

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010325\
 Data File : BG063920.D
 Acq On : 3 Jan 2025 11:10
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 03 22:24:12 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	7.792	152	81547	20.000	ng	0.00
21) Naphthalene-d8	10.583	136	326825	20.000	ng	0.00
39) Acenaphthene-d10	14.443	164	229000	20.000	ng	0.00
64) Phenanthrene-d10	17.199	188	576640	20.000	ng	0.00
76) Chrysene-d12	21.452	240	600700	20.000	ng	0.00
86) Perylene-d12	24.478	264	728827	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.389	112	27418	5.320	ng	0.00
7) Phenol-d6	6.981	99	35624	4.854	ng	0.00
23) Nitrobenzene-d5	8.949	82	38577	4.640	ng	0.00
42) 2,4,6-Tribromophenol	15.947	330	12684	4.625	ng	0.00
45) 2-Fluorobiphenyl	13.056	172	83094	5.244	ng	0.00
79) Terphenyl-d14	19.825	244	162290	5.388	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.291	88	9632	3.590	ng	99
3) Pyridine	3.691	79	20782	2.926	ng	# 84
4) n-Nitrosodimethylamine	3.603	42	6947	2.517	ng	# 74
6) Aniline	7.122	93	16160	2.515	ng	89
8) 2-Chlorophenol	7.363	128	13624	2.740	ng	84
9) Benzaldehyde	6.934	77	13978	2.958	ng	91
10) Phenol	7.005	94	17965	2.336	ng	92
11) bis(2-Chloroethyl)ether	7.216	93	15453	2.550	ng	91
12) 1,3-Dichlorobenzene	7.827	146	16631	2.750	ng	94
13) 1,4-Dichlorobenzene	8.144	146	15677	2.576	ng	89
14) 1,2-Dichlorobenzene	8.144	146	15677	2.667	ng	93
15) Benzyl Alcohol	8.039	79	11437	2.159	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	8.321	45	22946	2.626	ng	93
17) 2-Methylphenol	8.244	107	12063	2.430	ng	# 94
18) Hexachloroethane	8.867	117	6453	2.814	ng	82
19) n-Nitroso-di-n-propyla...	8.591	70	12862	2.381	ng	91
20) 3+4-Methylphenols	8.579	107	15299	2.275	ng	84
22) Acetophenone	8.614	105	22984	2.356	ng	# 93
24) Nitrobenzene	8.990	77	20978	2.356	ng	92
25) Isophorone	9.513	82	33871	2.326	ng	97
26) 2-Nitrophenol	9.707	139	5407	1.931	ng	# 81
27) 2,4-Dimethylphenol	9.778	122	7805	2.179	ng	96
28) bis(2-Chloroethoxy)met...	10.001	93	19356	2.217	ng	# 87
29) 2,4-Dichlorophenol	10.260	162	11933	2.240	ng	87
30) 1,2,4-Trichlorobenzene	10.453	180	17185	2.647	ng	86
31) Naphthalene	10.636	128	45104	2.542	ng	99
32) Benzoic acid	9.995	122	501	0.196	ng	# 72
33) 4-Chloroaniline	10.759	127	11603	2.015	ng	91
34) Hexachlorobutadiene	10.918	225	11939	2.688	ng	# 77
35) Caprolactam	11.558	113	317	0.180	ng	96
36) 4-Chloro-3-methylphenol	11.893	107	12617	2.123	ng	# 81
37) 2-Methylnaphthalene	12.251	142	31118	2.518	ng	97
38) 1-Methylnaphthalene	12.475	142	31882	2.586	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.627	216	18993	2.491	ng	99
41) Hexachlorocyclopentadiene	12.228	237	162	0.173	ng	# 29
43) 2,4,6-Trichlorophenol	12.962	196	9539	2.106	ng	94

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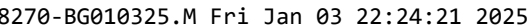
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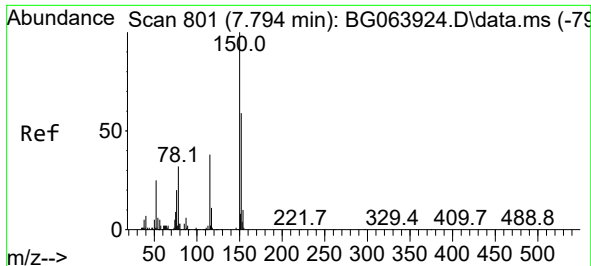
Quant Time: Jan 03 22:24:12 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.962	196	9539	1.883	ng	# 93
46) 1,1'-Biphenyl	13.268	154	42637	2.555	ng	89
47) 2-Chloronaphthalene	13.309	162	35678	2.603	ng	98
48) 2-Nitroaniline	13.526	65	8517	1.875	ng	89
49) Acenaphthylene	14.161	152	49953	2.467	ng	95
50) Dimethylphthalate	13.891	163	40441	2.440	ng	97
51) 2,6-Dinitrotoluene	14.020	165	7377	2.017	ng	98
52) Acenaphthene	14.508	154	33406	2.680	ng	83
53) 3-Nitroaniline	14.367	138	5599	1.649	ng	# 99
54) 2,4-Dinitrophenol	14.596	184	91	0.055	ng	# 10
55) Dibenzofuran	14.842	168	56441	2.615	ng	99
56) 4-Nitrophenol	14.725	139	2306	0.939	ng	86
57) 2,4-Dinitrotoluene	14.831	165	10516	2.033	ng	# 86
58) Fluorene	15.495	166	44047	2.652	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.083	232	9442	2.151	ng	# 90
60) Diethylphthalate	15.265	149	40229	2.455	ng	99
61) 4-Chlorophenyl-phenyle...	15.489	204	22359	2.466	ng	95
62) 4-Nitroaniline	15.530	138	5580	1.580	ng	87
63) Azobenzene	15.783	77	49191	2.360	ng	96
65) 4,6-Dinitro-2-methylph...	15.606	198	4259	1.390	ng	75
66) n-Nitrosodiphenylamine	15.706	169	33450	2.222	ng	94
67) 4-Bromophenyl-phenylether	16.382	248	15171	2.384	ng	94
68) Hexachlorobenzene	16.505	284	17376	2.402	ng	# 90
69) Atrazine	16.658	200	14475	2.990	ng	92
70) Pentachlorophenol	16.869	266	3467	1.095	ng	# 82
71) Phenanthrene	17.334	178	71282	2.379	ng	96
72) Anthracene	17.334	178	71282	2.438	ng	98
73) Carbazole	17.610	167	64143	2.381	ng	# 95
74) Di-n-butylphthalate	18.162	149	71712	2.393	ng	99
75) Fluoranthene	19.267	202	93396	2.465	ng	95
77) Benzidine	19.466	184	11453	1.478	ng	# 94
78) Pyrene	19.625	202	103210	2.515	ng	97
80) Butylbenzylphthalate	20.524	149	25742	2.053	ng	94
81) Benzo(a)anthracene	21.435	228	98701	2.463	ng	95
82) 3,3'-Dichlorobenzidine	21.358	252	26974	2.192	ng	# 94
83) Chrysene	21.499	228	96287	2.464	ng	96
84) Bis(2-ethylhexyl)phtha...	21.347	149	42838	2.227	ng	91
85) Di-n-octyl phthalate	22.481	149	82758	2.460	ng	# 95
87) Indeno(1,2,3-cd)pyrene	27.904	276	118167	2.345	ng	# 52
88) Benzo(b)fluoranthene	23.521	252	106779	2.340	ng	97
89) Benzo(k)fluoranthene	23.521	252	106779	2.332	ng	97
90) Benzo(a)pyrene	24.337	252	97823	2.423	ng	98
91) Dibenzo(a,h)anthracene	27.945	278	86627	2.085	ng	96
92) Benzo(g,h,i)perylene	28.955	276	93237	2.187	ng	# 88

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

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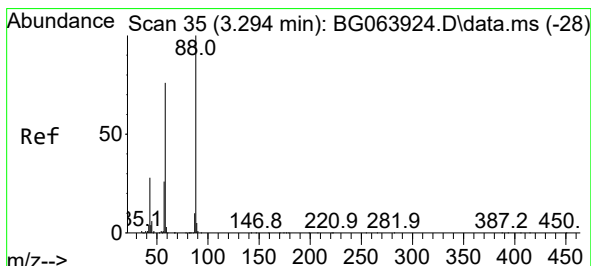
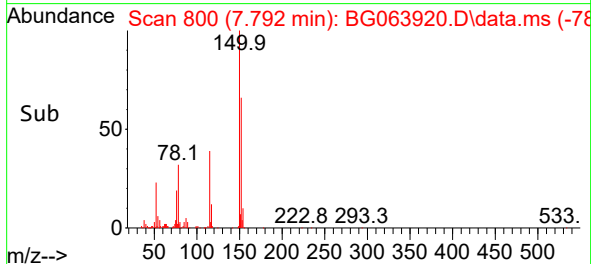
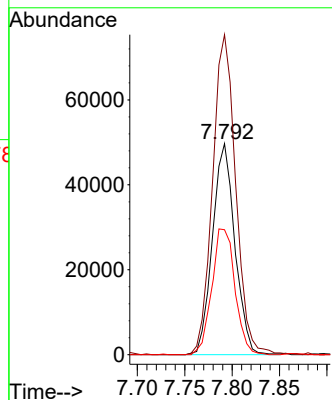
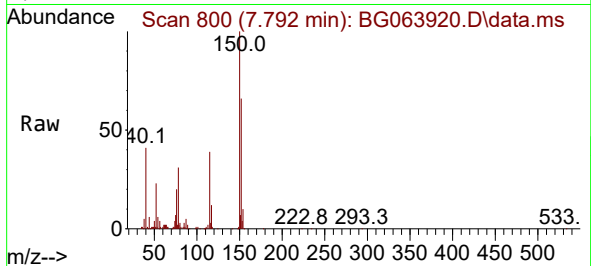




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.792 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

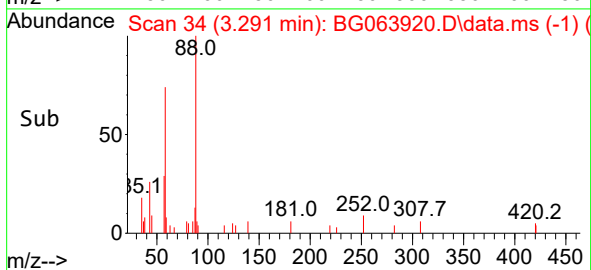
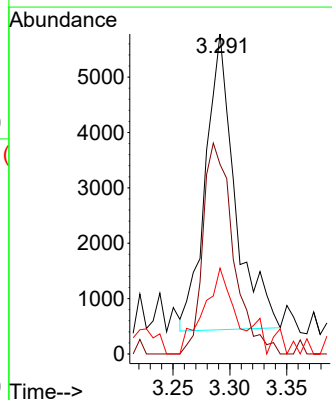
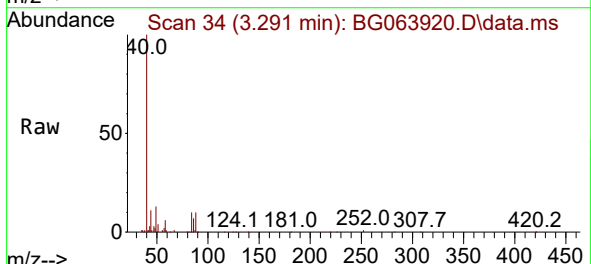
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BNA_G
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SSTDICC2.5

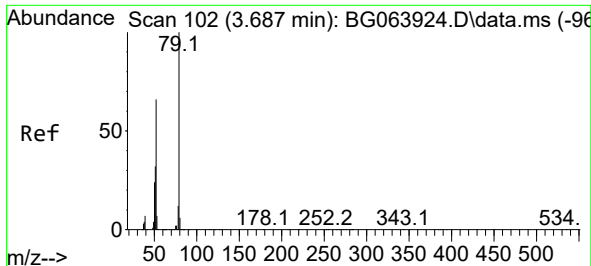
Tgt Ion:152 Resp: 81547
Ion Ratio Lower Upper
152 100
150 151.7 135.5 203.3
115 59.3 51.8 77.8



#2
1,4-Dioxane
Concen: 3.590 ng
RT: 3.291 min Scan# 34
Delta R.T. -0.002 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion: 88 Resp: 9632
Ion Ratio Lower Upper
88 100
58 73.4 58.4 87.6
43 29.3 22.1 33.1

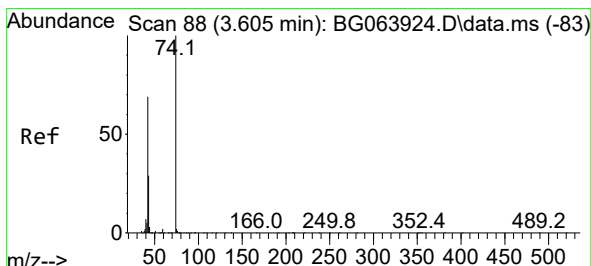
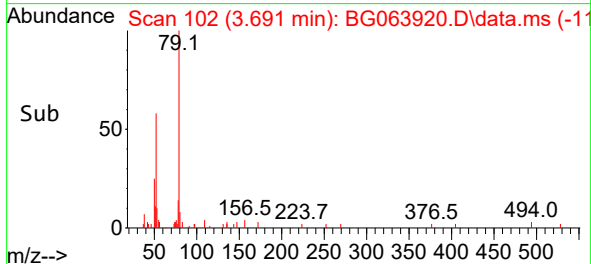
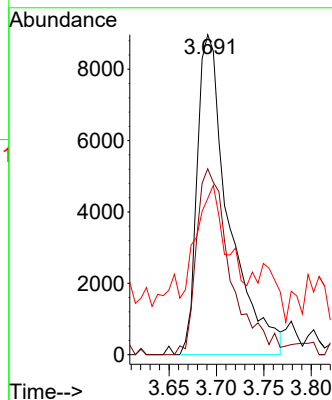
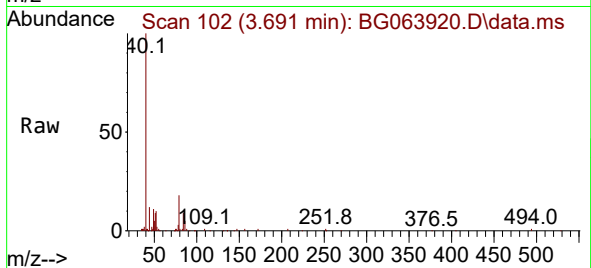




#3
Pyridine
Concen: 2.926 ng
RT: 3.691 min Scan# 102
Delta R.T. 0.004 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

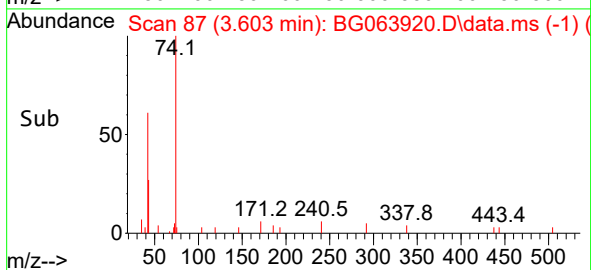
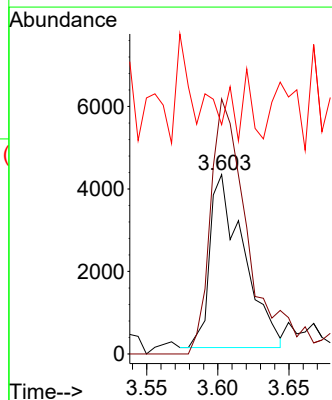
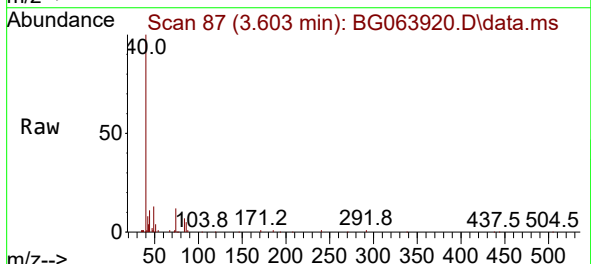
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

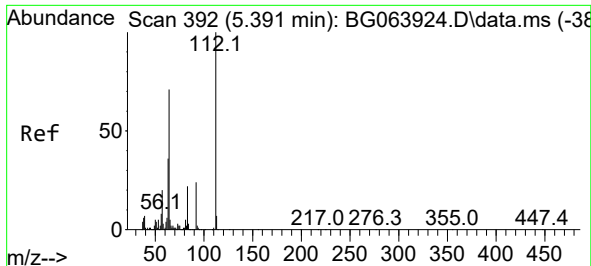
Tgt Ion: 79 Resp: 20782
Ion Ratio Lower Upper
79 100
52 58.1 53.1 79.7
51 48.8 26.2 39.4#



#4
n-Nitrosodimethylamine
Concen: 2.517 ng
RT: 3.603 min Scan# 87
Delta R.T. -0.002 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion: 42 Resp: 6947
Ion Ratio Lower Upper
42 100
74 142.2 116.6 175.0
44 127.9 10.4 15.6#

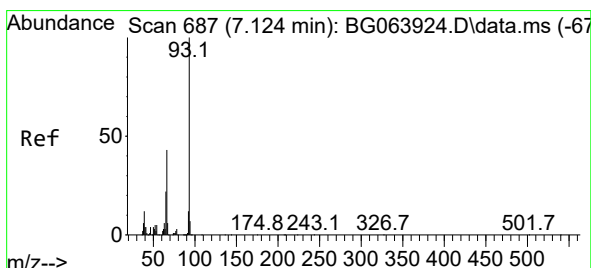
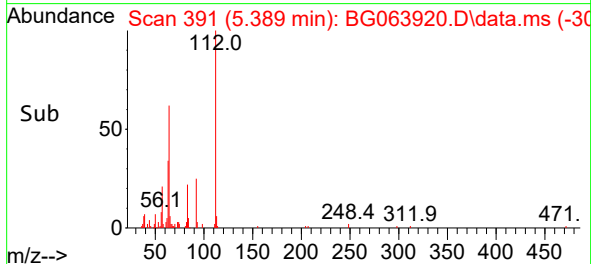
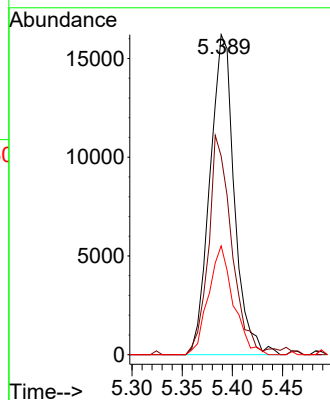
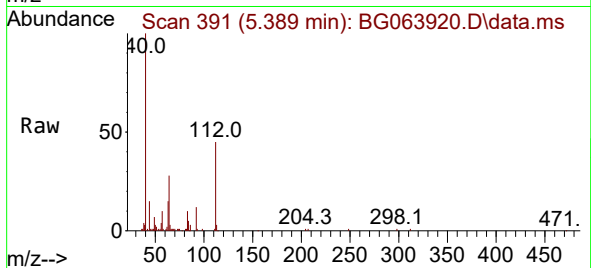




#5
2-Fluorophenol
Concen: 5.320 ng
RT: 5.389 min Scan# 391
Delta R.T. -0.002 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

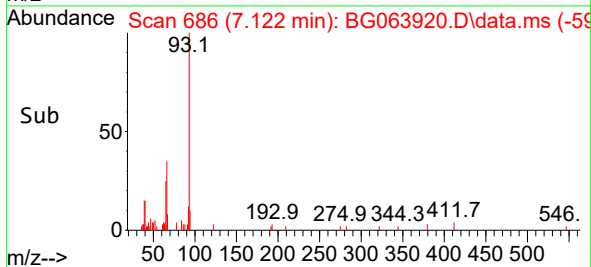
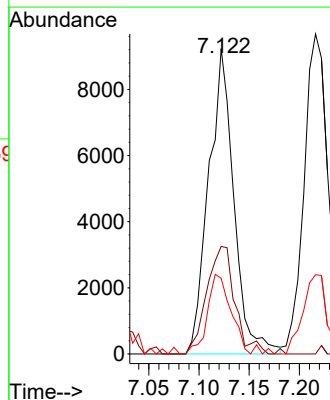
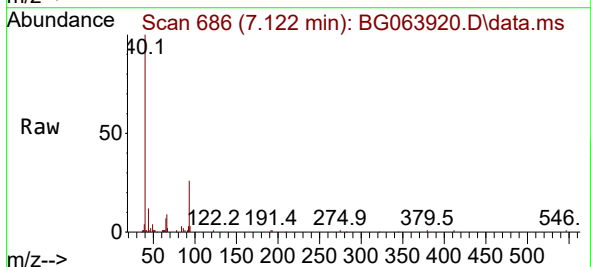
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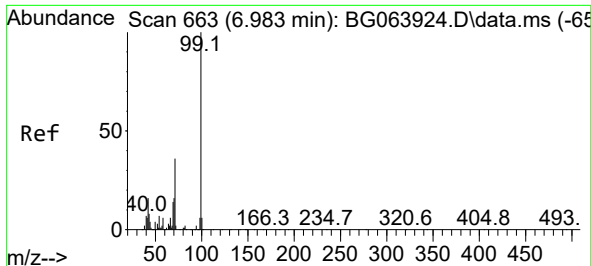
Tgt Ion:112 Resp: 27418
Ion Ratio Lower Upper
112 100
64 62.1 56.6 85.0
63 34.0 29.2 43.8



#6
Aniline
Concen: 2.515 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.002 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion: 93 Resp: 16160
Ion Ratio Lower Upper
93 100
66 35.2 35.0 52.4
65 24.8 17.8 26.8

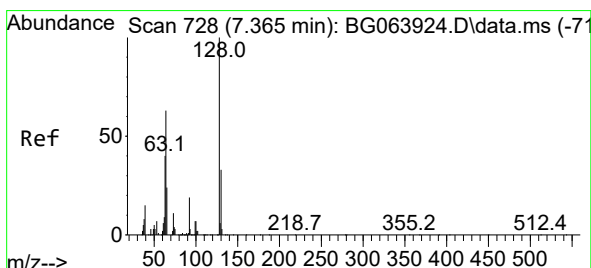
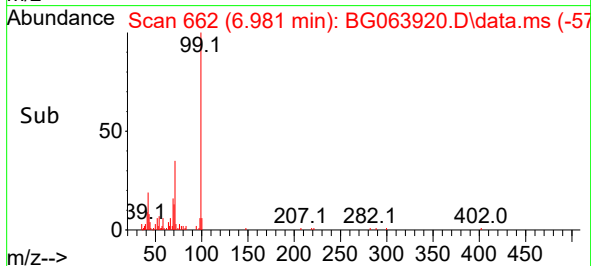
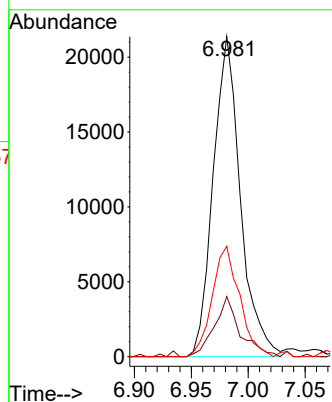
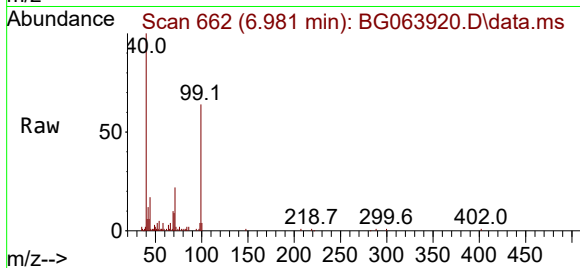




#7
Phenol-d6
Concen: 4.854 ng
RT: 6.981 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

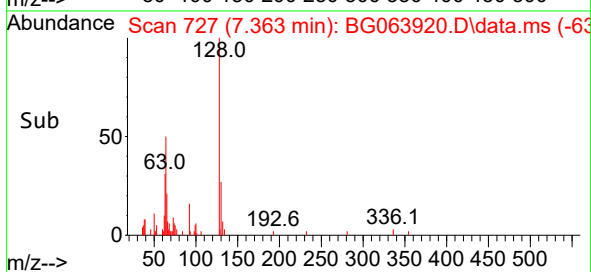
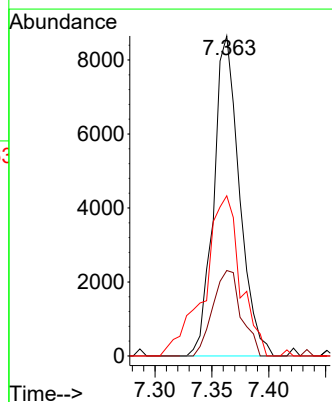
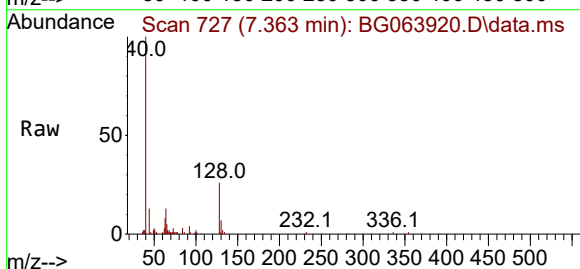
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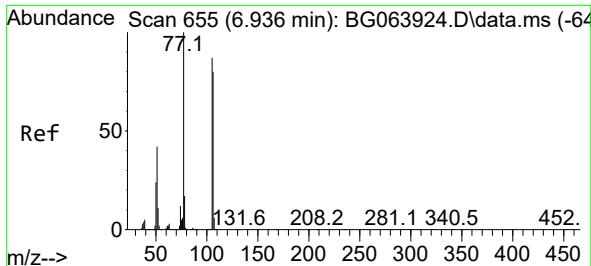
Tgt Ion: 99 Resp: 35624
Ion Ratio Lower Upper
99 100
42 18.8 13.0 19.6
71 34.5 28.5 42.7



#8
2-Chlorophenol
Concen: 2.740 ng
RT: 7.363 min Scan# 727
Delta R.T. -0.002 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion:128 Resp: 13624
Ion Ratio Lower Upper
128 100
130 26.7 13.4 53.4
64 50.0 44.6 84.6

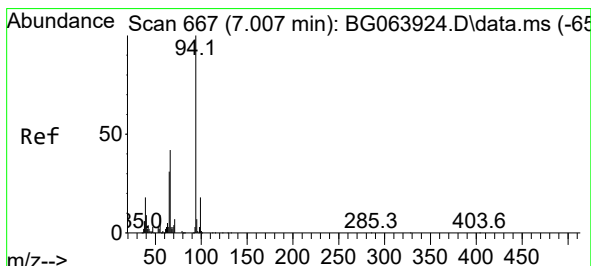
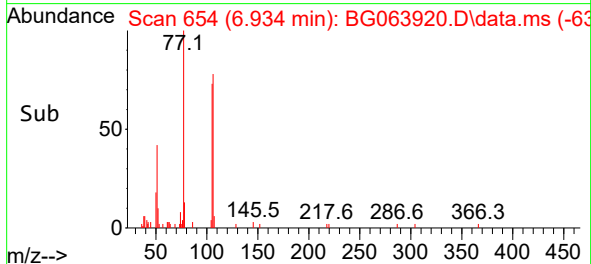
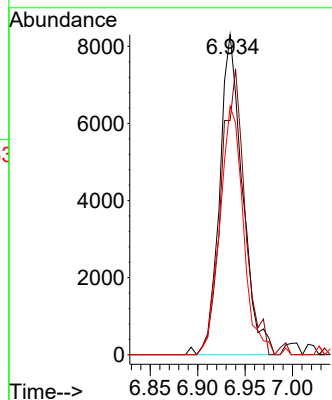
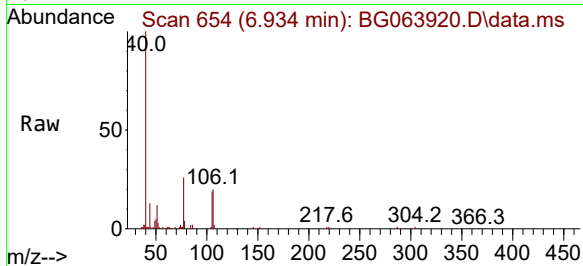




