

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 01:41:37 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 01:36:49 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	17.817	ng	0.00
7) Phenol-d6	7.035	99	92624	17.377	ng	0.00
23) Nitrobenzene-d5	9.021	82	57500	14.979	ng	0.00
42) 2,4,6-Tribromophenol	15.978	330	17783	10.894	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	215445	19.459	ng	0.00
79) Terphenyl-d14	19.855	244	404653	18.899	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.392	88	17852	9.753	ng	97
3) Pyridine	3.780	79	44538	8.773	ng	97
4) n-Nitrosodimethylamine	3.698	42	27086	9.226	ng	# 93
6) Aniline	7.200	93	50445	10.970	ng	98
8) 2-Chlorophenol	7.441	128	33130	8.191	ng	95
9) Benzaldehyde	7.018	77	31332	10.416	ng	94
10) Phenol	7.059	94	50146	8.956	ng	96
11) bis(2-Chloroethyl)ether	7.300	93	41113	8.947	ng	98
12) 1,3-Dichlorobenzene	7.764	146	45576	9.452	ng	94
13) 1,4-Dichlorobenzene	7.911	146	44612	9.113	ng	94
14) 1,2-Dichlorobenzene	8.228	146	42382	8.820	ng	97
15) Benzyl Alcohol	8.104	79	33538	8.601	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.410	45	80789	9.100	ng	98
17) 2-Methylphenol	8.304	107	30453	8.091	ng	96
18) Hexachloroethane	8.951	117	13303	8.277	ng	88
19) n-Nitroso-di-n-propyla...	8.674	70	32920	8.741	ng	# 98
20) 3+4-Methylphenols	8.633	107	40047	7.835	ng	97
22) Acetophenone	8.686	105	67213	9.408	ng	96
24) Nitrobenzene	9.068	77	34047	8.326	ng	# 89
25) Isophorone	9.585	82	84206	8.606	ng	97
26) 2-Nitrophenol	9.779	139	5446	6.270	ng	# 85
27) 2,4-Dimethylphenol	9.838	122	22636	8.308	ng	92
28) bis(2-Chloroethoxy)met...	10.073	93	56146	9.368	ng	98
29) 2,4-Dichlorophenol	10.308	162	24362	7.405	ng	91
30) 1,2,4-Trichlorobenzene	10.525	180	41454	9.101	ng	98
31) Naphthalene	10.713	128	131160	9.207	ng	98
32) Benzoic acid	9.908	122	4923	3.046	ng	# 60
33) 4-Chloroaniline	10.813	127	48054	9.647	ng	98
34) Hexachlorobutadiene	11.007	225	27054	9.179	ng	95
35) Caprolactam	11.553	113	8118	6.528	ng	93
36) 4-Chloro-3-methylphenol	11.935	107	35281	8.179	ng	97
37) 2-Methylnaphthalene	12.323	142	88173	8.989	ng	99
38) 1-Methylnaphthalene	12.540	142	88527	9.157	ng	92
40) 1,2,4,5-Tetrachloroben...	12.687	216	48045	9.891	ng	99
41) Hexachlorocyclopentadiene	12.676	237	9495	8.466	ng	95
43) 2,4,6-Trichlorophenol	12.987	196	20400	8.108	ng	97

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

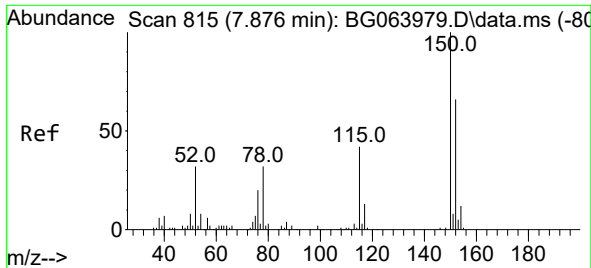
Quant Time: Feb 04 01:41:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 04 01:36:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	20400	7.082	ng	# 97
46) 1,1'-Biphenyl	13.334	154	124174	9.909	ng	99
47) 2-Chloronaphthalene	13.369	162	91347	9.434	ng	95
48) 2-Nitroaniline	13.563	65	11299	5.968	ng	# 88
49) Acenaphthylene	14.215	152	135768	9.487	ng	98
50) Dimethylphthalate	13.956	163	94818	8.184	ng	99
51) 2,6-Dinitrotoluene	14.062	165	10164	5.977	ng	# 78
52) Acenaphthene	14.562	154	90234	9.068	ng	98
53) 3-Nitroaniline	14.391	138	12408	6.906	ng	# 93
54) 2,4-Dinitrophenol	14.591	184	2285	4.475	ng	94
55) Dibenzofuran	14.897	168	152505	9.928	ng	98
56) 4-Nitrophenol	14.685	139	8836	5.435	ng	96
57) 2,4-Dinitrotoluene	14.850	165	11715	5.306	ng	# 92
58) Fluorene	15.543	166	119012	9.537	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.120	232	17623	6.856	ng	# 95
60) Diethylphthalate	15.325	149	99873	8.036	ng	97
61) 4-Chlorophenyl-phenyle...	15.543	204	59093	9.502	ng	98
62) 4-Nitroaniline	15.549	138	15576	7.480	ng	98
63) Azobenzene	15.831	77	131748	9.714	ng	98
65) 4,6-Dinitro-2-methylph...	15.602	198	4340	4.842	ng	93
66) n-Nitrosodiphenylamine	15.748	169	95739	9.054	ng	95
67) 4-Bromophenyl-phenylether	16.436	248	33668	8.805	ng	99
68) Hexachlorobenzene	16.548	284	42219	9.382	ng	97
69) Atrazine	16.700	200	30355	23.214	ng	98
70) Pentachlorophenol	16.888	266	10847	4.841	ng	93
71) Phenanthrene	17.276	178	189325	9.465	ng	97
72) Anthracene	17.370	178	186745	9.507	ng	99
73) Carbazole	17.634	167	175028	9.146	ng	97
74) Di-n-butylphthalate	18.216	149	148058	7.260	ng	98
75) Fluoranthene	19.285	202	228138	9.376	ng	99
77) Benzidine	19.468	184	81124	12.653	ng	98
78) Pyrene	19.644	202	245420	8.687	ng	98
80) Butylbenzylphthalate	20.555	149	45914	5.510	ng	89
81) Benzo(a)anthracene	21.448	228	258740	9.211	ng	99
82) 3,3'-Dichlorobenzidine	21.371	252	70398	7.870	ng	98
83) Chrysene	21.512	228	258524	9.370	ng	98
84) Bis(2-ethylhexyl)phtha...	21.395	149	84208	6.086	ng	# 97
85) Di-n-octyl phthalate	22.546	149	123216	5.138	ng	96
87) Indeno(1,2,3-cd)pyrene	27.887	276	255934	8.593	ng	# 67
88) Benzo(b)fluoranthene	23.533	252	233253	8.763	ng	96
89) Benzo(k)fluoranthene	23.598	252	250508	9.195	ng	97
90) Benzo(a)pyrene	24.338	252	208178	8.783	ng	97
91) Dibenzo(a,h)anthracene	27.952	278	214649	8.568	ng	99
92) Benzo(g,h,i)perylene	28.945	276	221598	8.754	ng	99

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

Quant Time: Feb 04 01:41:37 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 01:36:49 2025
Response via : Initial Calibration

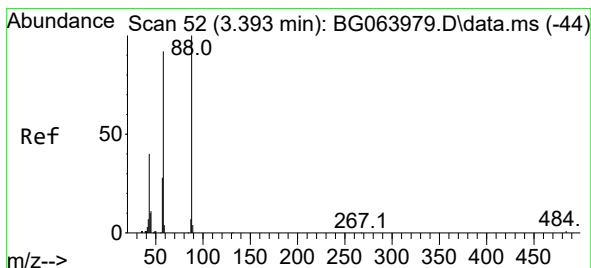
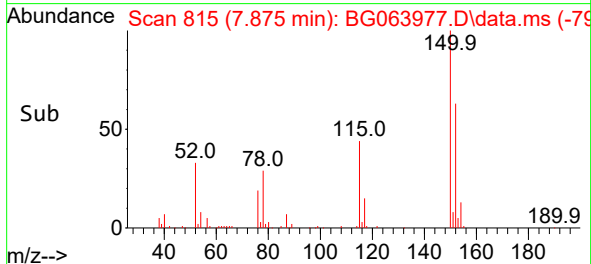
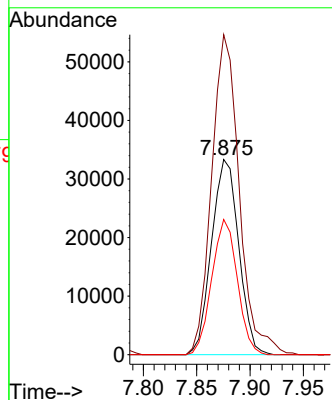
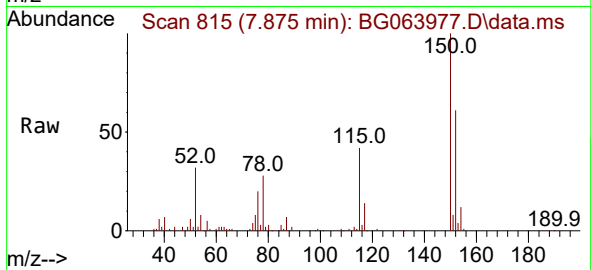




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 815
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

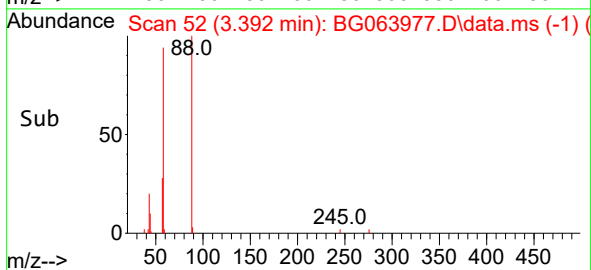
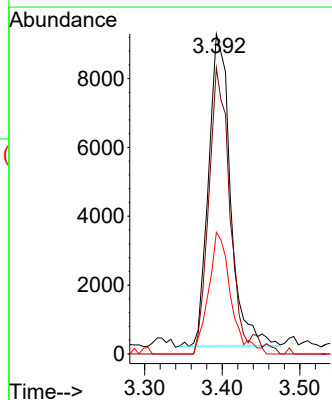
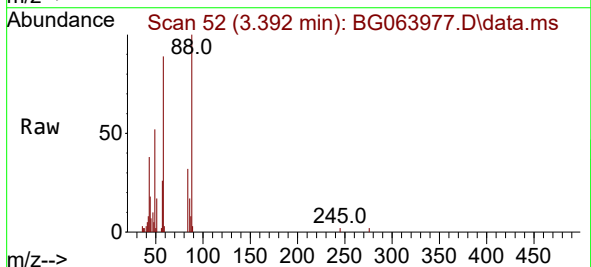
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

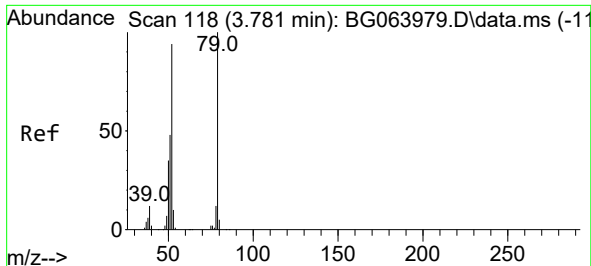
Tgt Ion:152 Resp: 59101
Ion Ratio Lower Upper
152 100
150 163.9 121.0 181.6
115 69.3 50.4 75.6



#2
1,4-Dioxane
Concen: 9.753 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

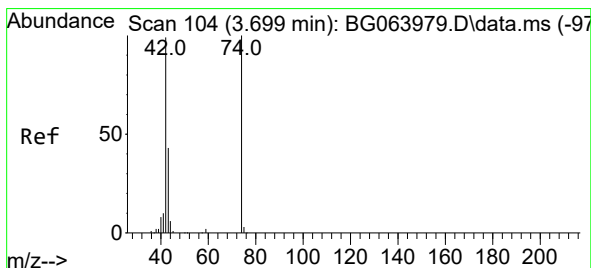
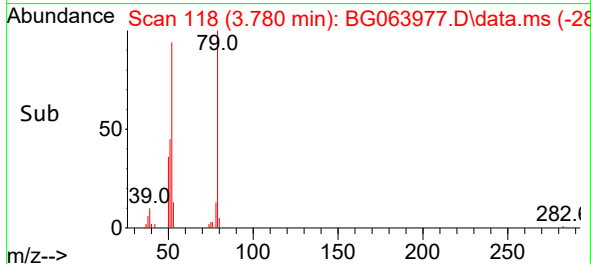
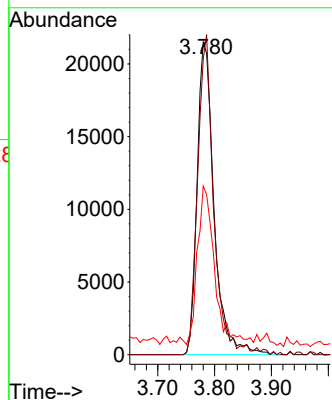
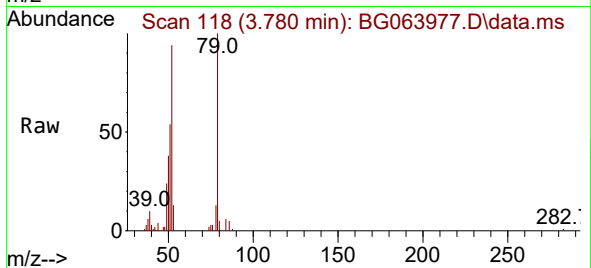




#3
Pyridine
Concen: 8.773 ng
RT: 3.780 min Scan# 118
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

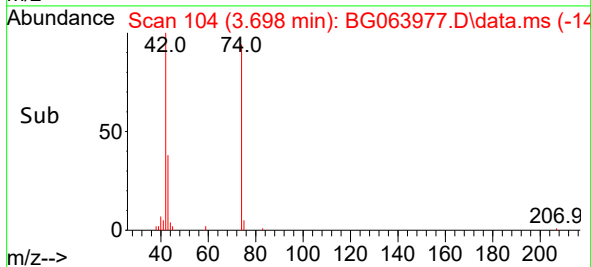
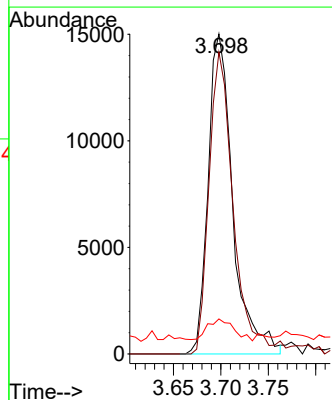
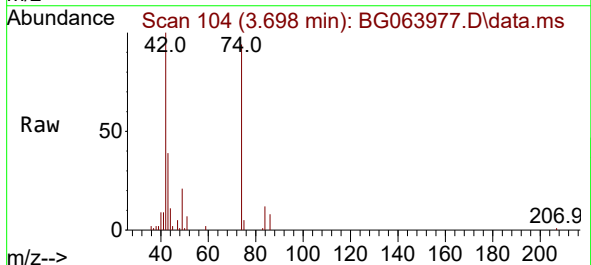
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

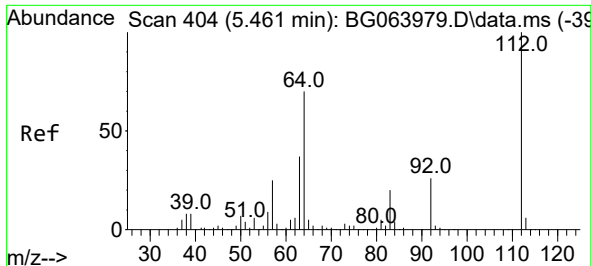
Tgt Ion: 79 Resp: 44538
Ion Ratio Lower Upper
79 100
52 94.5 75.1 112.7
51 53.9 38.9 58.3



#4
n-Nitrosodimethylamine
Concen: 9.226 ng
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: 27086
Ion Ratio Lower Upper
42 100
74 94.3 80.8 121.2
44 10.9 5.8 8.6

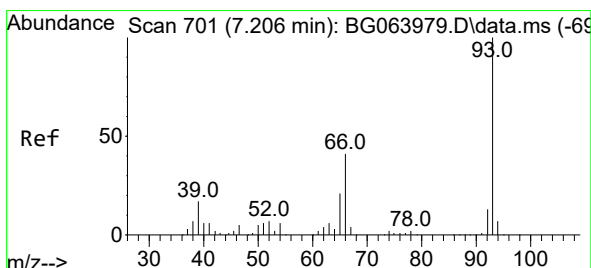
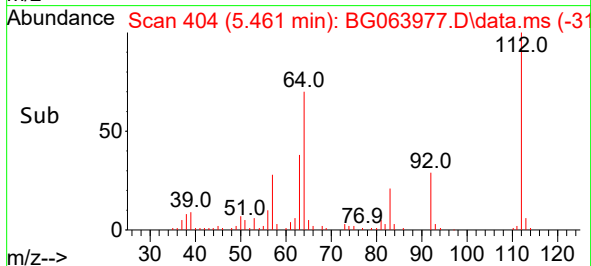
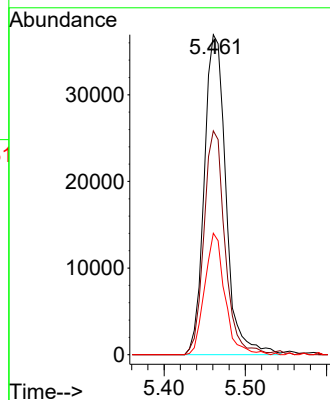
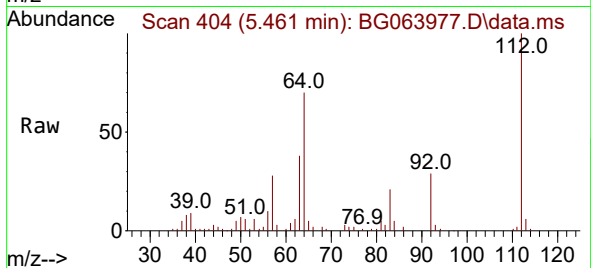




#5
2-Fluorophenol
Concen: 17.817 ng
RT: 5.461 min Scan# 404
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

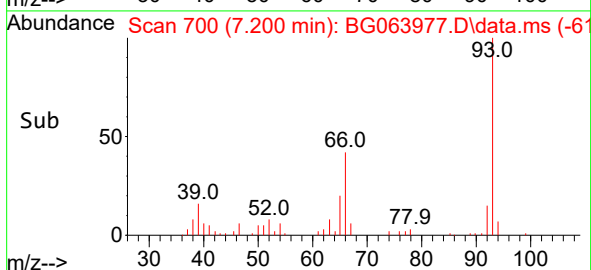
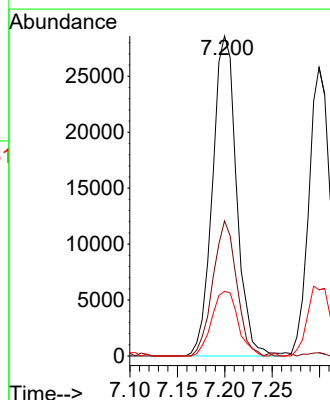
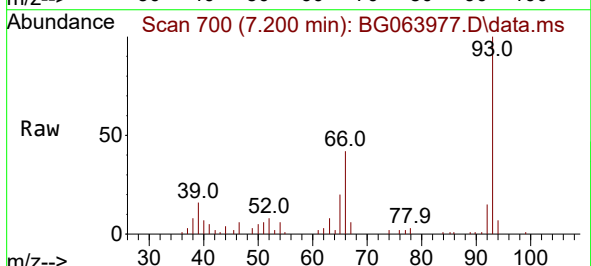
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

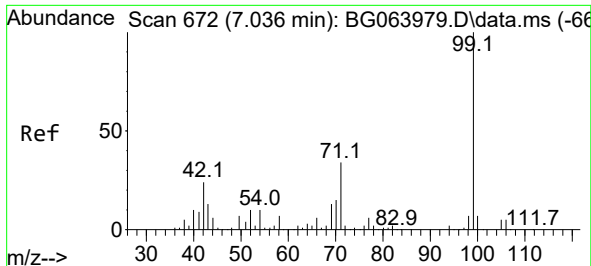
Tgt Ion:112 Resp: 68457
Ion Ratio Lower Upper
112 100
64 69.9 55.8 83.8
63 37.9 29.3 43.9



#6
Aniline
Concen: 10.970 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

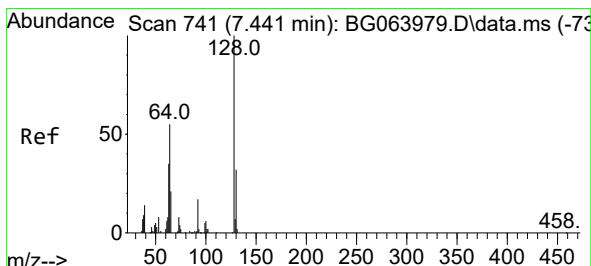
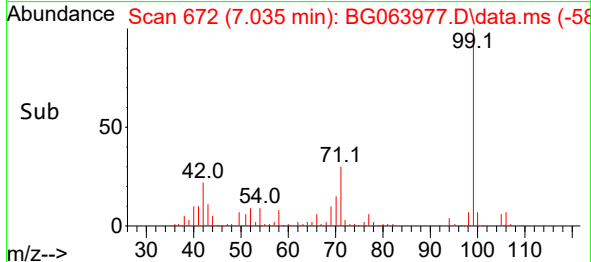
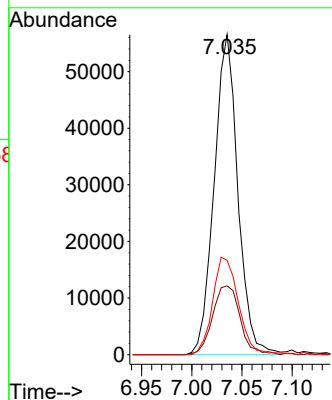
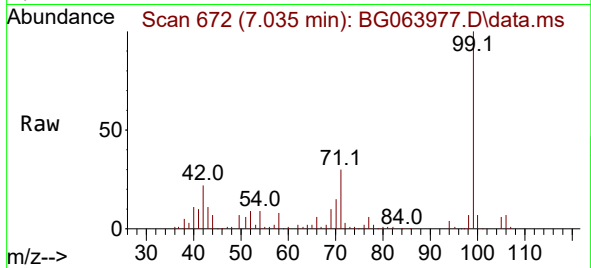




#7
Phenol-d6
Concen: 17.377 ng
RT: 7.035 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

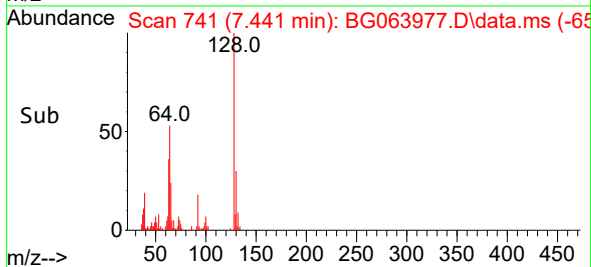
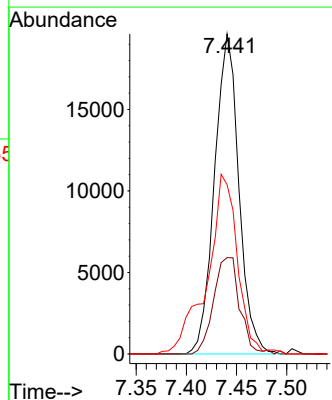
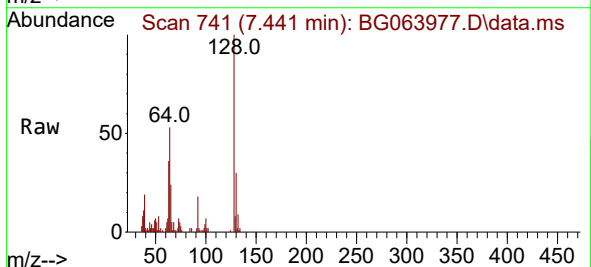
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

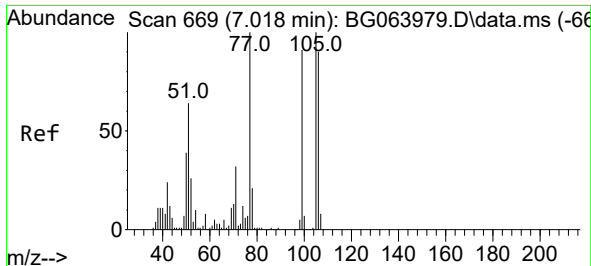
Tgt Ion: 99 Resp: 92624
Ion Ratio Lower Upper
99 100
42 21.5 18.9 28.3
71 29.5 27.0 40.6



#8
2-Chlorophenol
Concen: 8.191 ng
RT: 7.441 min Scan# 741
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

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

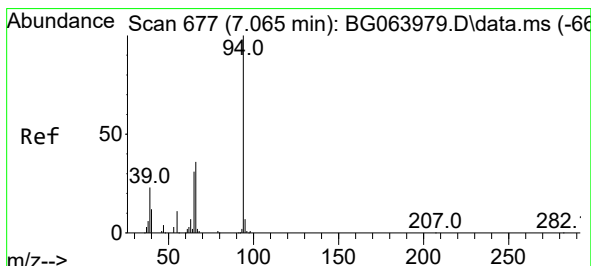
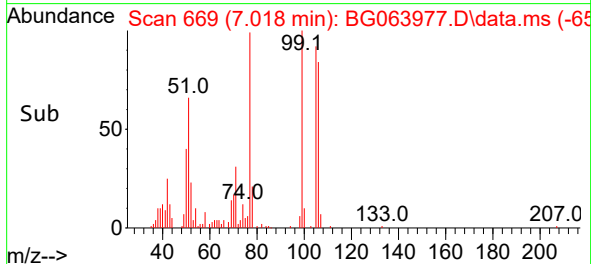
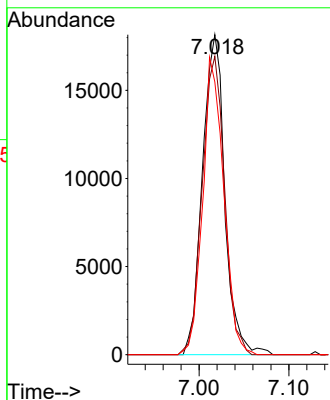
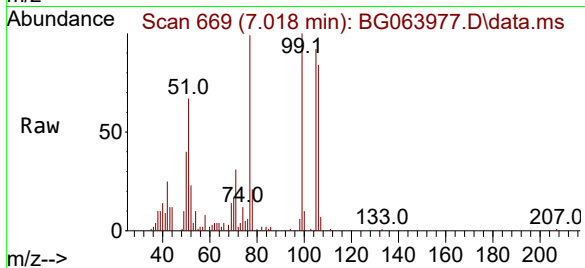




