

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 22:24:52 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	7.794	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	10.775	ng	0.00
7) Phenol-d6	6.983	99	98121	9.910	ng	0.00
23) Nitrobenzene-d5	8.945	82	106519	9.775	ng	0.00
42) 2,4,6-Tribromophenol	15.937	330	36932	10.168	ng	0.00
45) 2-Fluorobiphenyl	13.052	172	225707	10.754	ng	0.00
79) Terphenyl-d14	19.827	244	424661	11.316	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	20595	5.690	ng	92
3) Pyridine	3.693	79	48215	5.032	ng	# 88
4) n-Nitrosodimethylamine	3.611	42	17460	4.688	ng	# 86
6) Aniline	7.124	93	44458	5.128	ng	91
8) 2-Chlorophenol	7.365	128	33782	5.035	ng	92
9) Benzaldehyde	6.936	77	39856	6.250	ng	94
10) Phenol	7.007	94	52849	5.094	ng	86
11) bis(2-Chloroethyl)ether	7.218	93	43358	5.303	ng	89
12) 1,3-Dichlorobenzene	7.682	146	43050	5.275	ng	93
13) 1,4-Dichlorobenzene	7.829	146	42004	5.116	ng	94
14) 1,2-Dichlorobenzene	8.146	146	42524	5.362	ng	94
15) Benzyl Alcohol	8.035	79	32796	4.588	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.323	45	61905	5.252	ng	94
17) 2-Methylphenol	8.246	107	34410	5.138	ng	96
18) Hexachloroethane	8.863	117	15940	5.152	ng	90
19) n-Nitroso-di-n-propyla...	8.593	70	35171	4.825	ng	# 92
20) 3+4-Methylphenols	8.581	107	42826	4.720	ng	96
22) Acetophenone	8.611	105	66248	5.181	ng	99
24) Nitrobenzene	8.992	77	58563	5.016	ng	98
25) Isophorone	9.510	82	96454	5.053	ng	98
26) 2-Nitrophenol	9.703	139	16460	4.484	ng	95
27) 2,4-Dimethylphenol	9.774	122	23243	4.951	ng	98
28) bis(2-Chloroethoxy)met...	9.997	93	58720	5.131	ng	95
29) 2,4-Dichlorophenol	10.256	162	33467	4.791	ng	90
30) 1,2,4-Trichlorobenzene	10.450	180	43305	5.088	ng	90
31) Naphthalene	10.632	128	121919	5.243	ng	98
32) Benzoic acid	9.950	122	2153	0.642	ng	# 63
33) 4-Chloroaniline	10.755	127	35728	4.734	ng	# 91
34) Hexachlorobutadiene	10.920	225	30276	5.200	ng	87
35) Caprolactam	11.501	113	9883	4.276	ng	89
36) 4-Chloro-3-methylphenol	11.895	107	37025	4.753	ng	# 85
37) 2-Methylnaphthalene	12.248	142	84927	5.242	ng	97
38) 1-Methylnaphthalene	12.471	142	86716	5.366	ng	93
40) 1,2,4,5-Tetrachloroben...	12.624	216	52111	5.160	ng	99
41) Hexachlorocyclopentadiene	12.588	237	533	0.429	ng	# 29
43) 2,4,6-Trichlorophenol	12.876	196	26628	4.438	ng	89

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 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	12.958	196	30630	4.564	ng	# 95
46) 1,1'-Biphenyl	13.264	154	116020	5.250	ng	99
47) 2-Chloronaphthalene	13.311	162	91940	5.065	ng	98
48) 2-Nitroaniline	13.522	65	26726	4.442	ng	90
49) Acenaphthylene	14.157	152	136333	5.083	ng	98
50) Dimethylphthalate	13.893	163	110253	5.023	ng	96
51) 2,6-Dinitrotoluene	14.016	165	23337	4.817	ng	95
52) Acenaphthene	14.504	154	85573	5.184	ng	96
53) 3-Nitroaniline	14.351	138	20358	4.528	ng	# 92
54) 2,4-Dinitrophenol	14.604	184	4628	2.094	ng	# 85
55) Dibenzofuran	14.839	168	150778	5.275	ng	96
56) 4-Nitrophenol	14.709	139	10889	3.349	ng	# 76
57) 2,4-Dinitrotoluene	14.815	165	31509	4.599	ng	# 97
58) Fluorene	15.491	166	119383	5.428	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.079	232	27766	4.776	ng	# 96
60) Diethylphthalate	15.262	149	114551	5.277	ng	97
61) 4-Chlorophenyl-phenyle...	15.485	204	63808	5.315	ng	98
62) 4-Nitroaniline	15.520	138	19553	4.180	ng	90
63) Azobenzene	15.779	77	140506	5.090	ng	98
65) 4,6-Dinitro-2-methylph...	15.597	198	12893	3.265	ng	77
66) n-Nitrosodiphenylamine	15.702	169	95351	4.915	ng	96
67) 4-Bromophenyl-phenylether	16.384	248	40378	4.923	ng	94
68) Hexachlorobenzene	16.507	284	49696	5.331	ng	94
69) Atrazine	16.654	200	36697	5.883	ng	96
70) Pentachlorophenol	16.866	266	10759	2.637	ng	# 85
71) Phenanthrene	17.236	178	203485	5.269	ng	97
72) Anthracene	17.324	178	192644	5.112	ng	96
73) Carbazole	17.600	167	175004	5.040	ng	98
74) Di-n-butylphthalate	18.158	149	191621	4.962	ng	99
75) Fluoranthene	19.263	202	259916	5.322	ng	97
77) Benzidine	19.451	184	40285	4.174	ng	96
78) Pyrene	19.627	202	267091	5.225	ng	98
80) Butylbenzylphthalate	20.520	149	69443	4.445	ng	99
81) Benzo(a)anthracene	21.431	228	258137	5.171	ng	96
82) 3,3'-Dichlorobenzidine	21.354	252	70347	4.589	ng	97
83) Chrysene	21.496	228	253347	5.204	ng	95
84) Bis(2-ethylhexyl)phtha...	21.343	149	110906	4.628	ng	98
85) Di-n-octyl phthalate	22.477	149	190359	4.542	ng	96
87) Indeno(1,2,3-cd)pyrene	27.888	276	269044	4.820	ng	# 88
88) Benzo(b)fluoranthene	23.517	252	258524	5.113	ng	98
89) Benzo(k)fluoranthene	23.581	252	247867	4.886	ng	94
90) Benzo(a)pyrene	24.333	252	216096	4.831	ng	98
91) Dibenzo(a,h)anthracene	27.935	278	210020	4.563	ng	95
92) Benzo(g,h,i)perylene	28.946	276	228680	4.841	ng	94

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

Instrument :

BNA G

ClientSampleId :

SSTDICC005

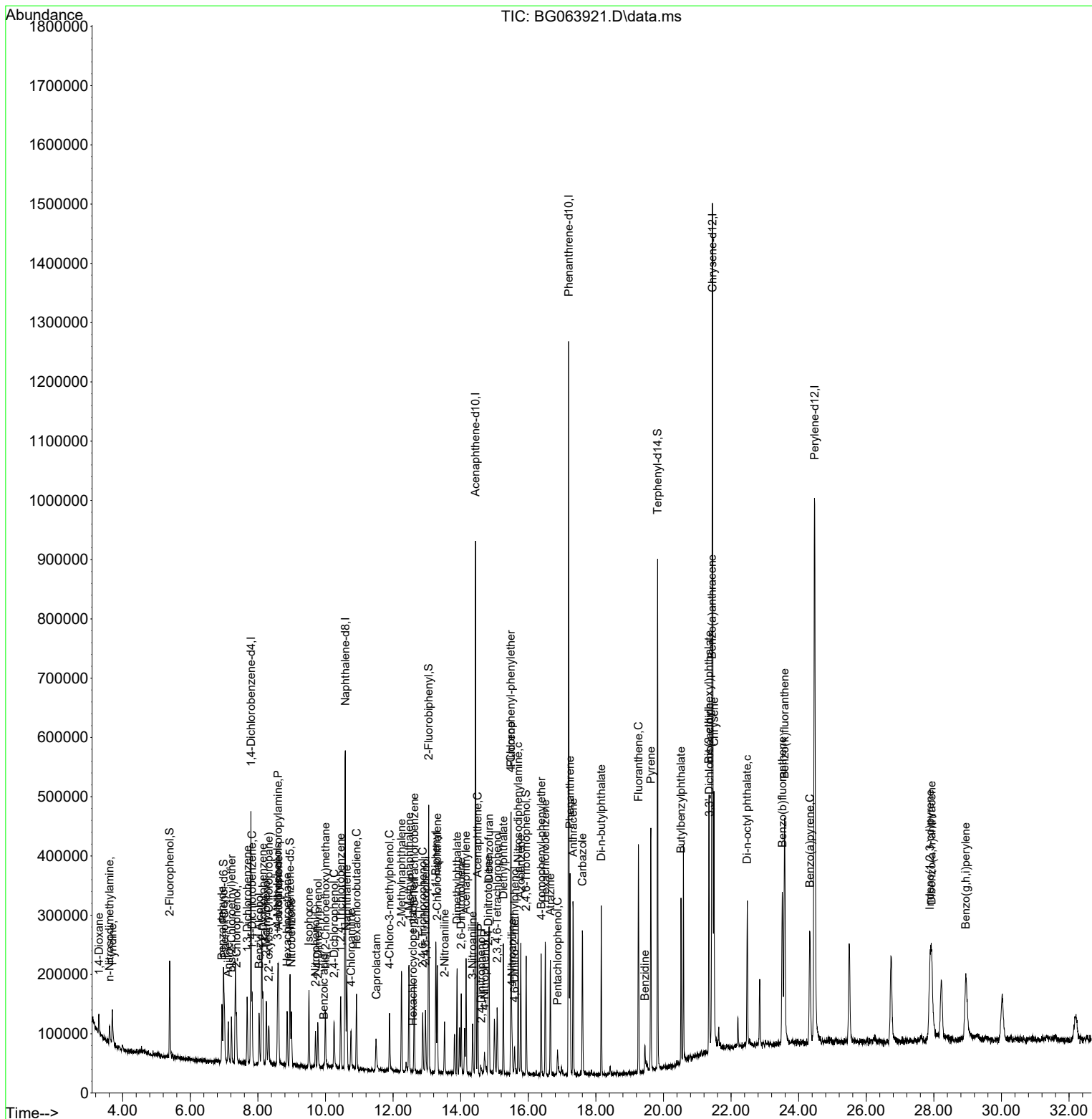
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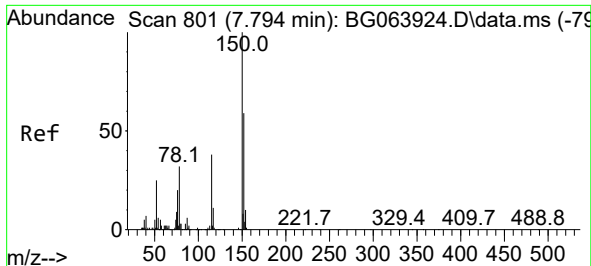
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QLast Update : Fri Jan 03 22:20:07 2025

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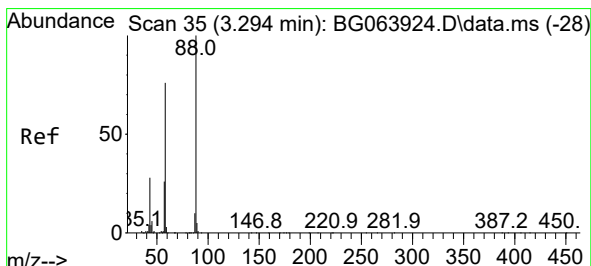
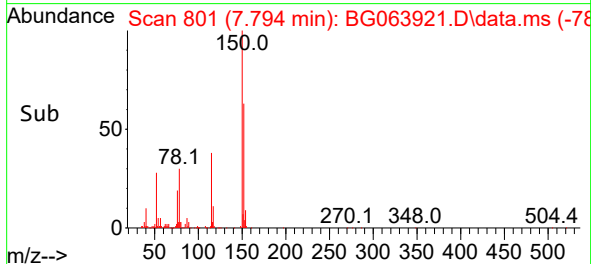
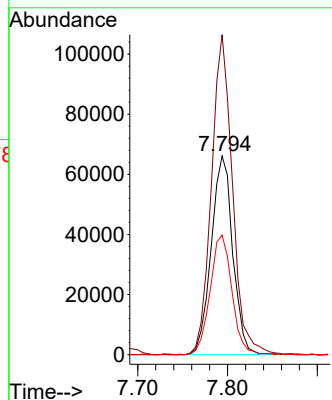
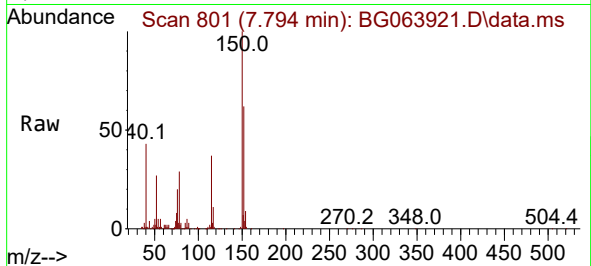




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.794 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

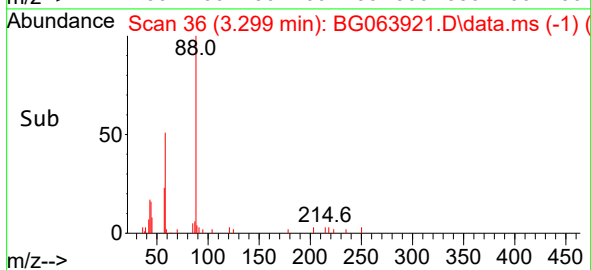
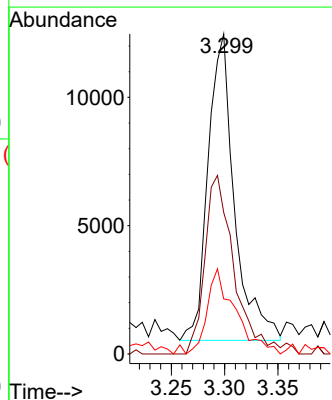
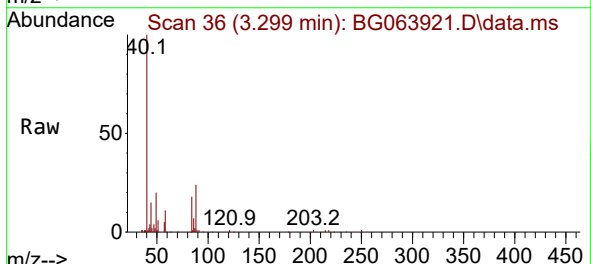
Instrument :
BNA_G
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SSTDICC005

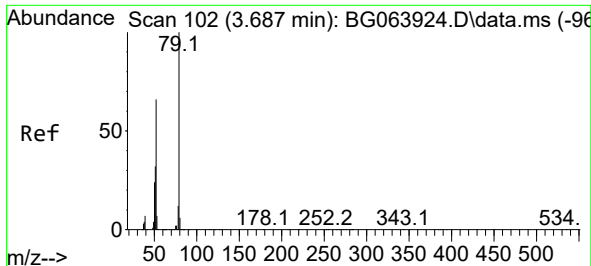
Tgt Ion:152 Resp: 110024
Ion Ratio Lower Upper
152 100
150 161.0 135.5 203.3
115 60.1 51.8 77.8



#2
1,4-Dioxane
Concen: 5.690 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

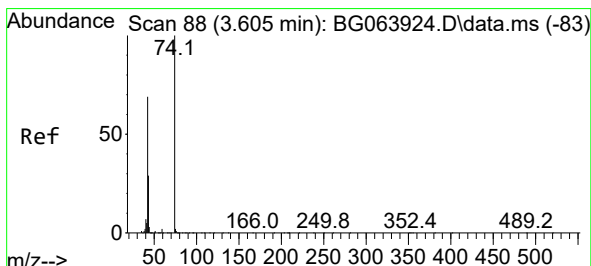
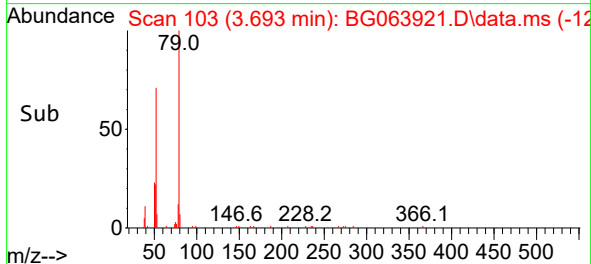
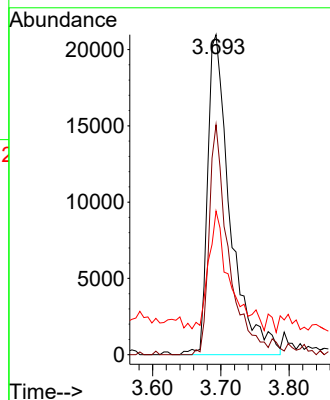
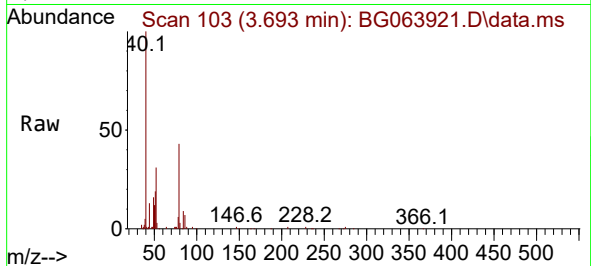




#3
Pyridine
Concen: 5.032 ng
RT: 3.693 min Scan# 102
Delta R.T. 0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

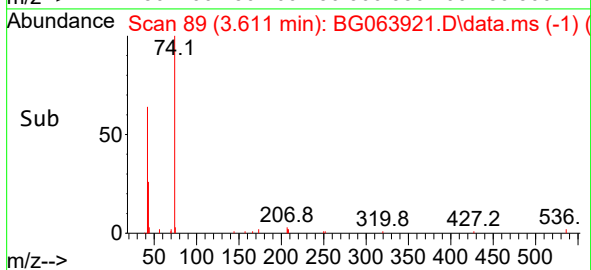
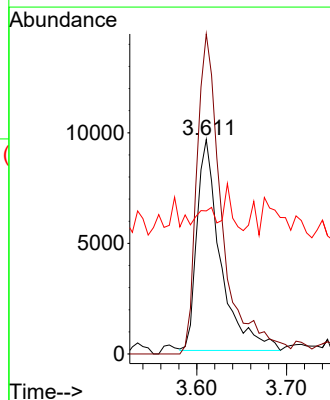
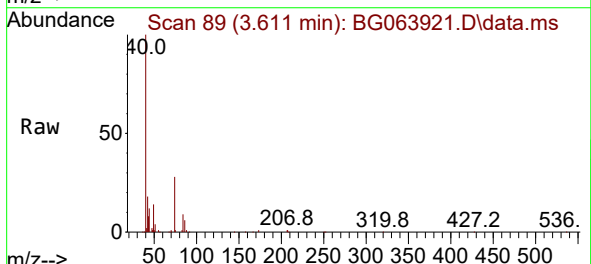
Instrument :
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ClientSampleId :
SSTDICC005

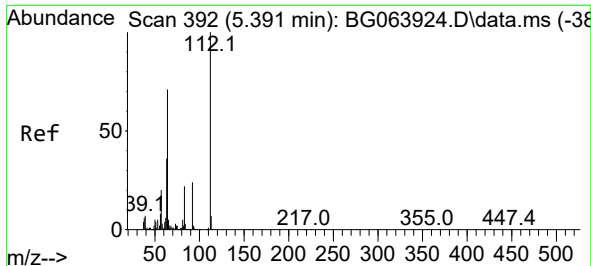
Tgt Ion: 79 Resp: 48215
Ion Ratio Lower Upper
79 100
52 71.9 53.1 79.7
51 44.8 26.2 39.4#



#4
n-Nitrosodimethylamine
Concen: 4.688 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#

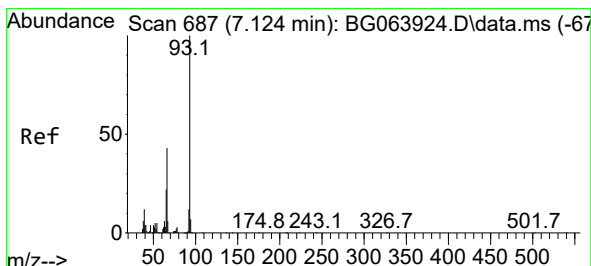
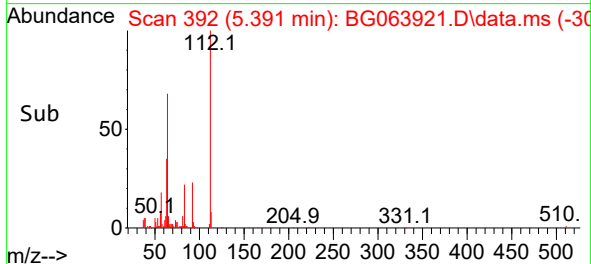
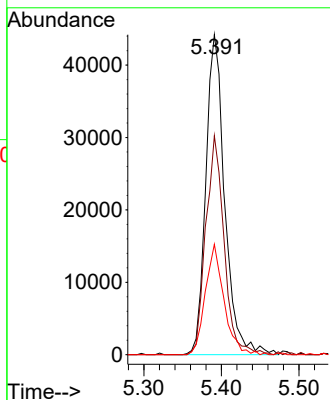
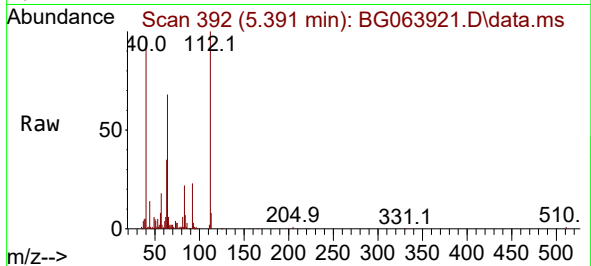




#5
2-Fluorophenol
Concen: 10.775 ng
RT: 5.391 min Scan# 392
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

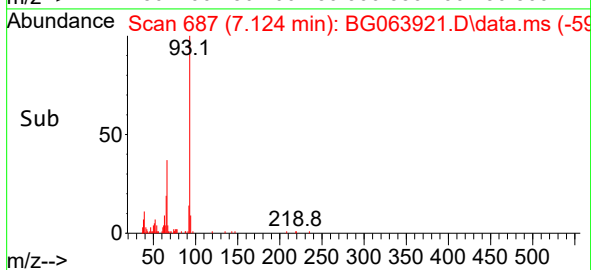
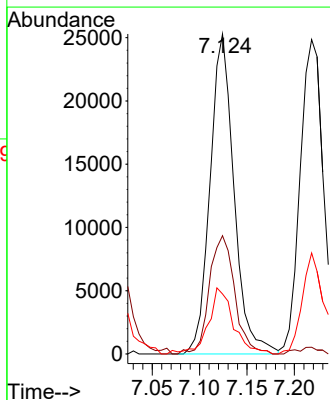
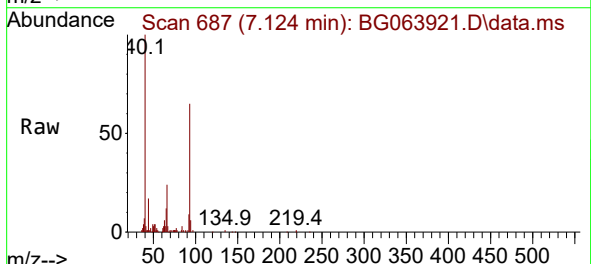
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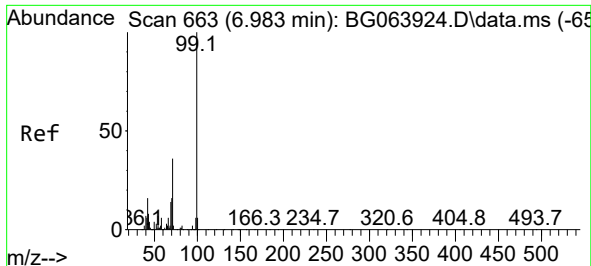
Tgt Ion:112 Resp: 74934
Ion Ratio Lower Upper
112 100
64 68.4 56.6 85.0
63 34.5 29.2 43.8



#6
Aniline
Concen: 5.128 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

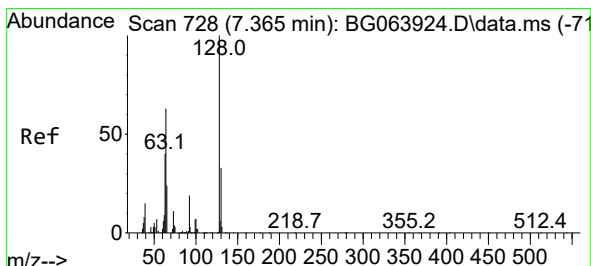
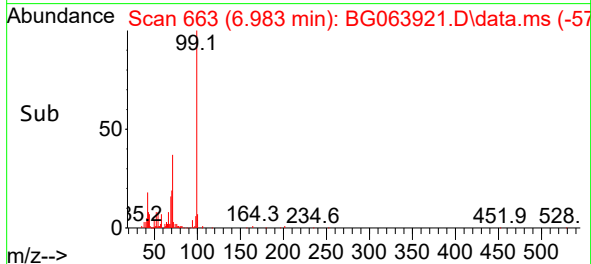
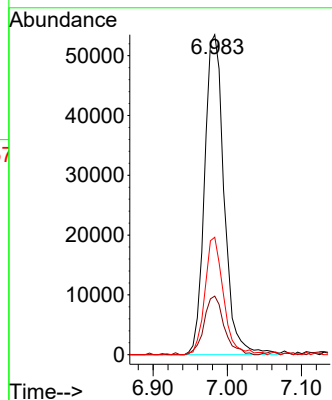
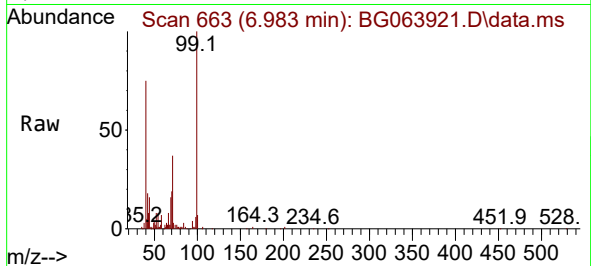




#7
Phenol-d6
Concen: 9.910 ng
RT: 6.983 min Scan# 663
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

