

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020425\
 Data File : BG063986.D
 Acq On : 4 Feb 2025 9:41
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 04 10:17:19 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 02:51:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	60852	20.000	ng	0.00
21) Naphthalene-d8	10.661	136	254409	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	169139	20.000	ng	0.00
64) Phenanthrene-d10	17.236	188	370270	20.000	ng	0.00
76) Chrysene-d12	21.472	240	425044	20.000	ng	0.00
86) Perylene-d12	24.504	264	450881	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.462	112	309995	81.677	ng	0.00
7) Phenol-d6	7.036	99	422833	81.182	ng	0.00
23) Nitrobenzene-d5	9.028	82	356270	85.109	ng	0.00
42) 2,4,6-Tribromophenol	15.985	330	138011	77.615	ng	0.00
45) 2-Fluorobiphenyl	13.123	172	893354	80.924	ng	0.00
79) Terphenyl-d14	19.862	244	1620252	79.611	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.393	88	68075	37.767	ng 96
3) Pyridine	3.775	79	193468	39.749	ng 98
4) n-Nitrosodimethylamine	3.693	42	109886	39.263	ng 97
6) Aniline	7.201	93	219693	39.360	ng 99
8) 2-Chlorophenol	7.442	128	161781	41.832	ng 96
9) Benzaldehyde	7.013	77	104259	36.667	ng 92
10) Phenol	7.066	94	220573	40.231	ng 99
11) bis(2-Chloroethyl)ether	7.301	93	171316	38.804	ng 96
12) 1,3-Dichlorobenzene	7.765	146	175668	38.172	ng 95
13) 1,4-Dichlorobenzene	7.912	146	179597	38.642	ng 99
14) 1,2-Dichlorobenzene	8.229	146	177426	39.830	ng 97
15) Benzyl Alcohol	8.111	79	155725	40.000	ng 97
16) 2,2'-oxybis(1-Chloropr...	8.399	45	351421	39.529	ng 98
17) 2-Methylphenol	8.311	107	144754	40.823	ng 100
18) Hexachloroethane	8.958	117	62142	40.627	ng 95
19) n-Nitroso-di-n-propyla...	8.681	70	145440	40.323	ng 99
20) 3+4-Methylphenols	8.634	107	193134	40.883	ng 99
22) Acetophenone	8.693	105	287998	41.201	ng 98
24) Nitrobenzene	9.069	77	189536	39.874	ng 97
25) Isophorone	9.592	82	367282	40.474	ng 99
26) 2-Nitrophenol	9.774	139	41145	41.112	ng 99
27) 2,4-Dimethylphenol	9.839	122	109536	41.962	ng 95
28) bis(2-Chloroethoxy)met...	10.074	93	232346	40.239	ng 99
29) 2,4-Dichlorophenol	10.309	162	140718	39.295	ng 99
30) 1,2,4-Trichlorobenzene	10.526	180	171857	40.074	ng 99
31) Naphthalene	10.714	128	554590	40.660	ng 99
32) Benzoic acid	9.962	122	61472m	39.842	ng
33) 4-Chloroaniline	10.814	127	213802	40.911	ng 99
34) Hexachlorobutadiene	11.008	225	112928	41.350	ng 96
35) Caprolactam	11.572	113	51199	39.419	ng 90
36) 4-Chloro-3-methylphenol	11.936	107	182237	43.616	ng 99
37) 2-Methylnaphthalene	12.324	142	397334	41.803	ng 98
38) 1-Methylnaphthalene	12.542	142	384986	40.935	ng 98
40) 1,2,4,5-Tetrachloroben...	12.688	216	205803	41.261	ng 99
41) Hexachlorocyclopentadiene	12.677	237	56762	44.965	ng 96
43) 2,4,6-Trichlorophenol	12.923	196	111213	38.957	ng 92

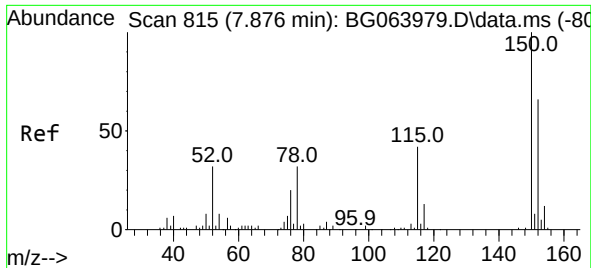
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.994	196	129622	40.020	ng	98
46) 1,1'-Biphenyl	13.335	154	520795	40.442	ng	99
47) 2-Chloronaphthalene	13.370	162	383853	40.896	ng	99
48) 2-Nitroaniline	13.570	65	96665	40.241	ng	96
49) Acenaphthylene	14.216	152	582160	39.931	ng	99
50) Dimethylphthalate	13.958	163	464461	41.416	ng	100
51) 2,6-Dinitrotoluene	14.069	165	83376	40.756	ng	97
52) Acenaphthene	14.563	154	388523	39.729	ng	98
53) 3-Nitroaniline	14.392	138	90543	37.708	ng	96
54) 2,4-Dinitrophenol	14.598	184	18841	40.270	ng	98
55) Dibenzofuran	14.898	168	628528	39.582	ng	99
56) 4-Nitrophenol	14.692	139	72077	38.161	ng	95
57) 2,4-Dinitrotoluene	14.851	165	107707	40.667	ng	97
58) Fluorene	15.544	166	482166	39.285	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.121	232	119308	38.619	ng	# 99
60) Diethylphthalate	15.327	149	498162	41.897	ng	99
61) 4-Chlorophenyl-phenylether	15.544	204	239828	38.945	ng	96
62) 4-Nitroaniline	15.556	138	102464	39.393	ng	99
63) Azobenzene	15.838	77	548809	39.079	ng	99
65) 4,6-Dinitro-2-methylph...	15.614	198	33516	40.940	ng	97
66) n-Nitrosodiphenylamine	15.755	169	418034	40.720	ng	99
67) 4-Bromophenyl-phenylether	16.437	248	150404	40.810	ng	94
68) Hexachlorobenzene	16.549	284	174475	40.267	ng	97
69) Atrazine	16.707	200	145930	42.715	ng	99
70) Pentachlorophenol	16.889	266	91982	37.653	ng	97
71) Phenanthrene	17.283	178	787623	40.500	ng	100
72) Anthracene	17.371	178	792509	40.726	ng	99
73) Carbazole	17.636	167	745811	40.941	ng	99
74) Di-n-butylphthalate	18.217	149	866379	45.627	ng	100
75) Fluoranthene	19.293	202	977196	41.265	ng	99
77) Benzidine	19.475	184	375135	41.447	ng	99
78) Pyrene	19.651	202	1033537	39.388	ng	99
80) Butylbenzylphthalate	20.562	149	344889	38.840	ng	96
81) Benzo(a)anthracene	21.455	228	1078248	39.955	ng	99
82) 3,3'-Dichlorobenzidine	21.378	252	369687	43.988	ng	98
83) Chrysene	21.519	228	1080093	40.218	ng	99
84) Bis(2-ethylhexyl)phtha...	21.402	149	573753	39.883	ng	100
85) Di-n-octyl phthalate	22.559	149	910809	39.340	ng	98
87) Indeno(1,2,3-cd)pyrene	27.924	276	1193447	41.029	ng	99
88) Benzo(b)fluoranthene	23.552	252	1080436	40.694	ng	99
89) Benzo(k)fluoranthene	23.617	252	1099268	40.322	ng	99
90) Benzo(a)pyrene	24.363	252	966825	40.797	ng	99
91) Dibenzo(a,h)anthracene	27.988	278	1011478	41.181	ng	98
92) Benzo(g,h,i)perylene	28.987	276	1015861	40.970	ng	96

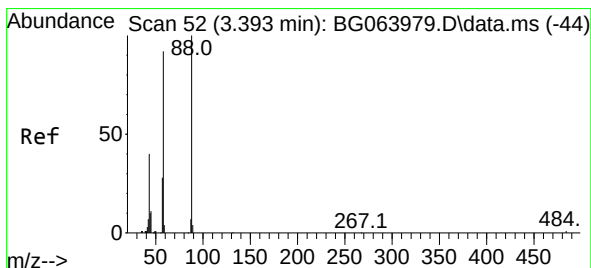
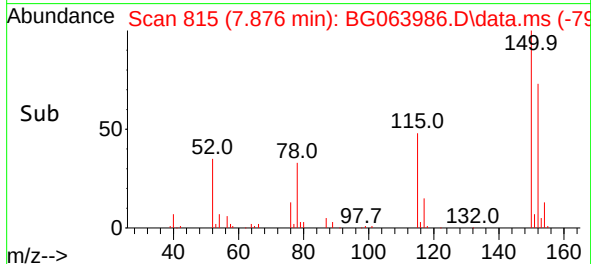
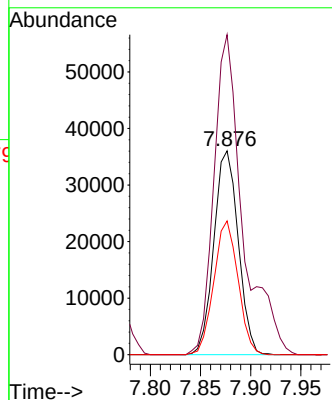
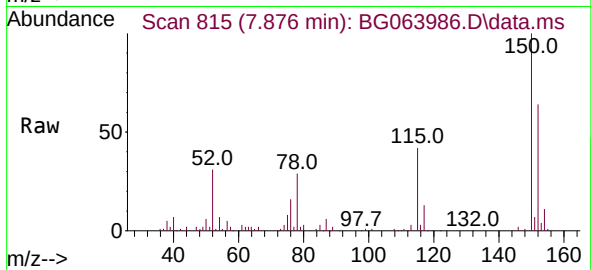
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.876 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: BG063986.D
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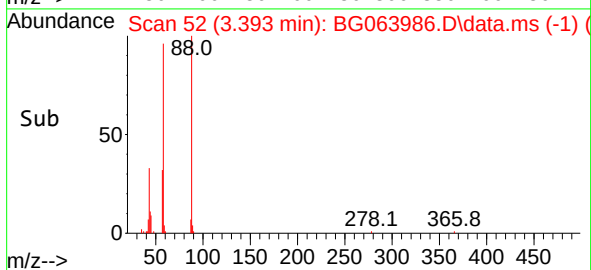
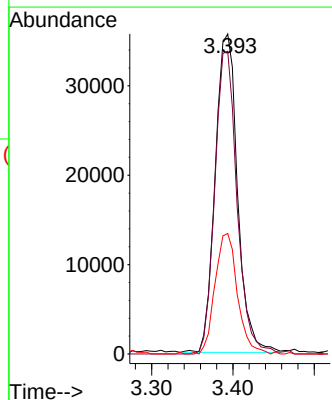
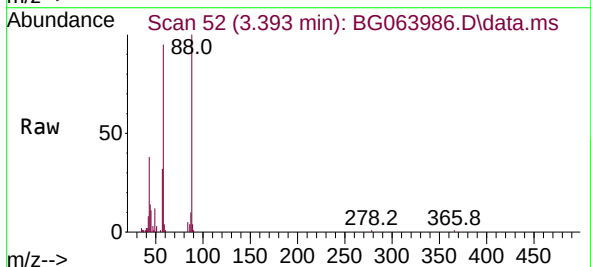
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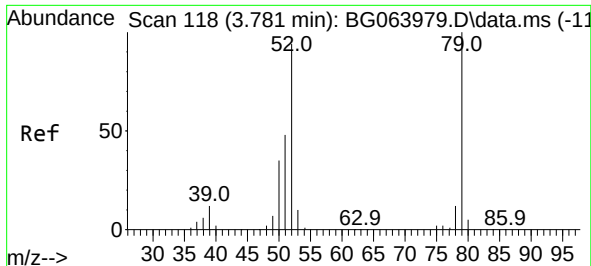
Tgt Ion:152 Resp: 60852
 Ion Ratio Lower Upper
 152 100
 150 157.0 121.0 181.6
 115 65.6 50.4 75.6



#2
 1,4-Dioxane
 Concen: 37.767 ng
 RT: 3.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BG063986.D
 Acq: 4 Feb 2025 9:41

Tgt Ion: 88 Resp: 68075
 Ion Ratio Lower Upper
 88 100
 58 94.8 71.8 107.8
 43 38.1 31.2 46.8

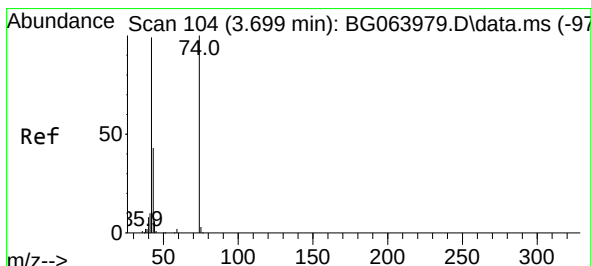
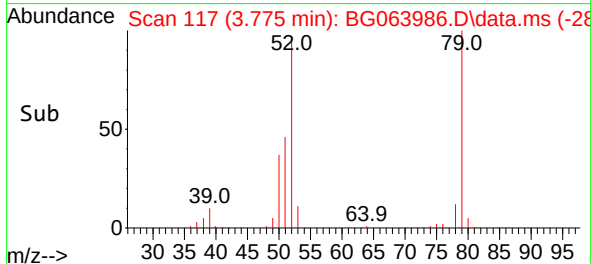
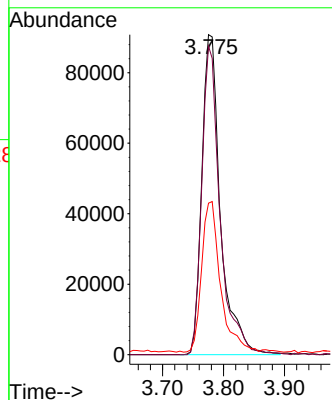
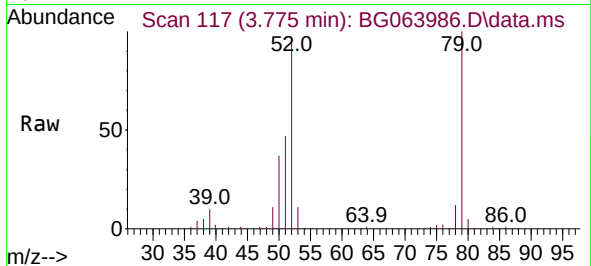




#3
Pyridine
Concen: 39.749 ng
RT: 3.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

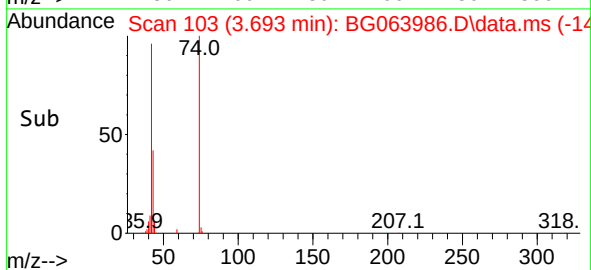
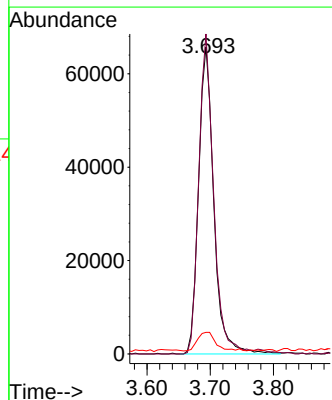
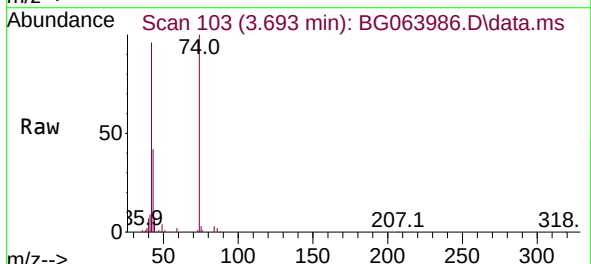
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ClientSampleId :
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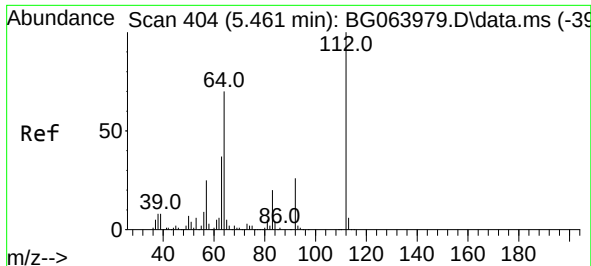
Tgt Ion: 79 Resp: 193468
Ion Ratio Lower Upper
79 100
52 96.4 75.1 112.7
51 47.3 38.9 58.3



#4
n-Nitrosodimethylamine
Concen: 39.263 ng
RT: 3.693 min Scan# 103
Delta R.T. -0.006 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion: 42 Resp: 109886
Ion Ratio Lower Upper
42 100
74 104.2 80.8 121.2
44 7.0 5.8 8.6

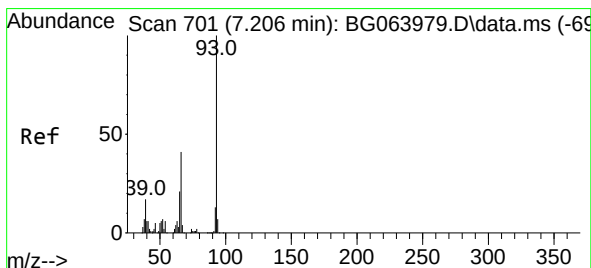
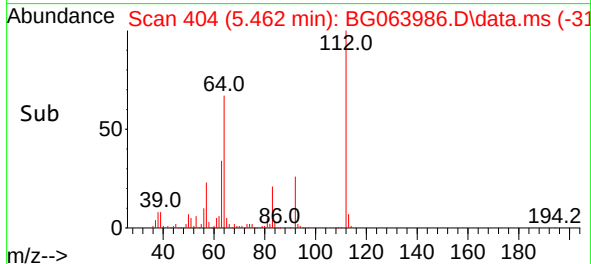
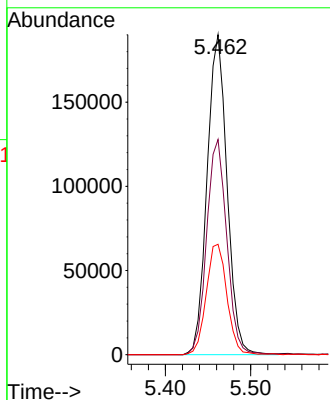
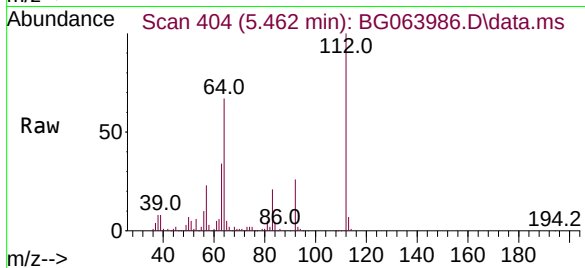




#5
2-Fluorophenol
Concen: 81.677 ng
RT: 5.462 min Scan# 404
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

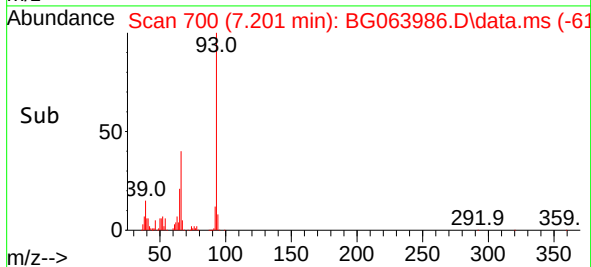
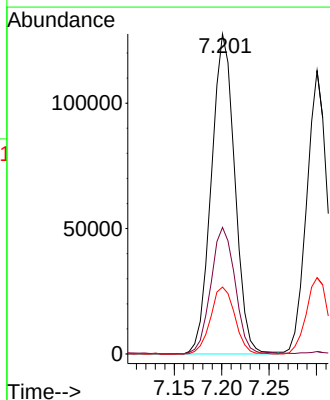
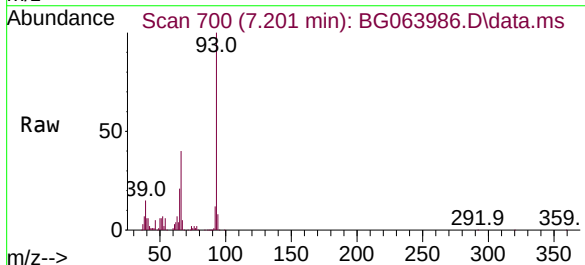
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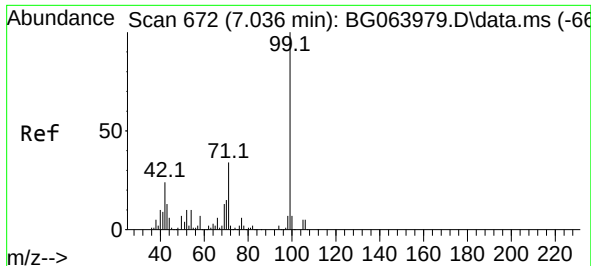
Tgt Ion:112 Resp: 309995
Ion Ratio Lower Upper
112 100
64 67.2 55.8 83.8
63 34.5 29.3 43.9



#6
Aniline
Concen: 39.360 ng
RT: 7.201 min Scan# 700
Delta R.T. -0.006 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion: 93 Resp: 219693
Ion Ratio Lower Upper
93 100
66 39.6 32.5 48.7
65 20.9 16.6 25.0

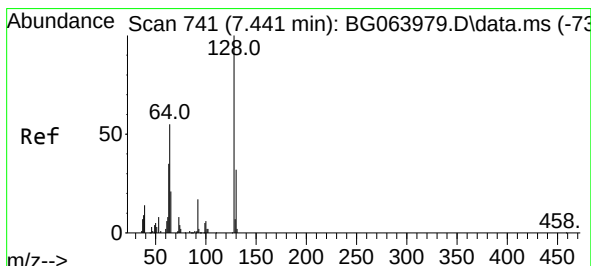
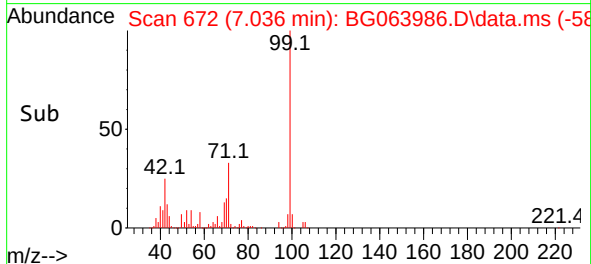
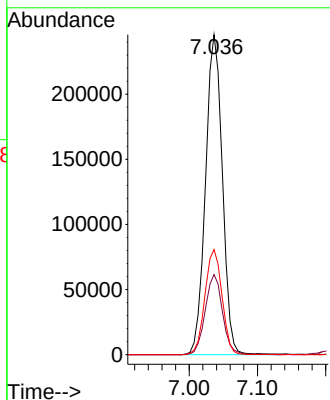
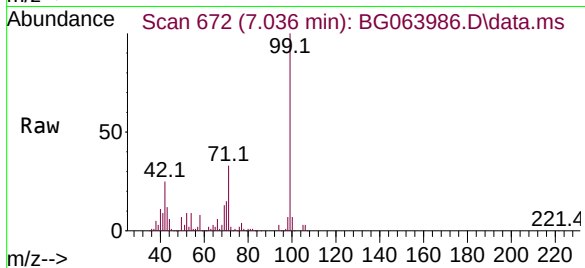




#7
Phenol-d6
Concen: 81.182 ng
RT: 7.036 min Scan# 672
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

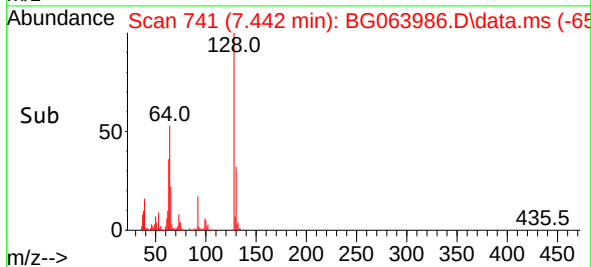
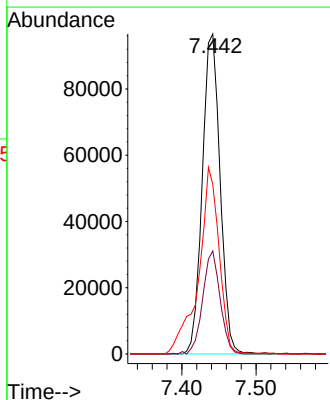
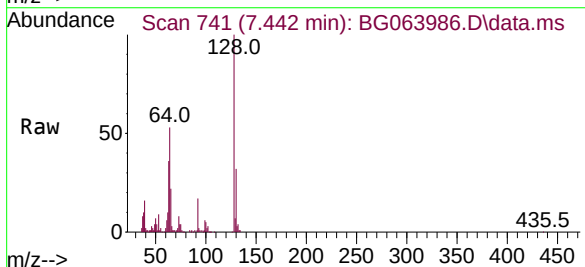
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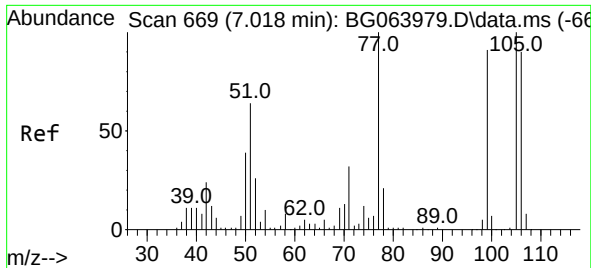
Tgt Ion: 99 Resp: 422833
Ion Ratio Lower Upper
99 100
42 25.0 18.9 28.3
71 32.9 27.0 40.6



#8
2-Chlorophenol
Concen: 41.832 ng
RT: 7.442 min Scan# 741
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion: 128 Resp: 161781
Ion Ratio Lower Upper
128 100
130 32.2 11.9 51.9
64 53.0 36.8 76.8

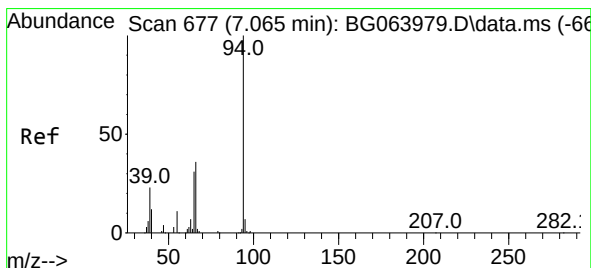
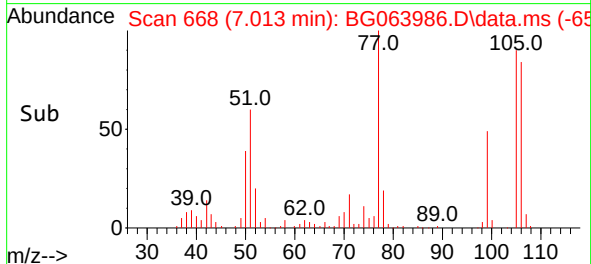
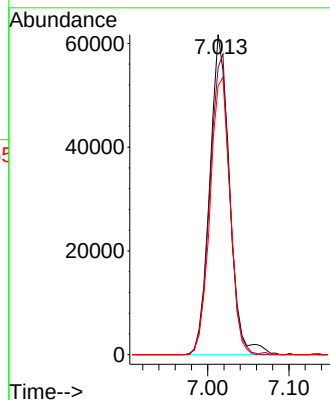
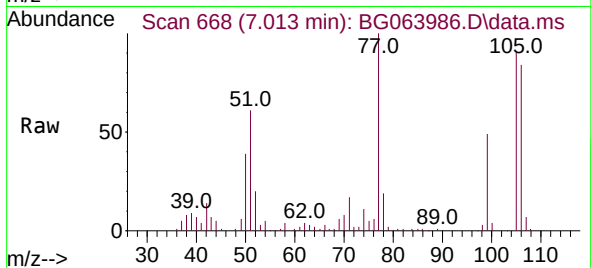




