

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020325\
 Data File : BG063977.D
 Acq On : 3 Feb 2025 12:33
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 04 02:45:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 04 02:44:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	59101	20.000	ng	0.00
21) Naphthalene-d8	10.660	136	249088	20.000	ng	0.00
39) Acenaphthene-d10	14.497	164	162735	20.000	ng	0.00
64) Phenanthrene-d10	17.235	188	360004	20.000	ng	0.00
76) Chrysene-d12	21.465	240	418756	20.000	ng	0.00
86) Perylene-d12	24.485	264	426385	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.461	112	68457	18.571	ng	0.00
7) Phenol-d6	7.035	99	92624	18.310	ng	0.00
23) Nitrobenzene-d5	9.021	82	57500	14.030	ng	0.00
42) 2,4,6-Tribromophenol	15.978	330	17783	23.651	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	215445	20.284	ng	0.00
79) Terphenyl-d14	19.855	244	404653	20.181	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.392	88	17852	10.198	ng	97
3) Pyridine	3.780	79	44538	9.418	ng	97
4) n-Nitrosodimethylamine	3.698	42	27553m	10.137	ng	
6) Aniline	7.200	93	50445	9.306	ng	98
8) 2-Chlorophenol	7.441	128	33130	8.820	ng	95
9) Benzaldehyde	7.018	77	31332	11.346	ng	94
10) Phenol	7.059	94	50146	9.417	ng	96
11) bis(2-Chloroethyl)ether	7.300	93	41113	9.588	ng	98
12) 1,3-Dichlorobenzene	7.764	146	45576	10.197	ng	94
13) 1,4-Dichlorobenzene	7.911	146	44612	9.883	ng	94
14) 1,2-Dichlorobenzene	8.228	146	42382	9.796	ng	97
15) Benzyl Alcohol	8.104	79	33538	8.870	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.410	45	80789	9.357	ng	98
17) 2-Methylphenol	8.304	107	30453	8.843	ng	96
18) Hexachloroethane	8.951	117	13303	8.955	ng	88
19) n-Nitroso-di-n-propyla...	8.674	70	32920	9.397	ng	# 98
20) 3+4-Methylphenols	8.633	107	40047	8.728	ng	97
22) Acetophenone	8.686	105	67213	9.821	ng	96
24) Nitrobenzene	9.068	77	34047	10.439	ng	# 89
25) Isophorone	9.585	82	84206	9.478	ng	97
26) 2-Nitrophenol	9.779	139	5446	9.993	ng	# 85
27) 2,4-Dimethylphenol	9.838	122	22636	8.857	ng	92
28) bis(2-Chloroethoxy)met...	10.073	93	56146	9.931	ng	98
29) 2,4-Dichlorophenol	10.308	162	24362	10.142	ng	91
30) 1,2,4-Trichlorobenzene	10.525	180	41454	9.873	ng	98
31) Naphthalene	10.713	128	131160	9.821	ng	98
32) Benzoic acid	9.908	122	6289m	10.921	ng	
33) 4-Chloroaniline	10.813	127	48054	9.392	ng	98
34) Hexachlorobutadiene	11.007	225	27054	10.118	ng	95
35) Caprolactam	11.553	113	8118	10.841	ng	93
36) 4-Chloro-3-methylphenol	11.935	107	35281	8.624	ng	97
37) 2-Methylnaphthalene	12.323	142	88173	9.475	ng	99
38) 1-Methylnaphthalene	12.540	142	88527	9.614	ng	92
40) 1,2,4,5-Tetrachloroben...	12.687	216	48045	10.012	ng	99
41) Hexachlorocyclopentadiene	12.676	237	9495	7.334	ng	95
43) 2,4,6-Trichlorophenol	12.922	196	16588m	10.177	ng	

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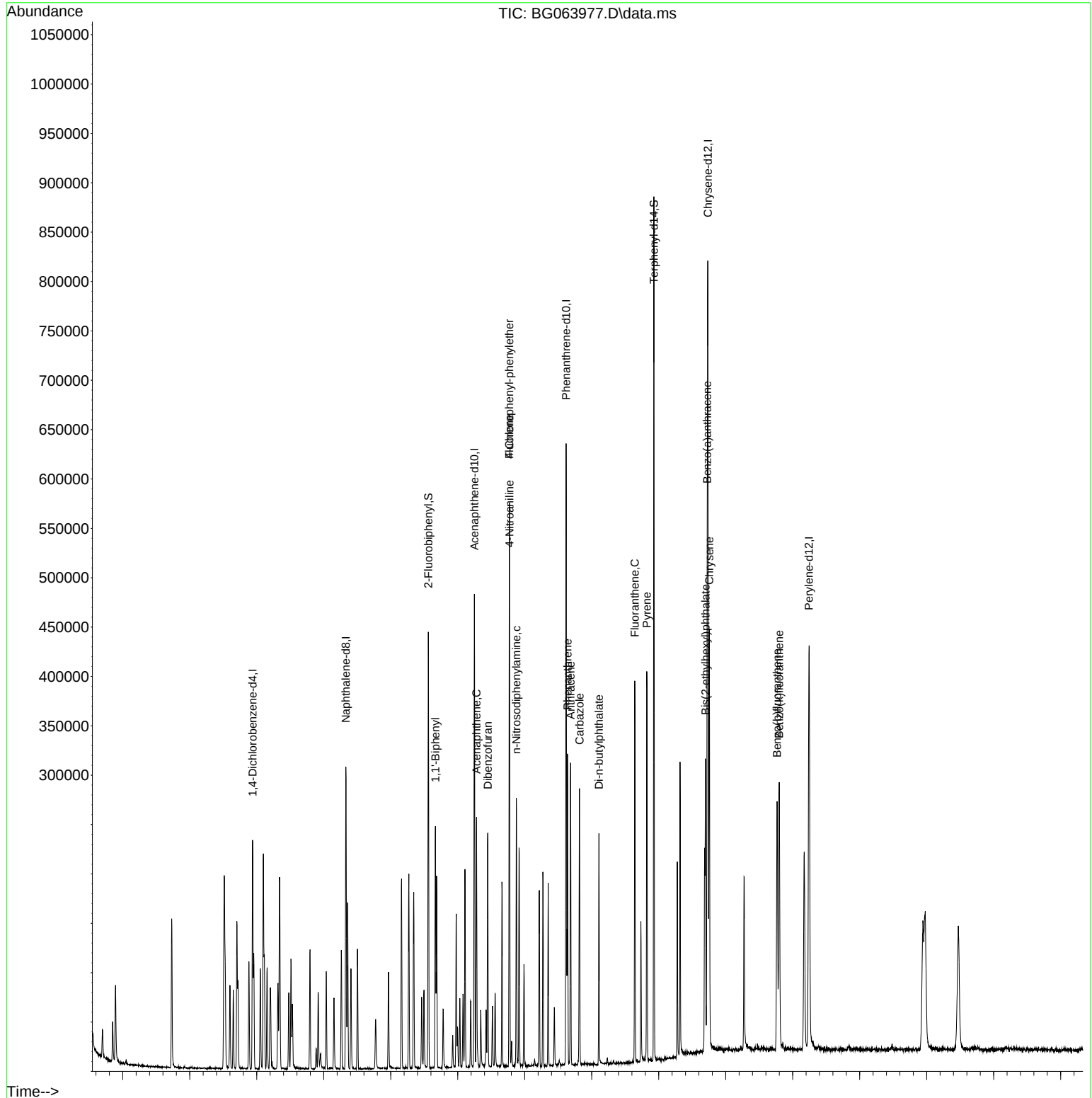
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	20400	9.841	ng	# 97
46) 1,1'-Biphenyl	13.334	154	124174	10.022	ng	99
47) 2-Chloronaphthalene	13.369	162	91347	10.115	ng	95
48) 2-Nitroaniline	13.563	65	11299	9.438	ng	# 88
49) Acenaphthylene	14.215	152	135768	9.679	ng	98
50) Dimethylphthalate	13.956	163	94818	8.788	ng	99
51) 2,6-Dinitrotoluene	14.062	165	10164	9.573	ng	# 78
52) Acenaphthene	14.562	154	90234	9.590	ng	98
53) 3-Nitroaniline	14.391	138	12408	9.945	ng	# 93
54) 2,4-Dinitrophenol	14.591	184	2285	9.601	ng	94
55) Dibenzofuran	14.897	168	152505	9.982	ng	98
56) 4-Nitrophenol	14.685	139	8836	12.222	ng	96
57) 2,4-Dinitrotoluene	14.850	165	11715	9.465	ng	# 92
58) Fluorene	15.543	166	119012	10.078	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.120	232	17623	10.339	ng	# 95
60) Diethylphthalate	15.325	149	99873	8.730	ng	97
61) 4-Chlorophenyl-phenyle...	15.543	204	59093	9.974	ng	98
62) 4-Nitroaniline	15.549	138	15576	9.536	ng	98
63) Azobenzene	15.831	77	131748	9.750	ng	98
65) 4,6-Dinitro-2-methylph...	15.602	198	4340	10.266	ng	93
66) n-Nitrosodiphenylamine	15.748	169	95739	9.592	ng	95
67) 4-Bromophenyl-phenylether	16.436	248	33668	9.396	ng	99
68) Hexachlorobenzene	16.548	284	42219	10.022	ng	97
69) Atrazine	16.700	200	30355	9.139	ng	98
70) Pentachlorophenol	16.888	266	10847	12.203	ng	93
71) Phenanthrene	17.276	178	189325	10.013	ng	97
72) Anthracene	17.370	178	186745	9.870	ng	99
73) Carbazole	17.634	167	175028	9.882	ng	97
74) Di-n-butylphthalate	18.216	149	148058	8.020	ng	98
75) Fluoranthene	19.285	202	228138	9.909	ng	99
77) Benzidine	19.468	184	81124	9.098	ng	98
78) Pyrene	19.644	202	245420	9.493	ng	98
80) Butylbenzylphthalate	20.555	149	45914	10.054	ng	89
81) Benzo(a)anthracene	21.448	228	258740	9.732	ng	99
82) 3,3'-Dichlorobenzidine	21.371	252	70398	8.502	ng	98
83) Chrysene	21.512	228	258524	9.771	ng	98
84) Bis(2-ethylhexyl)phtha...	21.395	149	84208	9.744	ng	# 97
85) Di-n-octyl phthalate	22.546	149	123216	11.390	ng	96
87) Indeno(1,2,3-cd)pyrene	27.887	276	255934	9.304	ng	# 67
88) Benzo(b)fluoranthene	23.533	252	233253	9.290	ng	96
89) Benzo(k)fluoranthene	23.598	252	250508	9.717	ng	97
90) Benzo(a)pyrene	24.338	252	208178	9.289	ng	97
91) Dibenzo(a,h)anthracene	27.952	278	214649	9.241	ng	99
92) Benzo(g,h,i)perylene	28.945	276	221598	9.450	ng	99

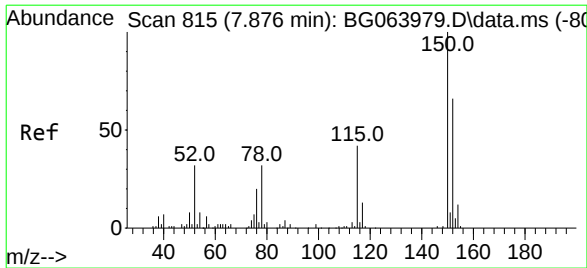
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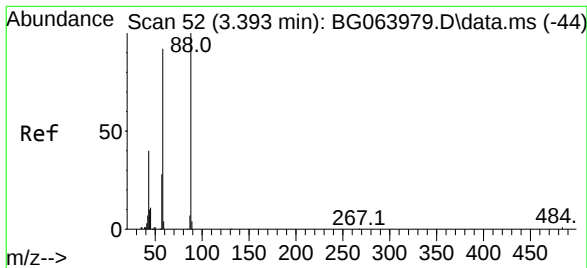
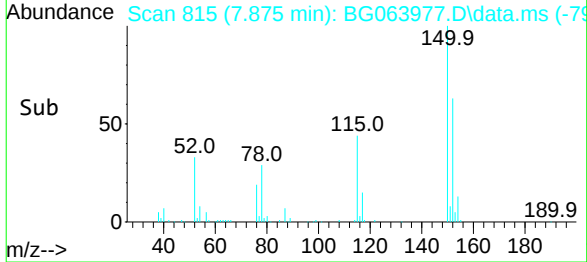
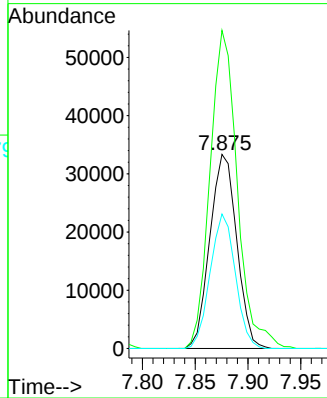
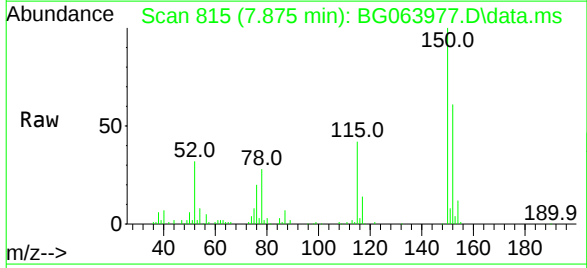




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.875 min Scan# 815
 Delta R.T. -0.001 min
 Lab File: BG063977.D
 Acq: 3 Feb 2025 12:33

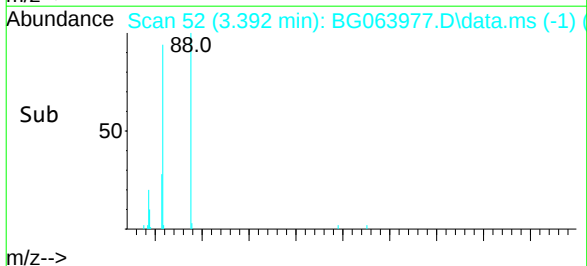
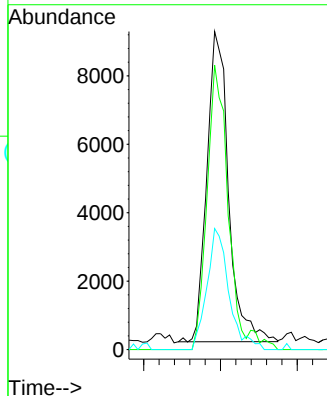
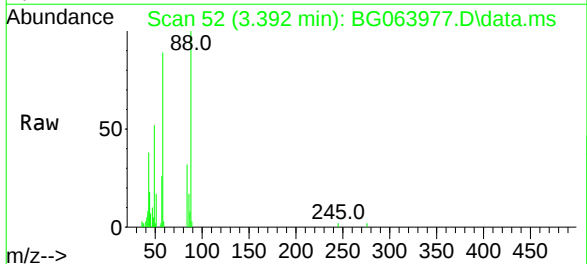
Instrument :
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 ClientSampleId :
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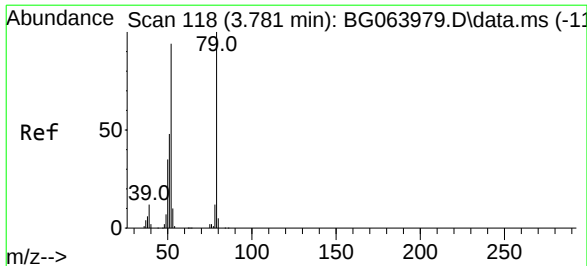
Tgt Ion: 152 Resp: 59101
 Ion Ratio Lower Upper
 152 100
 150 163.9 121.0 181.6
 115 69.3 50.4 75.6



#2
 1,4-Dioxane
 Concen: 10.198 ng
 RT: 3.392 min Scan# 52
 Delta R.T. -0.001 min
 Lab File: BG063977.D
 Acq: 3 Feb 2025 12:33

Tgt Ion: 88 Resp: 17852
 Ion Ratio Lower Upper
 88 100
 58 86.1 71.8 107.8
 43 39.3 31.2 46.8

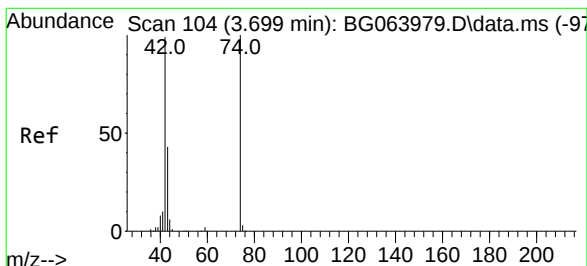
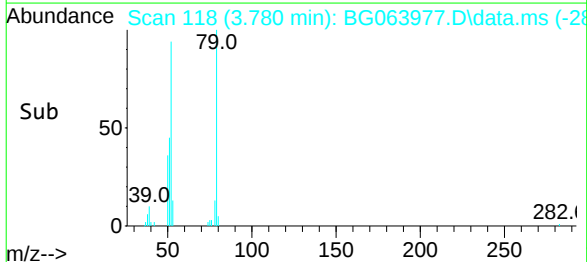
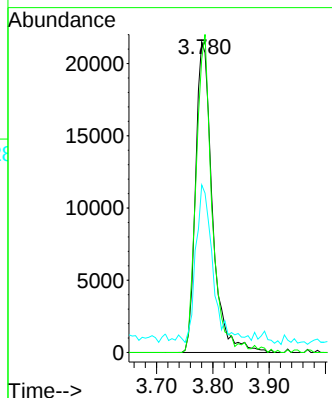
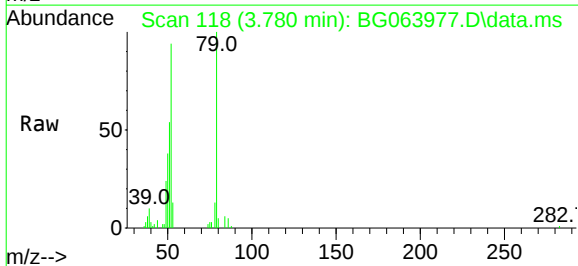




#3
 Pyridine
 Concen: 9.418 ng
 RT: 3.780 min Scan# 118
 Delta R.T. -0.001 min
 Lab File: BG063977.D
 Acq: 3 Feb 2025 12:33

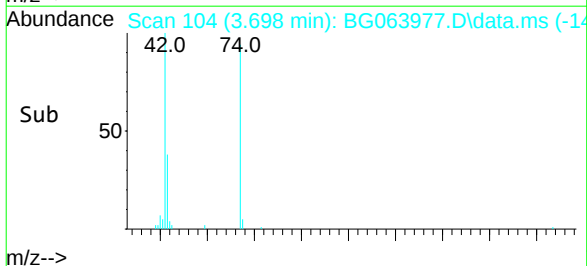
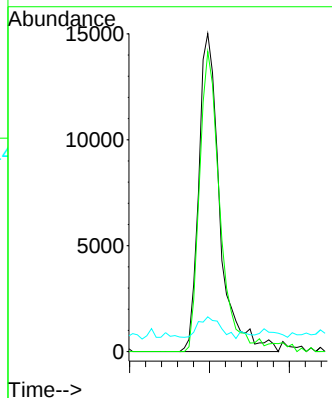
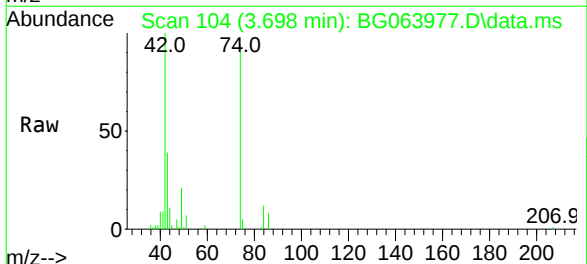
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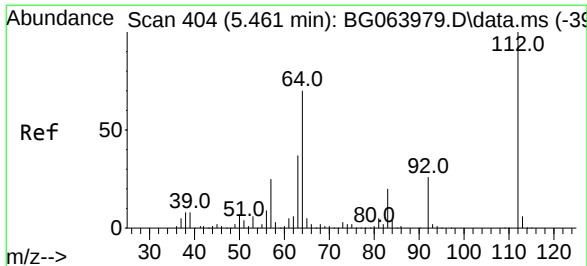
Tgt Ion: 79 Resp: 44538
 Ion Ratio Lower Upper
 79 100
 52 94.5 75.1 112.7
 51 53.9 38.9 58.3



#4
 n-Nitrosodimethylamine
 Concen: 10.137 ng m
 RT: 3.698 min Scan# 104
 Delta R.T. -0.001 min
 Lab File: BG063977.D
 Acq: 3 Feb 2025 12:33

Tgt Ion: 42 Resp: 27553
 Ion Ratio Lower Upper
 42 100
 74 94.3 80.8 121.2
 44 10.9 5.8 8.6#

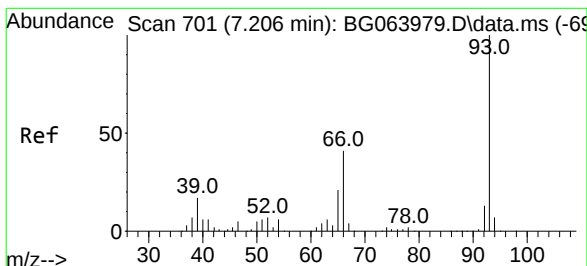
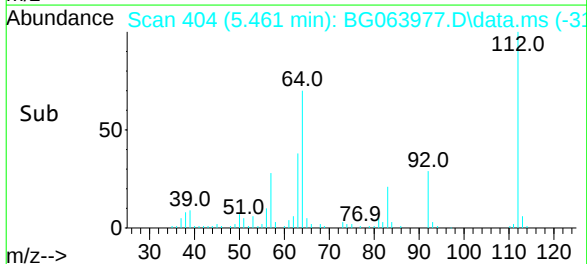
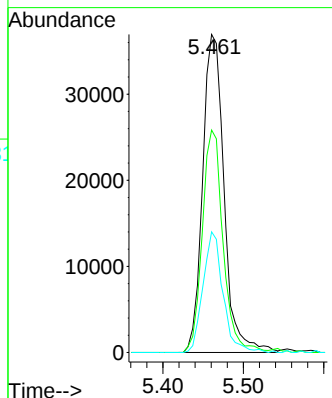
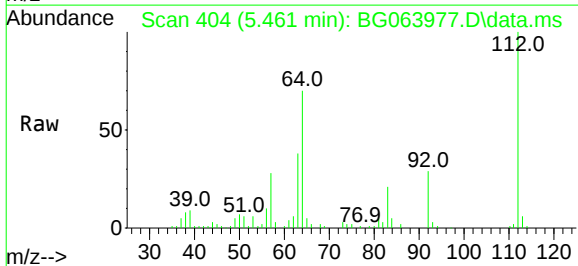




#5
2-Fluorophenol
Concen: 18.571 ng
RT: 5.461 min Scan# 404
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

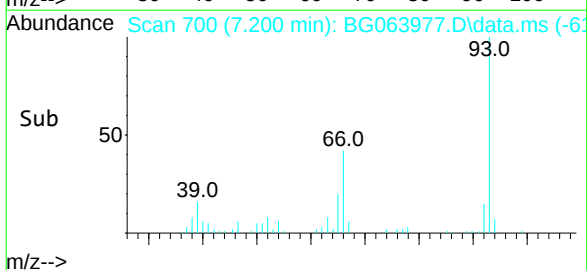
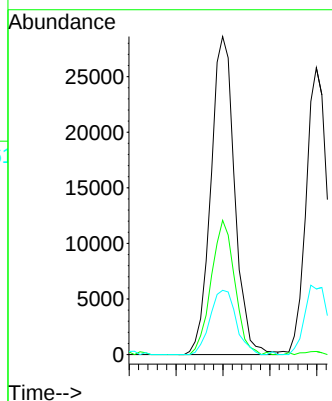
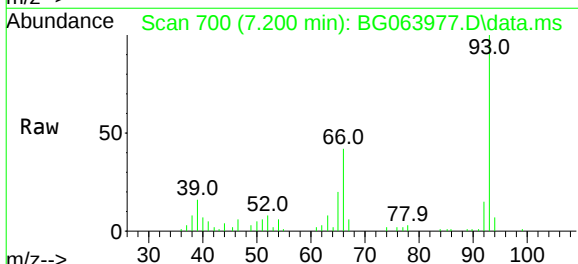
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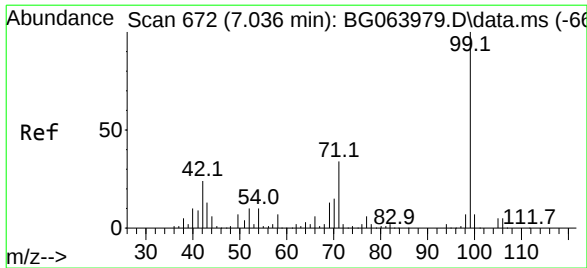
Tgt Ion:	112	Resp:	68457
Ion	Ratio	Lower	Upper
112	100		
64	69.9	55.8	83.8
63	37.9	29.3	43.9



#6
Aniline
Concen: 9.306 ng
RT: 7.200 min Scan# 700
Delta R.T. -0.007 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

Tgt Ion:	93	Resp:	50445
Ion	Ratio	Lower	Upper
93	100		
66	42.2	32.5	48.7
65	20.2	16.6	25.0

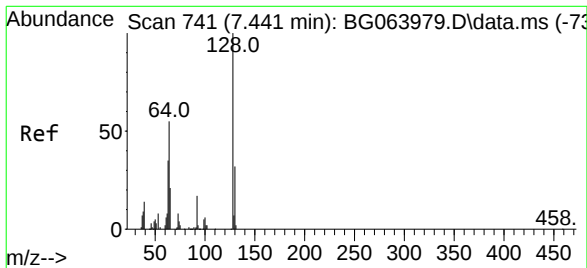
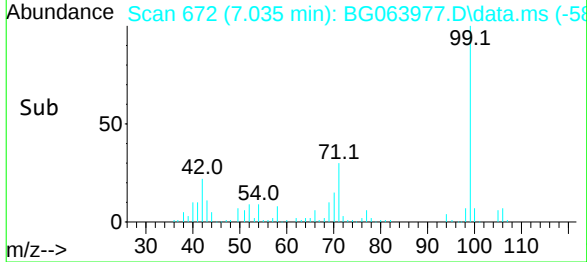
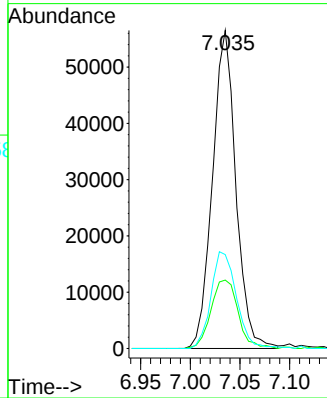
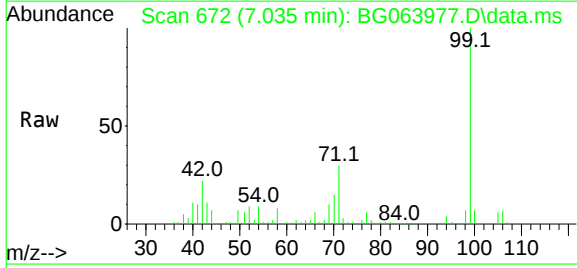




