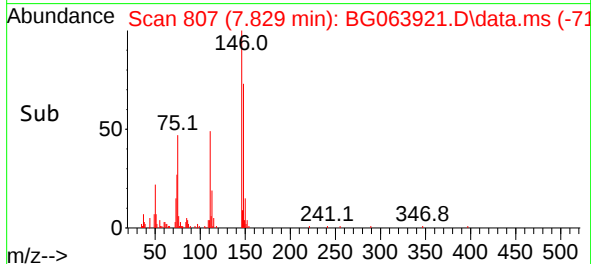
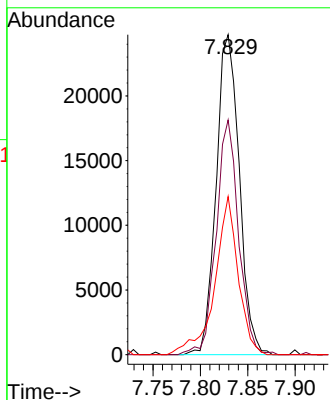
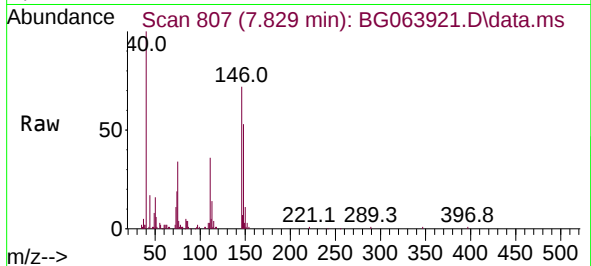




#13
1,4-Dichlorobenzene
Concen: 5.193 ng
RT: 7.829 min Scan# 807
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

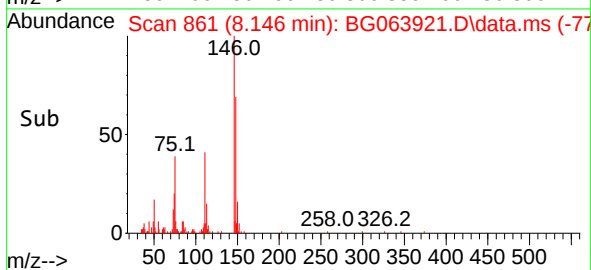
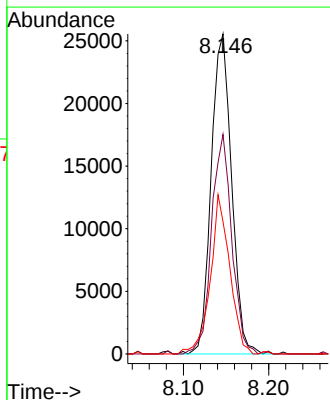
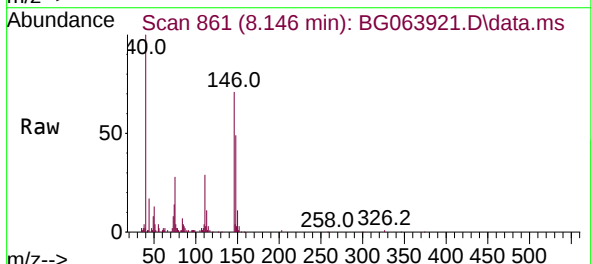
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

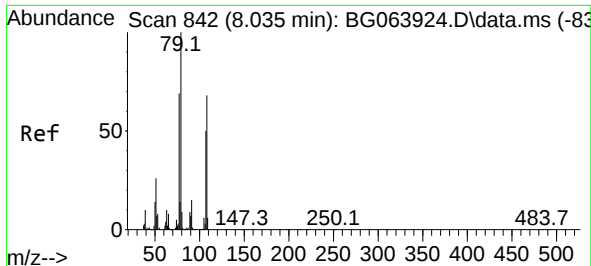
Tgt Ion:146 Resp: 42004
Ion Ratio Lower Upper
146 100
148 73.4 55.4 83.0
111 49.4 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 5.342 ng
RT: 8.146 min Scan# 861
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion:146 Resp: 42524
Ion Ratio Lower Upper
146 100
148 68.6 50.7 76.1
111 41.4 36.1 54.1

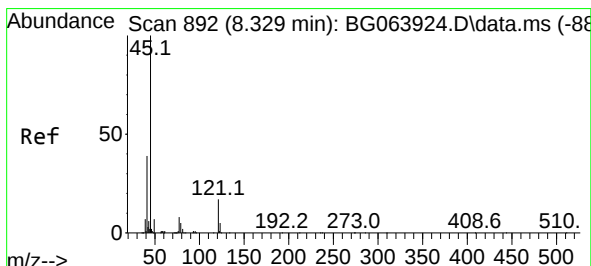
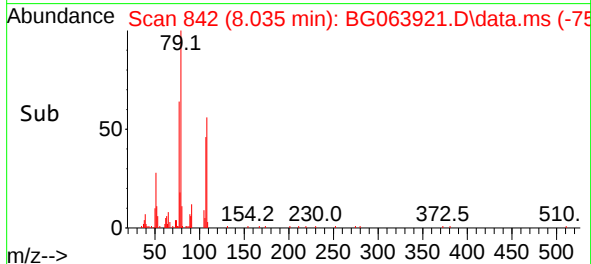
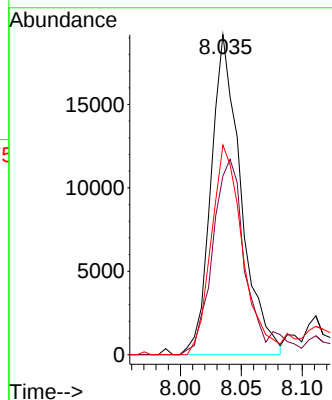
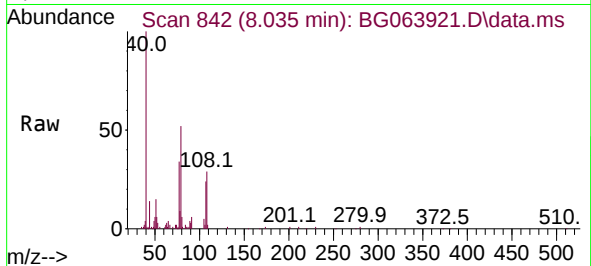




#15
Benzyl Alcohol
Concen: 4.575 ng
RT: 8.035 min Scan# 842
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

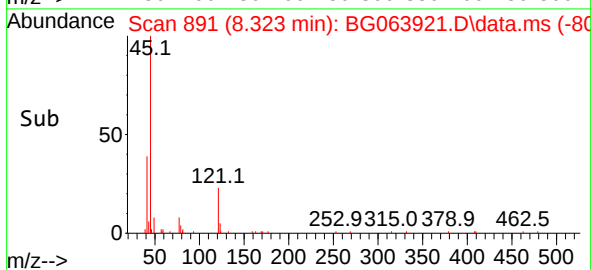
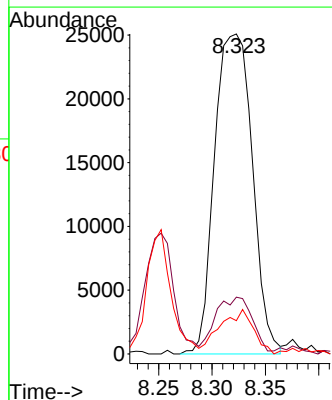
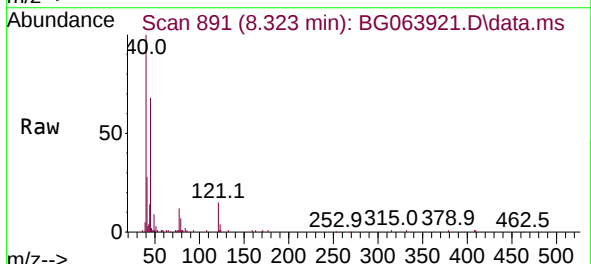
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

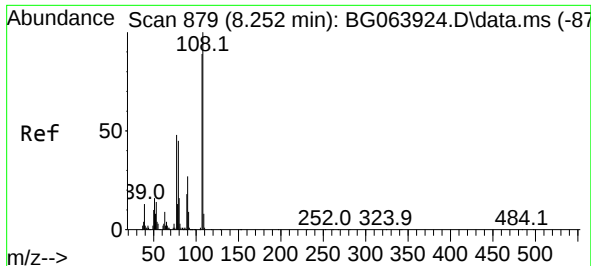
Tgt Ion: 79 Resp: 32796
Ion Ratio Lower Upper
79 100
108 55.8 54.6 81.8
77 65.5 55.6 83.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.273 ng
RT: 8.323 min Scan# 891
Delta R.T. -0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion: 45 Resp: 61905
Ion Ratio Lower Upper
45 100
77 17.8 0.0 34.7
79 10.4 0.0 32.1

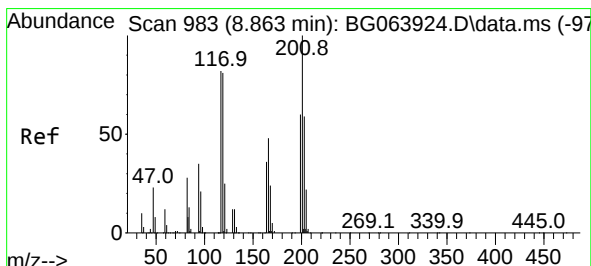
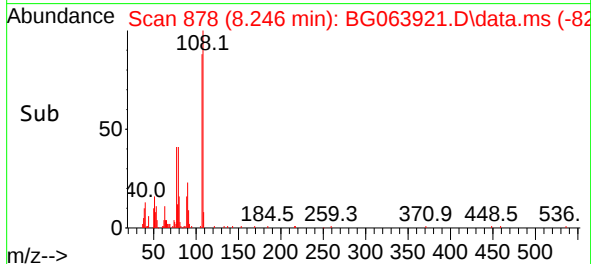
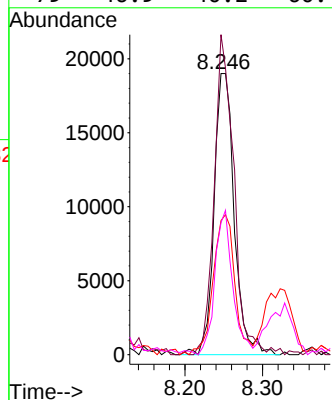
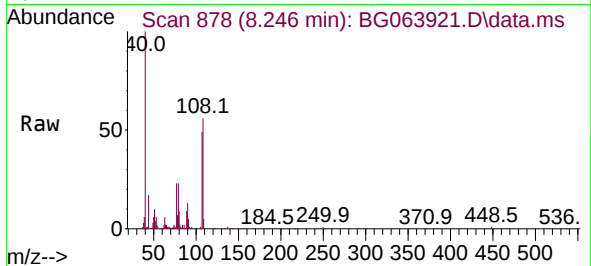




#17
2-Methylphenol
Concen: 5.097 ng
RT: 8.246 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

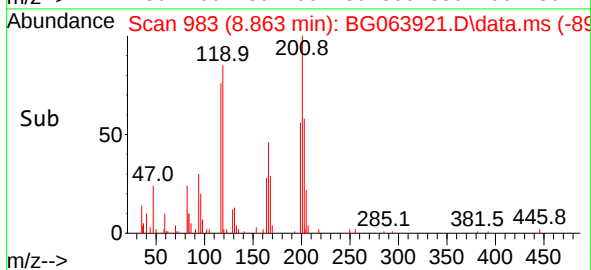
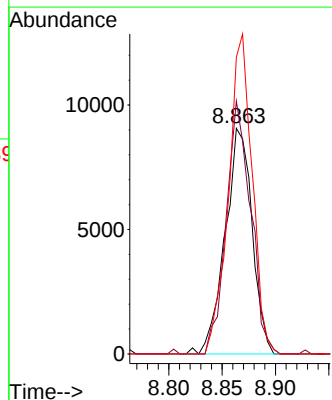
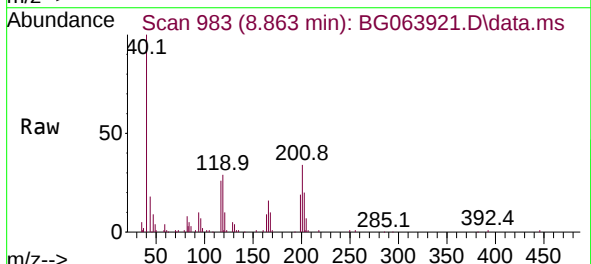
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

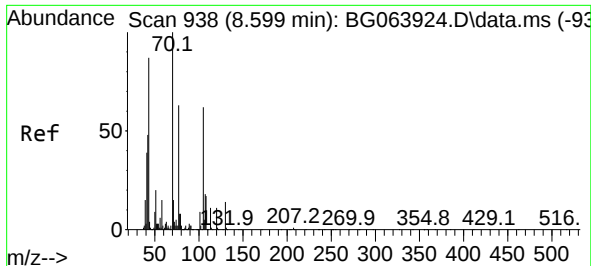
Tgt Ion:107 Resp: 34410
Ion Ratio Lower Upper
107 100
108 113.8 89.5 134.3
77 47.7 43.4 65.2
79 46.9 40.2 60.4



#18
Hexachloroethane
Concen: 5.081 ng
RT: 8.863 min Scan# 983
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion:117 Resp: 15940
Ion Ratio Lower Upper
117 100
119 112.0 79.7 119.5
201 131.6 97.8 146.8

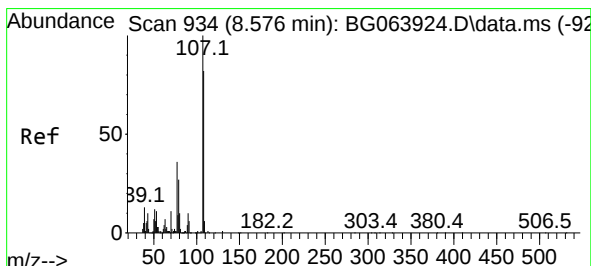
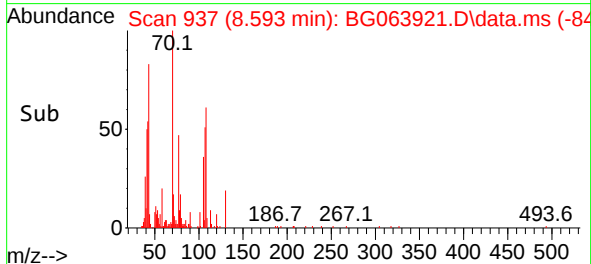
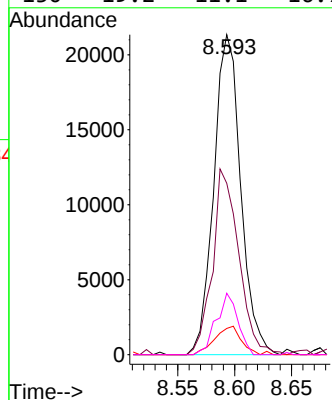
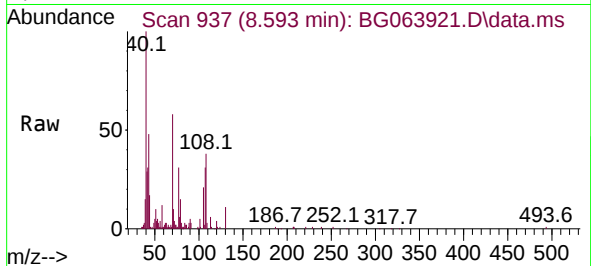




#19
n-Nitroso-di-n-propylamine
Concen: 4.821 ng
RT: 8.593 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

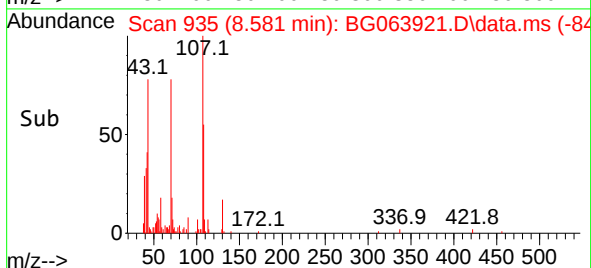
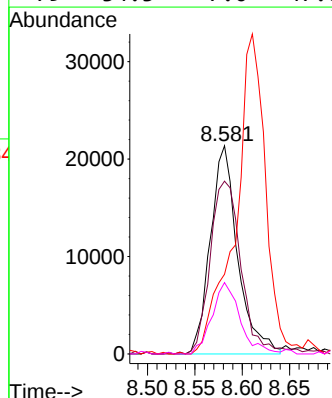
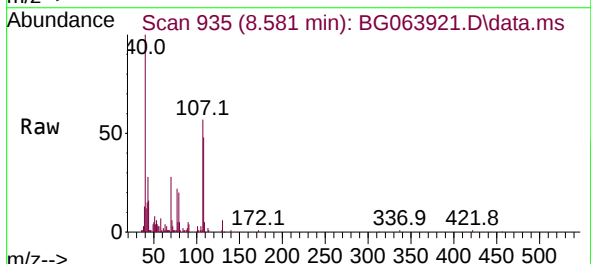
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

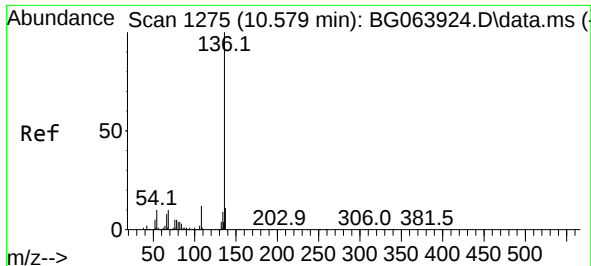
Tgt Ion: 70 Resp: 35171
Ion Ratio Lower Upper
70 100
42 53.5 39.0 58.4
101 8.2 7.0 10.4
130 19.2 11.1 16.7#



#20
3+4-Methylphenols
Concen: 4.716 ng
RT: 8.581 min Scan# 935
Delta R.T. 0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

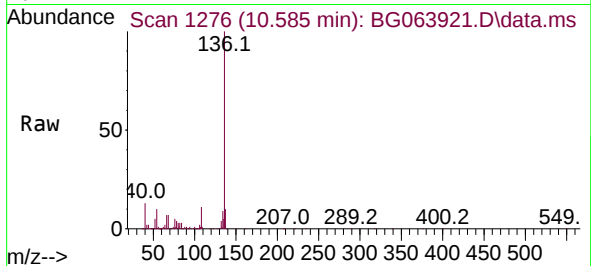
Tgt Ion: 107 Resp: 42826
Ion Ratio Lower Upper
107 100
108 83.0 62.4 102.4
77 38.3 16.3 56.3
79 34.3 7.0 47.0



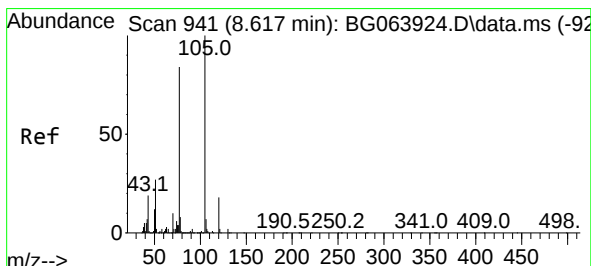
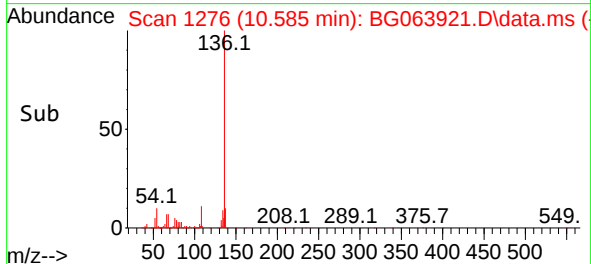
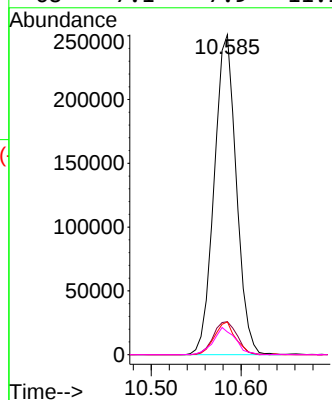


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.585 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

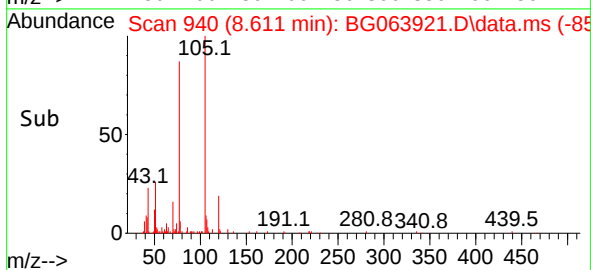
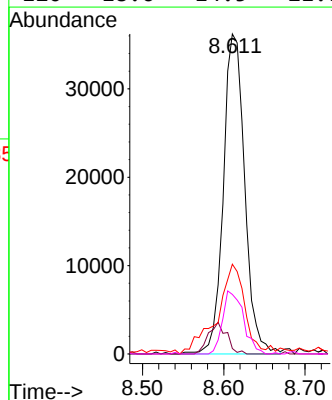
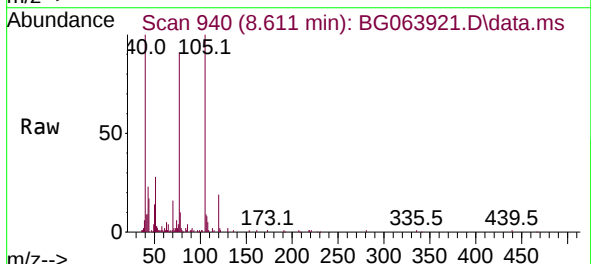