#9
Benzaldehyde
Concen: 10.416 ng
RT: 7.018 min Scan# 609
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

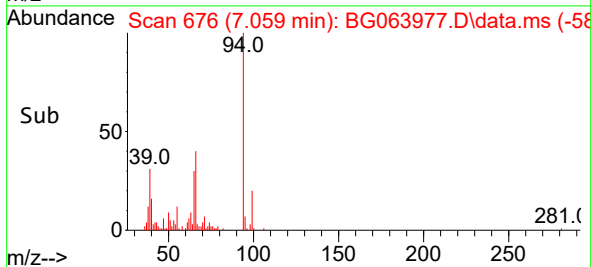
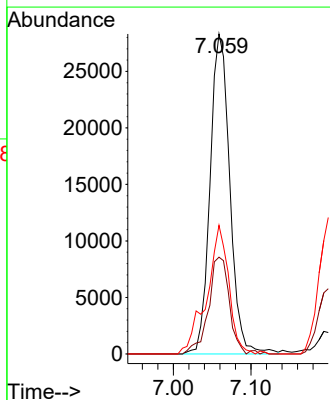
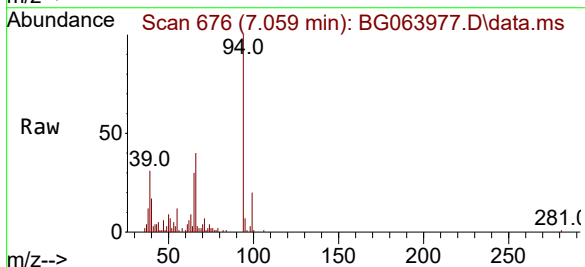
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

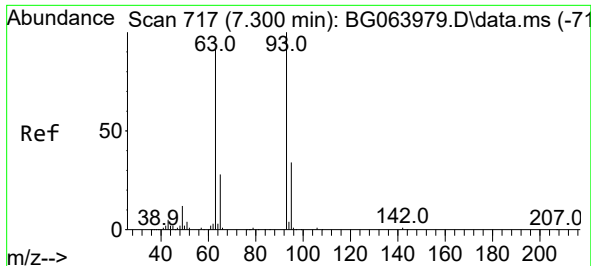
Tgt Ion: 77 Resp: 31332
Ion Ratio Lower Upper
77 100
105 93.2 79.8 119.8
106 85.2 69.9 109.9



#10
Phenol
Concen: 8.956 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

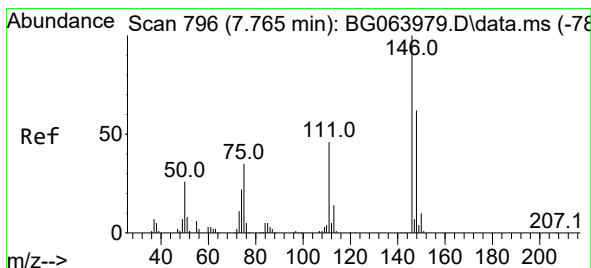
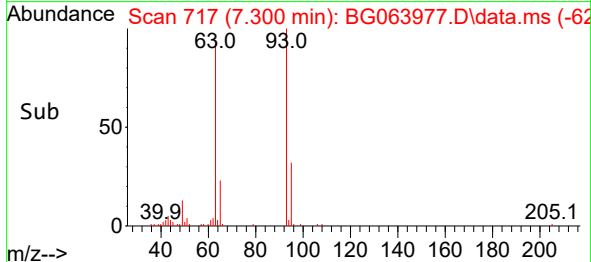
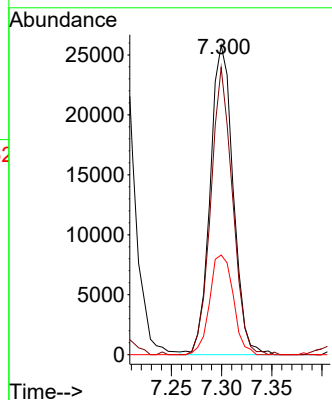
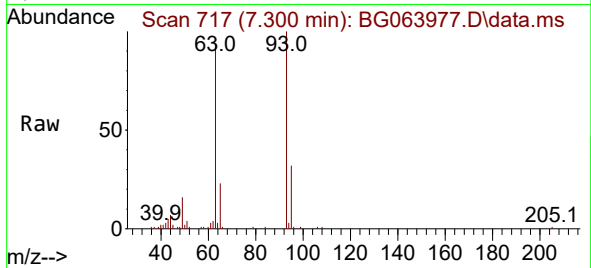




#11
bis(2-Chloroethyl)ether
Concen: 8.947 ng
RT: 7.300 min Scan# 717
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

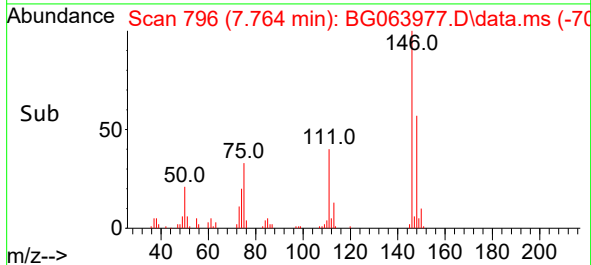
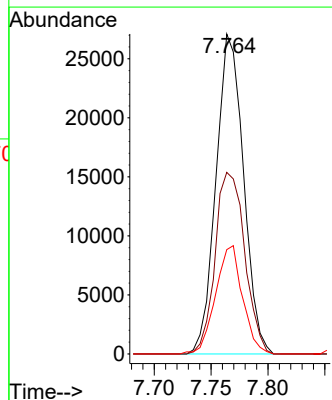
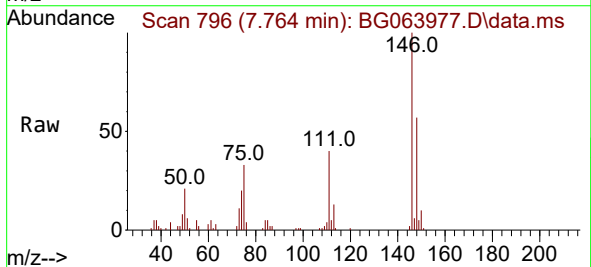
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

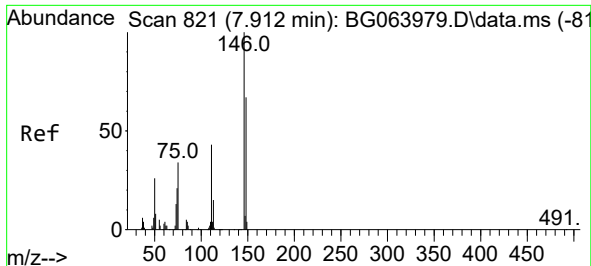
Tgt Ion: 93 Resp: 41113
Ion Ratio Lower Upper
93 100
63 92.8 71.2 111.2
95 32.2 13.9 53.9



#12
1,3-Dichlorobenzene
Concen: 9.452 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

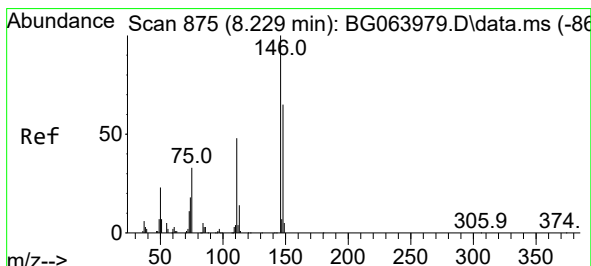
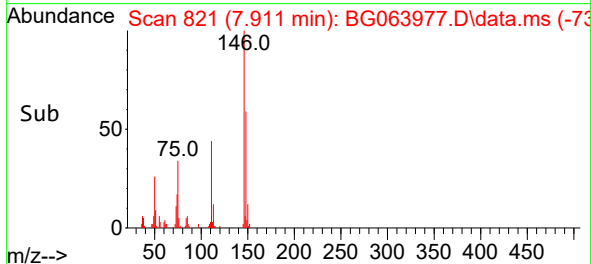
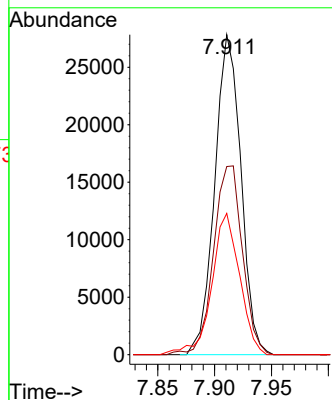
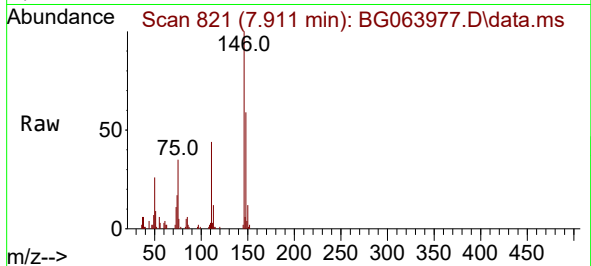




#13
1,4-Dichlorobenzene
Concen: 9.113 ng
RT: 7.911 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

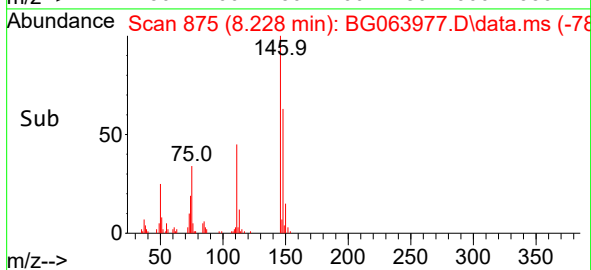
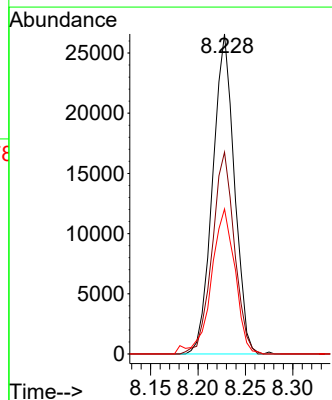
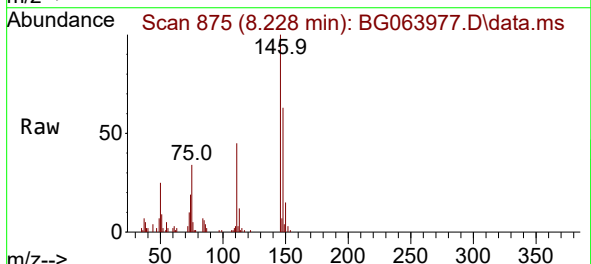
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

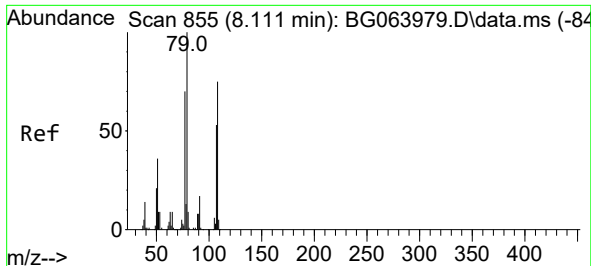
Tgt Ion:146 Resp: 44612
Ion Ratio Lower Upper
146 100
148 58.8 53.3 79.9
111 44.1 34.8 52.2



#14
1,2-Dichlorobenzene
Concen: 8.820 ng
RT: 8.228 min Scan# 875
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

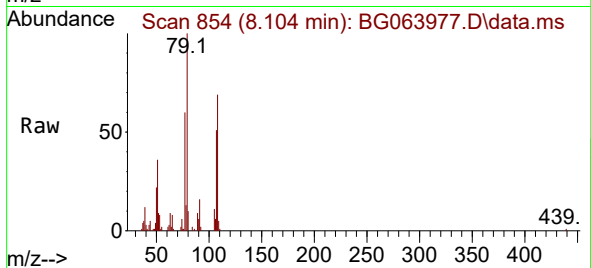
Tgt Ion:146 Resp: 42382
Ion Ratio Lower Upper
146 100
148 63.0 52.0 78.0
111 45.3 38.2 57.2



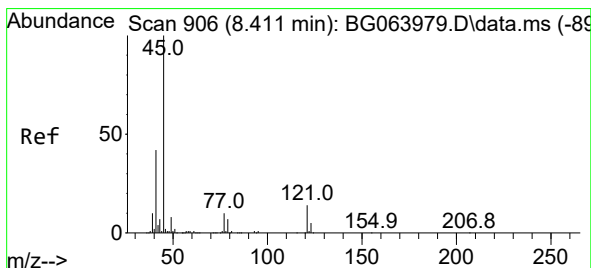
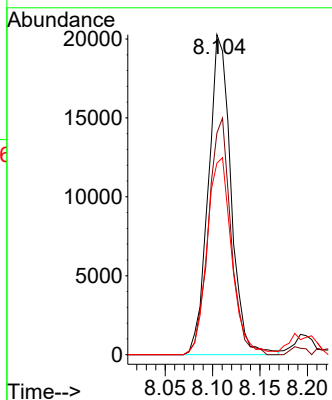
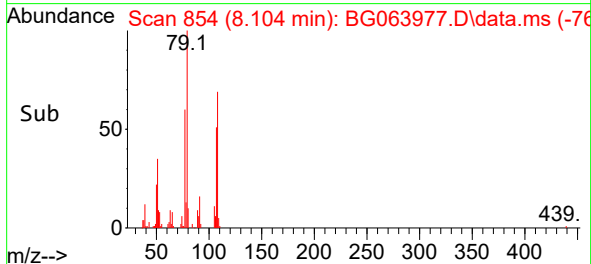


#15
Benzyl Alcohol
Concen: 8.601 ng
RT: 8.104 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

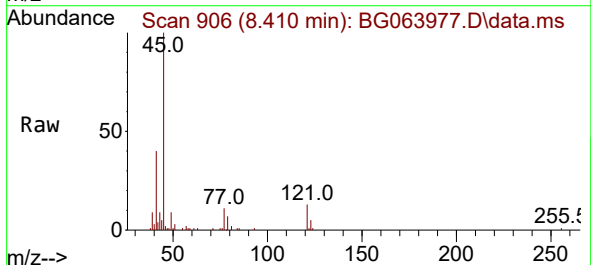
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



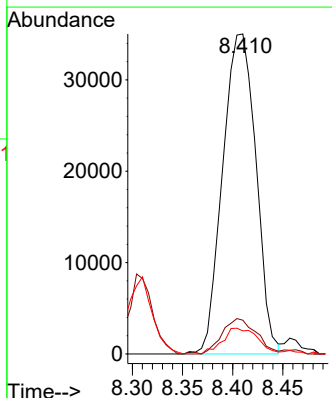
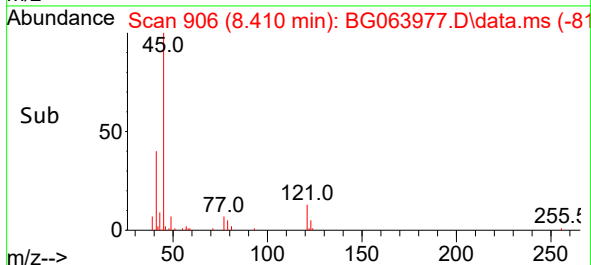
Tgt Ion: 79 Resp: 33538
Ion Ratio Lower Upper
79 100
108 69.3 60.3 90.5
77 59.8 55.8 83.8

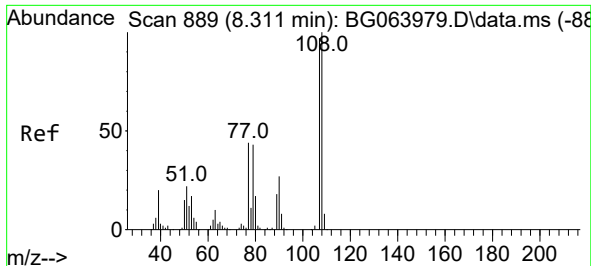


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.100 ng
RT: 8.410 min Scan# 906
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33



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

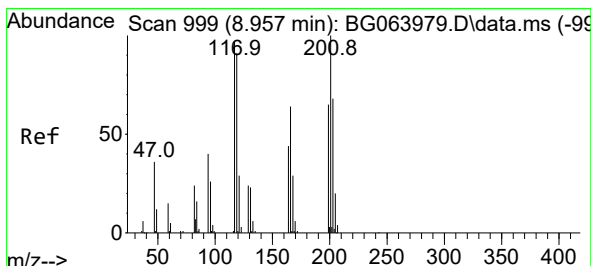
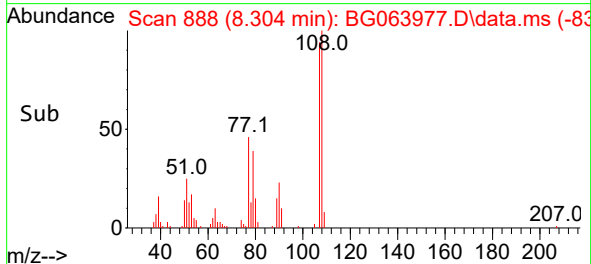
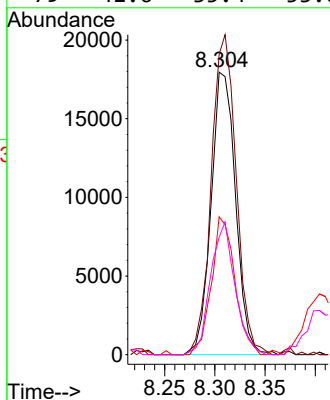
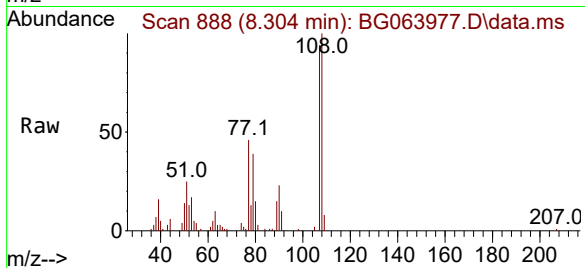




#17
2-Methylphenol
Concen: 8.091 ng
RT: 8.304 min Scan# 889
Delta R.T. -0.007 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

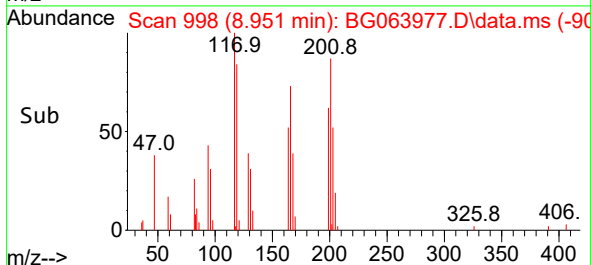
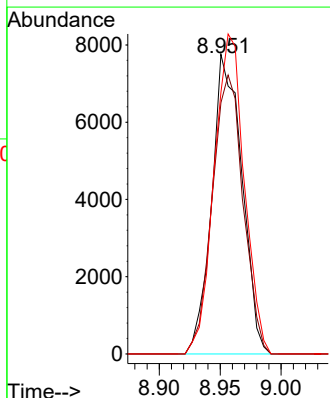
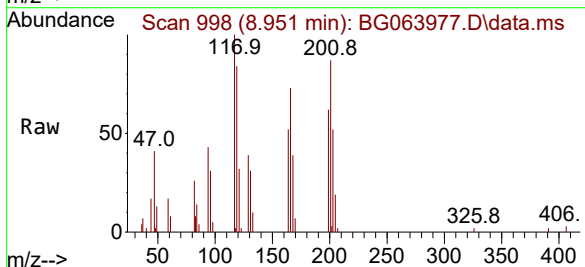
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

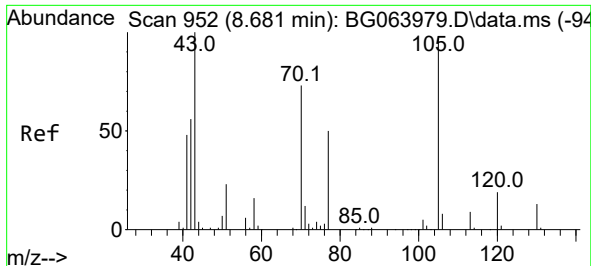
Tgt Ion:	107	Resp:	30453
Ion	Ratio	Lower	Upper
107	100		
108	106.3	82.9	124.3
77	48.8	36.4	54.6
79	41.6	35.4	53.0



#18
Hexachloroethane
Concen: 8.277 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

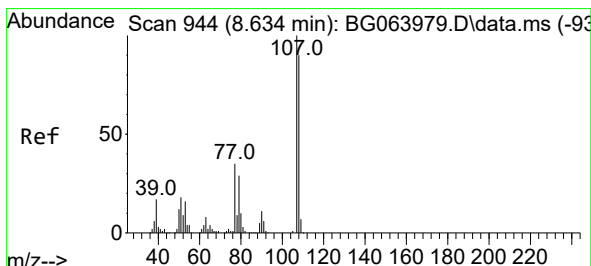
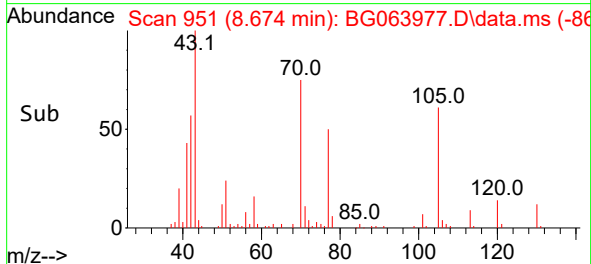
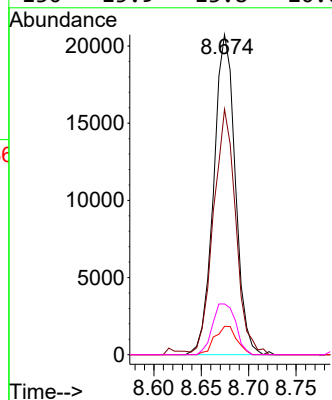
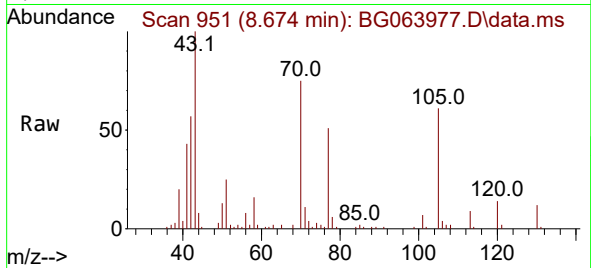




#19
n-Nitroso-di-n-propylamine
Concen: 8.741 ng
RT: 8.674 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

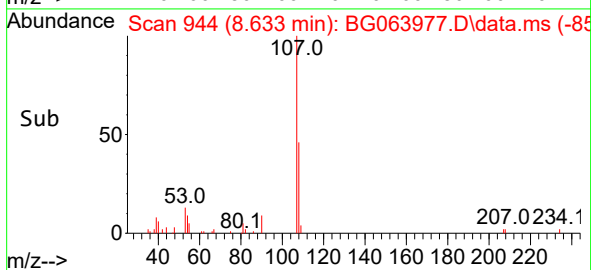
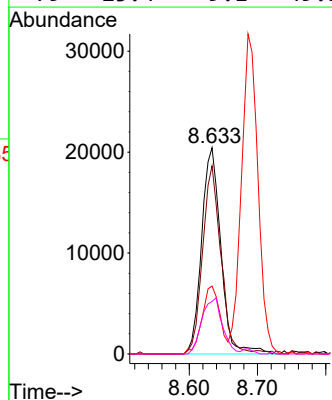
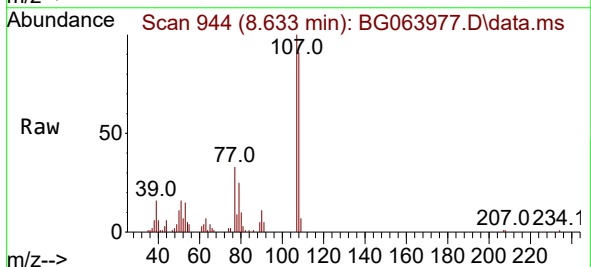
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

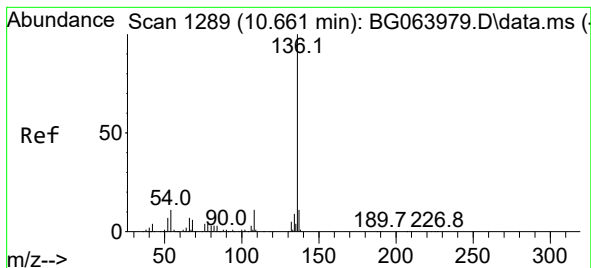
Tgt Ion: 70 Resp: 32920
Ion Ratio Lower Upper
70 100
42 76.7 62.2 93.4
101 8.9 5.6 8.4#
130 15.9 13.8 20.6



#20
3+4-Methylphenols
Concen: 7.835 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