#9
Benzaldehyde
Concen: 2.958 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

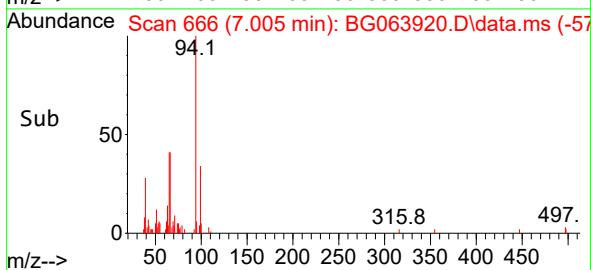
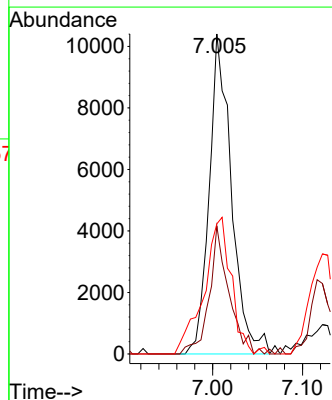
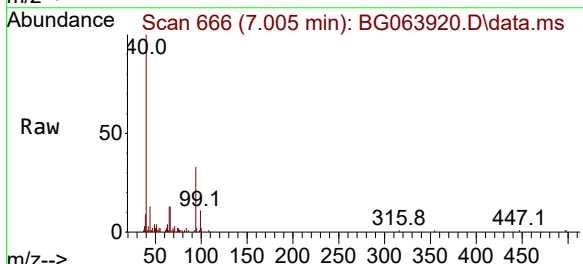
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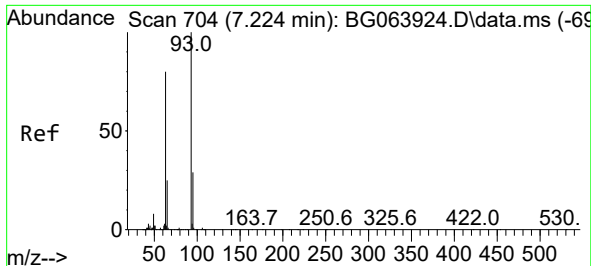
Tgt Ion: 77 Resp: 13978
Ion Ratio Lower Upper
77 100
105 73.1 66.5 106.5
106 77.6 60.1 100.1



#10
Phenol
Concen: 2.336 ng
RT: 7.005 min Scan# 666
Delta R.T. -0.002 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion: 94 Resp: 17965
Ion Ratio Lower Upper
94 100
65 40.0 11.5 51.5
66 40.7 21.9 61.9

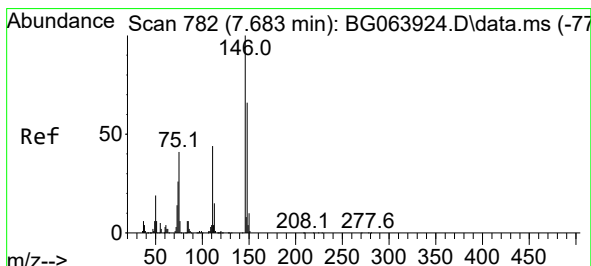
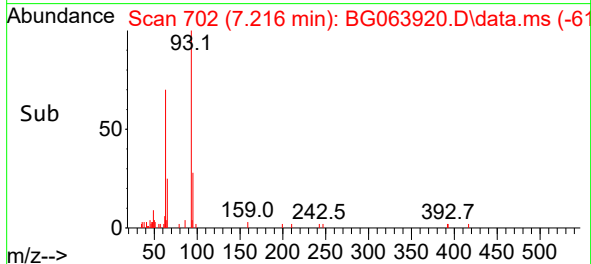
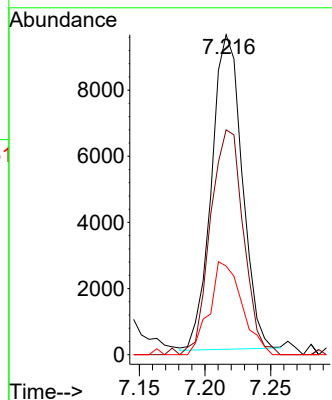
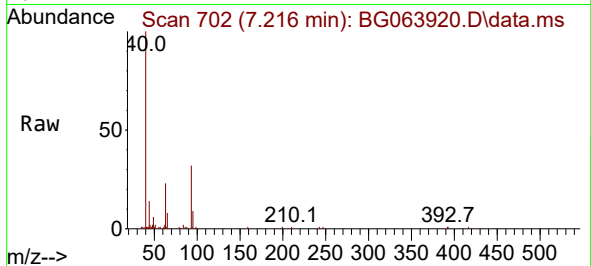




#11
bis(2-Chloroethyl)ether
Concen: 2.550 ng
RT: 7.216 min Scan# 704
Delta R.T. -0.008 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

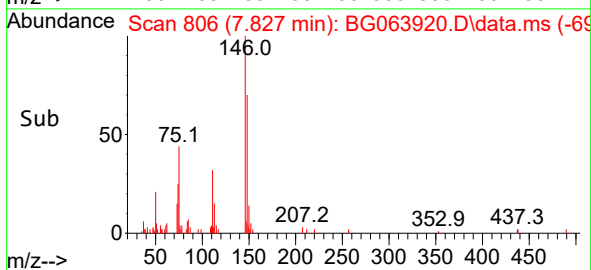
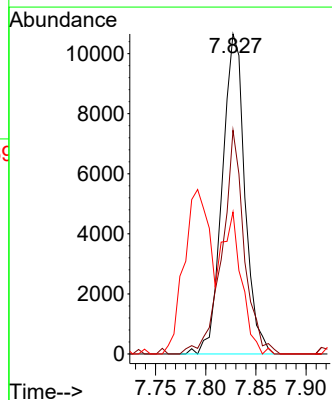
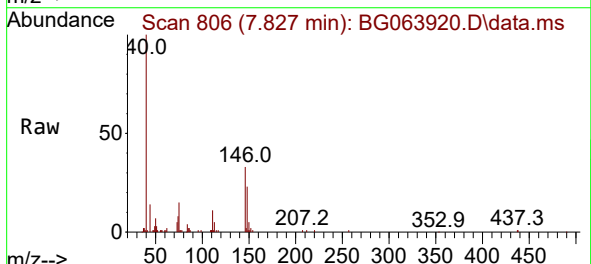
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

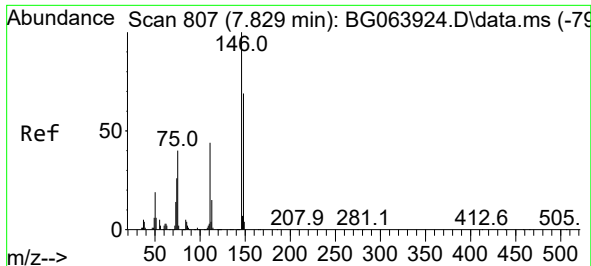
Tgt Ion: 93 Resp: 15453
Ion Ratio Lower Upper
93 100
63 70.2 59.6 99.6
95 27.7 9.3 49.3



#12
1,3-Dichlorobenzene
Concen: 2.750 ng
RT: 7.827 min Scan# 806
Delta R.T. 0.145 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion:146 Resp: 16631
Ion Ratio Lower Upper
146 100
148 69.9 52.6 78.8
75 44.3 32.6 48.8

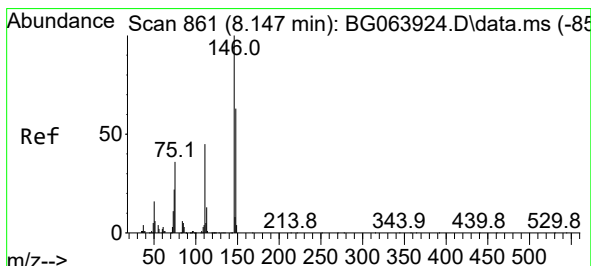
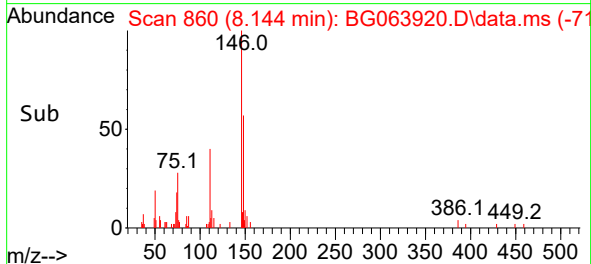
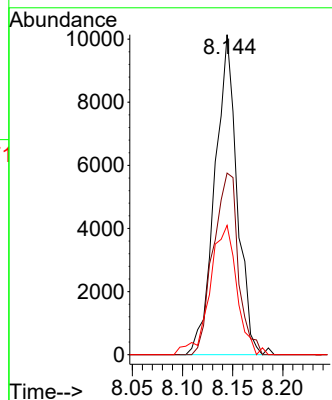
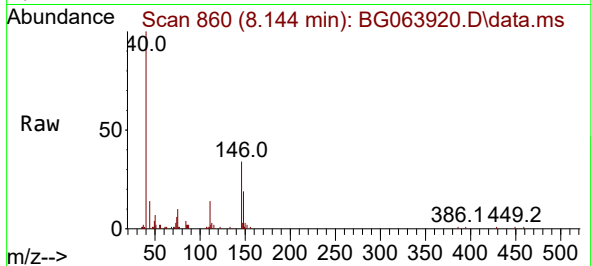




#13
1,4-Dichlorobenzene
Concen: 2.576 ng
RT: 8.144 min Scan# 80
Delta R.T. 0.315 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

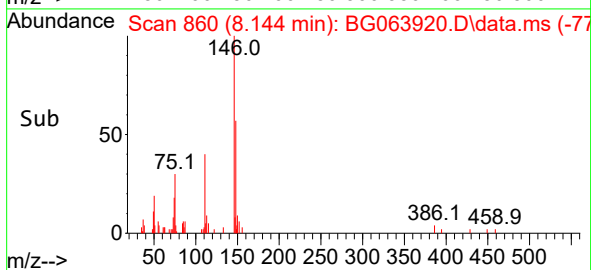
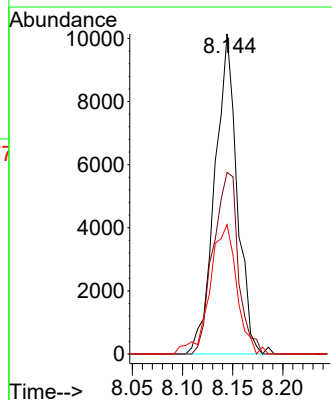
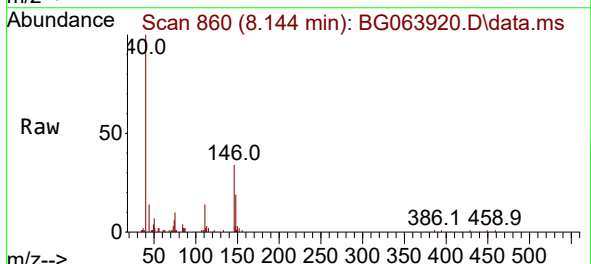
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

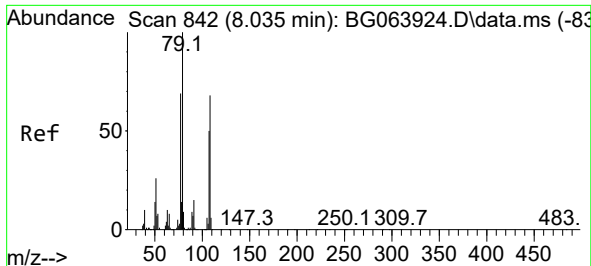
Tgt Ion:146 Resp: 15677
Ion Ratio Lower Upper
146 100
148 58.5 55.4 83.0
111 40.4 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 2.667 ng
RT: 8.144 min Scan# 860
Delta R.T. -0.002 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion:146 Resp: 15677
Ion Ratio Lower Upper
146 100
148 58.5 50.7 76.1
111 40.4 36.1 54.1

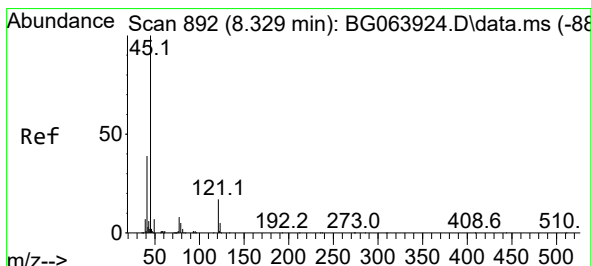
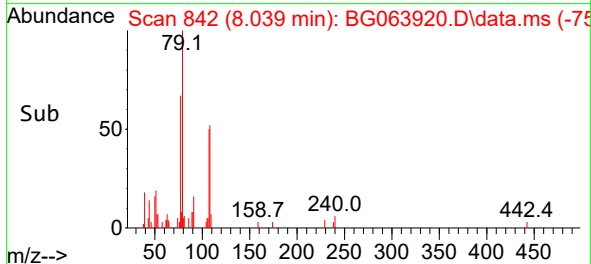
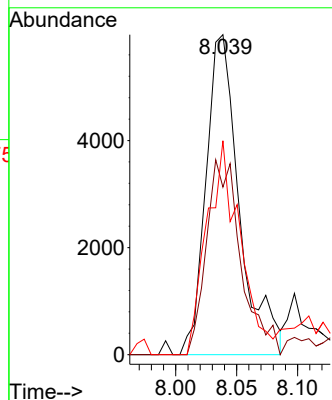
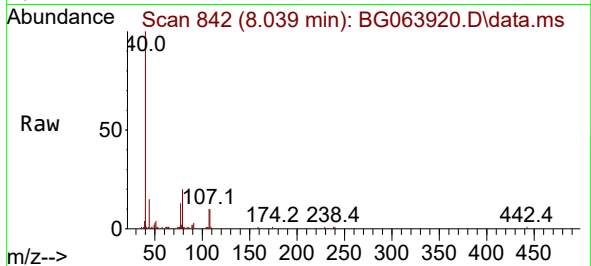




#15
Benzyl Alcohol
Concen: 2.159 ng
RT: 8.039 min Scan# 84
Delta R.T. 0.004 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

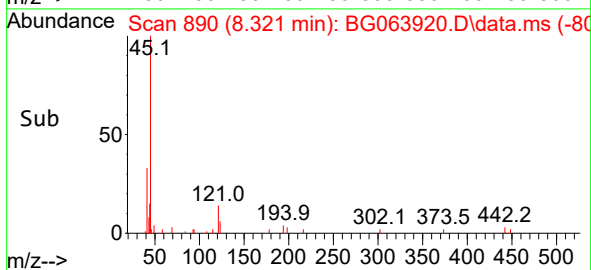
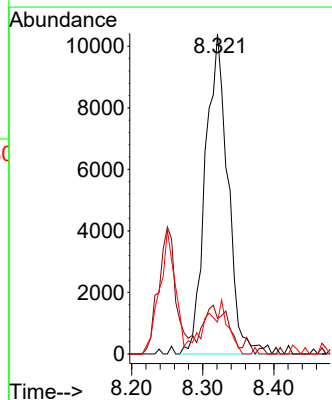
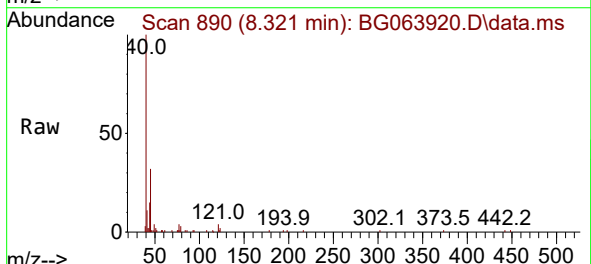
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

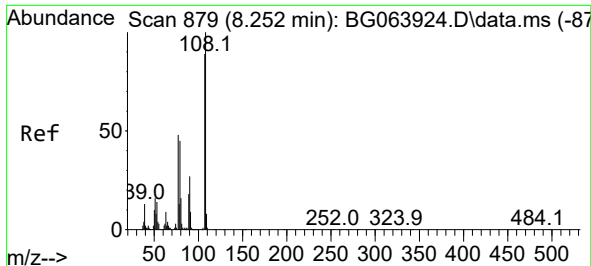
Tgt Ion: 79 Resp: 11437
Ion Ratio Lower Upper
79 100
108 52.4 54.6 81.8#
77 66.8 55.6 83.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.626 ng
RT: 8.321 min Scan# 890
Delta R.T. -0.008 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion: 45 Resp: 22946
Ion Ratio Lower Upper
45 100
77 11.2 0.0 34.7
79 10.0 0.0 32.1

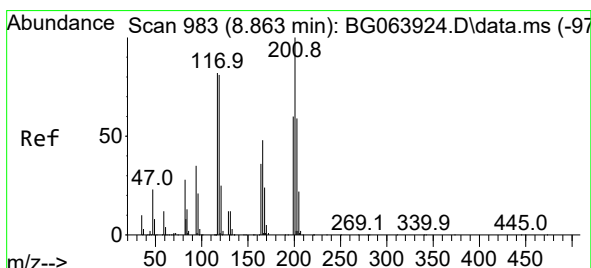
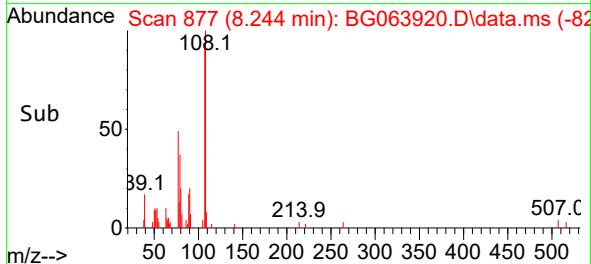
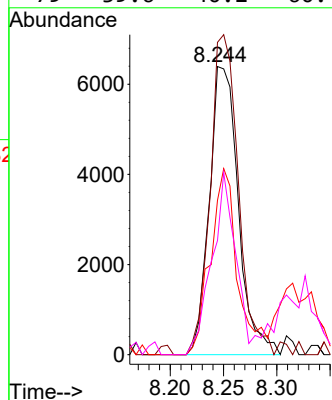
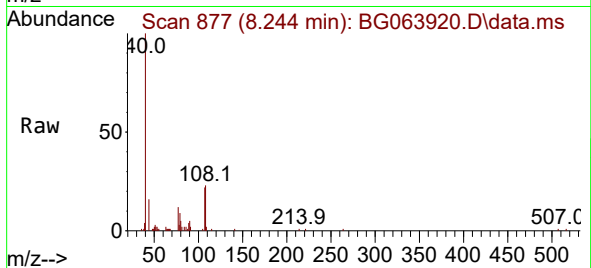




#17
2-Methylphenol
Concen: 2.430 ng
RT: 8.244 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

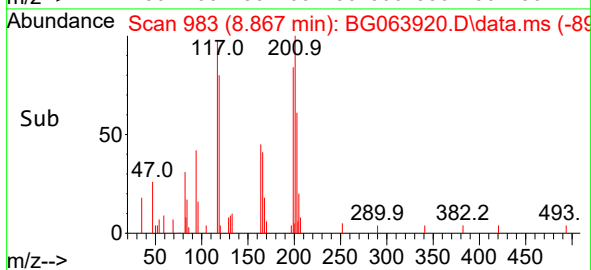
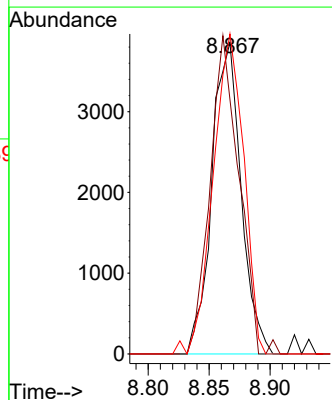
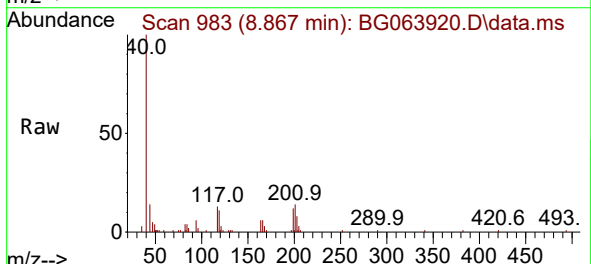
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

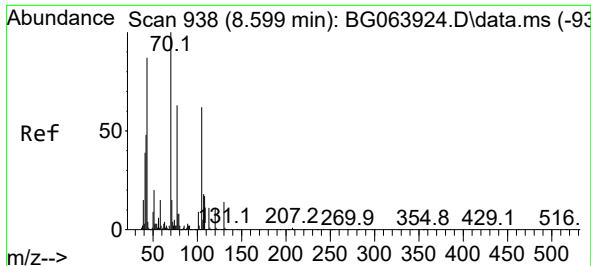
Tgt Ion:107 Resp: 12063
Ion Ratio Lower Upper
107 100
108 108.4 89.5 134.3
77 53.6 43.4 65.2
79 39.6 40.2 60.4#



#18
Hexachloroethane
Concen: 2.814 ng
RT: 8.867 min Scan# 983
Delta R.T. 0.004 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion:117 Resp: 6453
Ion Ratio Lower Upper
117 100
119 81.6 79.7 119.5
201 102.6 97.8 146.8

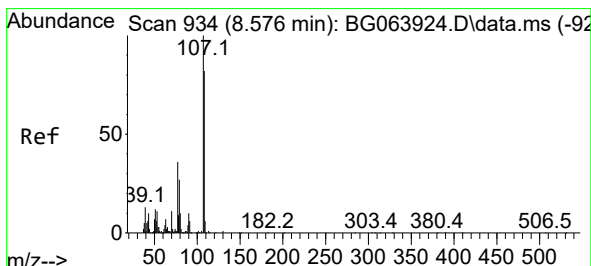
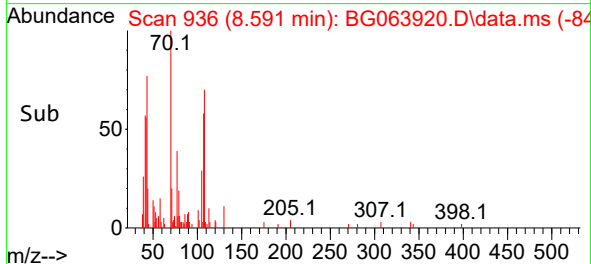
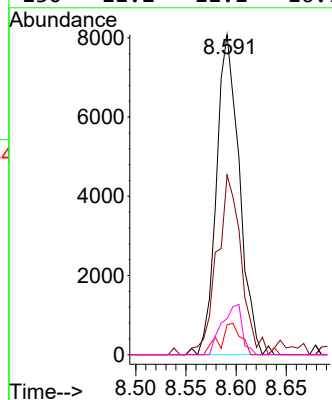
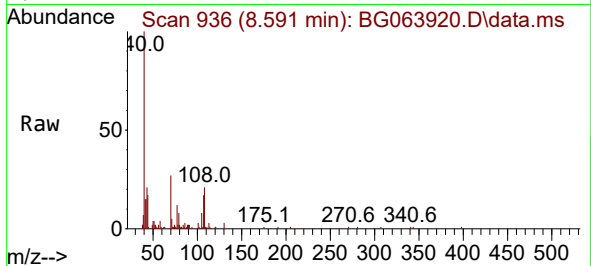




#19
n-Nitroso-di-n-propylamine
Concen: 2.381 ng
RT: 8.591 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

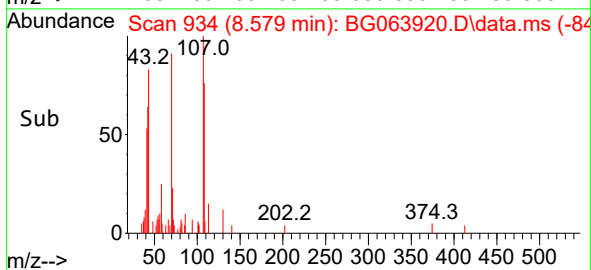
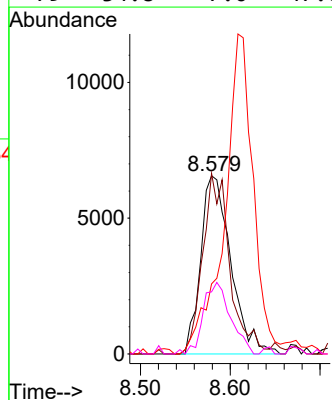
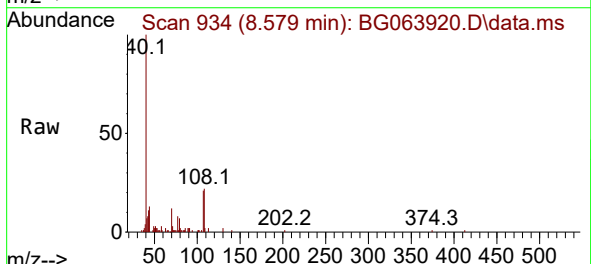
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

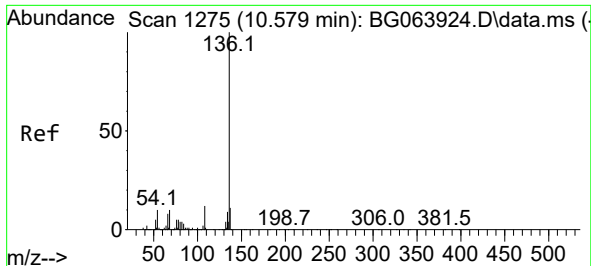
Tgt Ion: 70	Resp: 12862
Ion Ratio	Lower Upper
70 100	
42 56.2	39.0 58.4
101 9.4	7.0 10.4
130 11.2	11.1 16.7



#20
3+4-Methylphenols
Concen: 2.275 ng
RT: 8.579 min Scan# 934
Delta R.T. 0.004 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt	Ion:107	Resp:	15299
Ion	Ratio	Lower	Upper
107	100		
108	101.4	62.4	102.4
77	39.3	16.3	56.3
79	34.8	7.0	47.0

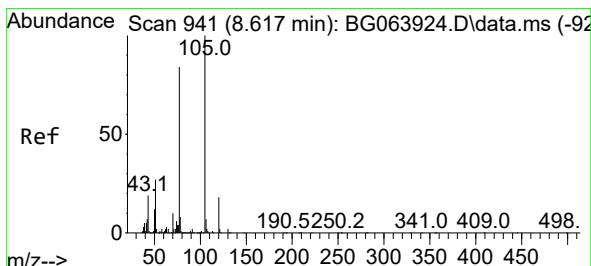
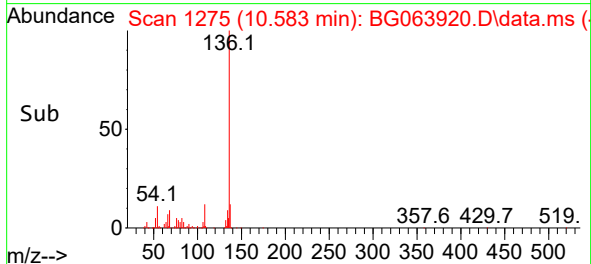
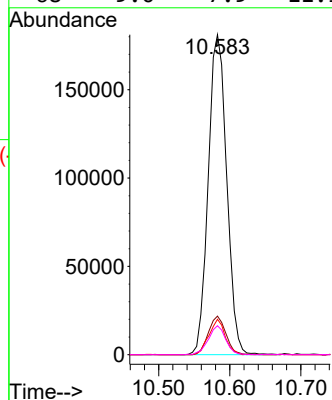
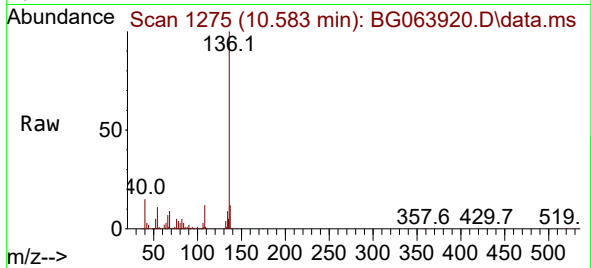




