

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020325\
 Data File : BG063978.D
 Acq On : 3 Feb 2025 13:11
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Feb 04 02:46:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 04 02:44:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.879	152	62771	20.000	ng	0.00
21) Naphthalene-d8	10.664	136	276061	20.000	ng	0.00
39) Acenaphthene-d10	14.500	164	177325	20.000	ng	0.00
64) Phenanthrene-d10	17.238	188	389300	20.000	ng	0.00
76) Chrysene-d12	21.468	240	414344	20.000	ng	0.00
86) Perylene-d12	24.494	264	439096	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	158814	40.565	ng	0.00
7) Phenol-d6	7.038	99	219422	40.840	ng	0.00
23) Nitrobenzene-d5	9.024	82	161789	35.618	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	55855	39.360	ng	0.00
45) 2-Fluorobiphenyl	13.125	172	491443	42.462	ng	0.00
79) Terphenyl-d14	19.859	244	847728	42.729	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.401	88	38956	20.952	ng	97
3) Pyridine	3.783	79	101526	20.213	ng	96
4) n-Nitrosodimethylamine	3.701	42	58345	20.210	ng	98
6) Aniline	7.203	93	114398	19.869	ng	95
8) 2-Chlorophenol	7.438	128	80101	20.079	ng	95
9) Benzaldehyde	7.015	77	70232	23.945	ng	93
10) Phenol	7.062	94	114453	20.237	ng	97
11) bis(2-Chloroethyl)ether	7.303	93	92821	20.382	ng	99
12) 1,3-Dichlorobenzene	7.767	146	98456	20.740	ng	97
13) 1,4-Dichlorobenzene	7.914	146	98337	20.511	ng	98
14) 1,2-Dichlorobenzene	8.225	146	93868	20.428	ng	96
15) Benzyl Alcohol	8.108	79	79967	19.913	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.407	45	185426	20.220	ng	98
17) 2-Methylphenol	8.307	107	73018	19.963	ng	93
18) Hexachloroethane	8.960	117	30637	19.417	ng	97
19) n-Nitroso-di-n-propyla...	8.678	70	75153	20.199	ng	# 98
20) 3+4-Methylphenols	8.631	107	96764	19.857	ng	96
22) Acetophenone	8.689	105	154296	20.342	ng	98
24) Nitrobenzene	9.065	77	88469	19.332	ng	96
25) Isophorone	9.588	82	195202	19.824	ng	98
26) 2-Nitrophenol	9.776	139	15461	21.118	ng	96
27) 2,4-Dimethylphenol	9.835	122	56417	19.918	ng	93
28) bis(2-Chloroethoxy)met...	10.076	93	124514	19.873	ng	97
29) 2,4-Dichlorophenol	10.305	162	66869	19.389	ng	97
30) 1,2,4-Trichlorobenzene	10.528	180	94134	20.229	ng	97
31) Naphthalene	10.716	128	296389	20.025	ng	99
32) Benzoic acid	9.929	122	21958m	19.940	ng	
33) 4-Chloroaniline	10.816	127	110000	19.398	ng	99
34) Hexachlorobutadiene	11.010	225	59011	19.913	ng	94
35) Caprolactam	11.557	113	21973	18.806	ng	96
36) 4-Chloro-3-methylphenol	11.933	107	88975	19.625	ng	97
37) 2-Methylnaphthalene	12.320	142	207371	20.106	ng	99
38) 1-Methylnaphthalene	12.538	142	200846	19.680	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.691	216	109966	21.029	ng	99
41) Hexachlorocyclopentadiene	12.679	237	24866	17.626	ng	91
43) 2,4,6-Trichlorophenol	12.926	196	50322	19.597	ng	95

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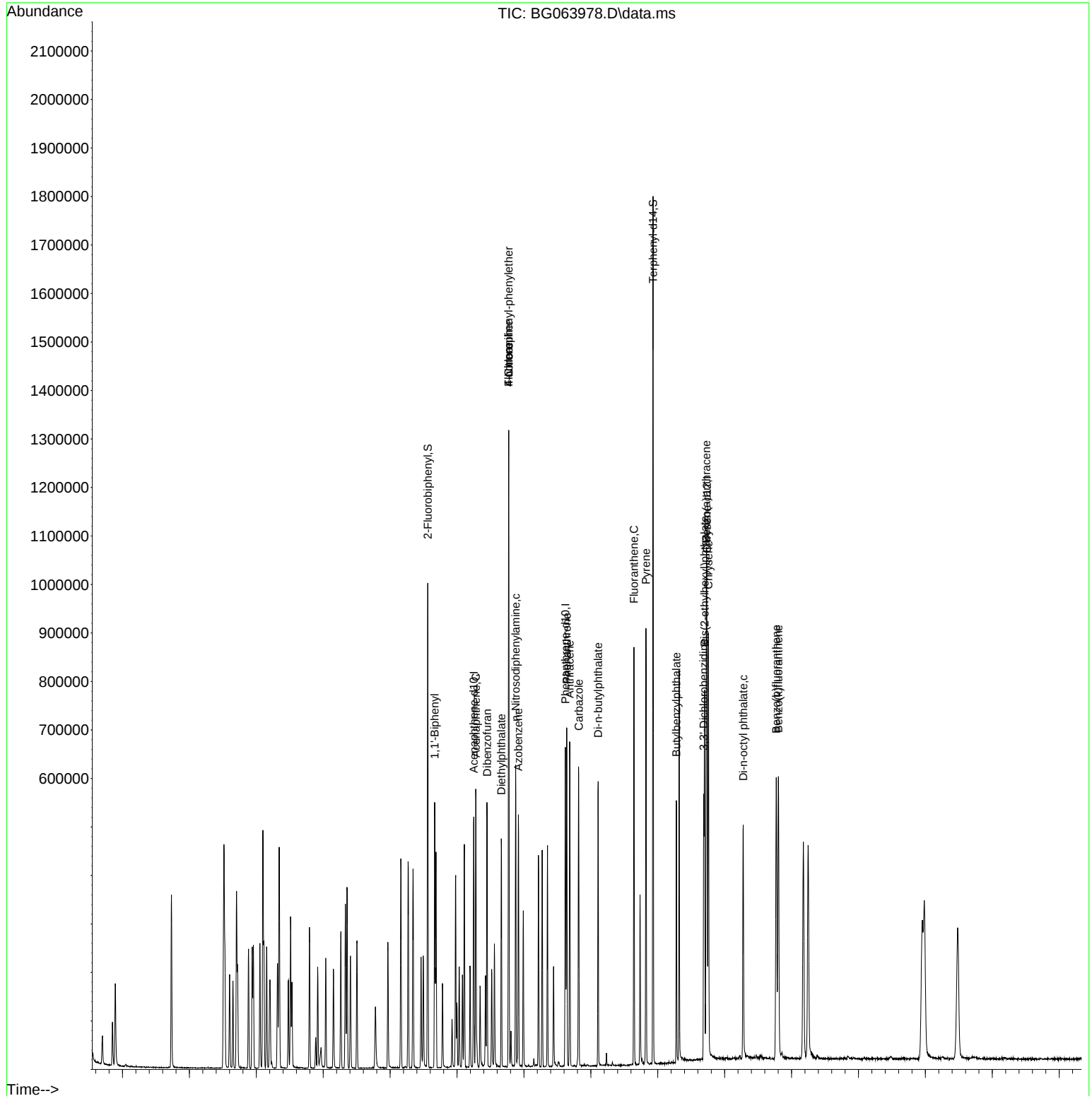
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.996	196	59907	19.845	ng	96
46) 1,1'-Biphenyl	13.331	154	281204	20.828	ng	99
47) 2-Chloronaphthalene	13.372	162	207458	21.082	ng	98
48) 2-Nitroaniline	13.566	65	37736	19.279	ng	94
49) Acenaphthylene	14.218	152	319503	20.903	ng	99
50) Dimethylphthalate	13.960	163	241023	20.500	ng	99
51) 2,6-Dinitrotoluene	14.065	165	32857	19.234	ng	93
52) Acenaphthene	14.565	154	212259	20.703	ng	98
53) 3-Nitroaniline	14.394	138	39417	18.777	ng	# 98
54) 2,4-Dinitrophenol	14.594	184	7789	21.705	ng	94
55) Dibenzofuran	14.900	168	347679	20.884	ng	96
56) 4-Nitrophenol	14.688	139	27662	19.316	ng	92
57) 2,4-Dinitrotoluene	14.853	165	39756	18.726	ng	94
58) Fluorene	15.546	166	263572	20.484	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.117	232	53019	19.371	ng	98
60) Diethylphthalate	15.323	149	251009	20.136	ng	99
61) 4-Chlorophenyl-phenyle...	15.546	204	134757	20.873	ng	99
62) 4-Nitroaniline	15.546	138	44329	18.566	ng	96
63) Azobenzene	15.834	77	298615	20.282	ng	98
65) 4,6-Dinitro-2-methylph...	15.611	198	12197	20.379	ng	95
66) n-Nitrosodiphenylamine	15.752	169	224114	20.763	ng	98
67) 4-Bromophenyl-phenylether	16.433	248	78770	20.328	ng	97
68) Hexachlorobenzene	16.545	284	93475	20.519	ng	96
69) Atrazine	16.703	200	72124	20.079	ng	98
70) Pentachlorophenol	16.886	266	37635	19.961	ng	91
71) Phenanthrene	17.279	178	419431	20.513	ng	98
72) Anthracene	17.367	178	414489	20.259	ng	100
73) Carbazole	17.638	167	392636	20.500	ng	98
74) Di-n-butylphthalate	18.219	149	399305	20.001	ng	99
75) Fluoranthene	19.289	202	506855	20.357	ng	100
77) Benzidine	19.471	184	196204	22.237	ng	97
78) Pyrene	19.647	202	543017	21.229	ng	97
80) Butylbenzylphthalate	20.558	149	136121	19.032	ng	95
81) Benzo(a)anthracene	21.451	228	543443	20.658	ng	99
82) 3,3'-Dichlorobenzidine	21.375	252	174352	21.282	ng	95
83) Chrysene	21.515	228	551557	21.068	ng	100
84) Bis(2-ethylhexyl)phtha...	21.398	149	238172	19.549	ng	96
85) Di-n-octyl phthalate	22.555	149	361674	20.139	ng	99
87) Indeno(1,2,3-cd)pyrene	27.908	276	579009	20.440	ng	99
88) Benzo(b)fluoranthene	23.543	252	545931	21.114	ng	99
89) Benzo(k)fluoranthene	23.607	252	523492	19.718	ng	99
90) Benzo(a)pyrene	24.353	252	473300	20.508	ng	100
91) Dibenzo(a,h)anthracene	27.973	278	486050	20.320	ng	98
92) Benzo(g,h,i)perylene	28.966	276	497129	20.587	ng	98

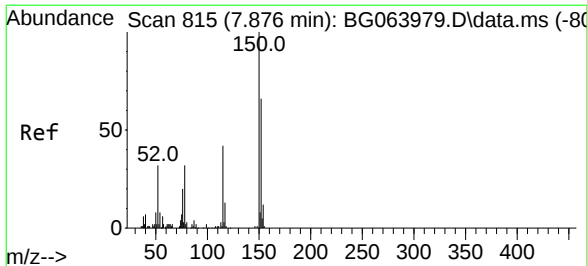
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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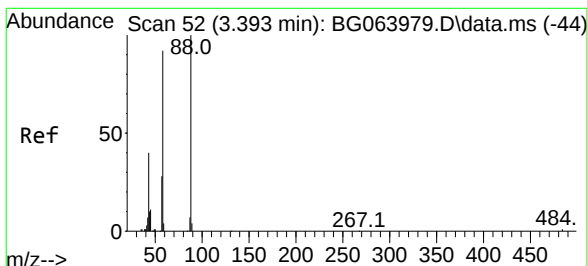
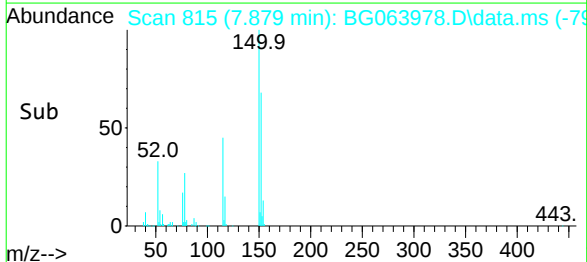
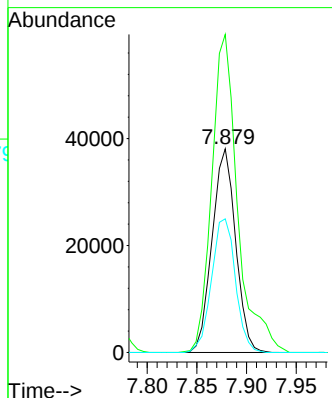
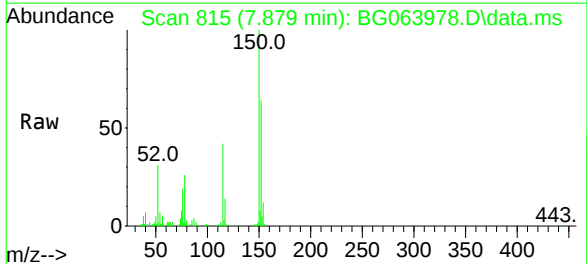




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.879 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

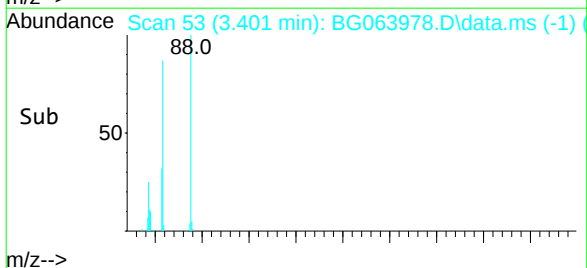
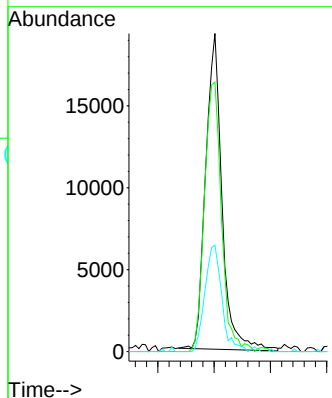
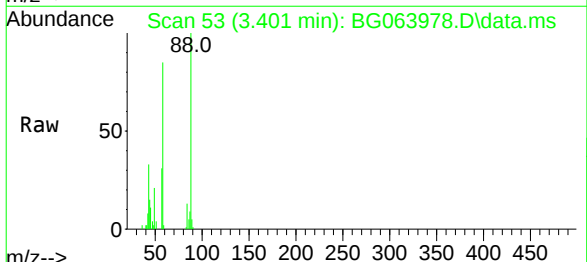
Instrument :
BNA_G
ClientSampleId :
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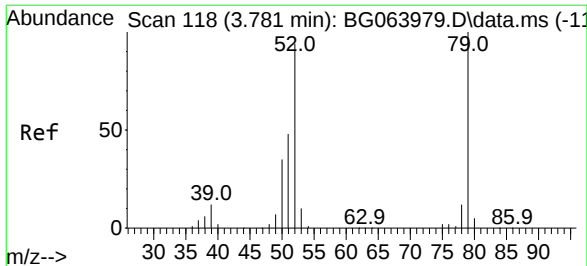
Tgt Ion:152 Resp: 62771
Ion Ratio Lower Upper
152 100
150 156.2 121.0 181.6
115 65.6 50.4 75.6



#2
1,4-Dioxane
Concen: 20.952 ng
RT: 3.401 min Scan# 53
Delta R.T. 0.008 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

Tgt Ion: 88 Resp: 38956
Ion Ratio Lower Upper
88 100
58 88.8 71.8 107.8
43 34.8 31.2 46.8

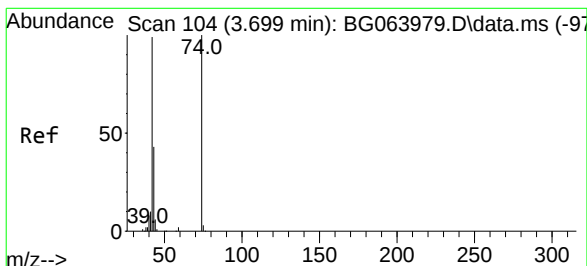
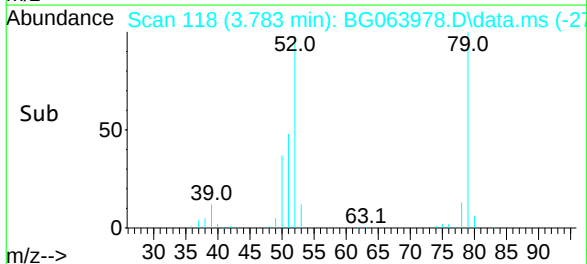
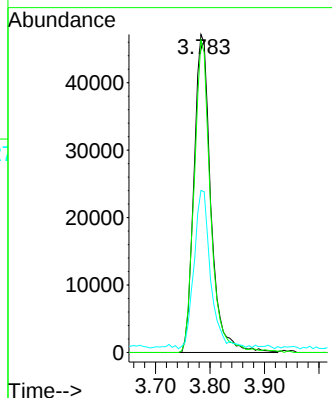
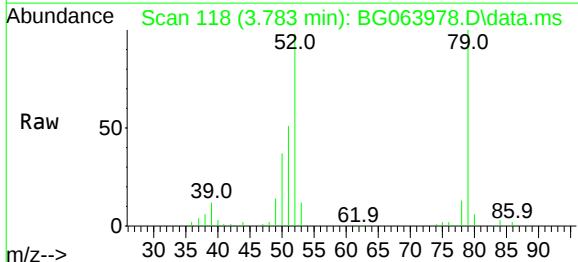




#3
Pyridine
Concen: 20.213 ng
RT: 3.783 min Scan# 118
Delta R.T. 0.002 min
Lab File: BG063978.D
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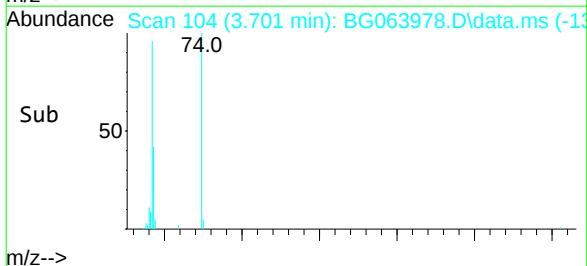
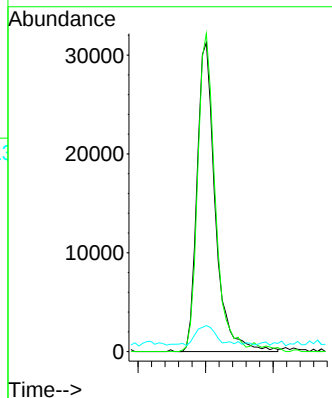
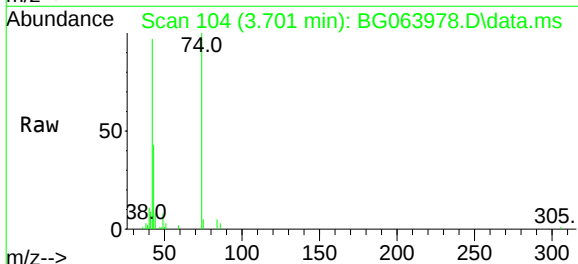
Instrument :
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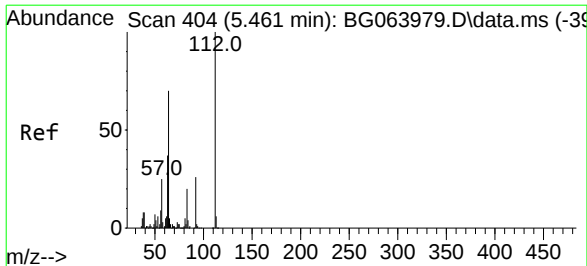
Tgt Ion	Ratio	Lower	Upper
79	100		
52	98.0	75.1	112.7
51	51.0	38.9	58.3



#4
n-Nitrosodimethylamine
Concen: 20.210 ng
RT: 3.701 min Scan# 104
Delta R.T. 0.002 min
Lab File: BG063978.D
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Tgt Ion	Ratio	Lower	Upper
42	100		
74	103.0	80.8	121.2
44	8.4	5.8	8.6

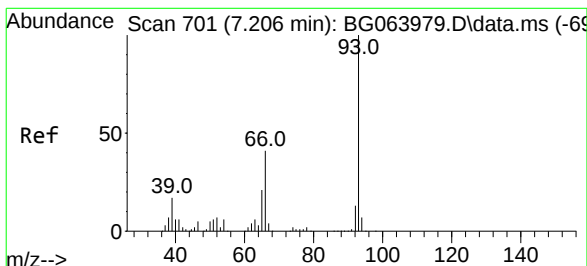
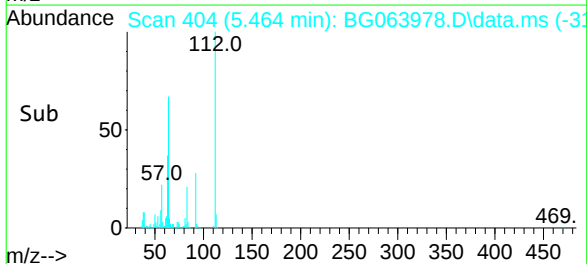
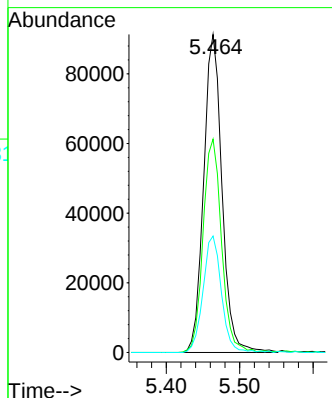
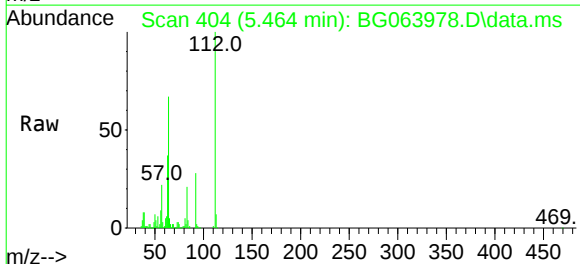




#5
2-Fluorophenol
Concen: 40.565 ng
RT: 5.464 min Scan# 40
Delta R.T. 0.002 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

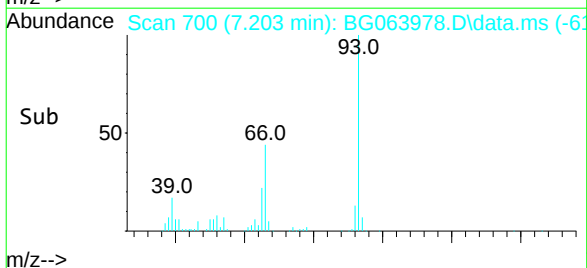
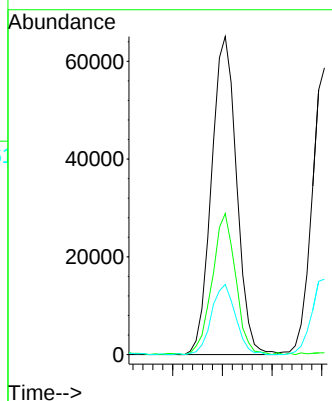
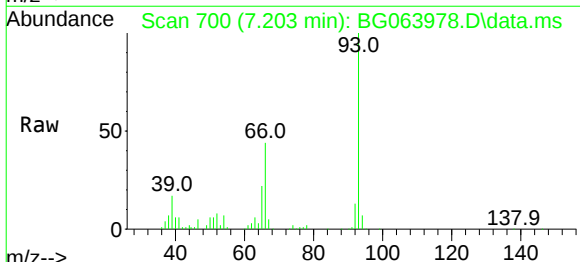
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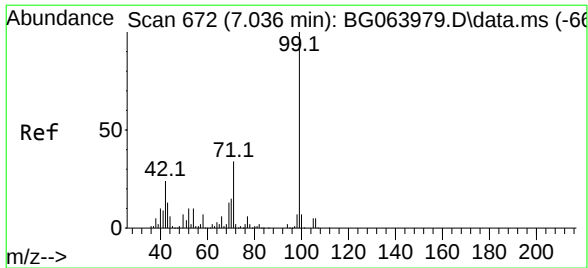
Tgt Ion:112 Resp: 158814
Ion Ratio Lower Upper
112 100
64 67.1 55.8 83.8
63 36.6 29.3 43.9



#6
Aniline
Concen: 19.869 ng
RT: 7.203 min Scan# 700
Delta R.T. -0.004 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

Tgt Ion: 93 Resp: 114398
Ion Ratio Lower Upper
93 100
66 44.3 32.5 48.7
65 22.0 16.6 25.0

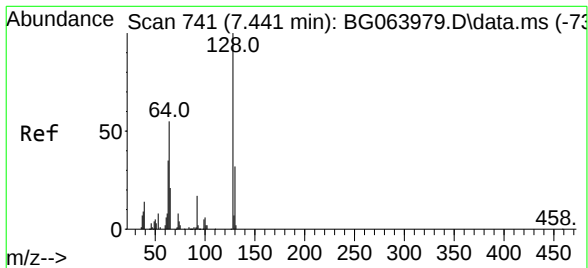
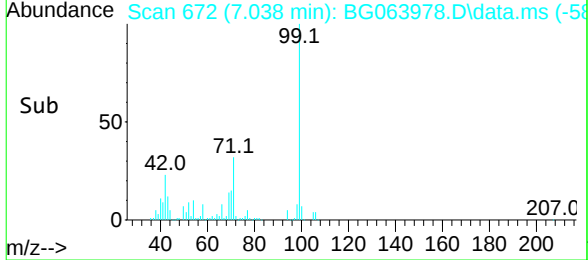
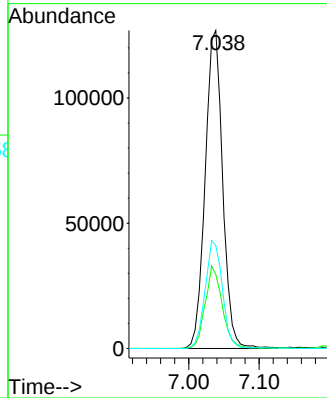
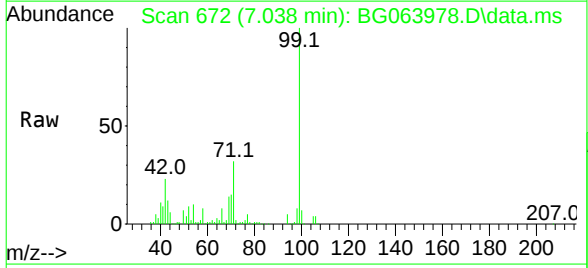




#7
Phenol-d6
Concen: 40.840 ng
RT: 7.038 min Scan# 67
Delta R.T. 0.002 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

