

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012425\
 Data File : BG063957.D
 Acq On : 24 Jan 2025 15:02
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 27 14:59:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 14:52:53 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	59497	20.000	ng	0.00
21) Naphthalene-d8	10.747	136	263804	20.000	ng	0.00
39) Acenaphthene-d10	14.572	164	169074	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	383302	20.000	ng	0.00
76) Chrysene-d12	21.564	240	459582	20.000	ng	0.00
86) Perylene-d12	24.654	264	475097	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.536	112	392915	91.122	ng	0.00
7) Phenol-d6	7.110	99	528586	90.761	ng	0.00
23) Nitrobenzene-d5	9.108	82	407977	92.112	ng	0.00
42) 2,4,6-Tribromophenol	16.053	330	162702	94.210	ng	0.00
45) 2-Fluorobiphenyl	13.197	172	1072409	89.641	ng	0.00
79) Terphenyl-d14	19.936	244	2031888	88.353	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.467	88	94254	49.300	ng	100
3) Pyridine	3.855	79	264628	50.513	ng	100
4) n-Nitrosodimethylamine	3.773	42	152098	51.028	ng	100
6) Aniline	7.281	93	219725	45.524	ng	100
8) 2-Chlorophenol	7.516	128	204528	45.177	ng	100
9) Benzaldehyde	7.093	77	145286	42.312	ng	100
10) Phenol	7.140	94	281613	45.780	ng	100
11) bis(2-Chloroethyl)ether	7.375	93	214710	44.602	ng	100
12) 1,3-Dichlorobenzene	7.845	146	223386	45.707	ng	100
13) 1,4-Dichlorobenzene	7.991	146	223920	45.205	ng	100
14) 1,2-Dichlorobenzene	8.309	146	218265	45.346	ng	100
15) Benzyl Alcohol	8.185	79	197496	45.693	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.485	45	404972	45.517	ng	100
17) 2-Methylphenol	8.385	107	185653	46.355	ng	100
18) Hexachloroethane	9.037	117	77803	45.037	ng	100
19) n-Nitroso-di-n-propyla...	8.755	70	177286	45.163	ng	100
20) 3+4-Methylphenols	8.714	107	249747	45.735	ng	100
22) Acetophenone	8.773	105	340042	44.741	ng	100
24) Nitrobenzene	9.149	77	239774	47.967	ng	100
25) Isophorone	9.672	82	494286	46.065	ng	100
26) 2-Nitrophenol	9.860	139	59159	41.759	ng	100
27) 2,4-Dimethylphenol	9.913	122	141510	45.504	ng	100
28) bis(2-Chloroethoxy)met...	10.154	93	297185	45.276	ng	100
29) 2,4-Dichlorophenol	10.389	162	181850	46.385	ng	100
30) 1,2,4-Trichlorobenzene	10.606	180	217683	45.110	ng	100
31) Naphthalene	10.794	128	685518	45.256	ng	100
32) Benzoic acid	10.036	122	124292m	47.486	ng	
33) 4-Chloroaniline	10.900	127	246610	45.959	ng	100
34) Hexachlorobutadiene	11.088	225	142783	45.442	ng	100
35) Caprolactam	11.658	113	71034	46.727	ng	100
36) 4-Chloro-3-methylphenol	12.010	107	236290	46.918	ng	100
37) 2-Methylnaphthalene	12.404	142	463931	45.547	ng	100
38) 1-Methylnaphthalene	12.621	142	462689	45.376	ng	100
40) 1,2,4,5-Tetrachloroben...	12.768	216	233568	44.401	ng	100
41) Hexachlorocyclopentadiene	12.756	237	50137	46.456	ng	100
43) 2,4,6-Trichlorophenol	12.997	196	149437	46.651	ng	100

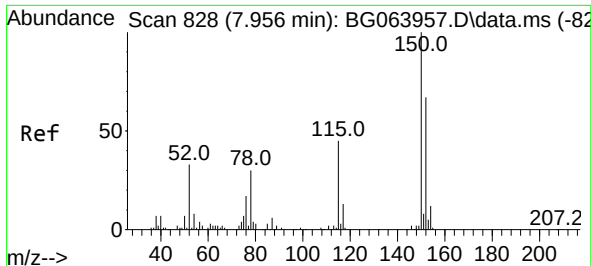
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.068	196	171080	46.336	ng	100
46) 1,1'-Biphenyl	13.409	154	614663	44.867	ng	100
47) 2-Chloronaphthalene	13.450	162	467673	44.423	ng	100
48) 2-Nitroaniline	13.644	65	123907	41.290	ng	100
49) Acenaphthylene	14.296	152	687479	45.299	ng	100
50) Dimethylphthalate	14.031	163	578146	45.187	ng	100
51) 2,6-Dinitrotoluene	14.143	165	96148	41.596	ng	100
52) Acenaphthene	14.637	154	473943	45.347	ng	100
53) 3-Nitroaniline	14.466	138	108585	44.116	ng	100
54) 2,4-Dinitrophenol	14.672	184	24205	41.263	ng	100
55) Dibenzofuran	14.972	168	720140	45.068	ng	100
56) 4-Nitrophenol	14.766	139	95743	43.994	ng	100
57) 2,4-Dinitrotoluene	14.925	165	119115	40.924	ng	100
58) Fluorene	15.618	166	581441	44.816	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.195	232	146331	47.172	ng	100
60) Diethylphthalate	15.400	149	622753	45.528	ng	100
61) 4-Chlorophenyl-phenyle...	15.618	204	282875	44.417	ng	100
62) 4-Nitroaniline	15.630	138	120659	44.167	ng	100
63) Azobenzene	15.912	77	660667	44.909	ng	100
65) 4,6-Dinitro-2-methylph...	15.688	198	40346	42.374	ng	100
66) n-Nitrosodiphenylamine	15.823	169	507937	44.706	ng	100
67) 4-Bromophenyl-phenylether	16.511	248	175279	44.064	ng	100
68) Hexachlorobenzene	16.623	284	208279	44.229	ng	100
69) Atrazine	16.775	200	76415	46.541	ng	100
70) Pentachlorophenol	16.963	266	128163	46.472	ng	100
71) Phenanthrene	17.357	178	954048	44.799	ng	100
72) Anthracene	17.445	178	951979	45.575	ng	100
73) Carbazole	17.709	167	971300	46.852	ng	100
74) Di-n-butylphthalate	18.291	149	1156980	47.425	ng	100
75) Fluoranthene	19.366	202	1300315	48.801	ng	100
77) Benzidine	19.543	184	353017	43.979	ng	100
78) Pyrene	19.725	202	1365301	44.400	ng	100
80) Butylbenzylphthalate	20.630	149	541771	47.747	ng	100
81) Benzo(a)anthracene	21.540	228	1439730	45.685	ng	100
82) 3,3'-Dichlorobenzidine	21.464	252	471567	46.363	ng	100
83) Chrysene	21.605	228	1385423	45.504	ng	100
84) Bis(2-ethylhexyl)phtha...	21.482	149	849168	46.698	ng	100
85) Di-n-octyl phthalate	22.663	149	1421351	47.576	ng	100
87) Indeno(1,2,3-cd)pyrene	28.156	276	1548776	46.628	ng	100
88) Benzo(b)fluoranthene	23.679	252	1416470	46.243	ng	100
89) Benzo(k)fluoranthene	23.749	252	1389664	45.656	ng	100
90) Benzo(a)pyrene	24.513	252	1248548	46.450	ng	100
91) Dibenzo(a,h)anthracene	28.227	278	1286079	46.463	ng	100
92) Benzo(g,h,i)perylene	29.249	276	1296824	46.709	ng	100

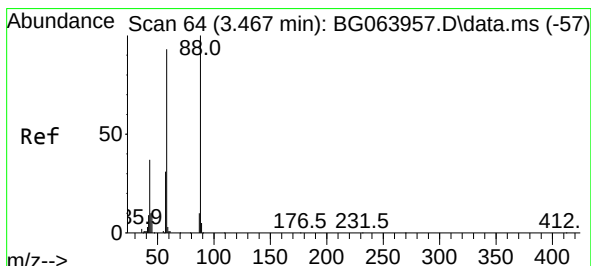
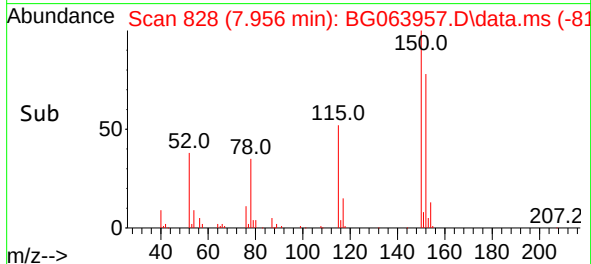
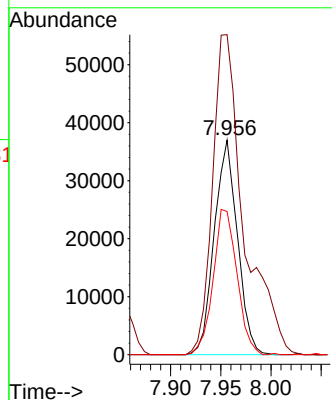
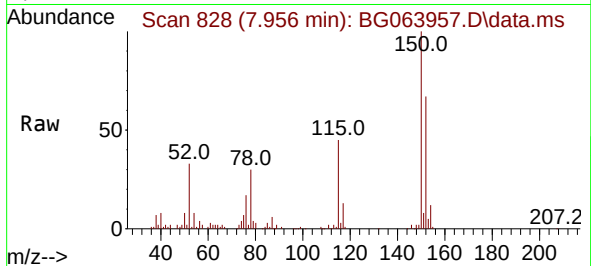
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.956 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG063957.D
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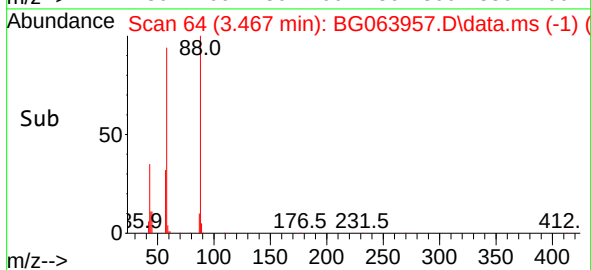
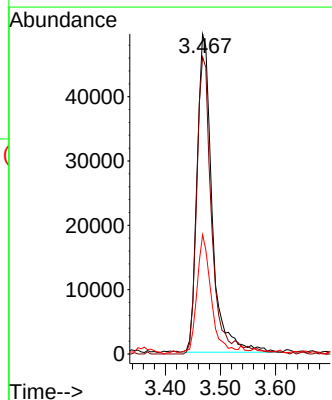
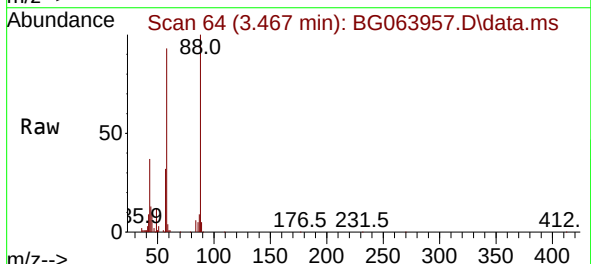
Instrument :
BNA_G
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SSTDICCC040

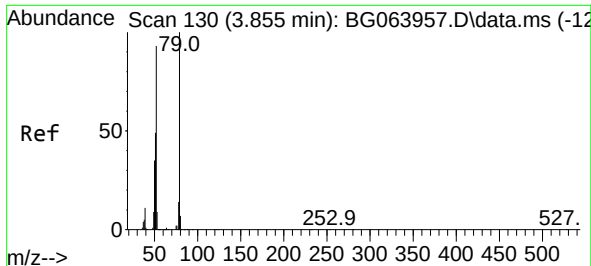
Tgt Ion:152 Resp: 59497
Ion Ratio Lower Upper
152 100
150 149.2 119.4 179.0
115 66.7 53.4 80.0



#2
1,4-Dioxane
Concen: 49.300 ng
RT: 3.467 min Scan# 64
Delta R.T. -0.014 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion: 88 Resp: 94254
Ion Ratio Lower Upper
88 100
58 92.7 74.2 111.2
43 34.0 27.2 40.8

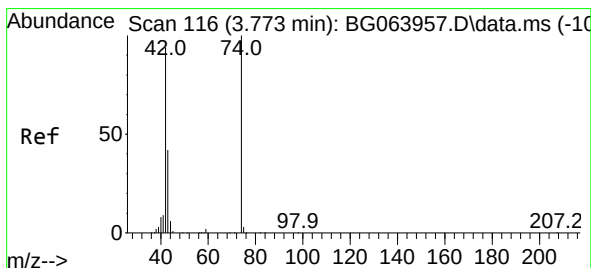
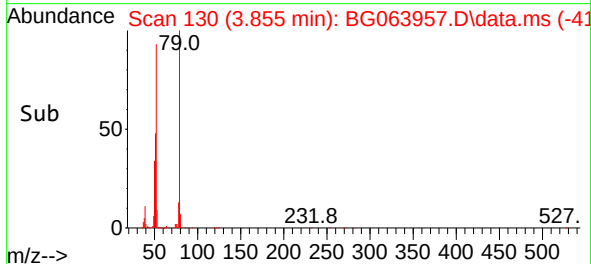
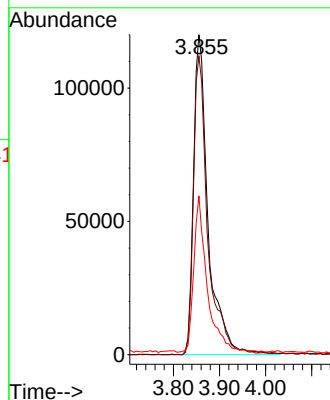
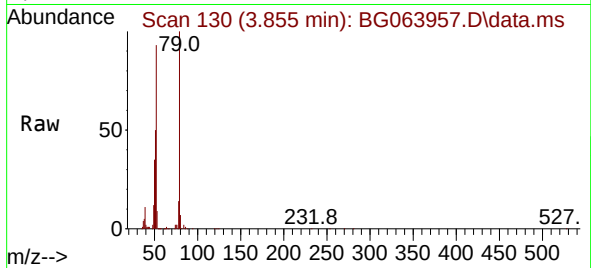




#3
 Pyridine
 Concen: 50.513 ng
 RT: 3.855 min Scan# 113
 Delta R.T. -0.008 min
 Lab File: BG063957.D
 Acq: 24 Jan 2025 15:02

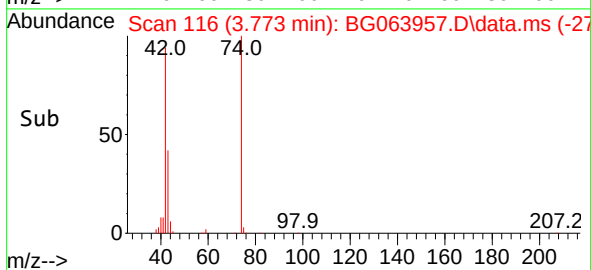
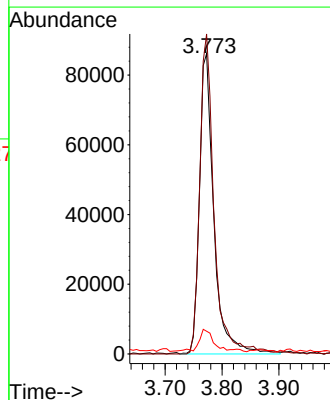
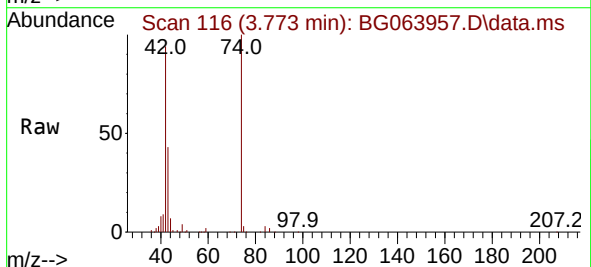
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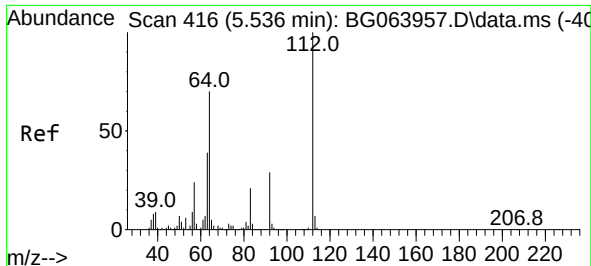
Tgt Ion: 79 Resp: 264628
 Ion Ratio Lower Upper
 79 100
 52 93.3 74.6 112.0
 51 49.7 39.8 59.6



#4
 n-Nitrosodimethylamine
 Concen: 51.028 ng
 RT: 3.773 min Scan# 116
 Delta R.T. -0.008 min
 Lab File: BG063957.D
 Acq: 24 Jan 2025 15:02

Tgt Ion: 42 Resp: 152098
 Ion Ratio Lower Upper
 42 100
 74 106.5 85.2 127.8
 44 7.6 6.1 9.1

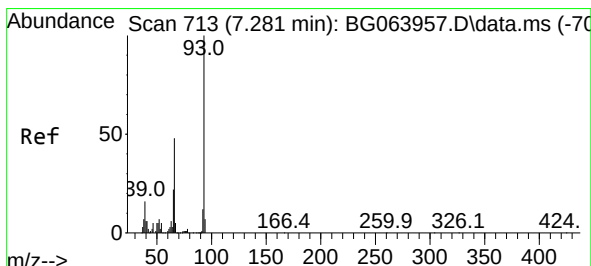
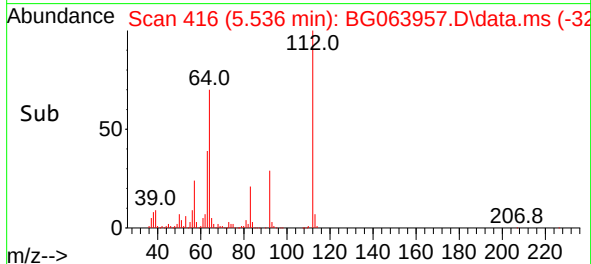
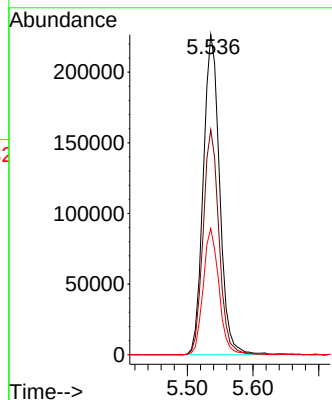
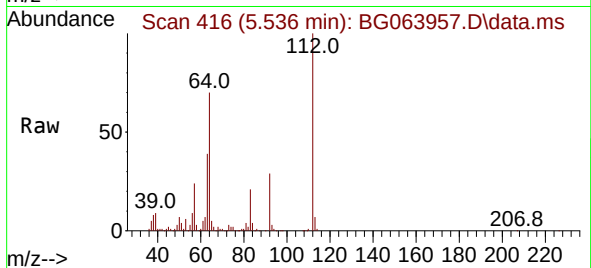




#5
2-Fluorophenol
Concen: 91.122 ng
RT: 5.536 min Scan# 416
Delta R.T. -0.007 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

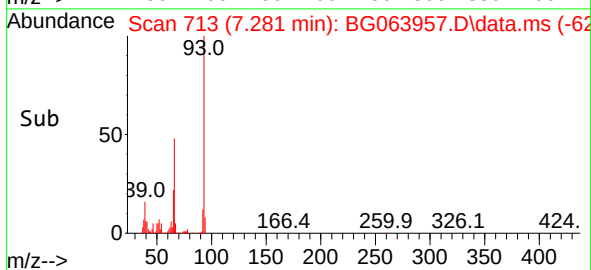
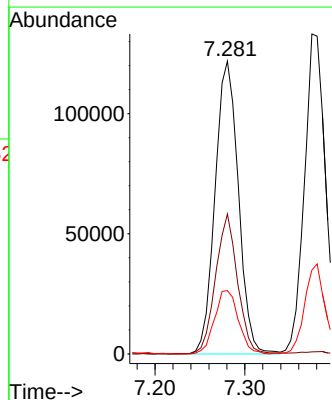
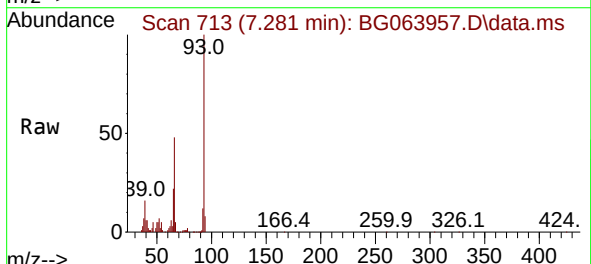
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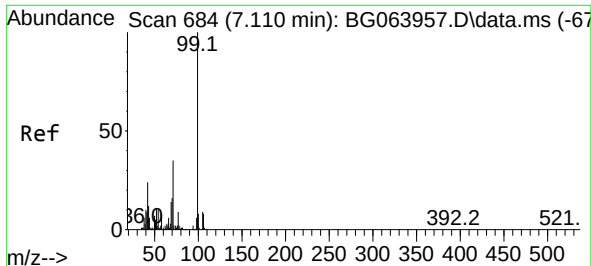
Tgt Ion:112 Resp: 392915
Ion Ratio Lower Upper
112 100
64 70.3 56.2 84.4
63 39.4 31.5 47.3



#6
Aniline
Concen: 45.524 ng
RT: 7.281 min Scan# 713
Delta R.T. -0.007 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion: 93 Resp: 219725
Ion Ratio Lower Upper
93 100
66 47.8 38.2 57.4
65 21.7 17.4 26.0

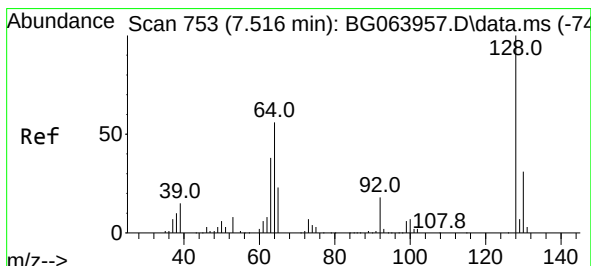
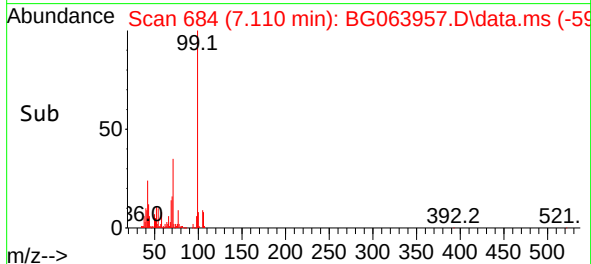
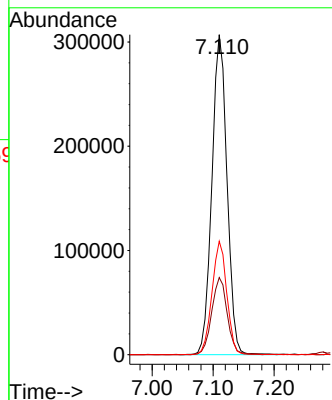
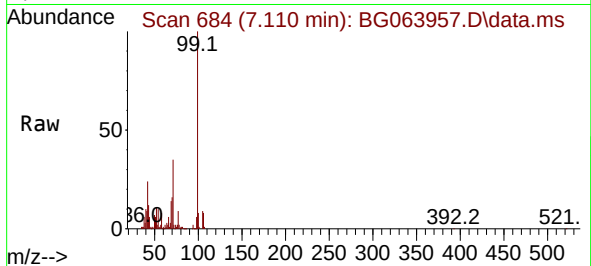




#7
Phenol-d6
Concen: 90.761 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.008 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

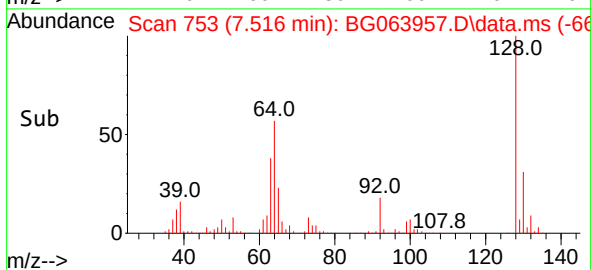
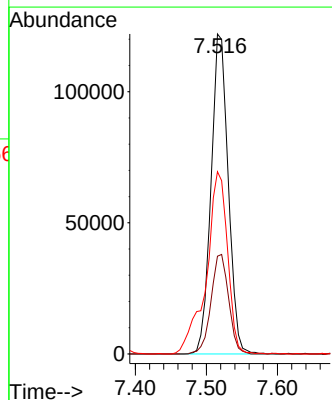
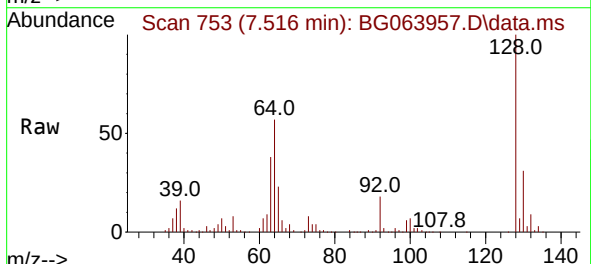
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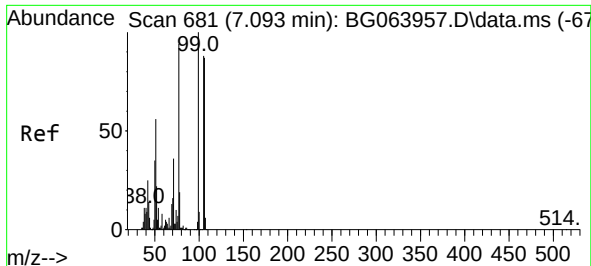
Tgt Ion: 99 Resp: 528586
Ion Ratio Lower Upper
99 100
42 24.1 19.3 28.9
71 35.5 28.4 42.6



#8
2-Chlorophenol
Concen: 45.177 ng
RT: 7.516 min Scan# 753
Delta R.T. -0.007 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion: 128 Resp: 204528
Ion Ratio Lower Upper
128 100
130 30.5 10.5 50.5
64 57.0 37.0 77.0

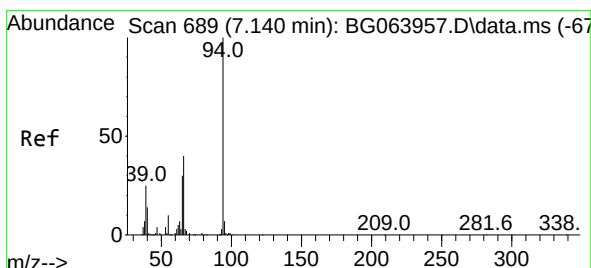
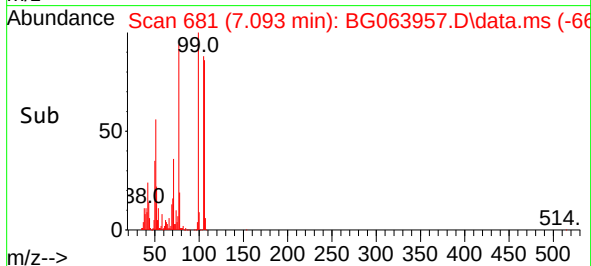
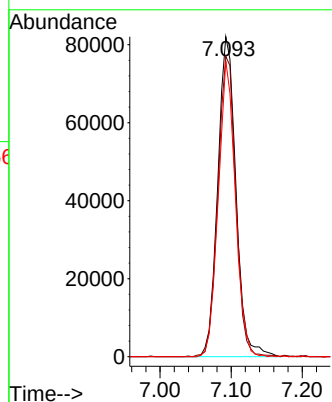
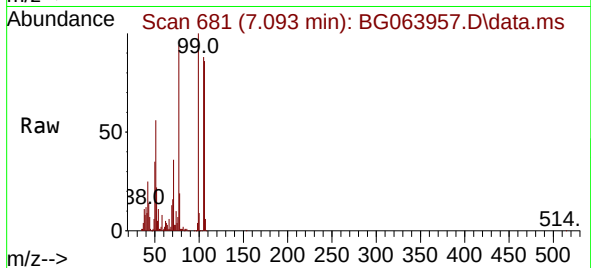