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.583 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

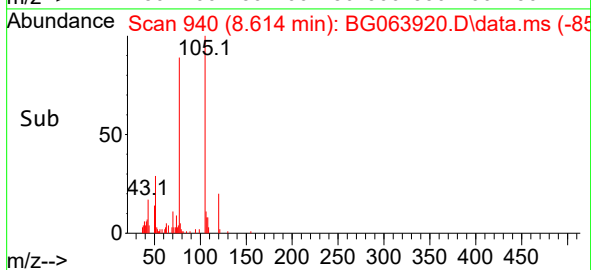
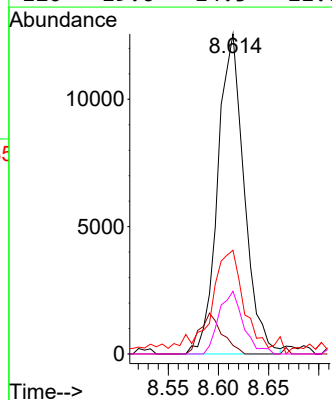
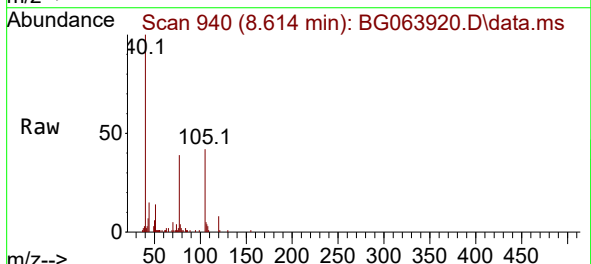
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

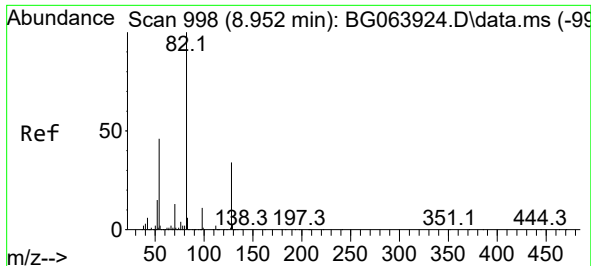
Tgt Ion:	136	Resp:	326825
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.0	13.6
54	11.1	8.0	12.0
68	9.0	7.9	11.9



#22
Acetophenone
Concen: 2.356 ng
RT: 8.614 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion:	105	Resp:	22984
Ion Ratio	Lower	Upper	
105	100		
71	2.7	1.5	2.3
51	32.4	21.8	32.8
120	19.6	14.5	21.7

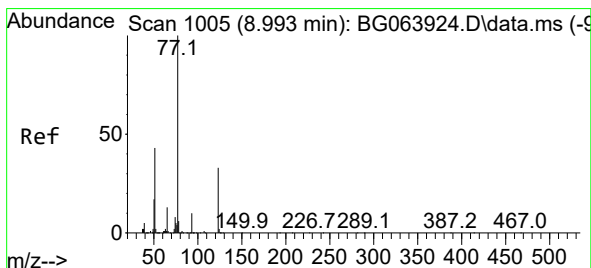
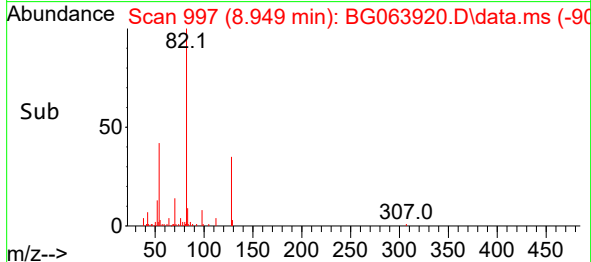
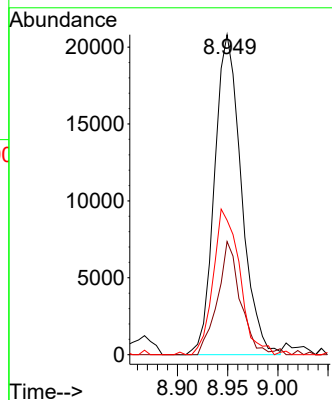
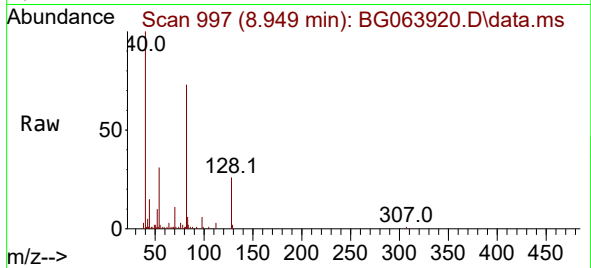




#23
Nitrobenzene-d5
Concen: 4.640 ng
RT: 8.949 min Scan# 998
Delta R.T. -0.002 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

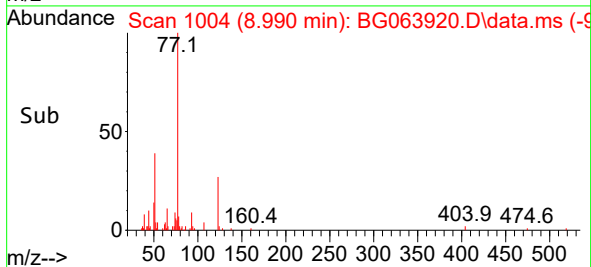
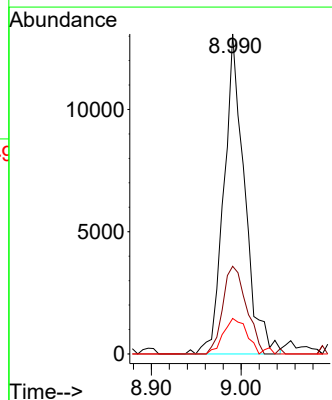
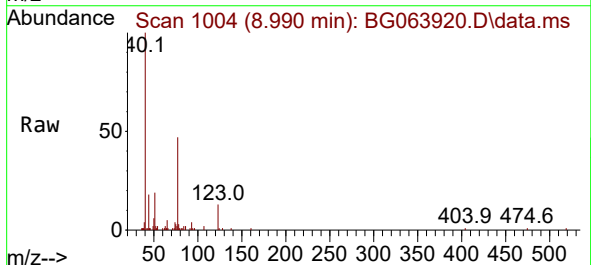
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

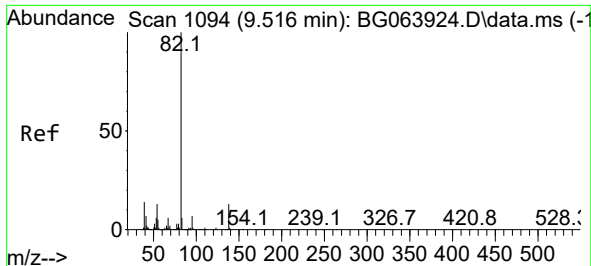
Tgt Ion: 82 Resp: 38577
Ion Ratio Lower Upper
82 100
128 35.4 26.9 40.3
54 42.0 36.7 55.1



#24
Nitrobenzene
Concen: 2.356 ng
RT: 8.990 min Scan# 1004
Delta R.T. -0.002 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion: 77 Resp: 20978
Ion Ratio Lower Upper
77 100
123 27.4 26.5 39.7
65 11.1 10.2 15.4

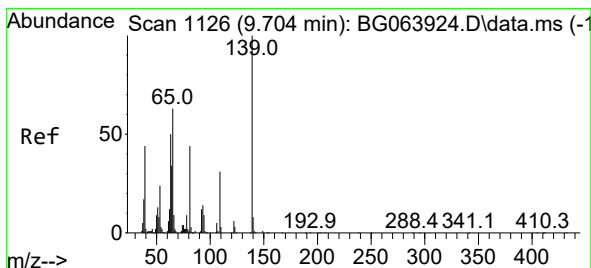
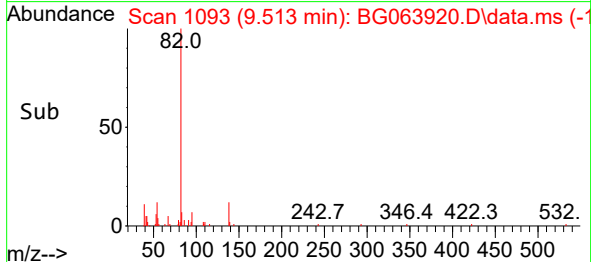
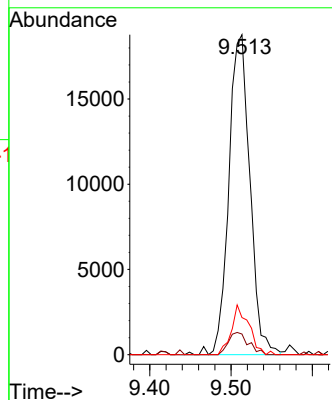
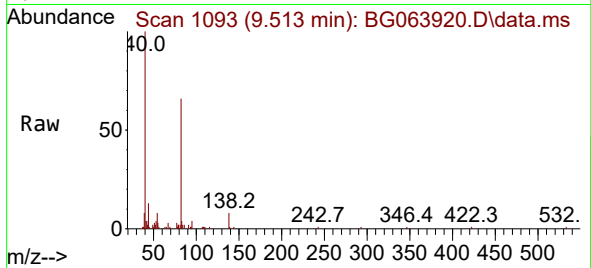




#25
Isophorone
Concen: 2.326 ng
RT: 9.513 min Scan# 1094
Delta R.T. -0.002 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

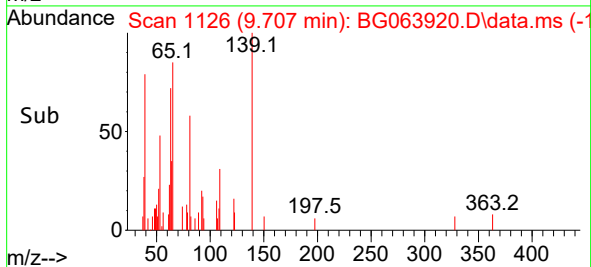
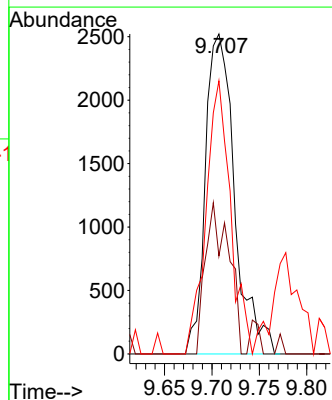
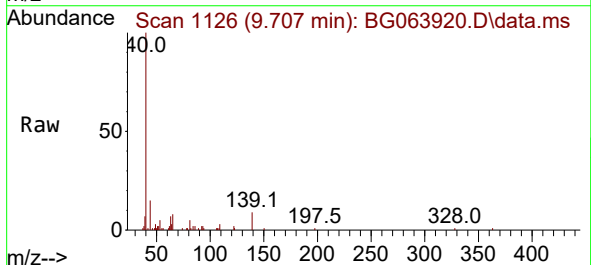
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

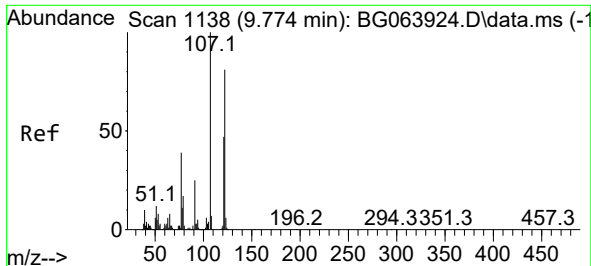
Tgt Ion: 82 Resp: 33871
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 11.6 10.6 16.0



#26
2-Nitrophenol
Concen: 1.931 ng
RT: 9.707 min Scan# 1126
Delta R.T. 0.004 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion:139 Resp: 5407
Ion Ratio Lower Upper
139 100
109 30.6 25.0 37.4
65 85.3 51.1 76.7#





#27

2,4-Dimethylphenol

Concen: 2.179 ng

RT: 9.778 min Scan# 1138

Delta R.T. 0.004 min

Lab File: BG063920.D

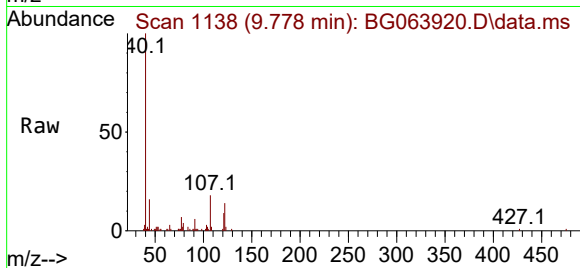
Acq: 3 Jan 2025 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



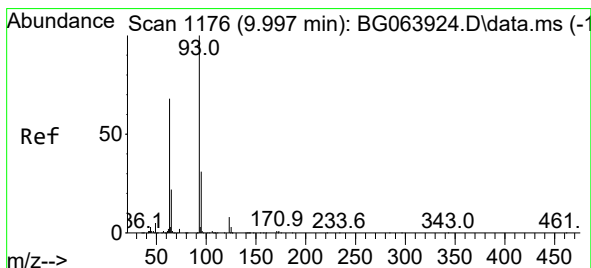
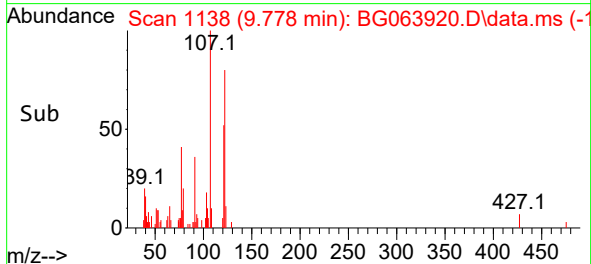
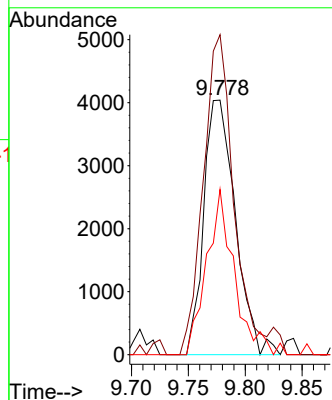
Tgt Ion:122 Resp: 7805

Ion Ratio Lower Upper

122 100

107 125.7 99.0 148.4

121 64.9 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 2.217 ng

RT: 10.001 min Scan# 1176

Delta R.T. 0.004 min

Lab File: BG063920.D

Acq: 3 Jan 2025 11:10

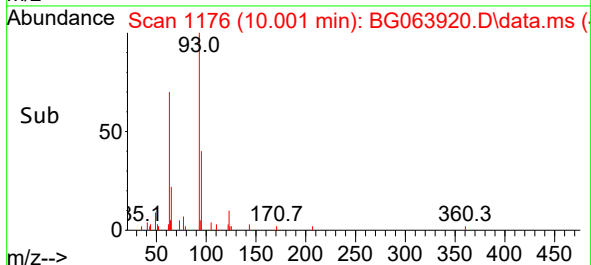
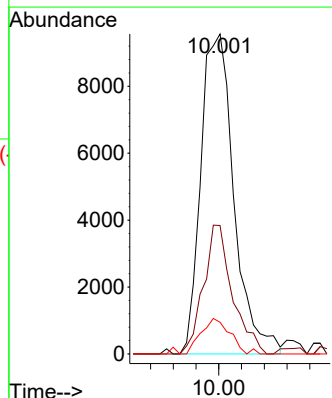
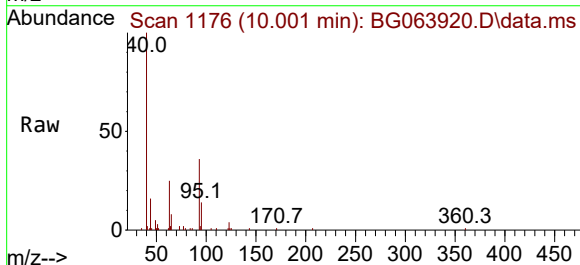
Tgt Ion: 93 Resp: 19356

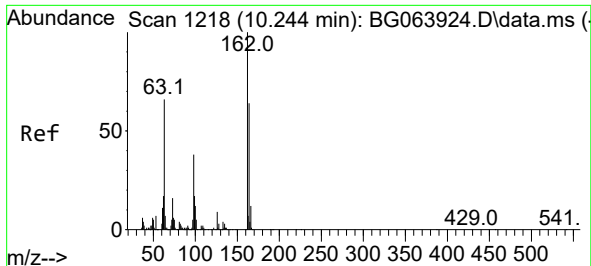
Ion Ratio Lower Upper

93 100

95 40.2 25.0 37.6#

123 9.9 6.9 10.3





#29

2,4-Dichlorophenol

Concen: 2.240 ng

RT: 10.260 min Scan# 11

Delta R.T. 0.015 min

Lab File: BG063920.D

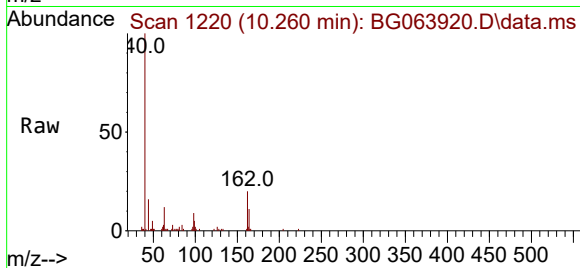
Acq: 3 Jan 2025 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



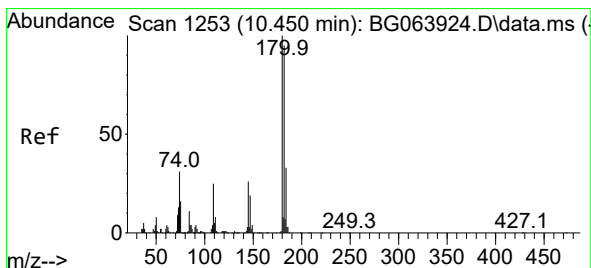
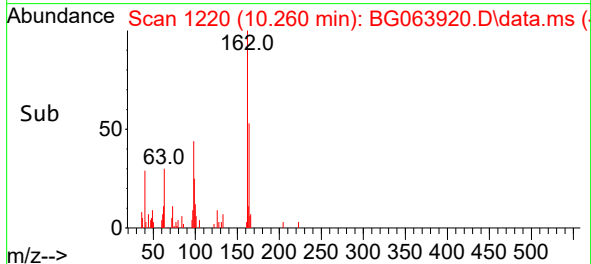
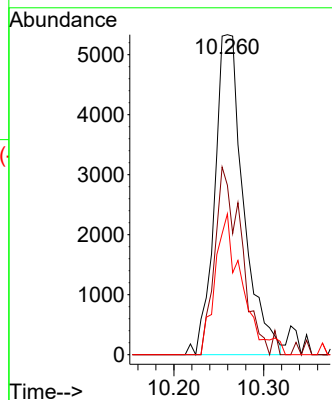
Tgt Ion:162 Resp: 11933

Ion Ratio Lower Upper

162 100

164 53.0 44.4 84.4

98 44.0 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 2.647 ng

RT: 10.453 min Scan# 1253

Delta R.T. 0.004 min

Lab File: BG063920.D

Acq: 3 Jan 2025 11:10

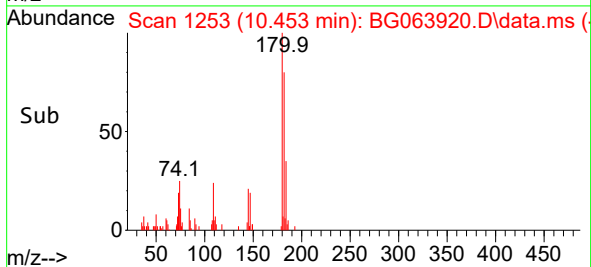
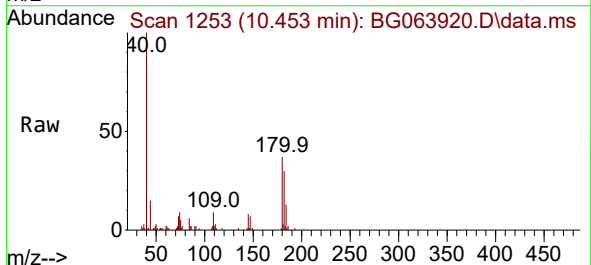
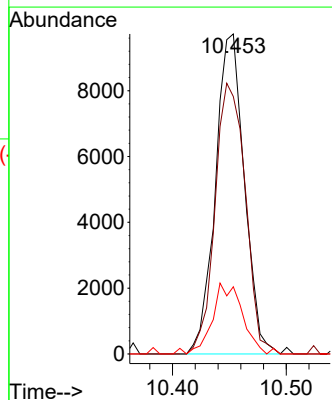
Tgt Ion:180 Resp: 17185

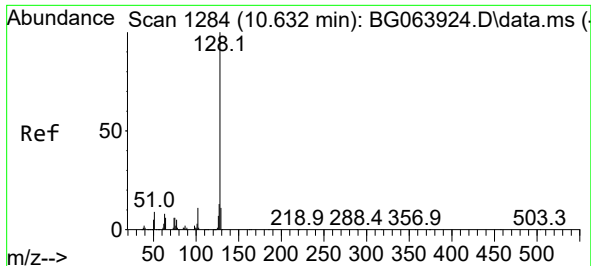
Ion Ratio Lower Upper

180 100

182 80.4 75.8 113.6

145 21.0 20.8 31.2

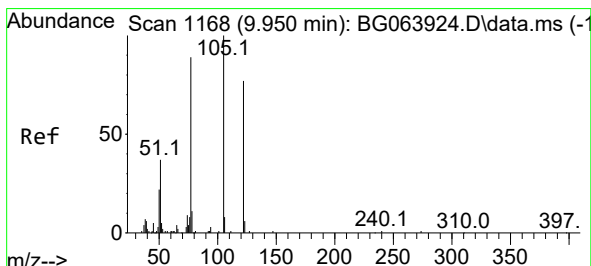
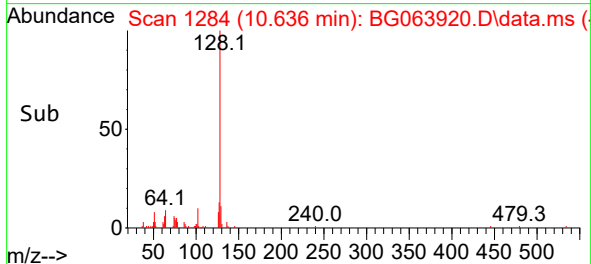
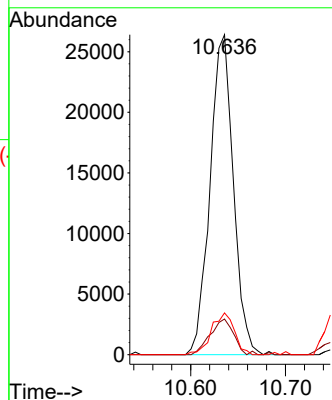
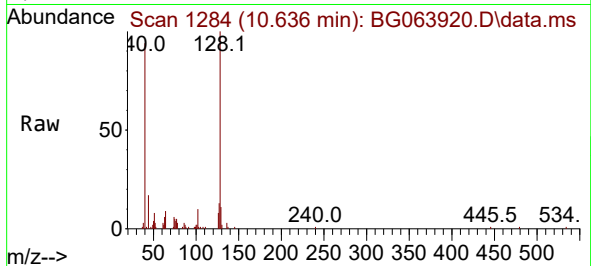




#31
Naphthalene
Concen: 2.542 ng
RT: 10.636 min Scan# 1175
Delta R.T. 0.004 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

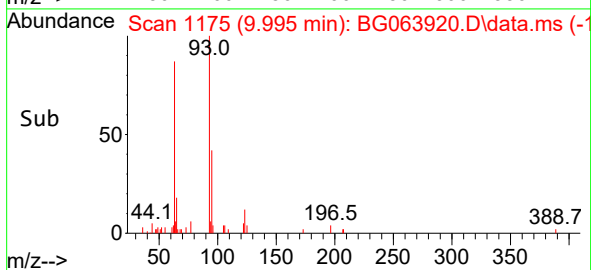
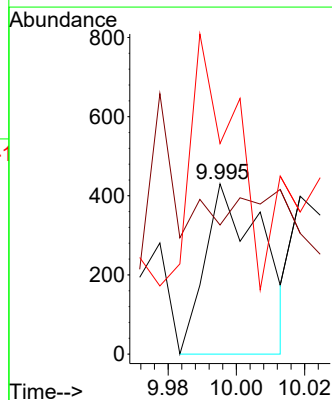
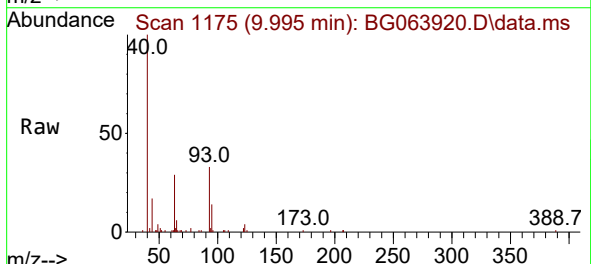
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

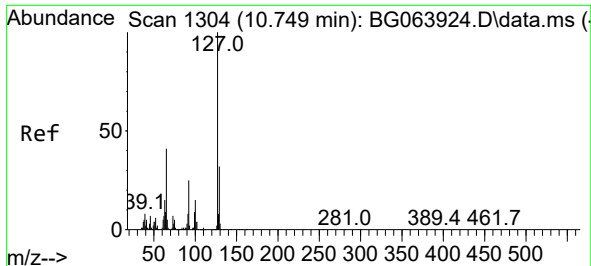
Tgt Ion:128 Resp: 45104
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 0.196 ng
RT: 9.995 min Scan# 1175
Delta R.T. 0.045 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion:122 Resp: 501
Ion Ratio Lower Upper
122 100
105 75.8 109.7 149.7#
77 123.7 96.0 136.0