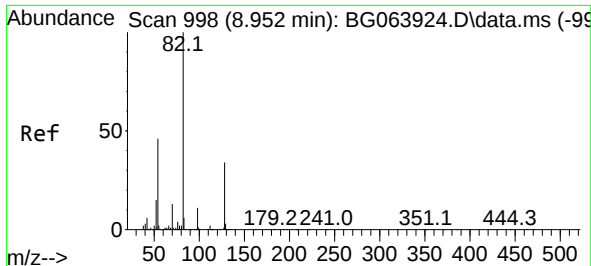
Tgt Ion:136 Resp: 428417
Ion Ratio Lower Upper
136 100
137 10.3 9.0 13.6
54 10.3 8.0 12.0
68 7.1 7.9 11.9#



#22
Acetophenone
Concen: 5.150 ng
RT: 8.611 min Scan# 940
Delta R.T. -0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion:105 Resp: 66248
Ion Ratio Lower Upper
105 100
71 1.7 1.5 2.3
51 28.0 21.8 32.8
120 18.6 14.5 21.7

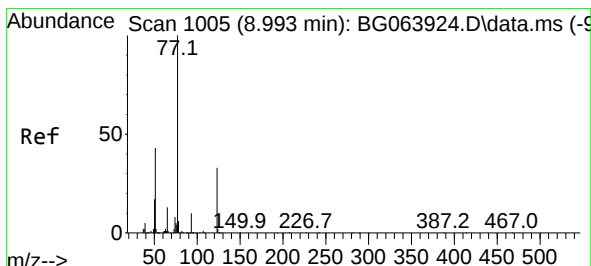
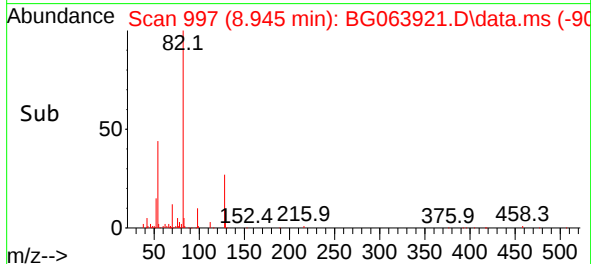
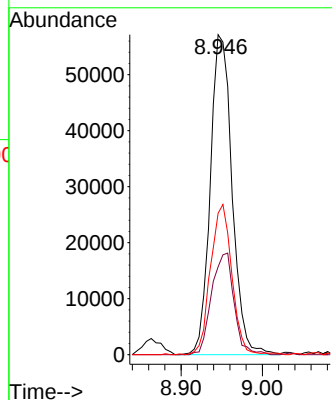
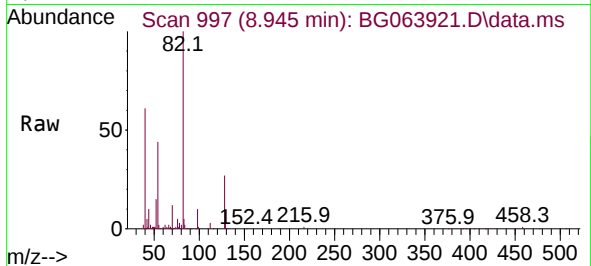




#23
Nitrobenzene-d5
Concen: 9.794 ng
RT: 8.945 min Scan# 998
Delta R.T. -0.007 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

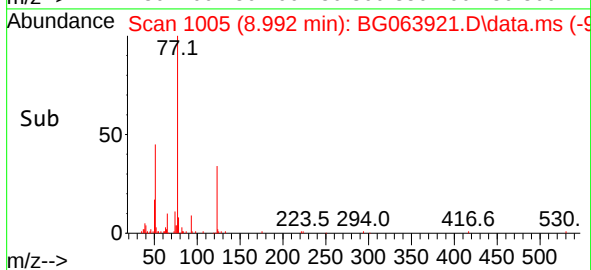
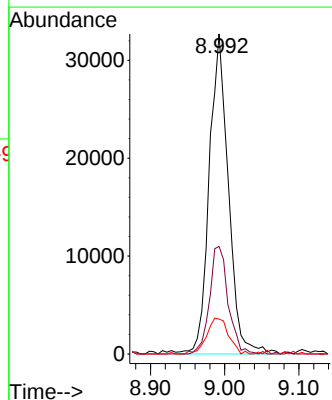
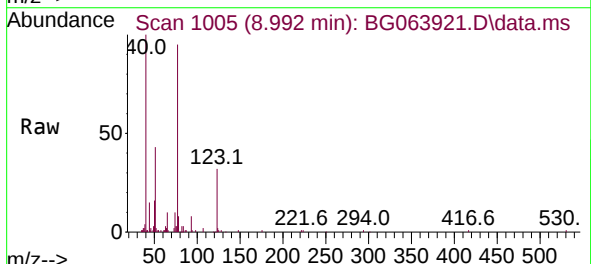
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

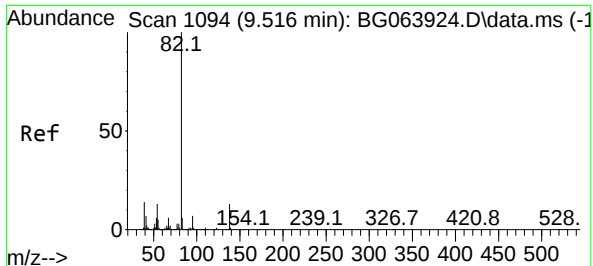
Tgt Ion: 82 Resp: 106519
Ion Ratio Lower Upper
82 100
128 27.5 26.9 40.3
54 44.2 36.7 55.1



#24
Nitrobenzene
Concen: 5.015 ng
RT: 8.992 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion: 77 Resp: 58563
Ion Ratio Lower Upper
77 100
123 33.6 26.5 39.7
65 10.9 10.2 15.4

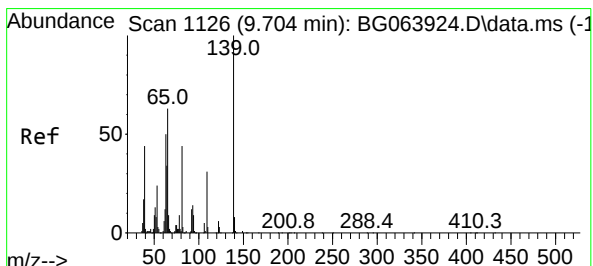
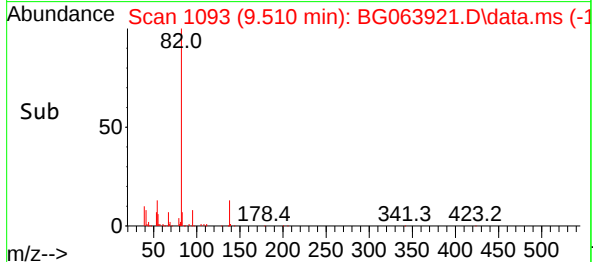
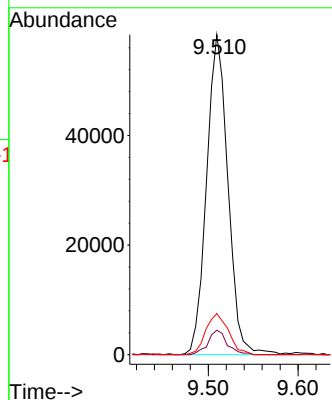
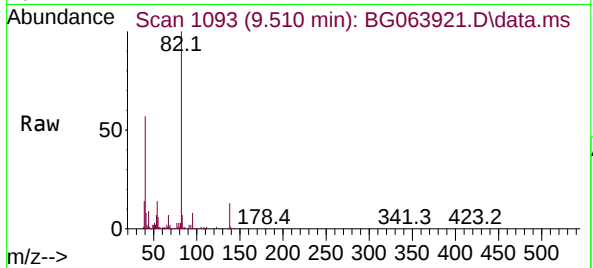




#25
Isophorone
Concen: 5.032 ng
RT: 9.510 min Scan# 1094
Delta R.T. -0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

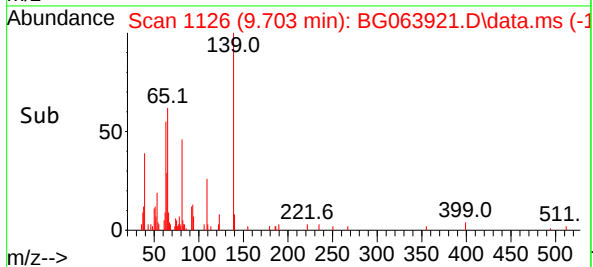
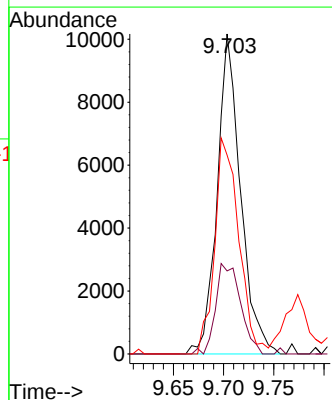
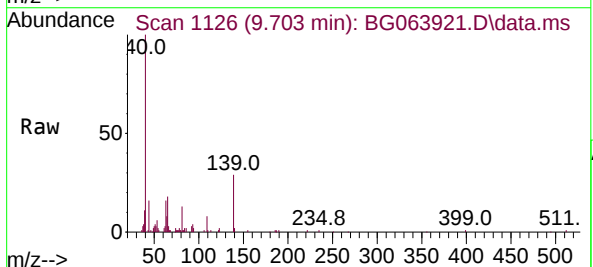
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

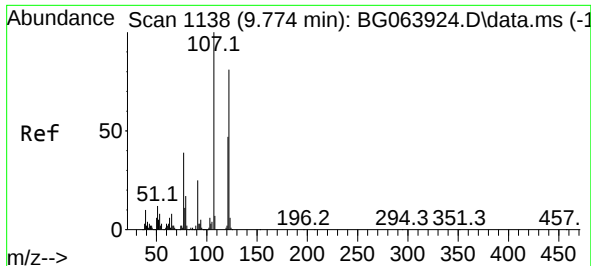
Tgt Ion: 82 Resp: 96454
Ion Ratio Lower Upper
82 100
95 7.6 5.2 7.8
138 12.8 10.6 16.0



#26
2-Nitrophenol
Concen: 4.442 ng
RT: 9.703 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion:139 Resp: 16460
Ion Ratio Lower Upper
139 100
109 25.9 25.0 37.4
65 62.1 51.1 76.7





#27

2,4-Dimethylphenol

Concen: 4.919 ng

RT: 9.774 min Scan# 1138

Delta R.T. -0.000 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

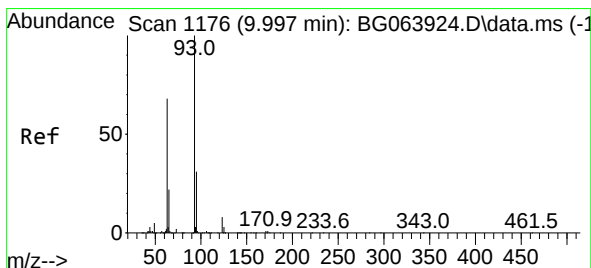
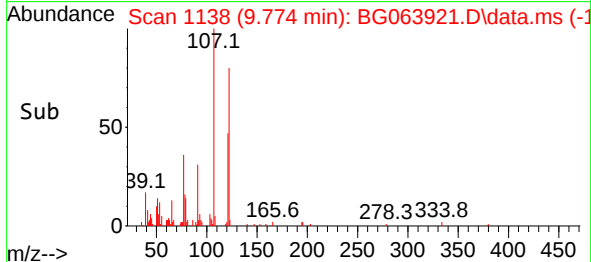
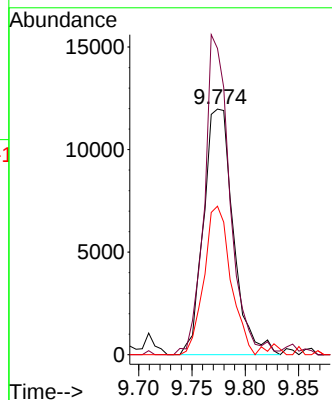
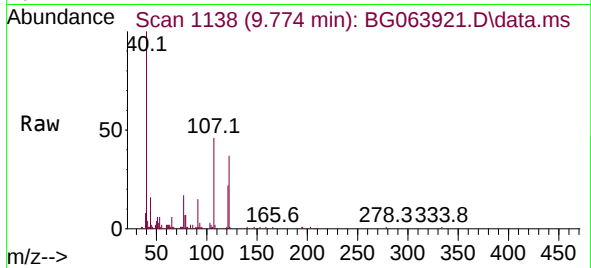
Tgt Ion:122 Resp: 23243

Ion Ratio Lower Upper

122 100

107 124.7 99.0 148.4

121 60.4 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 5.137 ng

RT: 9.997 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

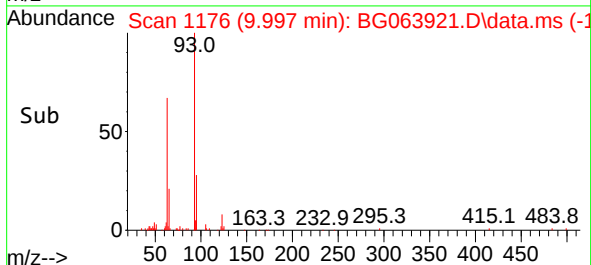
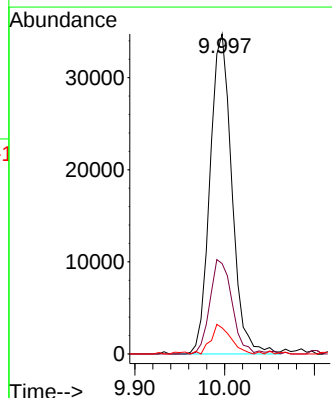
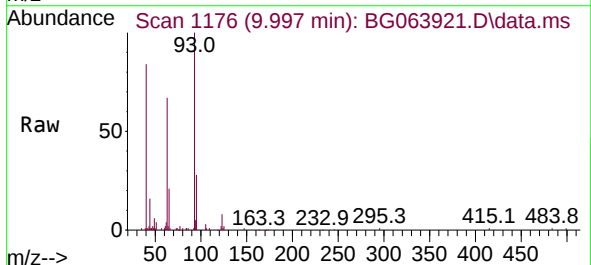
Tgt Ion: 93 Resp: 58720

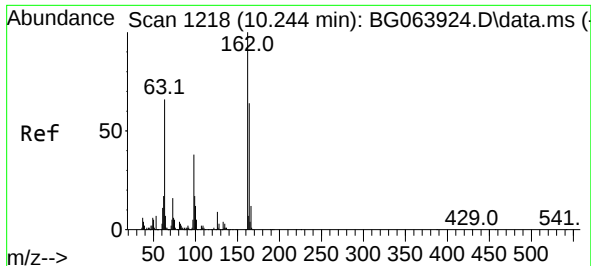
Ion Ratio Lower Upper

93 100

95 28.2 25.0 37.6

123 8.2 6.9 10.3





#29

2,4-Dichlorophenol

Concen: 4.740 ng

RT: 10.256 min Scan# 1220

Delta R.T. 0.012 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

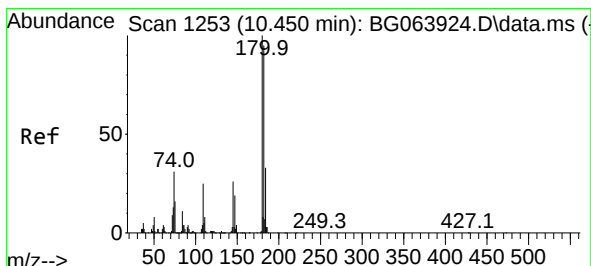
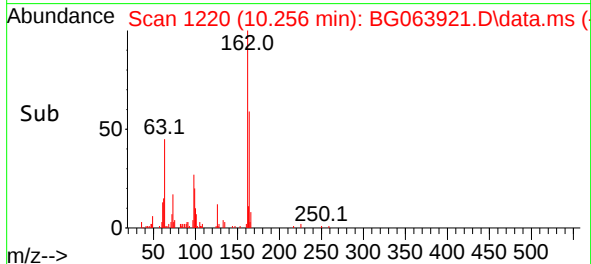
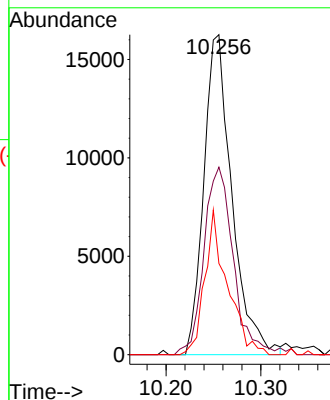
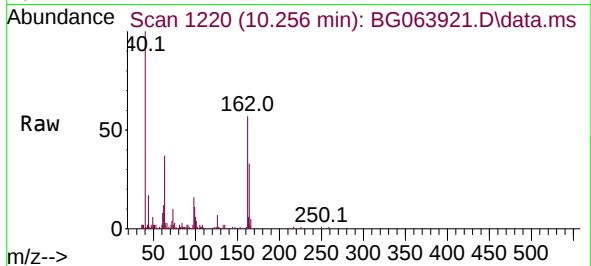
Tgt Ion:162 Resp: 33467

Ion Ratio Lower Upper

162 100

164 58.6 44.4 84.4

98 28.5 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 5.071 ng

RT: 10.450 min Scan# 1253

Delta R.T. -0.000 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

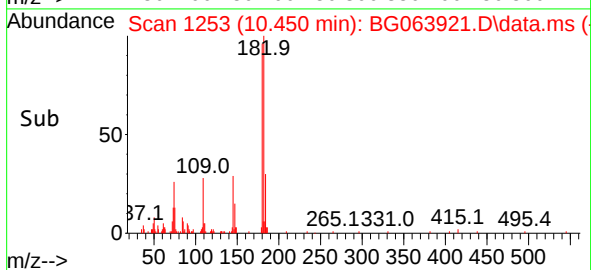
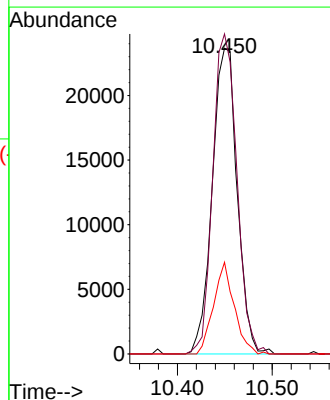
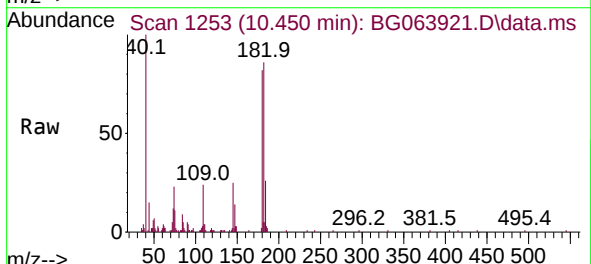
Tgt Ion:180 Resp: 43305

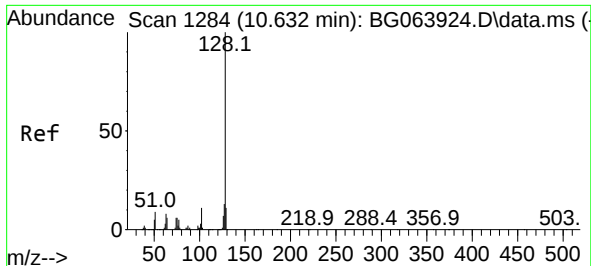
Ion Ratio Lower Upper

180 100

182 104.6 75.8 113.6

145 30.0 20.8 31.2

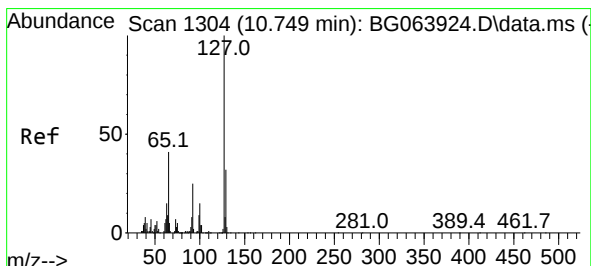
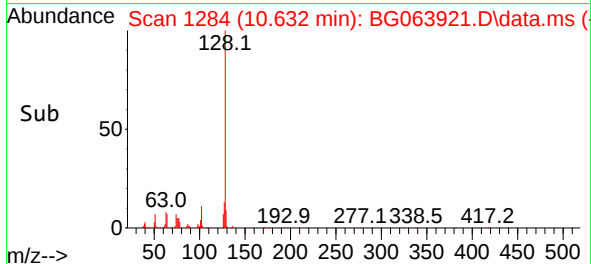
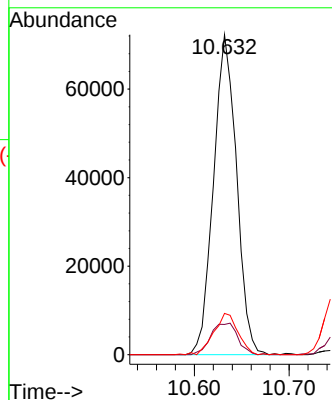
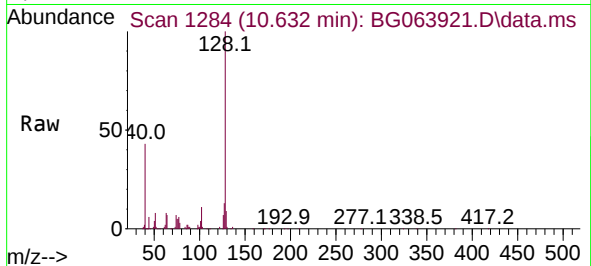