#7
Phenol-d6
Concen: 18.310 ng
RT: 7.035 min Scan# 671
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

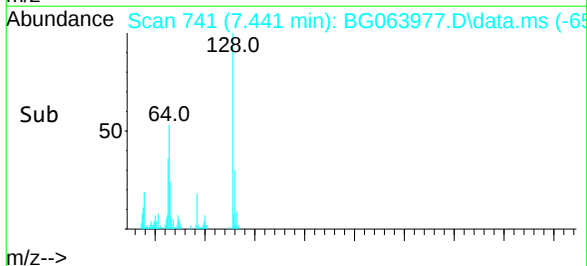
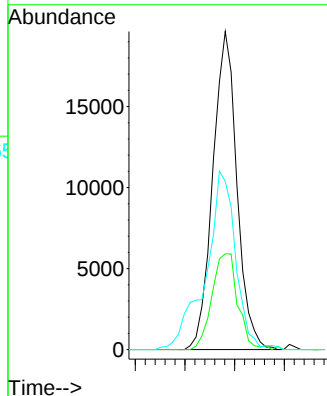
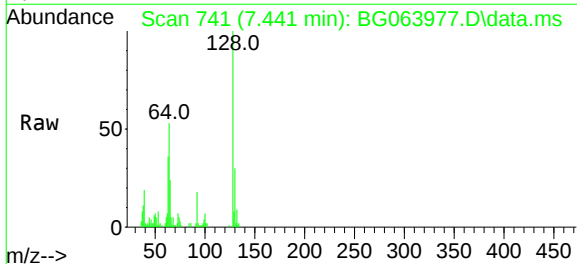
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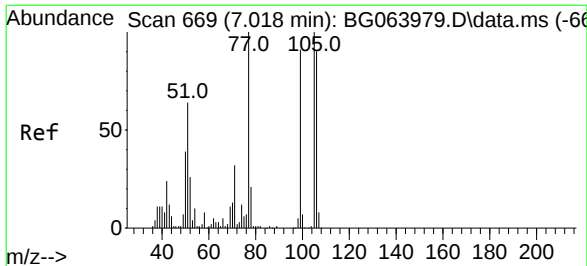
Tgt Ion:	99	Resp:	92624
Ion	Ratio	Lower	Upper
99	100		
42	21.5	18.9	28.3
71	29.5	27.0	40.6



#8
2-Chlorophenol
Concen: 8.820 ng
RT: 7.441 min Scan# 741
Delta R.T. -0.001 min
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Tgt Ion:	128	Resp:	33130
Ion	Ratio	Lower	Upper
128	100		
130	30.1	11.9	51.9
64	52.9	36.8	76.8

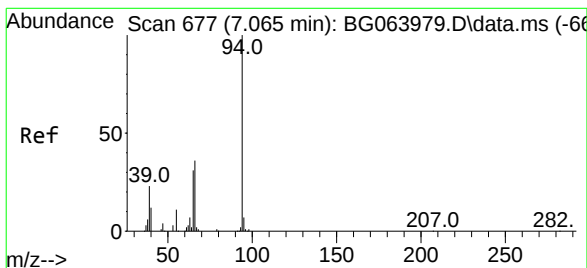
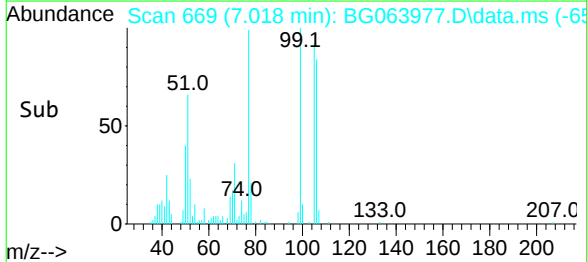
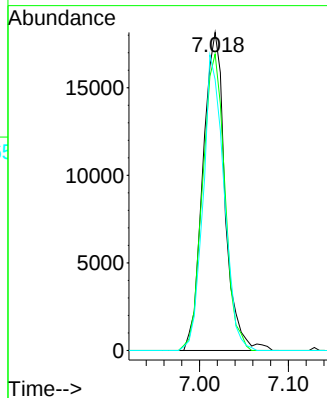
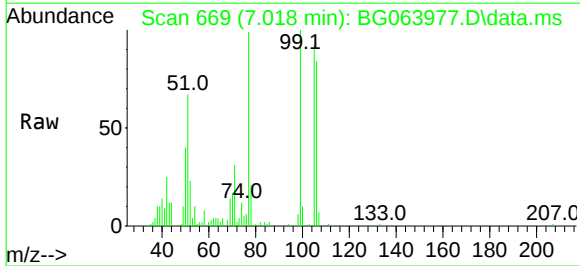




#9
Benzaldehyde
Concen: 11.346 ng
RT: 7.018 min Scan# 669
Delta R.T. -0.001 min
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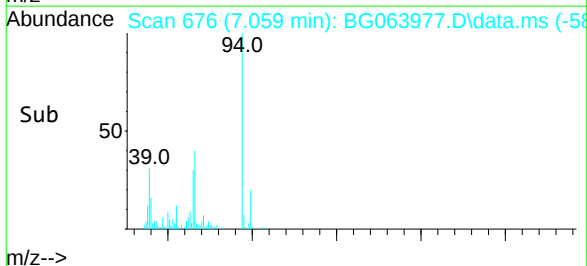
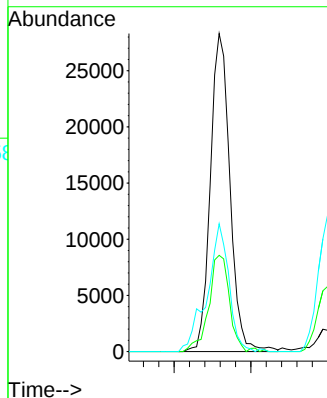
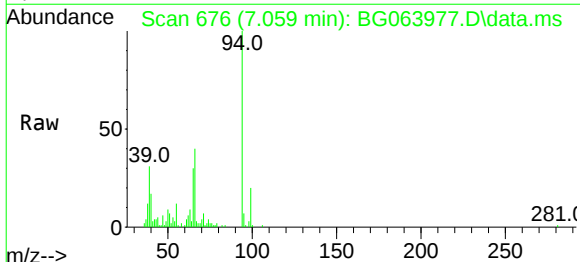
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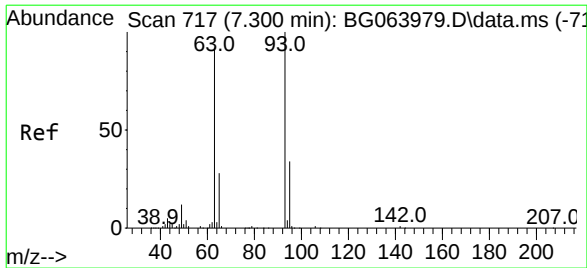
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Ion Ratio Lower Upper
77 100
105 93.2 79.8 119.8
106 85.2 69.9 109.9



#10
Phenol
Concen: 9.417 ng
RT: 7.059 min Scan# 676
Delta R.T. -0.007 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

Tgt Ion: 94 Resp: 50146
Ion Ratio Lower Upper
94 100
65 30.3 11.4 51.4
66 40.2 16.7 56.7

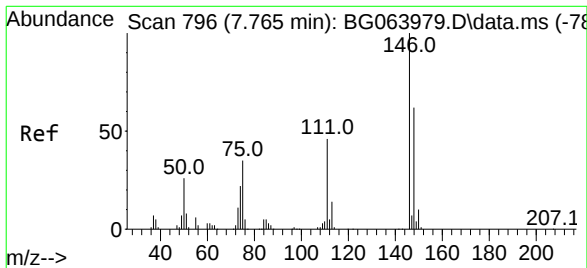
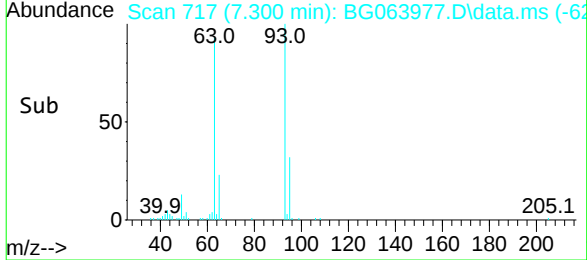
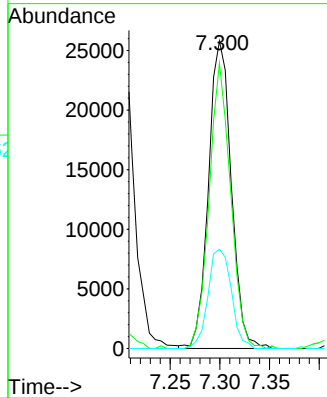
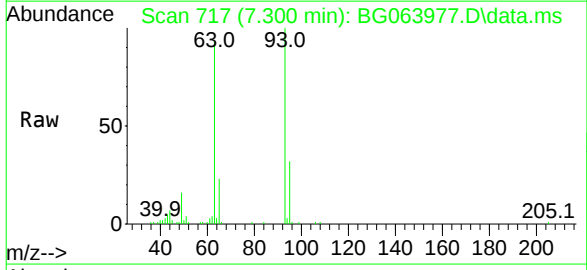




#11
bis(2-Chloroethyl)ether
Concen: 9.588 ng
RT: 7.300 min Scan# 717
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

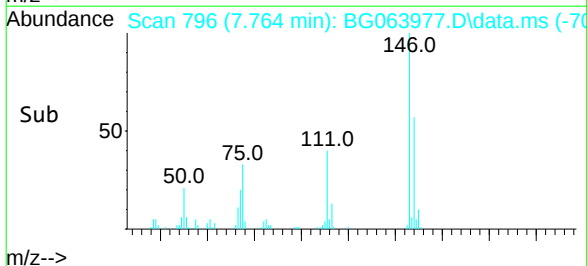
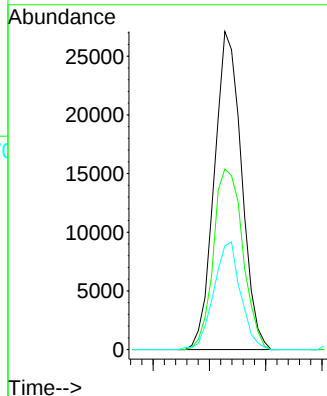
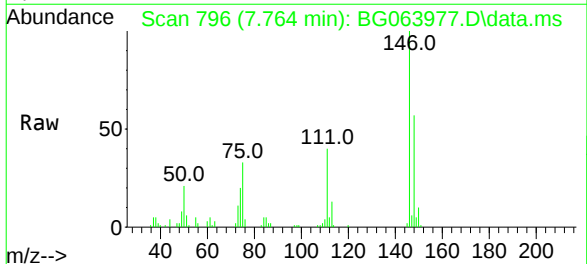
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

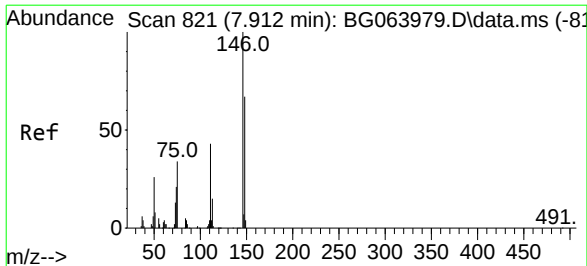
Tgt Ion: 93 Resp: 41113
Ion Ratio Lower Upper
93 100
63 92.8 71.2 111.2
95 32.2 13.9 53.9



#12
1,3-Dichlorobenzene
Concen: 10.197 ng
RT: 7.764 min Scan# 796
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

Tgt Ion: 146 Resp: 45576
Ion Ratio Lower Upper
146 100
148 56.8 49.6 74.4
75 32.6 27.8 41.8

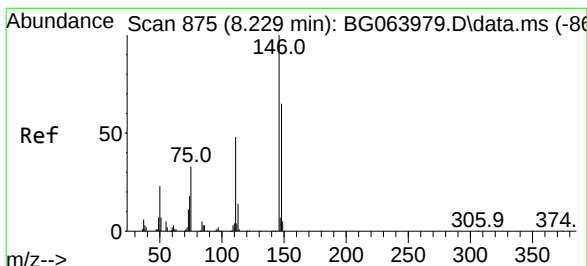
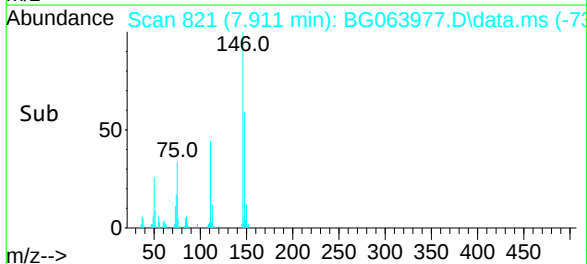
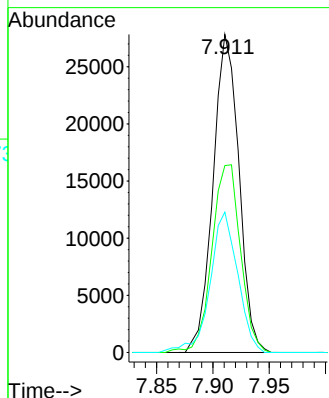
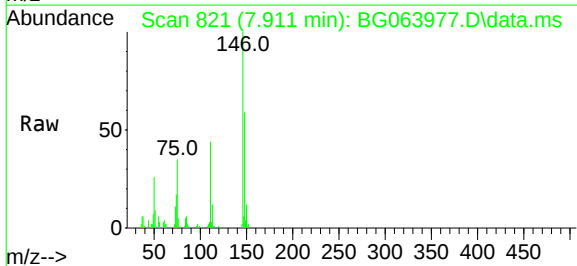




#13
1,4-Dichlorobenzene
Concen: 9.883 ng
RT: 7.911 min Scan# 821
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

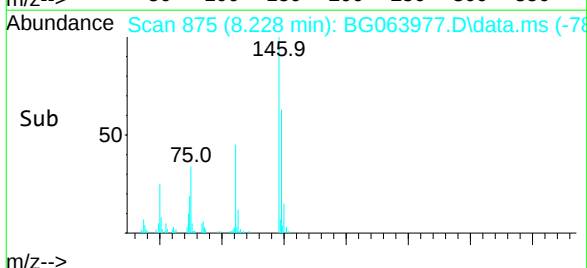
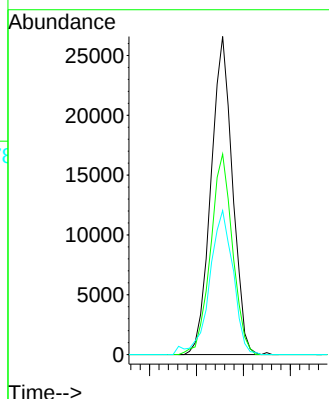
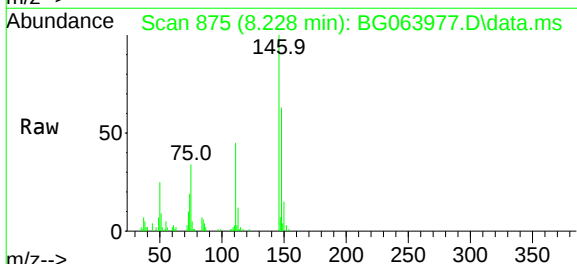
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

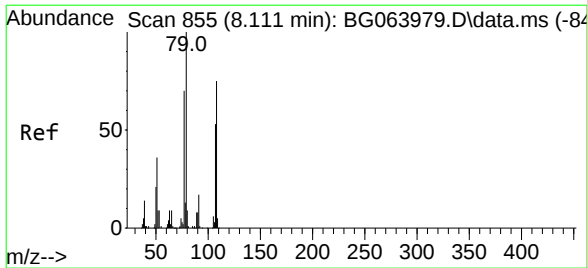
Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.8	53.3	79.9
111	44.1	34.8	52.2



#14
1,2-Dichlorobenzene
Concen: 9.796 ng
RT: 8.228 min Scan# 875
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.0	78.0
111	45.3	38.2	57.2

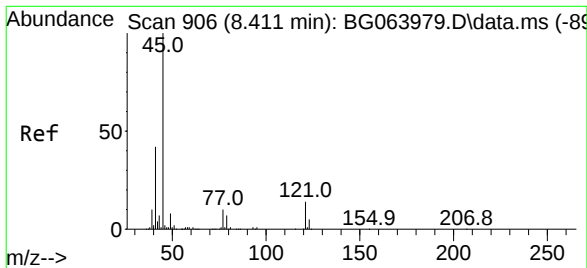
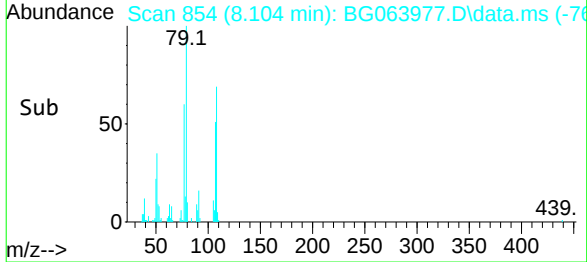
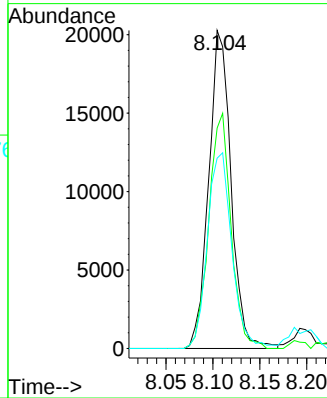
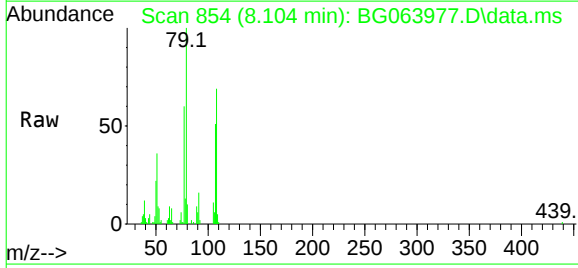




#15
Benzyl Alcohol
Concen: 8.870 ng
RT: 8.104 min Scan# 855
Delta R.T. -0.007 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

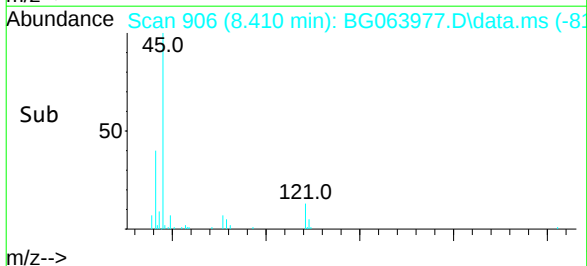
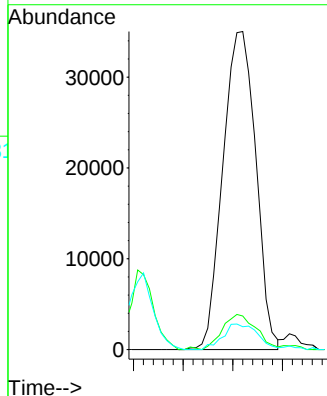
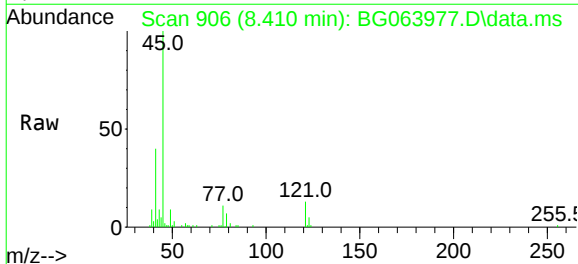
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

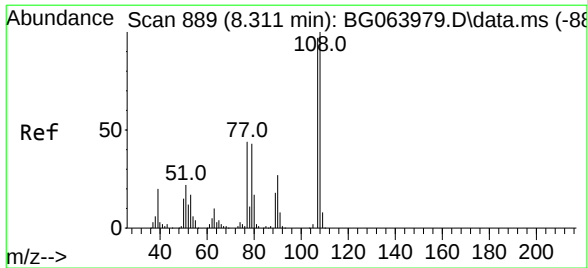
Tgt Ion:	79	Resp:	33538
Ion	Ratio	Lower	Upper
79	100		
108	69.3	60.3	90.5
77	59.8	55.8	83.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.357 ng
RT: 8.410 min Scan# 906
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

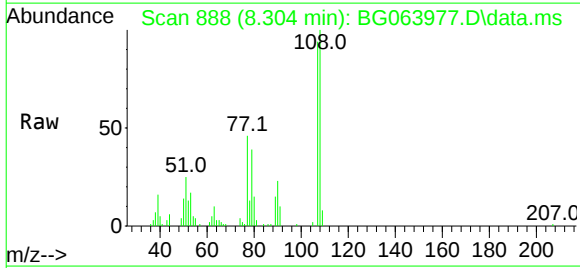
Tgt Ion:	45	Resp:	80789
Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	29.8
79	7.2	0.0	27.7



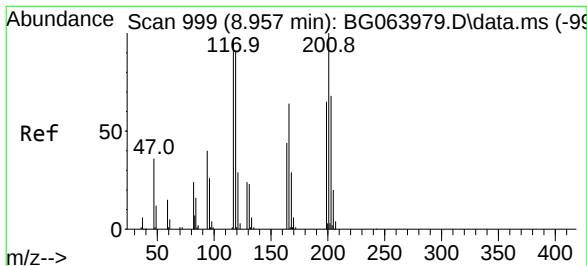
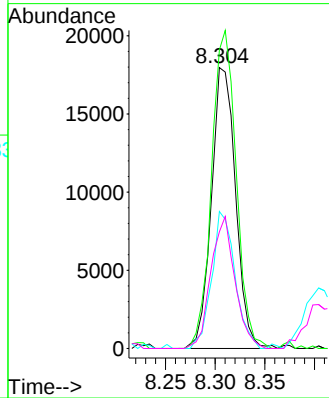
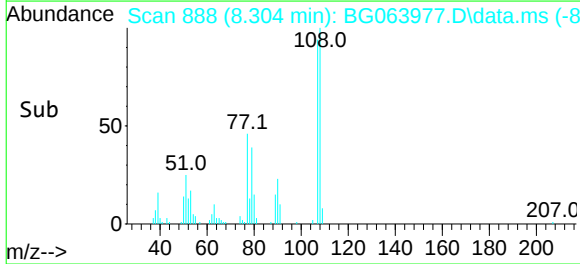


#17
2-Methylphenol
Concen: 8.843 ng
RT: 8.304 min Scan# 88
Delta R.T. -0.007 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

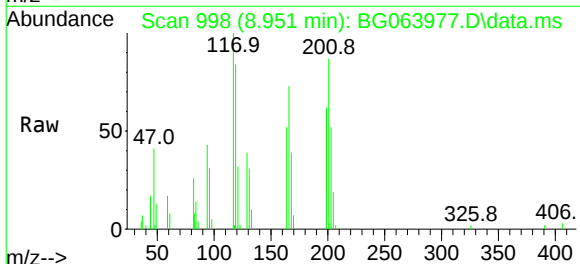
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



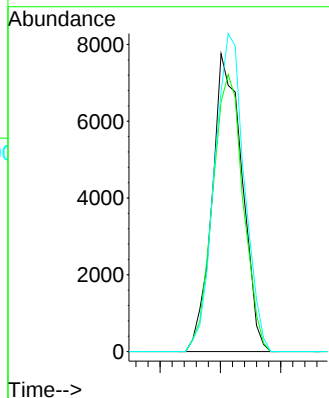
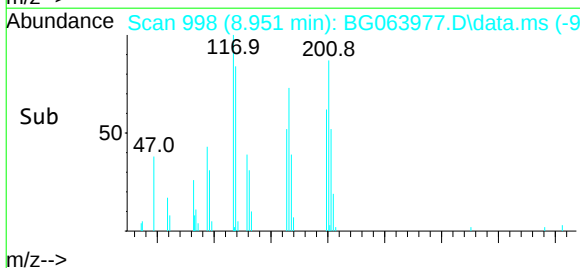
Tgt Ion:	107	Resp:	30453
Ion	Ratio	Lower	Upper
107	100		
108	106.3	82.9	124.3
77	48.8	36.4	54.6
79	41.6	35.4	53.0

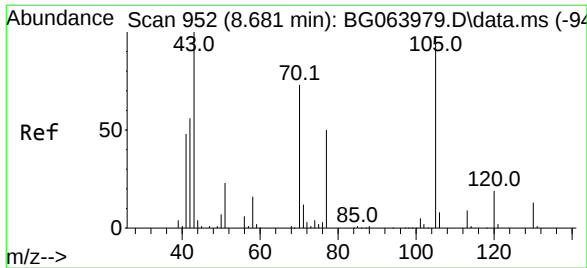


#18
Hexachloroethane
Concen: 8.955 ng
RT: 8.951 min Scan# 998
Delta R.T. -0.007 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33



Tgt Ion:	117	Resp:	13303
Ion	Ratio	Lower	Upper
117	100		
119	83.8	75.4	113.0
201	90.0	82.4	123.6

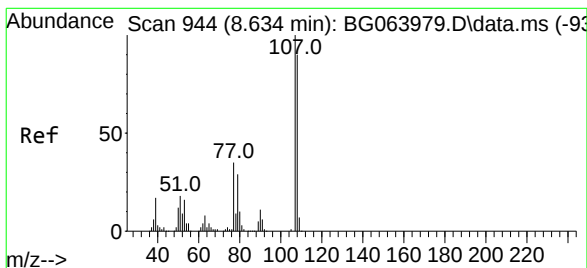
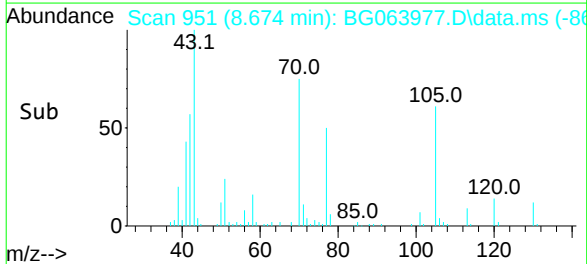
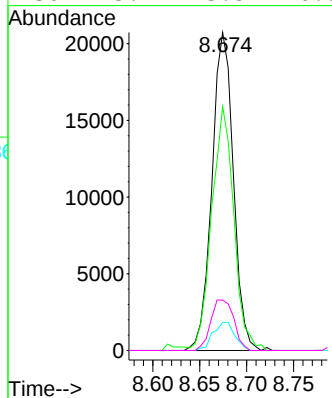
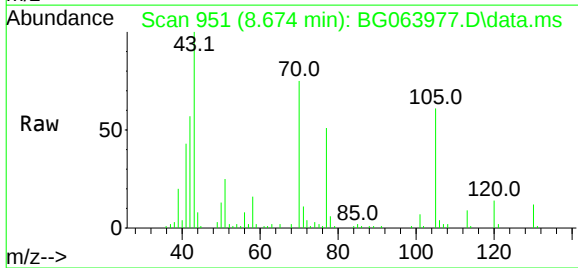




#19
n-Nitroso-di-n-propylamine
Concen: 9.397 ng
RT: 8.674 min Scan# 951
Delta R.T. -0.007 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

