

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020325\
 Data File : BG063981.D
 Acq On : 3 Feb 2025 15:04
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 04 02:47:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 04 02:44:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.877	152	58908	20.000	ng	0.00
21) Naphthalene-d8	10.667	136	253178	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	176231	20.000	ng	0.00
64) Phenanthrene-d10	17.236	188	408653	20.000	ng	0.00
76) Chrysene-d12	21.472	240	437619	20.000	ng	0.00
86) Perylene-d12	24.498	264	454744	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.462	112	466226	126.894	ng	0.00
7) Phenol-d6	7.042	99	631512	125.248	ng	0.00
23) Nitrobenzene-d5	9.028	82	573748	137.728	ng	0.00
42) 2,4,6-Tribromophenol	15.985	330	252237	124.602	ng	0.00
45) 2-Fluorobiphenyl	13.129	172	1365469	118.713	ng	0.00
79) Terphenyl-d14	19.862	244	2428035	115.874	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.388	88	102460	58.719	ng	98
3) Pyridine	3.775	79	284087m	60.268	ng	
4) n-Nitrosodimethylamine	3.693	42	162952	60.146	ng	100
6) Aniline	7.207	93	330887	61.238	ng	99
8) 2-Chlorophenol	7.442	128	243433	65.022	ng	97
9) Benzaldehyde	7.019	77	152908	55.551	ng	94
10) Phenol	7.066	94	332668	62.678	ng	97
11) bis(2-Chloroethyl)ether	7.307	93	257301	60.203	ng	97
12) 1,3-Dichlorobenzene	7.765	146	257960	57.903	ng	99
13) 1,4-Dichlorobenzene	7.912	146	268019	59.570	ng	99
14) 1,2-Dichlorobenzene	8.229	146	261616	60.667	ng	99
15) Benzyl Alcohol	8.112	79	241398	64.053	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.405	45	522250	60.683	ng	99
17) 2-Methylphenol	8.311	107	217149	63.260	ng	92
18) Hexachloroethane	8.958	117	93570	63.192	ng	98
19) n-Nitroso-di-n-propyla...	8.687	70	220672	63.199	ng	99
20) 3+4-Methylphenols	8.640	107	295217	64.554	ng	99
22) Acetophenone	8.693	105	424384	61.008	ng	# 99
24) Nitrobenzene	9.069	77	299793	61.121	ng	99
25) Isophorone	9.592	82	568605	62.964	ng	99
26) 2-Nitrophenol	9.780	139	79901	60.172	ng	96
27) 2,4-Dimethylphenol	9.839	122	171354	65.963	ng	95
28) bis(2-Chloroethoxy)met...	10.080	93	356912	62.112	ng	98
29) 2,4-Dichlorophenol	10.309	162	222386	60.120	ng	98
30) 1,2,4-Trichlorobenzene	10.526	180	260020	60.927	ng	96
31) Naphthalene	10.714	128	822262	60.577	ng	100
32) Benzoic acid	9.998	122	123041m	60.752	ng	
33) 4-Chloroaniline	10.820	127	327791	63.028	ng	98
34) Hexachlorobutadiene	11.008	225	168124	61.860	ng	98
35) Caprolactam	11.596	113	88211	64.356	ng	# 87
36) 4-Chloro-3-methylphenol	11.942	107	280867	67.549	ng	96
37) 2-Methylnaphthalene	12.324	142	576152	60.910	ng	97
38) 1-Methylnaphthalene	12.542	142	568117	60.700	ng	98
40) 1,2,4,5-Tetrachloroben...	12.694	216	312480	60.128	ng	99
41) Hexachlorocyclopentadiene	12.677	237	94660	67.515	ng	97
43) 2,4,6-Trichlorophenol	12.929	196	189998	60.744	ng	96

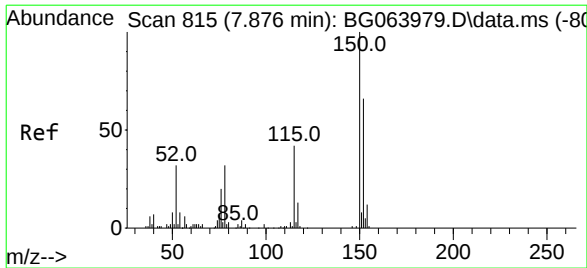
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020325\
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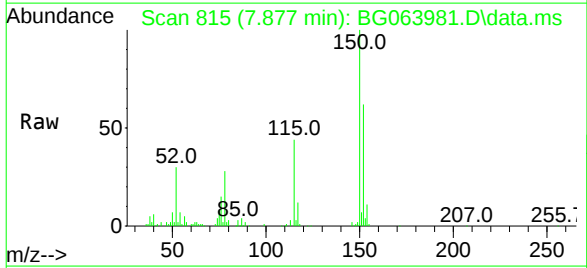
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.000	196	210399	60.147	ng	99
46) 1,1'-Biphenyl	13.335	154	802583	59.815	ng	99
47) 2-Chloronaphthalene	13.376	162	593051	60.641	ng	99
48) 2-Nitroaniline	13.570	65	182283	62.611	ng	97
49) Acenaphthylene	14.222	152	930841	61.278	ng	98
50) Dimethylphthalate	13.964	163	783436	67.047	ng	100
51) 2,6-Dinitrotoluene	14.075	165	152056	63.145	ng	94
52) Acenaphthene	14.563	154	632929	62.116	ng	99
53) 3-Nitroaniline	14.398	138	167231	62.722	ng	97
54) 2,4-Dinitrophenol	14.598	184	39871	62.434	ng	92
55) Dibenzofuran	14.898	168	1003321	60.642	ng	99
56) 4-Nitrophenol	14.704	139	136955	62.644	ng	96
57) 2,4-Dinitrotoluene	14.857	165	201113	63.391	ng	96
58) Fluorene	15.550	166	779617	60.965	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.121	232	211433	62.032	ng	99
60) Diethylphthalate	15.332	149	855011	69.016	ng	99
61) 4-Chlorophenyl-phenyle...	15.544	204	383040	59.698	ng	99
62) 4-Nitroaniline	15.562	138	182391	64.513	ng	100
63) Azobenzene	15.838	77	907582	62.025	ng	98
65) 4,6-Dinitro-2-methylph...	15.620	198	72237	61.552	ng	98
66) n-Nitrosodiphenylamine	15.756	169	684639	60.425	ng	99
67) 4-Bromophenyl-phenylether	16.437	248	251976	61.948	ng	97
68) Hexachlorobenzene	16.549	284	288527	60.335	ng	97
69) Atrazine	16.707	200	249333	66.127	ng	99
70) Pentachlorophenol	16.889	266	185974	61.748	ng	93
71) Phenanthrene	17.283	178	1282139	59.736	ng	99
72) Anthracene	17.371	178	1299536	60.509	ng	100
73) Carbazole	17.636	167	1218549	60.610	ng	98
74) Di-n-butylphthalate	18.217	149	1478726	70.560	ng	100
75) Fluoranthene	19.293	202	1569777	60.062	ng	98
77) Benzidine	19.475	184	564174	60.541	ng	97
78) Pyrene	19.651	202	1634287	60.492	ng	99
80) Butylbenzylphthalate	20.556	149	597125	61.527	ng	99
81) Benzo(a)anthracene	21.455	228	1676709	60.346	ng	99
82) 3,3'-Dichlorobenzidine	21.378	252	577836	66.780	ng	98
83) Chrysene	21.519	228	1670874	60.428	ng	98
84) Bis(2-ethylhexyl)phtha...	21.396	149	941531	60.915	ng	98
85) Di-n-octyl phthalate	22.553	149	1552170	60.567	ng	98
87) Indeno(1,2,3-cd)pyrene	27.918	276	1863733	63.528	ng	98
88) Benzo(b)fluoranthene	23.546	252	1647154	61.512	ng	99
89) Benzo(k)fluoranthene	23.611	252	1697188	61.726	ng	99
90) Benzo(a)pyrene	24.357	252	1510463	63.195	ng	99
91) Dibenzo(a,h)anthracene	27.982	278	1565343	63.190	ng	96
92) Benzo(g,h,i)perylene	28.981	276	1565587	62.604	ng	98

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

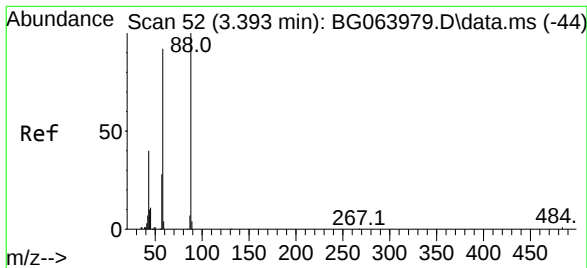
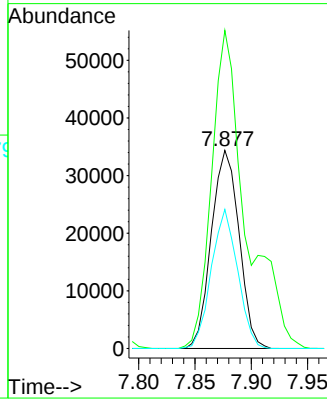
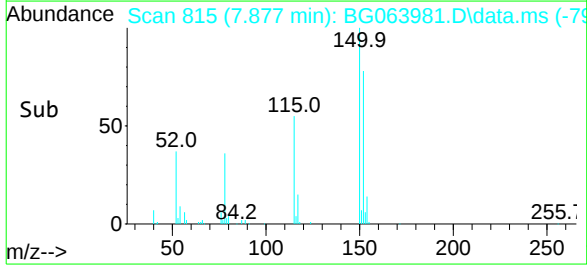


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.877 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

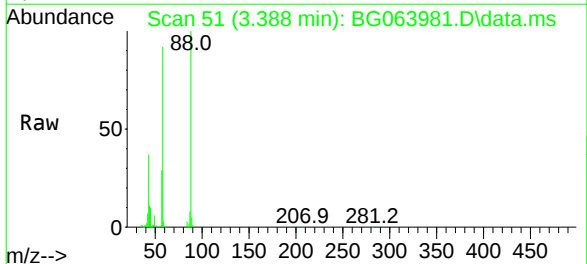
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



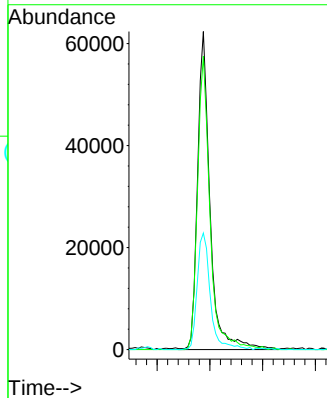
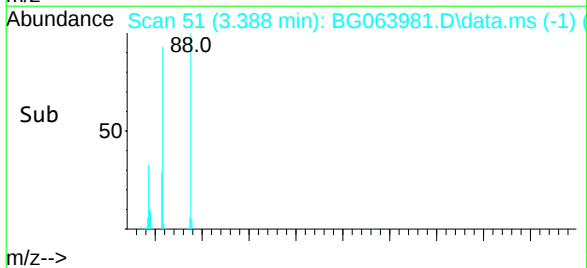
Tgt Ion:152 Resp: 58908
Ion Ratio Lower Upper
152 100
150 160.6 121.0 181.6
115 70.2 50.4 75.6

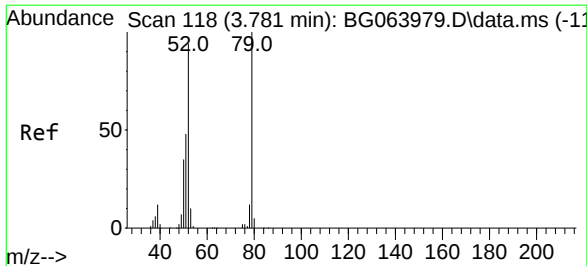


#2
1,4-Dioxane
Concen: 58.719 ng
RT: 3.388 min Scan# 51
Delta R.T. -0.006 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04



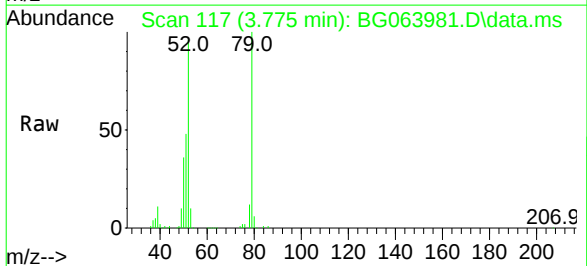
Tgt Ion: 88 Resp: 102460
Ion Ratio Lower Upper
88 100
58 92.3 71.8 107.8
43 38.6 31.2 46.8



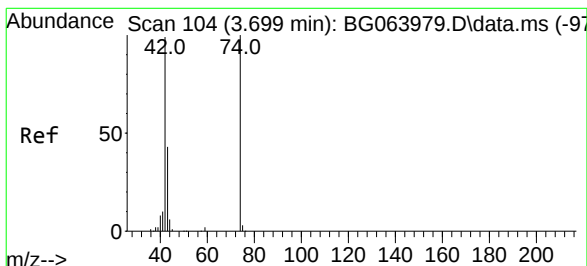
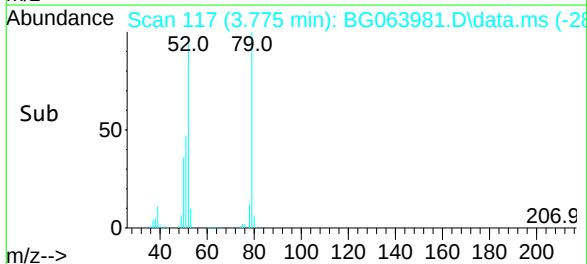
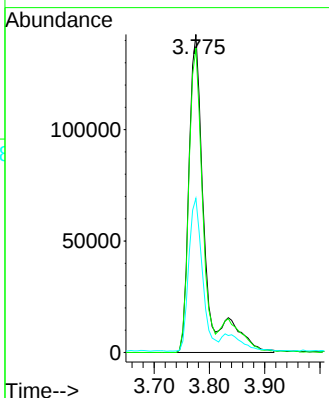