#31
Naphthalene
Concen: 5.249 ng
RT: 10.632 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

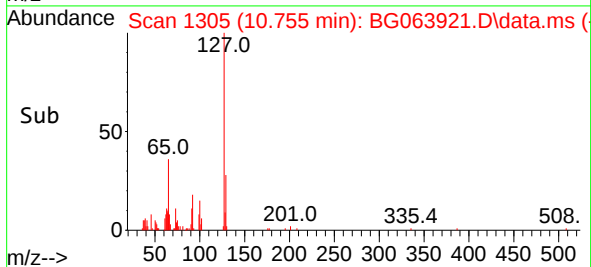
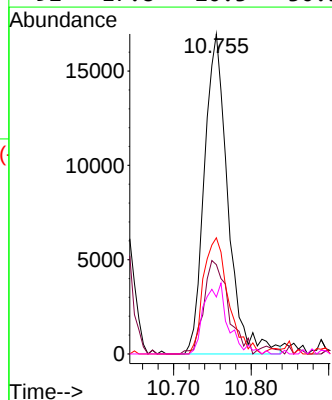
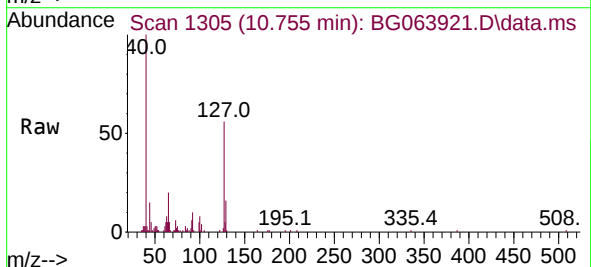
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

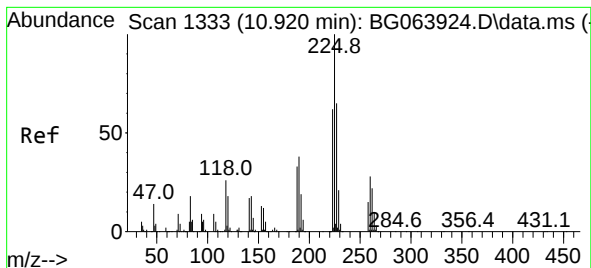
Tgt Ion:128 Resp: 121919
Ion Ratio Lower Upper
128 100
129 9.5 9.0 13.6
127 12.9 10.2 15.4



#33
4-Chloroaniline
Concen: 4.738 ng
RT: 10.755 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion:127 Resp: 35728
Ion Ratio Lower Upper
127 100
129 27.9 25.4 38.0
65 36.3 32.6 48.8
92 17.8 20.3 30.5#

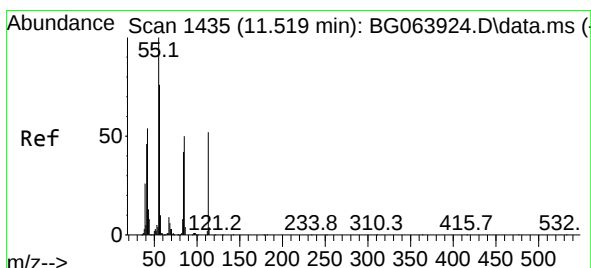
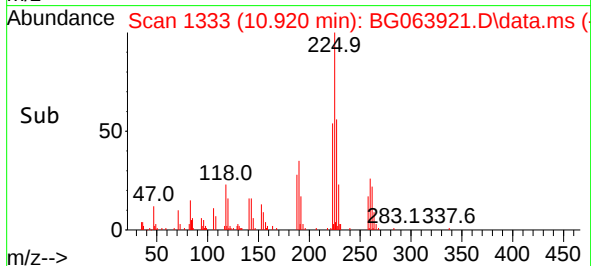
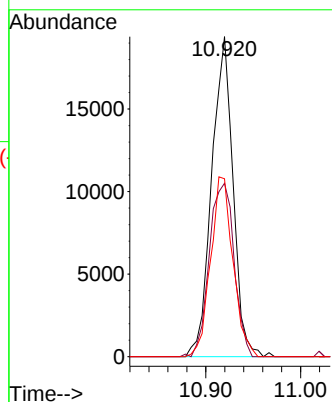
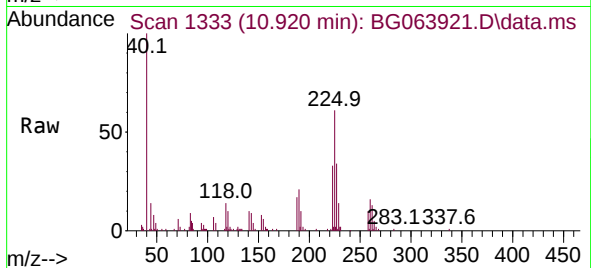




#34
Hexachlorobutadiene
Concen: 5.172 ng
RT: 10.920 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

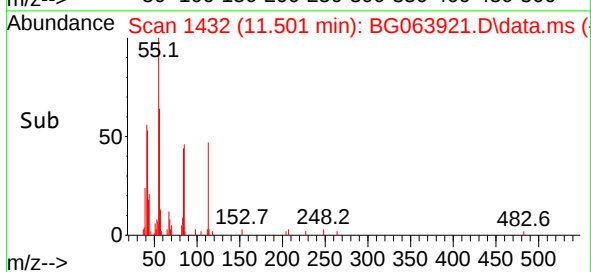
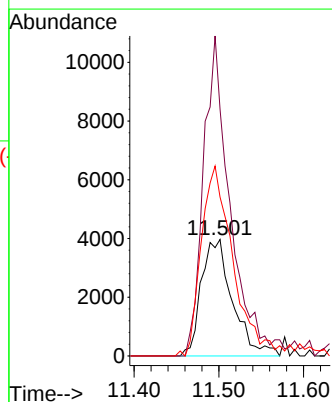
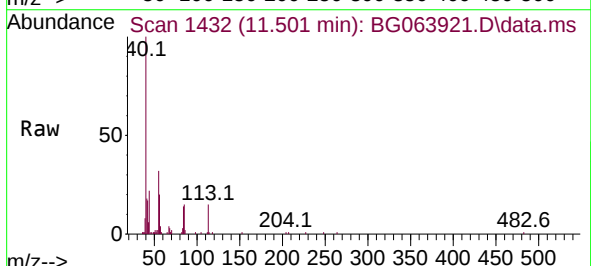
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

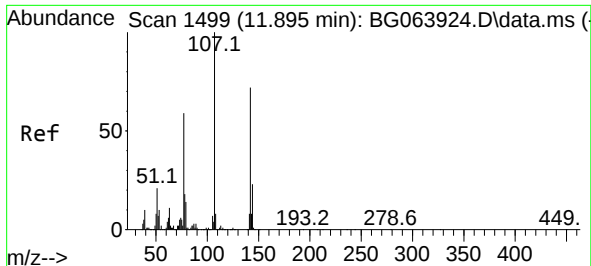
Tgt Ion:225 Resp: 30276
Ion Ratio Lower Upper
225 100
223 52.3 49.5 74.3
227 53.7 51.6 77.4



#35
Caprolactam
Concen: 4.373 ng m
RT: 11.501 min Scan# 1432
Delta R.T. -0.018 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion:113 Resp: 10195
Ion Ratio Lower Upper
113 100
55 211.8 173.7 213.7
56 136.3 127.5 167.5

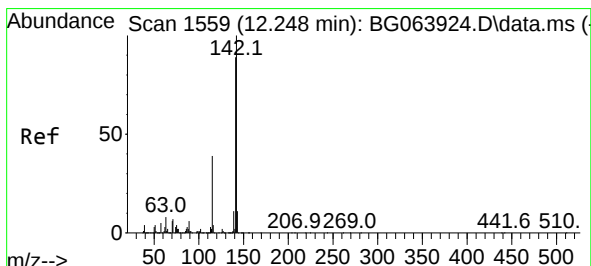
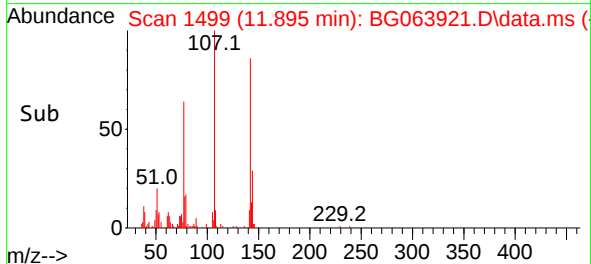
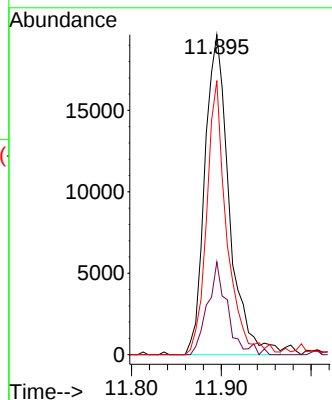
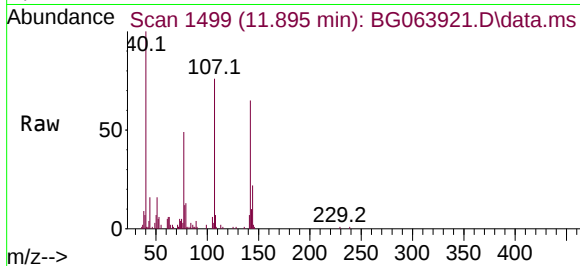




#36
4-Chloro-3-methylphenol
Concen: 4.724 ng
RT: 11.895 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

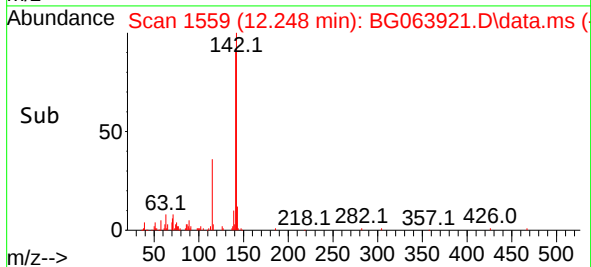
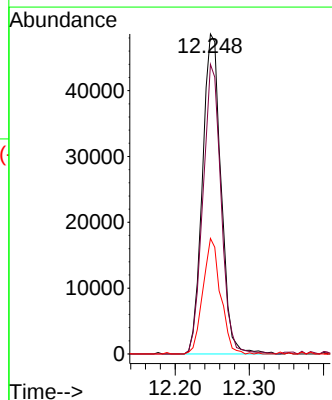
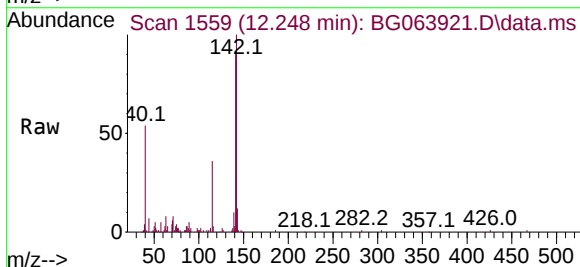
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

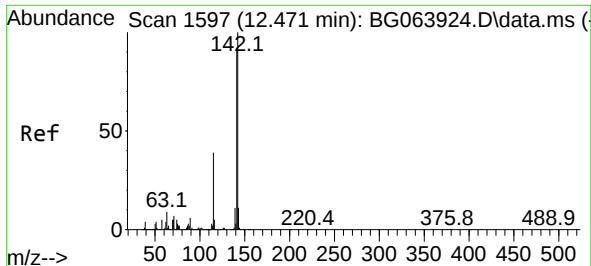
Tgt Ion:107 Resp: 37025
Ion Ratio Lower Upper
107 100
144 29.0 18.7 28.1#
142 85.6 57.5 86.3



#37
2-Methylnaphthalene
Concen: 5.204 ng
RT: 12.248 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion:142 Resp: 84927
Ion Ratio Lower Upper
142 100
141 90.5 70.8 106.2
115 36.1 31.2 46.8

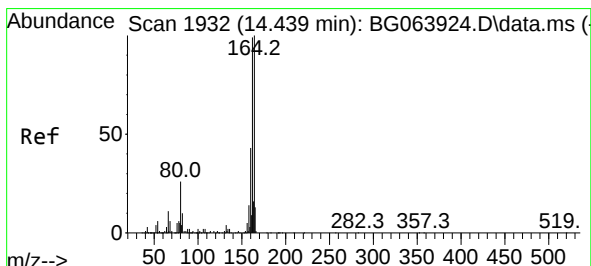
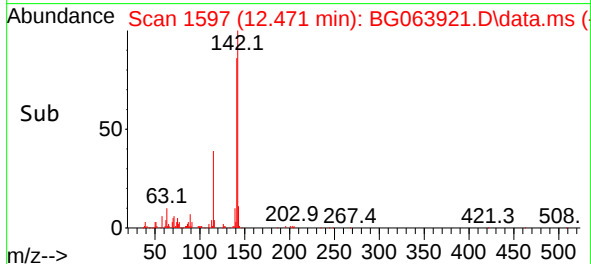
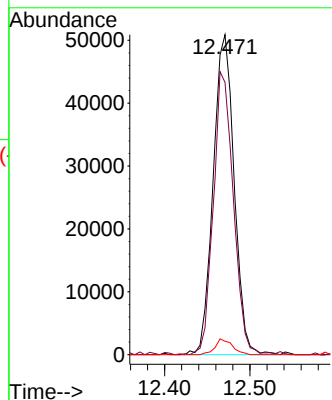
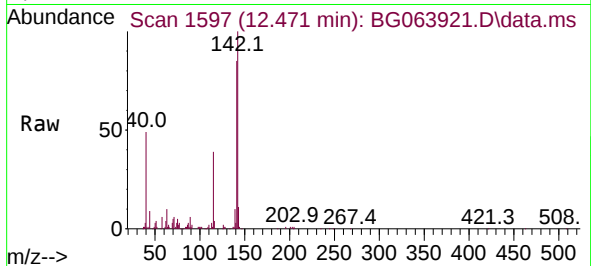




#38
1-Methylnaphthalene
Concen: 5.343 ng
RT: 12.471 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

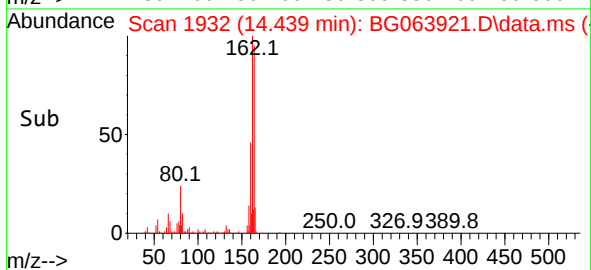
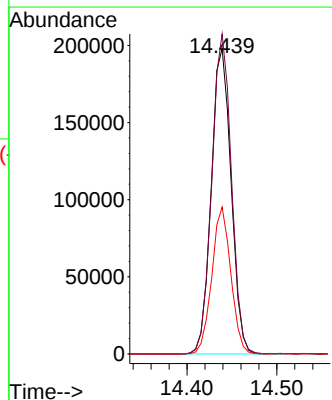
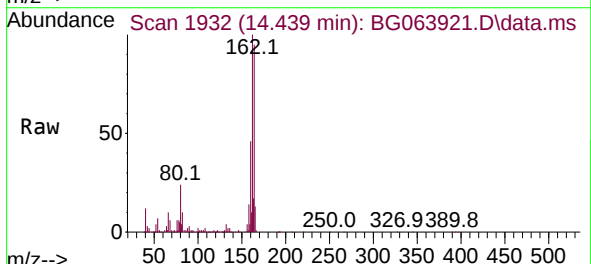
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

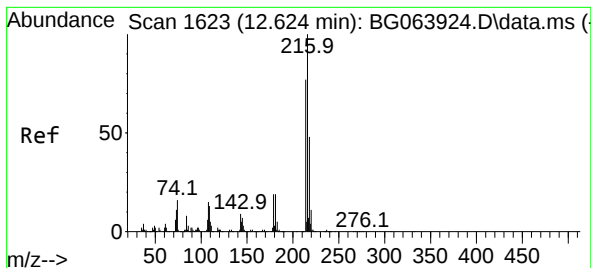
Tgt Ion:142 Resp: 86716
Ion Ratio Lower Upper
142 100
141 85.1 73.4 110.2
116 4.2 3.7 5.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion:164 Resp: 303291
Ion Ratio Lower Upper
164 100
162 104.8 79.1 118.7
160 48.1 34.6 52.0

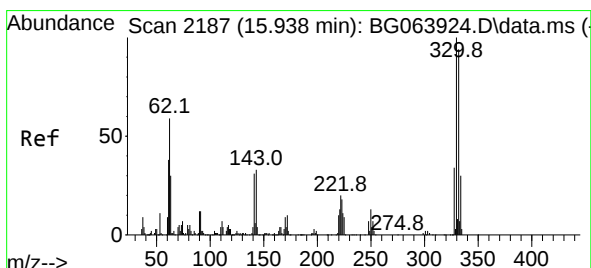
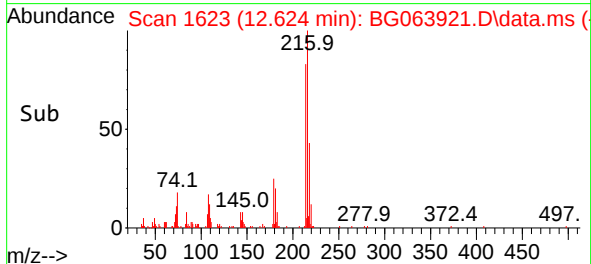
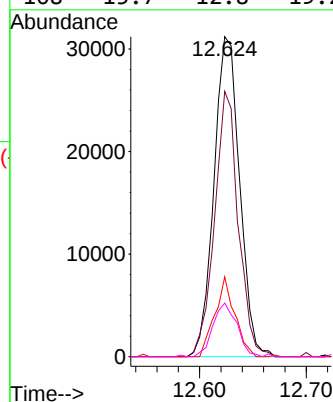
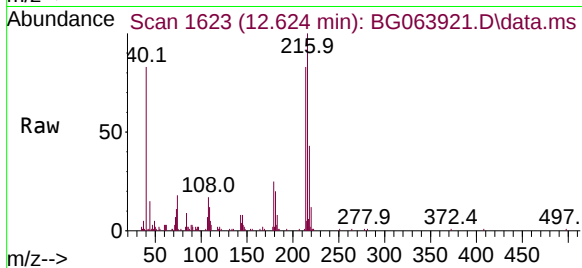




#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.121 ng
RT: 12.624 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

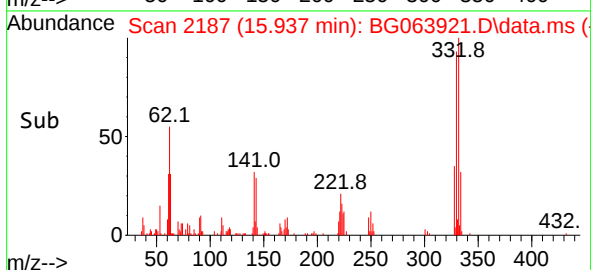
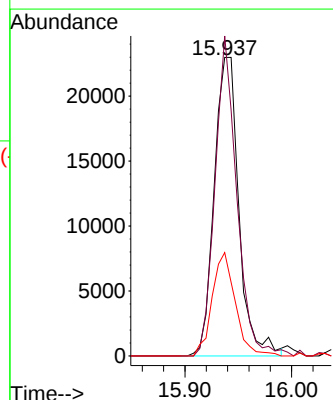
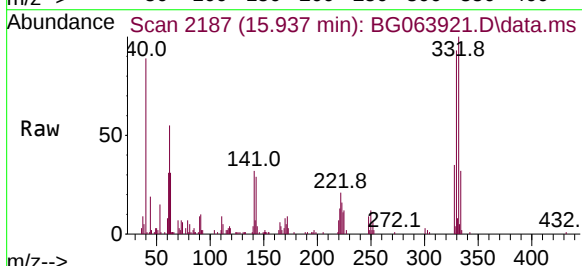
Instrument :
BNA_G
ClientSampleId :
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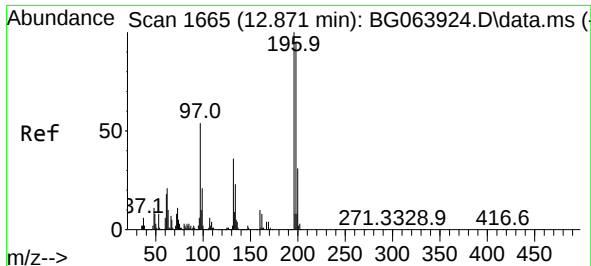
Tgt Ion:	216	Resp:	52111
Ion Ratio	Lower	Upper	
216	100		
214	76.7	61.8	92.8
179	19.4	15.5	23.3
108	15.7	12.8	19.2



#42
2,4,6-Tribromophenol
Concen: 10.098 ng
RT: 15.937 min Scan# 2187
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion:	330	Resp:	36932
Ion Ratio	Lower	Upper	
330	100		
332	94.6	76.6	114.8
141	32.5	24.4	36.6