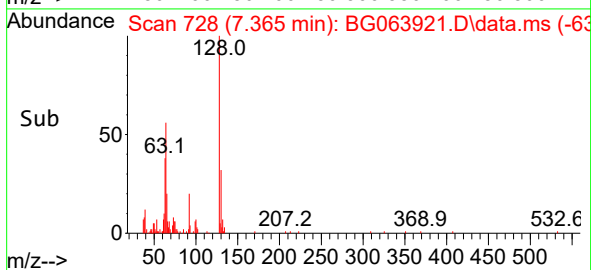
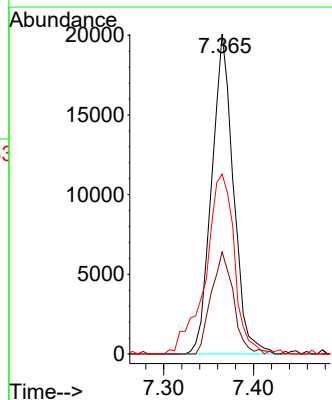
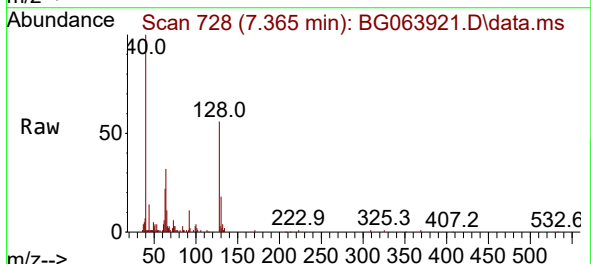
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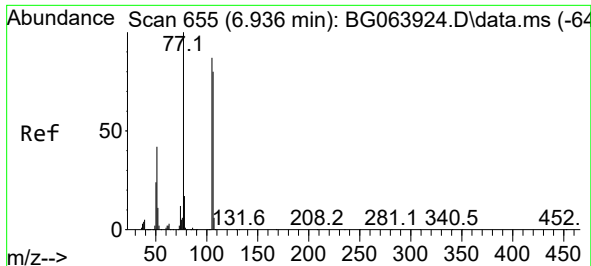
Tgt Ion: 99 Resp: 98121
Ion Ratio Lower Upper
99 100
42 18.3 13.0 19.6
71 36.7 28.5 42.7



#8
2-Chlorophenol
Concen: 5.035 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

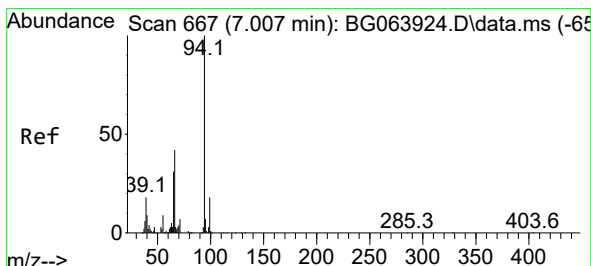
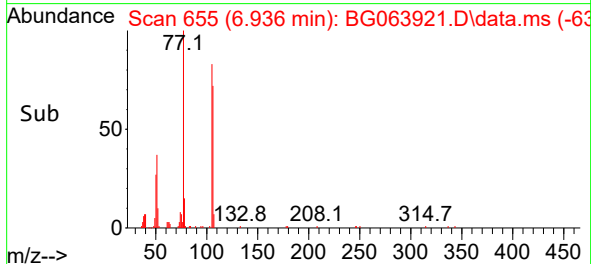
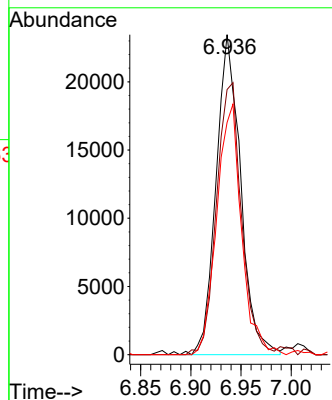
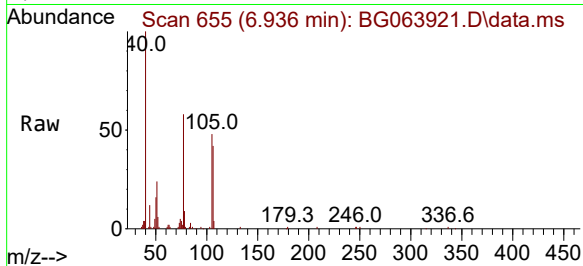




#9
Benzaldehyde
Concen: 6.250 ng
RT: 6.936 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

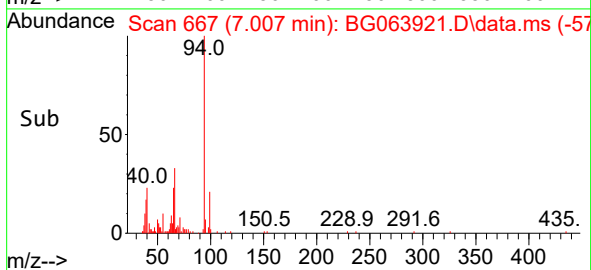
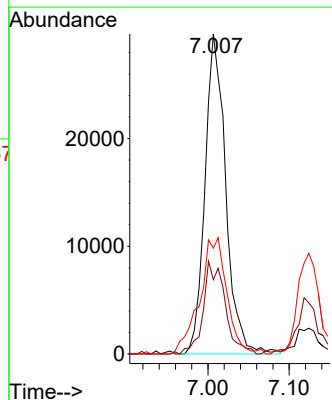
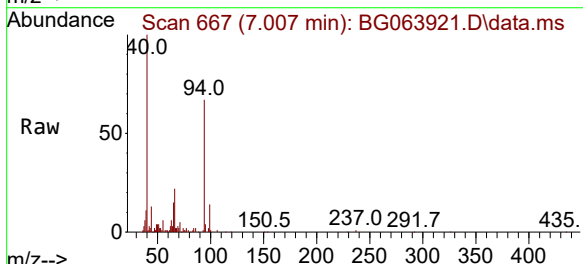
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ClientSampleId :
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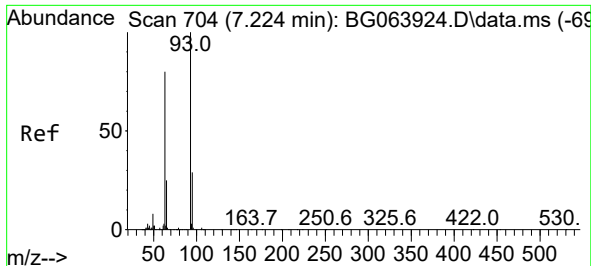
Tgt Ion: 77 Resp: 39856
Ion Ratio Lower Upper
77 100
105 82.8 66.5 106.5
106 72.5 60.1 100.1



#10
Phenol
Concen: 5.094 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

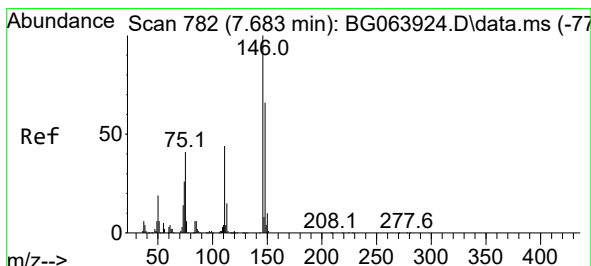
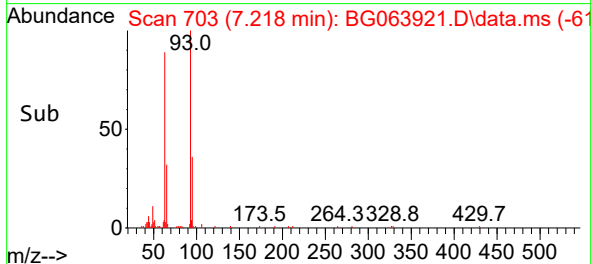
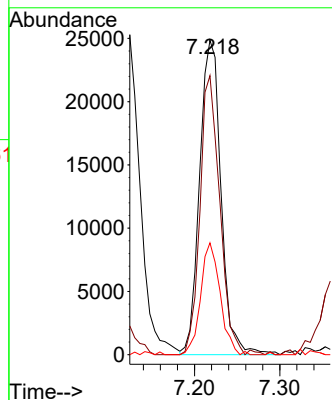
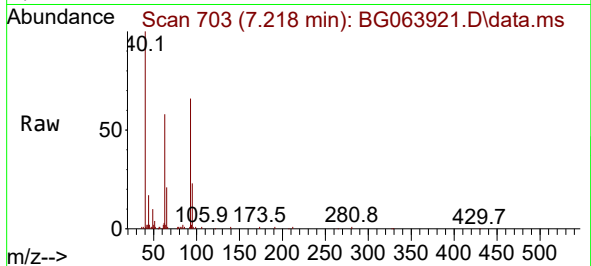




#11
bis(2-Chloroethyl)ether
Concen: 5.303 ng
RT: 7.218 min Scan# 704
Delta R.T. -0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

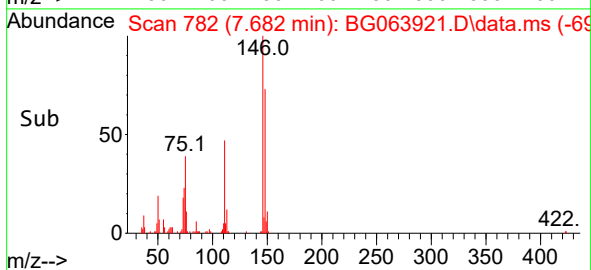
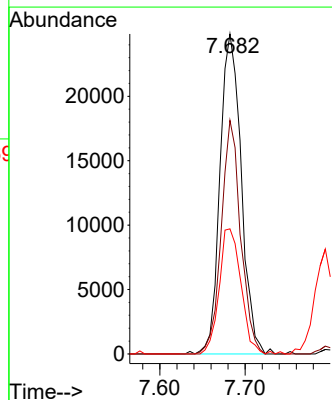
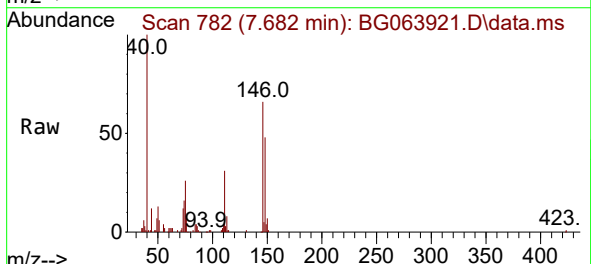
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

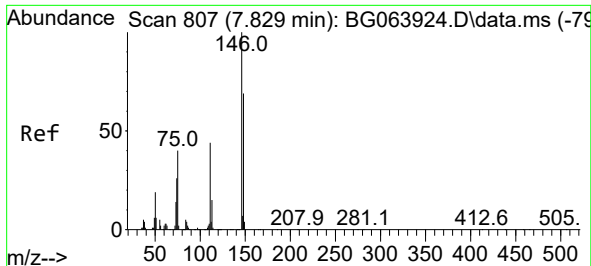
Tgt Ion: 93 Resp: 43358
Ion Ratio Lower Upper
93 100
63 88.8 59.6 99.6
95 35.6 9.3 49.3



#12
1,3-Dichlorobenzene
Concen: 5.275 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

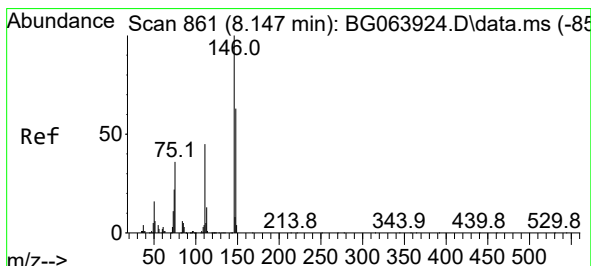
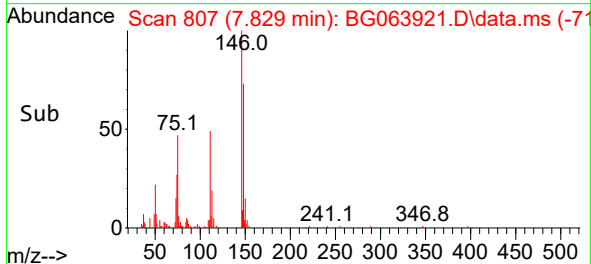
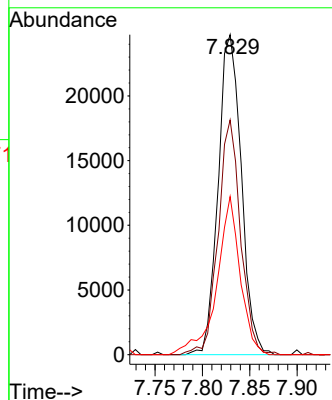
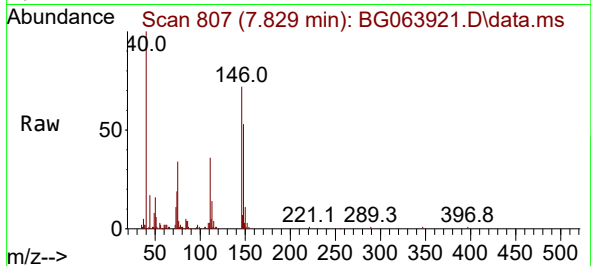




#13
1,4-Dichlorobenzene
Concen: 5.116 ng
RT: 7.829 min Scan# 807
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

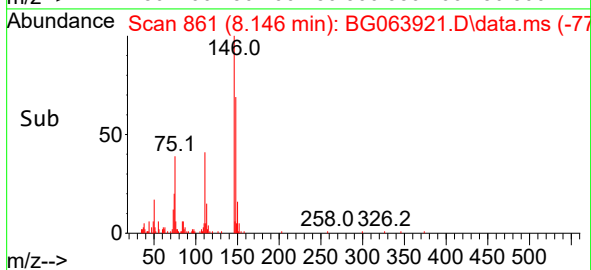
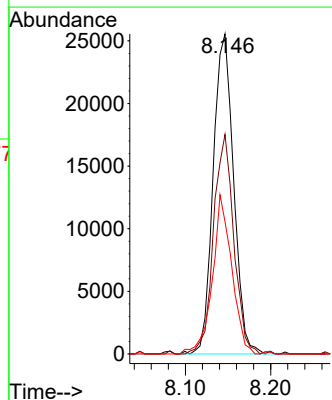
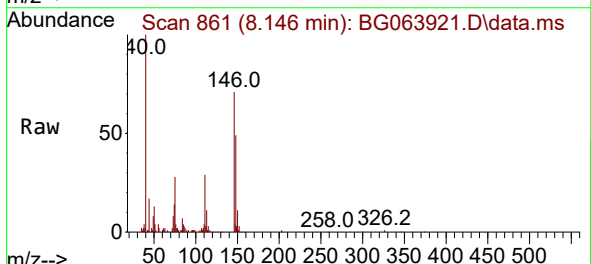
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

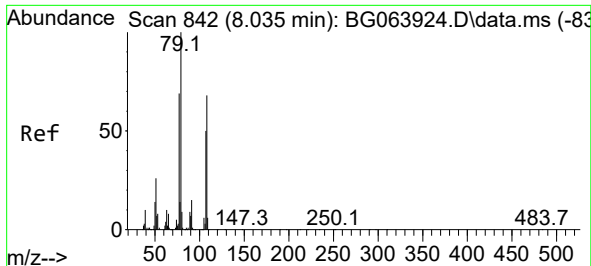
Tgt Ion:146 Resp: 42004
Ion Ratio Lower Upper
146 100
148 73.4 55.4 83.0
111 49.4 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 5.362 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

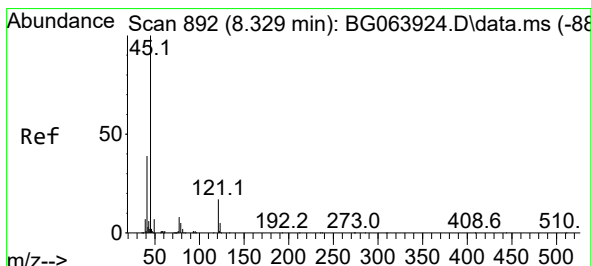
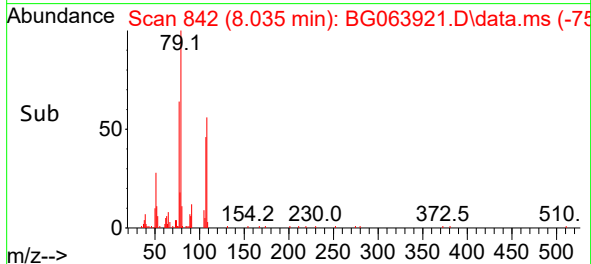
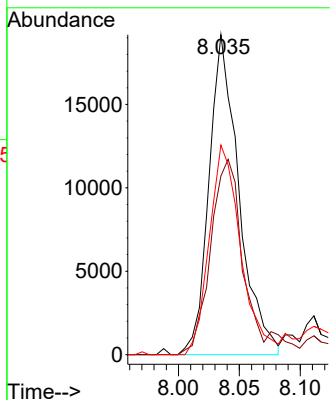
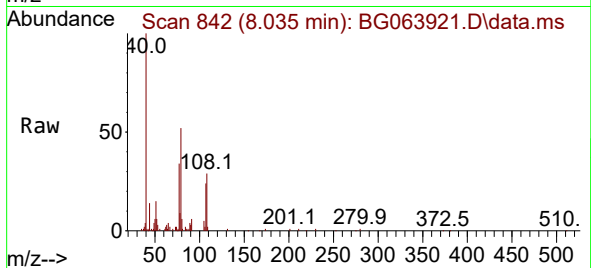




#15
Benzyl Alcohol
Concen: 4.588 ng
RT: 8.035 min Scan# 842
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

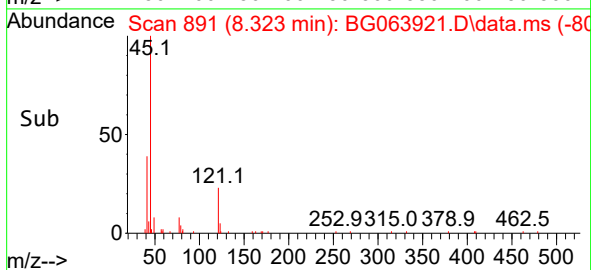
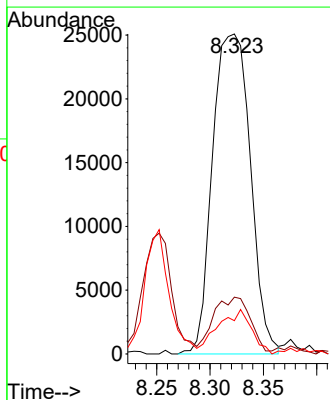
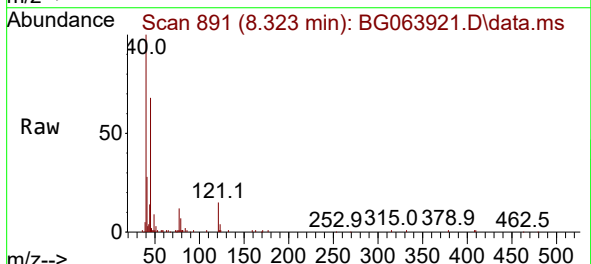
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

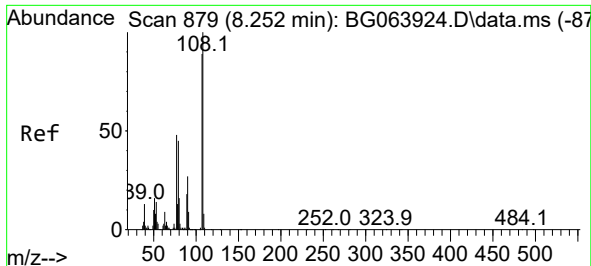
Tgt Ion: 79 Resp: 32796
Ion Ratio Lower Upper
79 100
108 55.8 54.6 81.8
77 65.5 55.6 83.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.252 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: 5.138 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

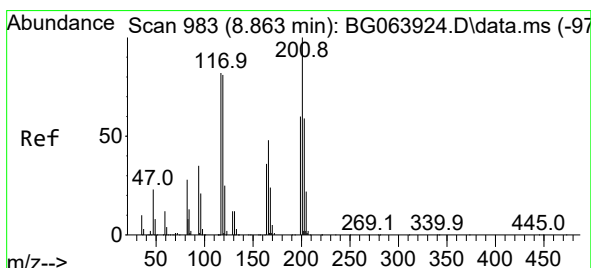
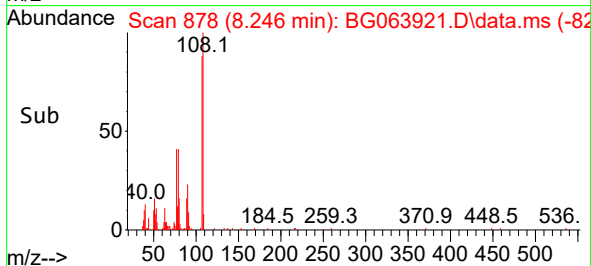
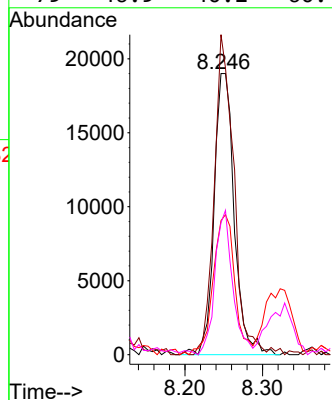
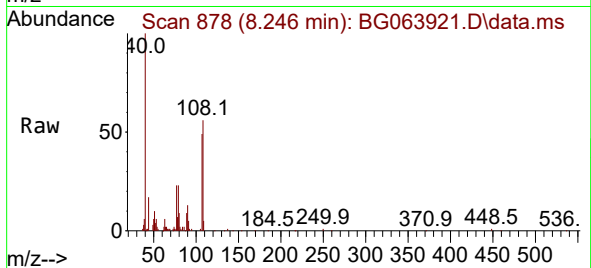
Ion Ratio Lower Upper

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: 5.152 ng

RT: 8.863 min Scan# 983

Delta R.T. -0.000 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

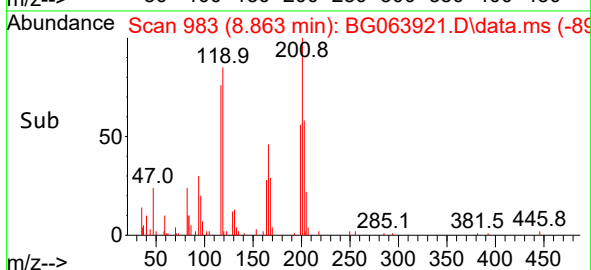
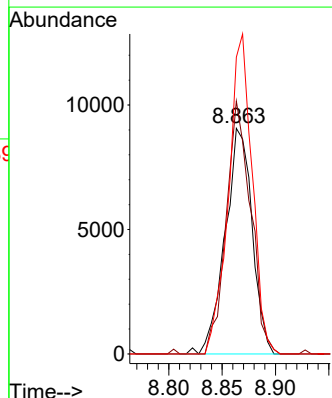
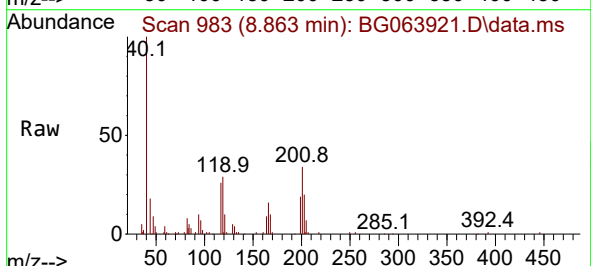
Tgt Ion:117 Resp: 15940

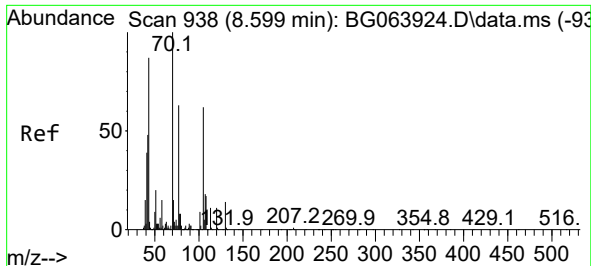
Ion Ratio Lower Upper

117 100

119 112.0 79.7 119.5

201 131.6 97.8 146.8

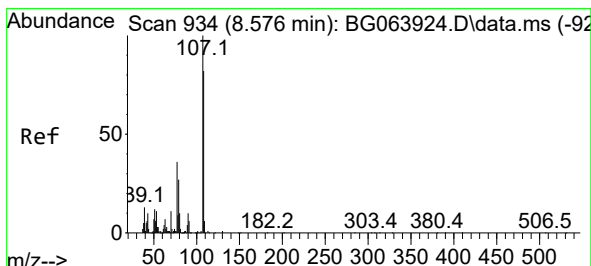
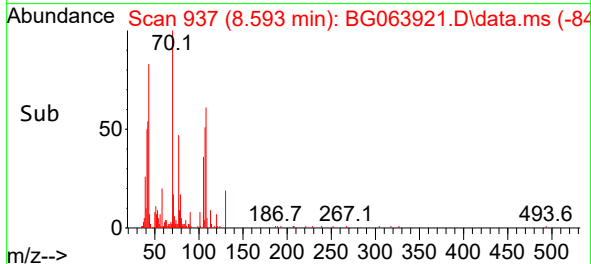
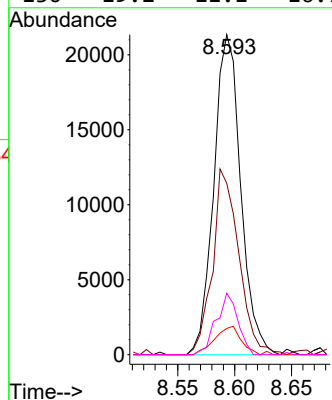
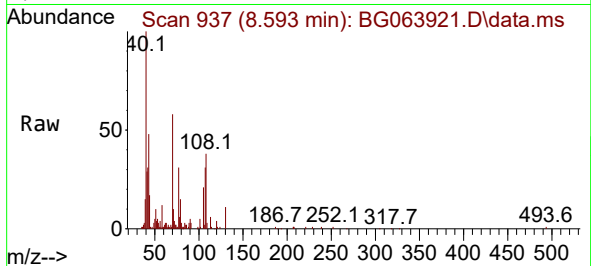




#19
n-Nitroso-di-n-propylamine
Concen: 4.825 ng
RT: 8.593 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