#9
Benzaldehyde
Concen: 36.667 ng
RT: 7.013 min Scan# 669
Delta R.T. -0.006 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

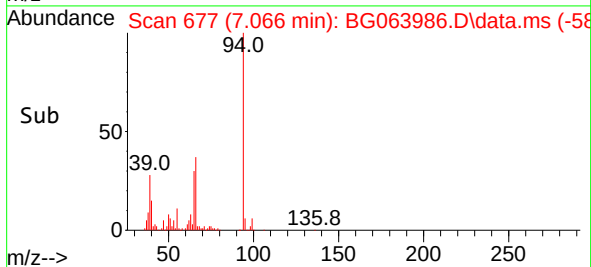
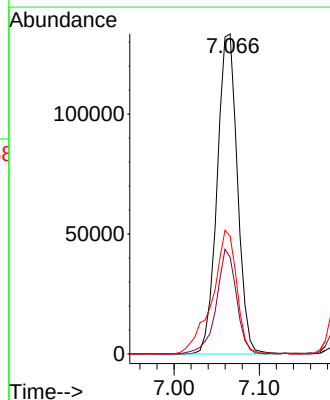
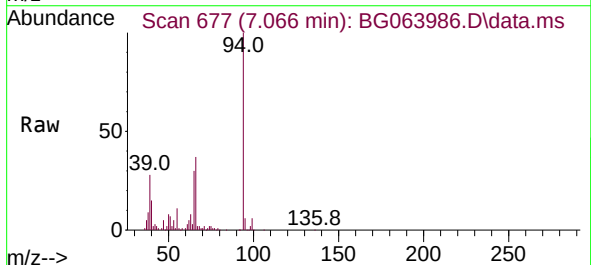
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

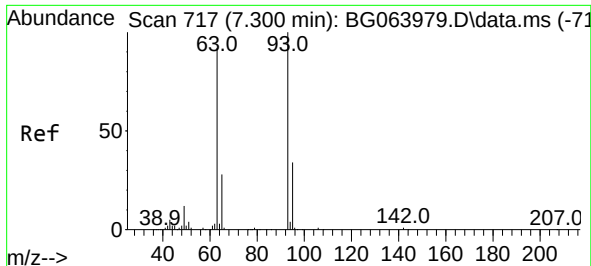
Tgt Ion: 77 Resp: 104259
Ion Ratio Lower Upper
77 100
105 89.8 79.8 119.8
106 83.9 69.9 109.9



#10
Phenol
Concen: 40.231 ng
RT: 7.066 min Scan# 677
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion: 94 Resp: 220573
Ion Ratio Lower Upper
94 100
65 30.2 11.4 51.4
66 36.9 16.7 56.7

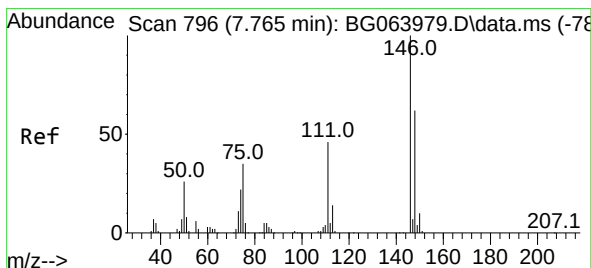
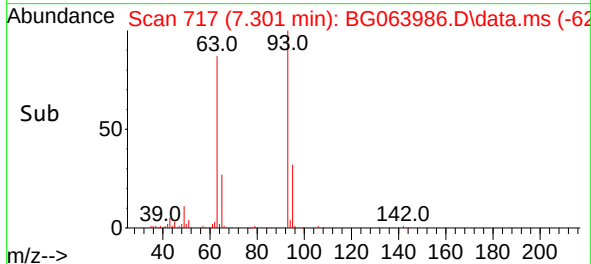
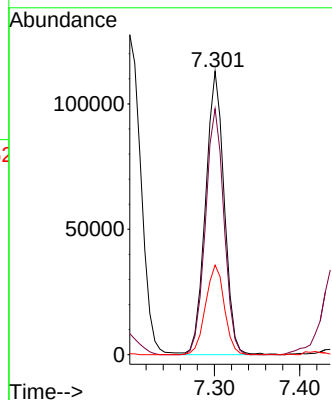
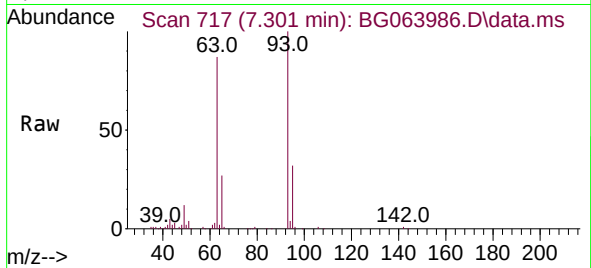




#11
bis(2-Chloroethyl)ether
Concen: 38.804 ng
RT: 7.301 min Scan# 717
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

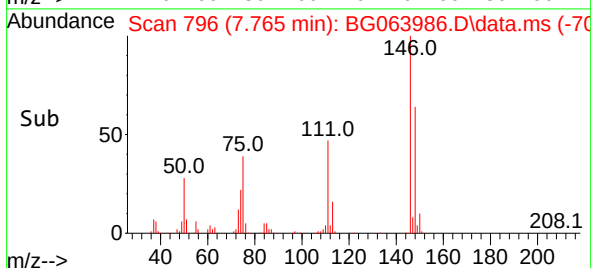
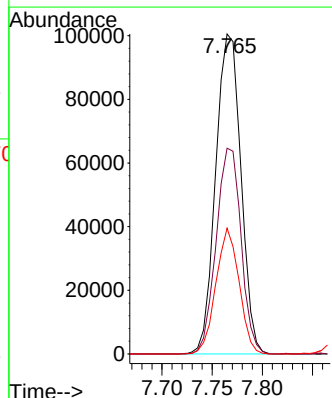
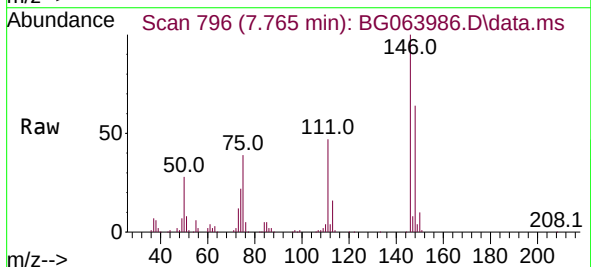
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

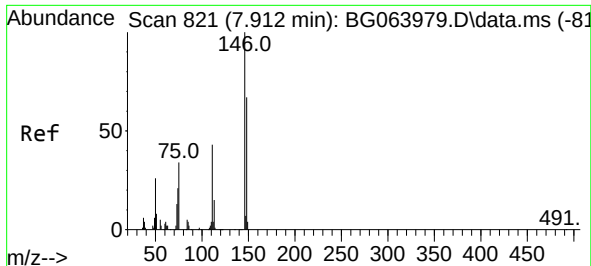
Tgt Ion: 93 Resp: 171316
Ion Ratio Lower Upper
93 100
63 86.8 71.2 111.2
95 31.6 13.9 53.9



#12
1,3-Dichlorobenzene
Concen: 38.172 ng
RT: 7.765 min Scan# 796
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion:146 Resp: 175668
Ion Ratio Lower Upper
146 100
148 64.3 49.6 74.4
75 39.3 27.8 41.8

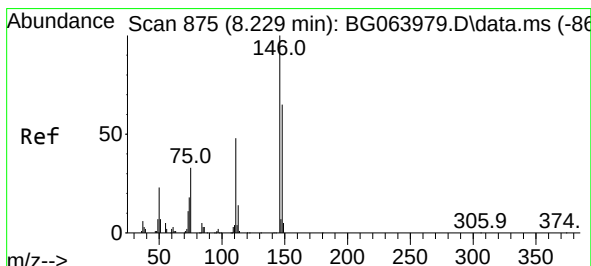
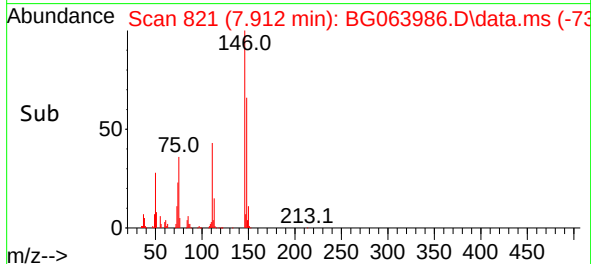
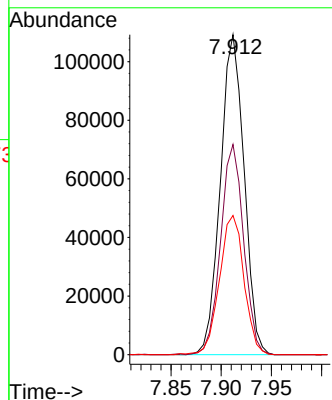
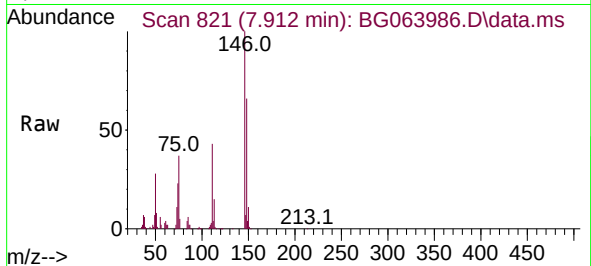




#13
1,4-Dichlorobenzene
Concen: 38.642 ng
RT: 7.912 min Scan# 821
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

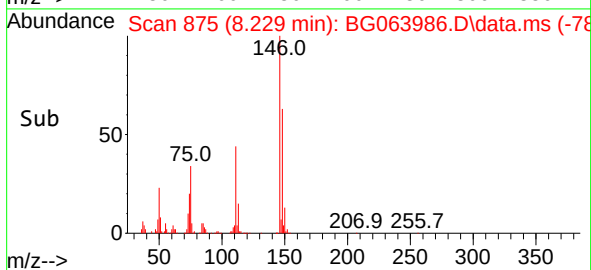
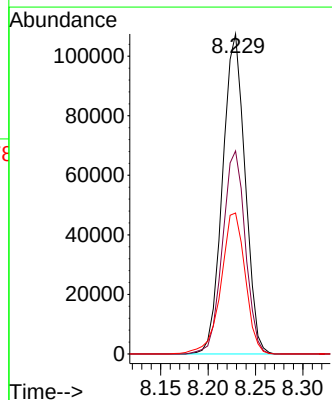
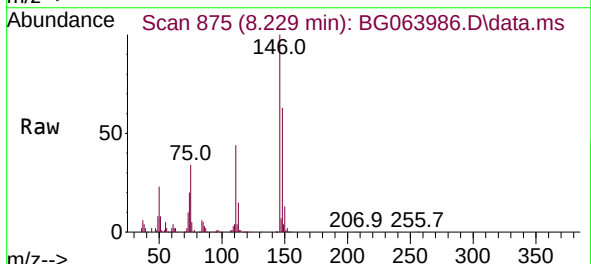
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

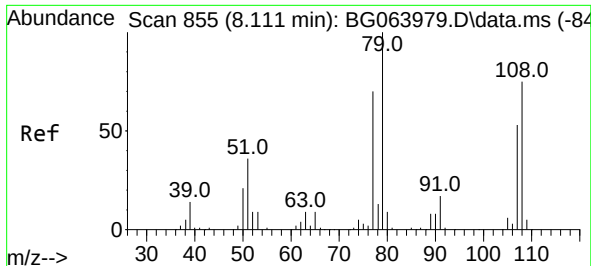
Tgt Ion:146 Resp: 179597
Ion Ratio Lower Upper
146 100
148 65.7 53.3 79.9
111 43.5 34.8 52.2



#14
1,2-Dichlorobenzene
Concen: 39.830 ng
RT: 8.229 min Scan# 875
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion:146 Resp: 177426
Ion Ratio Lower Upper
146 100
148 63.4 52.0 78.0
111 44.0 38.2 57.2

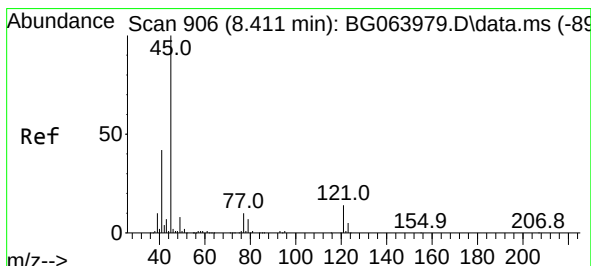
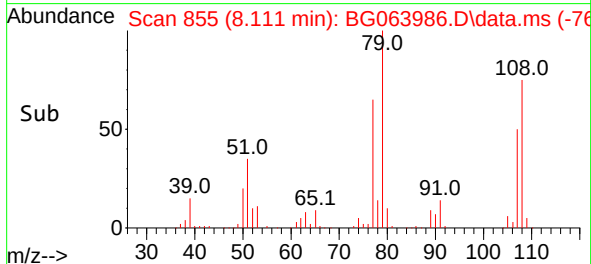
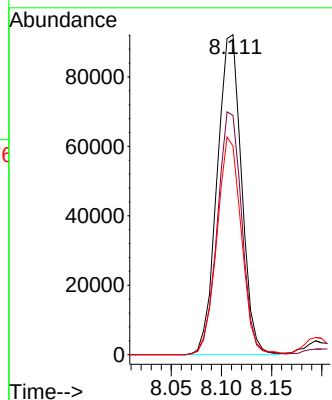
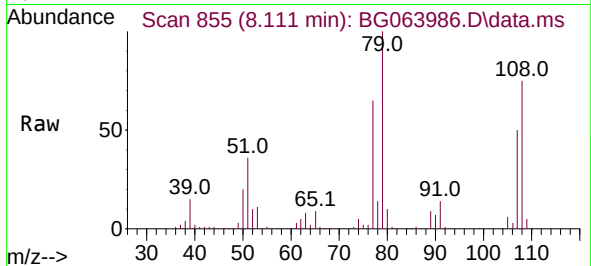




#15
Benzyl Alcohol
Concen: 40.000 ng
RT: 8.111 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

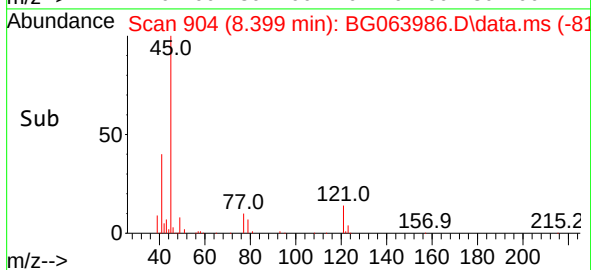
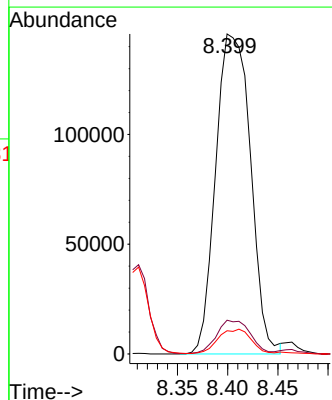
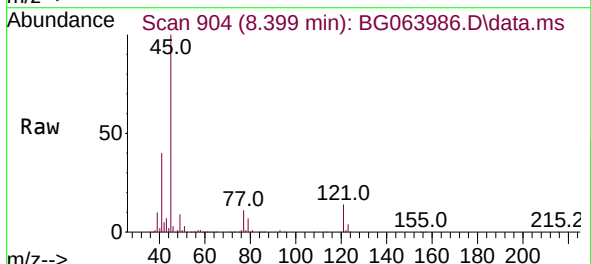
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

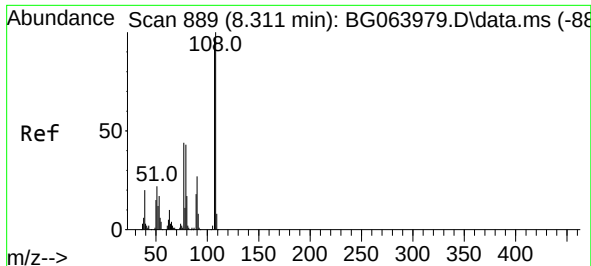
Tgt Ion: 79 Resp: 155725
Ion Ratio Lower Upper
79 100
108 74.8 60.3 90.5
77 65.1 55.8 83.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.529 ng
RT: 8.399 min Scan# 904
Delta R.T. -0.012 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion: 45 Resp: 351421
Ion Ratio Lower Upper
45 100
77 10.6 0.0 29.8
79 7.3 0.0 27.7

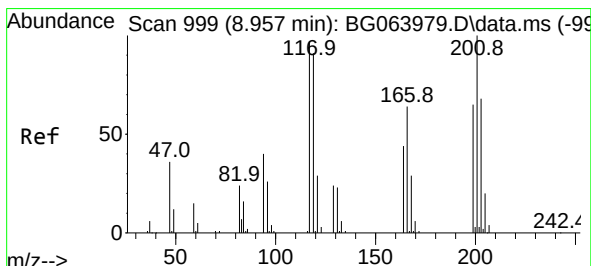
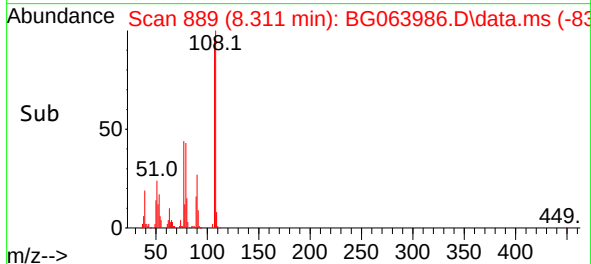
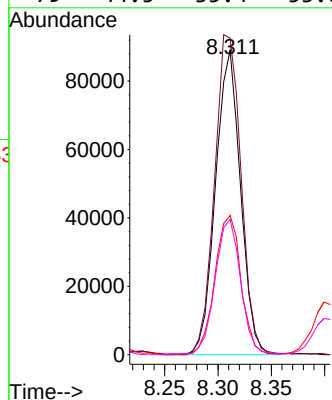
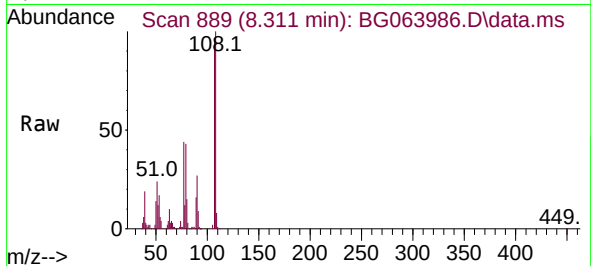




#17
2-Methylphenol
Concen: 40.823 ng
RT: 8.311 min Scan# 889
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

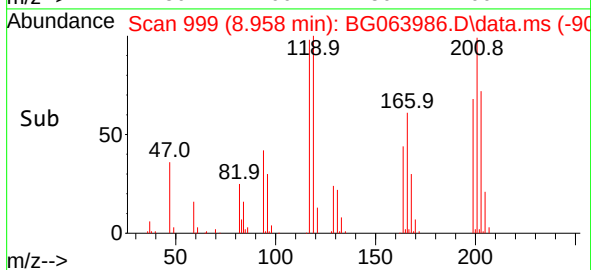
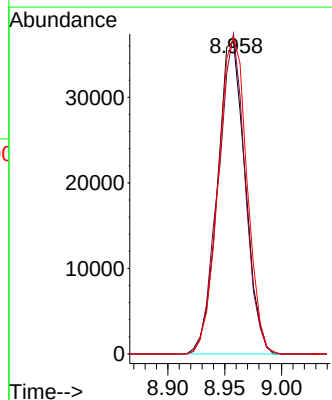
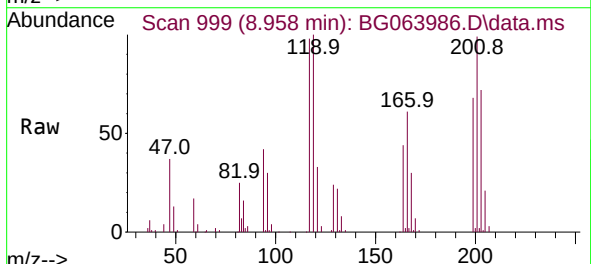
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

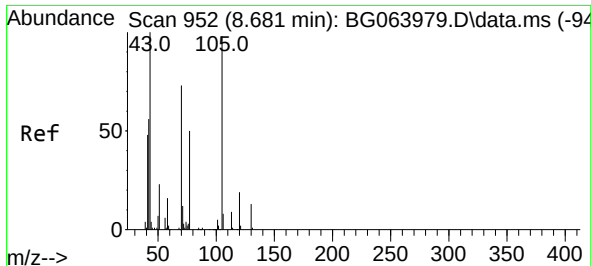
Tgt Ion:	107	Resp:	144754
Ion	Ratio	Lower	Upper
107	100		
108	103.9	82.9	124.3
77	45.7	36.4	54.6
79	44.5	35.4	53.0



#18
Hexachloroethane
Concen: 40.627 ng
RT: 8.958 min Scan# 999
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion:	117	Resp:	62142
Ion	Ratio	Lower	Upper
117	100		
119	102.4	75.4	113.0
201	101.4	82.4	123.6

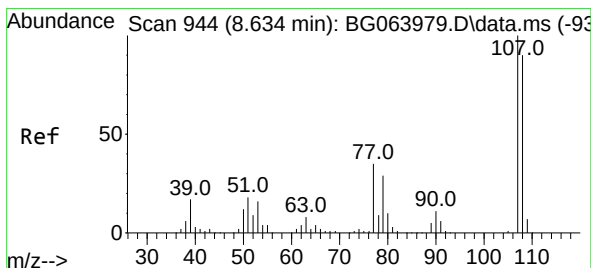
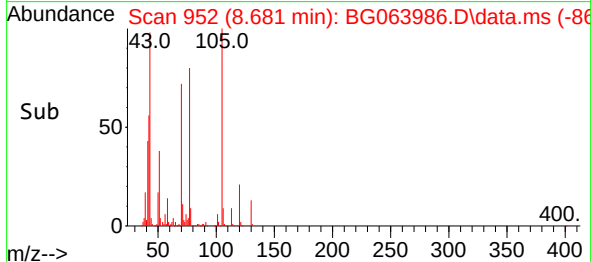
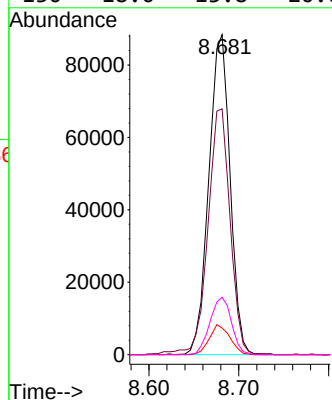
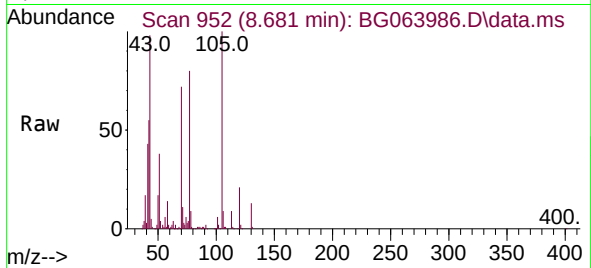




#19
n-Nitroso-di-n-propylamine
Concen: 40.323 ng
RT: 8.681 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

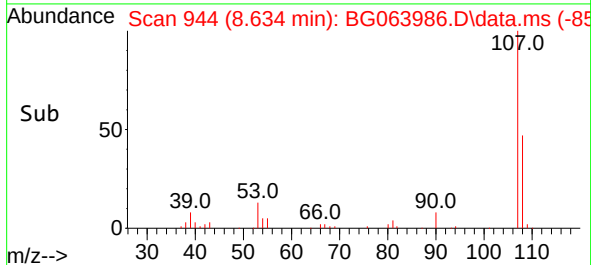
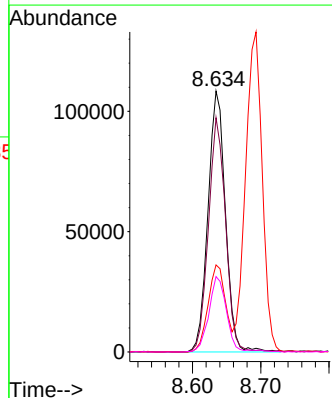
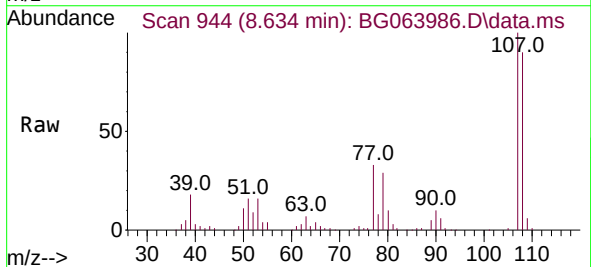
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

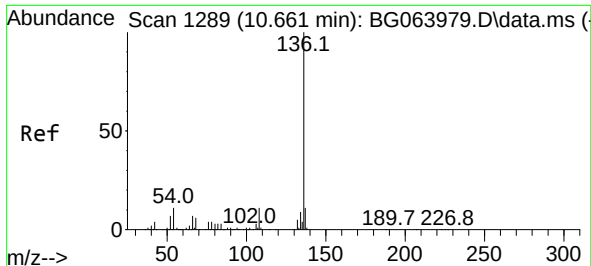
Tgt Ion: 70 Resp: 145440
Ion Ratio Lower Upper
70 100
42 76.8 62.2 93.4
101 8.4 5.6 8.4
130 18.0 13.8 20.6



#20
3+4-Methylphenols
Concen: 40.883 ng
RT: 8.634 min Scan# 944
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion: 107 Resp: 193134
Ion Ratio Lower Upper
107 100
108 89.8 70.0 110.0
77 33.4 15.2 55.2
79 28.9 9.1 49.1