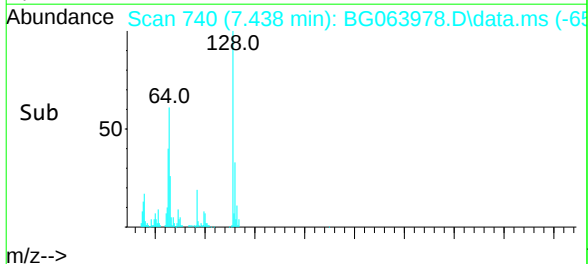
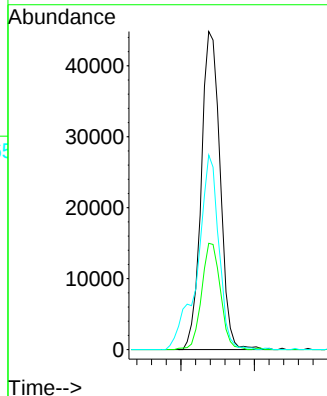
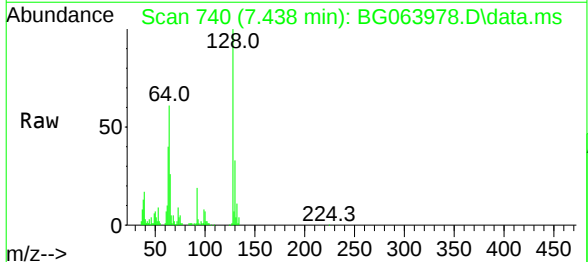
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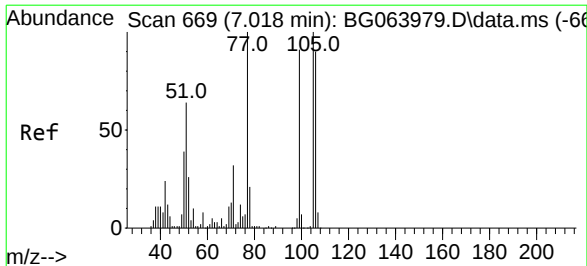
Tgt Ion:	99	Resp:	219422
Ion	Ratio	Lower	Upper
99	100		
42	23.3	18.9	28.3
71	32.3	27.0	40.6



#8
2-Chlorophenol
Concen: 20.079 ng
RT: 7.438 min Scan# 740
Delta R.T. -0.004 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

Tgt Ion:	128	Resp:	80101
Ion	Ratio	Lower	Upper
128	100		
130	33.4	11.9	51.9
64	61.2	36.8	76.8

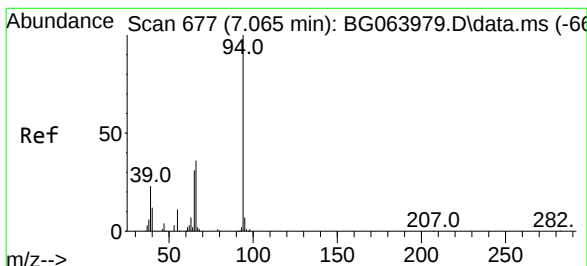
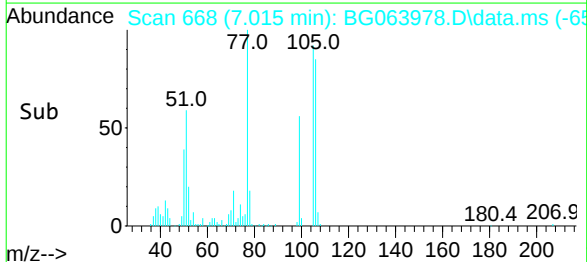
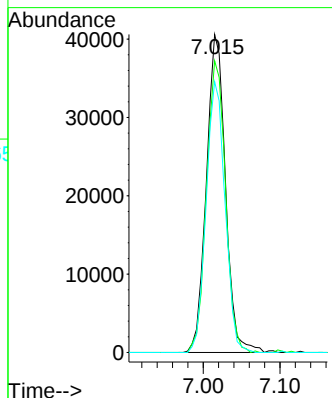
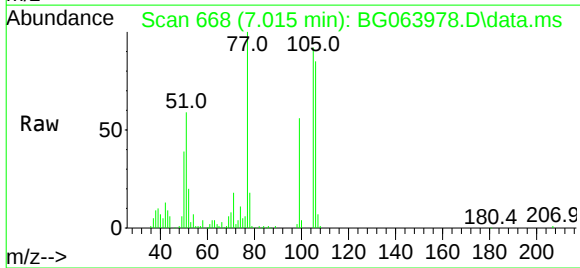




#9
Benzaldehyde
Concen: 23.945 ng
RT: 7.015 min Scan# 668
Delta R.T. -0.004 min
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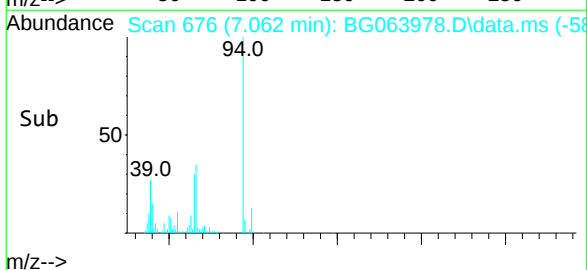
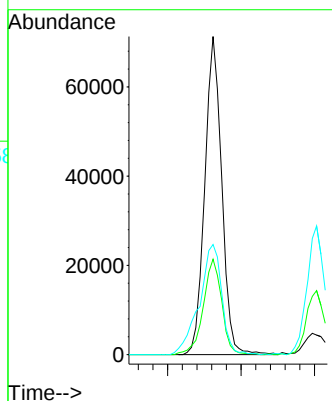
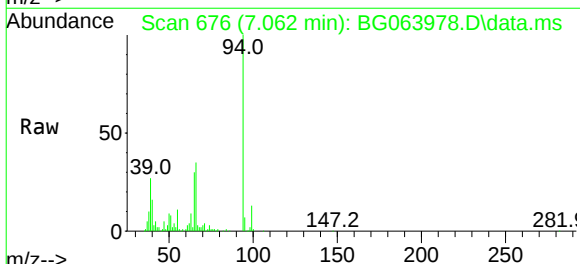
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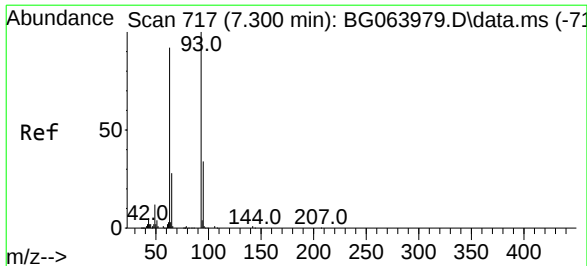
Tgt Ion: 77 Resp: 70232
Ion Ratio Lower Upper
77 100
105 91.7 79.8 119.8
106 85.1 69.9 109.9



#10
Phenol
Concen: 20.237 ng
RT: 7.062 min Scan# 676
Delta R.T. -0.004 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

Tgt Ion: 94 Resp: 114453
Ion Ratio Lower Upper
94 100
65 30.0 11.4 51.4
66 34.6 16.7 56.7

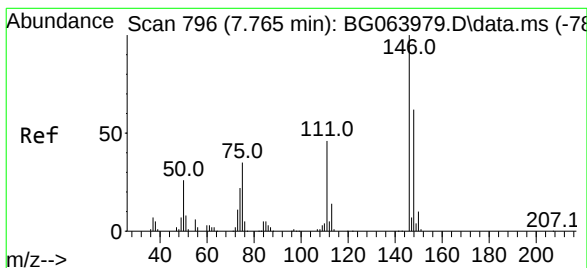
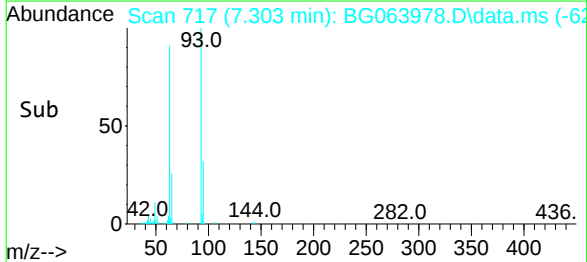
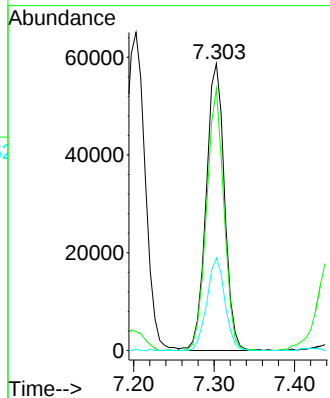
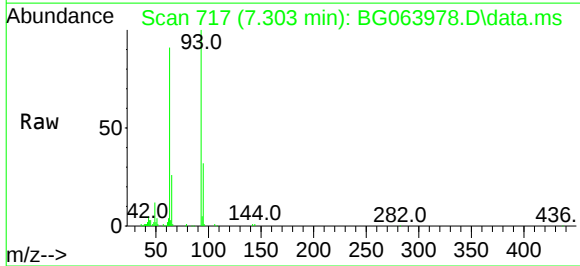




#11
bis(2-Chloroethyl)ether
Concen: 20.382 ng
RT: 7.303 min Scan# 717
Delta R.T. 0.002 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

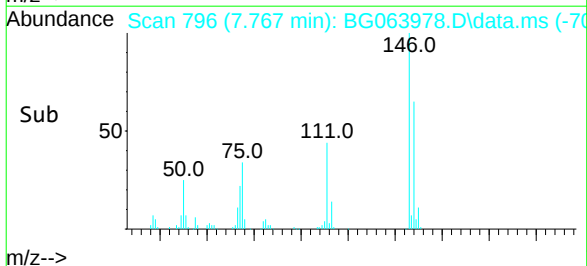
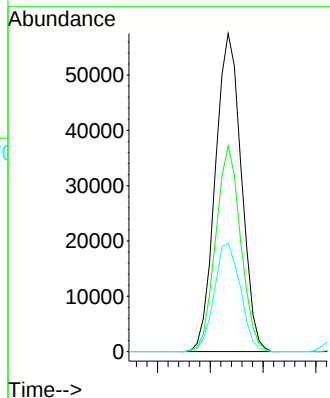
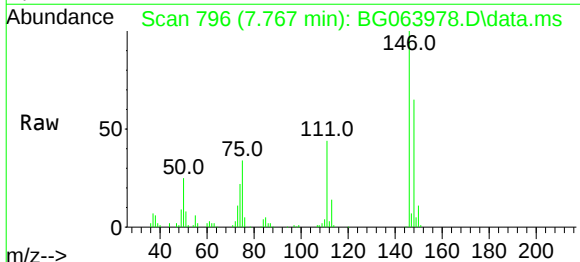
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

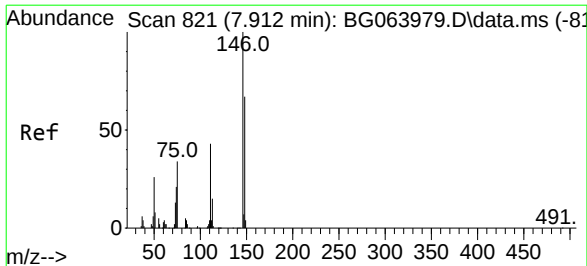
Tgt Ion: 93 Resp: 92821
Ion Ratio Lower Upper
93 100
63 91.2 71.2 111.2
95 32.3 13.9 53.9



#12
1,3-Dichlorobenzene
Concen: 20.740 ng
RT: 7.767 min Scan# 796
Delta R.T. 0.002 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

Tgt Ion: 146 Resp: 98456
Ion Ratio Lower Upper
146 100
148 64.6 49.6 74.4
75 34.2 27.8 41.8

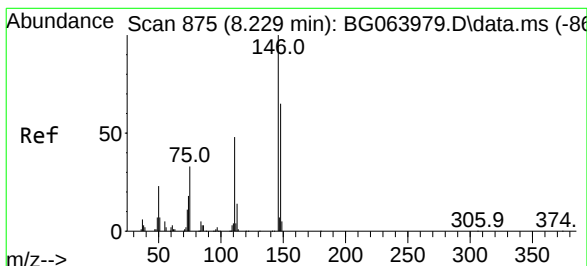
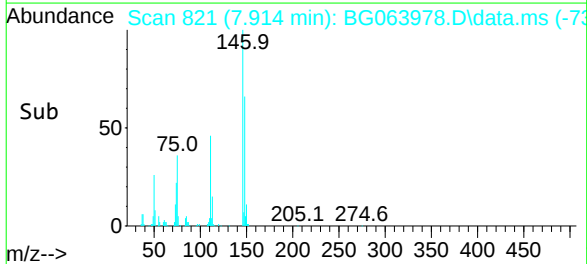
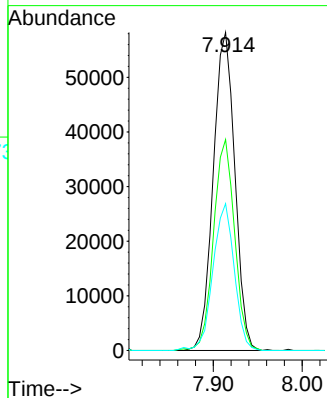
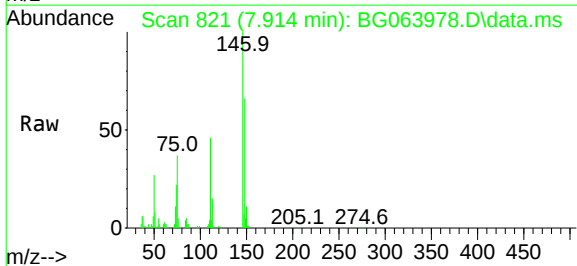




#13
1,4-Dichlorobenzene
Concen: 20.511 ng
RT: 7.914 min Scan# 821
Delta R.T. 0.002 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

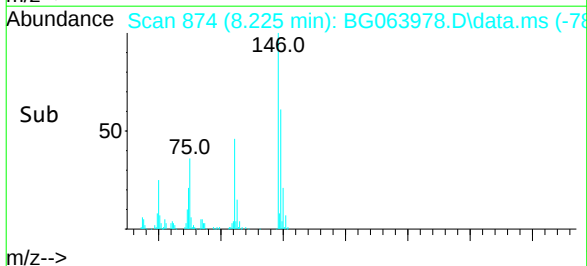
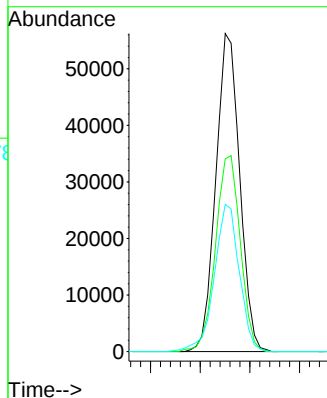
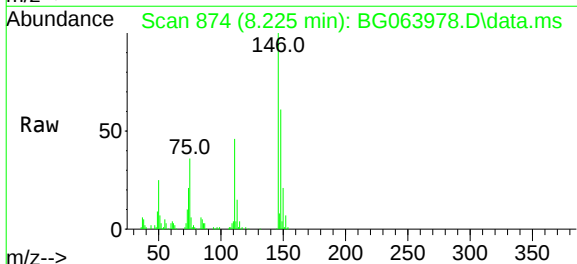
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

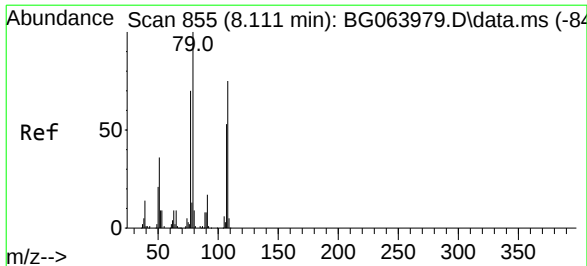
Tgt Ion:146 Resp: 98337
Ion Ratio Lower Upper
146 100
148 66.3 53.3 79.9
111 46.2 34.8 52.2



#14
1,2-Dichlorobenzene
Concen: 20.428 ng
RT: 8.225 min Scan# 874
Delta R.T. -0.004 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

Tgt Ion:146 Resp: 93868
Ion Ratio Lower Upper
146 100
148 60.6 52.0 78.0
111 46.3 38.2 57.2

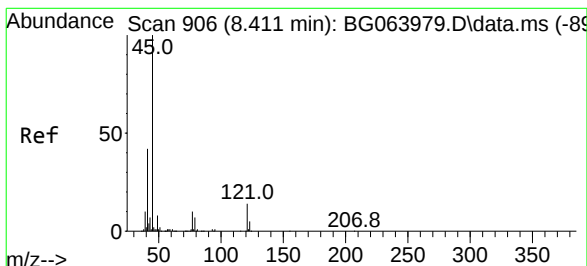
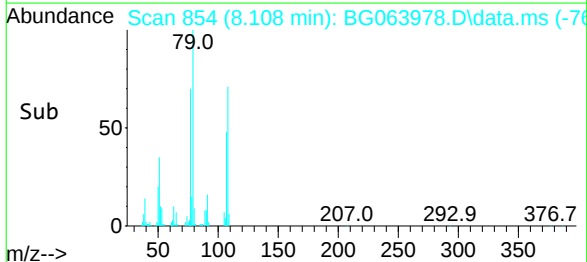
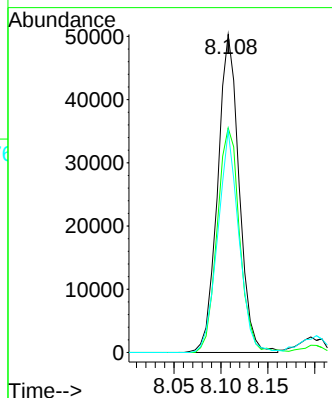
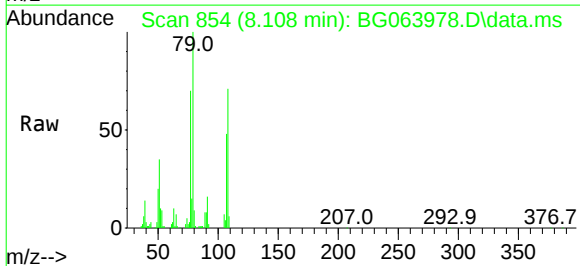




#15
Benzyl Alcohol
Concen: 19.913 ng
RT: 8.108 min Scan# 854
Delta R.T. -0.004 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

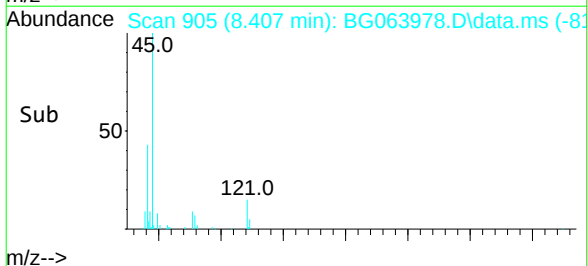
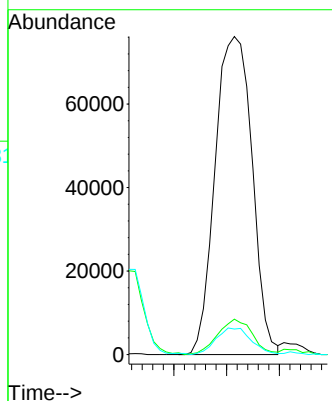
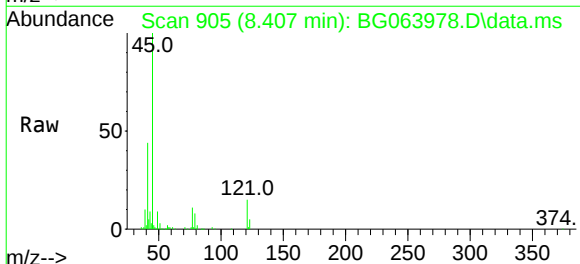
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

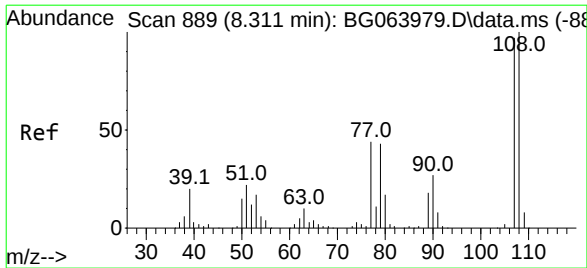
Tgt Ion: 79 Resp: 79967
Ion Ratio Lower Upper
79 100
108 70.6 60.3 90.5
77 69.8 55.8 83.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.220 ng
RT: 8.407 min Scan# 905
Delta R.T. -0.004 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

Tgt Ion: 45 Resp: 185426
Ion Ratio Lower Upper
45 100
77 11.2 0.0 29.8
79 8.0 0.0 27.7

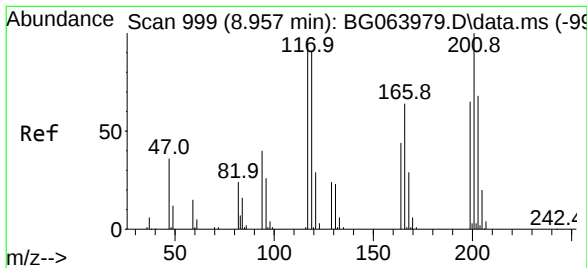
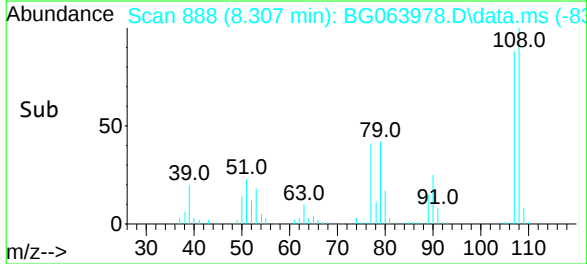
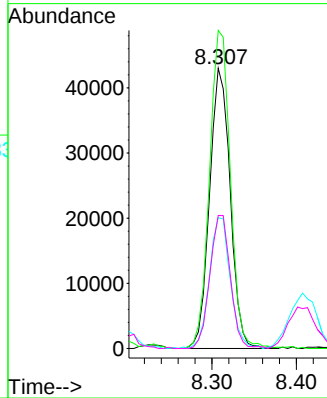
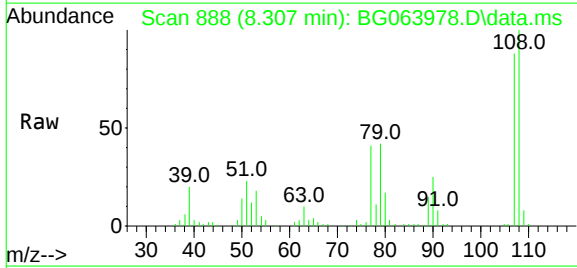




#17
2-Methylphenol
Concen: 19.963 ng
RT: 8.307 min Scan# 889
Delta R.T. -0.004 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

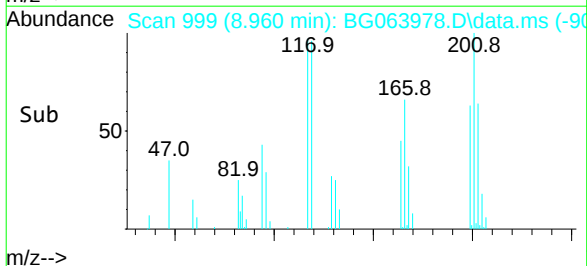
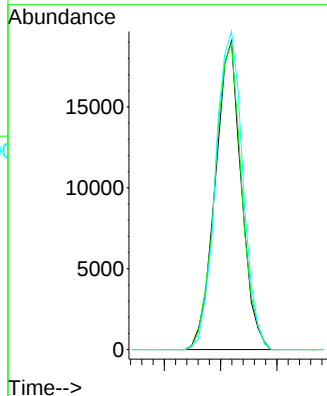
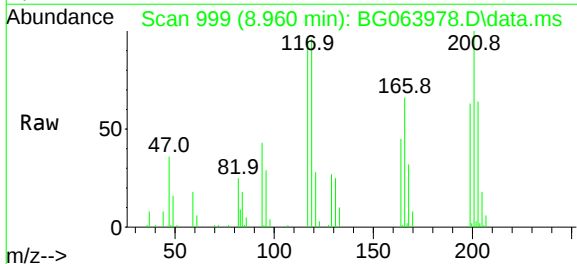
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

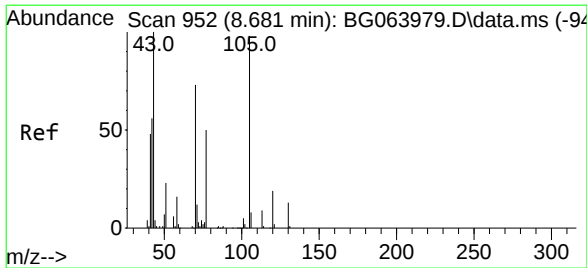
Tgt Ion:	107	Resp:	73018
Ion	Ratio	Lower	Upper
107	100		
108	113.5	82.9	124.3
77	46.7	36.4	54.6
79	47.5	35.4	53.0



#18
Hexachloroethane
Concen: 19.417 ng
RT: 8.960 min Scan# 999
Delta R.T. 0.002 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

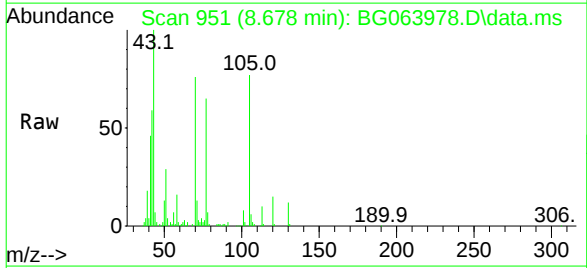
Tgt Ion:	117	Resp:	30637
Ion	Ratio	Lower	Upper
117	100		
119	99.2	75.4	113.0
201	103.1	82.4	123.6



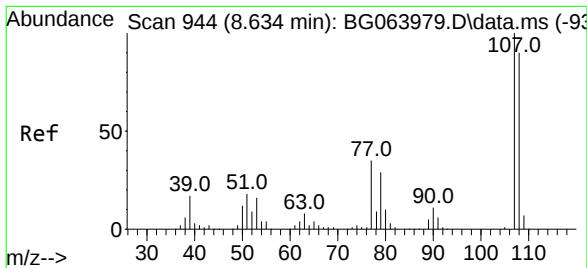
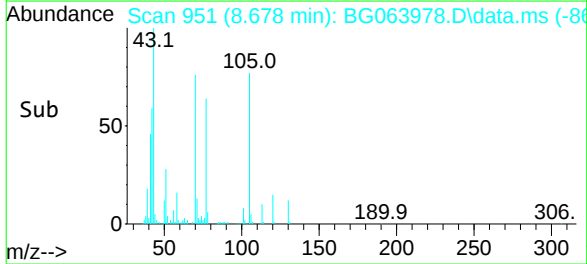
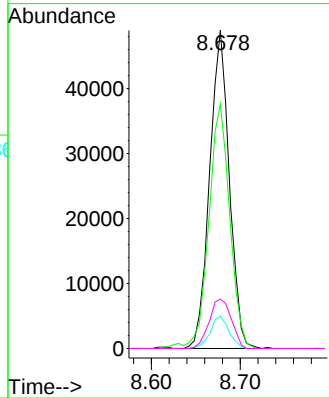


#19
n-Nitroso-di-n-propylamine
Concen: 20.199 ng
RT: 8.678 min Scan# 951
Delta R.T. -0.004 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