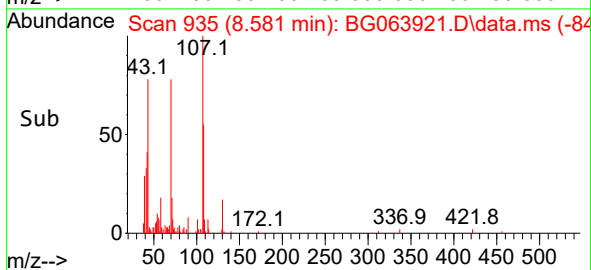
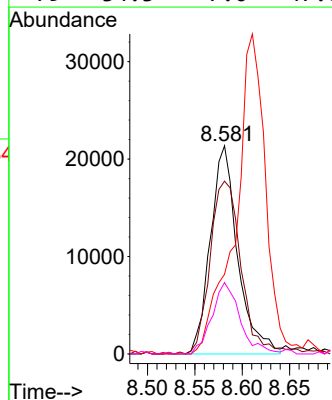
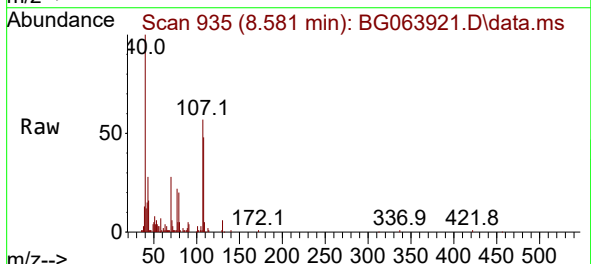
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

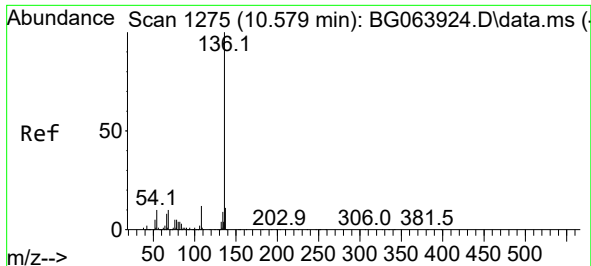
Tgt Ion: 70 Resp: 35171
Ion Ratio Lower Upper
70 100
42 53.5 39.0 58.4
101 8.2 7.0 10.4
130 19.2 11.1 16.7#



#20
3+4-Methylphenols
Concen: 4.720 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

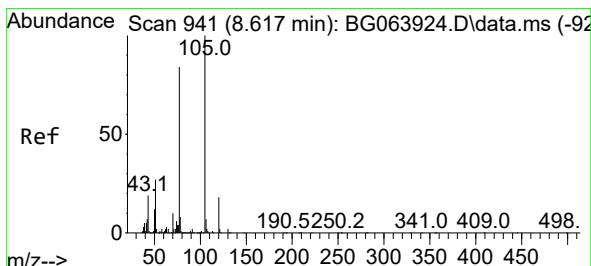
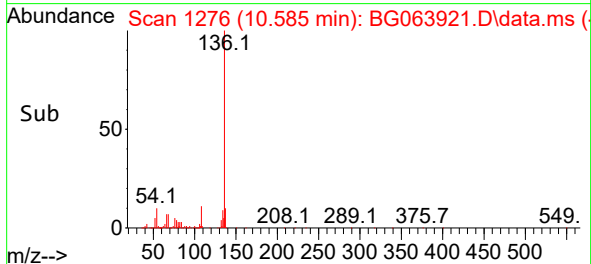
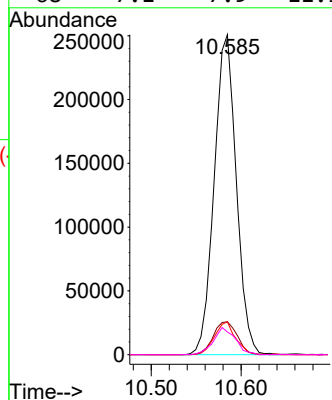
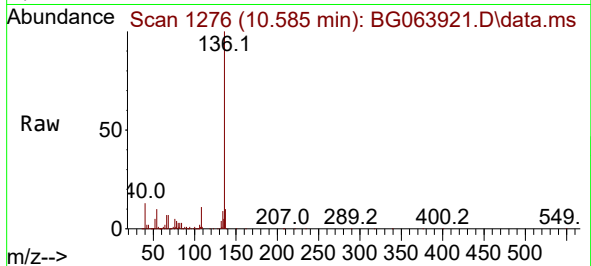




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.585 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

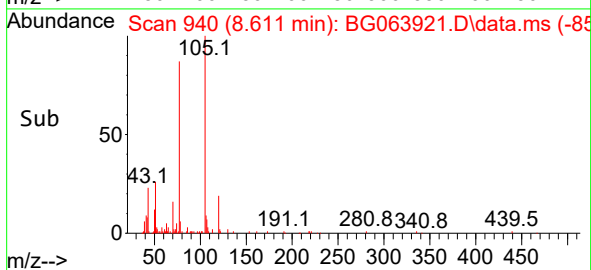
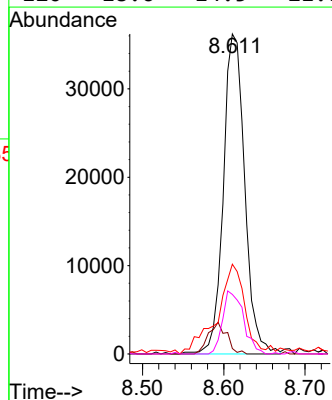
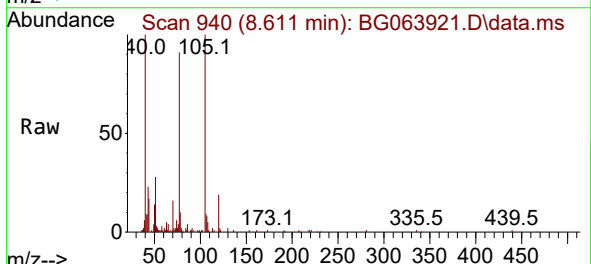
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

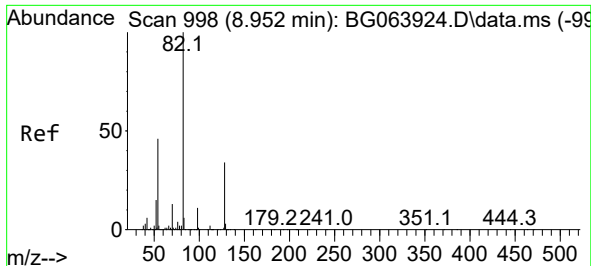
Tgt Ion:136 Resp: 428417
Ion Ratio Lower Upper
136 100
137 10.3 9.0 13.6
54 10.3 8.0 12.0
68 7.1 7.9 11.9#



#22
Acetophenone
Concen: 5.181 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

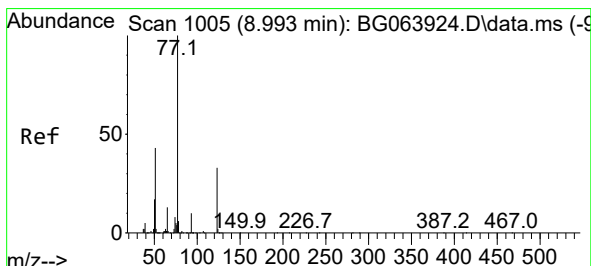
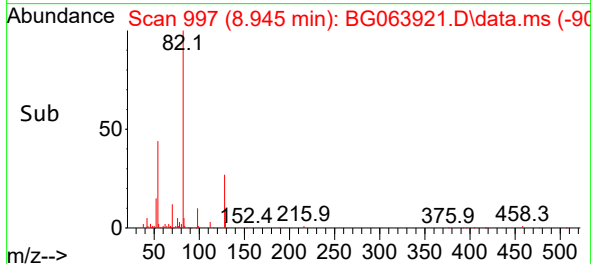
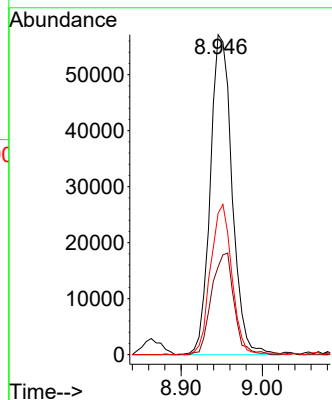
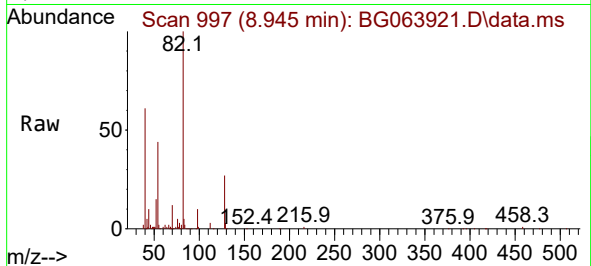




#23
Nitrobenzene-d5
Concen: 9.775 ng
RT: 8.945 min Scan# 997
Delta R.T. -0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

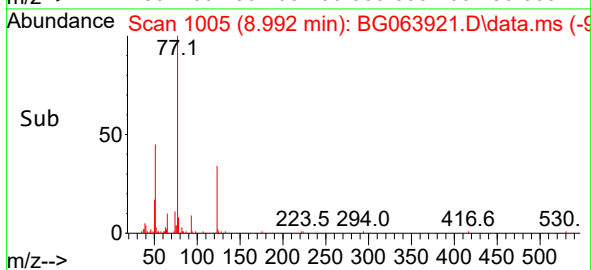
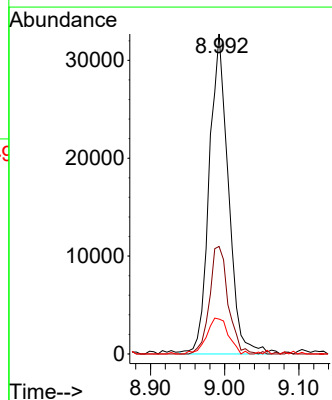
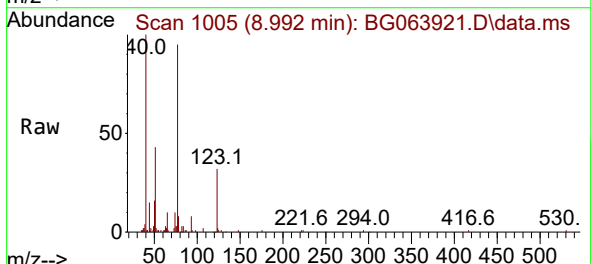
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

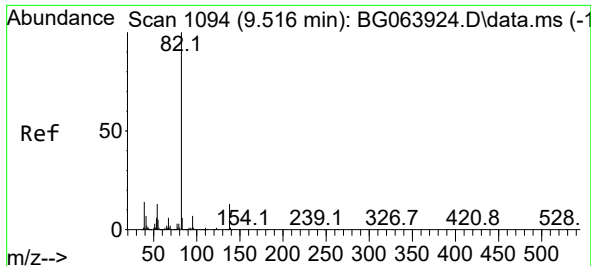
Tgt Ion: 82 Resp: 106519
Ion Ratio Lower Upper
82 100
128 27.5 26.9 40.3
54 44.2 36.7 55.1



#24
Nitrobenzene
Concen: 5.016 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

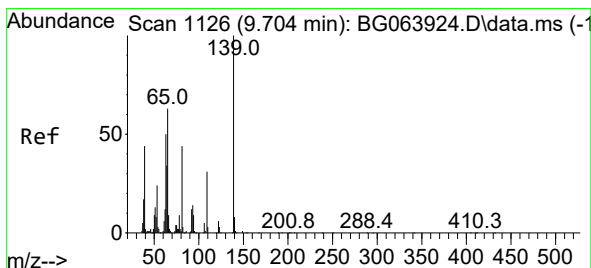
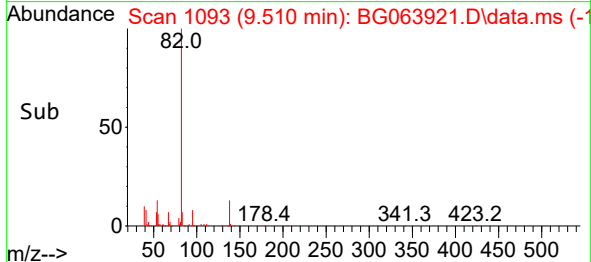
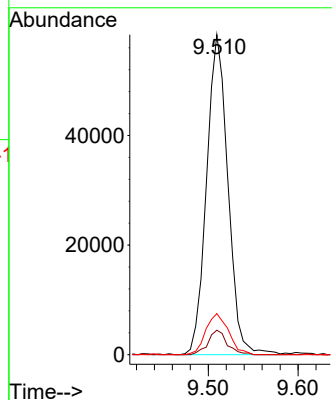
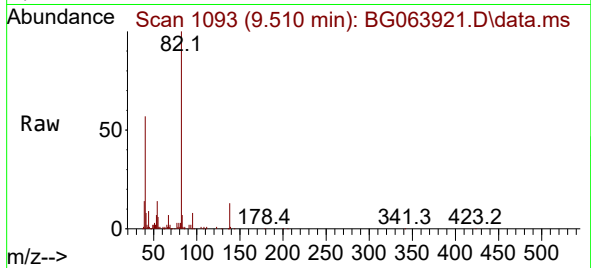




#25
Isophorone
Concen: 5.053 ng
RT: 9.510 min Scan# 1094
Delta R.T. -0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

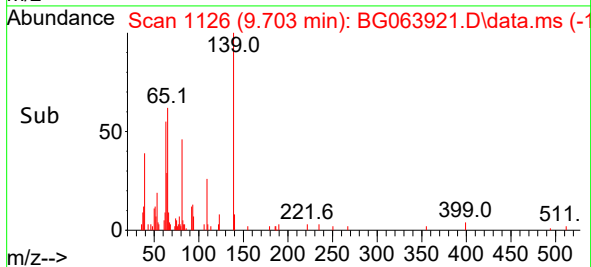
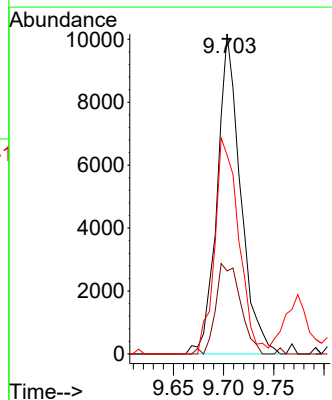
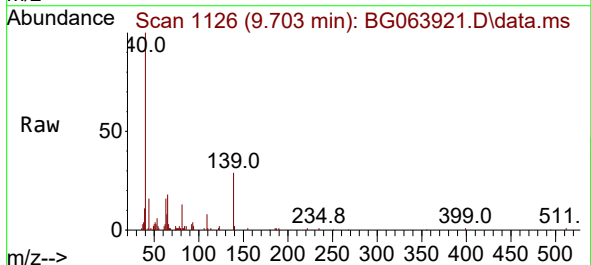
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

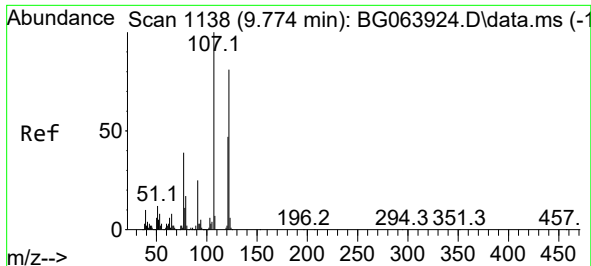
Tgt Ion: 82 Resp: 96454
Ion Ratio Lower Upper
82 100
95 7.6 5.2 7.8
138 12.8 10.6 16.0



#26
2-Nitrophenol
Concen: 4.484 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: 4.951 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

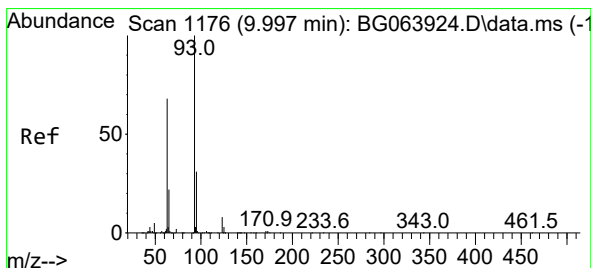
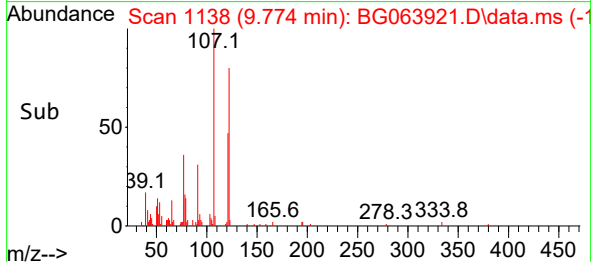
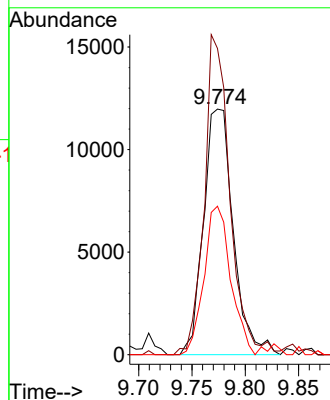
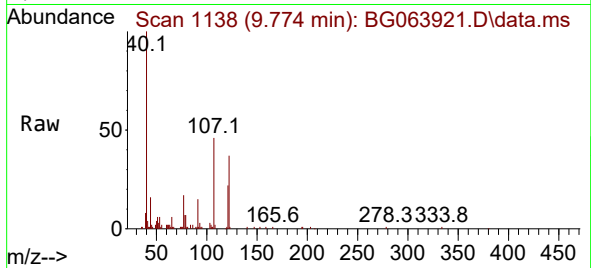
Tgt Ion:122 Resp: 23243

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: 5.131 ng

RT: 9.997 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

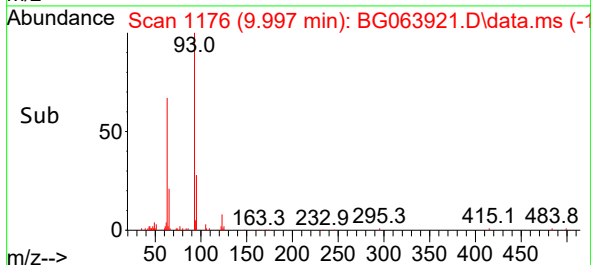
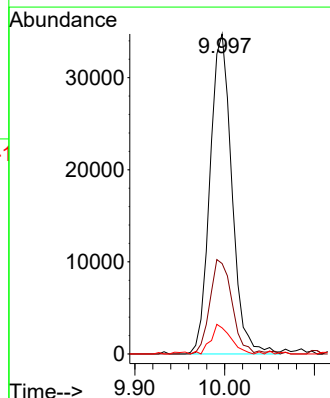
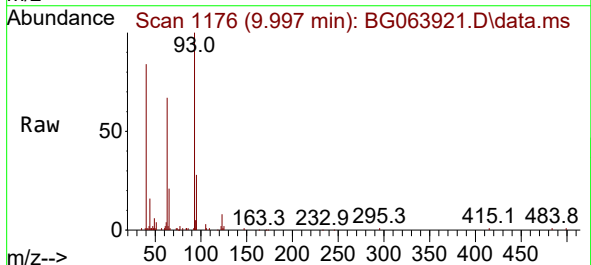
Tgt Ion: 93 Resp: 58720

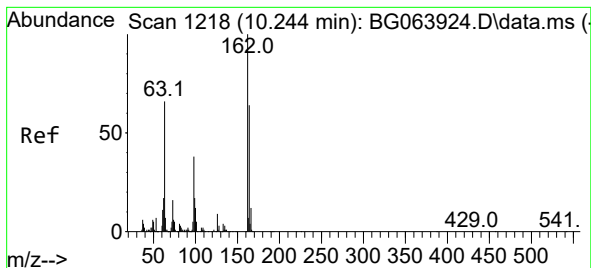
Ion Ratio Lower Upper

93 100

95 28.2 25.0 37.6

123 8.2 6.9 10.3

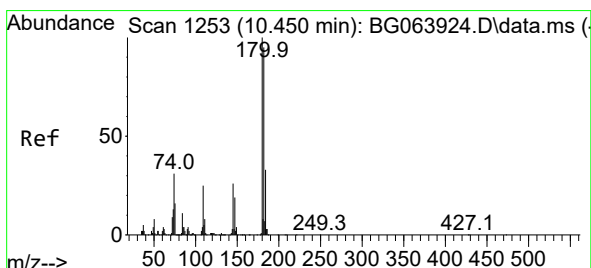
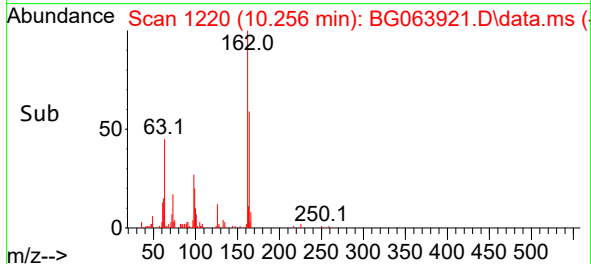
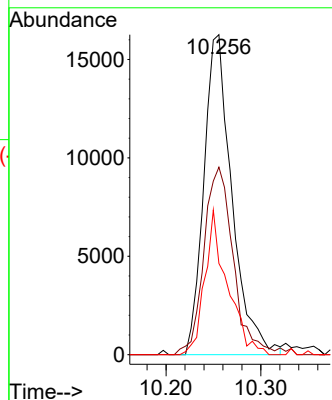
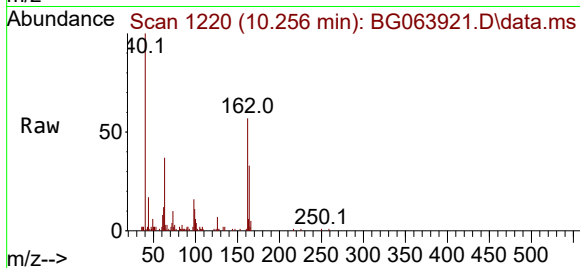




#29
2,4-Dichlorophenol
Concen: 4.791 ng
RT: 10.256 min Scan# 11
Delta R.T. 0.012 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

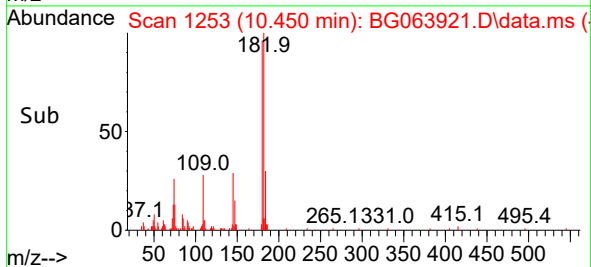
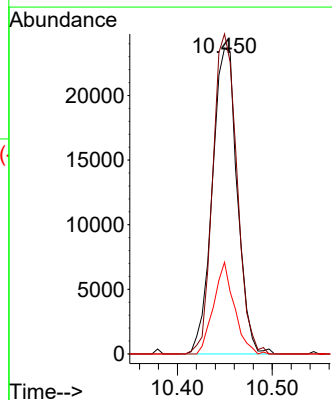
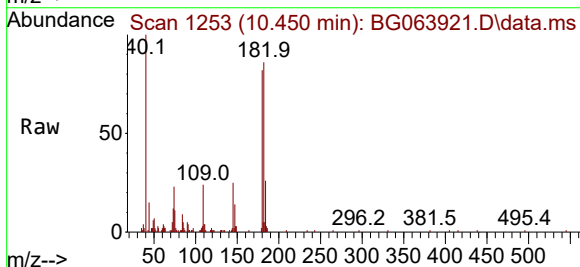
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

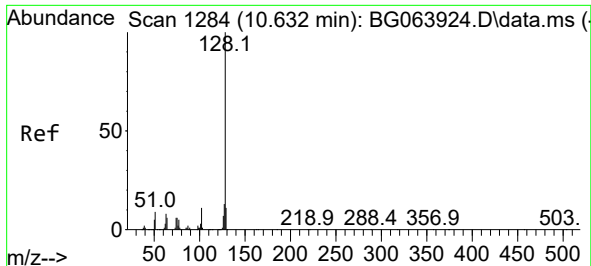
Tgt Ion:	162	Resp:	33467
Ion Ratio	Lower	Upper	
162	100		
164	58.6	44.4	84.4
98	28.5	17.7	57.7



#30
1,2,4-Trichlorobenzene
Concen: 5.088 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

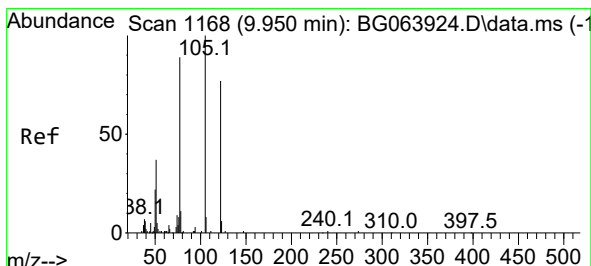
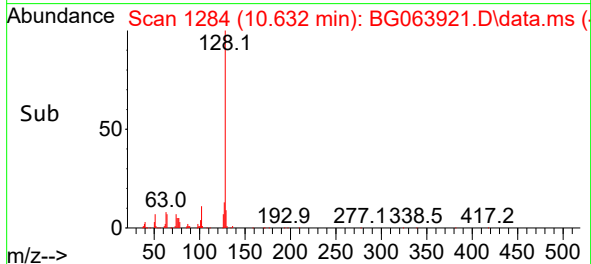
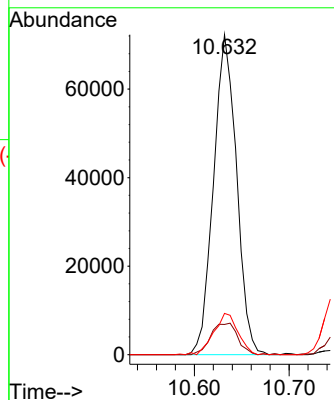
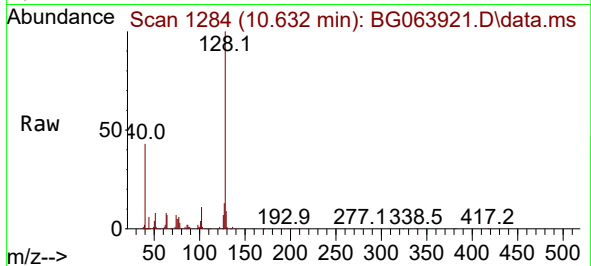




#31
Naphthalene
Concen: 5.243 ng
RT: 10.632 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