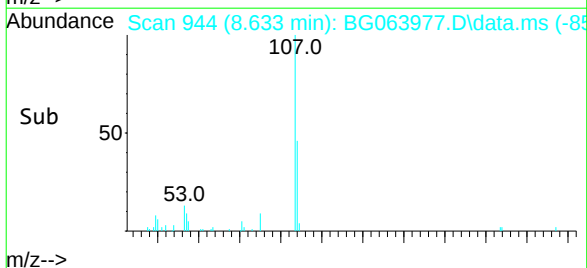
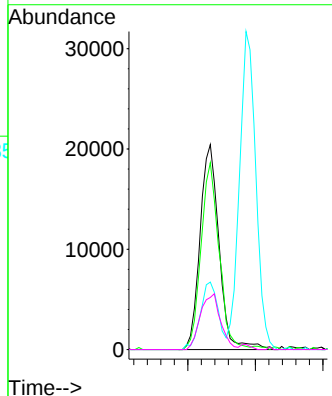
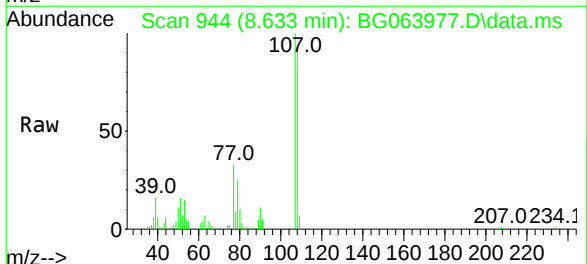
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

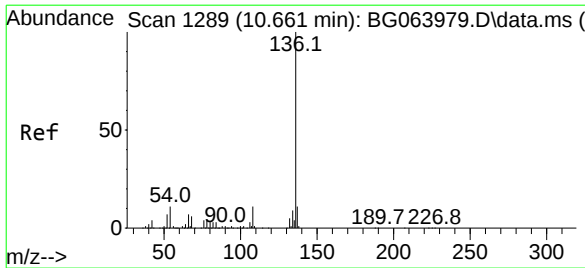
Tgt Ion:	70	Resp:	32920
Ion	Ratio	Lower	Upper
70	100		
42	76.7	62.2	93.4
101	8.9	5.6	8.4
130	15.9	13.8	20.6



#20
3+4-Methylphenols
Concen: 8.728 ng
RT: 8.633 min Scan# 944
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

Tgt Ion:	107	Resp:	40047
Ion	Ratio	Lower	Upper
107	100		
108	91.2	70.0	110.0
77	32.9	15.2	55.2
79	25.4	9.1	49.1

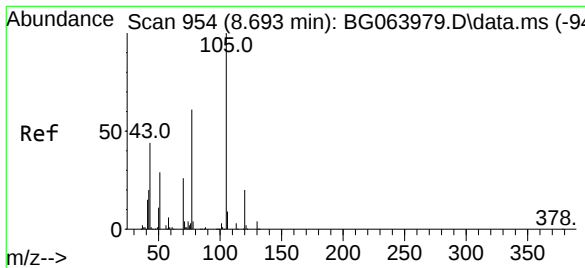
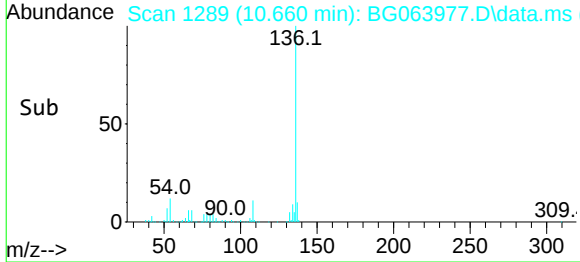
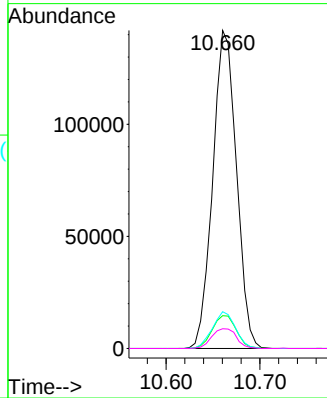
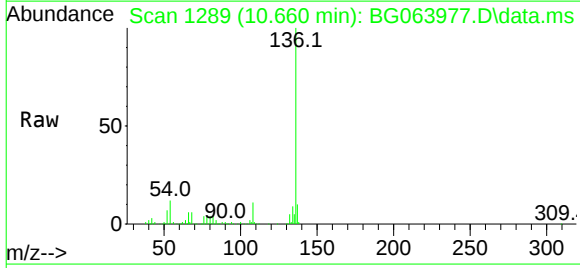




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.660 min Scan# 12
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

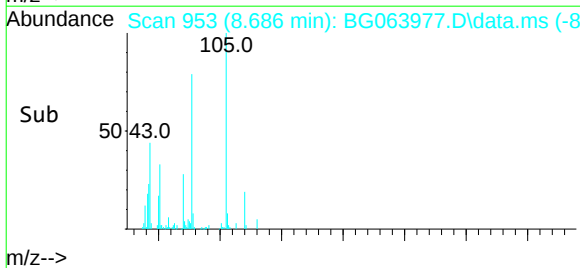
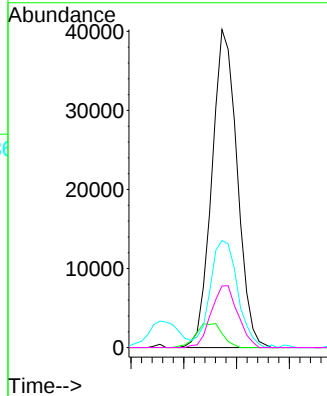
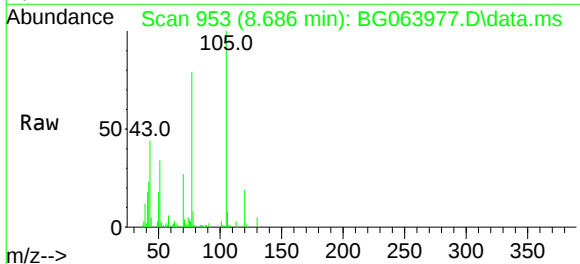
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

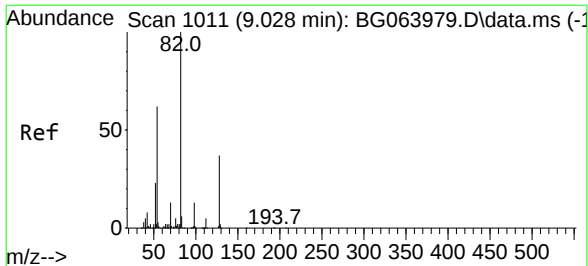
Tgt Ion:	136	Resp:	249088
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.9	13.3
54	11.6	9.2	13.8
68	6.2	5.1	7.7



#22
Acetophenone
Concen: 9.821 ng
RT: 8.686 min Scan# 953
Delta R.T. -0.007 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

Tgt Ion:	105	Resp:	67213
Ion	Ratio	Lower	Upper
105	100		
71	4.5	3.1	4.7
51	33.7	29.9	44.9
120	19.4	16.0	24.0





#23

Nitrobenzene-d5

Concen: 14.030 ng

RT: 9.021 min Scan# 1010

Delta R.T. -0.007 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

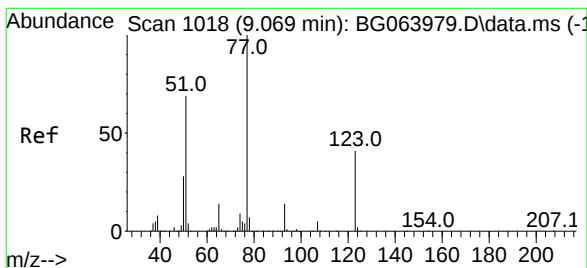
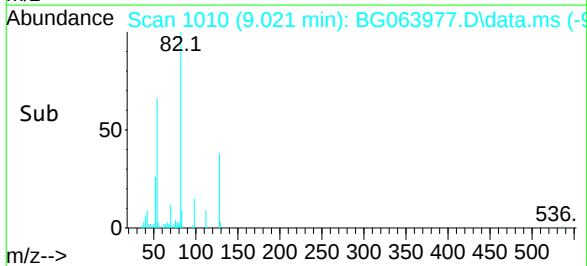
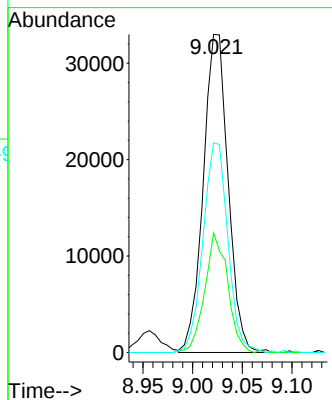
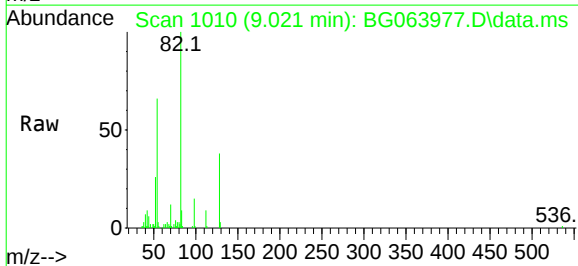
Tgt Ion: 82 Resp: 57500

Ion Ratio Lower Upper

82 100

128 37.6 29.4 44.2

54 65.9 49.9 74.9



#24

Nitrobenzene

Concen: 10.439 ng

RT: 9.068 min Scan# 1018

Delta R.T. -0.001 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

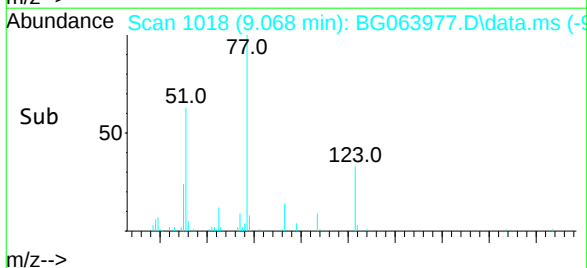
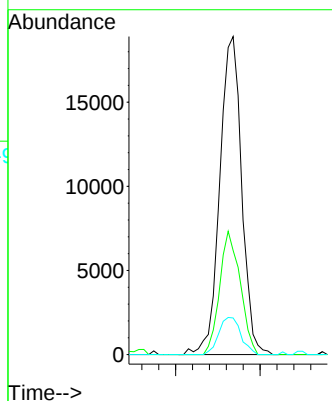
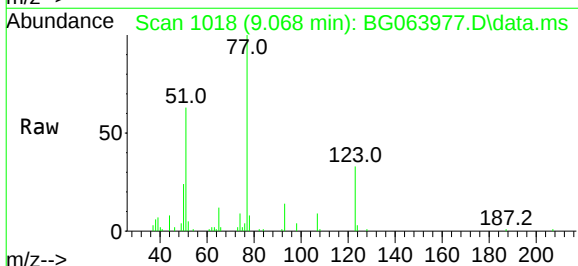
Tgt Ion: 77 Resp: 34047

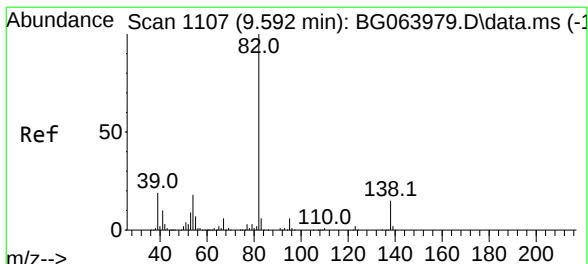
Ion Ratio Lower Upper

77 100

123 32.8 32.9 49.3#

65 11.5 11.0 16.6

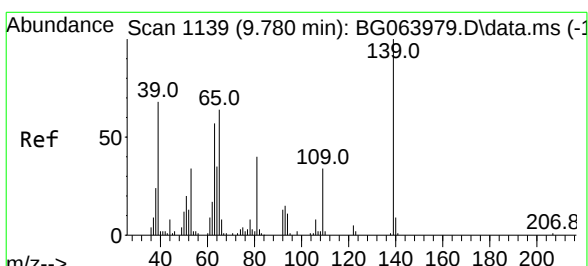
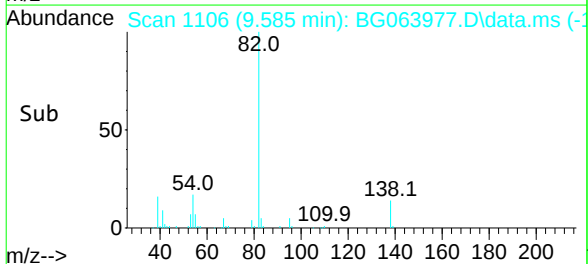
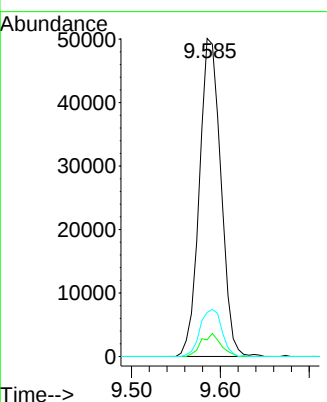
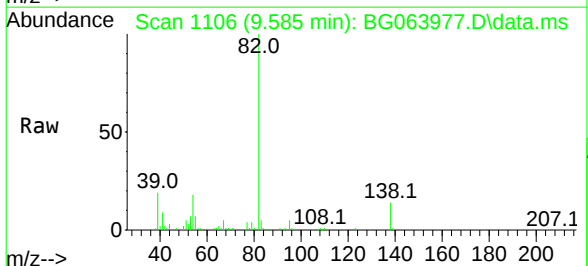




#25
Isophorone
Concen: 9.478 ng
RT: 9.585 min Scan# 1106
Delta R.T. -0.007 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

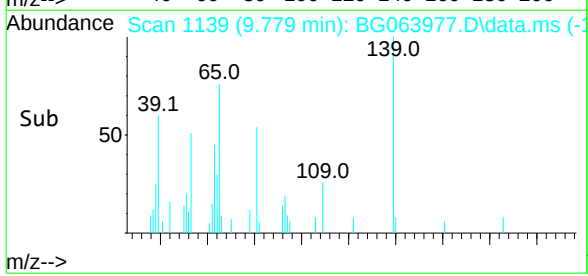
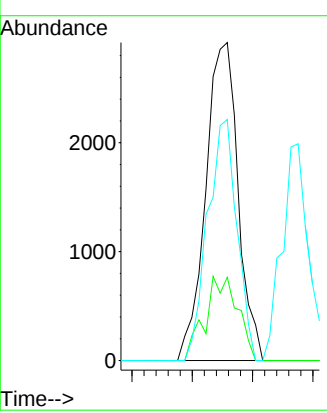
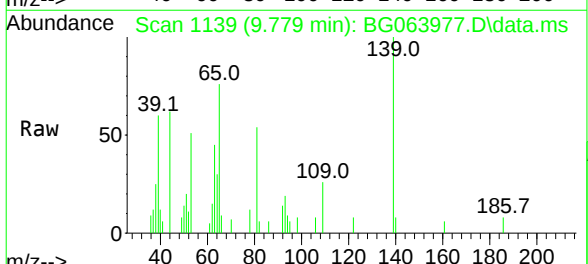
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

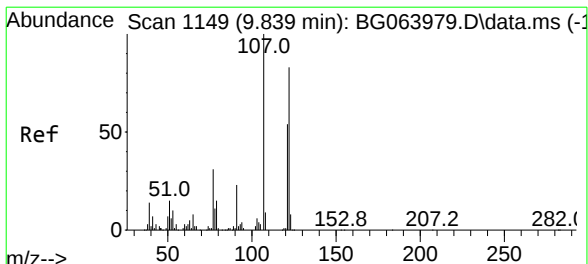
Tgt Ion:	82	Resp:	84206
Ion Ratio	Lower	Upper	
82	100		
95	5.2	5.0	7.4
138	13.8	12.2	18.4



#26
2-Nitrophenol
Concen: 9.993 ng
RT: 9.779 min Scan# 1139
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

Tgt Ion:	139	Resp:	5446
Ion Ratio	Lower	Upper	
139	100		
109	26.2	27.1	40.7#
65	75.8	51.0	76.6

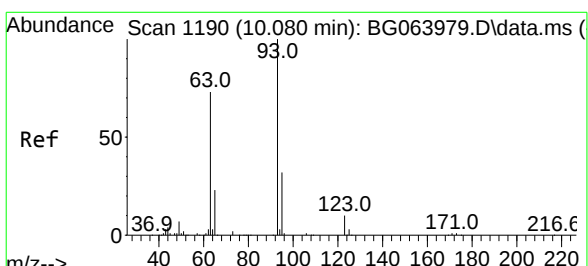
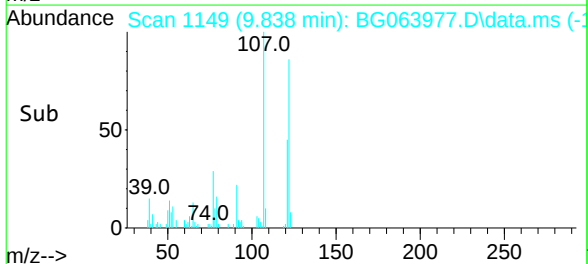
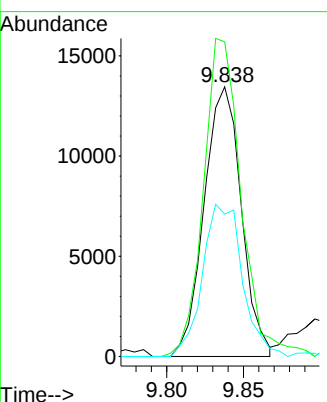
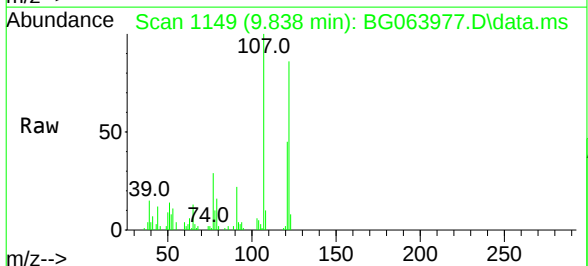




#27
 2,4-Dimethylphenol
 Concen: 8.857 ng
 RT: 9.838 min Scan# 1149
 Delta R.T. -0.001 min
 Lab File: BG063977.D
 Acq: 3 Feb 2025 12:33

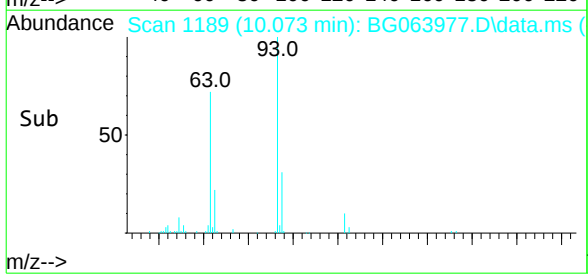
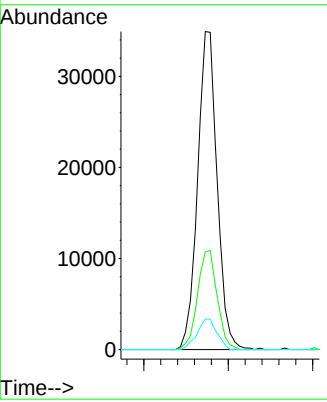
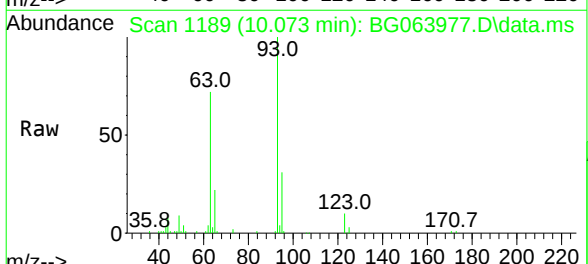
Instrument : BNA_G
 ClientSampleId : SSTDICC010

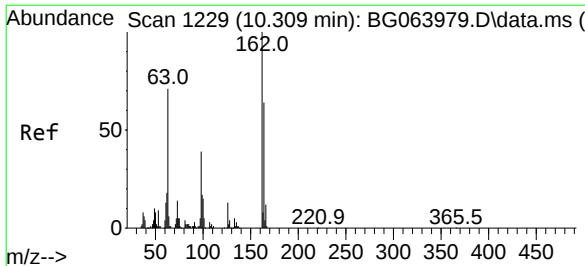
Tgt Ion:	122	Resp:	22636
Ion	Ratio	Lower	Upper
122	100		
107	116.7	96.4	144.6
121	52.8	51.8	77.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.931 ng
 RT: 10.073 min Scan# 1189
 Delta R.T. -0.007 min
 Lab File: BG063977.D
 Acq: 3 Feb 2025 12:33

Tgt Ion:	93	Resp:	56146
Ion	Ratio	Lower	Upper
93	100		
95	30.8	25.4	38.2
123	9.6	7.8	11.6





#29

2,4-Dichlorophenol

Concen: 10.142 ng

RT: 10.308 min Scan# 1229

Delta R.T. -0.001 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

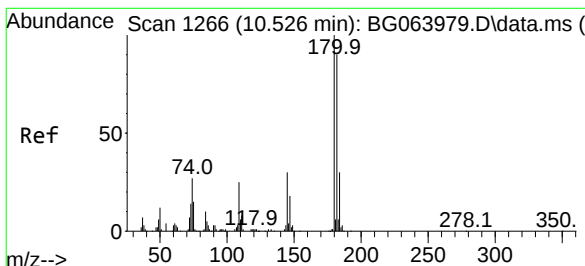
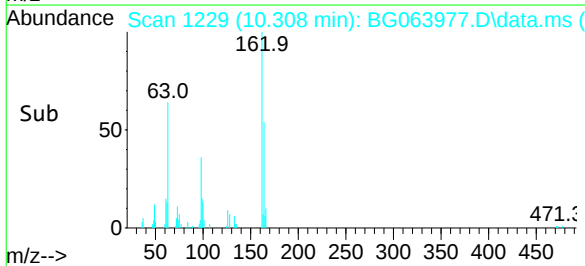
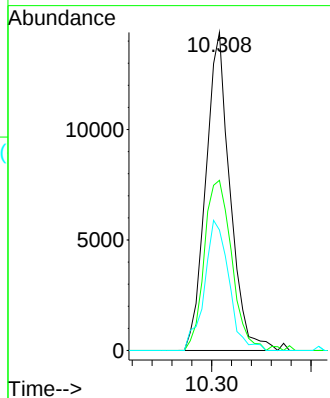
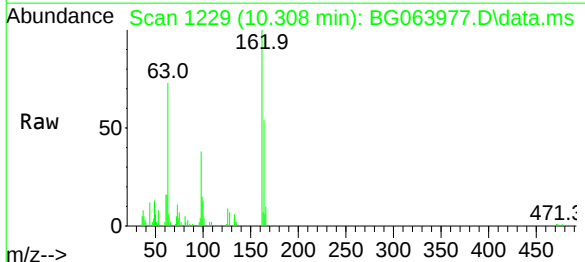
Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:	162	Resp:	24362
Ion Ratio	Lower	Upper	
162	100		
164	53.5	43.6	83.6
98	37.9	18.6	58.6



#30

1,2,4-Trichlorobenzene

Concen: 9.873 ng

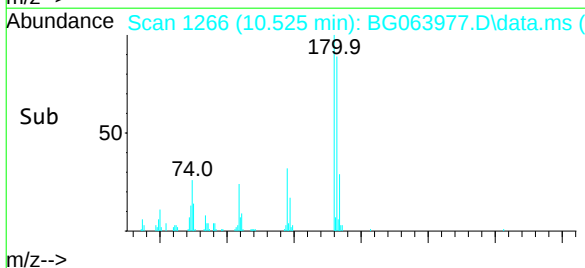
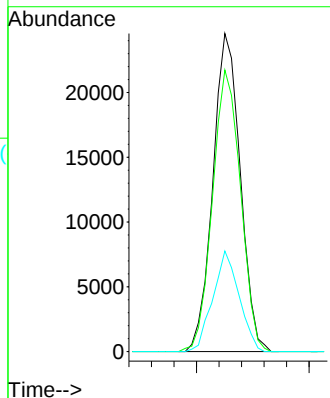
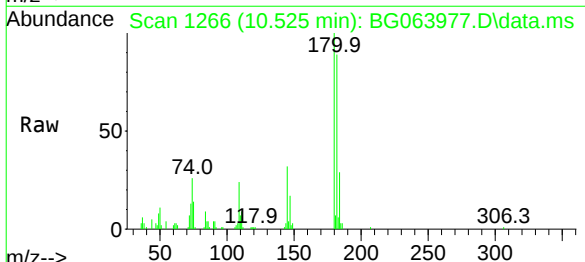
RT: 10.525 min Scan# 1266

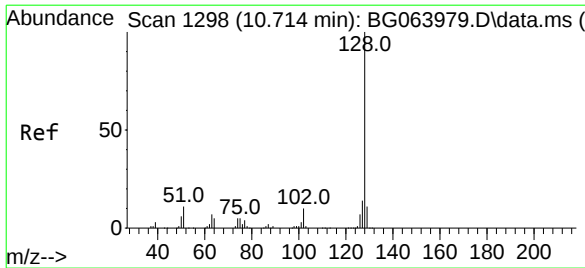
Delta R.T. -0.001 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

Tgt Ion:	180	Resp:	41454
Ion Ratio	Lower	Upper	
180	100		
182	88.5	72.3	108.5
145	31.6	23.8	35.8





#31

Naphthalene

Concen: 9.821 ng

RT: 10.713 min Scan# 1298

Delta R.T. -0.001 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

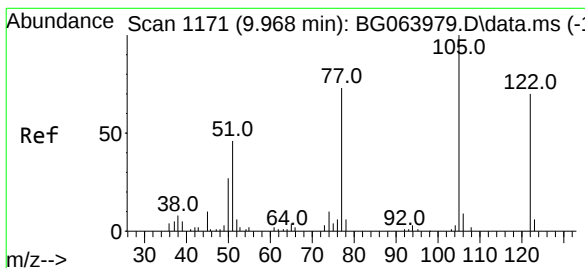
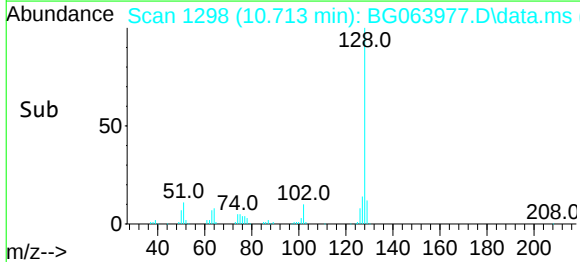
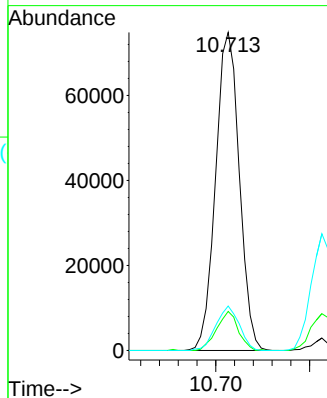
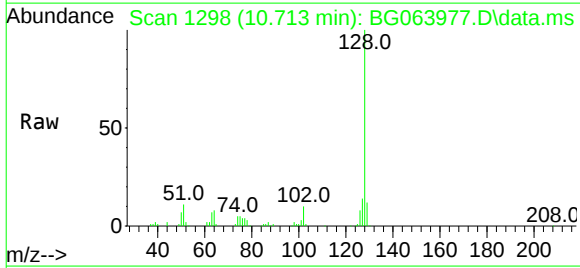
Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:	128	Resp:	131160
Ion	Ratio	Lower	Upper
128	100		
129	12.3	8.8	13.2
127	14.0	10.8	16.2