#3
Pyridine
Concen: 60.268 ng m
RT: 3.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

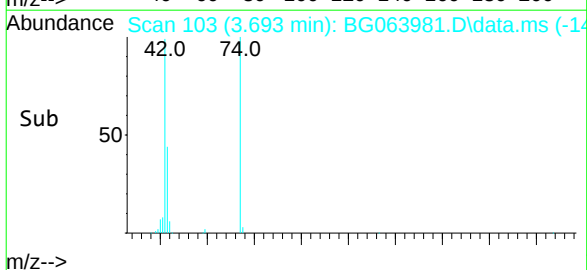
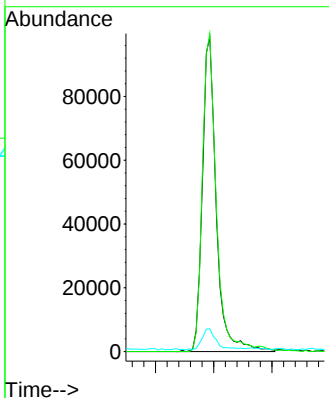
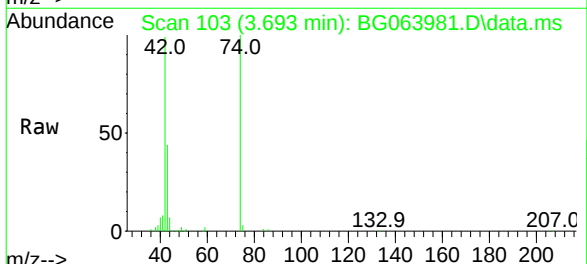


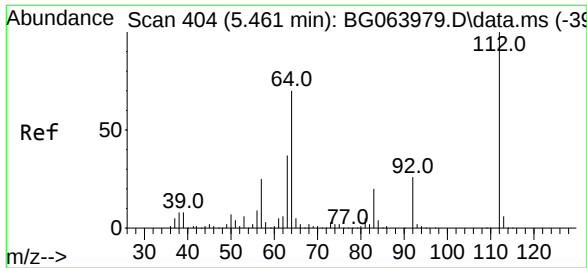
Tgt Ion: 79 Resp: 284087
Ion Ratio Lower Upper
79 100
52 95.7 75.1 112.7
51 48.5 38.9 58.3



#4
n-Nitrosodimethylamine
Concen: 60.146 ng
RT: 3.693 min Scan# 103
Delta R.T. -0.006 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

Tgt Ion: 42 Resp: 162952
Ion Ratio Lower Upper
42 100
74 101.2 80.8 121.2
44 7.2 5.8 8.6

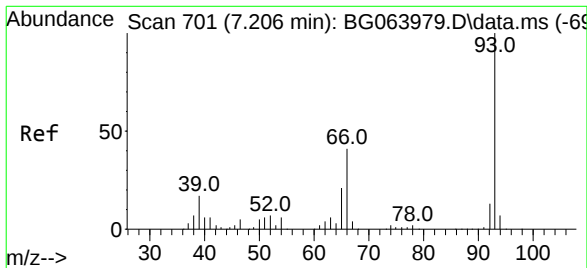
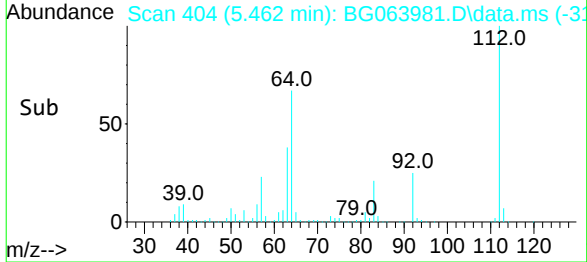
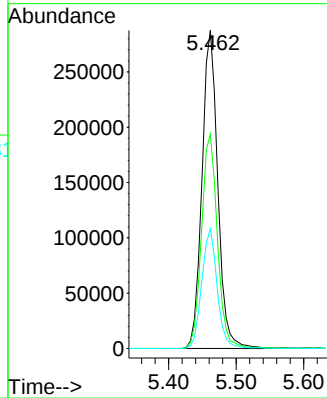
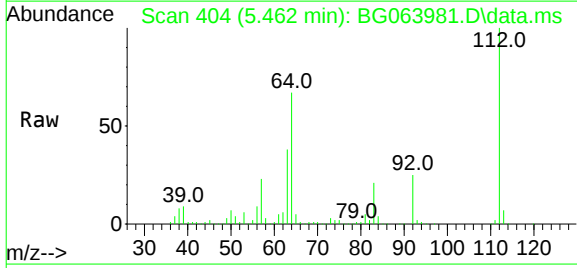




#5
2-Fluorophenol
Concen: 126.894 ng
RT: 5.462 min Scan# 404
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

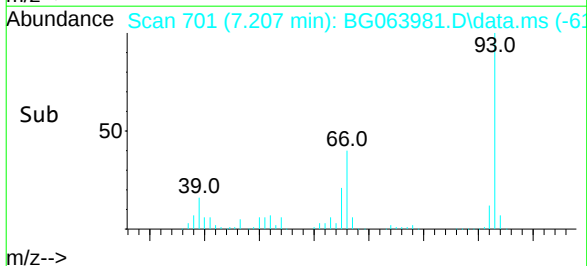
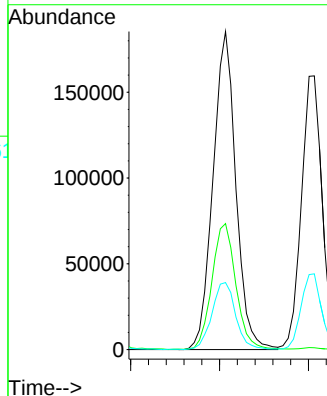
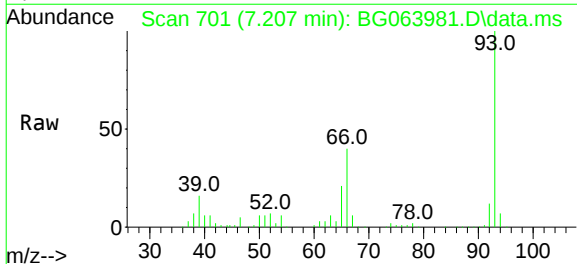
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

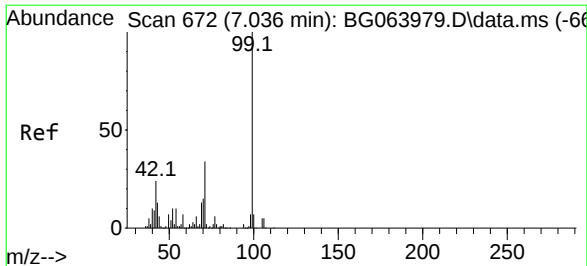
Tgt Ion: 112 Resp: 466226
Ion Ratio Lower Upper
112 100
64 67.5 55.8 83.8
63 37.7 29.3 43.9



#6
Aniline
Concen: 61.238 ng
RT: 7.207 min Scan# 701
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

Tgt Ion: 93 Resp: 330887
Ion Ratio Lower Upper
93 100
66 39.6 32.5 48.7
65 21.1 16.6 25.0

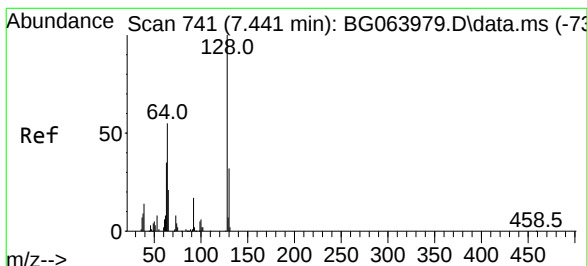
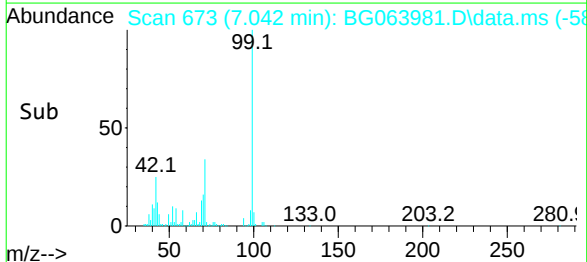
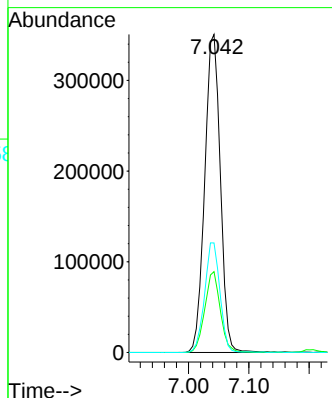
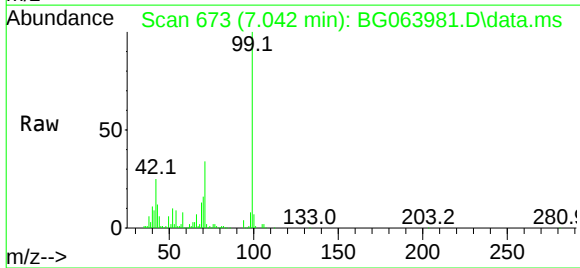




#7
Phenol-d6
Concen: 125.248 ng
RT: 7.042 min Scan# 672
Delta R.T. 0.006 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

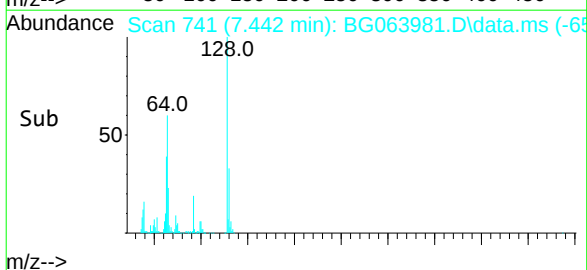
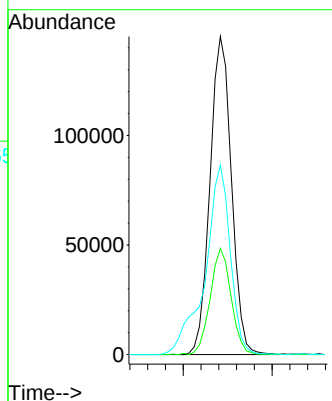
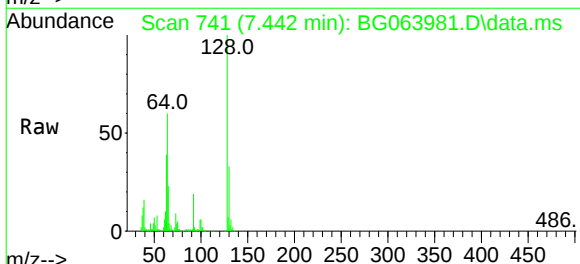
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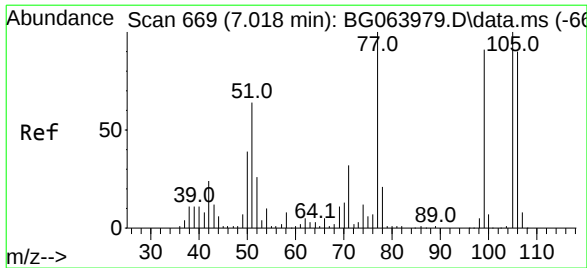
Tgt Ion:	99	Resp:	631512
Ion	Ratio	Lower	Upper
99	100		
42	25.4	18.9	28.3
71	34.4	27.0	40.6



#8
2-Chlorophenol
Concen: 65.022 ng
RT: 7.442 min Scan# 741
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

Tgt Ion:	128	Resp:	243433
Ion	Ratio	Lower	Upper
128	100		
130	33.4	11.9	51.9
64	59.6	36.8	76.8

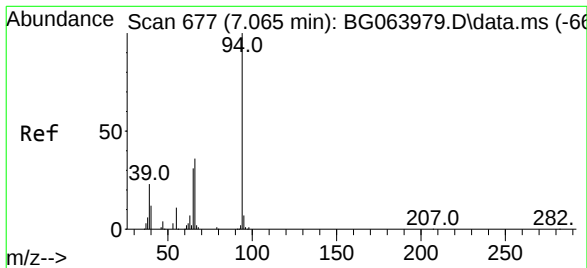
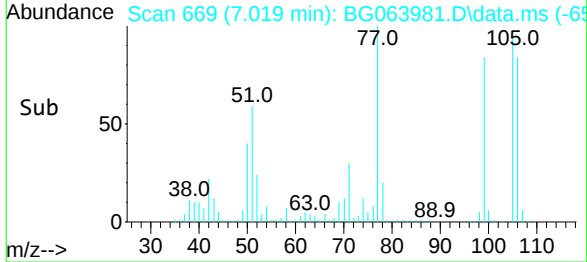
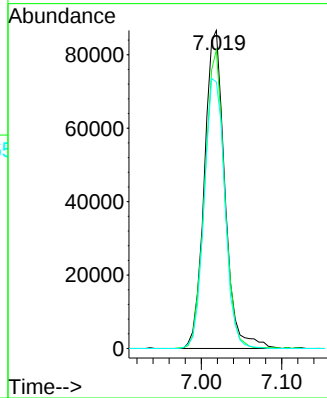
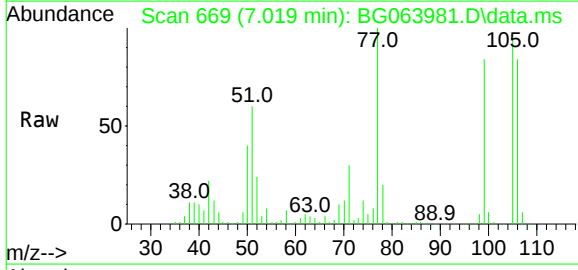