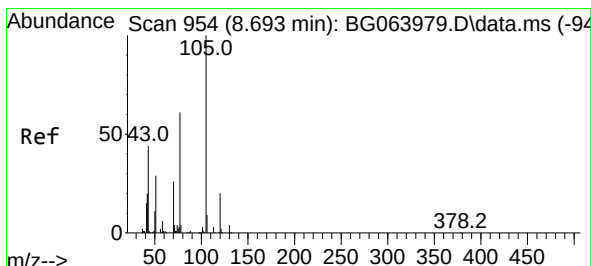
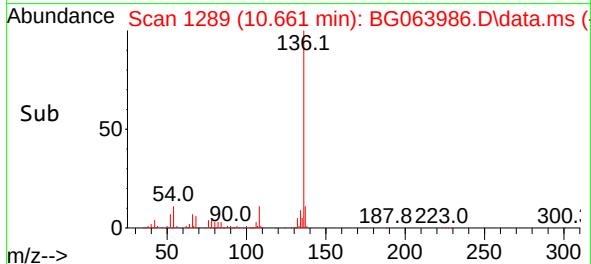
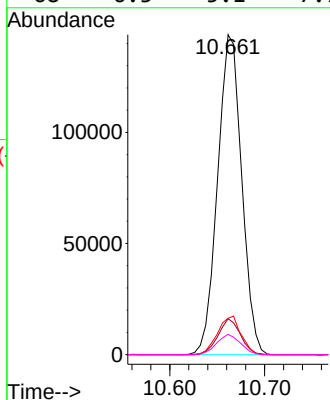
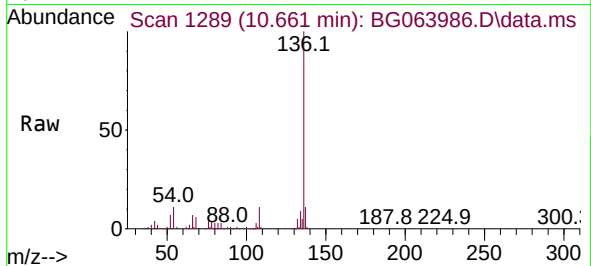




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.661 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

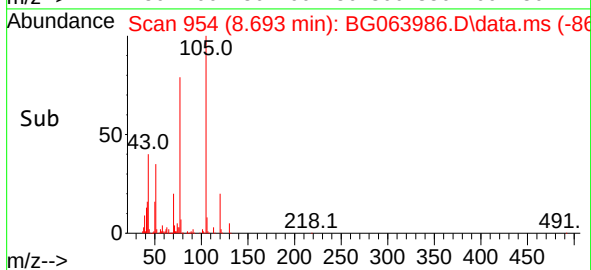
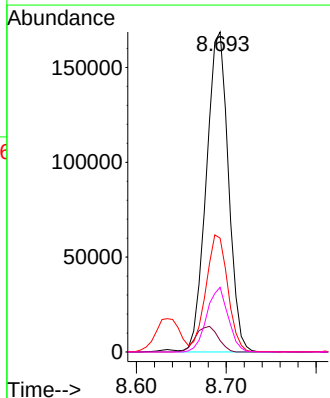
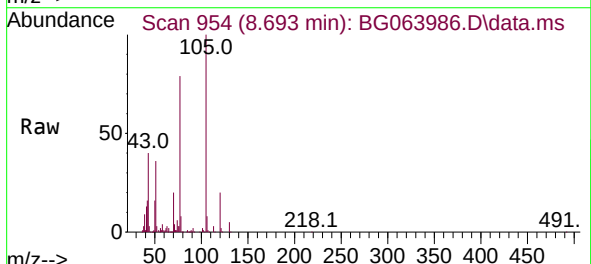
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

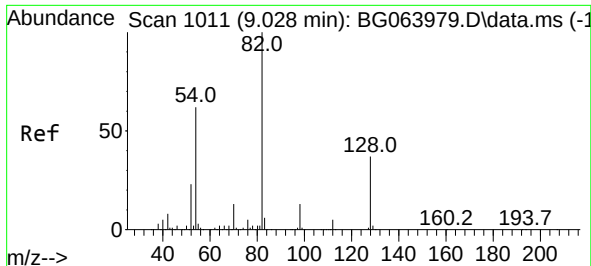
Tgt Ion:	136	Resp:	254409
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	11.4	9.2	13.8
68	6.3	5.1	7.7



#22
Acetophenone
Concen: 41.201 ng
RT: 8.693 min Scan# 954
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion:	105	Resp:	287998
Ion Ratio	Lower	Upper	
105	100		
71	3.6	3.1	4.7
51	35.6	29.9	44.9
120	20.2	16.0	24.0





#23

Nitrobenzene-d5

Concen: 85.109 ng

RT: 9.028 min Scan# 1011

Delta R.T. 0.000 min

Lab File: BG063986.D

Acq: 4 Feb 2025 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

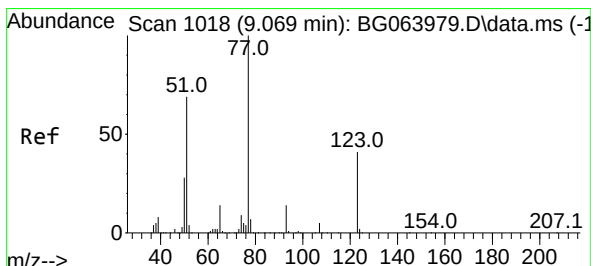
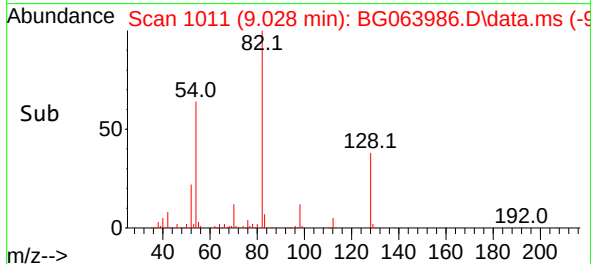
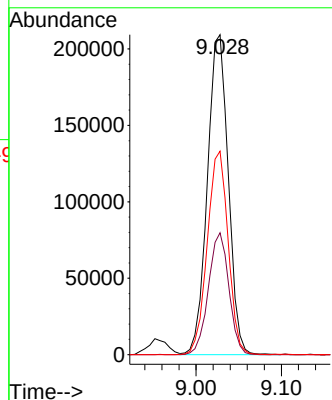
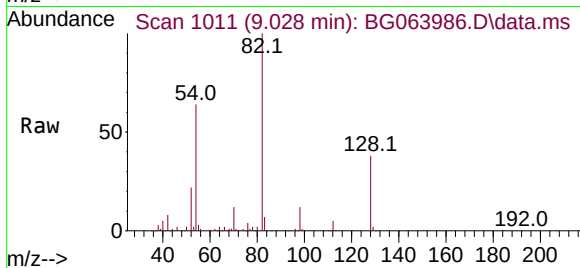
Tgt Ion: 82 Resp: 356270

Ion Ratio Lower Upper

82 100

128 38.1 29.4 44.2

54 63.6 49.9 74.9



#24

Nitrobenzene

Concen: 39.874 ng

RT: 9.069 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BG063986.D

Acq: 4 Feb 2025 9:41

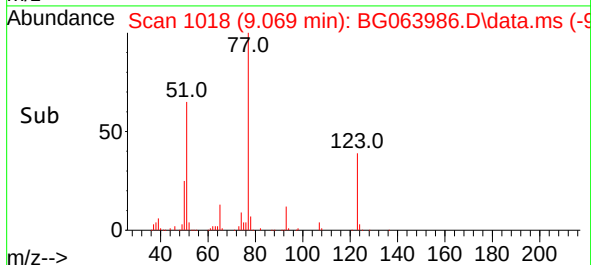
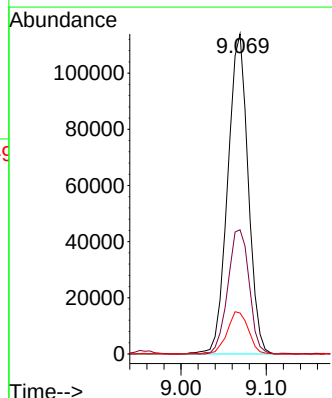
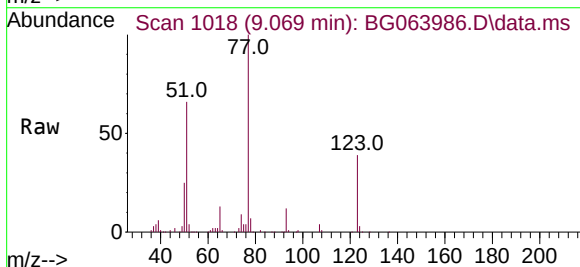
Tgt Ion: 77 Resp: 189536

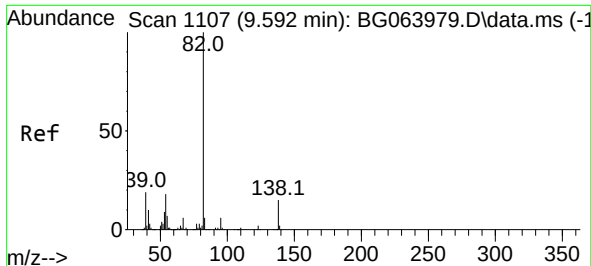
Ion Ratio Lower Upper

77 100

123 38.8 32.9 49.3

65 12.8 11.0 16.6

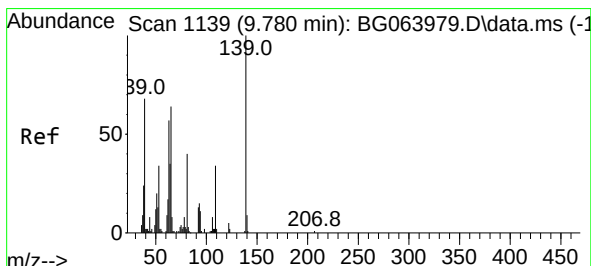
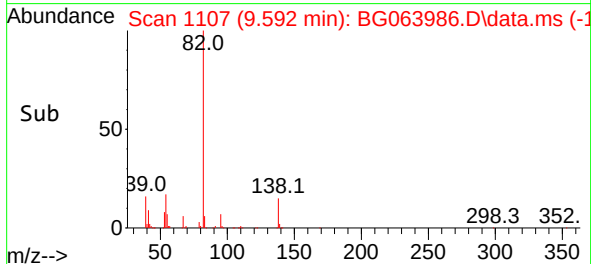
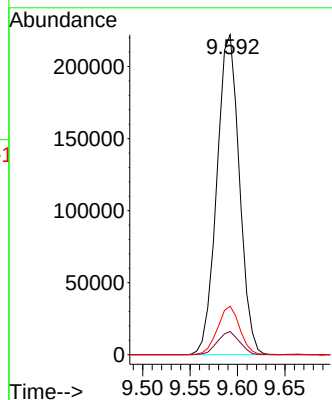
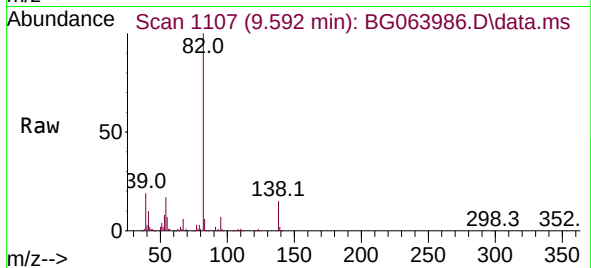




#25
Isophorone
Concen: 40.474 ng
RT: 9.592 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

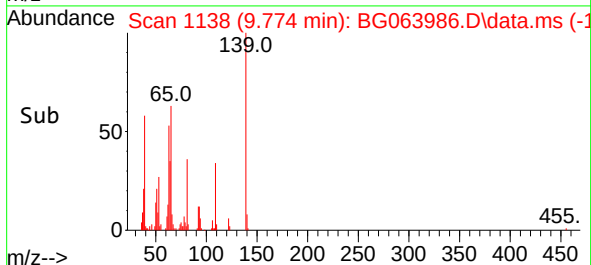
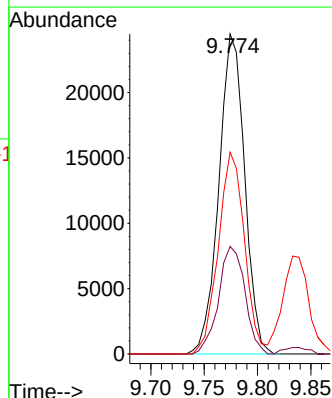
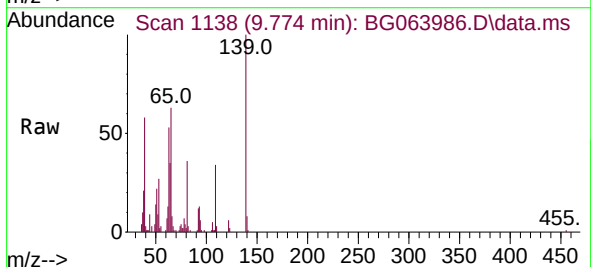
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

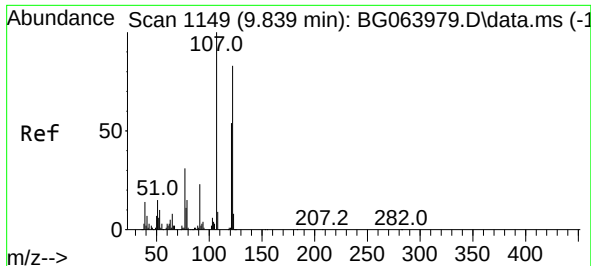
Tgt Ion: 82 Resp: 367282
Ion Ratio Lower Upper
82 100
95 7.3 5.0 7.4
138 15.2 12.2 18.4



#26
2-Nitrophenol
Concen: 41.112 ng
RT: 9.774 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion:139 Resp: 41145
Ion Ratio Lower Upper
139 100
109 33.6 27.1 40.7
65 63.1 51.0 76.6





#27

2,4-Dimethylphenol

Concen: 41.962 ng

RT: 9.839 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BG063986.D

Acq: 4 Feb 2025 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

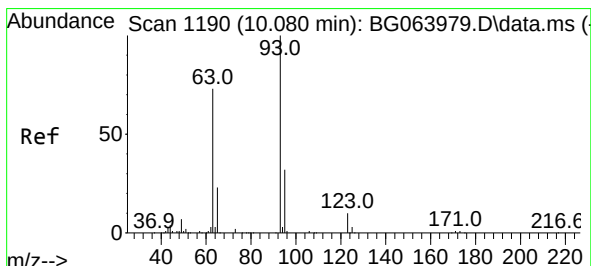
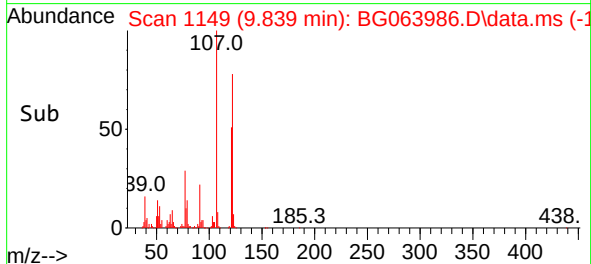
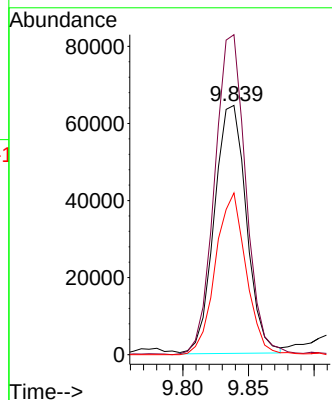
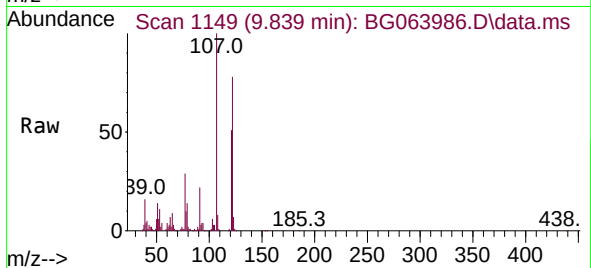
Tgt Ion:122 Resp: 109536

Ion Ratio Lower Upper

122 100

107 128.4 96.4 144.6

121 64.9 51.8 77.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.239 ng

RT: 10.074 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BG063986.D

Acq: 4 Feb 2025 9:41

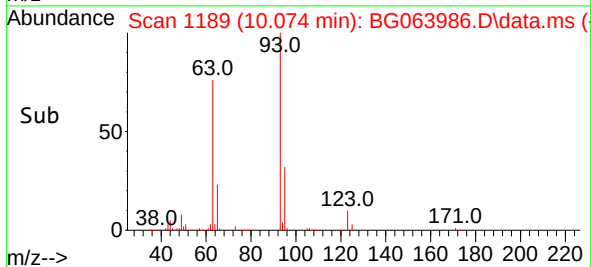
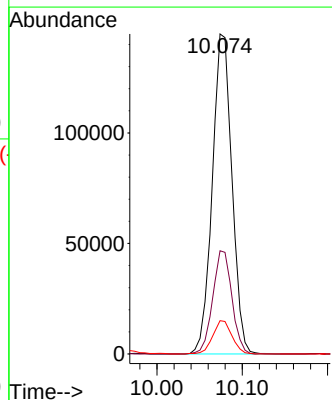
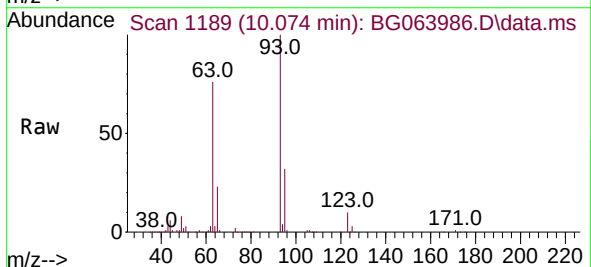
Tgt Ion: 93 Resp: 232346

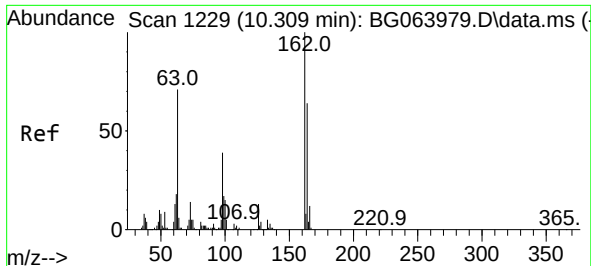
Ion Ratio Lower Upper

93 100

95 32.3 25.4 38.2

123 10.4 7.8 11.6

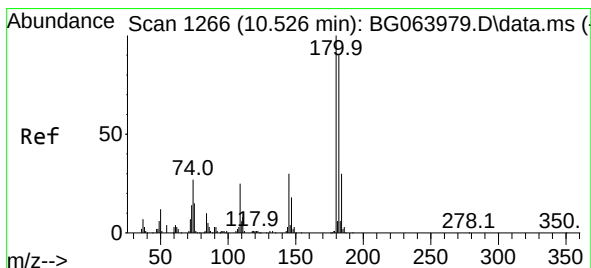
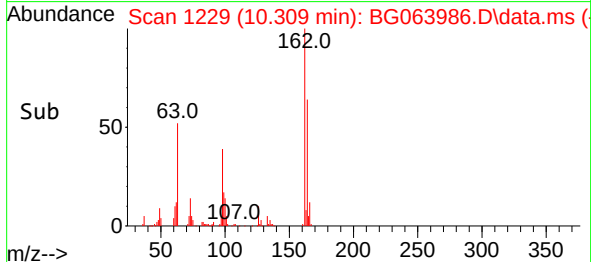
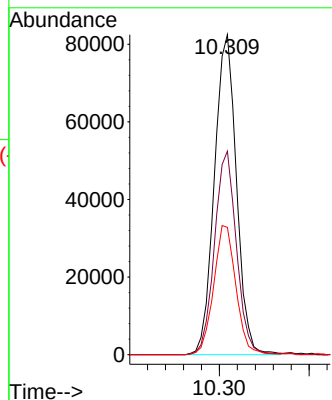
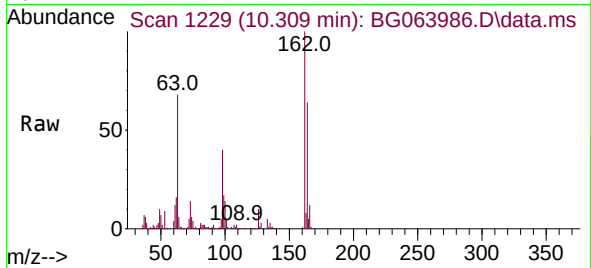




#29
2,4-Dichlorophenol
Concen: 39.295 ng
RT: 10.309 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

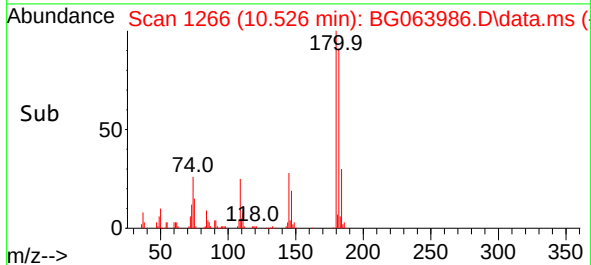
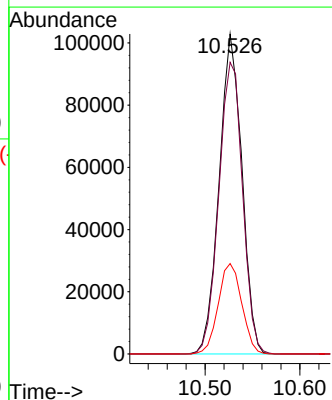
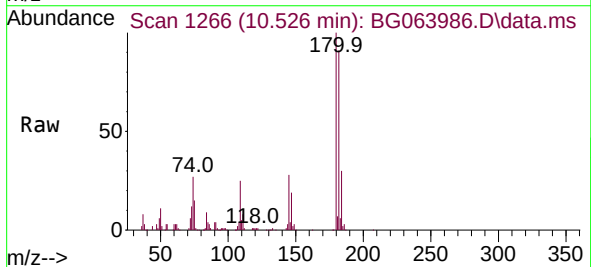
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

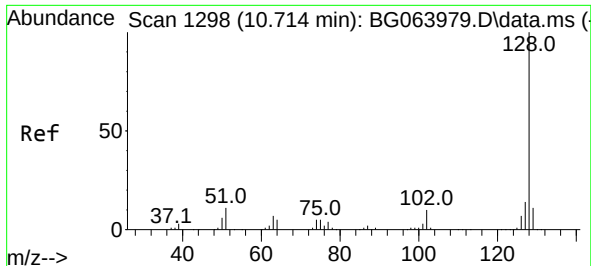
Tgt Ion:162 Resp: 140718
Ion Ratio Lower Upper
162 100
164 63.6 43.6 83.6
98 39.8 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 40.074 ng
RT: 10.526 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion:180 Resp: 171857
Ion Ratio Lower Upper
180 100
182 91.2 72.3 108.5
145 28.3 23.8 35.8

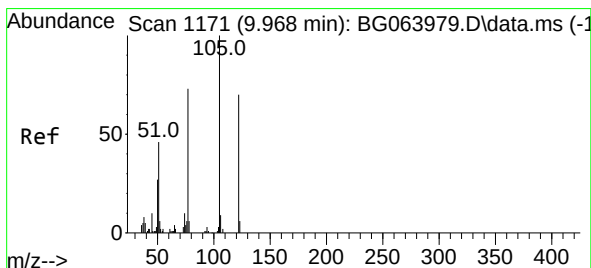
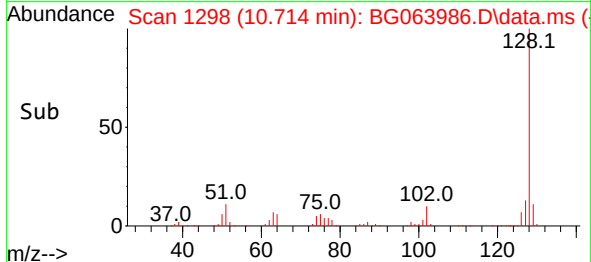
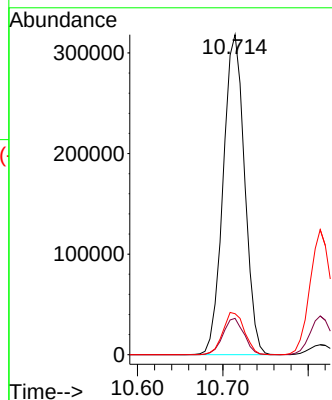
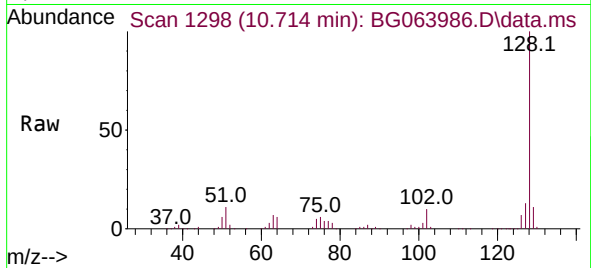




#31
Naphthalene
Concen: 40.660 ng
RT: 10.714 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

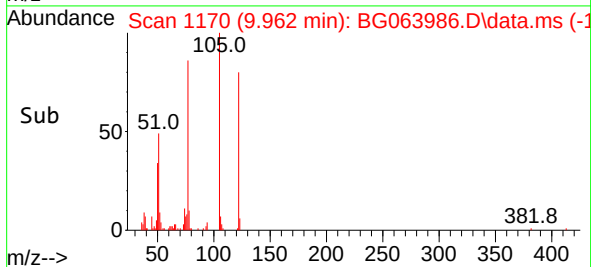
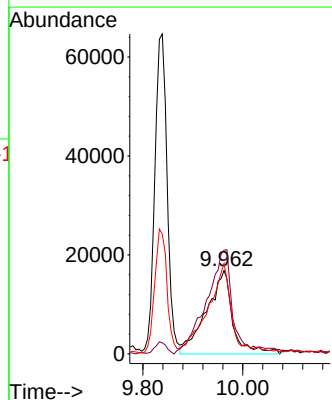
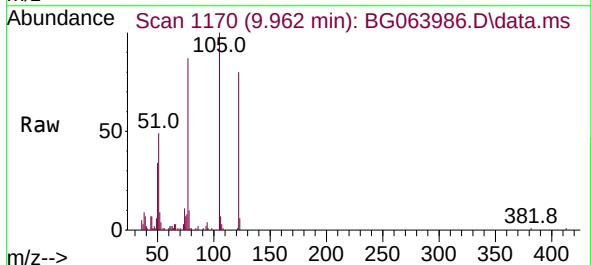
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

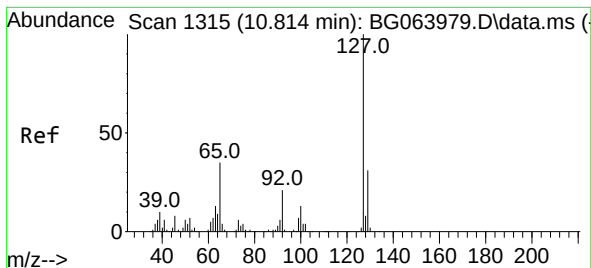
Tgt Ion:128 Resp: 554590
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 12.8 10.8 16.2



#32
Benzoic acid
Concen: 39.842 ng m
RT: 9.962 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion:122 Resp: 61472
Ion Ratio Lower Upper
122 100
105 124.6 117.9 157.9
77 108.6 83.9 123.9