#32

Benzoic acid

Concen: 10.921 ng m

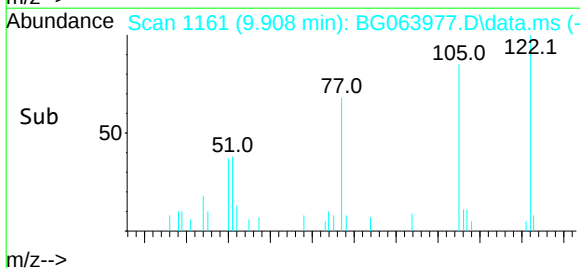
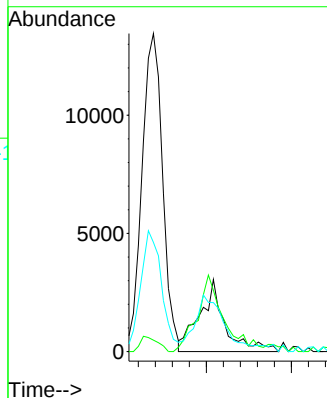
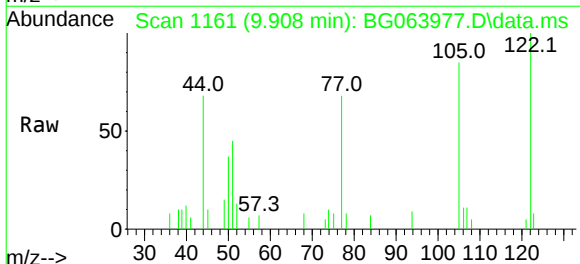
RT: 9.908 min Scan# 1161

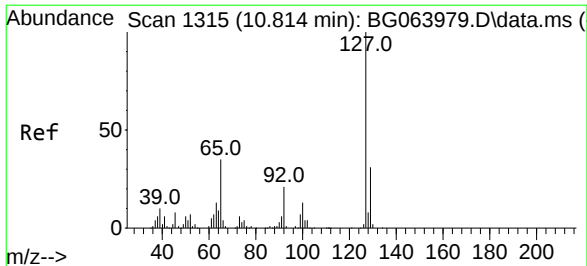
Delta R.T. -0.060 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

Tgt Ion:	122	Resp:	6289
Ion	Ratio	Lower	Upper
122	100		
105	85.1	117.9	157.9#
77	68.0	83.9	123.9#





#33

4-Chloroaniline

Concen: 9.392 ng

RT: 10.813 min Scan# 1315

Delta R.T. -0.001 min

Lab File: BG063977.D

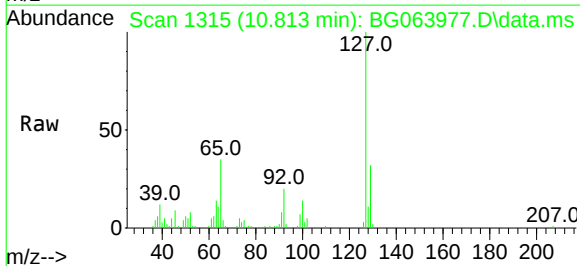
Acq: 3 Feb 2025 12:33

Instrument :

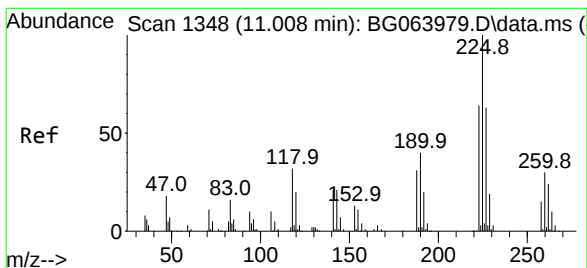
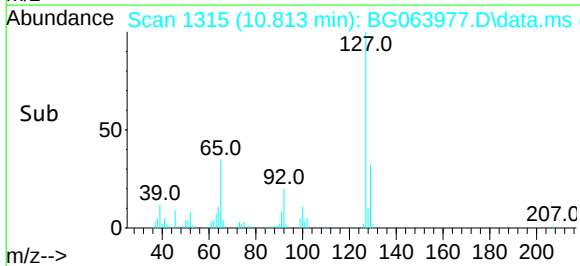
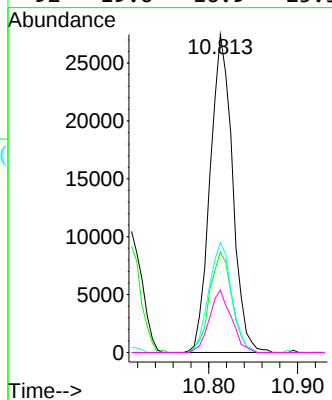
BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:	127	Resp:	48054
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.9	37.3
65	34.5	28.2	42.4
92	19.6	16.9	25.3



#34

Hexachlorobutadiene

Concen: 10.118 ng

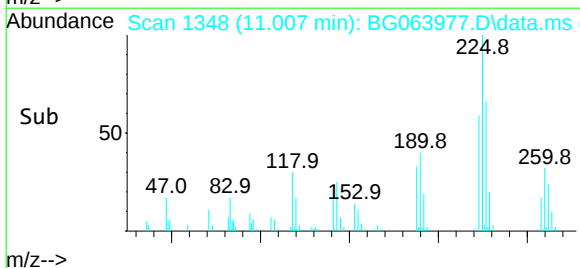
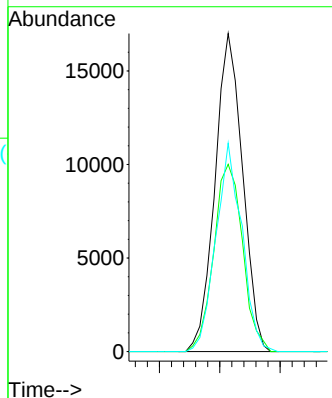
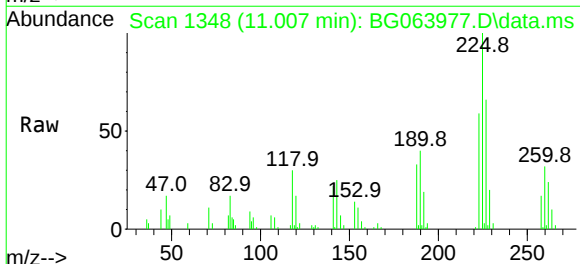
RT: 11.007 min Scan# 1348

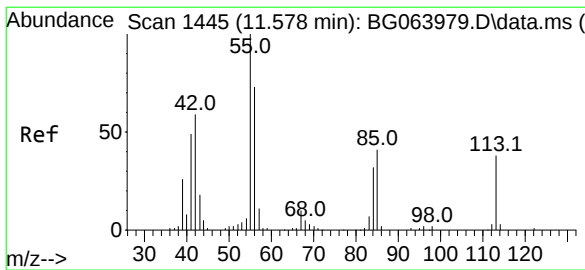
Delta R.T. -0.001 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

Tgt Ion:	225	Resp:	27054
Ion	Ratio	Lower	Upper
225	100		
223	58.9	51.0	76.6
227	65.5	50.3	75.5

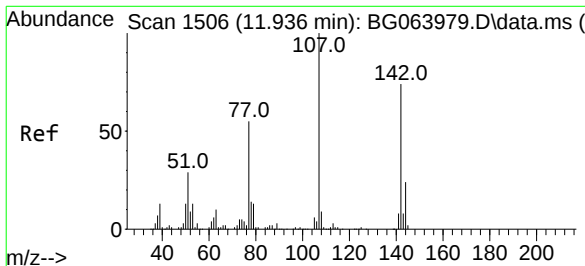
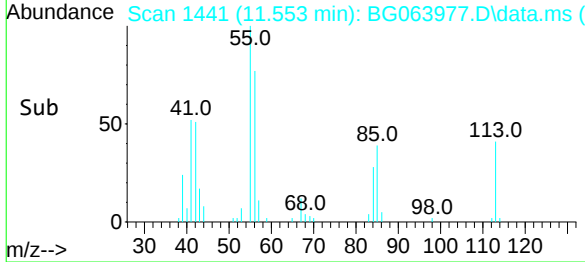
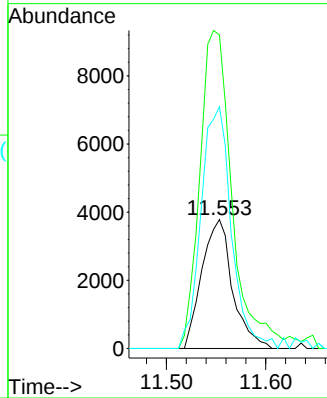
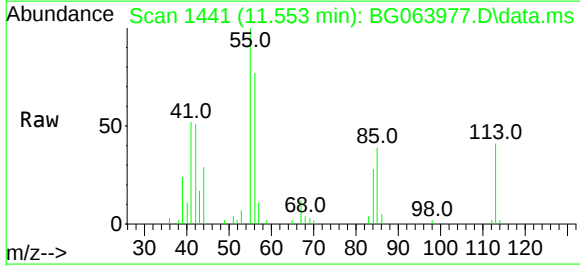




#35
Caprolactam
Concen: 10.841 ng
RT: 11.553 min Scan# 1441
Delta R.T. -0.025 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

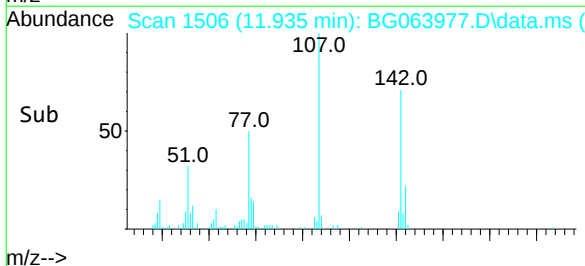
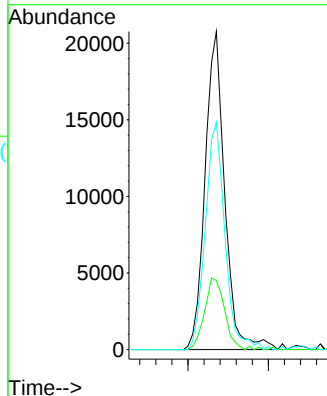
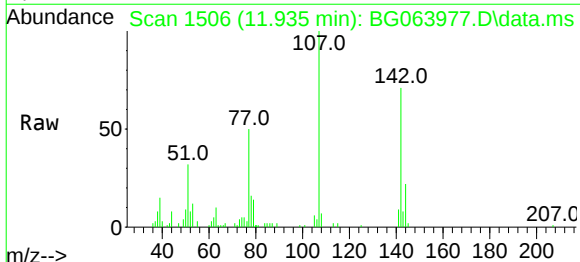
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

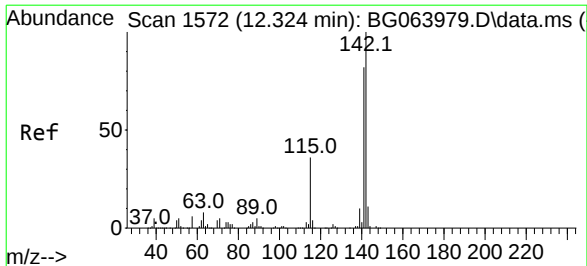
Tgt Ion:113 Resp: 8118
Ion Ratio Lower Upper
113 100
55 243.1 241.8 281.8
56 187.5 171.5 211.5



#36
4-Chloro-3-methylphenol
Concen: 8.624 ng
RT: 11.935 min Scan# 1506
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

Tgt Ion:107 Resp: 35281
Ion Ratio Lower Upper
107 100
144 21.7 19.2 28.8
142 71.5 58.9 88.3





#37

2-Methylnaphthalene

Concen: 9.475 ng

RT: 12.323 min Scan# 1572

Delta R.T. -0.001 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

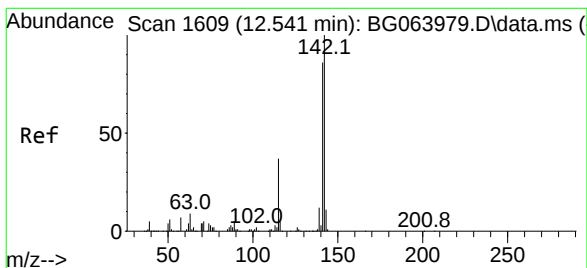
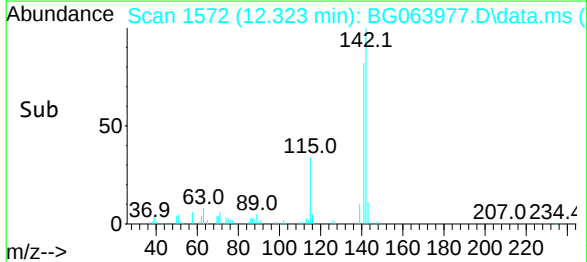
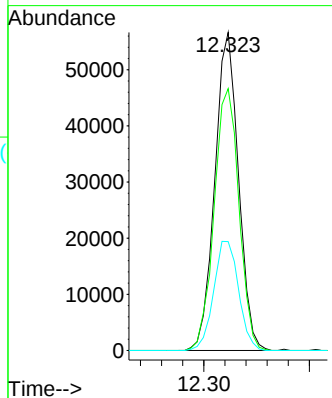
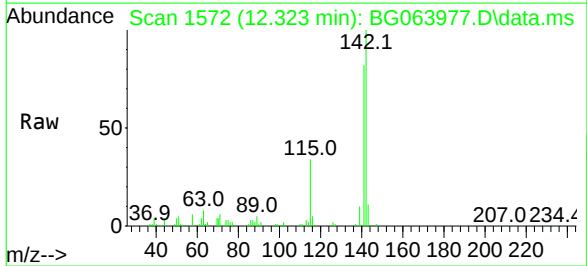
Tgt Ion:142 Resp: 88173

Ion Ratio Lower Upper

142 100

141 82.3 65.8 98.8

115 34.2 28.9 43.3



#38

1-Methylnaphthalene

Concen: 9.614 ng

RT: 12.540 min Scan# 1609

Delta R.T. -0.001 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

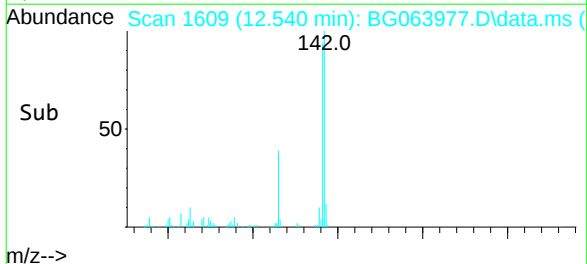
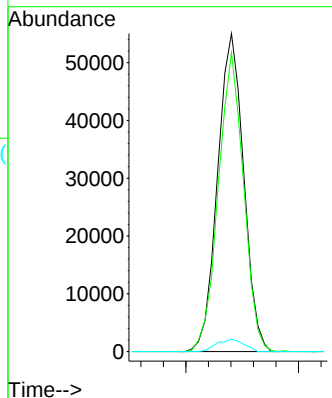
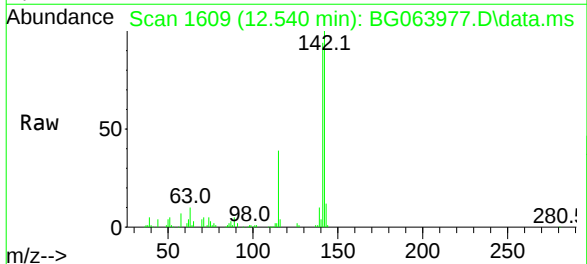
Tgt Ion:142 Resp: 88527

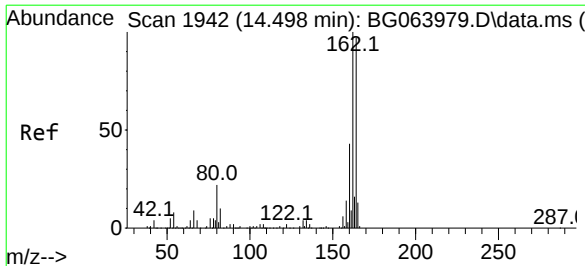
Ion Ratio Lower Upper

142 100

141 94.0 69.2 103.8

116 3.9 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.497 min Scan# 19

Delta R.T. -0.001 min

Lab File: BG063977.D

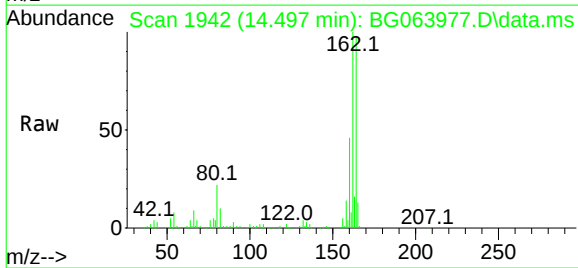
Acq: 3 Feb 2025 12:33

Instrument :

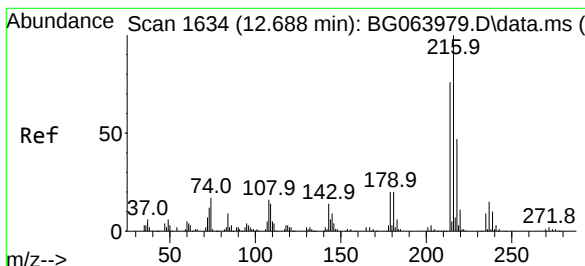
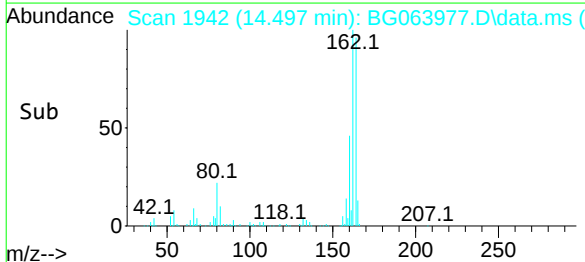
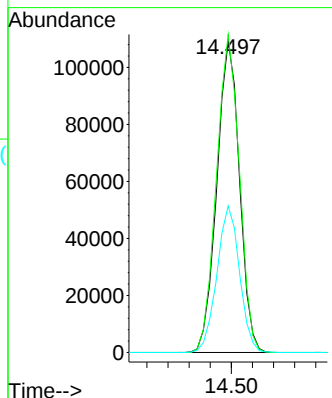
BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:	164	Resp:	162735
Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.3	123.5
160	47.1	35.4	53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.012 ng

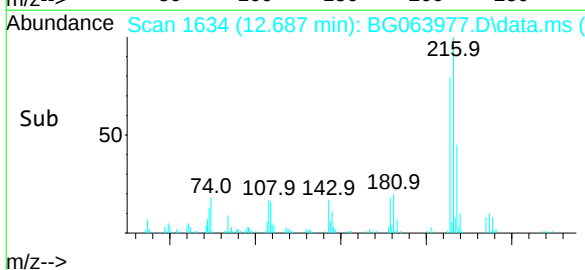
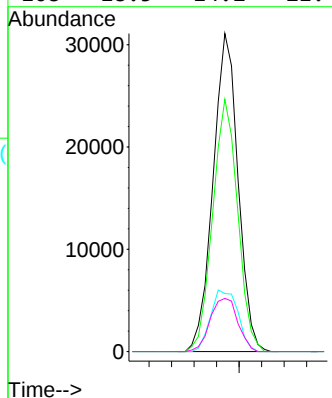
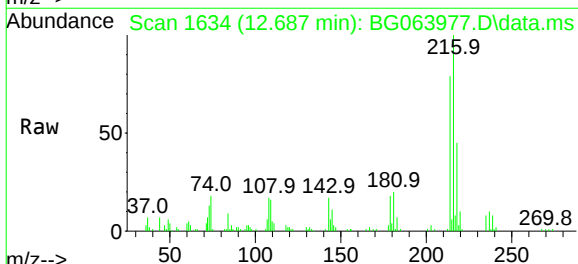
RT: 12.687 min Scan# 1634

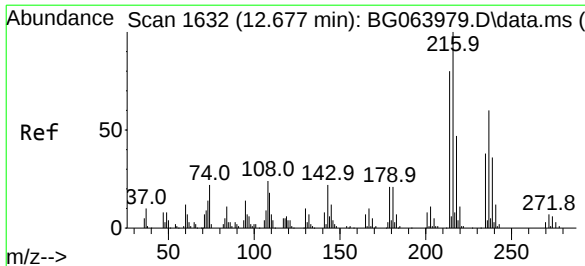
Delta R.T. -0.001 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

Tgt Ion:	216	Resp:	48045
Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.9	94.3
179	21.1	16.6	25.0
108	18.5	14.2	21.4





#41

Hexachlorocyclopentadiene

Concen: 7.334 ng

RT: 12.676 min Scan# 16

Delta R.T. -0.001 min

Lab File: BG063977.D

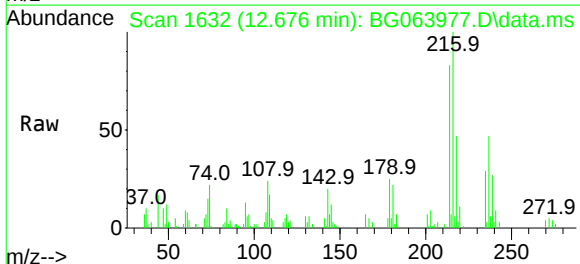
Acq: 3 Feb 2025 12:33

Instrument :

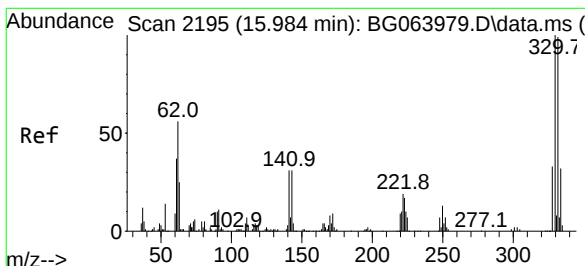
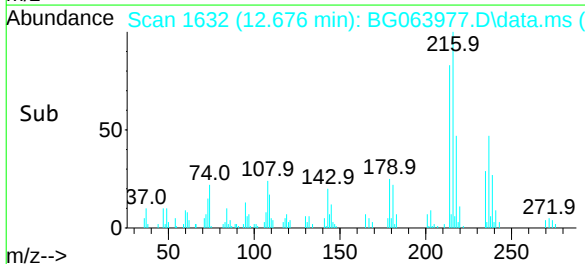
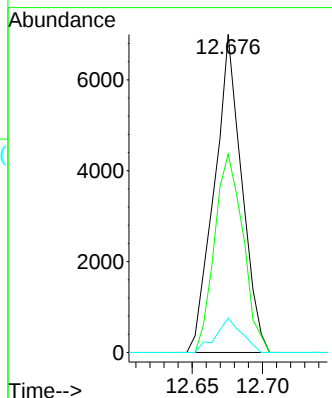
BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:	237	Resp:	9495
Ion	Ratio	Lower	Upper
237	100		
235	68.0	43.8	83.8
272	10.8	0.0	32.3



#42

2,4,6-Tribromophenol

Concen: 23.651 ng

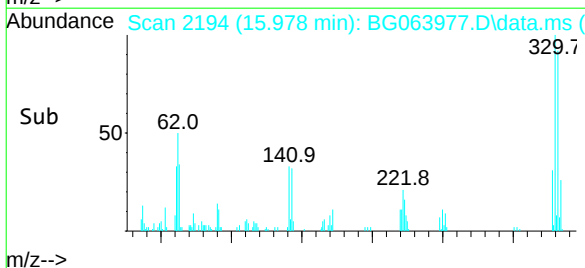
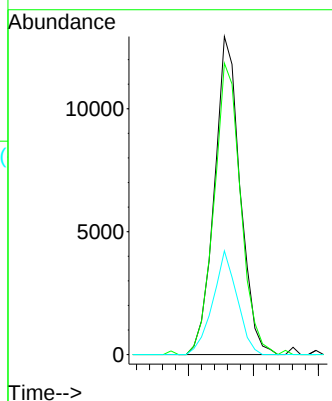
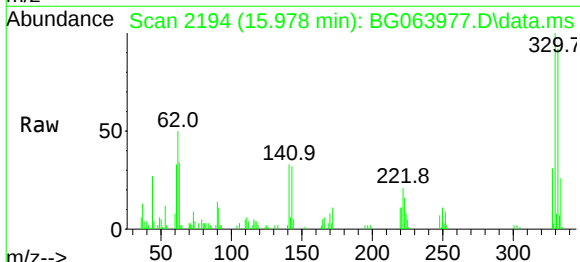
RT: 15.978 min Scan# 2194

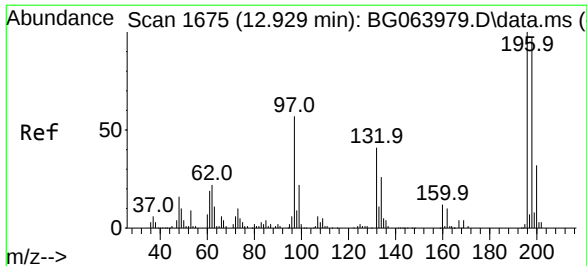
Delta R.T. -0.006 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

Tgt Ion:	330	Resp:	17783
Ion	Ratio	Lower	Upper
330	100		
332	95.0	79.0	118.6
141	30.9	27.2	40.8

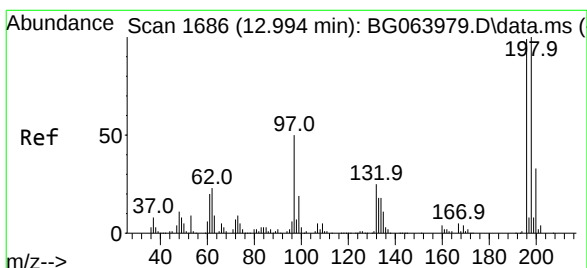
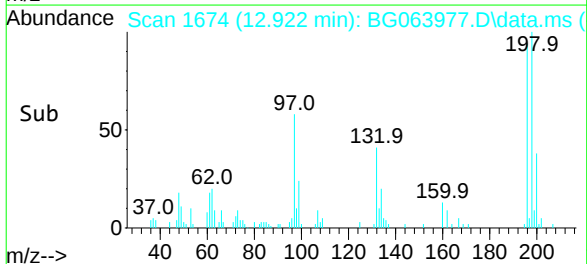
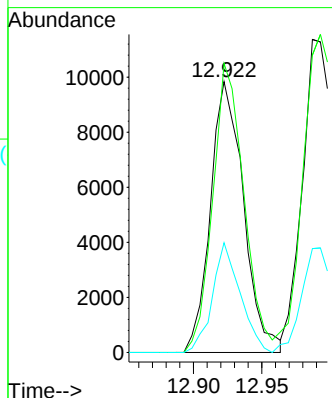
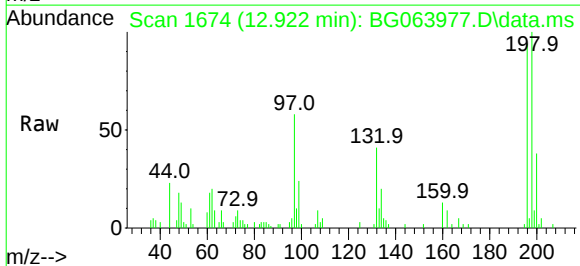