#9
Benzaldehyde
Concen: 55.551 ng
RT: 7.019 min Scan# 669
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

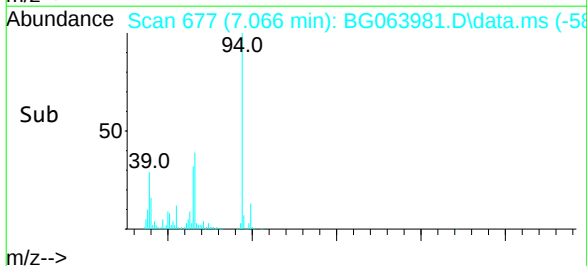
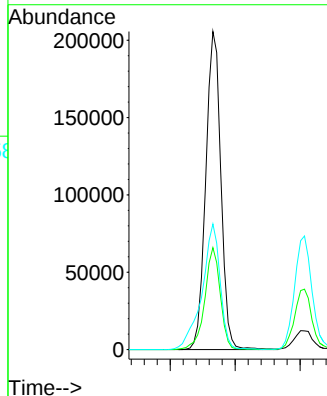
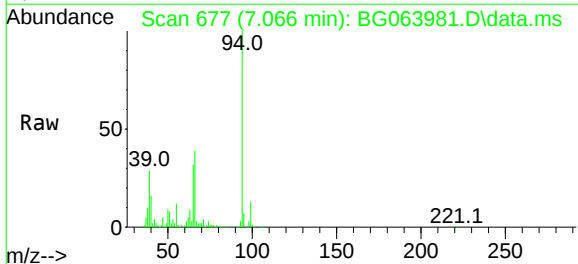
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

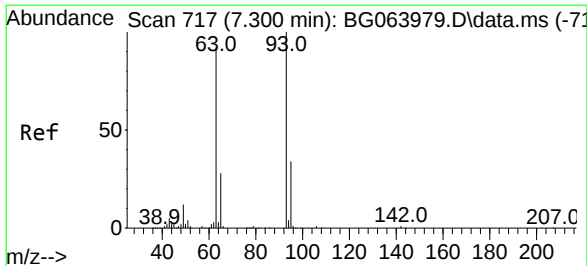
Tgt Ion: 77 Resp: 152908
Ion Ratio Lower Upper
77 100
105 93.9 79.8 119.8
106 83.8 69.9 109.9



#10
Phenol
Concen: 62.678 ng
RT: 7.066 min Scan# 677
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

Tgt Ion: 94 Resp: 332668
Ion Ratio Lower Upper
94 100
65 32.0 11.4 51.4
66 39.5 16.7 56.7





#11

bis(2-Chloroethyl)ether

Concen: 60.203 ng

RT: 7.307 min Scan# 717

Delta R.T. 0.006 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

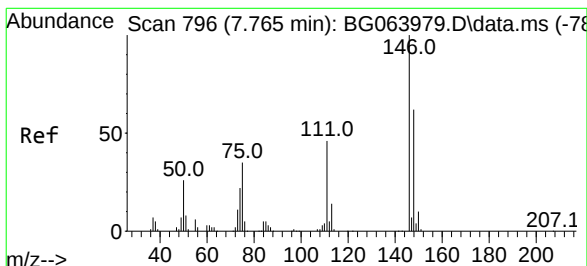
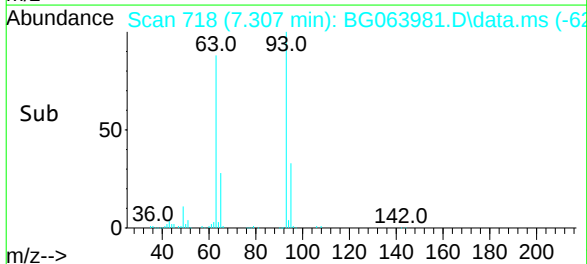
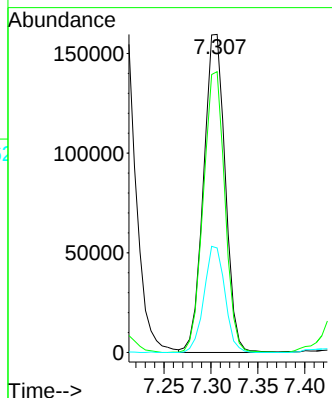
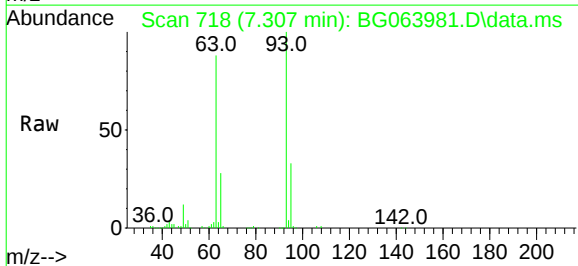
Tgt Ion: 93 Resp: 257301

Ion Ratio Lower Upper

93 100

63 88.3 71.2 111.2

95 32.9 13.9 53.9



#12

1,3-Dichlorobenzene

Concen: 57.903 ng

RT: 7.765 min Scan# 796

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

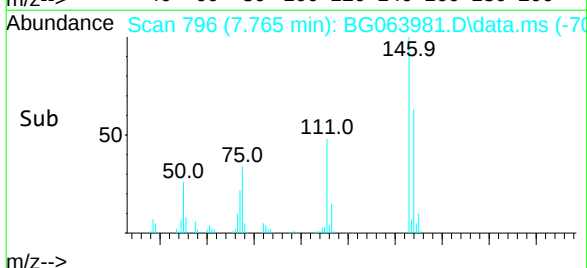
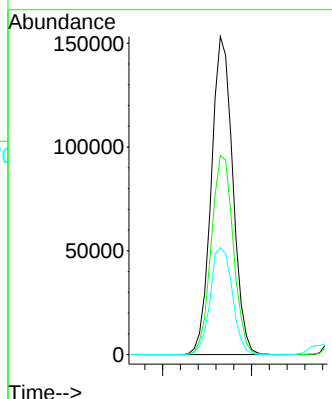
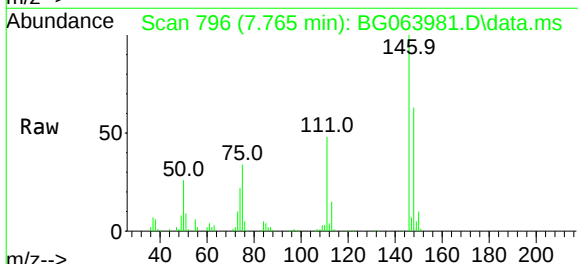
Tgt Ion: 146 Resp: 257960

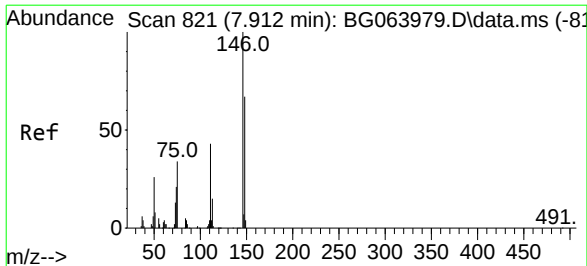
Ion Ratio Lower Upper

146 100

148 62.6 49.6 74.4

75 33.7 27.8 41.8





#13

1,4-Dichlorobenzene

Concen: 59.570 ng

RT: 7.912 min Scan# 821

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

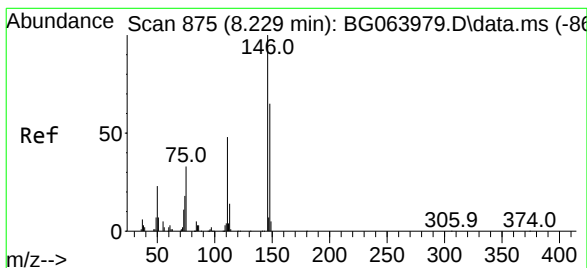
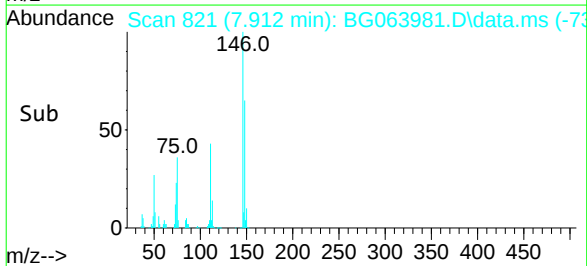
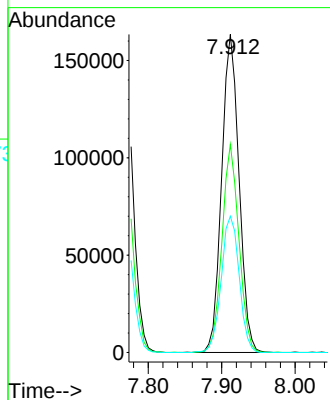
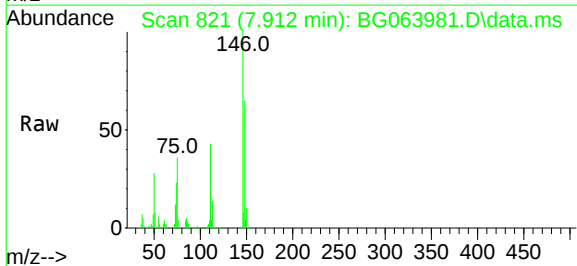
Tgt Ion:146 Resp: 268019

Ion Ratio Lower Upper

146 100

148 65.4 53.3 79.9

111 42.8 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 60.667 ng

RT: 8.229 min Scan# 875

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

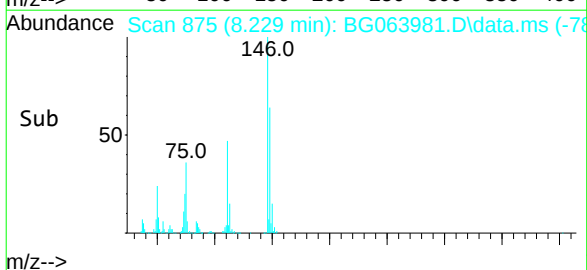
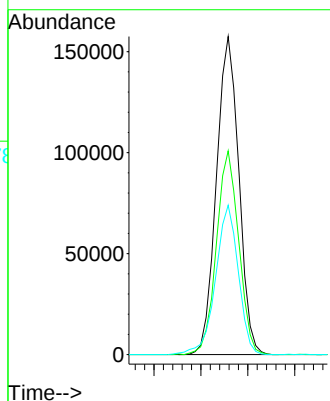
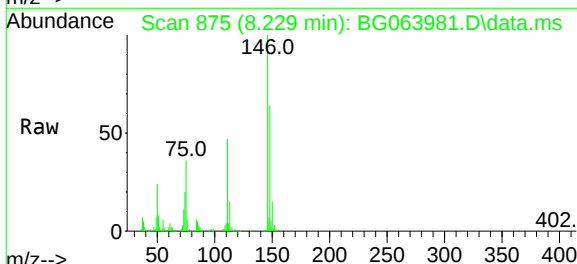
Tgt Ion:146 Resp: 261616

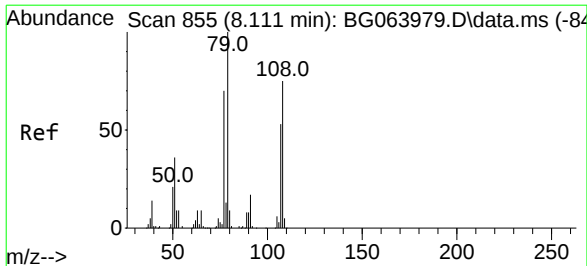
Ion Ratio Lower Upper

146 100

148 64.1 52.0 78.0

111 47.0 38.2 57.2

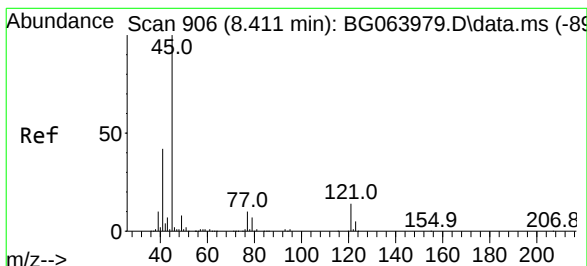
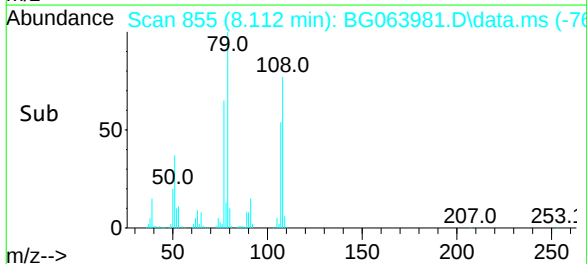
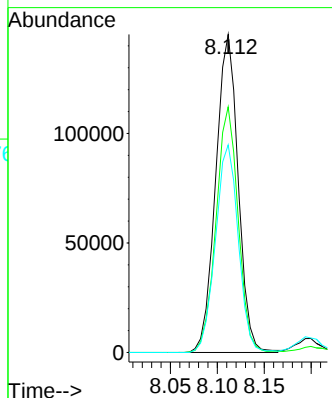
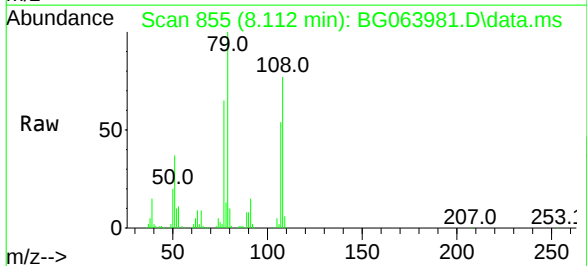