#9
Benzaldehyde
Concen: 42.312 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.001 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

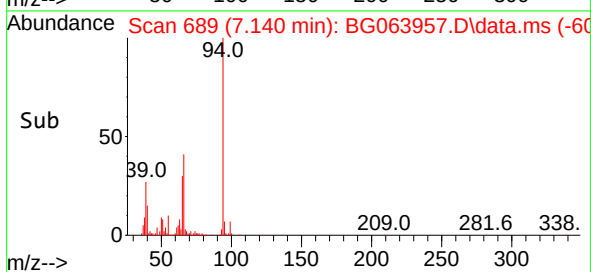
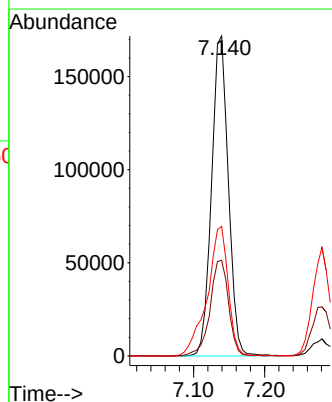
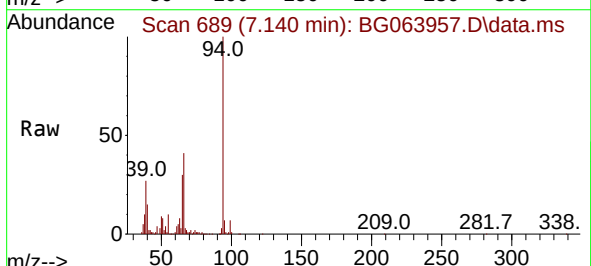
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SSTDICCC040

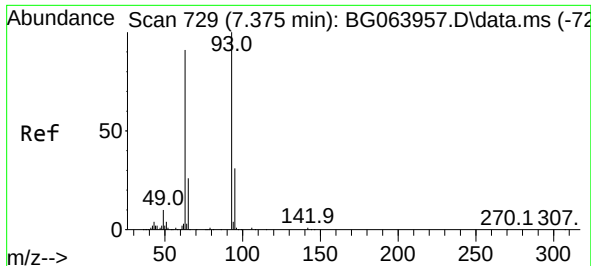
Tgt Ion: 77 Resp: 145286
Ion Ratio Lower Upper
77 100
105 93.8 73.8 113.8
106 92.5 72.5 112.5



#10
Phenol
Concen: 45.780 ng
RT: 7.140 min Scan# 689
Delta R.T. -0.007 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion: 94 Resp: 281613
Ion Ratio Lower Upper
94 100
65 29.9 9.9 49.9
66 40.5 20.5 60.5

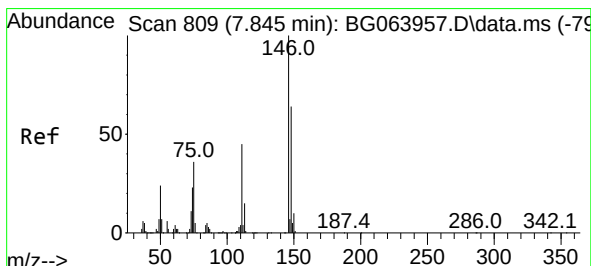
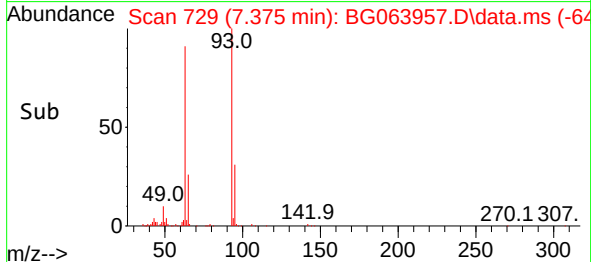
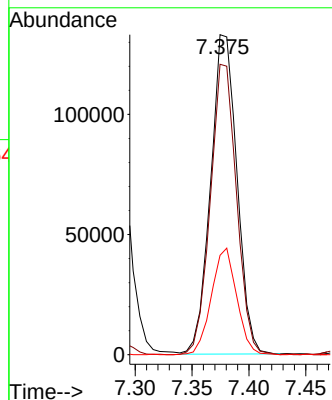
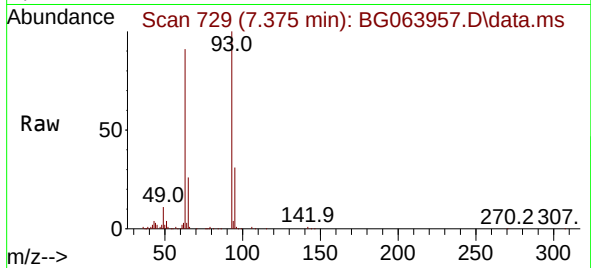




#11
bis(2-Chloroethyl)ether
Concen: 44.602 ng
RT: 7.375 min Scan# 729
Delta R.T. -0.007 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

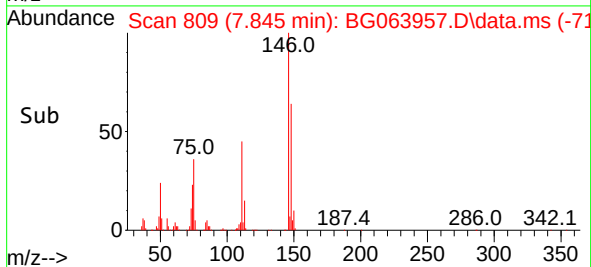
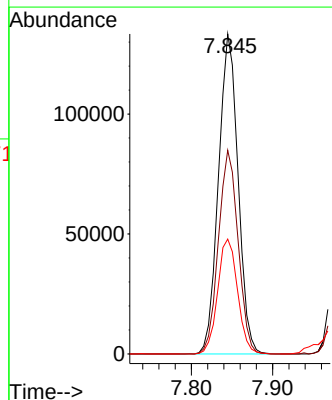
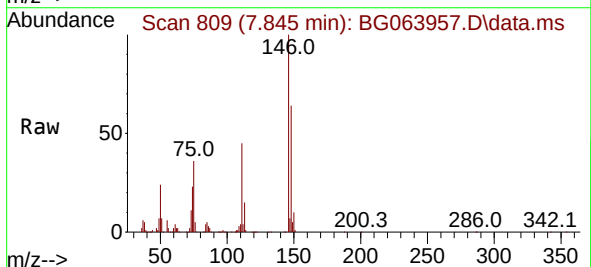
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

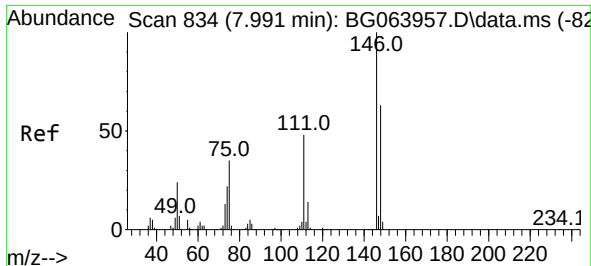
Tgt Ion: 93 Resp: 214710
Ion Ratio Lower Upper
93 100
63 90.8 70.8 110.8
95 31.0 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 45.707 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.001 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion: 146 Resp: 223386
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 35.9 28.7 43.1

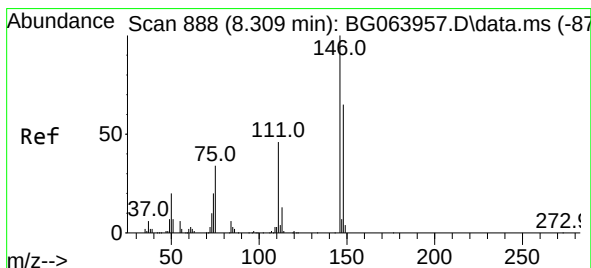
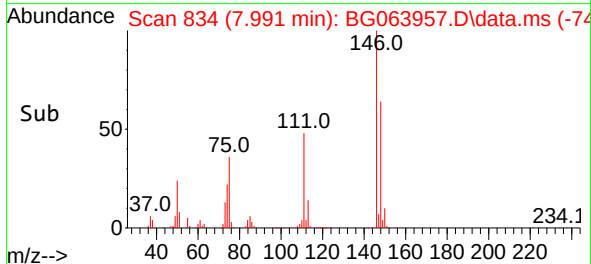
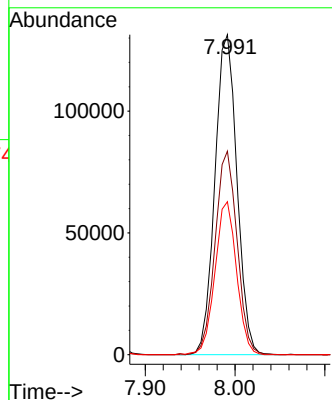
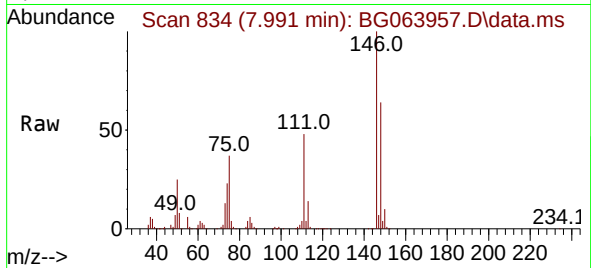




#13
1,4-Dichlorobenzene
Concen: 45.205 ng
RT: 7.991 min Scan# 834
Delta R.T. -0.002 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

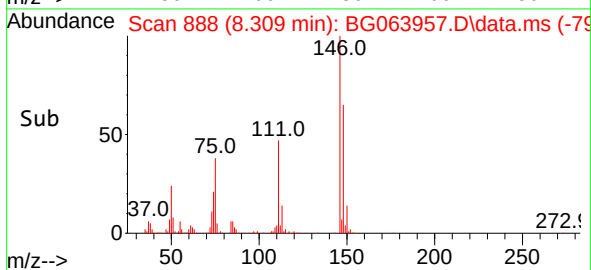
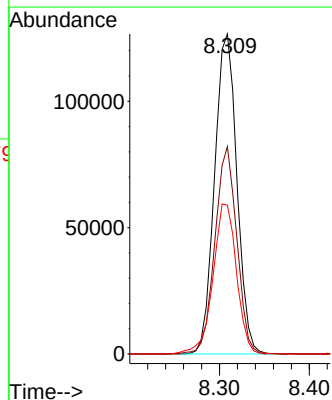
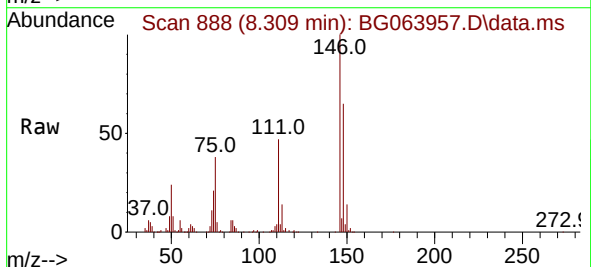
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

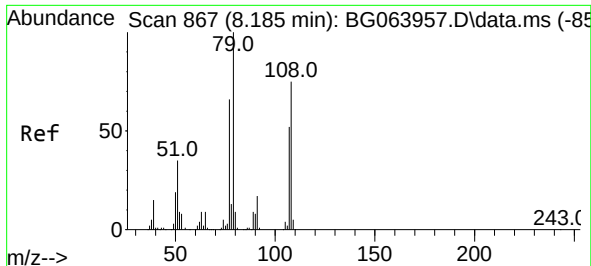
Tgt Ion:146 Resp: 223920
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 47.8 38.2 57.4



#14
1,2-Dichlorobenzene
Concen: 45.346 ng
RT: 8.309 min Scan# 888
Delta R.T. -0.002 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion:146 Resp: 218265
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 46.5 37.2 55.8

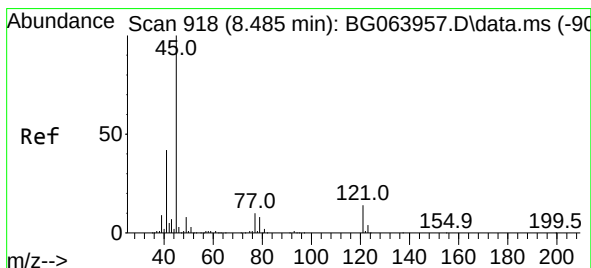
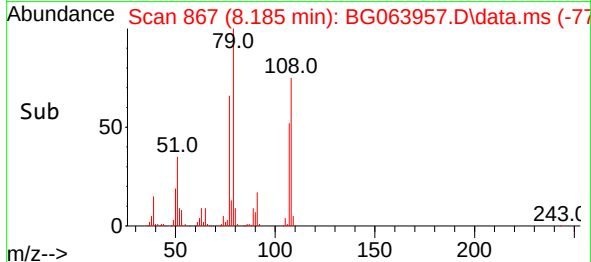
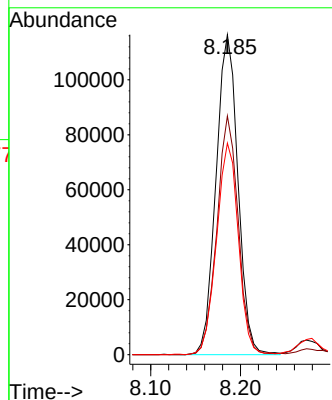
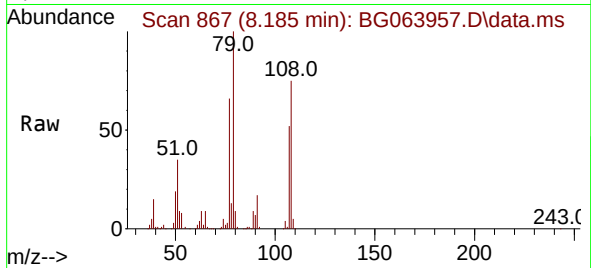




#15
Benzyl Alcohol
Concen: 45.693 ng
RT: 8.185 min Scan# 867
Delta R.T. -0.008 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

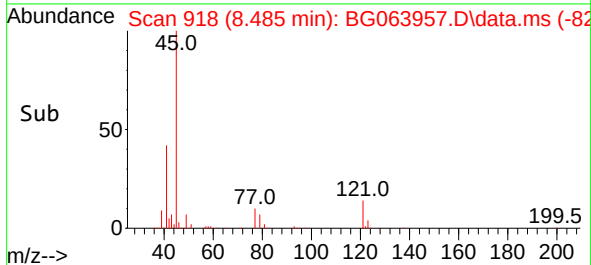
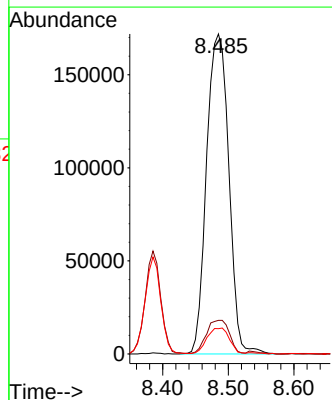
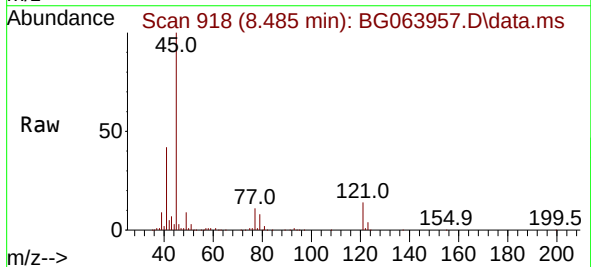
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

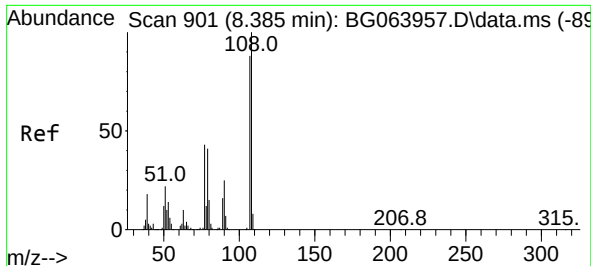
Tgt Ion: 79 Resp: 197496
Ion Ratio Lower Upper
79 100
108 74.6 59.7 89.5
77 66.1 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.517 ng
RT: 8.485 min Scan# 918
Delta R.T. -0.008 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion: 45 Resp: 404972
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.5
79 7.9 0.0 27.9

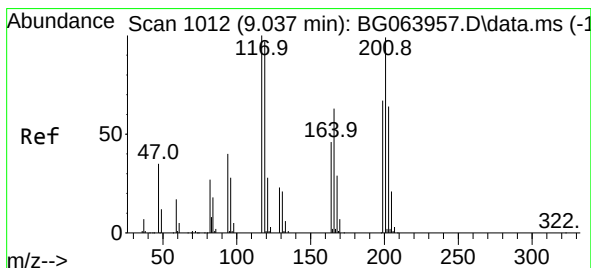
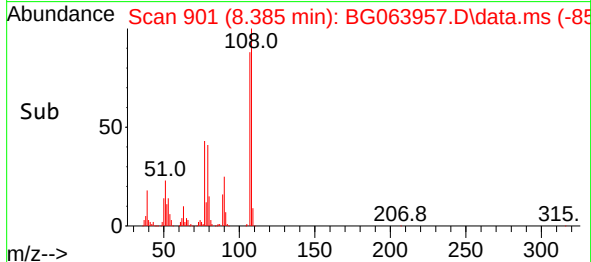
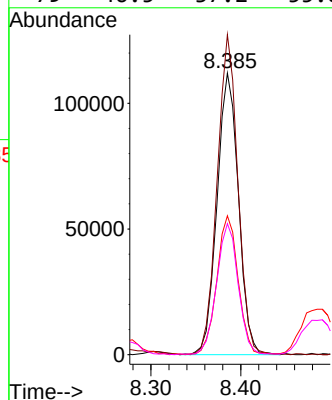
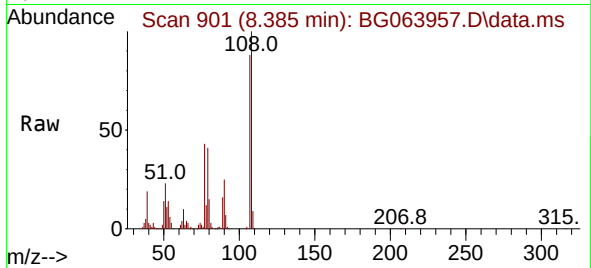




#17
2-Methylphenol
Concen: 46.355 ng
RT: 8.385 min Scan# 901
Delta R.T. -0.008 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

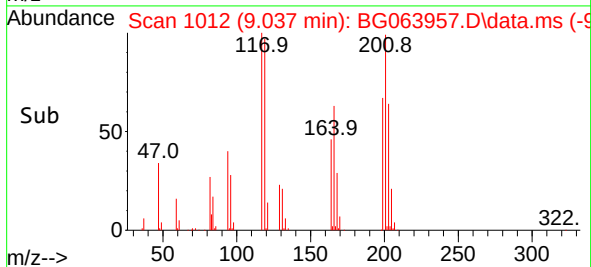
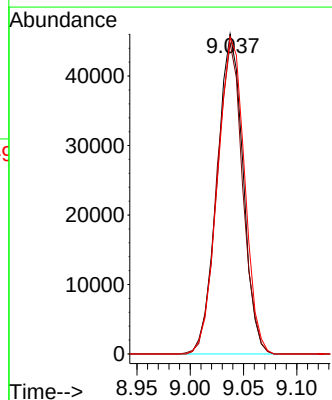
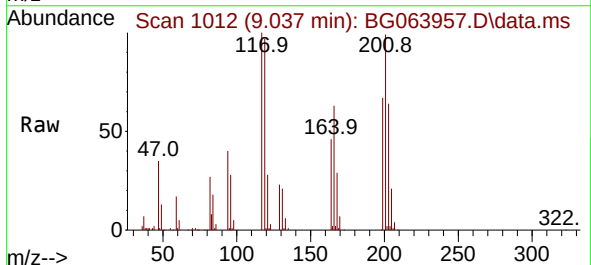
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

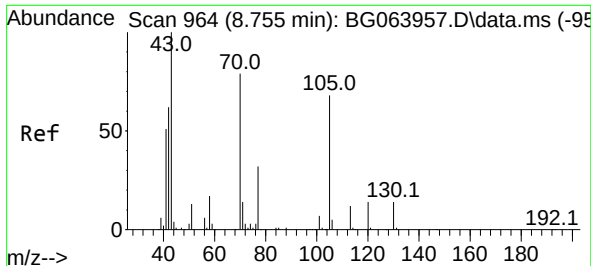
Tgt Ion:	107	Resp:	185653
Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.0	136.4
77	49.3	39.4	59.2
79	46.5	37.2	55.8



#18
Hexachloroethane
Concen: 45.037 ng
RT: 9.037 min Scan# 1012
Delta R.T. -0.002 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion:	117	Resp:	77803
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.7	116.5
201	101.4	81.1	121.7

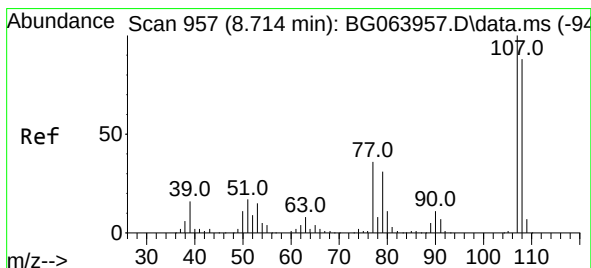
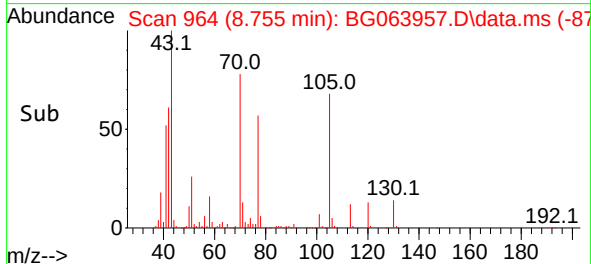
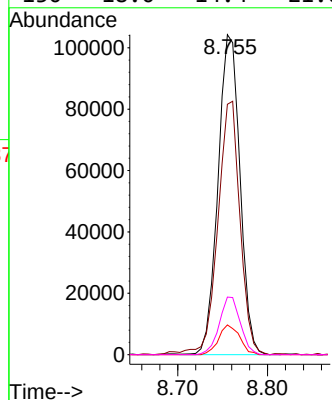
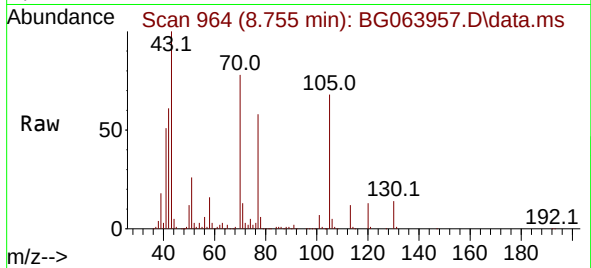




#19
n-Nitroso-di-n-propylamine
Concen: 45.163 ng
RT: 8.755 min Scan# 90
Delta R.T. -0.014 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

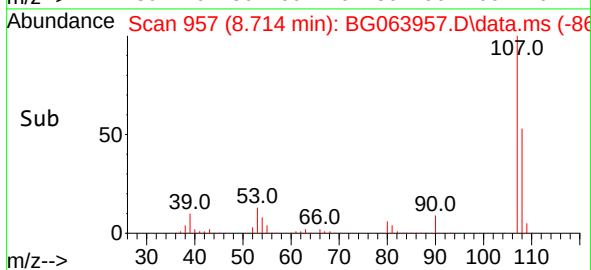
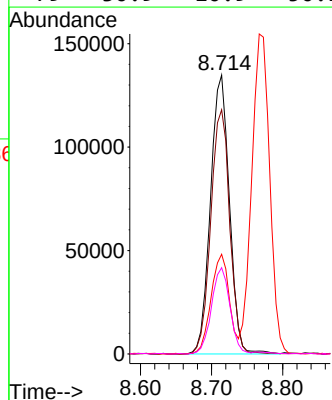
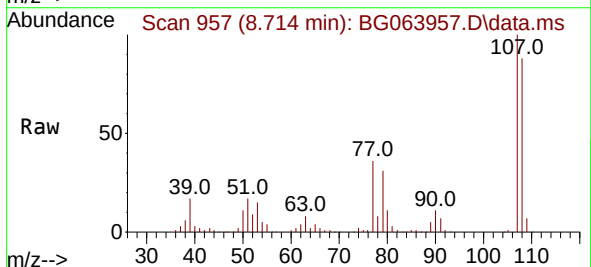
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

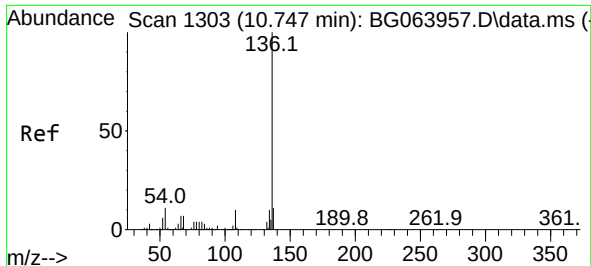
Tgt Ion: 70 Resp: 177286
Ion Ratio Lower Upper
70 100
42 78.2 62.6 93.8
101 9.3 7.4 11.2
130 18.0 14.4 21.6



#20
3+4-Methylphenols
Concen: 45.735 ng
RT: 8.714 min Scan# 957
Delta R.T. -0.008 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion: 107 Resp: 249747
Ion Ratio Lower Upper
107 100
108 87.6 67.6 107.6
77 35.7 15.7 55.7
79 30.9 10.9 50.9

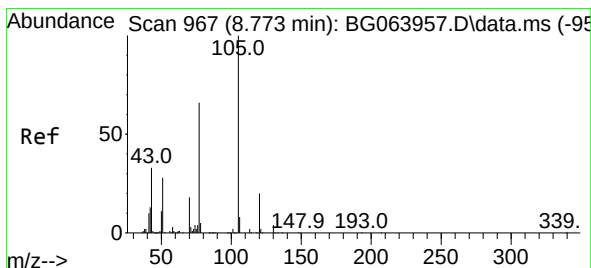
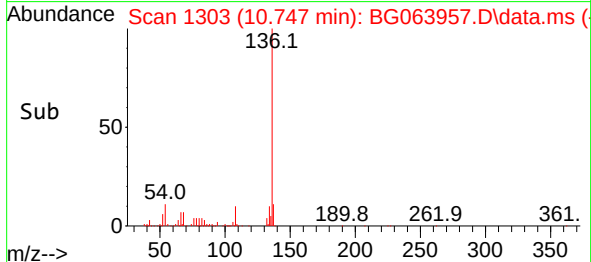
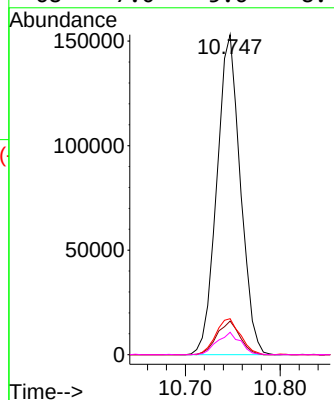
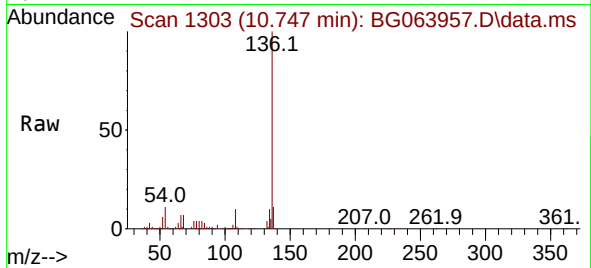