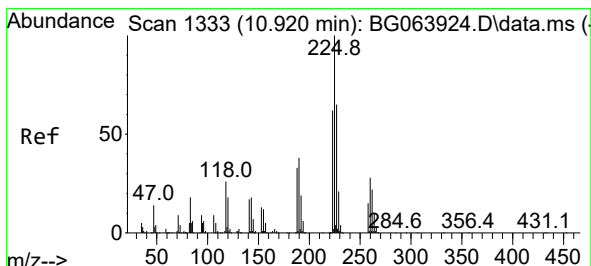
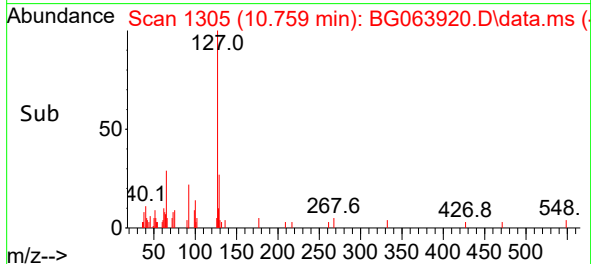
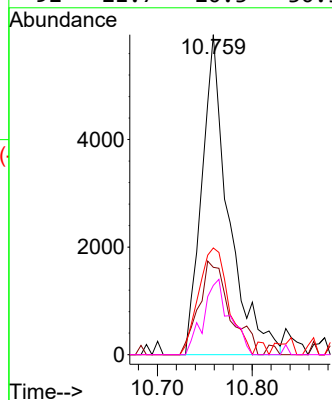
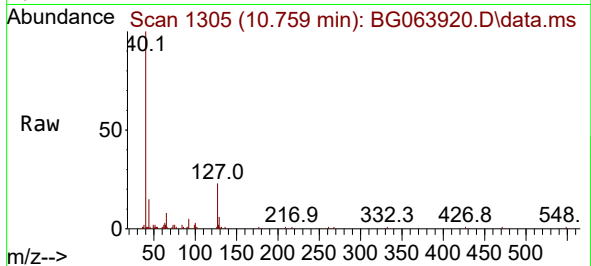




#33
4-Chloroaniline
Concen: 2.015 ng
RT: 10.759 min Scan# 11
Delta R.T. 0.010 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

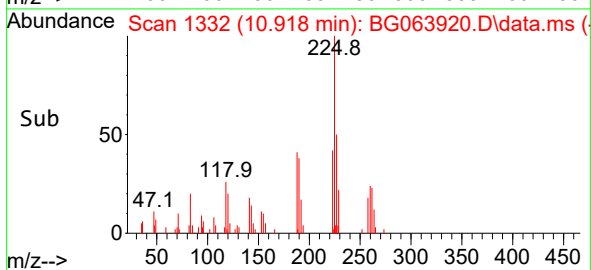
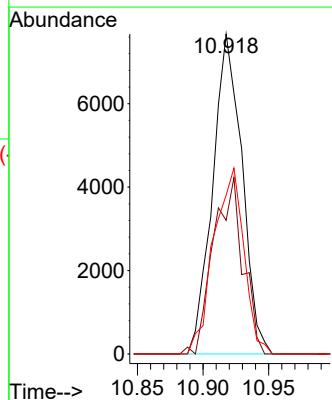
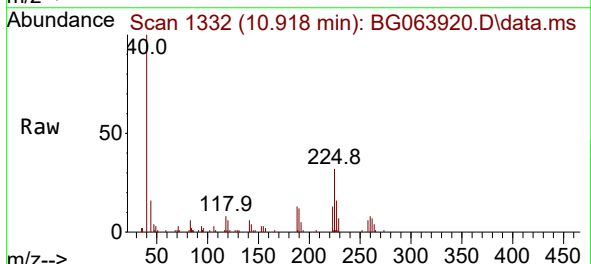
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

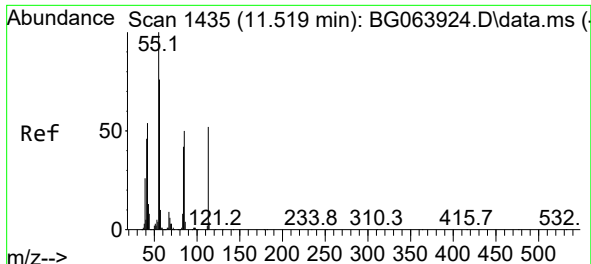
Tgt Ion:	127	Resp:	11603
Ion Ratio	Lower	Upper	
127	100		
129	27.3	25.4	38.0
65	33.3	32.6	48.8
92	21.7	20.3	30.5



#34
Hexachlorobutadiene
Concen: 2.688 ng
RT: 10.918 min Scan# 1332
Delta R.T. -0.002 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

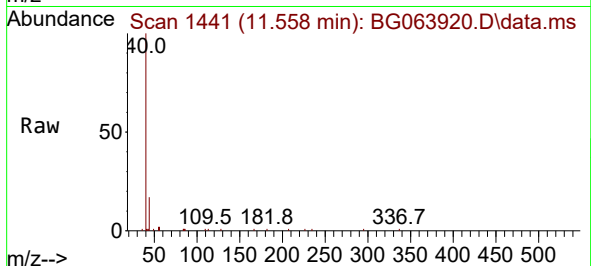
Tgt Ion:	225	Resp:	11939
Ion Ratio	Lower	Upper	
225	100		
223	41.7	49.5	74.3#
227	49.6	51.6	77.4#



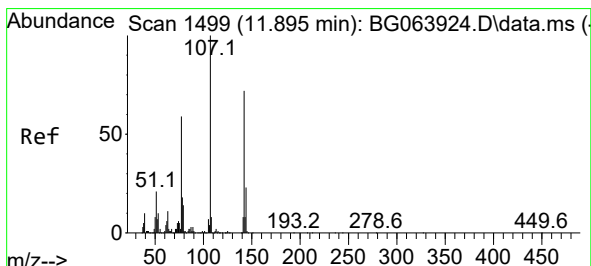
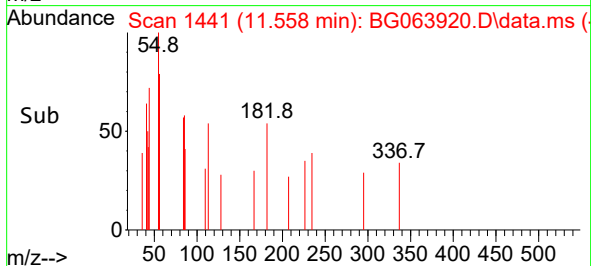
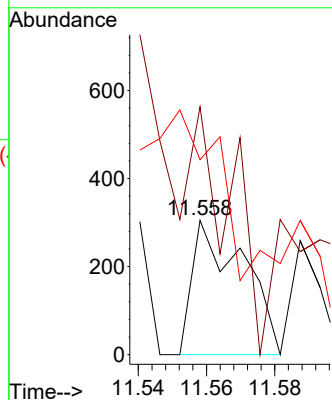


#35
Caprolactam
Concen: 0.180 ng
RT: 11.558 min Scan# 1441
Delta R.T. 0.039 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

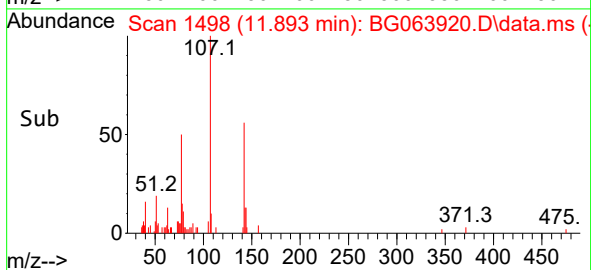
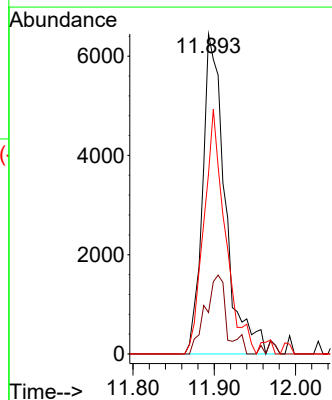
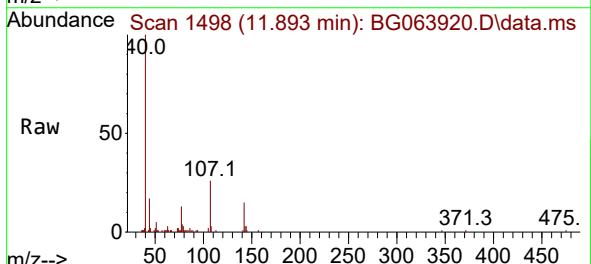


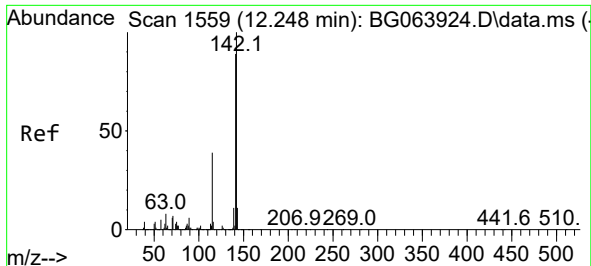
Tgt Ion:113 Resp: 317
Ion Ratio Lower Upper
113 100
55 184.6 173.7 213.7
56 145.2 127.5 167.5



#36
4-Chloro-3-methylphenol
Concen: 2.123 ng
RT: 11.893 min Scan# 1498
Delta R.T. -0.002 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion:107 Resp: 12617
Ion Ratio Lower Upper
107 100
144 13.0 18.7 28.1#
142 56.3 57.5 86.3#





#37

2-Methylnaphthalene

Concen: 2.518 ng

RT: 12.251 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG063920.D

Acq: 3 Jan 2025 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

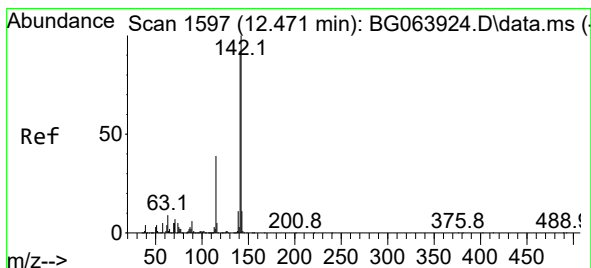
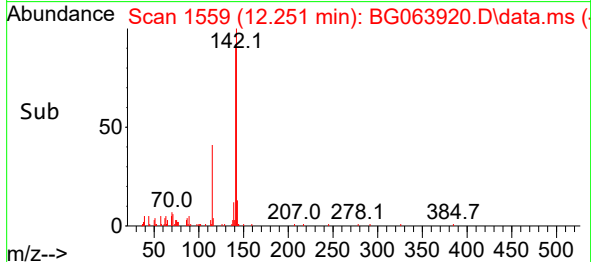
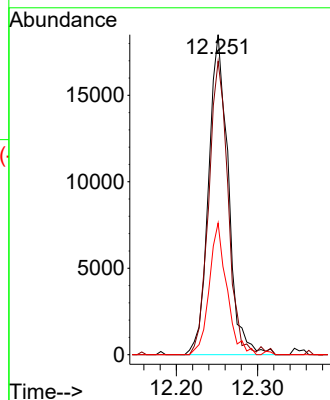
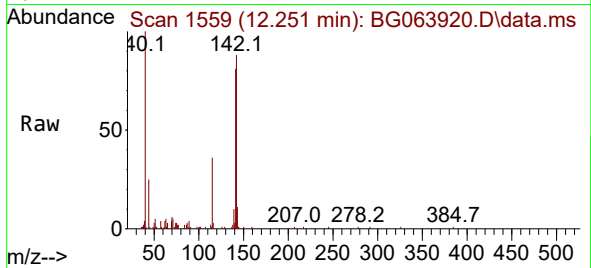
Tgt Ion:142 Resp: 31118

Ion Ratio Lower Upper

142 100

141 91.7 70.8 106.2

115 41.2 31.2 46.8



#38

1-Methylnaphthalene

Concen: 2.586 ng

RT: 12.475 min Scan# 1597

Delta R.T. 0.004 min

Lab File: BG063920.D

Acq: 3 Jan 2025 11:10

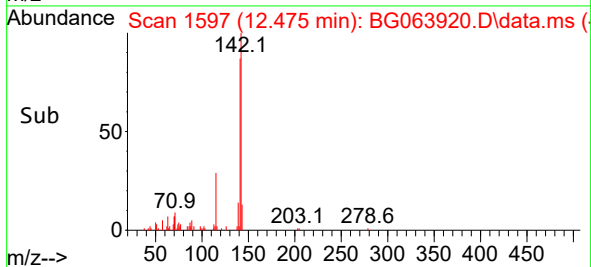
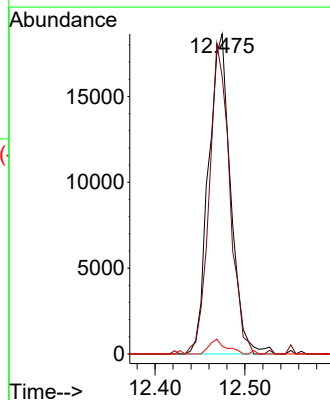
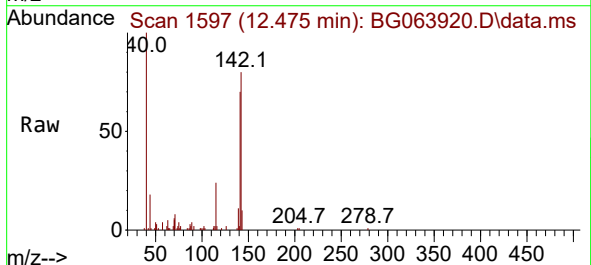
Tgt Ion:142 Resp: 31882

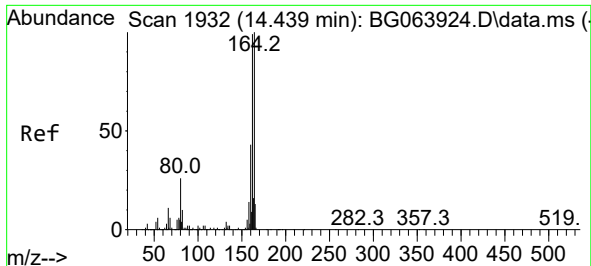
Ion Ratio Lower Upper

142 100

141 86.8 73.4 110.2

116 2.5 3.7 5.5#

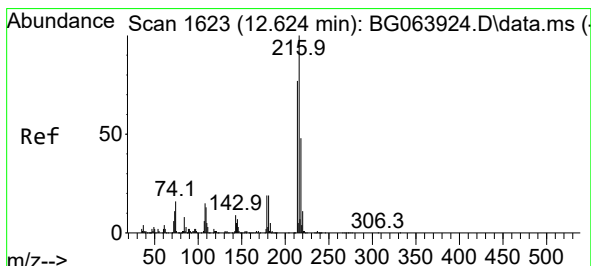
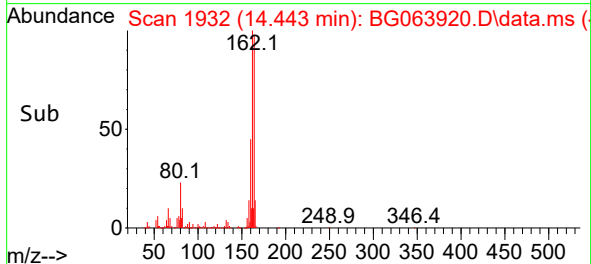
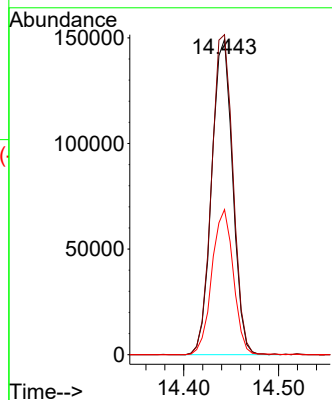
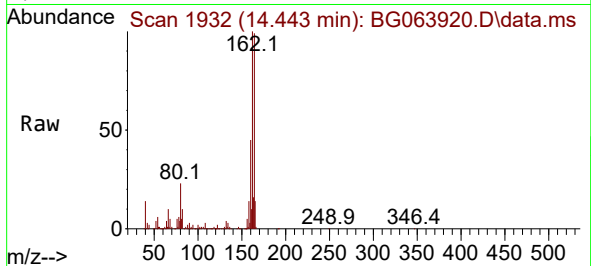




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.443 min Scan# 1932
Delta R.T. 0.004 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

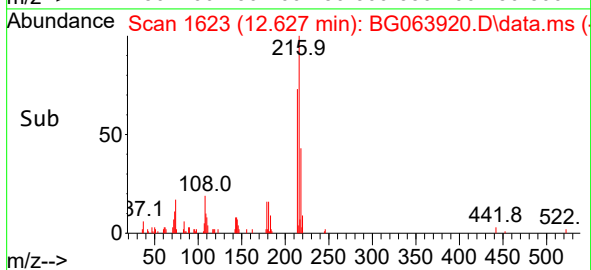
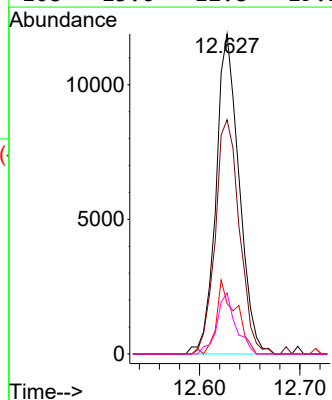
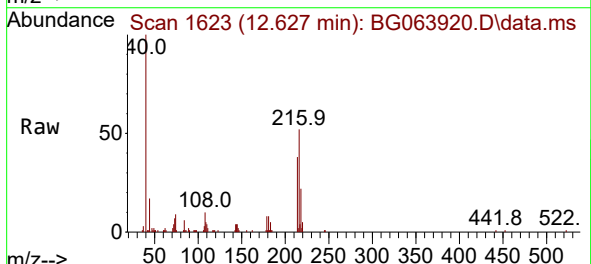
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

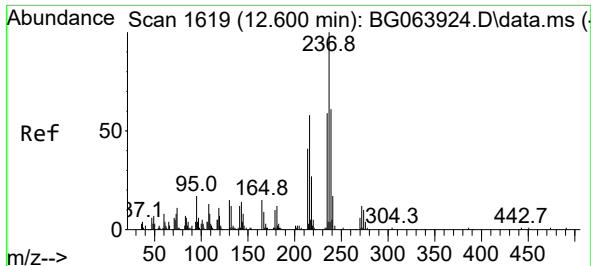
Tgt Ion:164 Resp: 229000
Ion Ratio Lower Upper
164 100
162 101.5 79.1 118.7
160 46.0 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.491 ng
RT: 12.627 min Scan# 1623
Delta R.T. 0.004 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion:216 Resp: 18993
Ion Ratio Lower Upper
216 100
214 76.6 61.8 92.8
179 19.5 15.5 23.3
108 15.6 12.8 19.2

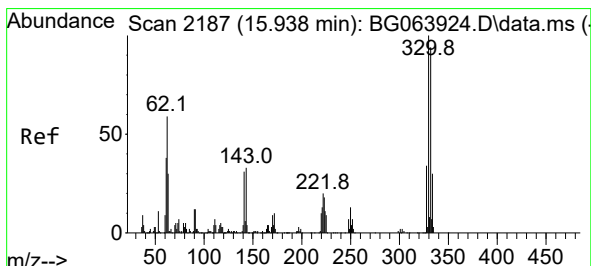
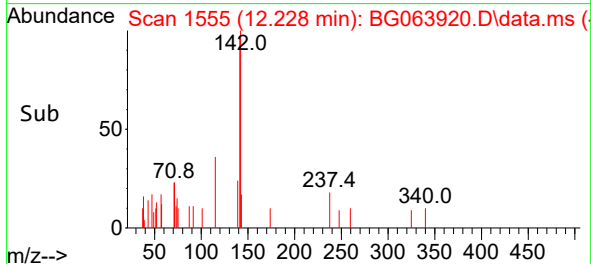
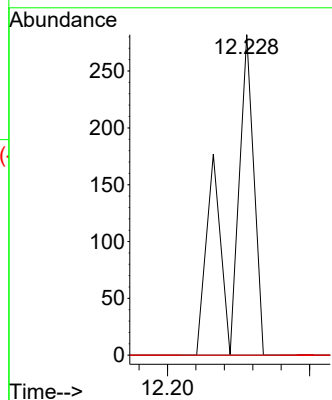
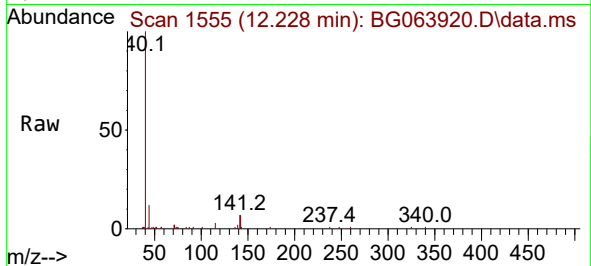




#41
Hexachlorocyclopentadiene
Concen: 0.173 ng
RT: 12.228 min Scan# 11
Delta R.T. -0.372 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

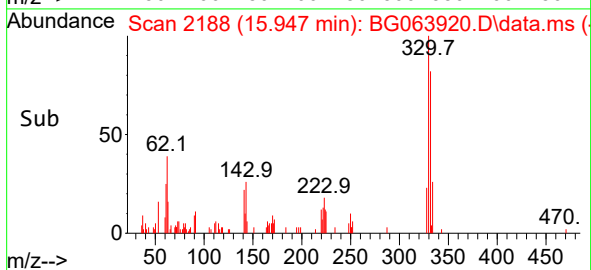
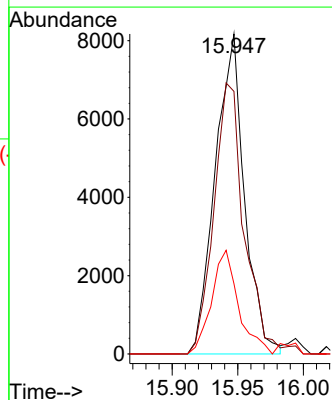
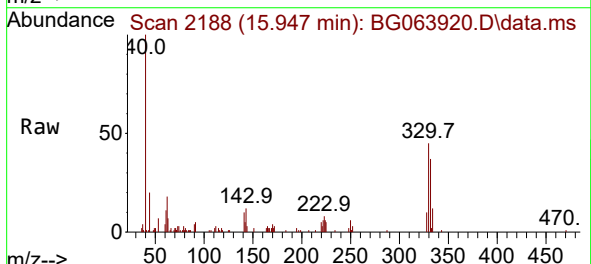
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

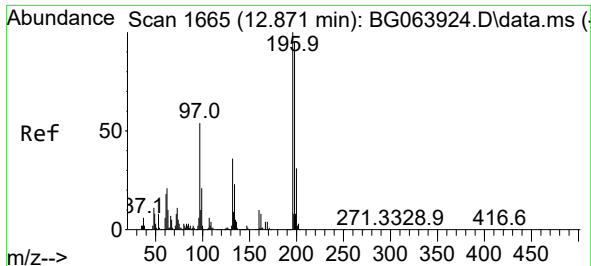
Tgt Ion:237 Resp: 162
Ion Ratio Lower Upper
237 100
235 0.0 39.2 79.2#
272 0.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 4.625 ng
RT: 15.947 min Scan# 2188
Delta R.T. 0.010 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion:330 Resp: 12684
Ion Ratio Lower Upper
330 100
332 88.2 76.6 114.8
141 29.9 24.4 36.6

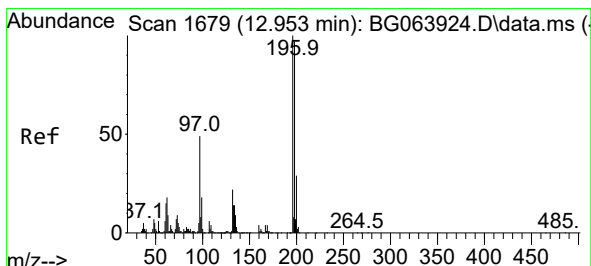
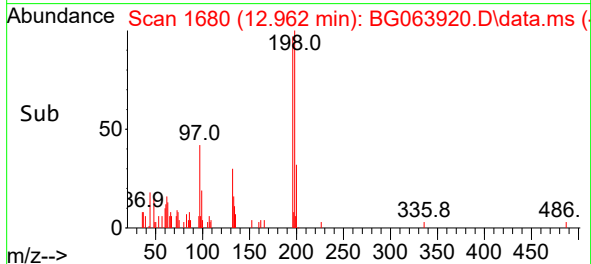
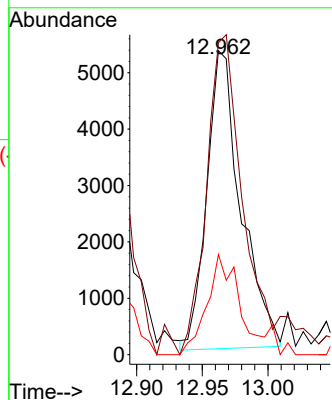
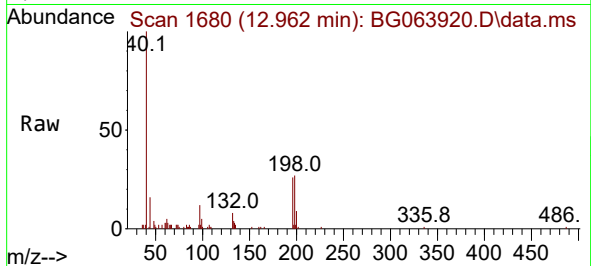




#43
2,4,6-Trichlorophenol
Concen: 2.106 ng
RT: 12.962 min Scan# 1680
Delta R.T. 0.092 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

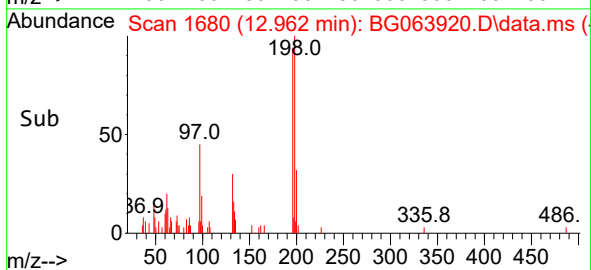
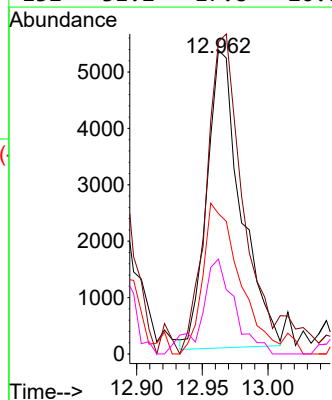
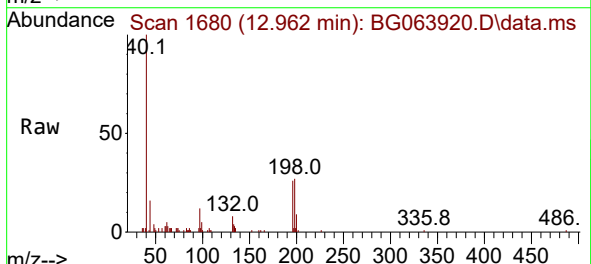
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

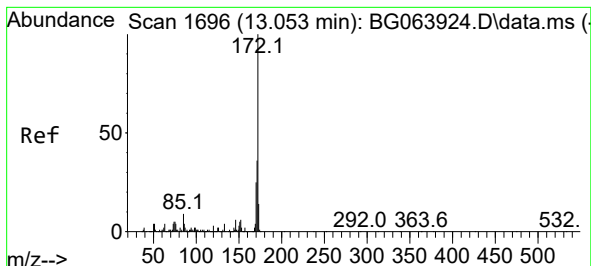
Tgt Ion:196 Resp: 9539
Ion Ratio Lower Upper
196 100
198 102.6 76.3 114.5
200 32.9 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 1.883 ng
RT: 12.962 min Scan# 1680
Delta R.T. 0.010 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion:196 Resp: 9539
Ion Ratio Lower Upper
196 100
198 102.6 77.7 116.5
97 46.1 39.5 59.3
132 31.2 17.8 26.8#