#15
Benzyl Alcohol
Concen: 64.053 ng
RT: 8.112 min Scan# 855
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

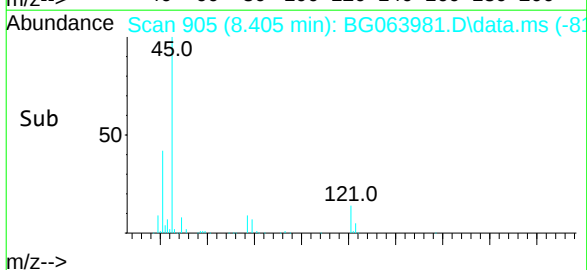
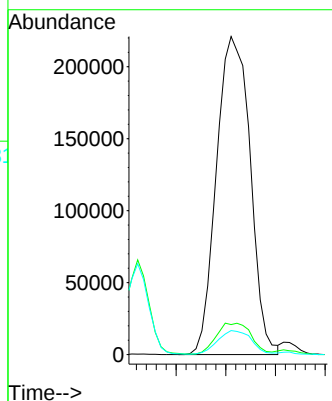
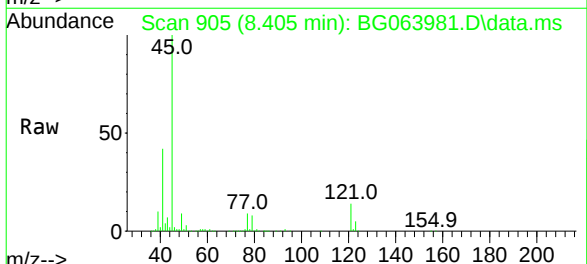
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

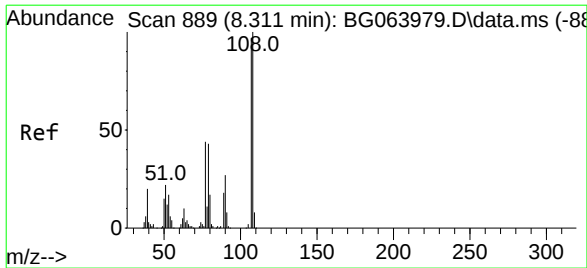
Tgt Ion: 79 Resp: 241398
Ion Ratio Lower Upper
79 100
108 77.2 60.3 90.5
77 65.3 55.8 83.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.683 ng
RT: 8.405 min Scan# 905
Delta R.T. -0.006 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

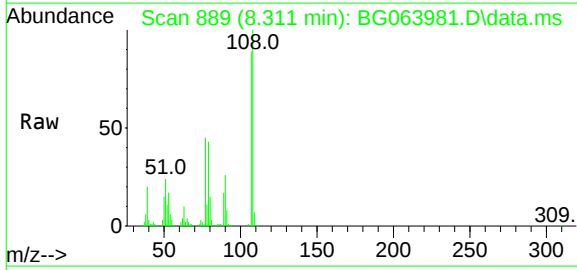
Tgt Ion: 45 Resp: 522250
Ion Ratio Lower Upper
45 100
77 9.4 0.0 29.8
79 7.6 0.0 27.7



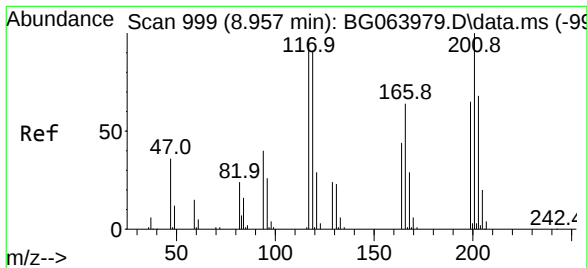
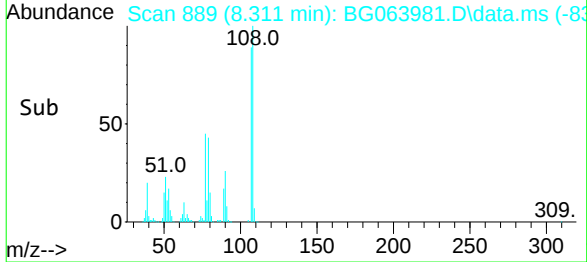
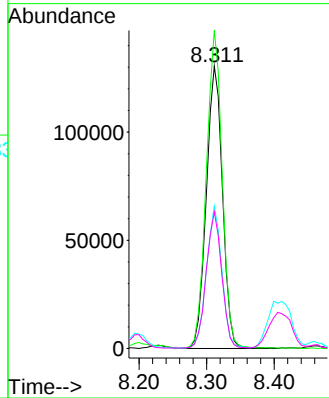


#17
2-Methylphenol
Concen: 63.260 ng
RT: 8.311 min Scan# 889
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

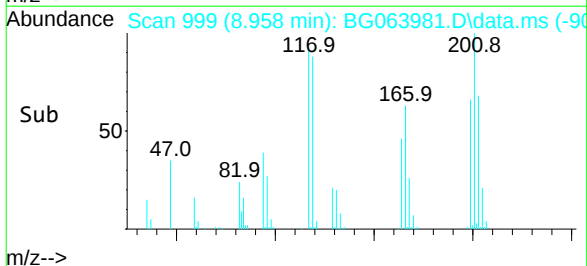
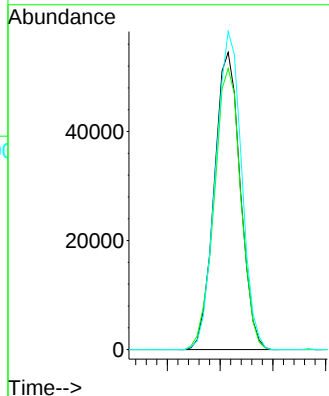
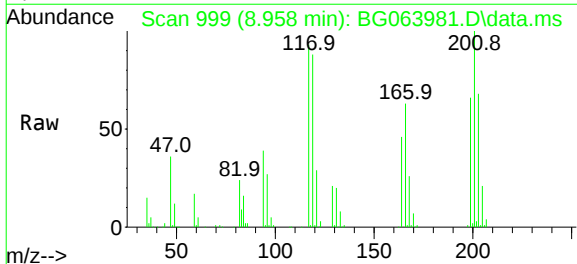


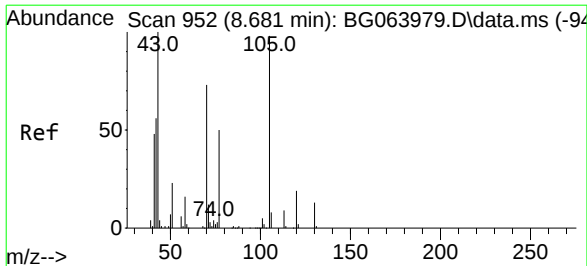
Tgt Ion:	107	Resp:	217149
Ion	Ratio	Lower	Upper
107	100		
108	112.6	82.9	124.3
77	50.5	36.4	54.6
79	48.4	35.4	53.0



#18
Hexachloroethane
Concen: 63.192 ng
RT: 8.958 min Scan# 999
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

Tgt Ion:	117	Resp:	93570
Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.4	113.0
201	107.0	82.4	123.6





#19

n-Nitroso-di-n-propylamine

Concen: 63.199 ng

RT: 8.687 min Scan# 95

Delta R.T. 0.006 min

Lab File: BG063981.D

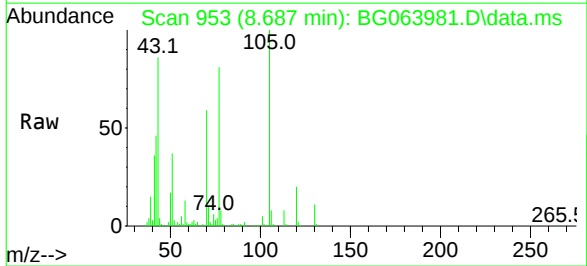
Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion: 70 Resp: 220672

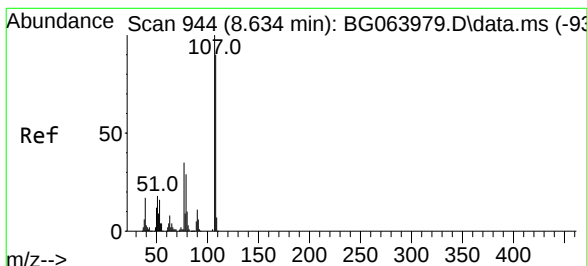
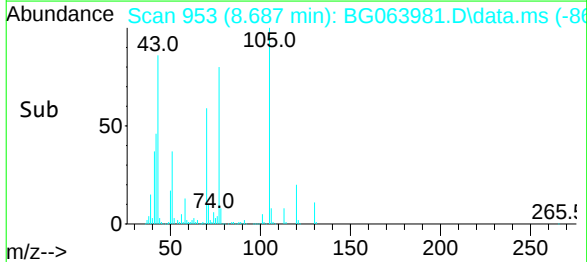
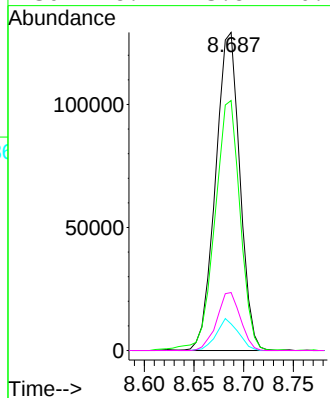
Ion Ratio Lower Upper

70 100

42 78.6 62.2 93.4

101 8.4 5.6 8.4

130 18.2 13.8 20.6



#20

3+4-Methylphenols

Concen: 64.554 ng

RT: 8.640 min Scan# 945

Delta R.T. 0.006 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Tgt Ion: 107 Resp: 295217

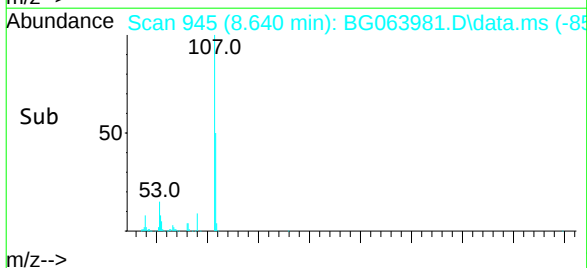
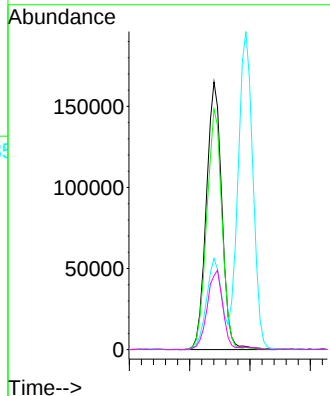
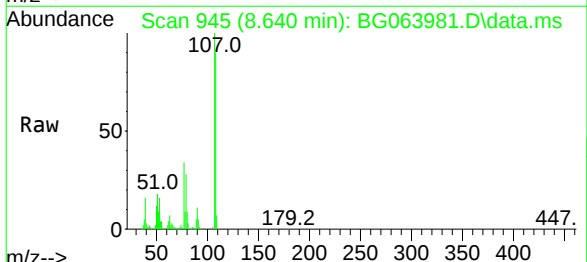
Ion Ratio Lower Upper

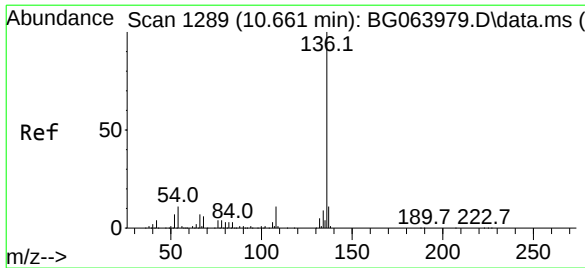
107 100

108 89.8 70.0 110.0

77 34.1 15.2 55.2

79 27.6 9.1 49.1

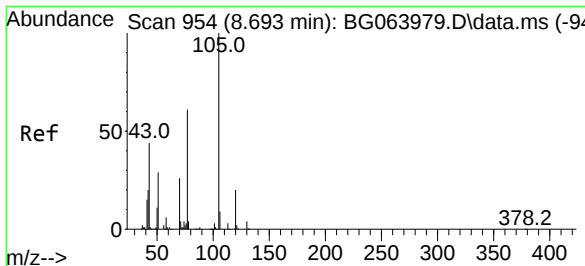
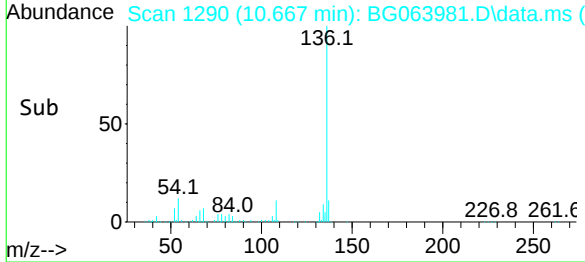
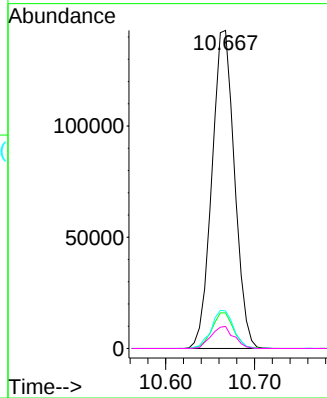
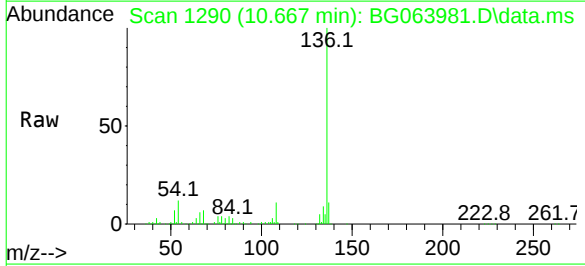