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.747 min Scan# 1303
Delta R.T. -0.002 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

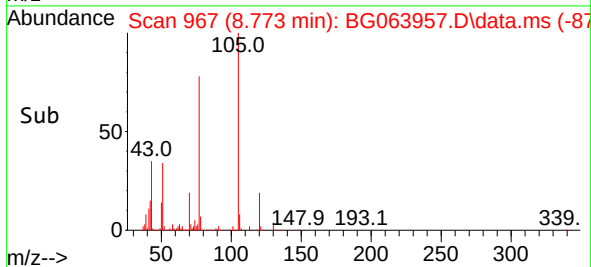
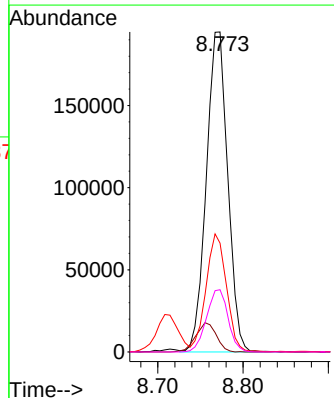
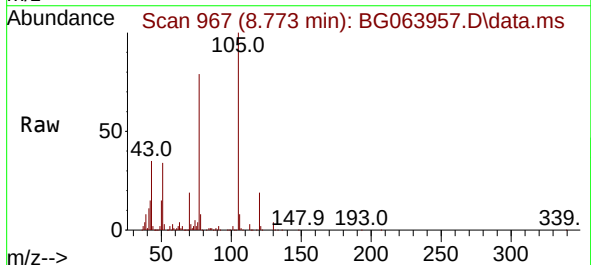
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

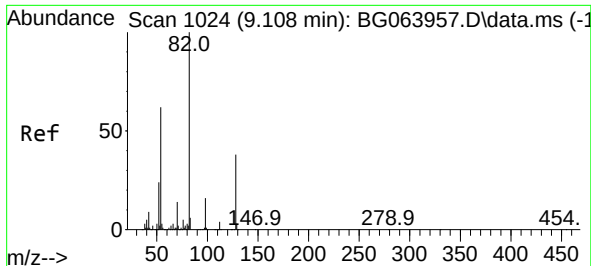
Tgt Ion:	136	Resp:	263804
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.4	12.6
54	11.2	9.0	13.4
68	7.0	5.6	8.4



#22
Acetophenone
Concen: 44.741 ng
RT: 8.773 min Scan# 967
Delta R.T. -0.002 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion:	105	Resp:	340042
Ion Ratio	Lower	Upper	
105	100		
71	3.0	2.4	3.6
51	34.0	27.2	40.8
120	19.5	15.6	23.4

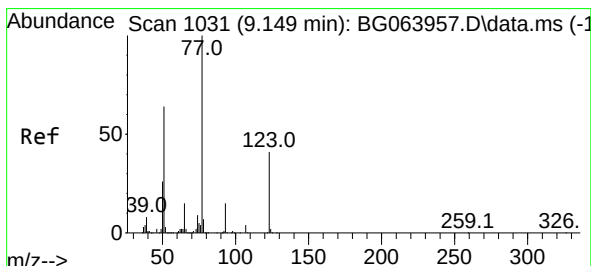
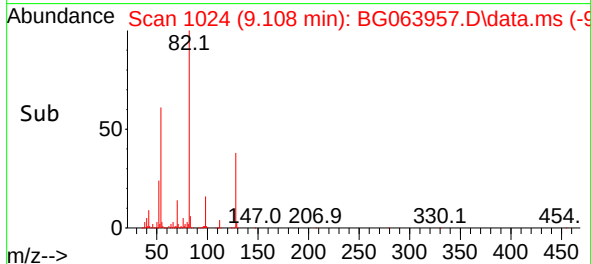
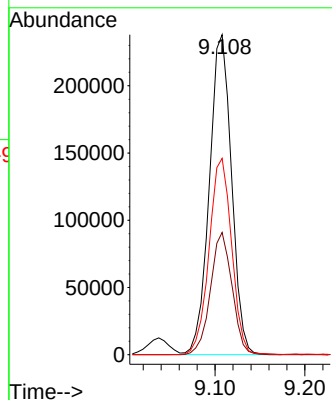
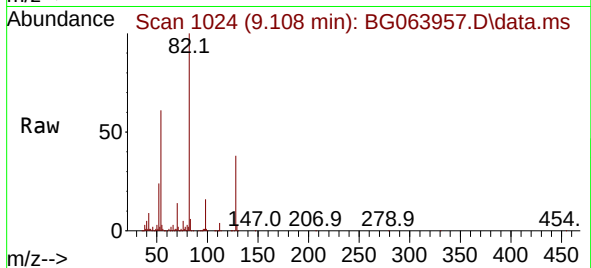




#23
Nitrobenzene-d5
Concen: 92.112 ng
RT: 9.108 min Scan# 1024
Delta R.T. -0.007 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

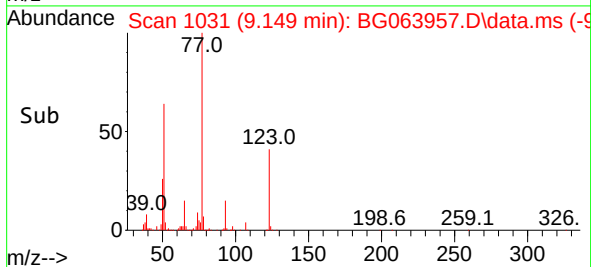
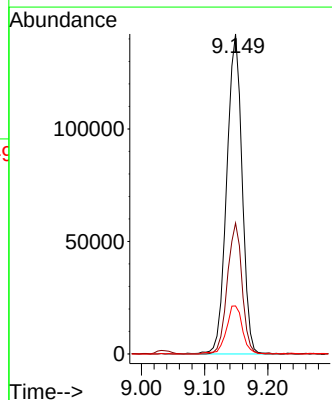
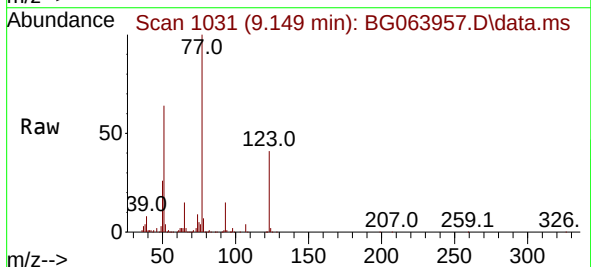
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

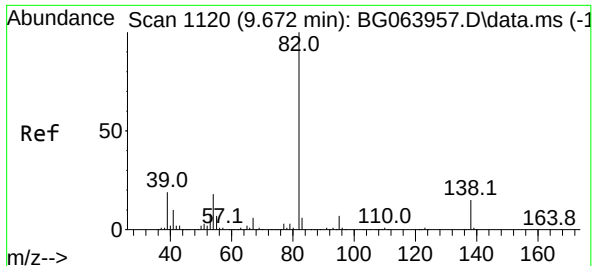
Tgt Ion: 82 Resp: 407977
Ion Ratio Lower Upper
82 100
128 38.2 30.6 45.8
54 61.3 49.0 73.6



#24
Nitrobenzene
Concen: 47.967 ng
RT: 9.149 min Scan# 1031
Delta R.T. -0.008 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion: 77 Resp: 239774
Ion Ratio Lower Upper
77 100
123 40.9 32.7 49.1
65 15.0 12.0 18.0

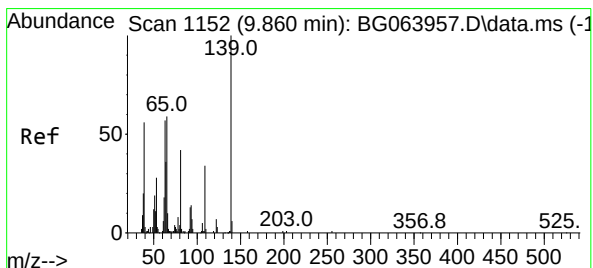
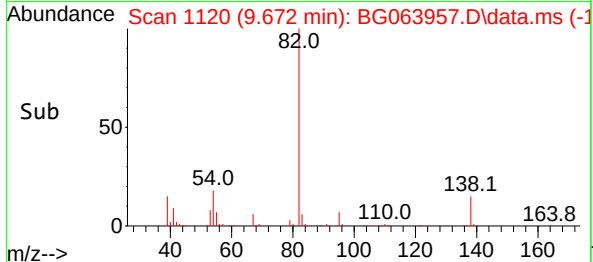
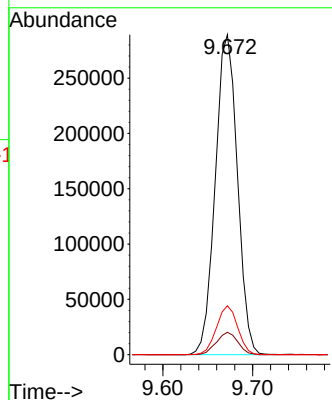
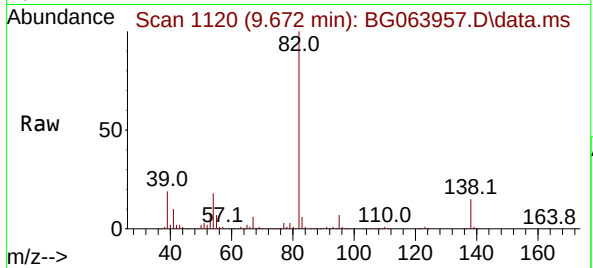




#25
Isophorone
Concen: 46.065 ng
RT: 9.672 min Scan# 1120
Delta R.T. -0.008 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

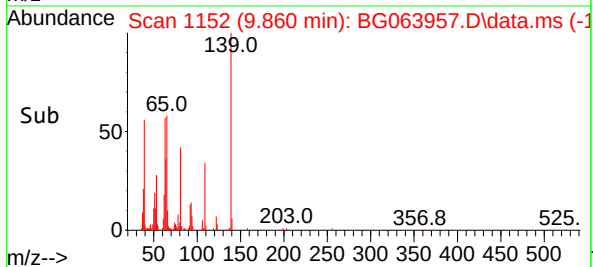
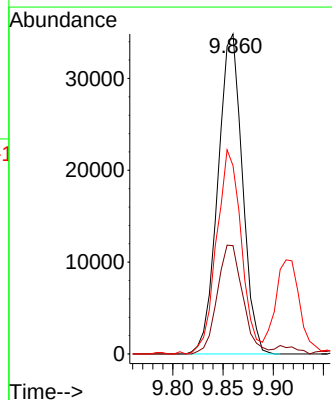
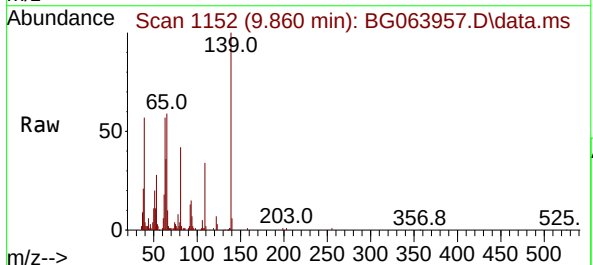
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

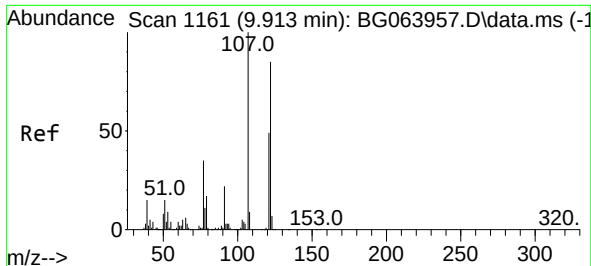
Tgt Ion: 82 Resp: 494286
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 15.3 12.2 18.4



#26
2-Nitrophenol
Concen: 41.759 ng
RT: 9.860 min Scan# 1152
Delta R.T. -0.002 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion:139 Resp: 59159
Ion Ratio Lower Upper
139 100
109 33.9 27.1 40.7
65 58.8 47.0 70.6





#27

2,4-Dimethylphenol

Concen: 45.504 ng

RT: 9.913 min Scan# 1161

Delta R.T. -0.007 min

Lab File: BG063957.D

Acq: 24 Jan 2025 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

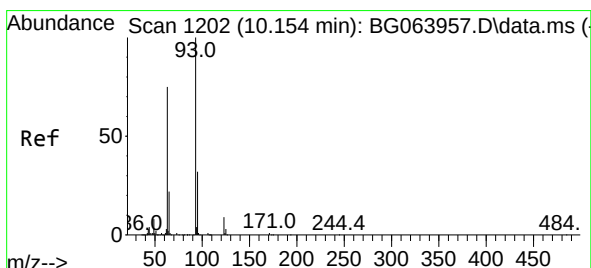
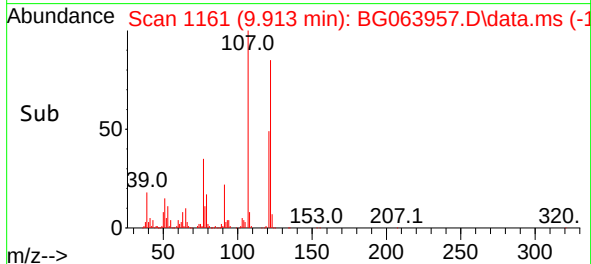
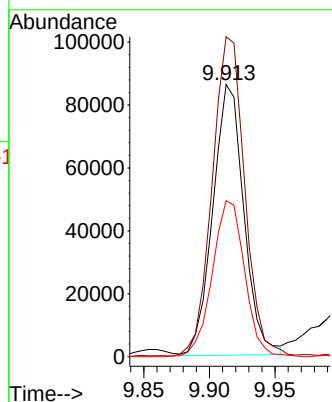
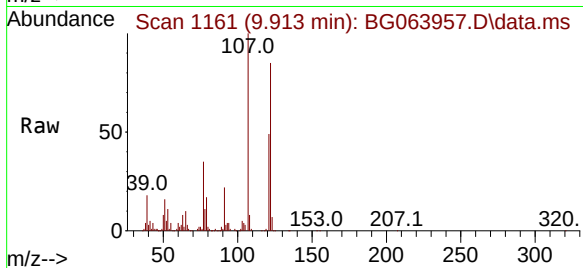
Tgt Ion:122 Resp: 141510

Ion Ratio Lower Upper

122 100

107 117.6 94.1 141.1

121 57.3 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 45.276 ng

RT: 10.154 min Scan# 1202

Delta R.T. -0.007 min

Lab File: BG063957.D

Acq: 24 Jan 2025 15:02

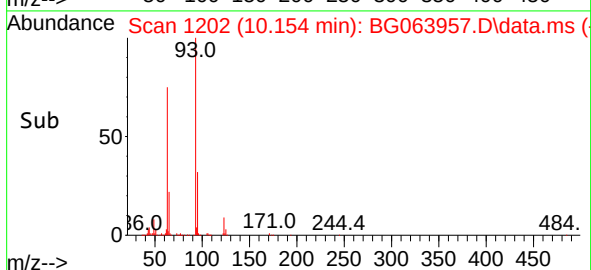
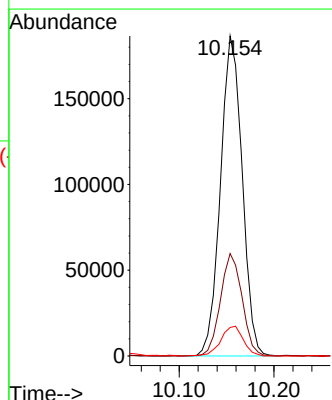
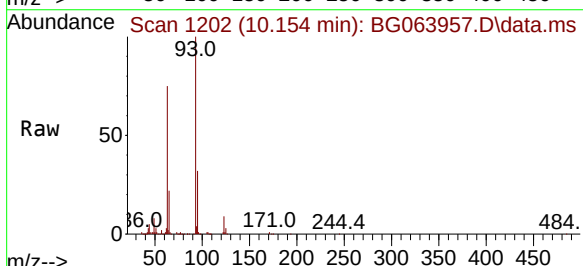
Tgt Ion: 93 Resp: 297185

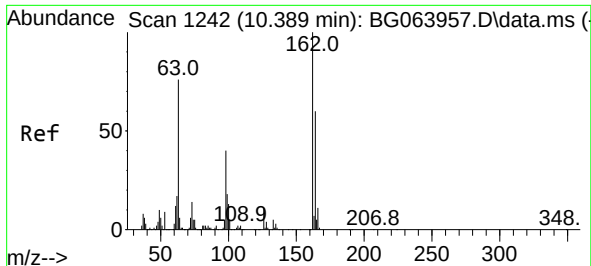
Ion Ratio Lower Upper

93 100

95 32.0 25.6 38.4

123 8.9 7.1 10.7

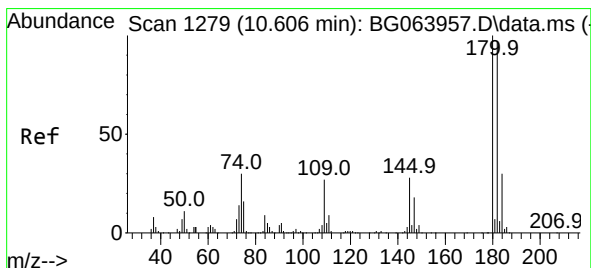
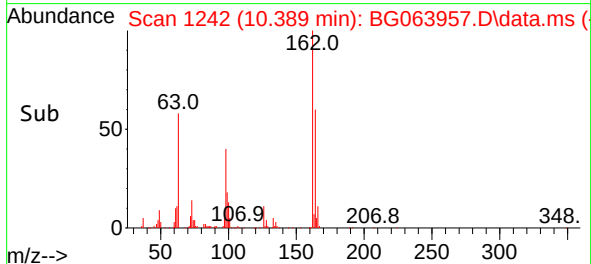
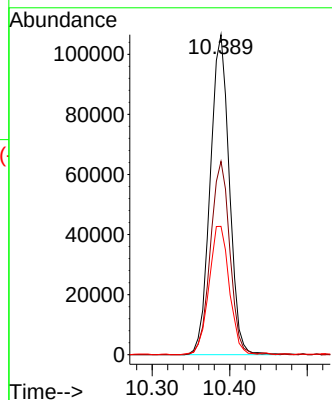
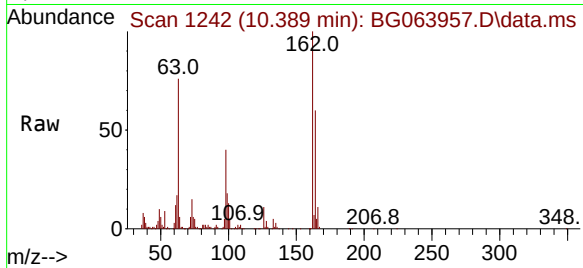




#29
2,4-Dichlorophenol
Concen: 46.385 ng
RT: 10.389 min Scan# 1242
Delta R.T. -0.001 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

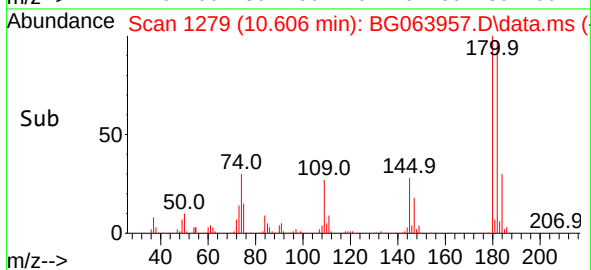
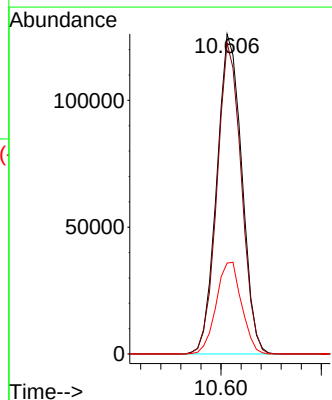
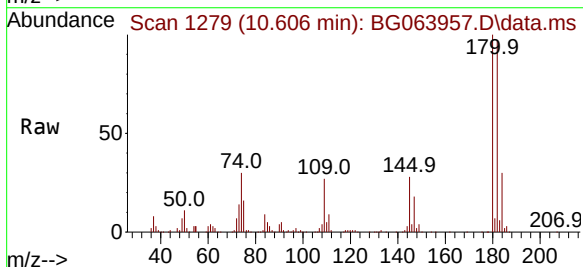
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

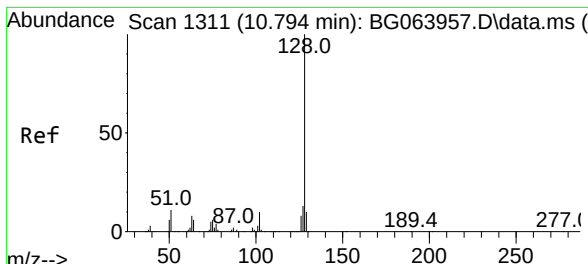
Tgt Ion:162 Resp: 181850
Ion Ratio Lower Upper
162 100
164 60.4 40.4 80.4
98 40.1 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 45.110 ng
RT: 10.606 min Scan# 1279
Delta R.T. -0.008 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion:180 Resp: 217683
Ion Ratio Lower Upper
180 100
182 97.2 77.8 116.6
145 28.4 22.7 34.1

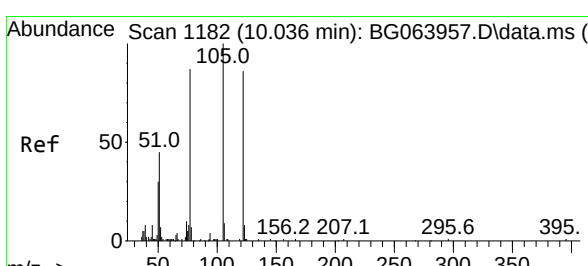
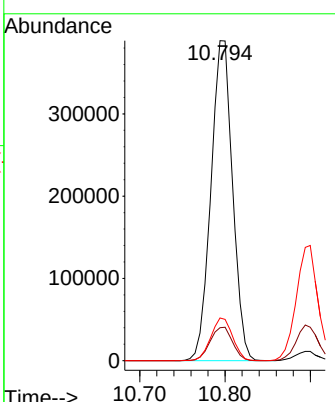
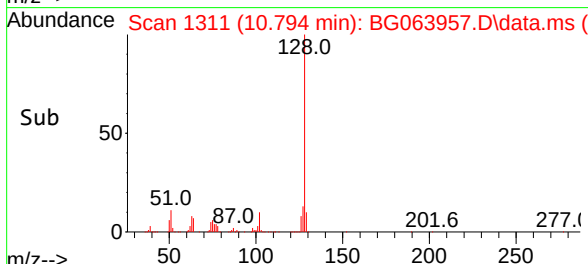
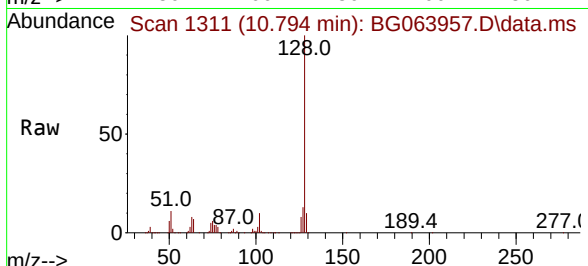




#31
 Naphthalene
 Concen: 45.256 ng
 RT: 10.794 min Scan# 1182
 Delta R.T. -0.008 min
 Lab File: BG063957.D
 Acq: 24 Jan 2025 15:02

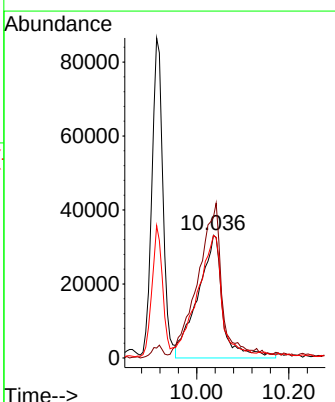
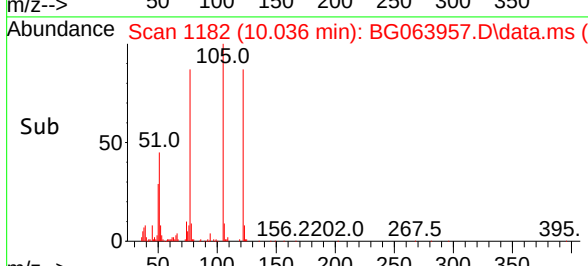
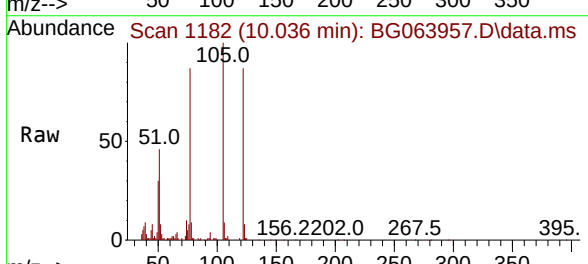
Instrument : BNA_G
 ClientSampleId : SSTDICCC040

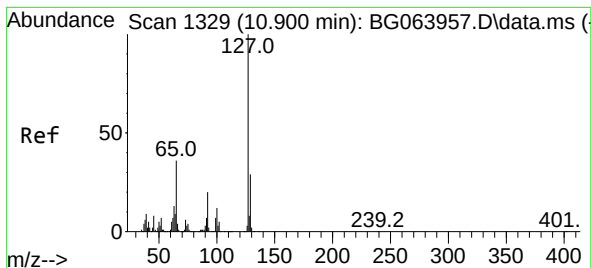
Tgt Ion:	128	Resp:	685518
Ion Ratio	Lower	Upper	
128	100		
129	10.3	8.2	12.4
127	13.4	10.7	16.1



#32
 Benzoic acid
 Concen: 47.486 ng m
 RT: 10.036 min Scan# 1182
 Delta R.T. -0.067 min
 Lab File: BG063957.D
 Acq: 24 Jan 2025 15:02

Tgt Ion:	122	Resp:	124292
Ion Ratio	Lower	Upper	
122	100		
105	114.7	94.7	134.7
77	99.8	79.8	119.8