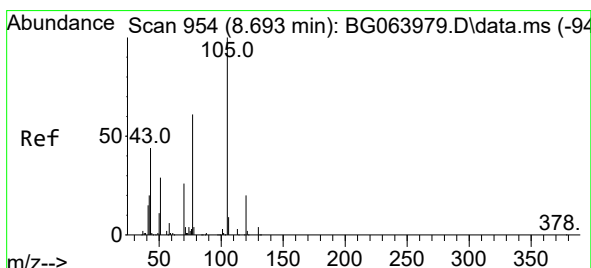
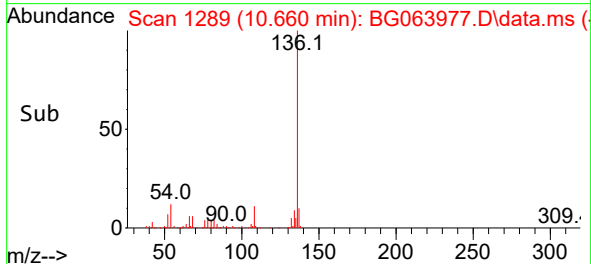
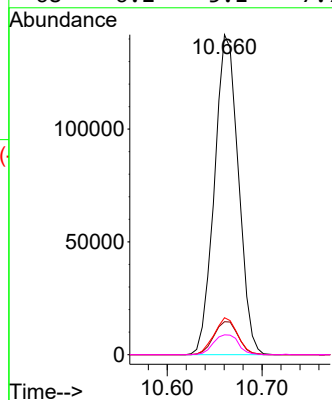
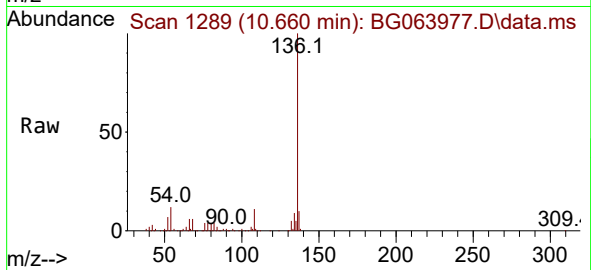




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.660 min Scan# 1289
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

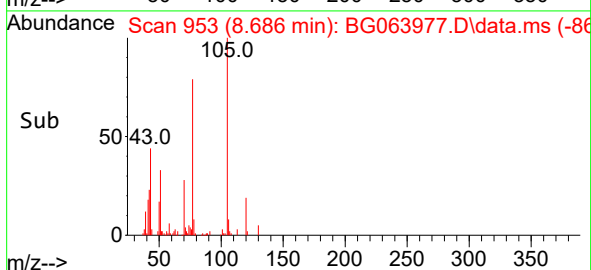
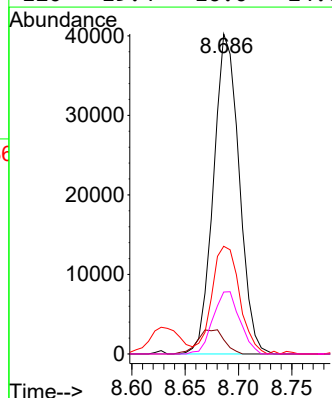
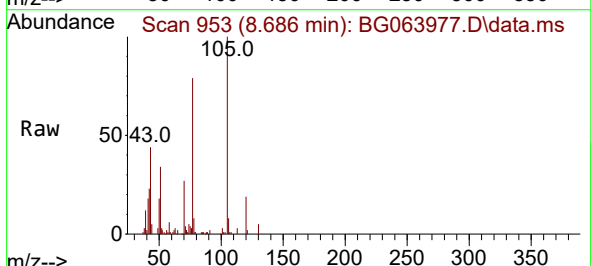
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

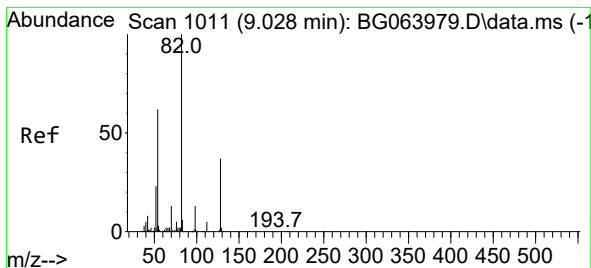
Tgt Ion:136 Resp: 249088
Ion Ratio Lower Upper
136 100
137 10.3 8.9 13.3
54 11.6 9.2 13.8
68 6.2 5.1 7.7



#22
Acetophenone
Concen: 9.408 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

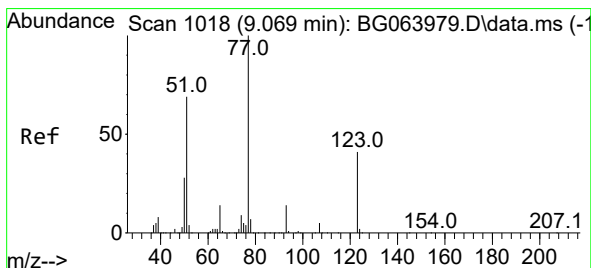
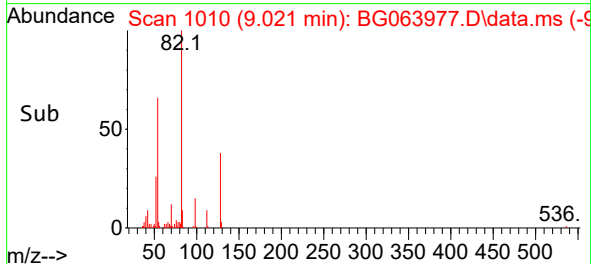
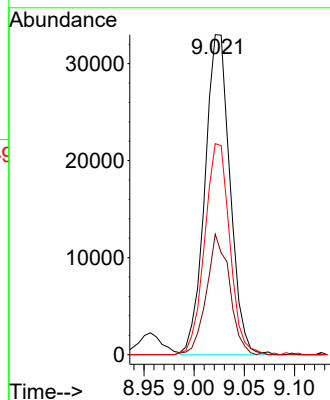
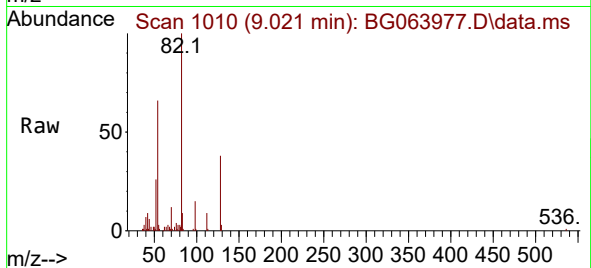




#23
Nitrobenzene-d5
Concen: 14.979 ng
RT: 9.021 min Scan# 1010
Delta R.T. -0.007 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

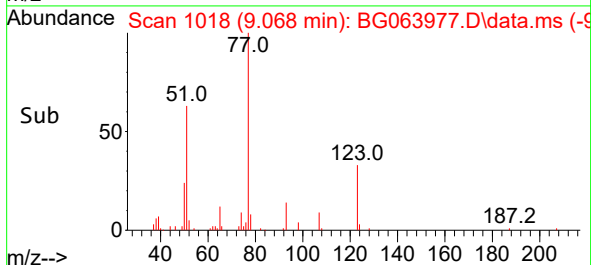
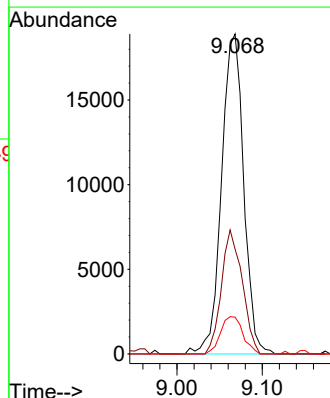
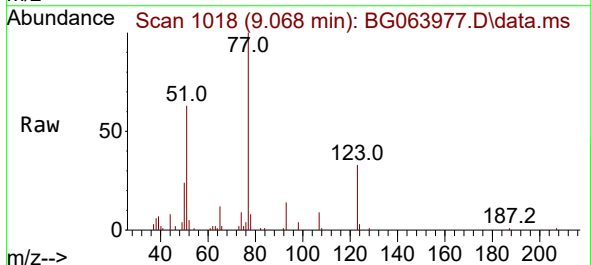
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

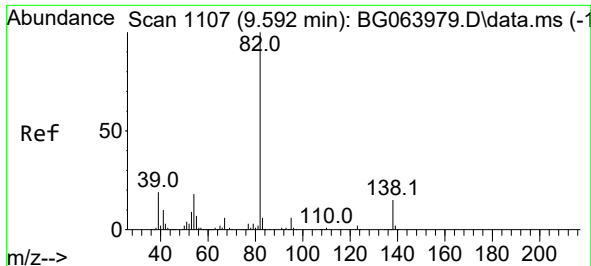
Tgt Ion: 82 Resp: 57500
Ion Ratio Lower Upper
82 100
128 37.6 29.4 44.2
54 65.9 49.9 74.9



#24
Nitrobenzene
Concen: 8.326 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

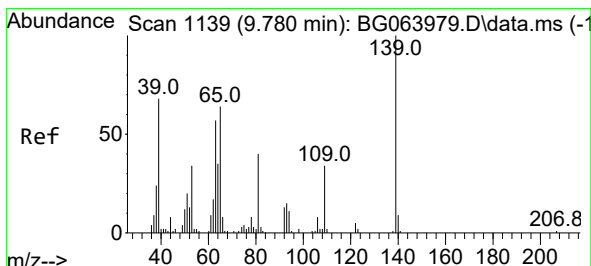
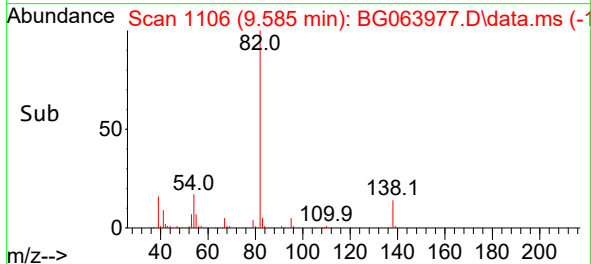
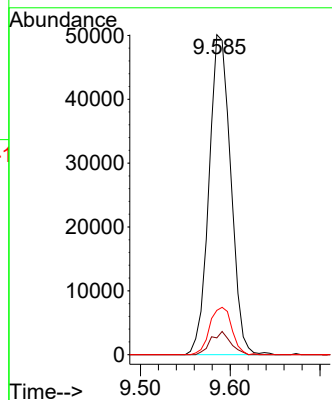
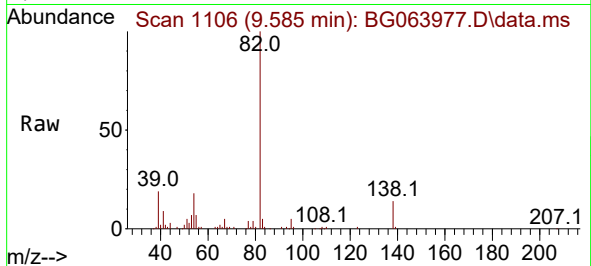




#25
Isophorone
Concen: 8.606 ng
RT: 9.585 min Scan# 1106
Delta R.T. -0.007 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

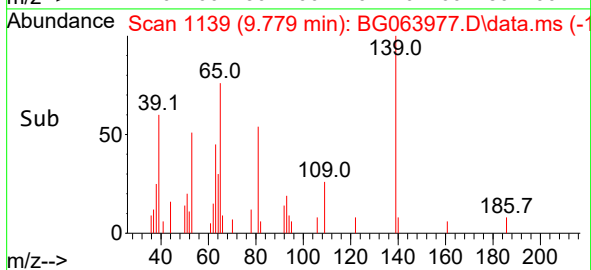
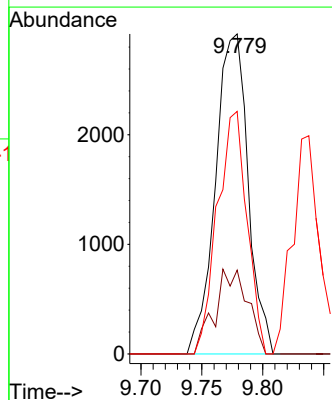
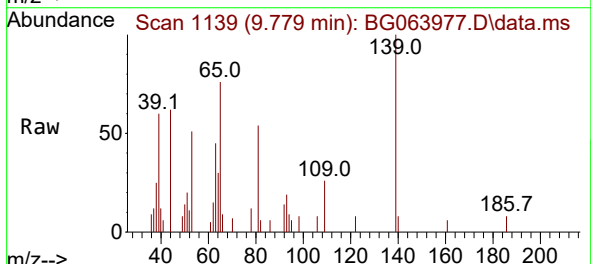
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

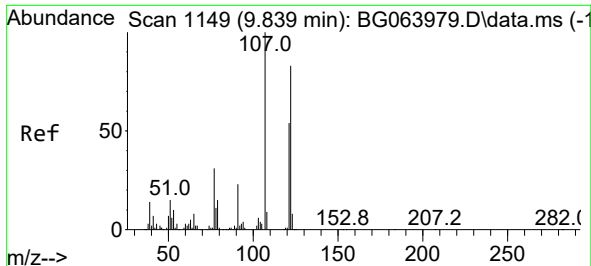
Tgt Ion: 82 Resp: 84206
Ion Ratio Lower Upper
82 100
95 5.2 5.0 7.4
138 13.8 12.2 18.4



#26
2-Nitrophenol
Concen: 6.270 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

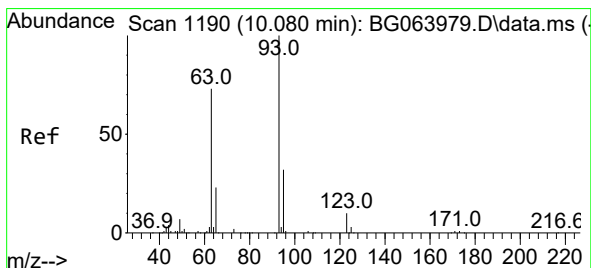
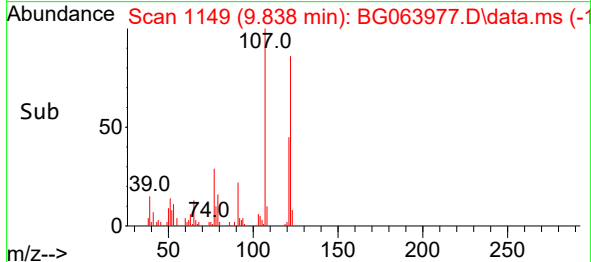
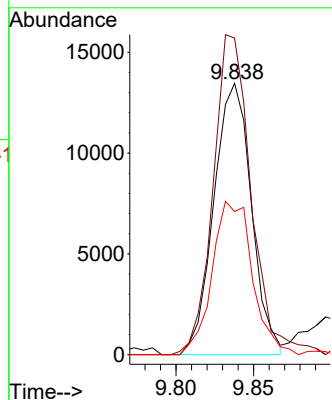
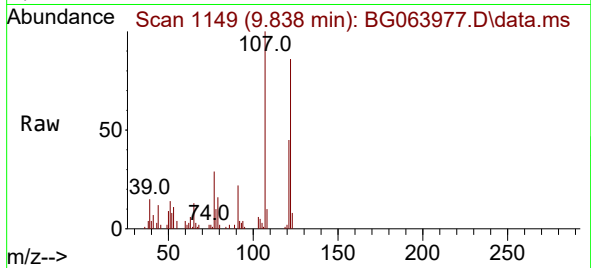




#27
2,4-Dimethylphenol
Concen: 8.308 ng
RT: 9.838 min Scan# 1149
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

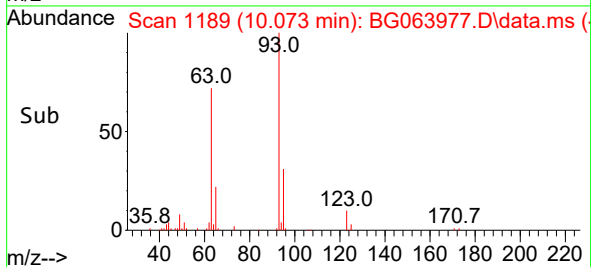
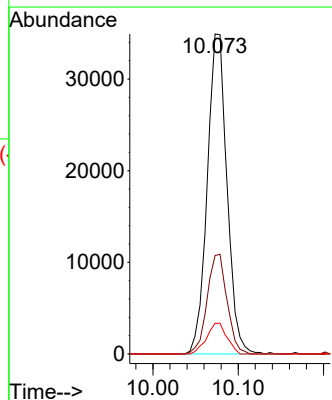
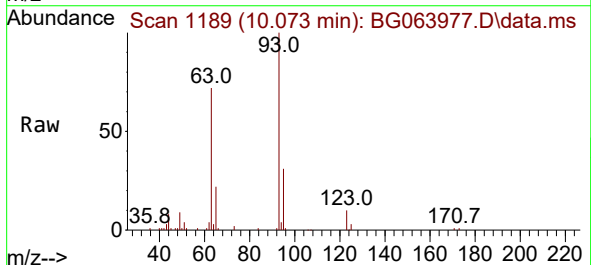
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

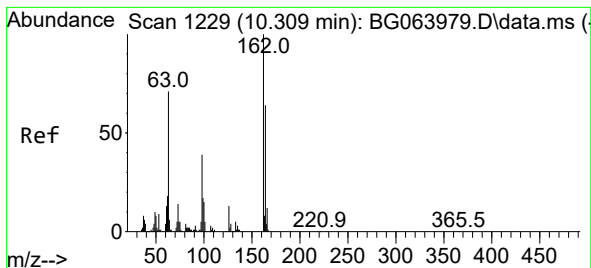
Tgt Ion:122 Resp: 22636
Ion Ratio Lower Upper
122 100
107 116.7 96.4 144.6
121 52.8 51.8 77.6



#28
bis(2-Chloroethoxy)methane
Concen: 9.368 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

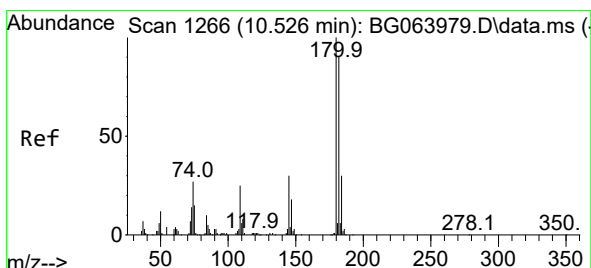
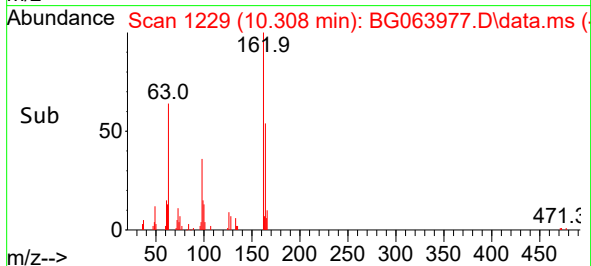
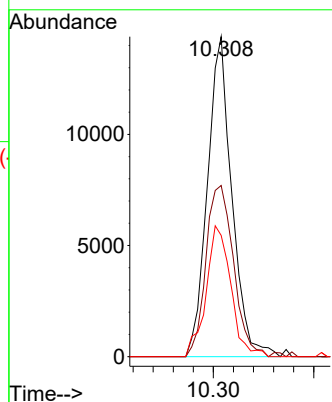
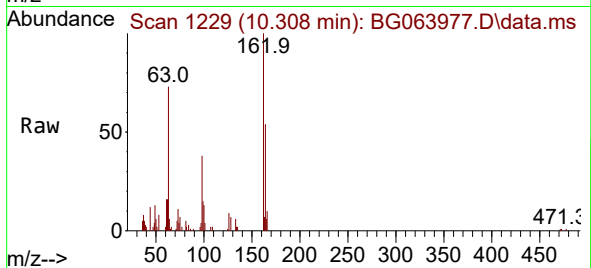




#29
 2,4-Dichlorophenol
 Concen: 7.405 ng
 RT: 10.308 min Scan# 1229
 Delta R.T. -0.001 min
 Lab File: BG063977.D
 Acq: 3 Feb 2025 12:33

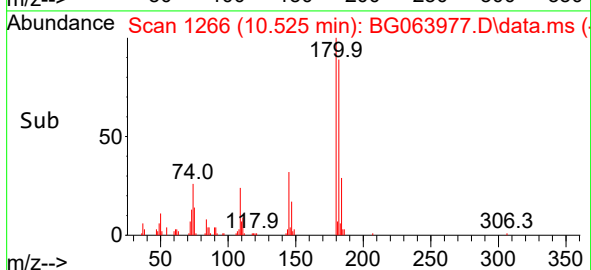
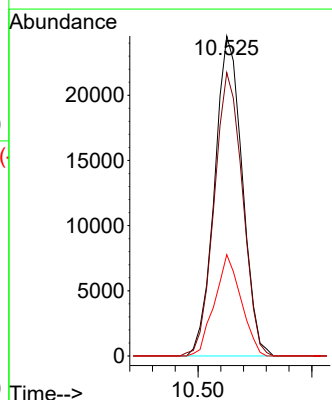
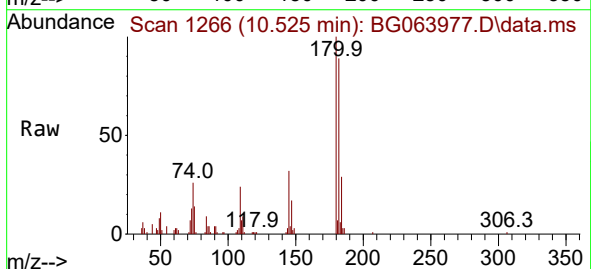
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

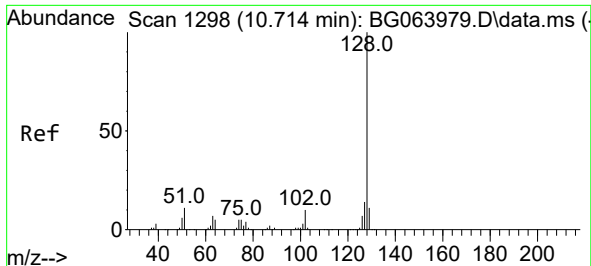
Tgt Ion:162 Resp: 24362
 Ion Ratio Lower Upper
 162 100
 164 53.5 43.6 83.6
 98 37.9 18.6 58.6



#30
 1,2,4-Trichlorobenzene
 Concen: 9.101 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

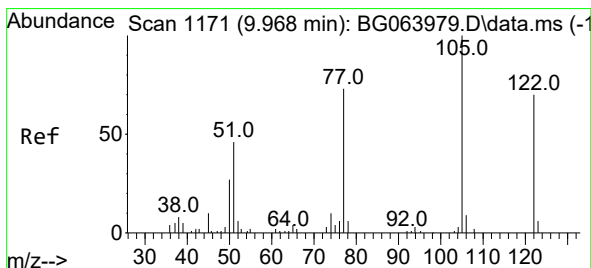
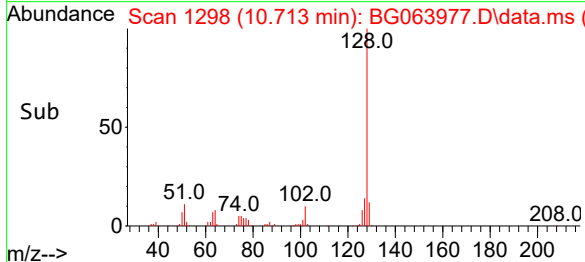
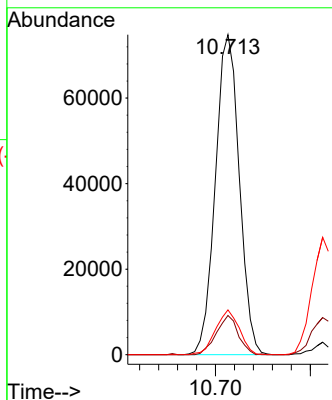
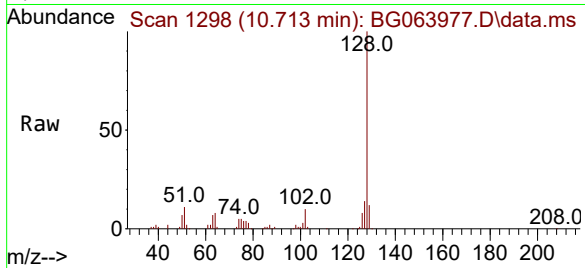




#31
Naphthalene
Concen: 9.207 ng
RT: 10.713 min Scan# 1161
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

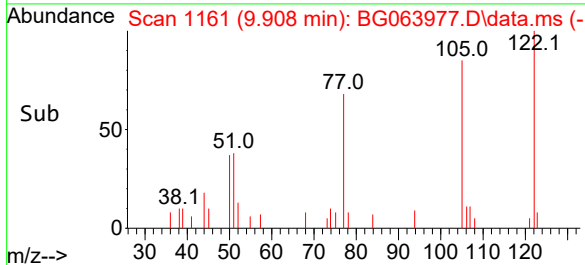
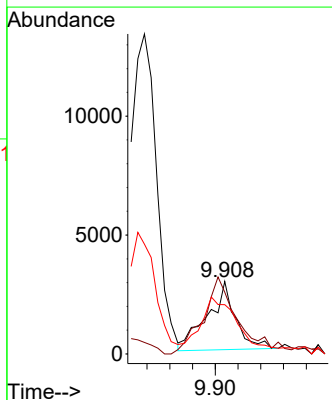
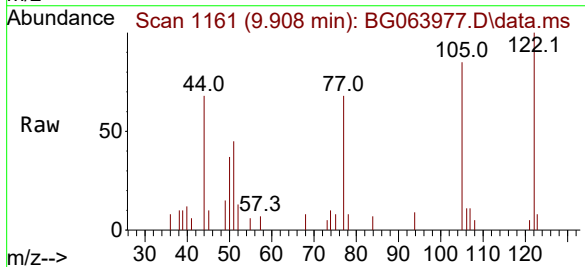
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

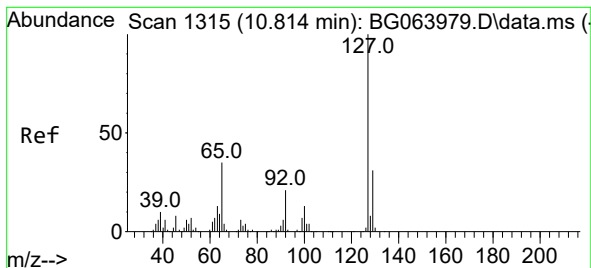
Tgt Ion:128 Resp: 131160
Ion Ratio Lower Upper
128 100
129 12.3 8.8 13.2
127 14.0 10.8 16.2



#32
Benzoic acid
Concen: 3.046 ng
RT: 9.908 min Scan# 1161
Delta R.T. -0.060 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

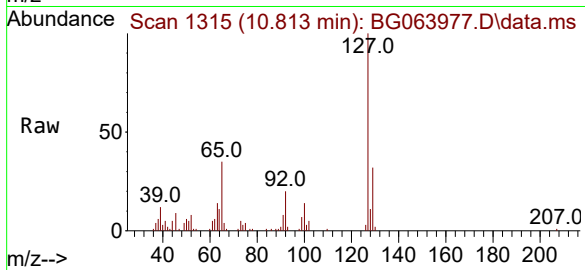
Tgt Ion:122 Resp: 4923
Ion Ratio Lower Upper
122 100
105 85.1 117.9 157.9#
77 68.0 83.9 123.9#