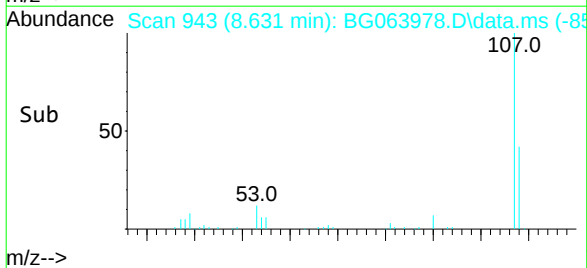
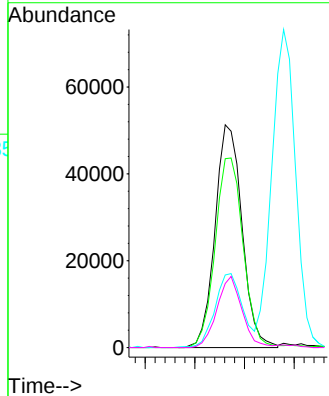
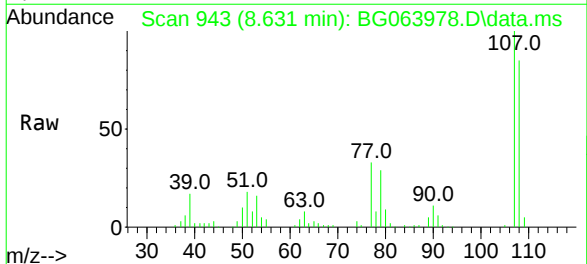


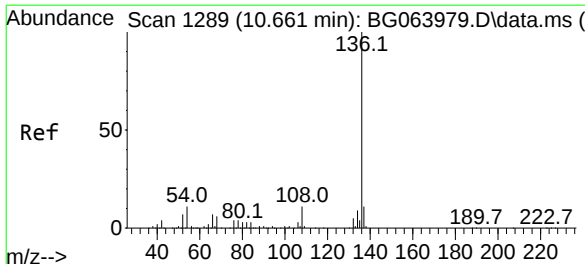
Tgt Ion:	70	Resp:	75153
Ion	Ratio	Lower	Upper
70	100		
42	76.9	62.2	93.4
101	10.1	5.6	8.4
130	15.5	13.8	20.6



#20
3+4-Methylphenols
Concen: 19.857 ng
RT: 8.631 min Scan# 943
Delta R.T. -0.004 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

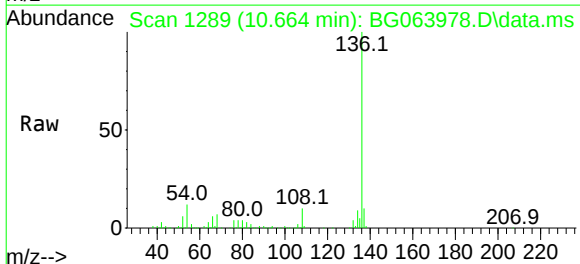
Tgt Ion:	107	Resp:	96764
Ion	Ratio	Lower	Upper
107	100		
108	84.8	70.0	110.0
77	32.6	15.2	55.2
79	28.8	9.1	49.1



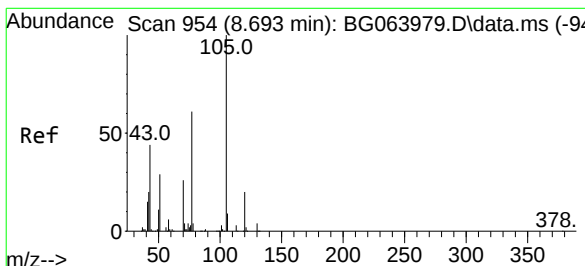
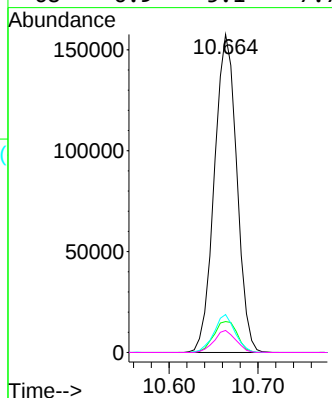
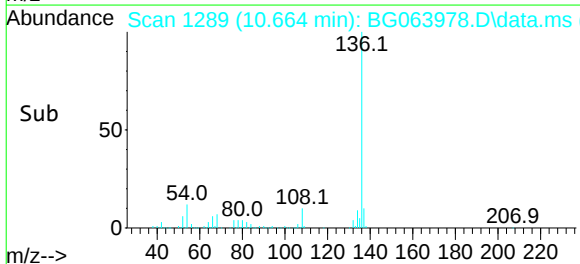


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.664 min Scan# 12
Delta R.T. 0.002 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

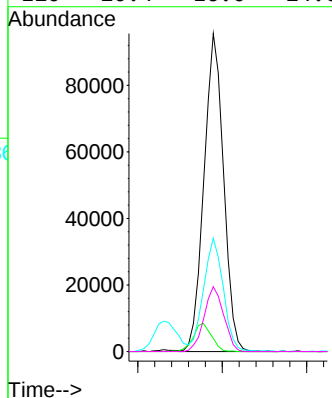
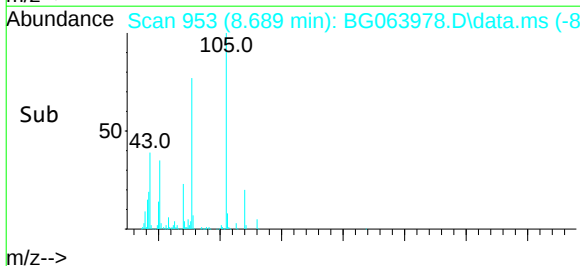
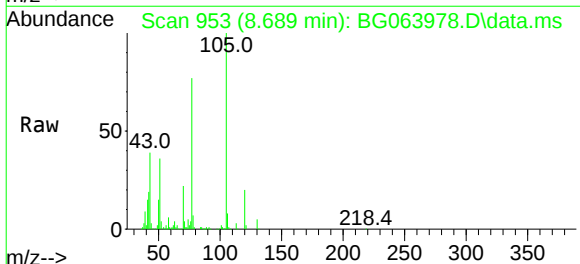


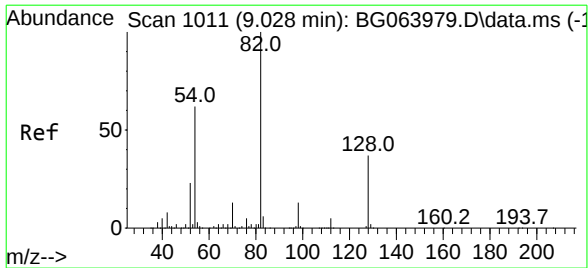
Tgt Ion:	136	Resp:	276061
Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.9	13.3
54	11.9	9.2	13.8
68	6.9	5.1	7.7



#22
Acetophenone
Concen: 20.342 ng
RT: 8.689 min Scan# 953
Delta R.T. -0.004 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

Tgt Ion:	105	Resp:	154296
Ion	Ratio	Lower	Upper
105	100		
71	4.1	3.1	4.7
51	35.6	29.9	44.9
120	20.4	16.0	24.0

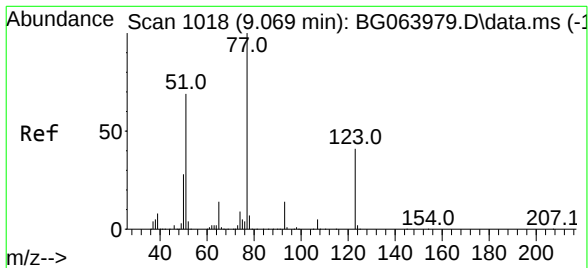
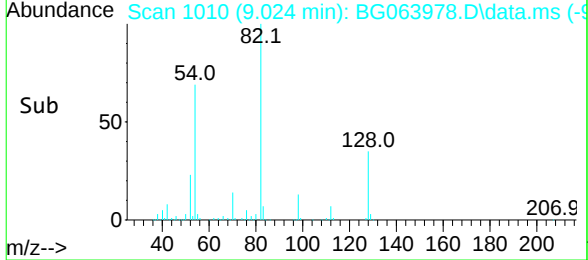
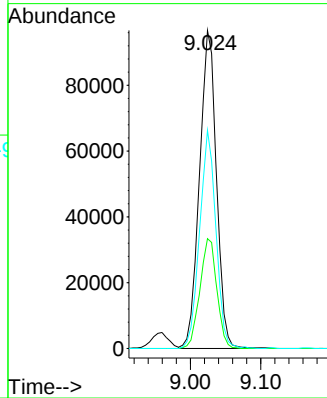
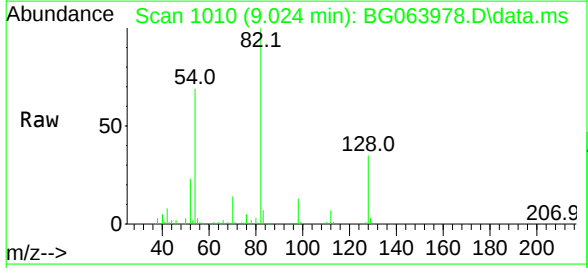




#23
Nitrobenzene-d5
Concen: 35.618 ng
RT: 9.024 min Scan# 1011
Delta R.T. -0.004 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

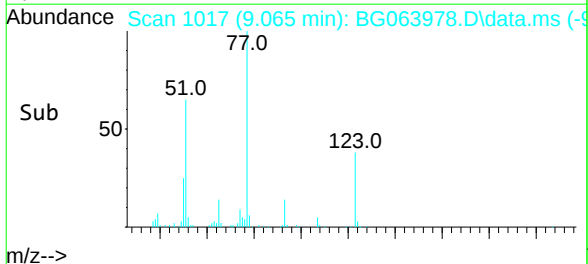
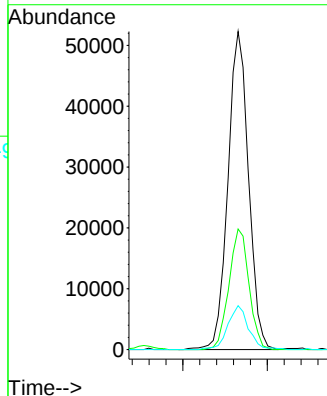
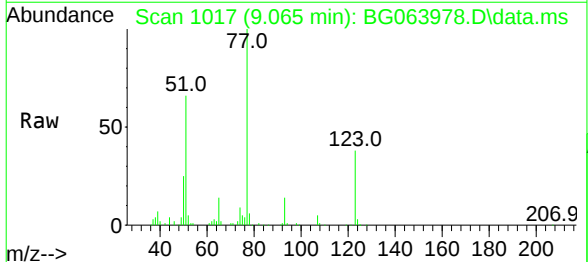
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

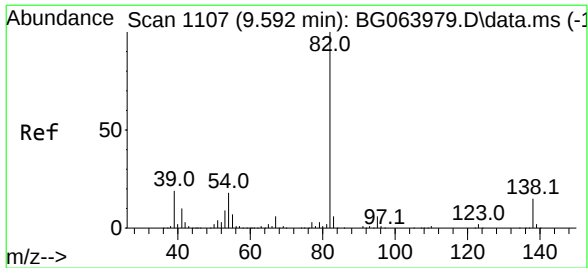
Tgt Ion: 82 Resp: 161789
Ion Ratio Lower Upper
82 100
128 34.5 29.4 44.2
54 68.6 49.9 74.9



#24
Nitrobenzene
Concen: 19.332 ng
RT: 9.065 min Scan# 1017
Delta R.T. -0.004 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

Tgt Ion: 77 Resp: 88469
Ion Ratio Lower Upper
77 100
123 37.9 32.9 49.3
65 13.8 11.0 16.6





#25

Isophorone

Concen: 19.824 ng

RT: 9.588 min Scan# 11

Delta R.T. -0.004 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

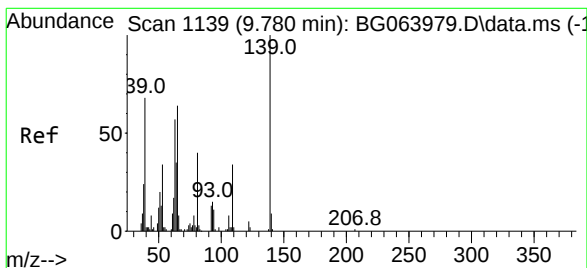
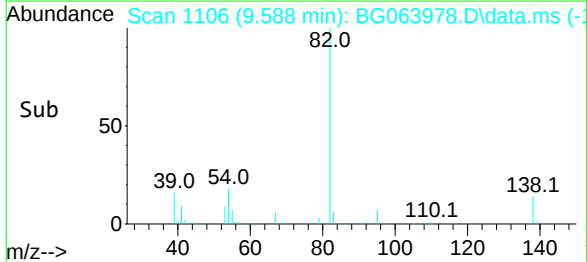
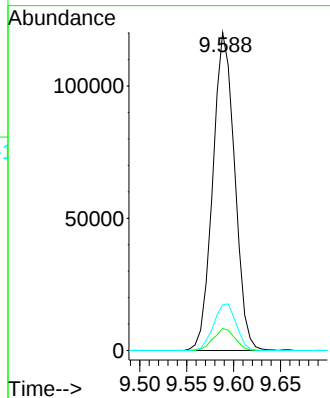
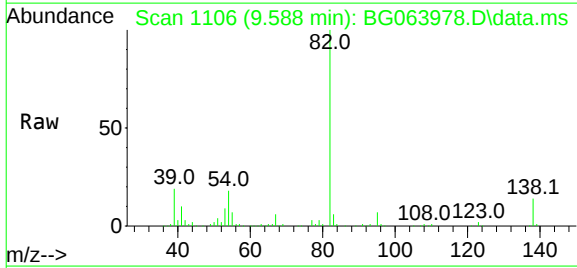
Tgt Ion: 82 Resp: 195202

Ion Ratio Lower Upper

82 100

95 6.9 5.0 7.4

138 14.3 12.2 18.4



#26

2-Nitrophenol

Concen: 21.118 ng

RT: 9.776 min Scan# 1138

Delta R.T. -0.004 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

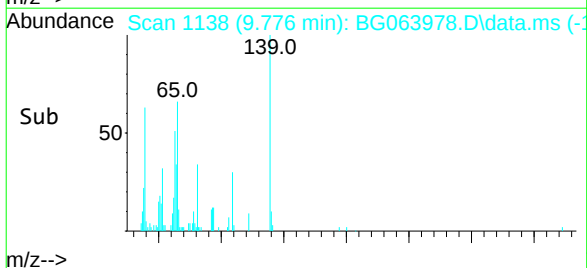
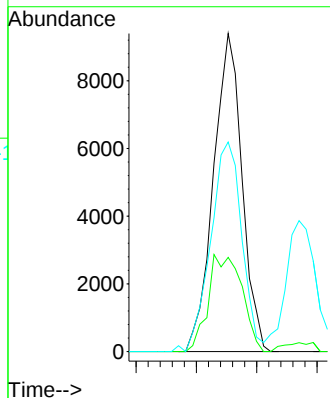
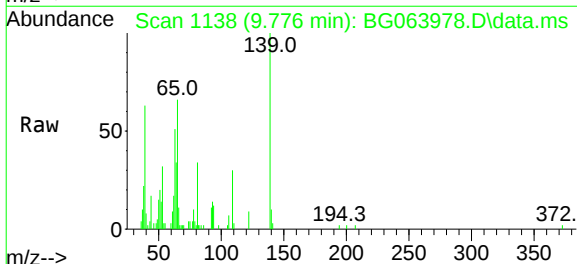
Tgt Ion:139 Resp: 15461

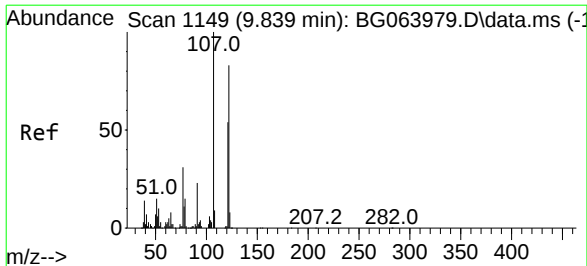
Ion Ratio Lower Upper

139 100

109 29.6 27.1 40.7

65 65.9 51.0 76.6

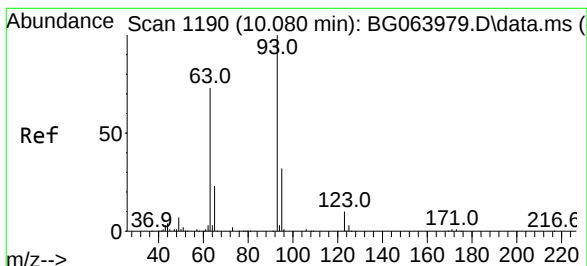
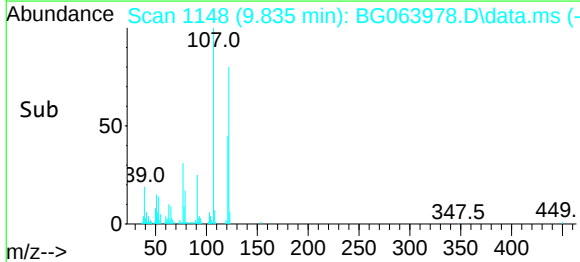
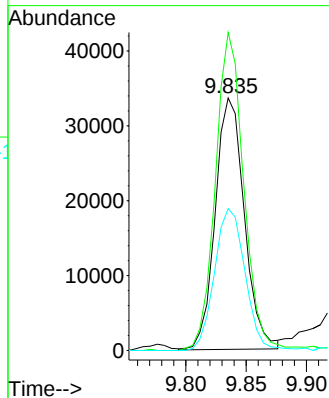
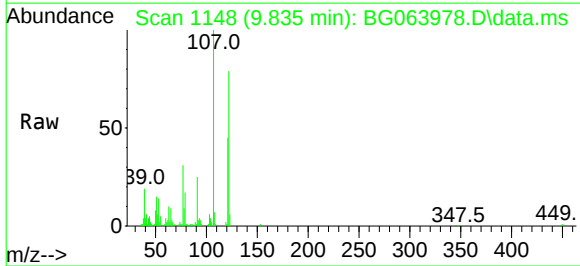




#27
2,4-Dimethylphenol
Concen: 19.918 ng
RT: 9.835 min Scan# 1149
Delta R.T. -0.004 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

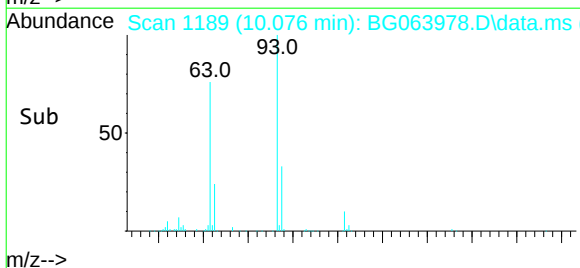
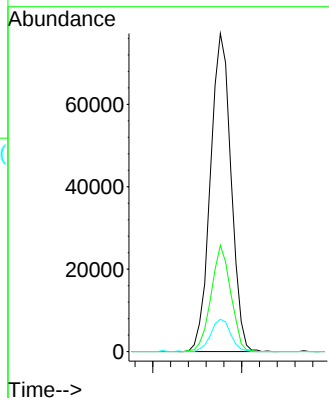
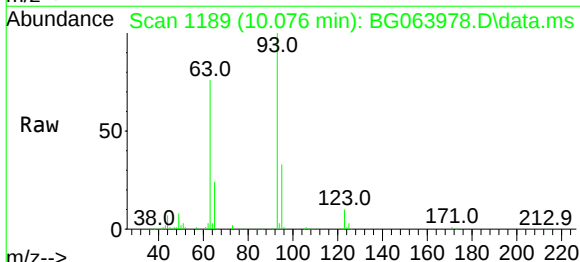
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

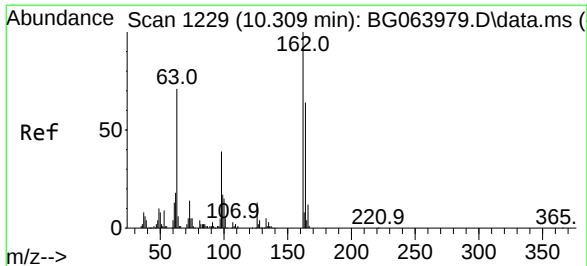
Tgt Ion:122 Resp: 56417
Ion Ratio Lower Upper
122 100
107 125.9 96.4 144.6
121 56.2 51.8 77.6



#28
bis(2-Chloroethoxy)methane
Concen: 19.873 ng
RT: 10.076 min Scan# 1189
Delta R.T. -0.004 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

Tgt Ion: 93 Resp: 124514
Ion Ratio Lower Upper
93 100
95 33.4 25.4 38.2
123 10.2 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 19.389 ng

RT: 10.305 min Scan# 12

Delta R.T. -0.004 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

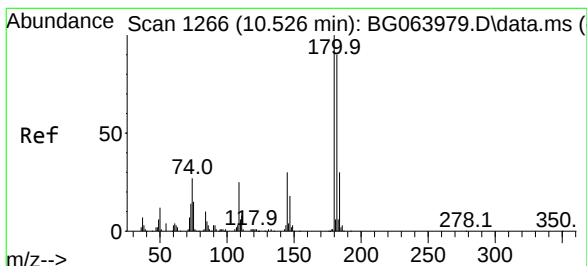
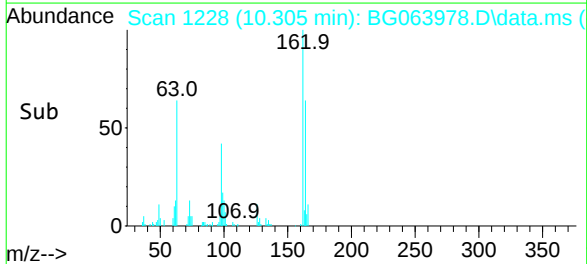
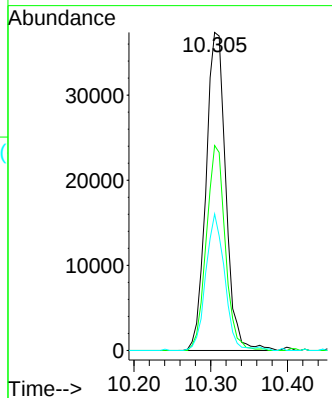
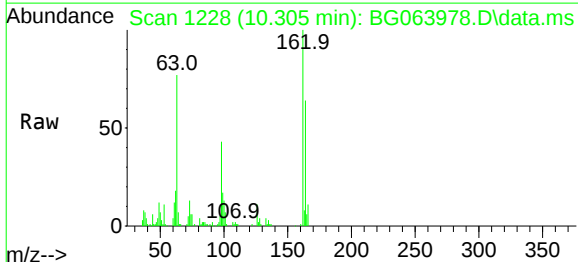
Tgt Ion:162 Resp: 66869

Ion Ratio Lower Upper

162 100

164 64.4 43.6 83.6

98 42.9 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 20.229 ng

RT: 10.528 min Scan# 1266

Delta R.T. 0.002 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

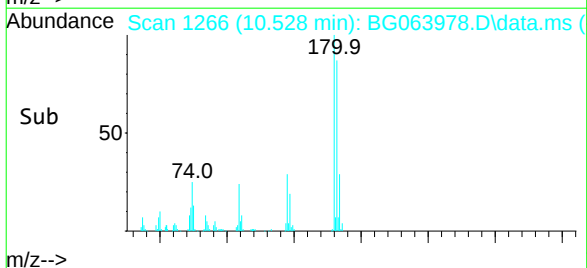
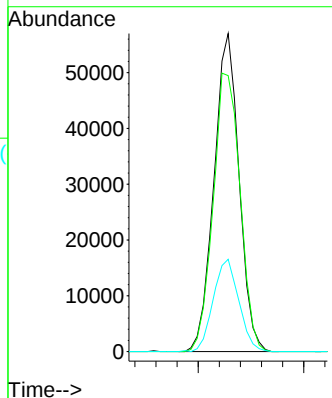
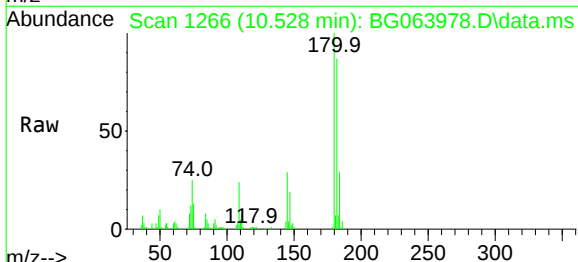
Tgt Ion:180 Resp: 94134

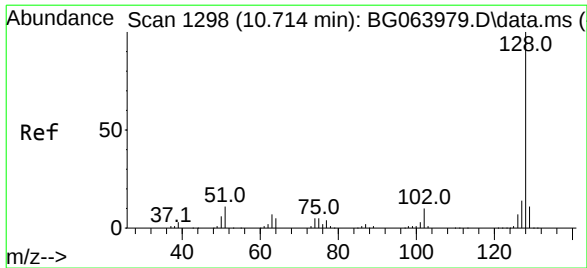
Ion Ratio Lower Upper

180 100

182 86.8 72.3 108.5

145 29.0 23.8 35.8





#31

Naphthalene

Concen: 20.025 ng

RT: 10.716 min Scan# 1298

Delta R.T. 0.002 min

Lab File: BG063978.D

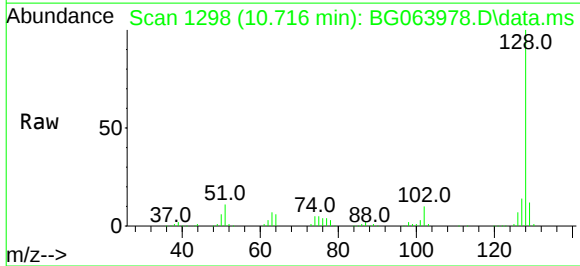
Acq: 3 Feb 2025 13:11

Instrument :

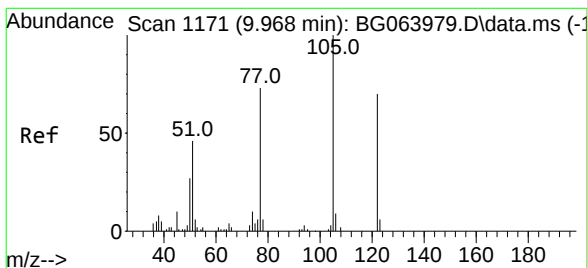
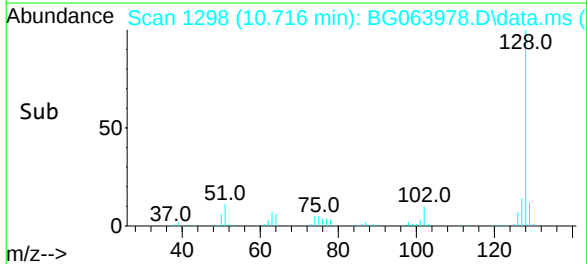
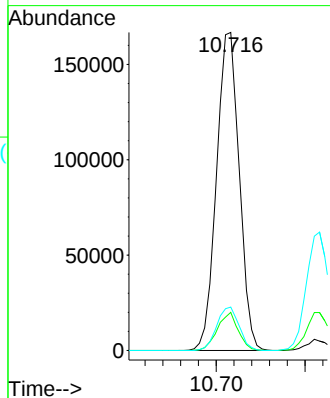
BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:	128	Resp:	296389
Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.8	13.2
127	13.6	10.8	16.2