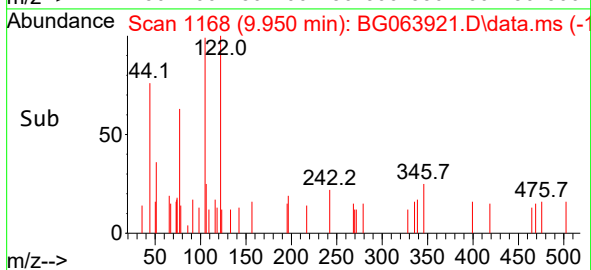
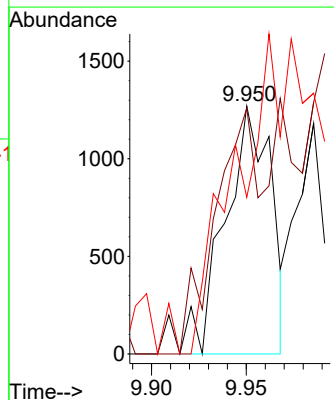
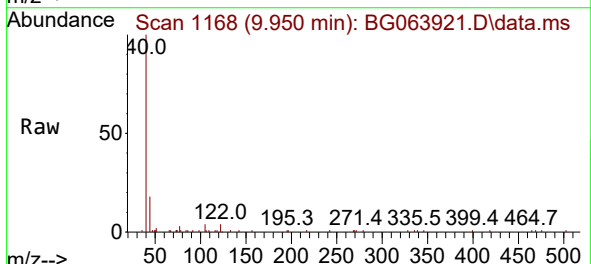
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

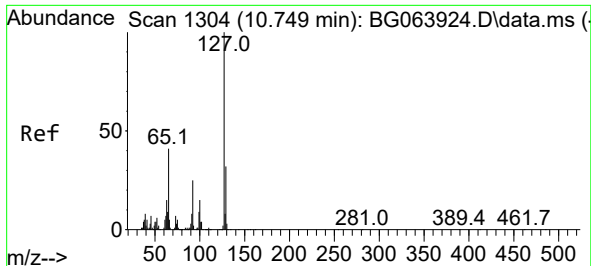
Tgt Ion:128 Resp: 121919
Ion Ratio Lower Upper
128 100
129 9.5 9.0 13.6
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 0.642 ng
RT: 9.950 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion:122 Resp: 2153
Ion Ratio Lower Upper
122 100
105 99.2 109.7 149.7#
77 63.1 96.0 136.0#

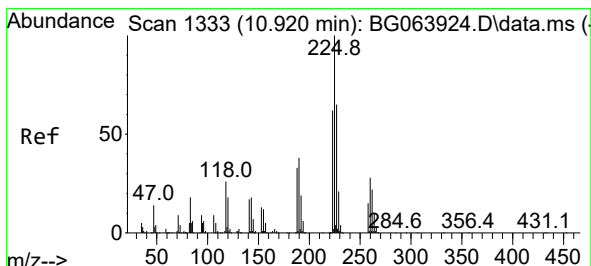
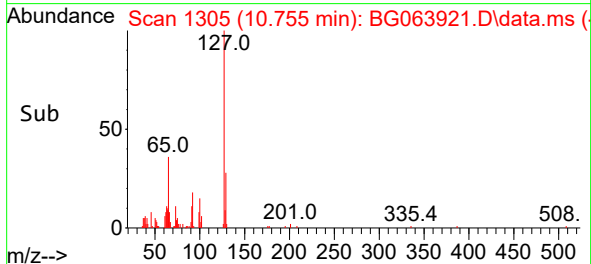
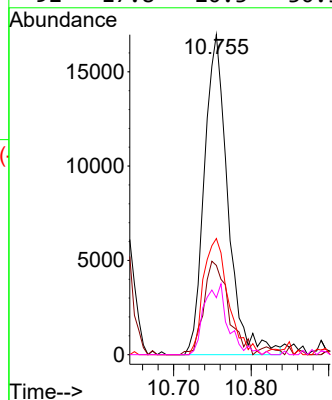
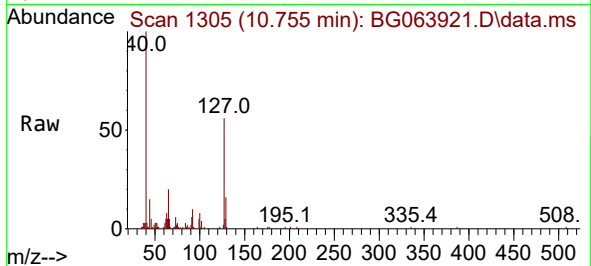




#33
4-Chloroaniline
Concen: 4.734 ng
RT: 10.755 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

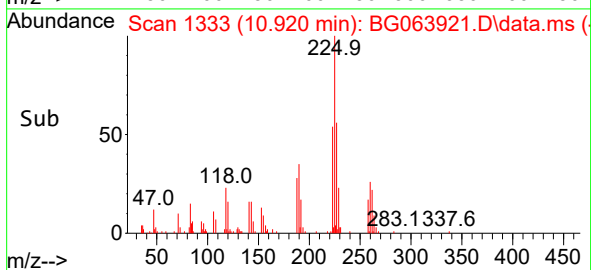
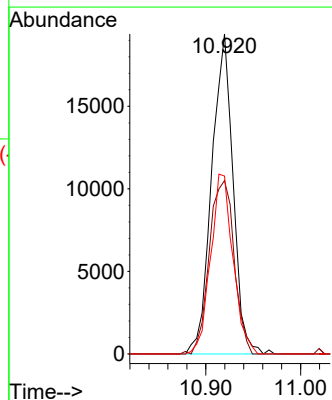
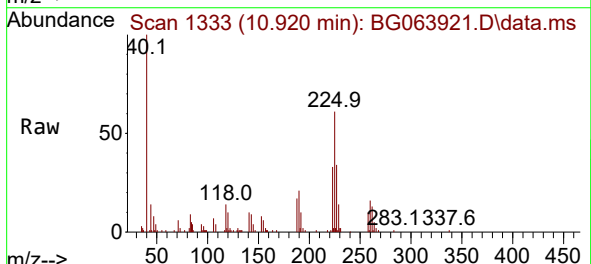
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

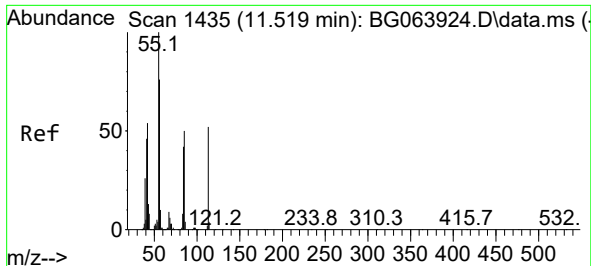
Tgt Ion:127 Resp: 35728
Ion Ratio Lower Upper
127 100
129 27.9 25.4 38.0
65 36.3 32.6 48.8
92 17.8 20.3 30.5#



#34
Hexachlorobutadiene
Concen: 5.200 ng
RT: 10.920 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

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

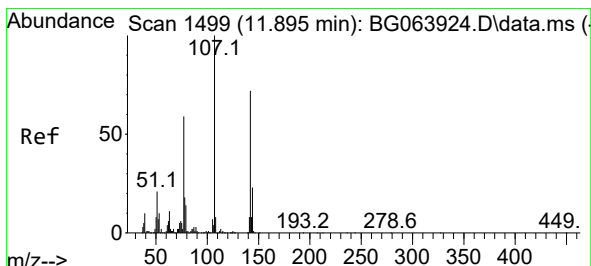
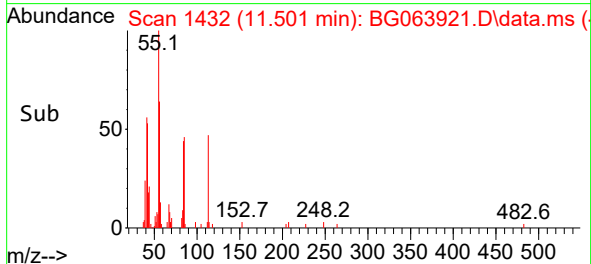
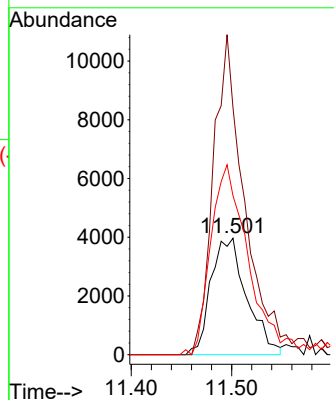
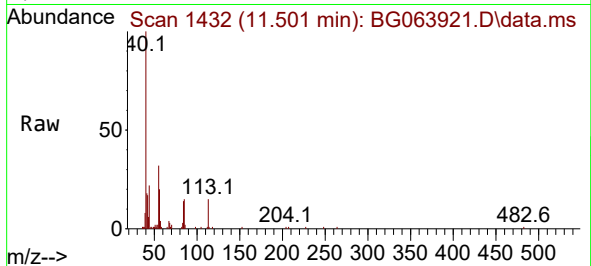




#35
Caprolactam
Concen: 4.276 ng
RT: 11.501 min Scan# 1435
Delta R.T. -0.018 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

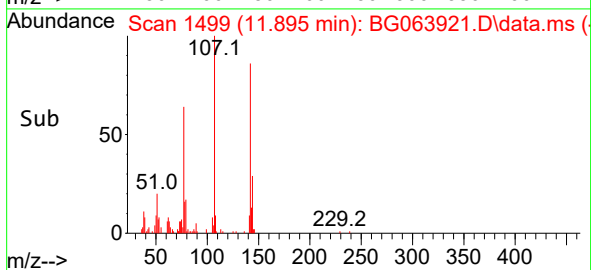
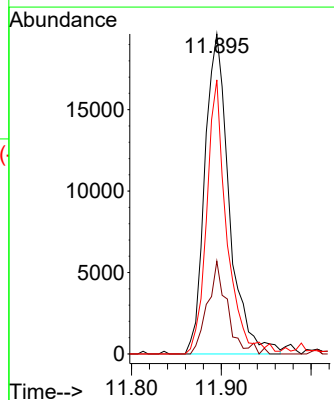
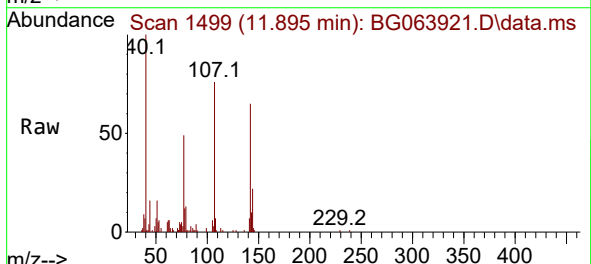
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

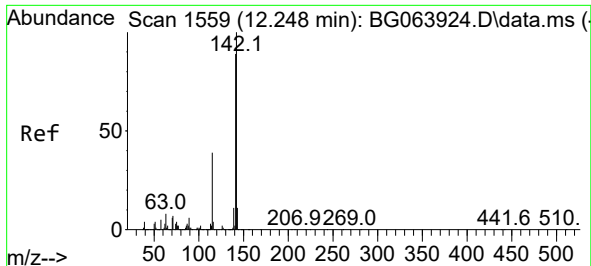
Tgt Ion:113 Resp: 9883
Ion Ratio Lower Upper
113 100
55 211.8 173.7 213.7
56 136.3 127.5 167.5



#36
4-Chloro-3-methylphenol
Concen: 4.753 ng
RT: 11.895 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

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: 5.242 ng

RT: 12.248 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

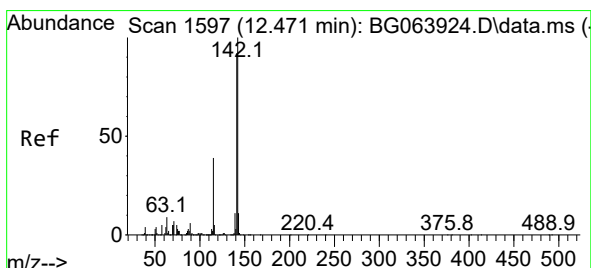
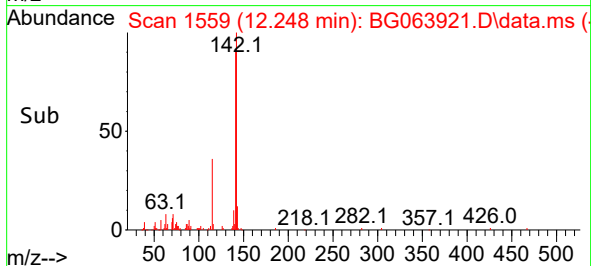
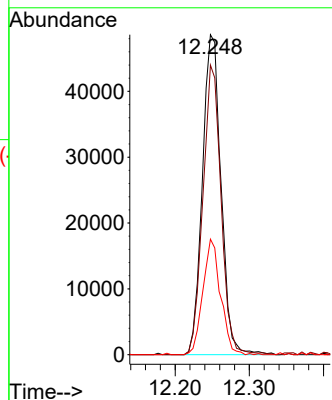
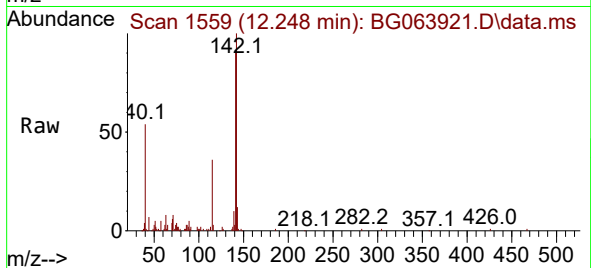
Tgt Ion:142 Resp: 84927

Ion Ratio Lower Upper

142 100

141 90.5 70.8 106.2

115 36.1 31.2 46.8



#38

1-Methylnaphthalene

Concen: 5.366 ng

RT: 12.471 min Scan# 1597

Delta R.T. -0.000 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

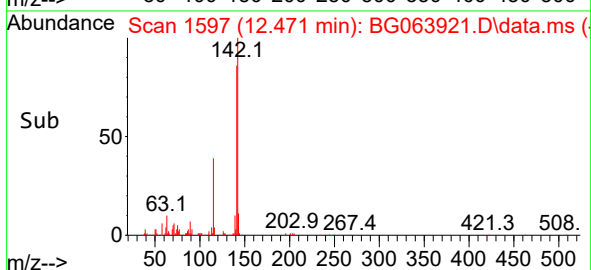
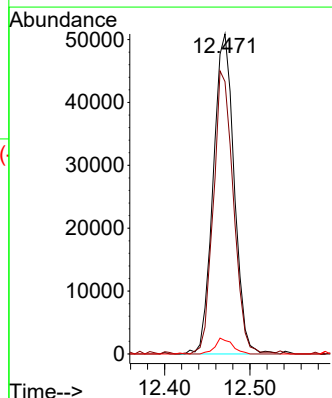
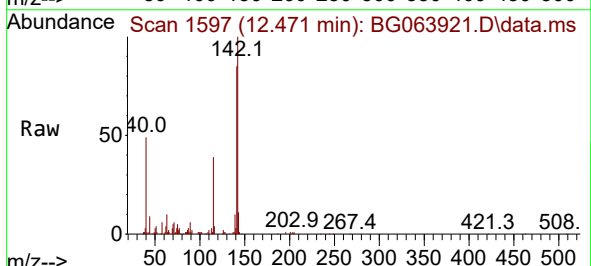
Tgt Ion:142 Resp: 86716

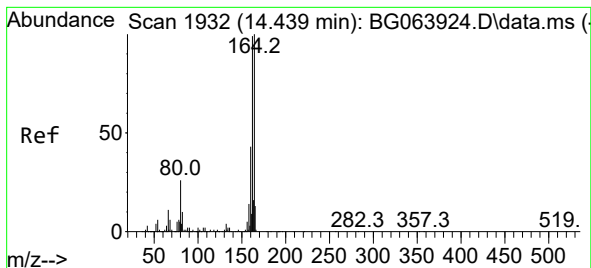
Ion Ratio Lower Upper

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

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

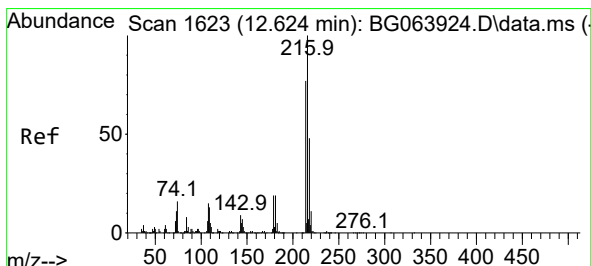
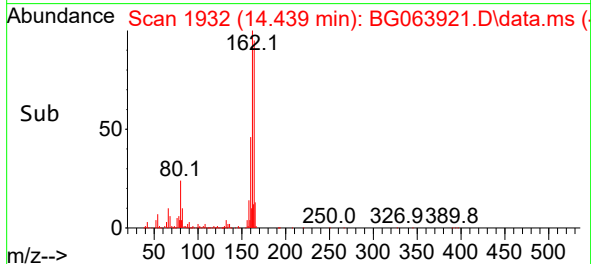
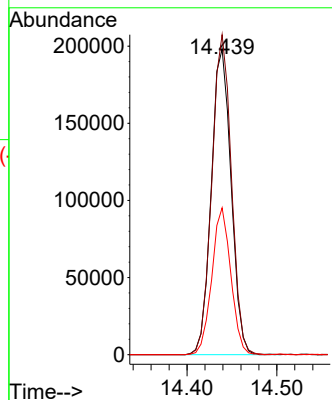
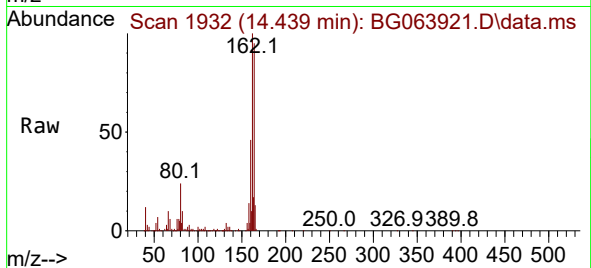
Tgt Ion:164 Resp: 303291

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: 5.160 ng

RT: 12.624 min Scan# 1623

Delta R.T. -0.000 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

Tgt Ion:216 Resp: 52111

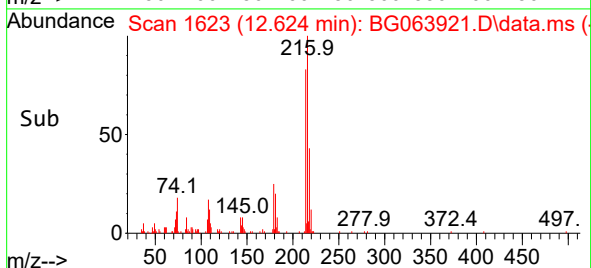
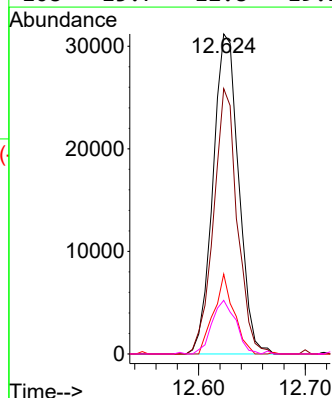
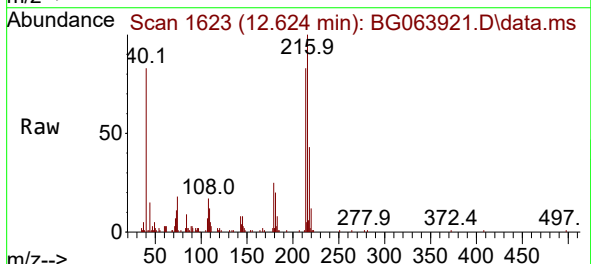
Ion Ratio Lower Upper

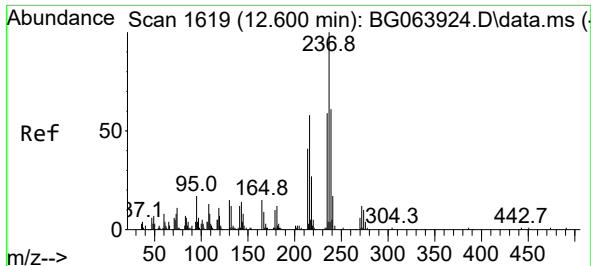
216 100

214 76.7 61.8 92.8

179 19.4 15.5 23.3

108 15.7 12.8 19.2

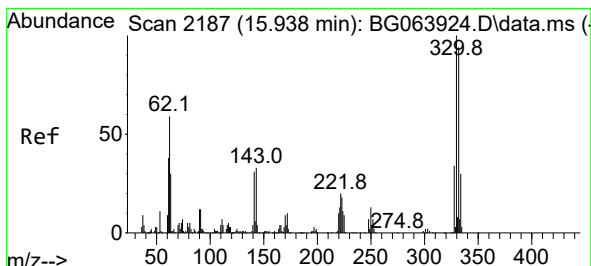
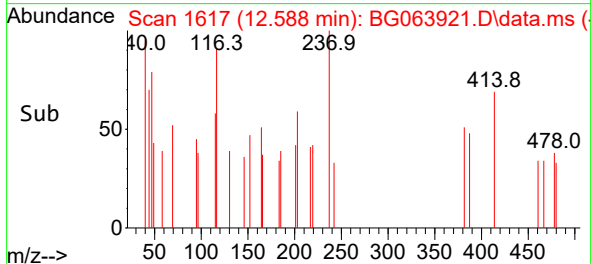
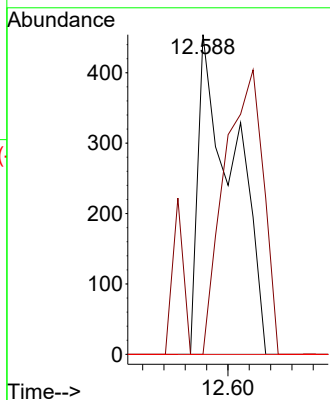
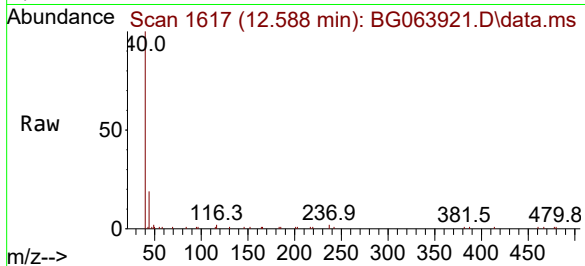




#41
Hexachlorocyclopentadiene
Concen: 0.429 ng
RT: 12.588 min Scan# 1617
Delta R.T. -0.012 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

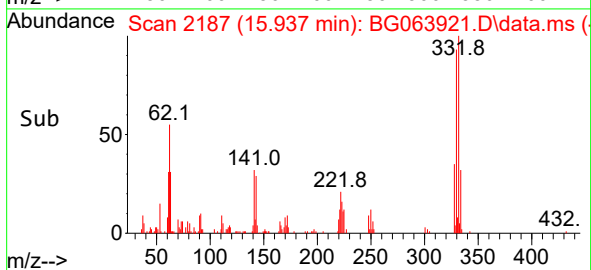
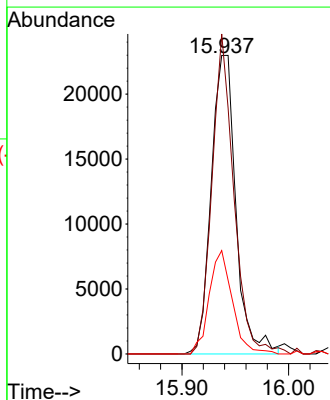
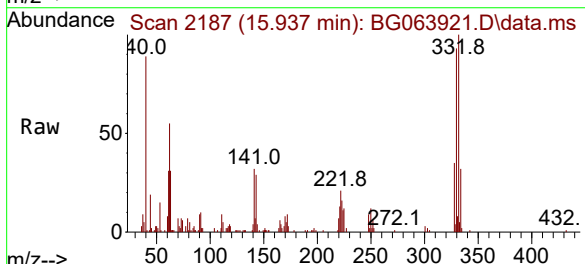
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

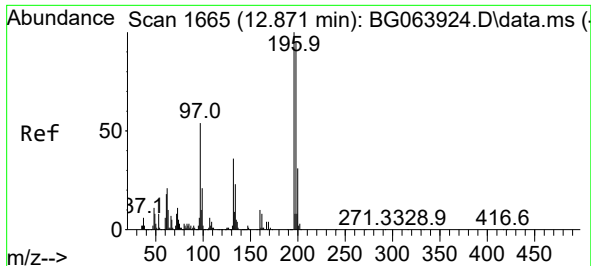
Tgt Ion:237 Resp: 533
Ion Ratio Lower Upper
237 100
235 0.0 39.2 79.2#
272 0.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 10.168 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

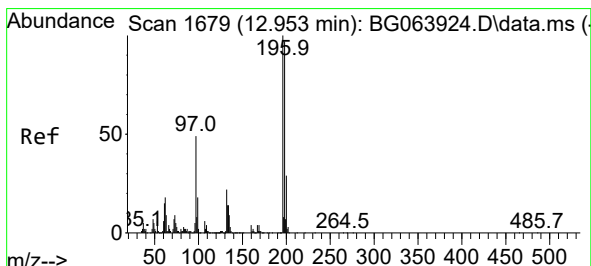
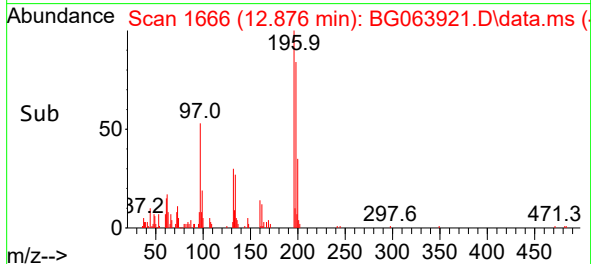
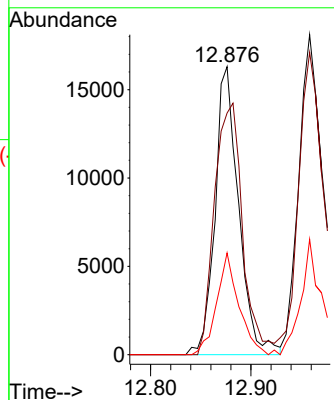
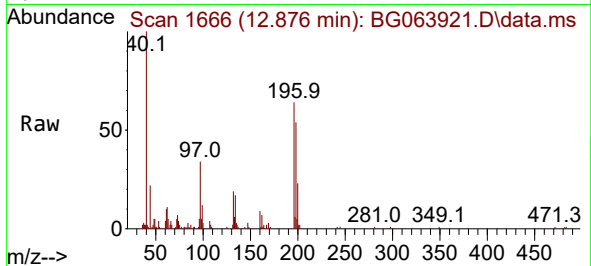




#43
2,4,6-Trichlorophenol
Concen: 4.438 ng
RT: 12.876 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