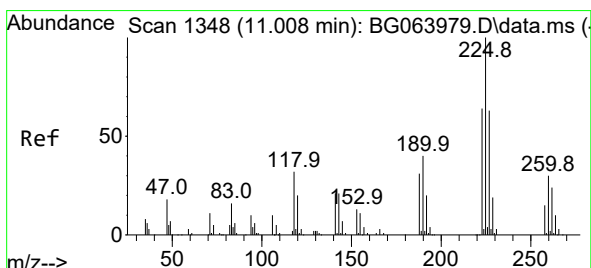
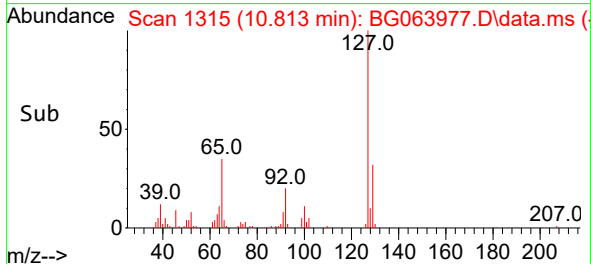
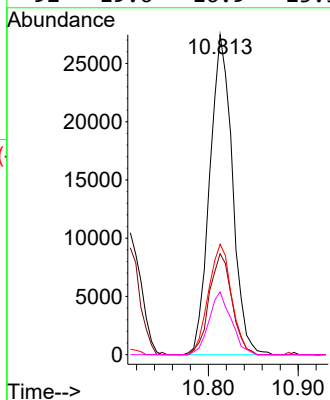


#33
4-Chloroaniline
Concen: 9.647 ng
RT: 10.813 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

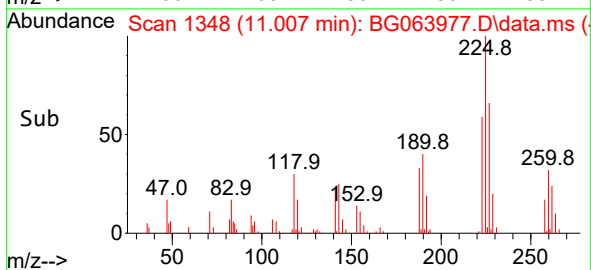
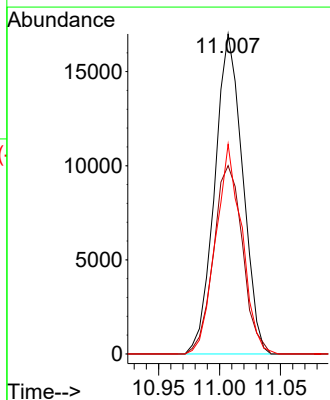
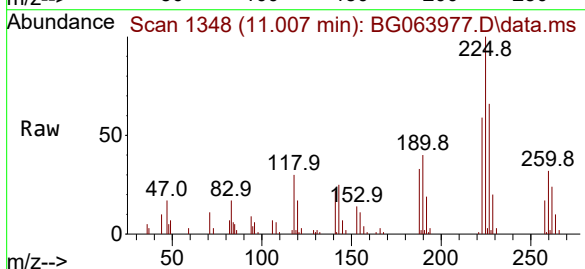


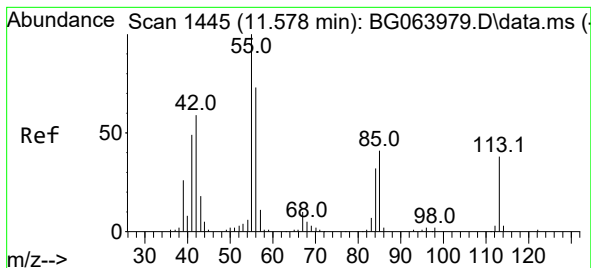
Tgt Ion:	127	Resp:	48054
Ion Ratio	Lower	Upper	
127	100		
129	31.5	24.9	37.3
65	34.5	28.2	42.4
92	19.6	16.9	25.3



#34
Hexachlorobutadiene
Concen: 9.179 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: 6.528 ng

RT: 11.553 min Scan# 1441

Delta R.T. -0.024 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

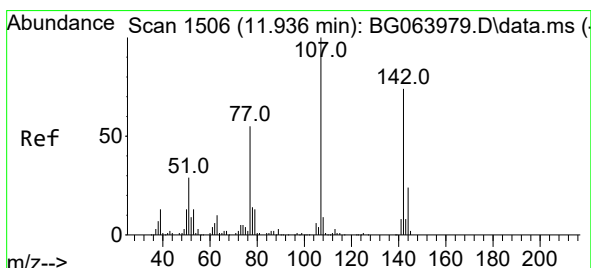
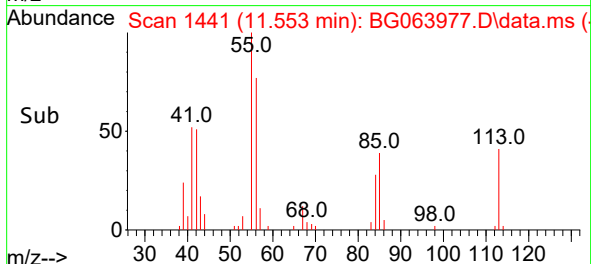
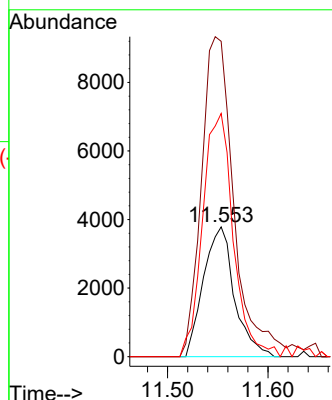
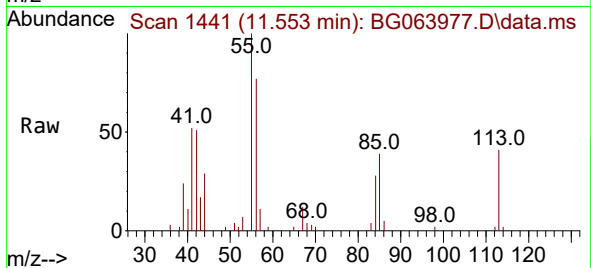
Tgt Ion:113 Resp: 8118

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: 8.179 ng

RT: 11.935 min Scan# 1506

Delta R.T. -0.001 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

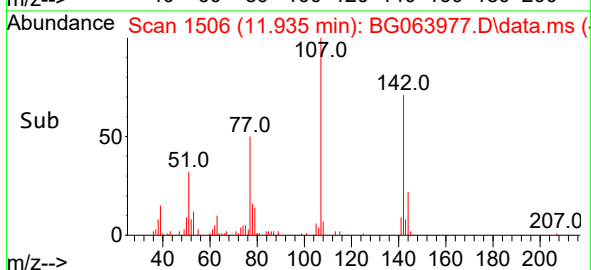
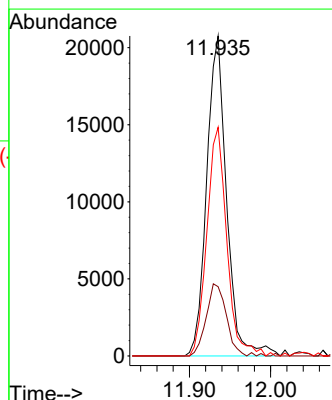
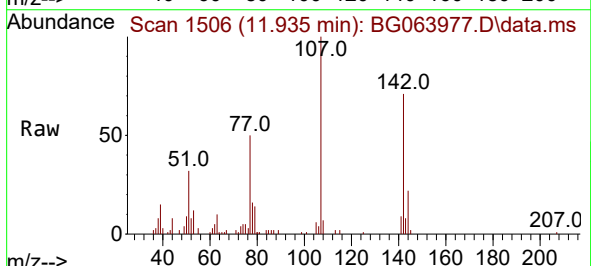
Tgt Ion:107 Resp: 35281

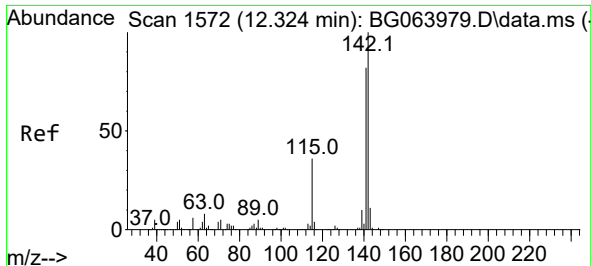
Ion Ratio Lower Upper

107 100

144 21.7 19.2 28.8

142 71.5 58.9 88.3

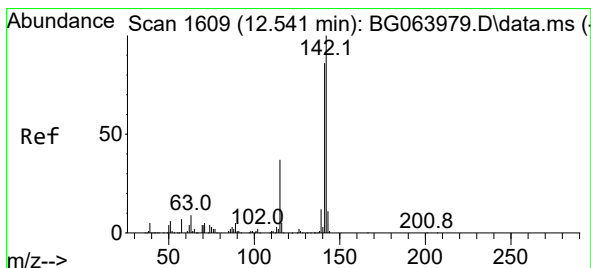
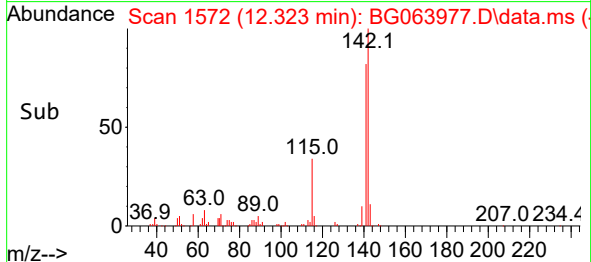
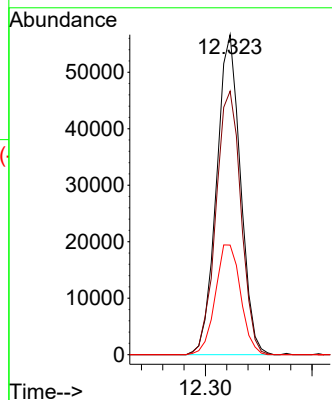
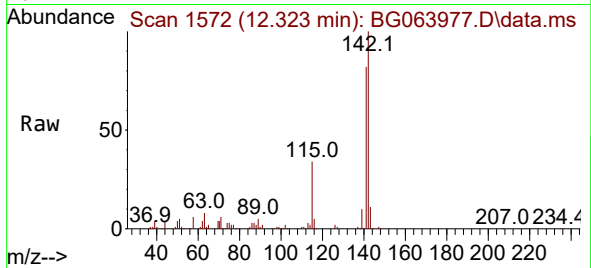




#37
2-Methylnaphthalene
Concen: 8.989 ng
RT: 12.323 min Scan# 1572
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

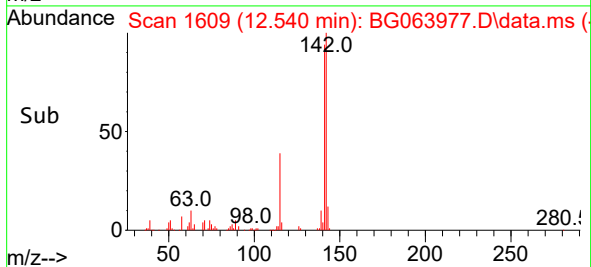
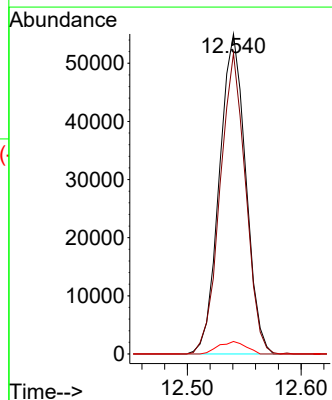
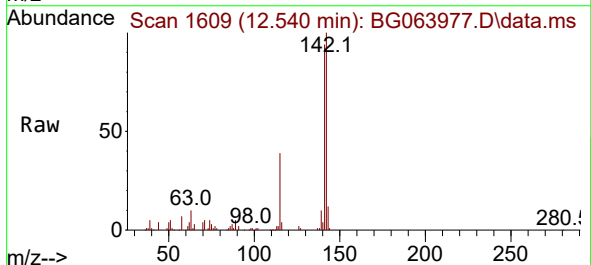
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

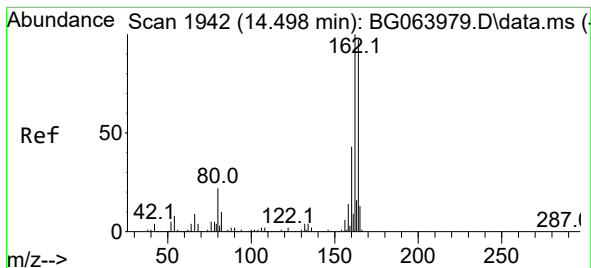
Tgt Ion:142 Resp: 88173
Ion Ratio Lower Upper
142 100
141 82.3 65.8 98.8
115 34.2 28.9 43.3



#38
1-Methylnaphthalene
Concen: 9.157 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# 1942

Delta R.T. -0.001 min

Lab File: BG063977.D

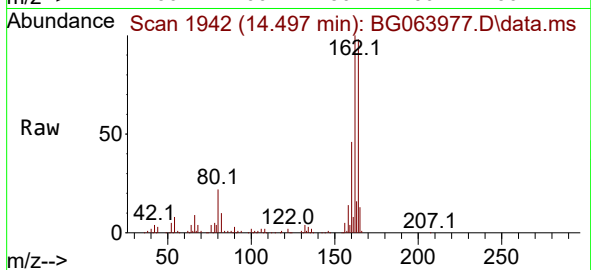
Acq: 3 Feb 2025 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



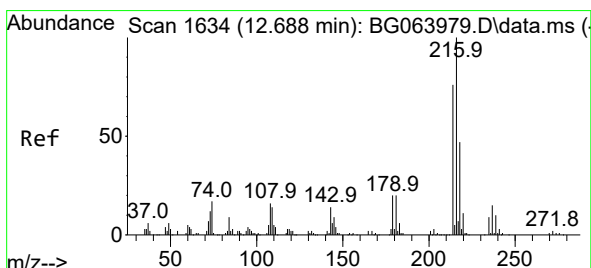
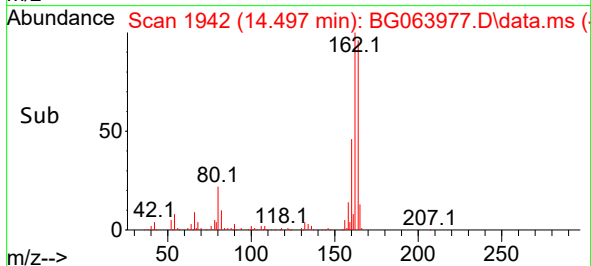
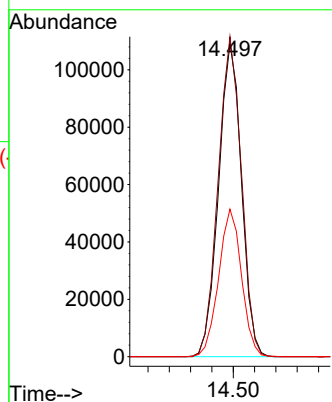
Tgt Ion:164 Resp: 162735

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: 9.891 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

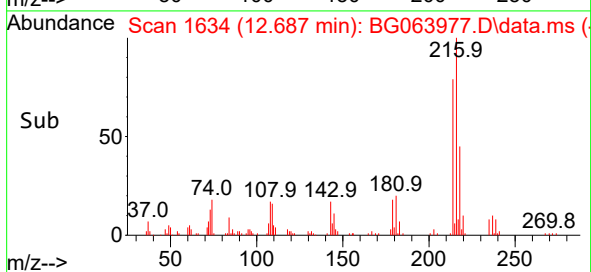
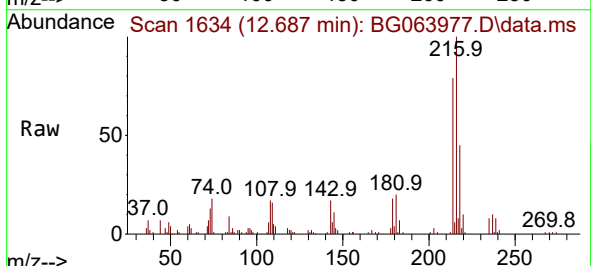
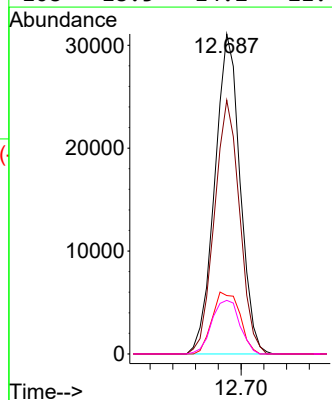
Ion Ratio Lower Upper

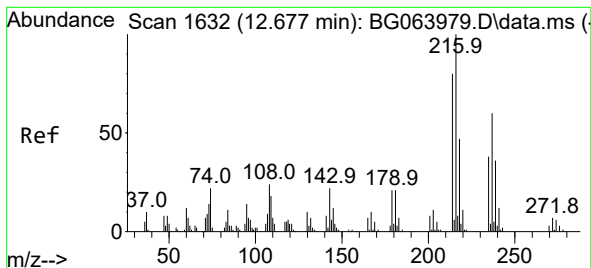
216 100

214 78.8 62.9 94.3

179 21.1 16.6 25.0

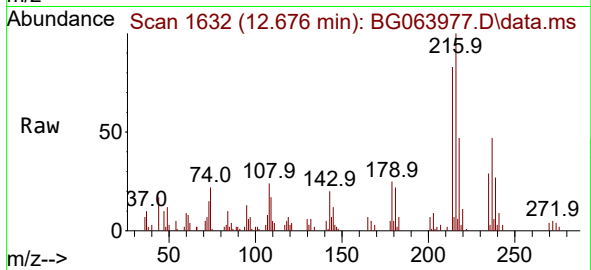
108 18.5 14.2 21.4



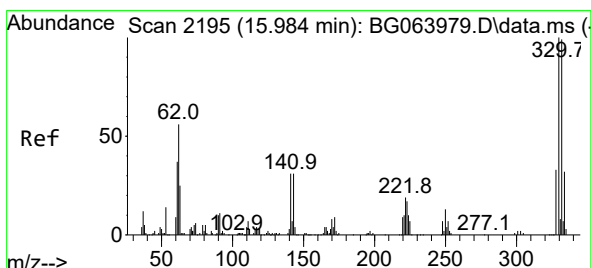
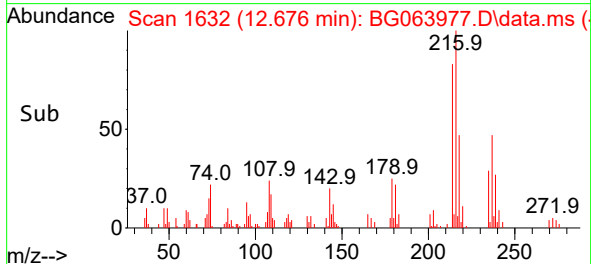
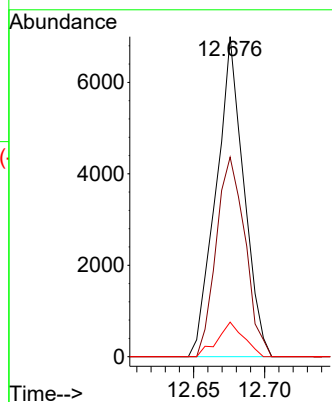


#41
Hexachlorocyclopentadiene
Concen: 8.466 ng
RT: 12.676 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

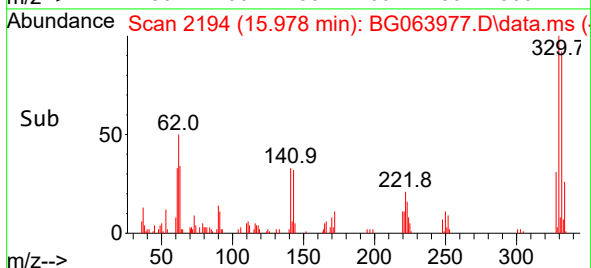
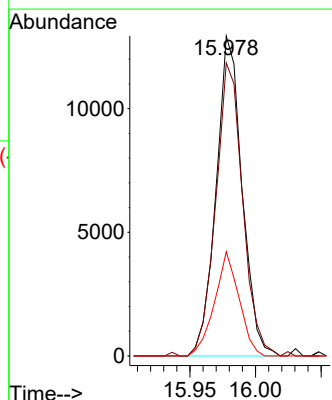
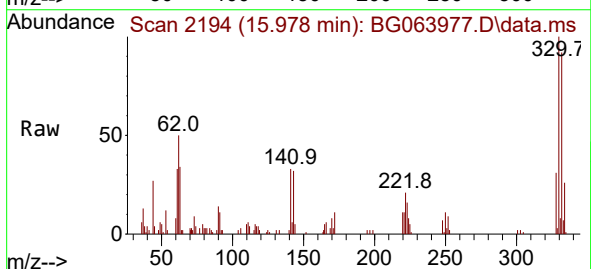


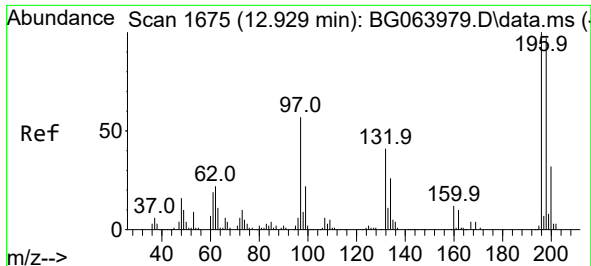
Tgt Ion:237 Resp: 9495
Ion Ratio Lower Upper
237 100
235 68.0 43.8 83.8
272 10.8 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 10.894 ng
RT: 15.978 min Scan# 2194
Delta R.T. -0.007 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

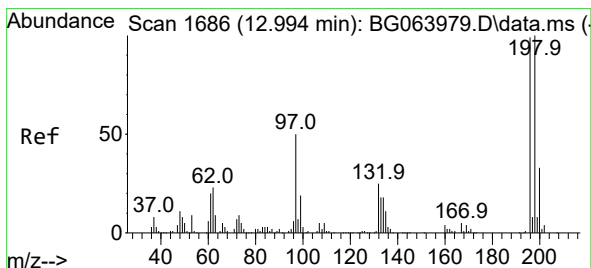
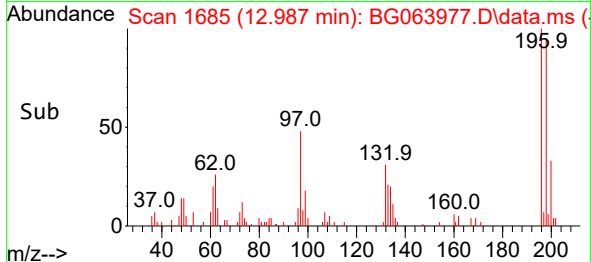
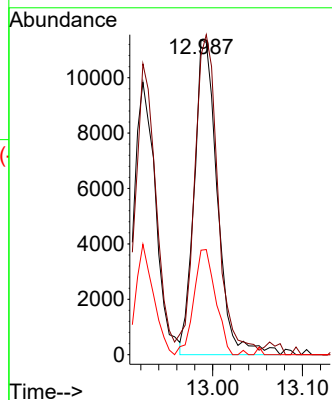
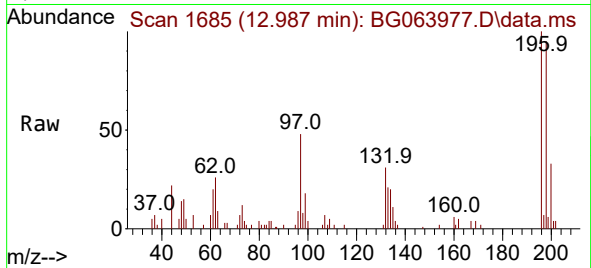




#43
2,4,6-Trichlorophenol
Concen: 8.108 ng
RT: 12.987 min Scan# 1685
Delta R.T. 0.058 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

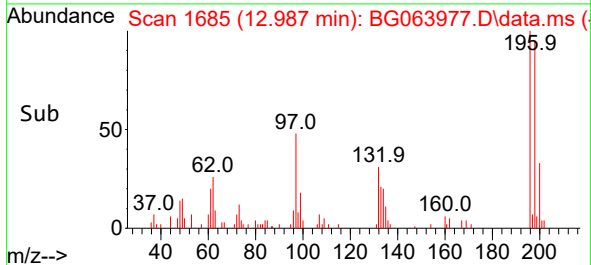
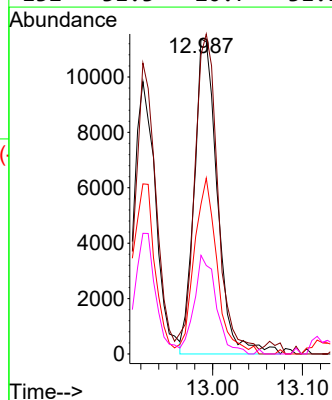
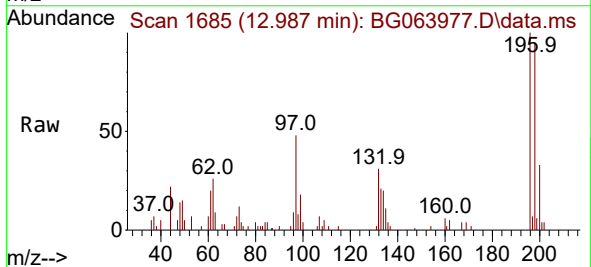
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

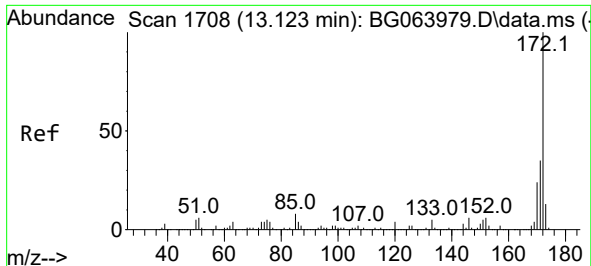
Tgt Ion:196 Resp: 20400
Ion Ratio Lower Upper
196 100
198 101.0 77.9 116.9
200 33.2 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 7.082 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#