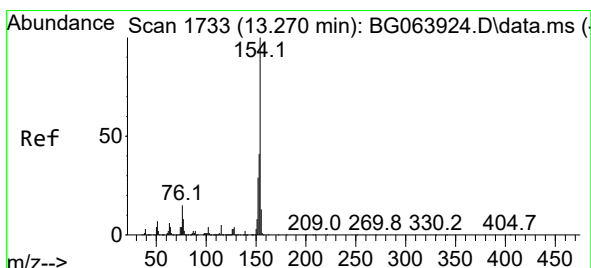
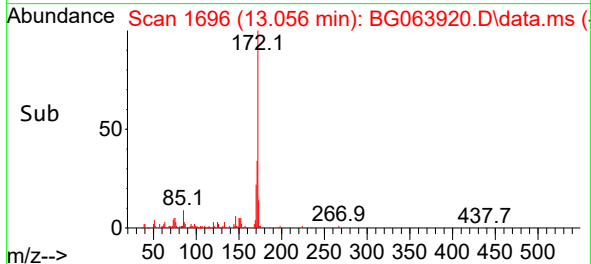
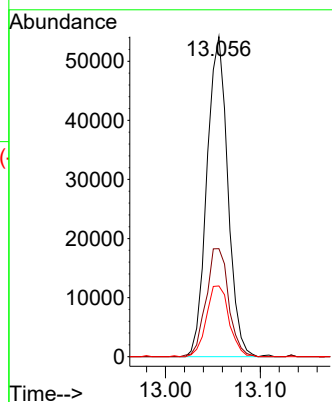
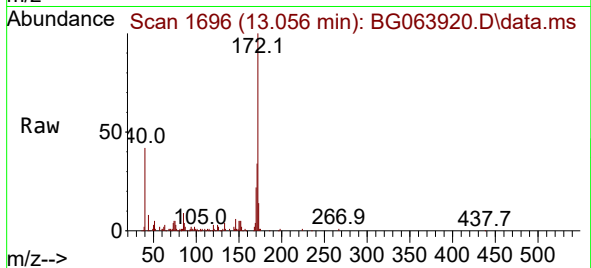




#45
2-Fluorobiphenyl
Concen: 5.244 ng
RT: 13.056 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

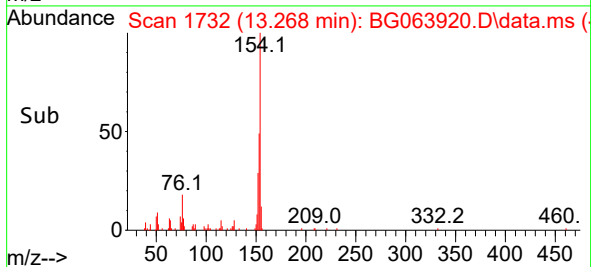
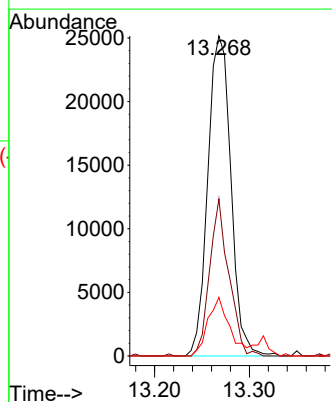
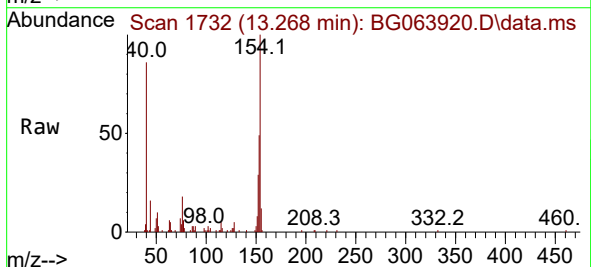
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

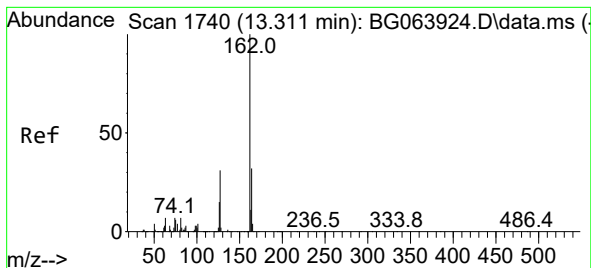
Tgt Ion:172 Resp: 83094
Ion Ratio Lower Upper
172 100
171 33.8 29.2 43.8
170 22.1 20.1 30.1



#46
1,1'-Biphenyl
Concen: 2.555 ng
RT: 13.268 min Scan# 1732
Delta R.T. -0.002 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion:154 Resp: 42637
Ion Ratio Lower Upper
154 100
153 49.0 21.4 61.4
76 18.3 0.0 35.0





#47

2-Chloronaphthalene

Concen: 2.603 ng

RT: 13.309 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG063920.D

Acq: 3 Jan 2025 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

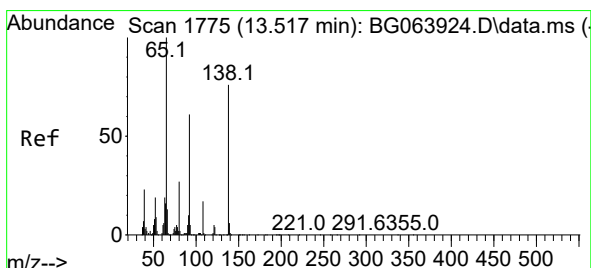
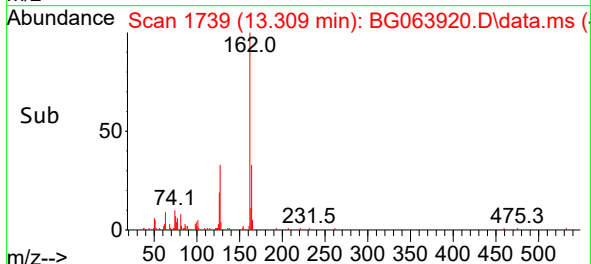
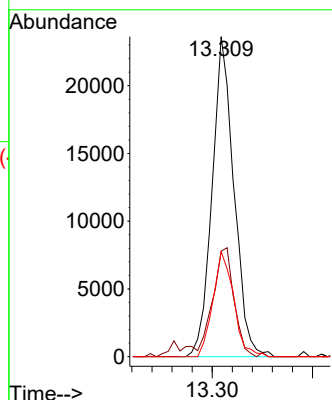
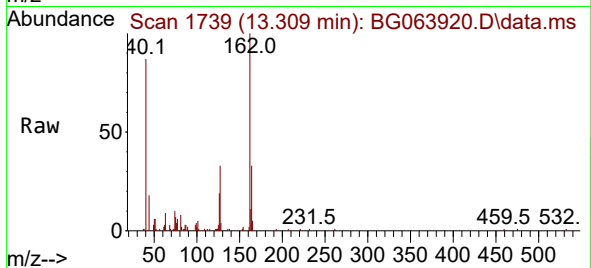
Tgt Ion:162 Resp: 35678

Ion Ratio Lower Upper

162 100

127 33.0 25.6 38.4

164 32.9 25.7 38.5



#48

2-Nitroaniline

Concen: 1.875 ng

RT: 13.526 min Scan# 1776

Delta R.T. 0.010 min

Lab File: BG063920.D

Acq: 3 Jan 2025 11:10

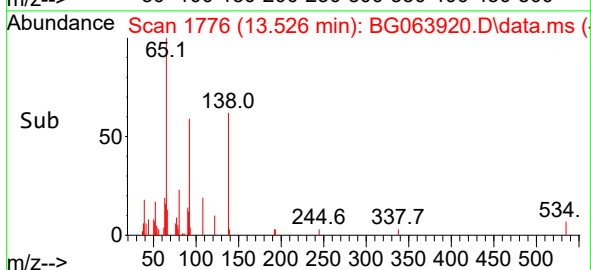
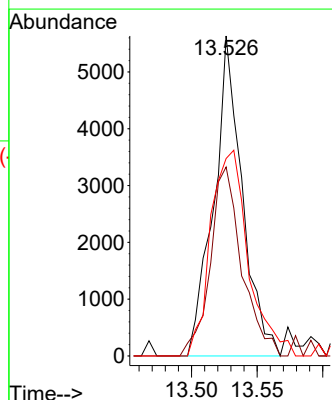
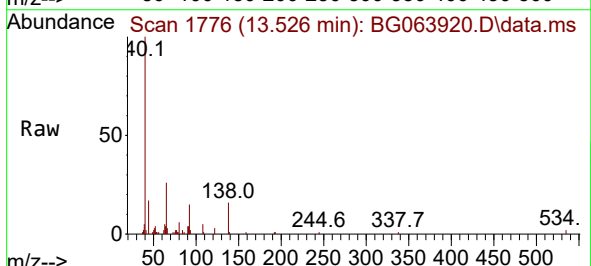
Tgt Ion: 65 Resp: 8517

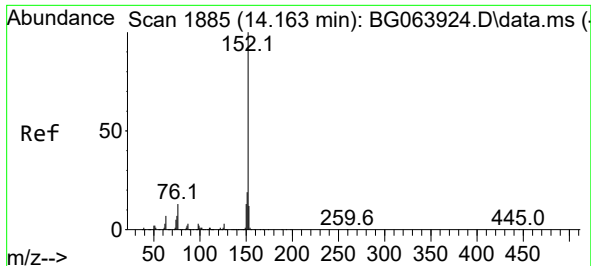
Ion Ratio Lower Upper

65 100

92 59.0 48.9 73.3

138 61.7 61.0 91.6

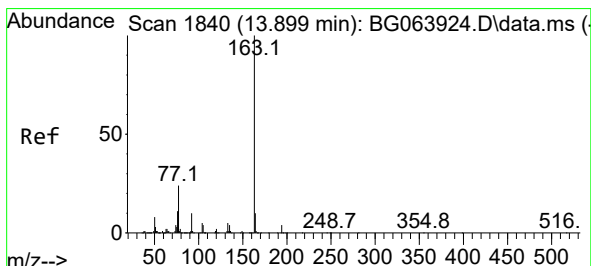
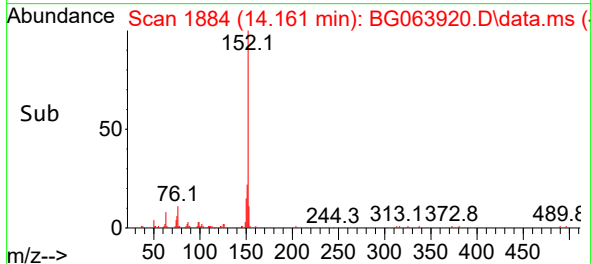
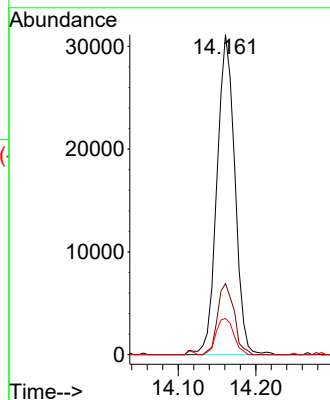
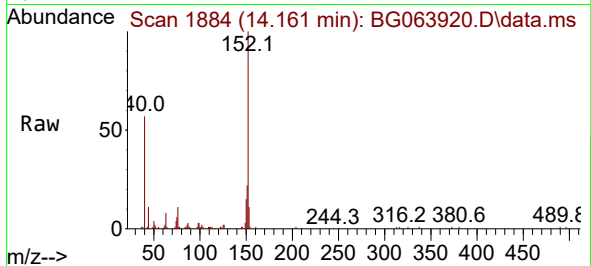




#49
Acenaphthylene
Concen: 2.467 ng
RT: 14.161 min Scan# 1884
Delta R.T. -0.002 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

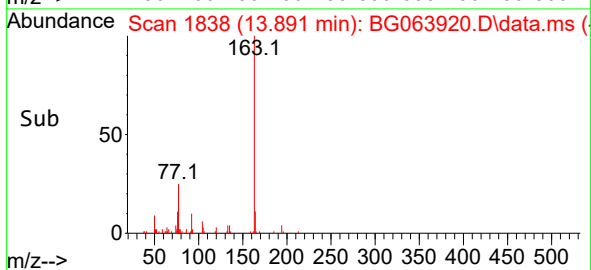
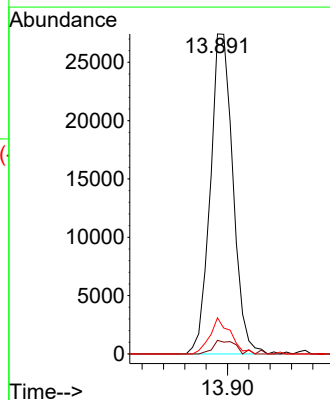
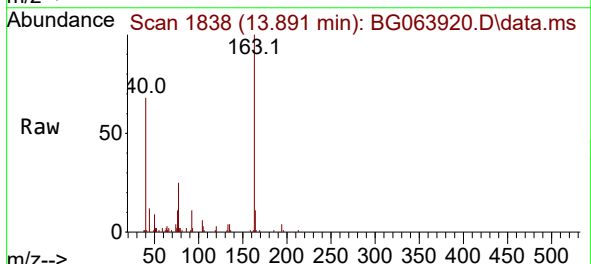
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

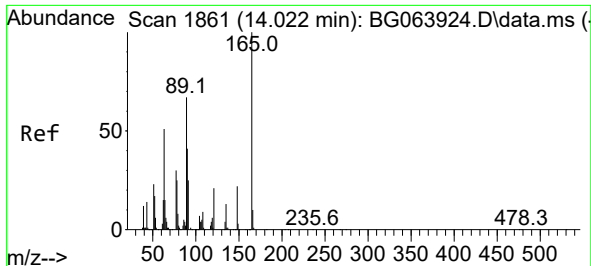
Tgt Ion:152 Resp: 49953
Ion Ratio Lower Upper
152 100
151 22.2 15.5 23.3
153 11.3 9.9 14.9



#50
Dimethylphthalate
Concen: 2.440 ng
RT: 13.891 min Scan# 1838
Delta R.T. -0.008 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion:163 Resp: 40441
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.4
164 11.3 7.8 11.8

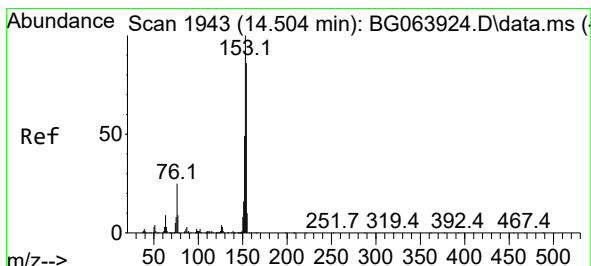
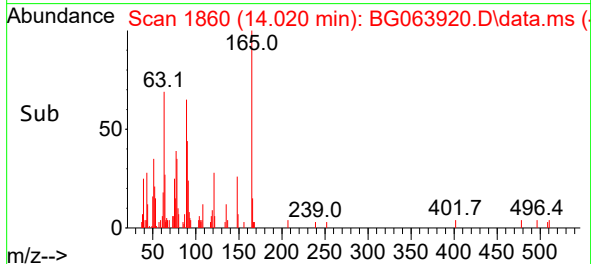
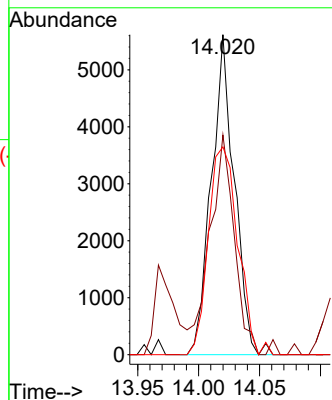
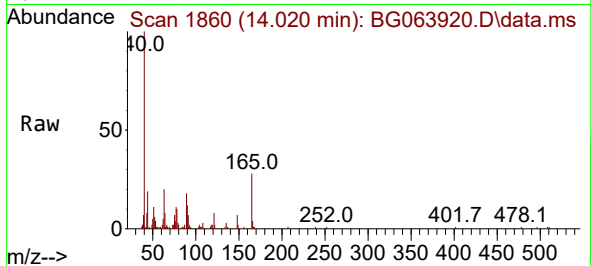




#51
2,6-Dinitrotoluene
Concen: 2.017 ng
RT: 14.020 min Scan# 1860
Delta R.T. -0.002 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

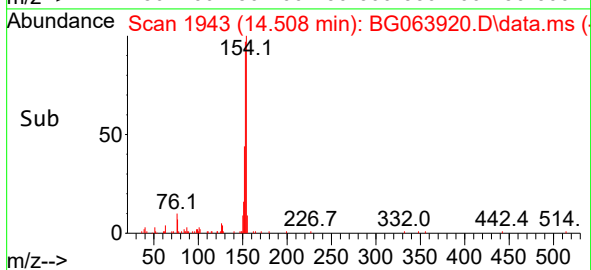
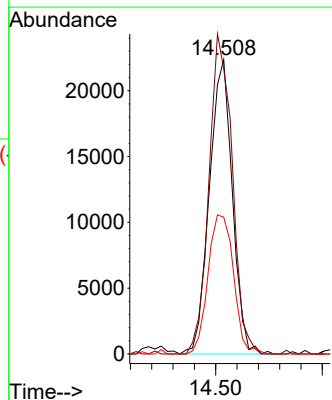
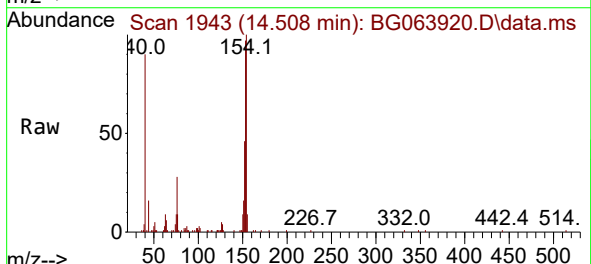
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

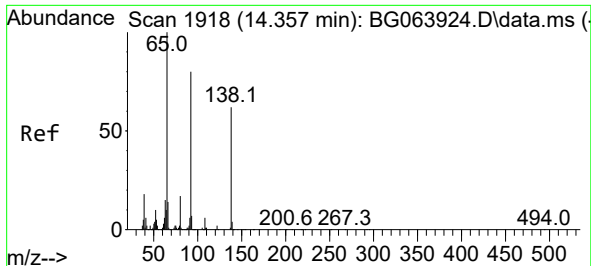
Tgt Ion:165 Resp: 7377
Ion Ratio Lower Upper
165 100
63 68.7 53.9 80.9
89 64.9 53.8 80.8



#52
Acenaphthene
Concen: 2.680 ng
RT: 14.508 min Scan# 1943
Delta R.T. 0.004 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion:154 Resp: 33406
Ion Ratio Lower Upper
154 100
153 96.9 93.4 140.0
152 46.5 46.1 69.1

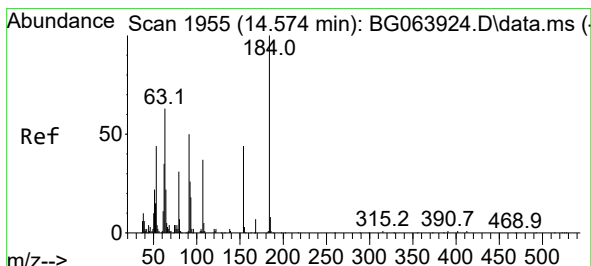
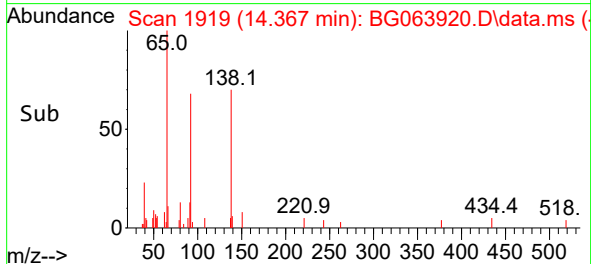
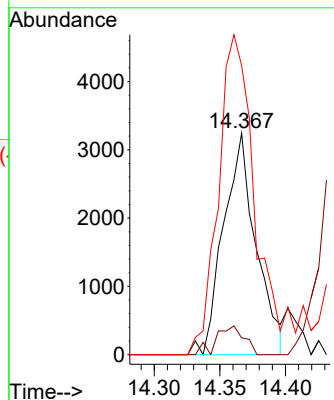
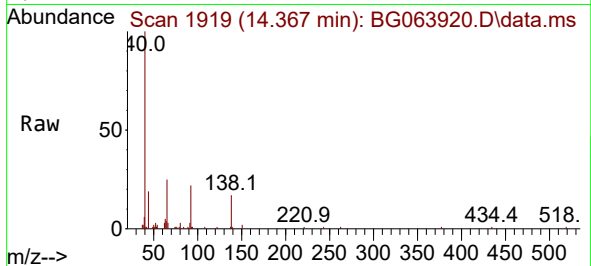




#53
3-Nitroaniline
Concen: 1.649 ng
RT: 14.367 min Scan# 1918
Delta R.T. 0.010 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

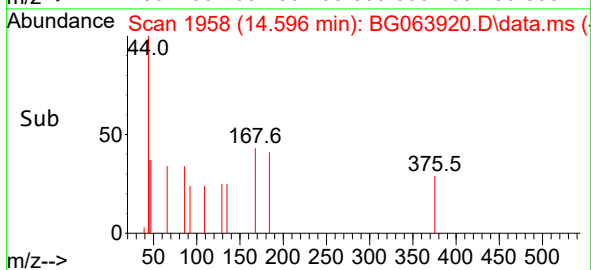
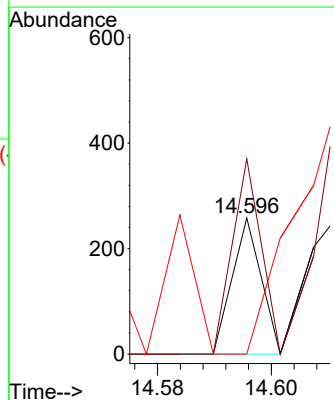
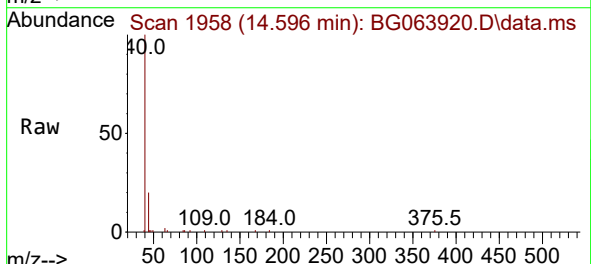
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

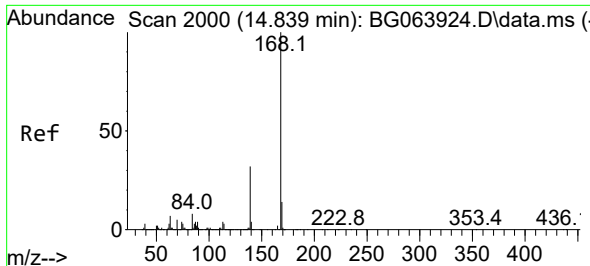
Tgt Ion:138 Resp: 5599
Ion Ratio Lower Upper
138 100
108 7.6 7.8 11.8#
92 130.6 104.2 156.2



#54
2,4-Dinitrophenol
Concen: 0.055 ng
RT: 14.596 min Scan# 1958
Delta R.T. 0.022 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion:184 Resp: 91
Ion Ratio Lower Upper
184 100
63 143.4 50.8 76.2#
154 0.0 44.2 66.2#

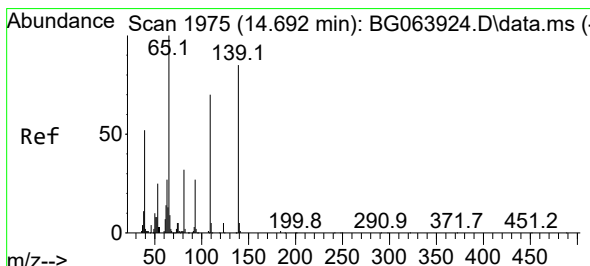
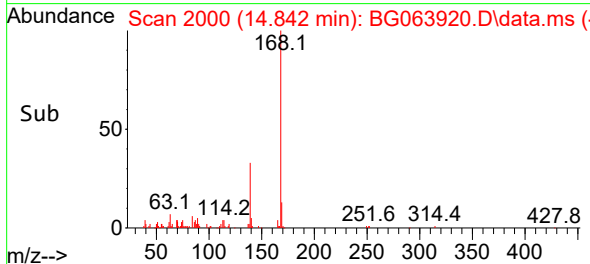
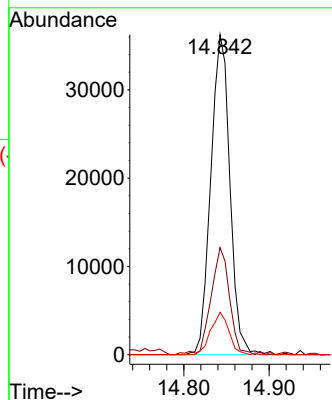
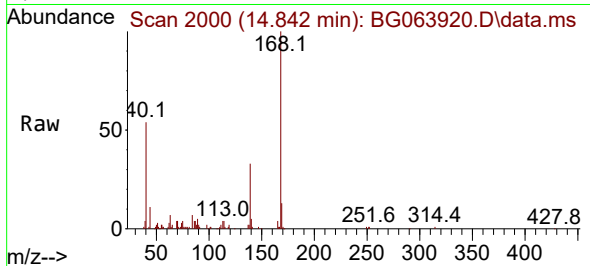




#55
Dibenzofuran
Concen: 2.615 ng
RT: 14.842 min Scan# 20
Delta R.T. 0.004 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

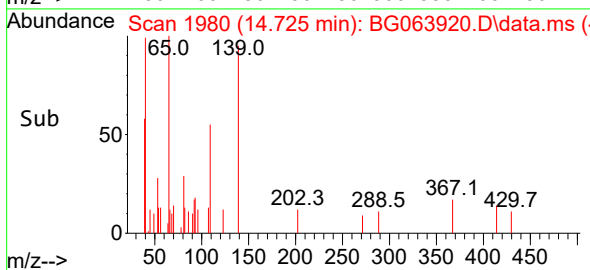
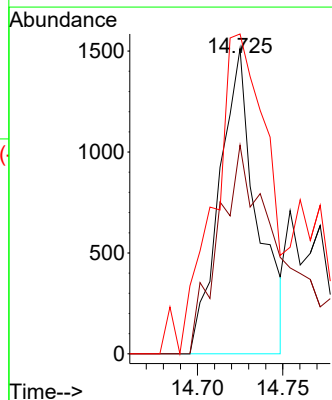
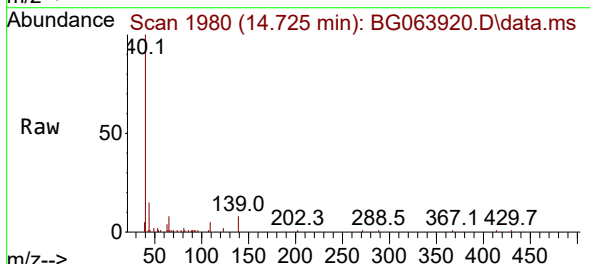
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

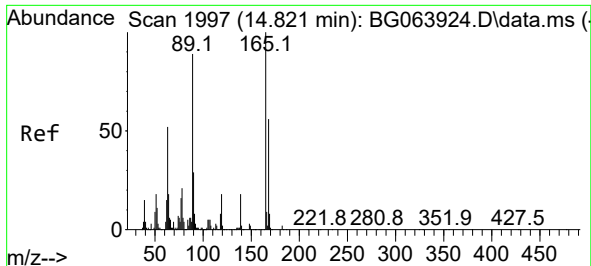
Tgt Ion:168 Resp: 56441
Ion Ratio Lower Upper
168 100
139 33.4 26.0 39.0
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 0.939 ng
RT: 14.725 min Scan# 1980
Delta R.T. 0.033 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion:139 Resp: 2306
Ion Ratio Lower Upper
139 100
109 68.3 62.8 102.8
65 104.8 98.2 138.2