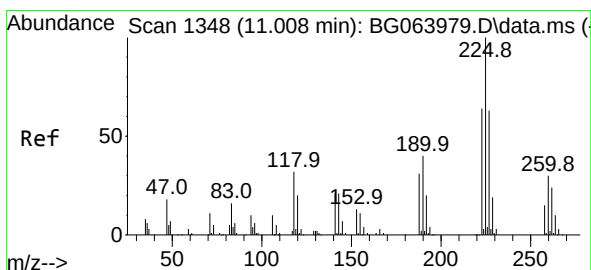
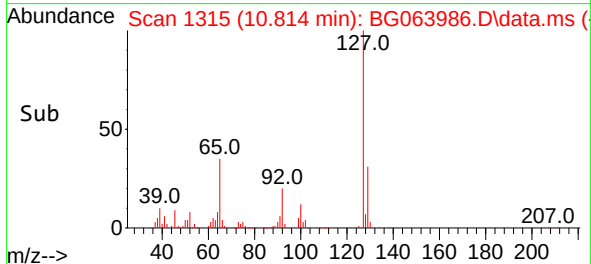
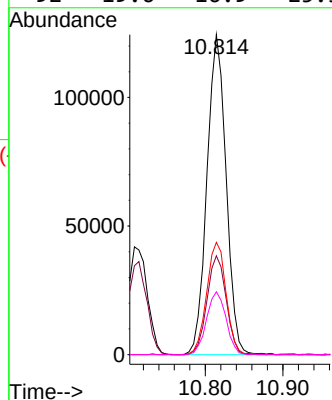
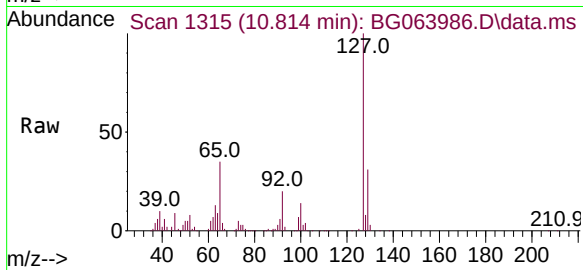




#33
4-Chloroaniline
Concen: 40.911 ng
RT: 10.814 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

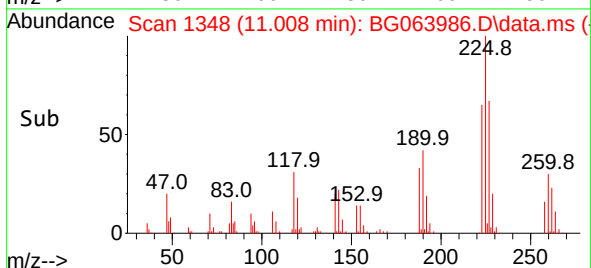
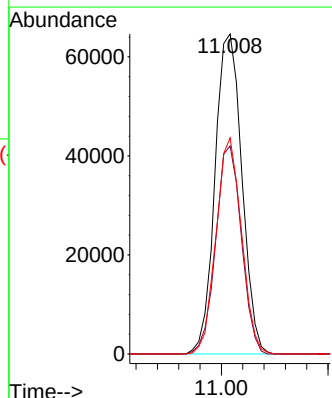
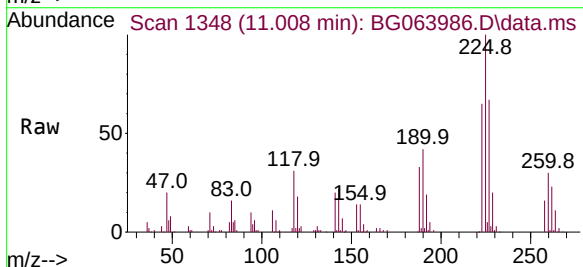
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

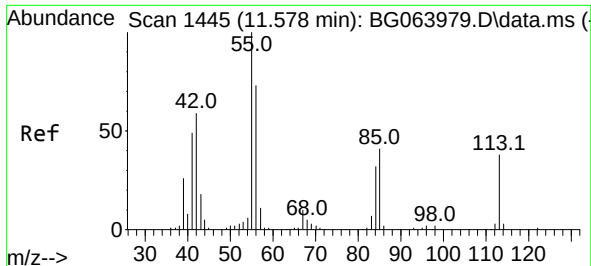
Tgt Ion:	127	Resp:	213802
Ion	Ratio	Lower	Upper
127	100		
129	30.9	24.9	37.3
65	35.1	28.2	42.4
92	19.6	16.9	25.3



#34
Hexachlorobutadiene
Concen: 41.350 ng
RT: 11.008 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion:	225	Resp:	112928
Ion	Ratio	Lower	Upper
225	100		
223	65.0	51.0	76.6
227	67.5	50.3	75.5

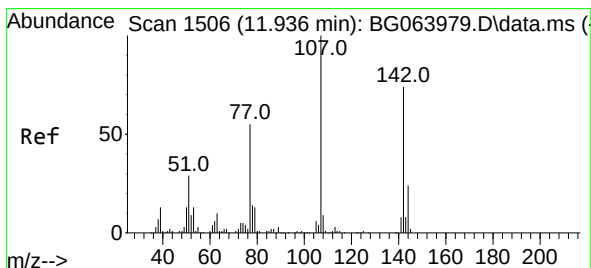
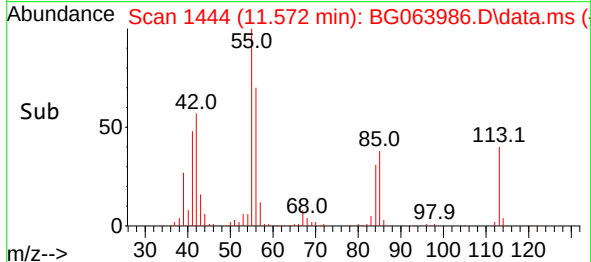
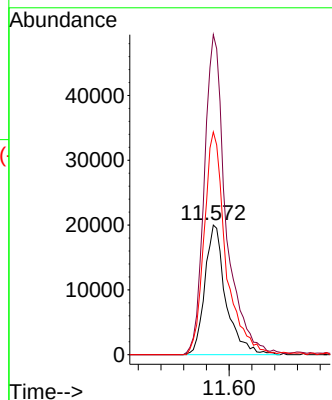
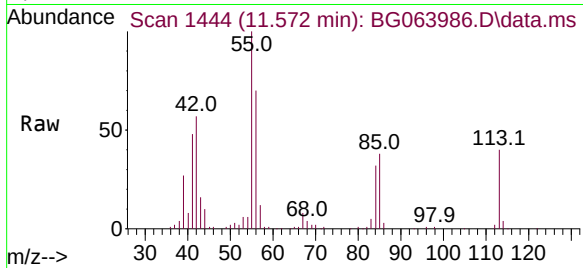




#35
 Caprolactam
 Concen: 39.419 ng
 RT: 11.572 min Scan# 1445
 Delta R.T. -0.006 min
 Lab File: BG063986.D
 Acq: 4 Feb 2025 9:41

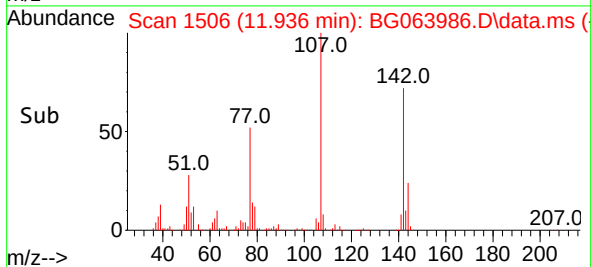
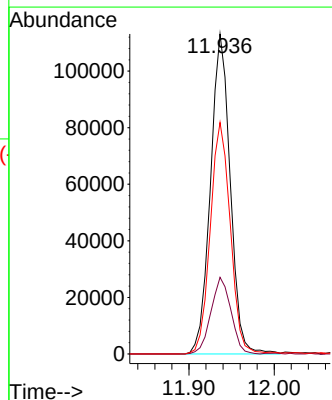
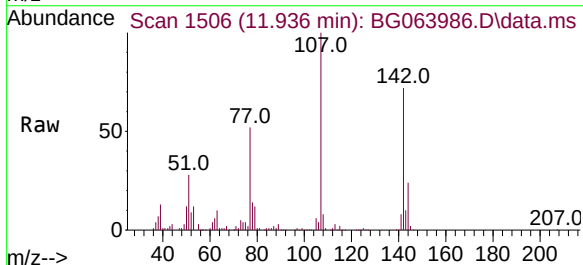
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

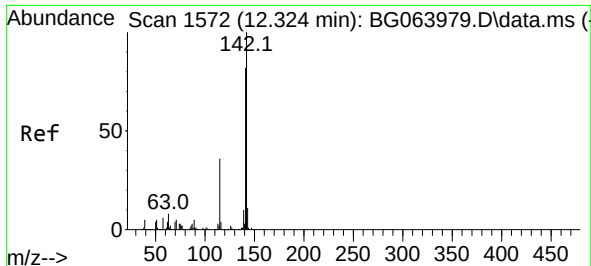
Tgt Ion:113 Resp: 51199
 Ion Ratio Lower Upper
 113 100
 55 247.0 241.8 281.8
 56 171.9 171.5 211.5



#36
 4-Chloro-3-methylphenol
 Concen: 43.616 ng
 RT: 11.936 min Scan# 1506
 Delta R.T. 0.000 min
 Lab File: BG063986.D
 Acq: 4 Feb 2025 9:41

Tgt Ion:107 Resp: 182237
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.2 28.8
 142 72.4 58.9 88.3

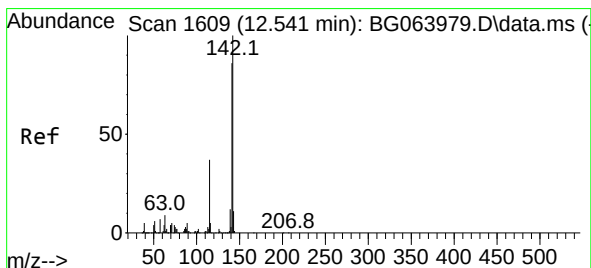
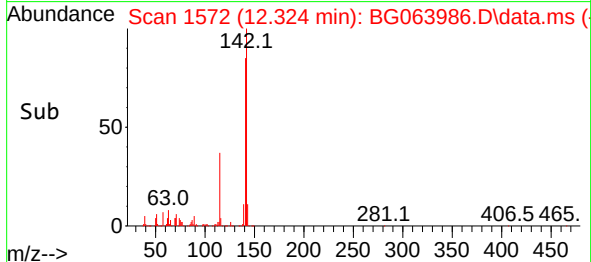
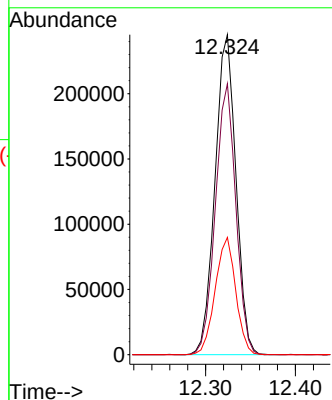
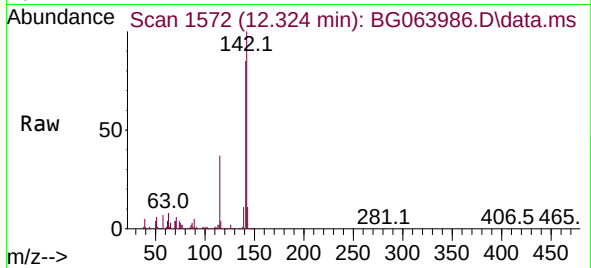




#37
2-Methylnaphthalene
Concen: 41.803 ng
RT: 12.324 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

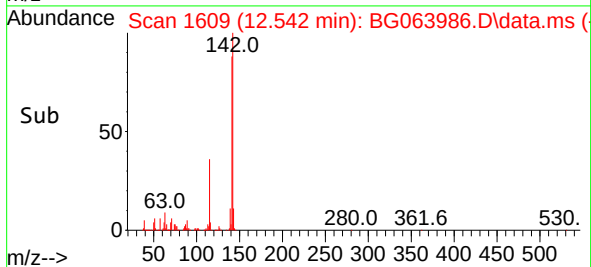
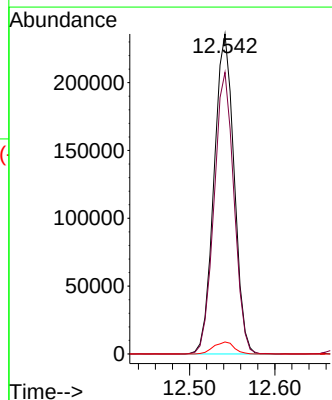
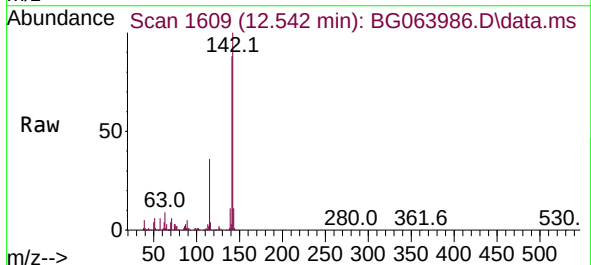
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

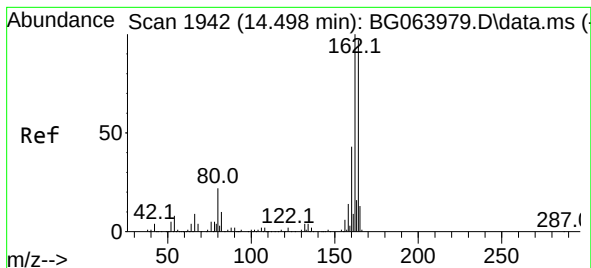
Tgt Ion:142 Resp: 397334
Ion Ratio Lower Upper
142 100
141 84.6 65.8 98.8
115 36.6 28.9 43.3



#38
1-Methylnaphthalene
Concen: 40.935 ng
RT: 12.542 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion:142 Resp: 384986
Ion Ratio Lower Upper
142 100
141 88.0 69.2 103.8
116 3.8 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.498 min Scan# 1942

Delta R.T. 0.000 min

Lab File: BG063986.D

Acq: 4 Feb 2025 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

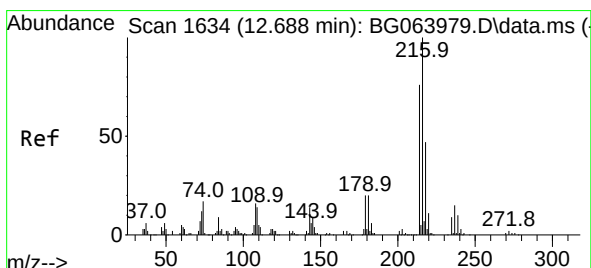
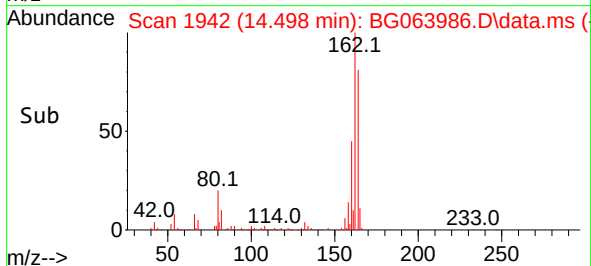
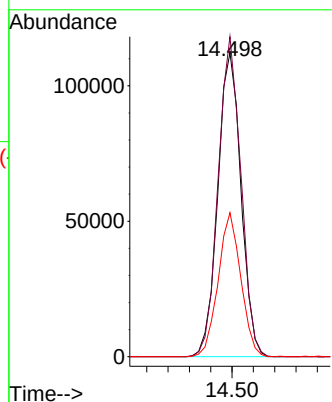
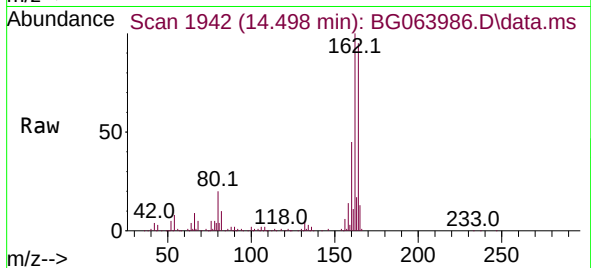
Tgt Ion:164 Resp: 169139

Ion Ratio Lower Upper

164 100

162 105.3 82.3 123.5

160 47.4 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.261 ng

RT: 12.688 min Scan# 1634

Delta R.T. 0.000 min

Lab File: BG063986.D

Acq: 4 Feb 2025 9:41

Tgt Ion:216 Resp: 205803

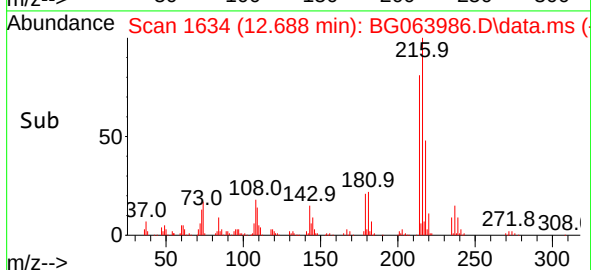
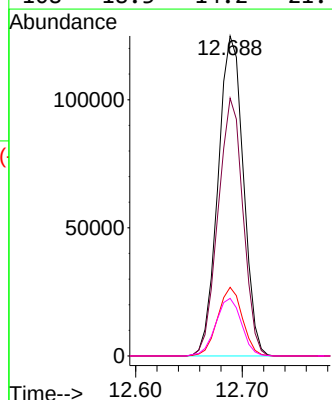
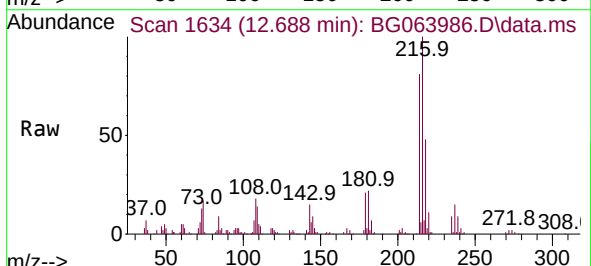
Ion Ratio Lower Upper

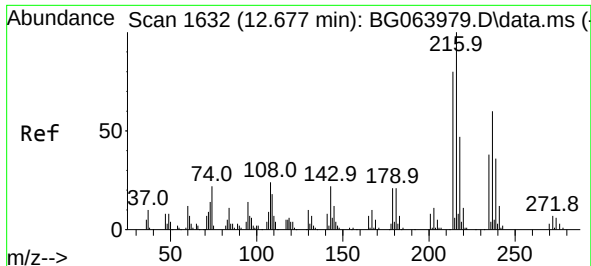
216 100

214 79.3 62.9 94.3

179 20.9 16.6 25.0

108 18.3 14.2 21.4

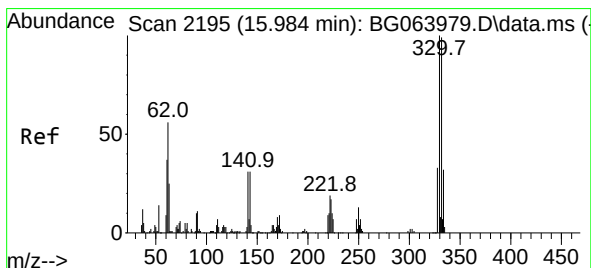
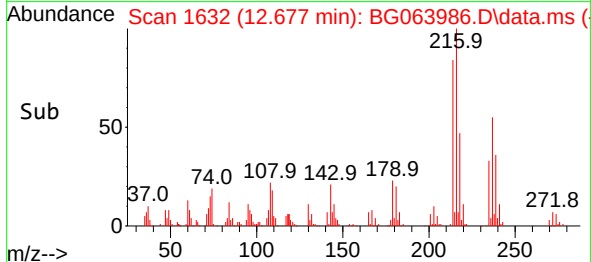
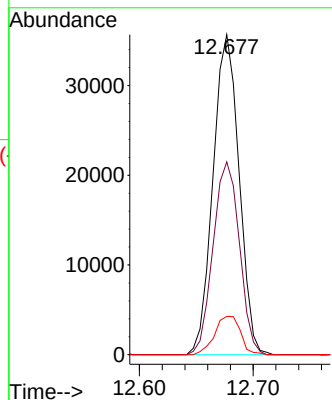
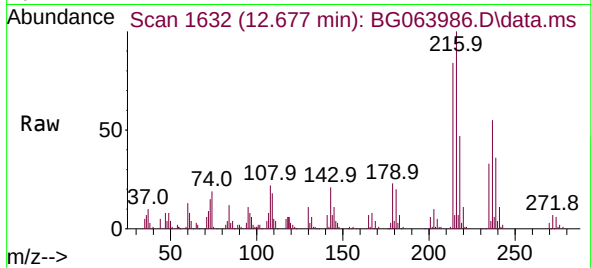




#41
Hexachlorocyclopentadiene
Concen: 44.965 ng
RT: 12.677 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

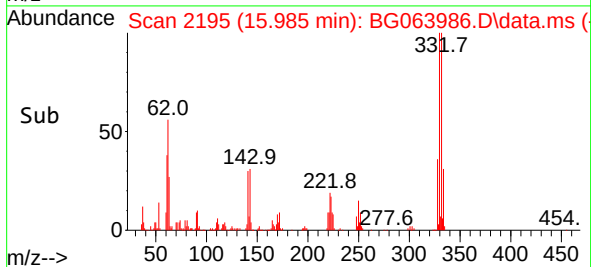
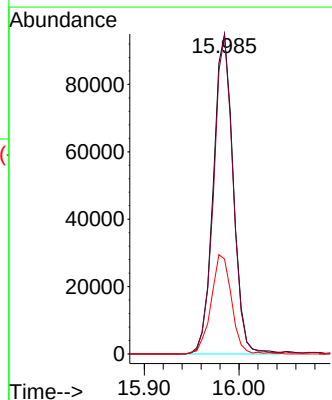
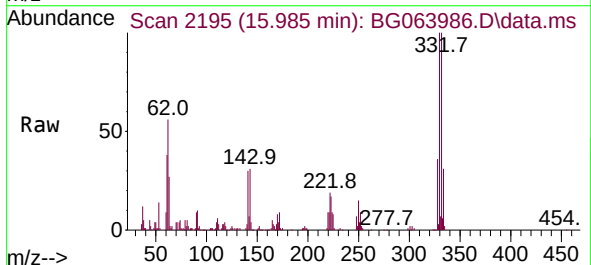
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

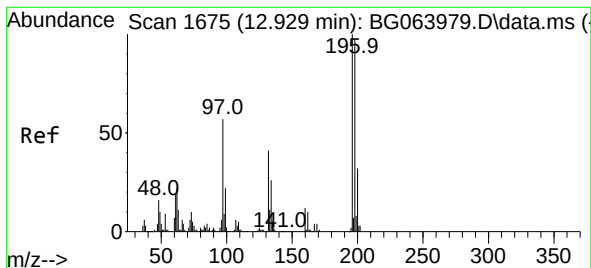
Tgt Ion:237 Resp: 56762
Ion Ratio Lower Upper
237 100
235 60.2 43.8 83.8
272 12.0 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 77.615 ng
RT: 15.985 min Scan# 2195
Delta R.T. 0.001 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion:330 Resp: 138011
Ion Ratio Lower Upper
330 100
332 97.2 79.0 118.6
141 31.9 27.2 40.8





#43

2,4,6-Trichlorophenol

Concen: 38.957 ng

RT: 12.923 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG063986.D

Acq: 4 Feb 2025 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

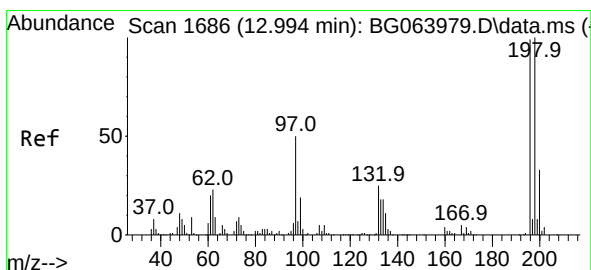
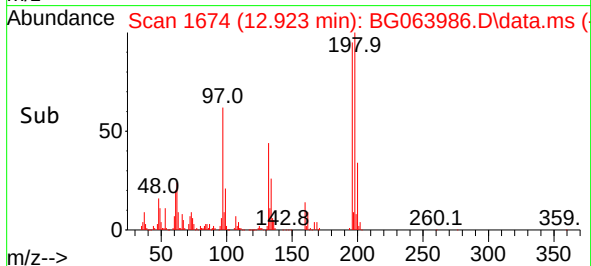
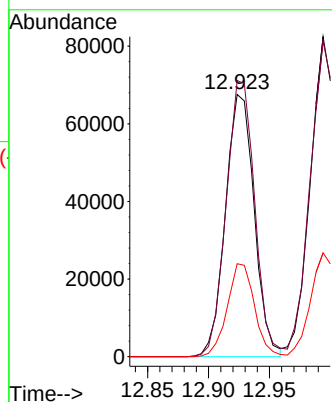
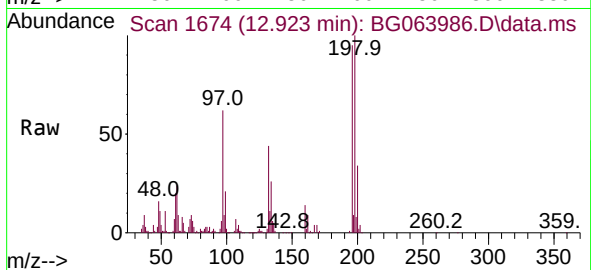
Tgt Ion:196 Resp: 111213

Ion Ratio Lower Upper

196 100

198 105.3 77.9 116.9

200 35.4 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 40.020 ng

RT: 12.994 min Scan# 1686

Delta R.T. -0.000 min

Lab File: BG063986.D

Acq: 4 Feb 2025 9:41

Tgt Ion:196 Resp: 129622

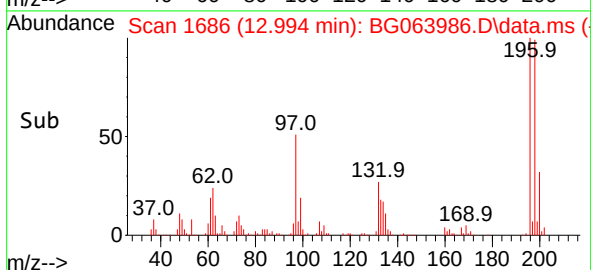
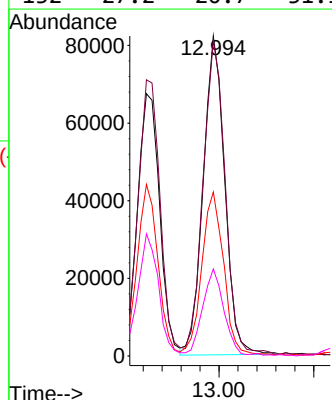
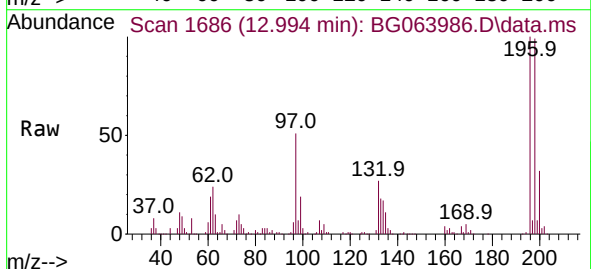
Ion Ratio Lower Upper