#32

Benzoic acid

Concen: 19.940 ng m

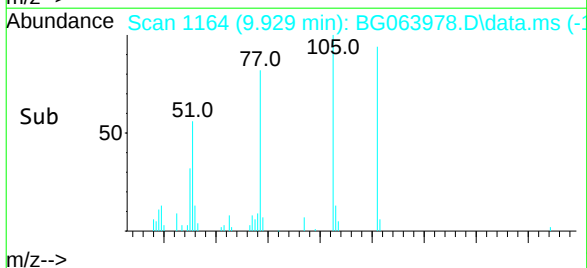
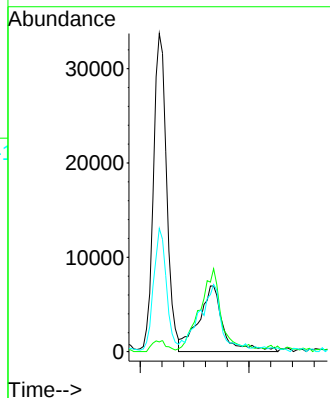
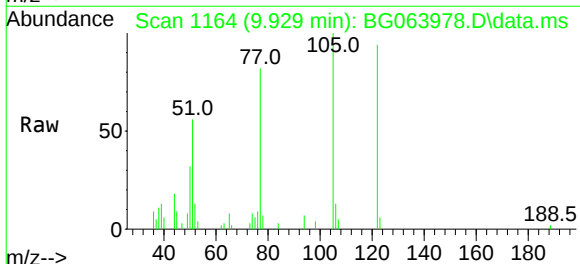
RT: 9.929 min Scan# 1164

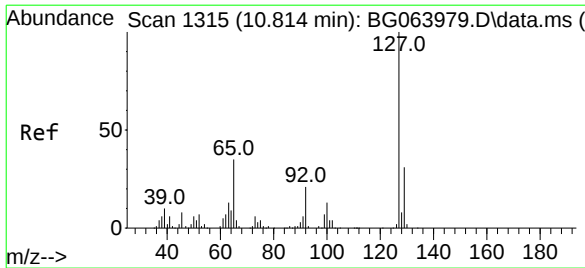
Delta R.T. -0.039 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

Tgt Ion:	122	Resp:	21958
Ion	Ratio	Lower	Upper
122	100		
105	105.9	117.9	157.9#
77	86.9	83.9	123.9





#33

4-Chloroaniline

Concen: 19.398 ng

RT: 10.816 min Scan# 1315

Delta R.T. 0.002 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 110000

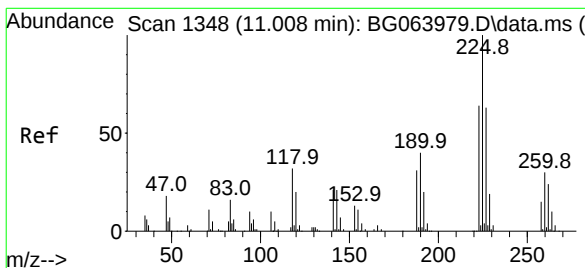
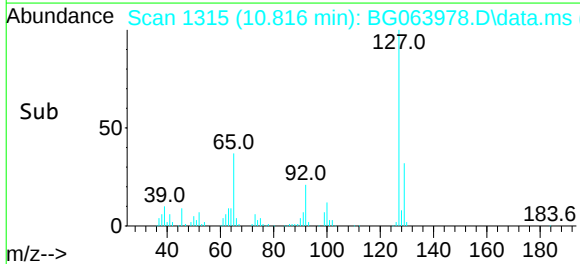
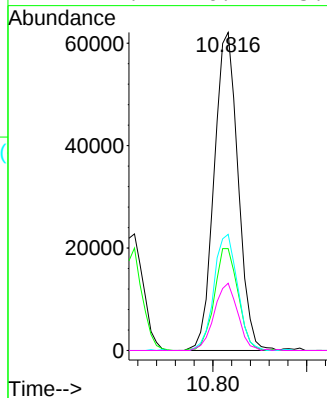
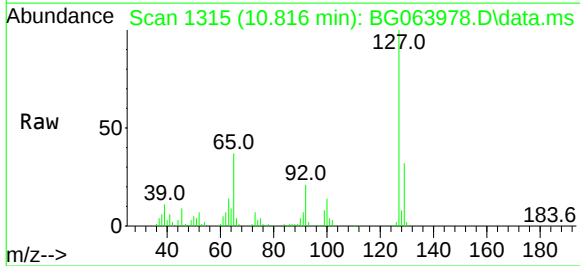
Ion Ratio Lower Upper

127 100

129 32.0 24.9 37.3

65 36.5 28.2 42.4

92 21.1 16.9 25.3



#34

Hexachlorobutadiene

Concen: 19.913 ng

RT: 11.010 min Scan# 1348

Delta R.T. 0.002 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

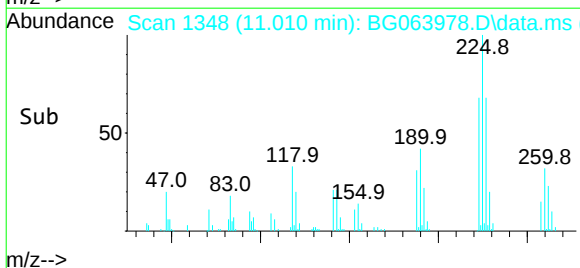
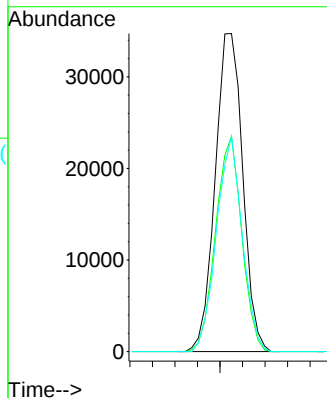
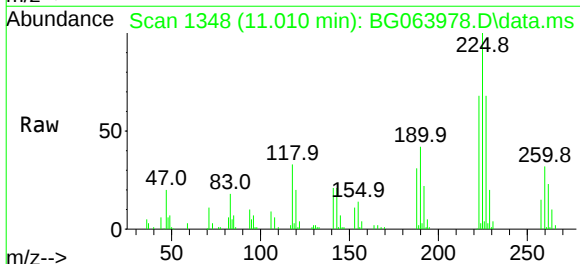
Tgt Ion:225 Resp: 59011

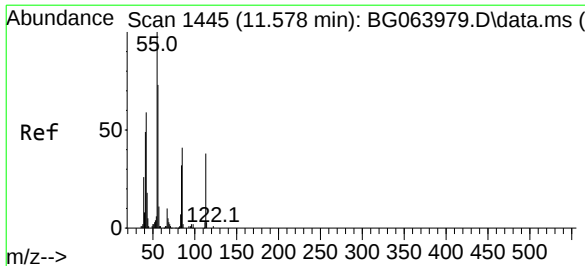
Ion Ratio Lower Upper

225 100

223 67.7 51.0 76.6

227 67.7 50.3 75.5





#35

Caprolactam

Concen: 18.806 ng

RT: 11.557 min Scan# 14

Delta R.T. -0.021 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

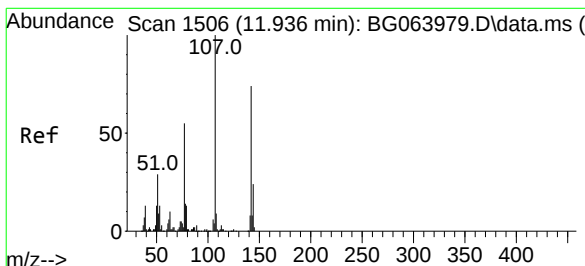
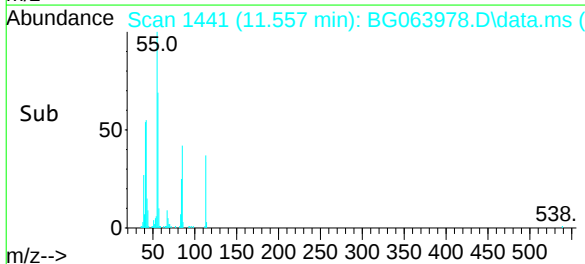
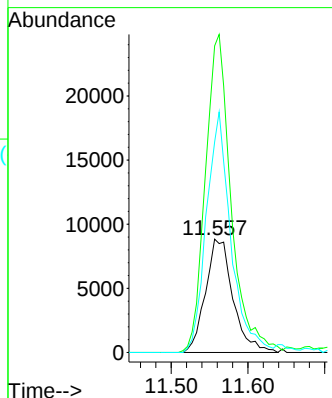
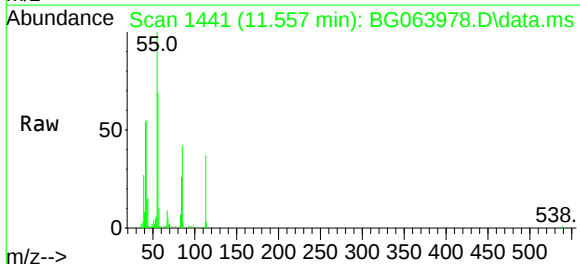
Tgt Ion:113 Resp: 21973

Ion Ratio Lower Upper

113 100

55 270.5 241.8 281.8

56 185.8 171.5 211.5



#36

4-Chloro-3-methylphenol

Concen: 19.625 ng

RT: 11.933 min Scan# 1505

Delta R.T. -0.003 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

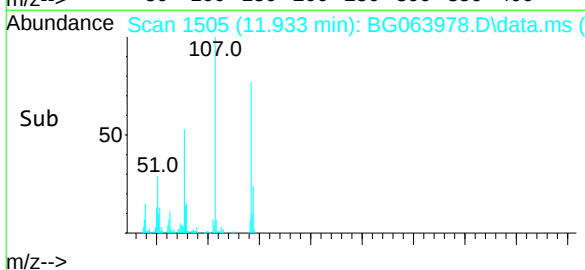
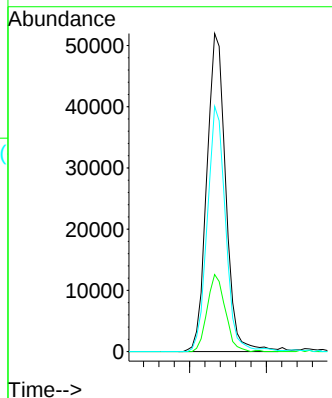
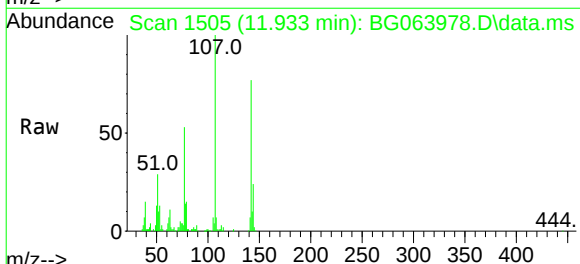
Tgt Ion:107 Resp: 88975

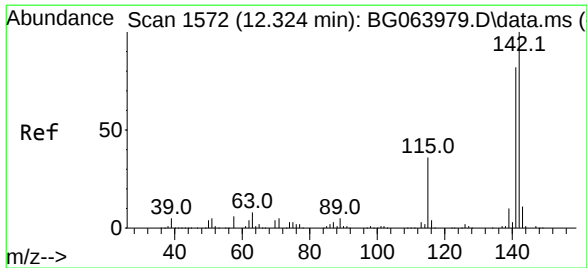
Ion Ratio Lower Upper

107 100

144 24.2 19.2 28.8

142 77.1 58.9 88.3





#37

2-Methylnaphthalene

Concen: 20.106 ng

RT: 12.320 min Scan# 1571

Delta R.T. -0.004 min

Lab File: BG063978.D

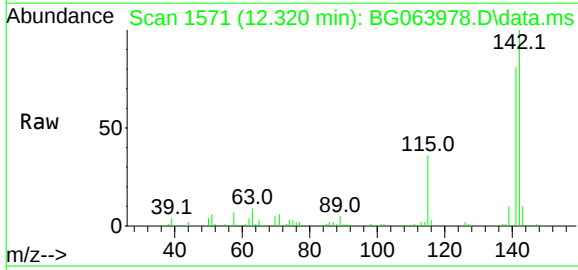
Acq: 3 Feb 2025 13:11

Instrument :

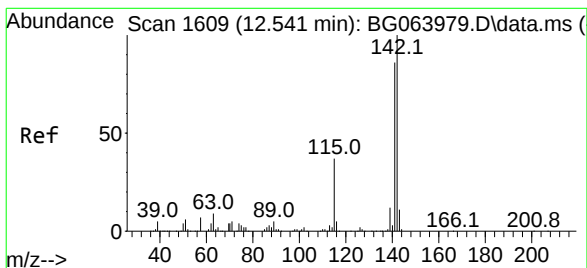
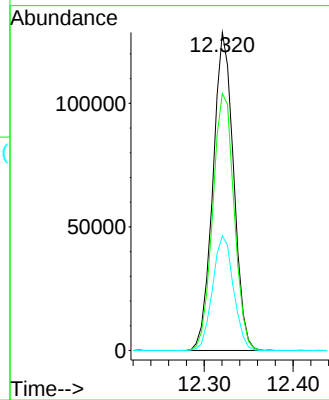
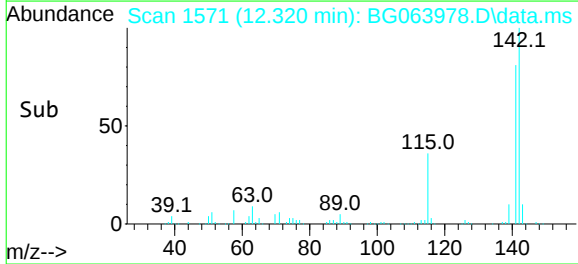
BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:	142	Resp:	207371
Ion	Ratio	Lower	Upper
142	100		
141	80.8	65.8	98.8
115	36.1	28.9	43.3



#38

1-Methylnaphthalene

Concen: 19.680 ng

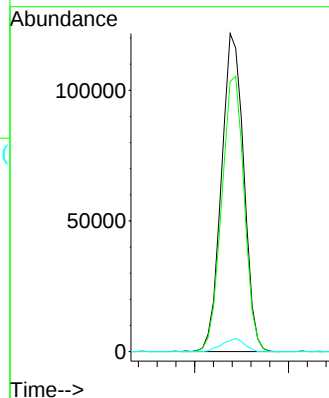
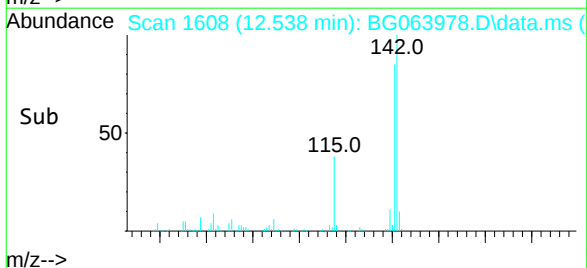
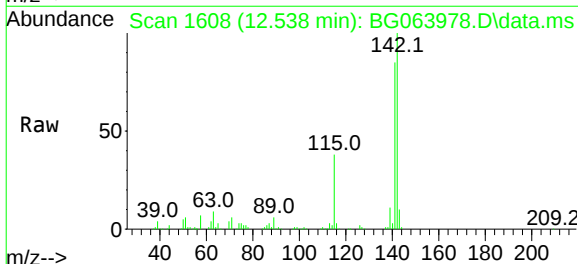
RT: 12.538 min Scan# 1608

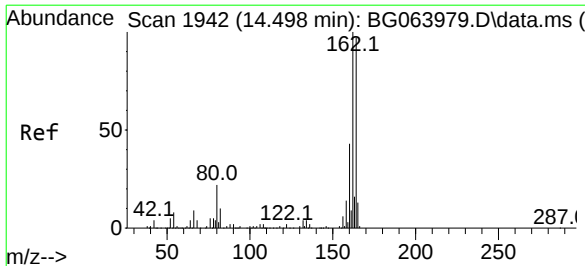
Delta R.T. -0.004 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

Tgt Ion:	142	Resp:	200846
Ion	Ratio	Lower	Upper
142	100		
141	84.9	69.2	103.8
116	3.5	3.6	5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.500 min Scan# 1942

Delta R.T. 0.002 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

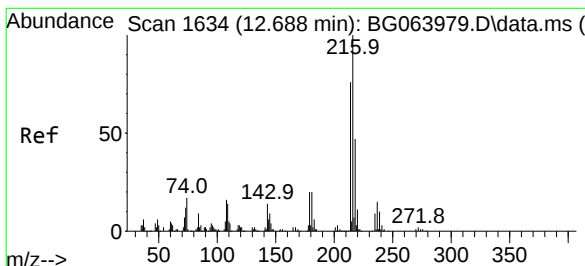
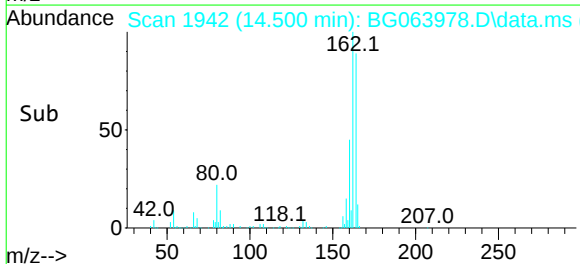
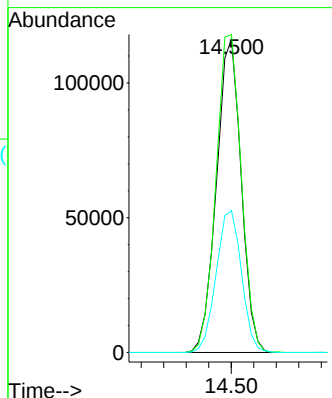
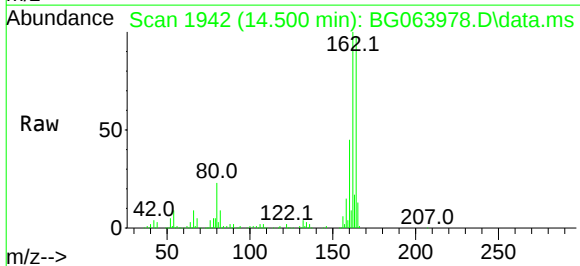
Tgt Ion:164 Resp: 177325

Ion Ratio Lower Upper

164 100

162 101.5 82.3 123.5

160 45.3 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.029 ng

RT: 12.691 min Scan# 1634

Delta R.T. 0.002 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

Tgt Ion:216 Resp: 109966

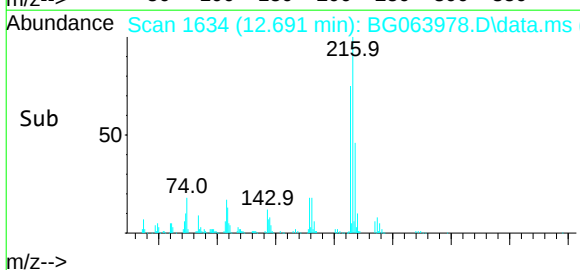
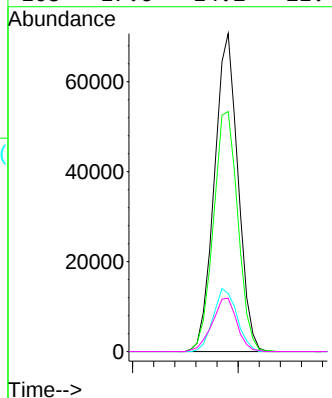
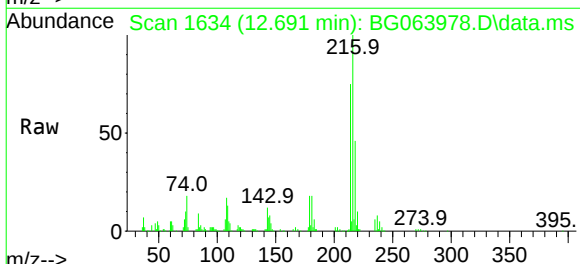
Ion Ratio Lower Upper

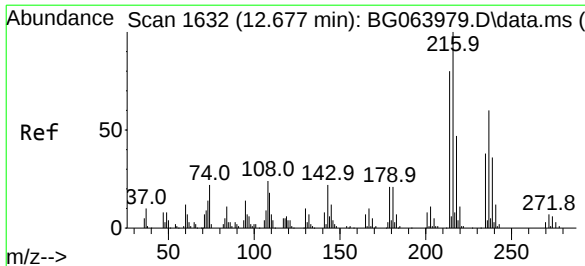
216 100

214 78.2 62.9 94.3

179 19.9 16.6 25.0

108 17.6 14.2 21.4





#41

Hexachlorocyclopentadiene

Concen: 17.626 ng

RT: 12.679 min Scan# 1632

Delta R.T. 0.002 min

Lab File: BG063978.D

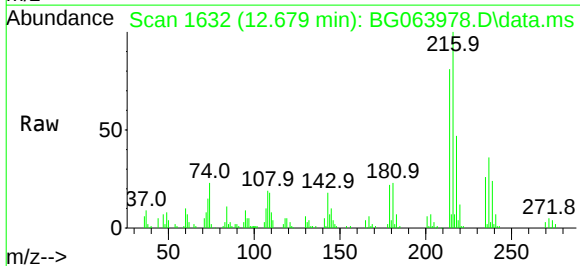
Acq: 3 Feb 2025 13:11

Instrument :

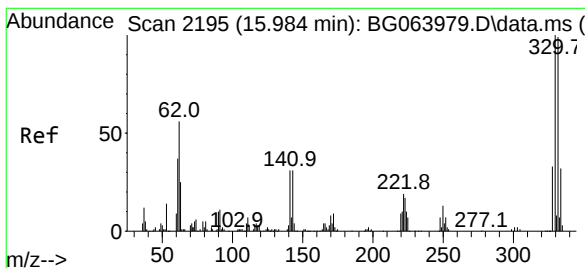
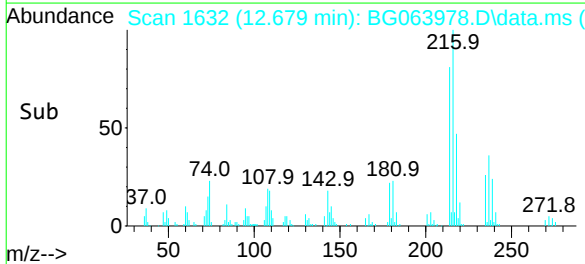
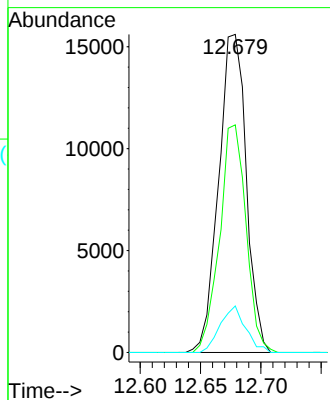
BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:	237	Resp:	24866
Ion	Ratio	Lower	Upper
237	100		
235	71.6	43.8	83.8
272	14.6	0.0	32.3



#42

2,4,6-Tribromophenol

Concen: 39.360 ng

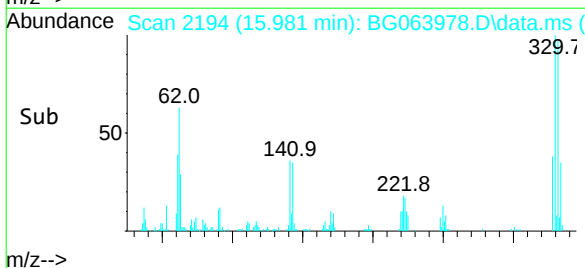
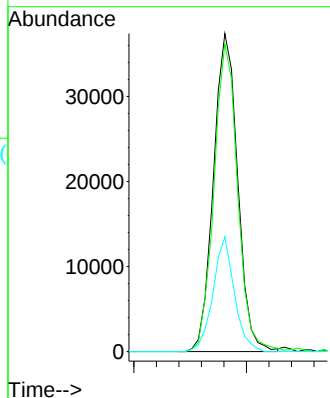
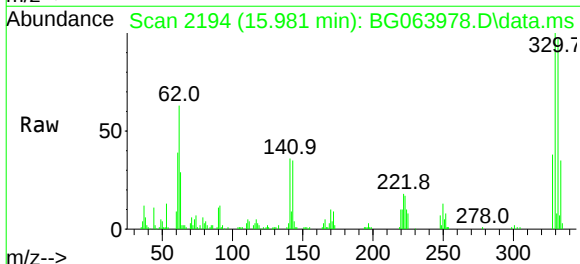
RT: 15.981 min Scan# 2194

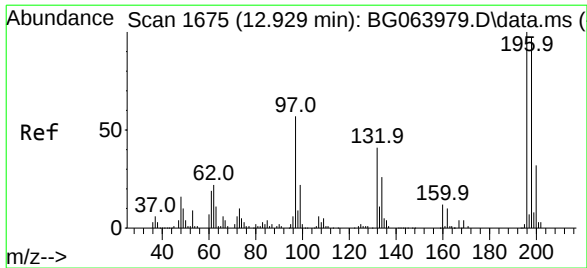
Delta R.T. -0.003 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

Tgt Ion:	330	Resp:	55855
Ion	Ratio	Lower	Upper
330	100		
332	94.6	79.0	118.6
141	31.9	27.2	40.8





#43

2,4,6-Trichlorophenol

Concen: 19.597 ng

RT: 12.926 min Scan# 1675

Delta R.T. -0.003 min

Lab File: BG063978.D

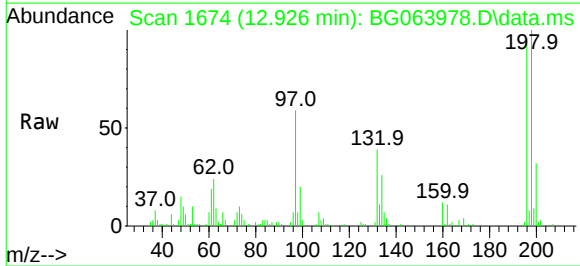
Acq: 3 Feb 2025 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



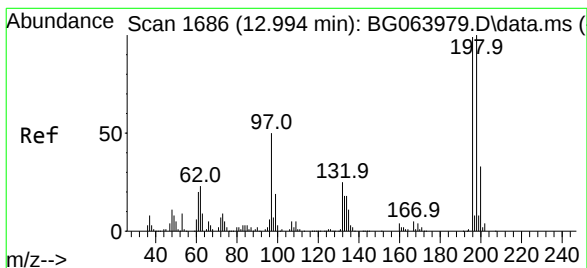
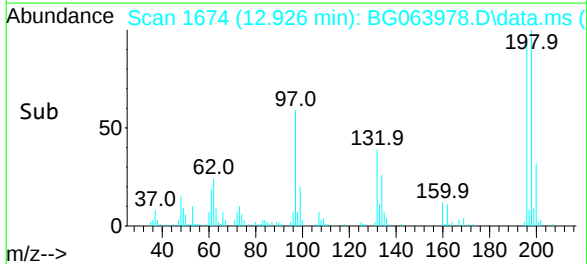
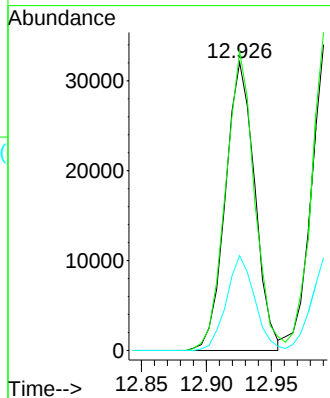
Tgt Ion:196 Resp: 50322