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.667 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

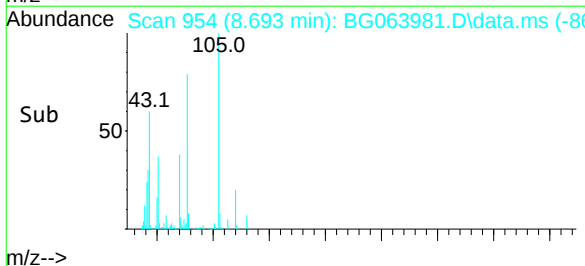
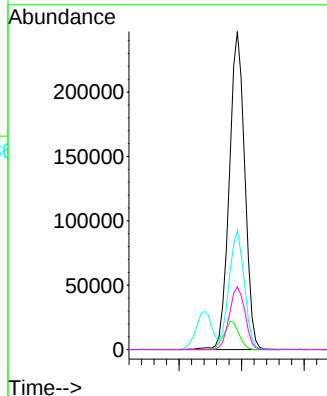
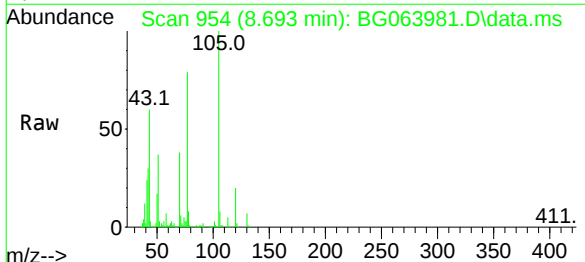
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

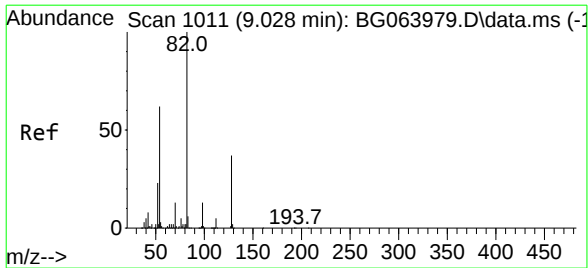
Tgt Ion:	136	Resp:	253178
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	11.8	9.2	13.8
68	7.0	5.1	7.7



#22
Acetophenone
Concen: 61.008 ng
RT: 8.693 min Scan# 954
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

Tgt Ion:	105	Resp:	424384
Ion	Ratio	Lower	Upper
105	100		
71	6.1	3.1	4.7#
51	37.5	29.9	44.9
120	19.8	16.0	24.0

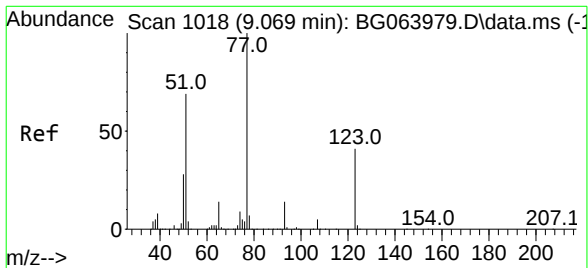
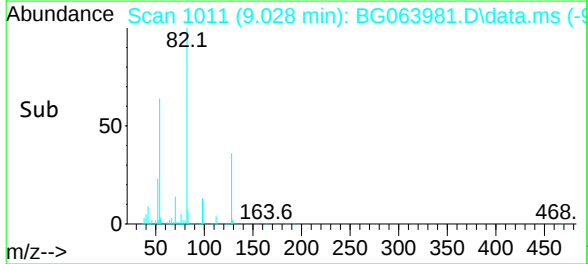
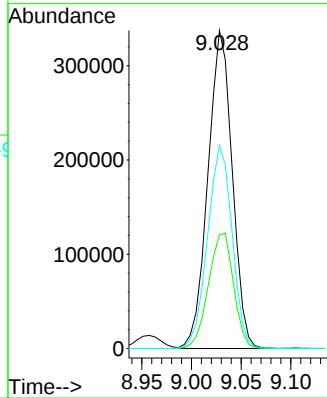
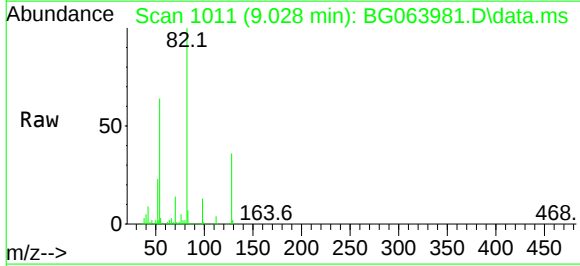




#23
Nitrobenzene-d5
Concen: 137.728 ng
RT: 9.028 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

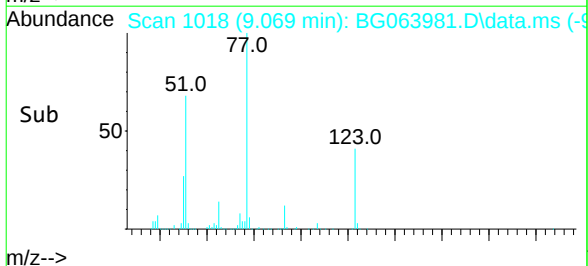
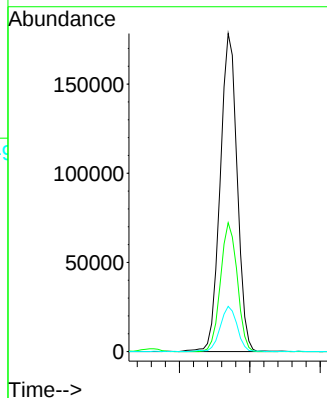
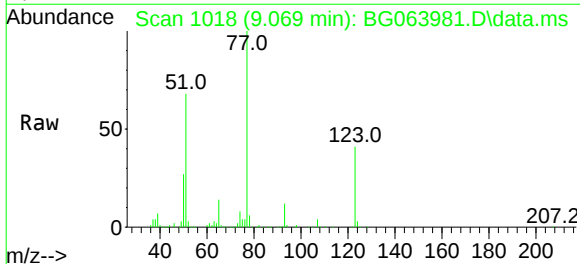
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

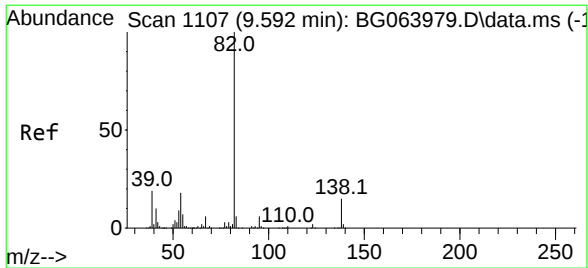
Tgt Ion: 82 Resp: 573748
Ion Ratio Lower Upper
82 100
128 35.7 29.4 44.2
54 63.9 49.9 74.9



#24
Nitrobenzene
Concen: 61.121 ng
RT: 9.069 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

Tgt Ion: 77 Resp: 299793
Ion Ratio Lower Upper
77 100
123 40.5 32.9 49.3
65 14.2 11.0 16.6

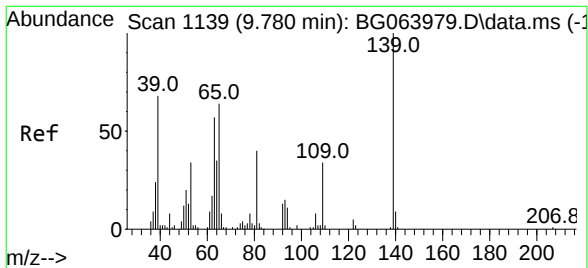
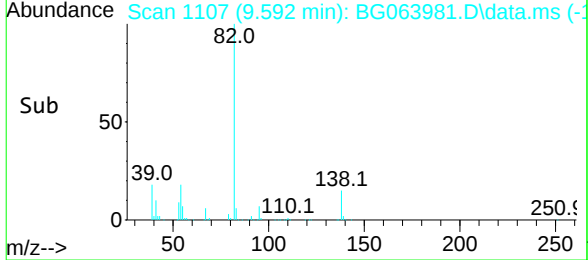
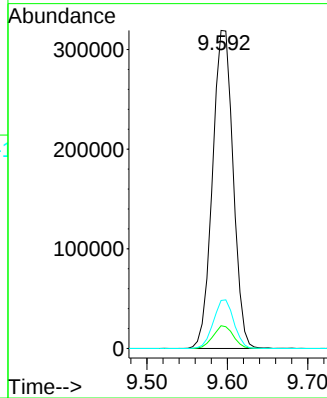
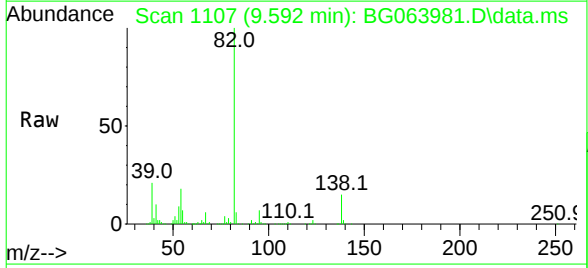




#25
Isophorone
Concen: 62.964 ng
RT: 9.592 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

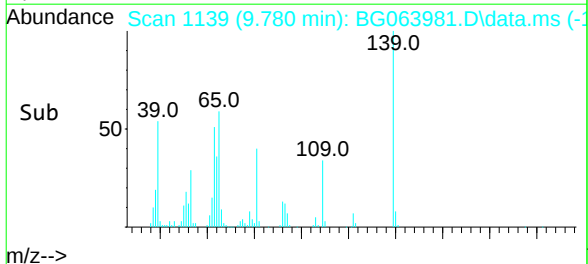
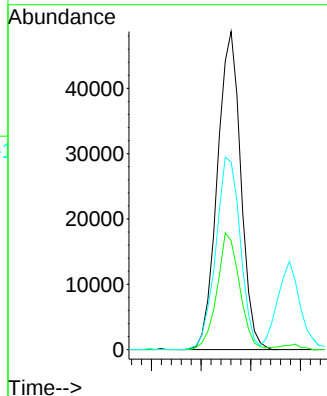
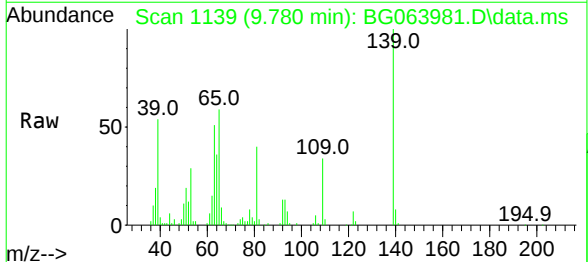
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

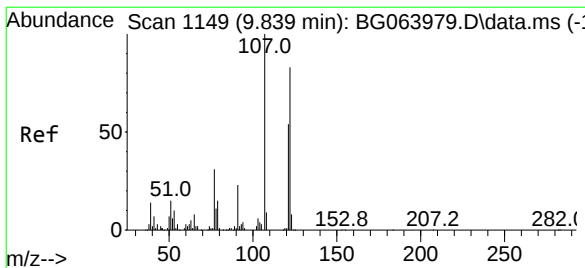
Tgt Ion: 82 Resp: 568605
Ion Ratio Lower Upper
82 100
95 7.2 5.0 7.4
138 15.1 12.2 18.4



#26
2-Nitrophenol
Concen: 60.172 ng
RT: 9.780 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

Tgt Ion: 139 Resp: 79901
Ion Ratio Lower Upper
139 100
109 34.3 27.1 40.7
65 59.0 51.0 76.6

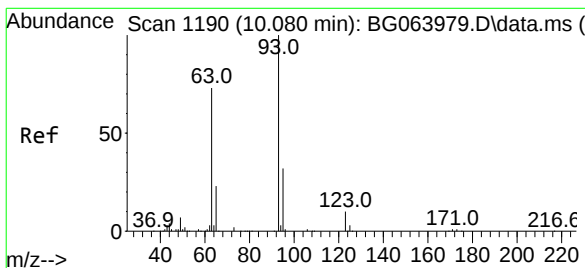
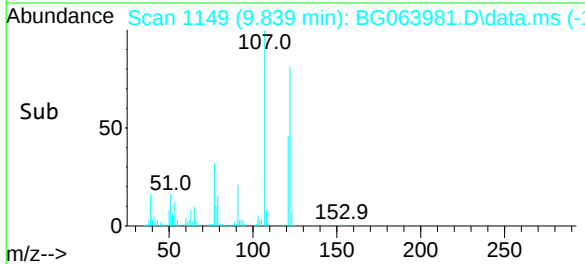
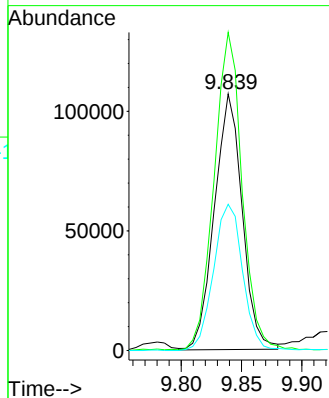
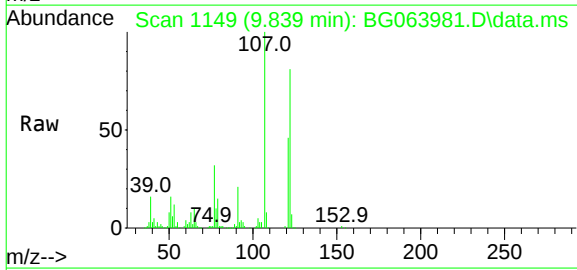