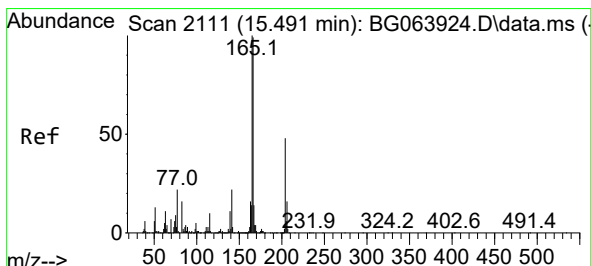
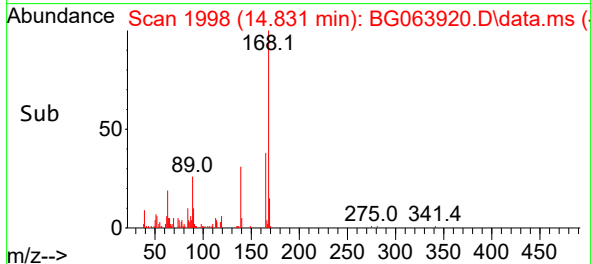
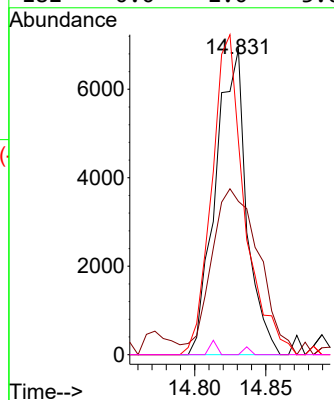
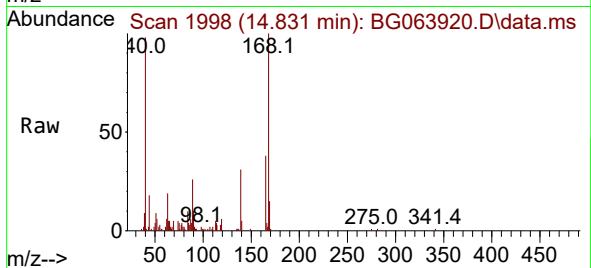




#57
2,4-Dinitrotoluene
Concen: 2.033 ng
RT: 14.831 min Scan# 1997
Delta R.T. 0.010 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

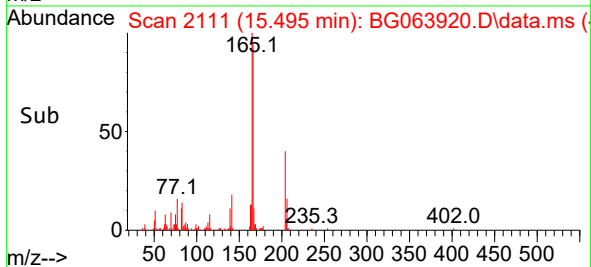
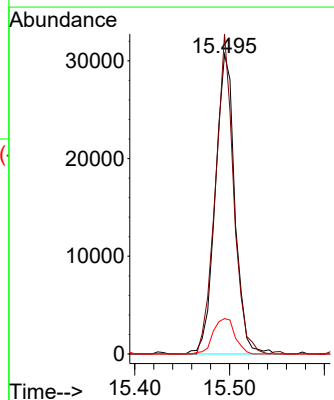
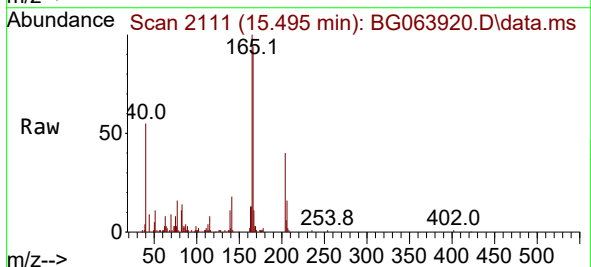
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

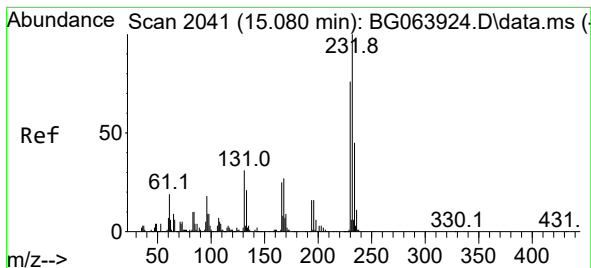
Tgt Ion:165 Resp: 10516
Ion Ratio Lower Upper
165 100
63 50.2 41.6 62.4
89 69.8 71.0 106.6#
182 0.0 2.0 3.0#



#58
Fluorene
Concen: 2.652 ng
RT: 15.495 min Scan# 2111
Delta R.T. 0.004 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion:166 Resp: 44047
Ion Ratio Lower Upper
166 100
165 106.8 81.2 121.8
167 11.8 11.2 16.8

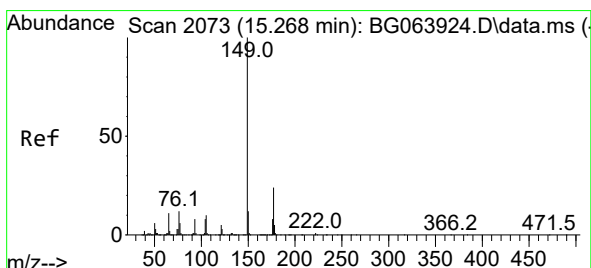
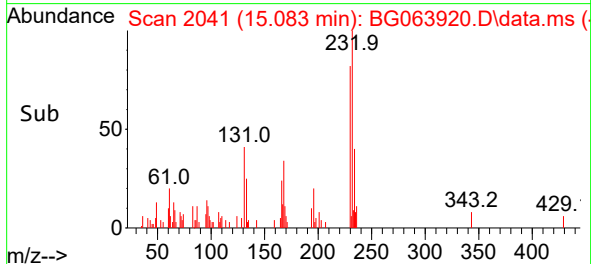
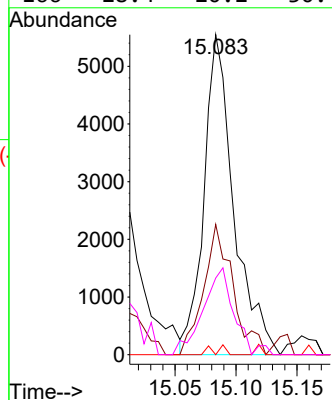
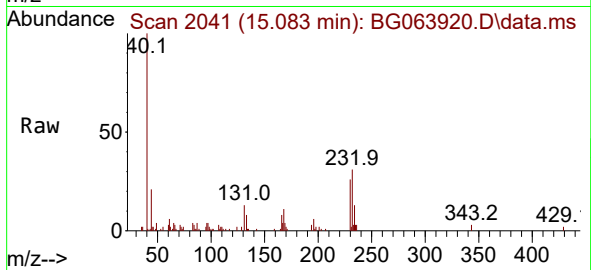




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.151 ng
RT: 15.083 min Scan# 2041
Delta R.T. 0.004 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

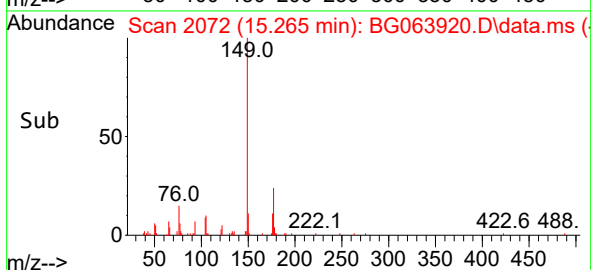
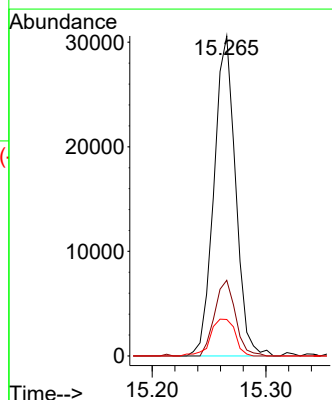
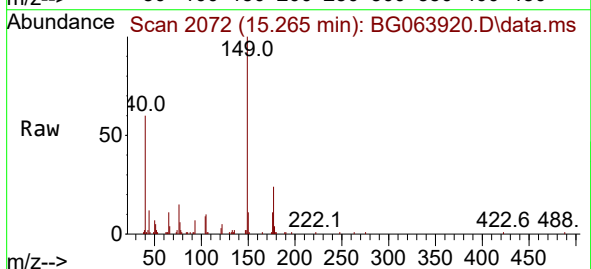
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

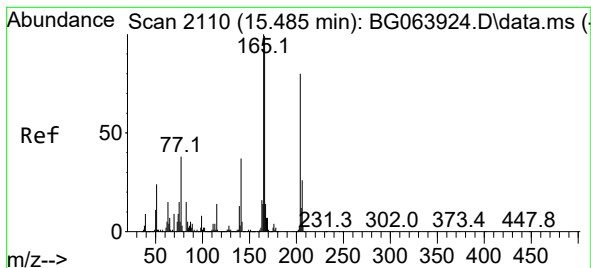
Tgt Ion:232 Resp: 9442
Ion Ratio Lower Upper
232 100
131 40.0 25.8 38.6#
130 1.2 1.5 2.3#
166 28.4 20.2 30.4



#60
Diethylphthalate
Concen: 2.455 ng
RT: 15.265 min Scan# 2072
Delta R.T. -0.002 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion:149 Resp: 40229
Ion Ratio Lower Upper
149 100
177 23.7 19.1 28.7
150 11.4 9.8 14.8

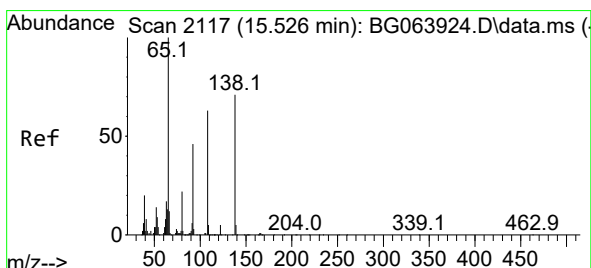
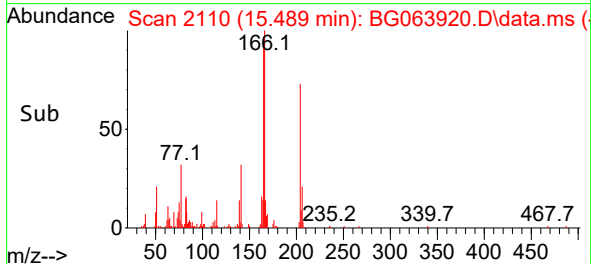
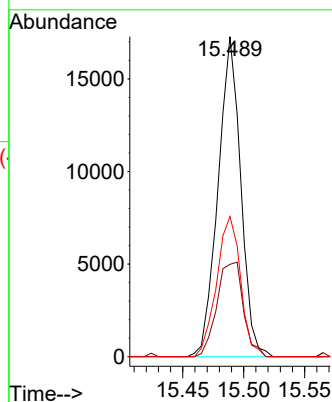
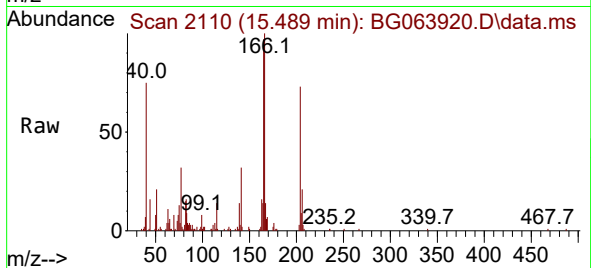




#61
4-Chlorophenyl-phenylether
Concen: 2.466 ng
RT: 15.489 min Scan# 2110
Delta R.T. 0.004 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

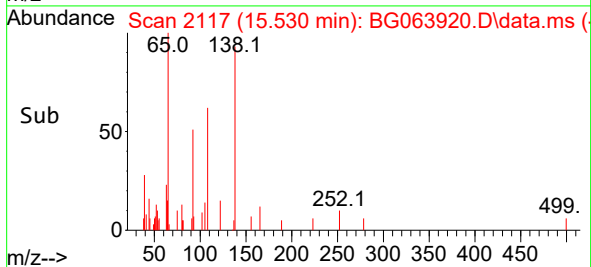
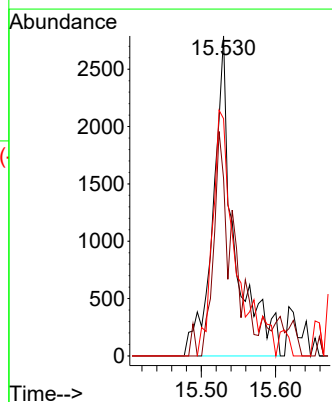
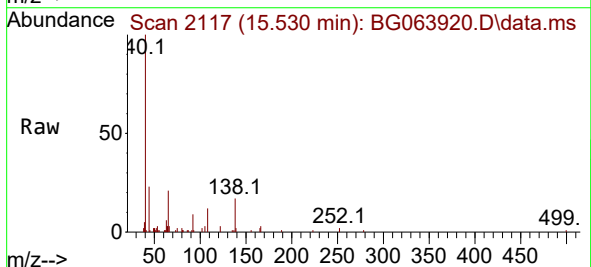
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

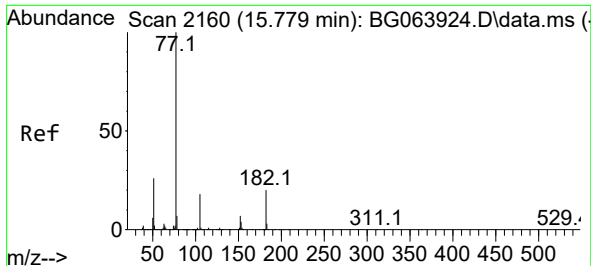
Tgt Ion:204 Resp: 22359
Ion Ratio Lower Upper
204 100
206 28.9 26.3 39.5
141 43.8 36.6 55.0



#62
4-Nitroaniline
Concen: 1.580 ng
RT: 15.530 min Scan# 2117
Delta R.T. 0.004 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion:138 Resp: 5580
Ion Ratio Lower Upper
138 100
92 55.5 43.9 83.9
108 74.2 68.3 108.3

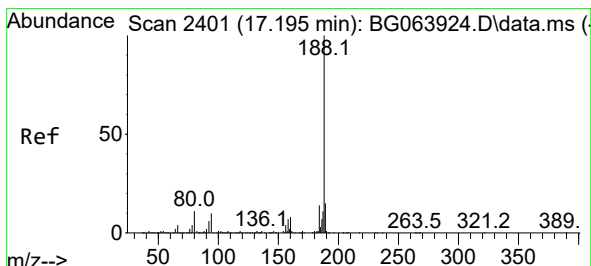
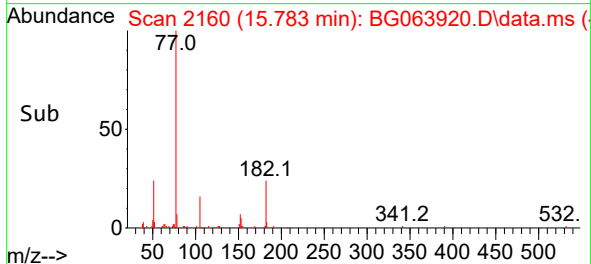
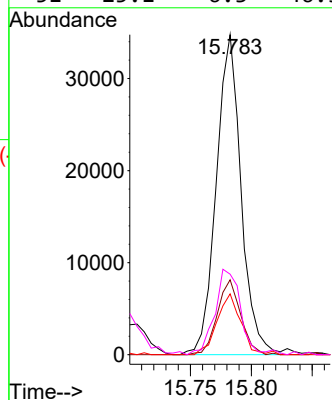
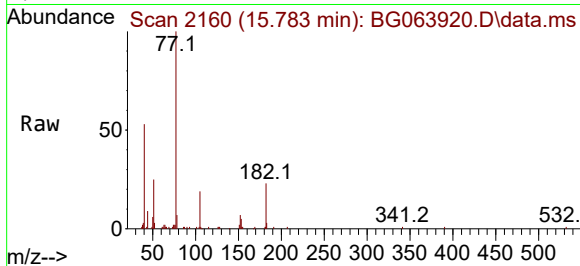




#63
Azobenzene
Concen: 2.360 ng
RT: 15.783 min Scan# 2160
Delta R.T. 0.004 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

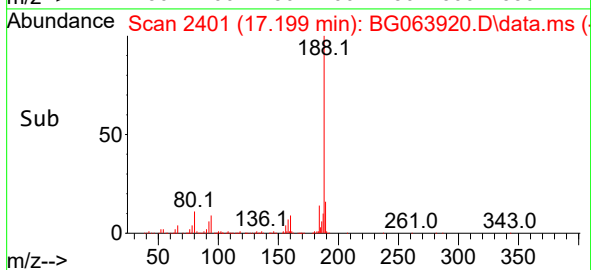
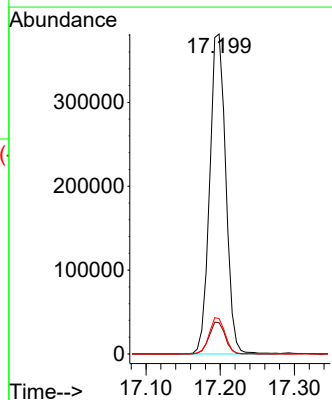
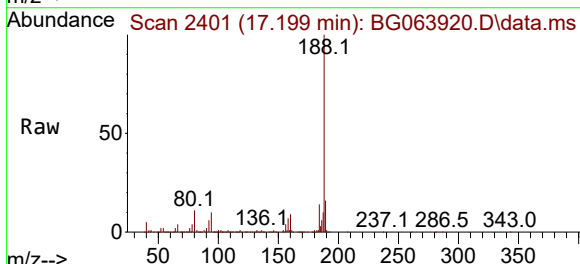
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

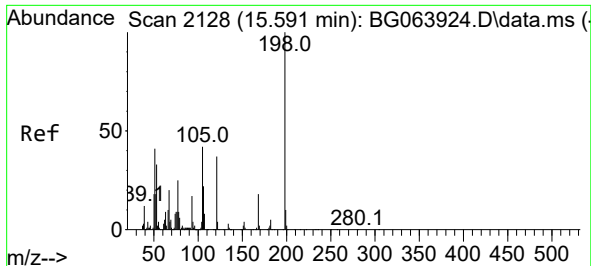
Tgt Ion: 77	Resp: 49191
Ion Ratio	Lower Upper
77	100
182	23.4 0.2 40.2
105	19.0 0.0 37.9
51	25.1 6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.199 min Scan# 2401
Delta R.T. 0.004 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion: 188	Resp: 576640
Ion Ratio	Lower Upper
188	100
94	9.7 8.4 12.6
80	11.1 9.1 13.7

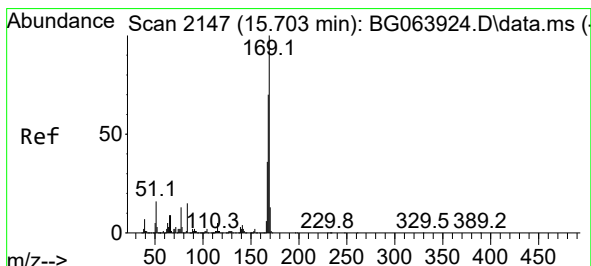
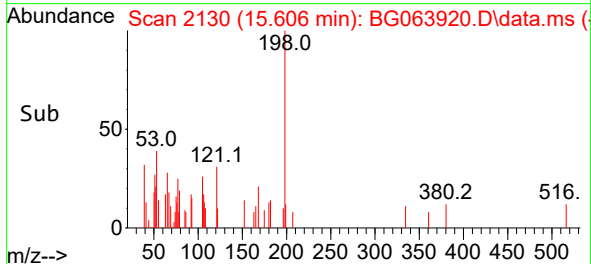
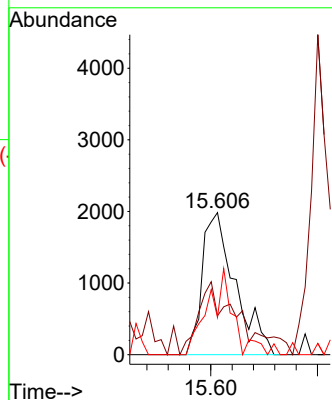
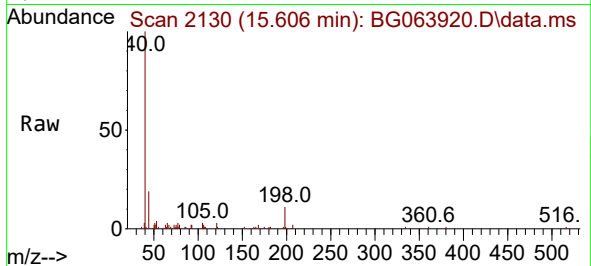




#65
4,6-Dinitro-2-methylphenol
Concen: 1.390 ng
RT: 15.606 min Scan# 2113
Delta R.T. 0.015 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

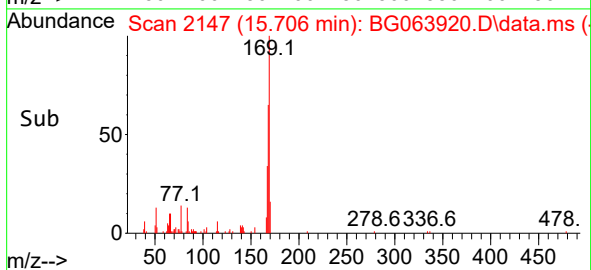
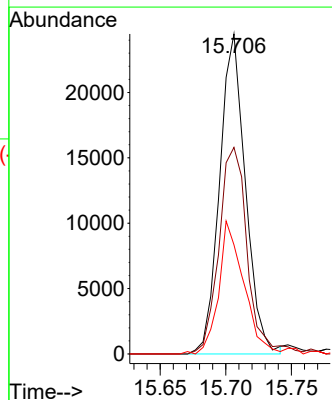
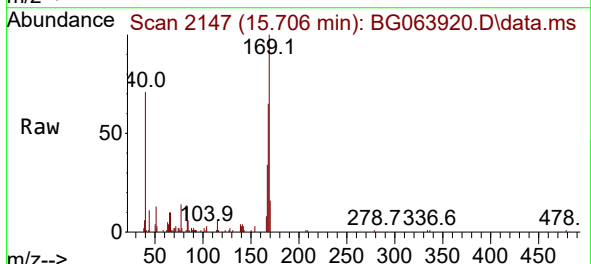
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

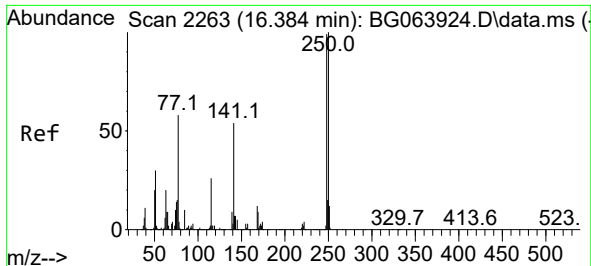
Tgt Ion:198 Resp: 4259
Ion Ratio Lower Upper
198 100
51 27.3 22.5 62.5
105 26.2 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 2.222 ng
RT: 15.706 min Scan# 2147
Delta R.T. 0.004 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion:169 Resp: 33450
Ion Ratio Lower Upper
169 100
168 64.6 56.2 84.2
167 34.1 29.2 43.8

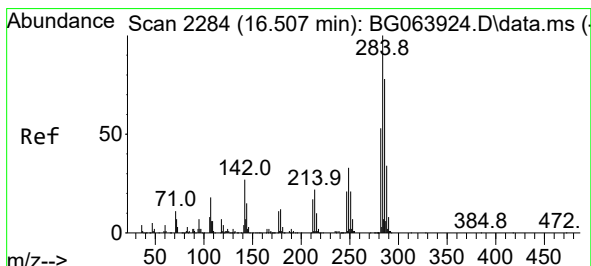
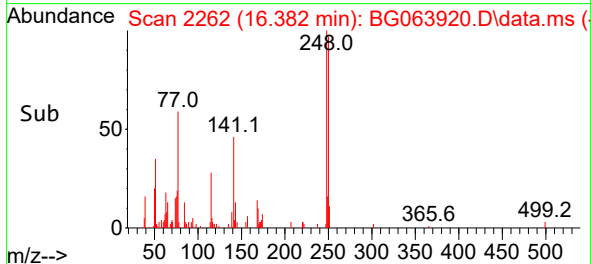
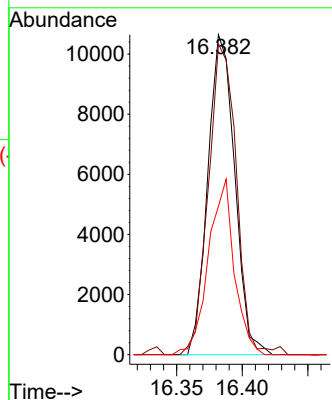
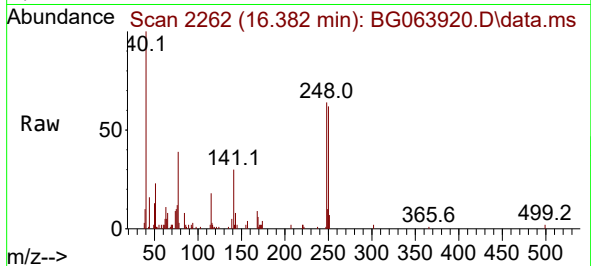




#67
4-Bromophenyl-phenylether
Concen: 2.384 ng
RT: 16.382 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

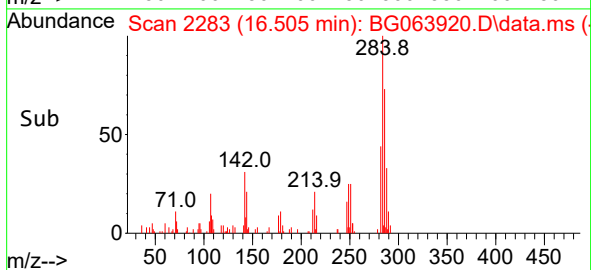
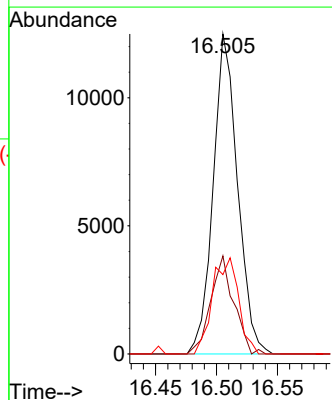
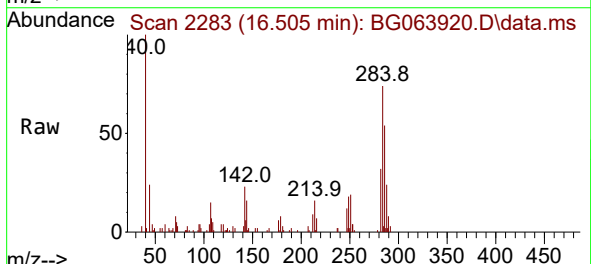
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