Ion Ratio Lower Upper

196 100

198 103.8 77.9 116.9

200 32.9 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 19.845 ng

RT: 12.996 min Scan# 1686

Delta R.T. 0.002 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

Tgt Ion:196 Resp: 59907

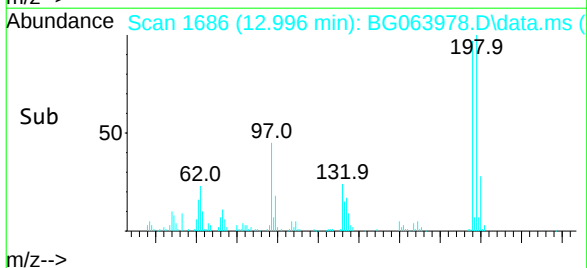
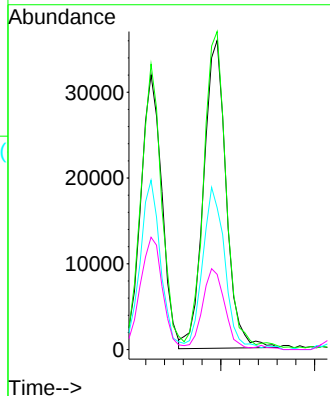
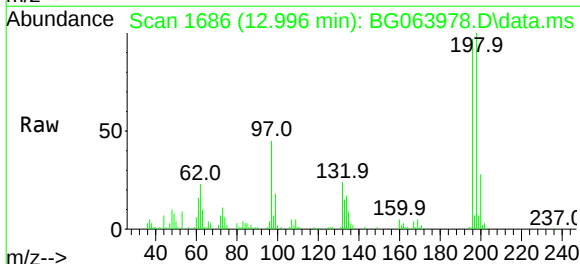
Ion Ratio Lower Upper

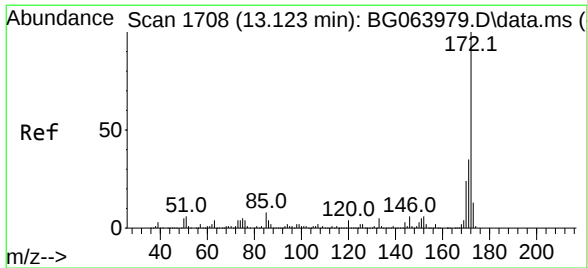
196 100

198 102.9 81.1 121.7

97 45.9 41.2 61.8

132 24.3 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 42.462 ng

RT: 13.125 min Scan# 17

Delta R.T. 0.002 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

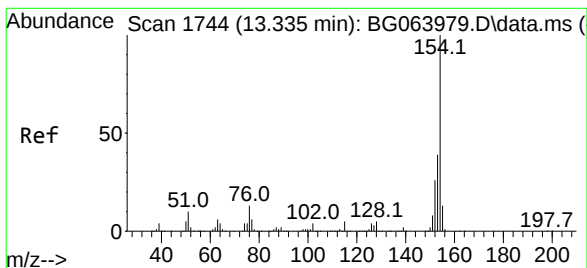
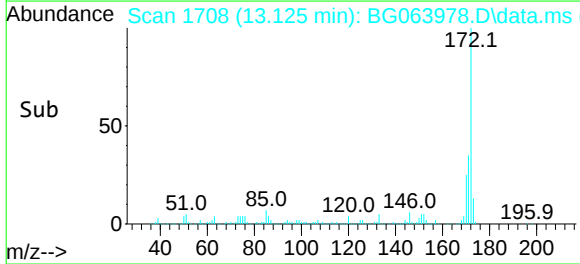
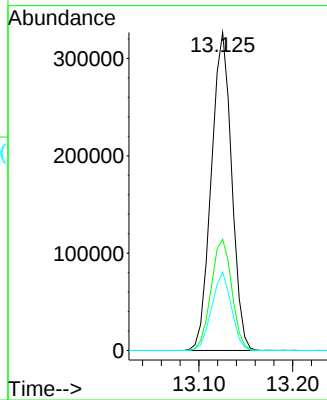
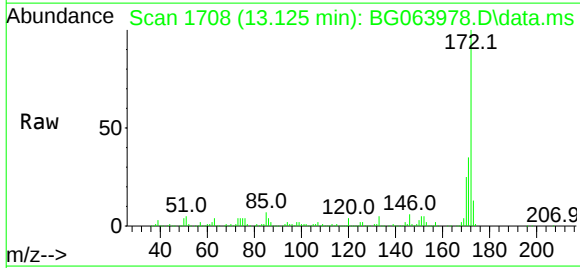
Tgt Ion:172 Resp: 491443

Ion Ratio Lower Upper

172 100

171 35.0 27.8 41.6

170 24.7 19.4 29.2



#46

1,1'-Biphenyl

Concen: 20.828 ng

RT: 13.331 min Scan# 1743

Delta R.T. -0.004 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

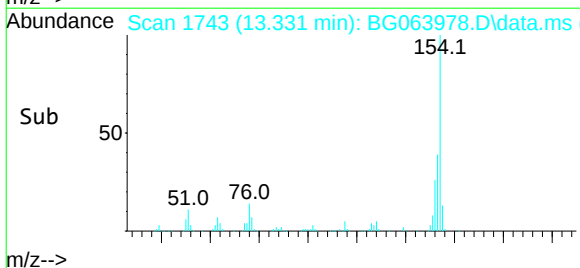
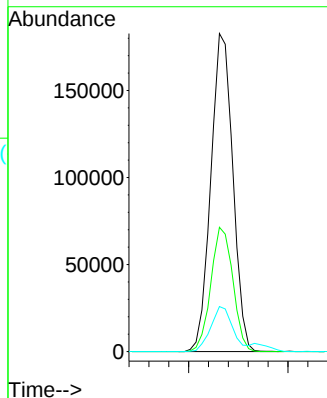
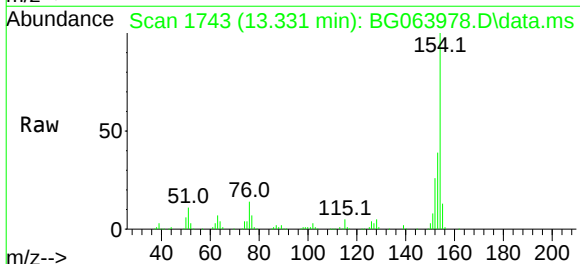
Tgt Ion:154 Resp: 281204

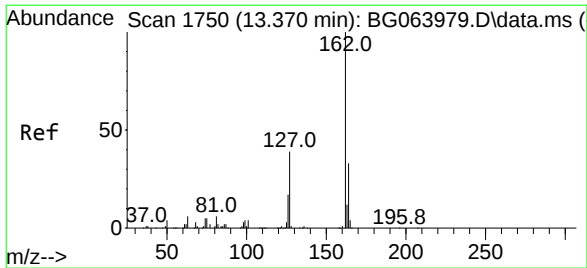
Ion Ratio Lower Upper

154 100

153 39.1 19.3 59.3

76 14.2 0.0 33.3





#47

2-Chloronaphthalene

Concen: 21.082 ng

RT: 13.372 min Scan# 17

Delta R.T. 0.002 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

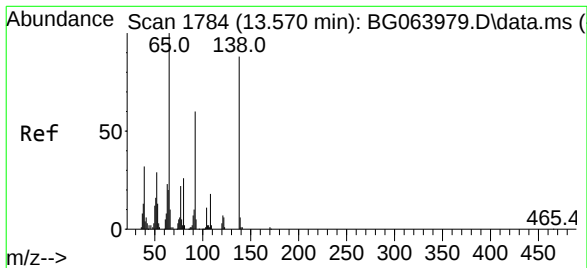
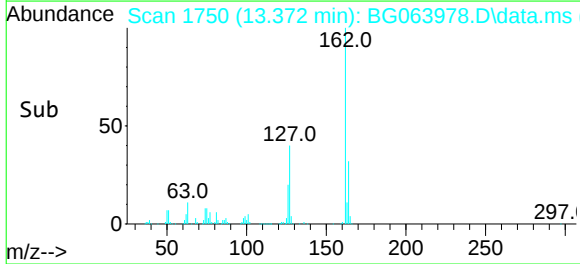
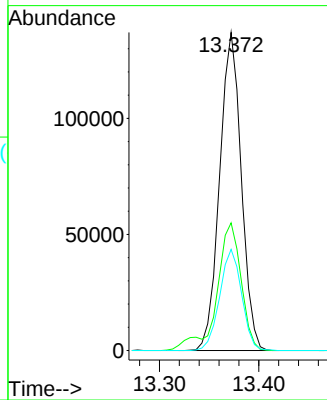
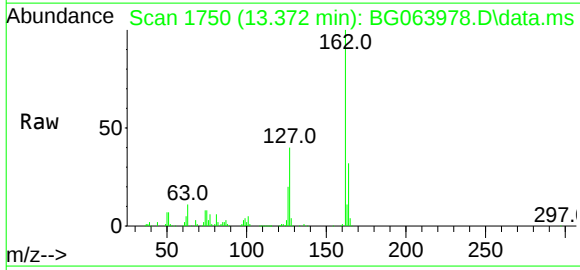
Tgt Ion:162 Resp: 207458

Ion Ratio Lower Upper

162 100

127 40.1 33.4 50.2

164 31.8 26.0 39.0



#48

2-Nitroaniline

Concen: 19.279 ng

RT: 13.566 min Scan# 1783

Delta R.T. -0.004 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

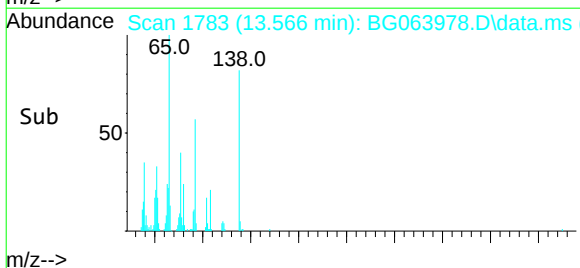
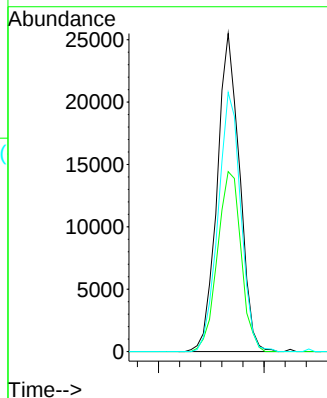
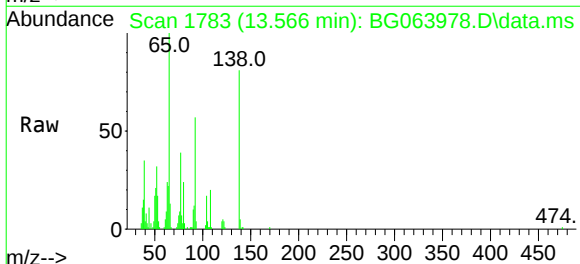
Tgt Ion: 65 Resp: 37736

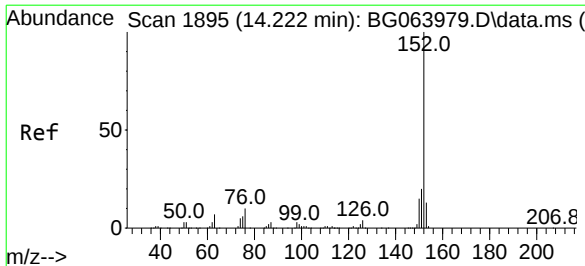
Ion Ratio Lower Upper

65 100

92 56.6 47.6 71.4

138 81.5 70.6 106.0





#49

Acenaphthylene

Concen: 20.903 ng

RT: 14.218 min Scan# 1894

Delta R.T. -0.004 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

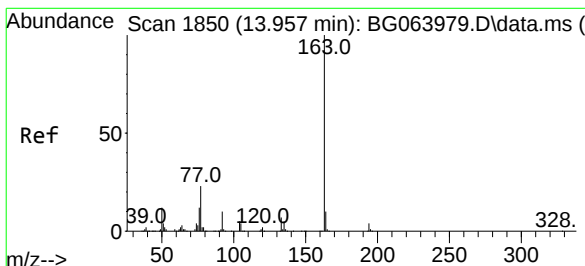
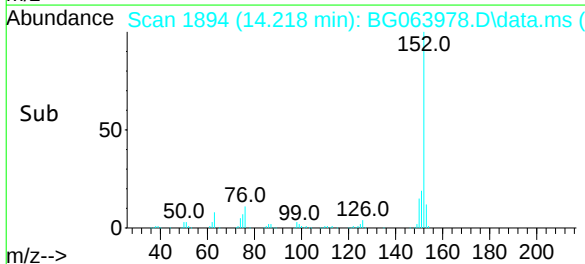
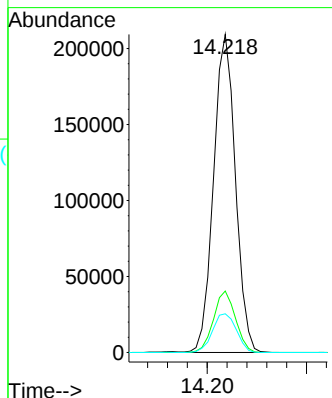
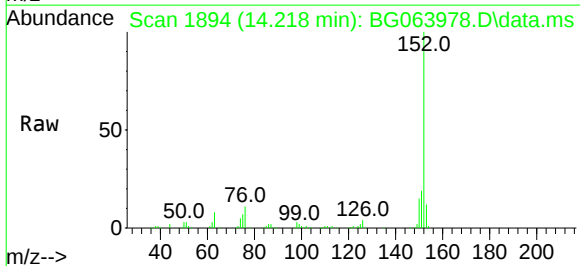
Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:	152	Resp:	319503
Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.9	23.9
153	12.2	10.3	15.5



#50

Dimethylphthalate

Concen: 20.500 ng

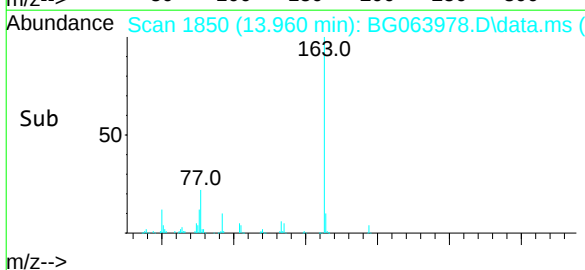
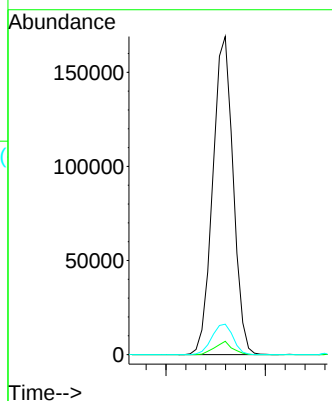
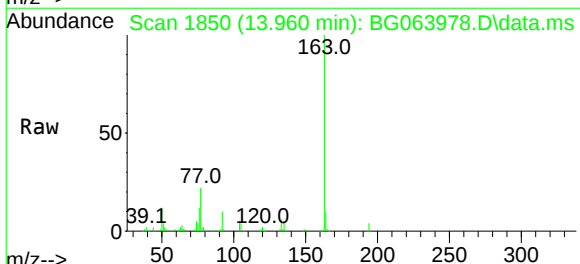
RT: 13.960 min Scan# 1850

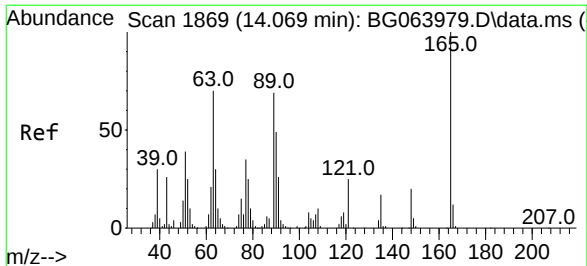
Delta R.T. 0.003 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

Tgt Ion:	163	Resp:	241023
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.4
164	9.6	8.0	12.0

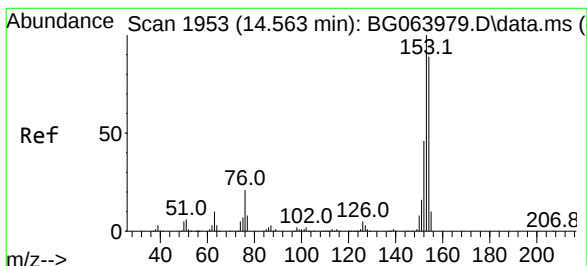
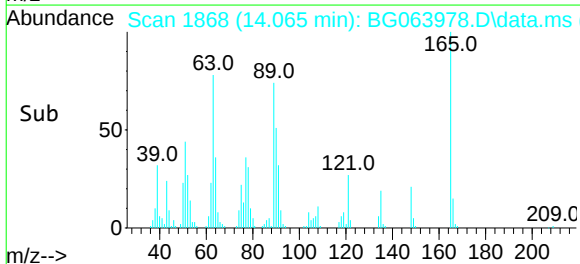
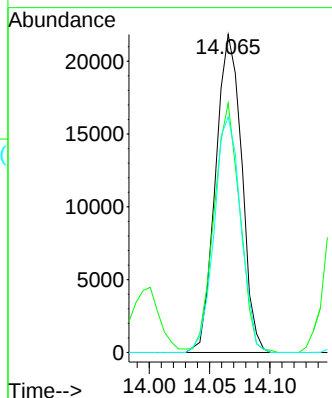
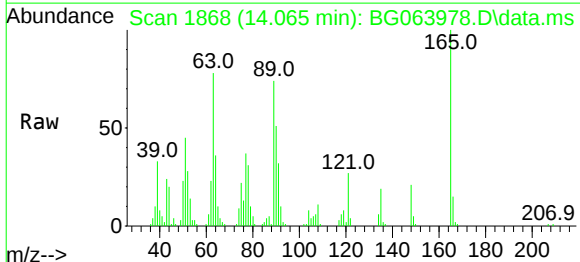




#51
2,6-Dinitrotoluene
Concen: 19.234 ng
RT: 14.065 min Scan# 1869
Delta R.T. -0.004 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

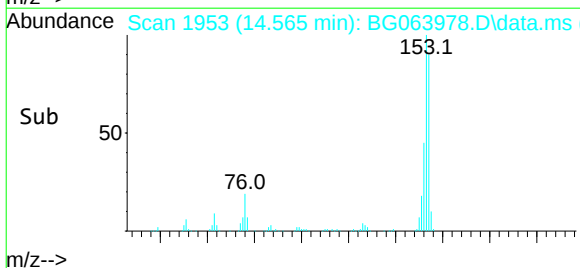
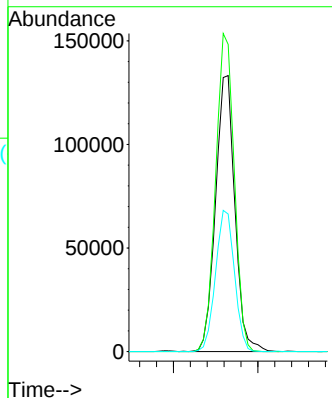
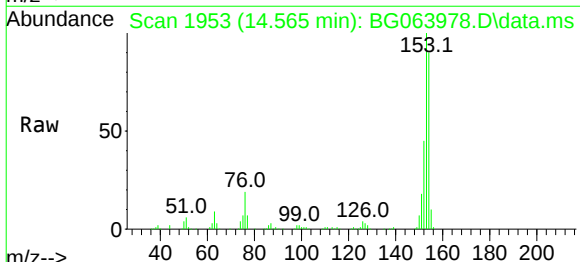
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

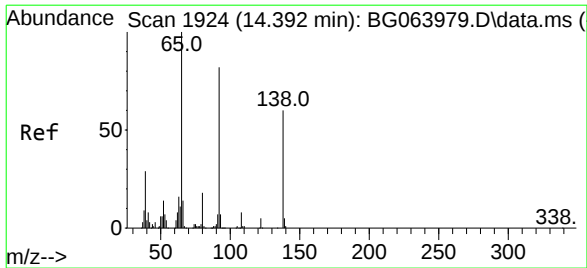
Tgt Ion:165 Resp: 32857
Ion Ratio Lower Upper
165 100
63 78.4 57.7 86.5
89 74.0 55.6 83.4



#52
Acenaphthene
Concen: 20.703 ng
RT: 14.565 min Scan# 1953
Delta R.T. 0.002 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

Tgt Ion:154 Resp: 212259
Ion Ratio Lower Upper
154 100
153 111.3 90.2 135.2
152 49.8 41.1 61.7

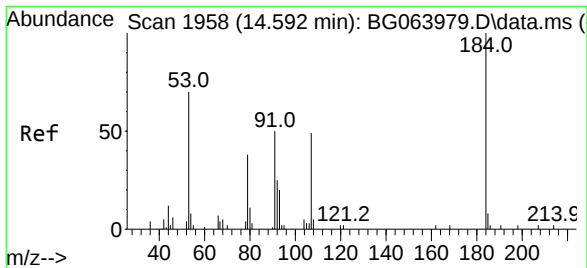
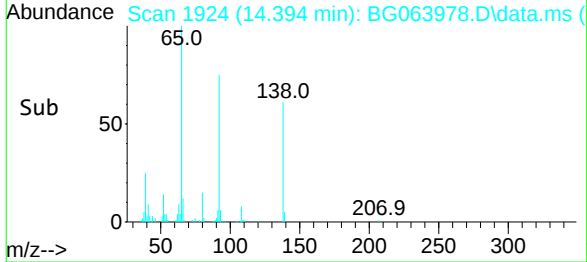
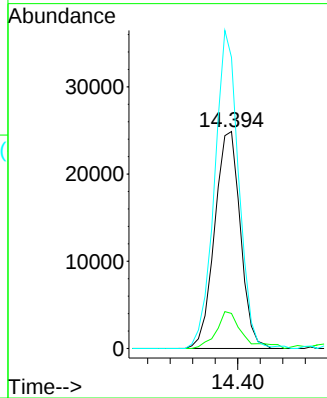
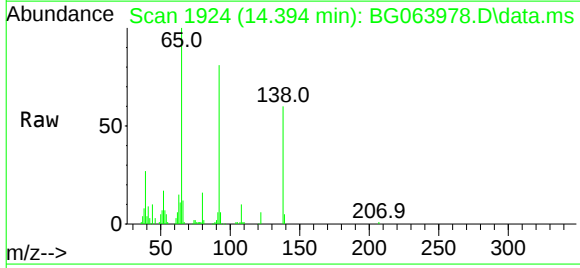




#53
3-Nitroaniline
Concen: 18.777 ng
RT: 14.394 min Scan# 1924
Delta R.T. 0.002 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

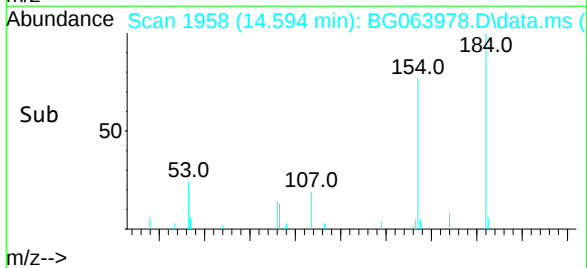
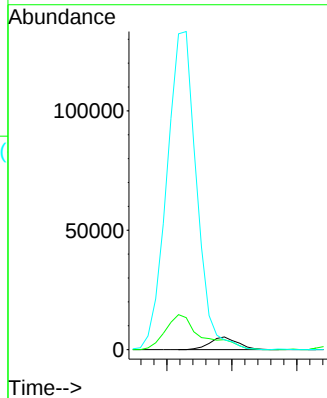
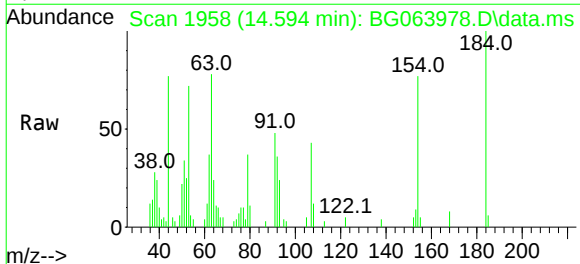
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

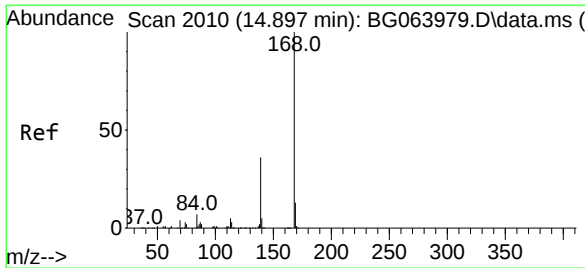
Tgt Ion:138 Resp: 39417
Ion Ratio Lower Upper
138 100
108 16.2 10.3 15.5#
92 134.2 109.0 163.4



#54
2,4-Dinitrophenol
Concen: 21.705 ng
RT: 14.594 min Scan# 1958
Delta R.T. 0.002 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

Tgt Ion:184 Resp: 7789
Ion Ratio Lower Upper
184 100
63 78.4 67.3 100.9
154 77.3 65.9 98.9





#55

Dibenzenofuran

Concen: 20.884 ng

RT: 14.900 min Scan# 20

Delta R.T. 0.002 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

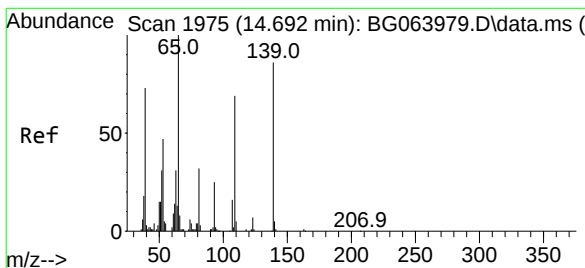
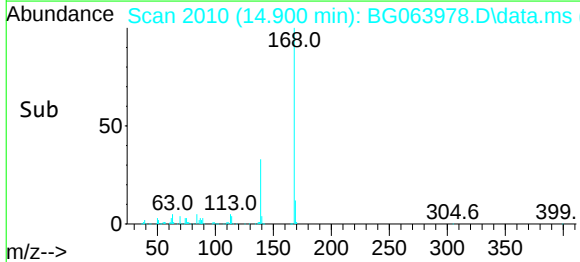
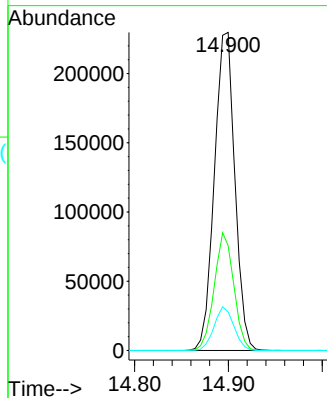
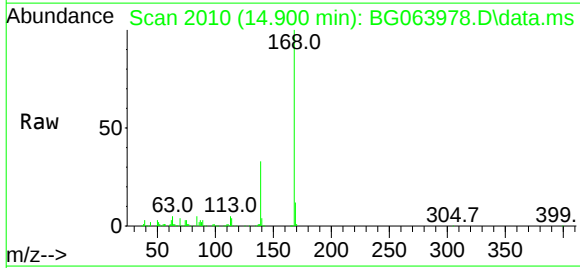
Tgt Ion:168 Resp: 347679