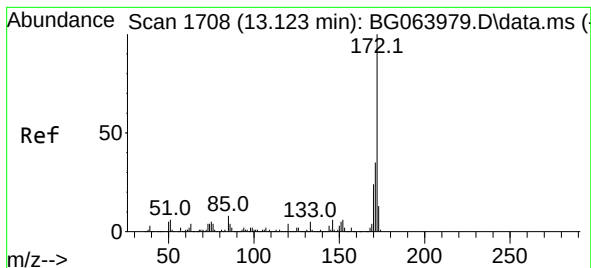
196 100

198 98.7 81.1 121.7

97 51.2 41.2 61.8

132 27.2 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 80.924 ng

RT: 13.123 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG063986.D

Acq: 4 Feb 2025 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

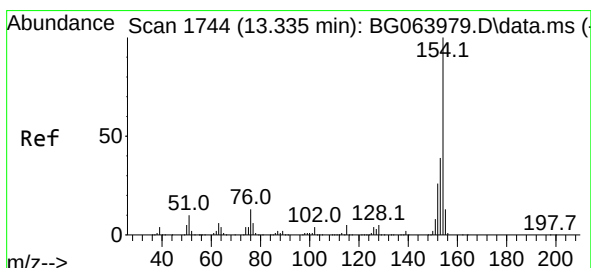
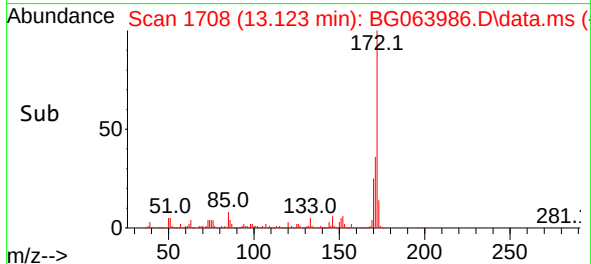
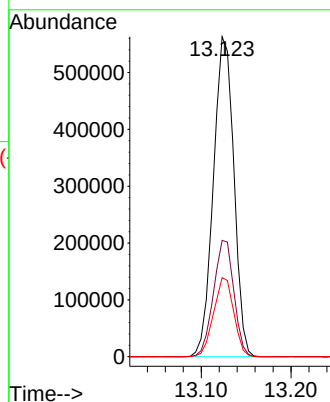
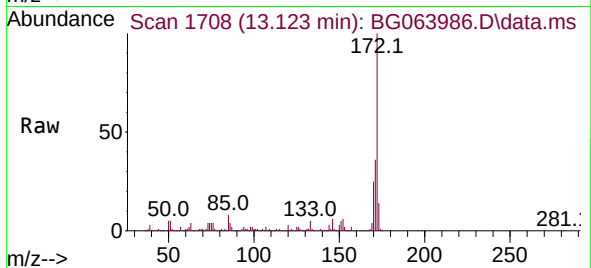
Tgt Ion:172 Resp: 893354

Ion Ratio Lower Upper

172 100

171 36.3 27.8 41.6

170 24.7 19.4 29.2



#46

1,1'-Biphenyl

Concen: 40.442 ng

RT: 13.335 min Scan# 1744

Delta R.T. -0.000 min

Lab File: BG063986.D

Acq: 4 Feb 2025 9:41

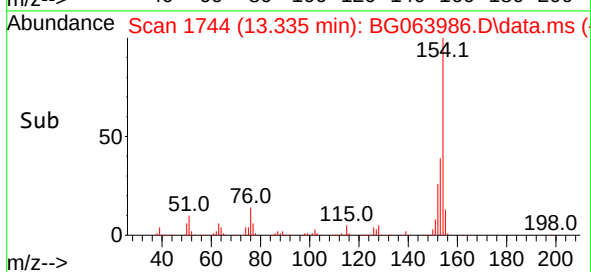
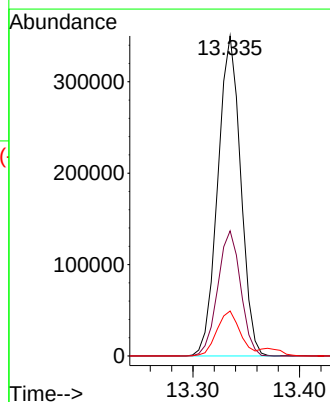
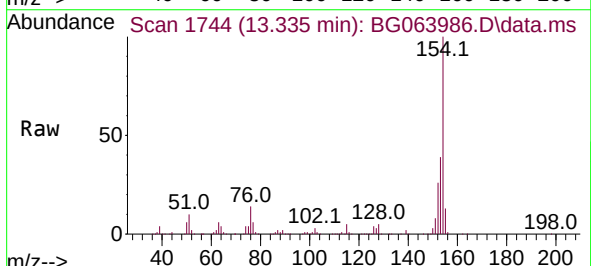
Tgt Ion:154 Resp: 520795

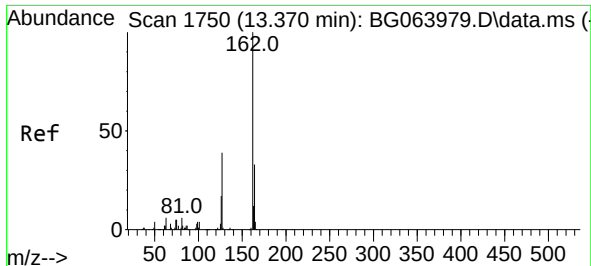
Ion Ratio Lower Upper

154 100

153 39.1 19.3 59.3

76 14.0 0.0 33.3

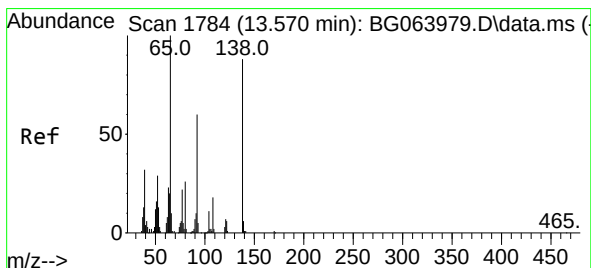
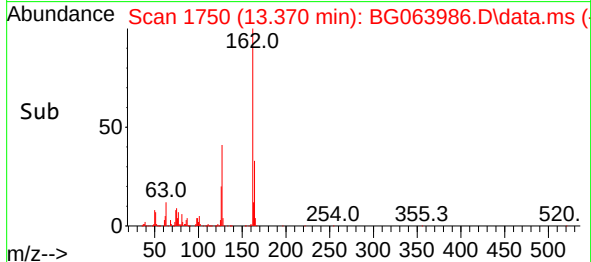
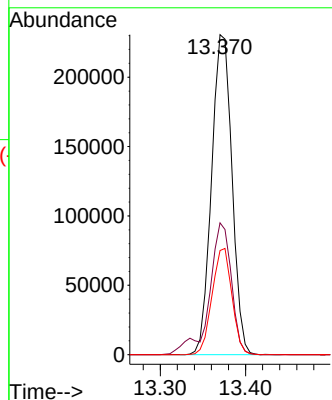
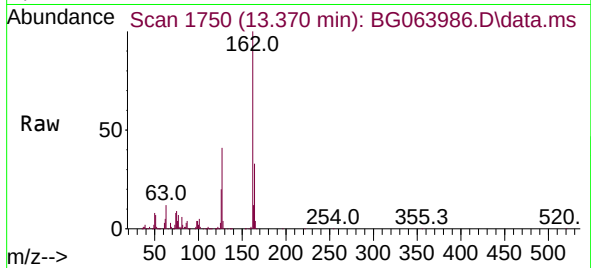




#47
2-Chloronaphthalene
Concen: 40.896 ng
RT: 13.370 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

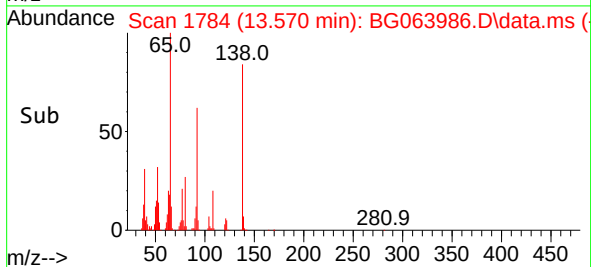
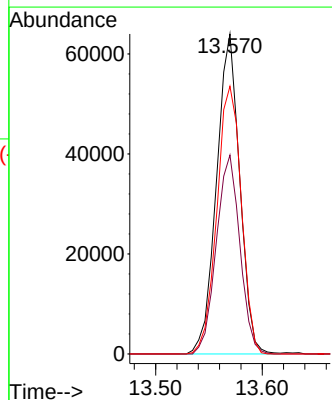
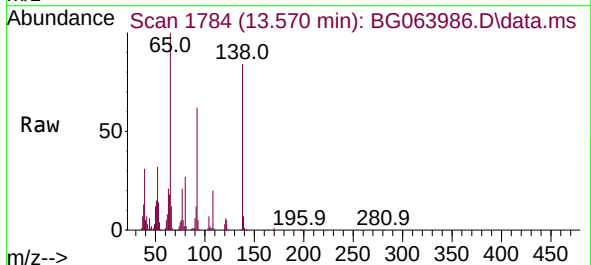
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

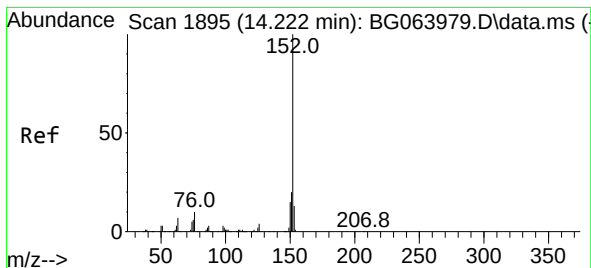
Tgt Ion:162 Resp: 383853
Ion Ratio Lower Upper
162 100
127 41.2 33.4 50.2
164 32.5 26.0 39.0



#48
2-Nitroaniline
Concen: 40.241 ng
RT: 13.570 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion: 65 Resp: 96665
Ion Ratio Lower Upper
65 100
92 62.2 47.6 71.4
138 83.6 70.6 106.0





#49

Acenaphthylene

Concen: 39.931 ng

RT: 14.216 min Scan# 1894

Delta R.T. -0.006 min

Lab File: BG063986.D

Acq: 4 Feb 2025 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

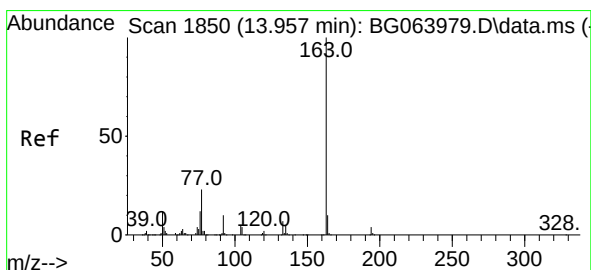
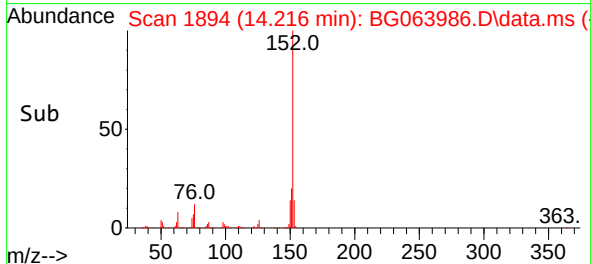
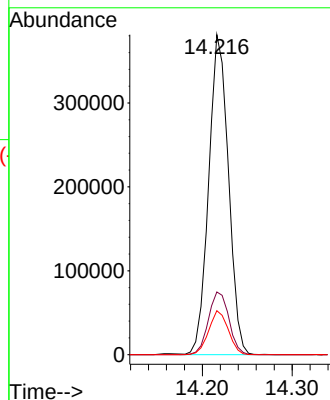
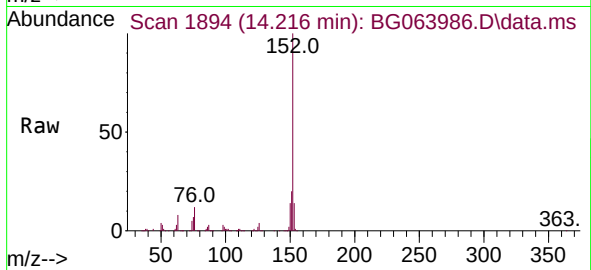
Tgt Ion:152 Resp: 582160

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

153 13.7 10.3 15.5



#50

Dimethylphthalate

Concen: 41.416 ng

RT: 13.958 min Scan# 1850

Delta R.T. 0.001 min

Lab File: BG063986.D

Acq: 4 Feb 2025 9:41

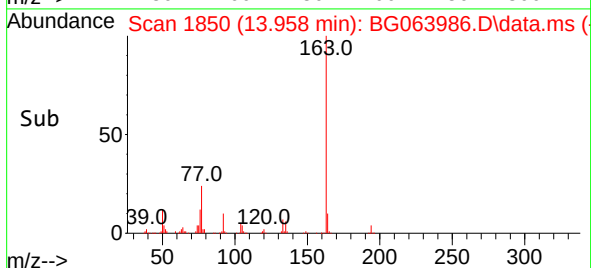
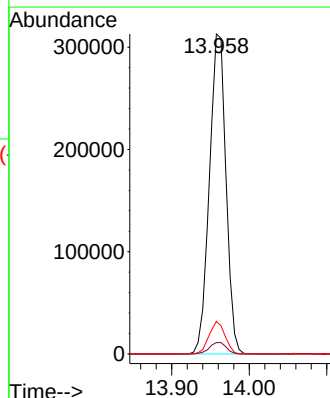
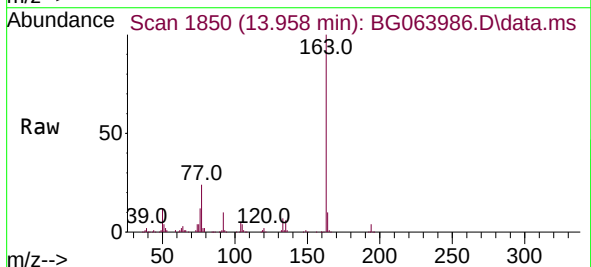
Tgt Ion:163 Resp: 464461

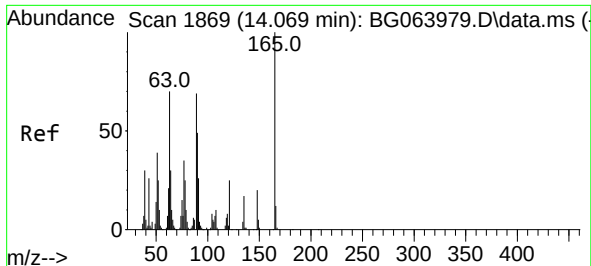
Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

164 10.1 8.0 12.0

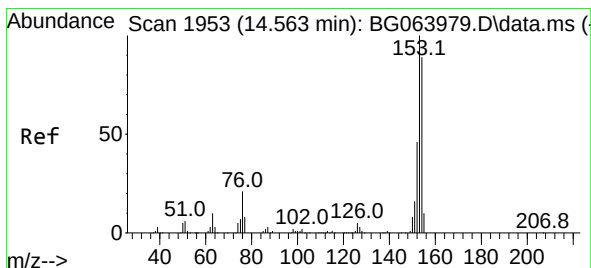
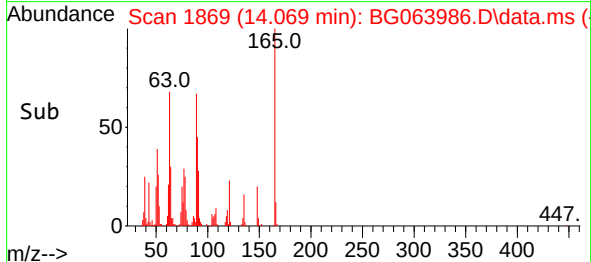
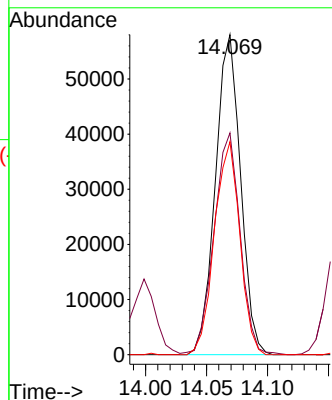
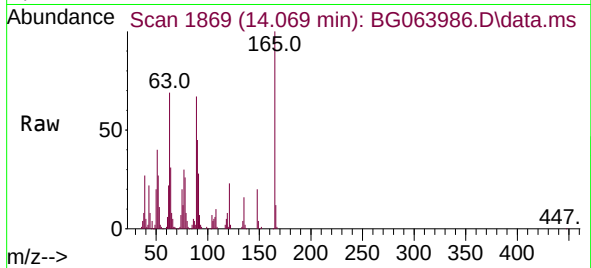




#51
2,6-Dinitrotoluene
Concen: 40.756 ng
RT: 14.069 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

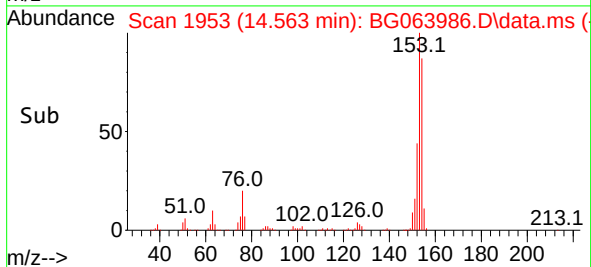
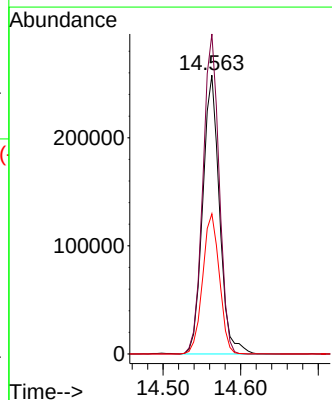
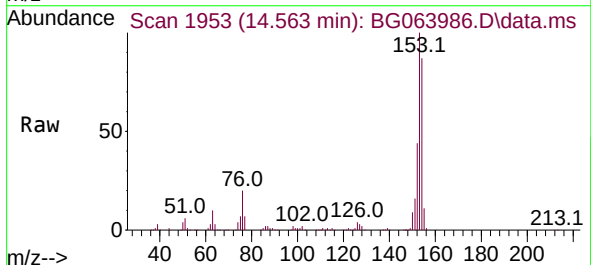
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

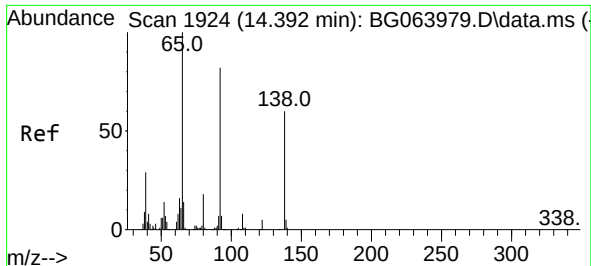
Tgt Ion:165 Resp: 83376
Ion Ratio Lower Upper
165 100
63 69.3 57.7 86.5
89 66.6 55.6 83.4



#52
Acenaphthene
Concen: 39.729 ng
RT: 14.563 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion:154 Resp: 388523
Ion Ratio Lower Upper
154 100
153 114.8 90.2 135.2
152 50.3 41.1 61.7

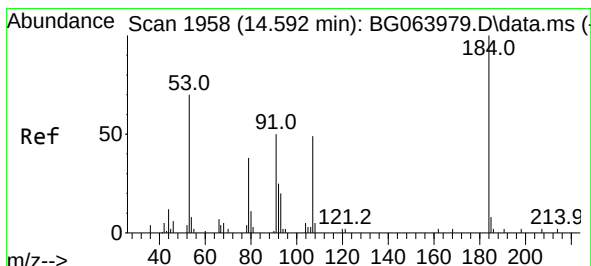
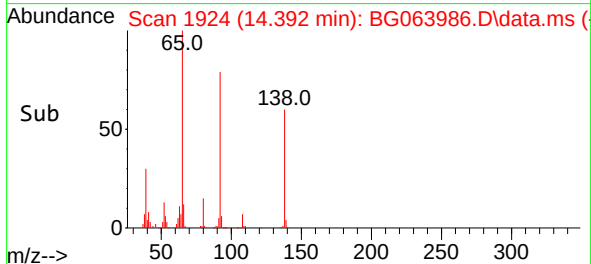
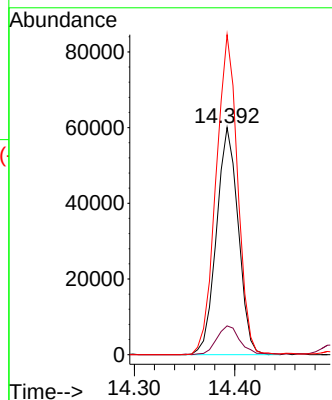
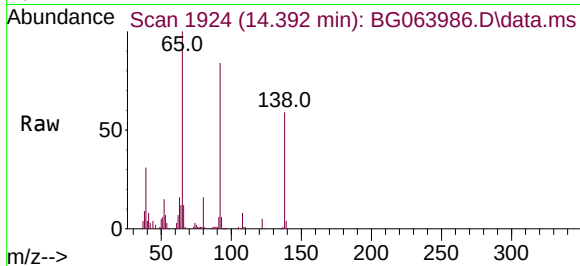




#53
3-Nitroaniline
Concen: 37.708 ng
RT: 14.392 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

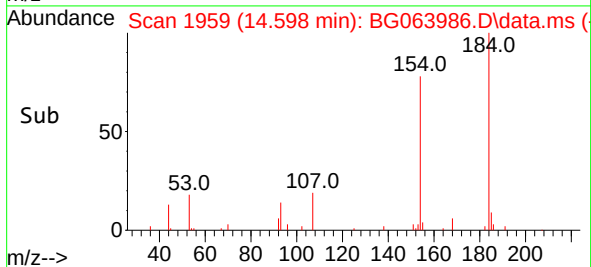
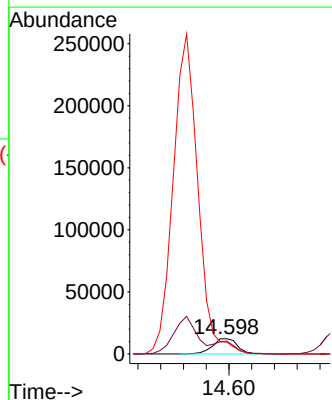
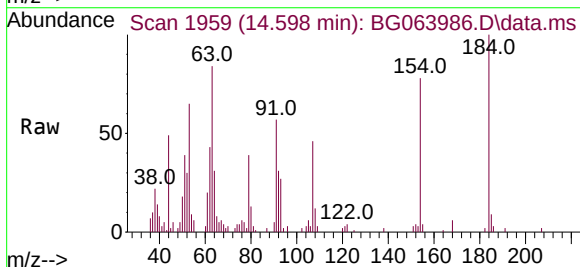
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

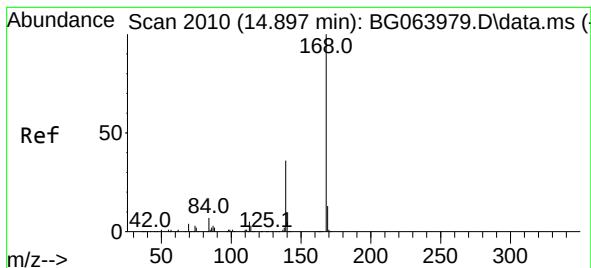
Tgt Ion:138 Resp: 90543
Ion Ratio Lower Upper
138 100
108 12.7 10.3 15.5
92 140.9 109.0 163.4



#54
2,4-Dinitrophenol
Concen: 40.270 ng
RT: 14.598 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion:184 Resp: 18841
Ion Ratio Lower Upper
184 100
63 84.4 67.3 100.9
154 78.2 65.9 98.9

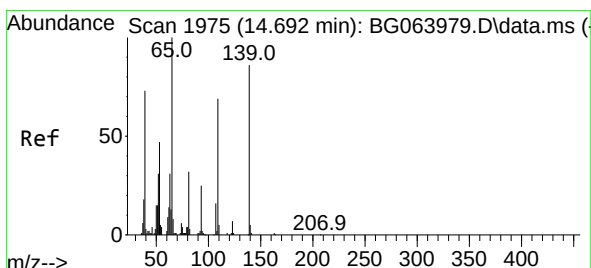
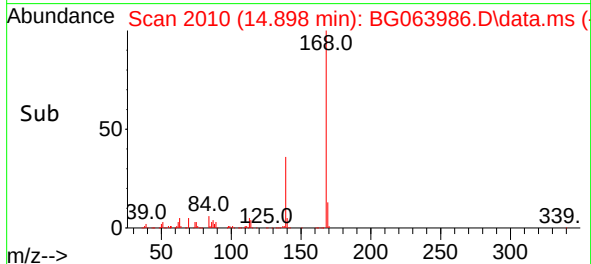
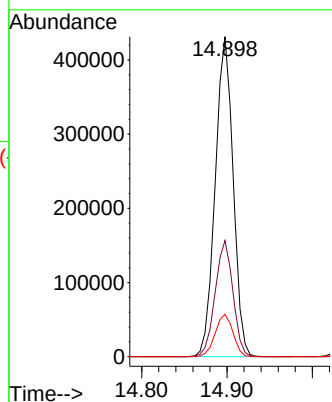
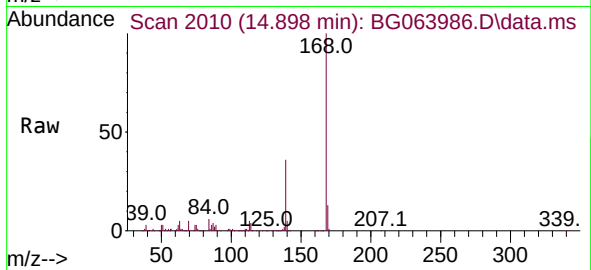




#55
Dibenzofuran
Concen: 39.582 ng
RT: 14.898 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

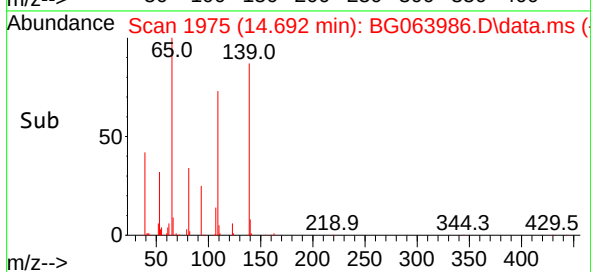
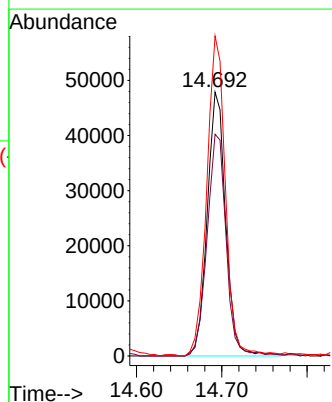
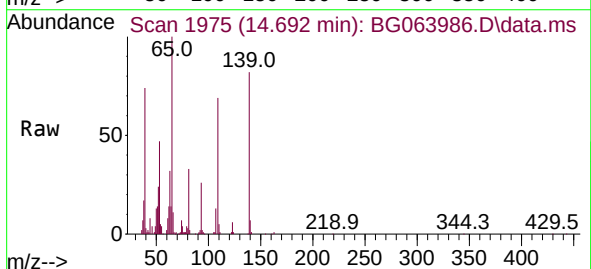
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