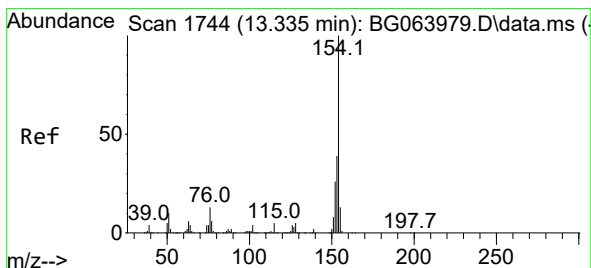
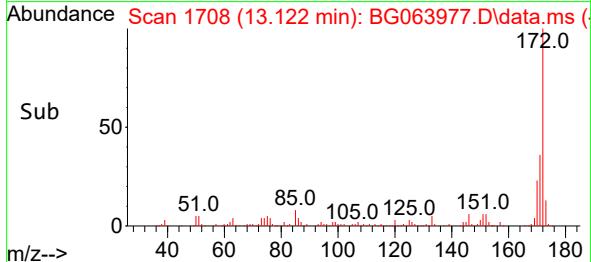
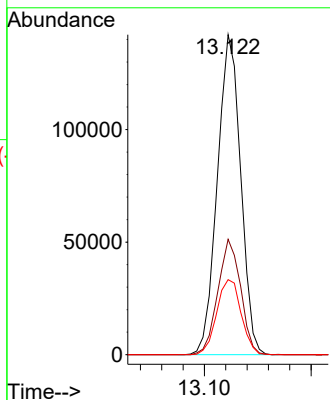
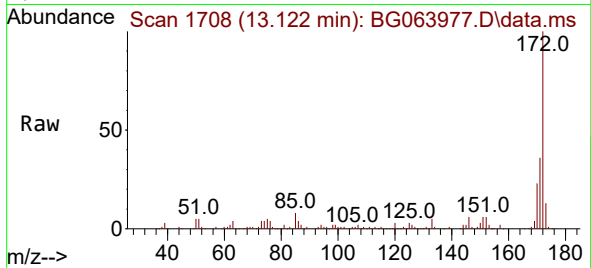




#45
2-Fluorobiphenyl
Concen: 19.459 ng
RT: 13.122 min Scan# 1708
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

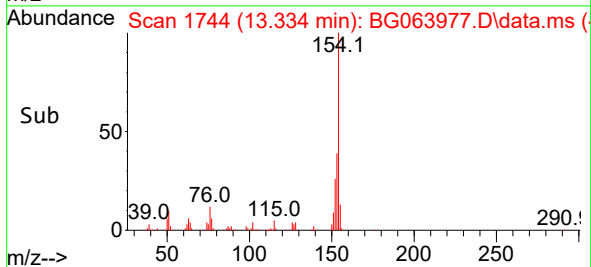
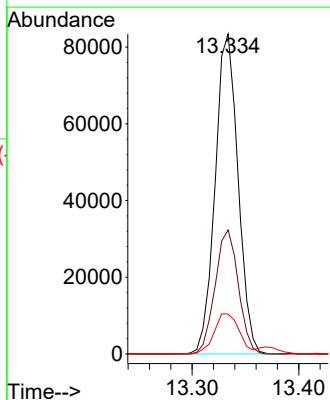
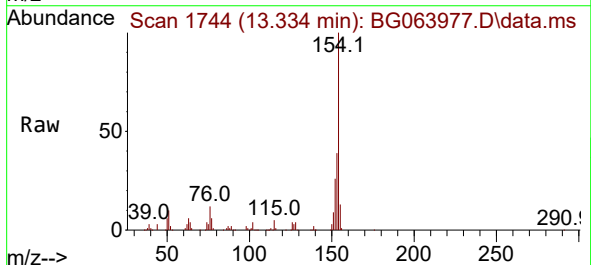
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

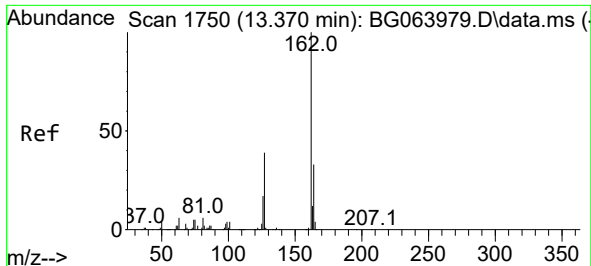
Tgt Ion:172 Resp: 215445
Ion Ratio Lower Upper
172 100
171 36.1 27.8 41.6
170 23.4 19.4 29.2



#46
1,1'-Biphenyl
Concen: 9.909 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

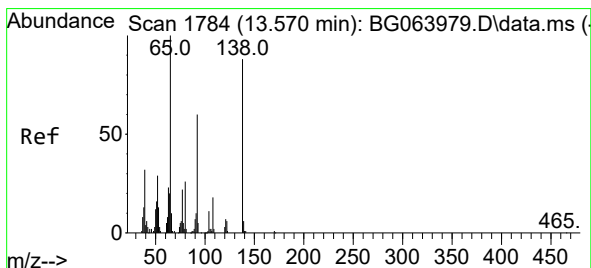
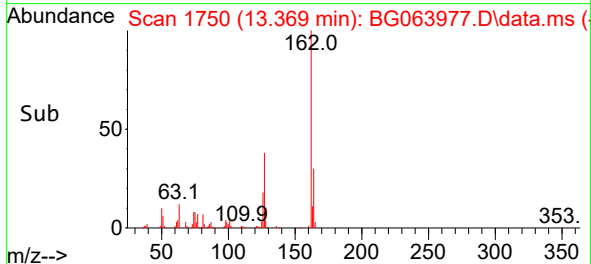
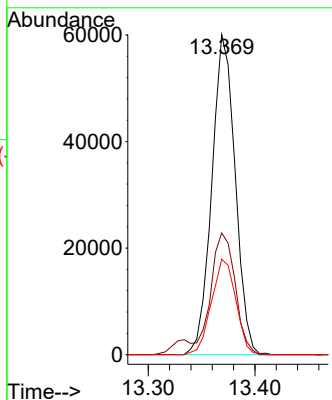
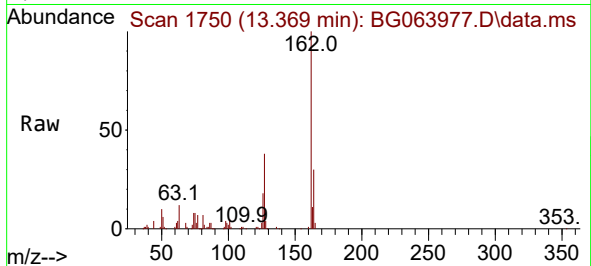




#47
2-Chloronaphthalene
Concen: 9.434 ng
RT: 13.369 min Scan# 1750
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

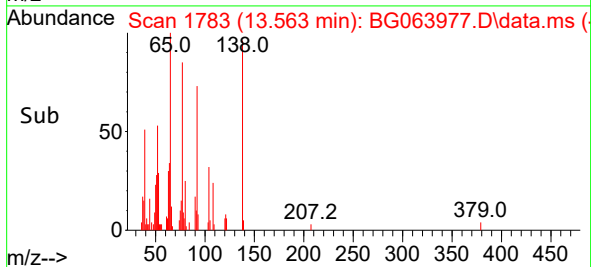
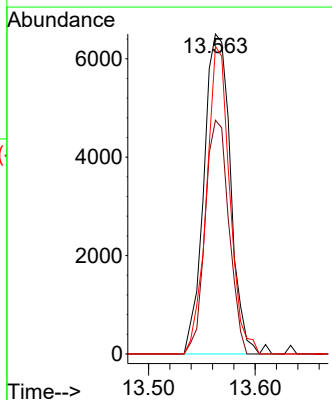
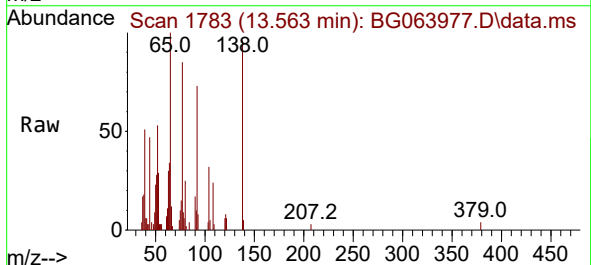
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

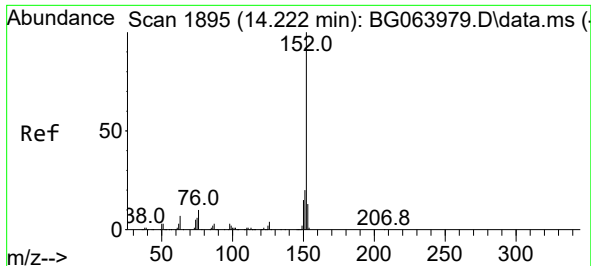
Tgt Ion:162 Resp: 91347
Ion Ratio Lower Upper
162 100
127 38.1 33.4 50.2
164 29.9 26.0 39.0



#48
2-Nitroaniline
Concen: 5.968 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

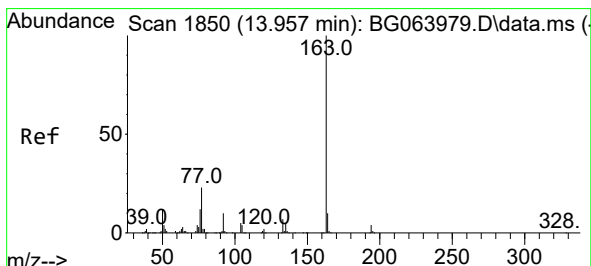
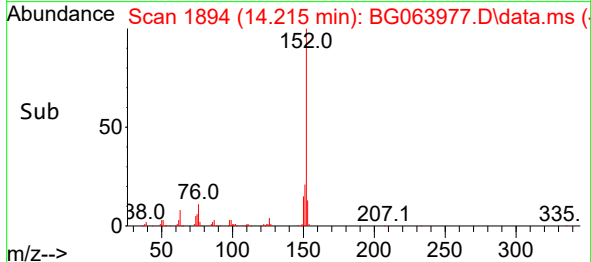
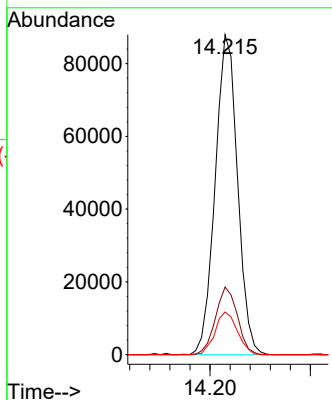
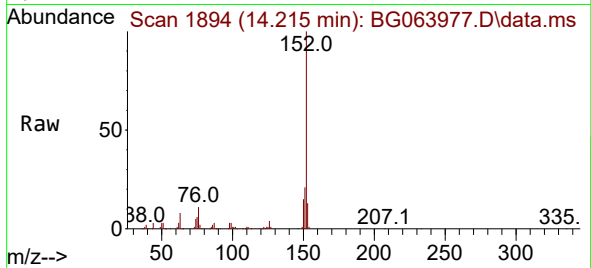




#49
Acenaphthylene
Concen: 9.487 ng
RT: 14.215 min Scan# 1894
Delta R.T. -0.007 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

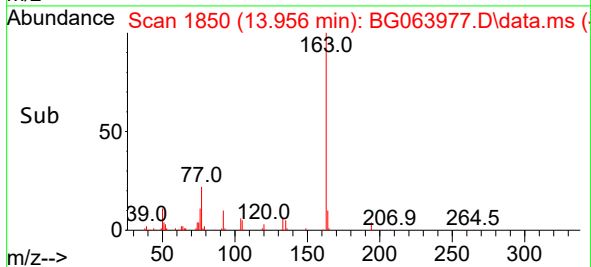
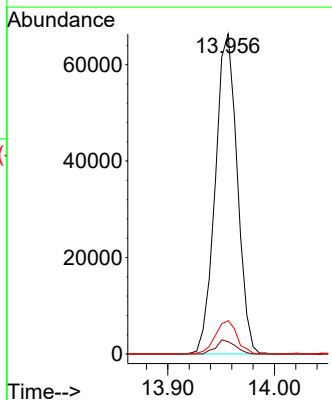
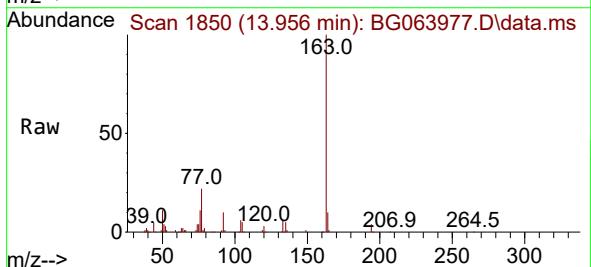
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

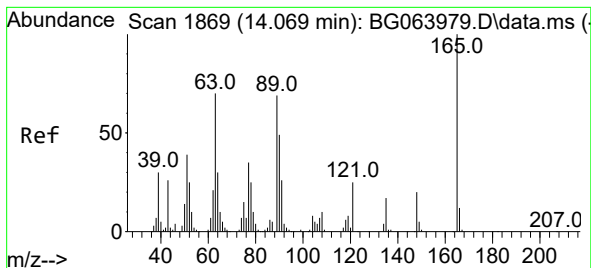
Tgt Ion:152 Resp: 135768
Ion Ratio Lower Upper
152 100
151 21.2 15.9 23.9
153 13.3 10.3 15.5



#50
Dimethylphthalate
Concen: 8.184 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

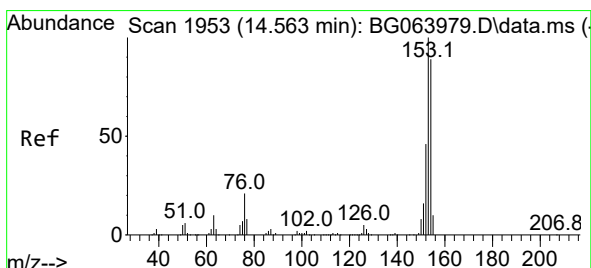
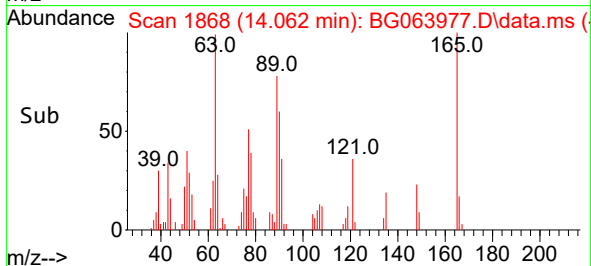
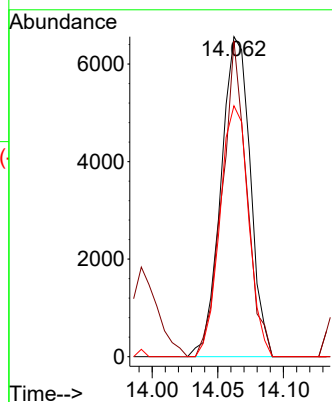
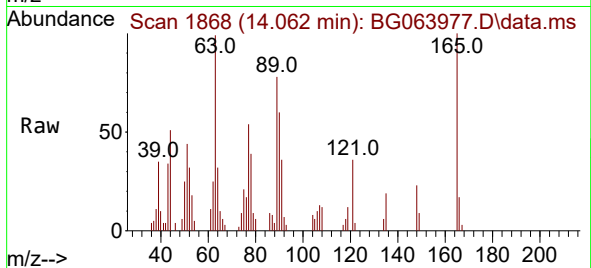




#51
2,6-Dinitrotoluene
Concen: 5.977 ng
RT: 14.062 min Scan# 1868
Delta R.T. -0.007 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

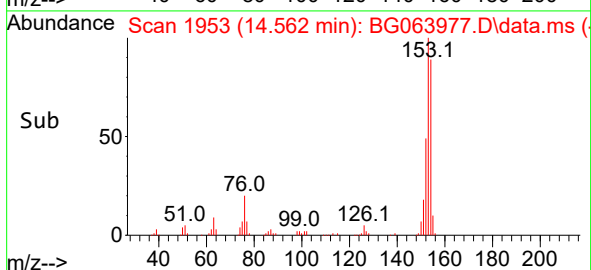
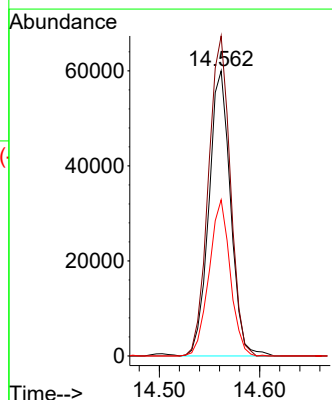
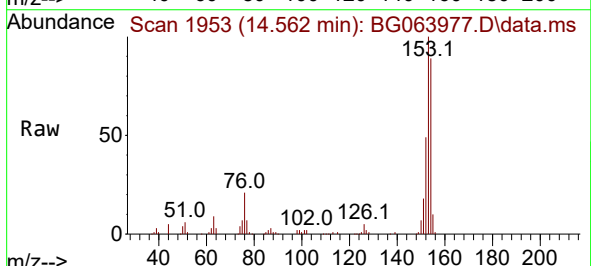
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

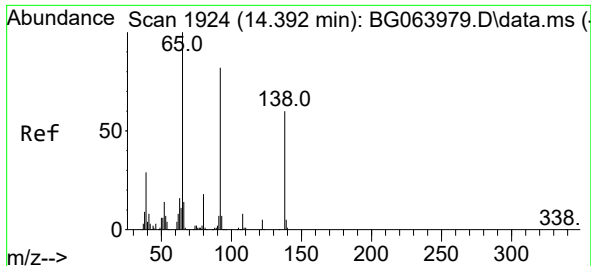
Tgt Ion:165 Resp: 10164
Ion Ratio Lower Upper
165 100
63 98.7 57.7 86.5#
89 78.4 55.6 83.4



#52
Acenaphthene
Concen: 9.068 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

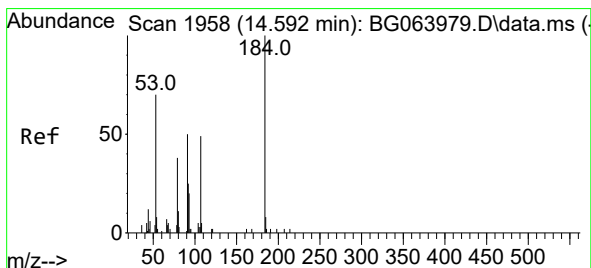
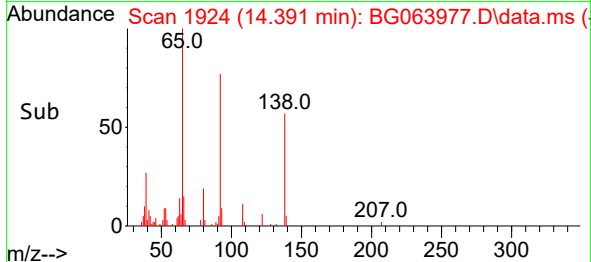
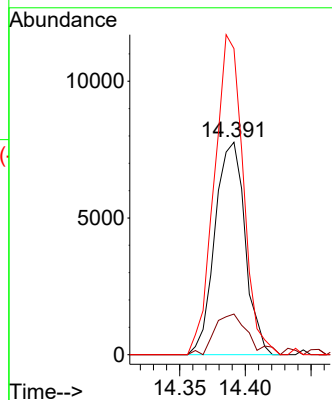
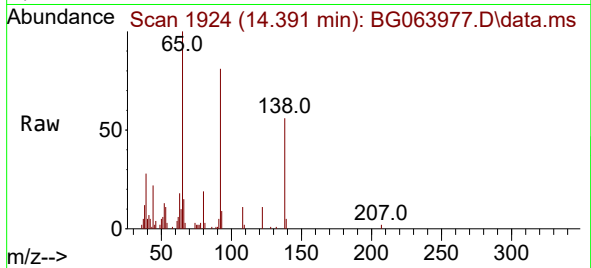




#53
3-Nitroaniline
Concen: 6.906 ng
RT: 14.391 min Scan# 1924
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

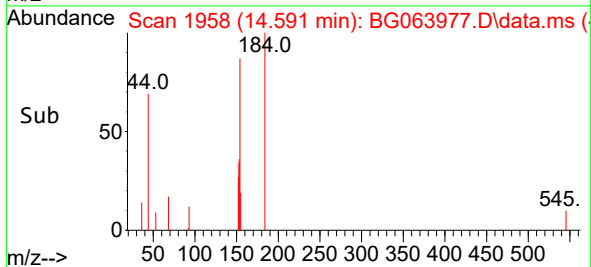
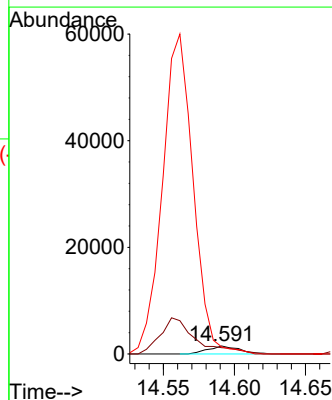
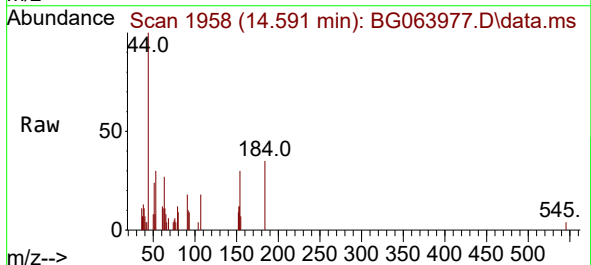
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

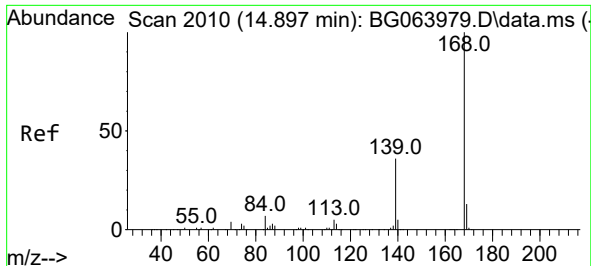
Tgt Ion:138 Resp: 12408
Ion Ratio Lower Upper
138 100
108 19.1 10.3 15.5#
92 144.1 109.0 163.4



#54
2,4-Dinitrophenol
Concen: 4.475 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

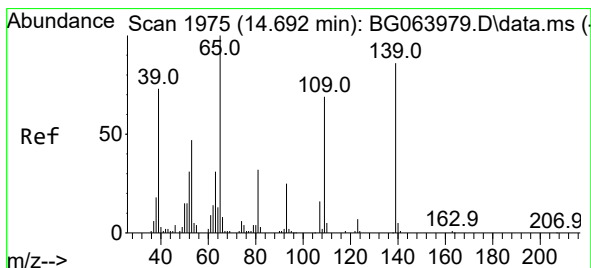
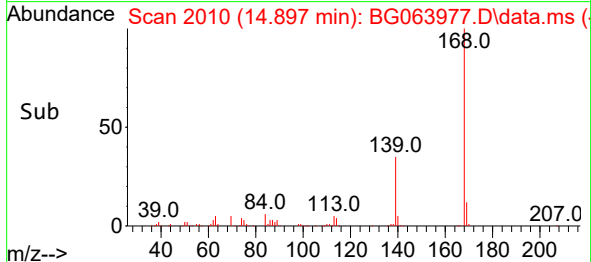
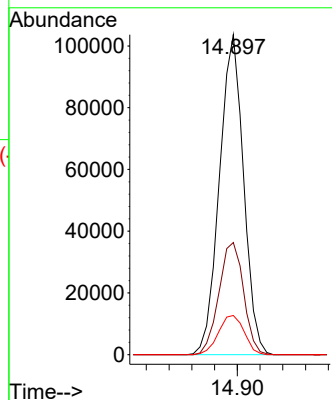
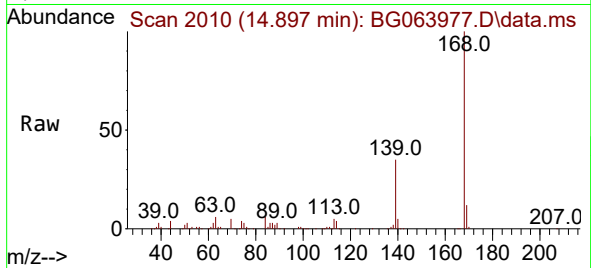




#55
Dibenzofuran
Concen: 9.928 ng
RT: 14.897 min Scan# 2010
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

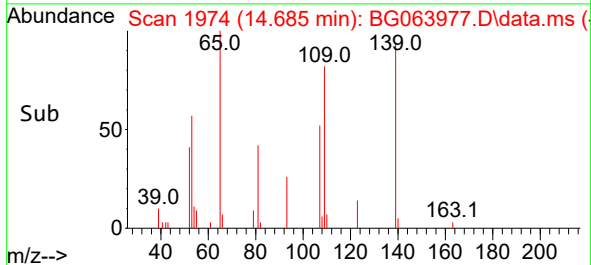
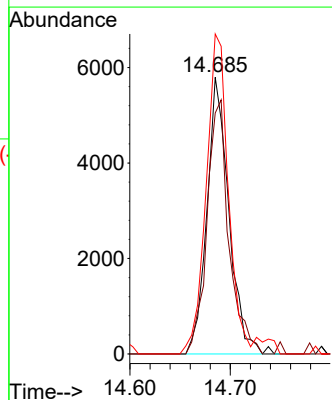
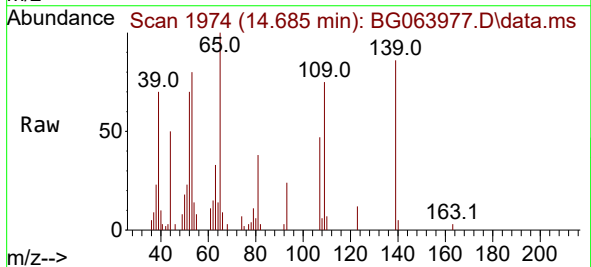
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