Ion Ratio Lower Upper

168 100

139 32.9 28.6 43.0

169 12.1 10.6 16.0



#56

4-Nitrophenol

Concen: 19.316 ng

RT: 14.688 min Scan# 1974

Delta R.T. -0.004 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

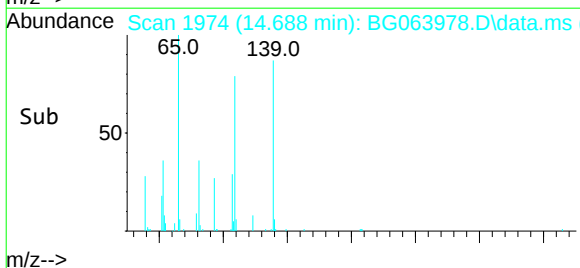
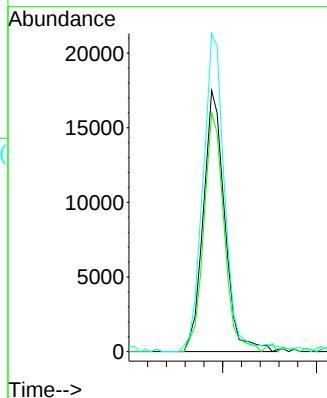
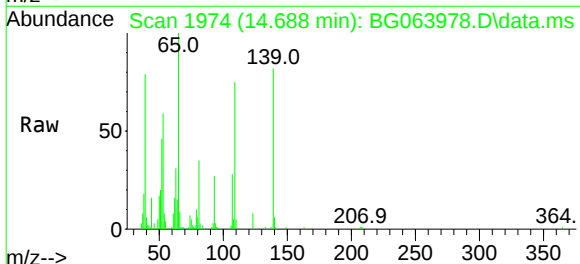
Tgt Ion:139 Resp: 27662

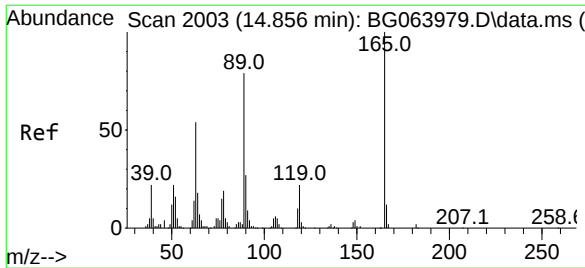
Ion Ratio Lower Upper

139 100

109 91.4 60.1 100.1

65 121.8 96.2 136.2

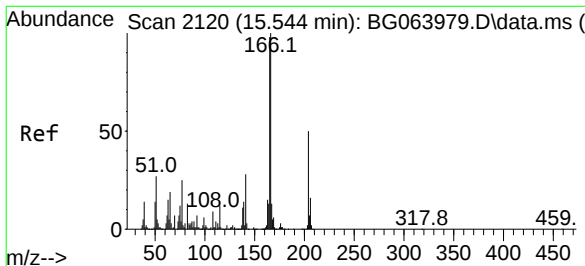
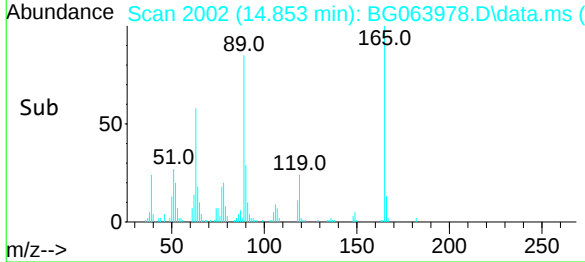
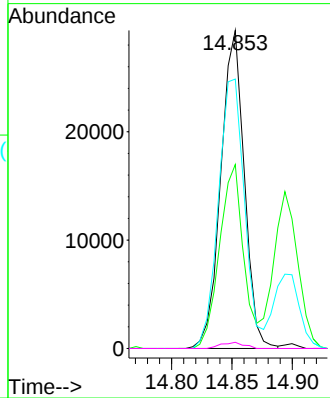
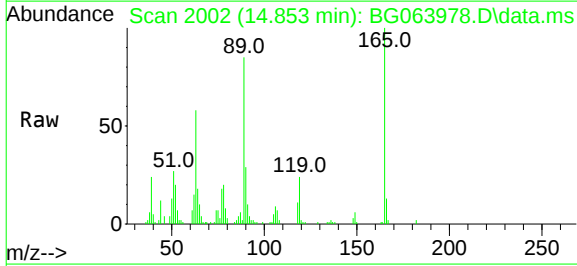




#57
2,4-Dinitrotoluene
Concen: 18.726 ng
RT: 14.853 min Scan# 2003
Delta R.T. -0.003 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

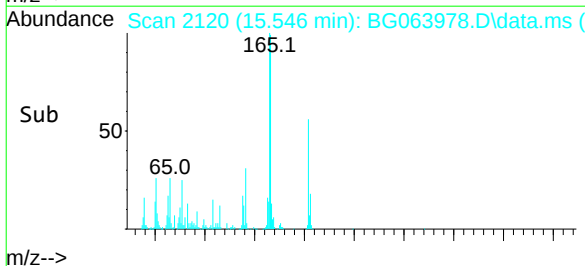
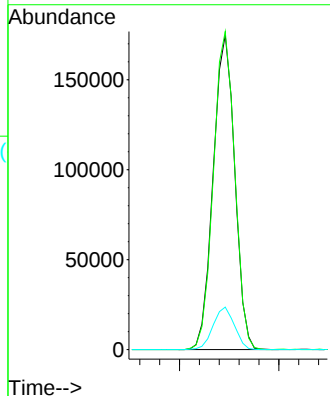
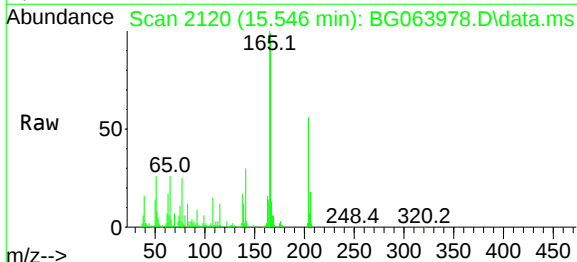
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

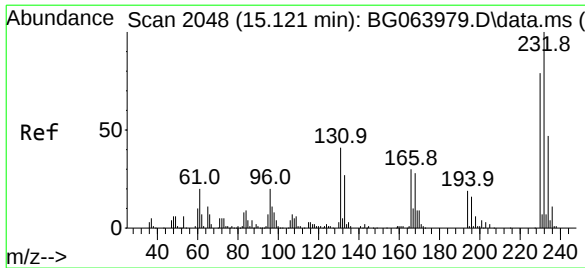
Tgt Ion:	165	Resp:	39756
Ion Ratio	Lower	Upper	
165	100		
63	57.8	43.6	65.4
89	84.7	63.1	94.7
182	2.0	1.4	2.0



#58
Fluorene
Concen: 20.484 ng
RT: 15.546 min Scan# 2120
Delta R.T. 0.002 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

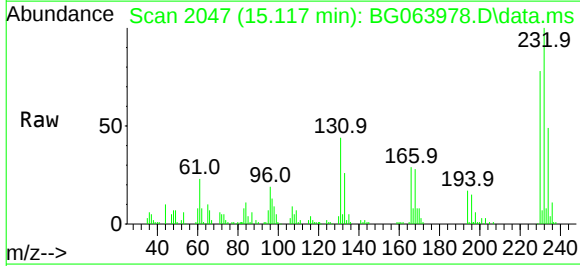
Tgt Ion:	166	Resp:	263572
Ion Ratio	Lower	Upper	
166	100		
165	101.1	78.7	118.1
167	13.5	10.1	15.1



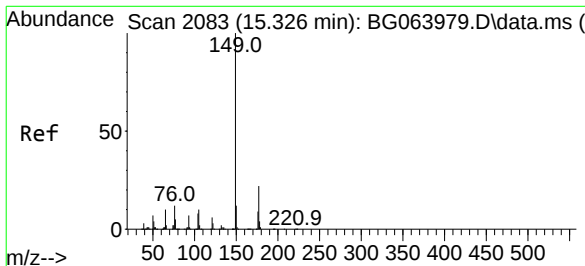
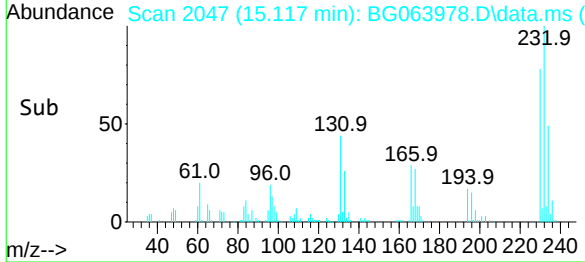
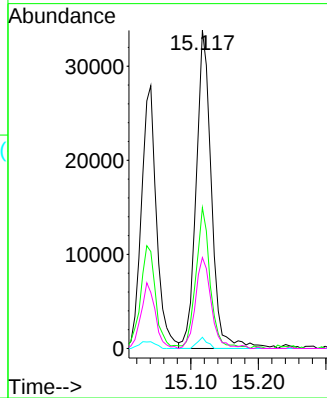


#59
2,3,4,6-Tetrachlorophenol
Concen: 19.371 ng
RT: 15.117 min Scan# 2047
Delta R.T. -0.004 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

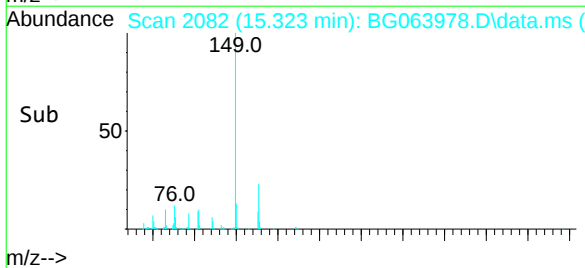
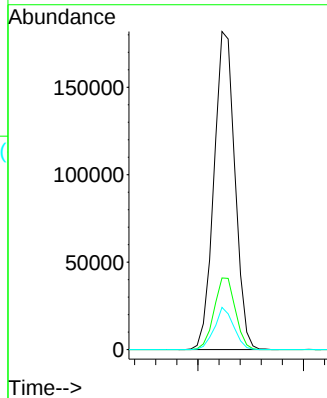
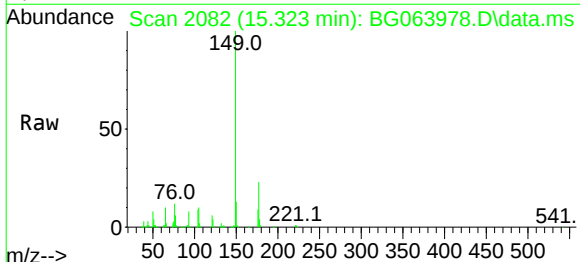


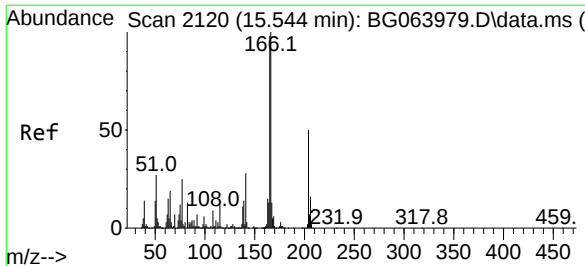
Tgt Ion:232 Resp: 53019
Ion Ratio Lower Upper
232 100
131 41.3 34.0 51.0
130 2.3 2.2 3.4
166 29.3 24.1 36.1



#60
Diethylphthalate
Concen: 20.136 ng
RT: 15.323 min Scan# 2082
Delta R.T. -0.003 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

Tgt Ion:149 Resp: 251009
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 13.3 9.7 14.5

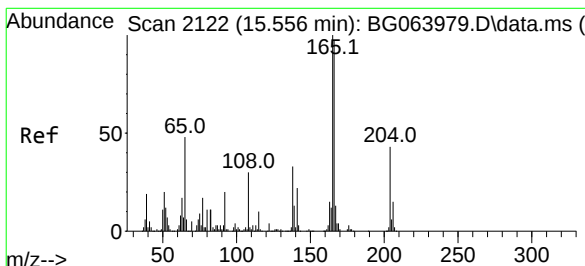
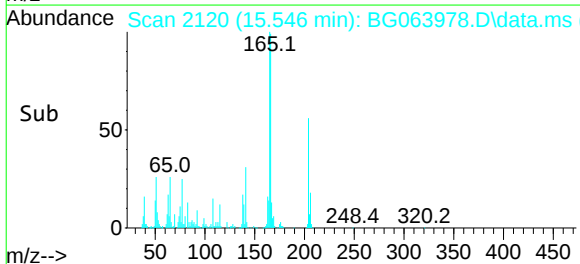
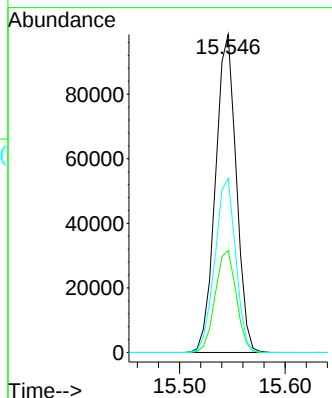
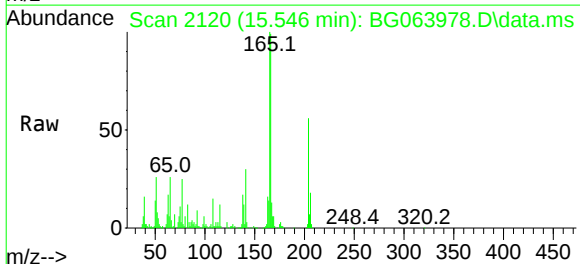




#61
4-Chlorophenyl-phenylether
Concen: 20.873 ng
RT: 15.546 min Scan# 2120
Delta R.T. 0.002 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

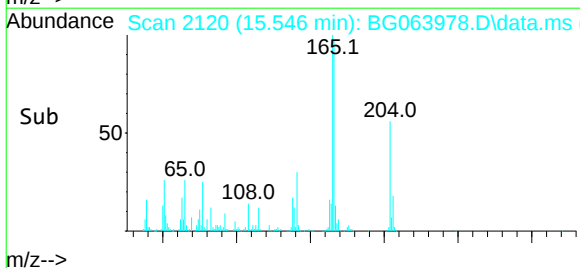
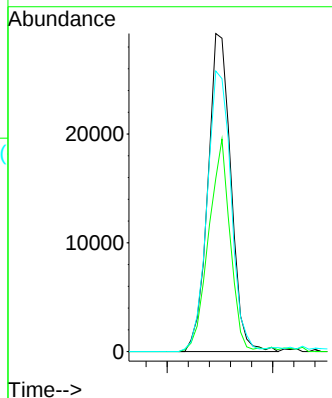
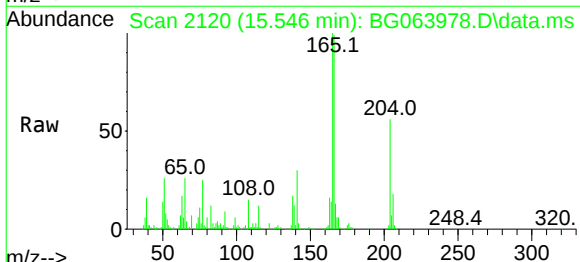
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

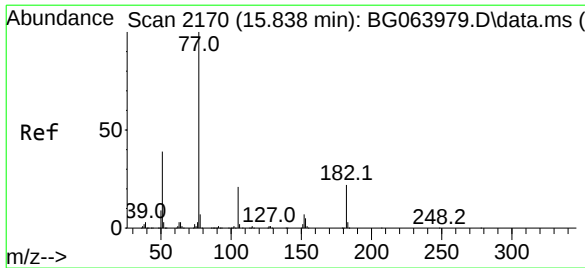
Tgt Ion:204 Resp: 134757
Ion Ratio Lower Upper
204 100
206 32.0 25.8 38.6
141 54.7 44.6 67.0



#62
4-Nitroaniline
Concen: 18.566 ng
RT: 15.546 min Scan# 2120
Delta R.T. -0.010 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

Tgt Ion:138 Resp: 44329
Ion Ratio Lower Upper
138 100
92 54.4 40.3 80.3
108 88.2 69.3 109.3





#63

Azobenzene

Concen: 20.282 ng

RT: 15.834 min Scan# 2170

Delta R.T. -0.004 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 298615

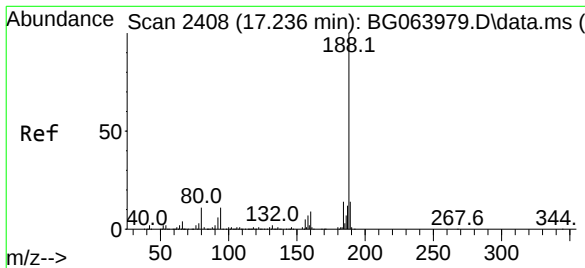
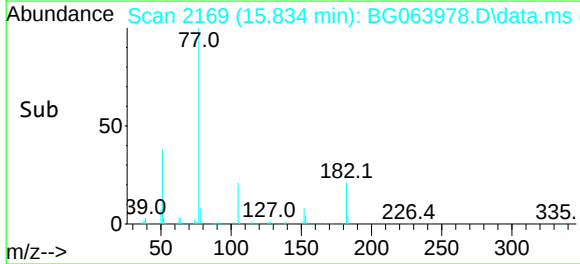
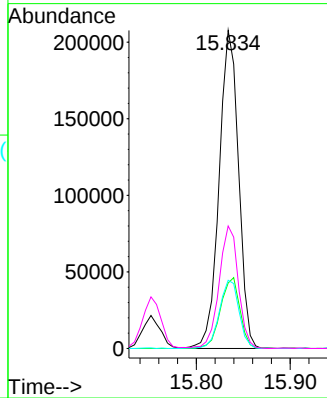
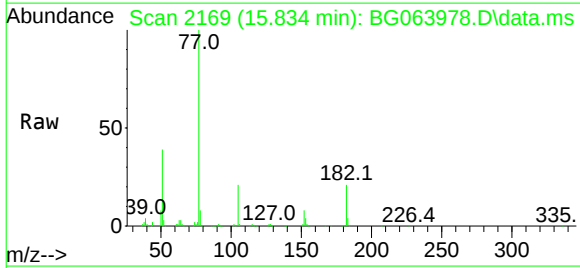
Ion Ratio Lower Upper

77 100

182 20.6 2.3 42.3

105 21.5 1.0 41.0

51 38.5 19.0 59.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.238 min Scan# 2408

Delta R.T. 0.002 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

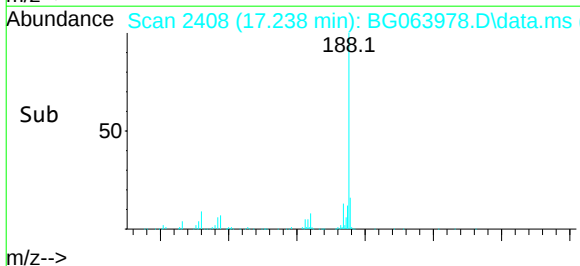
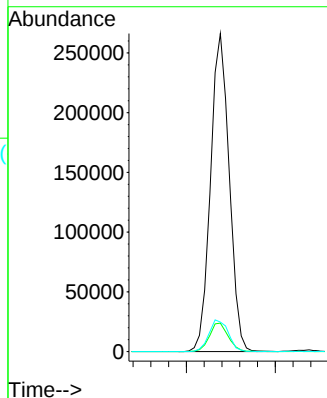
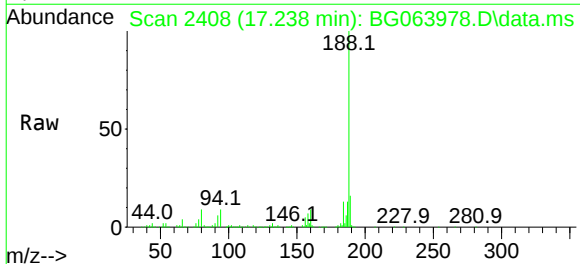
Tgt Ion: 188 Resp: 389300

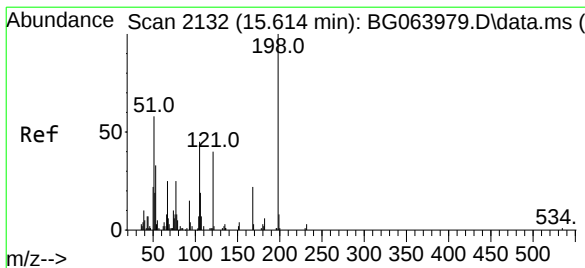
Ion Ratio Lower Upper

188 100

94 9.0 8.6 13.0

80 9.3 8.5 12.7

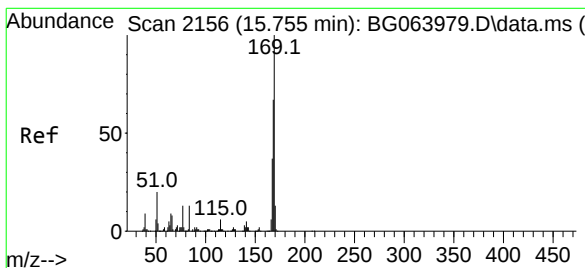
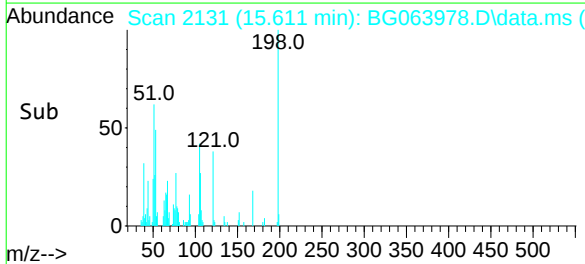
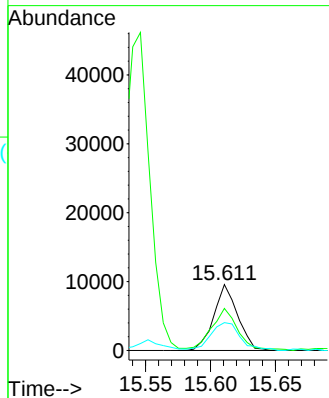
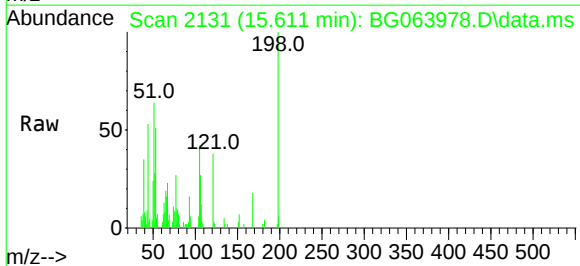




#65
4,6-Dinitro-2-methylphenol
Concen: 20.379 ng
RT: 15.611 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

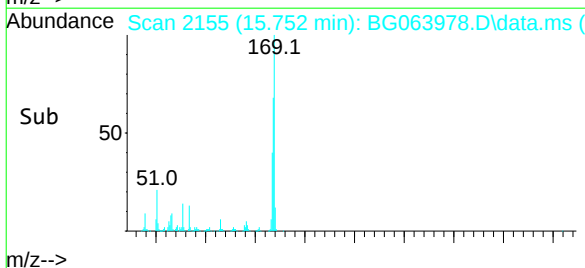
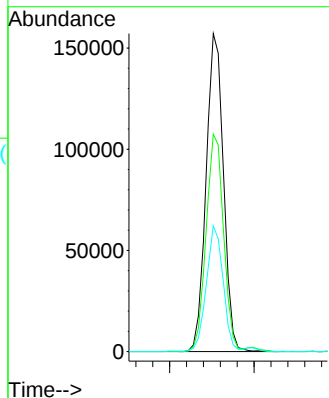
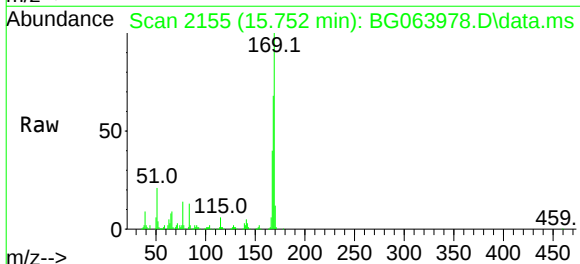
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

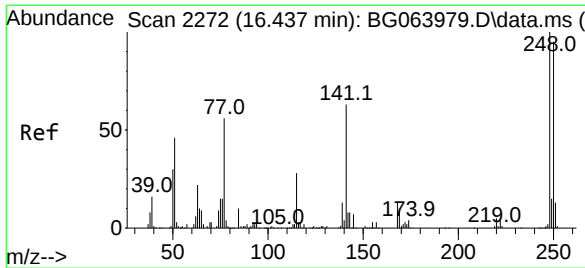
Tgt Ion:198 Resp: 12197
Ion Ratio Lower Upper
198 100
51 63.8 45.4 85.4
105 42.2 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 20.763 ng
RT: 15.752 min Scan# 2155
Delta R.T. -0.004 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

Tgt Ion:169 Resp: 224114
Ion Ratio Lower Upper
169 100
168 68.4 53.5 80.3
167 39.6 30.0 45.0





#67

4-Bromophenyl-phenylether

Concen: 20.328 ng

RT: 16.433 min Scan# 2271

Delta R.T. -0.004 min

Lab File: BG063978.D

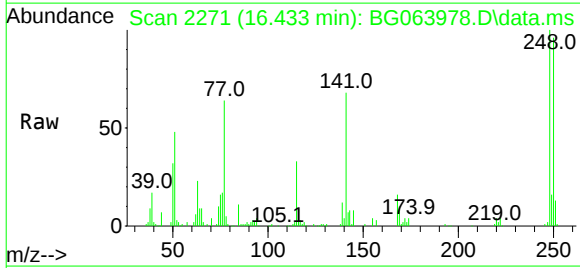
Acq: 3 Feb 2025 13:11

Instrument :

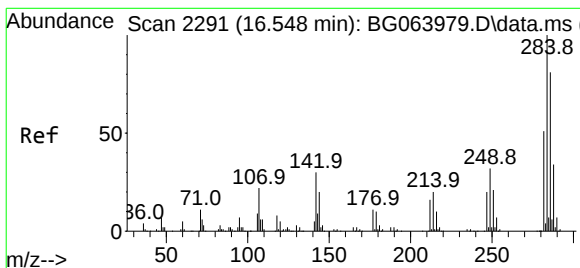
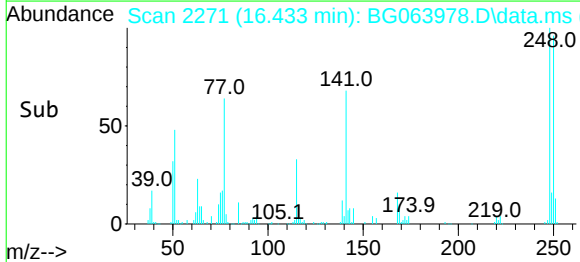
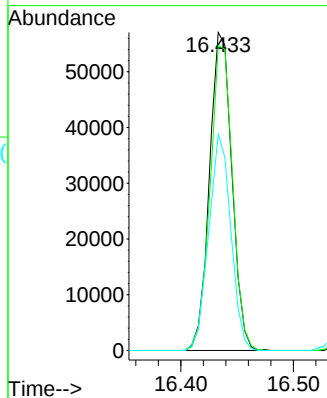
BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:	248	Resp:	78770
Ion Ratio	Lower	Upper	
248	100		
250	95.9	76.2	114.4
141	68.0	50.6	75.8