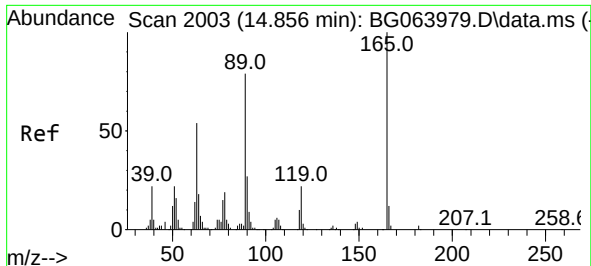
Tgt Ion:168 Resp: 628528
Ion Ratio Lower Upper
168 100
139 36.3 28.6 43.0
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 38.161 ng
RT: 14.692 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion:139 Resp: 72077
Ion Ratio Lower Upper
139 100
109 84.0 60.1 100.1
65 121.3 96.2 136.2

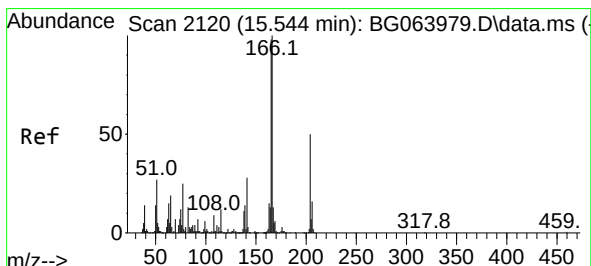
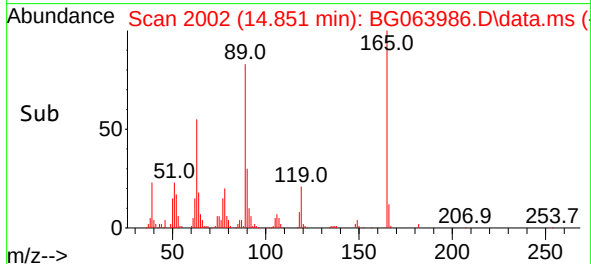
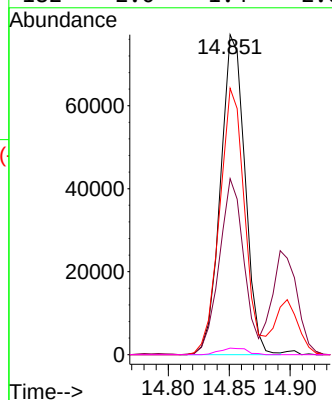
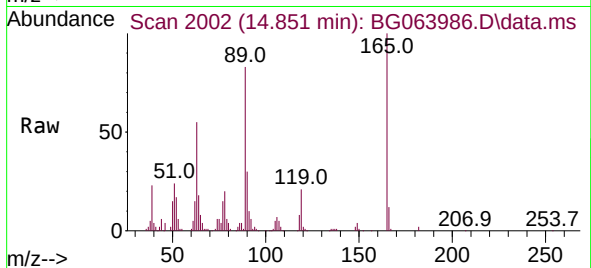




#57
2,4-Dinitrotoluene
Concen: 40.667 ng
RT: 14.851 min Scan# 2003
Delta R.T. -0.005 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

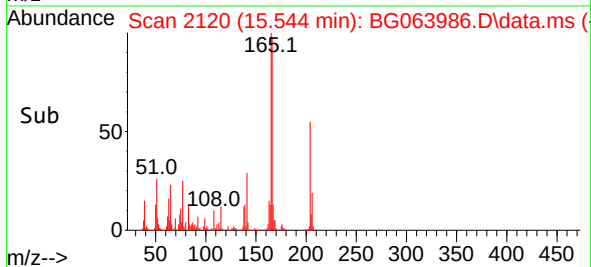
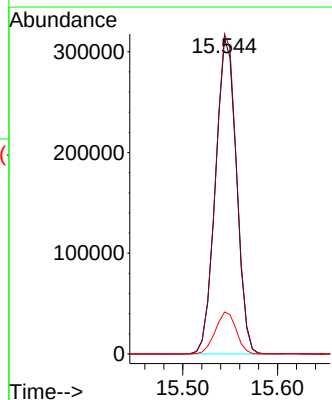
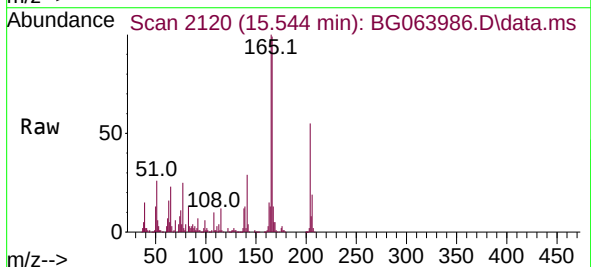
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

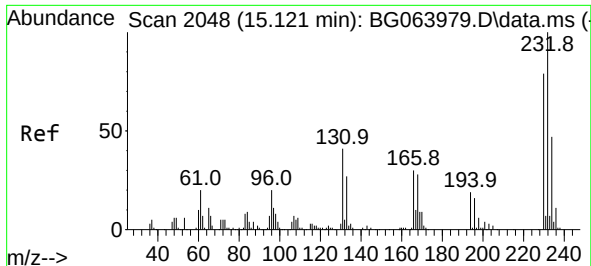
Tgt Ion:165 Resp: 107707
Ion Ratio Lower Upper
165 100
63 55.0 43.6 65.4
89 83.2 63.1 94.7
182 2.0 1.4 2.0



#58
Fluorene
Concen: 39.285 ng
RT: 15.544 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion:166 Resp: 482166
Ion Ratio Lower Upper
166 100
165 101.4 78.7 118.1
167 13.3 10.1 15.1

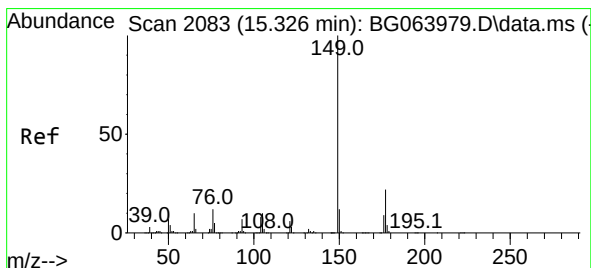
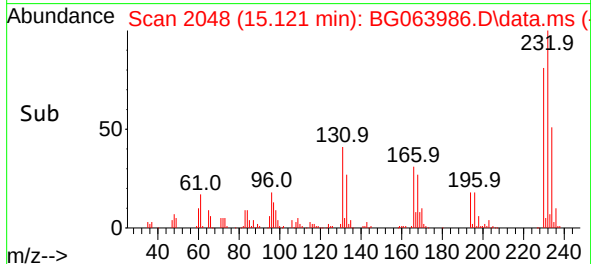
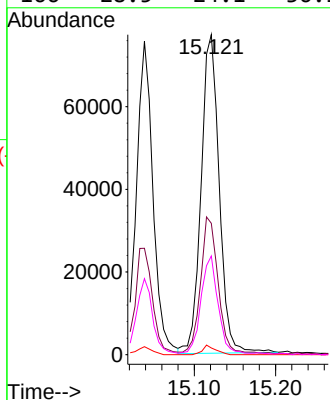
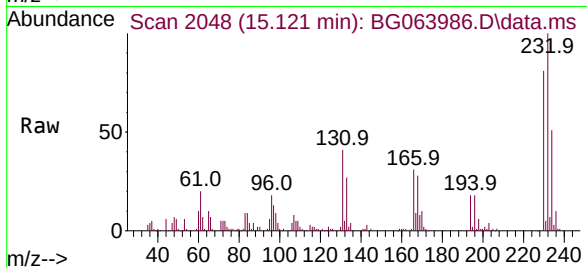




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.619 ng
RT: 15.121 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

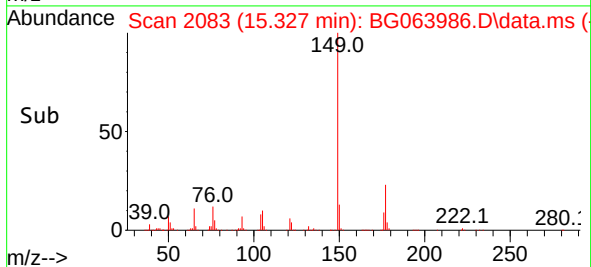
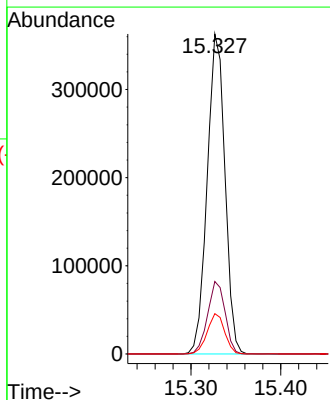
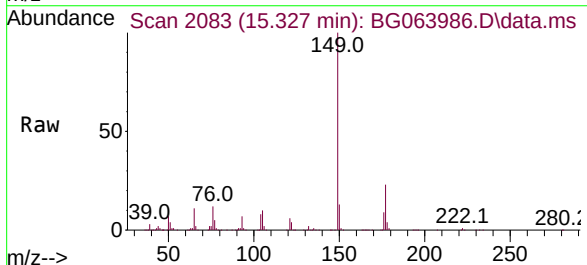
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

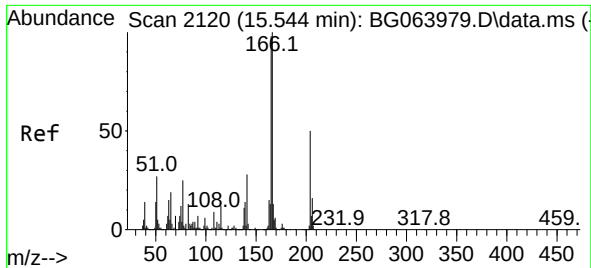
Tgt Ion:232 Resp: 119308
Ion Ratio Lower Upper
232 100
131 42.2 34.0 51.0
130 2.1 2.2 3.4#
166 28.5 24.1 36.1



#60
Diethylphthalate
Concen: 41.897 ng
RT: 15.327 min Scan# 2083
Delta R.T. 0.001 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion:149 Resp: 498162
Ion Ratio Lower Upper
149 100
177 22.7 18.0 27.0
150 12.6 9.7 14.5

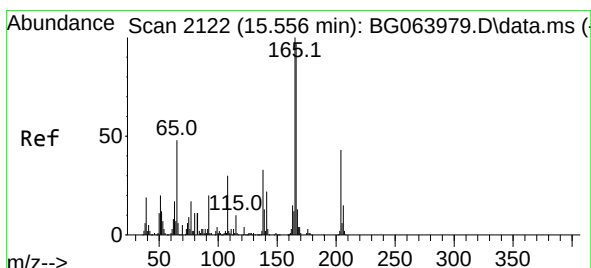
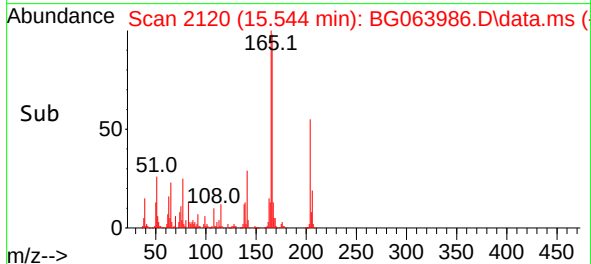
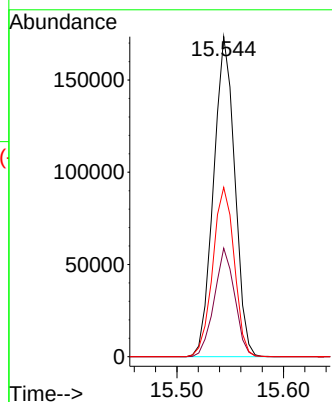
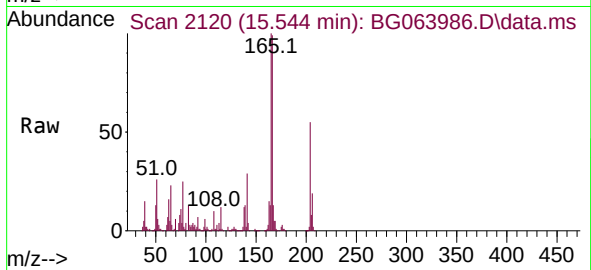




#61
4-Chlorophenyl-phenylether
Concen: 38.945 ng
RT: 15.544 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

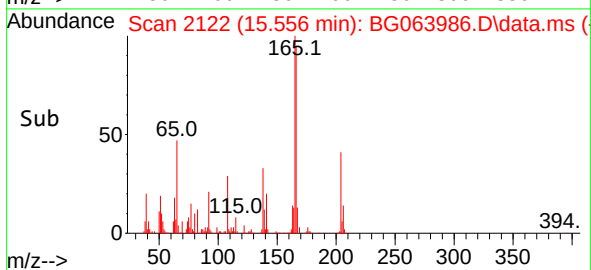
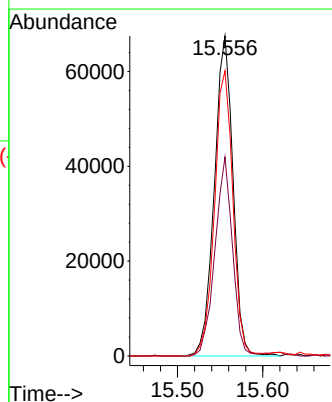
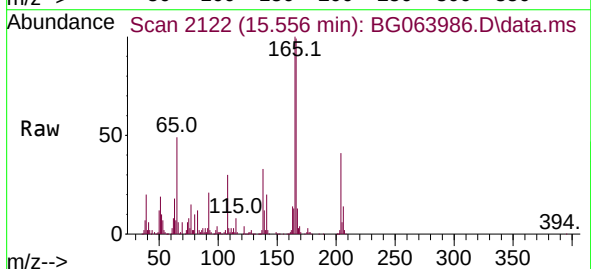
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

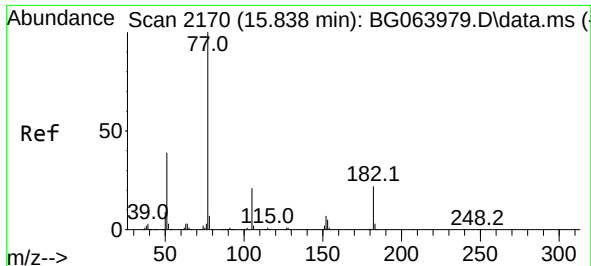
Tgt Ion:204 Resp: 239828
Ion Ratio Lower Upper
204 100
206 33.9 25.8 38.6
141 52.9 44.6 67.0



#62
4-Nitroaniline
Concen: 39.393 ng
RT: 15.556 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion:138 Resp: 102464
Ion Ratio Lower Upper
138 100
92 62.1 40.3 80.3
108 89.1 69.3 109.3

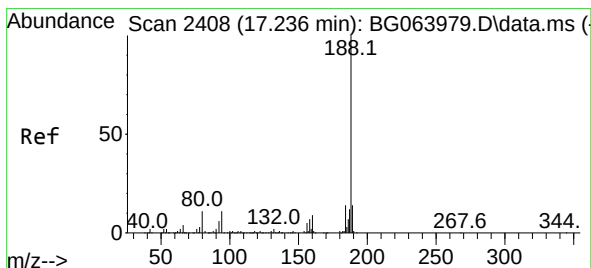
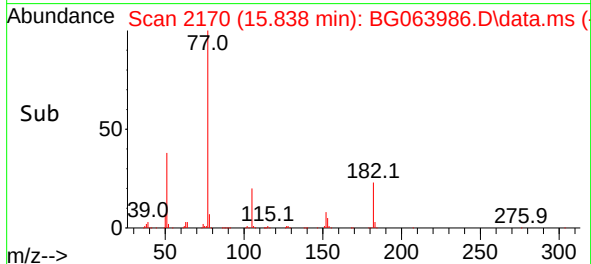
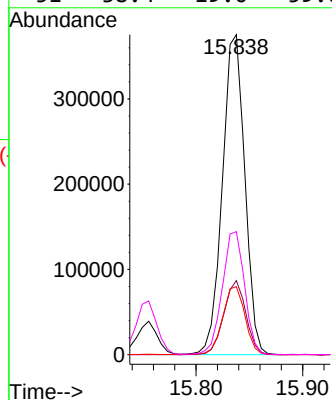
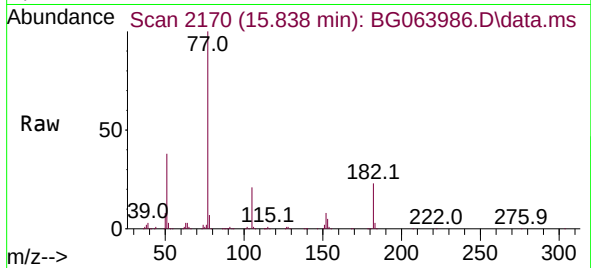




#63
Azobenzene
Concen: 39.079 ng
RT: 15.838 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

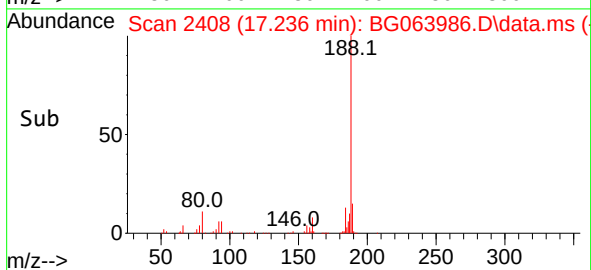
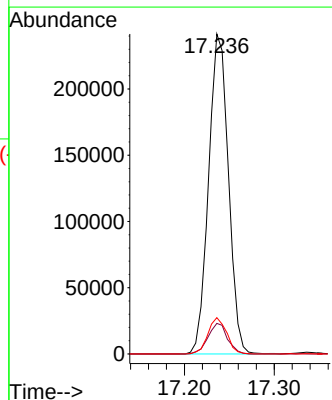
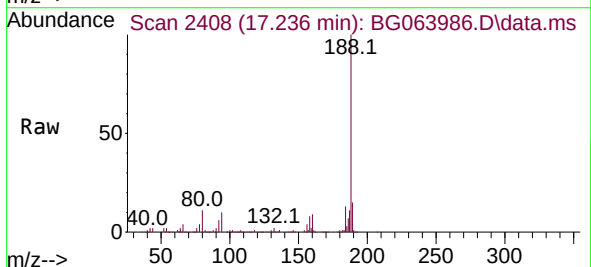
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

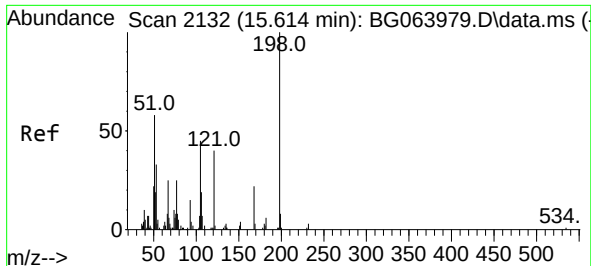
Tgt Ion: 77	Resp: 548809
Ion Ratio	Lower Upper
77 100	
182 23.1	2.3 42.3
105 21.3	1.0 41.0
51 38.4	19.0 59.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.236 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion:188	Resp: 370270
Ion Ratio	Lower Upper
188 100	
94 9.6	8.6 13.0
80 11.3	8.5 12.7

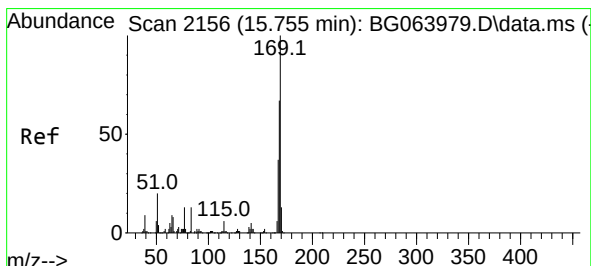
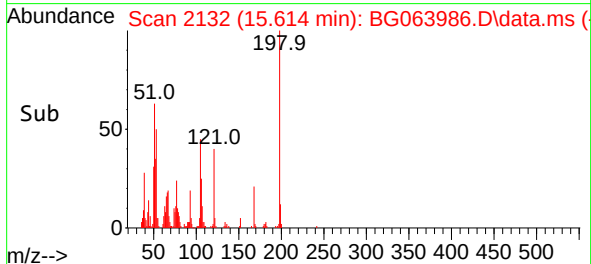
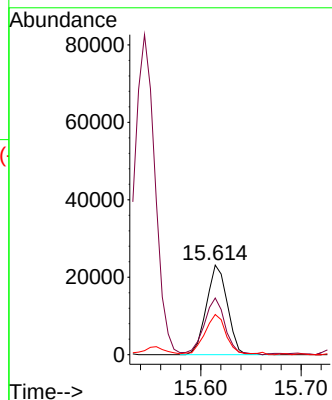
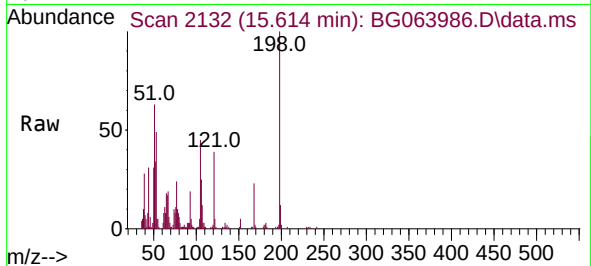




#65
4,6-Dinitro-2-methylphenol
Concen: 40.940 ng
RT: 15.614 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

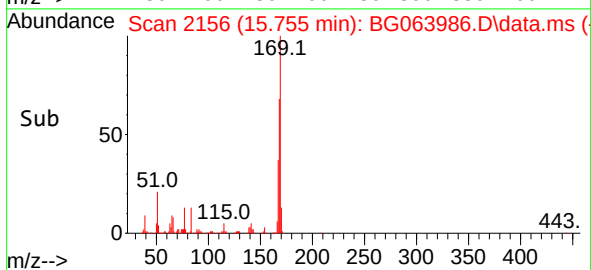
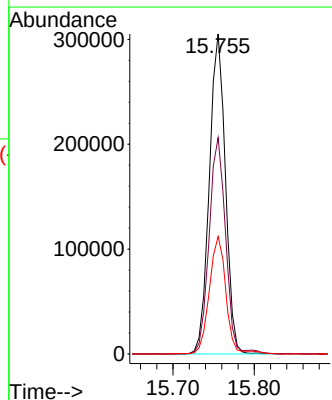
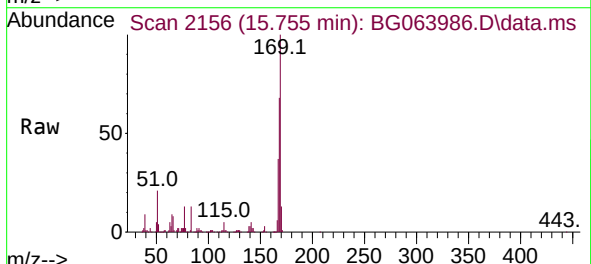
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

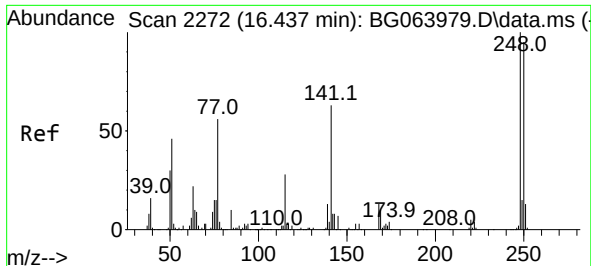
Tgt Ion:198 Resp: 33516
Ion Ratio Lower Upper
198 100
51 63.2 45.4 85.4
105 44.8 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 40.720 ng
RT: 15.755 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion:169 Resp: 418034
Ion Ratio Lower Upper
169 100
168 67.6 53.5 80.3
167 36.7 30.0 45.0

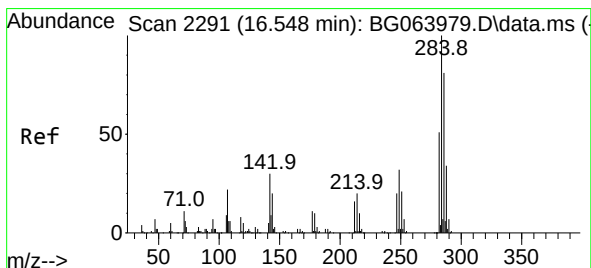
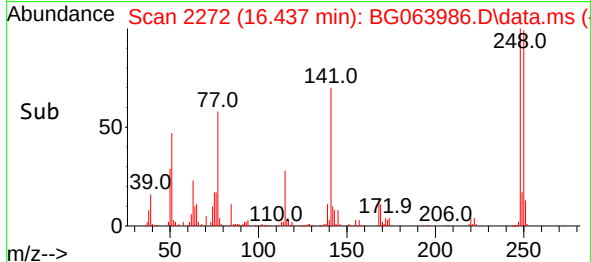
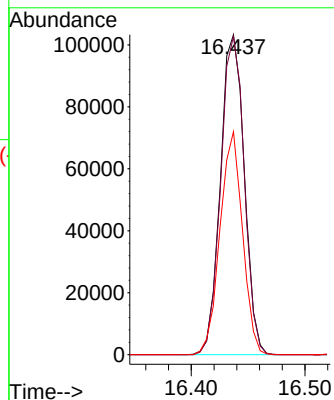
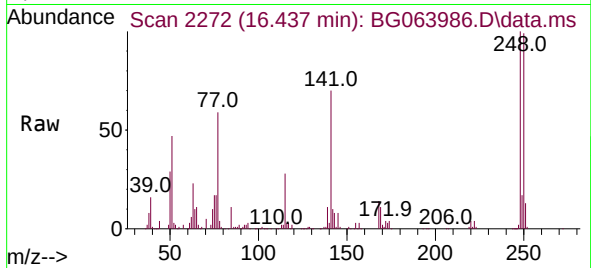




#67
4-Bromophenyl-phenylether
Concen: 40.810 ng
RT: 16.437 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

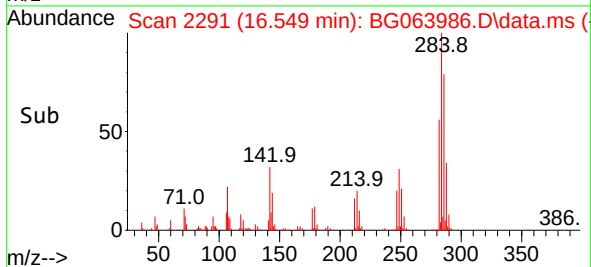
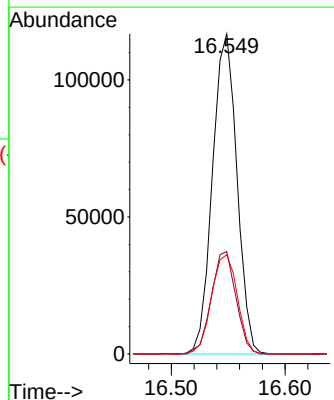
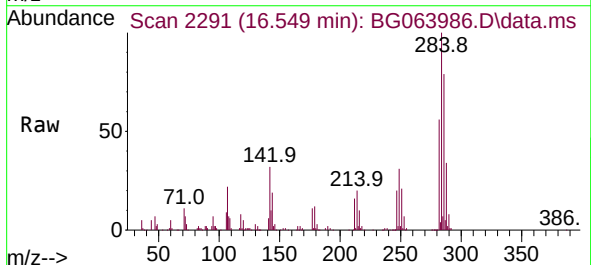
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