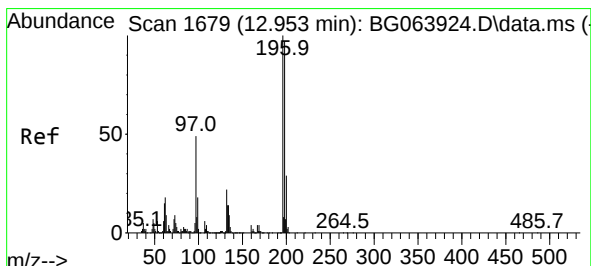
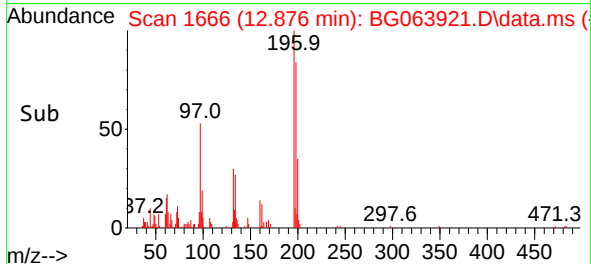
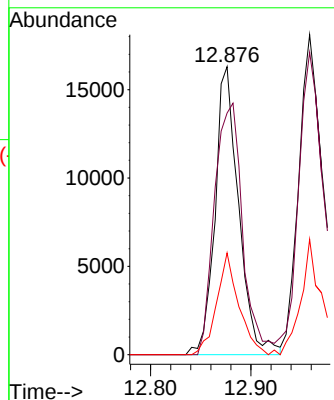
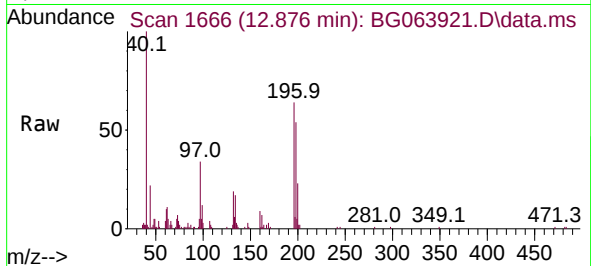




#43
2,4,6-Trichlorophenol
Concen: 4.443 ng
RT: 12.876 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

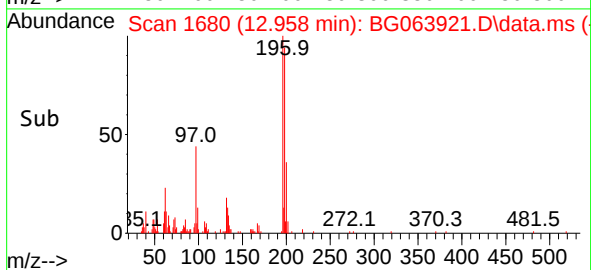
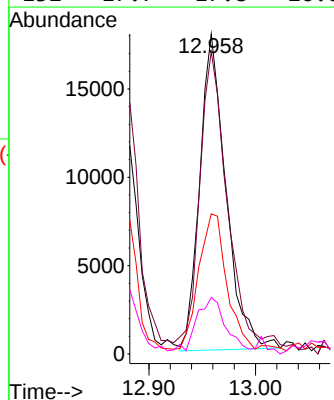
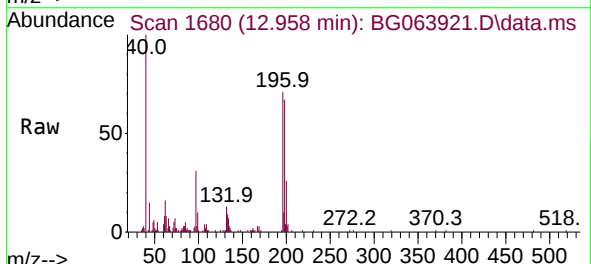
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

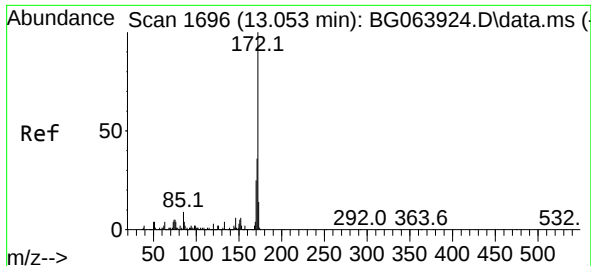
Tgt Ion:196 Resp: 26628
Ion Ratio Lower Upper
196 100
198 83.8 76.3 114.5
200 35.3 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 4.554 ng
RT: 12.958 min Scan# 1680
Delta R.T. 0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion:196 Resp: 30630
Ion Ratio Lower Upper
196 100
198 94.5 77.7 116.5
97 43.8 39.5 59.3
132 17.7 17.8 26.8#

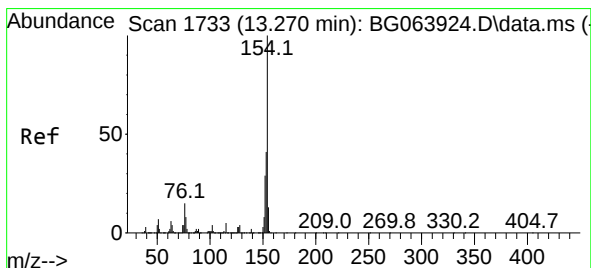
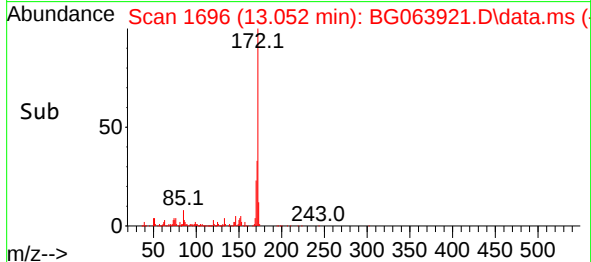
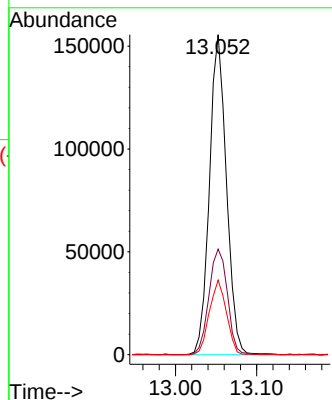
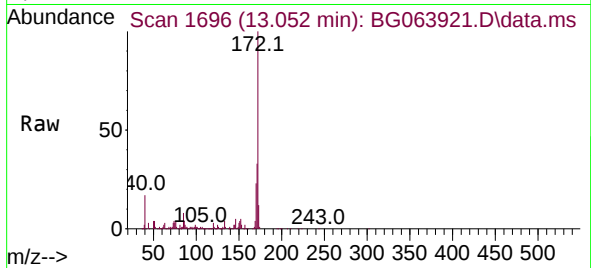




#45
2-Fluorobiphenyl
Concen: 10.781 ng
RT: 13.052 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

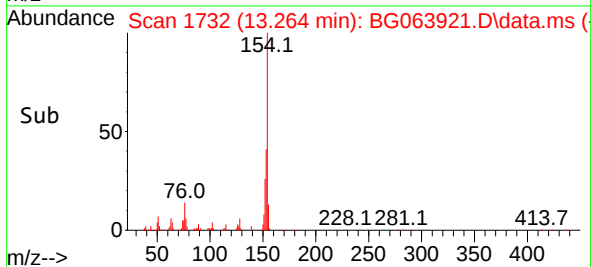
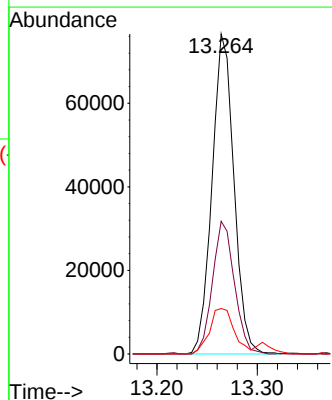
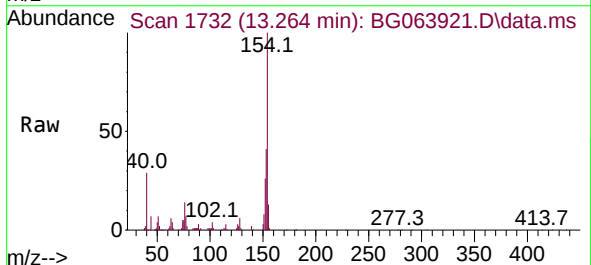
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

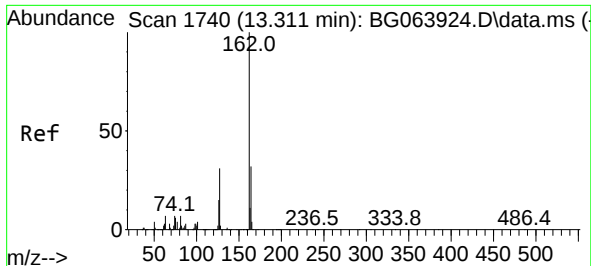
Tgt Ion:172 Resp: 225707
Ion Ratio Lower Upper
172 100
171 33.0 29.2 43.8
170 23.3 20.1 30.1



#46
1,1'-Biphenyl
Concen: 5.241 ng
RT: 13.264 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion:154 Resp: 116020
Ion Ratio Lower Upper
154 100
153 41.5 21.4 61.4
76 14.2 0.0 35.0

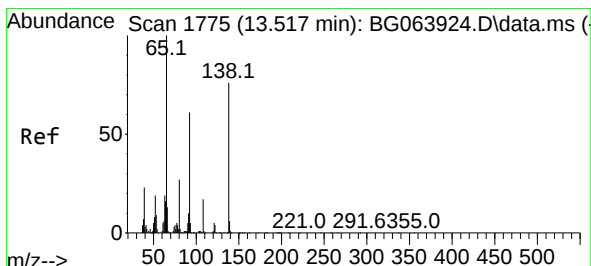
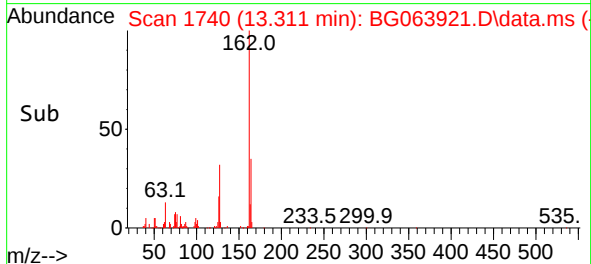
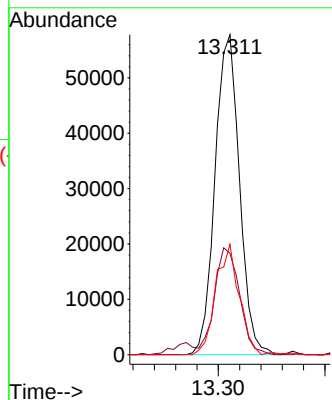
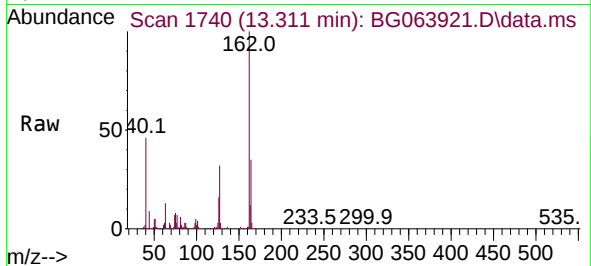




#47
2-Chloronaphthalene
Concen: 5.052 ng
RT: 13.311 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

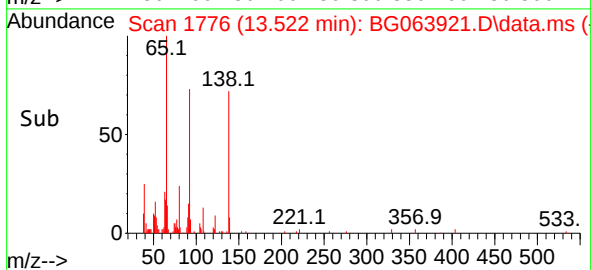
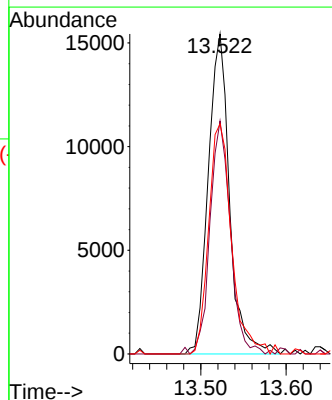
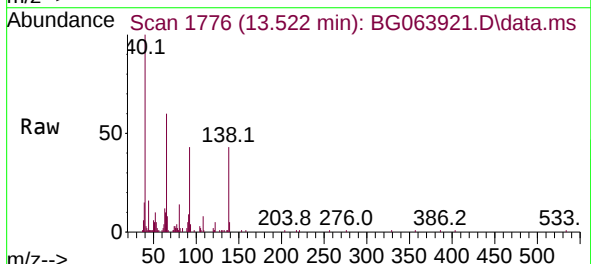
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

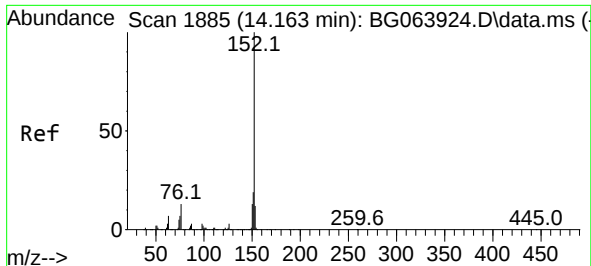
Tgt Ion:162 Resp: 91940
Ion Ratio Lower Upper
162 100
127 31.6 25.6 38.4
164 34.5 25.7 38.5



#48
2-Nitroaniline
Concen: 4.389 ng
RT: 13.522 min Scan# 1776
Delta R.T. 0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion: 65 Resp: 26726
Ion Ratio Lower Upper
65 100
92 72.8 48.9 73.3
138 71.9 61.0 91.6

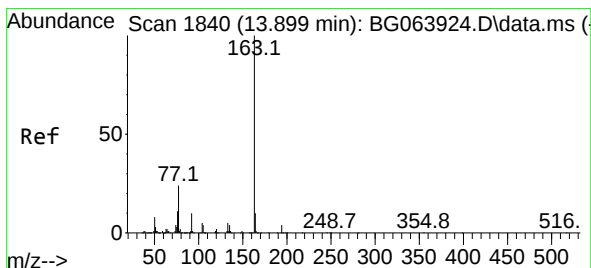
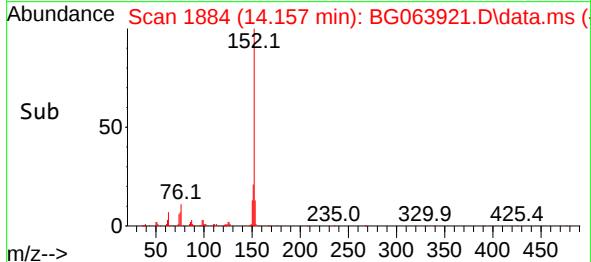
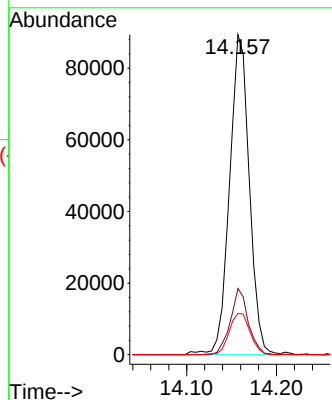
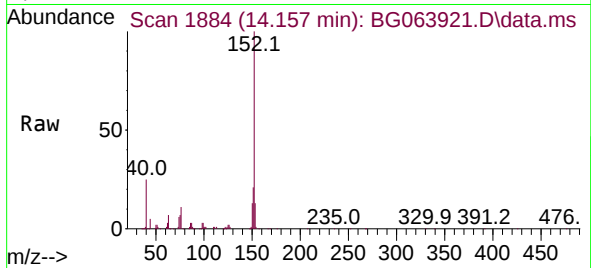




#49
Acenaphthylene
Concen: 5.056 ng
RT: 14.157 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

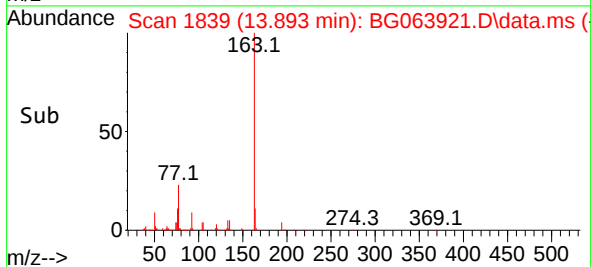
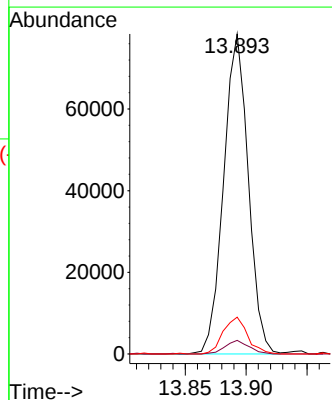
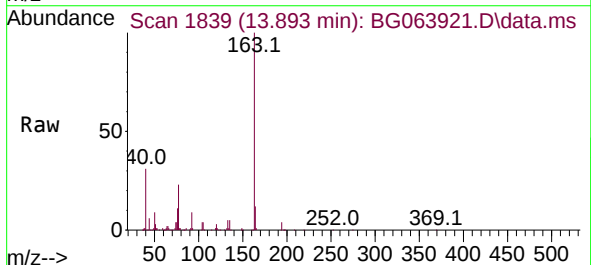
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

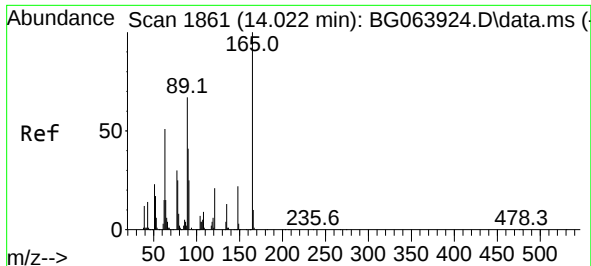
Tgt Ion:152 Resp: 136333
Ion Ratio Lower Upper
152 100
151 20.7 15.5 23.3
153 12.9 9.9 14.9



#50
Dimethylphthalate
Concen: 4.977 ng
RT: 13.893 min Scan# 1839
Delta R.T. -0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion:163 Resp: 110253
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.4
164 11.5 7.8 11.8

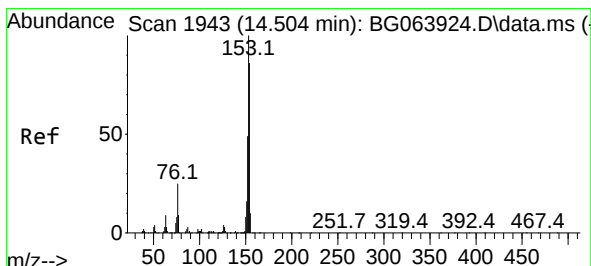
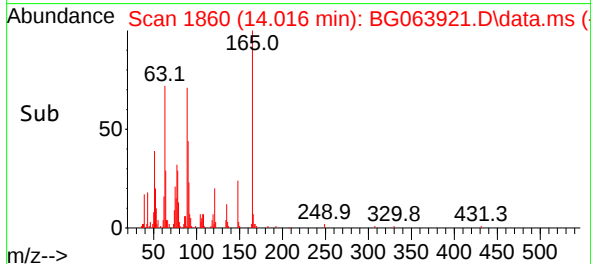
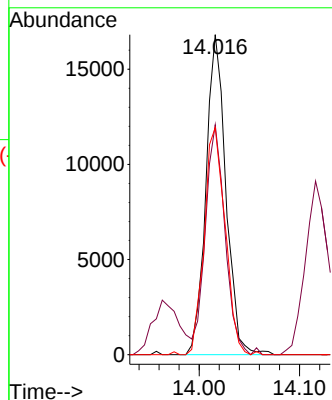
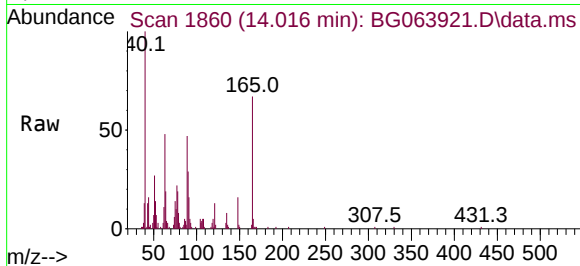




#51
2,6-Dinitrotoluene
Concen: 4.729 ng
RT: 14.016 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

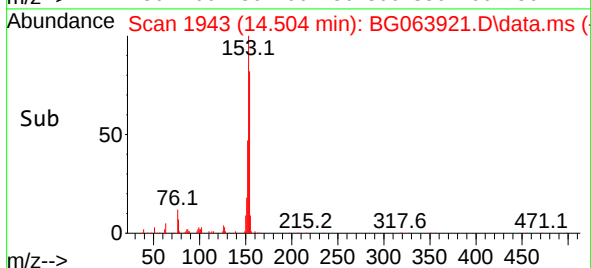
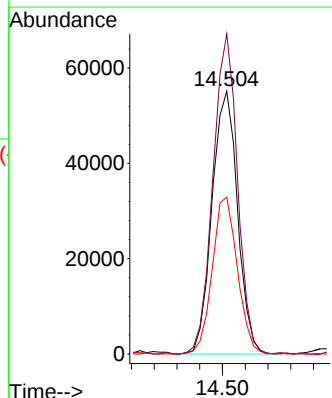
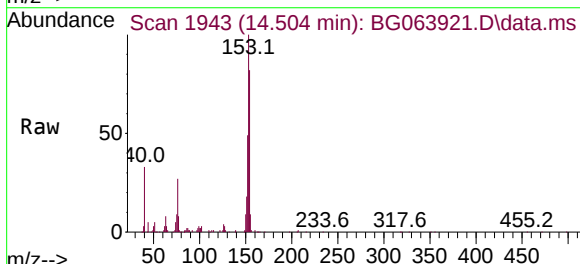
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