#68

Hexachlorobenzene

Concen: 20.519 ng

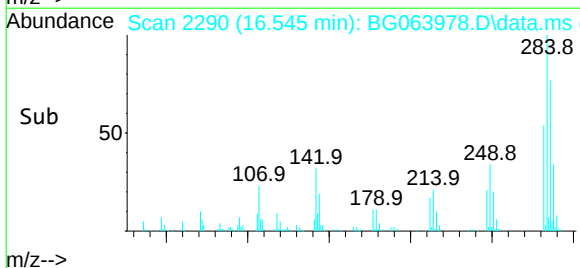
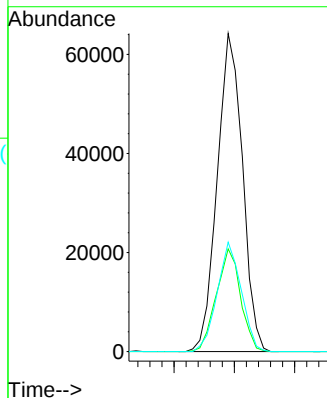
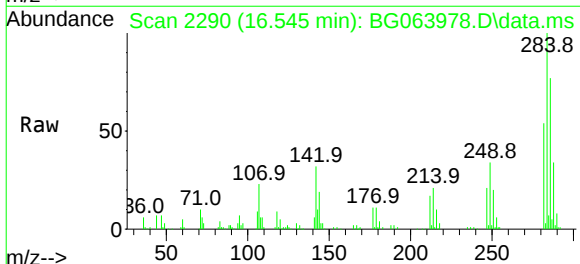
RT: 16.545 min Scan# 2290

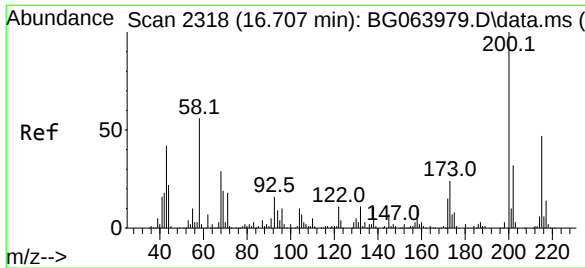
Delta R.T. -0.004 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

Tgt Ion:	284	Resp:	93475
Ion Ratio	Lower	Upper	
284	100		
142	32.3	23.8	35.8
249	34.4	25.9	38.9





#69

Atrazine

Concen: 20.079 ng

RT: 16.703 min Scan# 2318

Delta R.T. -0.004 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

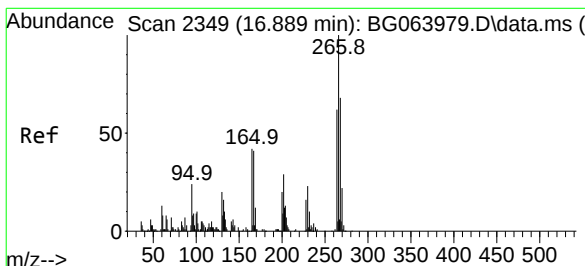
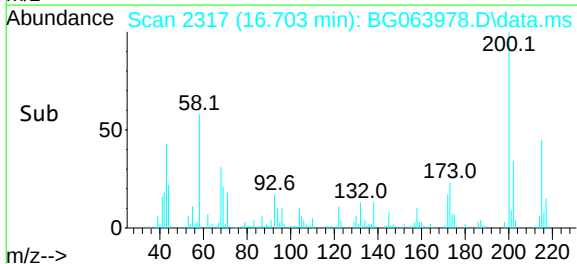
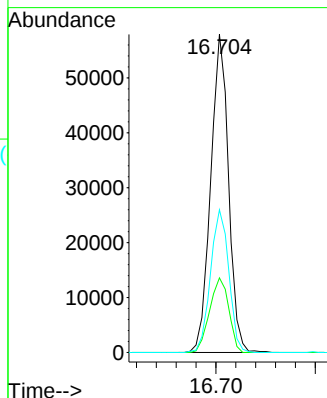
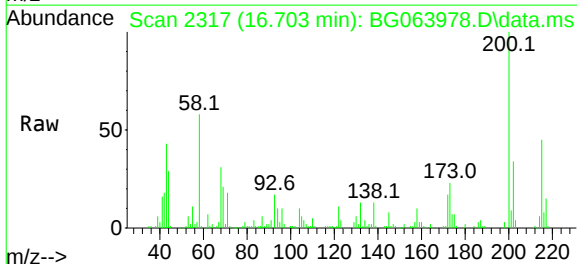
Tgt Ion:200 Resp: 72124

Ion Ratio Lower Upper

200 100

173 23.5 3.8 43.8

215 44.9 26.6 66.6



#70

Pentachlorophenol

Concen: 19.961 ng

RT: 16.886 min Scan# 2348

Delta R.T. -0.003 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

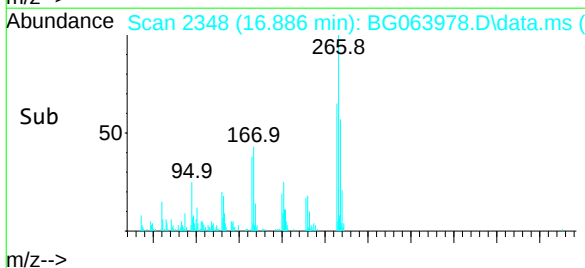
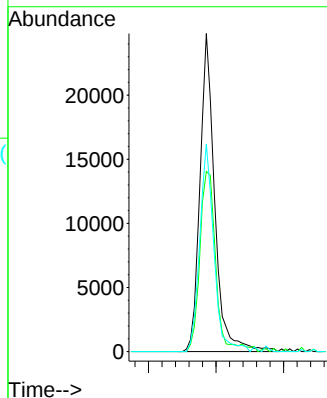
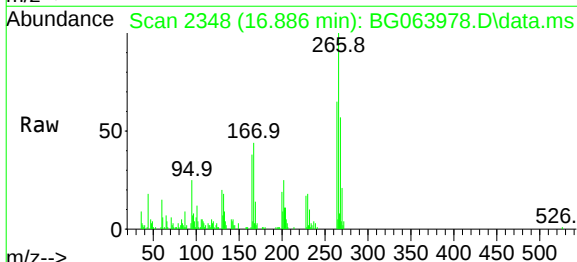
Tgt Ion:266 Resp: 37635

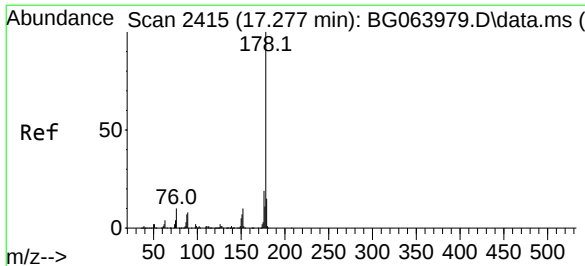
Ion Ratio Lower Upper

266 100

268 56.6 54.8 82.2

264 65.2 50.0 75.0

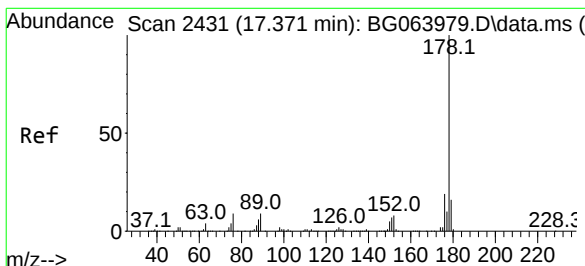
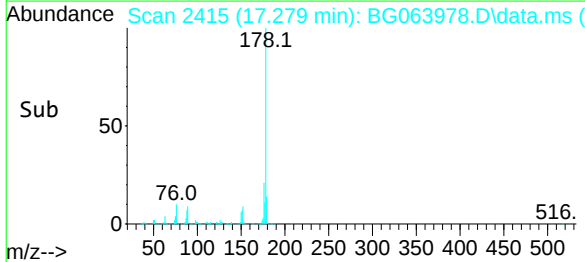
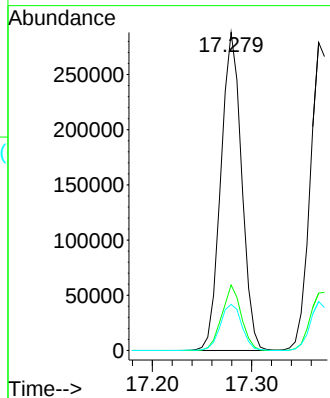
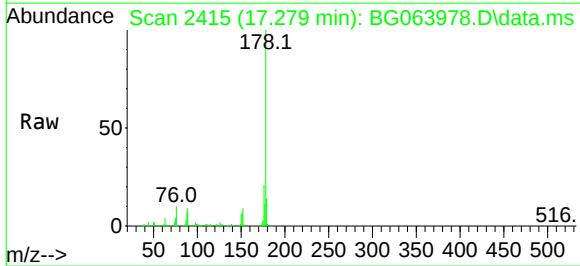




#71
Phenanthrene
Concen: 20.513 ng
RT: 17.279 min Scan# 2415
Delta R.T. 0.002 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

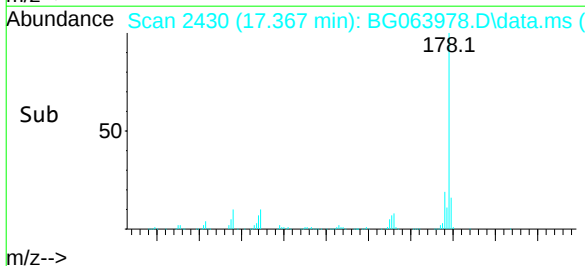
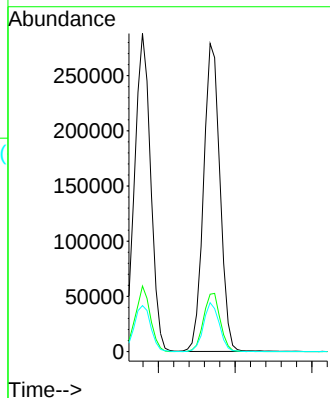
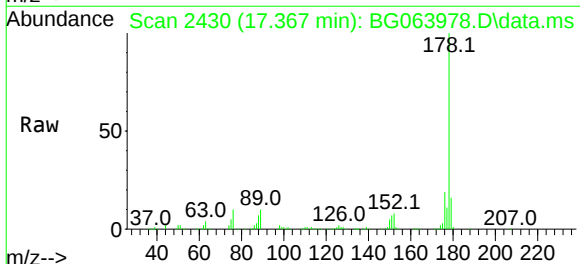
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

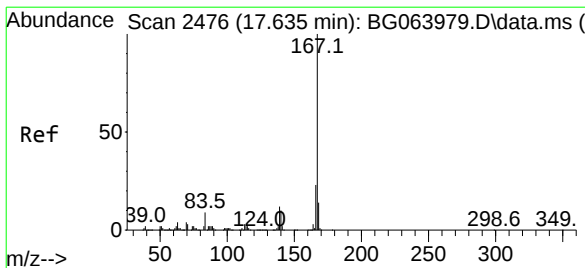
Tgt Ion:178 Resp: 419431
Ion Ratio Lower Upper
178 100
176 20.6 15.5 23.3
179 14.5 12.2 18.4



#72
Anthracene
Concen: 20.259 ng
RT: 17.367 min Scan# 2430
Delta R.T. -0.004 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

Tgt Ion:178 Resp: 414489
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.9 12.8 19.2





#73

Carbazole

Concen: 20.500 ng

RT: 17.638 min Scan# 2476

Delta R.T. 0.002 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

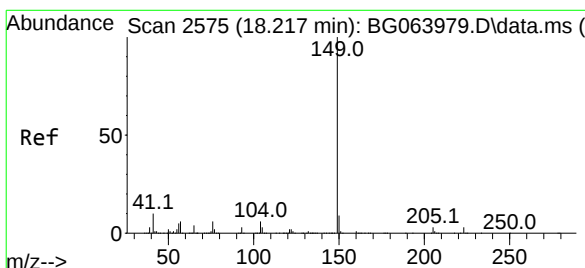
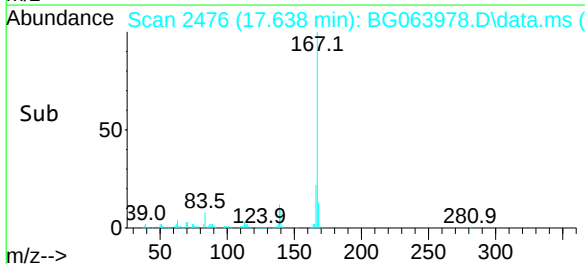
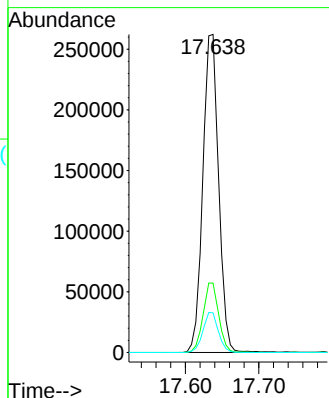
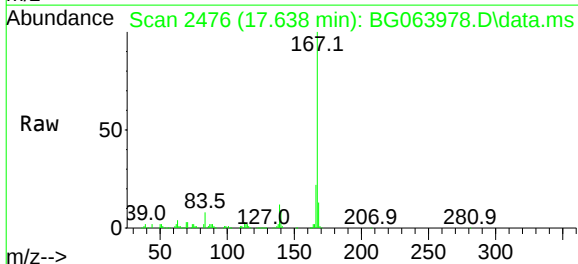
Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:	167	Resp:	392636
Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.6	28.0
139	12.5	9.8	14.8



#74

Di-n-butylphthalate

Concen: 20.001 ng

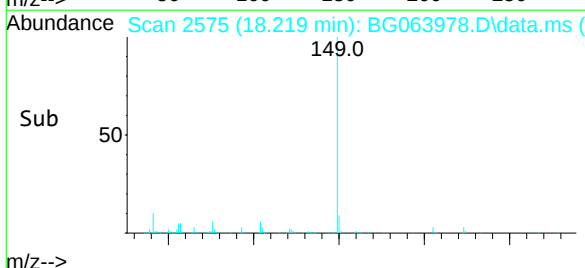
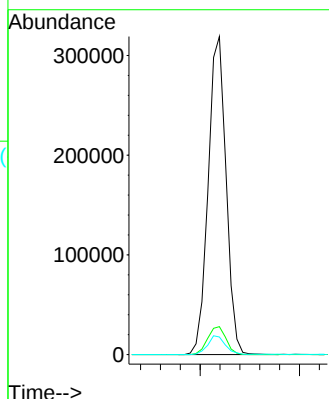
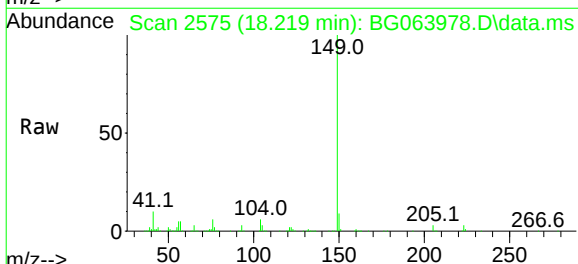
RT: 18.219 min Scan# 2575

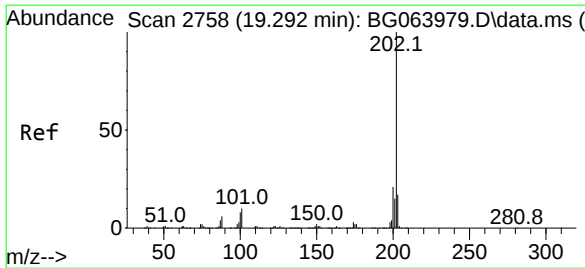
Delta R.T. 0.002 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

Tgt Ion:	149	Resp:	399305
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.0
104	5.5	4.6	6.8





#75

Fluoranthene

Concen: 20.357 ng

RT: 19.289 min Scan# 27

Delta R.T. -0.004 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

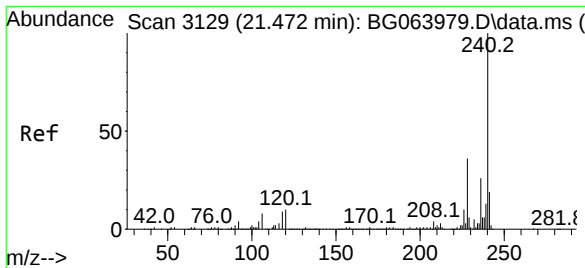
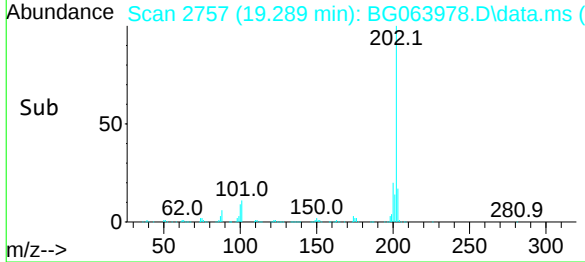
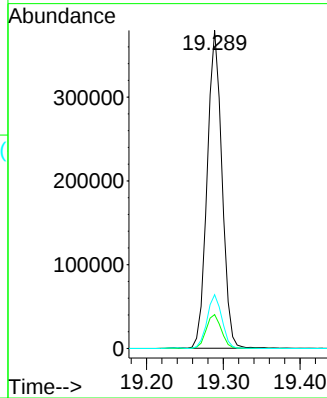
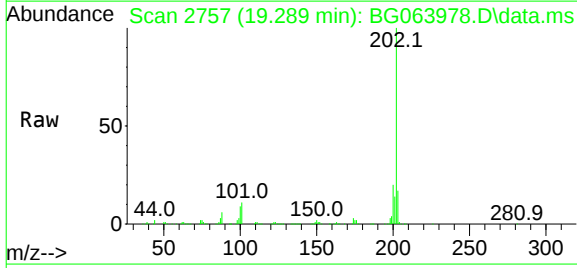
Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:	202	Resp:	506855
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	30.4
203	16.9	0.0	37.0



#76

Chrysene-d12

Concen: 20.000 ng

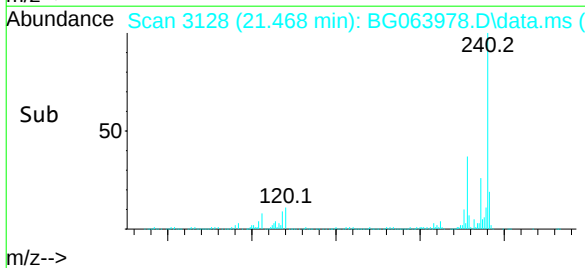
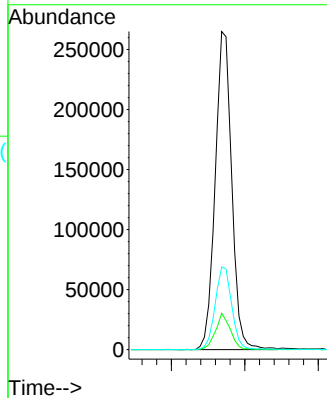
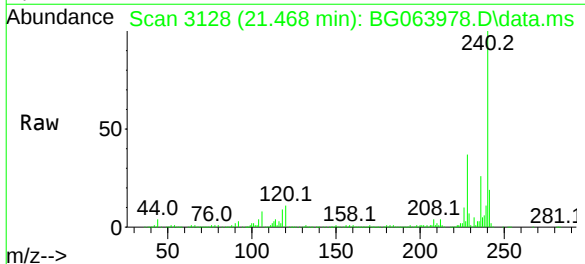
RT: 21.468 min Scan# 3128

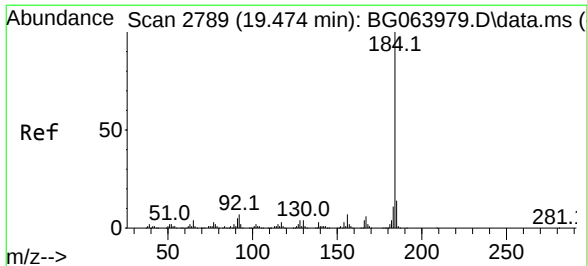
Delta R.T. -0.004 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

Tgt Ion:	240	Resp:	414344
Ion Ratio	Lower	Upper	
240	100		
120	11.4	7.9	11.9
236	26.0	21.0	31.6





#77

Benzidine

Concen: 22.237 ng

RT: 19.471 min Scan# 27

Delta R.T. -0.004 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

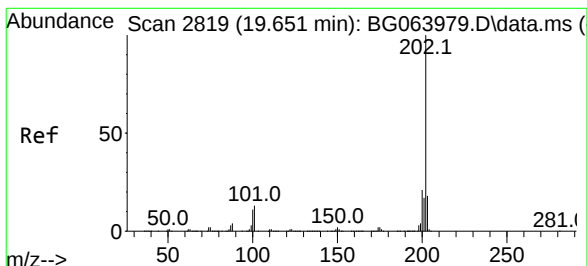
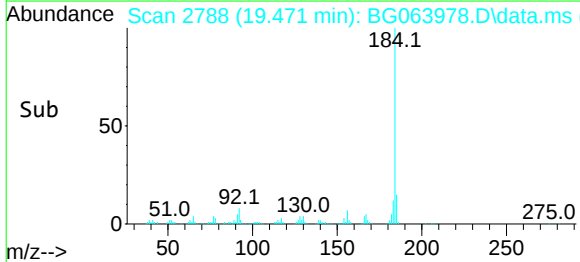
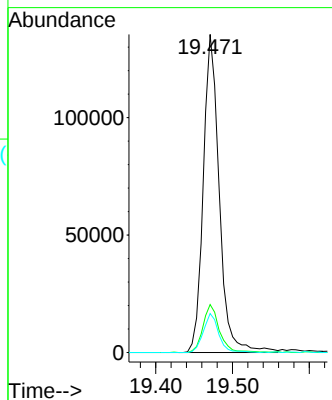
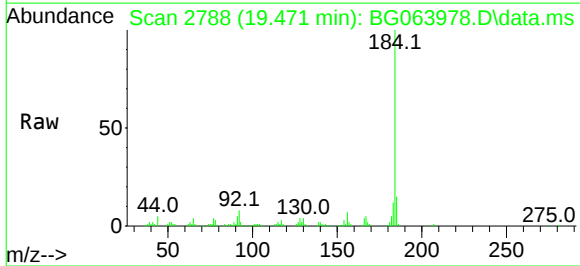
Tgt Ion:184 Resp: 196204

Ion Ratio Lower Upper

184 100

185 15.1 11.2 16.8

183 12.2 8.7 13.1



#78

Pyrene

Concen: 21.229 ng

RT: 19.647 min Scan# 2818

Delta R.T. -0.004 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

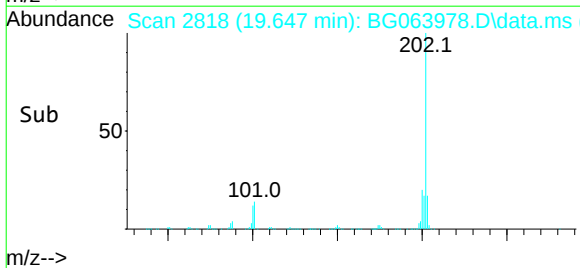
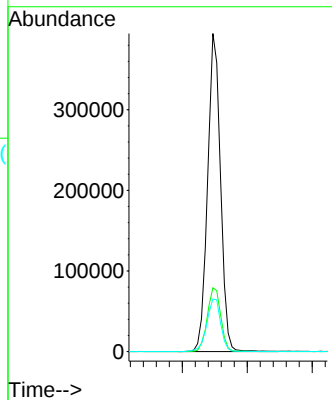
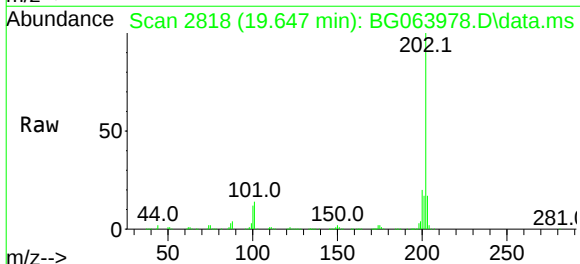
Tgt Ion:202 Resp: 543017

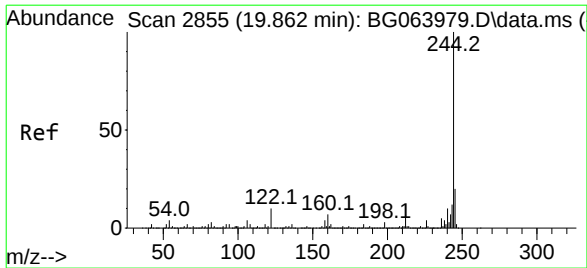
Ion Ratio Lower Upper

202 100

200 20.1 17.0 25.4

203 16.5 14.5 21.7

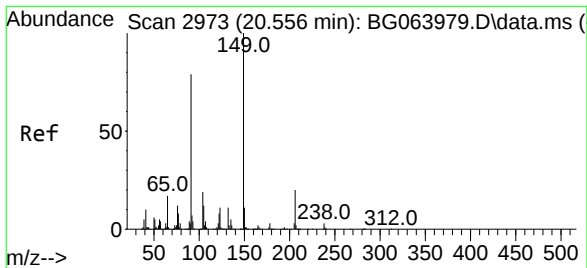
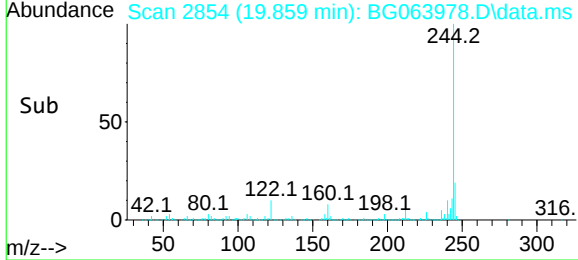
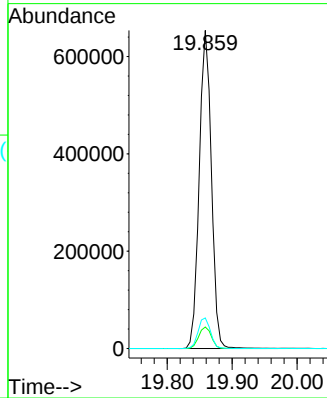
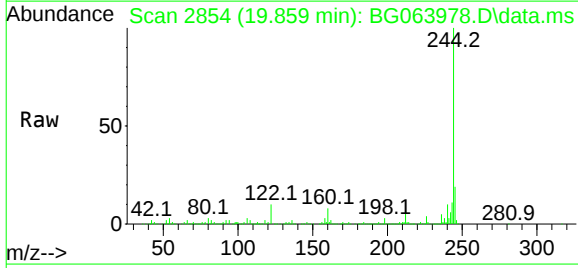