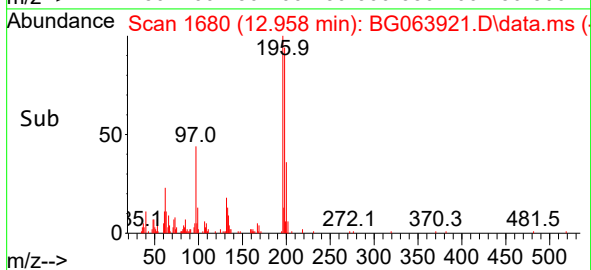
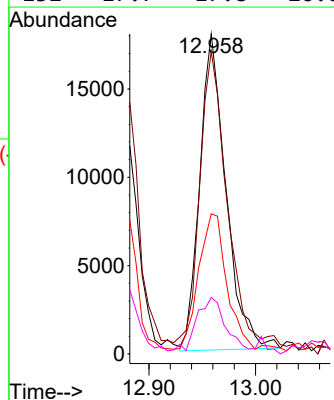
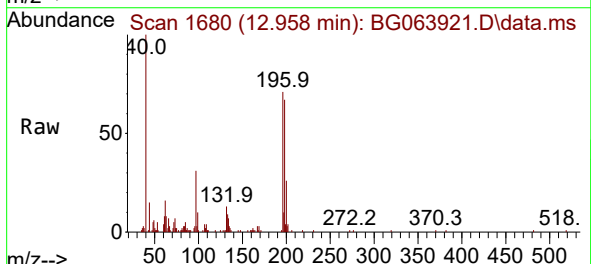
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

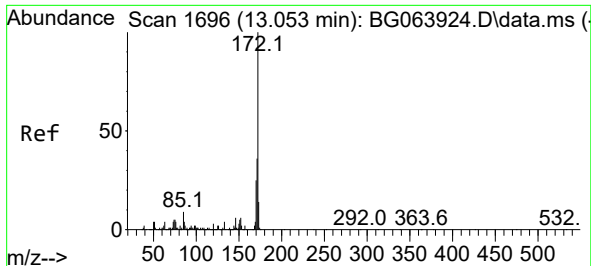
Tgt Ion:196 Resp: 26628
Ion Ratio Lower Upper
196 100
198 83.8 76.3 114.5
200 35.3 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 4.564 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#

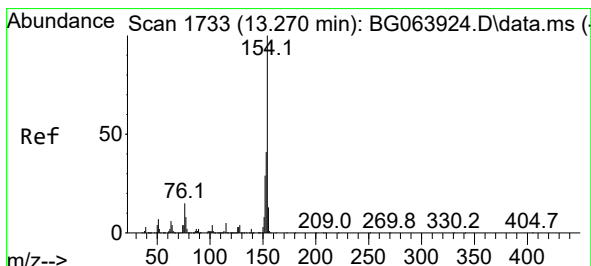
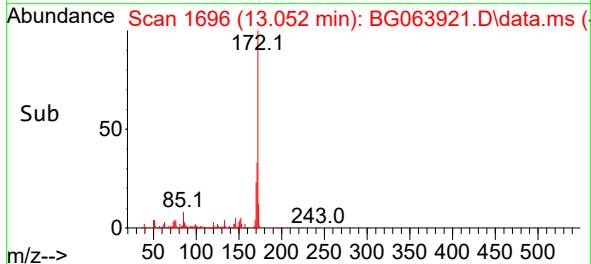
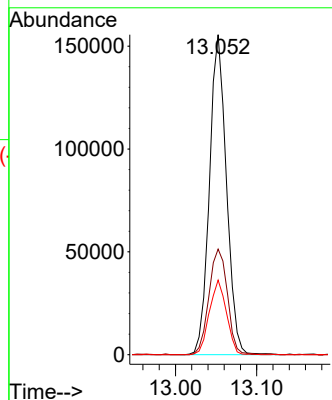
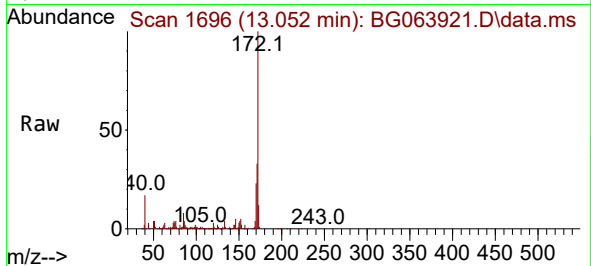




#45
2-Fluorobiphenyl
Concen: 10.754 ng
RT: 13.052 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

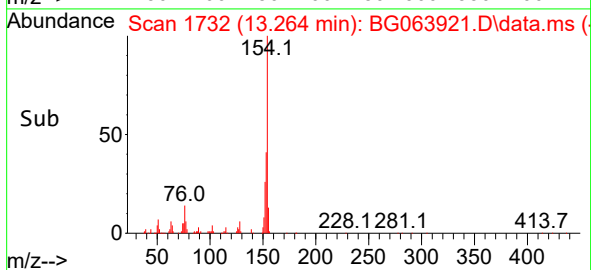
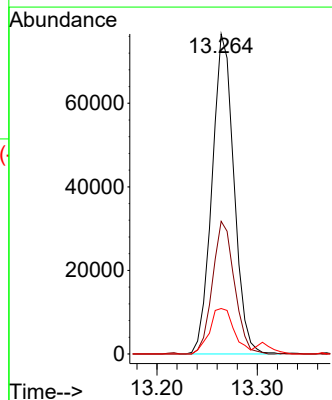
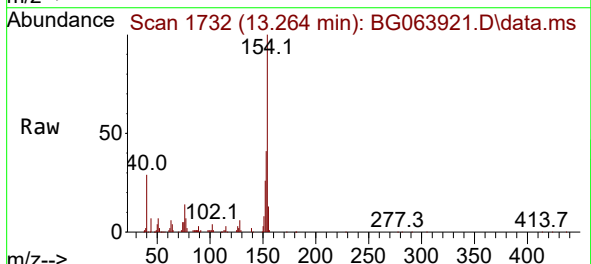
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

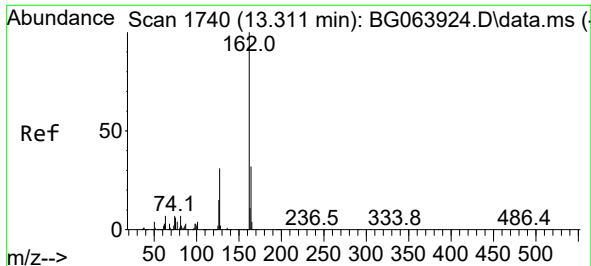
Tgt Ion:172 Resp: 225707
Ion Ratio Lower Upper
172 100
171 33.0 29.2 43.8
170 23.3 20.1 30.1



#46
1,1'-Biphenyl
Concen: 5.250 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

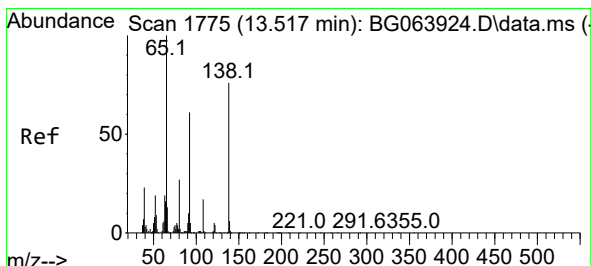
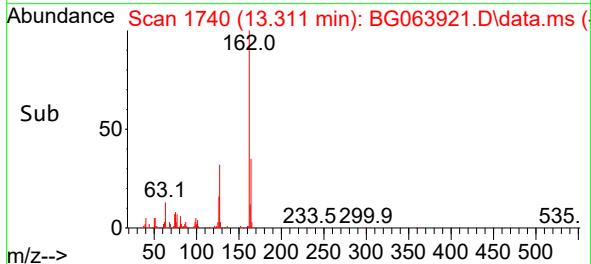
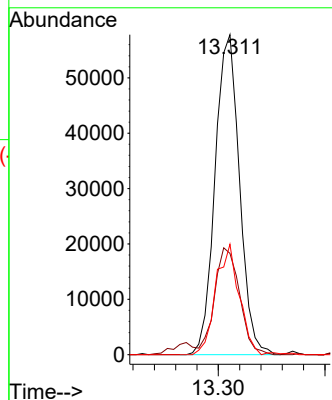
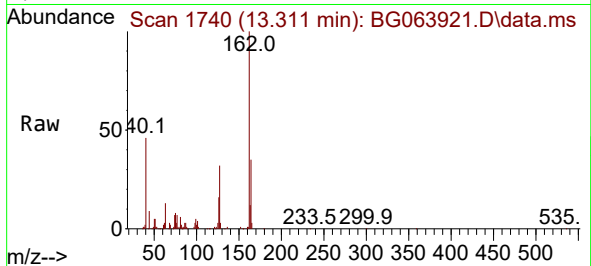




#47
2-Chloronaphthalene
Concen: 5.065 ng
RT: 13.311 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

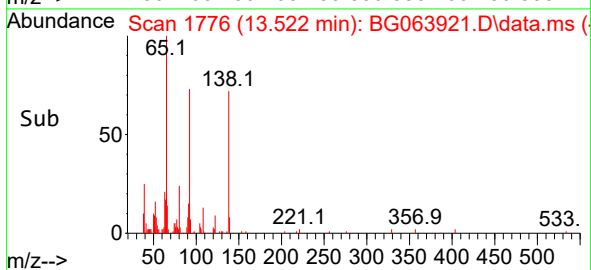
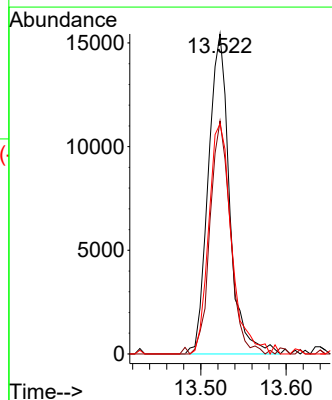
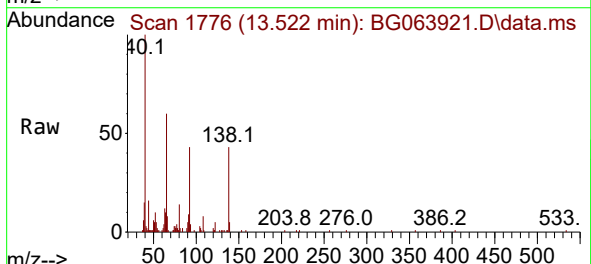
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

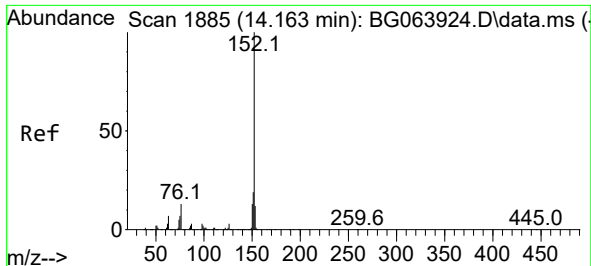
Tgt Ion:162 Resp: 91940
Ion Ratio Lower Upper
162 100
127 31.6 25.6 38.4
164 34.5 25.7 38.5



#48
2-Nitroaniline
Concen: 4.442 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

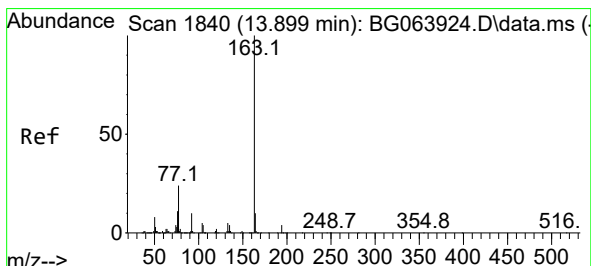
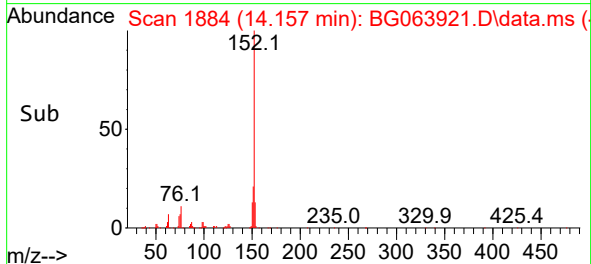
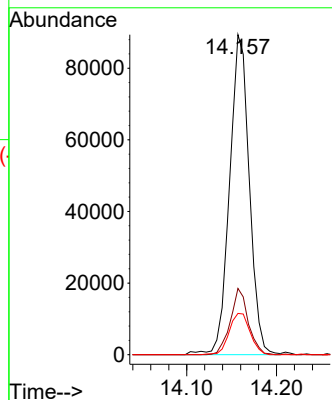
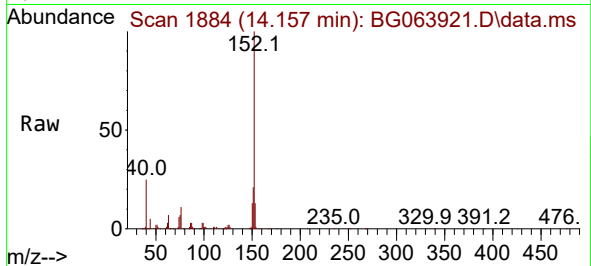




#49
Acenaphthylene
Concen: 5.083 ng
RT: 14.157 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

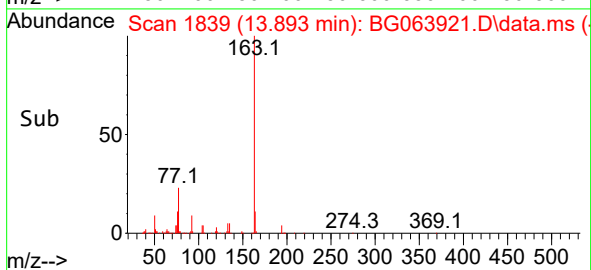
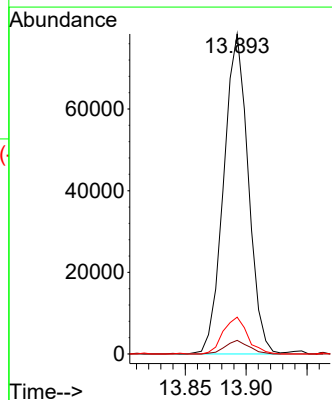
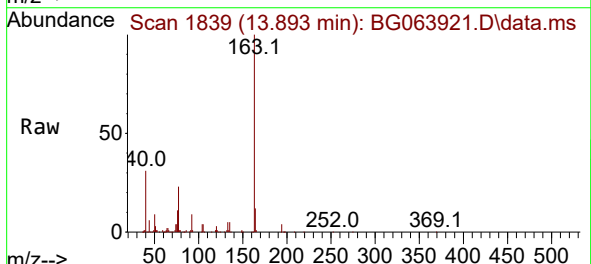
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

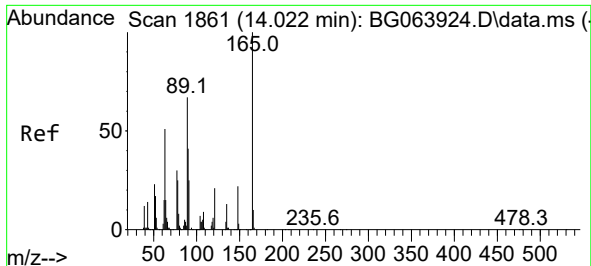
Tgt Ion:152 Resp: 136333
Ion Ratio Lower Upper
152 100
151 20.7 15.5 23.3
153 12.9 9.9 14.9



#50
Dimethylphthalate
Concen: 5.023 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

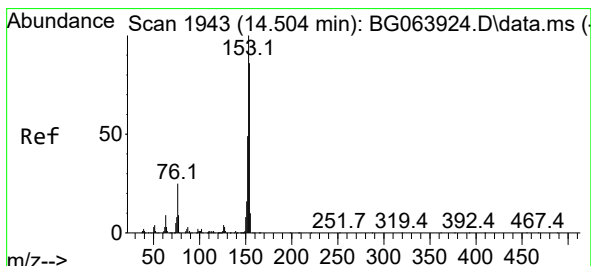
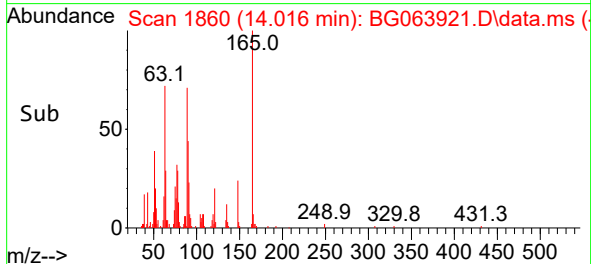
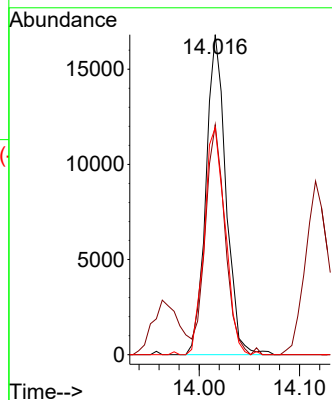
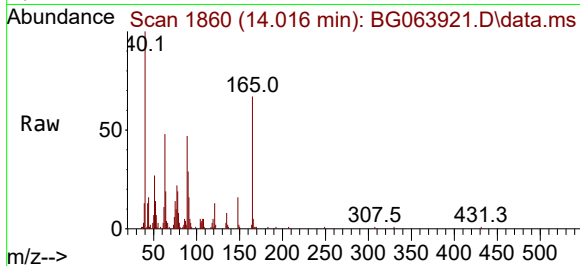




#51
2,6-Dinitrotoluene
Concen: 4.817 ng
RT: 14.016 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

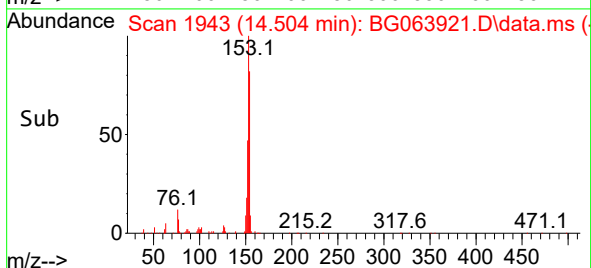
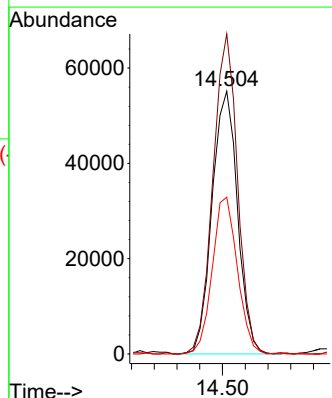
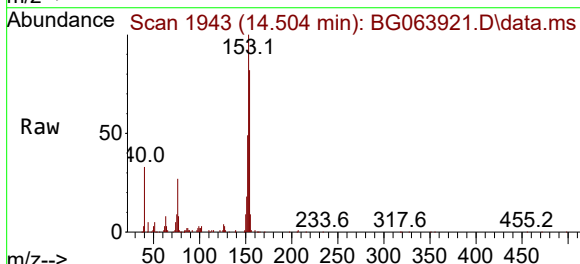
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

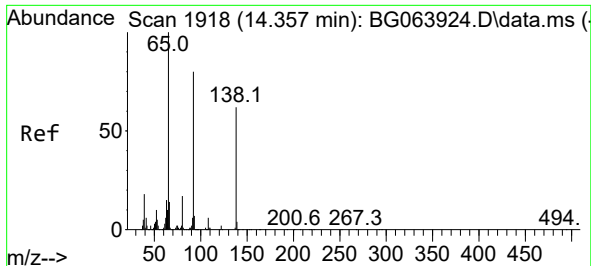
Tgt Ion:165 Resp: 23337
Ion Ratio Lower Upper
165 100
63 71.8 53.9 80.9
89 71.0 53.8 80.8



#52
Acenaphthene
Concen: 5.184 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

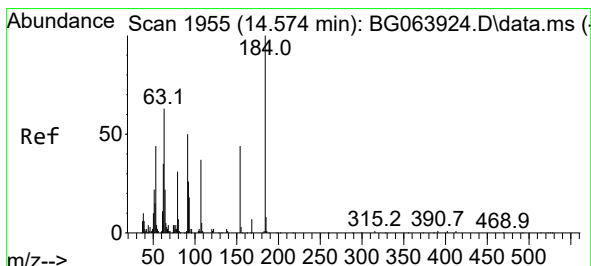
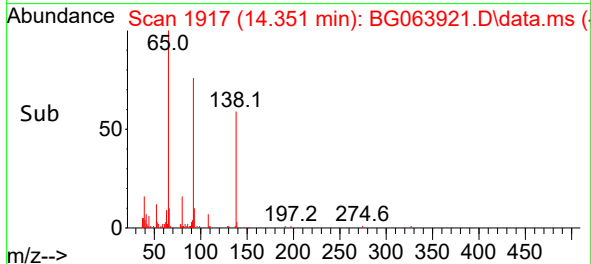
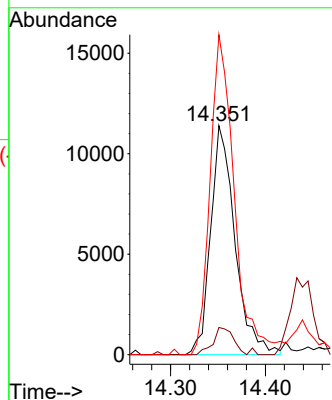
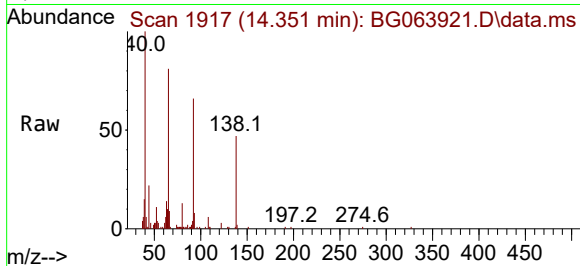




#53
3-Nitroaniline
Concen: 4.528 ng
RT: 14.351 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

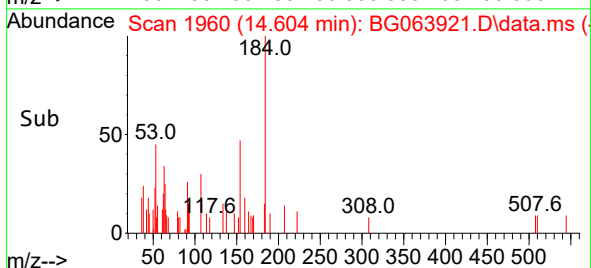
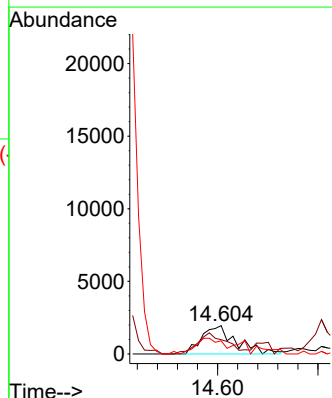
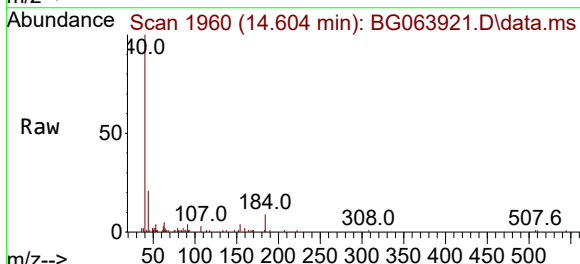
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

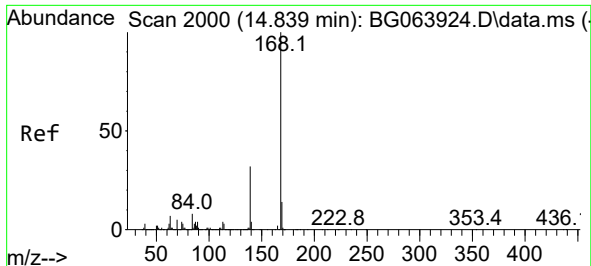
Tgt Ion:138 Resp: 20358
Ion Ratio Lower Upper
138 100
108 11.9 7.8 11.8#
92 139.8 104.2 156.2



#54
2,4-Dinitrophenol
Concen: 2.094 ng
RT: 14.604 min Scan# 1960
Delta R.T. 0.030 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion:184 Resp: 4628
Ion Ratio Lower Upper
184 100
63 50.0 50.8 76.2#
154 46.6 44.2 66.2

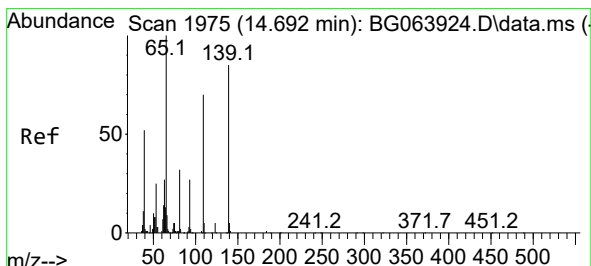
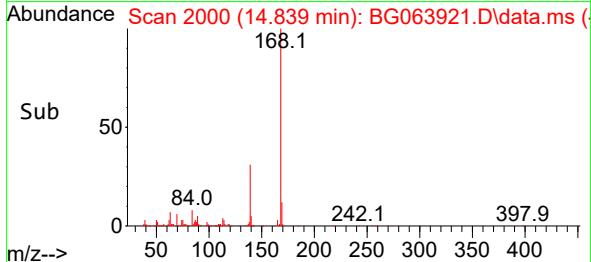
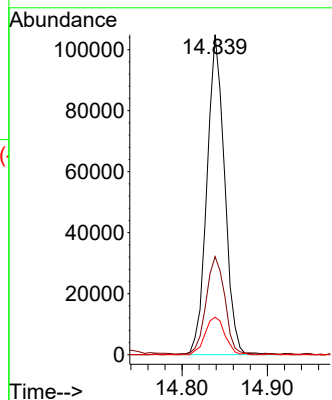
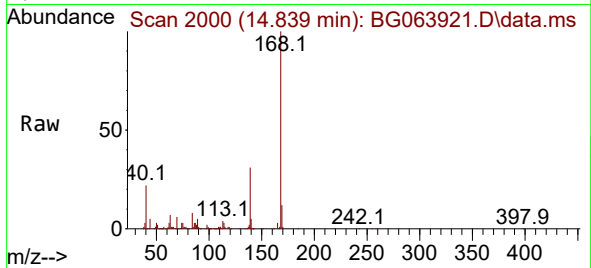




#55
Dibenzenofuran
Concen: 5.275 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