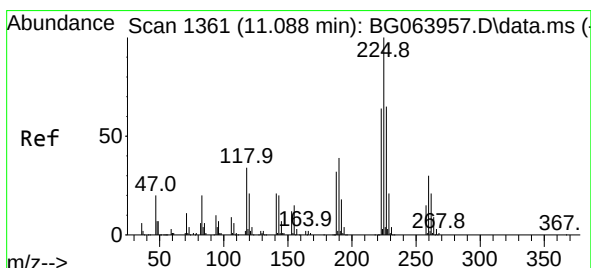
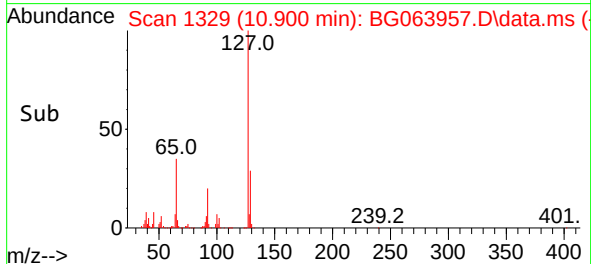
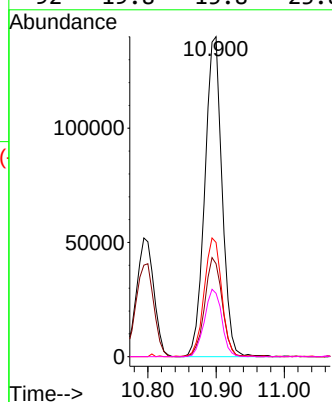
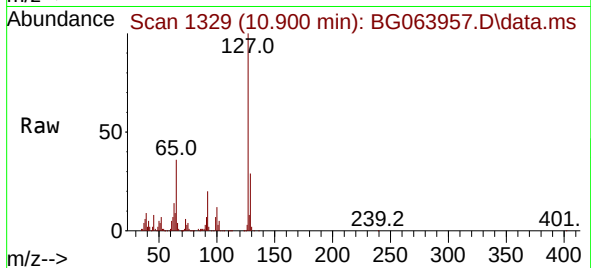




#33
4-Chloroaniline
Concen: 45.959 ng
RT: 10.900 min Scan# 1329
Delta R.T. -0.002 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

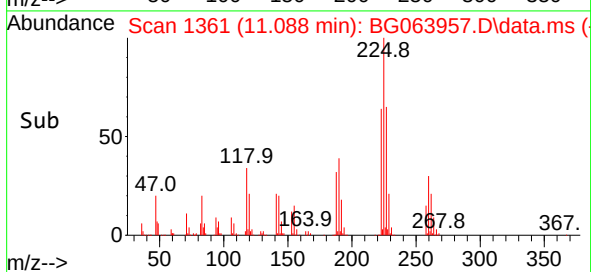
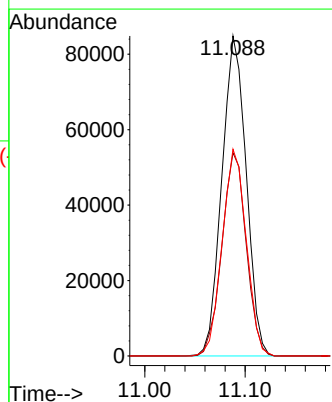
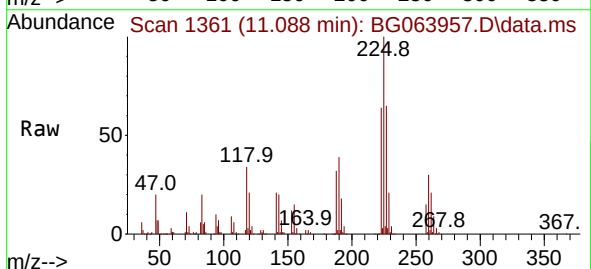
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

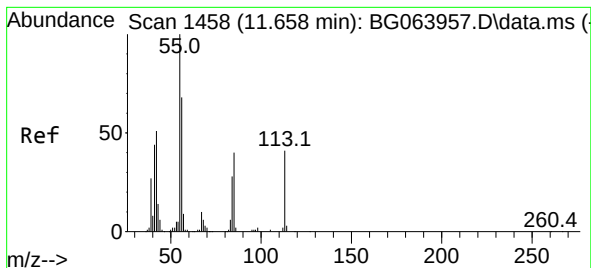
Tgt Ion:	127	Resp:	246610
Ion Ratio	Lower	Upper	
127	100		
129	29.0	23.2	34.8
65	35.7	28.6	42.8
92	19.8	15.8	23.8



#34
Hexachlorobutadiene
Concen: 45.442 ng
RT: 11.088 min Scan# 1361
Delta R.T. -0.002 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion:	225	Resp:	142783
Ion Ratio	Lower	Upper	
225	100		
223	63.5	50.8	76.2
227	64.6	51.7	77.5

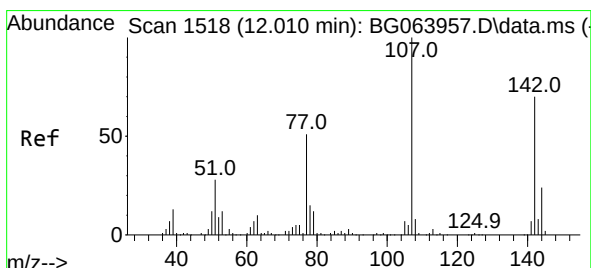
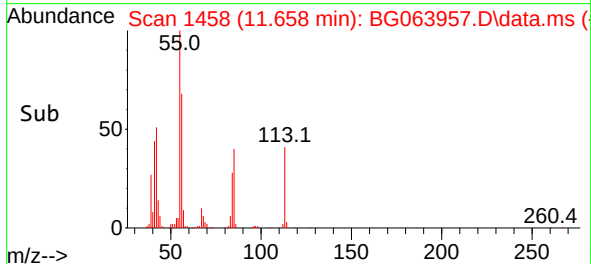
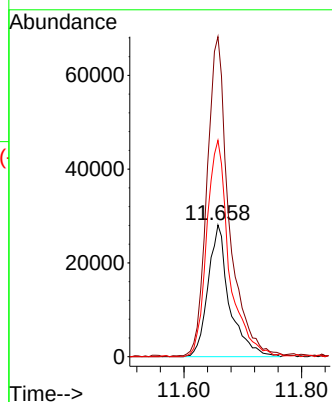
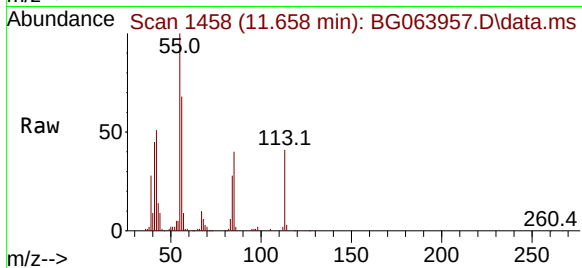




#35
Caprolactam
Concen: 46.727 ng
RT: 11.658 min Scan# 1458
Delta R.T. -0.037 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

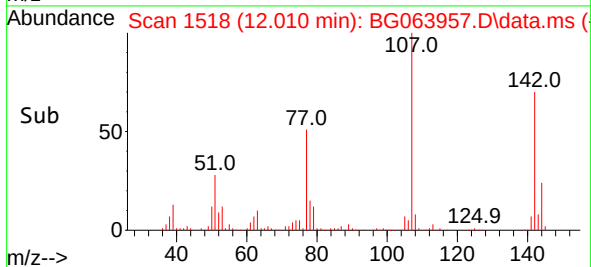
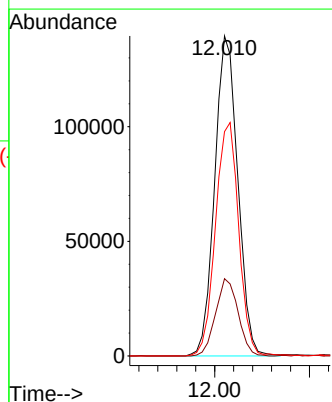
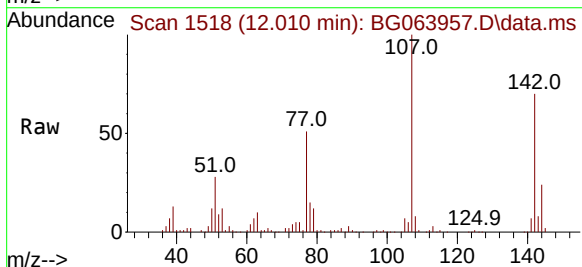
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

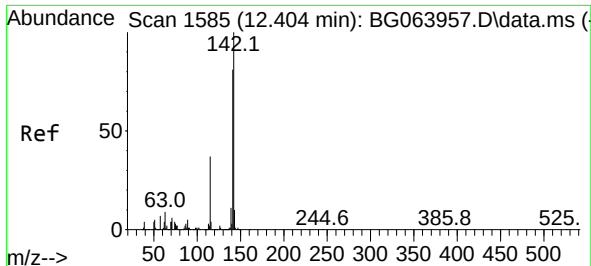
Tgt Ion:113 Resp: 71034
Ion Ratio Lower Upper
113 100
55 243.0 223.0 263.0
56 164.3 144.3 184.3



#36
4-Chloro-3-methylphenol
Concen: 46.918 ng
RT: 12.010 min Scan# 1518
Delta R.T. -0.014 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion:107 Resp: 236290
Ion Ratio Lower Upper
107 100
144 24.2 19.4 29.0
142 70.1 56.1 84.1

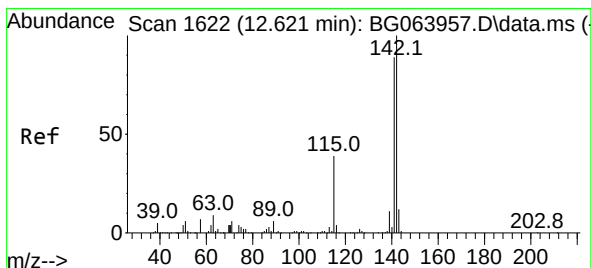
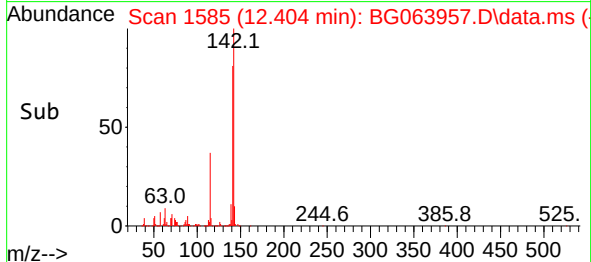
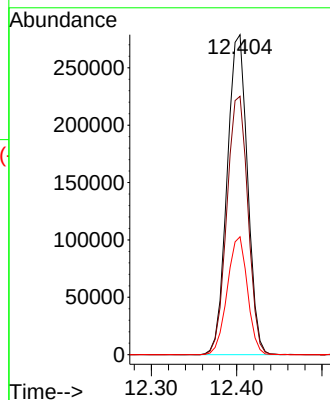
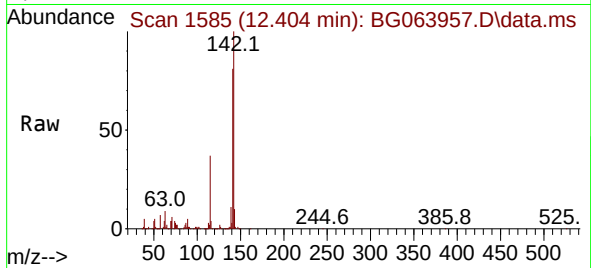




#37
2-Methylnaphthalene
Concen: 45.547 ng
RT: 12.404 min Scan# 1585
Delta R.T. -0.002 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

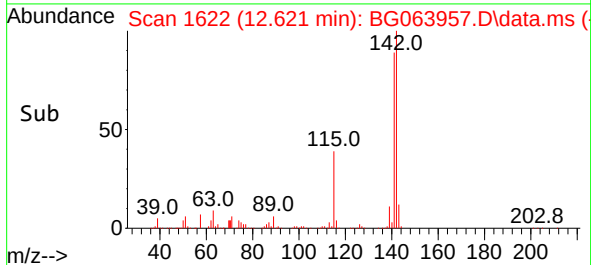
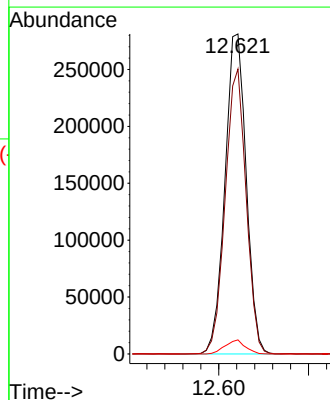
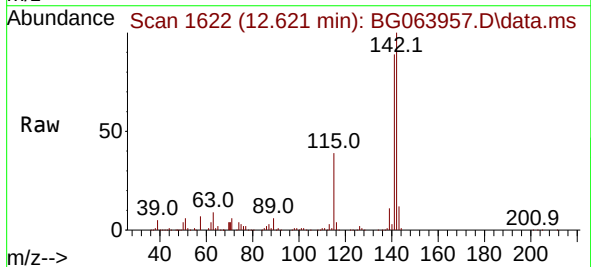
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

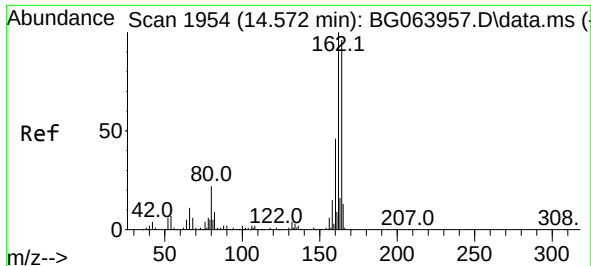
Tgt Ion:142 Resp: 463931
Ion Ratio Lower Upper
142 100
141 80.8 64.6 97.0
115 36.9 29.5 44.3



#38
1-Methylnaphthalene
Concen: 45.376 ng
RT: 12.621 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion:142 Resp: 462689
Ion Ratio Lower Upper
142 100
141 89.1 71.3 106.9
116 4.4 3.5 5.3

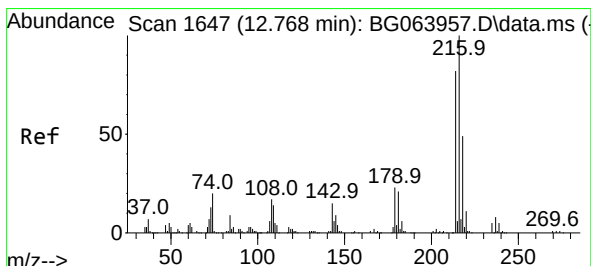
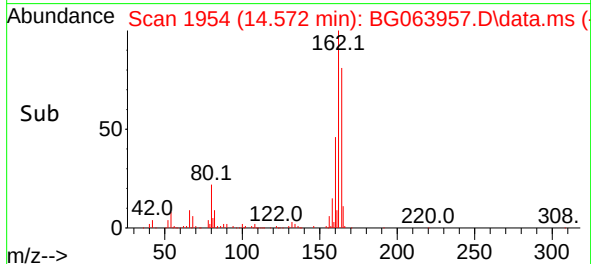
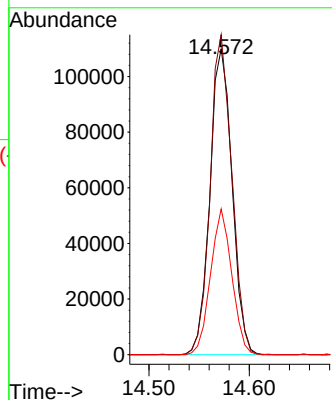
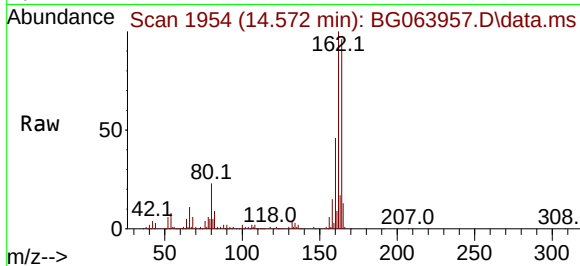




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.572 min Scan# 1954
Delta R.T. -0.002 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

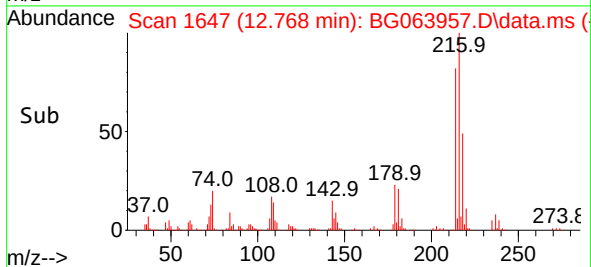
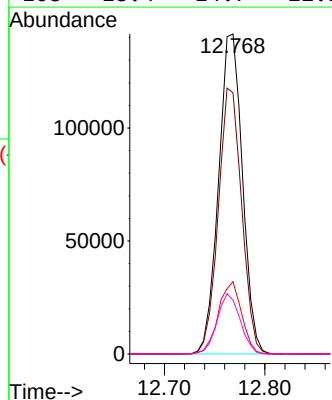
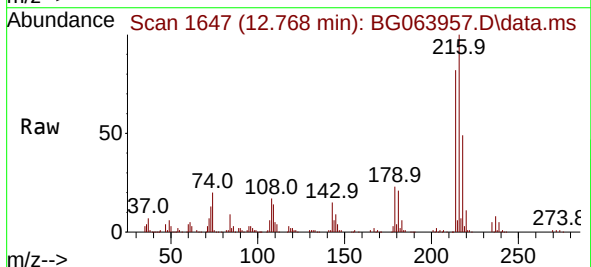
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

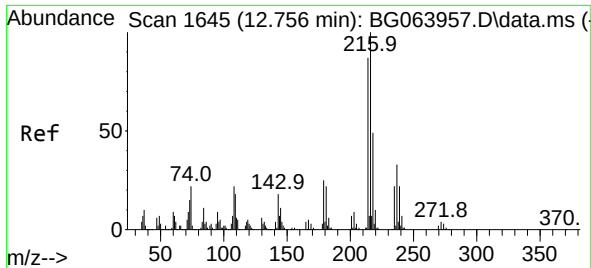
Tgt Ion:164 Resp: 169074
Ion Ratio Lower Upper
164 100
162 104.7 83.8 125.6
160 47.7 38.2 57.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.401 ng
RT: 12.768 min Scan# 1647
Delta R.T. -0.002 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion:216 Resp: 233568
Ion Ratio Lower Upper
216 100
214 81.3 65.0 97.6
179 21.9 17.5 26.3
108 18.4 14.7 22.1

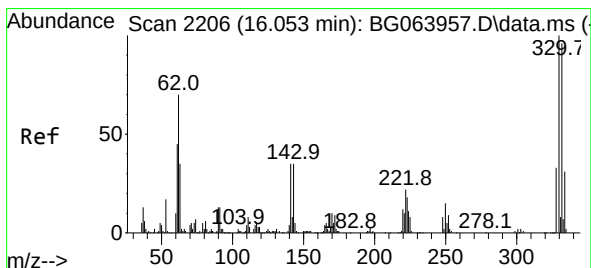
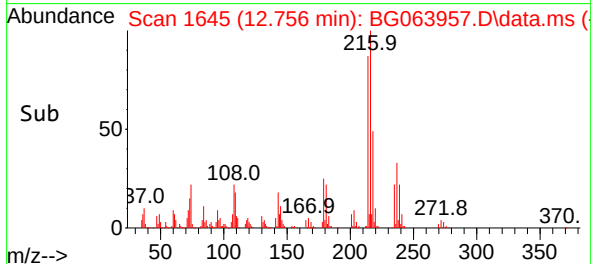
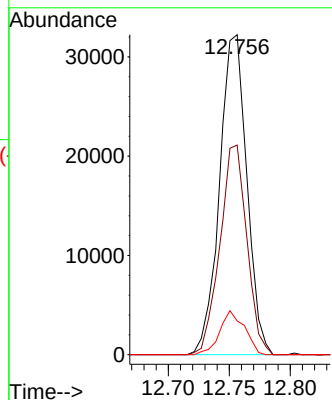
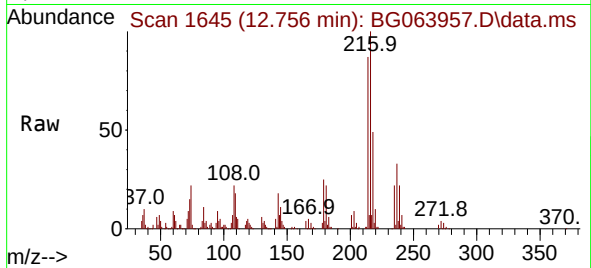




#41
Hexachlorocyclopentadiene
Concen: 46.456 ng
RT: 12.756 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

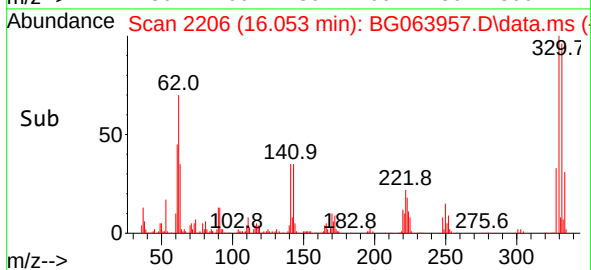
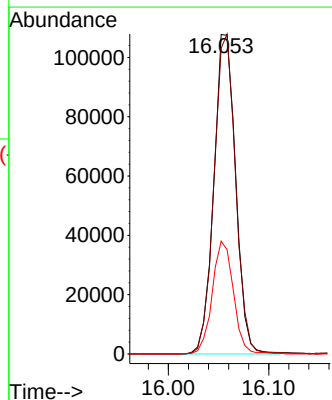
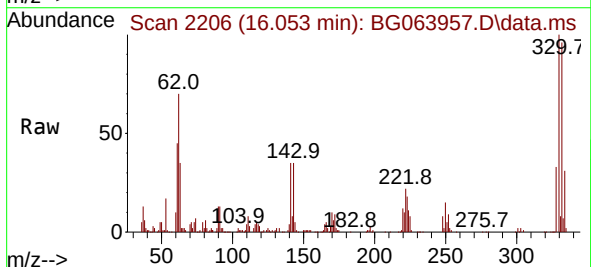
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

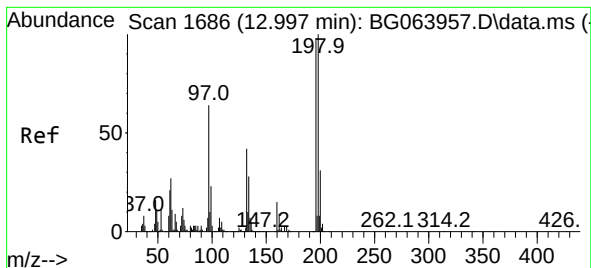
Tgt Ion:237 Resp: 50137
Ion Ratio Lower Upper
237 100
235 65.5 45.5 85.5
272 10.6 0.0 30.6



#42
2,4,6-Tribromophenol
Concen: 94.210 ng
RT: 16.053 min Scan# 2206
Delta R.T. -0.007 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion:330 Resp: 162702
Ion Ratio Lower Upper
330 100
332 99.2 79.4 119.0
141 34.3 27.4 41.2





#43

2,4,6-Trichlorophenol

Concen: 46.651 ng

RT: 12.997 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG063957.D

Acq: 24 Jan 2025 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

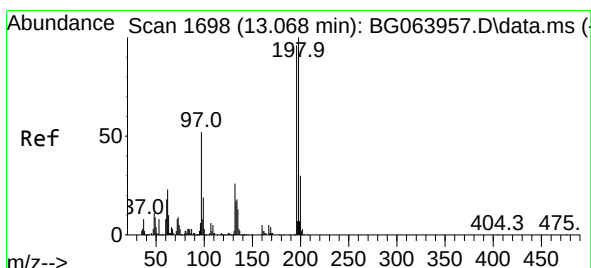
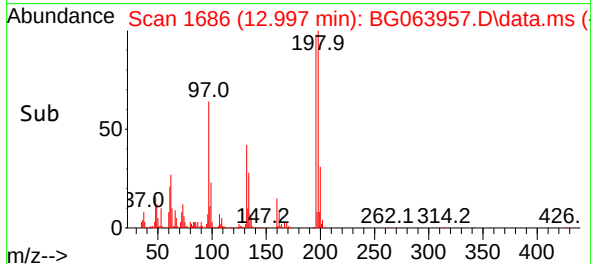
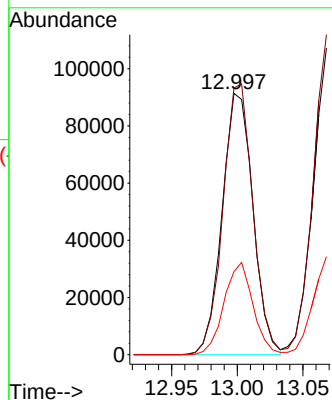
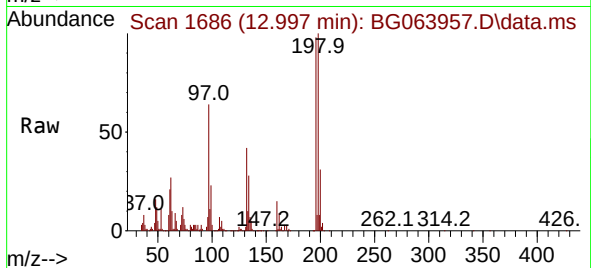
Tgt Ion:196 Resp: 149437

Ion Ratio Lower Upper

196 100

198 102.1 81.7 122.5

200 31.8 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 46.336 ng

RT: 13.068 min Scan# 1698

Delta R.T. -0.008 min

Lab File: BG063957.D

Acq: 24 Jan 2025 15:02

Tgt Ion:196 Resp: 171080

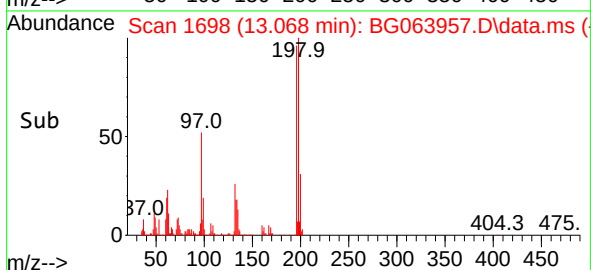
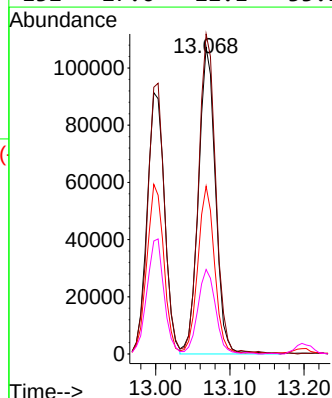
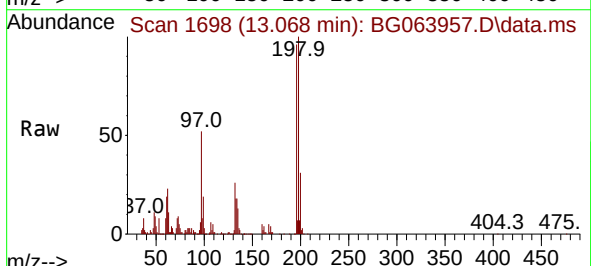
Ion Ratio Lower Upper