#27
2,4-Dimethylphenol
Concen: 65.963 ng
RT: 9.839 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

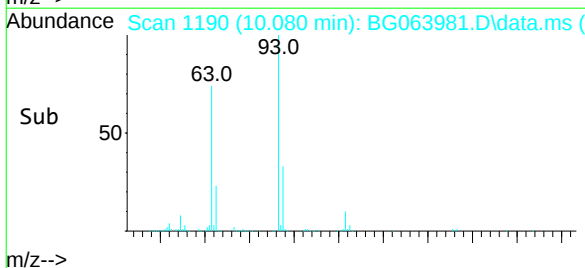
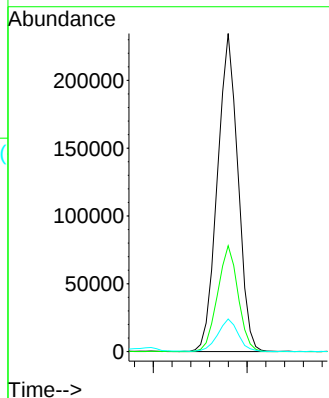
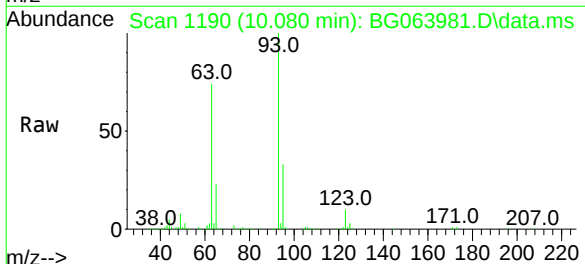
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

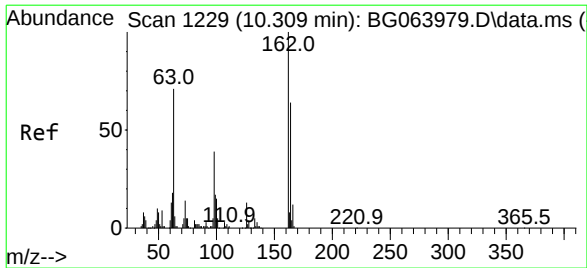
Tgt Ion:122 Resp: 171354
Ion Ratio Lower Upper
122 100
107 123.9 96.4 144.6
121 57.0 51.8 77.6



#28
bis(2-Chloroethoxy)methane
Concen: 62.112 ng
RT: 10.080 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

Tgt Ion: 93 Resp: 356912
Ion Ratio Lower Upper
93 100
95 33.3 25.4 38.2
123 10.2 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 60.120 ng

RT: 10.309 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

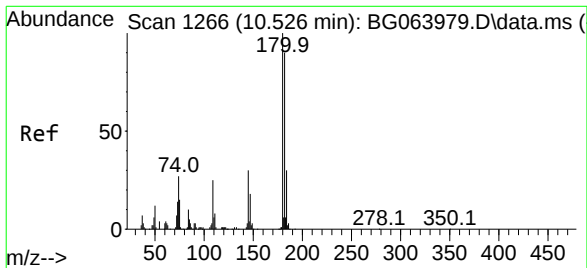
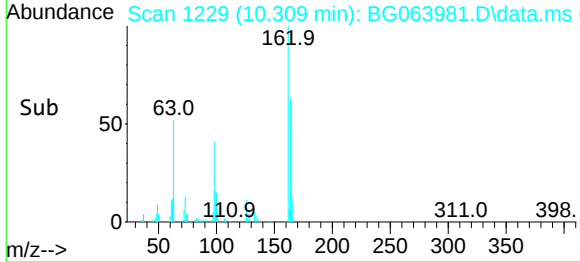
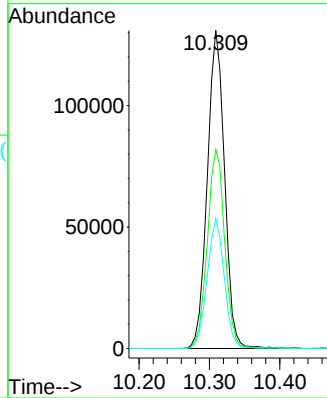
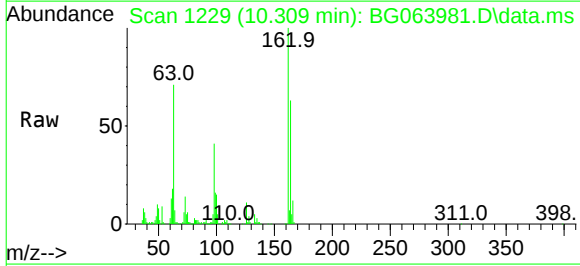
Tgt Ion:162 Resp: 222386

Ion Ratio Lower Upper

162 100

164 62.5 43.6 83.6

98 40.9 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 60.927 ng

RT: 10.526 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

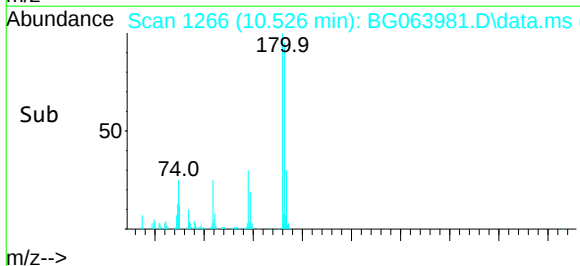
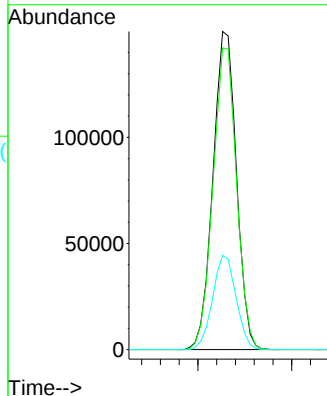
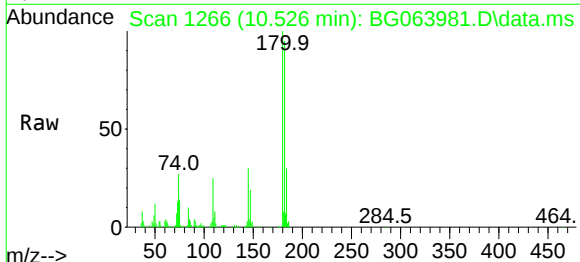
Tgt Ion:180 Resp: 260020

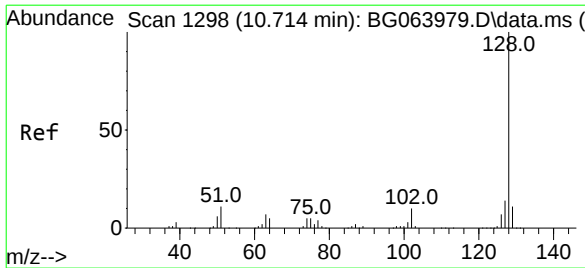
Ion Ratio Lower Upper

180 100

182 94.9 72.3 108.5

145 29.6 23.8 35.8

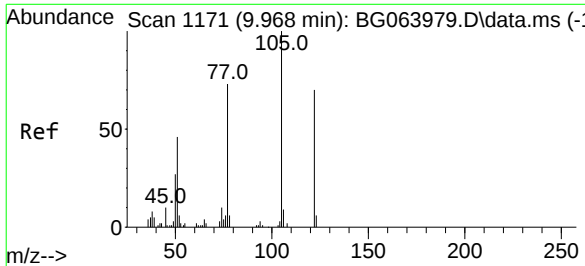
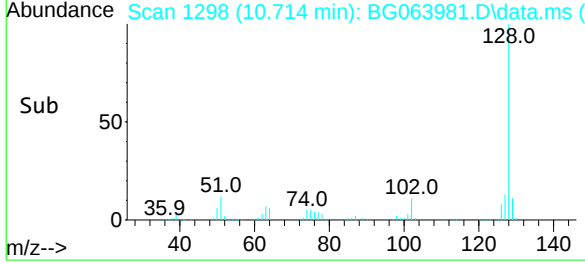
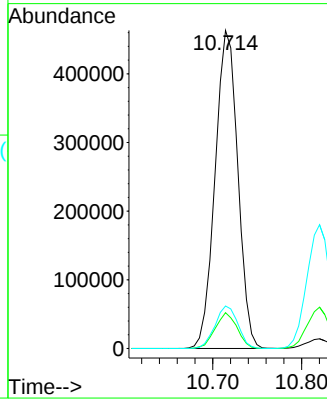
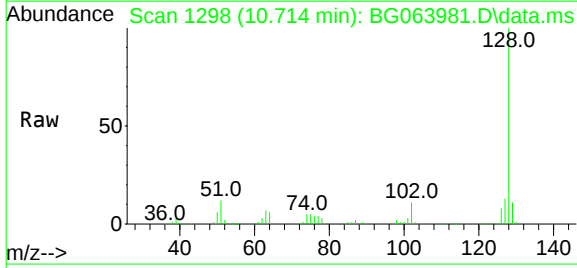




#31
Naphthalene
Concen: 60.577 ng
RT: 10.714 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

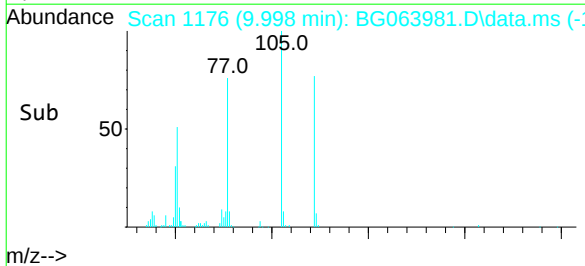
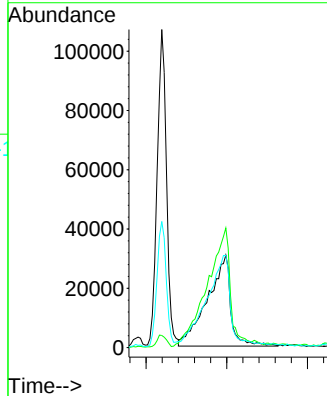
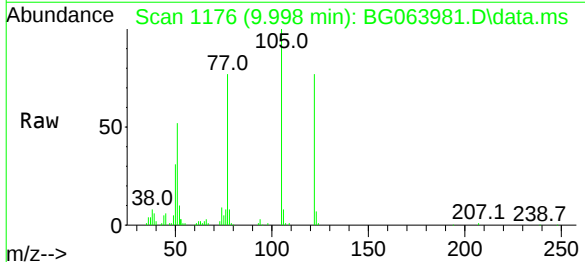
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

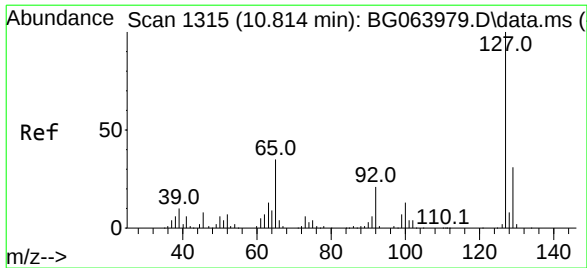
Tgt Ion:	128	Resp:	822262
Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.4	10.8	16.2



#32
Benzoic acid
Concen: 60.752 ng m
RT: 9.998 min Scan# 1176
Delta R.T. 0.030 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

Tgt Ion:	122	Resp:	123041
Ion	Ratio	Lower	Upper
122	100		
105	129.4	117.9	157.9
77	99.8	83.9	123.9





#33

4-Chloroaniline

Concen: 63.028 ng

RT: 10.820 min Scan# 1316

Delta R.T. 0.006 min

Lab File: BG063981.D

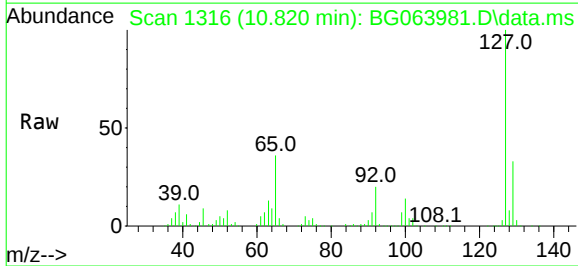
Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:127 Resp: 327791