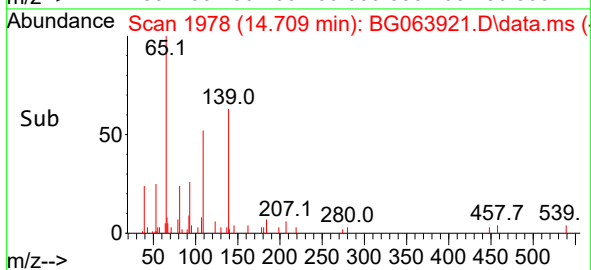
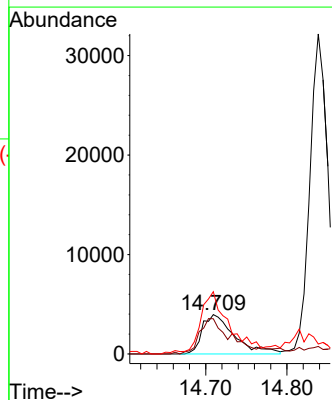
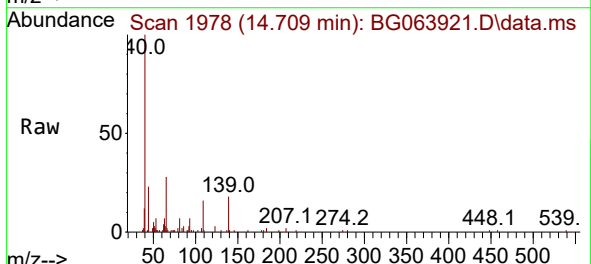
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

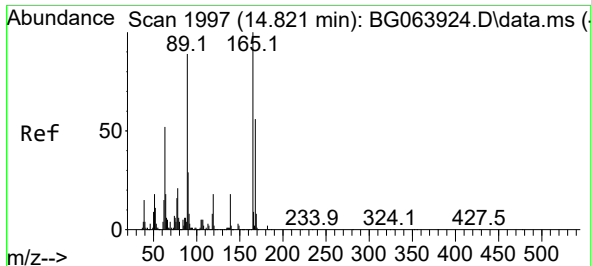
Tgt Ion:168 Resp: 150778
Ion Ratio Lower Upper
168 100
139 30.7 26.0 39.0
169 11.7 10.8 16.2



#56
4-Nitrophenol
Concen: 3.349 ng
RT: 14.709 min Scan# 1978
Delta R.T. 0.017 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

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: 4.599 ng

RT: 14.815 min Scan# 1996

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: 31509

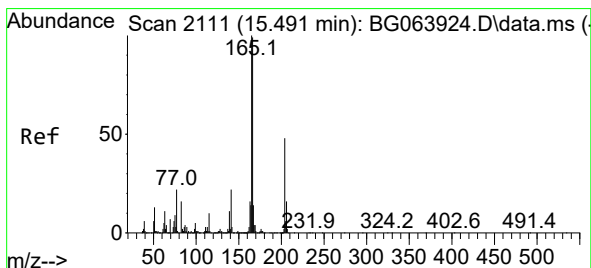
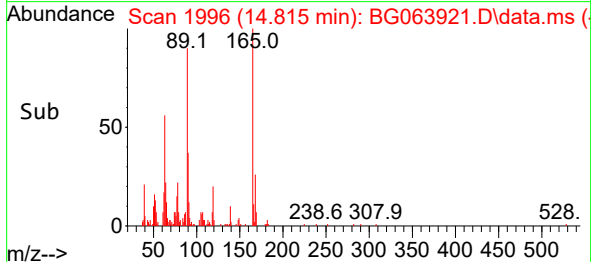
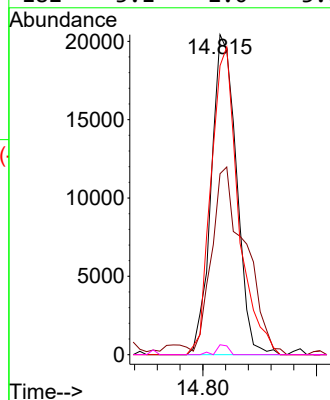
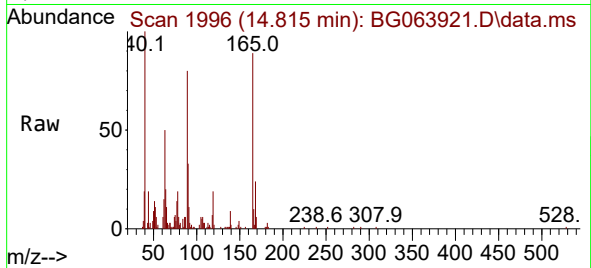
Ion Ratio Lower Upper

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: 5.428 ng

RT: 15.491 min Scan# 2111

Delta R.T. -0.000 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

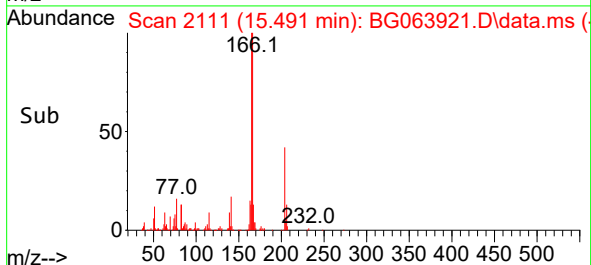
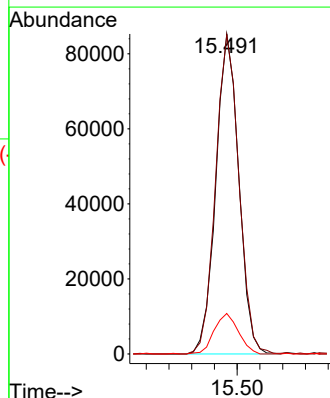
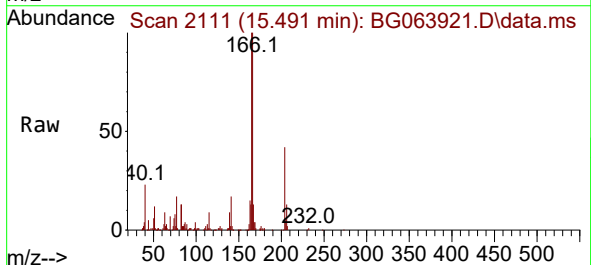
Tgt Ion:166 Resp: 119383

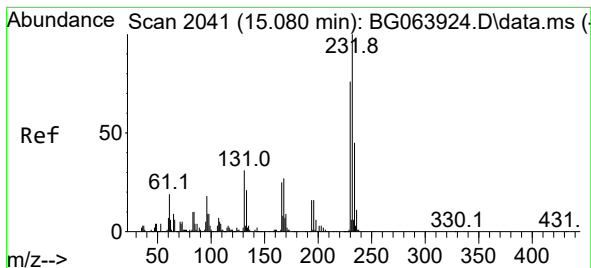
Ion Ratio Lower Upper

166 100

165 99.7 81.2 121.8

167 12.6 11.2 16.8

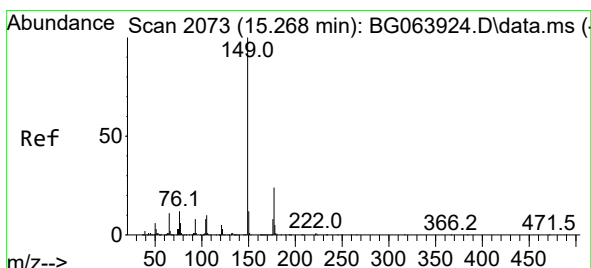
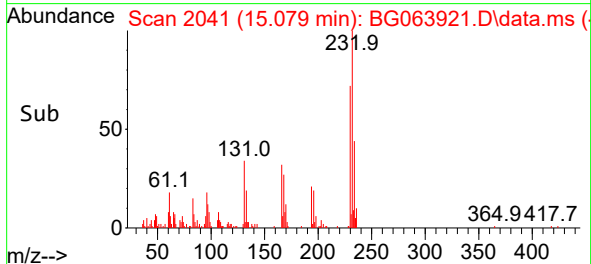
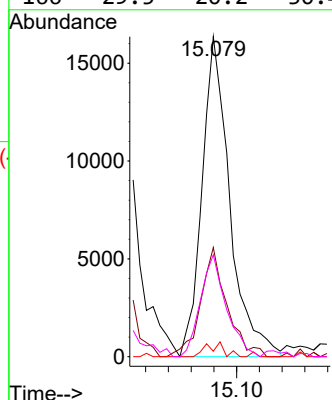
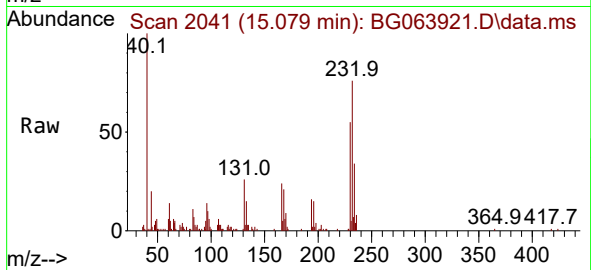




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.776 ng
RT: 15.079 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

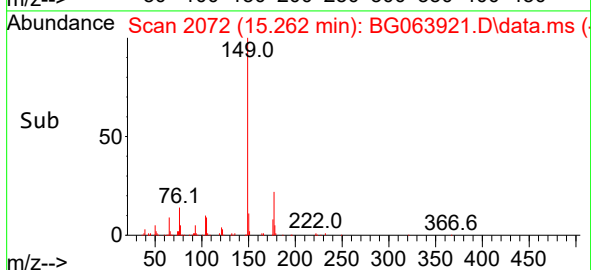
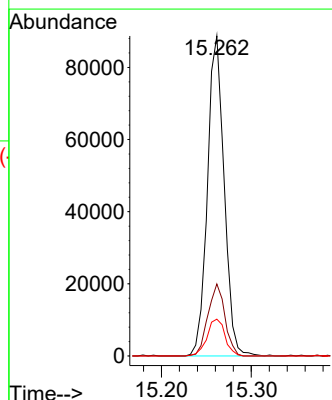
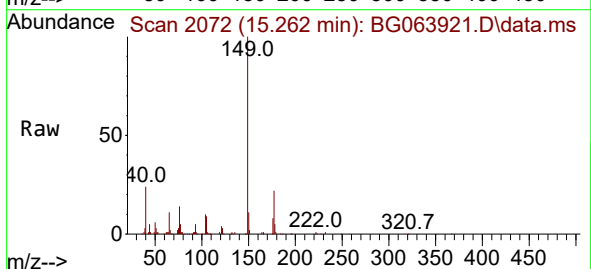
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

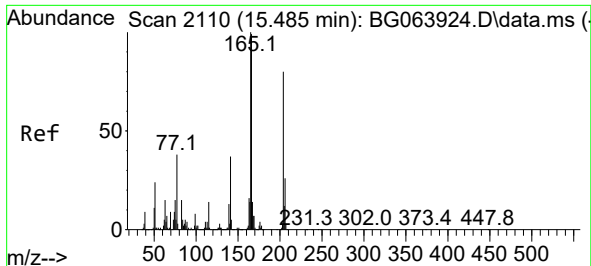
Tgt Ion:	232	Resp:	27766
Ion Ratio	Lower	Upper	
232	100		
131	32.1	25.8	38.6
130	2.8	1.5	2.3#
166	29.5	20.2	30.4



#60
Diethylphthalate
Concen: 5.277 ng
RT: 15.262 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

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

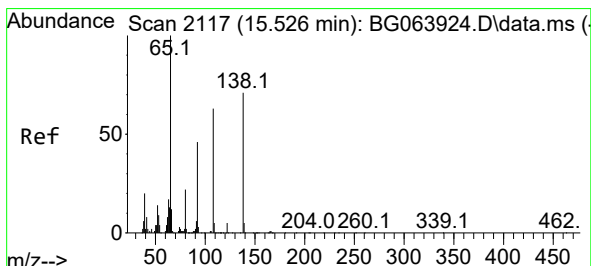
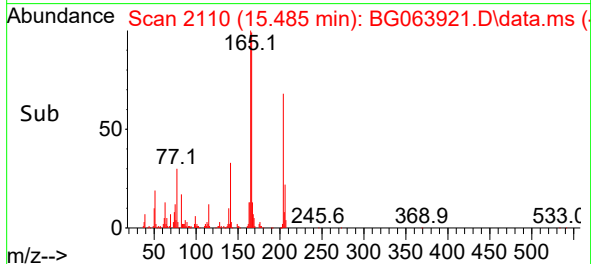
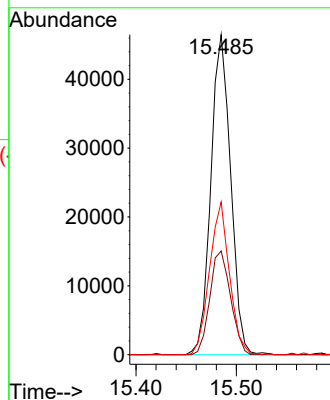
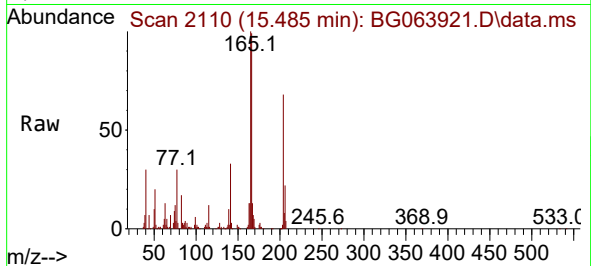




#61
4-Chlorophenyl-phenylether
Concen: 5.315 ng
RT: 15.485 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

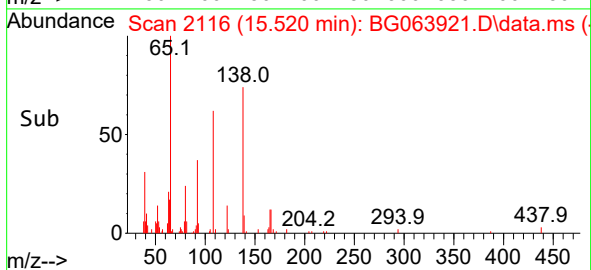
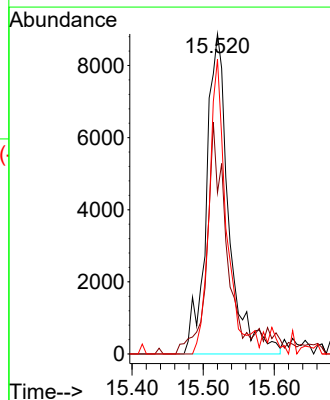
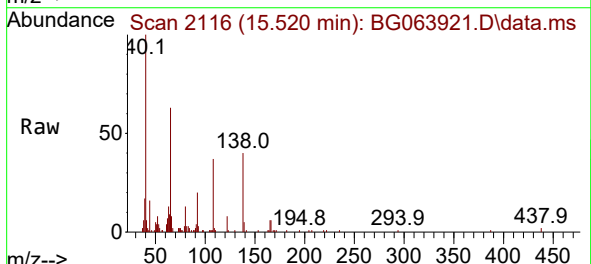
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

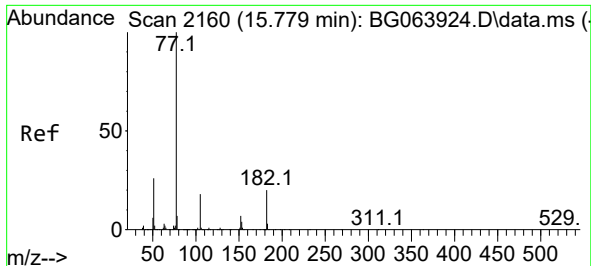
Tgt Ion:204 Resp: 63808
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 47.7 36.6 55.0



#62
4-Nitroaniline
Concen: 4.180 ng
RT: 15.520 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

Tgt Ion:138 Resp: 19553
Ion Ratio Lower Upper
138 100
92 50.4 43.9 83.9
108 92.0 68.3 108.3

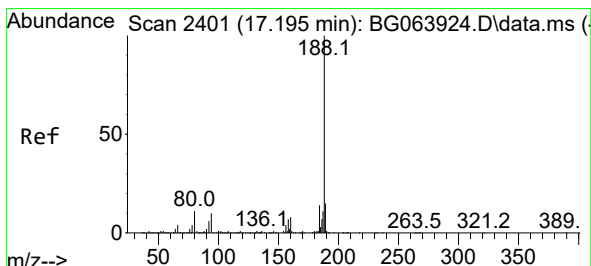
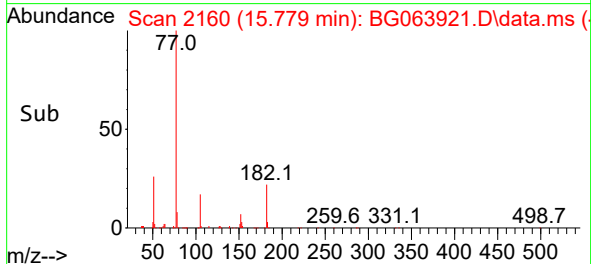
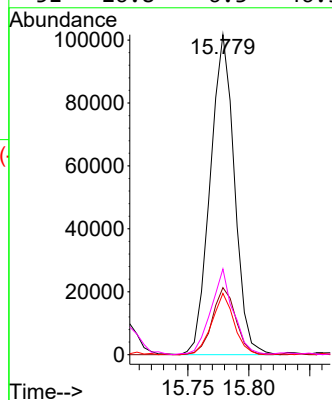
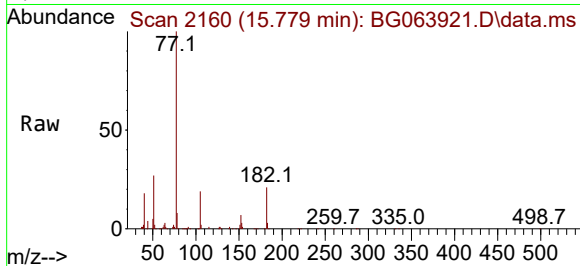




#63
Azobenzene
Concen: 5.090 ng
RT: 15.779 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

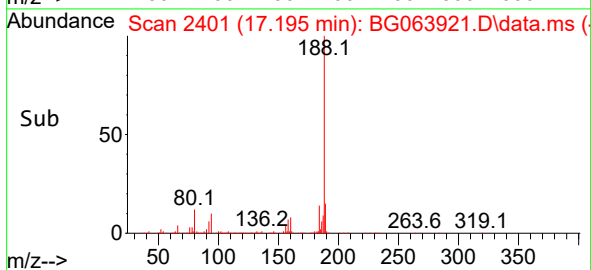
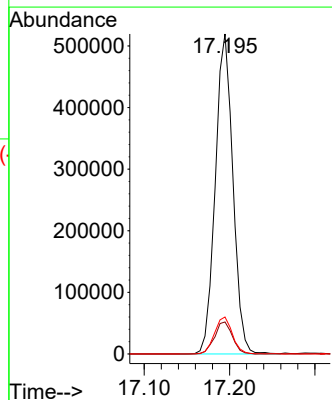
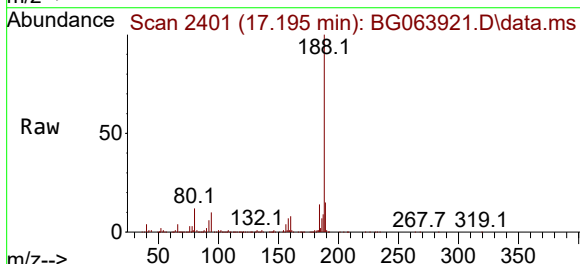
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

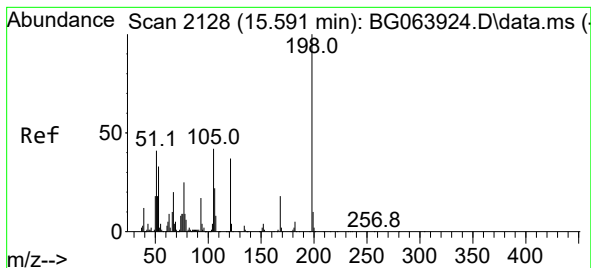
Tgt Ion: 77	Resp: 140506
Ion Ratio	Lower Upper
77 100	
182 20.9	0.2 40.2
105 19.1	0.0 37.9
51 26.8	6.3 46.3



#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

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

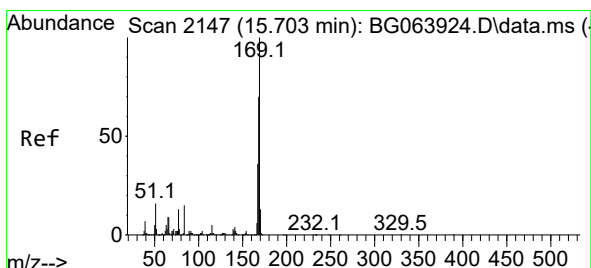
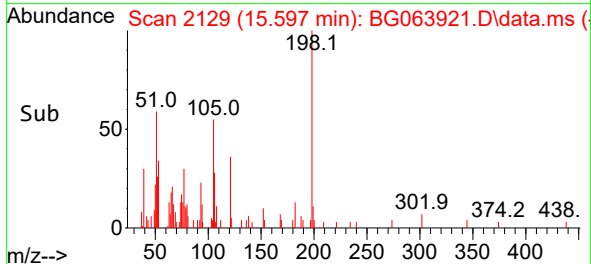
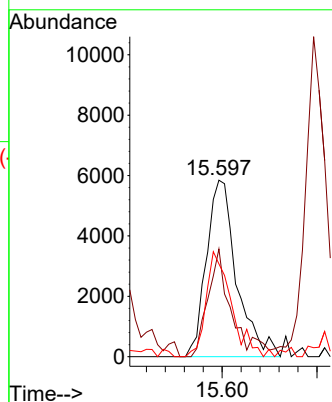
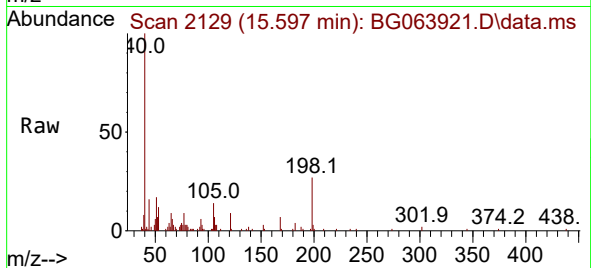




#65
4,6-Dinitro-2-methylphenol
Concen: 3.265 ng
RT: 15.597 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

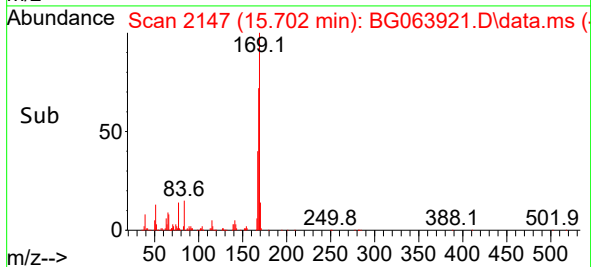
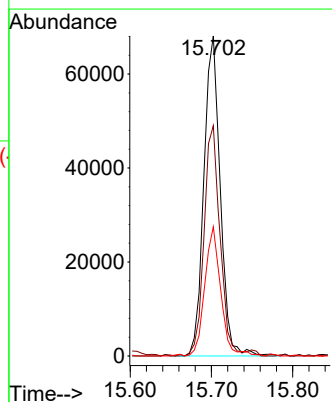
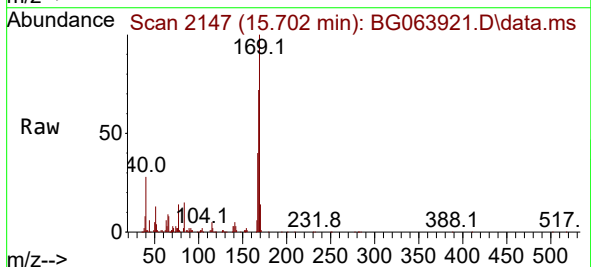
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

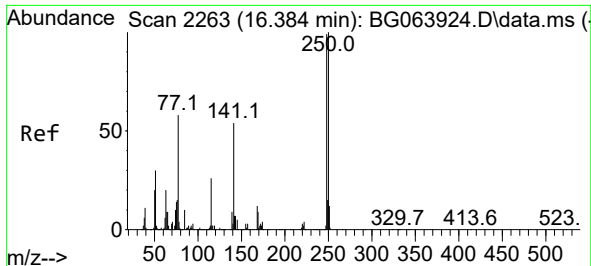
Tgt Ion:198 Resp: 12893
Ion Ratio Lower Upper
198 100
51 61.0 22.5 62.5
105 52.5 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 4.915 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

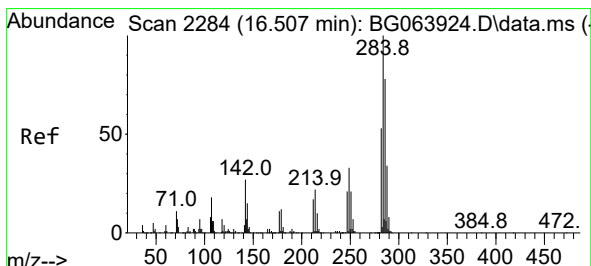
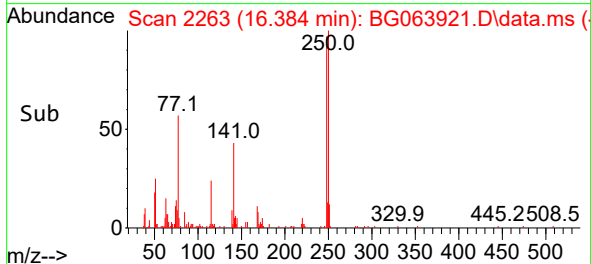
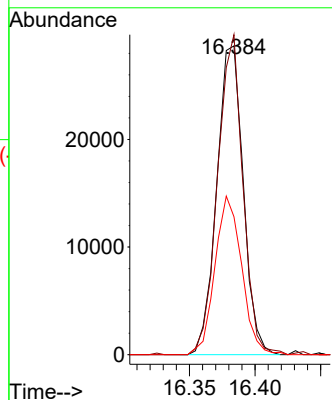
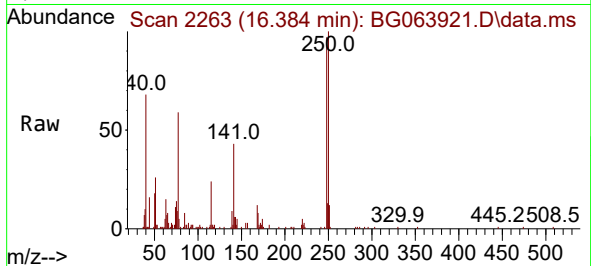




#67
4-Bromophenyl-phenylether
Concen: 4.923 ng
RT: 16.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