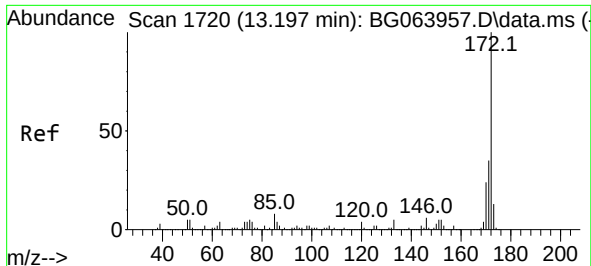
196 100

198 104.3 83.4 125.2

97 54.7 43.8 65.6

132 27.6 22.1 33.1

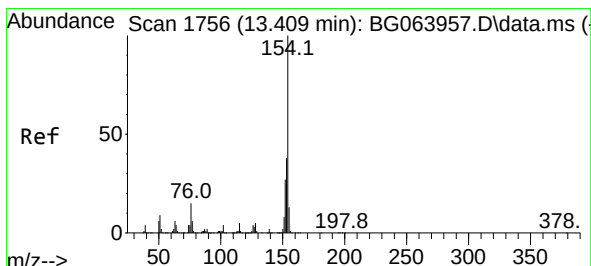
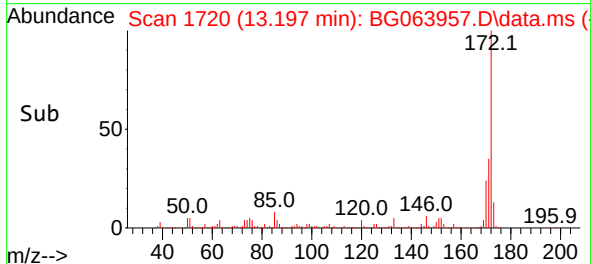
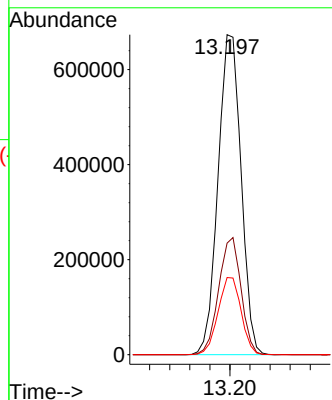
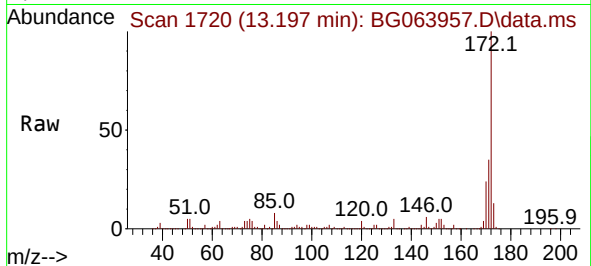




#45
2-Fluorobiphenyl
Concen: 89.641 ng
RT: 13.197 min Scan# 1720
Delta R.T. -0.008 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

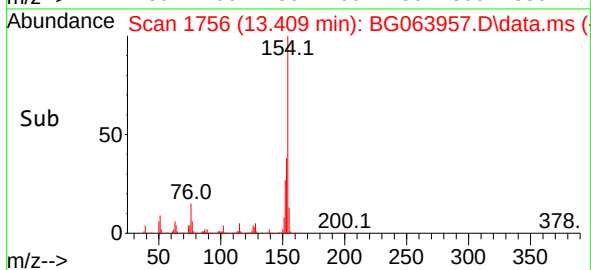
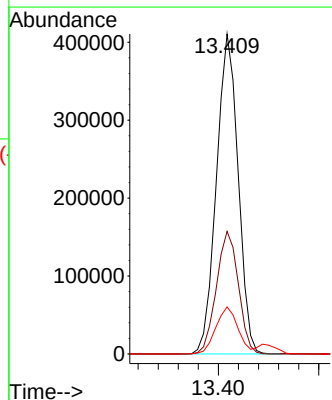
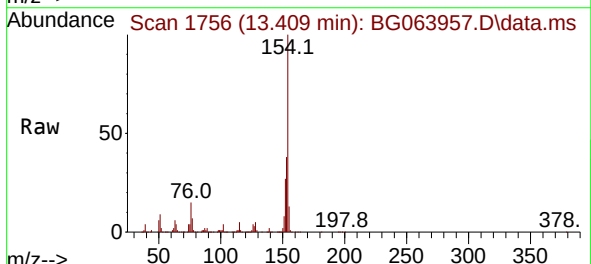
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

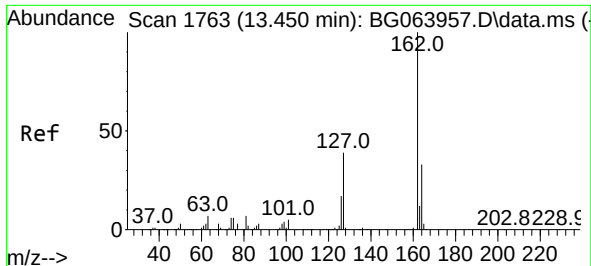
Tgt Ion:172 Resp: 1072409
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 24.1 19.3 28.9



#46
1,1'-Biphenyl
Concen: 44.867 ng
RT: 13.409 min Scan# 1756
Delta R.T. -0.001 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion:154 Resp: 614663
Ion Ratio Lower Upper
154 100
153 38.3 18.3 58.3
76 14.7 0.0 34.7

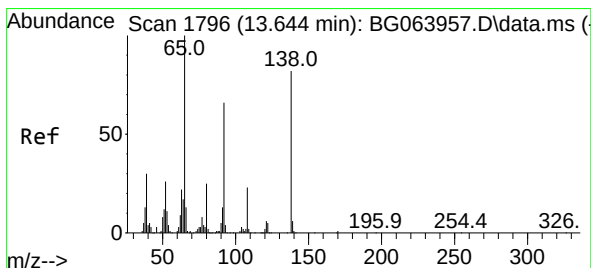
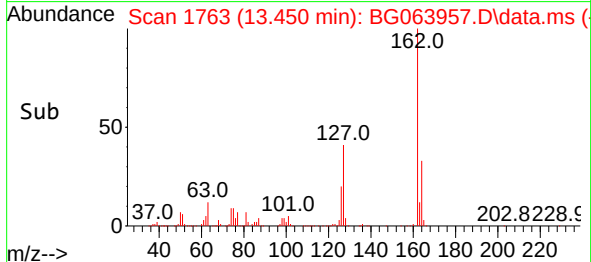
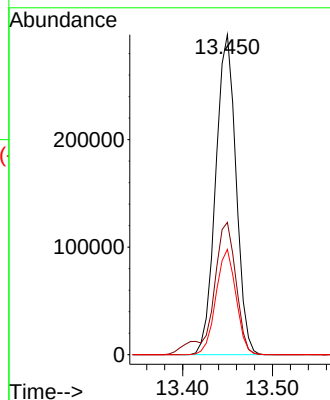
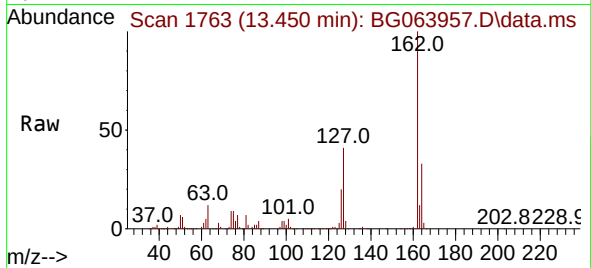




#47
2-Chloronaphthalene
Concen: 44.423 ng
RT: 13.450 min Scan# 1763
Delta R.T. -0.002 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

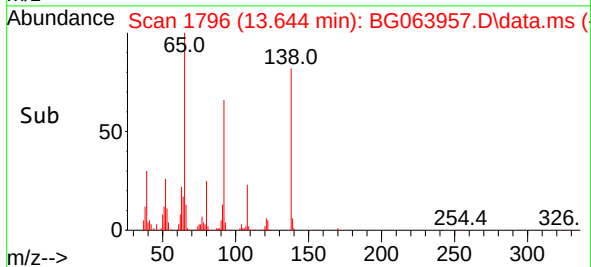
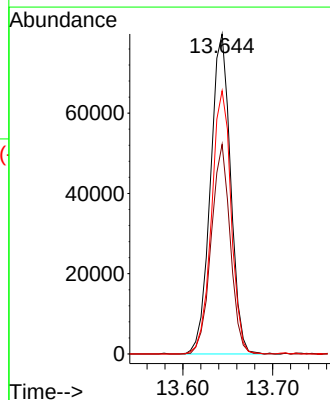
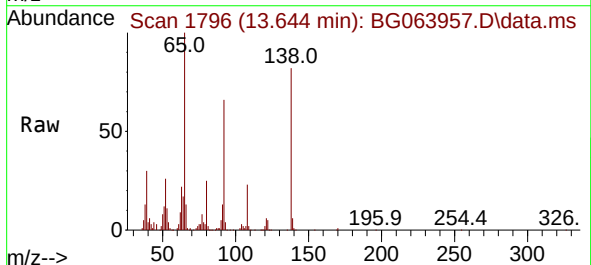
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

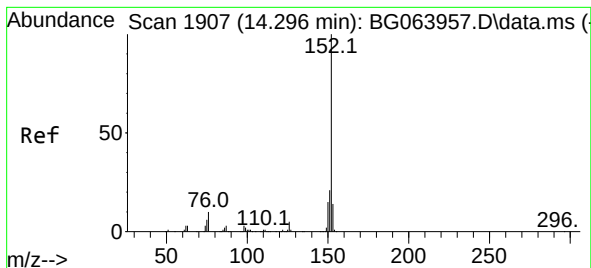
Tgt Ion:162 Resp: 467673
Ion Ratio Lower Upper
162 100
127 41.3 33.0 49.6
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 41.290 ng
RT: 13.644 min Scan# 1796
Delta R.T. -0.001 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion: 65 Resp: 123907
Ion Ratio Lower Upper
65 100
92 65.5 52.4 78.6
138 82.2 65.8 98.6





#49

Acenaphthylene

Concen: 45.299 ng

RT: 14.296 min Scan# 1907

Delta R.T. -0.002 min

Lab File: BG063957.D

Acq: 24 Jan 2025 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

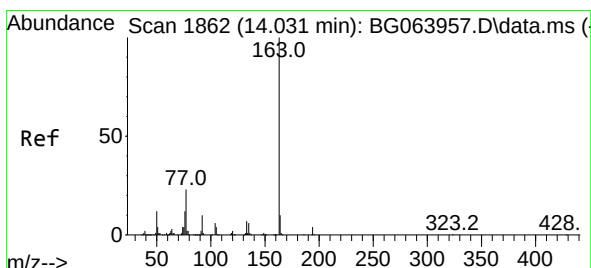
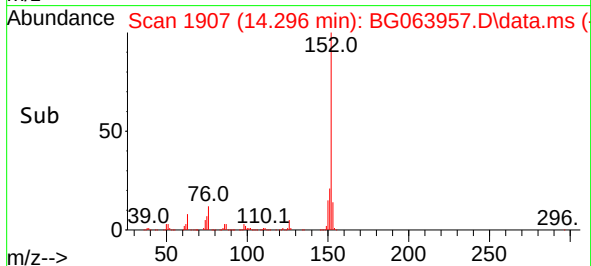
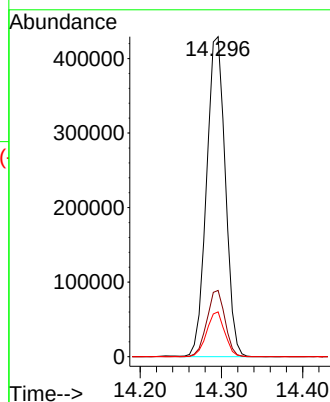
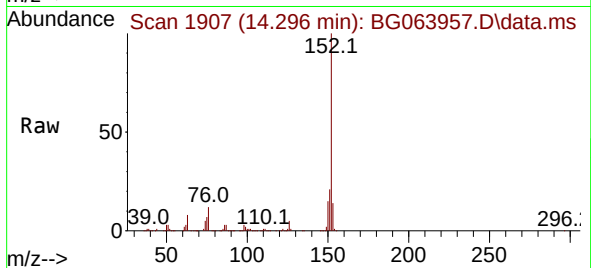
Tgt Ion:152 Resp: 687479

Ion Ratio Lower Upper

152 100

151 20.7 16.6 24.8

153 14.0 11.2 16.8



#50

Dimethylphthalate

Concen: 45.187 ng

RT: 14.031 min Scan# 1862

Delta R.T. -0.008 min

Lab File: BG063957.D

Acq: 24 Jan 2025 15:02

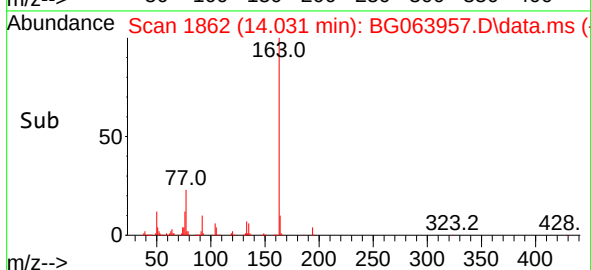
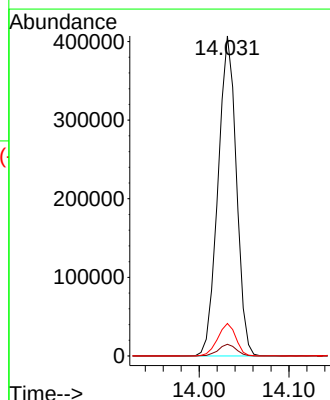
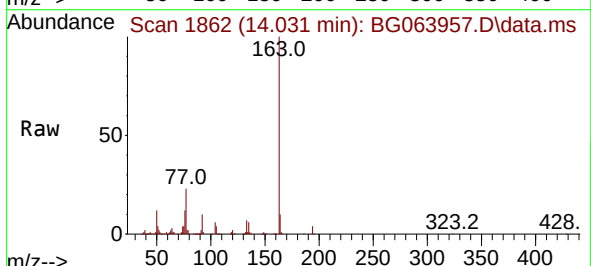
Tgt Ion:163 Resp: 578146

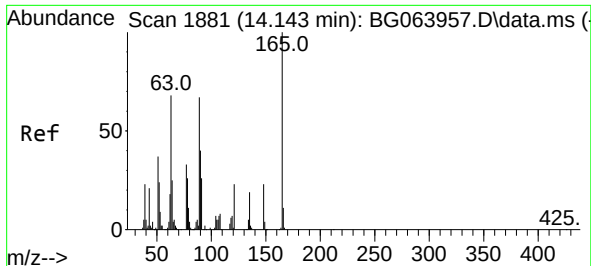
Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

164 10.1 8.1 12.1

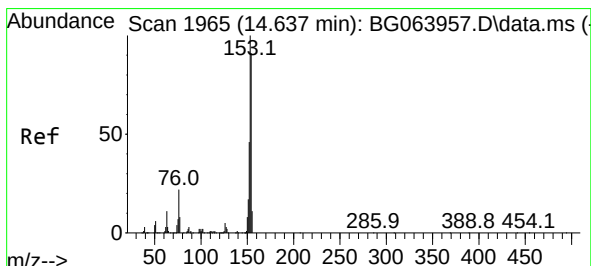
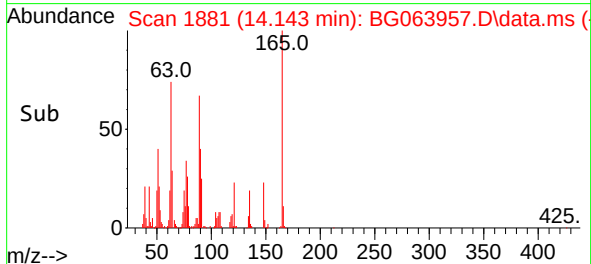
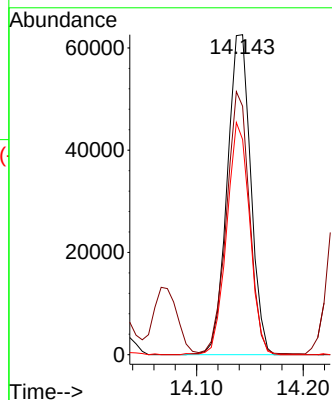
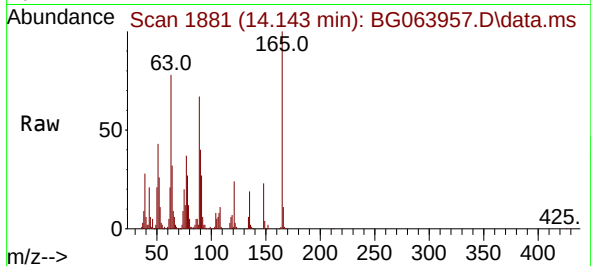




#51
2,6-Dinitrotoluene
Concen: 41.596 ng
RT: 14.143 min Scan# 1881
Delta R.T. -0.008 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

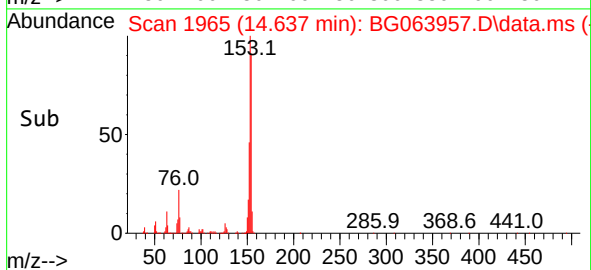
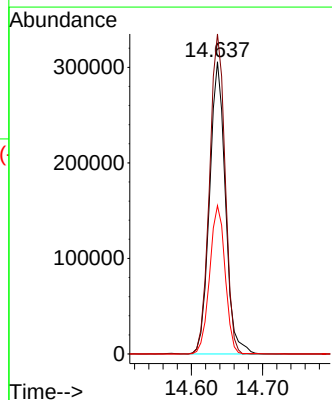
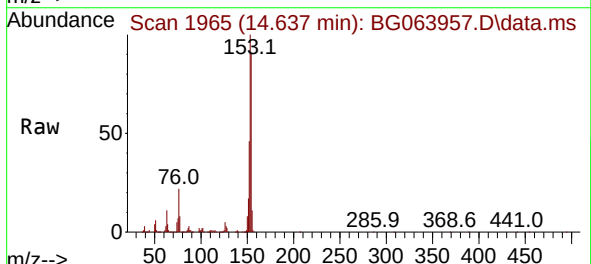
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

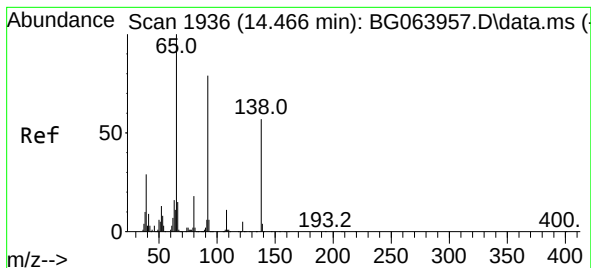
Tgt Ion:165 Resp: 96148
Ion Ratio Lower Upper
165 100
63 77.7 62.2 93.2
89 67.2 53.8 80.6



#52
Acenaphthene
Concen: 45.347 ng
RT: 14.637 min Scan# 1965
Delta R.T. -0.001 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion:154 Resp: 473943
Ion Ratio Lower Upper
154 100
153 109.5 87.6 131.4
152 50.8 40.6 61.0

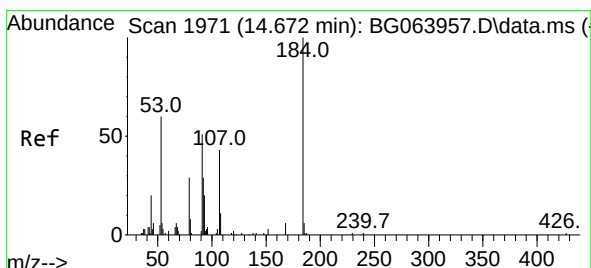
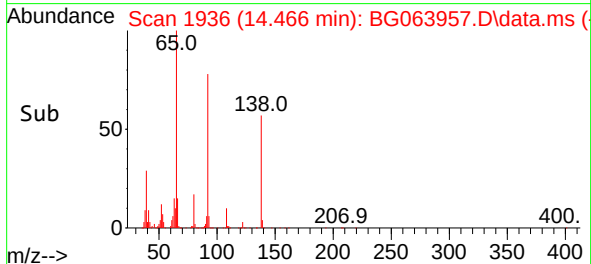
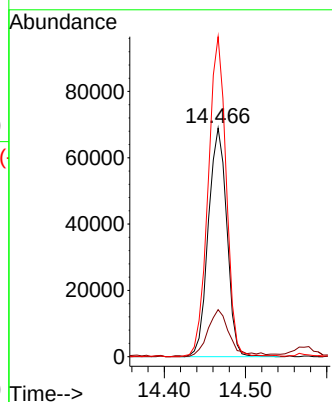
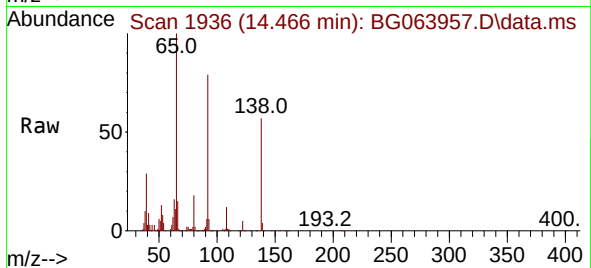




#53
3-Nitroaniline
Concen: 44.116 ng
RT: 14.466 min Scan# 1936
Delta R.T. -0.008 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

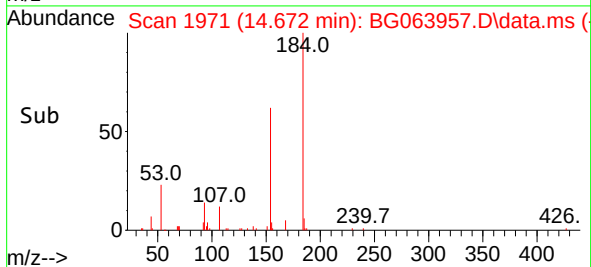
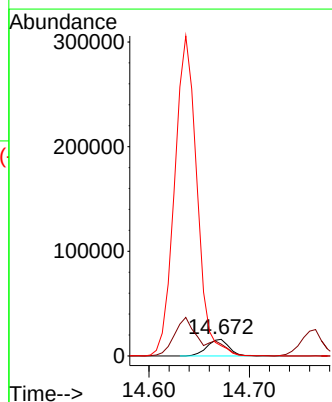
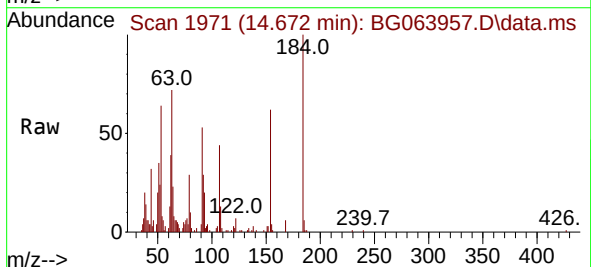
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

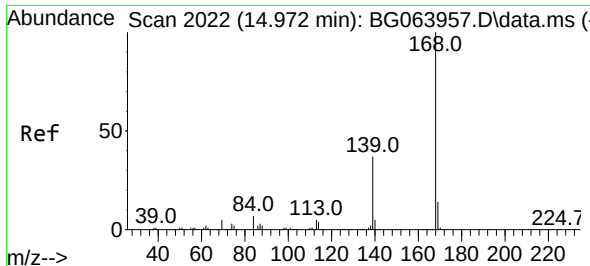
Tgt Ion:138 Resp: 108585
Ion Ratio Lower Upper
138 100
108 20.6 16.5 24.7
92 140.0 112.0 168.0



#54
2,4-Dinitrophenol
Concen: 41.263 ng
RT: 14.672 min Scan# 1971
Delta R.T. -0.002 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion:184 Resp: 24205
Ion Ratio Lower Upper
184 100
63 71.6 57.3 85.9
154 61.6 49.3 73.9

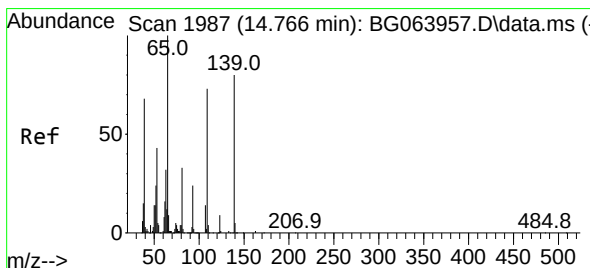
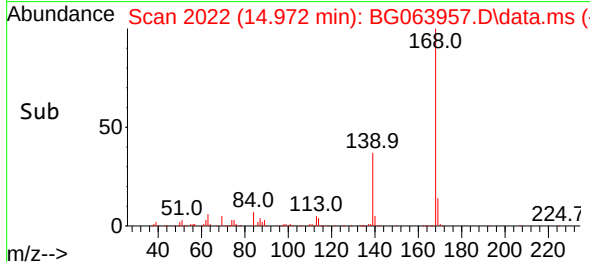
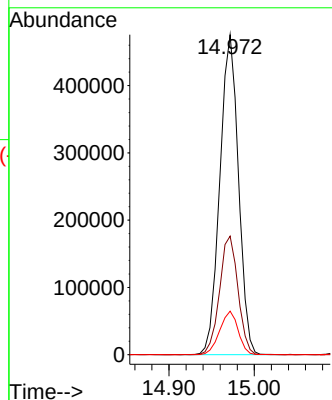
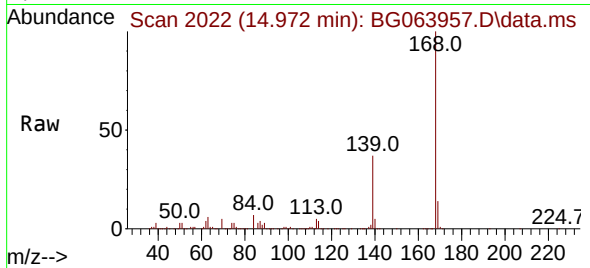




#55
Dibenzofuran
Concen: 45.068 ng
RT: 14.972 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

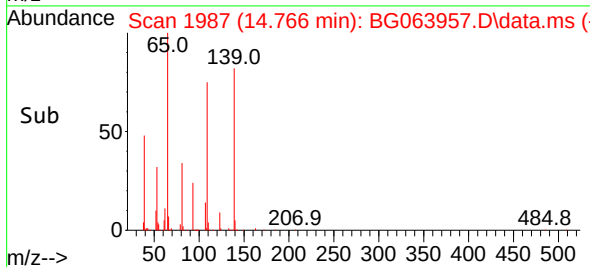
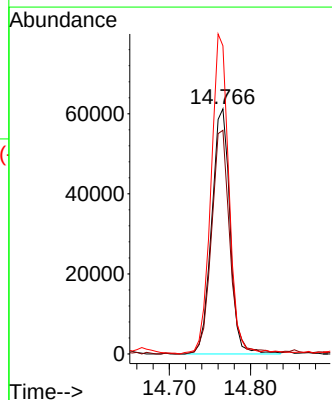
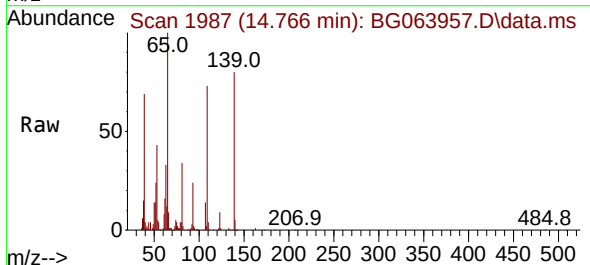
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