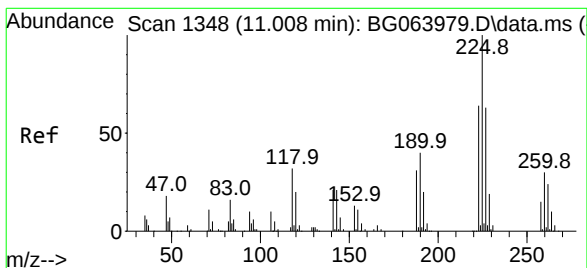
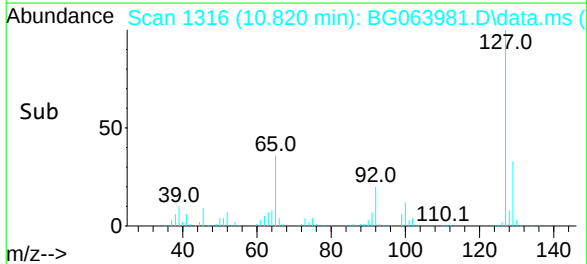
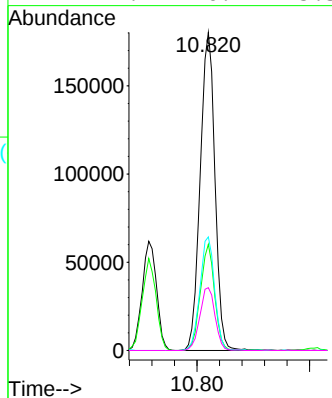
Ion Ratio Lower Upper

127 100

129 33.4 24.9 37.3

65 35.7 28.2 42.4

92 19.7 16.9 25.3



#34

Hexachlorobutadiene

Concen: 61.860 ng

RT: 11.008 min Scan# 1348

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

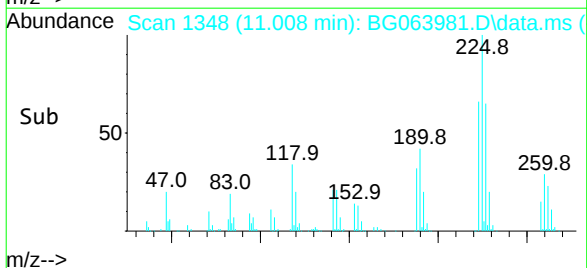
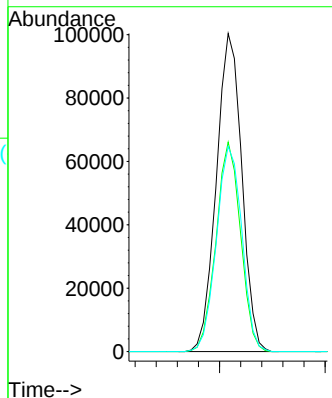
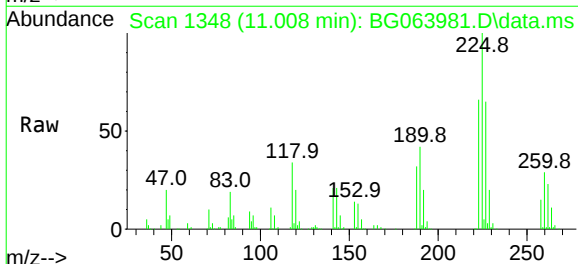
Tgt Ion:225 Resp: 168124

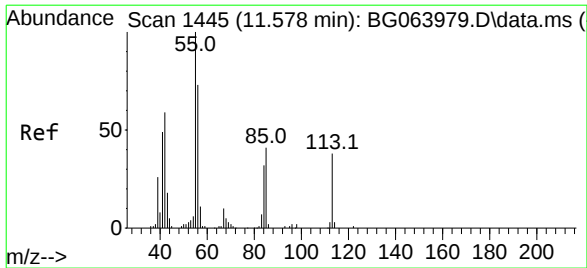
Ion Ratio Lower Upper

225 100

223 65.8 51.0 76.6

227 64.5 50.3 75.5





#35

Caprolactam

Concen: 64.356 ng

RT: 11.596 min Scan# 14

Delta R.T. 0.018 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

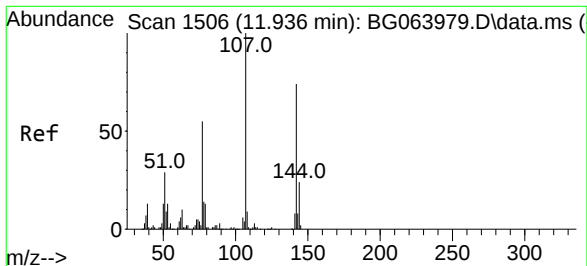
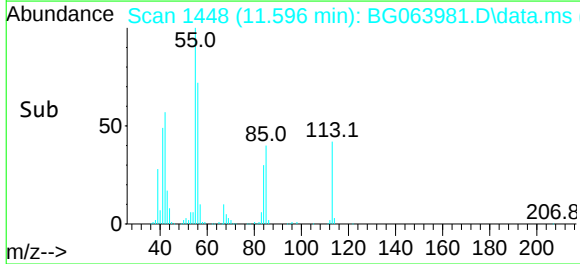
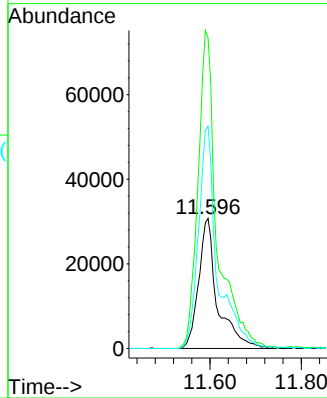
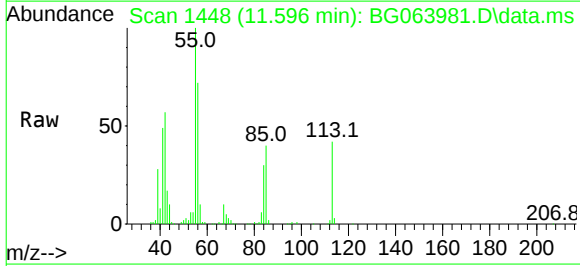
Tgt Ion:113 Resp: 88211

Ion Ratio Lower Upper

113 100

55 238.8 241.8 281.8#

56 170.9 171.5 211.5#



#36

4-Chloro-3-methylphenol

Concen: 67.549 ng

RT: 11.942 min Scan# 1507

Delta R.T. 0.006 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

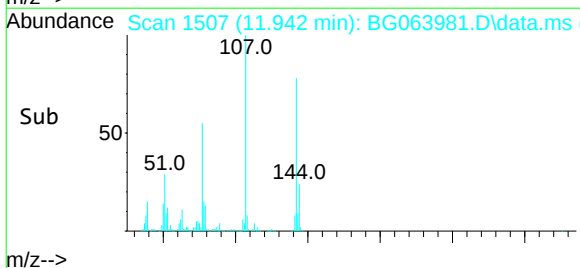
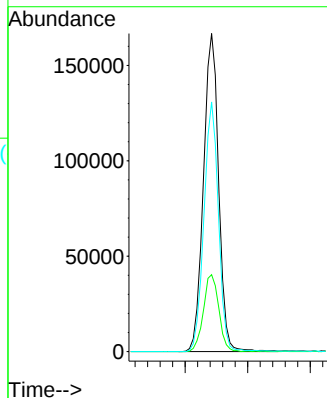
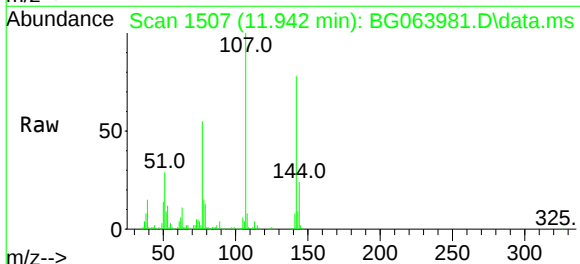
Tgt Ion:107 Resp: 280867

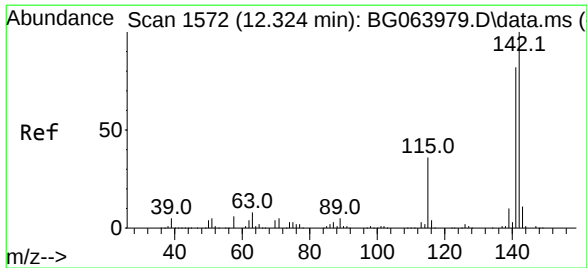
Ion Ratio Lower Upper

107 100

144 24.2 19.2 28.8

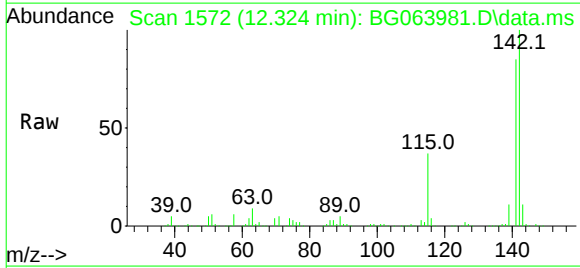
142 78.5 58.9 88.3



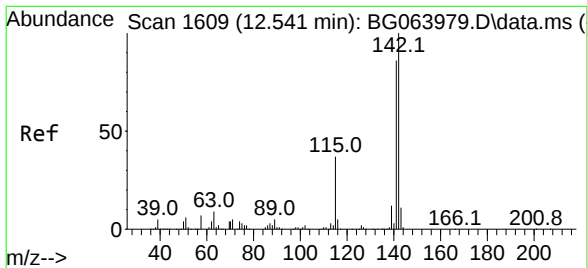
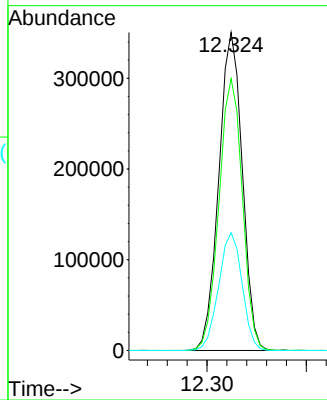
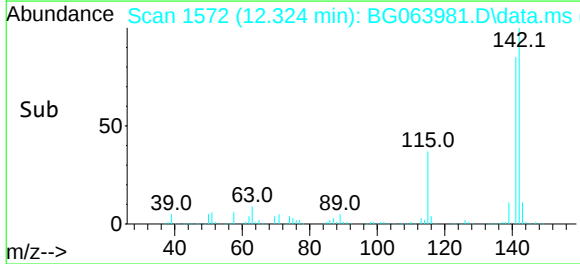


#37
2-Methylnaphthalene
Concen: 60.910 ng
RT: 12.324 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

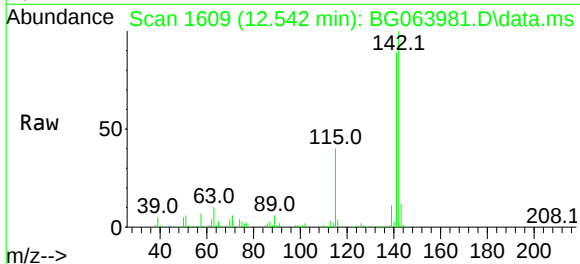
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



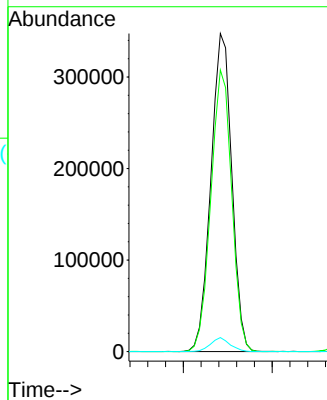
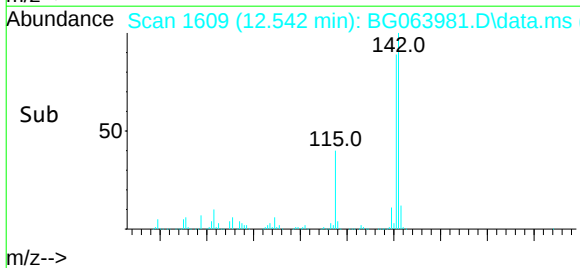
Tgt Ion:142 Resp: 576152
Ion Ratio Lower Upper
142 100
141 85.5 65.8 98.8
115 37.0 28.9 43.3

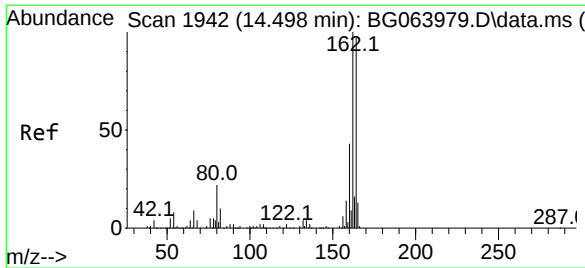


#38
1-Methylnaphthalene
Concen: 60.700 ng
RT: 12.542 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04



Tgt Ion:142 Resp: 568117
Ion Ratio Lower Upper
142 100
141 88.5 69.2 103.8
116 4.4 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.498 min Scan# 19

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

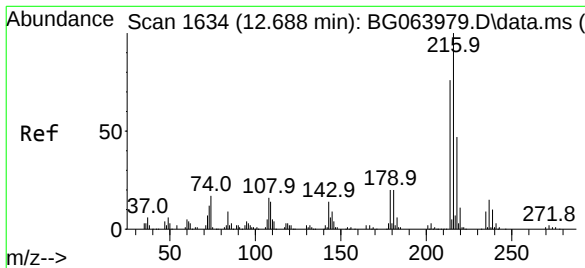
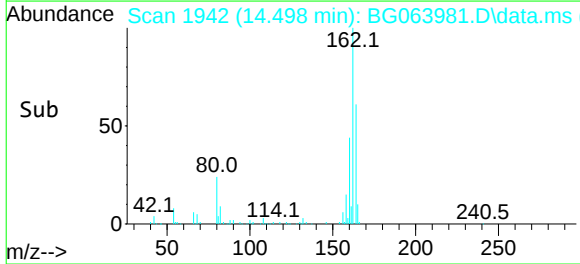
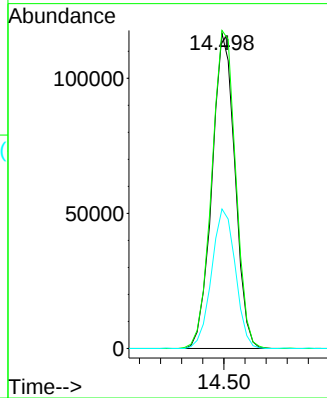
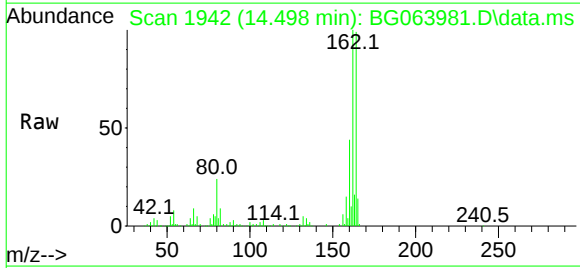
Tgt Ion:164 Resp: 176231