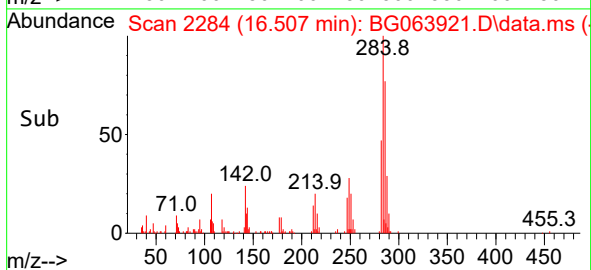
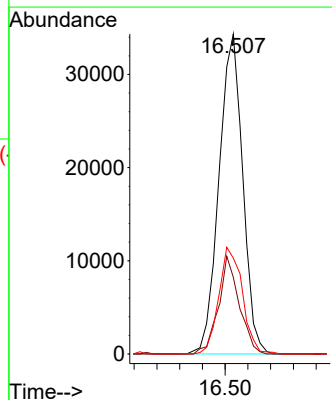
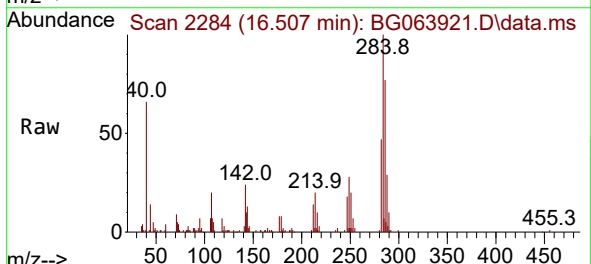
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

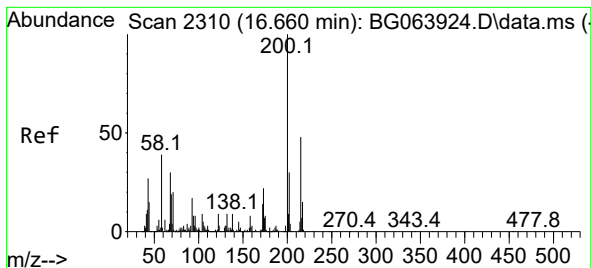
Tgt Ion:248 Resp: 40378
Ion Ratio Lower Upper
248 100
250 103.6 80.7 121.1
141 44.7 43.3 64.9



#68
Hexachlorobenzene
Concen: 5.331 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: 5.883 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

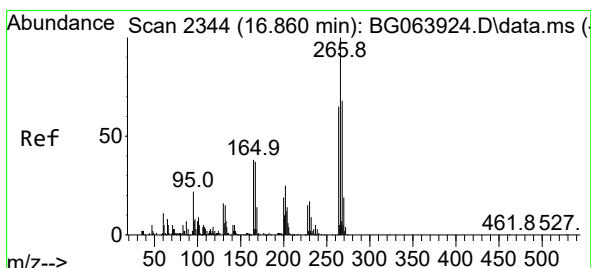
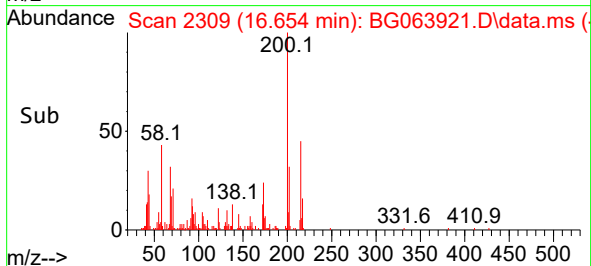
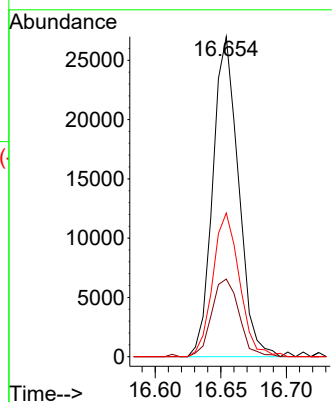
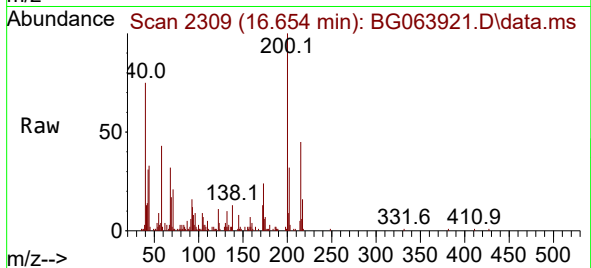
Tgt Ion:200 Resp: 36697

Ion Ratio Lower Upper

200 100

173 24.2 2.4 42.4

215 44.9 27.6 67.6



#70

Pentachlorophenol

Concen: 2.637 ng

RT: 16.866 min Scan# 2345

Delta R.T. 0.006 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

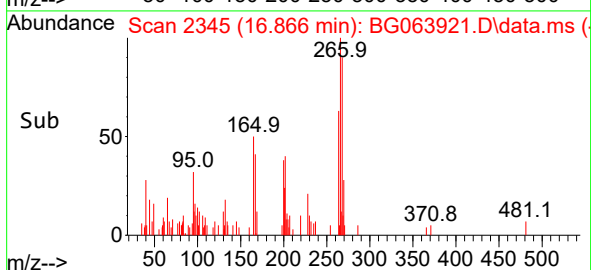
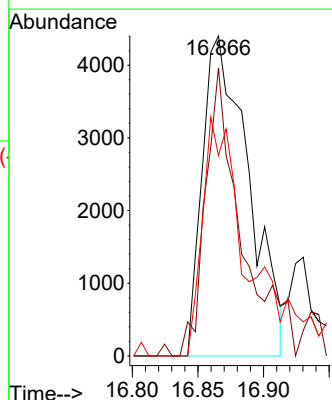
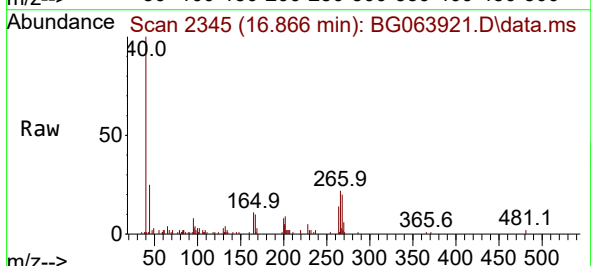
Tgt Ion:266 Resp: 10759

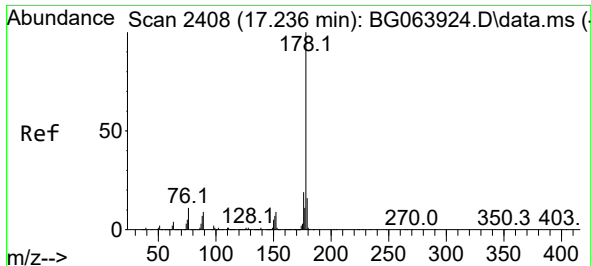
Ion Ratio Lower Upper

266 100

268 90.0 54.5 81.7#

264 67.5 52.2 78.4

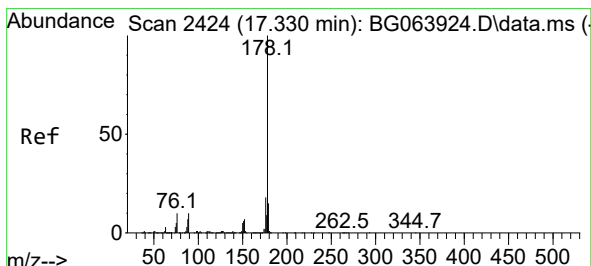
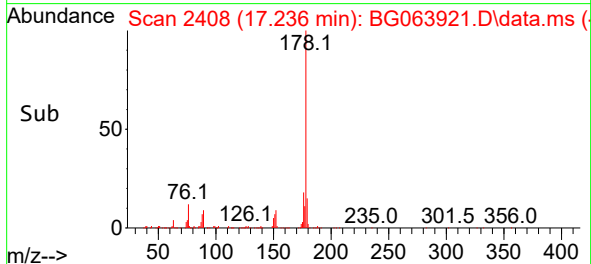
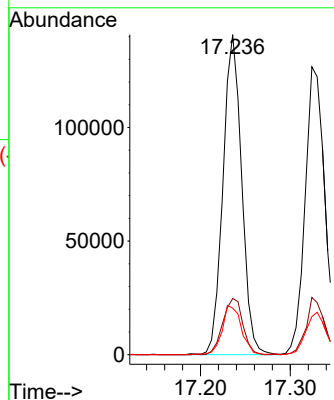
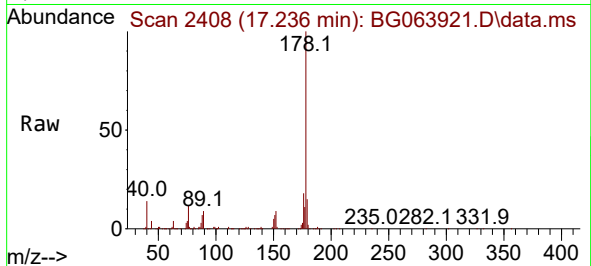




#71
Phenanthrene
Concen: 5.269 ng
RT: 17.236 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

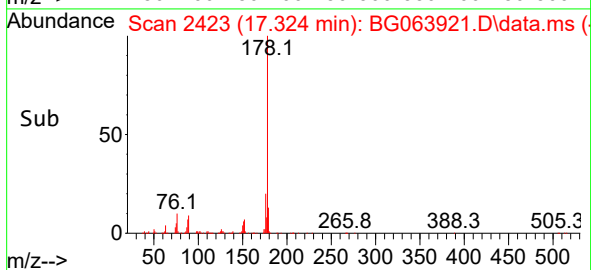
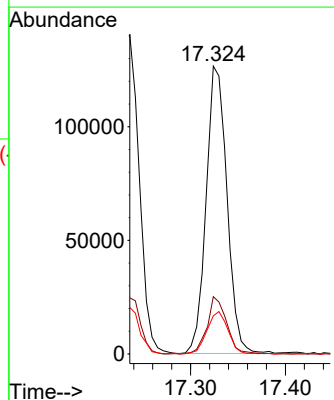
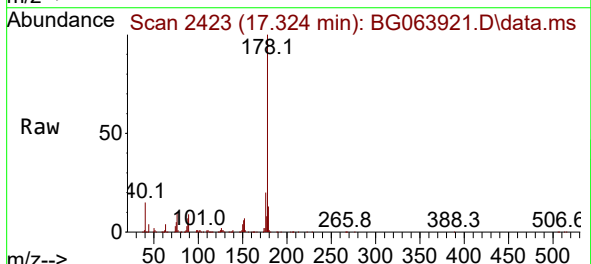
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

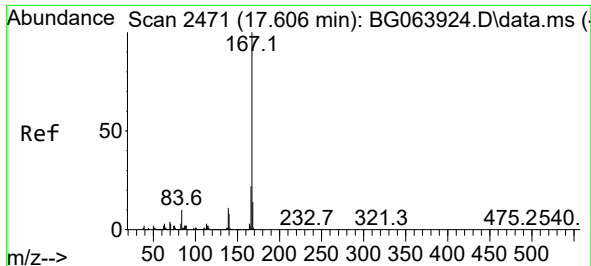
Tgt Ion:178 Resp: 203485
Ion Ratio Lower Upper
178 100
176 17.5 15.0 22.4
179 14.6 12.5 18.7



#72
Anthracene
Concen: 5.112 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

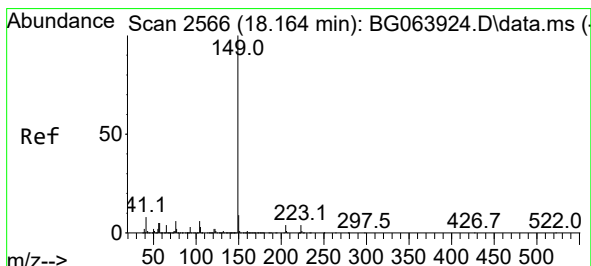
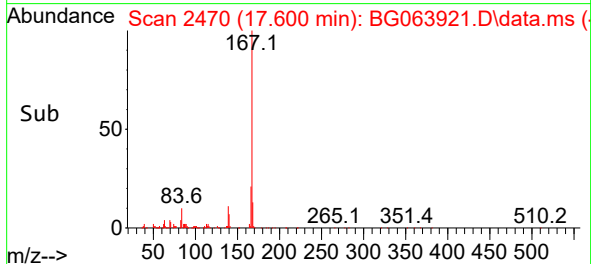
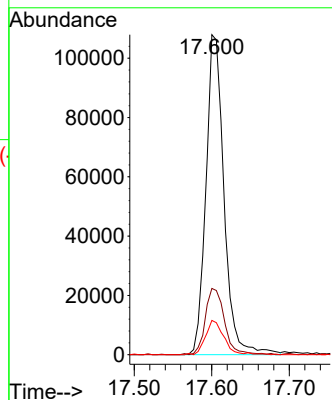
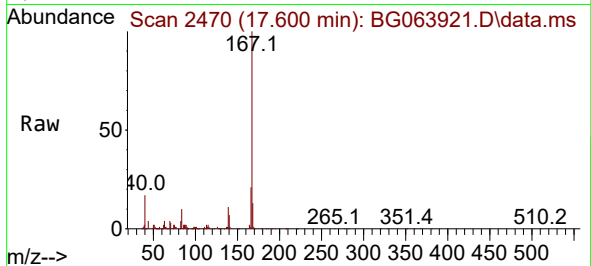




#73
 Carbazole
 Concen: 5.040 ng
 RT: 17.600 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BG063921.D
 Acq: 3 Jan 2025 11:47

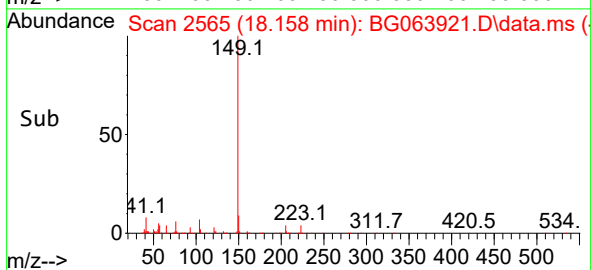
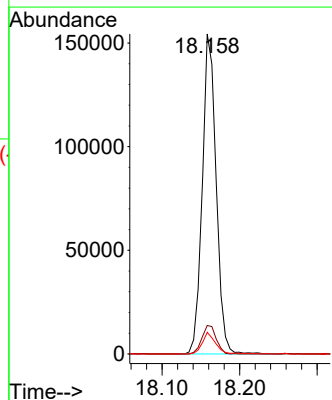
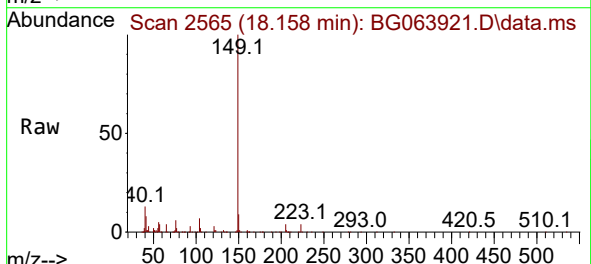
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

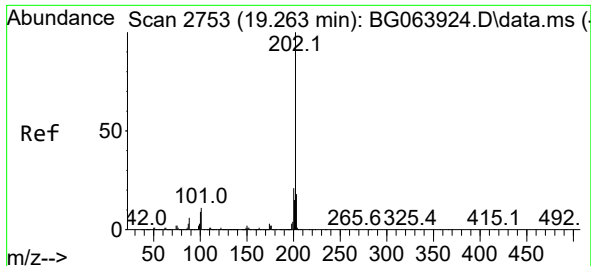
Tgt Ion:167 Resp: 175004
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.4 26.0
 139 10.7 9.0 13.6



#74
 Di-n-butylphthalate
 Concen: 4.962 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

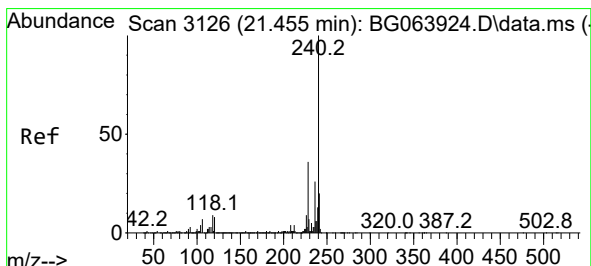
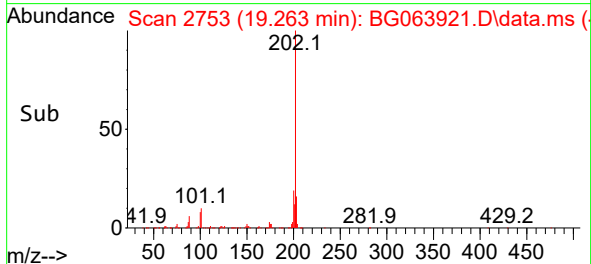
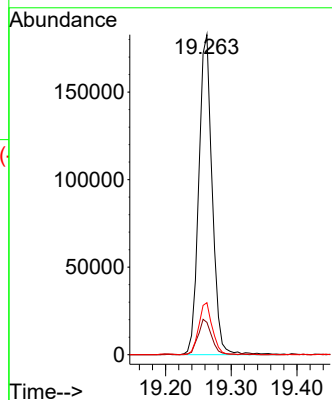
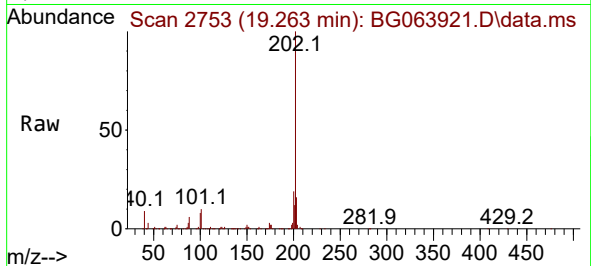




#75
Fluoranthene
Concen: 5.322 ng
RT: 19.263 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

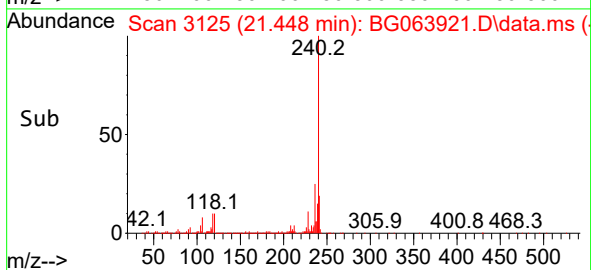
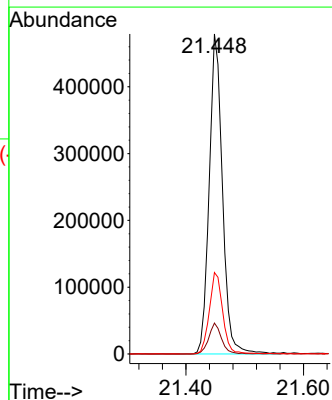
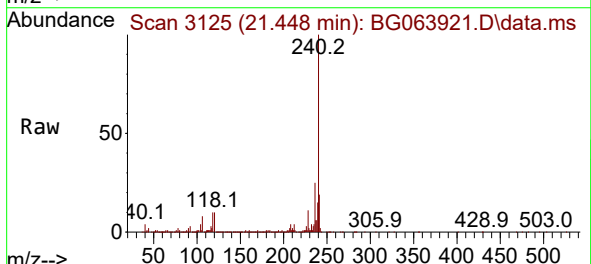
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

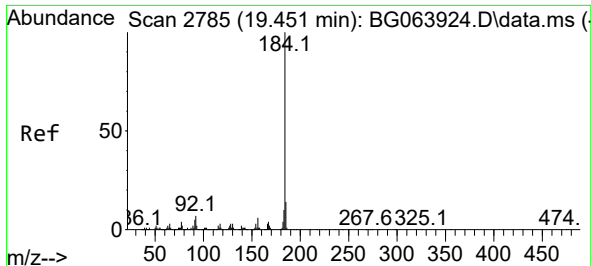
Tgt Ion:202 Resp: 259916
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.1
203 16.3 0.0 37.6



#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

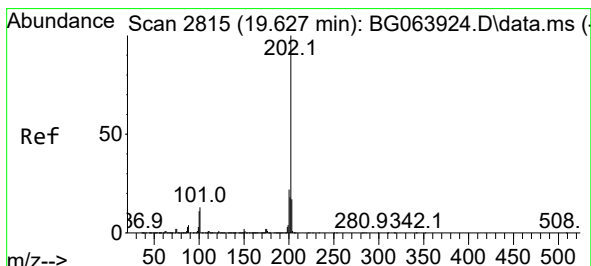
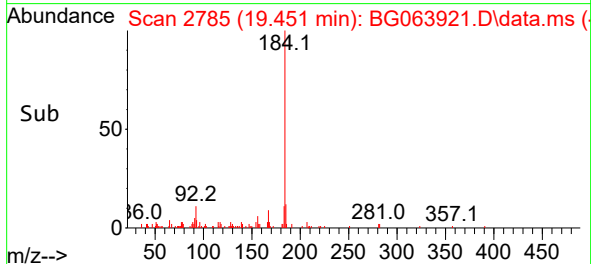
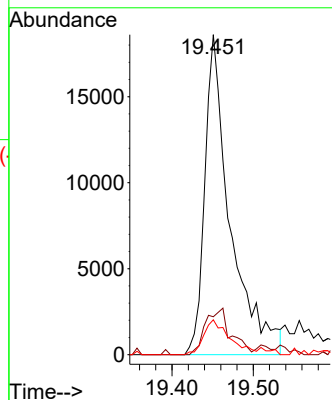
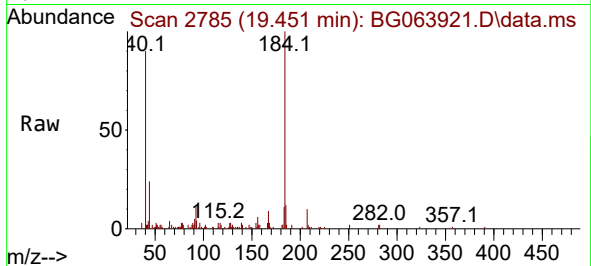




#77
Benzidine
Concen: 4.174 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

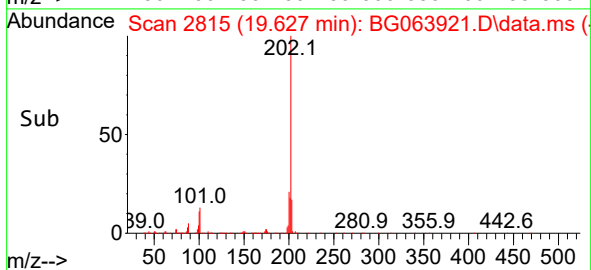
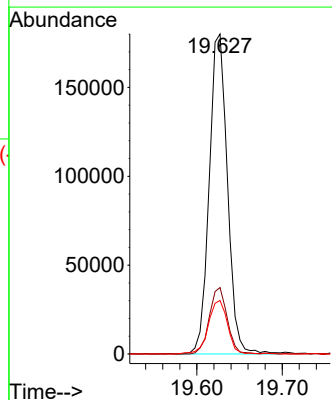
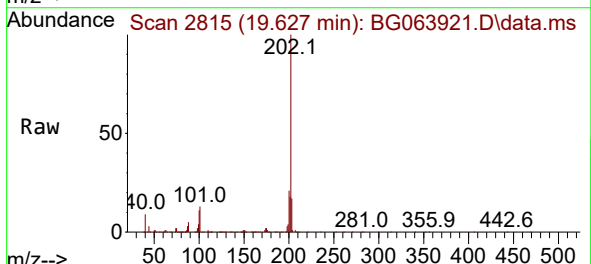
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

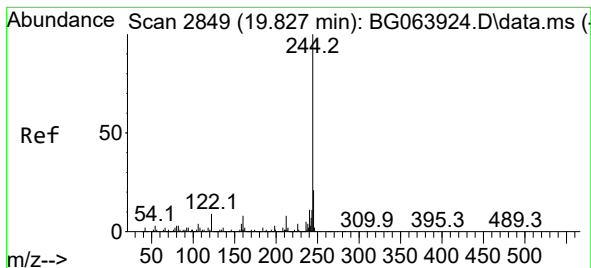
Tgt Ion:184 Resp: 40285
Ion Ratio Lower Upper
184 100
185 11.8 11.4 17.2
183 10.9 8.4 12.6



#78
Pyrene
Concen: 5.225 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: 11.316 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

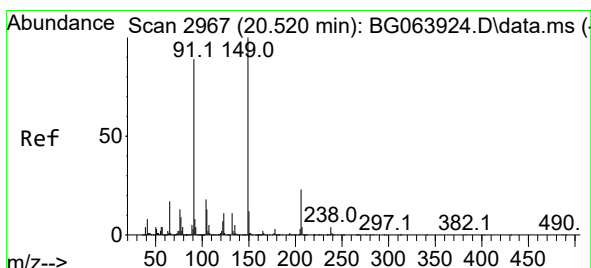
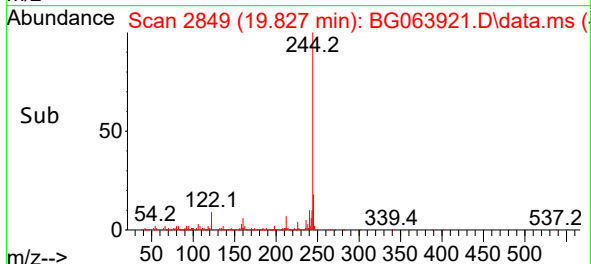
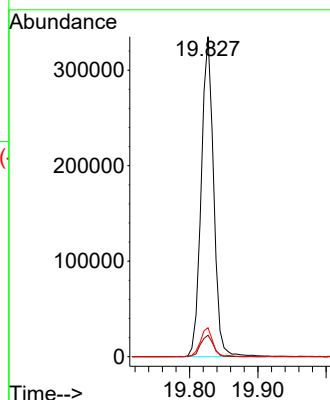
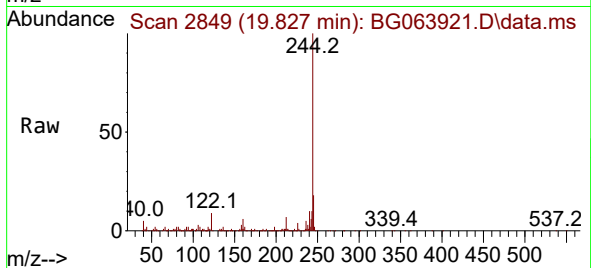
Tgt Ion:244 Resp: 424661