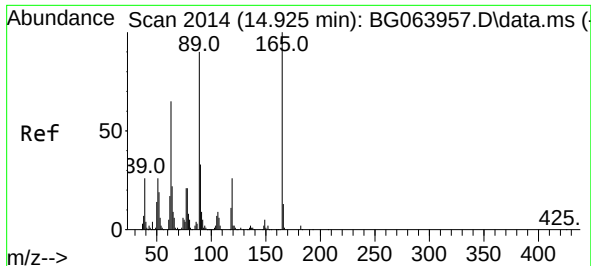
Tgt Ion:168 Resp: 720140
Ion Ratio Lower Upper
168 100
139 37.1 29.7 44.5
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 43.994 ng
RT: 14.766 min Scan# 1987
Delta R.T. -0.008 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion:139 Resp: 95743
Ion Ratio Lower Upper
139 100
109 91.3 71.3 111.3
65 125.8 105.8 145.8





#57

2,4-Dinitrotoluene

Concen: 40.924 ng

RT: 14.925 min Scan# 2014

Delta R.T. -0.007 min

Lab File: BG063957.D

Acq: 24 Jan 2025 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 119115

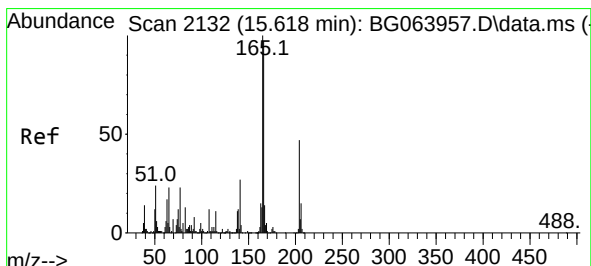
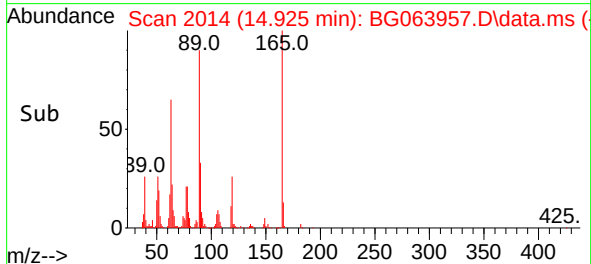
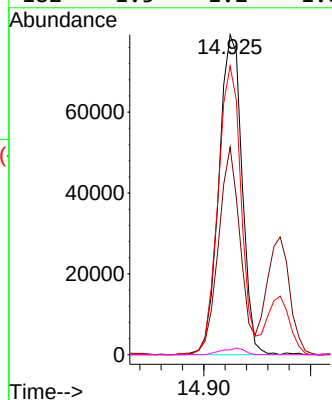
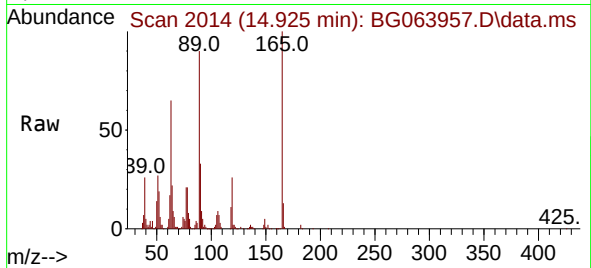
Ion Ratio Lower Upper

165 100

63 64.9 51.9 77.9

89 90.2 72.2 108.2

182 1.5 1.2 1.8



#58

Fluorene

Concen: 44.816 ng

RT: 15.618 min Scan# 2132

Delta R.T. -0.007 min

Lab File: BG063957.D

Acq: 24 Jan 2025 15:02

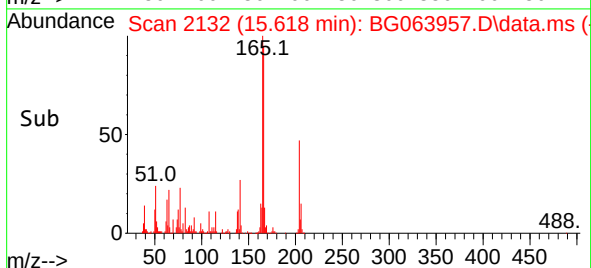
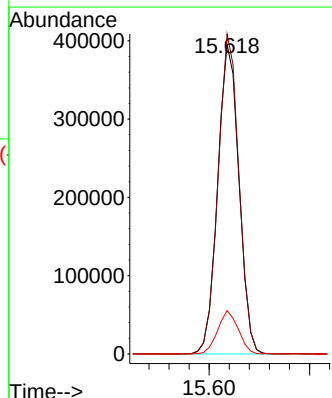
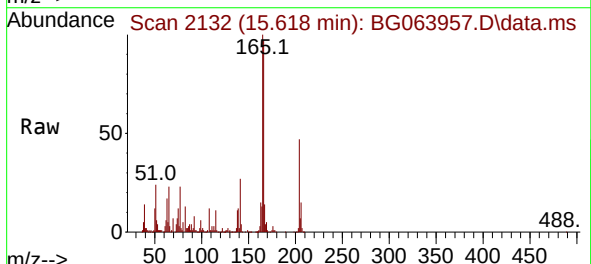
Tgt Ion:166 Resp: 581441

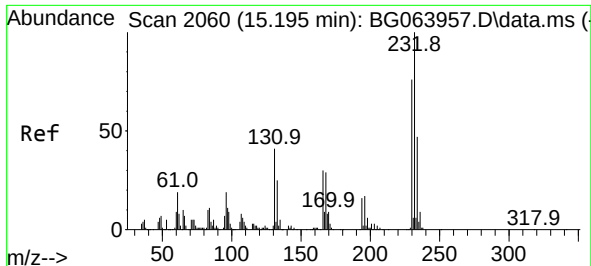
Ion Ratio Lower Upper

166 100

165 103.3 82.6 124.0

167 14.0 11.2 16.8

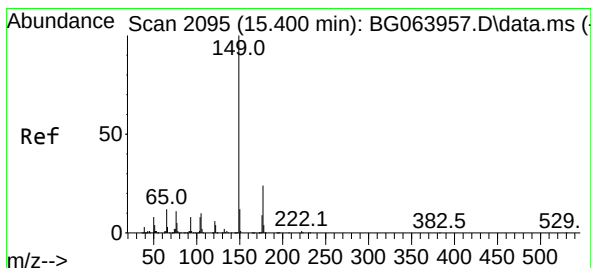
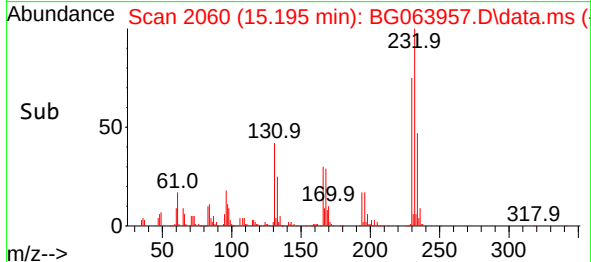
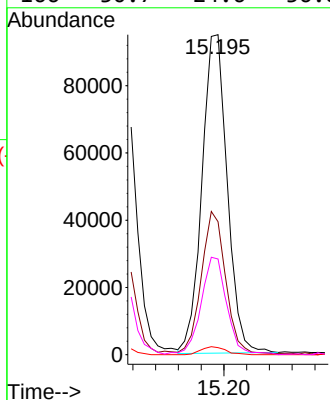
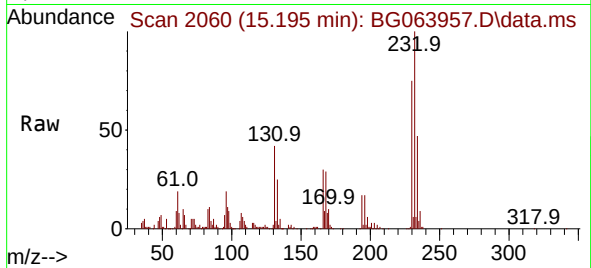




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.172 ng
RT: 15.195 min Scan# 2060
Delta R.T. -0.002 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

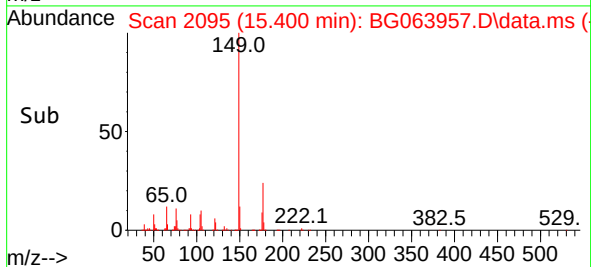
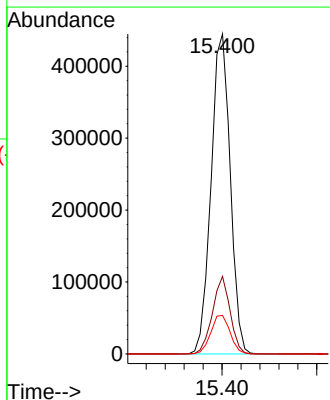
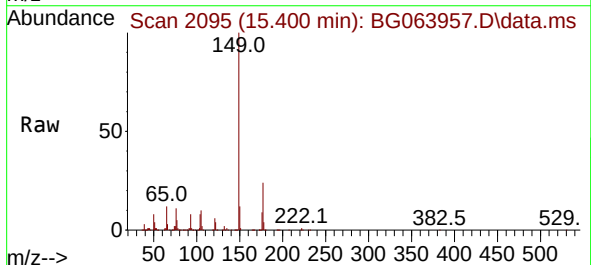
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

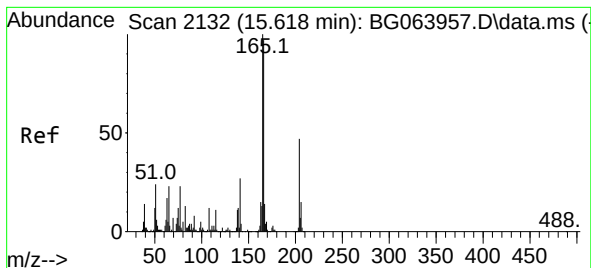
Tgt Ion:232	Resp: 146331
Ion Ratio	Lower Upper
232	100
131	43.6 34.9 52.3
130	2.4 1.9 2.9
166	30.7 24.6 36.8



#60
Diethylphthalate
Concen: 45.528 ng
RT: 15.400 min Scan# 2095
Delta R.T. -0.008 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion:149	Resp: 622753
Ion Ratio	Lower Upper
149	100
177	24.3 19.4 29.2
150	12.0 9.6 14.4

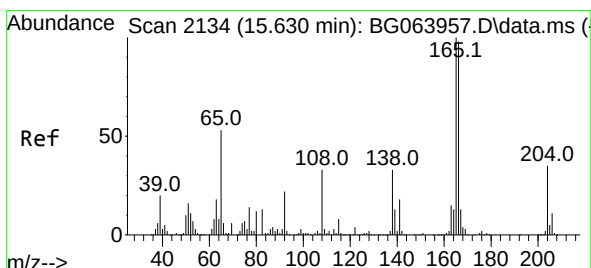
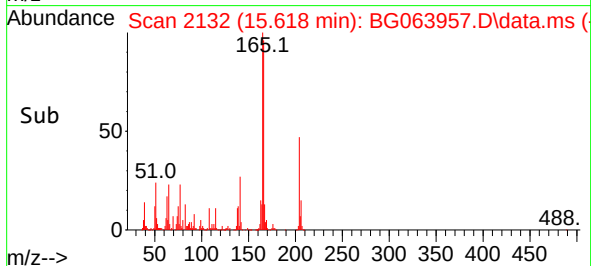
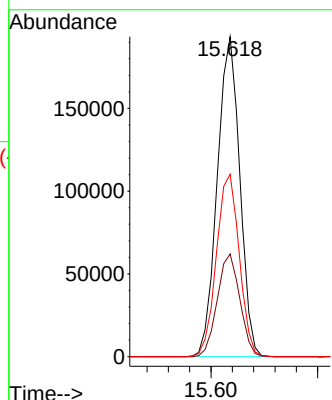
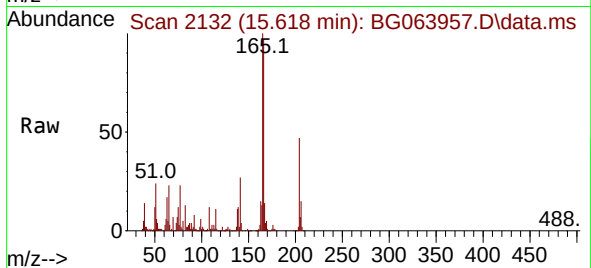




#61
4-Chlorophenyl-phenylether
Concen: 44.417 ng
RT: 15.618 min Scan# 2132
Delta R.T. -0.002 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

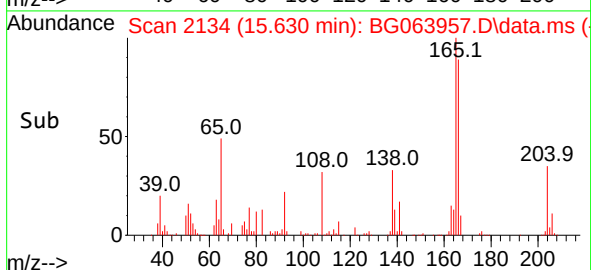
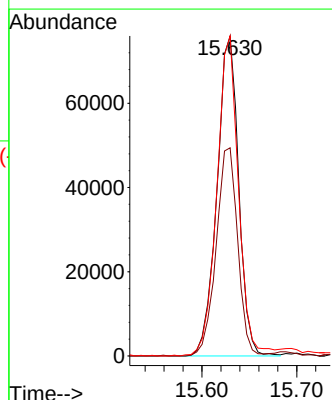
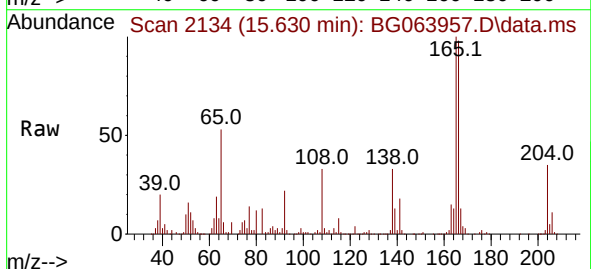
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

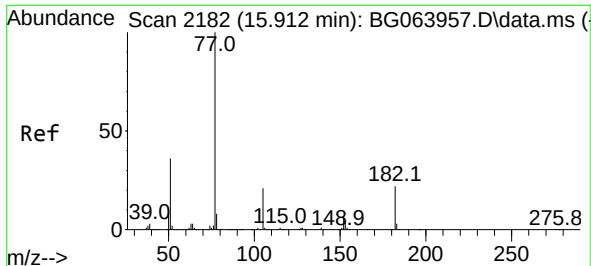
Tgt Ion:204 Resp: 282875
Ion Ratio Lower Upper
204 100
206 32.1 25.7 38.5
141 57.0 45.6 68.4



#62
4-Nitroaniline
Concen: 44.167 ng
RT: 15.630 min Scan# 2134
Delta R.T. -0.013 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion:138 Resp: 120659
Ion Ratio Lower Upper
138 100
92 65.1 45.1 85.1
108 100.1 80.1 120.1

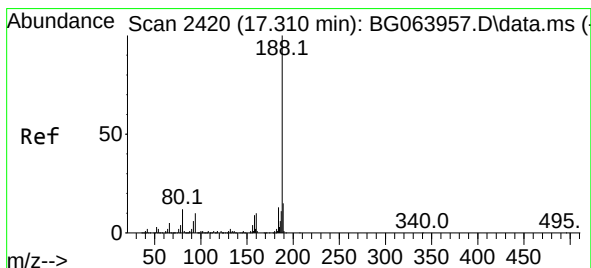
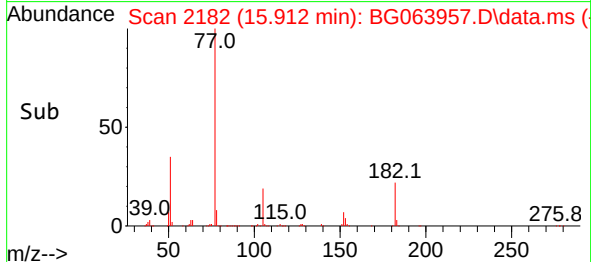
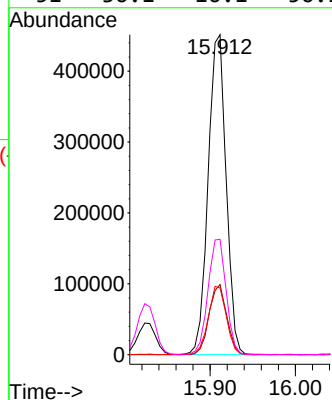
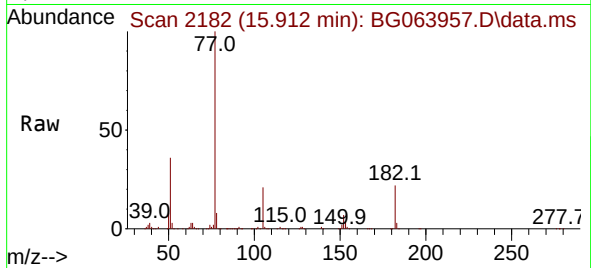




#63
Azobenzene
Concen: 44.909 ng
RT: 15.912 min Scan# 2182
Delta R.T. -0.001 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

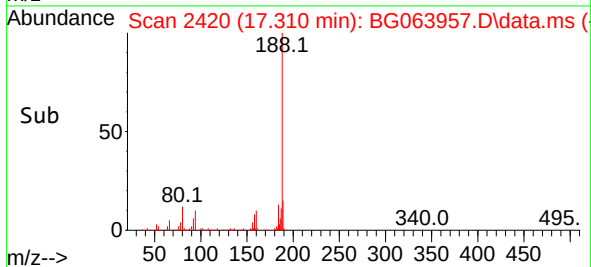
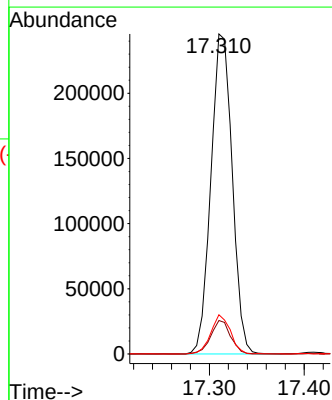
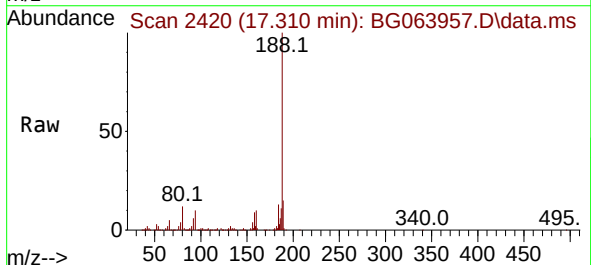
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

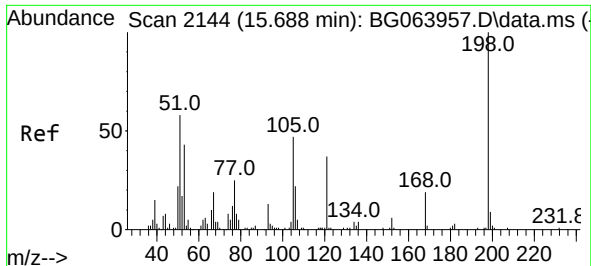
Tgt Ion: 77	Resp: 660667
Ion Ratio	Lower Upper
77 100	
182 21.9	1.9 41.9
105 20.8	0.8 40.8
51 36.1	16.1 56.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2420
Delta R.T. -0.008 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion:188	Resp: 383302
Ion Ratio	Lower Upper
188 100	
94 10.5	8.4 12.6
80 12.2	9.8 14.6

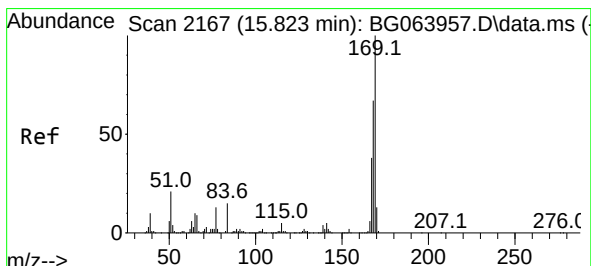
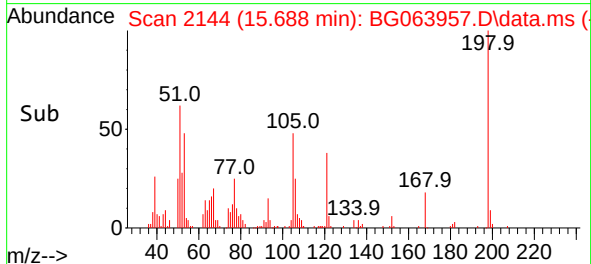
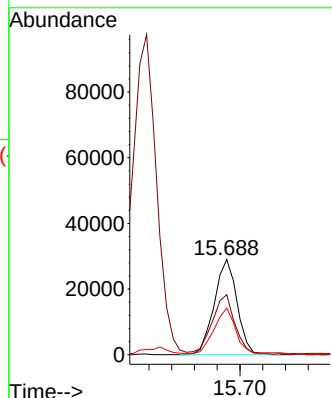
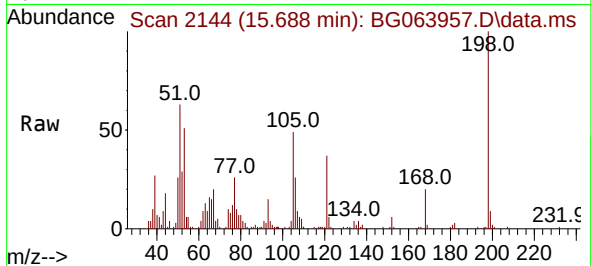




#65
4,6-Dinitro-2-methylphenol
Concen: 42.374 ng
RT: 15.688 min Scan# 2144
Delta R.T. -0.008 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

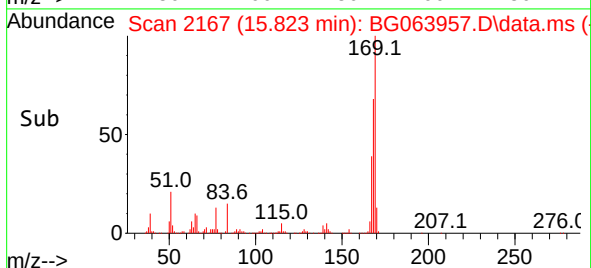
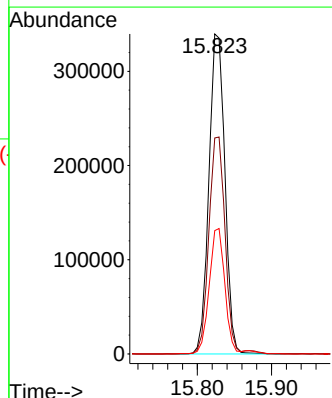
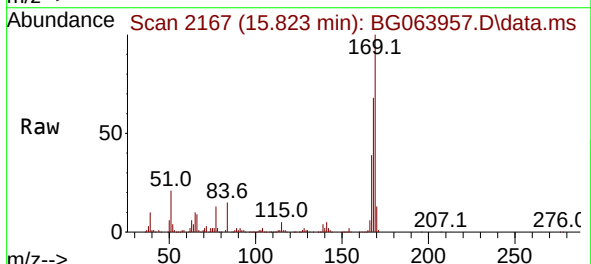
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

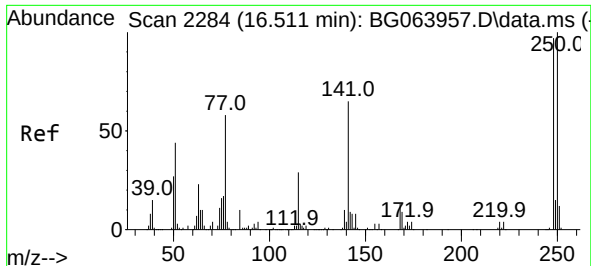
Tgt Ion:198 Resp: 40346
Ion Ratio Lower Upper
198 100
51 63.0 43.0 83.0
105 48.9 28.9 68.9



#66
n-Nitrosodiphenylamine
Concen: 44.706 ng
RT: 15.823 min Scan# 2167
Delta R.T. -0.008 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion:169 Resp: 507937
Ion Ratio Lower Upper
169 100
168 67.5 54.0 81.0
167 38.6 30.9 46.3

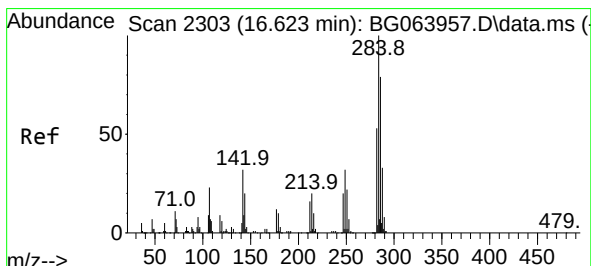
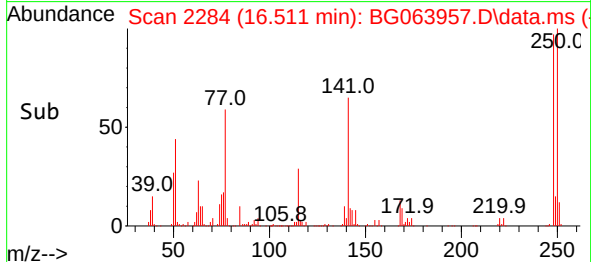
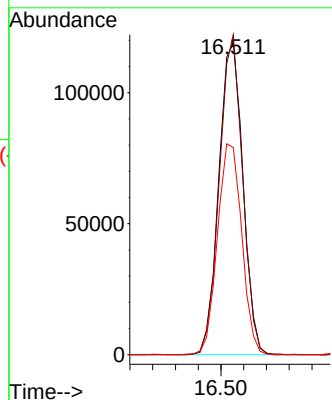
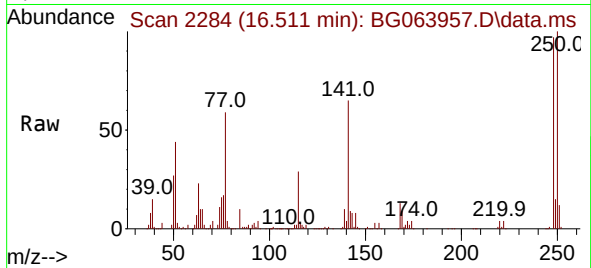




#67
4-Bromophenyl-phenylether
Concen: 44.064 ng
RT: 16.511 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

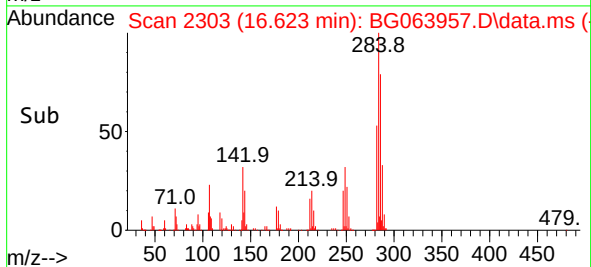
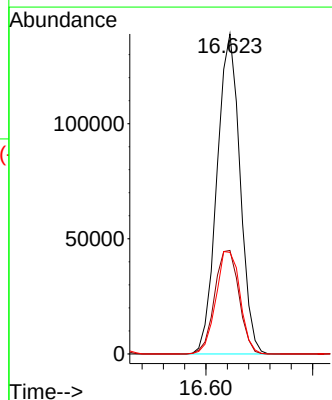
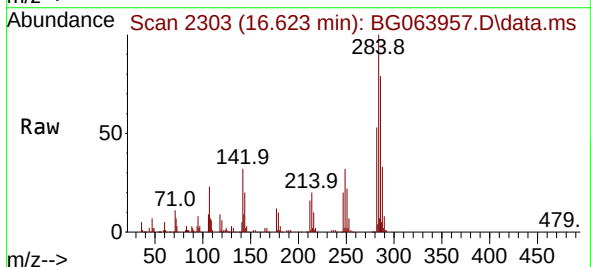
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