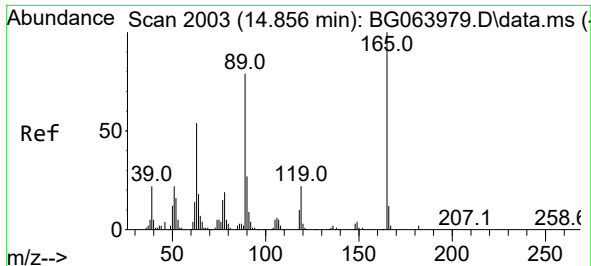
Tgt Ion:168 Resp: 152505
Ion Ratio Lower Upper
168 100
139 35.1 28.6 43.0
169 12.2 10.6 16.0



#56
4-Nitrophenol
Concen: 5.435 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

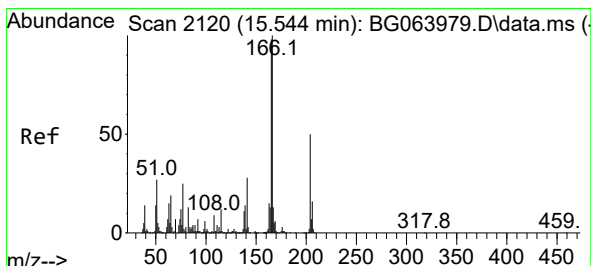
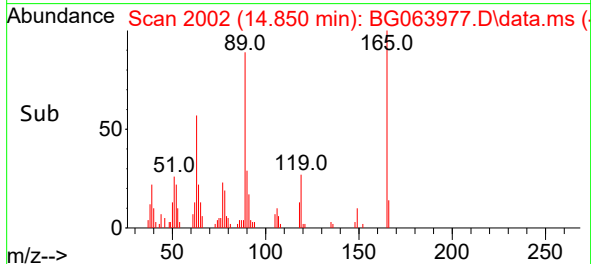
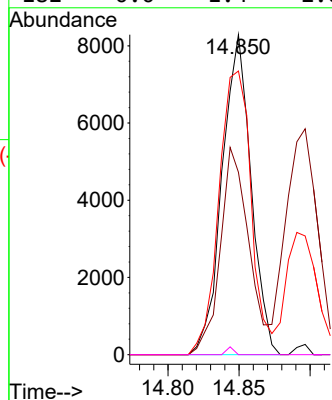
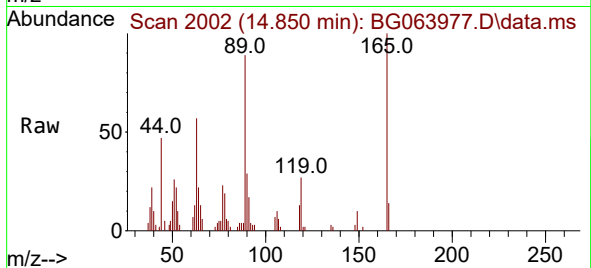




#57
2,4-Dinitrotoluene
Concen: 5.306 ng
RT: 14.850 min Scan# 2003
Delta R.T. -0.007 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

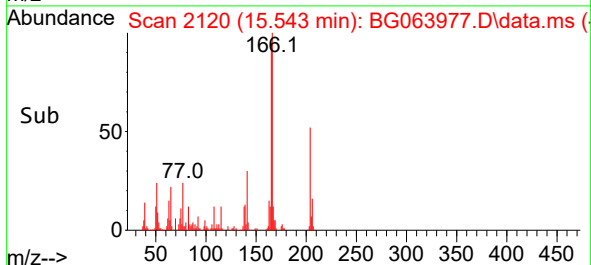
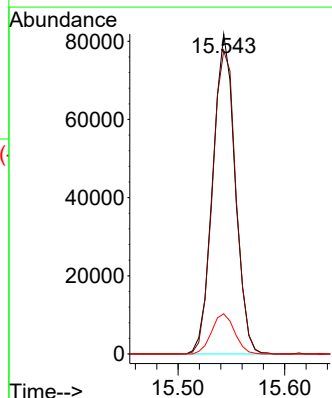
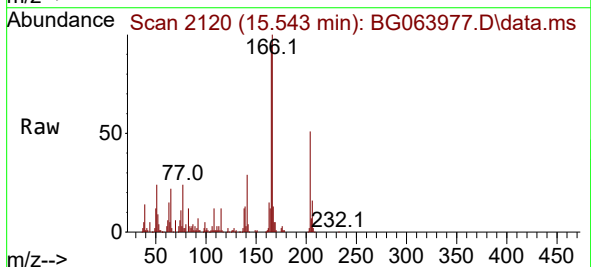
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

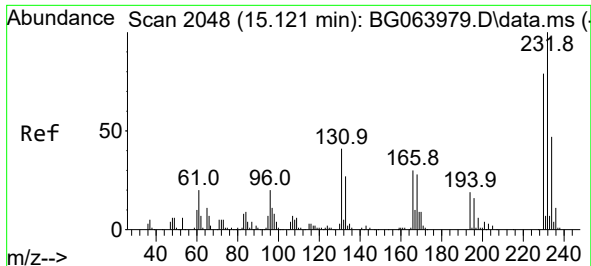
Tgt Ion:165 Resp: 11715
Ion Ratio Lower Upper
165 100
63 57.0 43.6 65.4
89 88.7 63.1 94.7
182 0.0 1.4 2.0#



#58
Fluorene
Concen: 9.537 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

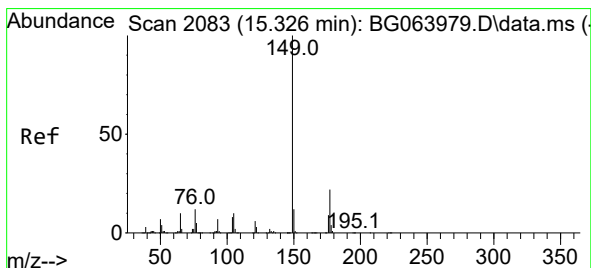
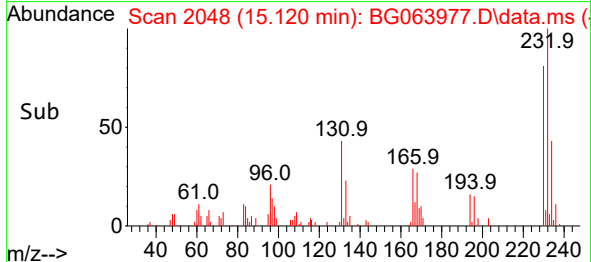
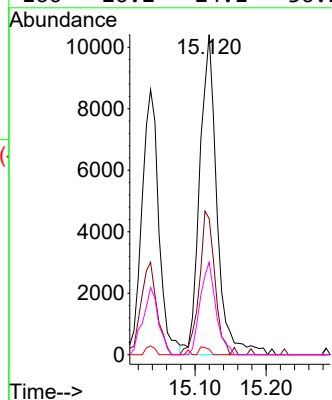
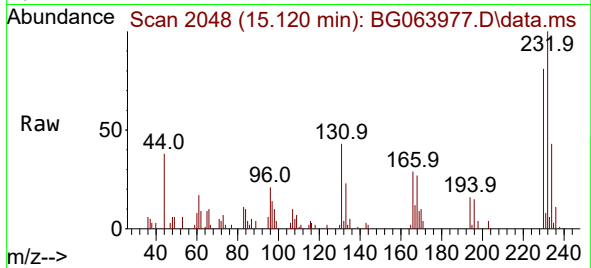




#59
2,3,4,6-Tetrachlorophenol
Concen: 6.856 ng
RT: 15.120 min Scan# 2048
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

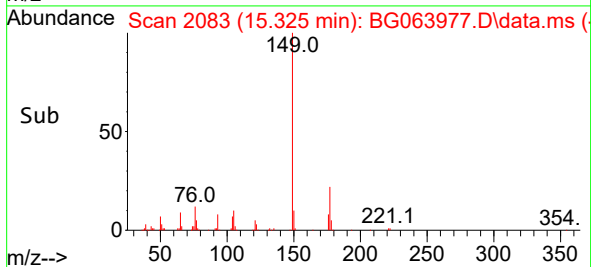
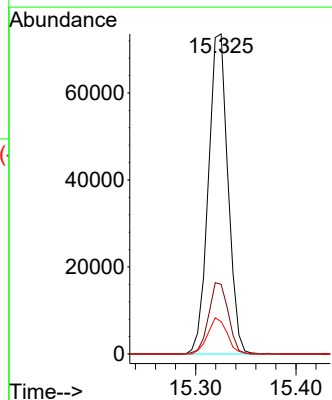
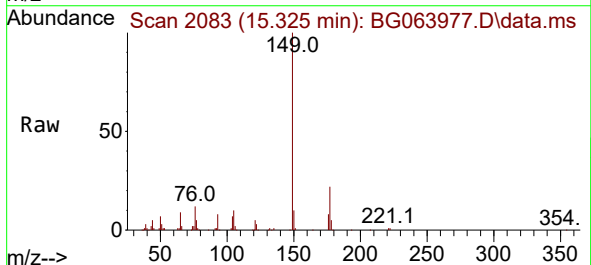
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

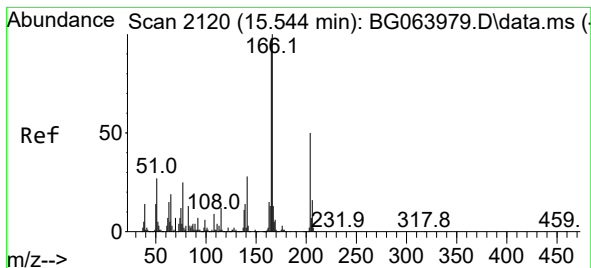
Tgt Ion:232 Resp: 17623
Ion Ratio Lower Upper
232 100
131 40.7 34.0 51.0
130 1.3 2.2 3.4#
166 26.2 24.1 36.1



#60
Diethylphthalate
Concen: 8.036 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

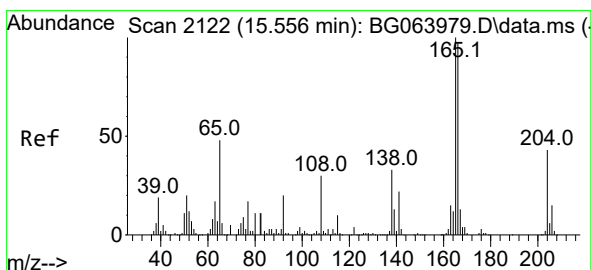
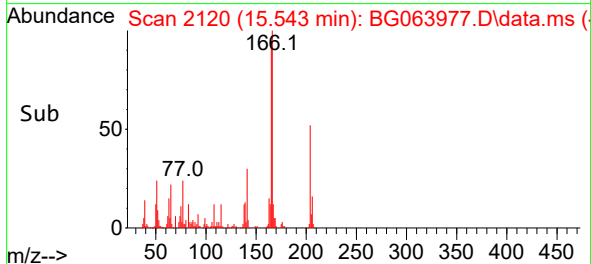
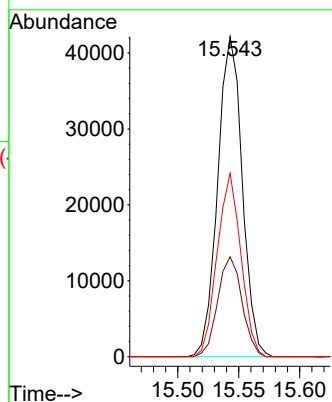
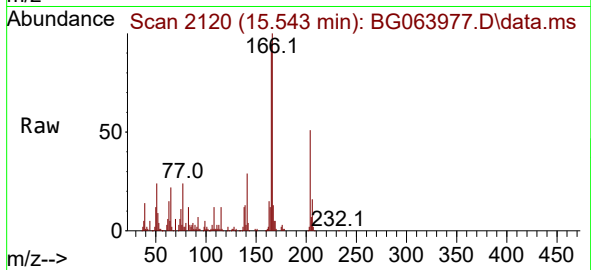




#61
4-Chlorophenyl-phenylether
Concen: 9.502 ng
RT: 15.543 min Scan# 2120
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

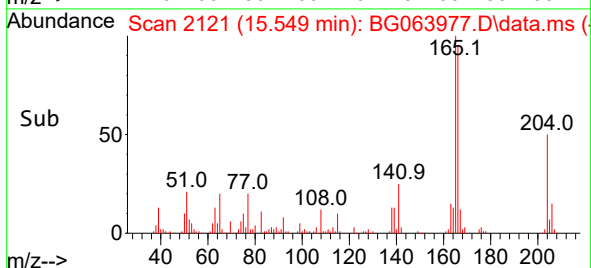
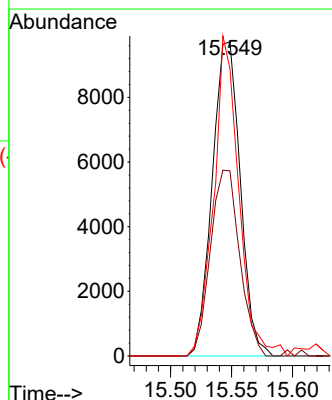
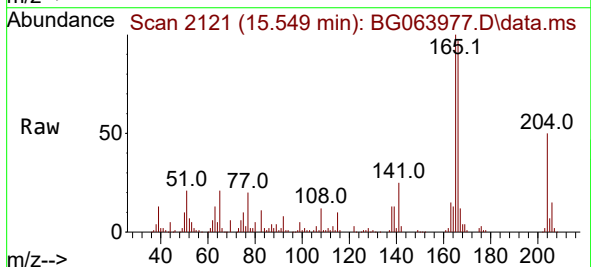
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

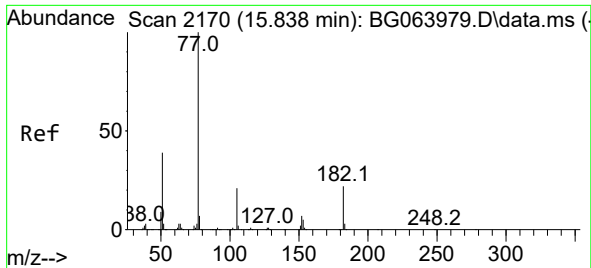
Tgt Ion:204 Resp: 59093
Ion Ratio Lower Upper
204 100
206 31.3 25.8 38.6
141 57.2 44.6 67.0



#62
4-Nitroaniline
Concen: 7.480 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:138 Resp: 15576
Ion Ratio Lower Upper
138 100
92 58.9 40.3 80.3
108 91.3 69.3 109.3

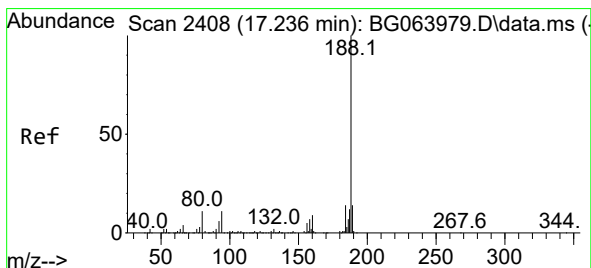
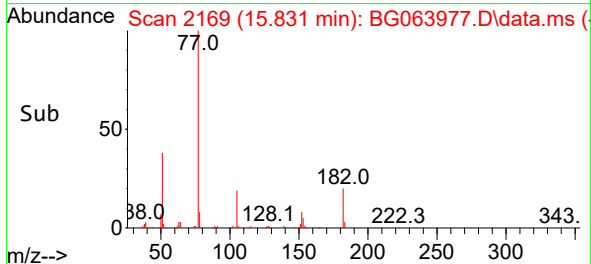
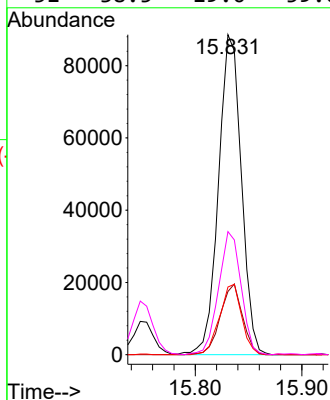
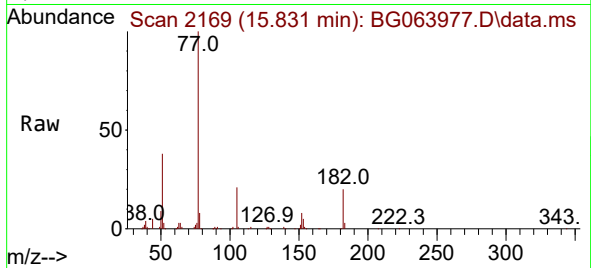




#63
 Azobenzene
 Concen: 9.714 ng
 RT: 15.831 min Scan# 2170
 Delta R.T. -0.007 min
 Lab File: BG063977.D
 Acq: 3 Feb 2025 12:33

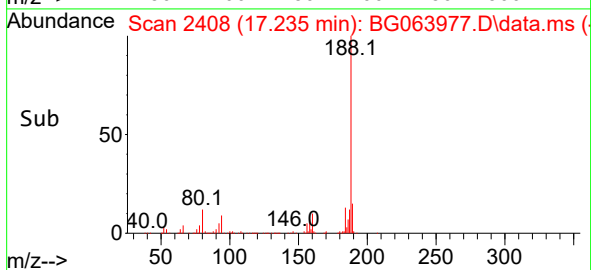
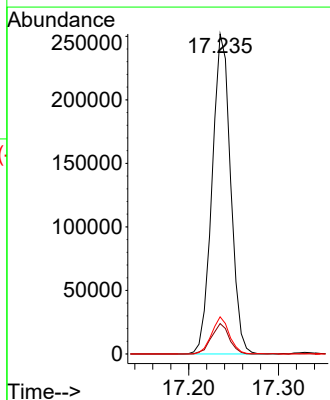
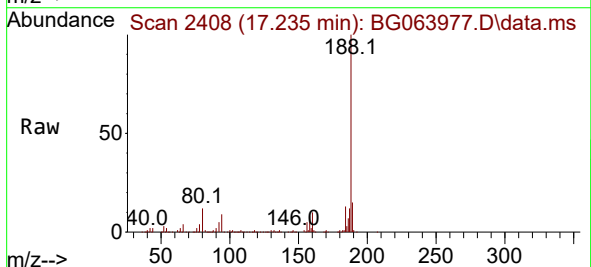
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

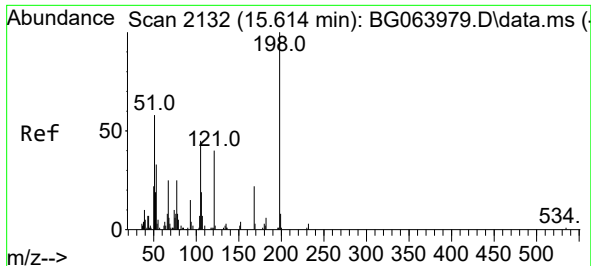
Tgt Ion: 77 Resp: 131748
 Ion Ratio Lower Upper
 77 100
 182 19.8 2.3 42.3
 105 21.2 1.0 41.0
 51 38.5 19.0 59.0



#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

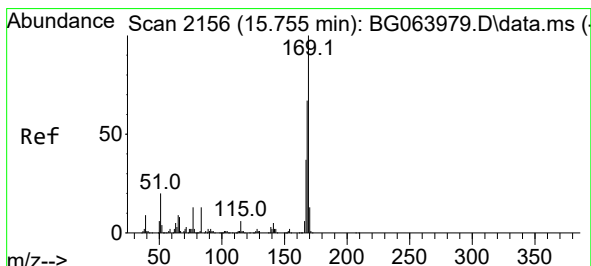
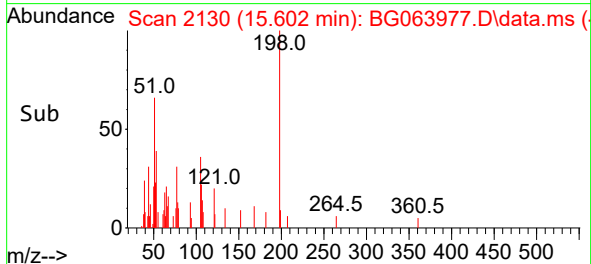
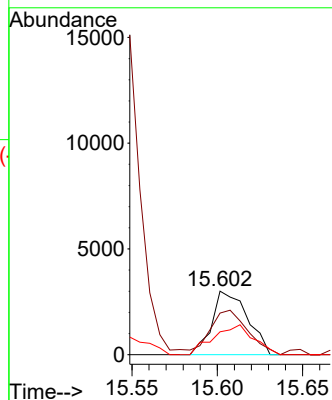
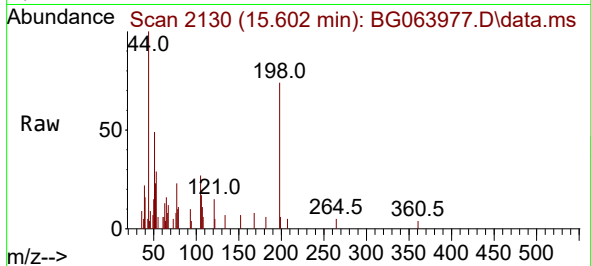




#65
4,6-Dinitro-2-methylphenol
Concen: 4.842 ng
RT: 15.602 min Scan# 2130
Delta R.T. -0.013 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

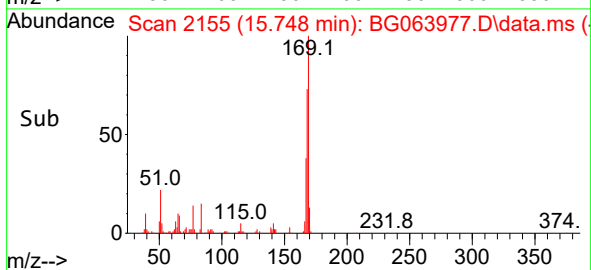
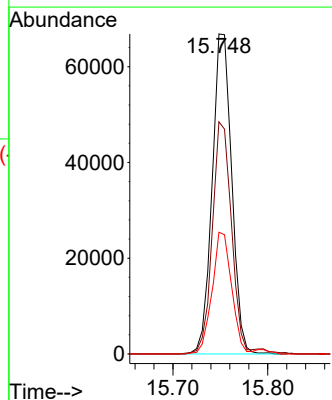
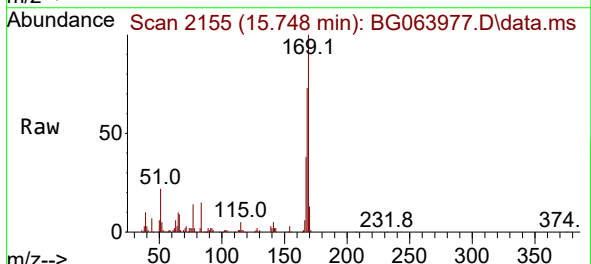
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

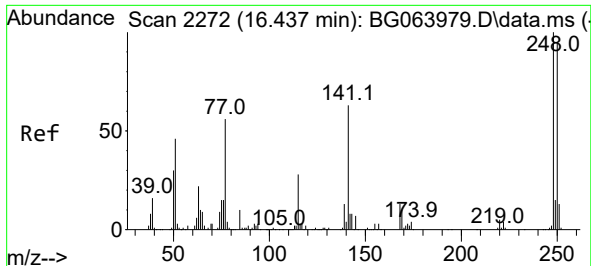
Tgt Ion:198 Resp: 4340
Ion Ratio Lower Upper
198 100
51 65.6 45.4 85.4
105 36.2 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 9.054 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

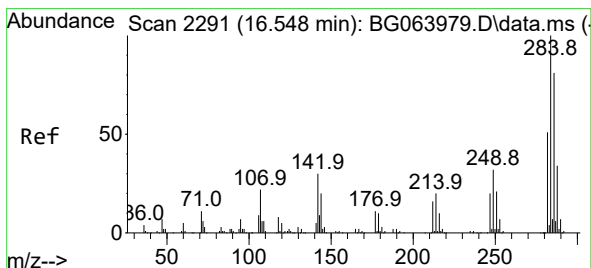
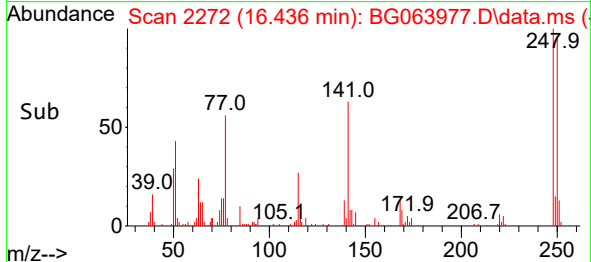
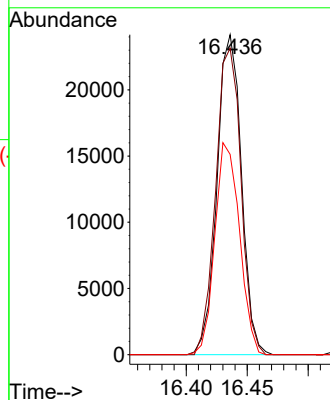
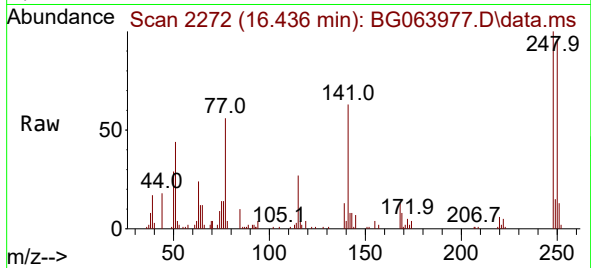




#67
4-Bromophenyl-phenylether
Concen: 8.805 ng
RT: 16.436 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

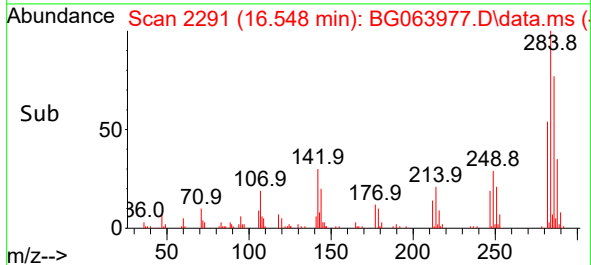
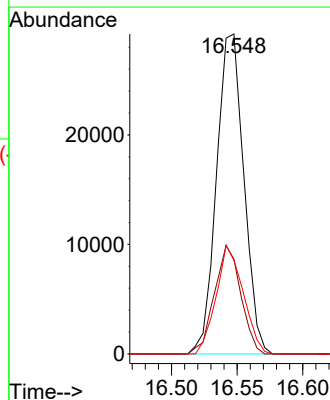
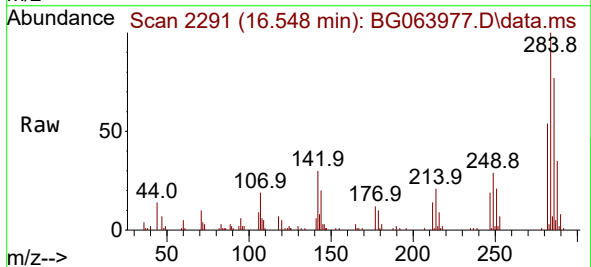
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