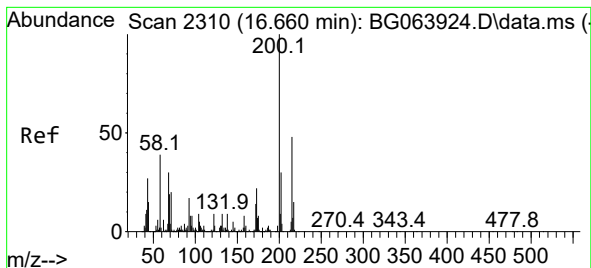
Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.1	80.7	121.1
141	46.3	43.3	64.9



#68
Hexachlorobenzene
Concen: 2.402 ng
RT: 16.505 min Scan# 2283
Delta R.T. -0.002 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.6	22.0	33.0
249	24.8	26.2	39.2





#69

Atrazine

Concen: 2.990 ng

RT: 16.658 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG063920.D

Acq: 3 Jan 2025 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

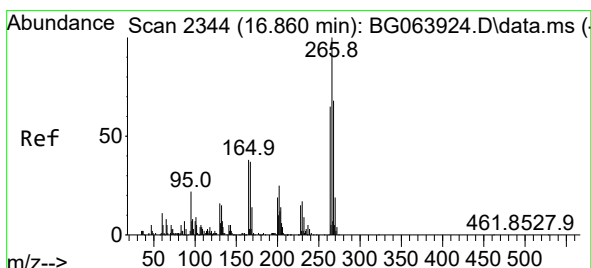
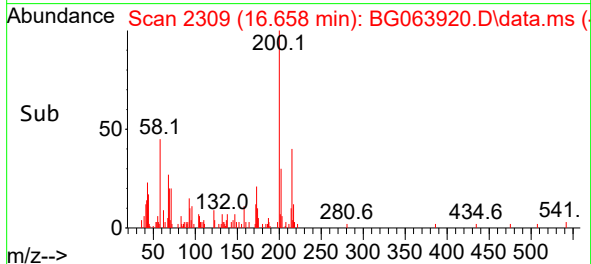
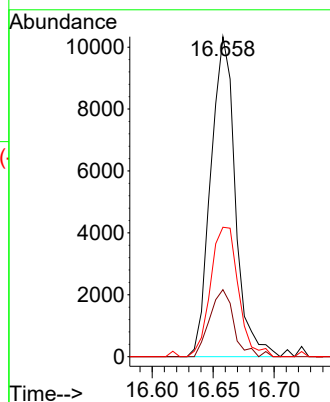
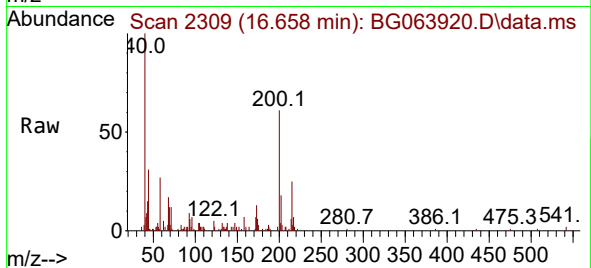
Tgt Ion:200 Resp: 14475

Ion Ratio Lower Upper

200 100

173 21.0 2.4 42.4

215 40.5 27.6 67.6



#70

Pentachlorophenol

Concen: 1.095 ng

RT: 16.869 min Scan# 2345

Delta R.T. 0.009 min

Lab File: BG063920.D

Acq: 3 Jan 2025 11:10

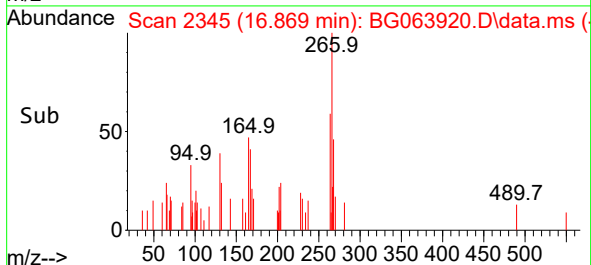
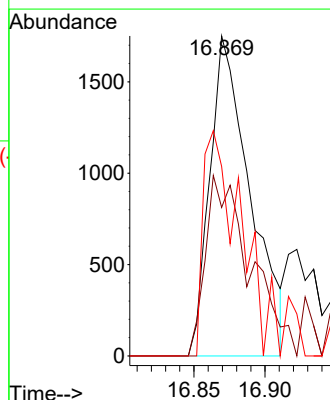
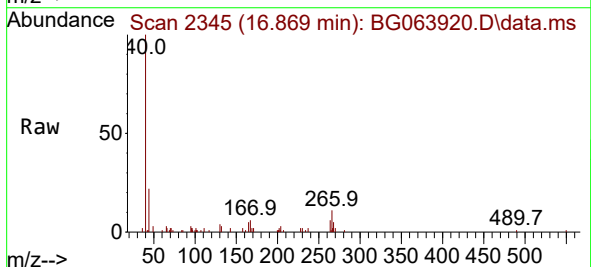
Tgt Ion:266 Resp: 3467

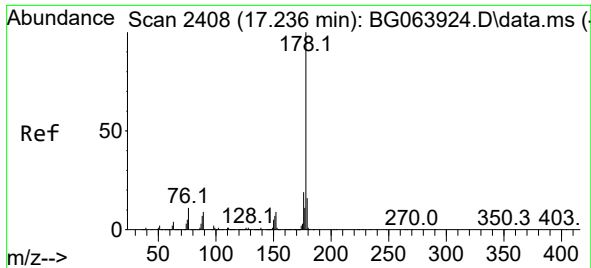
Ion Ratio Lower Upper

266 100

268 46.4 54.5 81.7#

264 59.2 52.2 78.4

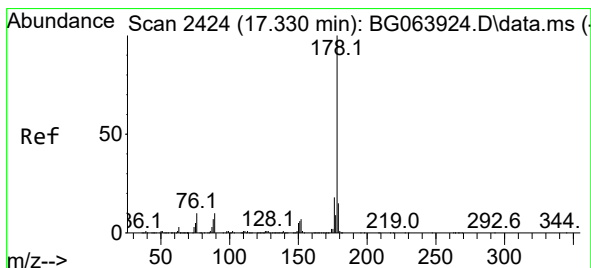
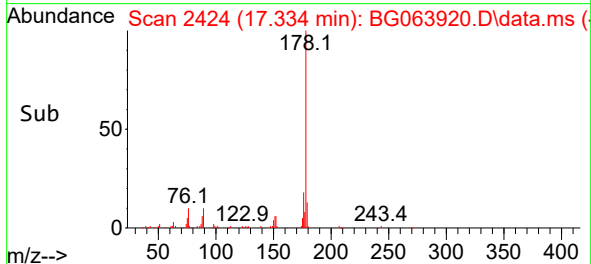
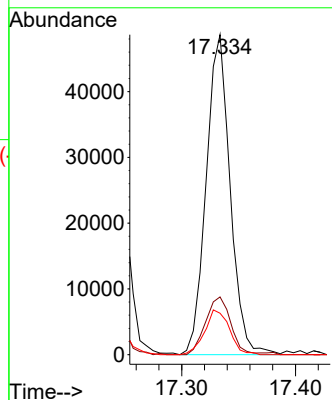
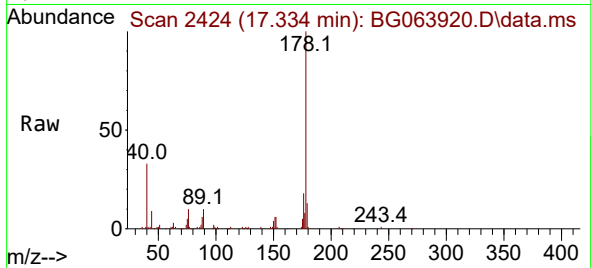




#71
Phenanthrene
Concen: 2.379 ng
RT: 17.334 min Scan# 2408
Delta R.T. 0.098 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

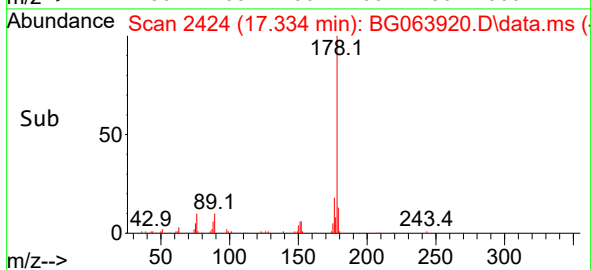
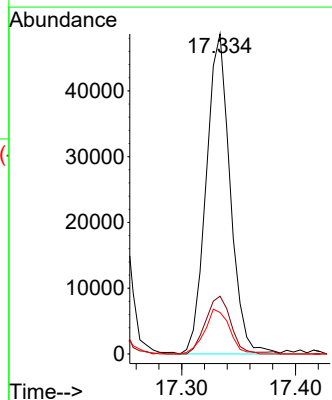
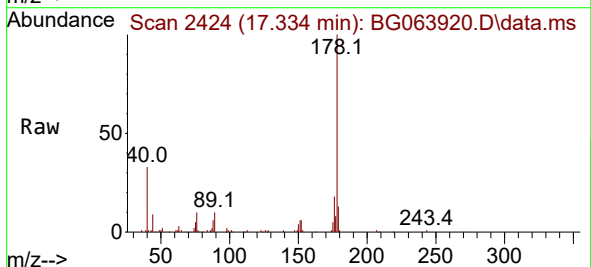
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

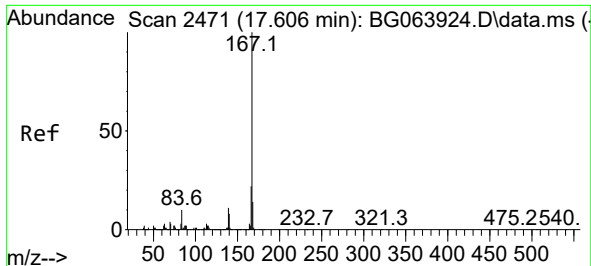
Tgt Ion:178 Resp: 71282
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 12.9 12.5 18.7



#72
Anthracene
Concen: 2.438 ng
RT: 17.334 min Scan# 2424
Delta R.T. 0.004 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion:178 Resp: 71282
Ion Ratio Lower Upper
178 100
176 18.0 14.5 21.7
179 12.9 12.1 18.1

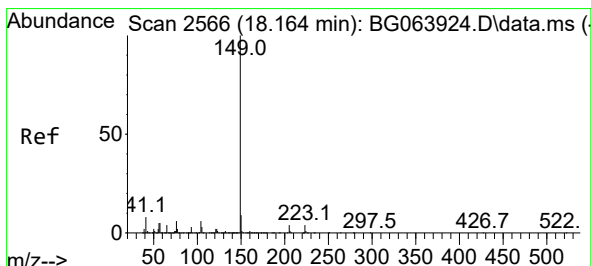
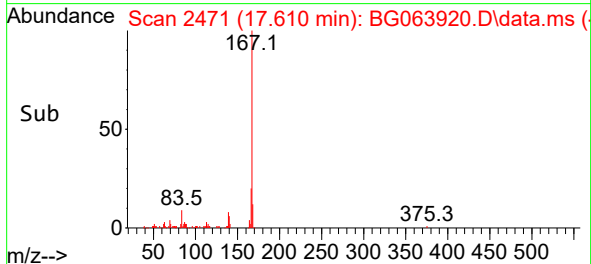
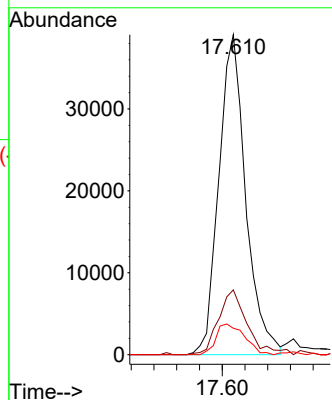
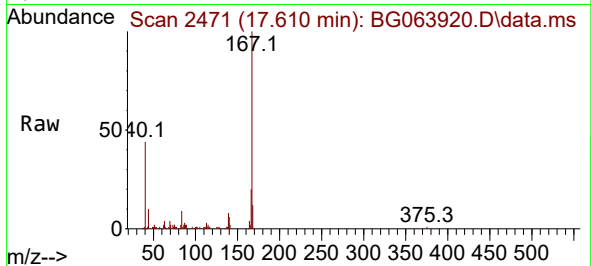




#73
 Carbazole
 Concen: 2.381 ng
 RT: 17.610 min Scan# 2471
 Delta R.T. 0.004 min
 Lab File: BG063920.D
 Acq: 3 Jan 2025 11:10

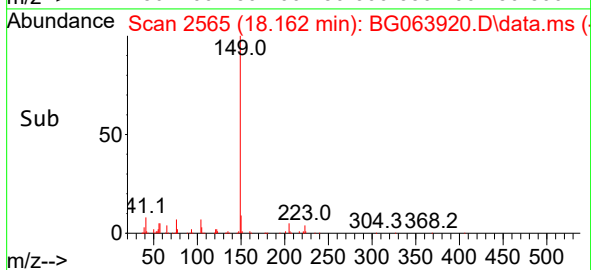
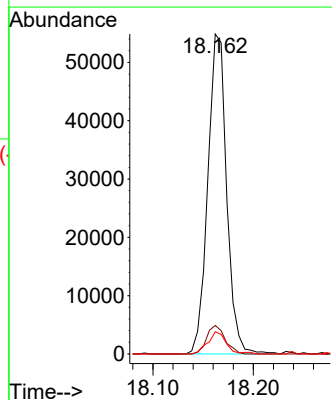
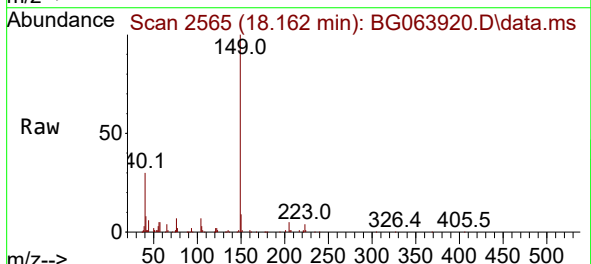
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

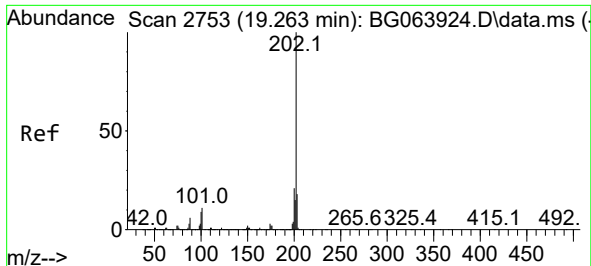
Tgt Ion:167 Resp: 64143
 Ion Ratio Lower Upper
 167 100
 166 20.2 17.4 26.0
 139 8.3 9.0 13.6#



#74
 Di-n-butylphthalate
 Concen: 2.393 ng
 RT: 18.162 min Scan# 2565
 Delta R.T. -0.002 min
 Lab File: BG063920.D
 Acq: 3 Jan 2025 11:10

Tgt Ion:149 Resp: 71712
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 6.9 4.9 7.3

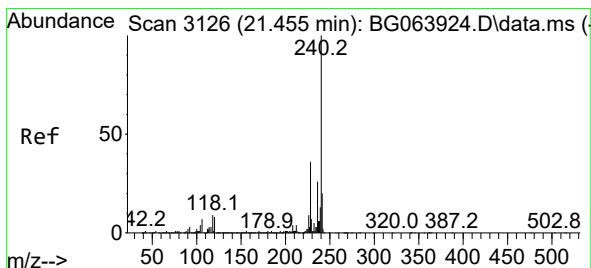
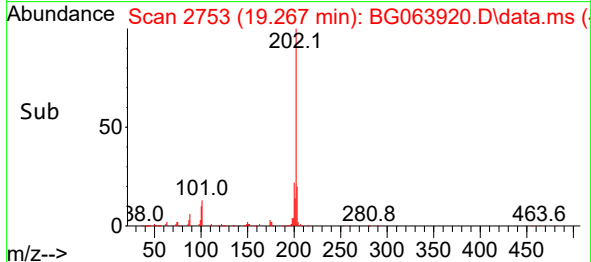
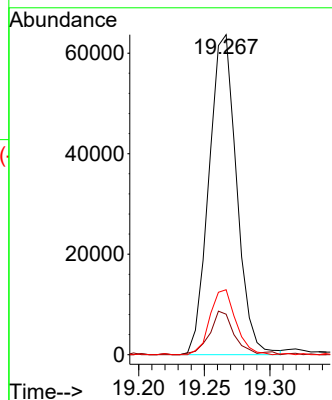
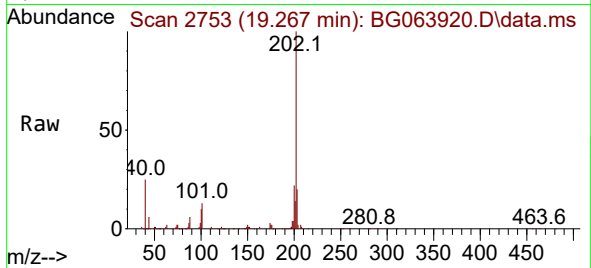




#75
Fluoranthene
Concen: 2.465 ng
RT: 19.267 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

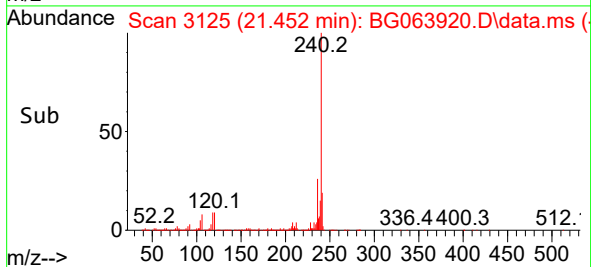
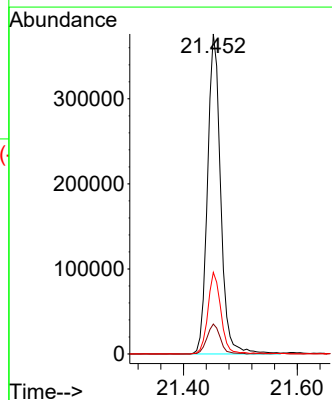
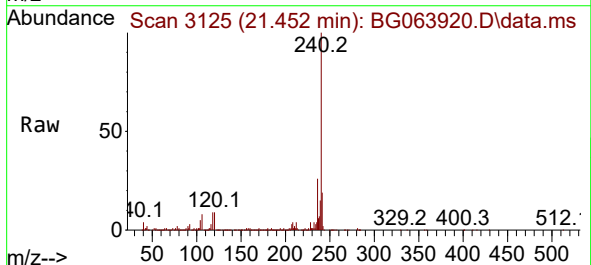
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

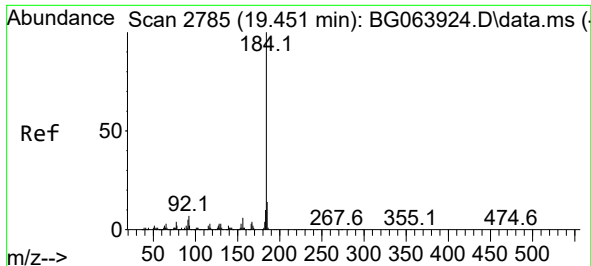
Tgt Ion:202 Resp: 93396
Ion Ratio Lower Upper
202 100
101 12.6 0.0 31.1
203 20.3 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.452 min Scan# 3125
Delta R.T. -0.002 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion:240 Resp: 600700
Ion Ratio Lower Upper
240 100
120 9.3 6.7 10.1
236 25.5 21.2 31.8

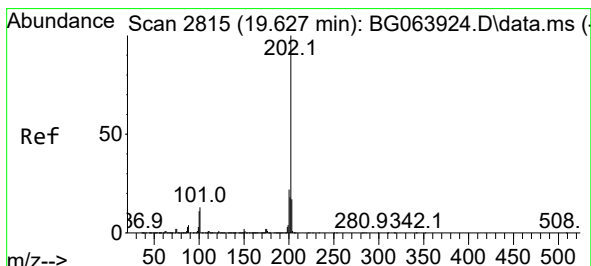
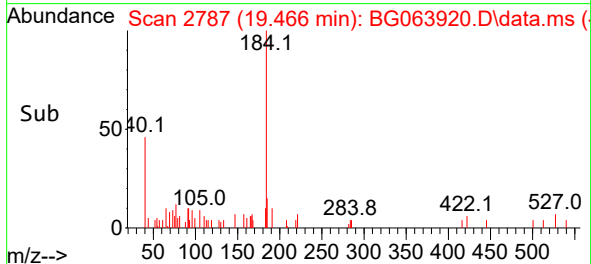
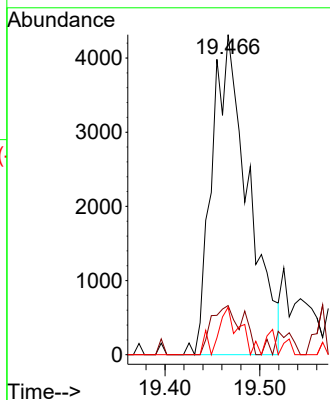
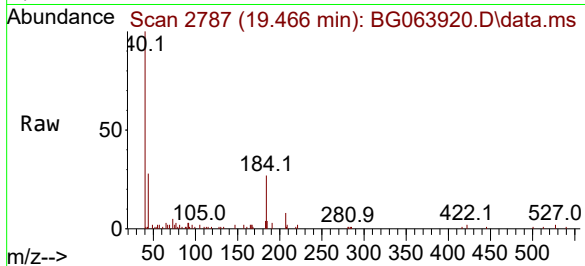




#77
Benzidine
Concen: 1.478 ng
RT: 19.466 min Scan# 21
Delta R.T. 0.015 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

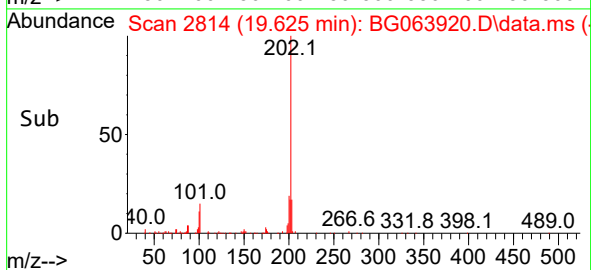
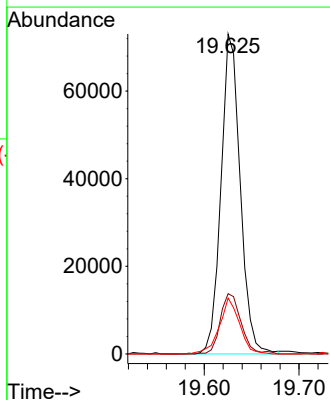
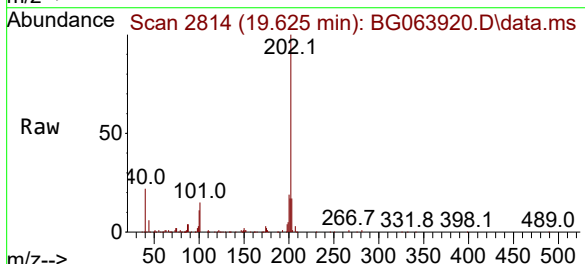
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

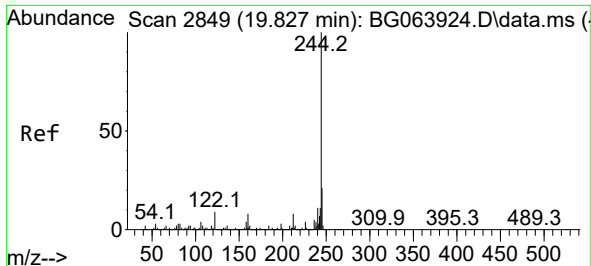
Tgt Ion:184 Resp: 11453
Ion Ratio Lower Upper
184 100
185 15.3 11.4 17.2
183 14.8 8.4 12.6#



#78
Pyrene
Concen: 2.515 ng
RT: 19.625 min Scan# 2814
Delta R.T. -0.002 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion:202 Resp: 103210
Ion Ratio Lower Upper
202 100
200 18.9 17.3 25.9
203 17.5 13.9 20.9

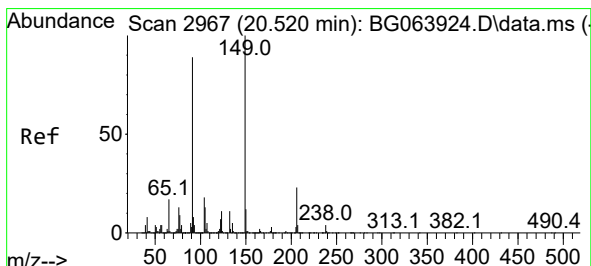
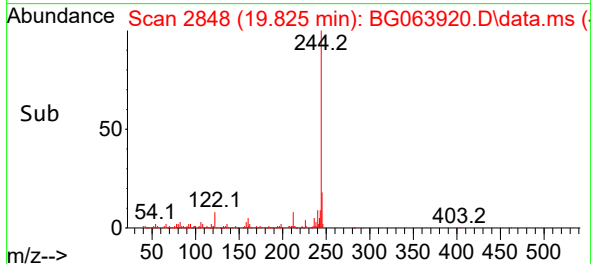
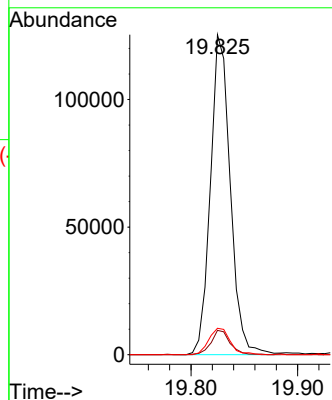
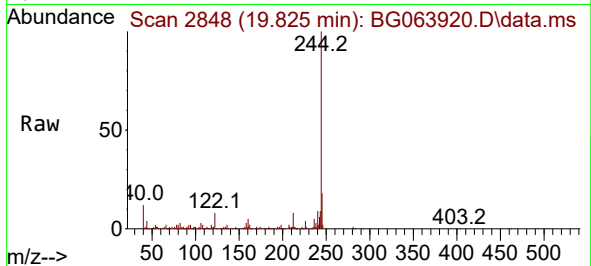




#79
 Terphenyl-d14
 Concen: 5.388 ng
 RT: 19.825 min Scan# 2849
 Delta R.T. -0.002 min
 Lab File: BG063920.D
 Acq: 3 Jan 2025 11:10

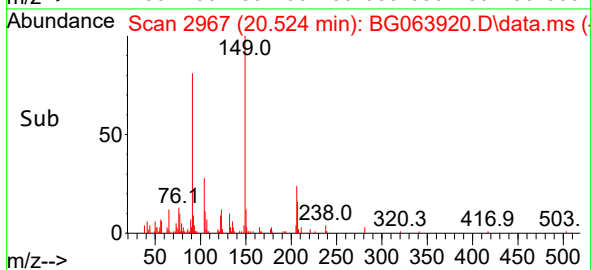
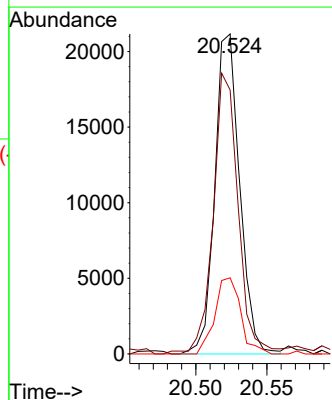
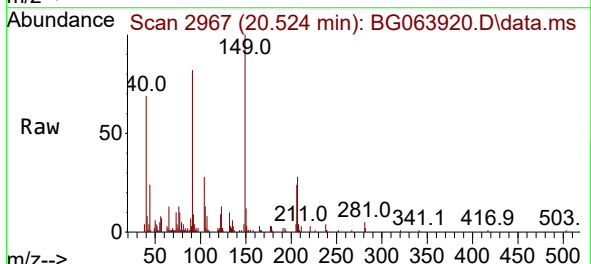
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