#43
2,4,6-Trichlorophenol
Concen: 10.177 ng m
RT: 12.922 min Scan# 1675
Delta R.T. -0.007 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

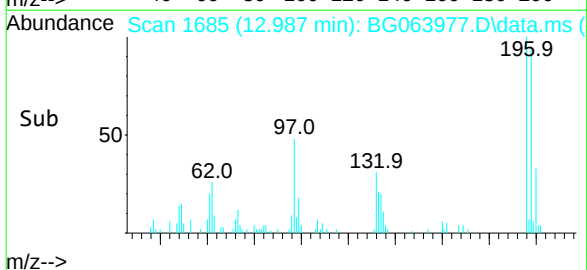
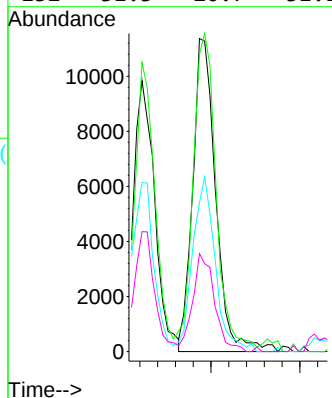
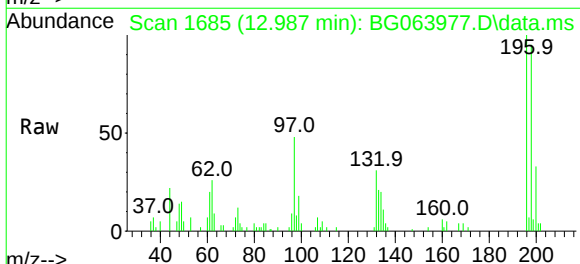
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

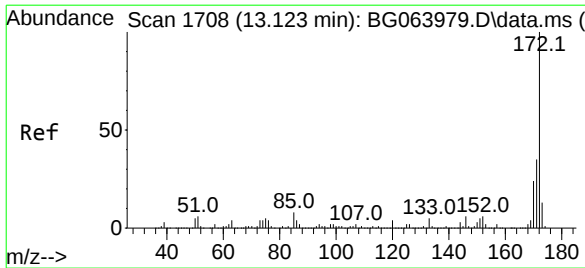
Tgt Ion:196 Resp: 16588
Ion Ratio Lower Upper
196 100
198 106.7 77.9 116.9
200 40.5 25.5 38.3#



#44
2,4,5-Trichlorophenol
Concen: 9.841 ng
RT: 12.987 min Scan# 1685
Delta R.T. -0.007 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

Tgt Ion:196 Resp: 20400
Ion Ratio Lower Upper
196 100
198 101.0 81.1 121.7
97 47.5 41.2 61.8
132 31.3 20.7 31.1#





#45

2-Fluorobiphenyl

Concen: 20.284 ng

RT: 13.122 min Scan# 1708

Delta R.T. -0.001 min

Lab File: BG063977.D

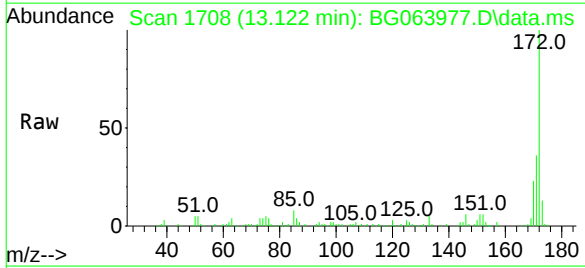
Acq: 3 Feb 2025 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



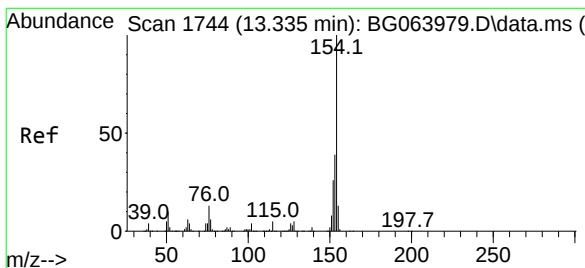
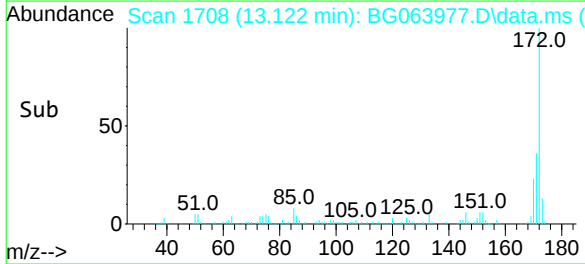
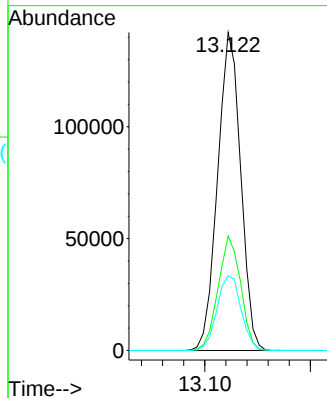
Tgt Ion:172 Resp: 215445

Ion Ratio Lower Upper

172 100

171 36.1 27.8 41.6

170 23.4 19.4 29.2



#46

1,1'-Biphenyl

Concen: 10.022 ng

RT: 13.334 min Scan# 1744

Delta R.T. -0.001 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

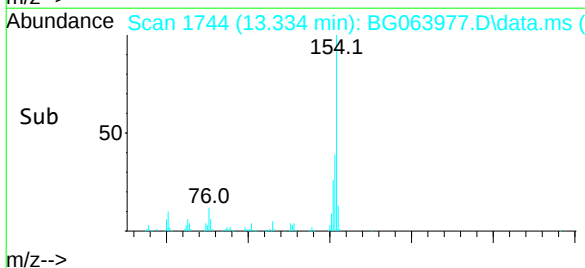
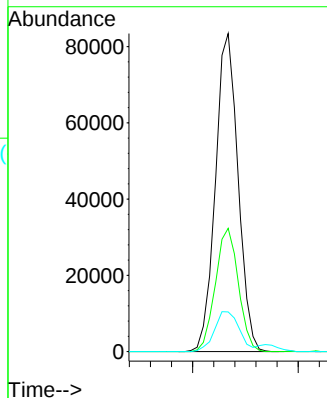
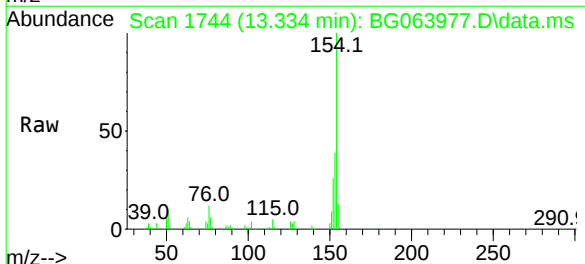
Tgt Ion:154 Resp: 124174

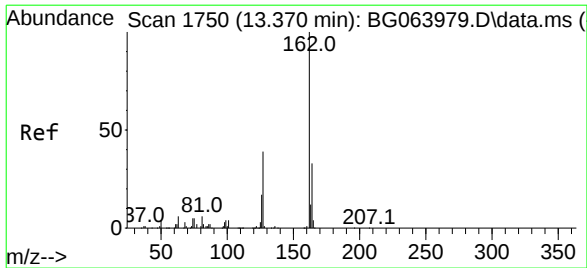
Ion Ratio Lower Upper

154 100

153 38.8 19.3 59.3

76 12.5 0.0 33.3





#47

2-Chloronaphthalene

Concen: 10.115 ng

RT: 13.369 min Scan# 17

Delta R.T. -0.001 min

Lab File: BG063977.D

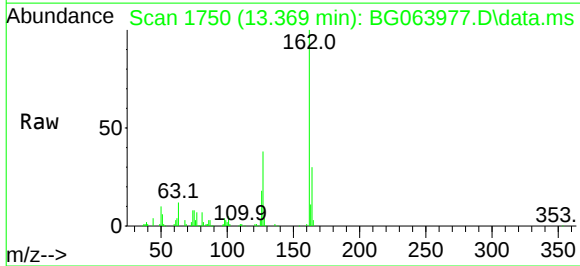
Acq: 3 Feb 2025 12:33

Instrument :

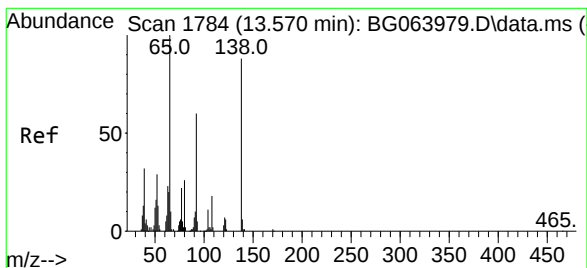
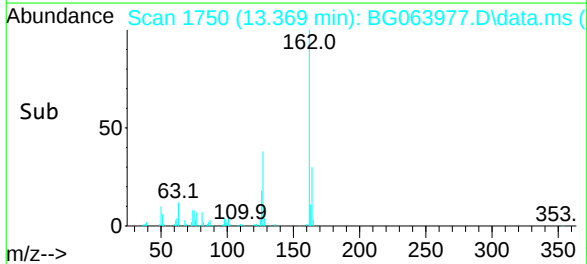
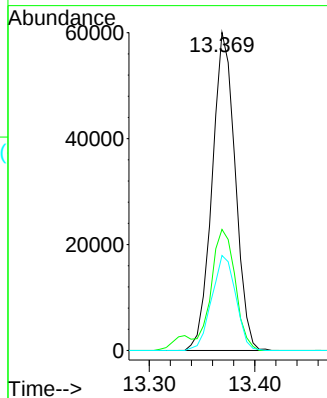
BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:	162	Resp:	91347
Ion	Ratio	Lower	Upper
162	100		
127	38.1	33.4	50.2
164	29.9	26.0	39.0



#48

2-Nitroaniline

Concen: 9.438 ng

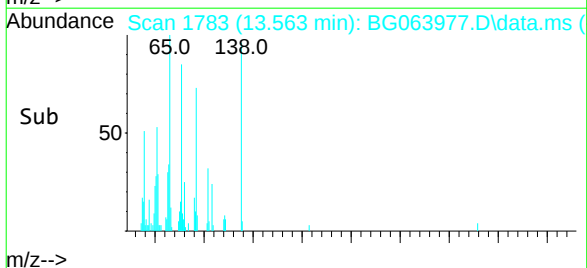
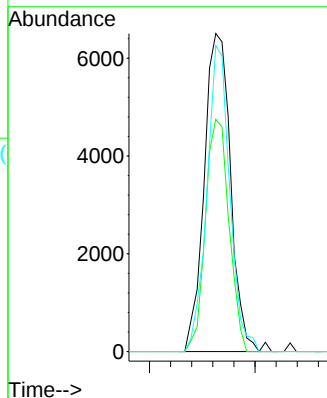
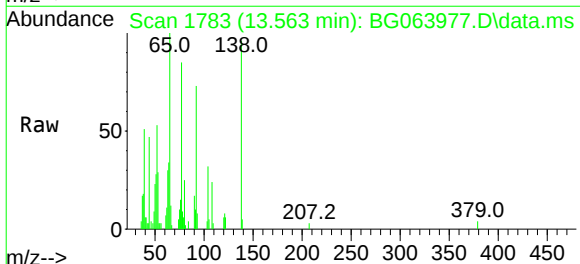
RT: 13.563 min Scan# 1783

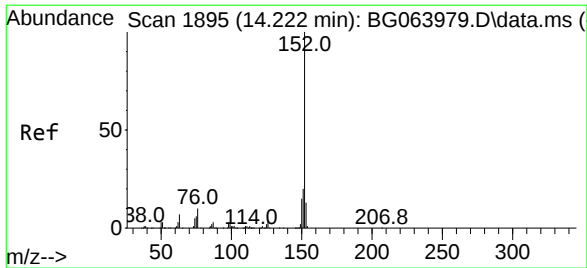
Delta R.T. -0.007 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

Tgt Ion:	65	Resp:	11299
Ion	Ratio	Lower	Upper
65	100		
92	73.0	47.6	71.4#
138	96.2	70.6	106.0





#49

Acenaphthylene

Concen: 9.679 ng

RT: 14.215 min Scan# 18

Delta R.T. -0.007 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

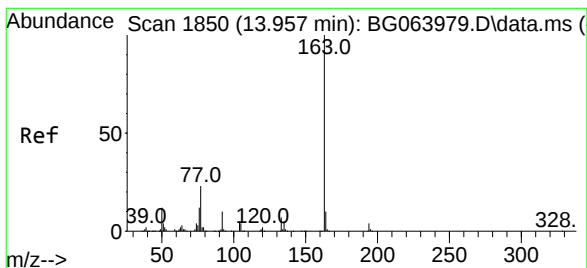
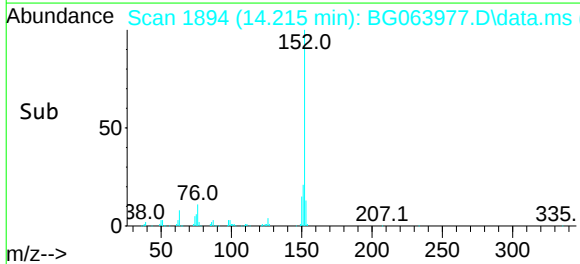
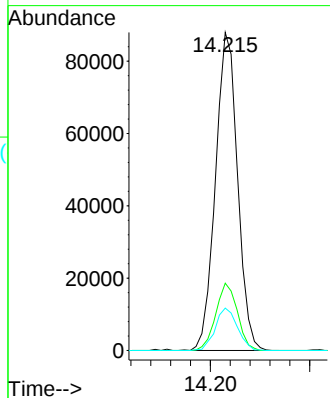
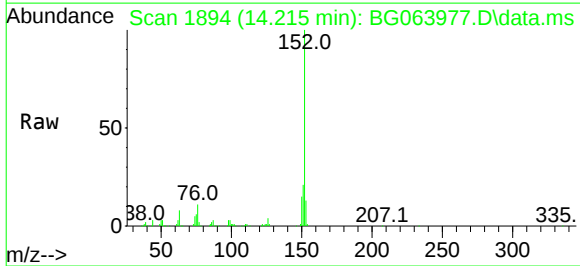
Tgt Ion:152 Resp: 135768

Ion Ratio Lower Upper

152 100

151 21.2 15.9 23.9

153 13.3 10.3 15.5



#50

Dimethylphthalate

Concen: 8.788 ng

RT: 13.956 min Scan# 1850

Delta R.T. -0.001 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

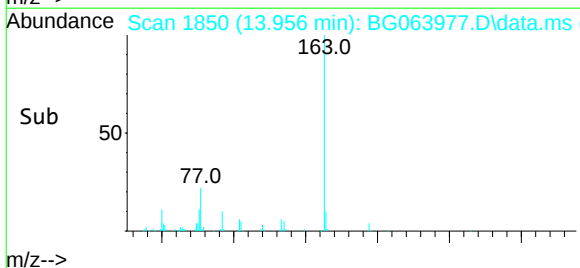
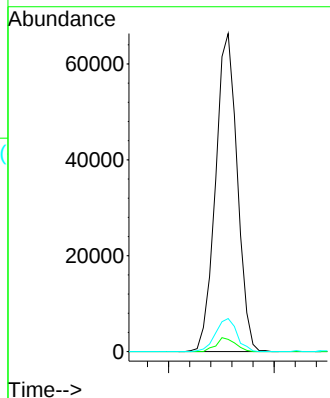
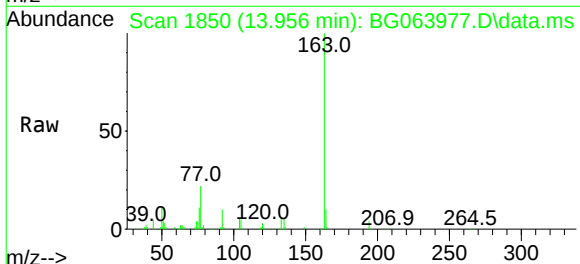
Tgt Ion:163 Resp: 94818

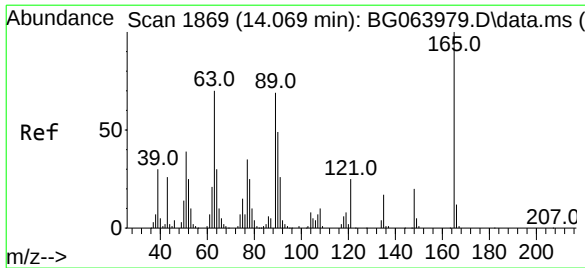
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

164 10.4 8.0 12.0

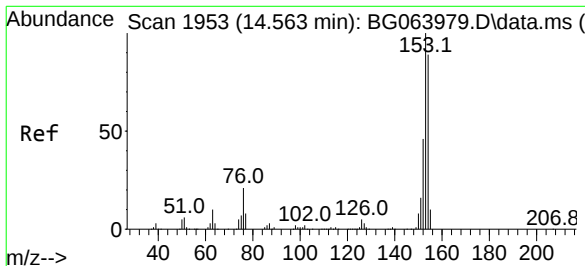
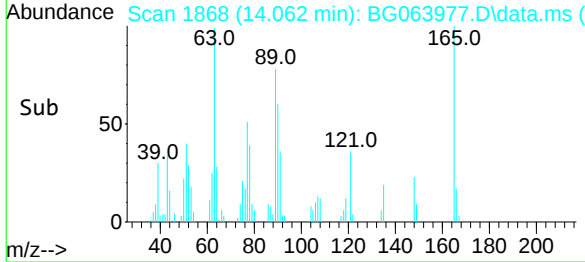
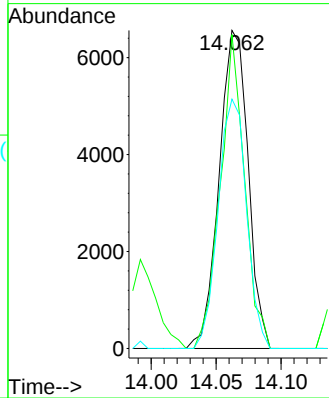
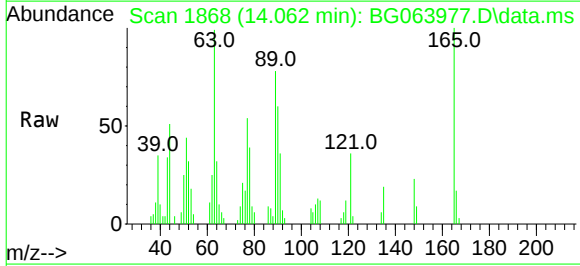




#51
2,6-Dinitrotoluene
Concen: 9.573 ng
RT: 14.062 min Scan# 1869
Delta R.T. -0.007 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

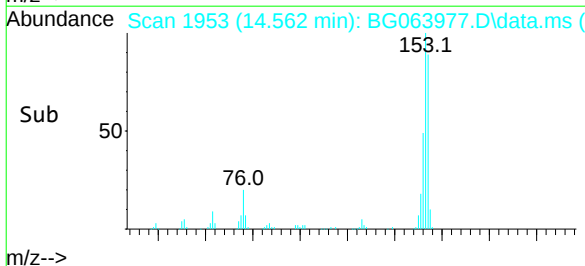
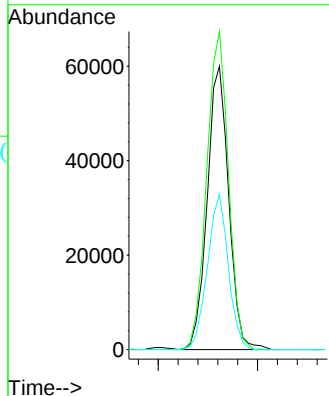
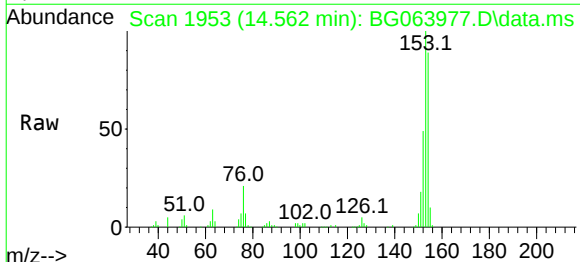
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

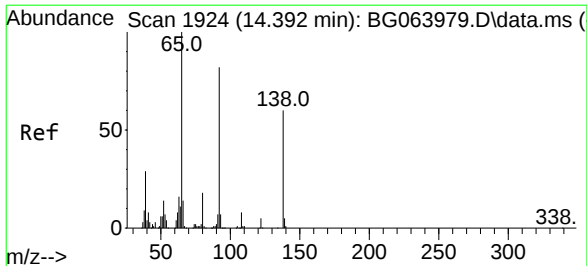
Tgt Ion:165 Resp: 10164
Ion Ratio Lower Upper
165 100
63 98.7 57.7 86.5#
89 78.4 55.6 83.4



#52
Acenaphthene
Concen: 9.590 ng
RT: 14.562 min Scan# 1953
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

Tgt Ion:154 Resp: 90234
Ion Ratio Lower Upper
154 100
153 112.2 90.2 135.2
152 54.8 41.1 61.7





#53

3-Nitroaniline

Concen: 9.945 ng

RT: 14.391 min Scan# 19

Delta R.T. -0.001 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

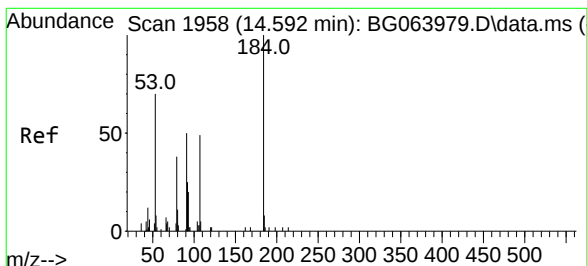
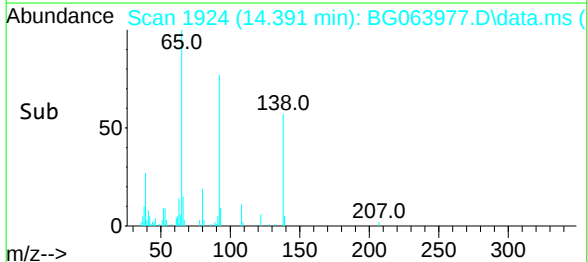
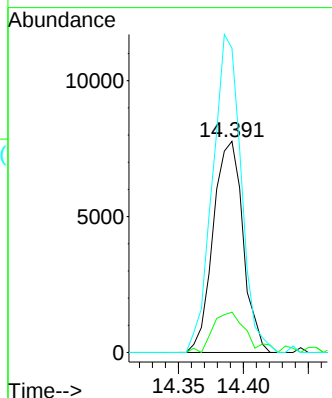
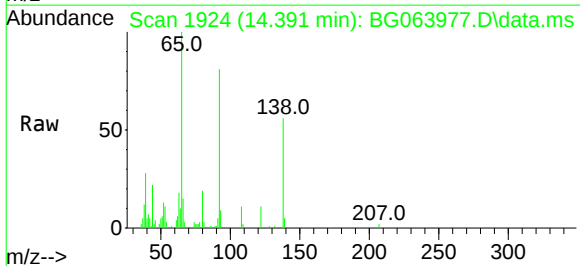
Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:	138	Resp:	12408
Ion	Ratio	Lower	Upper
138	100		
108	19.1	10.3	15.5#
92	144.1	109.0	163.4



#54

2,4-Dinitrophenol

Concen: 9.601 ng

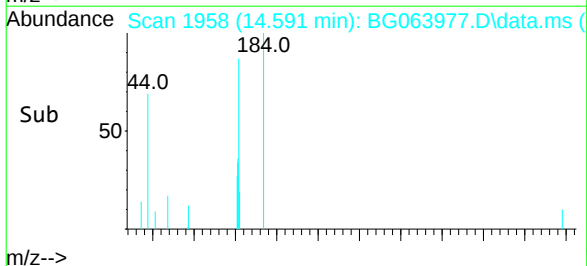
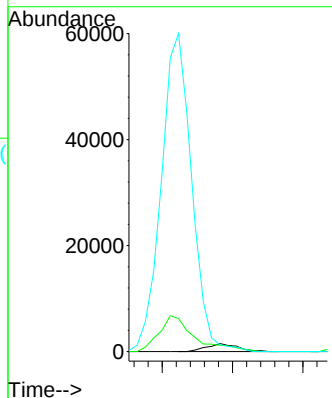
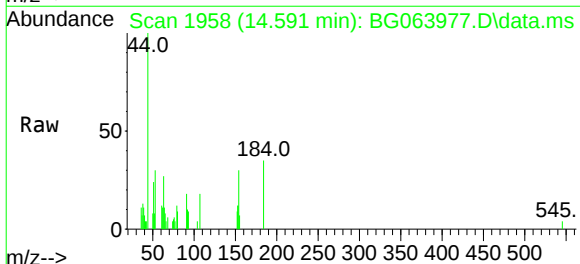
RT: 14.591 min Scan# 1958

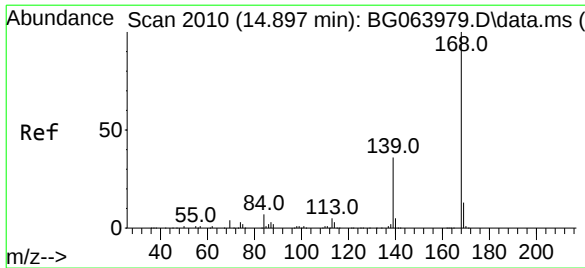
Delta R.T. -0.001 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

Tgt Ion:	184	Resp:	2285
Ion	Ratio	Lower	Upper
184	100		
63	78.0	67.3	100.9
154	87.3	65.9	98.9





#55

Dibenzenofuran

Concen: 9.982 ng

RT: 14.897 min Scan# 2010

Delta R.T. -0.001 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

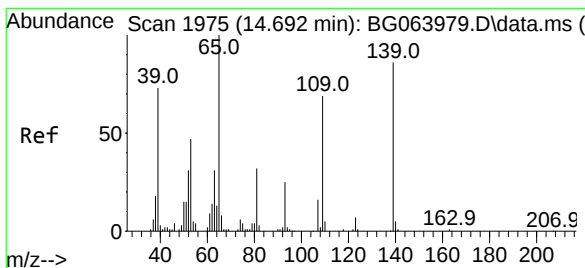
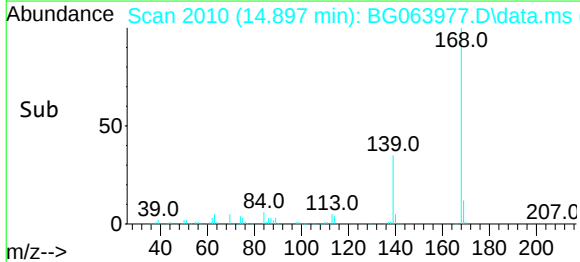
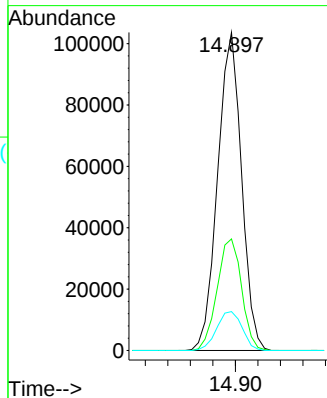
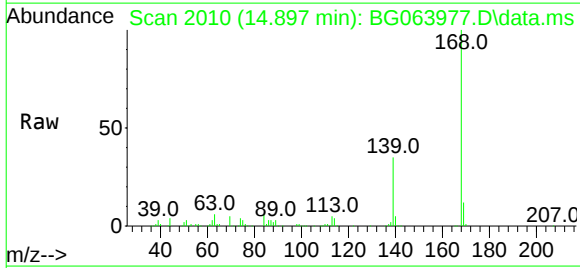
Tgt Ion:168 Resp: 152505