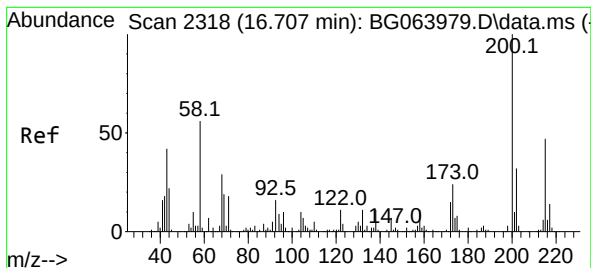
Tgt Ion:248 Resp: 150404
Ion Ratio Lower Upper
248 100
250 99.4 76.2 114.4
141 69.7 50.6 75.8



#68
Hexachlorobenzene
Concen: 40.267 ng
RT: 16.549 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion:284 Resp: 174475
Ion Ratio Lower Upper
284 100
142 32.0 23.8 35.8
249 31.0 25.9 38.9





#69

Atrazine

Concen: 42.715 ng

RT: 16.707 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG063986.D

Acq: 4 Feb 2025 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

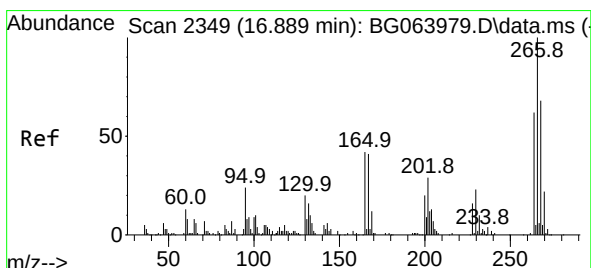
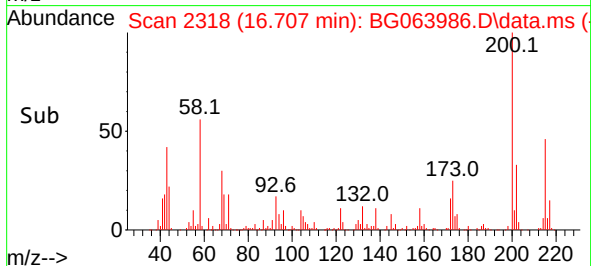
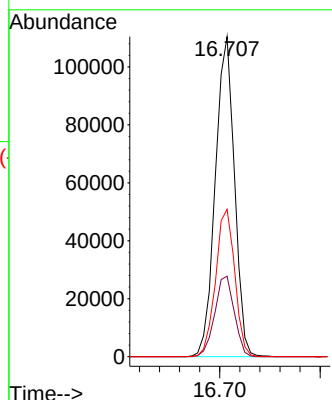
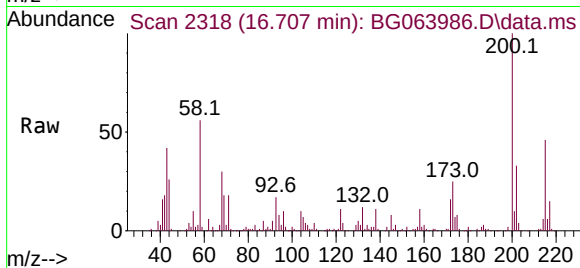
Tgt Ion:200 Resp: 145930

Ion Ratio Lower Upper

200 100

173 25.2 3.8 43.8

215 46.1 26.6 66.6



#70

Pentachlorophenol

Concen: 37.653 ng

RT: 16.889 min Scan# 2349

Delta R.T. 0.000 min

Lab File: BG063986.D

Acq: 4 Feb 2025 9:41

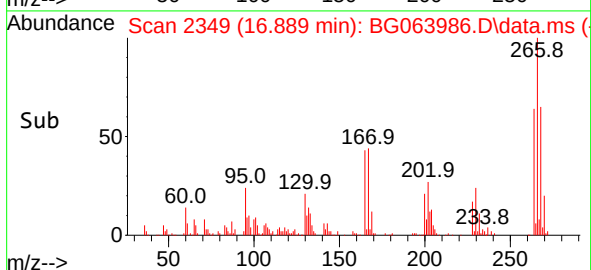
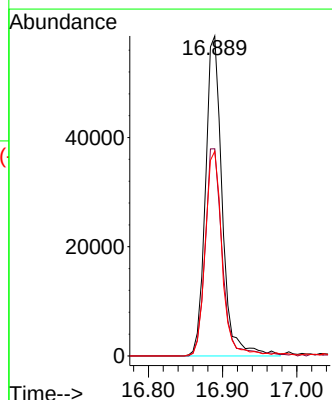
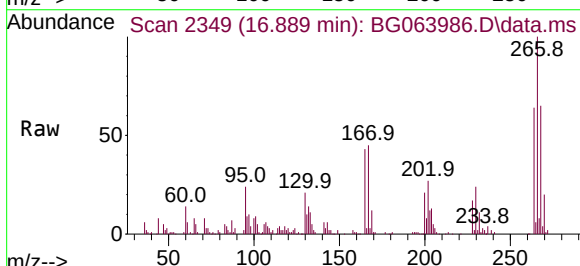
Tgt Ion:266 Resp: 91982

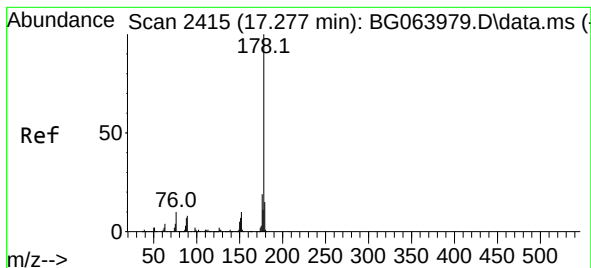
Ion Ratio Lower Upper

266 100

268 64.8 54.8 82.2

264 63.9 50.0 75.0





#71

Phenanthrene

Concen: 40.500 ng

RT: 17.283 min Scan# 2416

Delta R.T. 0.006 min

Lab File: BG063986.D

Acq: 4 Feb 2025 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

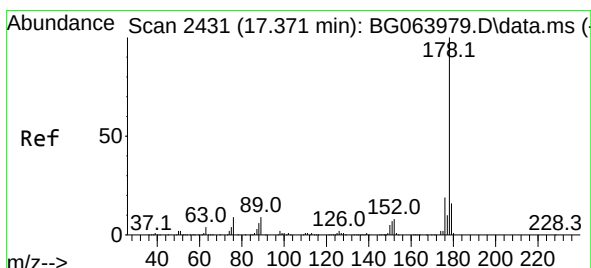
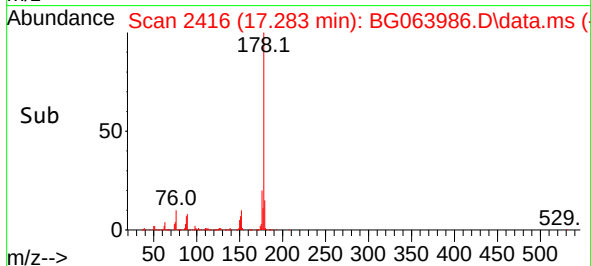
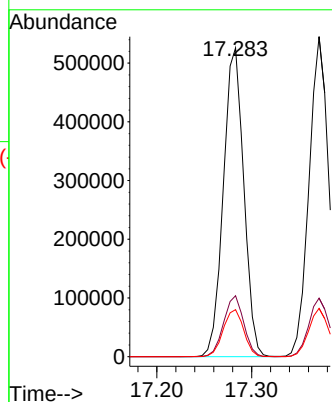
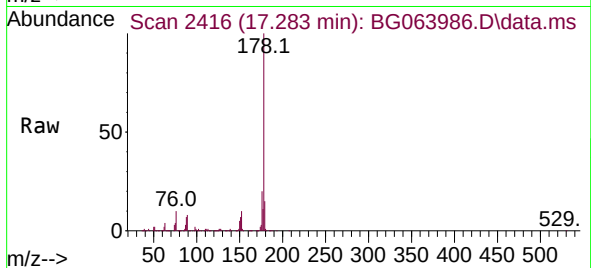
Tgt Ion:178 Resp: 787623

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

179 15.2 12.2 18.4



#72

Anthracene

Concen: 40.726 ng

RT: 17.371 min Scan# 2431

Delta R.T. 0.000 min

Lab File: BG063986.D

Acq: 4 Feb 2025 9:41

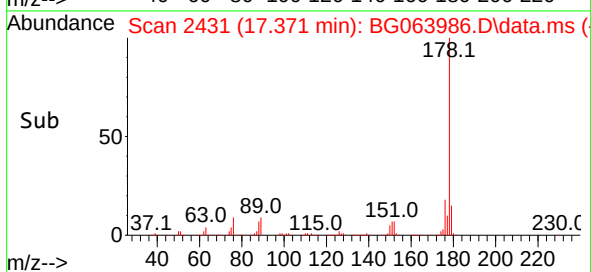
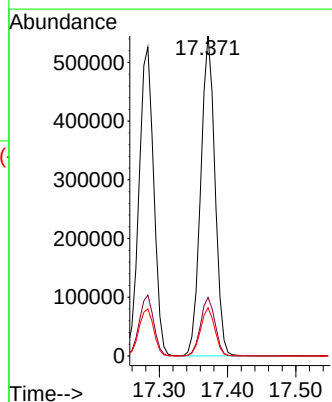
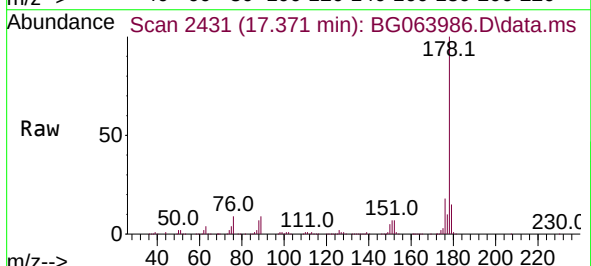
Tgt Ion:178 Resp: 792509

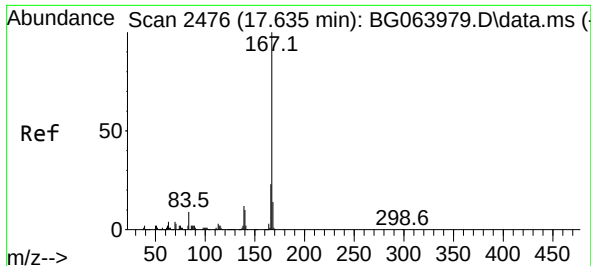
Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.4

179 15.1 12.8 19.2

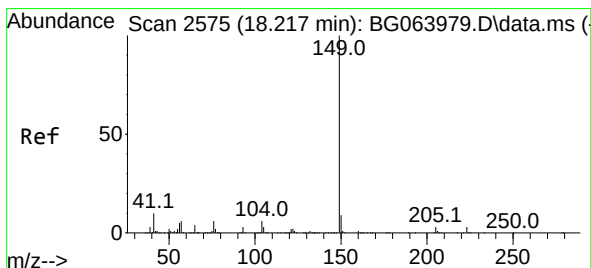
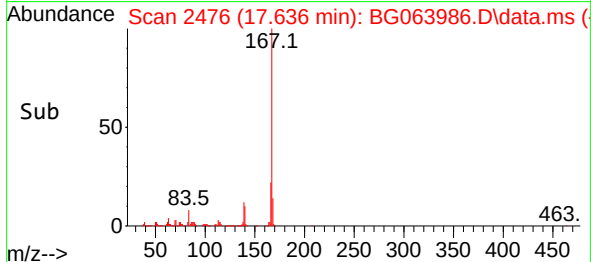
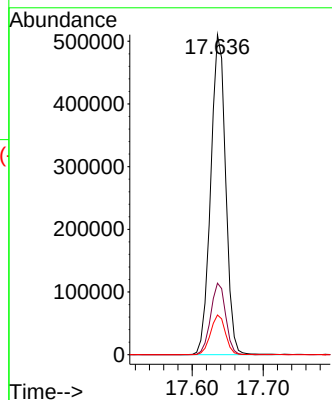
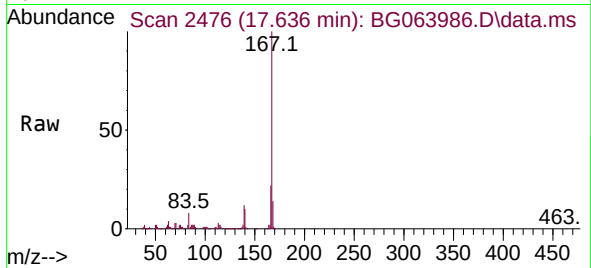




#73
 Carbazole
 Concen: 40.941 ng
 RT: 17.636 min Scan# 2476
 Delta R.T. 0.000 min
 Lab File: BG063986.D
 Acq: 4 Feb 2025 9:41

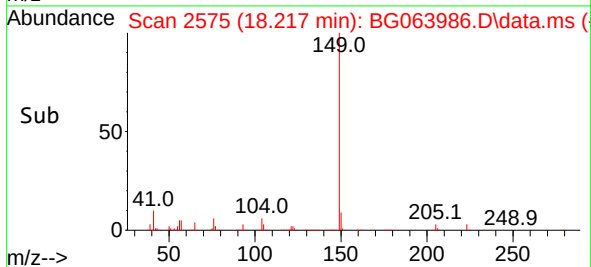
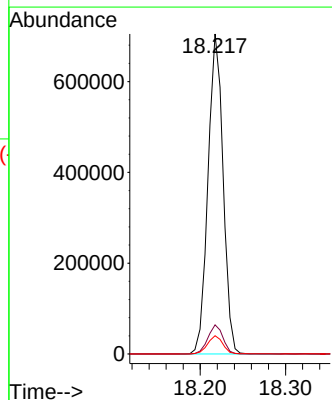
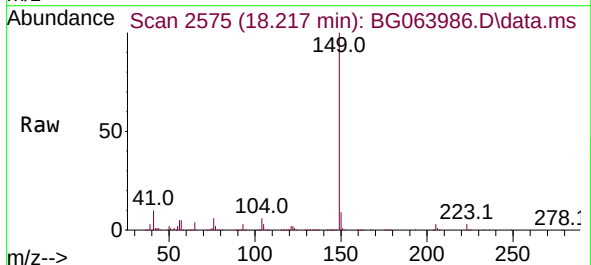
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

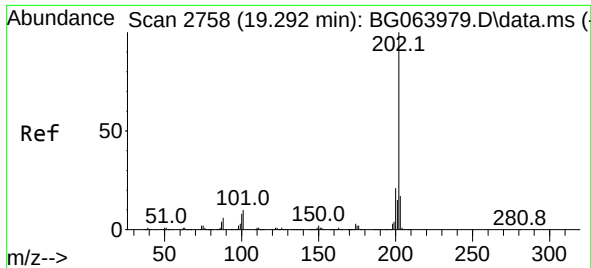
Tgt Ion:167 Resp: 745811
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.6 28.0
 139 12.4 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 45.627 ng
 RT: 18.217 min Scan# 2575
 Delta R.T. 0.000 min
 Lab File: BG063986.D
 Acq: 4 Feb 2025 9:41

Tgt Ion:149 Resp: 866379
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.7 4.6 6.8

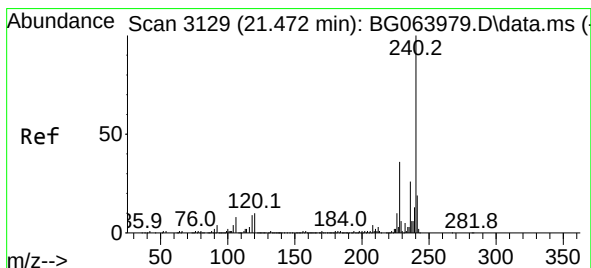
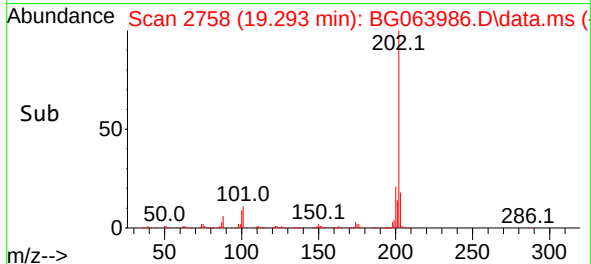
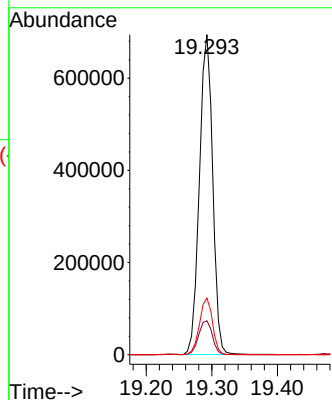
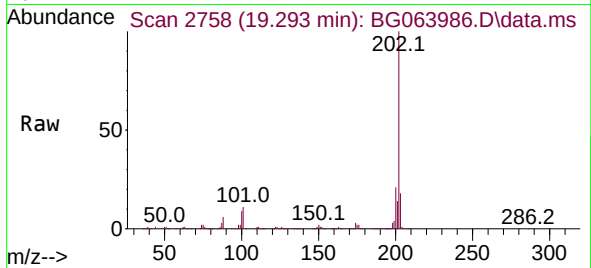




#75
Fluoranthene
Concen: 41.265 ng
RT: 19.293 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

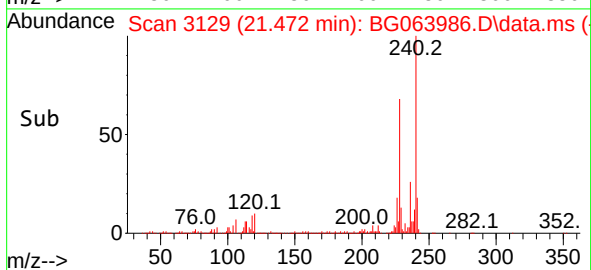
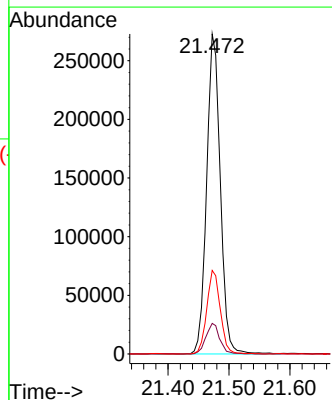
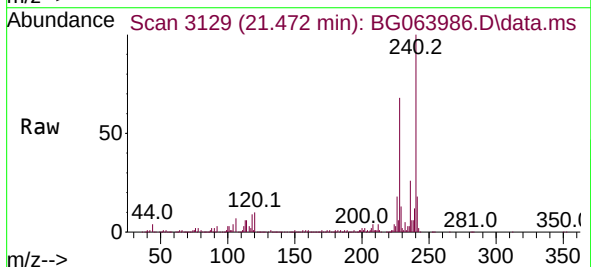
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

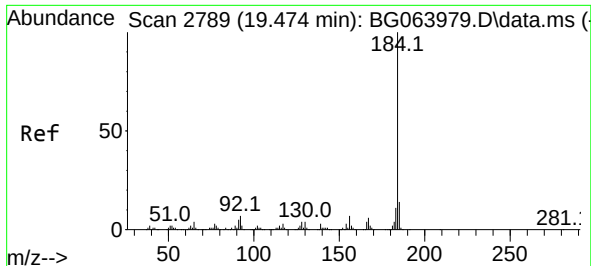
Tgt Ion:202 Resp: 977196
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.4
203 17.7 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.472 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion:240 Resp: 425044
Ion Ratio Lower Upper
240 100
120 9.5 7.9 11.9
236 26.1 21.0 31.6

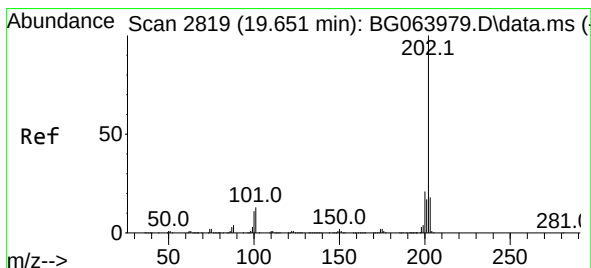
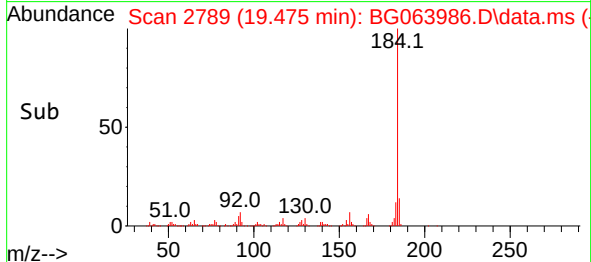
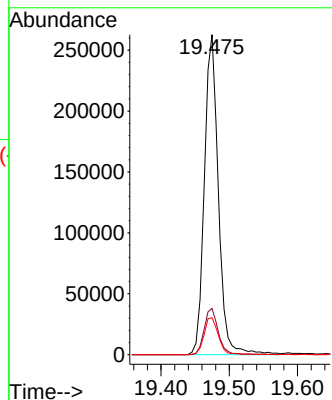
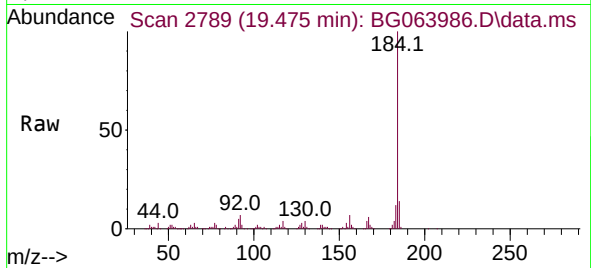




#77
Benzidine
Concen: 41.447 ng
RT: 19.475 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

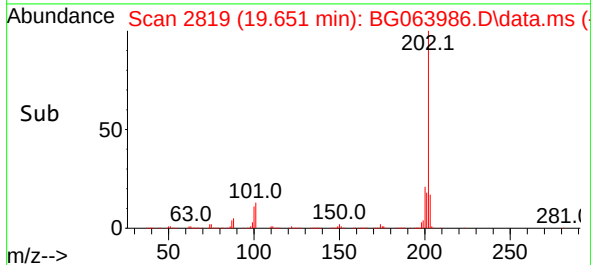
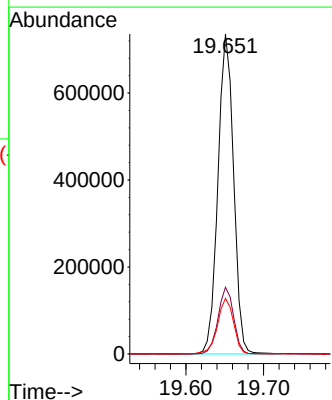
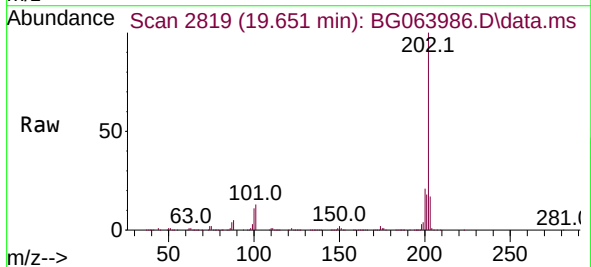
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

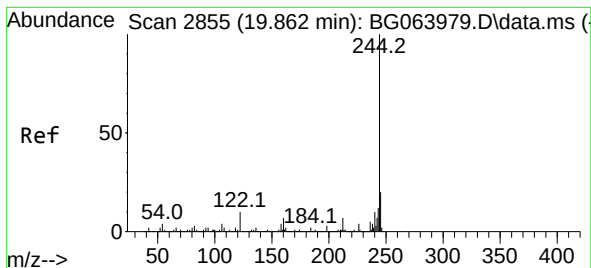
Tgt Ion:184 Resp: 375135
Ion Ratio Lower Upper
184 100
185 14.5 11.2 16.8
183 11.6 8.7 13.1



#78
Pyrene
Concen: 39.388 ng
RT: 19.651 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion:202 Resp: 1033537
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 17.4 14.5 21.7





#79

Terphenyl-d14

Concen: 79.611 ng

RT: 19.862 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG063986.D

Acq: 4 Feb 2025 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

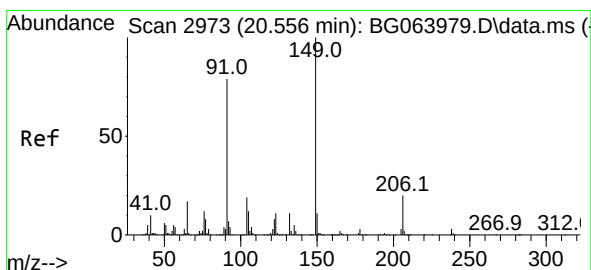
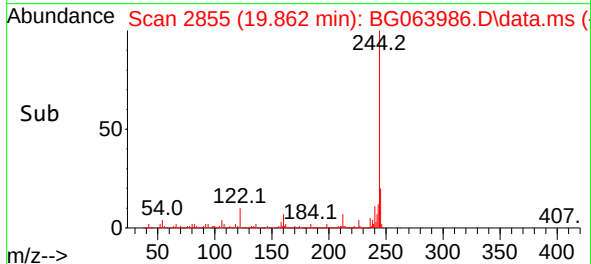
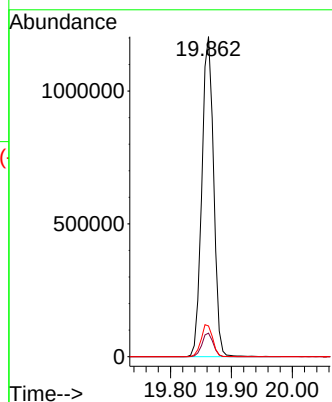
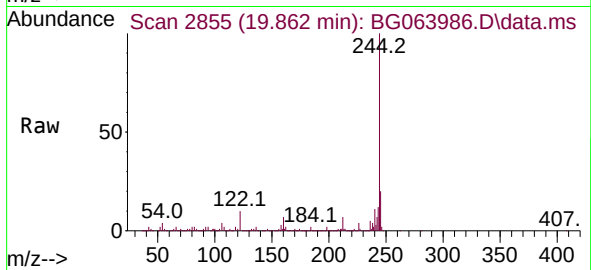
Tgt Ion:244 Resp: 1620252