Ion Ratio Lower Upper

244 100

212 6.7 6.7 10.1#

122 9.0 7.4 11.0



#80

Butylbenzylphthalate

Concen: 4.445 ng

RT: 20.520 min Scan# 2967

Delta R.T. -0.000 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

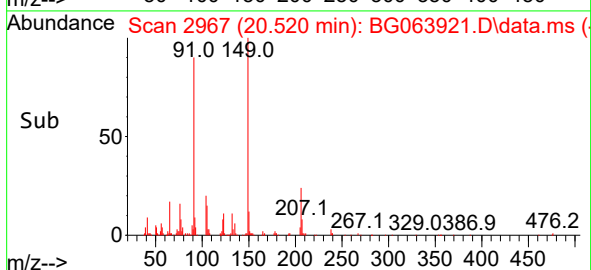
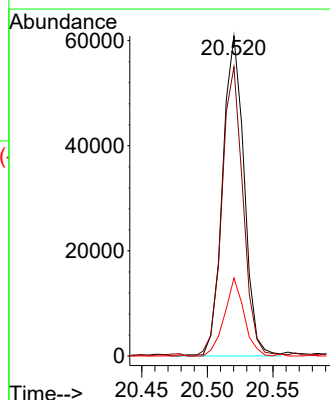
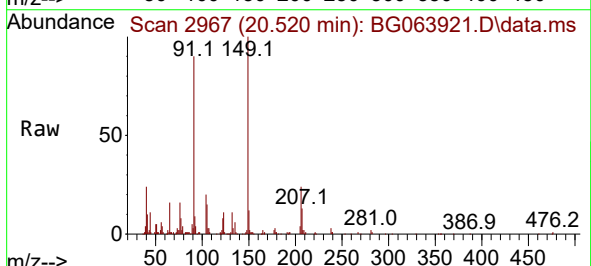
Tgt Ion:149 Resp: 69443

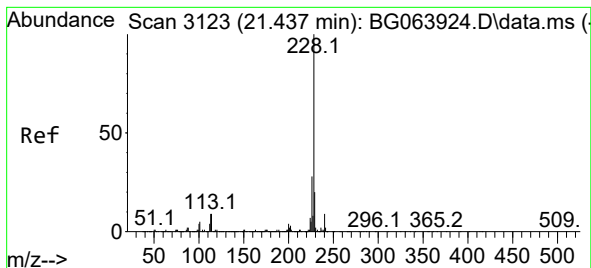
Ion Ratio Lower Upper

149 100

91 90.4 71.4 107.0

206 24.4 18.7 28.1





#81

Benzo(a)anthracene

Concen: 5.171 ng

RT: 21.431 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

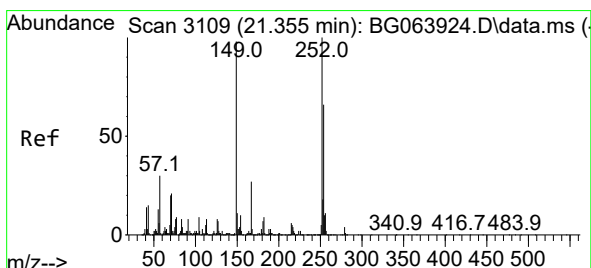
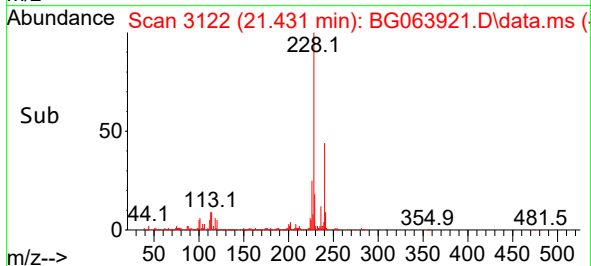
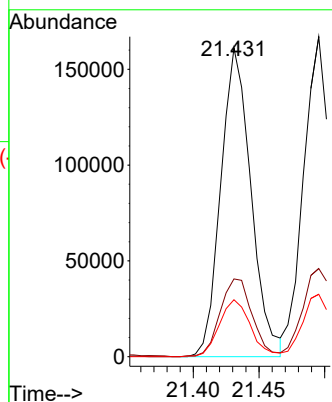
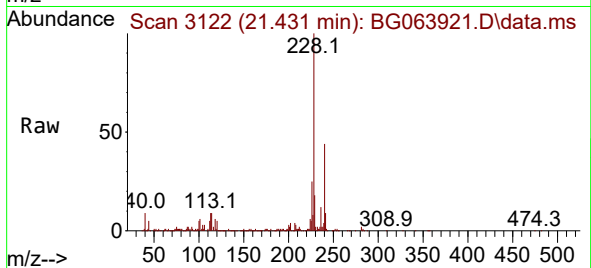
Tgt Ion:228 Resp: 258137

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: 4.589 ng

RT: 21.354 min Scan# 3109

Delta R.T. -0.000 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

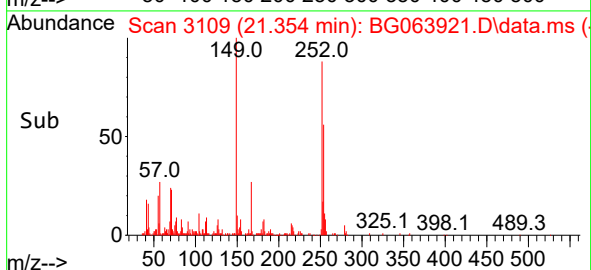
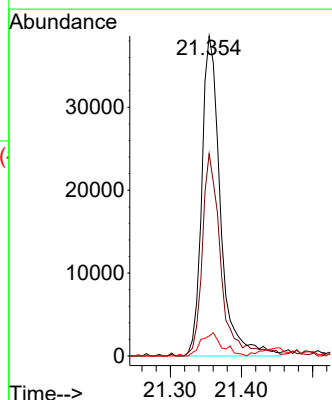
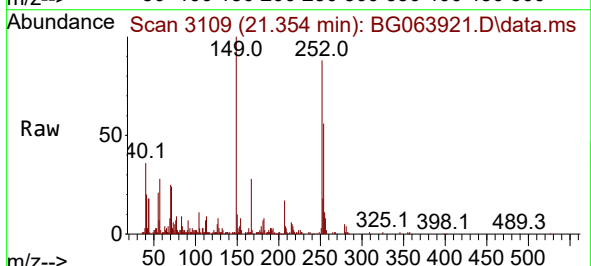
Tgt Ion:252 Resp: 70347

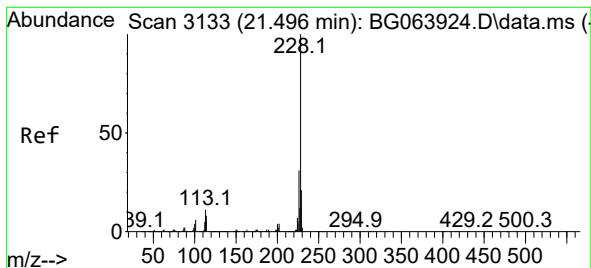
Ion Ratio Lower Upper

252 100

254 63.2 52.6 78.8

126 6.2 6.2 9.2





#83

Chrysene

Concen: 5.204 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

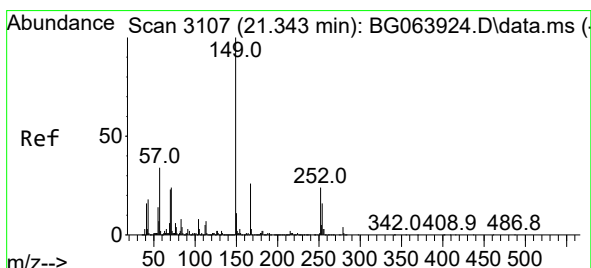
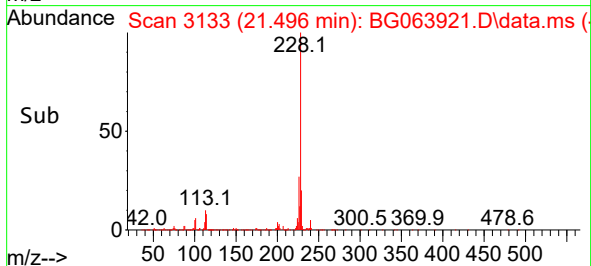
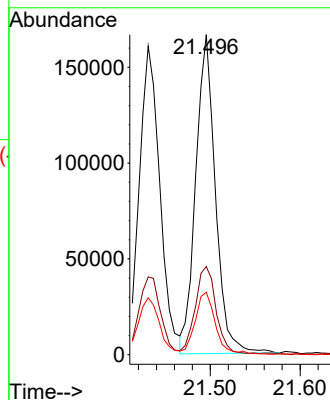
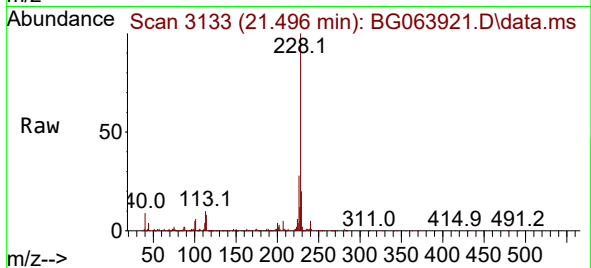
Tgt Ion:228 Resp: 253347

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: 4.628 ng

RT: 21.343 min Scan# 3107

Delta R.T. -0.000 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

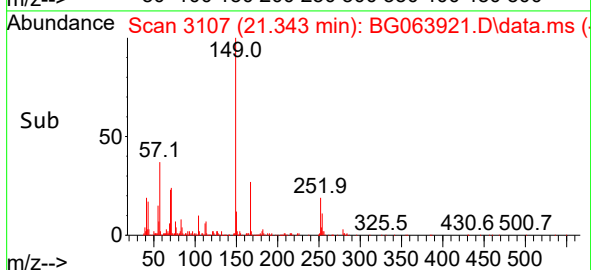
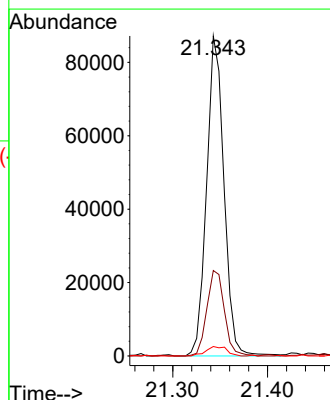
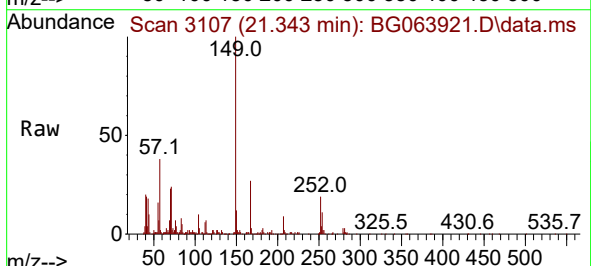
Tgt Ion:149 Resp: 110906

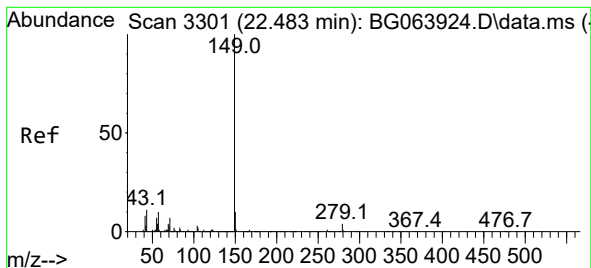
Ion Ratio Lower Upper

149 100

167 26.7 20.6 31.0

279 3.0 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 4.542 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

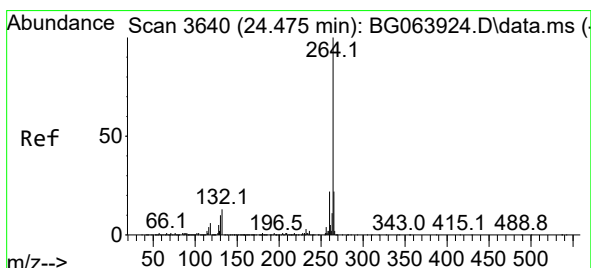
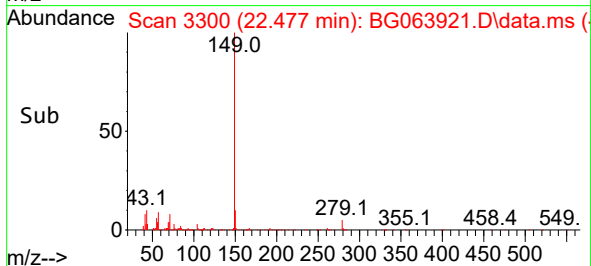
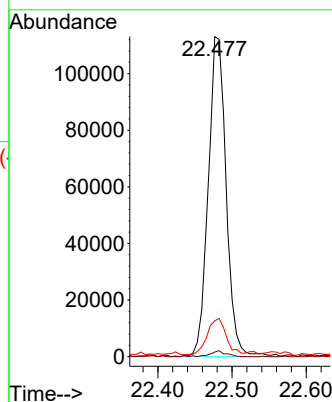
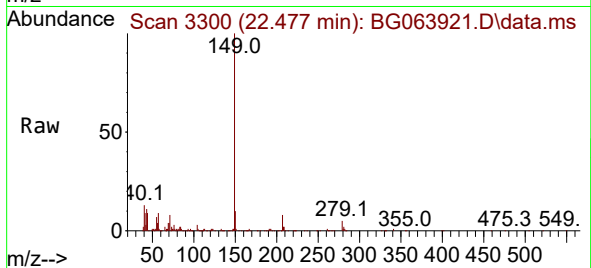
Tgt Ion:149 Resp: 190359

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

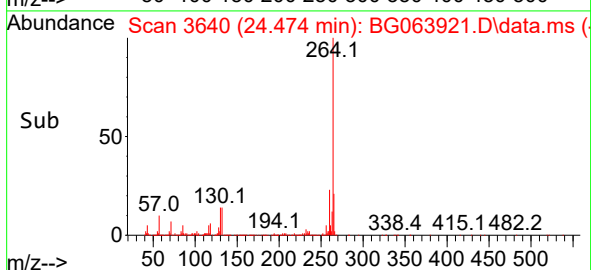
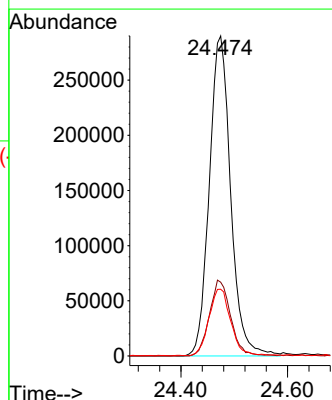
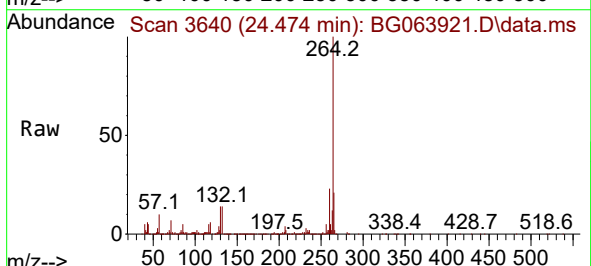
Tgt Ion:264 Resp: 807392

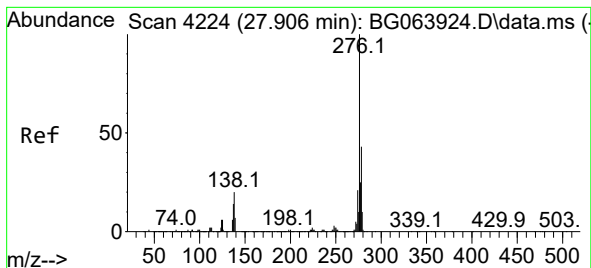
Ion Ratio Lower Upper

264 100

260 23.1 17.4 26.0

265 20.8 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.820 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

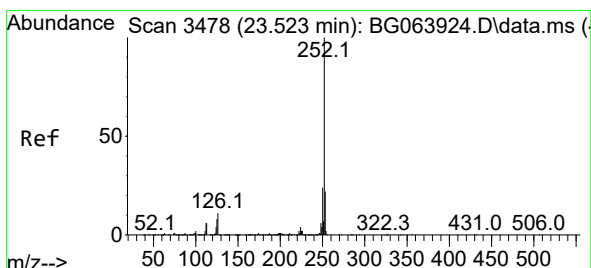
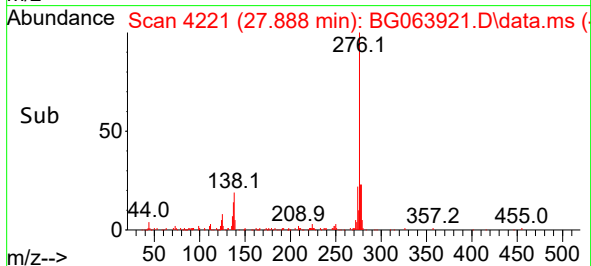
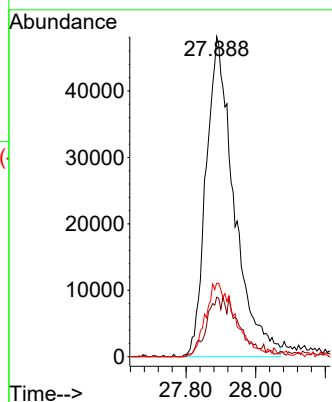
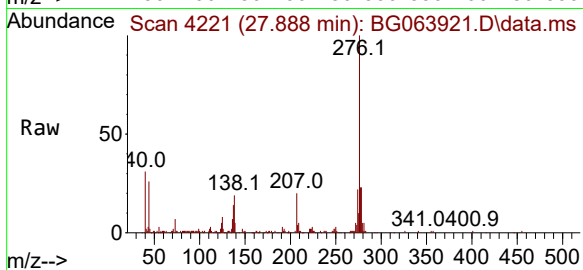
Tgt Ion:276 Resp: 269044

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: 5.113 ng

RT: 23.517 min Scan# 3477

Delta R.T. -0.006 min

Lab File: BG063921.D

Acq: 3 Jan 2025 11:47

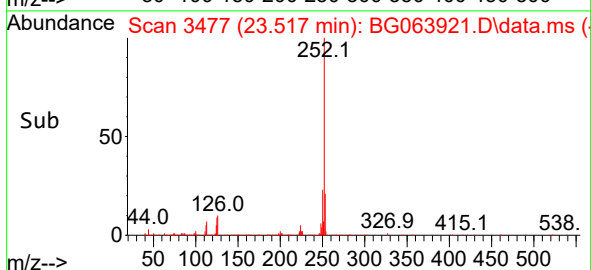
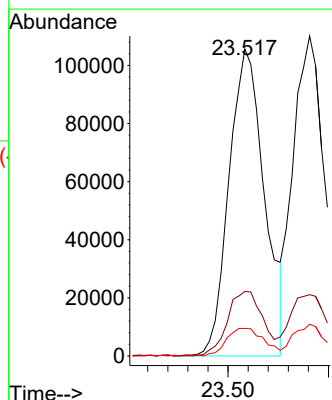
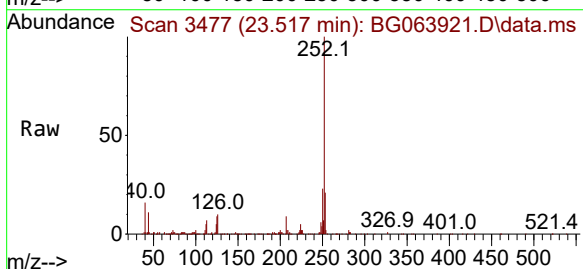
Tgt Ion:252 Resp: 258524

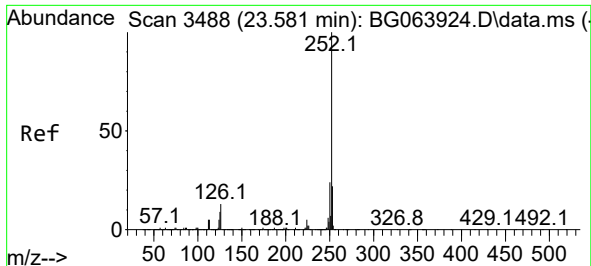
Ion Ratio Lower Upper

252 100

253 21.0 17.7 26.5

125 9.0 6.6 9.8

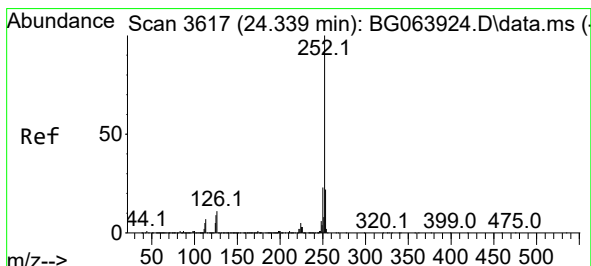
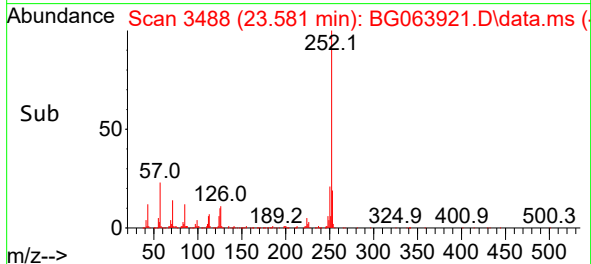
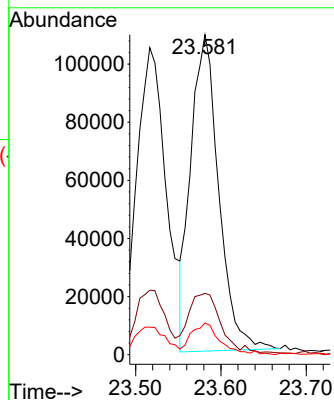
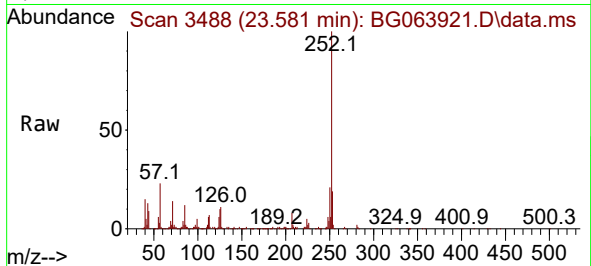




#89
Benzo(k)fluoranthene
Concen: 4.886 ng
RT: 23.581 min Scan# 34
Delta R.T. -0.000 min
Lab File: BG063921.D
Acq: 3 Jan 2025 11:47

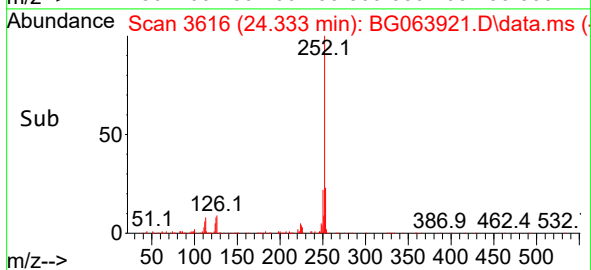
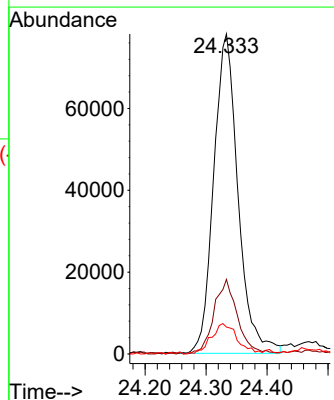
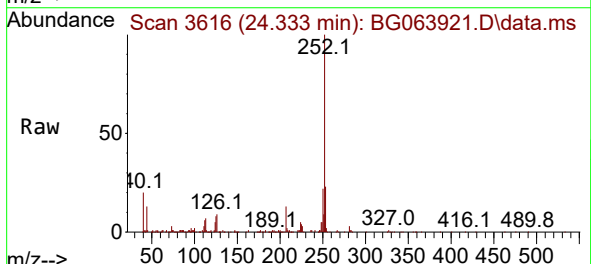
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

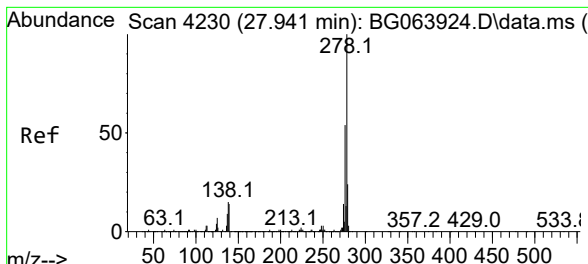
Tgt Ion:252 Resp: 247867
Ion Ratio Lower Upper
252 100
253 19.1 18.0 27.0
125 9.9 7.2 10.8



#90
Benzo(a)pyrene
Concen: 4.831 ng
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: 216096
Ion Ratio Lower Upper
252 100
253 23.3 17.6 26.4
125 8.4 7.0 10.4



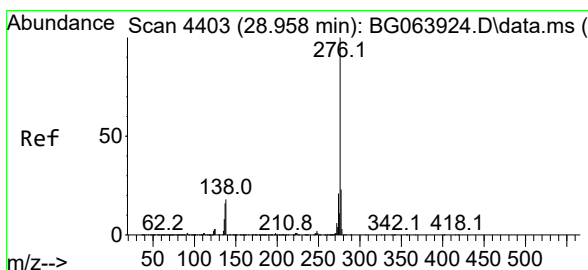
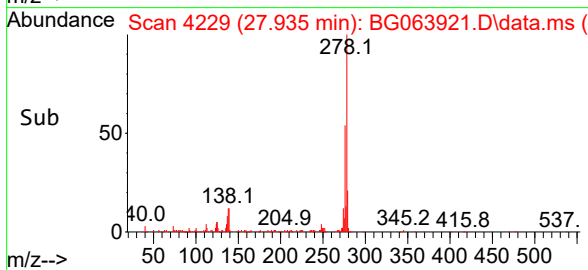
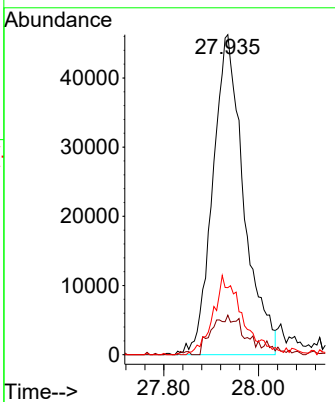
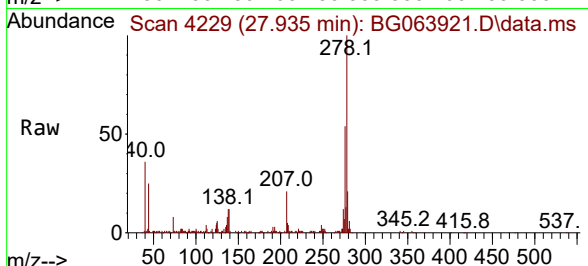


#91
 Dibenzo(a,h)anthracene
 Concen: 4.563 ng
 RT: 27.935 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BG063921.D
 Acq: 3 Jan 2025 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tgt Ion: 278 Resp: 210020

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: 4.841 ng
 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: 228680

Ion	Ratio	Lower	Upper
276	100		
277	25.9	18.7	28.1
138	15.2	14.4	21.6