Ion Ratio Lower Upper

168 100

139 35.1 28.6 43.0

169 12.2 10.6 16.0



#56

4-Nitrophenol

Concen: 12.222 ng

RT: 14.685 min Scan# 1974

Delta R.T. -0.007 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

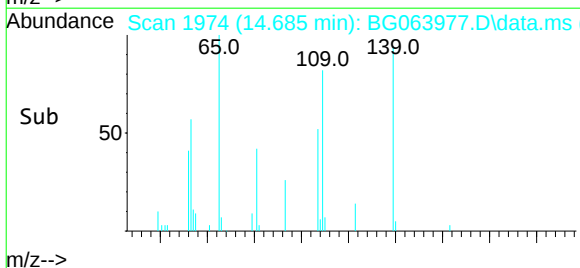
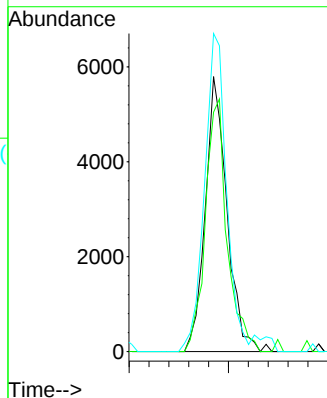
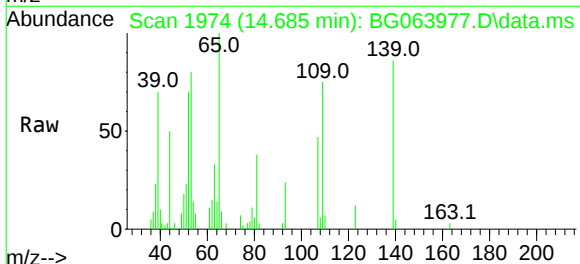
Tgt Ion:139 Resp: 8836

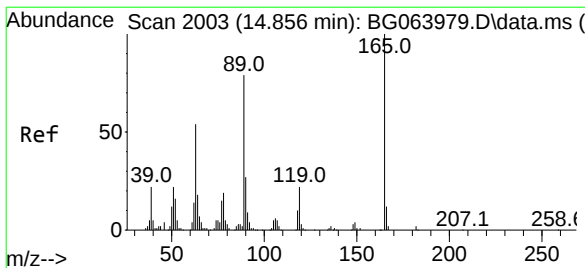
Ion Ratio Lower Upper

139 100

109 87.1 60.1 100.1

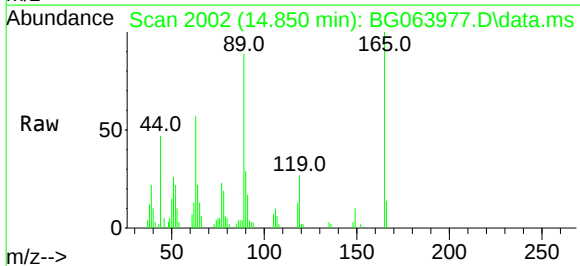
65 115.7 96.2 136.2



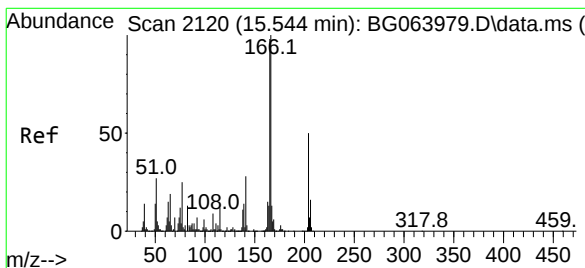
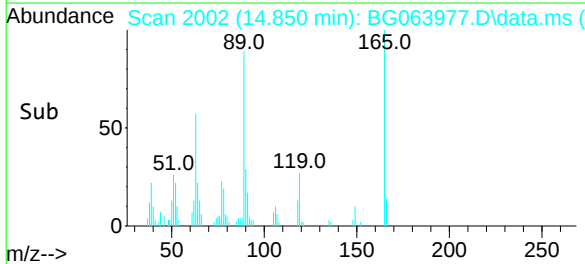
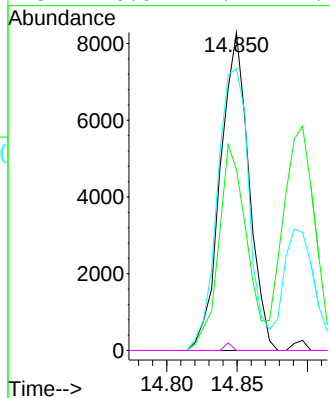


#57
2,4-Dinitrotoluene
Concen: 9.465 ng
RT: 14.850 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

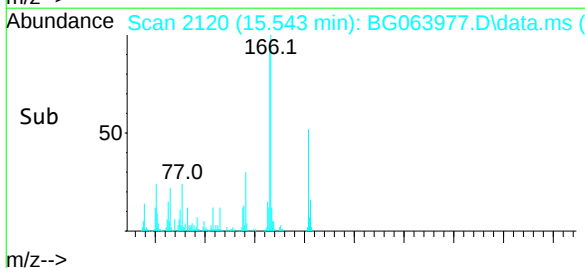
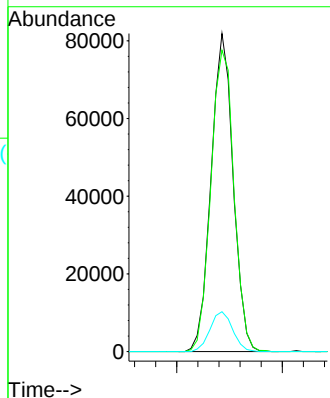
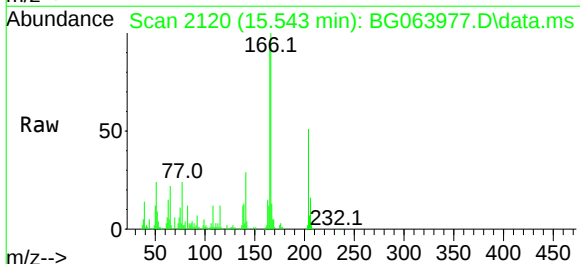


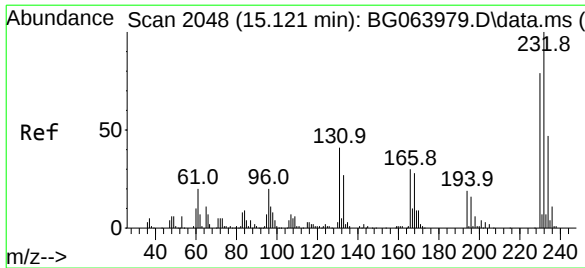
Tgt Ion:165 Resp: 11715
Ion Ratio Lower Upper
165 100
63 57.0 43.6 65.4
89 88.7 63.1 94.7
182 0.0 1.4 2.0#



#58
Fluorene
Concen: 10.078 ng
RT: 15.543 min Scan# 2120
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

Tgt Ion:166 Resp: 119012
Ion Ratio Lower Upper
166 100
165 94.8 78.7 118.1
167 12.5 10.1 15.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 10.339 ng

RT: 15.120 min Scan# 2048

Delta R.T. -0.001 min

Lab File: BG063977.D

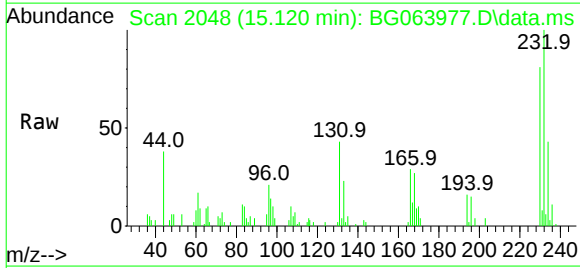
Acq: 3 Feb 2025 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:232 Resp: 17623

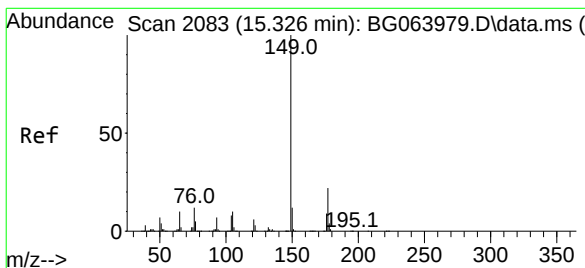
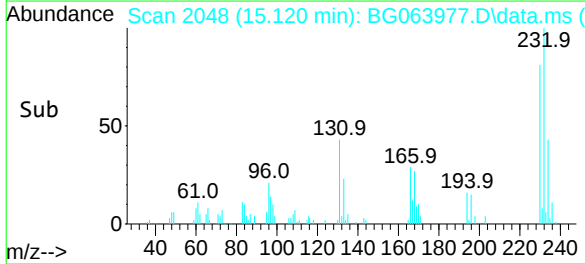
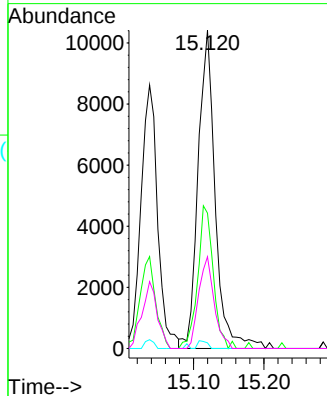
Ion Ratio Lower Upper

232 100

131 40.7 34.0 51.0

130 1.3 2.2 3.4

166 26.2 24.1 36.1



#60

Diethylphthalate

Concen: 8.730 ng

RT: 15.325 min Scan# 2083

Delta R.T. -0.001 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

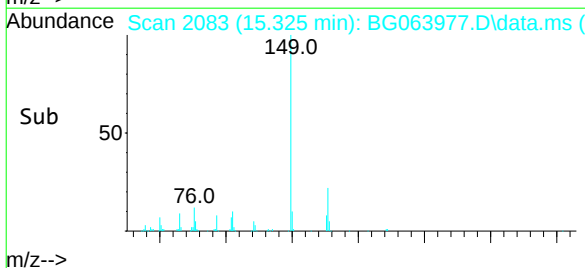
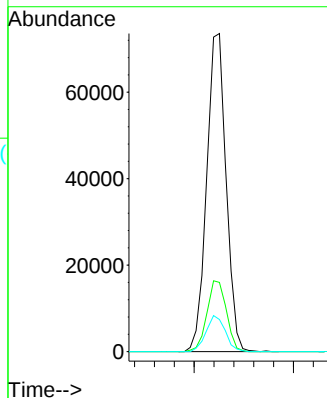
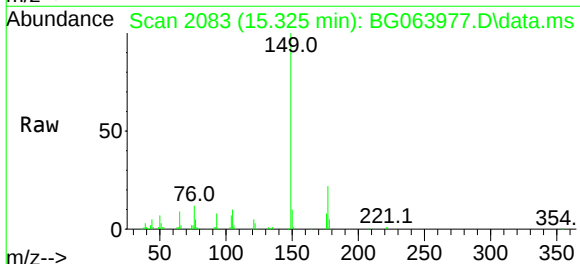
Tgt Ion:149 Resp: 99873

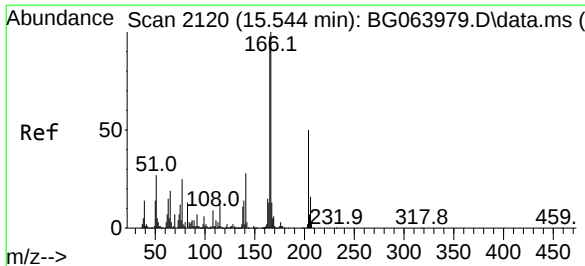
Ion Ratio Lower Upper

149 100

177 21.7 18.0 27.0

150 10.1 9.7 14.5

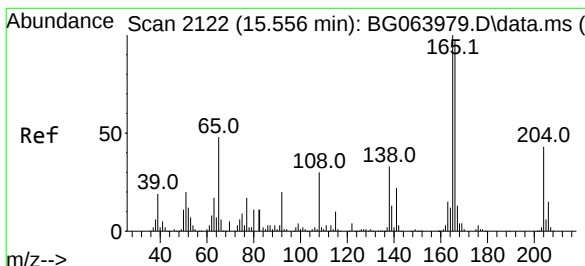
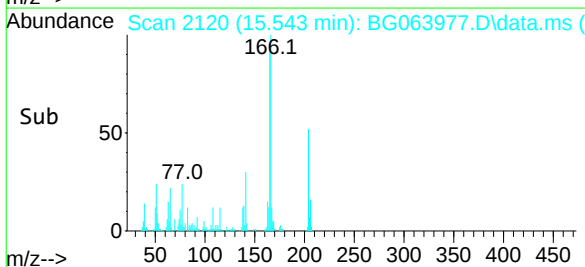
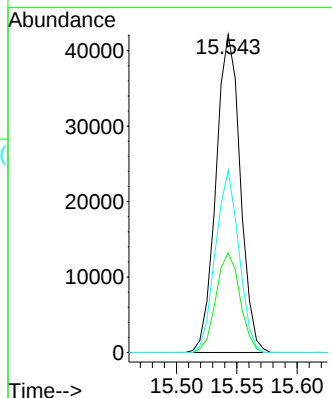
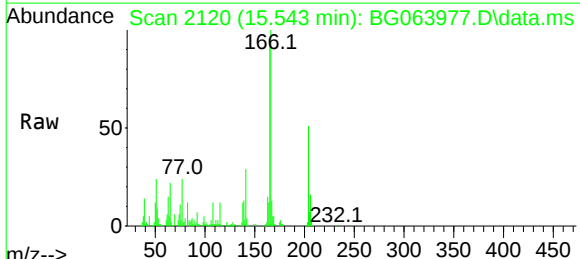




#61
4-Chlorophenyl-phenylether
Concen: 9.974 ng
RT: 15.543 min Scan# 211
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

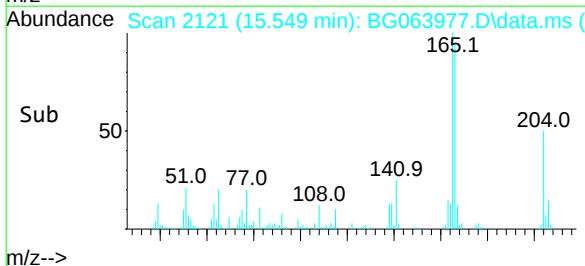
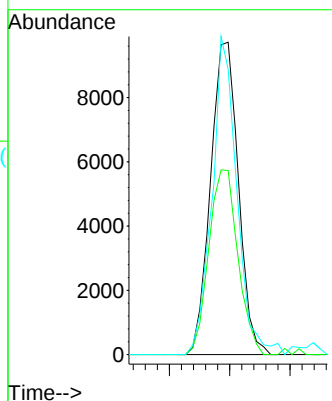
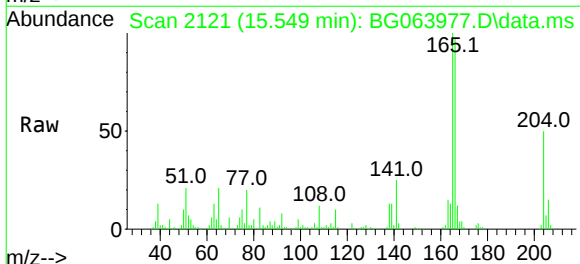
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

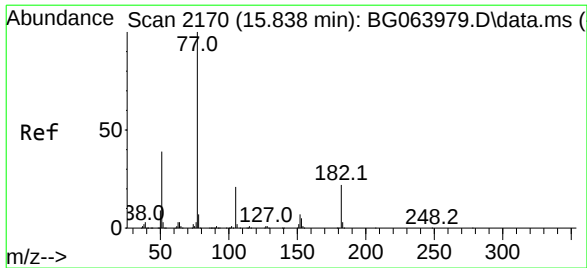
Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.3	25.8	38.6
141	57.2	44.6	67.0



#62
4-Nitroaniline
Concen: 9.536 ng
RT: 15.549 min Scan# 2121
Delta R.T. -0.007 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.9	40.3	80.3
108	91.3	69.3	109.3





#63

Azobenzene

Concen: 9.750 ng

RT: 15.831 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 131748

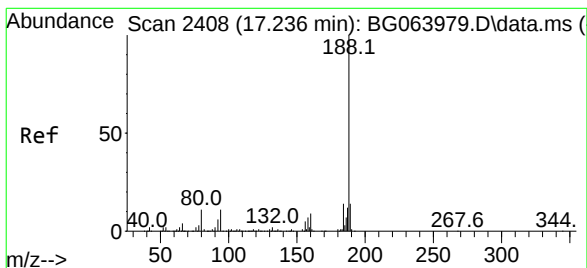
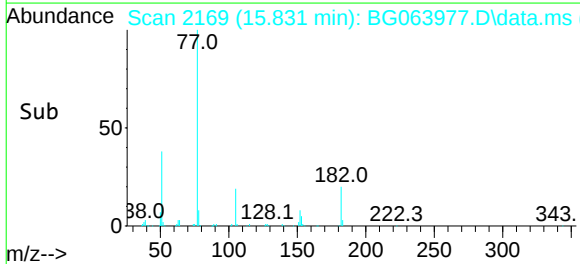
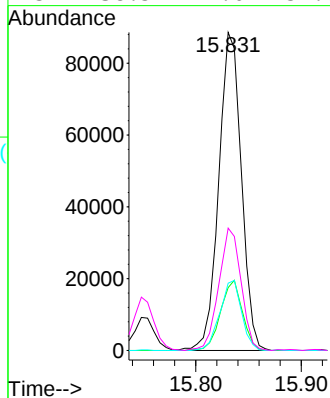
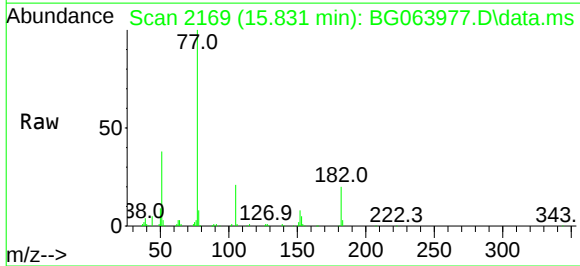
Ion Ratio Lower Upper

77 100

182 19.8 2.3 42.3

105 21.2 1.0 41.0

51 38.5 19.0 59.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.235 min Scan# 2408

Delta R.T. -0.001 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

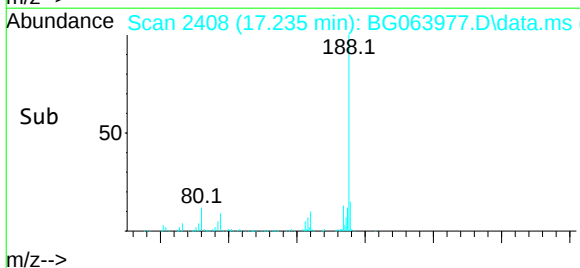
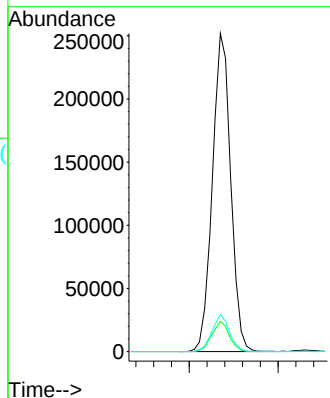
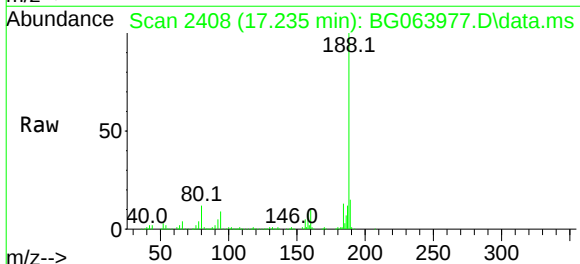
Tgt Ion: 188 Resp: 360004

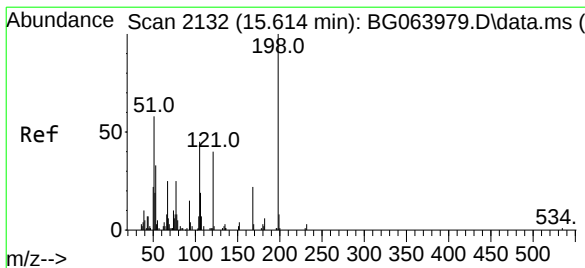
Ion Ratio Lower Upper

188 100

94 9.5 8.6 13.0

80 11.6 8.5 12.7

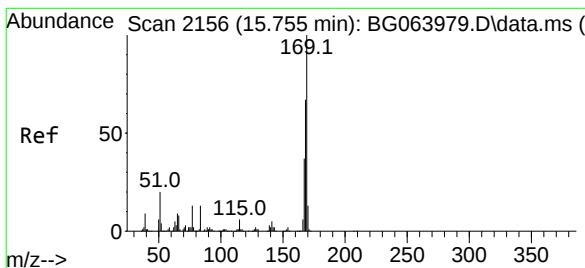
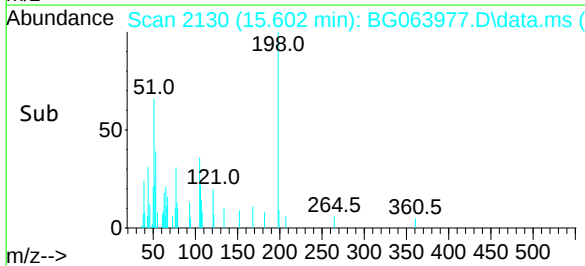
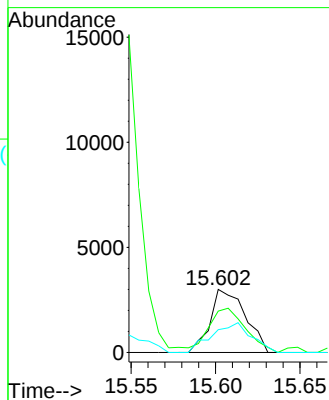
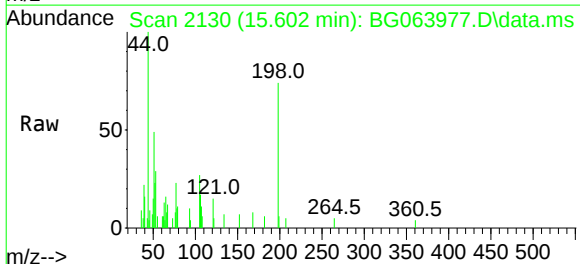




#65
4,6-Dinitro-2-methylphenol
Concen: 10.266 ng
RT: 15.602 min Scan# 2132
Delta R.T. -0.012 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

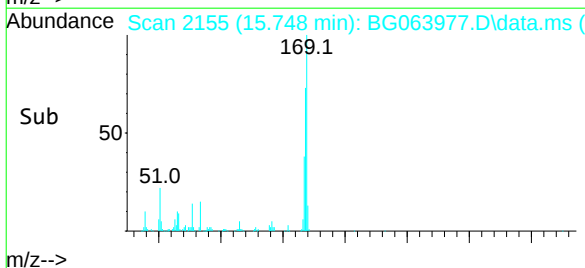
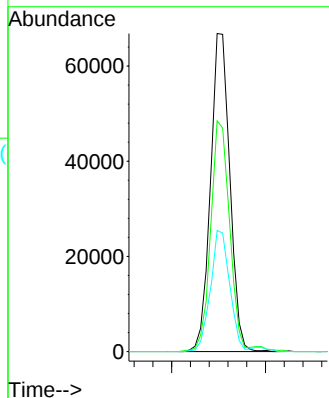
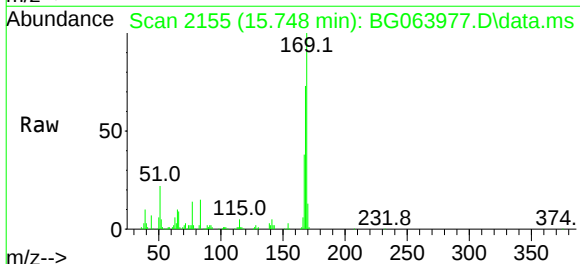
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

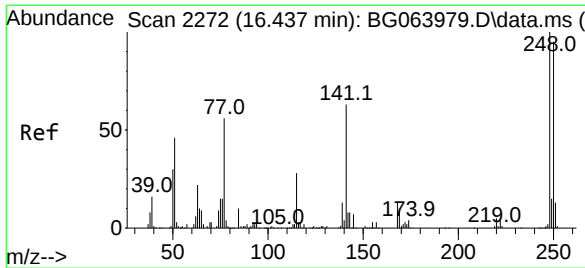
Tgt Ion:198 Resp: 4340
Ion Ratio Lower Upper
198 100
51 65.6 45.4 85.4
105 36.2 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 9.592 ng
RT: 15.748 min Scan# 2155
Delta R.T. -0.007 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

Tgt Ion:169 Resp: 95739
Ion Ratio Lower Upper
169 100
168 72.5 53.5 80.3
167 38.1 30.0 45.0





#67

4-Bromophenyl-phenylether

Concen: 9.396 ng

RT: 16.436 min Scan# 2272

Delta R.T. -0.001 min

Lab File: BG063977.D

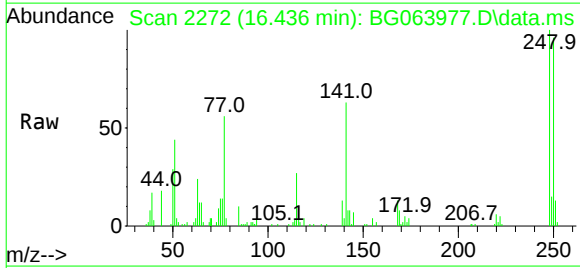
Acq: 3 Feb 2025 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



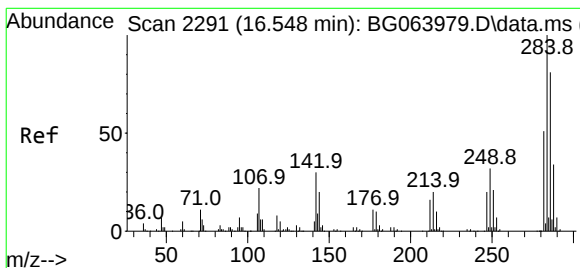
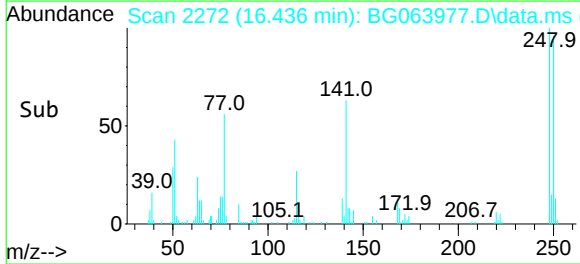
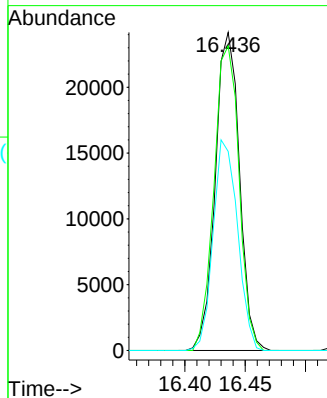
Tgt Ion:248 Resp: 33668