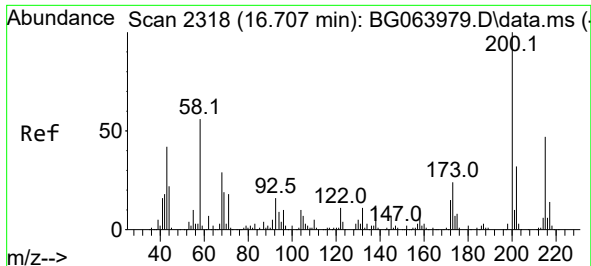
Tgt Ion:248 Resp: 33668
Ion Ratio Lower Upper
248 100
250 95.8 76.2 114.4
141 62.6 50.6 75.8



#68
Hexachlorobenzene
Concen: 9.382 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

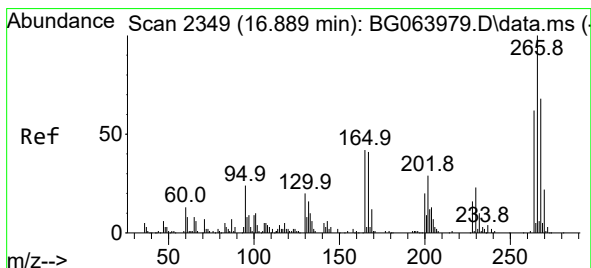
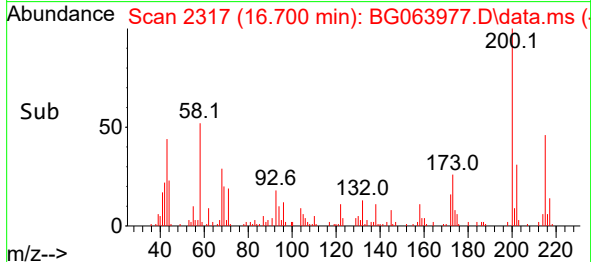
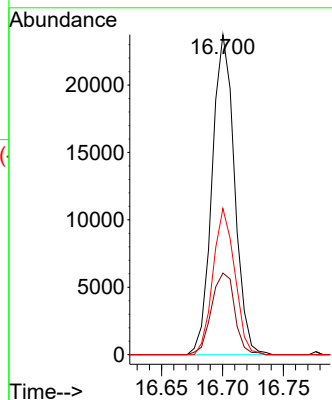
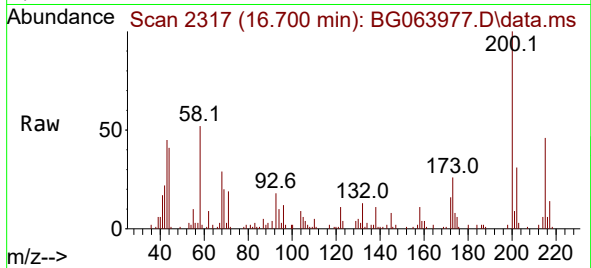




#69
 Atrazine
 Concen: 23.214 ng
 RT: 16.700 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG063977.D
 Acq: 3 Feb 2025 12:33

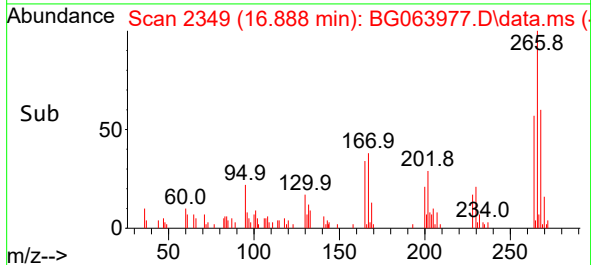
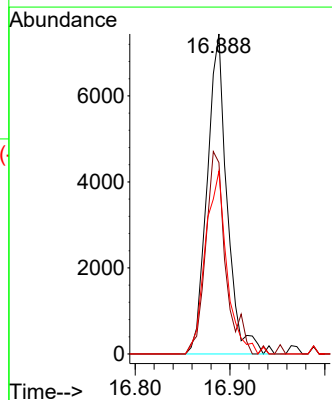
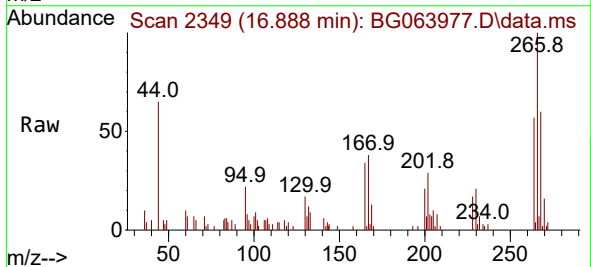
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

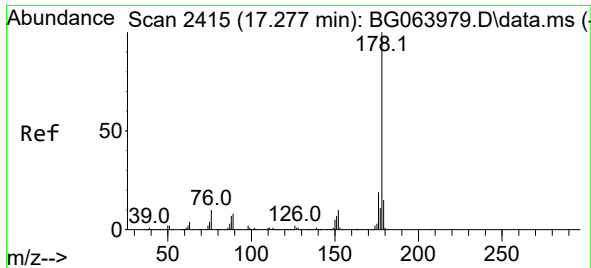
Tgt Ion:200 Resp: 30355
 Ion Ratio Lower Upper
 200 100
 173 25.5 3.8 43.8
 215 45.7 26.6 66.6



#70
 Pentachlorophenol
 Concen: 4.841 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

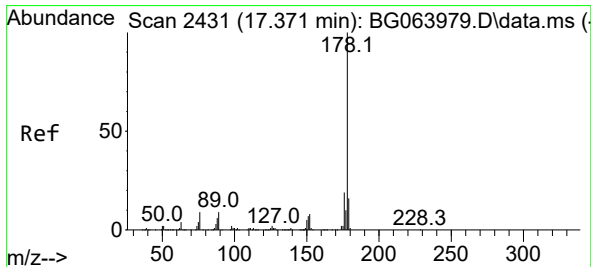
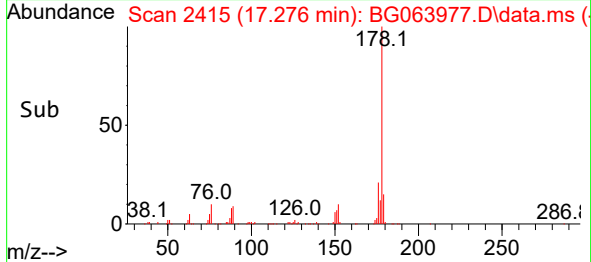
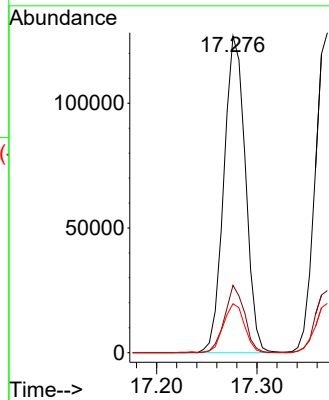
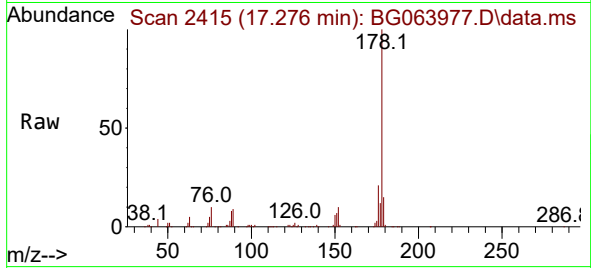




#71
Phenanthrene
Concen: 9.465 ng
RT: 17.276 min Scan# 2415
Delta R.T. -0.001 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

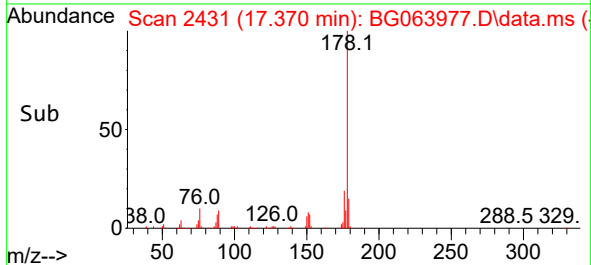
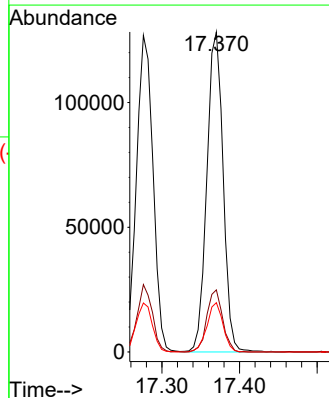
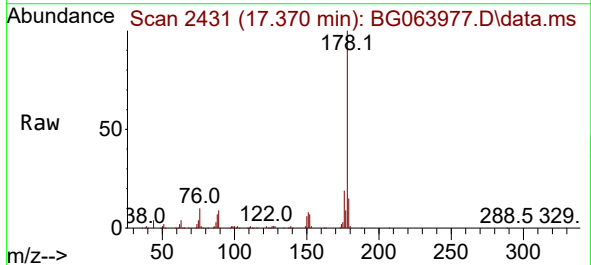
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

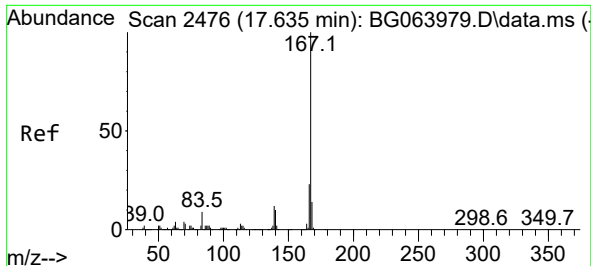
Tgt Ion:178 Resp: 189325
Ion Ratio Lower Upper
178 100
176 21.3 15.5 23.3
179 15.5 12.2 18.4



#72
Anthracene
Concen: 9.507 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



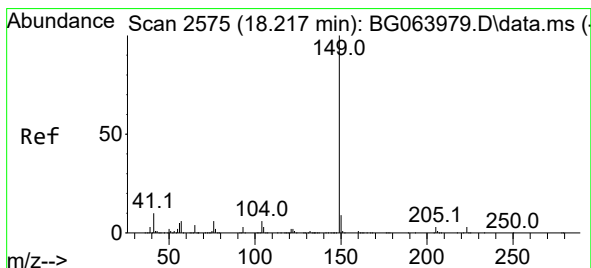
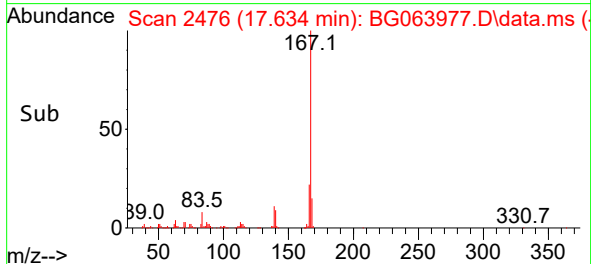
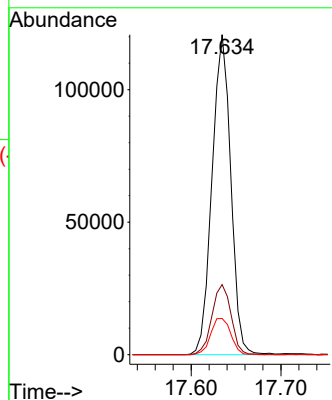
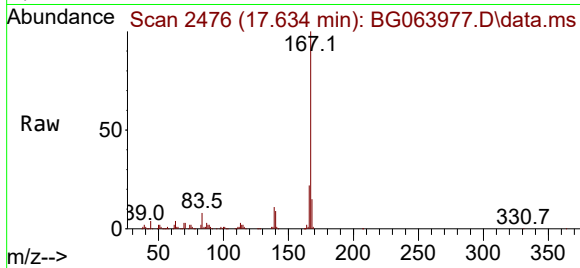


#73
 Carbazole
 Concen: 9.146 ng
 RT: 17.634 min Scan# 2476
 Delta R.T. -0.001 min
 Lab File: BG063977.D
 Acq: 3 Feb 2025 12:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:167 Resp: 175028

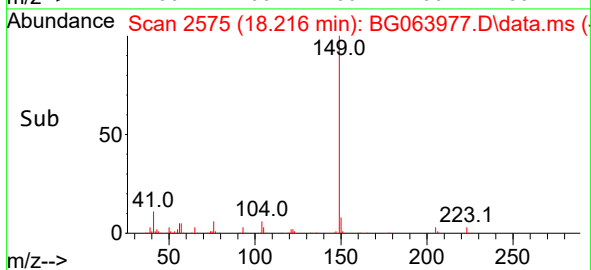
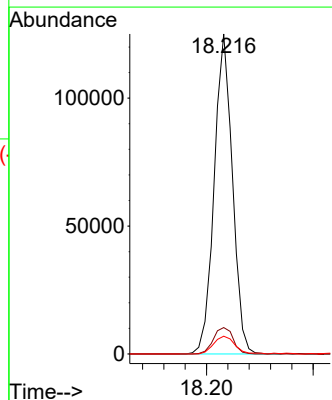
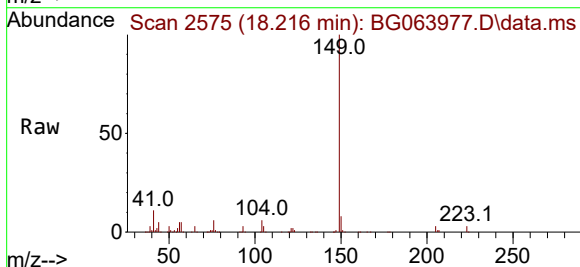
Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.6	28.0
139	11.3	9.8	14.8

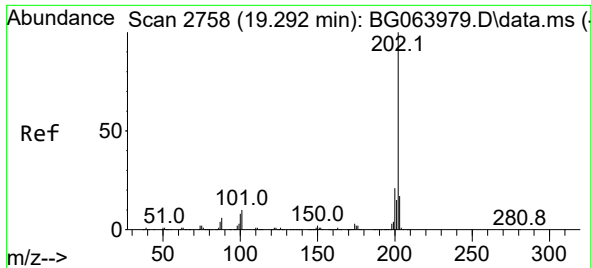


#74
 Di-n-butylphthalate
 Concen: 7.260 ng
 RT: 18.216 min Scan# 2575
 Delta R.T. -0.001 min
 Lab File: BG063977.D
 Acq: 3 Feb 2025 12:33

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

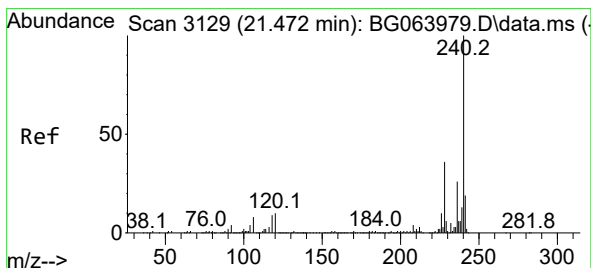
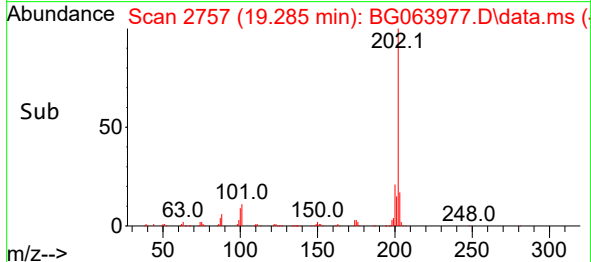
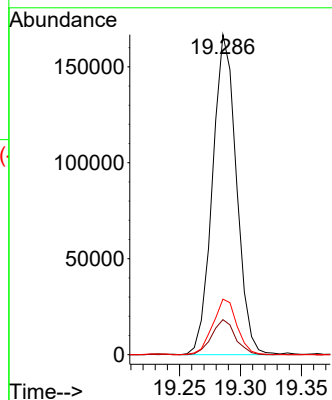
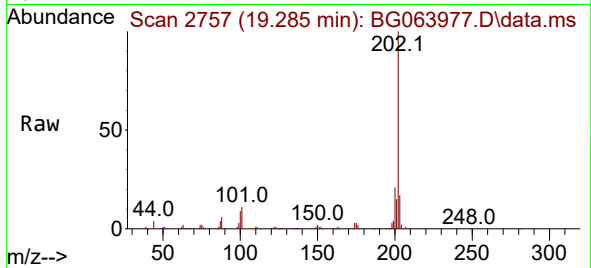




#75
Fluoranthene
Concen: 9.376 ng
RT: 19.285 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

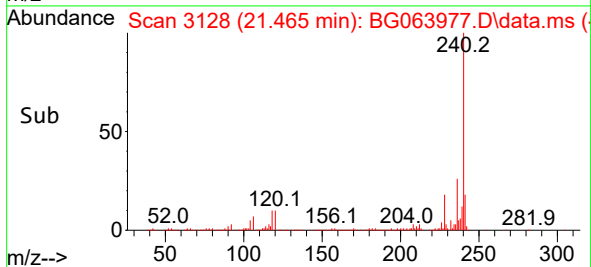
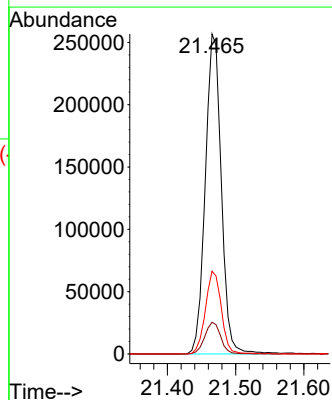
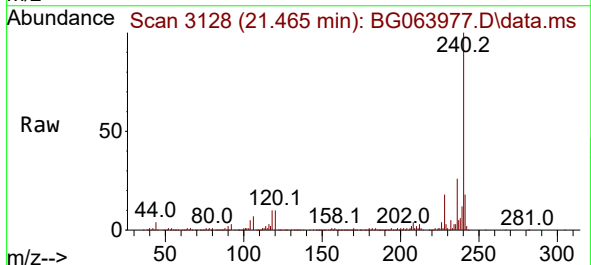
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

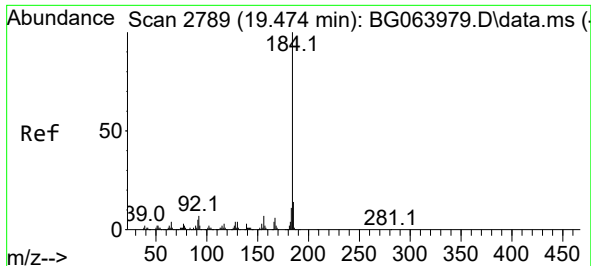
Tgt Ion:202 Resp: 228138
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.4
203 17.4 0.0 37.0



#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

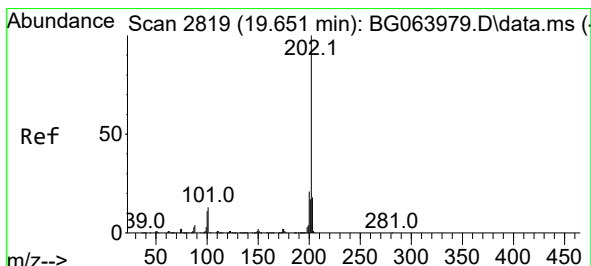
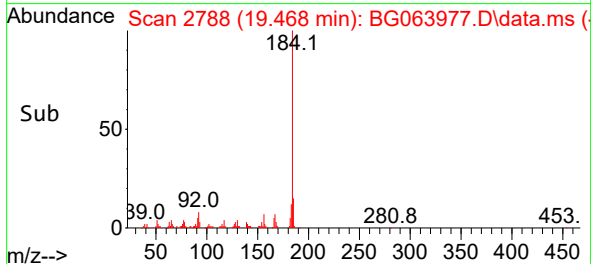
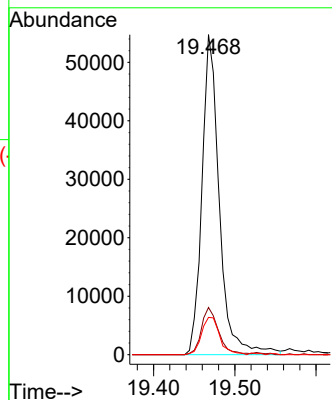
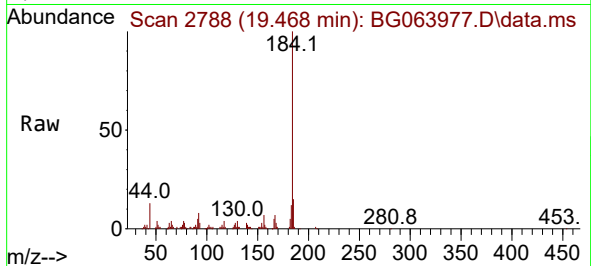




#77
Benzidine
Concen: 12.653 ng
RT: 19.468 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

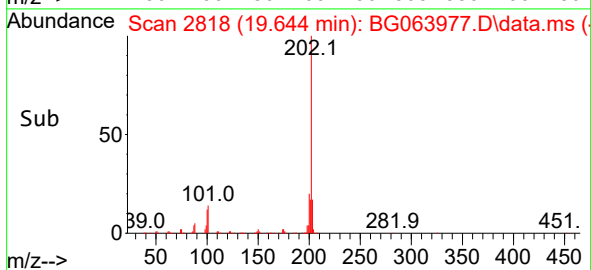
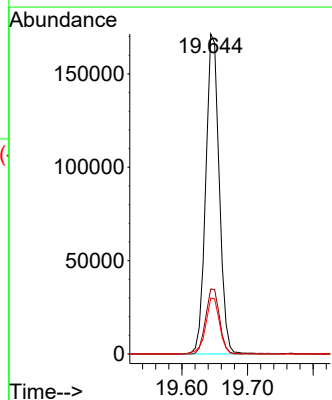
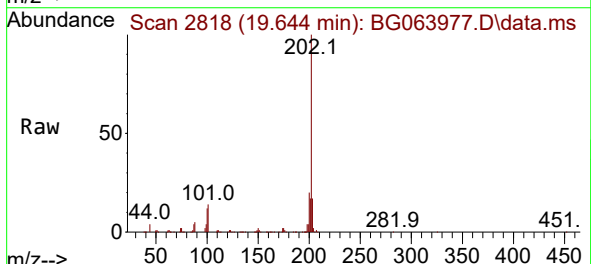
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

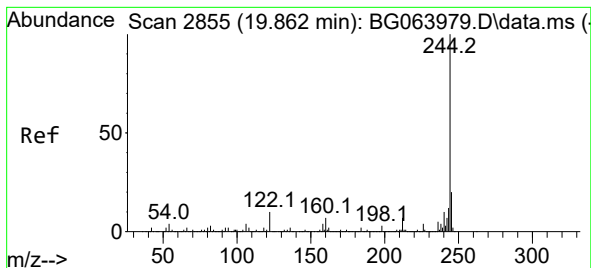
Tgt Ion:184 Resp: 81124
Ion Ratio Lower Upper
184 100
185 14.8 11.2 16.8
183 11.7 8.7 13.1



#78
Pyrene
Concen: 8.687 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: 18.899 ng

RT: 19.855 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

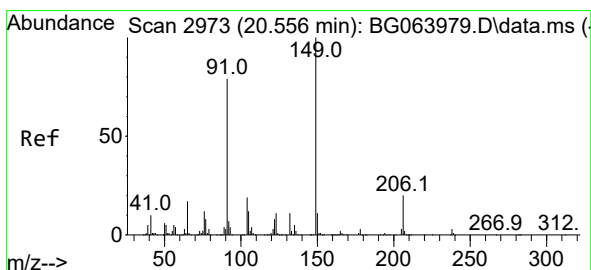
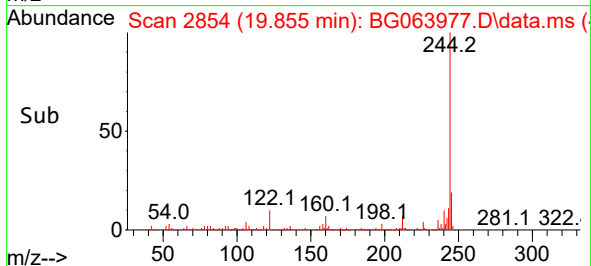
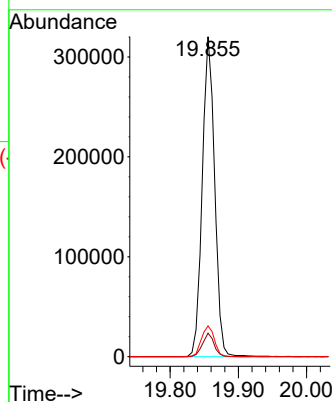
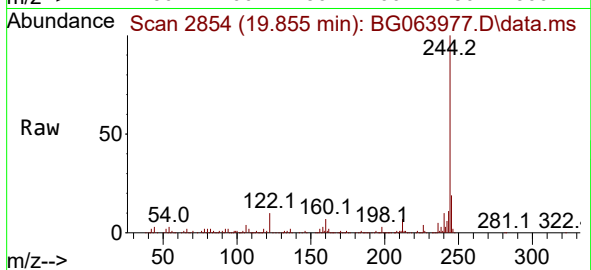
Tgt Ion:244 Resp: 404653