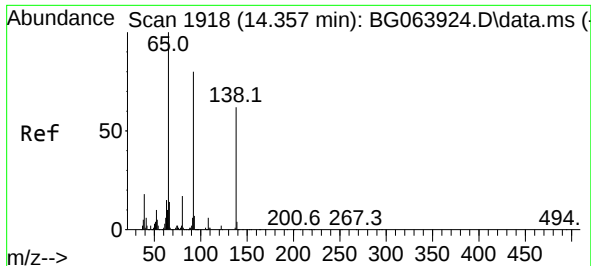
Tgt Ion:165 Resp: 23337
Ion Ratio Lower Upper
165 100
63 71.8 53.9 80.9
89 71.0 53.8 80.8



#52
Acenaphthene
Concen: 5.190 ng
RT: 14.504 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion:154 Resp: 85573
Ion Ratio Lower Upper
154 100
153 121.8 93.4 140.0
152 59.7 46.1 69.1

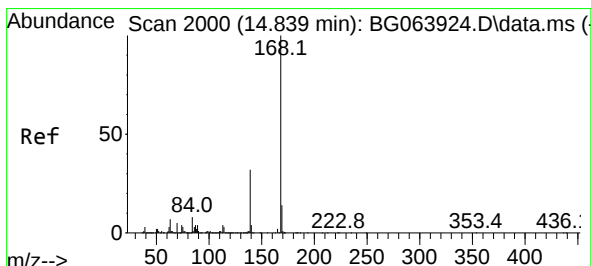
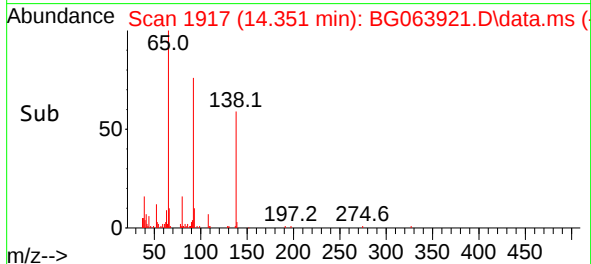
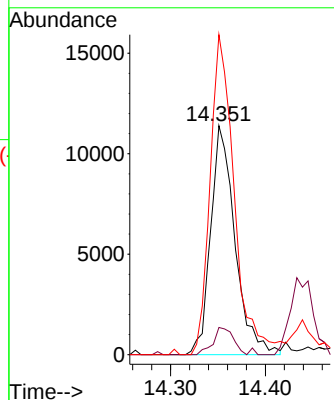
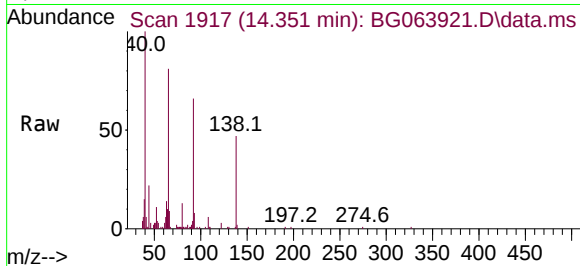




#53
3-Nitroaniline
Concen: 4.497 ng
RT: 14.351 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

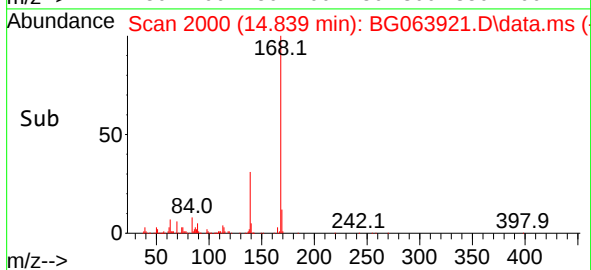
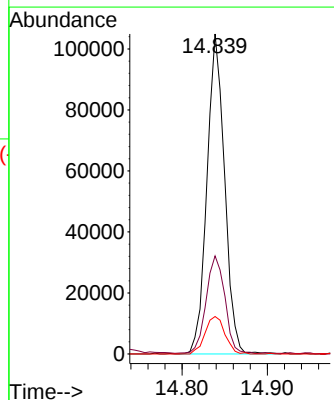
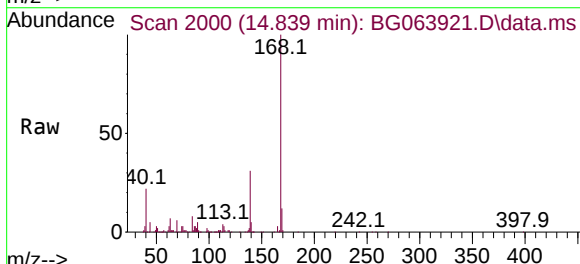
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

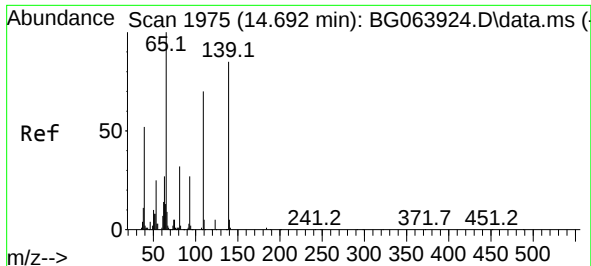
Tgt Ion:138 Resp: 20358
Ion Ratio Lower Upper
138 100
108 11.9 7.8 11.8#
92 139.8 104.2 156.2



#55
Dibenzofuran
Concen: 5.269 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion:168 Resp: 150778
Ion Ratio Lower Upper
168 100
139 30.7 26.0 39.0
169 11.7 10.8 16.2

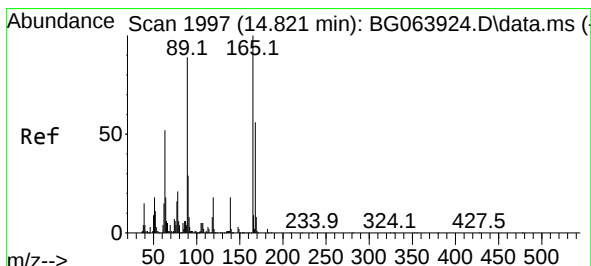
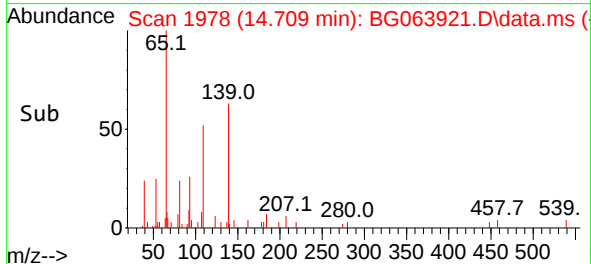
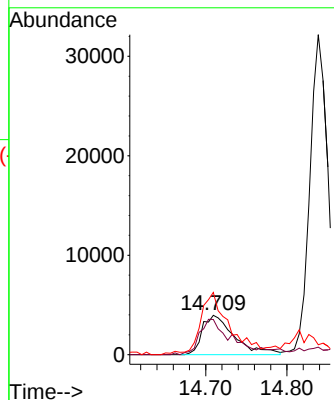
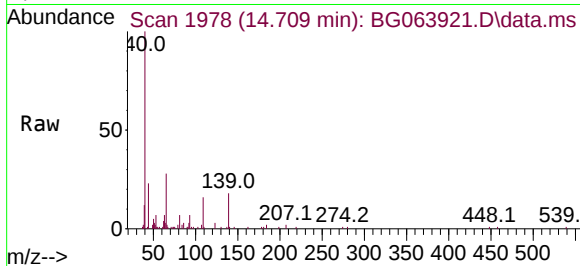




#56
4-Nitrophenol
Concen: 3.508 ng
RT: 14.709 min Scan# 1975
Delta R.T. 0.017 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

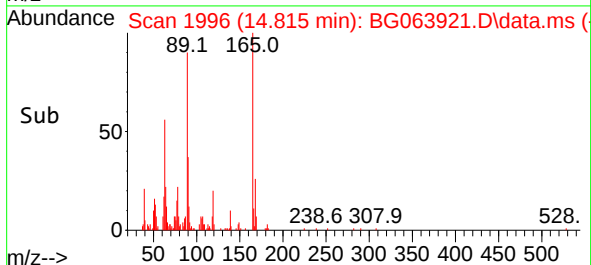
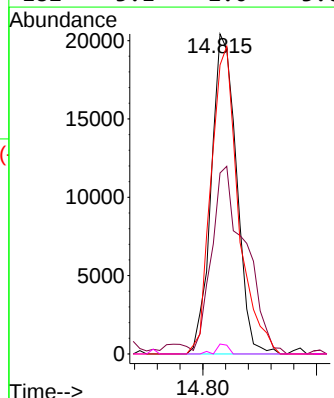
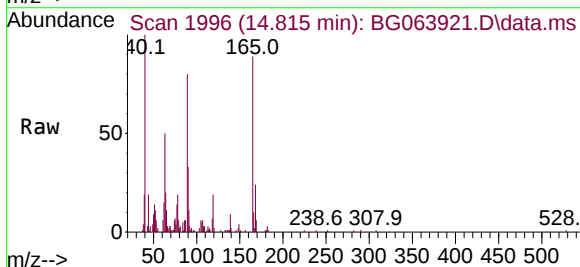
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

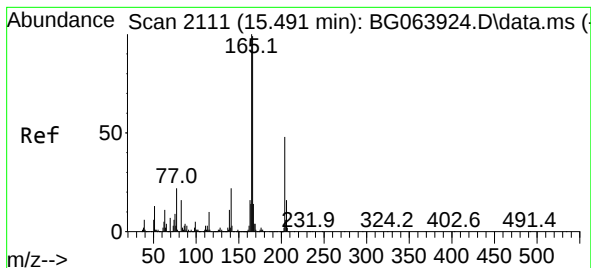
Tgt Ion:139 Resp: 10889
Ion Ratio Lower Upper
139 100
109 89.4 62.8 102.8
65 157.9 98.2 138.2#



#57
2,4-Dinitrotoluene
Concen: 4.549 ng
RT: 14.815 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion:165 Resp: 31509
Ion Ratio Lower Upper
165 100
63 56.5 41.6 62.4
89 90.3 71.0 106.6
182 3.1 2.0 3.0#





#58

Fluorene

Concen: 5.369 ng

RT: 15.491 min Scan# 2111

Delta R.T. -0.000 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

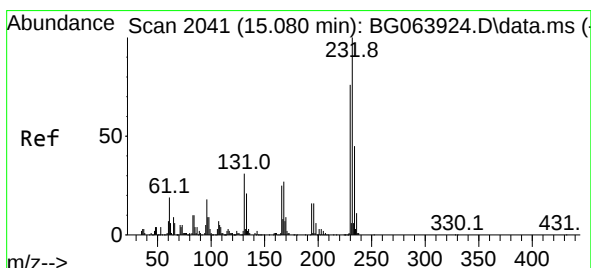
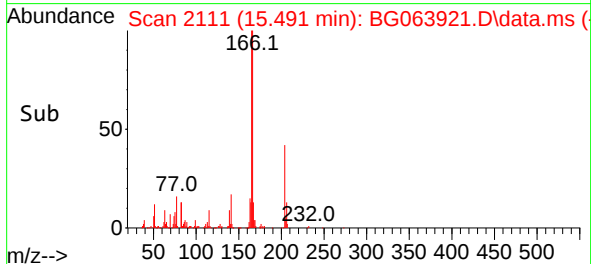
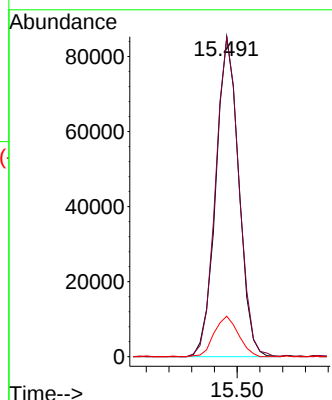
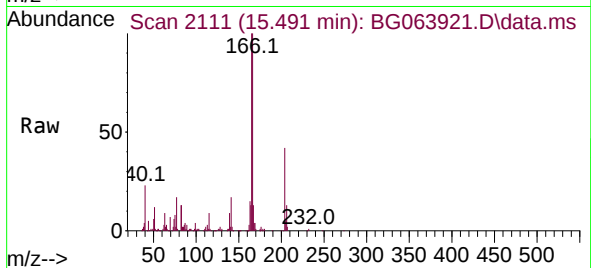
Tgt Ion:166 Resp: 119383

Ion Ratio Lower Upper

166 100

165 99.7 81.2 121.8

167 12.6 11.2 16.8



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.677 ng

RT: 15.079 min Scan# 2041

Delta R.T. -0.000 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

Tgt Ion:232 Resp: 27766

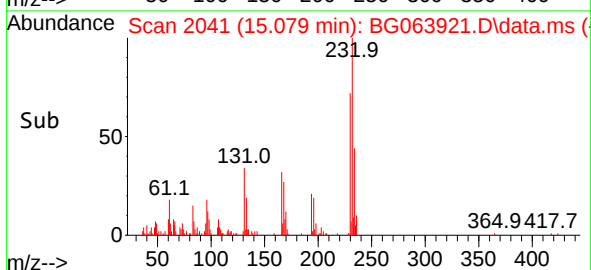
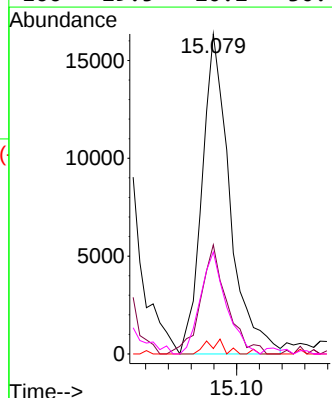
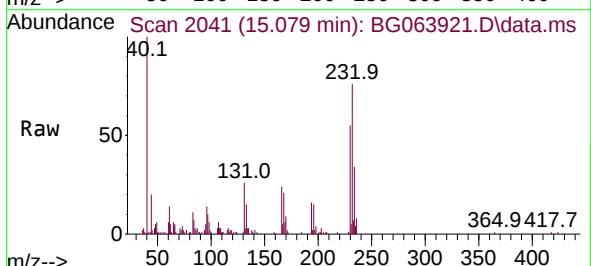
Ion Ratio Lower Upper

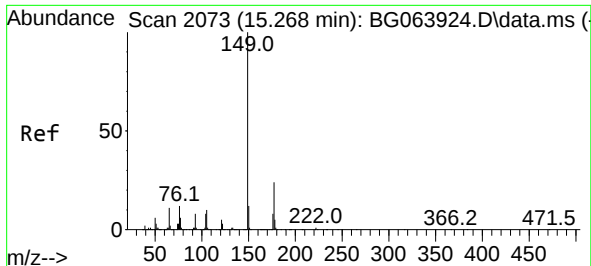
232 100

131 32.1 25.8 38.6

130 2.8 1.5 2.3#

166 29.5 20.2 30.4

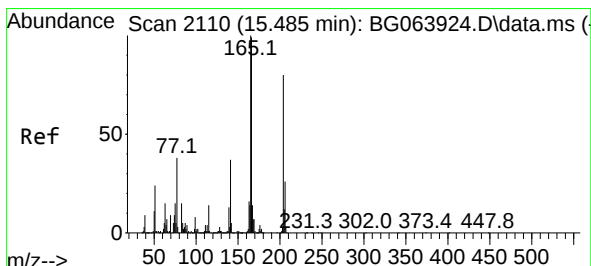
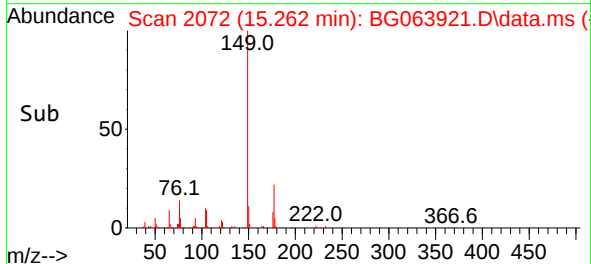
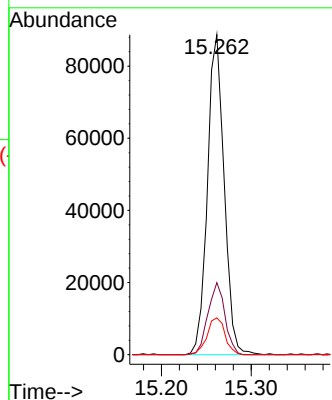
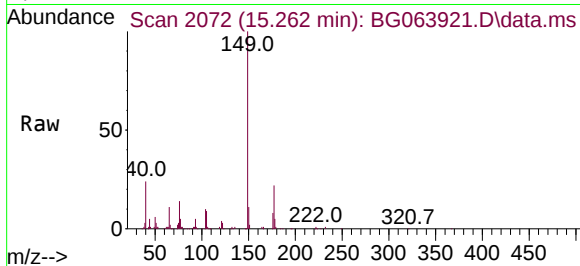




#60
Diethylphthalate
Concen: 5.246 ng
RT: 15.262 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

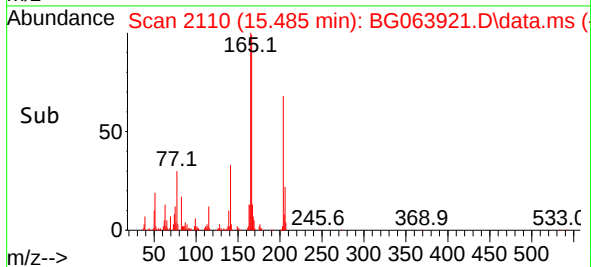
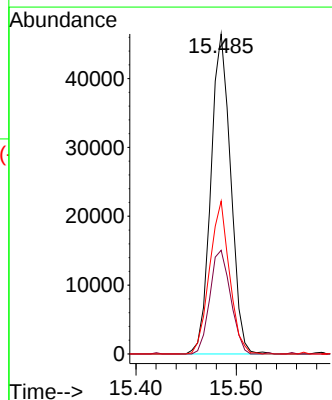
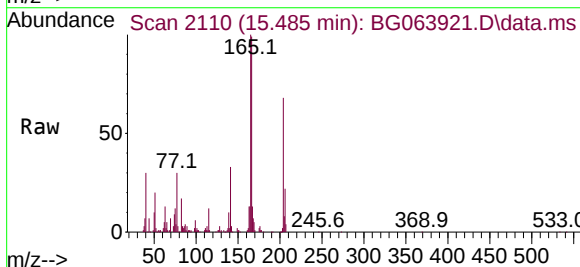
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

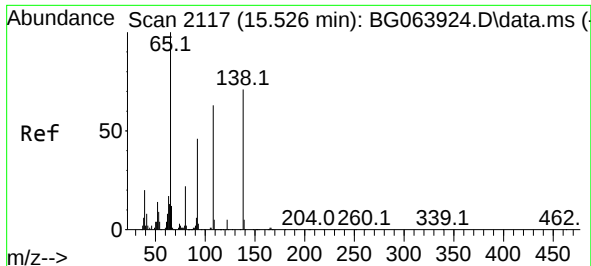
Tgt Ion:149 Resp: 114551
Ion Ratio Lower Upper
149 100
177 22.5 19.1 28.7
150 11.5 9.8 14.8



#61
4-Chlorophenyl-phenylether
Concen: 5.293 ng
RT: 15.485 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion:204 Resp: 63808
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 47.7 36.6 55.0

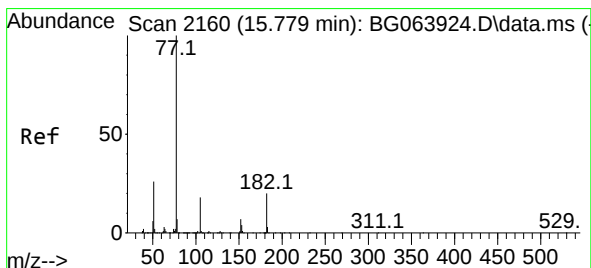
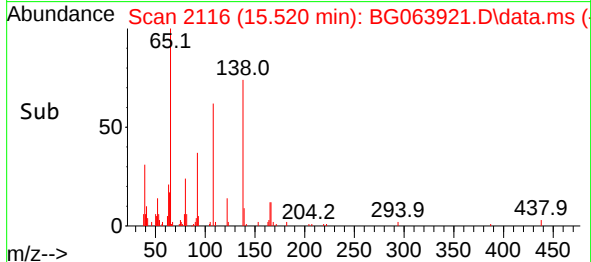
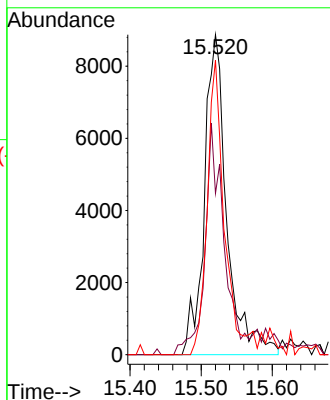
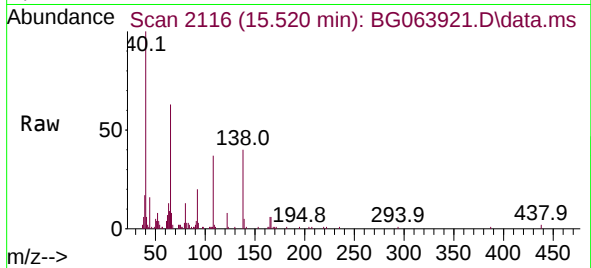