#79
 Terphenyl-d14
 Concen: 42.729 ng
 RT: 19.859 min Scan# 2854
 Delta R.T. -0.004 min
 Lab File: BG063978.D
 Acq: 3 Feb 2025 13:11

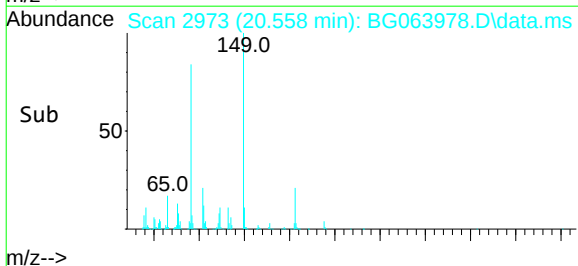
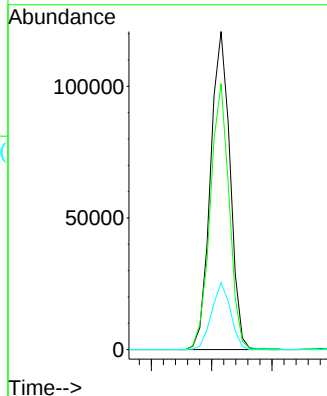
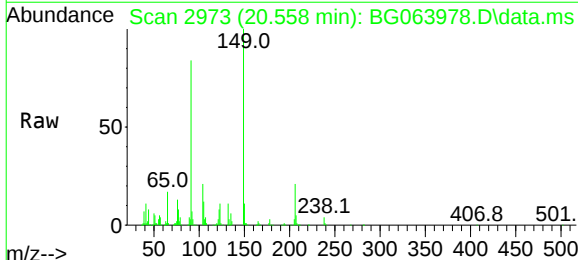
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

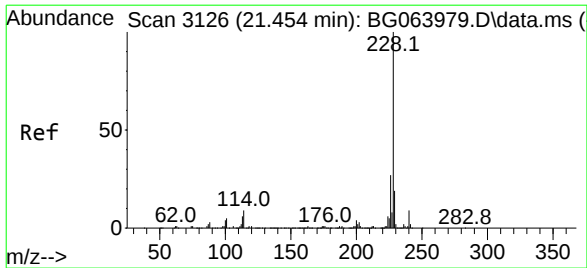
Tgt Ion:244 Resp: 847728
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 9.6 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 19.032 ng
 RT: 20.558 min Scan# 2973
 Delta R.T. 0.002 min
 Lab File: BG063978.D
 Acq: 3 Feb 2025 13:11

Tgt Ion:149 Resp: 136121
 Ion Ratio Lower Upper
 149 100
 91 83.6 63.0 94.6
 206 21.0 15.8 23.6

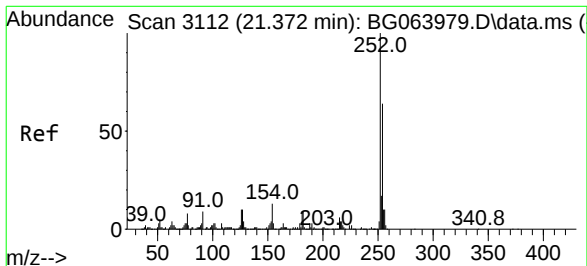
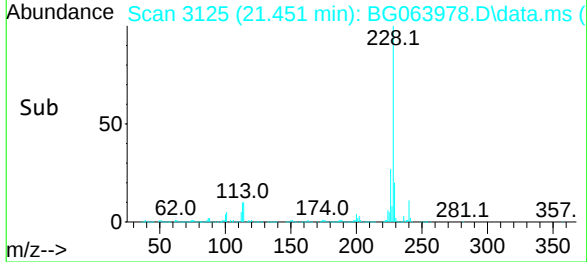
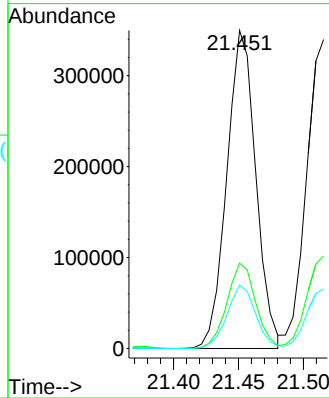
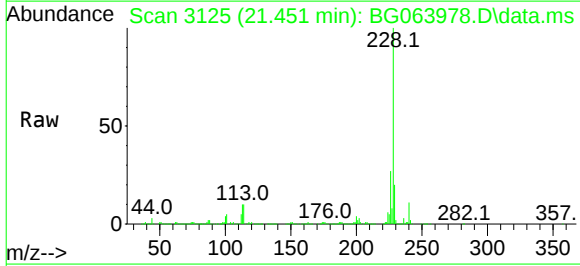




#81
Benzo(a)anthracene
Concen: 20.658 ng
RT: 21.451 min Scan# 3126
Delta R.T. -0.004 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

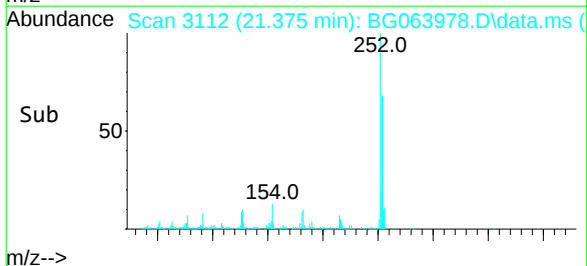
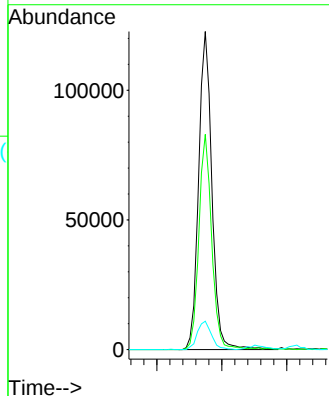
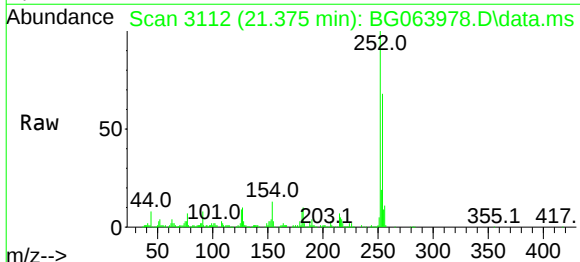
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

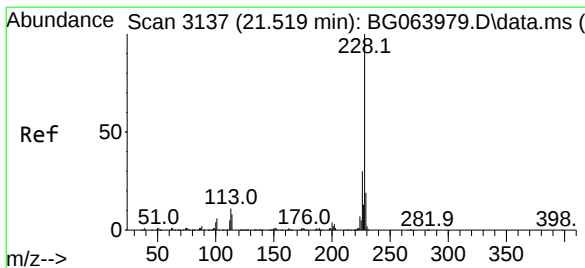
Tgt Ion:228 Resp: 543443
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.6
229 19.9 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 21.282 ng
RT: 21.375 min Scan# 3112
Delta R.T. 0.002 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

Tgt Ion:252 Resp: 174352
Ion Ratio Lower Upper
252 100
254 67.7 50.8 76.2
126 8.9 8.2 12.2





#83

Chrysene

Concen: 21.068 ng

RT: 21.515 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

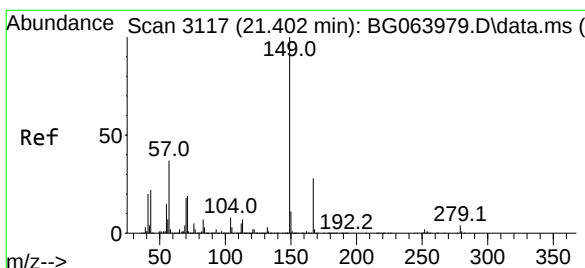
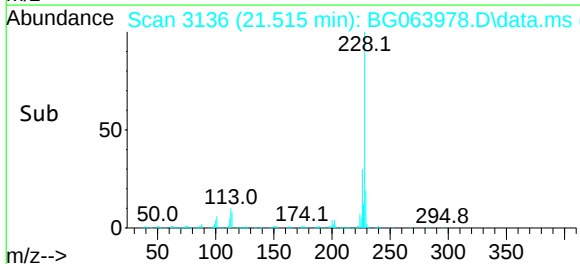
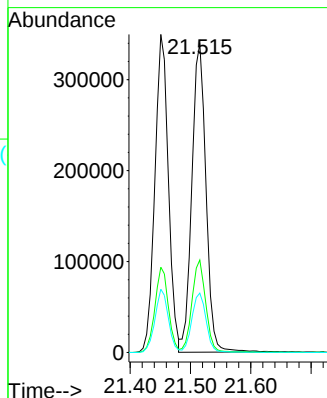
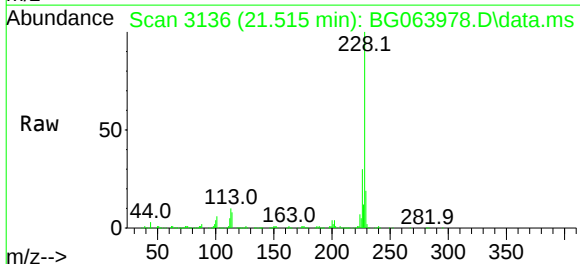
Tgt Ion:228 Resp: 551557

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

229 19.2 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.549 ng

RT: 21.398 min Scan# 3116

Delta R.T. -0.004 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

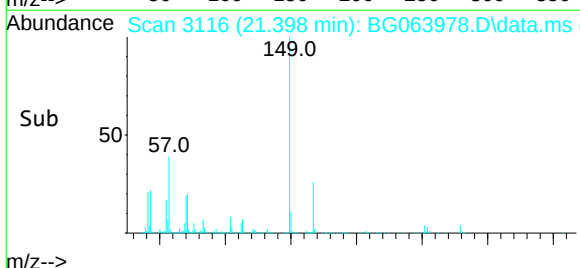
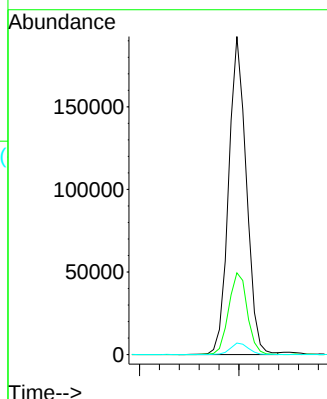
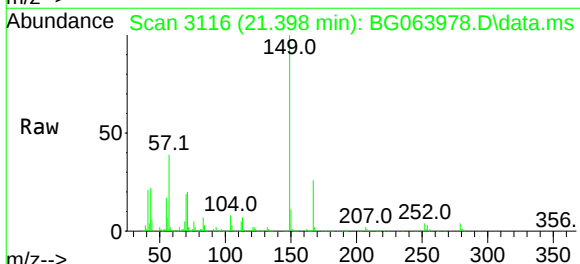
Tgt Ion:149 Resp: 238172

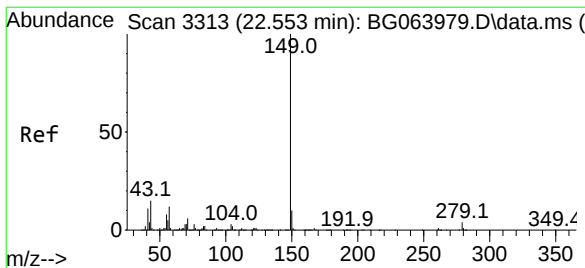
Ion Ratio Lower Upper

149 100

167 25.7 22.5 33.7

279 3.6 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 20.139 ng

RT: 22.555 min Scan# 3313

Delta R.T. 0.002 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

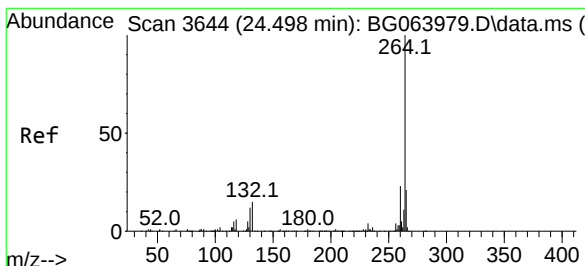
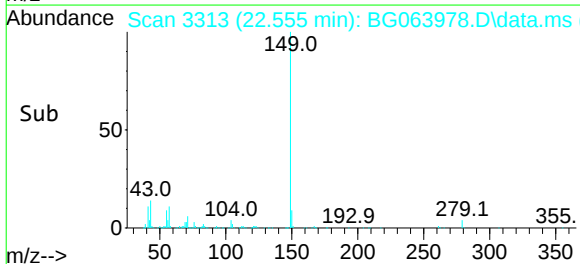
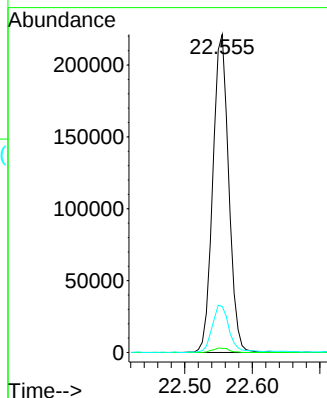
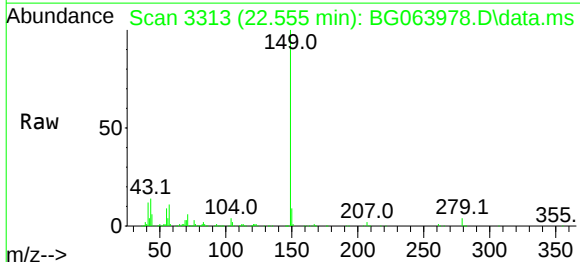
Tgt Ion:149 Resp: 361674

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 16.0 12.3 18.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.494 min Scan# 3643

Delta R.T. -0.004 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

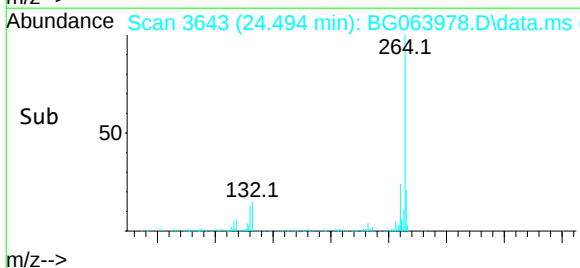
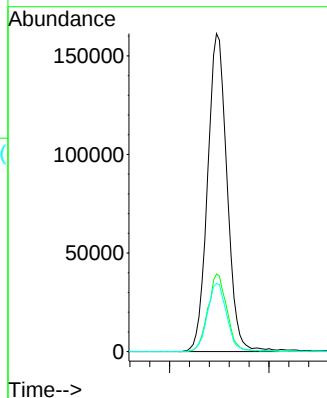
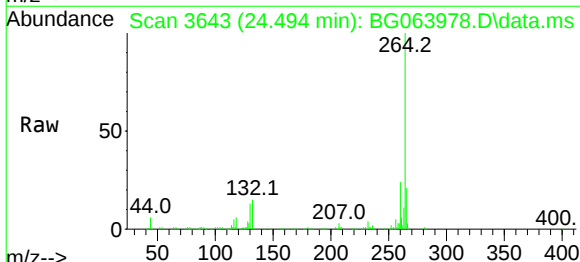
Tgt Ion:264 Resp: 439096

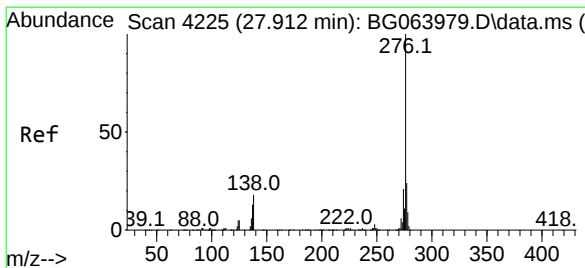
Ion Ratio Lower Upper

264 100

260 24.4 18.7 28.1

265 21.4 16.6 24.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.440 ng

RT: 27.908 min Scan# 42

Delta R.T. -0.004 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

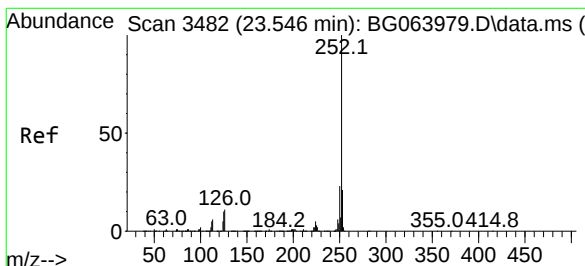
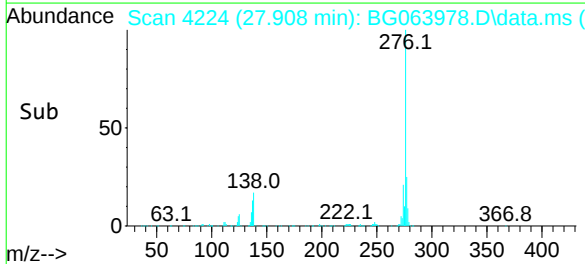
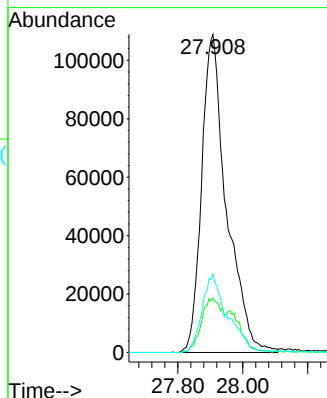
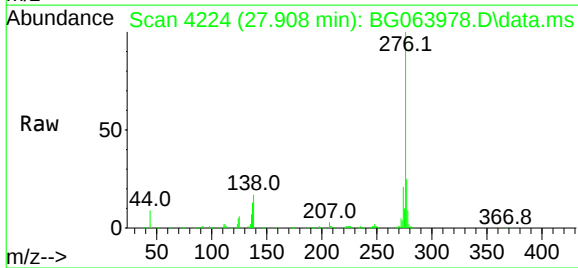
Tgt Ion:276 Resp: 579009

Ion Ratio Lower Upper

276 100

138 14.8 10.7 16.1

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 21.114 ng

RT: 23.543 min Scan# 3481

Delta R.T. -0.004 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

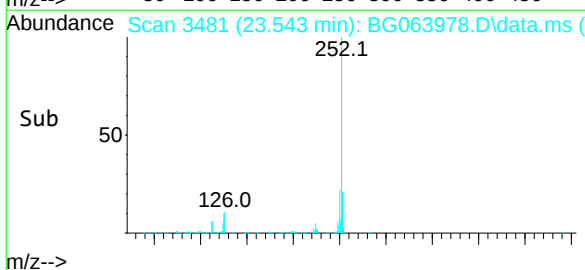
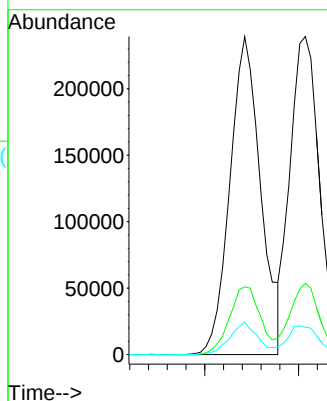
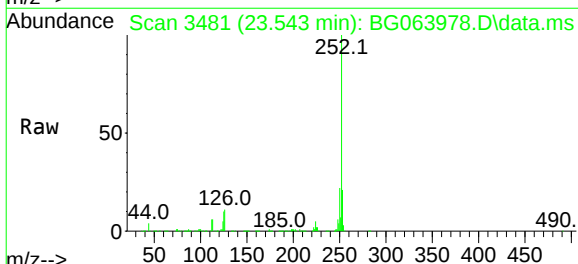
Tgt Ion:252 Resp: 545931

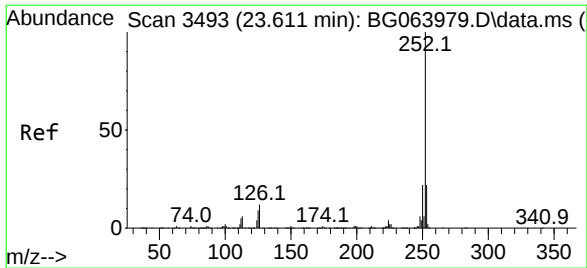
Ion Ratio Lower Upper

252 100

253 21.3 16.9 25.3

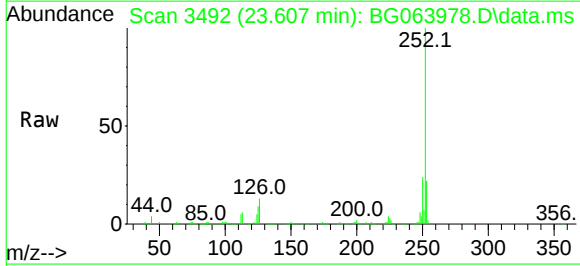
125 10.2 7.9 11.9



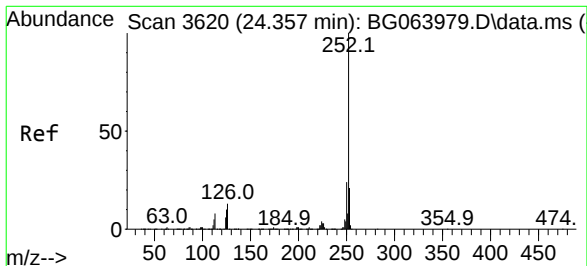
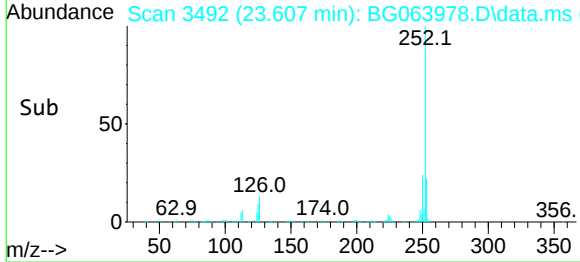
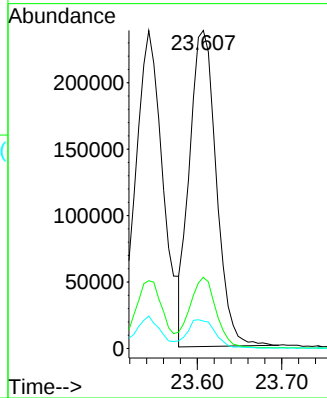


#89
Benzo(k)fluoranthene
Concen: 19.718 ng
RT: 23.607 min Scan# 3492
Delta R.T. -0.004 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

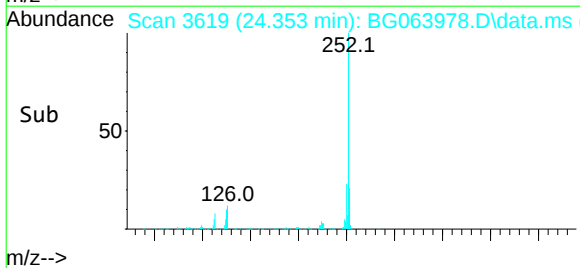
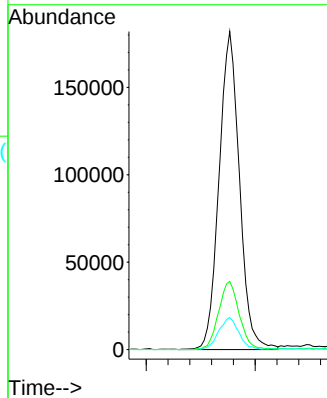
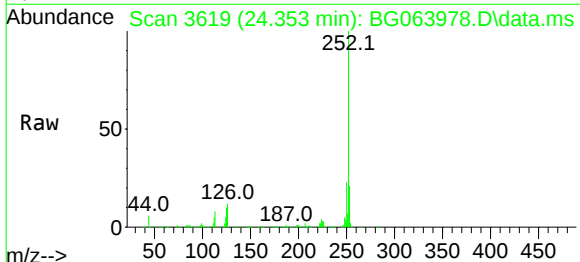


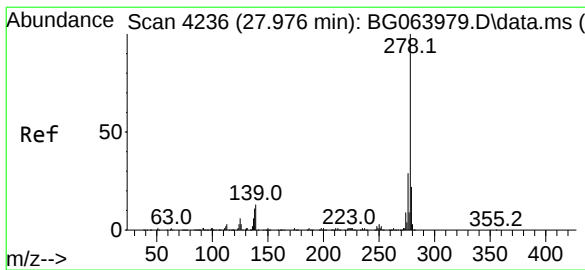
Tgt Ion:252 Resp: 523492
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 8.6 7.5 11.3



#90
Benzo(a)pyrene
Concen: 20.508 ng
RT: 24.353 min Scan# 3619
Delta R.T. -0.004 min
Lab File: BG063978.D
Acq: 3 Feb 2025 13:11

Tgt Ion:252 Resp: 473300
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 10.1 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 20.320 ng

RT: 27.973 min Scan# 42

Delta R.T. -0.004 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

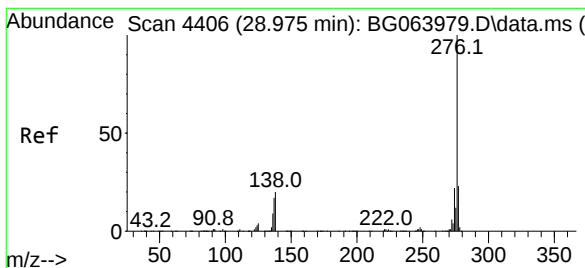
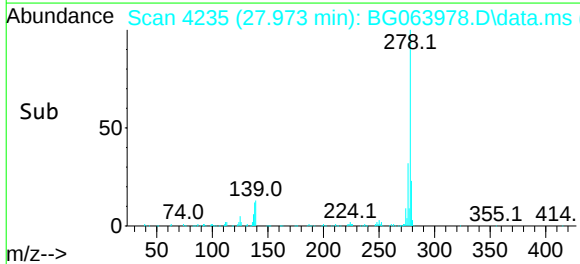
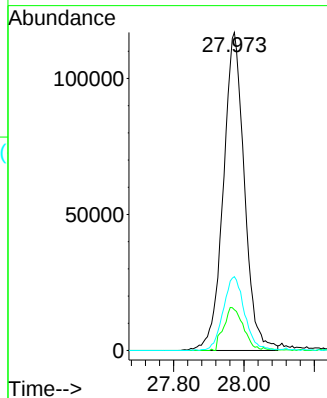
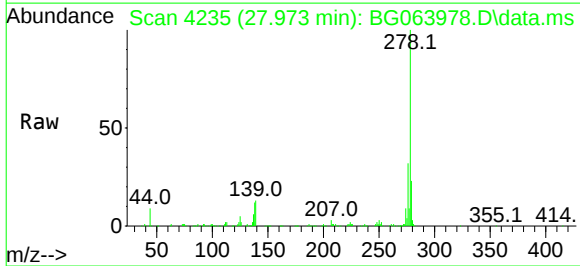
Tgt Ion:278 Resp: 486050

Ion Ratio Lower Upper

278 100

139 12.8 10.8 16.2

279 23.2 17.8 26.6



#92

Benzo(g,h,i)perylene

Concen: 20.587 ng

RT: 28.966 min Scan# 4404

Delta R.T. -0.009 min

Lab File: BG063978.D

Acq: 3 Feb 2025 13:11

Tgt Ion:276 Resp: 497129

Ion Ratio Lower Upper

276 100

277 23.9 18.2 27.4

138 19.2 15.8 23.6