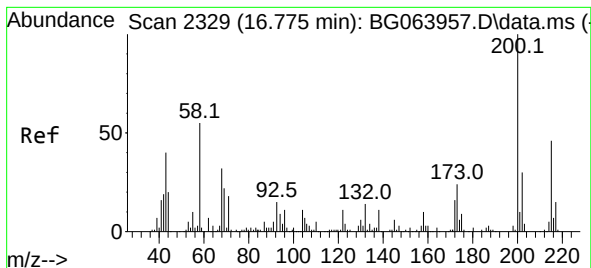
Tgt Ion:248 Resp: 175279
Ion Ratio Lower Upper
248 100
250 102.7 82.2 123.2
141 66.5 53.2 79.8



#68
Hexachlorobenzene
Concen: 44.229 ng
RT: 16.623 min Scan# 2303
Delta R.T. -0.001 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion:284 Resp: 208279
Ion Ratio Lower Upper
284 100
142 32.4 25.9 38.9
249 31.8 25.4 38.2





#69

Atrazine

Concen: 46.541 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG063957.D

Acq: 24 Jan 2025 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

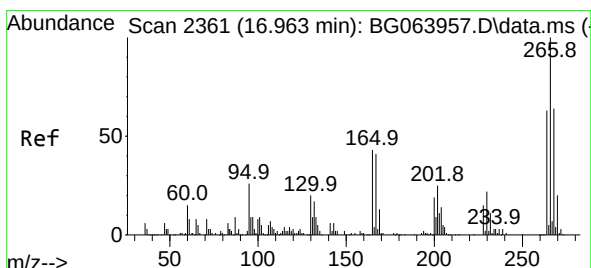
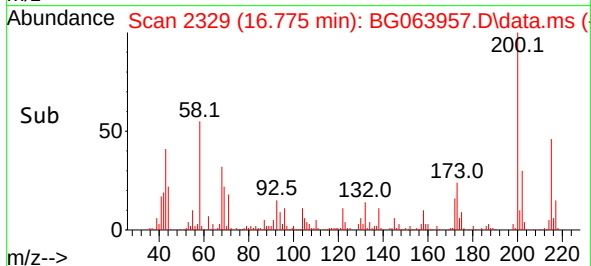
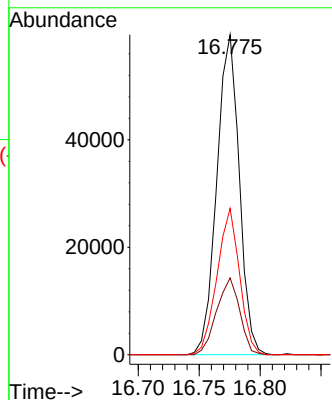
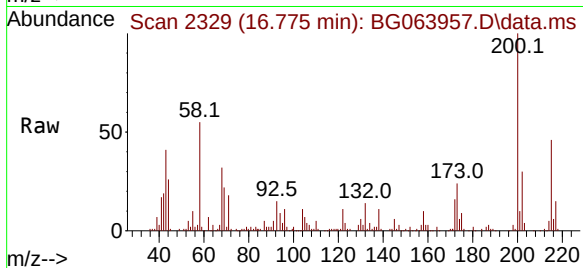
Tgt Ion:200 Resp: 76415

Ion Ratio Lower Upper

200 100

173 24.0 4.0 44.0

215 45.7 25.7 65.7



#70

Pentachlorophenol

Concen: 46.472 ng

RT: 16.963 min Scan# 2361

Delta R.T. -0.002 min

Lab File: BG063957.D

Acq: 24 Jan 2025 15:02

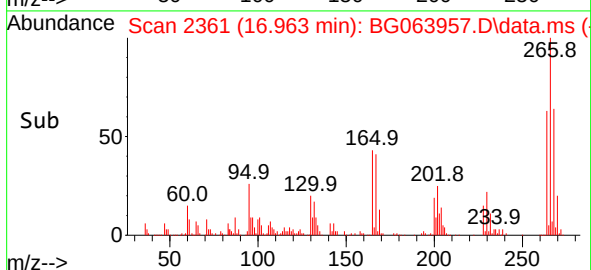
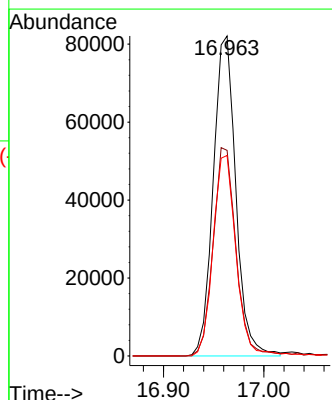
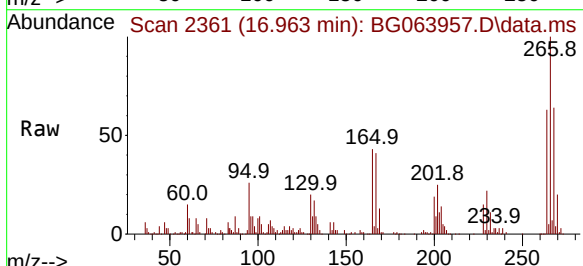
Tgt Ion:266 Resp: 128163

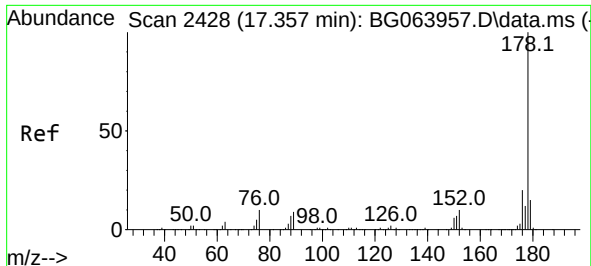
Ion Ratio Lower Upper

266 100

268 64.3 51.4 77.2

264 62.6 50.1 75.1

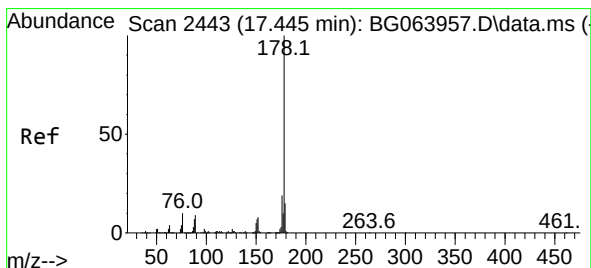
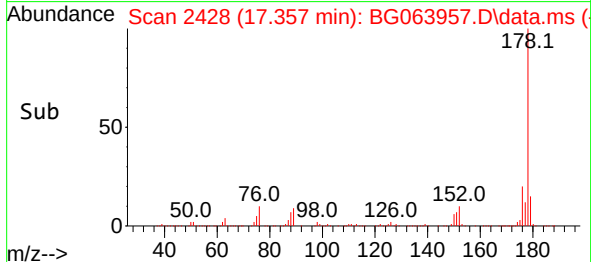
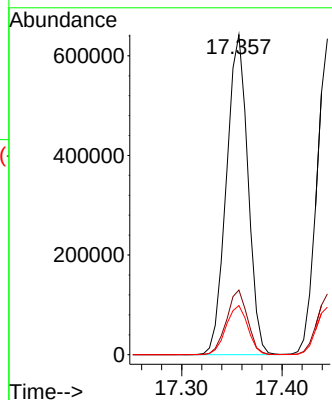
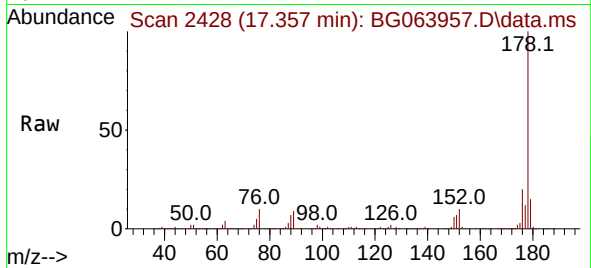




#71
Phenanthrene
Concen: 44.799 ng
RT: 17.357 min Scan# 2428
Delta R.T. -0.002 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

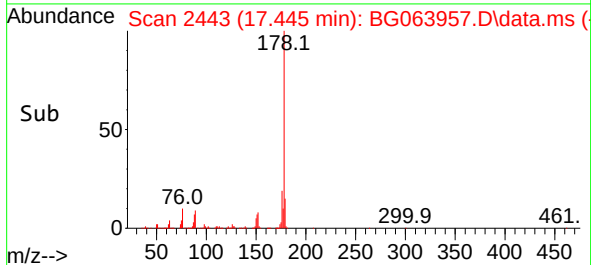
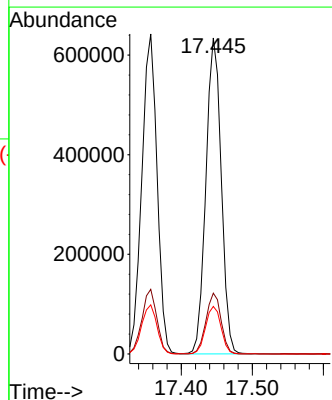
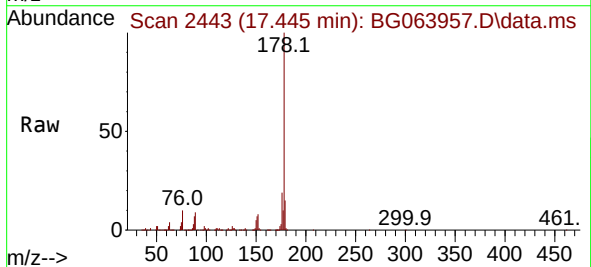
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

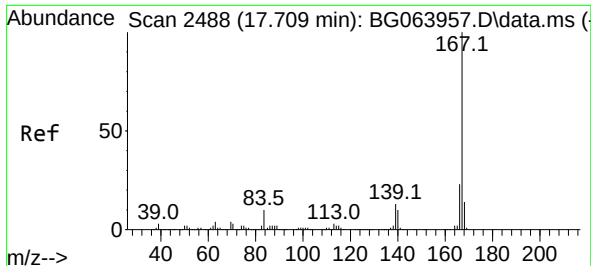
Tgt Ion:178 Resp: 954048
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 15.3 12.2 18.4



#72
Anthracene
Concen: 45.575 ng
RT: 17.445 min Scan# 2443
Delta R.T. -0.008 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion:178 Resp: 951979
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.1 12.1 18.1

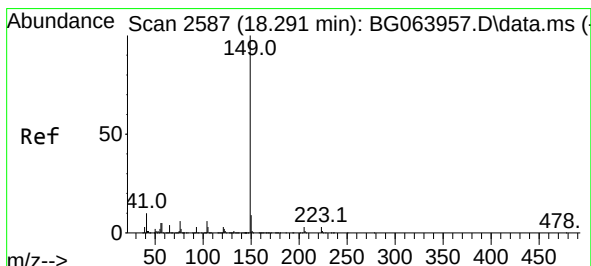
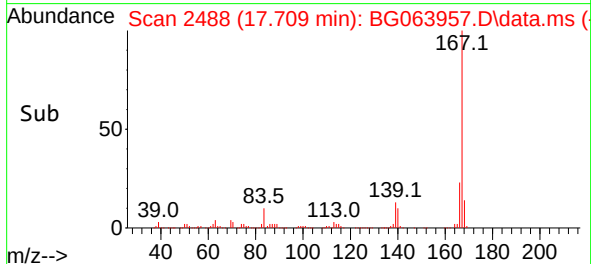
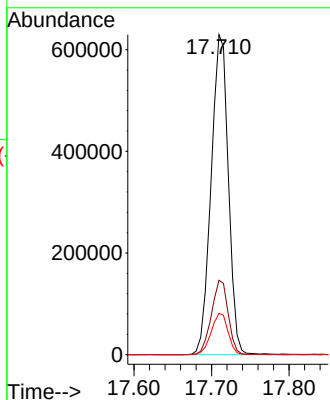
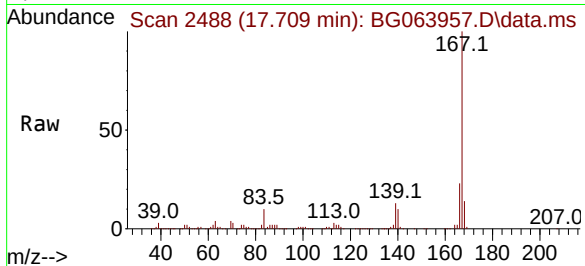




#73
 Carbazole
 Concen: 46.852 ng
 RT: 17.709 min Scan# 2488
 Delta R.T. -0.008 min
 Lab File: BG063957.D
 Acq: 24 Jan 2025 15:02

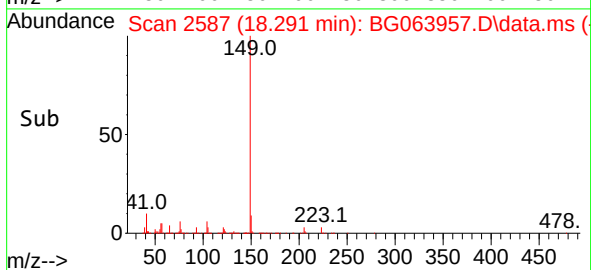
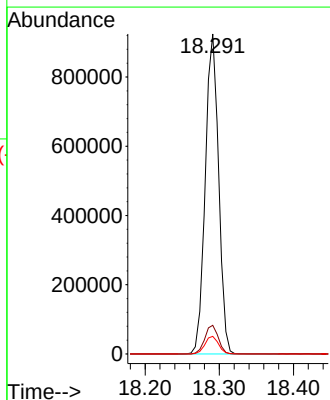
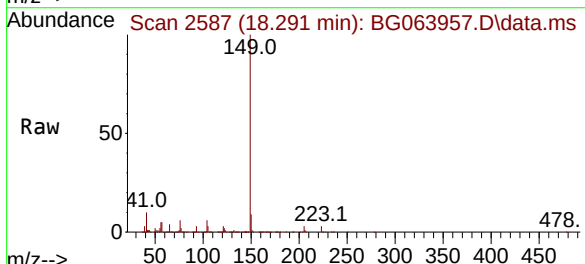
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

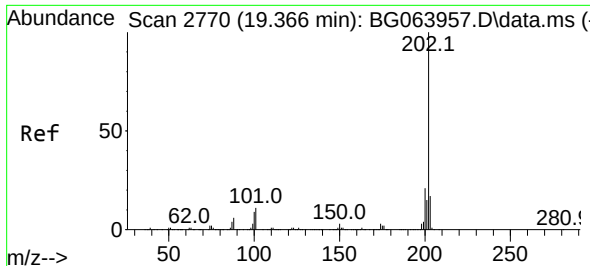
Tgt Ion:167 Resp: 971300
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.6 27.8
 139 12.9 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 47.425 ng
 RT: 18.291 min Scan# 2587
 Delta R.T. -0.002 min
 Lab File: BG063957.D
 Acq: 24 Jan 2025 15:02

Tgt Ion:149 Resp: 1156980
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.5 4.4 6.6

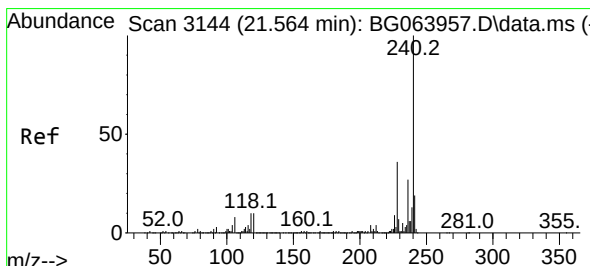
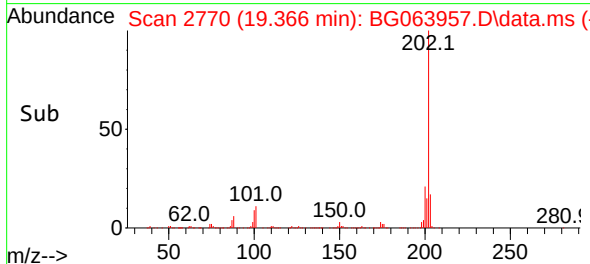
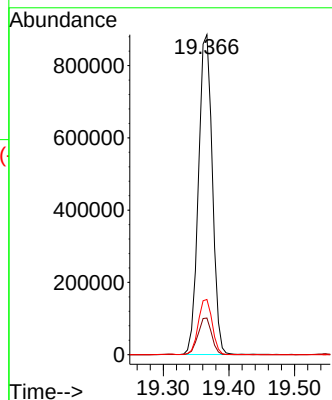
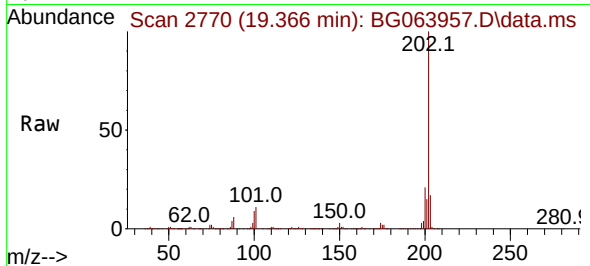




#75
Fluoranthene
Concen: 48.801 ng
RT: 19.366 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

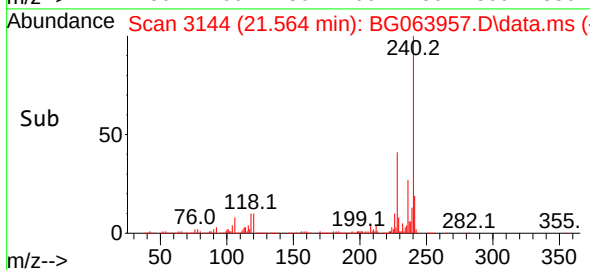
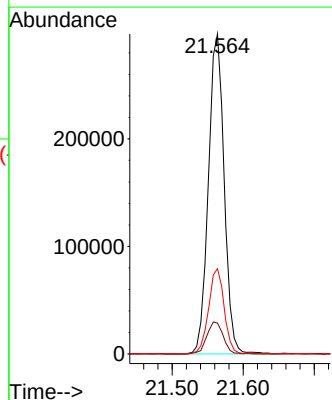
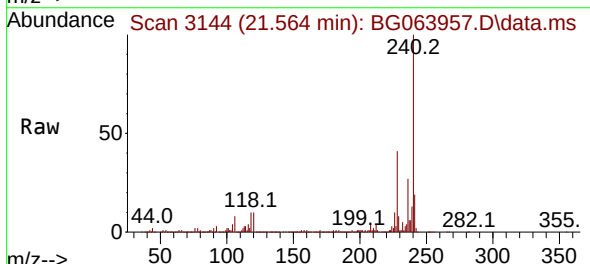
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

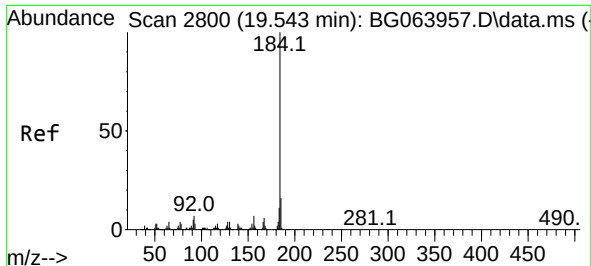
Tgt Ion:202 Resp: 1300315
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 17.2 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.564 min Scan# 3144
Delta R.T. -0.002 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion:240 Resp: 459582
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 26.6 21.3 31.9

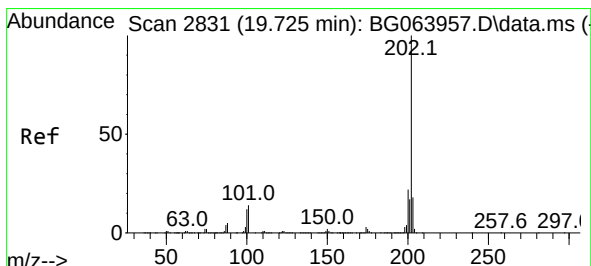
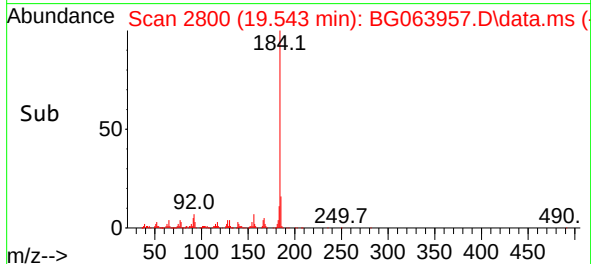
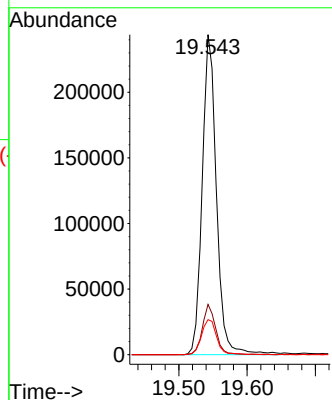
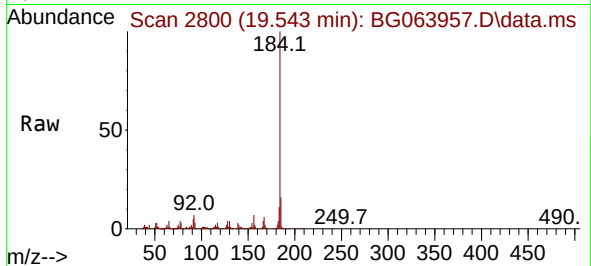




#77
Benzidine
Concen: 43.979 ng
RT: 19.543 min Scan# 2800
Delta R.T. -0.007 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

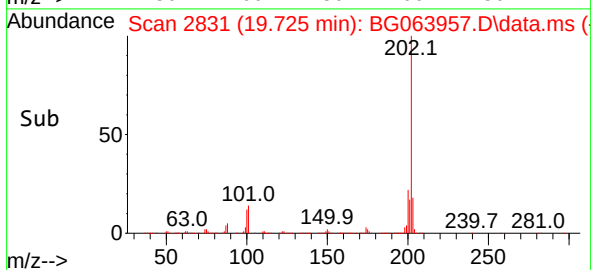
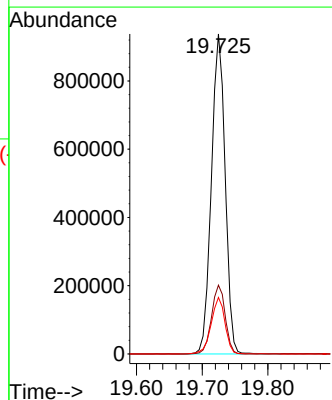
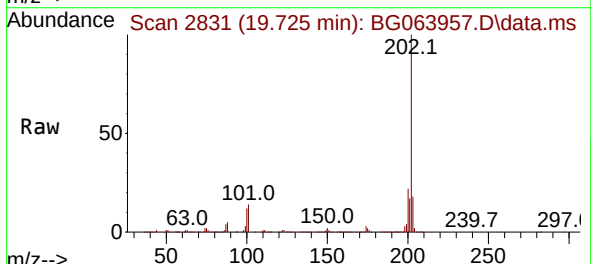
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

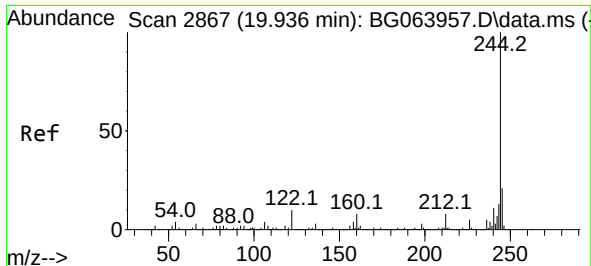
Tgt Ion:184 Resp: 353017
Ion Ratio Lower Upper
184 100
185 15.7 12.6 18.8
183 11.0 8.8 13.2



#78
Pyrene
Concen: 44.400 ng
RT: 19.725 min Scan# 2831
Delta R.T. -0.002 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion:202 Resp: 1365301
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 17.7 14.2 21.2

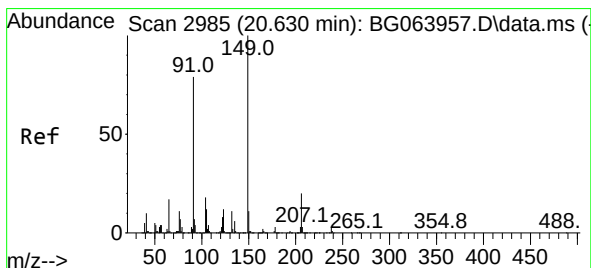
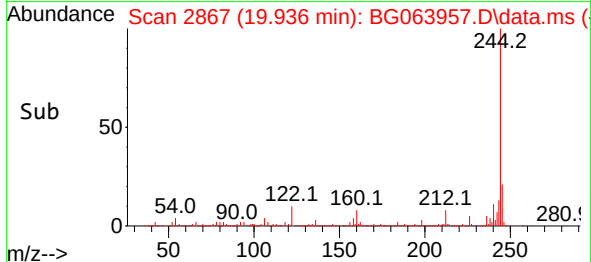
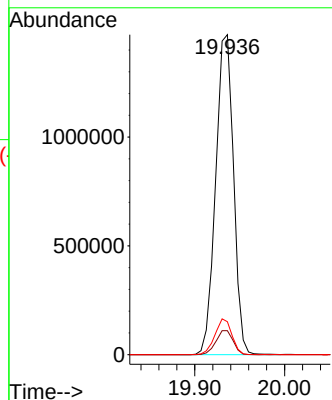
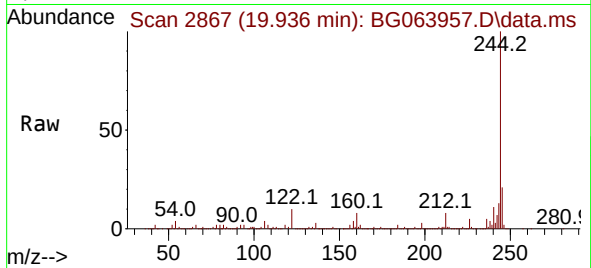




#79
 Terphenyl-d14
 Concen: 88.353 ng
 RT: 19.936 min Scan# 2867
 Delta R.T. -0.002 min
 Lab File: BG063957.D
 Acq: 24 Jan 2025 15:02

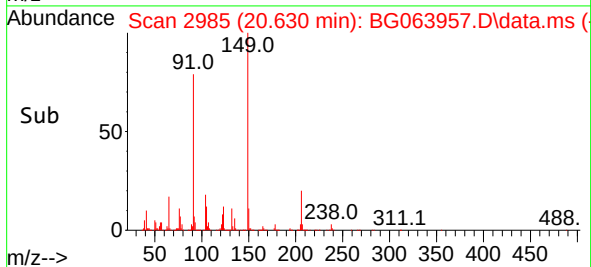
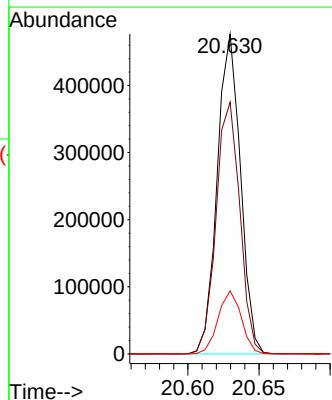
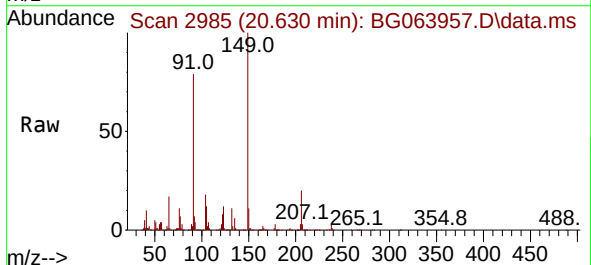
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