#62
4-Nitroaniline
Concen: 4.155 ng
RT: 15.520 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

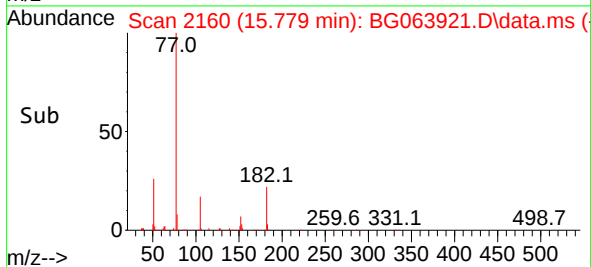
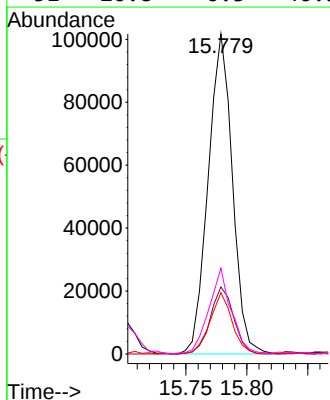
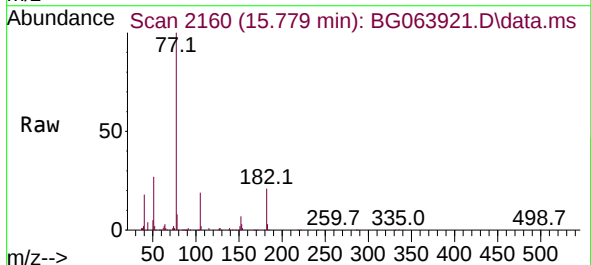
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

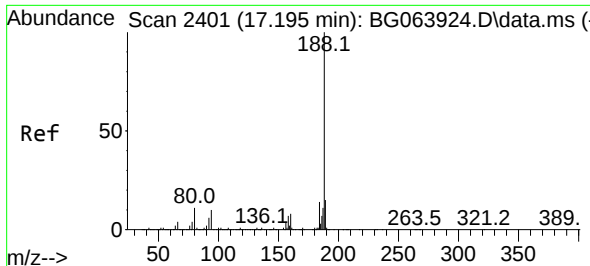
Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.4	43.9	83.9
108	92.0	68.3	108.3



#63
Azobenzene
Concen: 5.087 ng
RT: 15.779 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.9	0.2	40.2
105	19.1	0.0	37.9
51	26.8	6.3	46.3

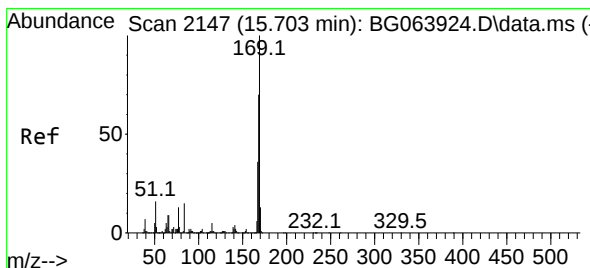
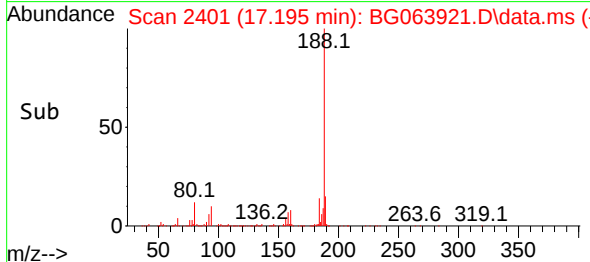
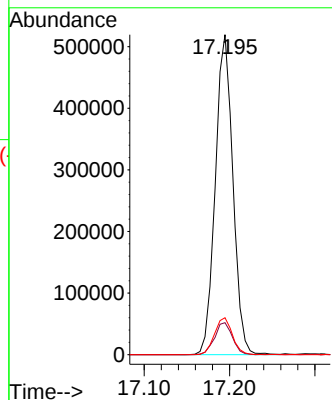
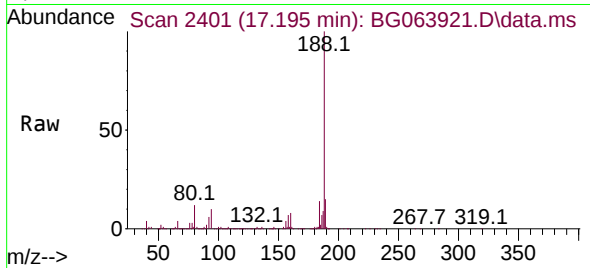




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.195 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

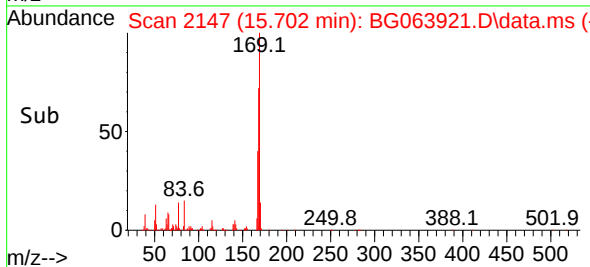
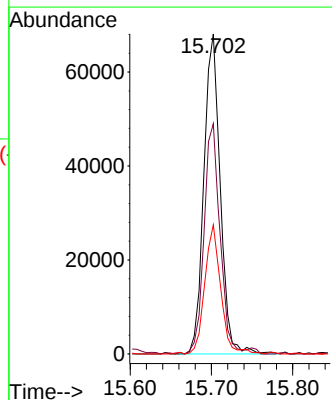
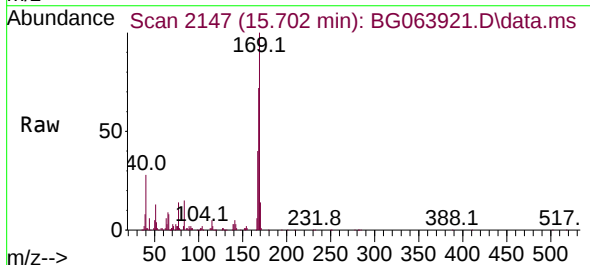
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

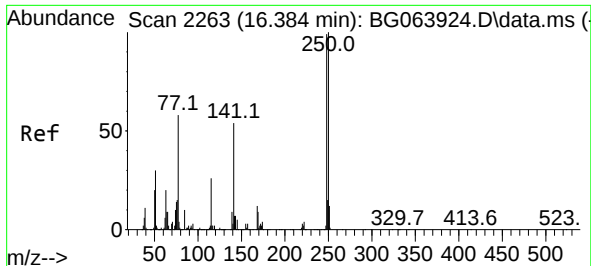
Tgt Ion:188 Resp: 743180
Ion Ratio Lower Upper
188 100
94 10.0 8.4 12.6
80 11.5 9.1 13.7



#66
n-Nitrosodiphenylamine
Concen: 4.927 ng
RT: 15.702 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion:169 Resp: 95351
Ion Ratio Lower Upper
169 100
168 72.0 56.2 84.2
167 40.4 29.2 43.8

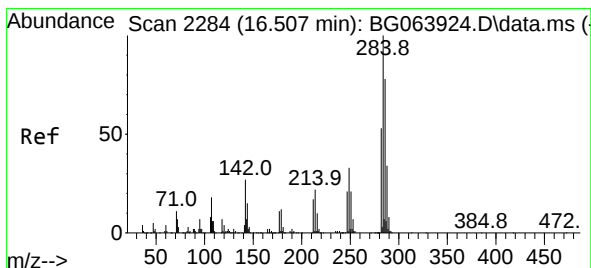
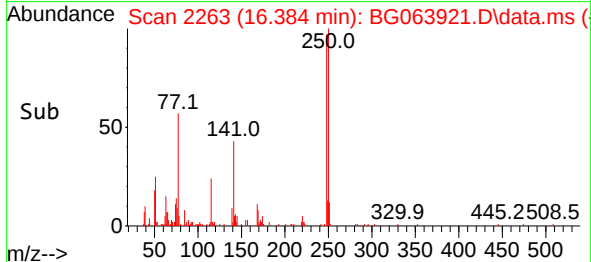
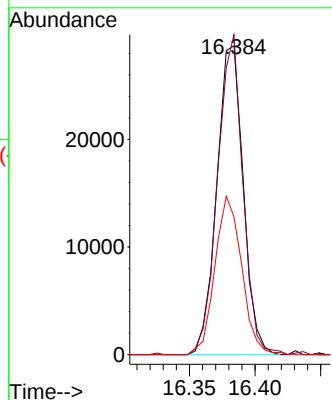
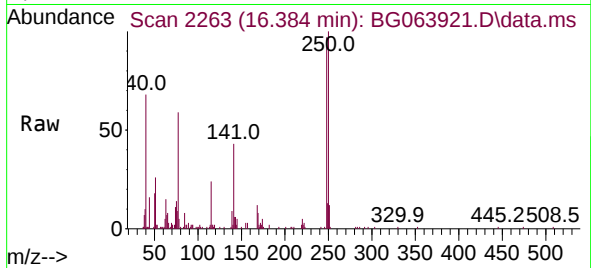




#67
4-Bromophenyl-phenylether
Concen: 4.915 ng
RT: 16.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

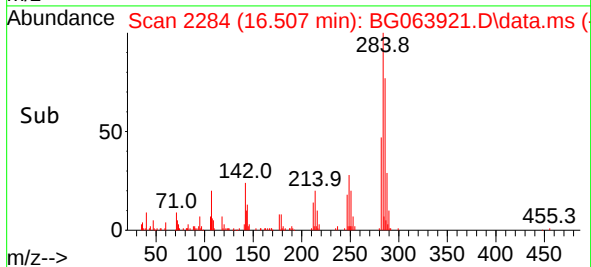
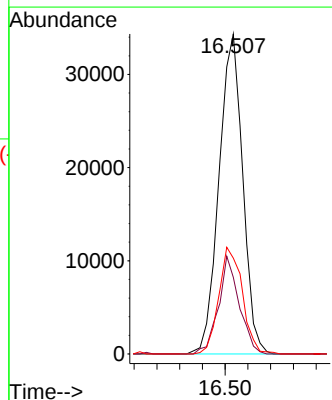
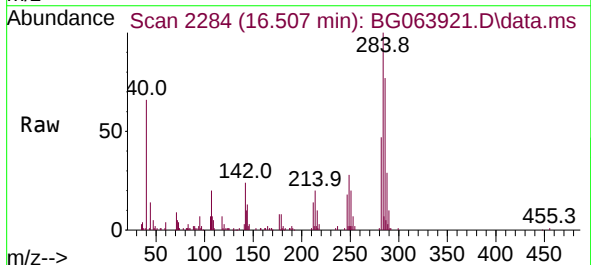
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

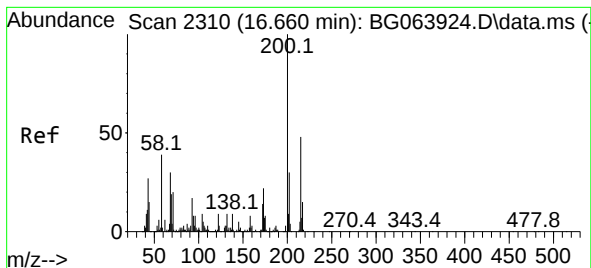
Tgt Ion:248 Resp: 40378
Ion Ratio Lower Upper
248 100
250 103.6 80.7 121.1
141 44.7 43.3 64.9



#68
Hexachlorobenzene
Concen: 5.298 ng
RT: 16.507 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion:284 Resp: 49696
Ion Ratio Lower Upper
284 100
142 24.0 22.0 33.0
249 30.0 26.2 39.2





#69

Atrazine

Concen: 5.915 ng

RT: 16.654 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

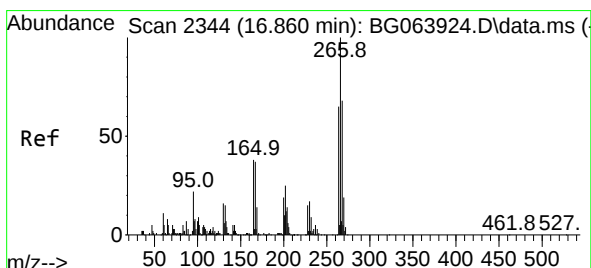
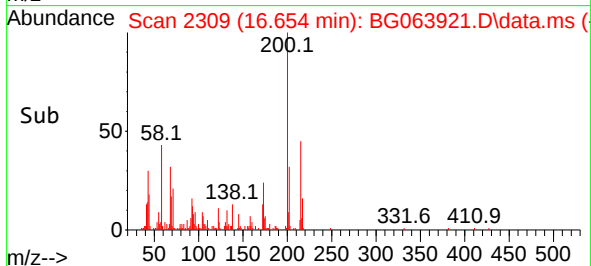
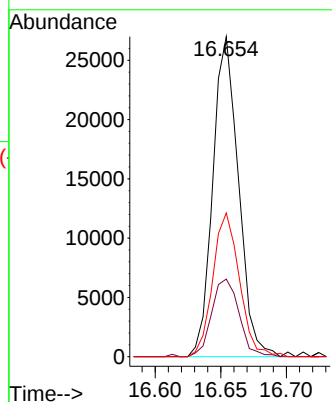
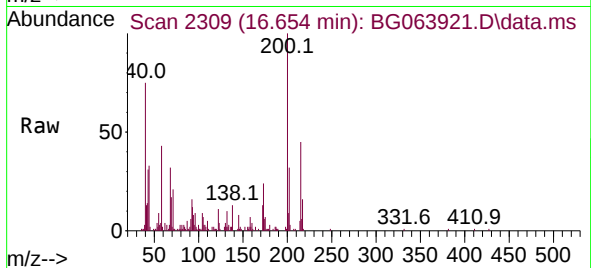
Tgt Ion:200 Resp: 36697

Ion Ratio Lower Upper

200 100

173 24.2 2.4 42.4

215 44.9 27.6 67.6



#70

Pentachlorophenol

Concen: 3.626 ng m

RT: 16.866 min Scan# 2345

Delta R.T. 0.006 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

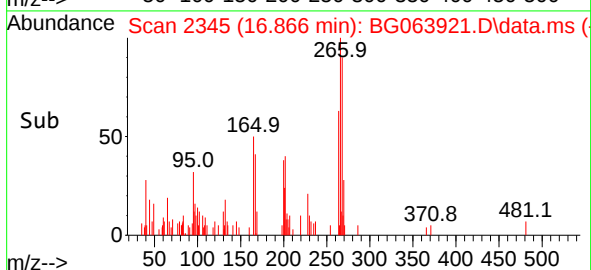
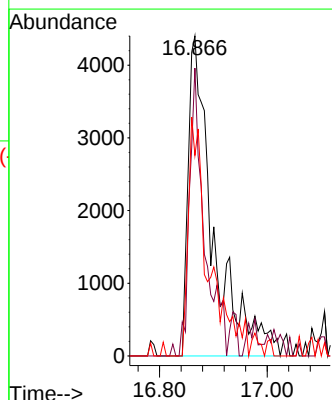
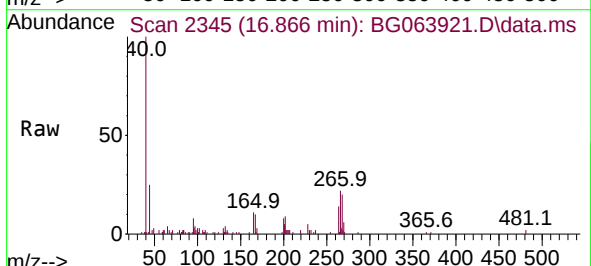
Tgt Ion:266 Resp: 14196

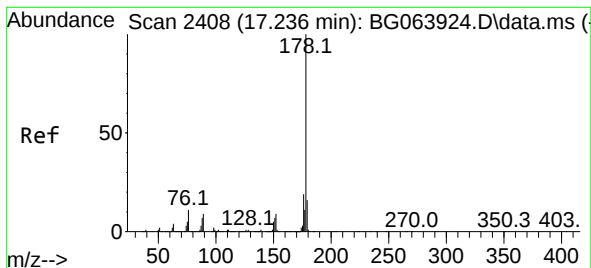
Ion Ratio Lower Upper

266 100

268 90.0 54.5 81.7#

264 62.7 52.2 78.4

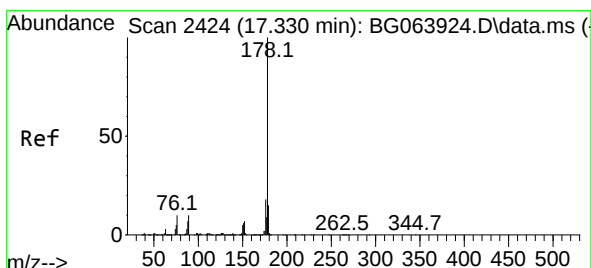
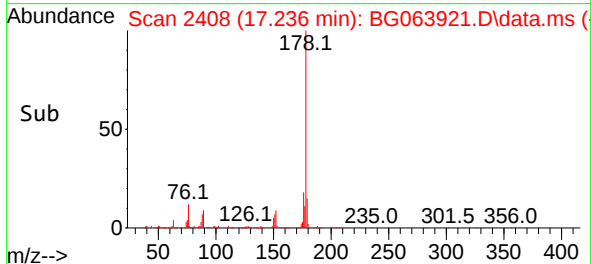
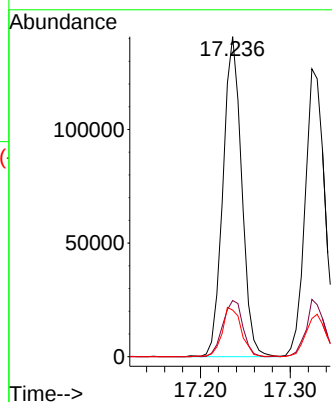
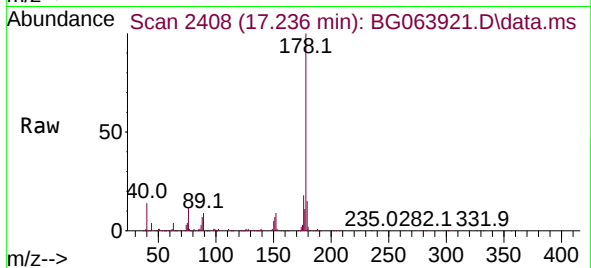




#71
Phenanthrene
Concen: 5.264 ng
RT: 17.236 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

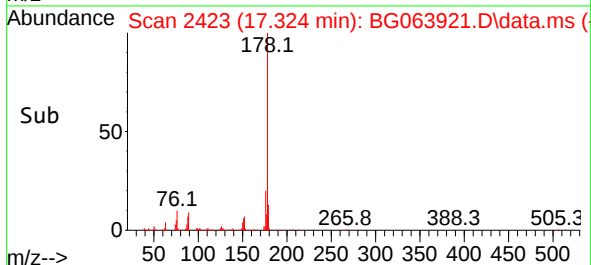
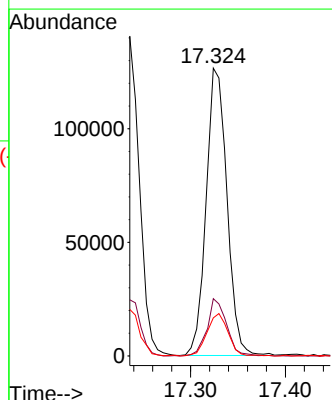
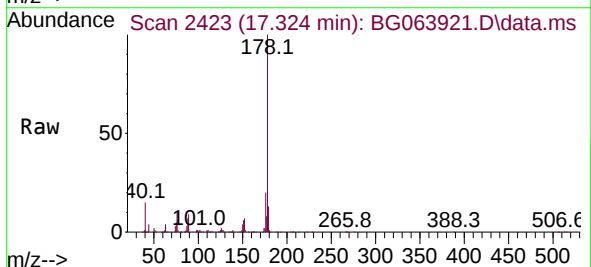
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

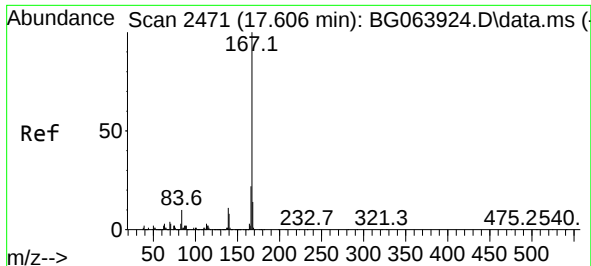
Tgt Ion:178 Resp: 203485
Ion Ratio Lower Upper
178 100
176 17.5 15.0 22.4
179 14.6 12.5 18.7



#72
Anthracene
Concen: 5.119 ng
RT: 17.324 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion:178 Resp: 192644
Ion Ratio Lower Upper
178 100
176 19.9 14.5 21.7
179 13.2 12.1 18.1