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 9.6 7.7 11.5



#80

Butylbenzylphthalate

Concen: 38.840 ng

RT: 20.562 min Scan# 2974

Delta R.T. 0.006 min

Lab File: BG063986.D

Acq: 4 Feb 2025 9:41

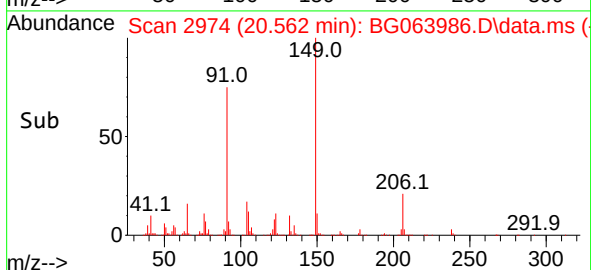
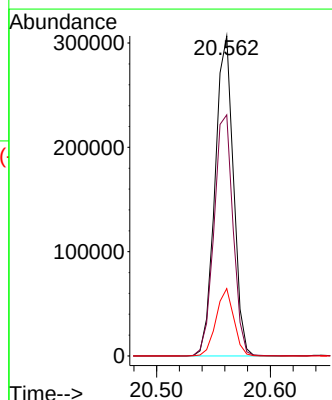
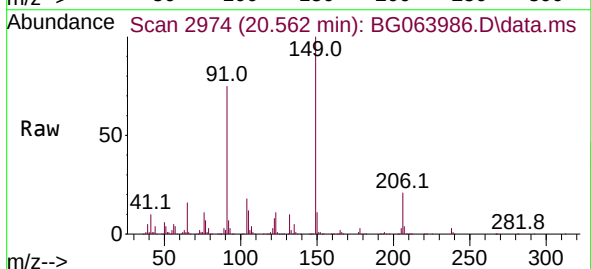
Tgt Ion:149 Resp: 344889

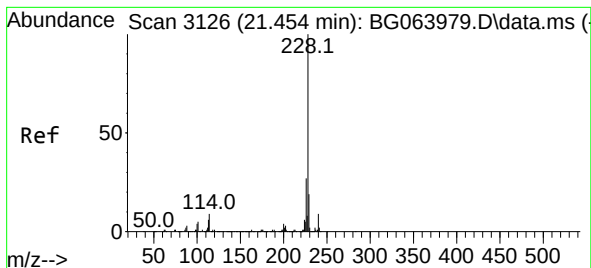
Ion Ratio Lower Upper

149 100

91 75.3 63.0 94.6

206 21.0 15.8 23.6





#81

Benzo(a)anthracene

Concen: 39.955 ng

RT: 21.455 min Scan# 3126

Delta R.T. 0.000 min

Lab File: BG063986.D

Acq: 4 Feb 2025 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

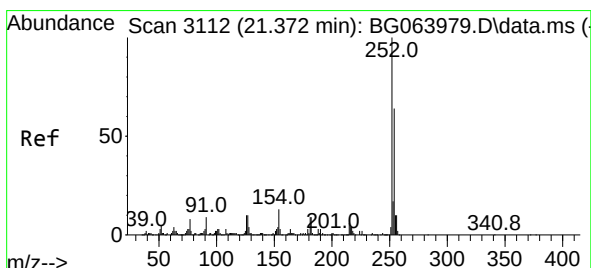
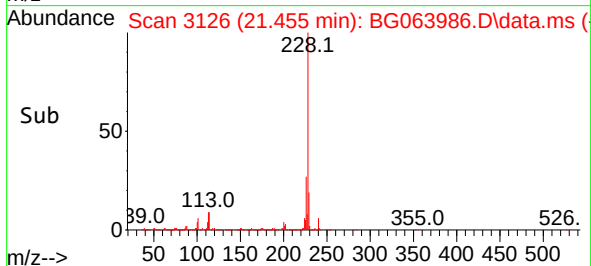
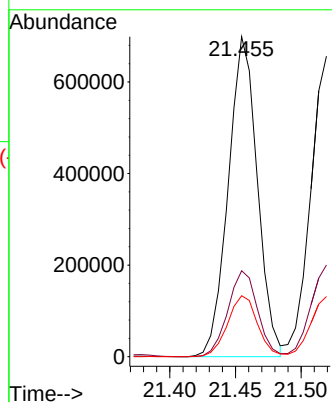
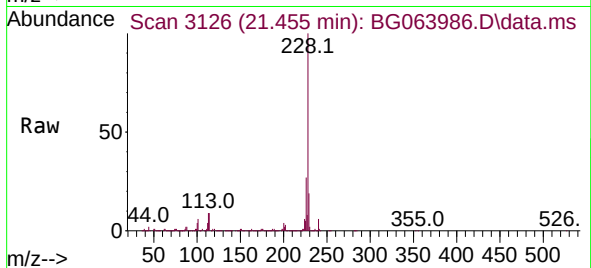
Tgt Ion:228 Resp: 1078248

Ion Ratio Lower Upper

228 100

226 26.8 21.8 32.6

229 19.0 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 43.988 ng

RT: 21.378 min Scan# 3113

Delta R.T. 0.006 min

Lab File: BG063986.D

Acq: 4 Feb 2025 9:41

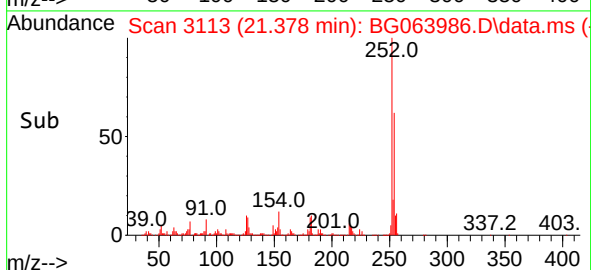
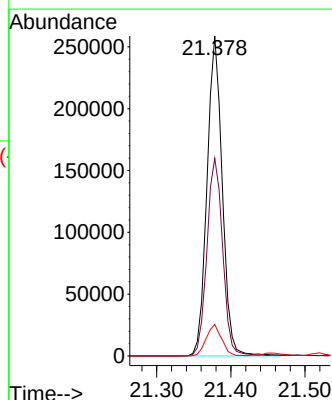
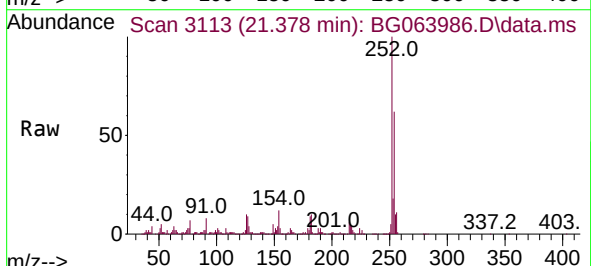
Tgt Ion:252 Resp: 369687

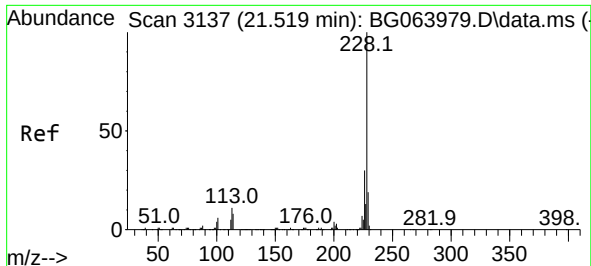
Ion Ratio Lower Upper

252 100

254 61.8 50.8 76.2

126 9.9 8.2 12.2

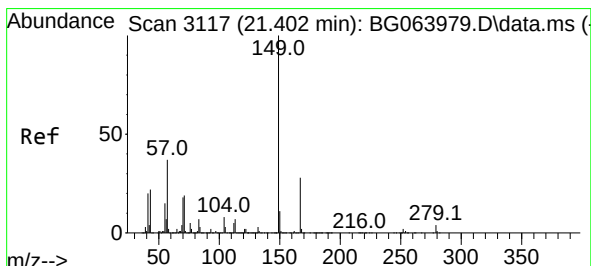
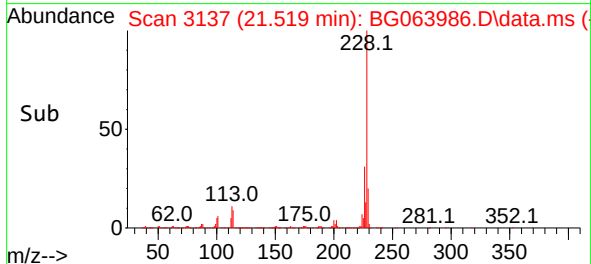
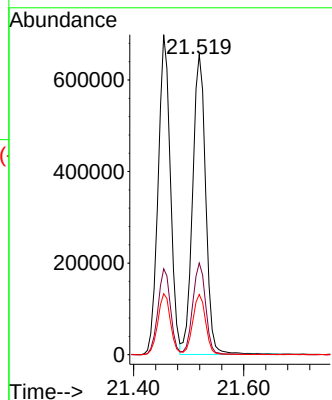
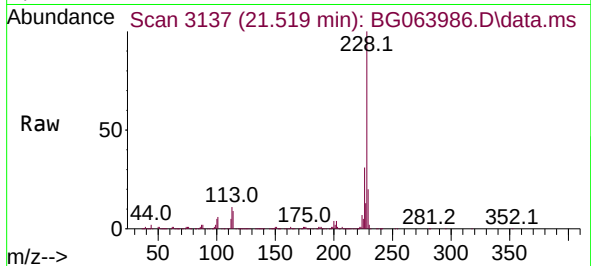




#83
Chrysene
Concen: 40.218 ng
RT: 21.519 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

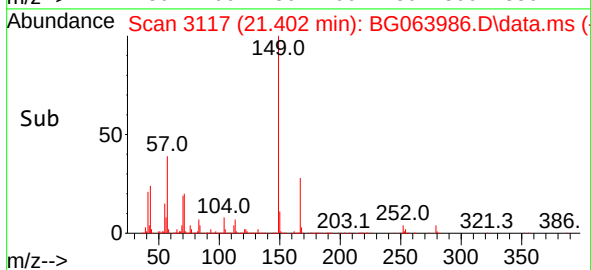
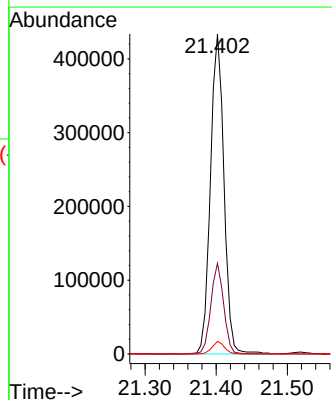
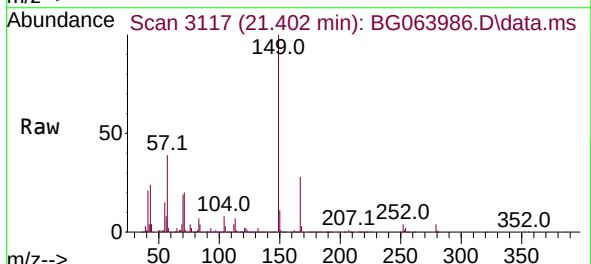
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

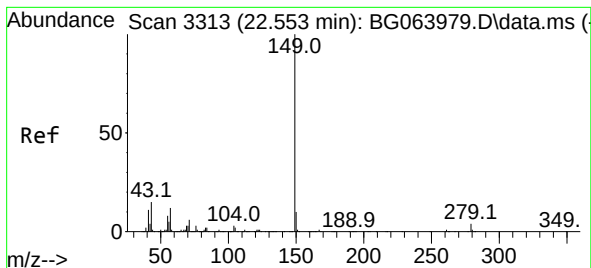
Tgt Ion:228 Resp: 1080093
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.2
229 20.0 15.4 23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.883 ng
RT: 21.402 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion:149 Resp: 573753
Ion Ratio Lower Upper
149 100
167 28.3 22.5 33.7
279 3.9 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 39.340 ng

RT: 22.559 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG063986.D

Acq: 4 Feb 2025 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

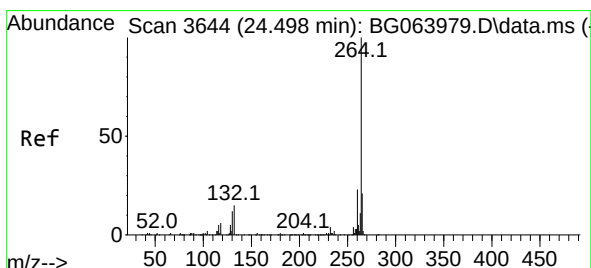
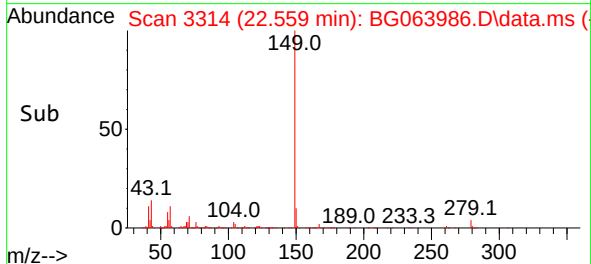
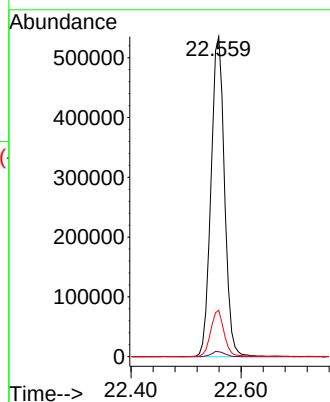
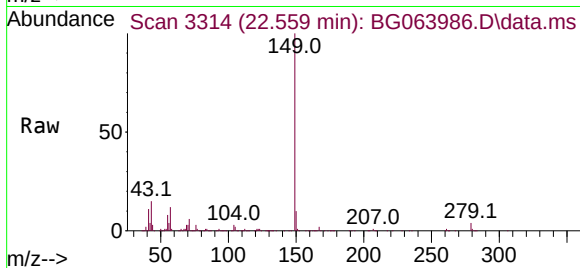
Tgt Ion:149 Resp: 910809

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 14.6 12.3 18.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.504 min Scan# 3645

Delta R.T. 0.006 min

Lab File: BG063986.D

Acq: 4 Feb 2025 9:41

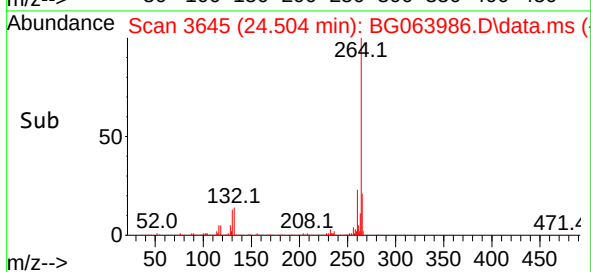
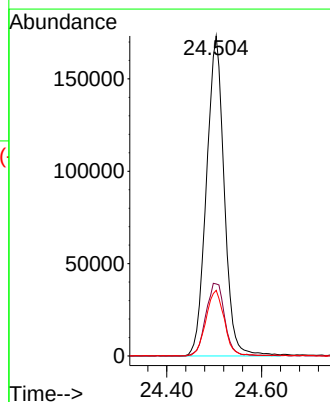
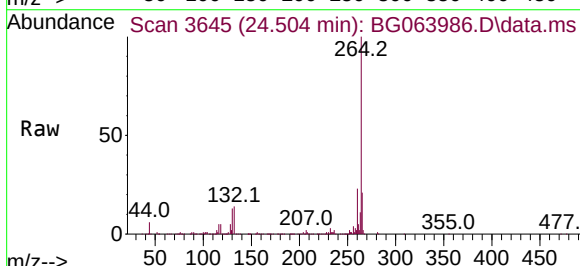
Tgt Ion:264 Resp: 450881

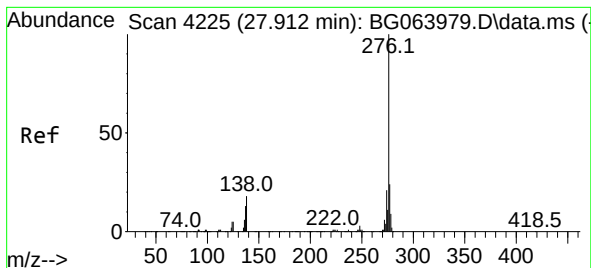
Ion Ratio Lower Upper

264 100

260 22.5 18.7 28.1

265 20.5 16.6 24.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.029 ng

RT: 27.924 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG063986.D

Acq: 4 Feb 2025 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

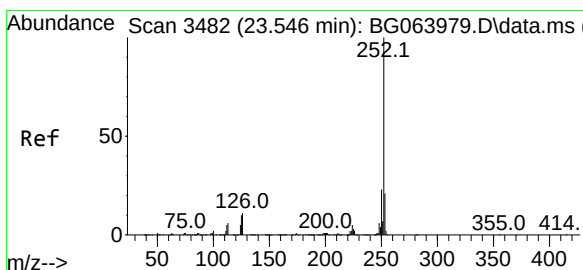
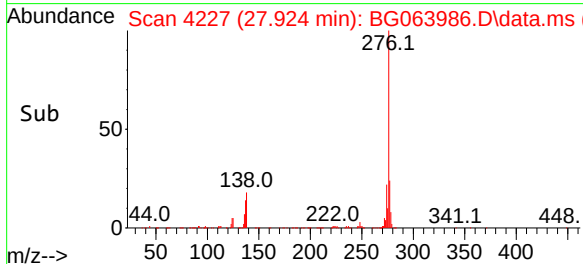
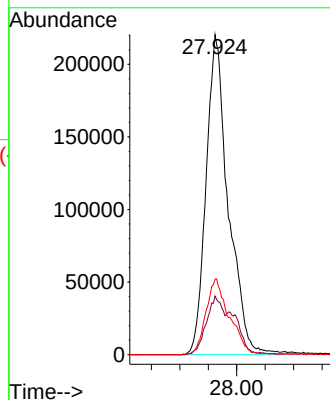
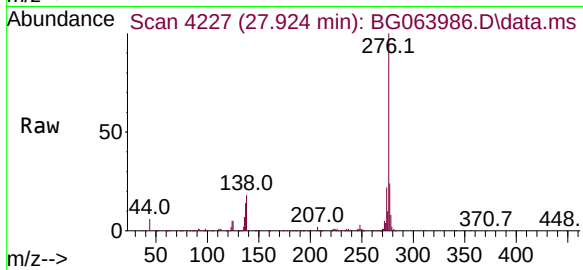
Tgt Ion:276 Resp: 1193447

Ion Ratio Lower Upper

276 100

138 13.7 10.7 16.1

277 24.9 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.694 ng

RT: 23.552 min Scan# 3483

Delta R.T. 0.006 min

Lab File: BG063986.D

Acq: 4 Feb 2025 9:41

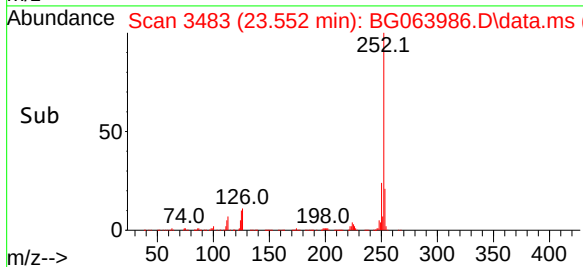
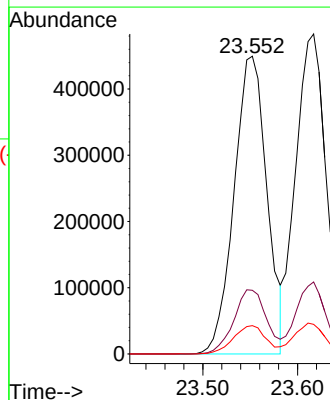
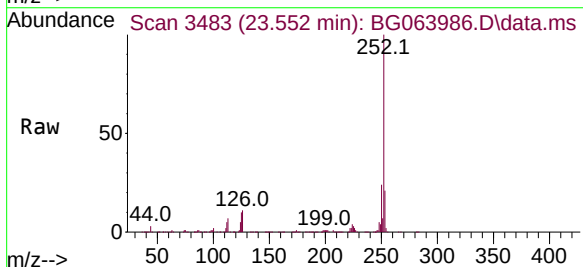
Tgt Ion:252 Resp: 1080436

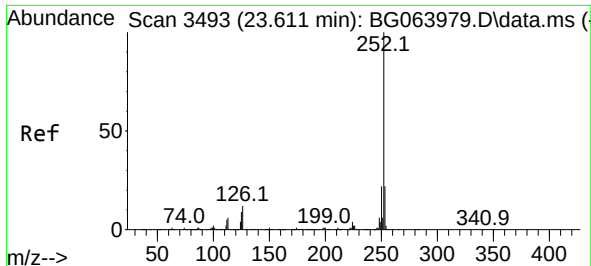
Ion Ratio Lower Upper

252 100

253 21.4 16.9 25.3

125 9.5 7.9 11.9

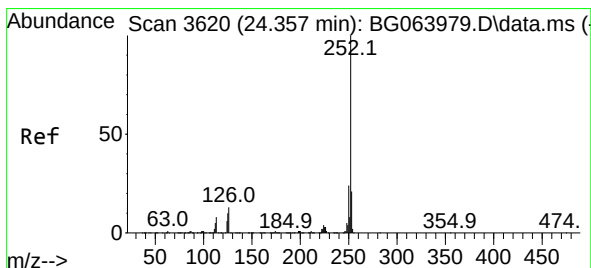
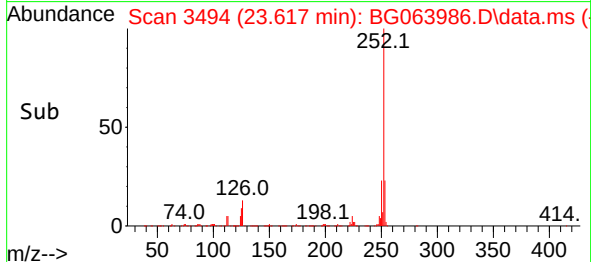
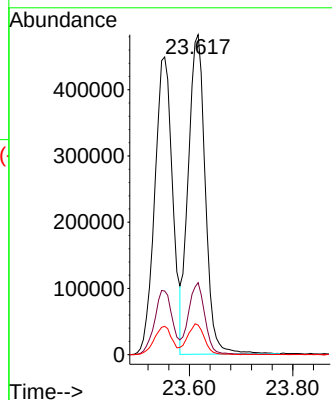
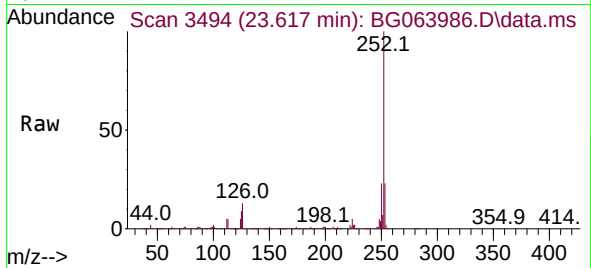




#89
Benzo(k)fluoranthene
Concen: 40.322 ng
RT: 23.617 min Scan# 3493
Delta R.T. 0.006 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

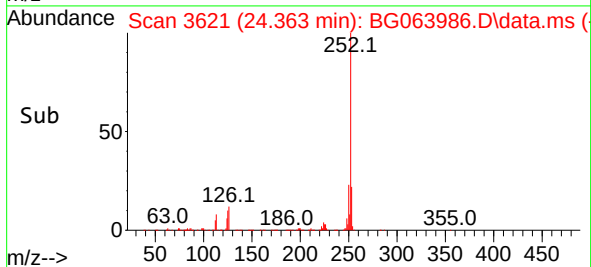
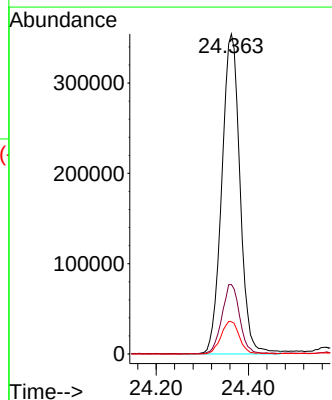
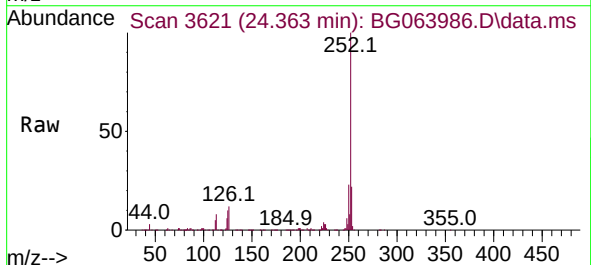
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

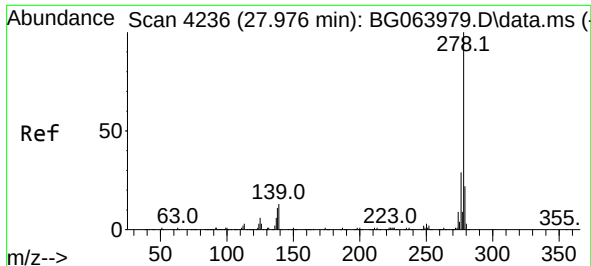
Tgt Ion:252 Resp: 1099268
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 9.3 7.5 11.3



#90
Benzo(a)pyrene
Concen: 40.797 ng
RT: 24.363 min Scan# 3621
Delta R.T. 0.006 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion:252 Resp: 966825
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 10.0 7.9 11.9

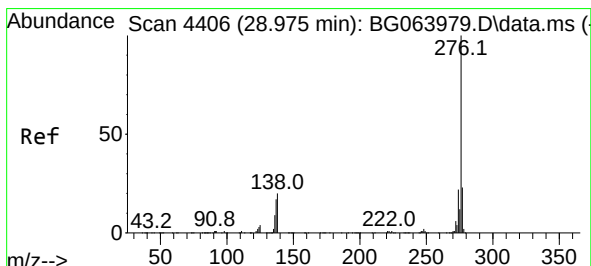
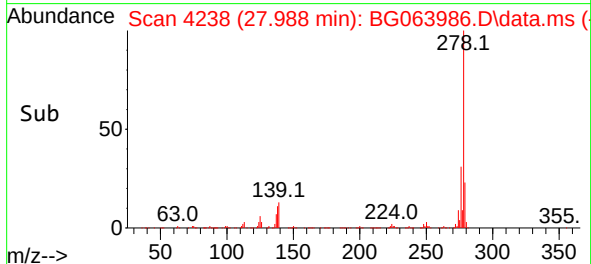
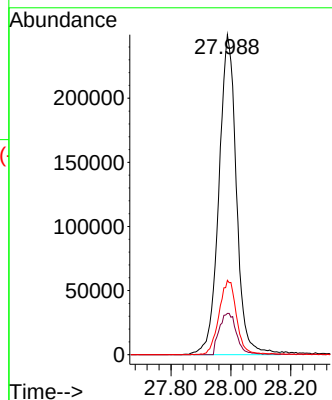
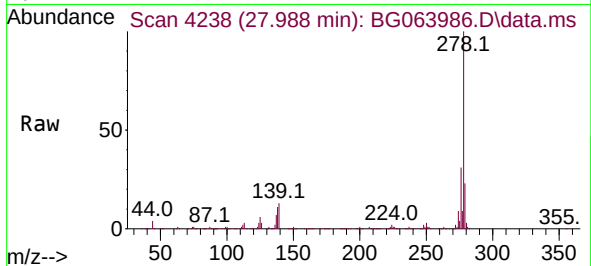




#91
Dibenzo(a,h)anthracene
Concen: 41.181 ng
RT: 27.988 min Scan# 41
Delta R.T. 0.012 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1011478
Ion Ratio Lower Upper
278 100
139 12.9 10.8 16.2
279 23.2 17.8 26.6



#92
Benzo(g,h,i)perylene
Concen: 40.970 ng
RT: 28.987 min Scan# 4408
Delta R.T. 0.012 min
Lab File: BG063986.D
Acq: 4 Feb 2025 9:41

Tgt Ion:276 Resp: 1015861
Ion Ratio Lower Upper
276 100
277 25.1 18.2 27.4
138 17.8 15.8 23.6