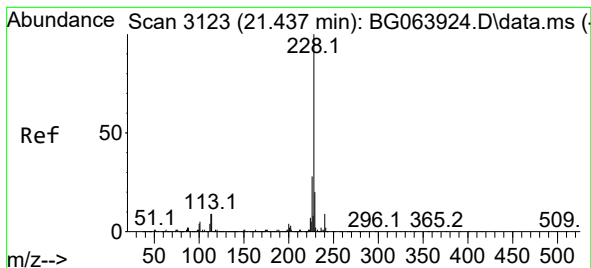
Tgt Ion:244 Resp: 162290
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.7 10.1
 122 8.3 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 2.053 ng
 RT: 20.524 min Scan# 2967
 Delta R.T. 0.004 min
 Lab File: BG063920.D
 Acq: 3 Jan 2025 11:10

Tgt Ion:149 Resp: 25742
 Ion Ratio Lower Upper
 149 100
 91 82.5 71.4 107.0
 206 23.8 18.7 28.1





#81

Benzo(a)anthracene

Concen: 2.463 ng

RT: 21.435 min Scan# 3123

Delta R.T. -0.002 min

Lab File: BG063920.D

Acq: 3 Jan 2025 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

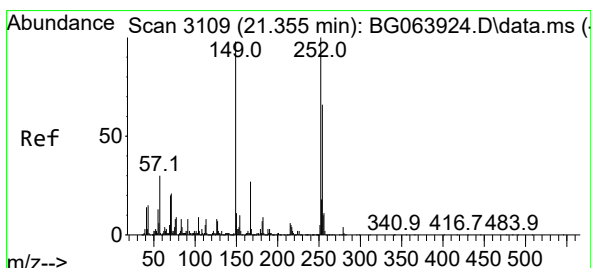
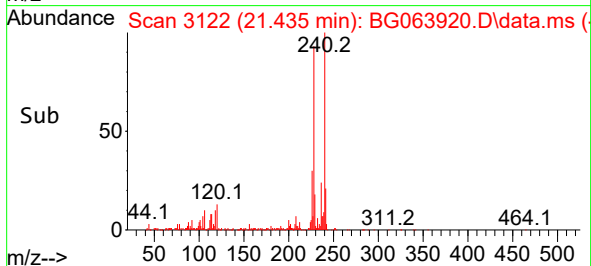
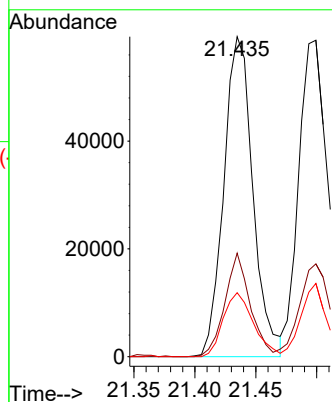
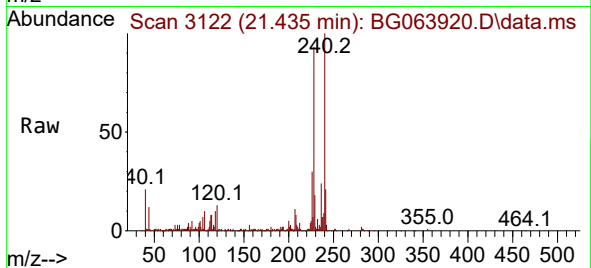
Tgt Ion:228 Resp: 98701

Ion Ratio Lower Upper

228 100

226 32.4 22.2 33.2

229 20.0 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 2.192 ng

RT: 21.358 min Scan# 3109

Delta R.T. 0.004 min

Lab File: BG063920.D

Acq: 3 Jan 2025 11:10

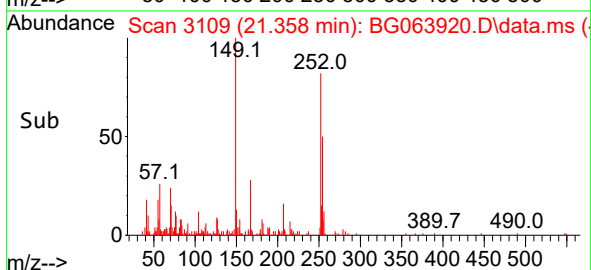
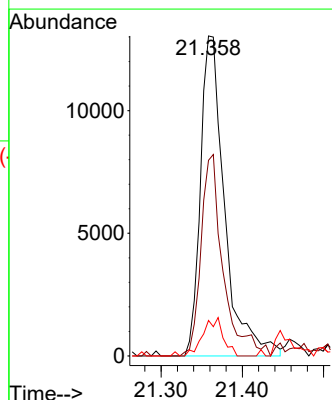
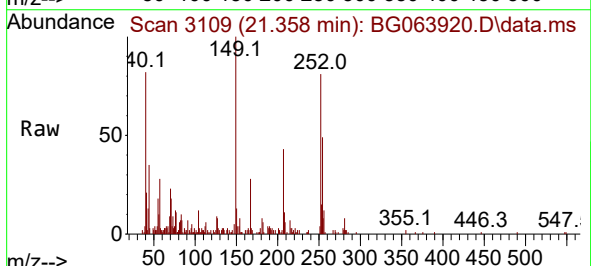
Tgt Ion:252 Resp: 26974

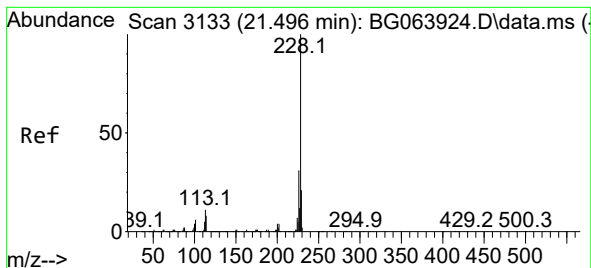
Ion Ratio Lower Upper

252 100

254 61.2 52.6 78.8

126 11.1 6.2 9.2#





#83

Chrysene

Concen: 2.464 ng

RT: 21.499 min Scan# 31

Delta R.T. 0.004 min

Lab File: BG063920.D

Acq: 3 Jan 2025 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

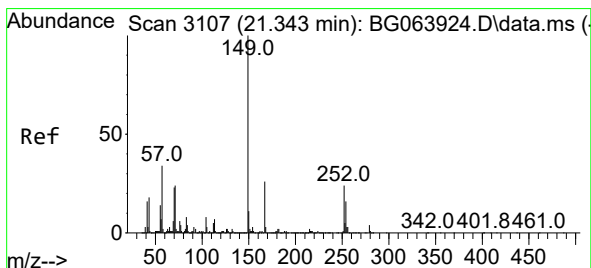
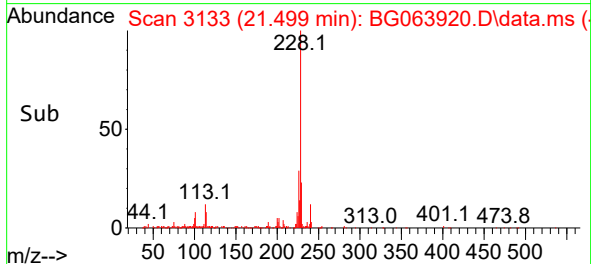
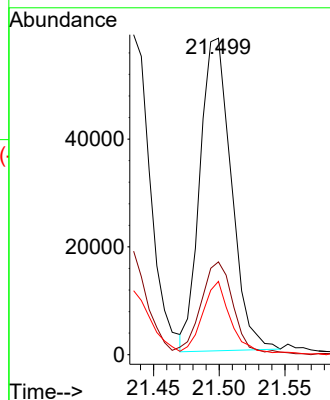
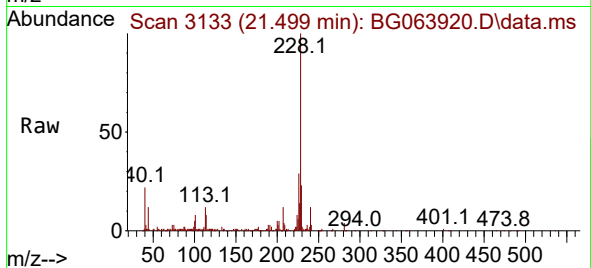
Tgt Ion:228 Resp: 96287

Ion Ratio Lower Upper

228 100

226 29.3 24.6 37.0

229 23.1 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.227 ng

RT: 21.347 min Scan# 3107

Delta R.T. 0.004 min

Lab File: BG063920.D

Acq: 3 Jan 2025 11:10

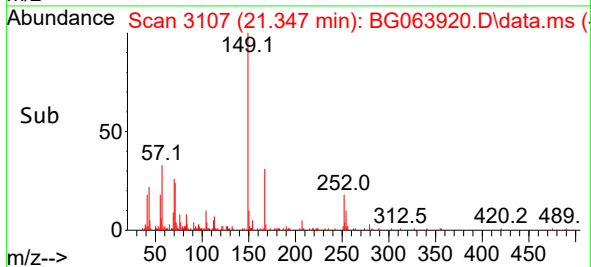
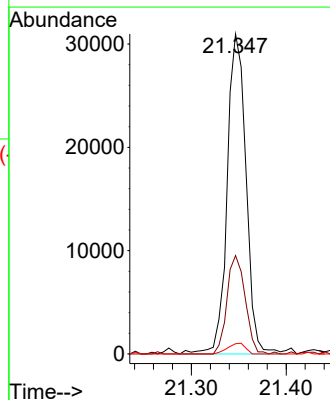
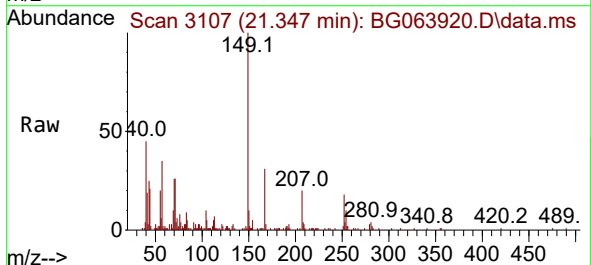
Tgt Ion:149 Resp: 42838

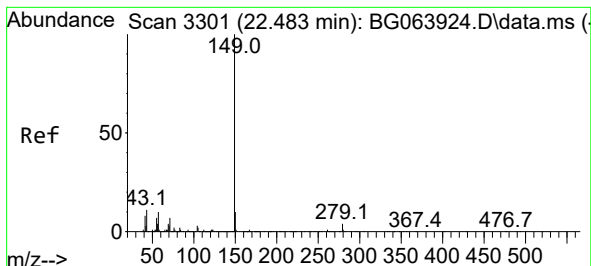
Ion Ratio Lower Upper

149 100

167 30.7 20.6 31.0

279 3.2 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 2.460 ng

RT: 22.481 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG063920.D

Acq: 3 Jan 2025 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

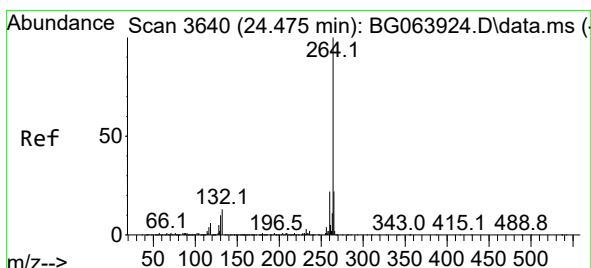
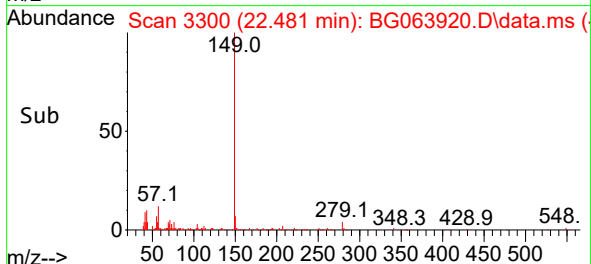
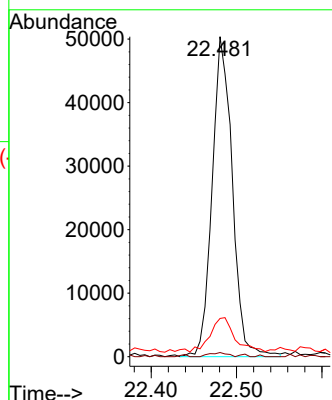
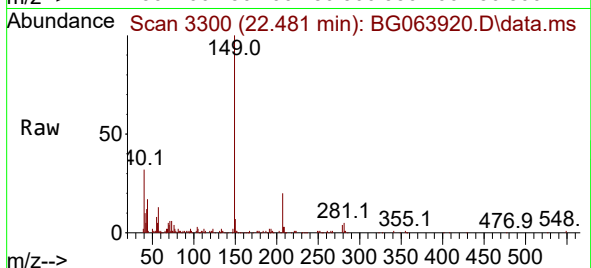
Tgt Ion:149 Resp: 82758

Ion Ratio Lower Upper

149 100

167 1.1 1.3 1.9#

43 12.9 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.478 min Scan# 3640

Delta R.T. 0.004 min

Lab File: BG063920.D

Acq: 3 Jan 2025 11:10

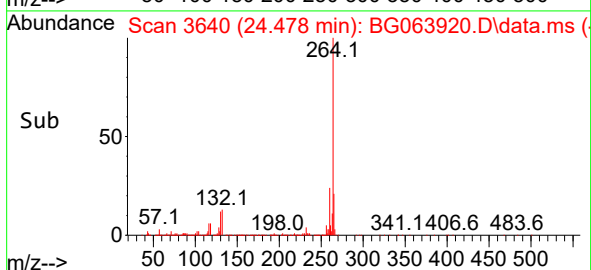
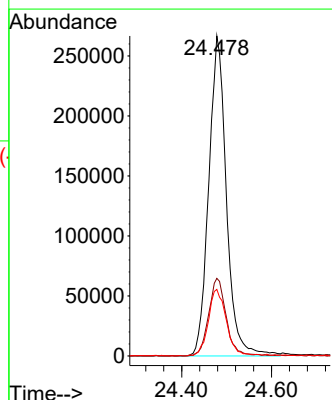
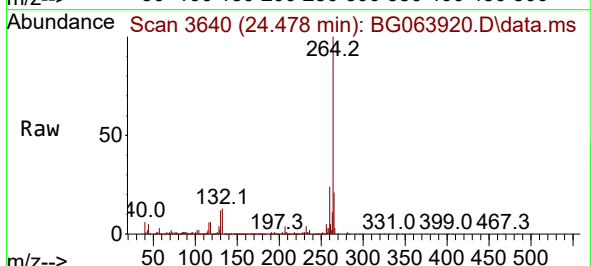
Tgt Ion:264 Resp: 728827

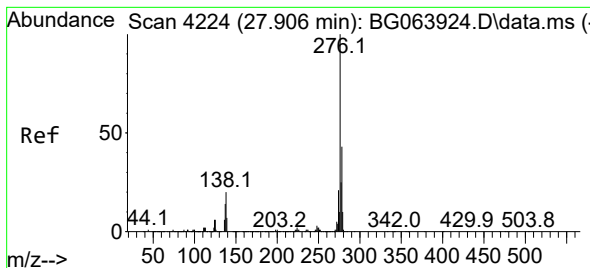
Ion Ratio Lower Upper

264 100

260 24.3 17.4 26.0

265 20.8 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.345 ng

RT: 27.904 min Scan# 41

Delta R.T. -0.002 min

Lab File: BG063920.D

Acq: 3 Jan 2025 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

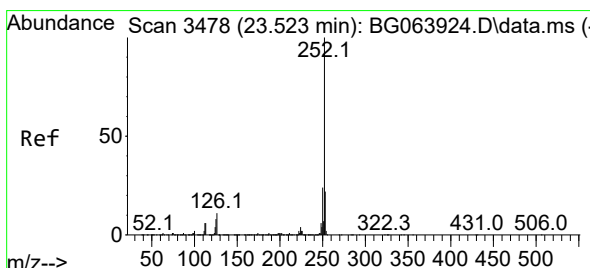
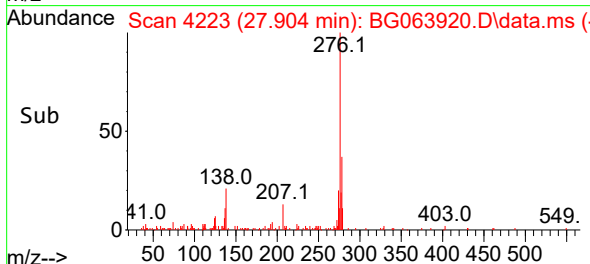
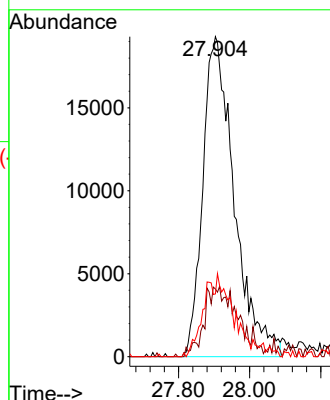
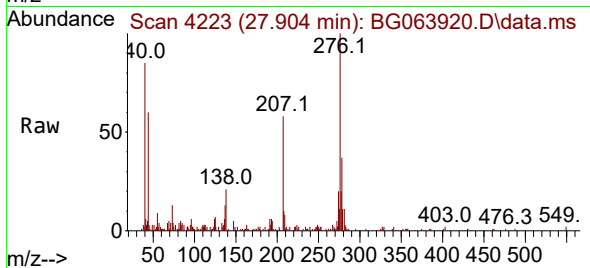
Tgt Ion:276 Resp: 118167

Ion Ratio Lower Upper

276 100

138 0.0 17.4 26.2#

277 0.0 19.6 29.4#



#88

Benzo(b)fluoranthene

Concen: 2.340 ng

RT: 23.521 min Scan# 3477

Delta R.T. -0.002 min

Lab File: BG063920.D

Acq: 3 Jan 2025 11:10

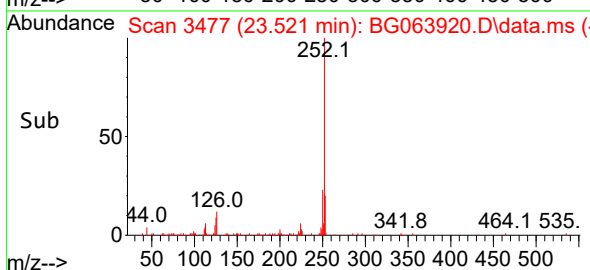
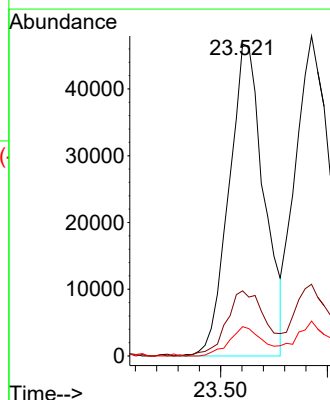
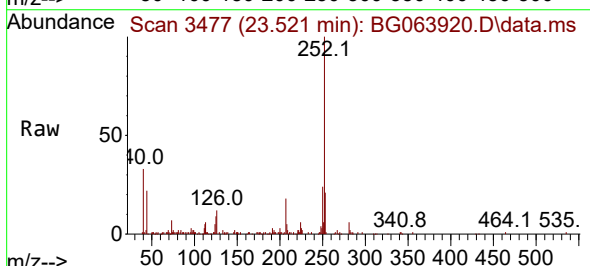
Tgt Ion:252 Resp: 106779

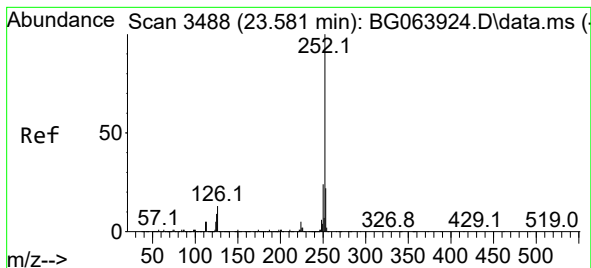
Ion Ratio Lower Upper

252 100

253 20.9 17.7 26.5

125 9.4 6.6 9.8





#89

Benzo(k)fluoranthene

Concen: 2.332 ng

RT: 23.521 min Scan# 34

Delta R.T. -0.061 min

Lab File: BG063920.D

Acq: 3 Jan 2025 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

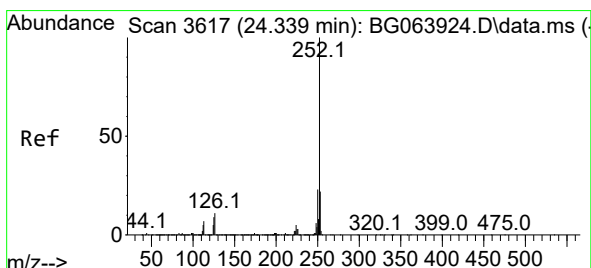
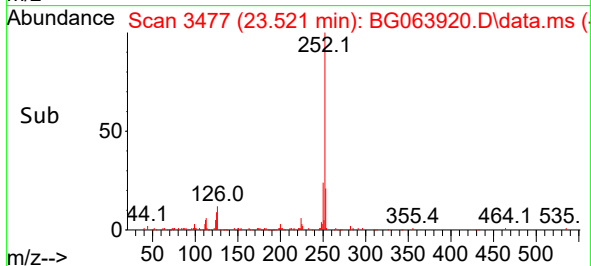
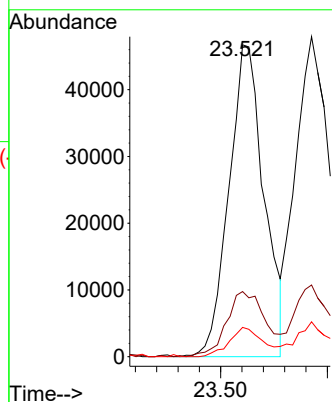
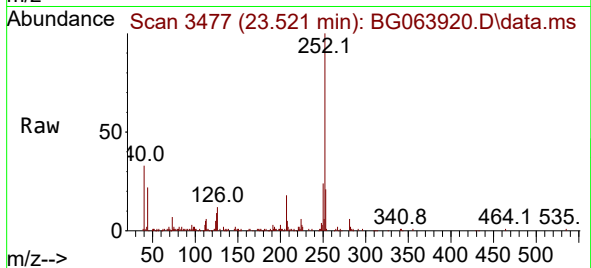
Tgt Ion:252 Resp: 106779

Ion Ratio Lower Upper

252 100

253 20.9 18.0 27.0

125 9.4 7.2 10.8



#90

Benzo(a)pyrene

Concen: 2.423 ng

RT: 24.337 min Scan# 3616

Delta R.T. -0.002 min

Lab File: BG063920.D

Acq: 3 Jan 2025 11:10

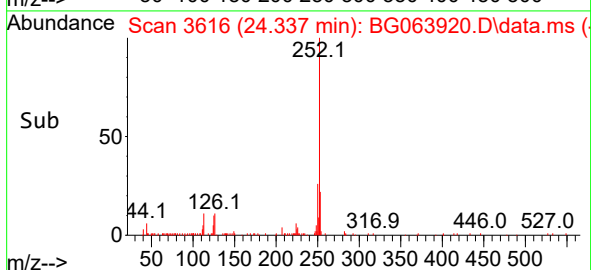
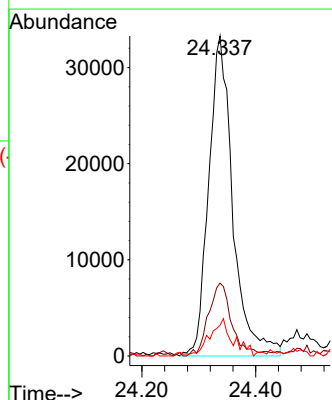
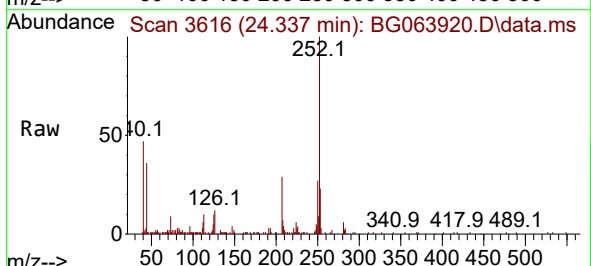
Tgt Ion:252 Resp: 97823

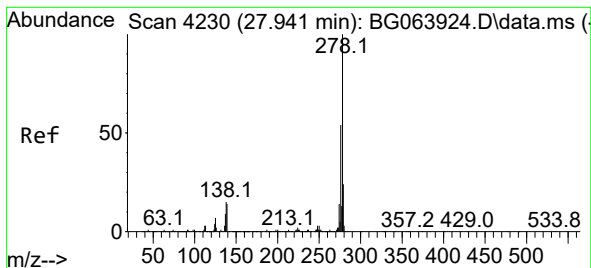
Ion Ratio Lower Upper

252 100

253 22.8 17.6 26.4

125 9.6 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 2.085 ng

RT: 27.945 min Scan# 41

Delta R.T. 0.004 min

Lab File: BG063920.D

Acq: 3 Jan 2025 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

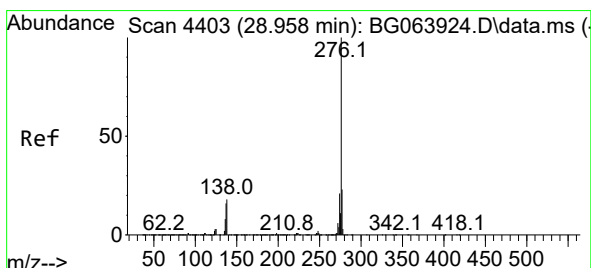
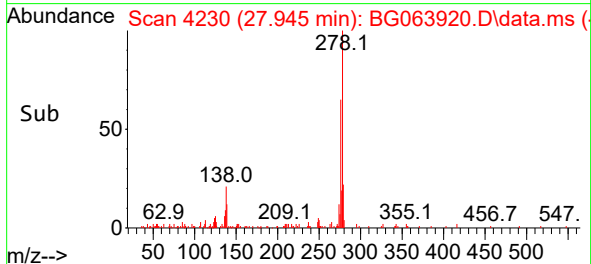
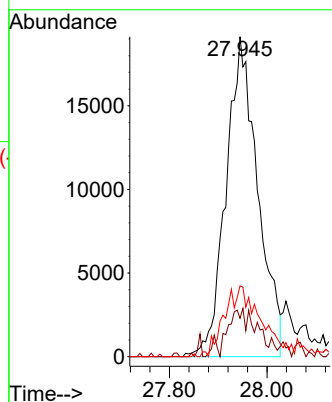
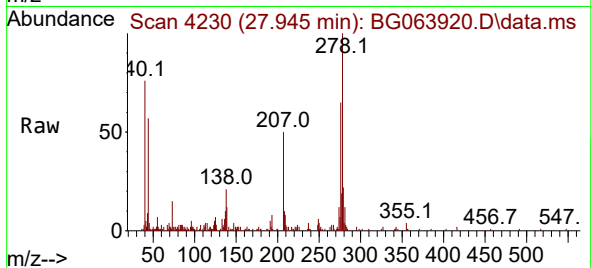
Tgt Ion:278 Resp: 86627

Ion Ratio Lower Upper

278 100

139 12.0 11.1 16.7

279 22.2 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 2.187 ng

RT: 28.955 min Scan# 4402

Delta R.T. -0.002 min

Lab File: BG063920.D

Acq: 3 Jan 2025 11:10

Tgt Ion:276 Resp: 93237

Ion Ratio Lower Upper

276 100

277 30.3 18.7 28.1#

138 14.3 14.4 21.6#