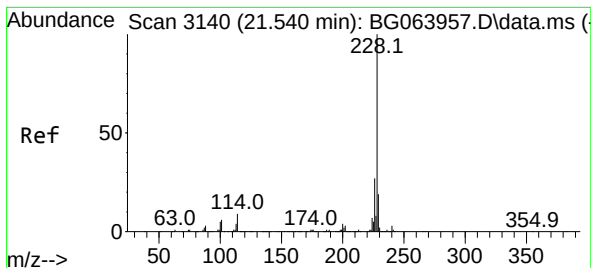
Tgt Ion:244 Resp: 2031888
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 10.3 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 47.747 ng
 RT: 20.630 min Scan# 2985
 Delta R.T. -0.001 min
 Lab File: BG063957.D
 Acq: 24 Jan 2025 15:02

Tgt Ion:149 Resp: 541771
 Ion Ratio Lower Upper
 149 100
 91 78.7 63.0 94.4
 206 19.7 15.8 23.6





#81

Benzo(a)anthracene

Concen: 45.685 ng

RT: 21.540 min Scan# 3140

Delta R.T. -0.008 min

Lab File: BG063957.D

Acq: 24 Jan 2025 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

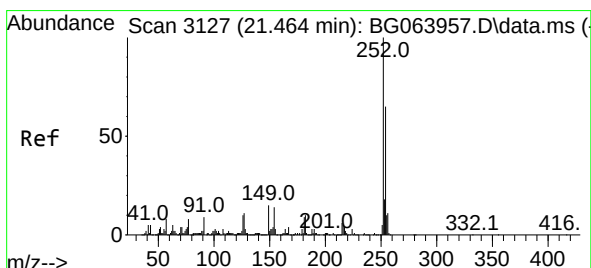
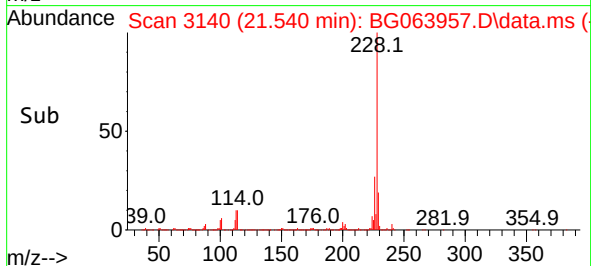
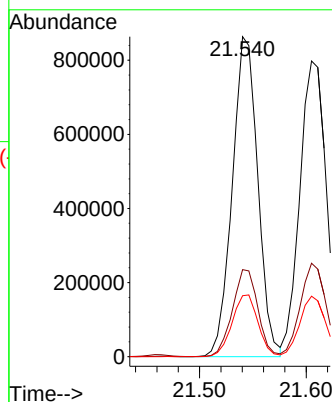
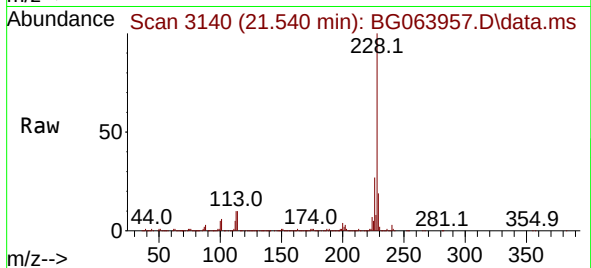
Tgt Ion:228 Resp: 1439730

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

229 19.1 15.3 22.9



#82

3,3'-Dichlorobenzidine

Concen: 46.363 ng

RT: 21.464 min Scan# 3127

Delta R.T. -0.002 min

Lab File: BG063957.D

Acq: 24 Jan 2025 15:02

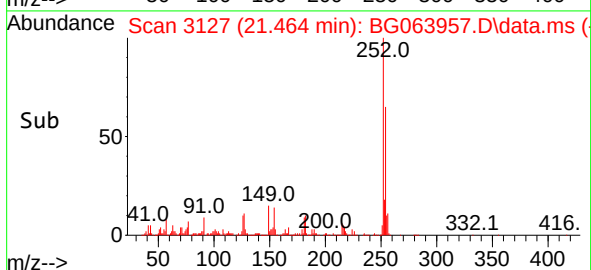
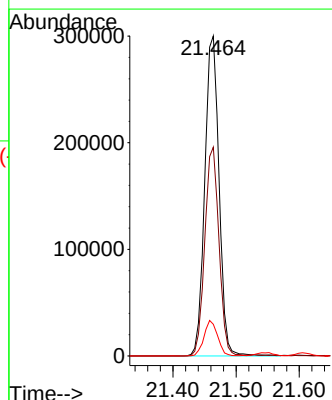
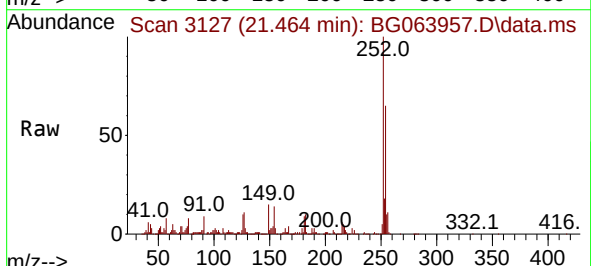
Tgt Ion:252 Resp: 471567

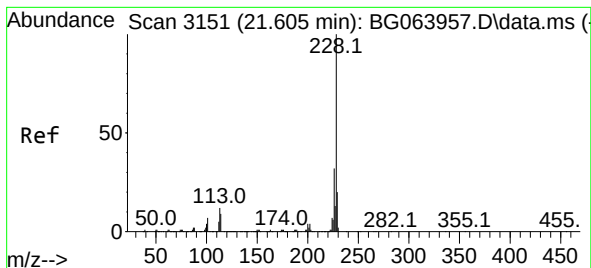
Ion Ratio Lower Upper

252 100

254 65.2 52.2 78.2

126 9.9 7.9 11.9





#83

Chrysene

Concen: 45.504 ng

RT: 21.605 min Scan# 3151

Delta R.T. -0.008 min

Lab File: BG063957.D

Acq: 24 Jan 2025 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

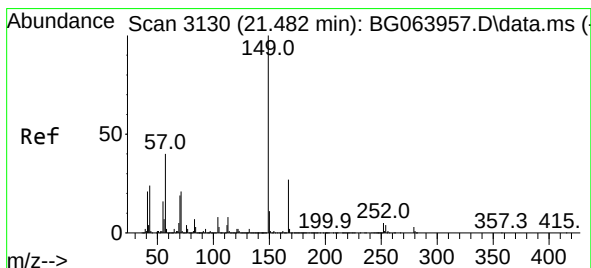
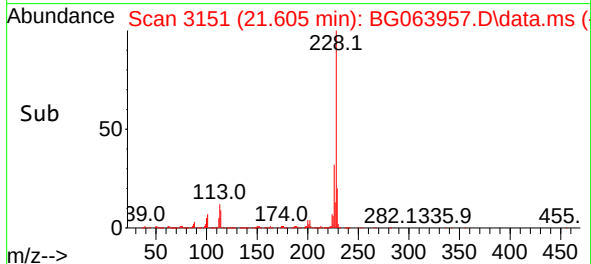
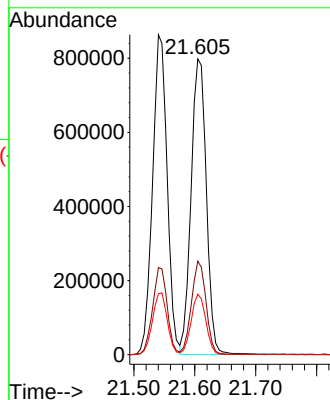
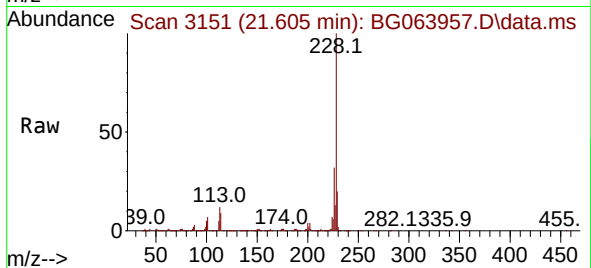
Tgt Ion:228 Resp: 1385423

Ion Ratio Lower Upper

228 100

226 31.6 25.3 37.9

229 20.4 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.698 ng

RT: 21.482 min Scan# 3130

Delta R.T. -0.001 min

Lab File: BG063957.D

Acq: 24 Jan 2025 15:02

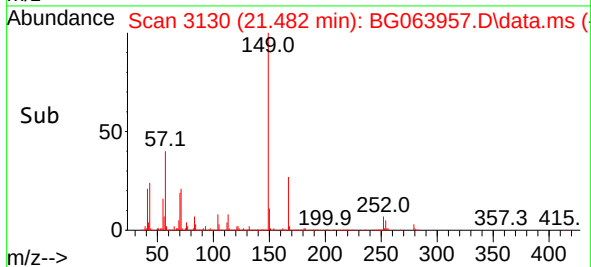
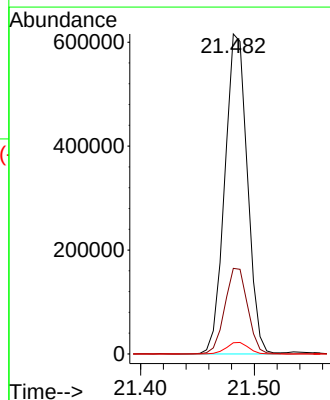
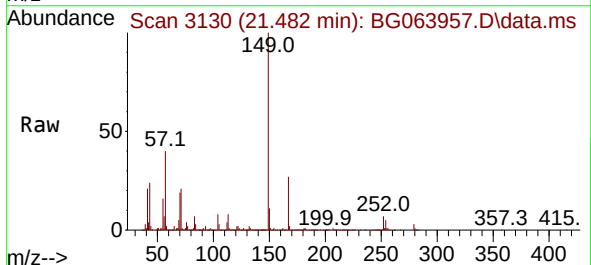
Tgt Ion:149 Resp: 849168

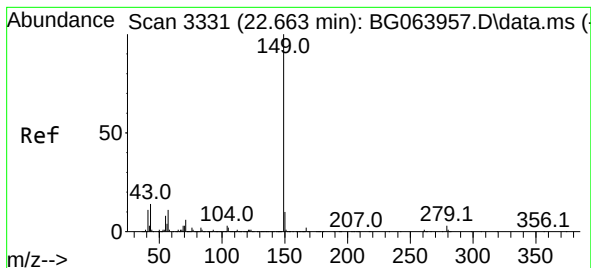
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

279 3.5 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 47.576 ng

RT: 22.663 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG063957.D

Acq: 24 Jan 2025 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

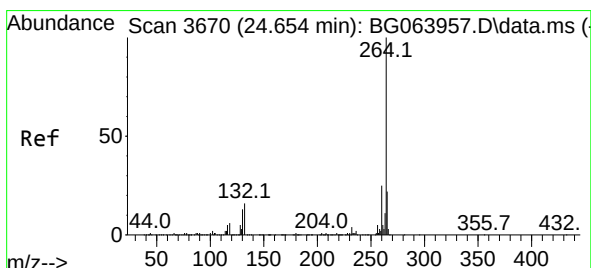
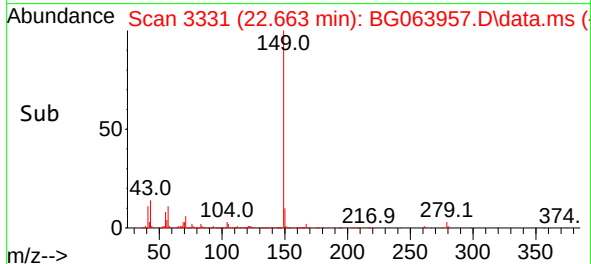
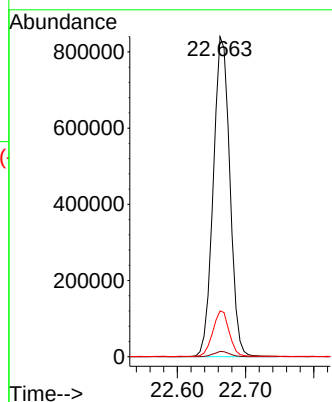
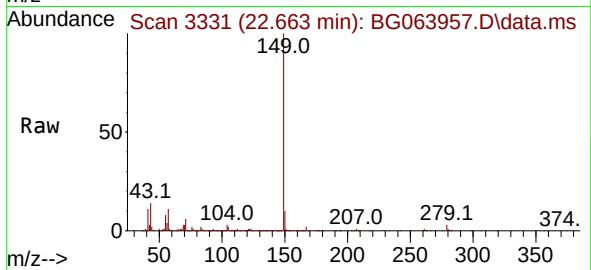
Tgt Ion:149 Resp: 1421351

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 14.1 11.3 16.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.654 min Scan# 3670

Delta R.T. -0.002 min

Lab File: BG063957.D

Acq: 24 Jan 2025 15:02

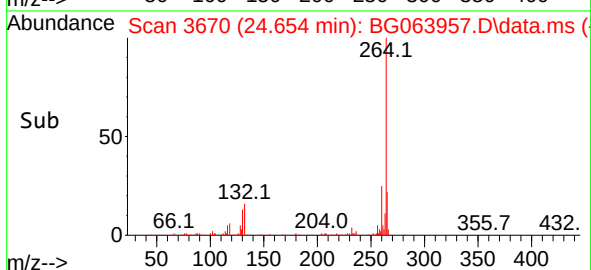
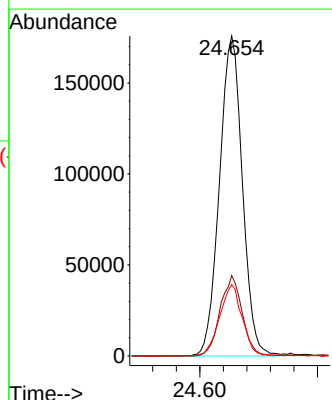
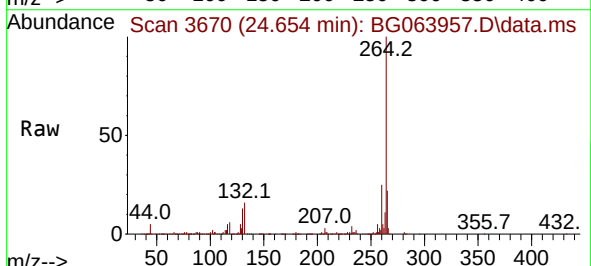
Tgt Ion:264 Resp: 475097

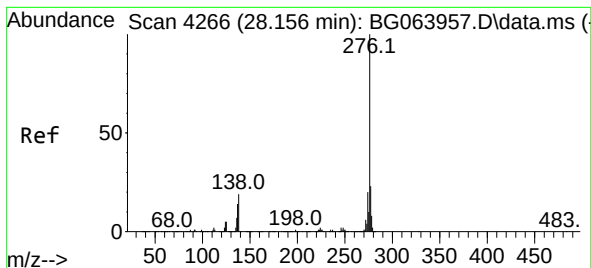
Ion Ratio Lower Upper

264 100

260 25.1 20.1 30.1

265 22.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.628 ng

RT: 28.156 min Scan# 4266

Delta R.T. -0.014 min

Lab File: BG063957.D

Acq: 24 Jan 2025 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

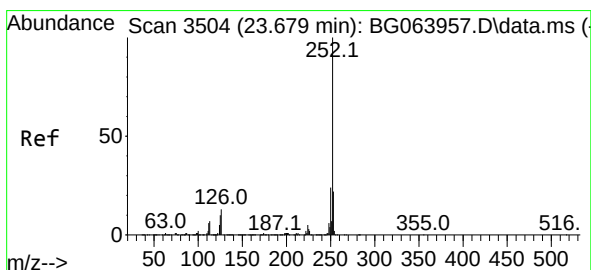
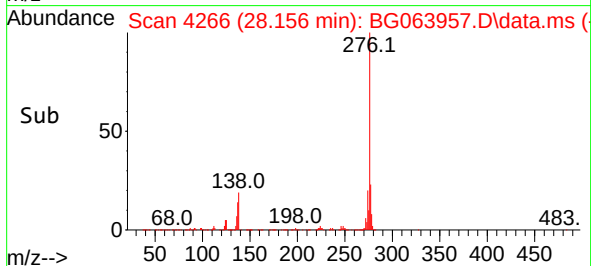
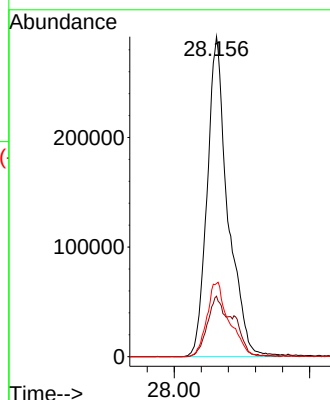
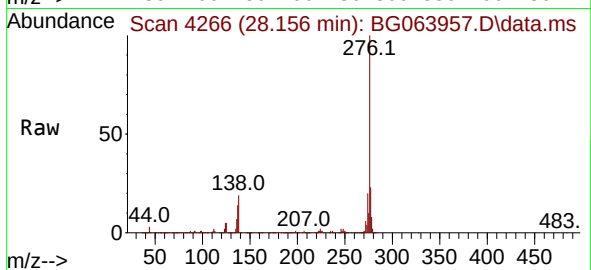
Tgt Ion:276 Resp: 1548776

Ion Ratio Lower Upper

276 100

138 18.1 14.5 21.7

277 24.9 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 46.243 ng

RT: 23.679 min Scan# 3504

Delta R.T. -0.008 min

Lab File: BG063957.D

Acq: 24 Jan 2025 15:02

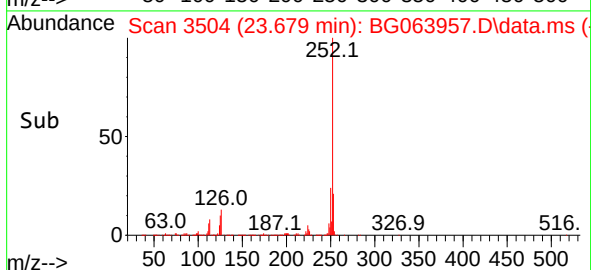
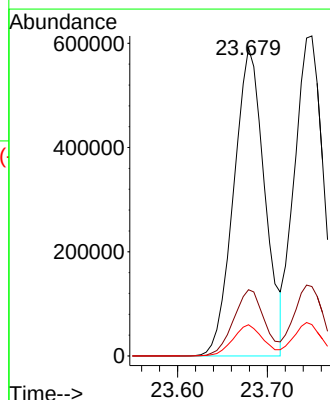
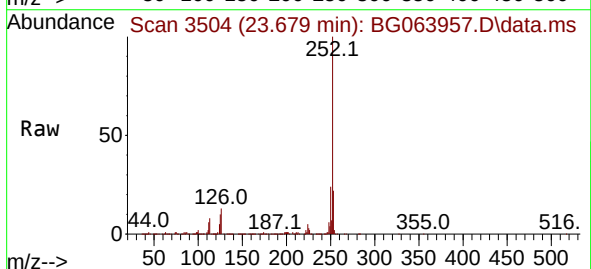
Tgt Ion:252 Resp: 1416470

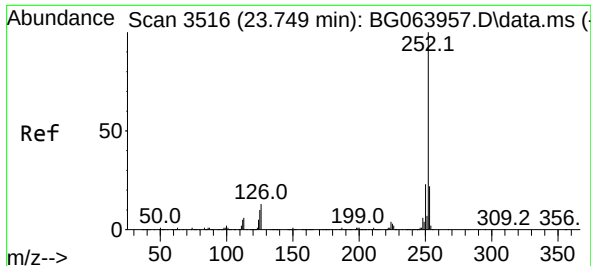
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 10.2 8.2 12.2

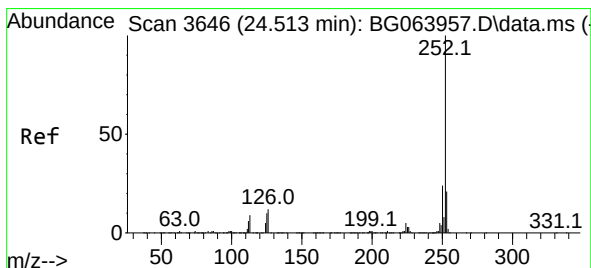
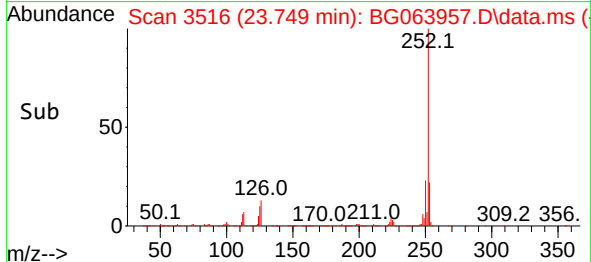
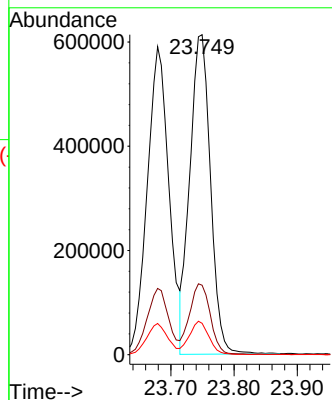
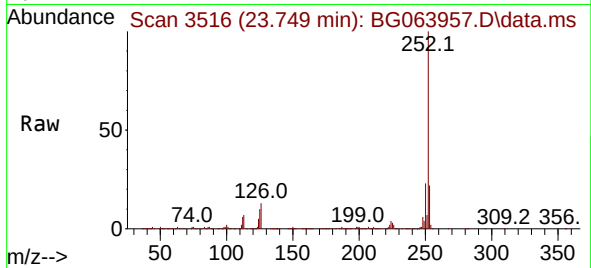




#89
Benzo(k)fluoranthene
Concen: 45.656 ng
RT: 23.749 min Scan# 3516
Delta R.T. -0.008 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

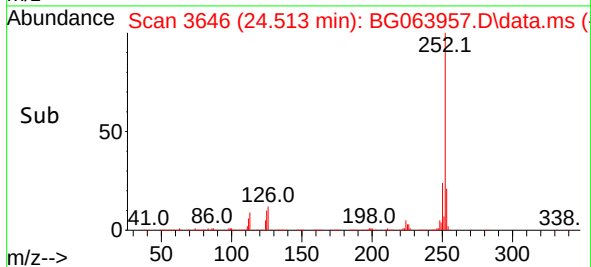
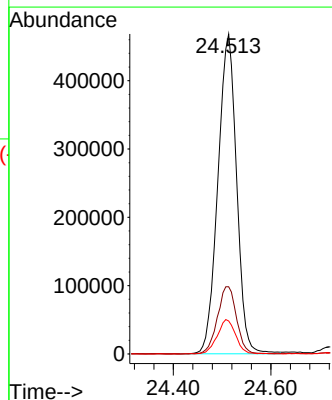
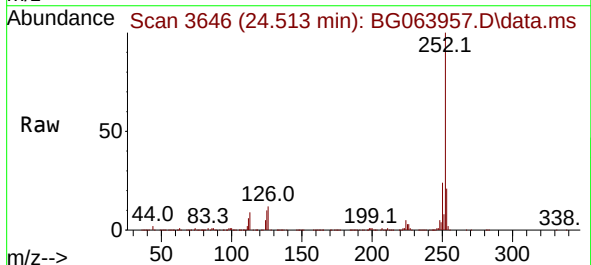
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

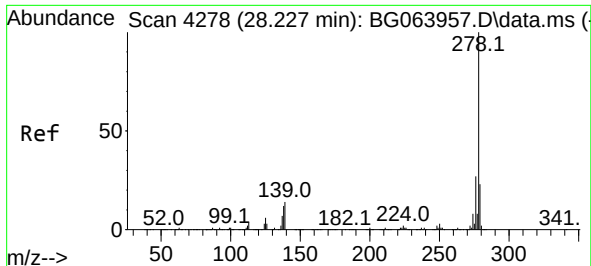
Tgt Ion:252 Resp: 1389664
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.8 7.8 11.8



#90
Benzo(a)pyrene
Concen: 46.450 ng
RT: 24.513 min Scan# 3646
Delta R.T. -0.008 min
Lab File: BG063957.D
Acq: 24 Jan 2025 15:02

Tgt Ion:252 Resp: 1248548
Ion Ratio Lower Upper
252 100
253 21.0 16.8 25.2
125 10.3 8.2 12.4

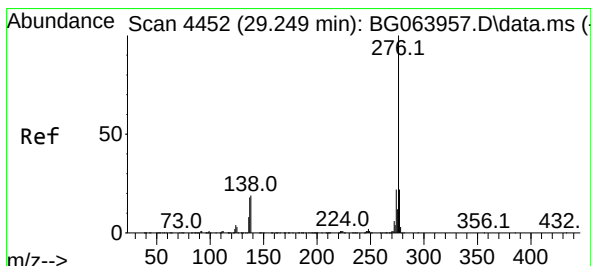
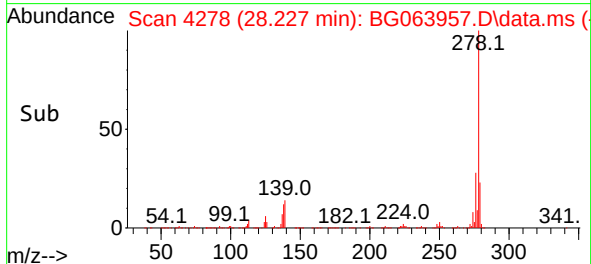
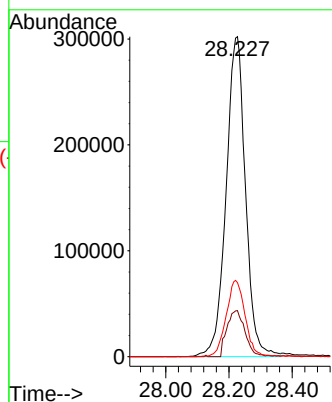
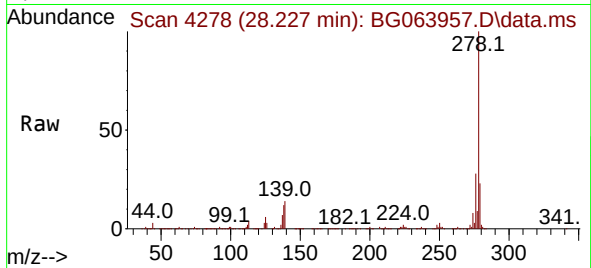




#91
 Dibenzo(a,h)anthracene
 Concen: 46.463 ng
 RT: 28.227 min Scan# 41
 Delta R.T. -0.007 min
 Lab File: BG063957.D
 Acq: 24 Jan 2025 15:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:278 Resp: 1286079
 Ion Ratio Lower Upper
 278 100
 139 14.4 11.5 17.3
 279 23.2 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 46.709 ng
 RT: 29.249 min Scan# 4452
 Delta R.T. -0.019 min
 Lab File: BG063957.D
 Acq: 24 Jan 2025 15:02

Tgt Ion:276 Resp: 1296824
 Ion Ratio Lower Upper
 276 100
 277 22.0 17.6 26.4
 138 19.1 15.3 22.9