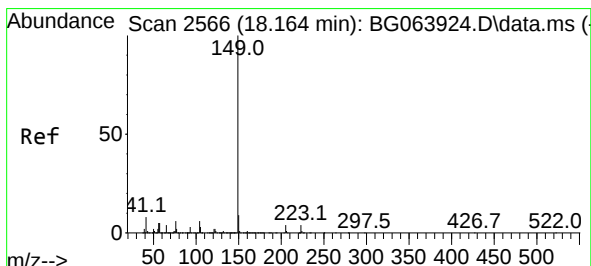
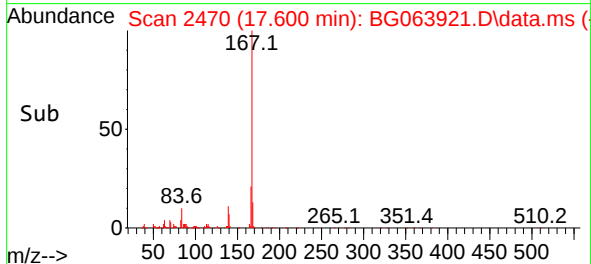
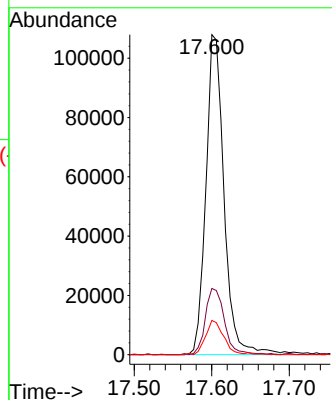
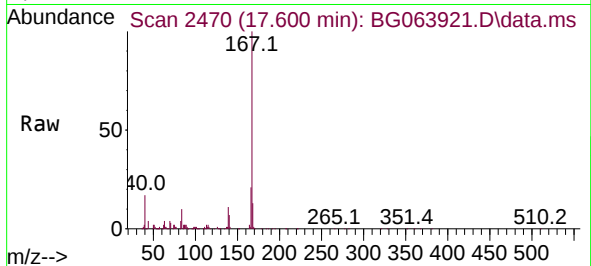




#73
 Carbazole
 Concen: 5.036 ng
 RT: 17.600 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BG063921.D
 Acq: 3 Jan 2025 11:47

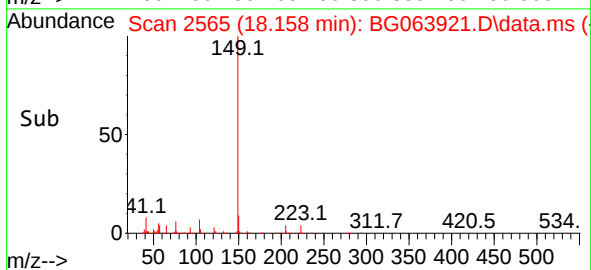
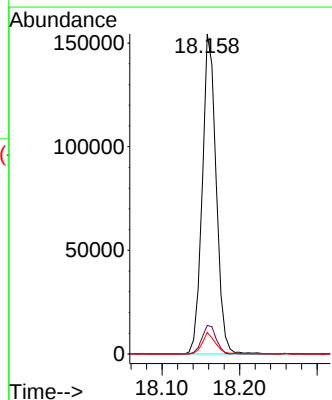
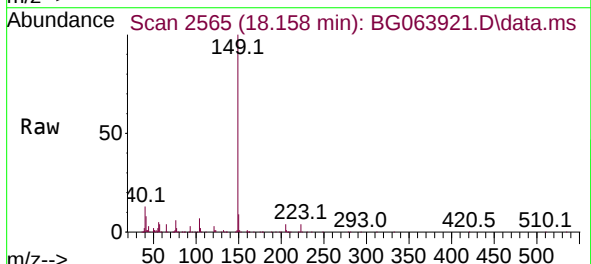
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

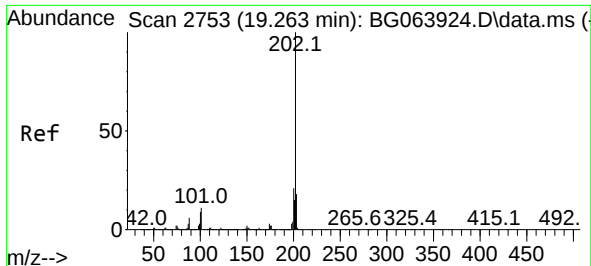
Tgt Ion:167 Resp: 175004
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.4 26.0
 139 10.7 9.0 13.6



#74
 Di-n-butylphthalate
 Concen: 4.948 ng
 RT: 18.158 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BG063921.D
 Acq: 3 Jan 2025 11:47

Tgt Ion:149 Resp: 191621
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 6.8 4.9 7.3

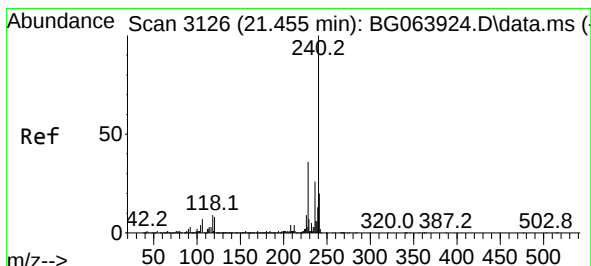
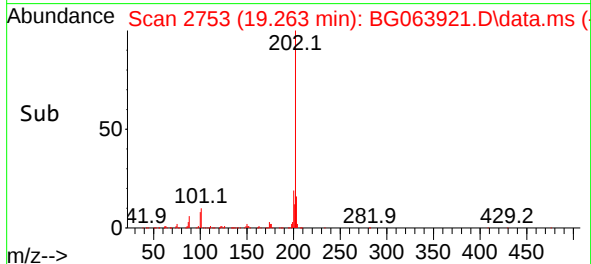
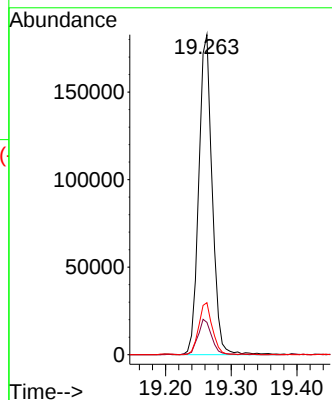
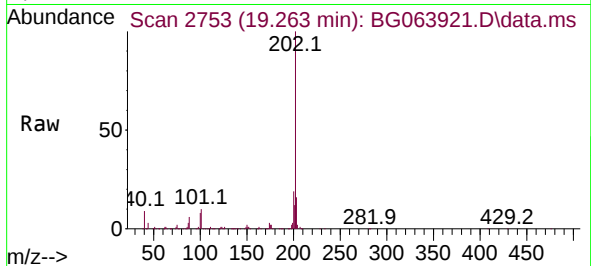




#75
Fluoranthene
Concen: 5.328 ng
RT: 19.263 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

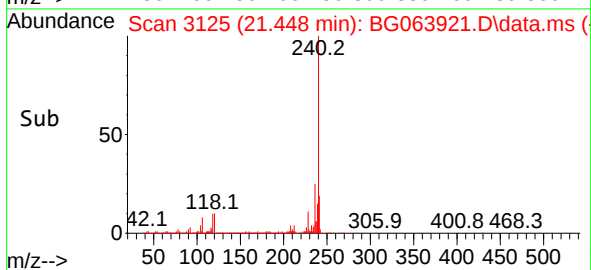
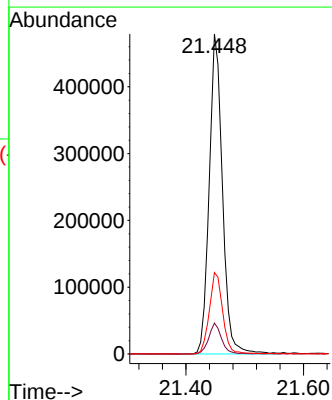
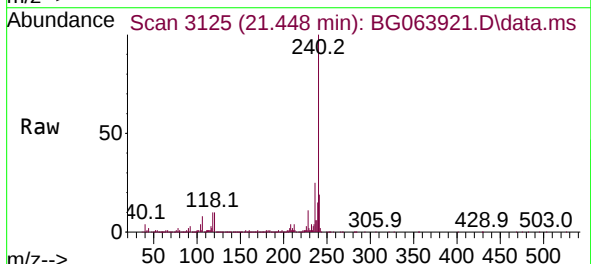
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

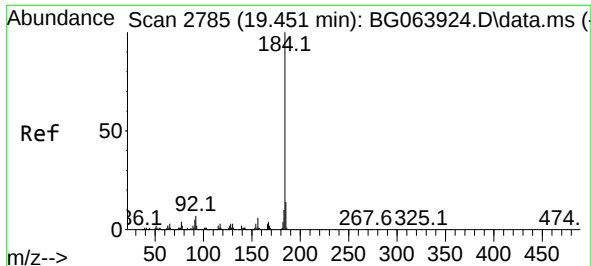
Tgt Ion:202 Resp: 259916
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.1
203 16.3 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.448 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion:240 Resp: 748379
Ion Ratio Lower Upper
240 100
120 9.7 6.7 10.1
236 25.5 21.2 31.8

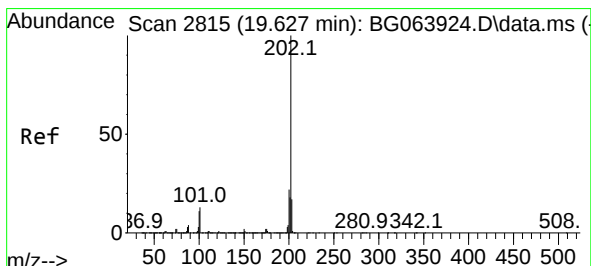
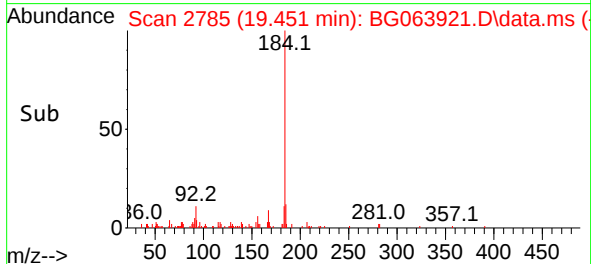
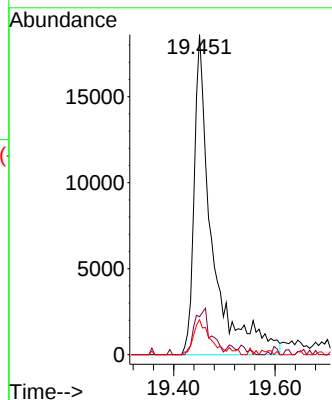
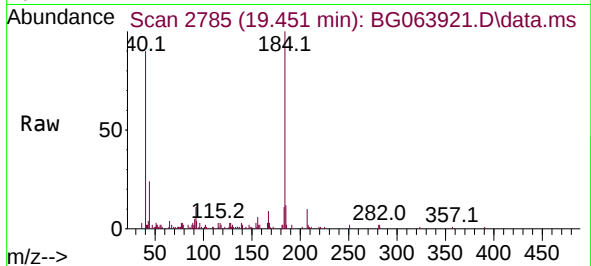




#77
Benzidine
Concen: 4.374 ng m
RT: 19.451 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

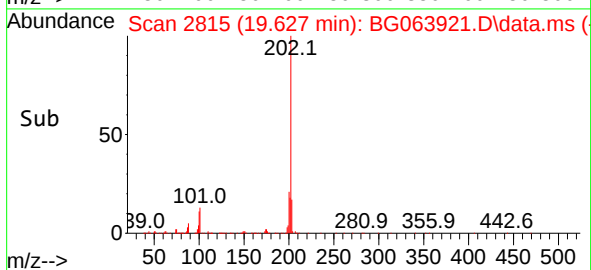
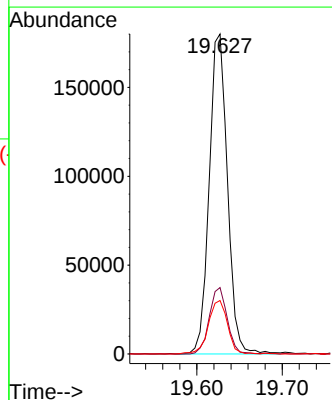
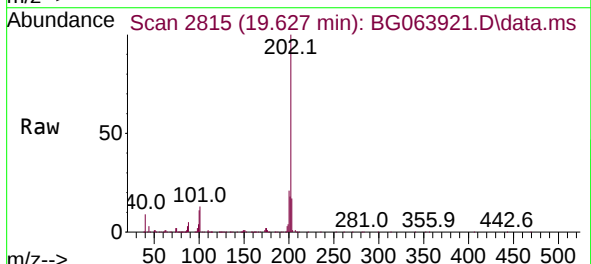
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

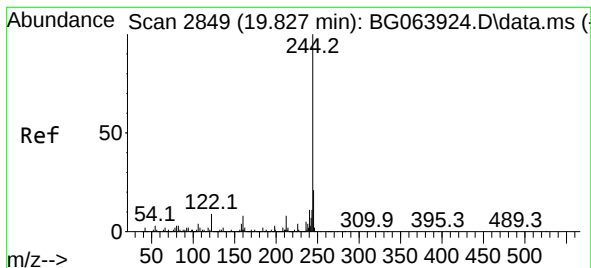
Tgt Ion:184 Resp: 45632
Ion Ratio Lower Upper
184 100
185 11.8 11.4 17.2
183 10.9 8.4 12.6



#78
Pyrene
Concen: 5.203 ng
RT: 19.627 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion:202 Resp: 267091
Ion Ratio Lower Upper
202 100
200 20.8 17.3 25.9
203 16.7 13.9 20.9





#79

Terphenyl-d14

Concen: 11.267 ng

RT: 19.827 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

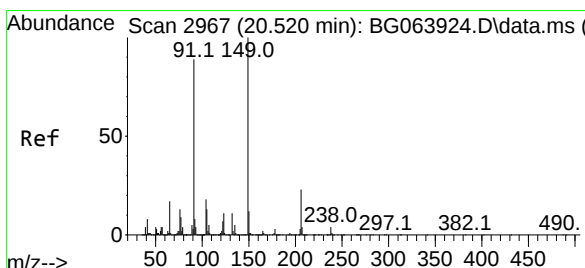
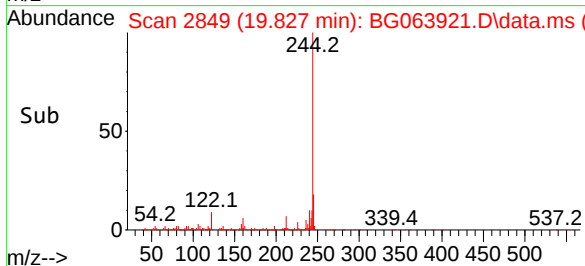
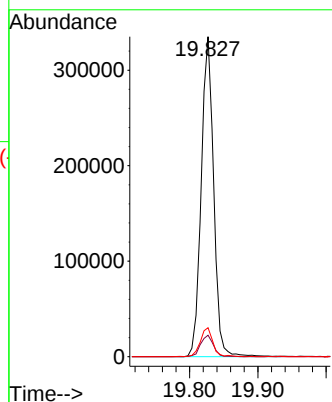
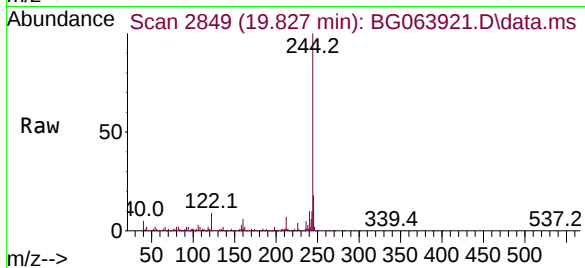
Tgt Ion:244 Resp: 424661

Ion Ratio Lower Upper

244 100

212 6.7 6.7 10.1#

122 9.0 7.4 11.0



#80

Butylbenzylphthalate

Concen: 4.384 ng

RT: 20.520 min Scan# 2967

Delta R.T. -0.000 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

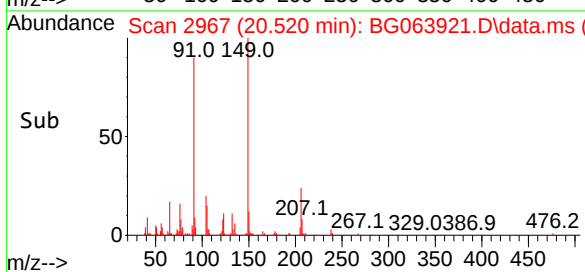
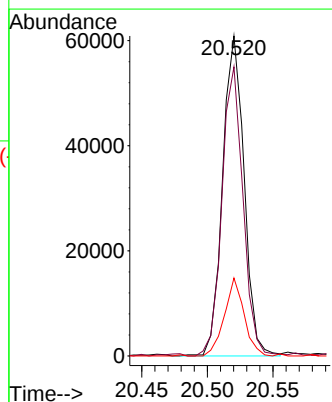
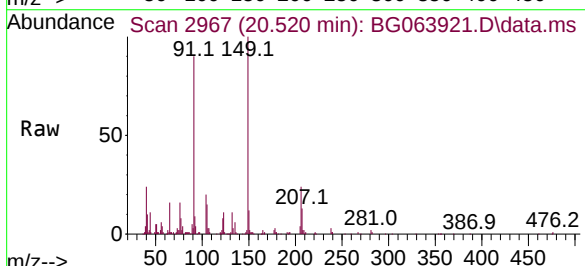
Tgt Ion:149 Resp: 69443

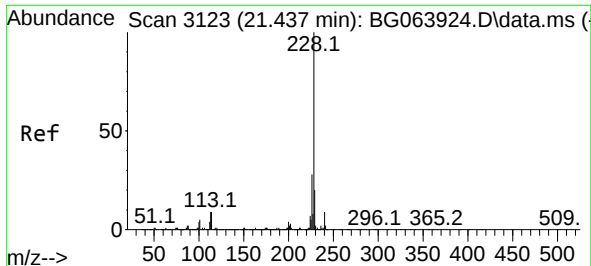
Ion Ratio Lower Upper

149 100

91 90.4 71.4 107.0

206 24.4 18.7 28.1

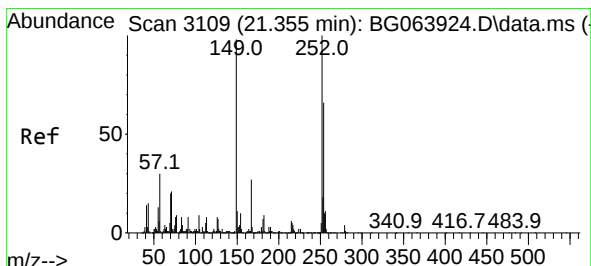
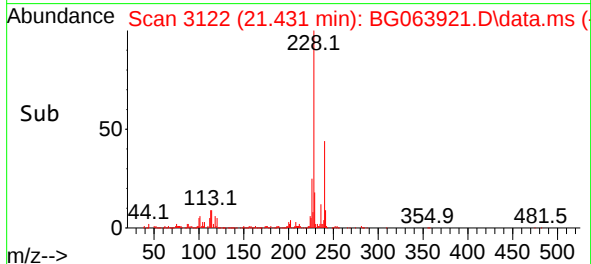
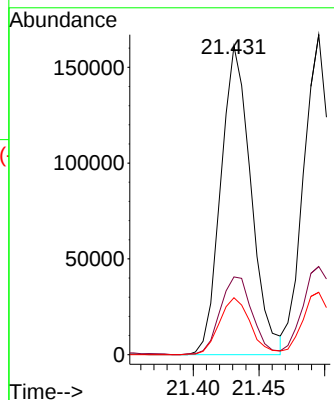
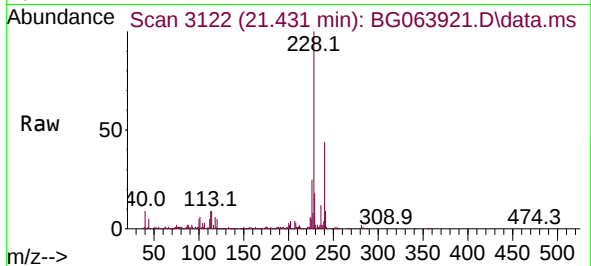




#81
Benzo(a)anthracene
Concen: 5.157 ng
RT: 21.431 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

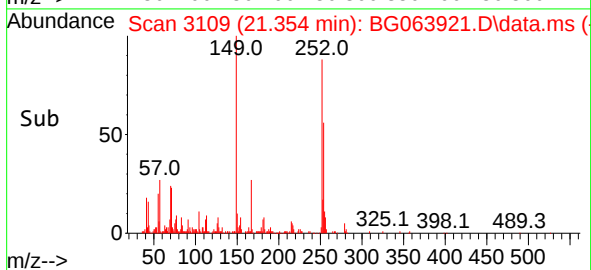
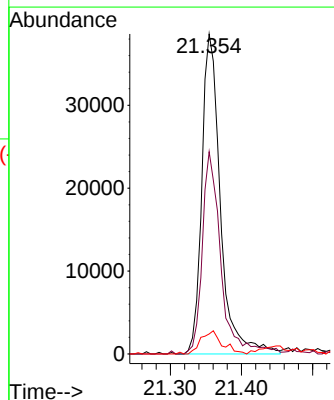
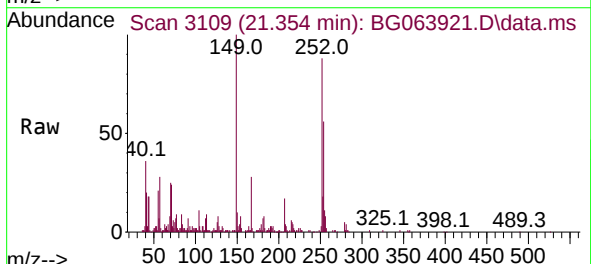
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