Ion Ratio Lower Upper

248 100

250 95.8 76.2 114.4

141 62.6 50.6 75.8



#68

Hexachlorobenzene

Concen: 10.022 ng

RT: 16.548 min Scan# 2291

Delta R.T. -0.001 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

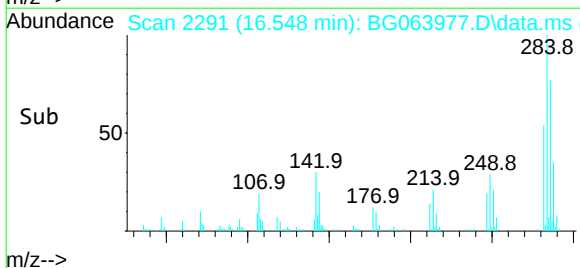
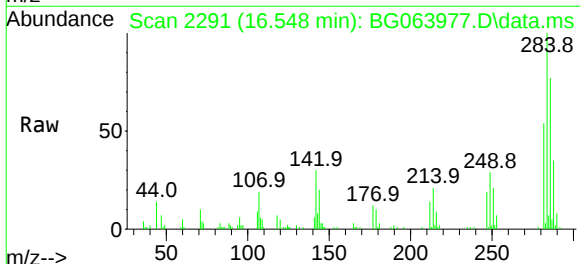
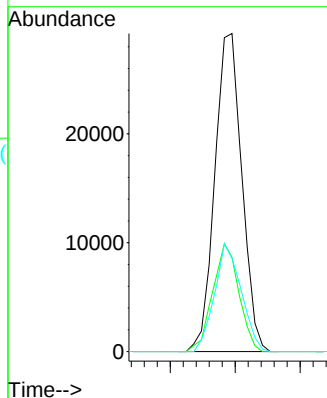
Tgt Ion:284 Resp: 42219

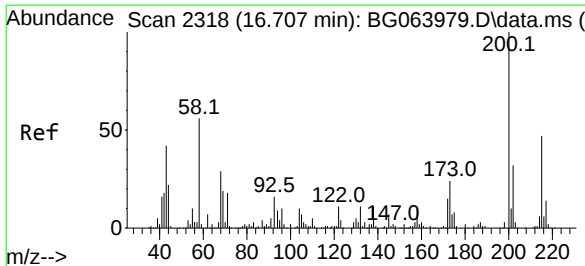
Ion Ratio Lower Upper

284 100

142 29.6 23.8 35.8

249 29.3 25.9 38.9





#69

Atrazine

Concen: 9.139 ng

RT: 16.700 min Scan# 2318

Delta R.T. -0.007 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

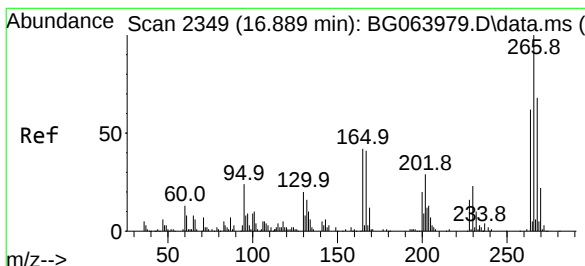
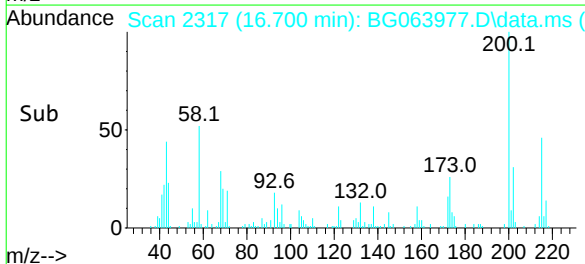
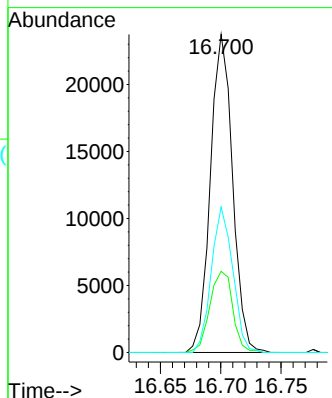
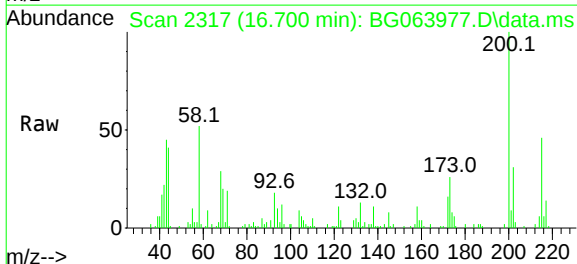
Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:	200	Resp:	30355
Ion Ratio	Lower	Upper	
200	100		
173	25.5	3.8	43.8
215	45.7	26.6	66.6



#70

Pentachlorophenol

Concen: 12.203 ng

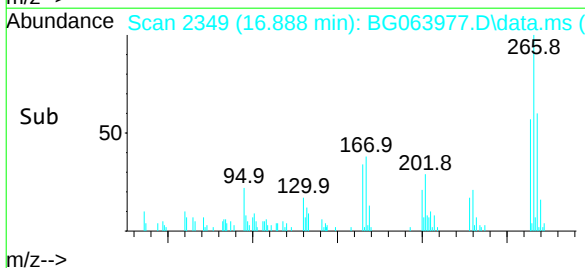
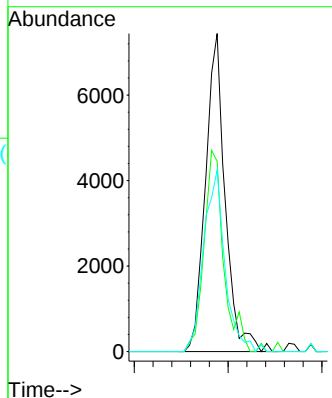
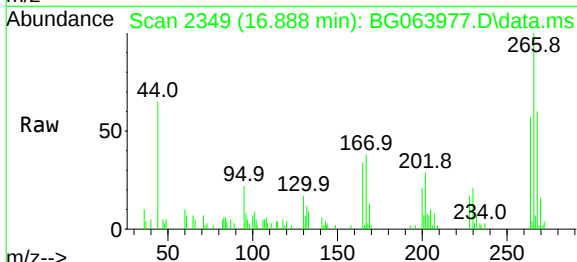
RT: 16.888 min Scan# 2349

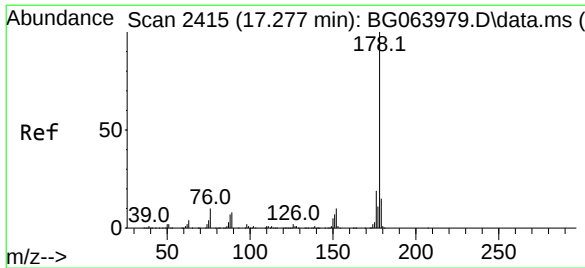
Delta R.T. -0.001 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

Tgt Ion:	266	Resp:	10847
Ion Ratio	Lower	Upper	
266	100		
268	59.8	54.8	82.2
264	60.9	50.0	75.0

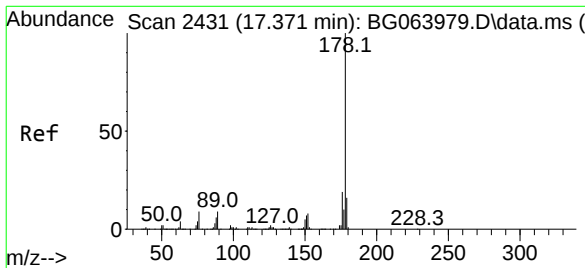
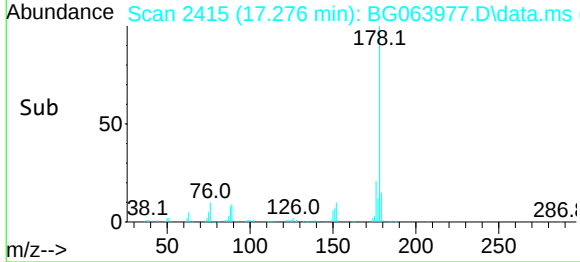
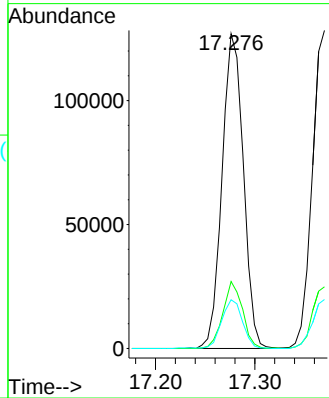
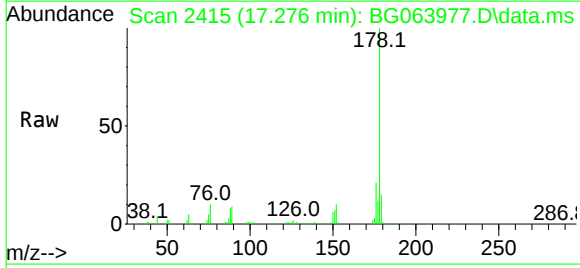




#71
Phenanthrene
Concen: 10.013 ng
RT: 17.276 min Scan# 2415
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

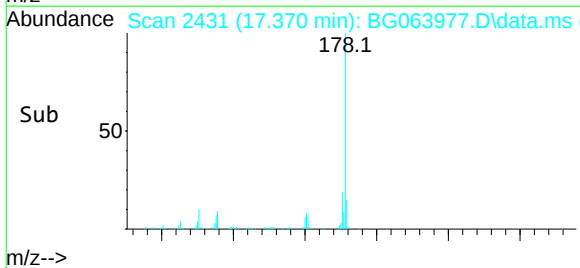
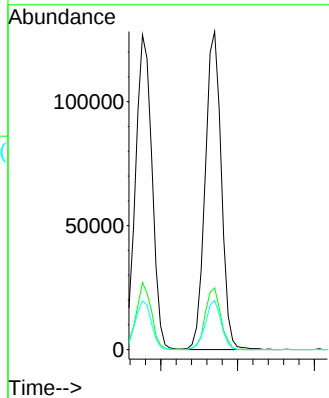
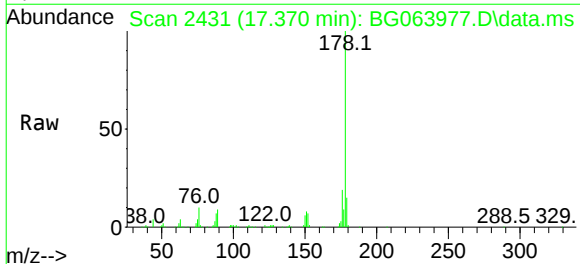
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

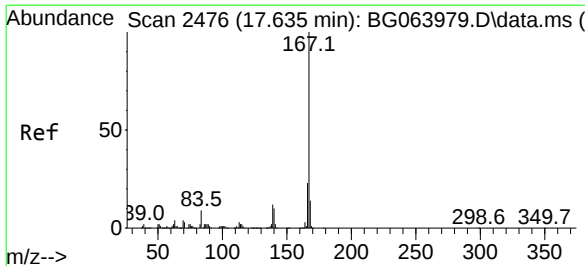
Tgt Ion:	178	Resp:	189325
Ion Ratio	Lower	Upper	
178	100		
176	21.3	15.5	23.3
179	15.5	12.2	18.4



#72
Anthracene
Concen: 9.870 ng
RT: 17.370 min Scan# 2431
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

Tgt Ion:	178	Resp:	186745
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.0	22.4
179	15.4	12.8	19.2





#73

Carbazole

Concen: 9.882 ng

RT: 17.634 min Scan# 2476

Delta R.T. -0.001 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

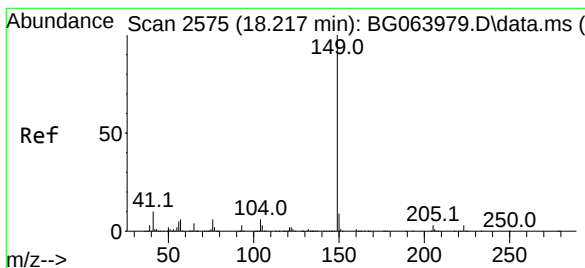
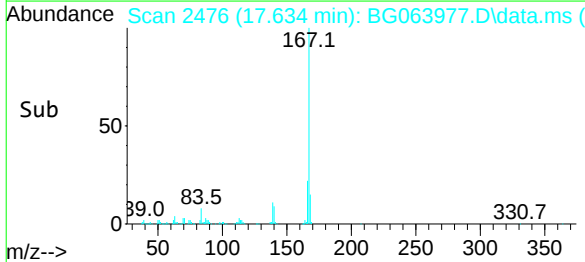
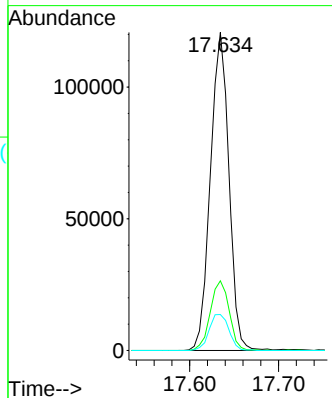
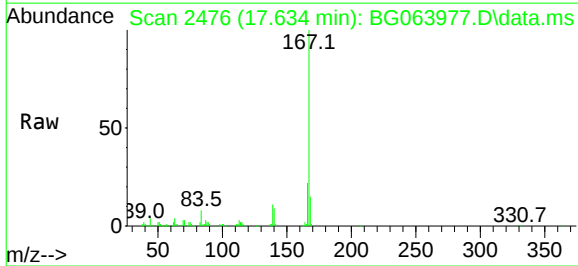
Tgt Ion:167 Resp: 175028

Ion Ratio Lower Upper

167 100

166 21.9 18.6 28.0

139 11.3 9.8 14.8



#74

Di-n-butylphthalate

Concen: 8.020 ng

RT: 18.216 min Scan# 2575

Delta R.T. -0.001 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

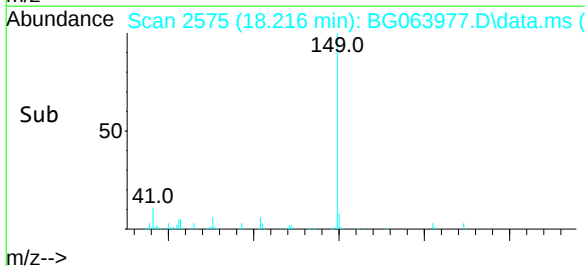
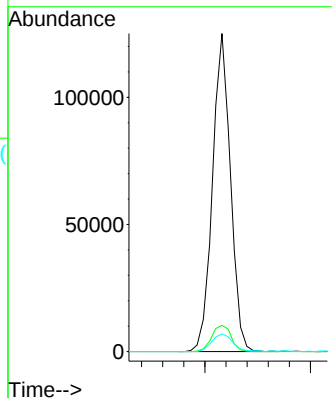
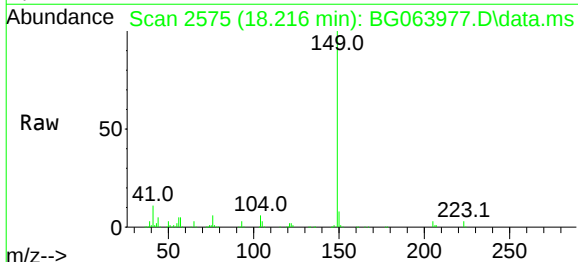
Tgt Ion:149 Resp: 148058

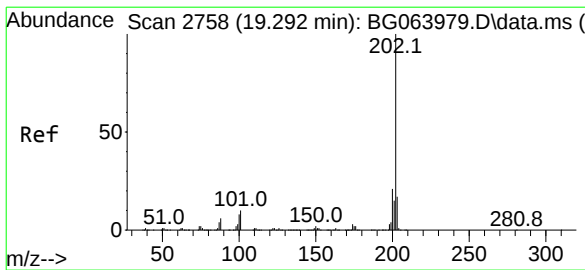
Ion Ratio Lower Upper

149 100

150 8.3 7.4 11.0

104 5.6 4.6 6.8





#75

Fluoranthene

Concen: 9.909 ng

RT: 19.285 min Scan# 27

Delta R.T. -0.007 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

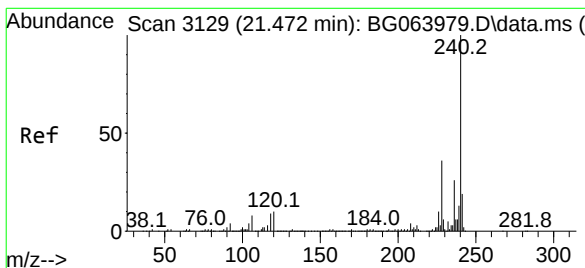
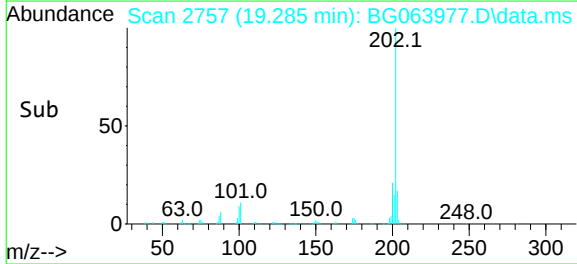
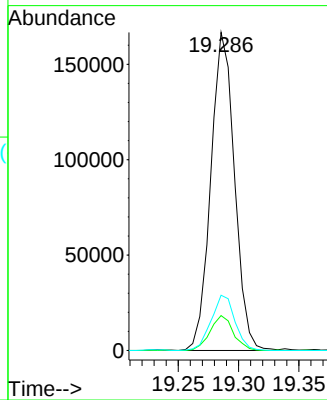
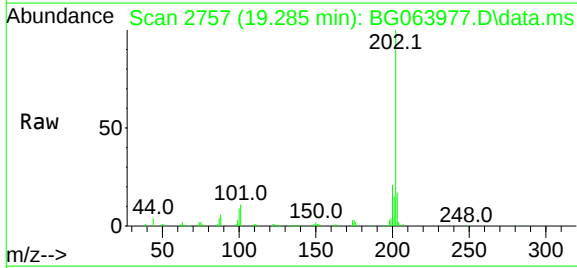
Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:	202	Resp:	228138
Ion Ratio	Lower	Upper	
202	100		
101	11.0	0.0	30.4
203	17.4	0.0	37.0



#76

Chrysene-d12

Concen: 20.000 ng

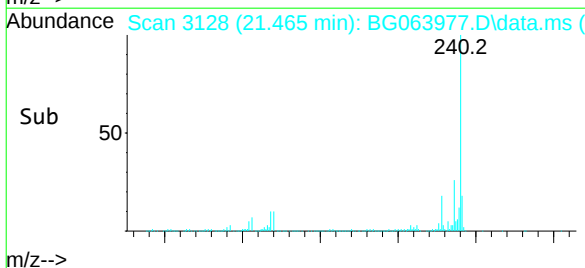
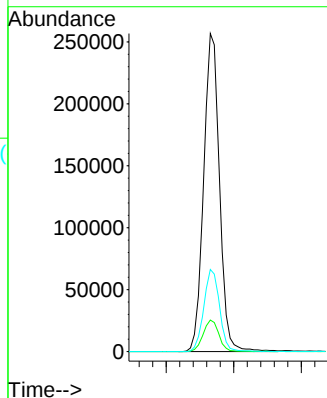
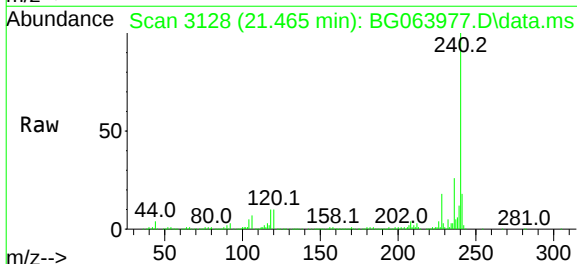
RT: 21.465 min Scan# 3128

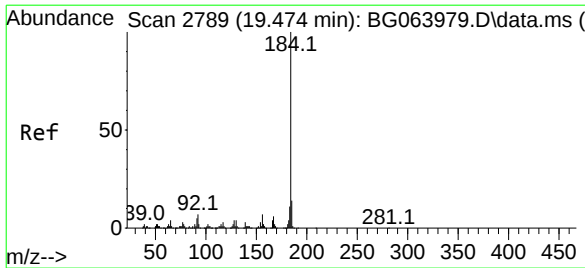
Delta R.T. -0.007 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

Tgt Ion:	240	Resp:	418756
Ion Ratio	Lower	Upper	
240	100		
120	9.9	7.9	11.9
236	25.8	21.0	31.6





#77

Benzidine

Concen: 9.098 ng

RT: 19.468 min Scan# 27

Delta R.T. -0.007 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

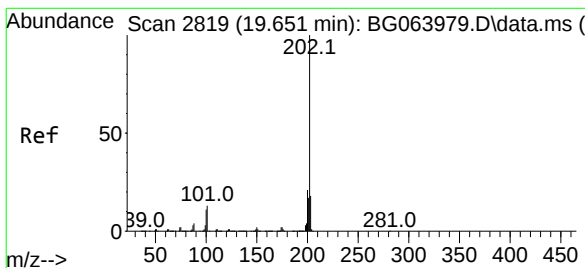
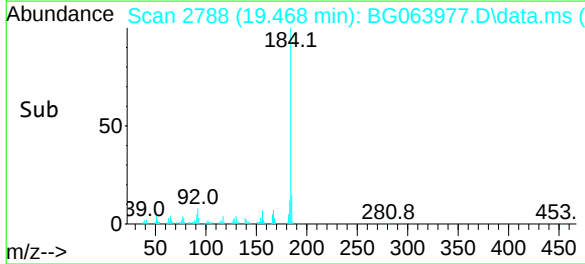
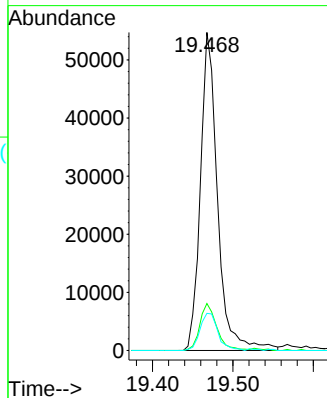
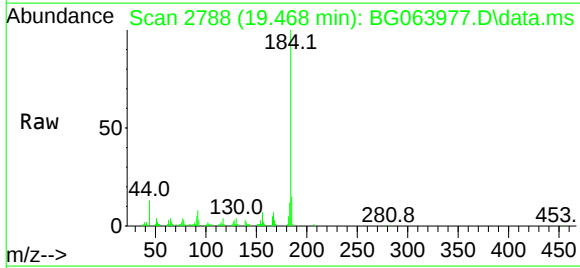
Tgt Ion:184 Resp: 81124

Ion Ratio Lower Upper

184 100

185 14.8 11.2 16.8

183 11.7 8.7 13.1



#78

Pyrene

Concen: 9.493 ng

RT: 19.644 min Scan# 2818

Delta R.T. -0.007 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

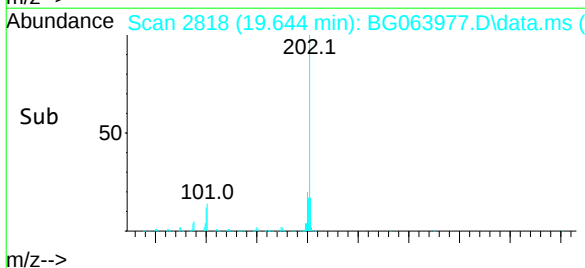
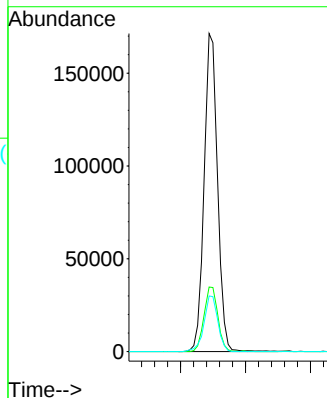
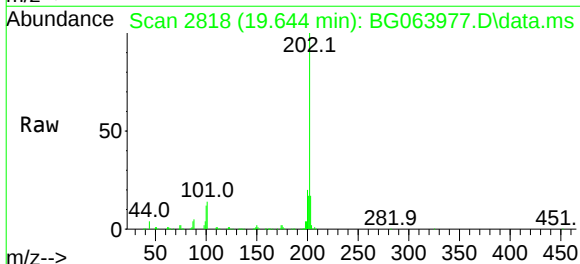
Tgt Ion:202 Resp: 245420

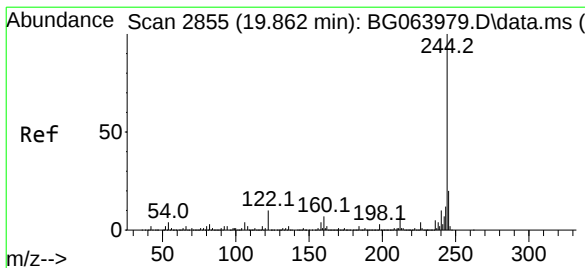
Ion Ratio Lower Upper

202 100

200 20.3 17.0 25.4

203 17.5 14.5 21.7





#79

Terphenyl-d14

Concen: 20.181 ng

RT: 19.855 min Scan# 28

Delta R.T. -0.007 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

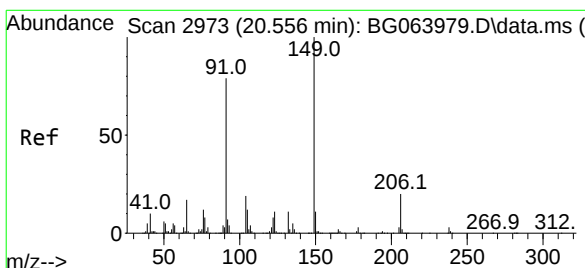
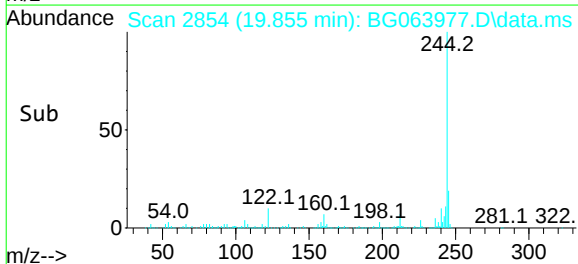
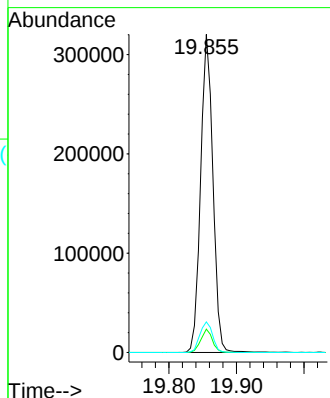
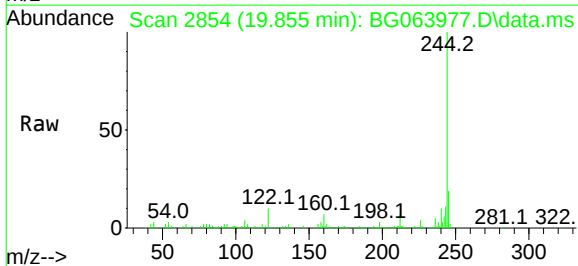
Tgt Ion:244 Resp: 404653