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 9.6 7.7 11.5



#80

Butylbenzylphthalate

Concen: 5.510 ng

RT: 20.555 min Scan# 2973

Delta R.T. -0.001 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

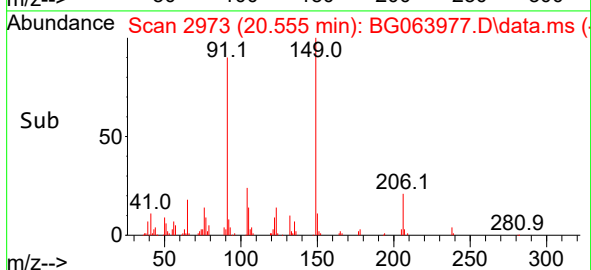
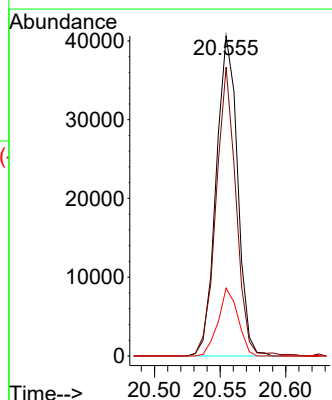
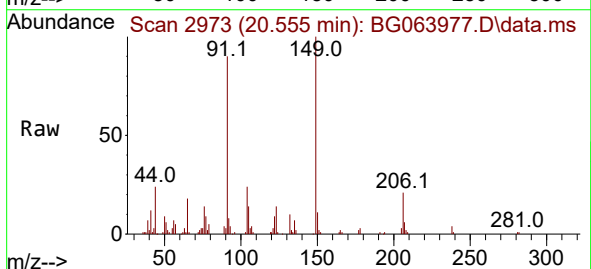
Tgt Ion:149 Resp: 45914

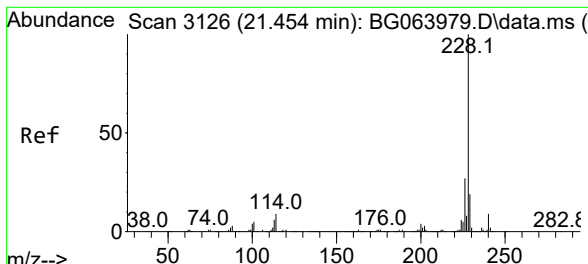
Ion Ratio Lower Upper

149 100

91 90.3 63.0 94.6

206 21.2 15.8 23.6



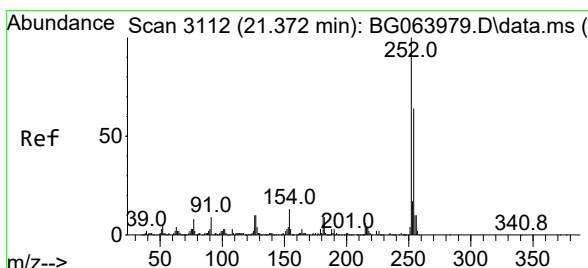
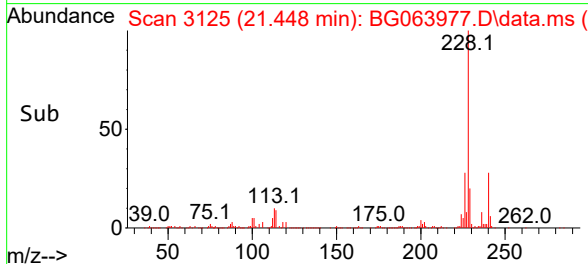
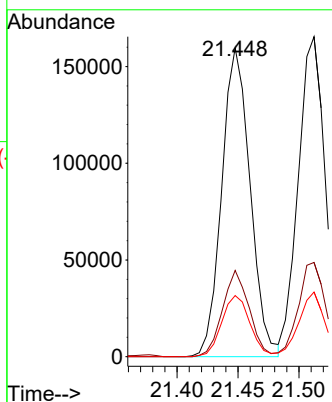
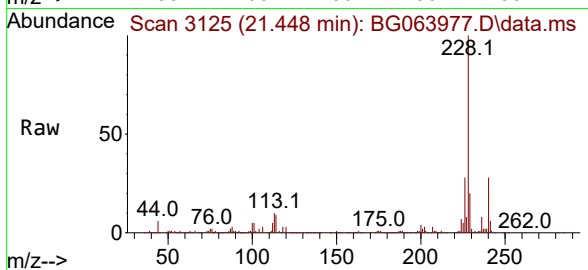


#81
 Benzo(a)anthracene
 Concen: 9.211 ng
 RT: 21.448 min Scan# 3125
 Delta R.T. -0.007 min
 Lab File: BG063977.D
 Acq: 3 Feb 2025 12:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:228 Resp: 258740

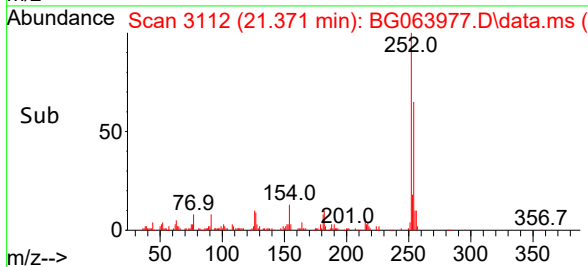
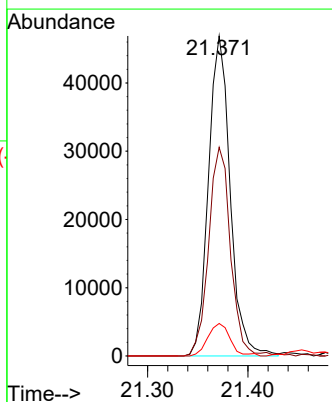
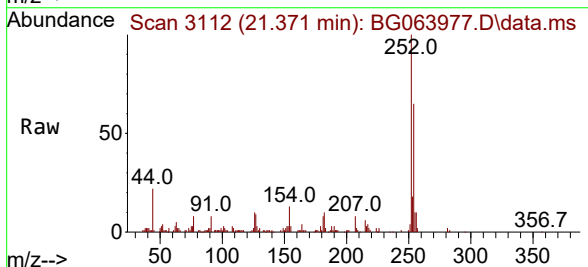
Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.8	32.6
229	19.8	15.5	23.3

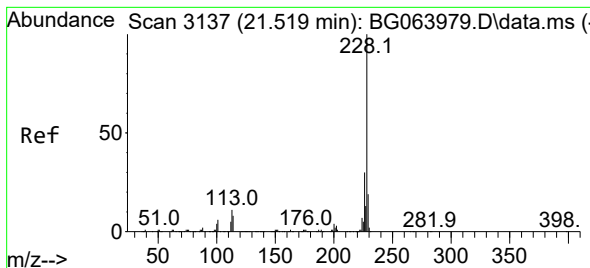


#82
 3,3'-Dichlorobenzidine
 Concen: 7.870 ng
 RT: 21.371 min Scan# 3112
 Delta R.T. -0.001 min
 Lab File: BG063977.D
 Acq: 3 Feb 2025 12:33

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: 9.370 ng

RT: 21.512 min Scan# 3136

Delta R.T. -0.007 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

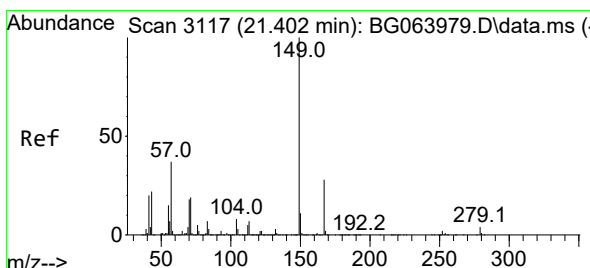
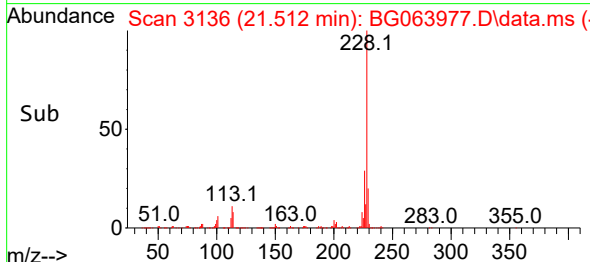
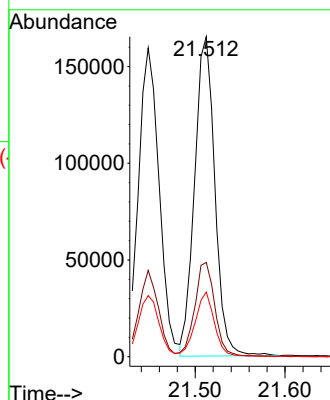
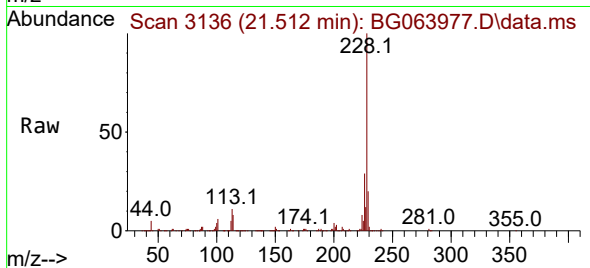
Tgt Ion:228 Resp: 258524

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: 6.086 ng

RT: 21.395 min Scan# 3116

Delta R.T. -0.007 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

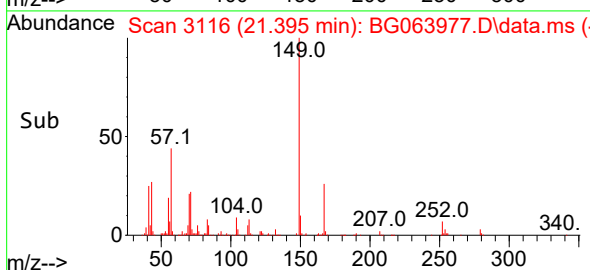
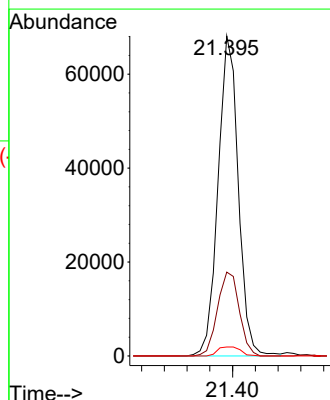
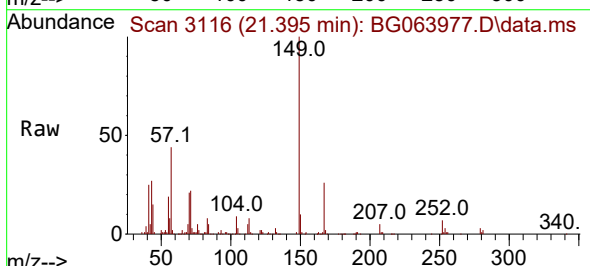
Tgt Ion:149 Resp: 84208

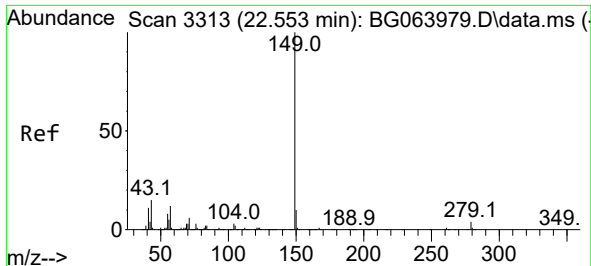
Ion Ratio Lower Upper

149 100

167 26.2 22.5 33.7

279 2.8 3.0 4.4#

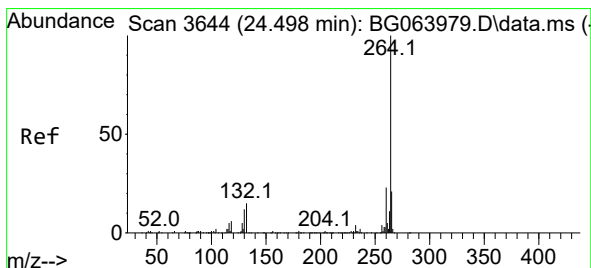
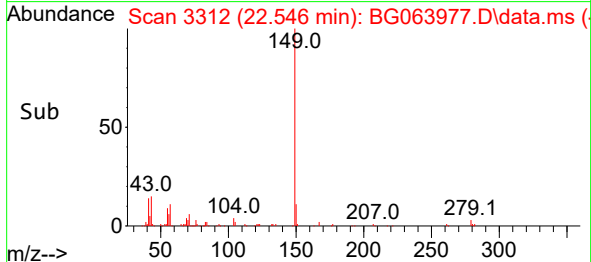
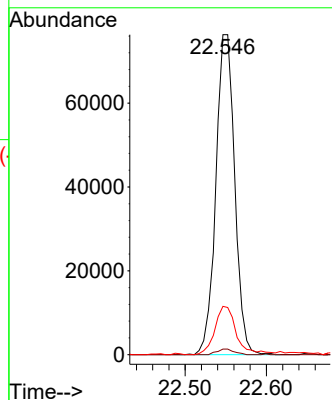
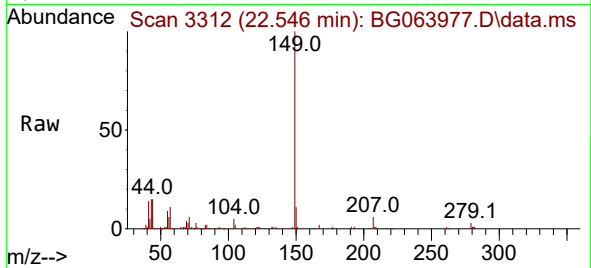




#85
Di-n-octyl phthalate
Concen: 5.138 ng
RT: 22.546 min Scan# 311
Delta R.T. -0.007 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

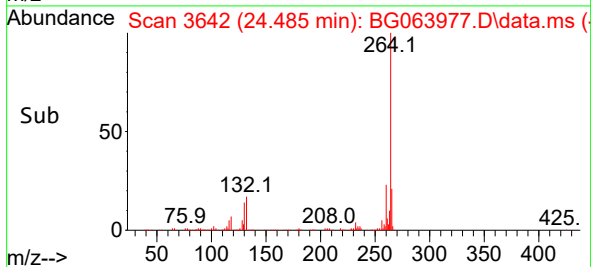
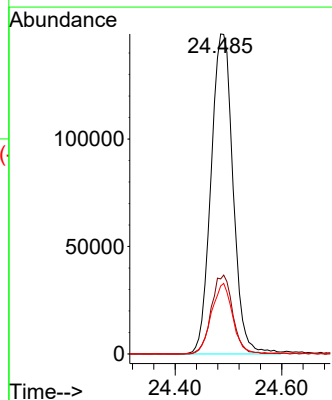
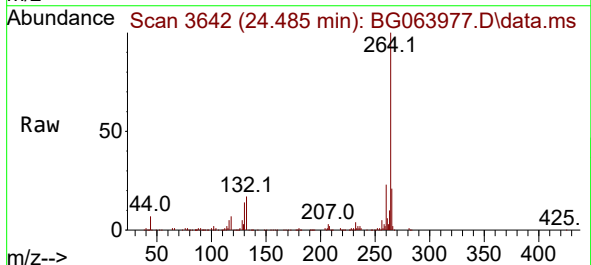
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

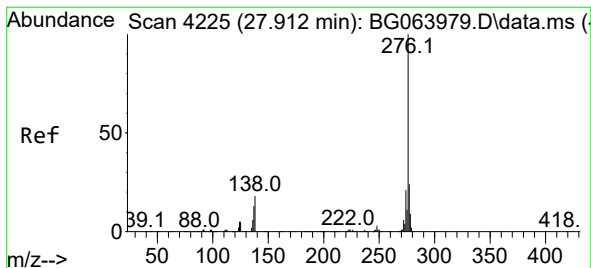
Tgt Ion:149 Resp: 123216
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 17.3 12.3 18.5



#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: 8.593 ng

RT: 27.887 min Scan# 4221

Delta R.T. -0.024 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

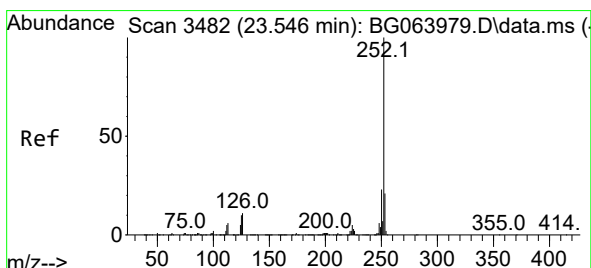
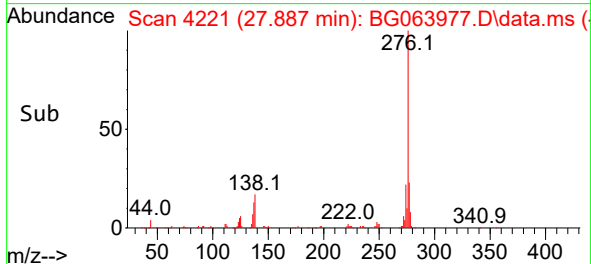
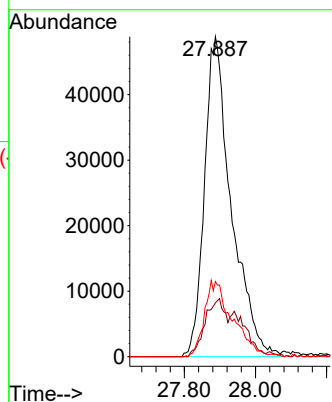
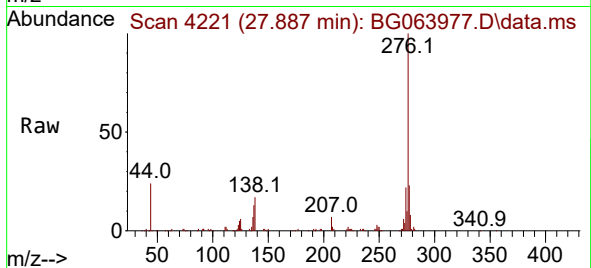
Tgt Ion:276 Resp: 255934

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: 8.763 ng

RT: 23.533 min Scan# 3480

Delta R.T. -0.013 min

Lab File: BG063977.D

Acq: 3 Feb 2025 12:33

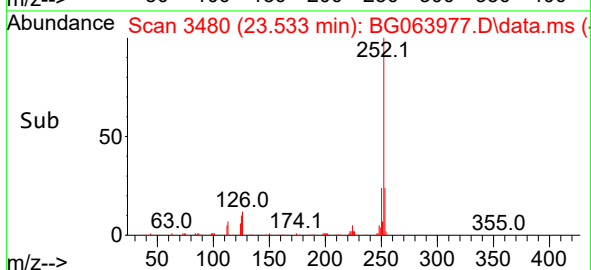
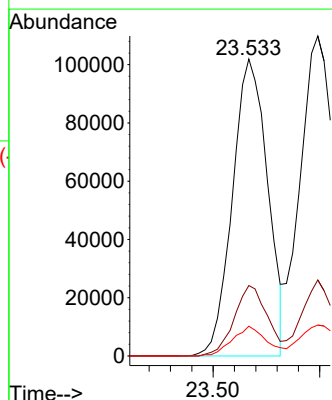
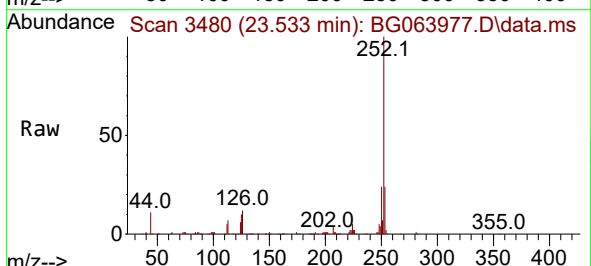
Tgt Ion:252 Resp: 233253

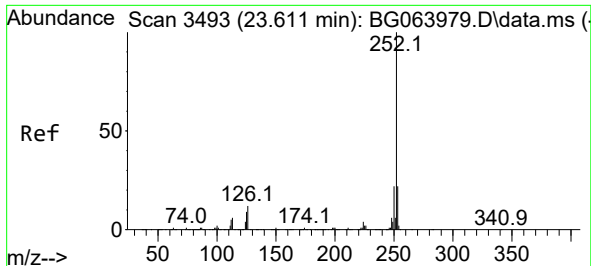
Ion Ratio Lower Upper

252 100

253 23.7 16.9 25.3

125 10.0 7.9 11.9

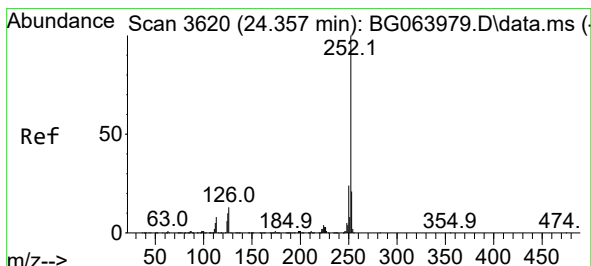
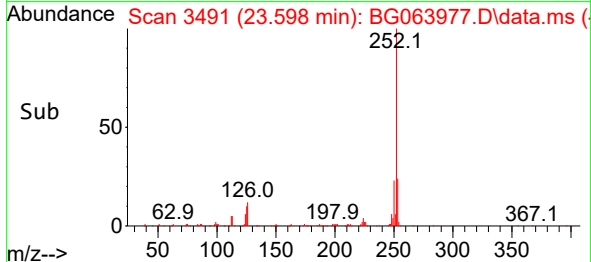
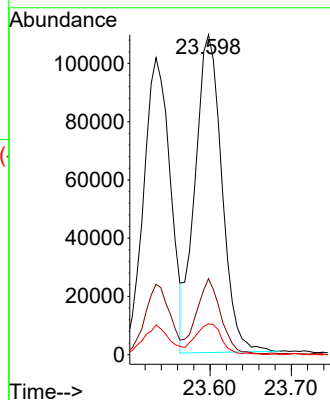
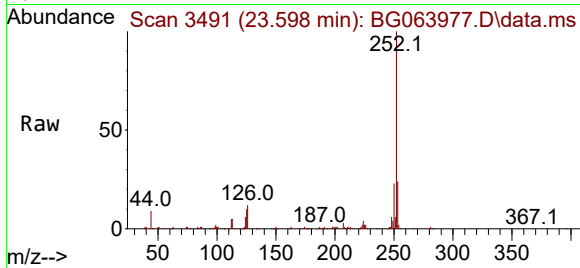




#89
Benzo(k)fluoranthene
Concen: 9.195 ng
RT: 23.598 min Scan# 34
Delta R.T. -0.013 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

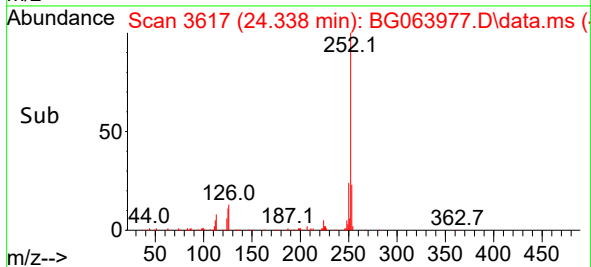
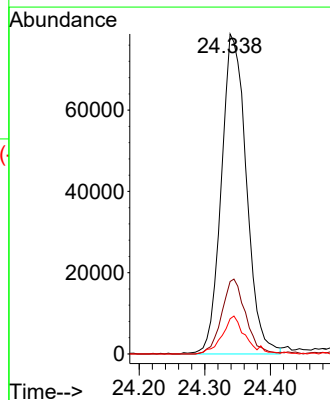
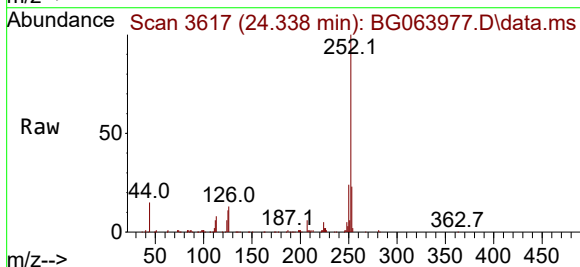
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

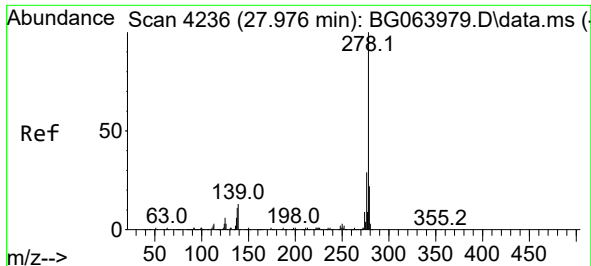
Tgt Ion:252 Resp: 250508
Ion Ratio Lower Upper
252 100
253 23.7 17.7 26.5
125 9.6 7.5 11.3



#90
Benzo(a)pyrene
Concen: 8.783 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

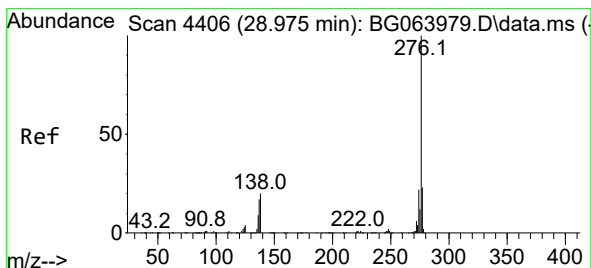
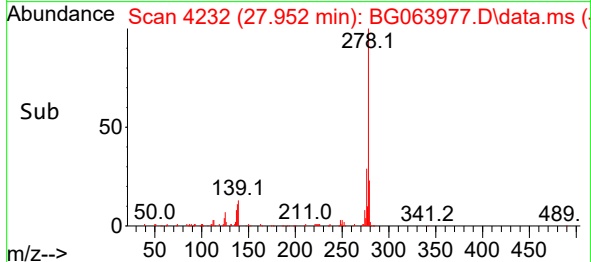
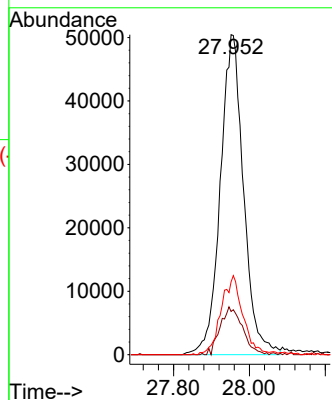
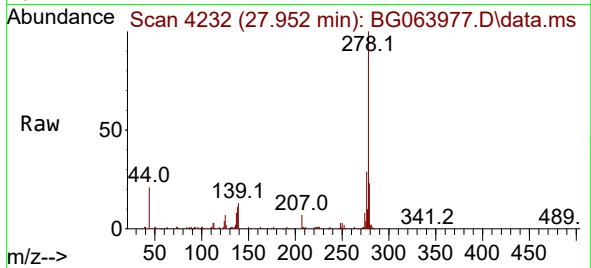




#91
Dibenzo(a,h)anthracene
Concen: 8.568 ng
RT: 27.952 min Scan# 41
Delta R.T. -0.024 min
Lab File: BG063977.D
Acq: 3 Feb 2025 12:33

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: 8.754 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