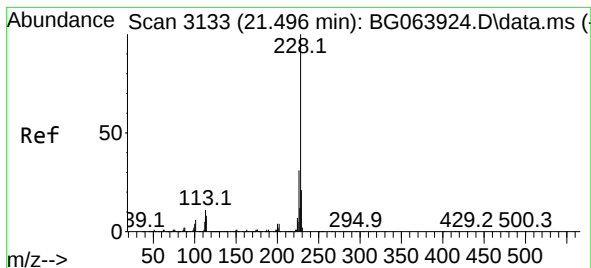
Tgt Ion:228 Resp: 258137
Ion Ratio Lower Upper
228 100
226 25.2 22.2 33.2
229 18.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 4.524 ng
RT: 21.354 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion:252 Resp: 70347
Ion Ratio Lower Upper
252 100
254 63.2 52.6 78.8
126 6.2 6.2 9.2





#83

Chrysene

Concen: 5.212 ng

RT: 21.496 min Scan# 3133

Delta R.T. -0.000 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

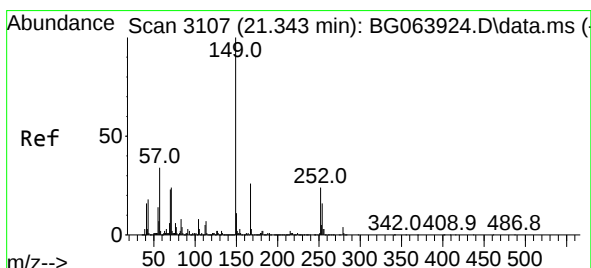
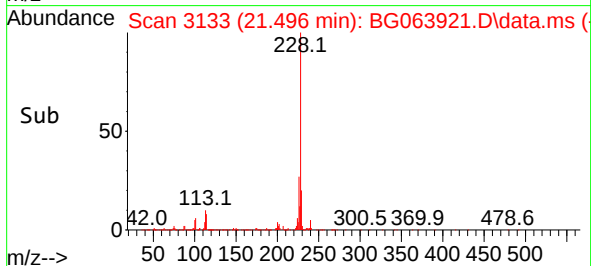
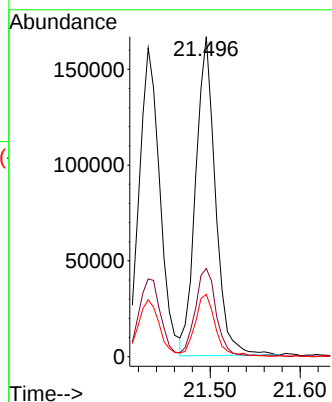
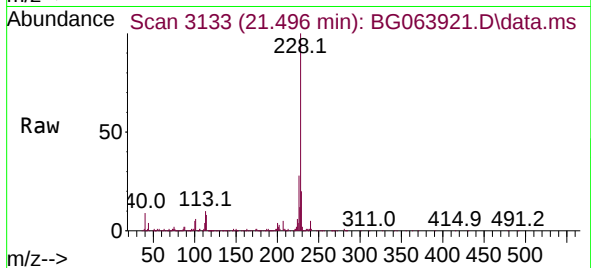
Tgt Ion:228 Resp: 253347

Ion Ratio Lower Upper

228 100

226 27.5 24.6 37.0

229 19.5 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.580 ng

RT: 21.343 min Scan# 3107

Delta R.T. -0.000 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

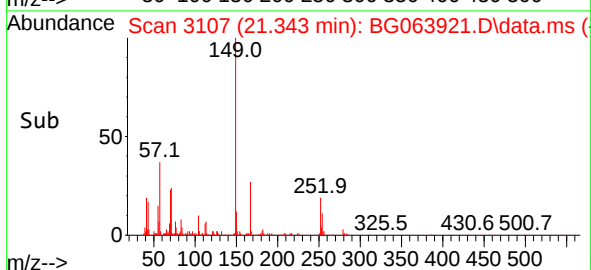
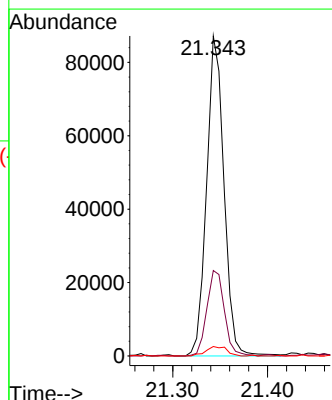
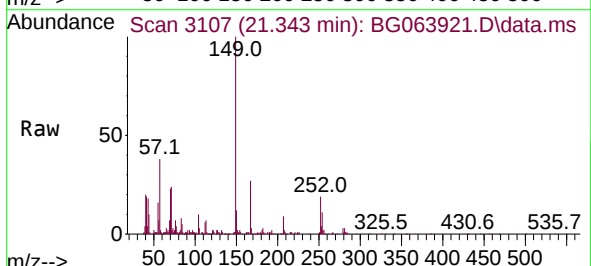
Tgt Ion:149 Resp: 110906

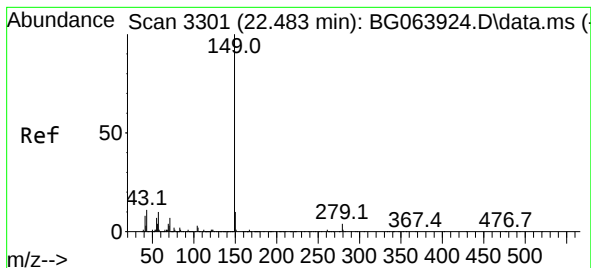
Ion Ratio Lower Upper

149 100

167 26.7 20.6 31.0

279 3.0 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 4.512 ng

RT: 22.477 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

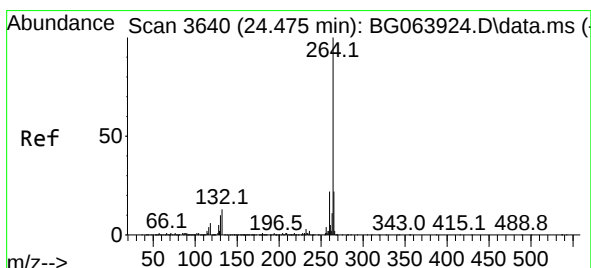
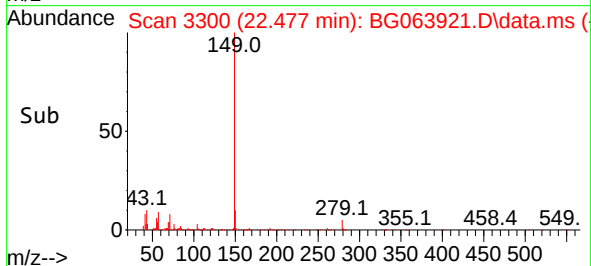
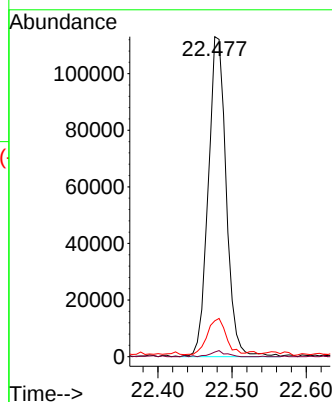
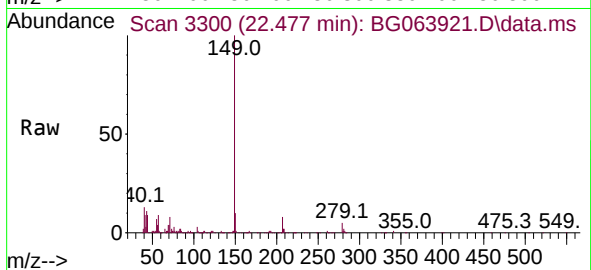
Tgt Ion:149 Resp: 190359

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.7 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.474 min Scan# 3640

Delta R.T. -0.000 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

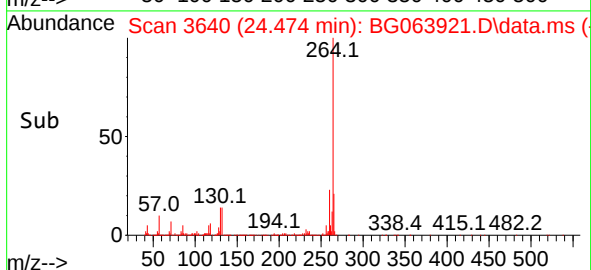
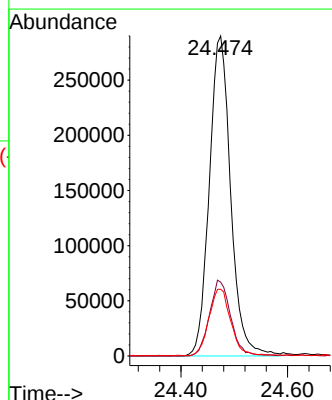
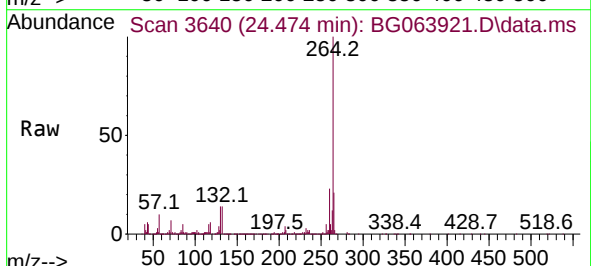
Tgt Ion:264 Resp: 807392

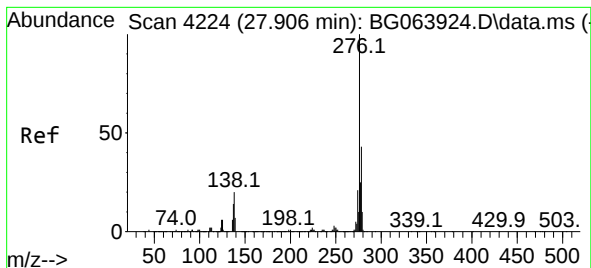
Ion Ratio Lower Upper

264 100

260 23.1 17.4 26.0

265 20.8 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.797 ng

RT: 27.888 min Scan# 41

Delta R.T. -0.018 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

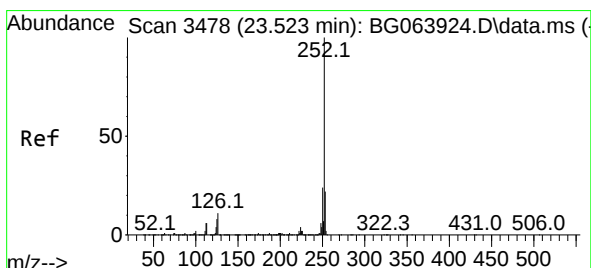
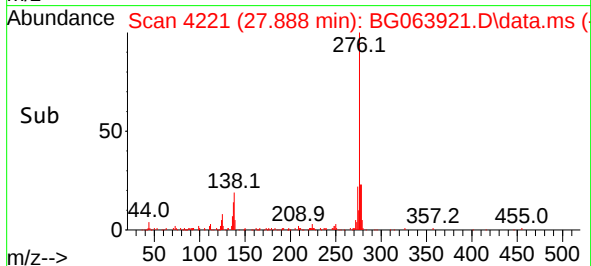
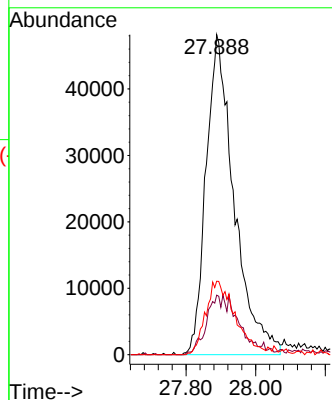
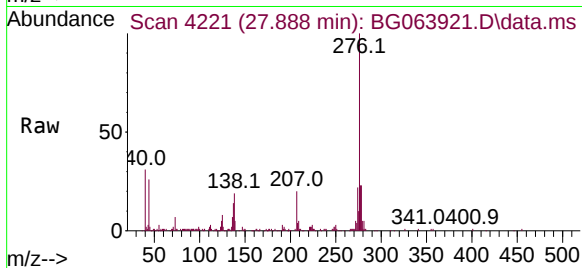
Tgt Ion:276 Resp: 269044

Ion Ratio Lower Upper

276 100

138 9.7 17.4 26.2#

277 24.2 19.6 29.4



#88

Benzo(b)fluoranthene

Concen: 5.122 ng

RT: 23.517 min Scan# 3477

Delta R.T. -0.006 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

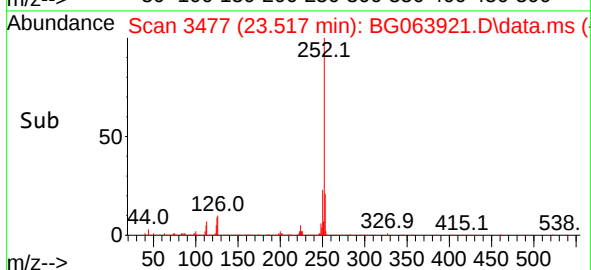
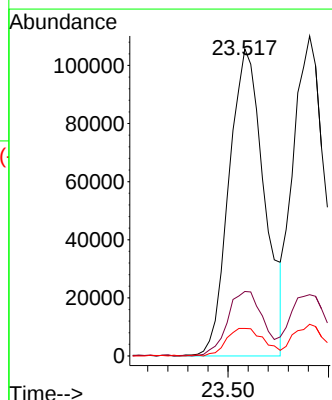
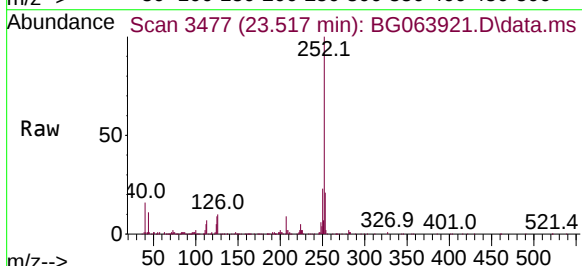
Tgt Ion:252 Resp: 258524

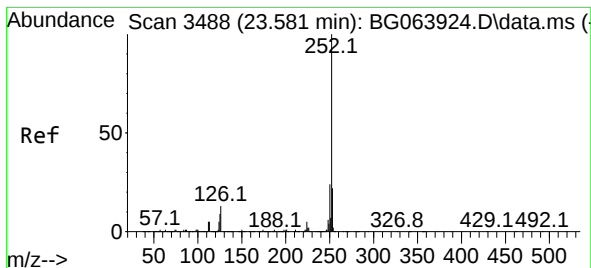
Ion Ratio Lower Upper

252 100

253 21.0 17.7 26.5

125 9.0 6.6 9.8





#89

Benzo(k)fluoranthene

Concen: 4.894 ng

RT: 23.581 min Scan# 34

Delta R.T. -0.000 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

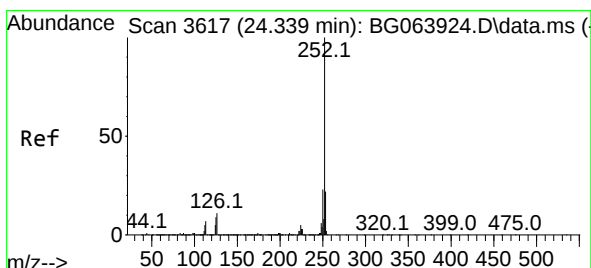
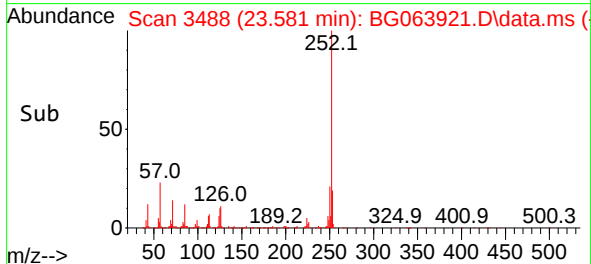
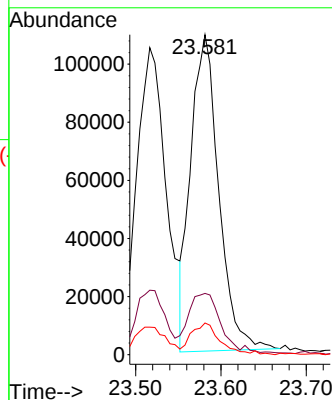
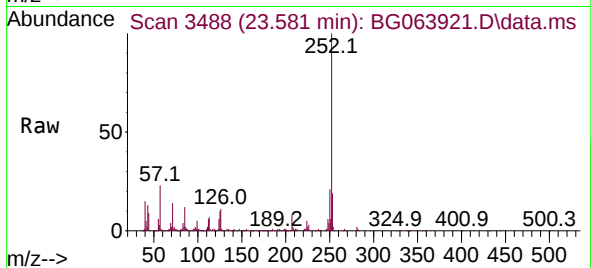
Tgt Ion:252 Resp: 247867

Ion Ratio Lower Upper

252 100

253 19.1 18.0 27.0

125 9.9 7.2 10.8



#90

Benzo(a)pyrene

Concen: 4.920 ng m

RT: 24.333 min Scan# 3616

Delta R.T. -0.006 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

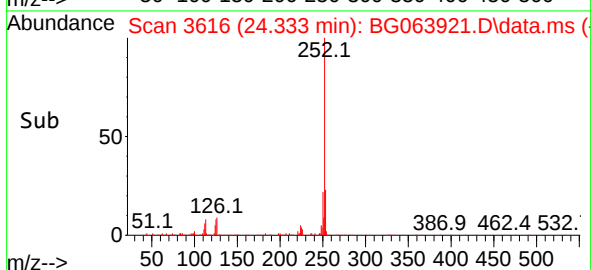
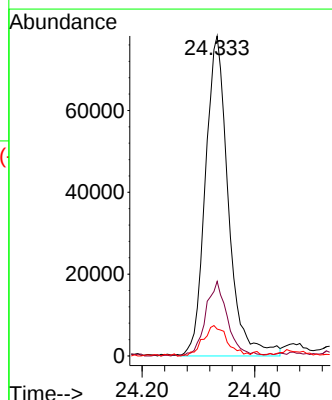
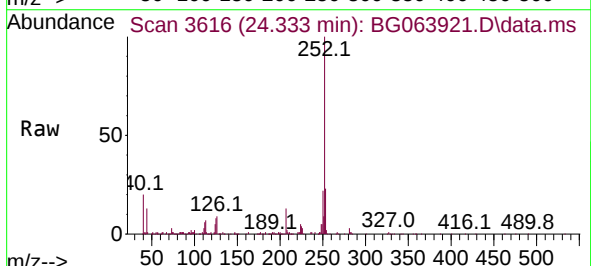
Tgt Ion:252 Resp: 220584

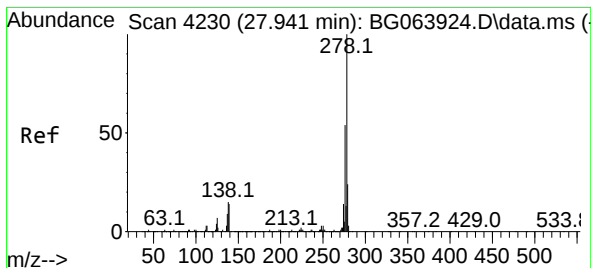
Ion Ratio Lower Upper

252 100

253 23.3 17.6 26.4

125 8.4 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 4.744 ng m

RT: 27.935 min Scan# 41

Delta R.T. -0.006 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

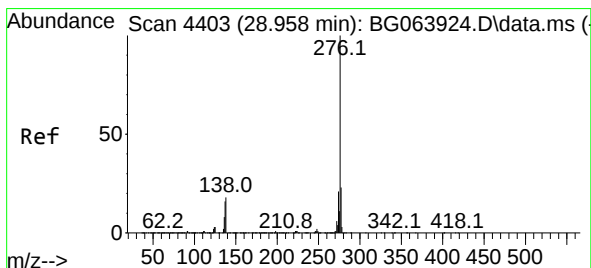
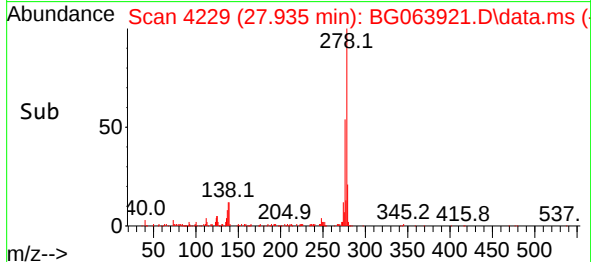
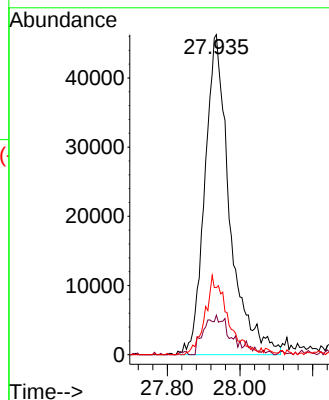
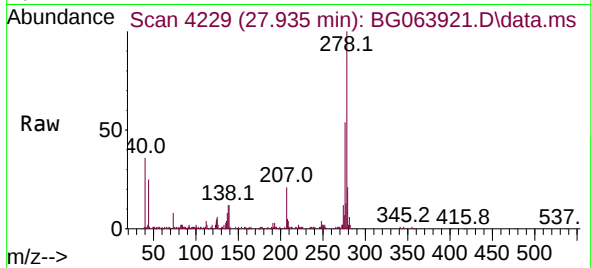
Tgt Ion:278 Resp: 219903

Ion Ratio Lower Upper

278 100

139 12.3 11.1 16.7

279 20.9 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 5.041 ng m

RT: 28.946 min Scan# 4401

Delta R.T. -0.012 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

Tgt Ion:276 Resp: 240586

Ion Ratio Lower Upper

276 100

277 25.9 18.7 28.1

138 15.2 14.4 21.6