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 9.6 7.7 11.5



#80

Butylbenzylphthalate

Concen: 10.054 ng

RT: 20.555 min Scan# 2973

Delta R.T. -0.001 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

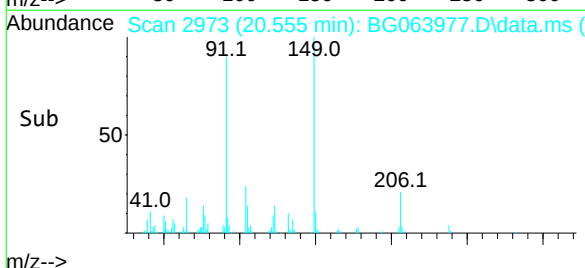
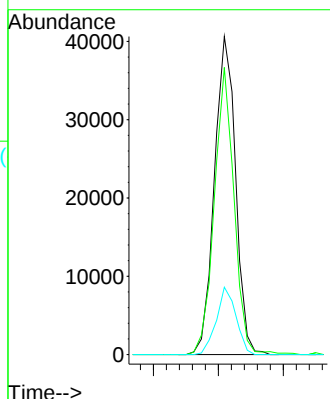
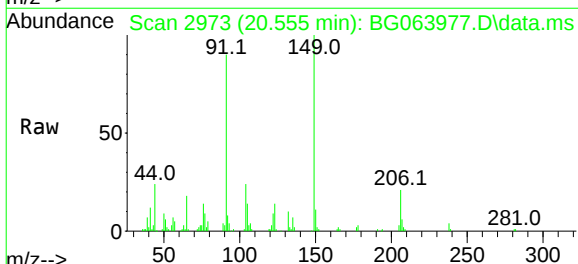
Tgt Ion:149 Resp: 45914

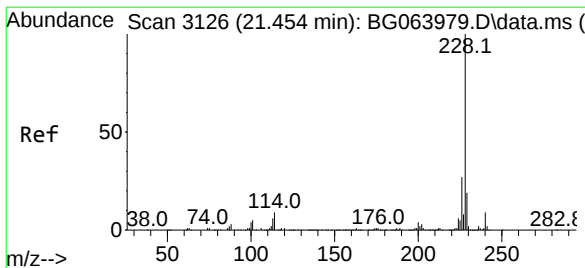
Ion Ratio Lower Upper

149 100

91 90.3 63.0 94.6

206 21.2 15.8 23.6





#81

Benzo(a)anthracene

Concen: 9.732 ng

RT: 21.448 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

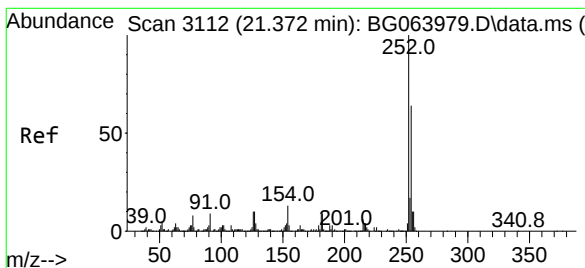
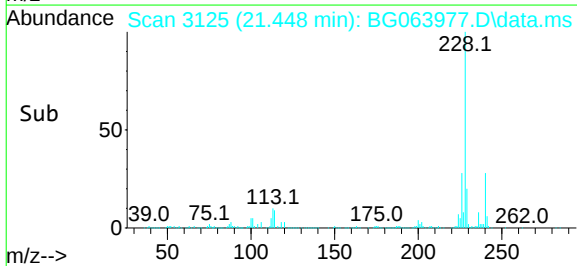
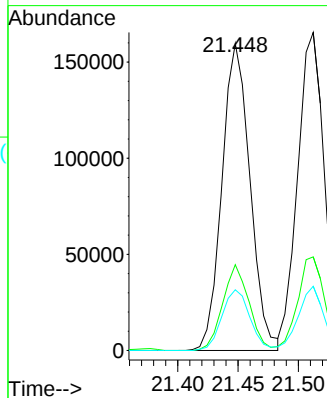
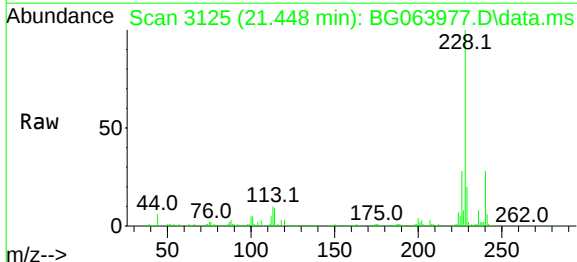
Tgt Ion:228 Resp: 258740

Ion Ratio Lower Upper

228 100

226 28.0 21.8 32.6

229 19.8 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 8.502 ng

RT: 21.371 min Scan# 3112

Delta R.T. -0.001 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

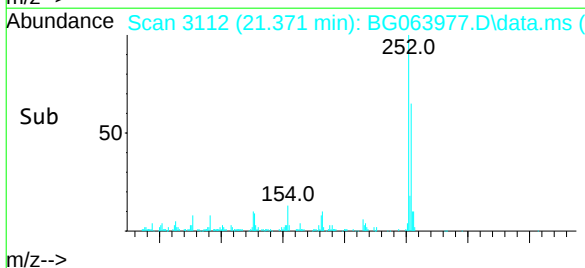
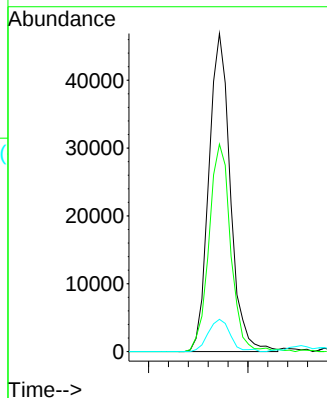
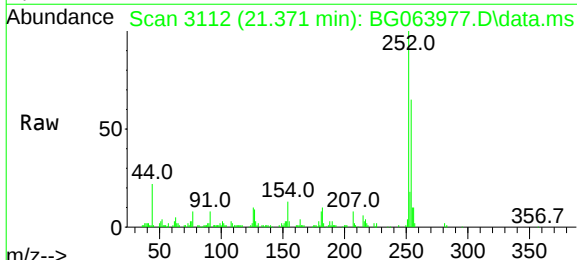
Tgt Ion:252 Resp: 70398

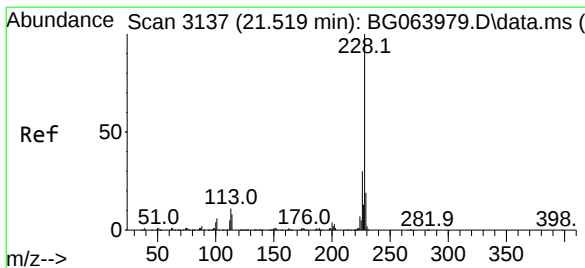
Ion Ratio Lower Upper

252 100

254 65.2 50.8 76.2

126 10.1 8.2 12.2





#83

Chrysene

Concen: 9.771 ng

RT: 21.512 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

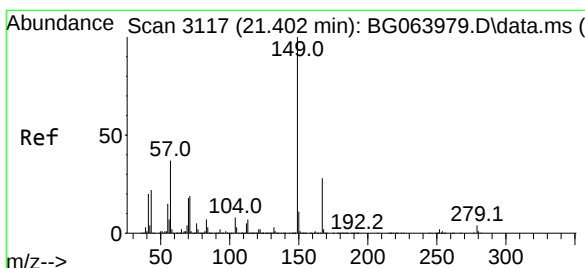
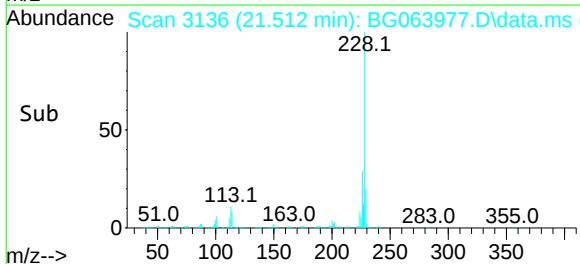
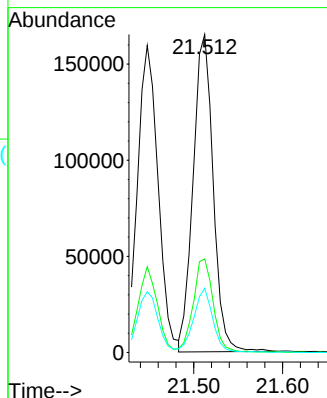
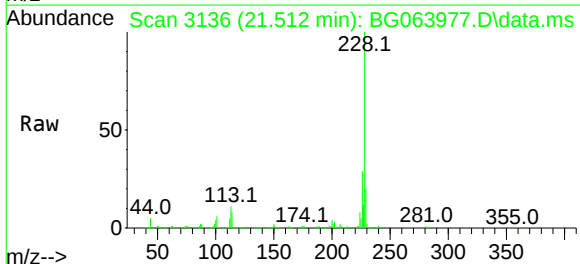
Tgt Ion:228 Resp: 258524

Ion Ratio Lower Upper

228 100

226 29.4 24.2 36.2

229 20.2 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.744 ng

RT: 21.395 min Scan# 3116

Delta R.T. -0.007 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

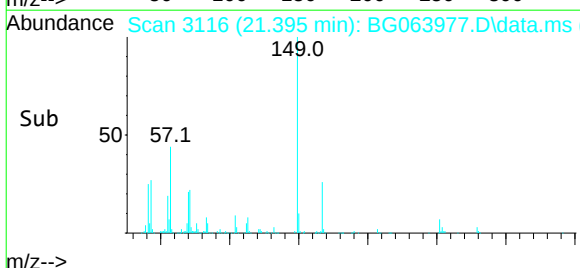
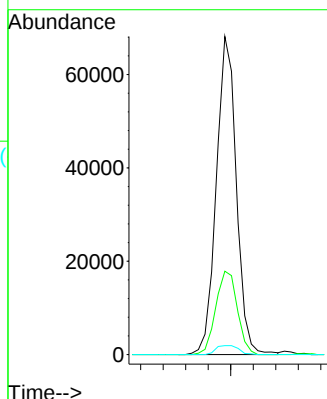
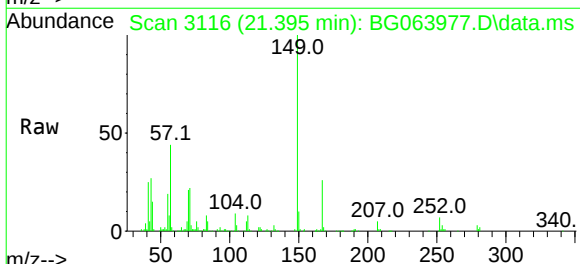
Tgt Ion:149 Resp: 84208

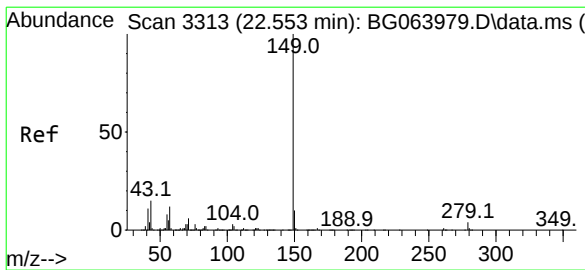
Ion Ratio Lower Upper

149 100

167 26.2 22.5 33.7

279 2.8 3.0 4.4#





#85

Di-n-octyl phthalate

Concen: 11.390 ng

RT: 22.546 min Scan# 3313

Delta R.T. -0.007 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

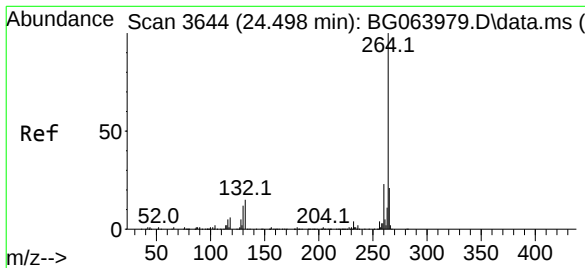
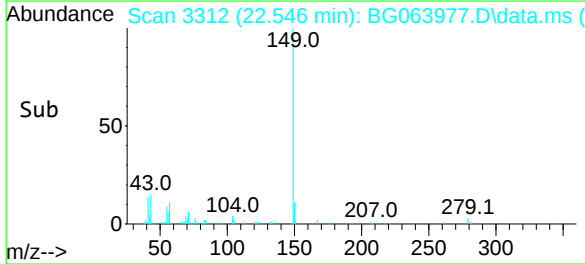
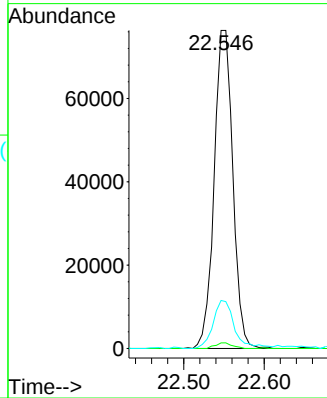
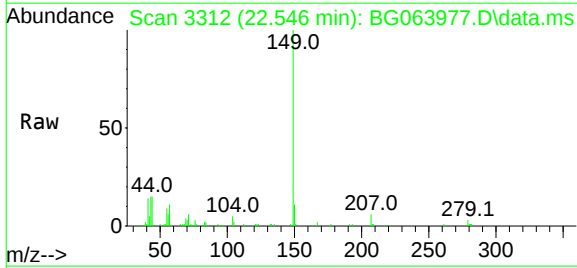
Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:	149	Resp:	123216
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	17.3	12.3	18.5



#86

Perylene-d12

Concen: 20.000 ng

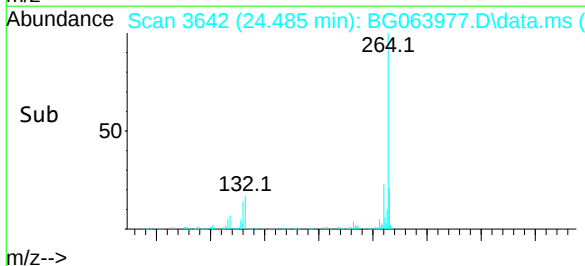
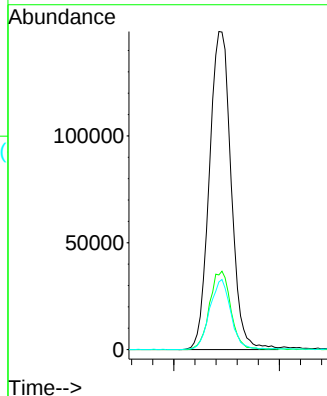
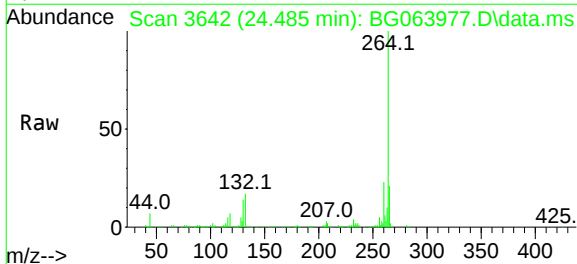
RT: 24.485 min Scan# 3642

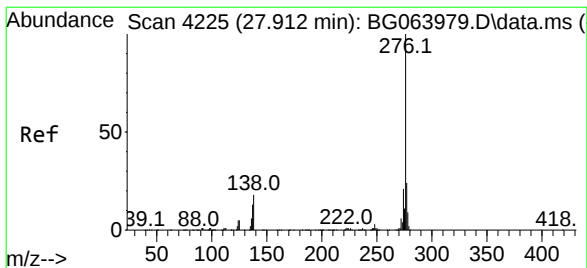
Delta R.T. -0.013 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

Tgt Ion:	264	Resp:	426385
Ion Ratio	Lower	Upper	
264	100		
260	23.5	18.7	28.1
265	21.3	16.6	24.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.304 ng

RT: 27.887 min Scan# 42

Delta R.T. -0.024 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

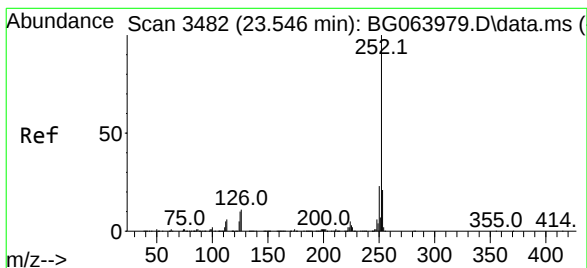
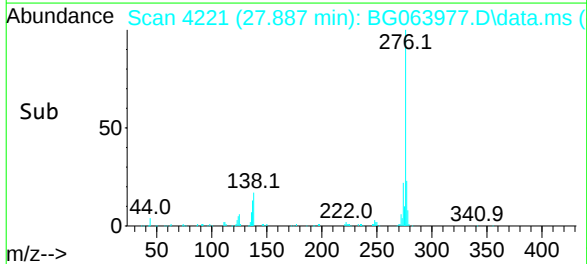
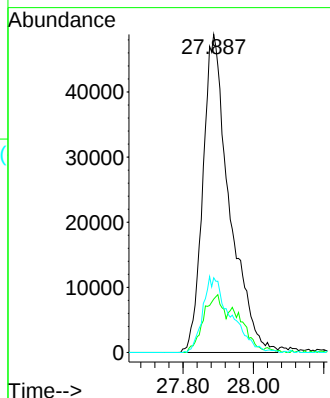
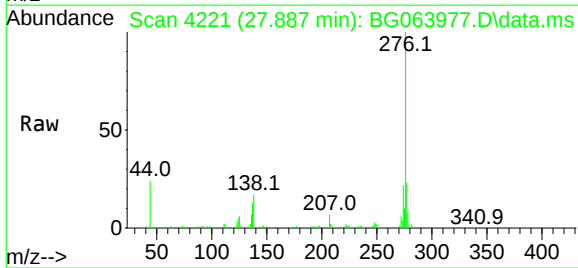
Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:	276	Resp:	255934
Ion	Ratio	Lower	Upper
276	100		
138	13.7	10.7	16.1
277	0.0	20.2	30.4



#88

Benzo(b)fluoranthene

Concen: 9.290 ng

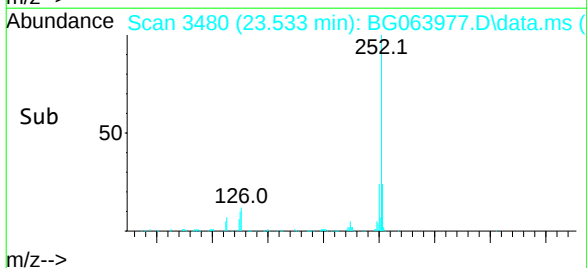
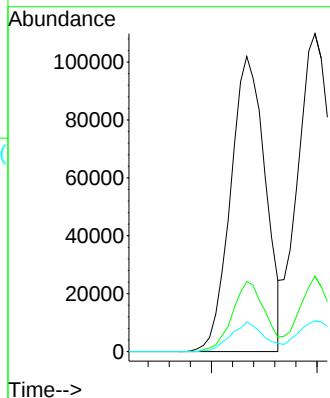
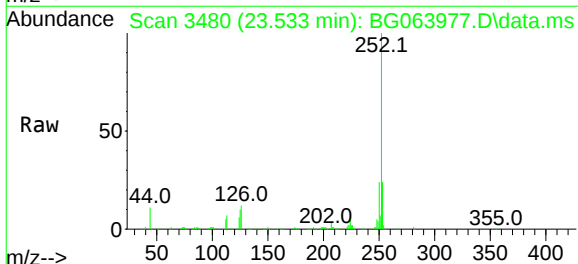
RT: 23.533 min Scan# 3480

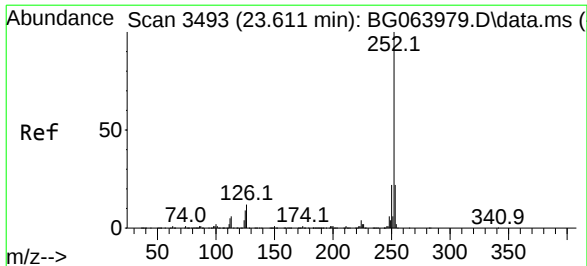
Delta R.T. -0.013 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

Tgt Ion:	252	Resp:	233253
Ion	Ratio	Lower	Upper
252	100		
253	23.7	16.9	25.3
125	10.0	7.9	11.9

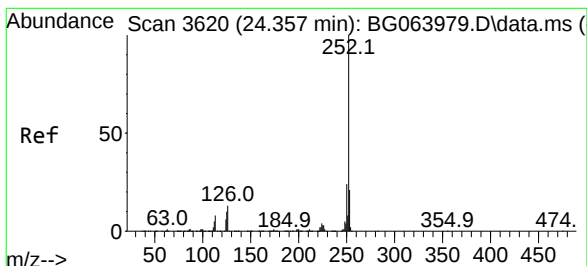
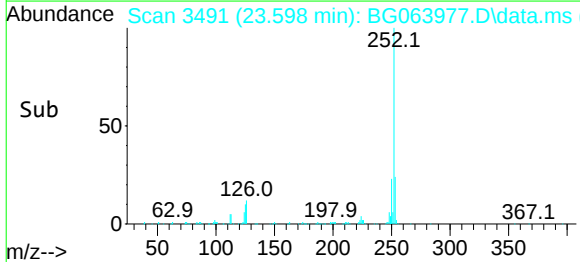
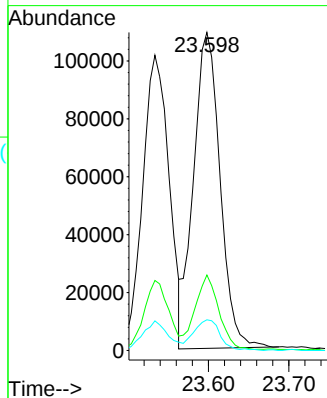
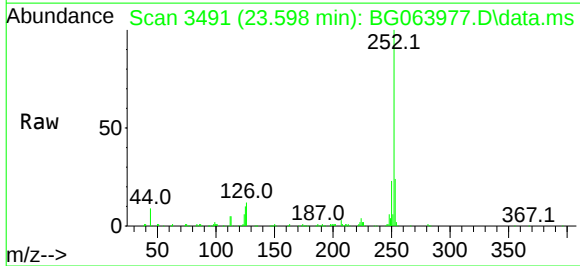




#89
Benzo(k)fluoranthene
Concen: 9.717 ng
RT: 23.598 min Scan# 341
Delta R.T. -0.013 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

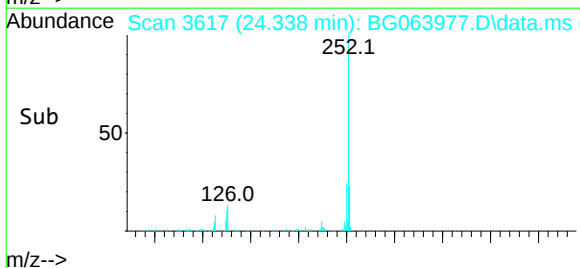
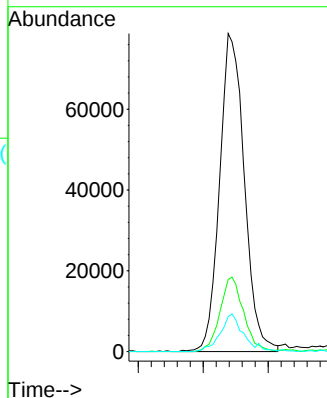
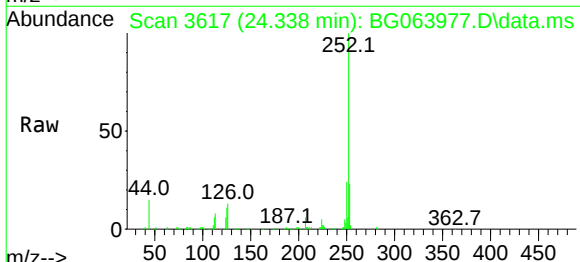
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

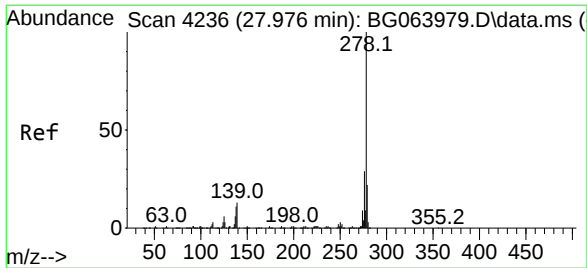
Tgt Ion:252 Resp: 250508
Ion Ratio Lower Upper
252 100
253 23.7 17.7 26.5
125 9.6 7.5 11.3



#90
Benzo(a)pyrene
Concen: 9.289 ng
RT: 24.338 min Scan# 3617
Delta R.T. -0.019 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

Tgt Ion:252 Resp: 208178
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 11.0 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 9.241 ng

RT: 27.952 min Scan# 42

Delta R.T. -0.024 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

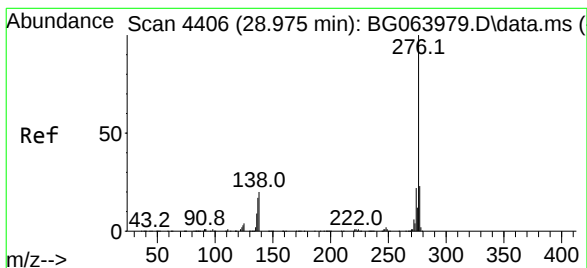
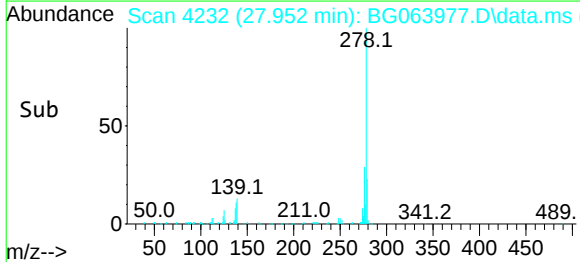
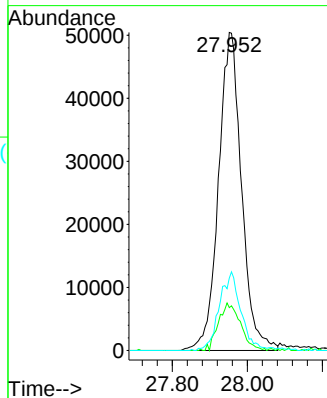
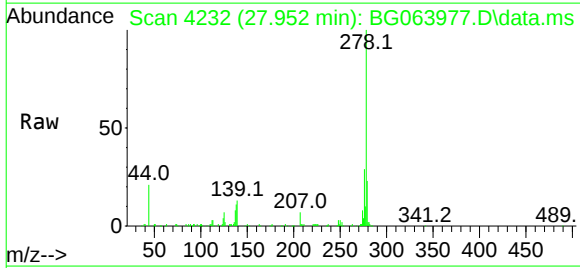
Tgt Ion:278 Resp: 214649

Ion Ratio Lower Upper

278 100

139 13.5 10.8 16.2

279 22.7 17.8 26.6



#92

Benzo(g,h,i)perylene

Concen: 9.450 ng

RT: 28.945 min Scan# 4401

Delta R.T. -0.030 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

Tgt Ion:276 Resp: 221598

Ion Ratio Lower Upper

276 100

277 22.0 18.2 27.4

138 20.0 15.8 23.6