Ion Ratio Lower Upper

164 100

162 100.9 82.3 123.5

160 44.3 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 60.128 ng

RT: 12.694 min Scan# 1635

Delta R.T. 0.006 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Tgt Ion:216 Resp: 312480

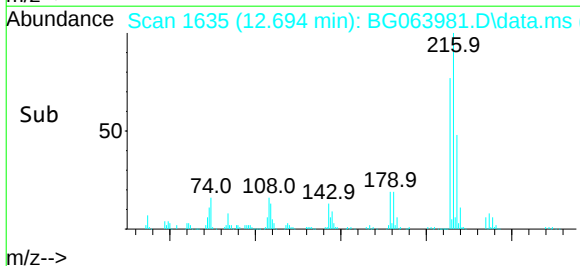
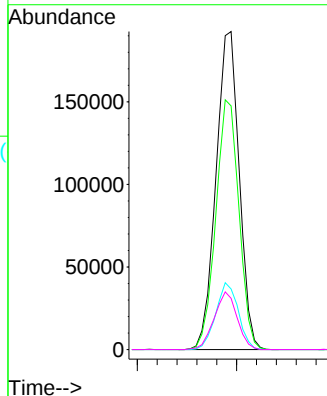
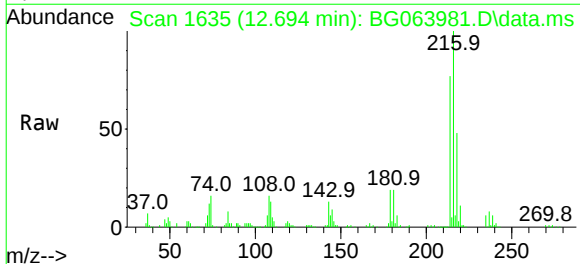
Ion Ratio Lower Upper

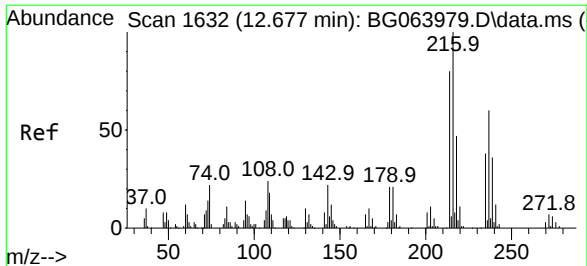
216 100

214 78.1 62.9 94.3

179 20.3 16.6 25.0

108 17.9 14.2 21.4





#41

Hexachlorocyclopentadiene

Concen: 67.515 ng

RT: 12.677 min Scan# 1632

Delta R.T. -0.000 min

Lab File: BG063981.D

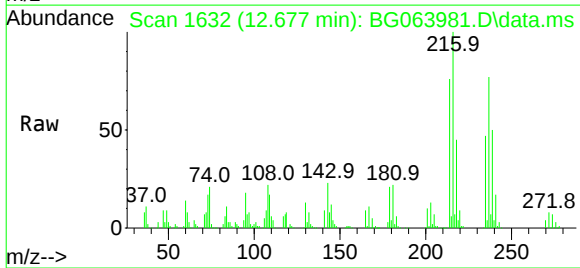
Acq: 3 Feb 2025 15:04

Instrument :

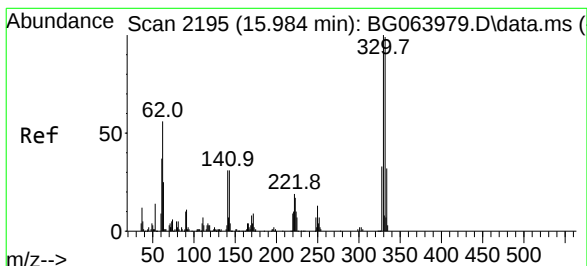
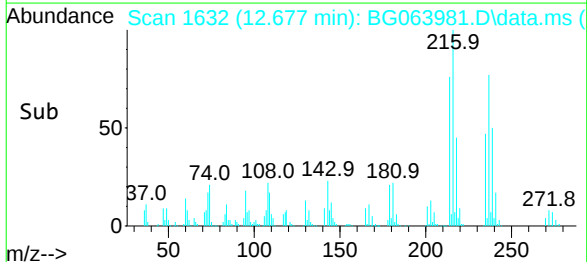
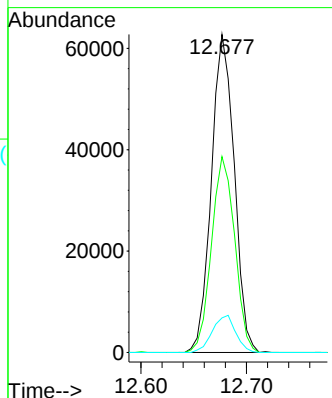
BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:	237	Resp:	94660
Ion Ratio	Lower	Upper	
237	100		
235	61.6	43.8	83.8
272	10.9	0.0	32.3



#42

2,4,6-Tribromophenol

Concen: 124.602 ng

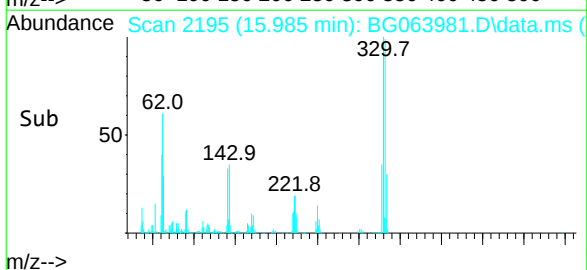
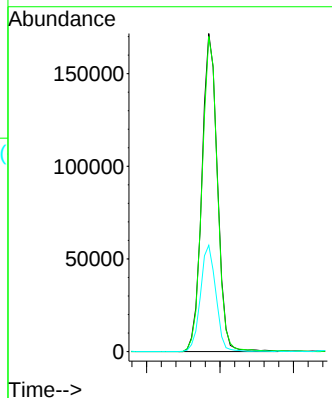
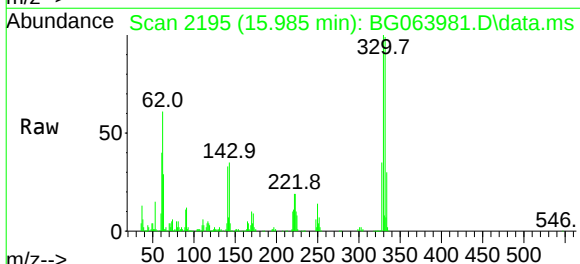
RT: 15.985 min Scan# 2195

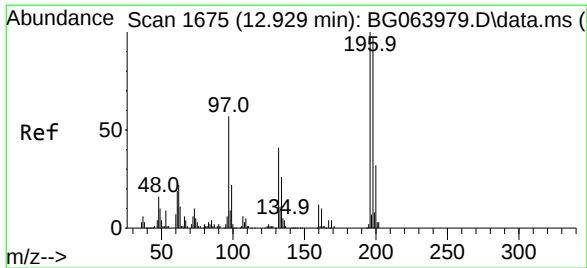
Delta R.T. 0.001 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Tgt Ion:	330	Resp:	252237
Ion Ratio	Lower	Upper	
330	100		
332	98.1	79.0	118.6
141	33.1	27.2	40.8





#43

2,4,6-Trichlorophenol

Concen: 60.744 ng

RT: 12.929 min Scan# 16

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

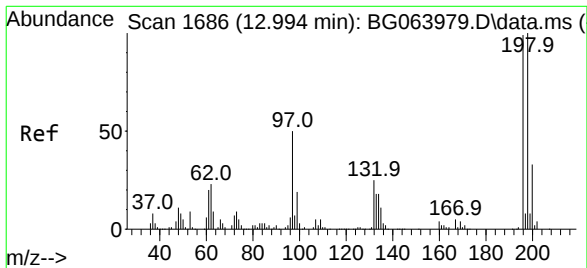
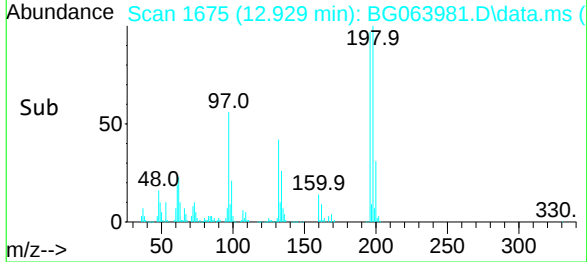
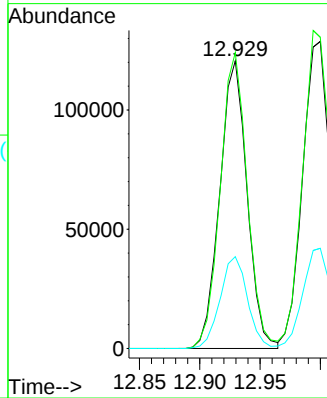
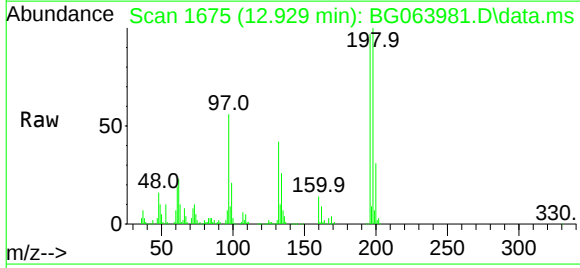
Tgt Ion:196 Resp: 189998

Ion Ratio Lower Upper

196 100

198 102.9 77.9 116.9

200 31.9 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 60.147 ng

RT: 13.000 min Scan# 1687

Delta R.T. 0.006 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Tgt Ion:196 Resp: 210399

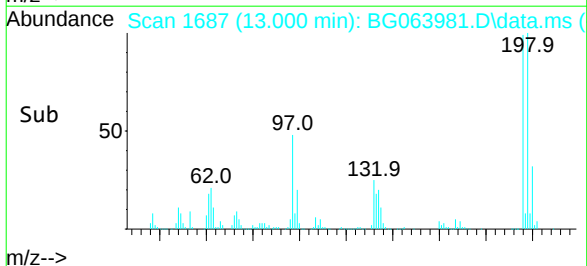
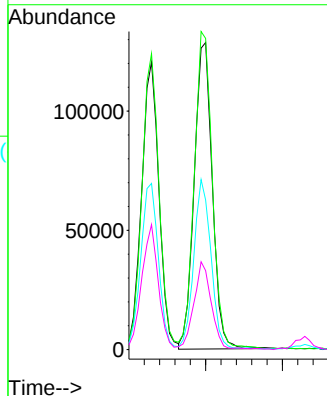
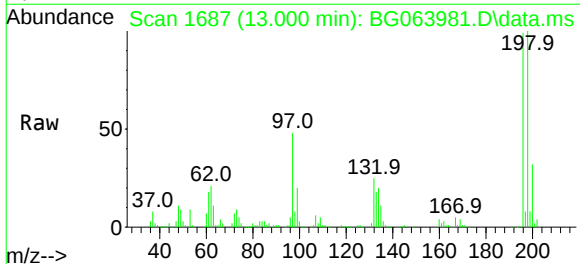
Ion Ratio Lower Upper

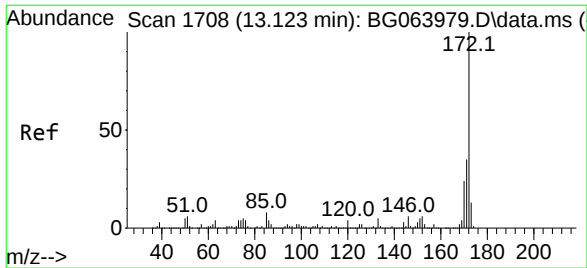
196 100

198 101.3 81.1 121.7

97 48.7 41.2 61.8

132 25.7 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 118.713 ng

RT: 13.129 min Scan# 1708

Delta R.T. 0.006 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

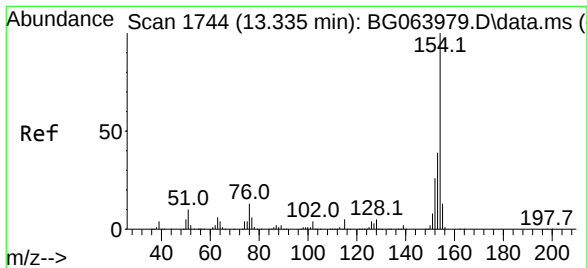
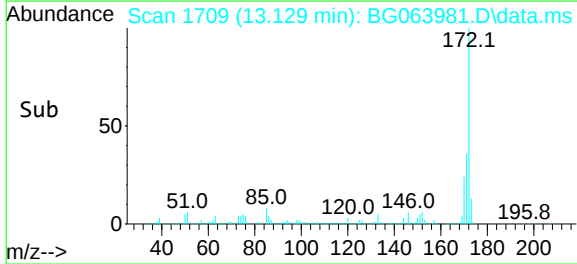
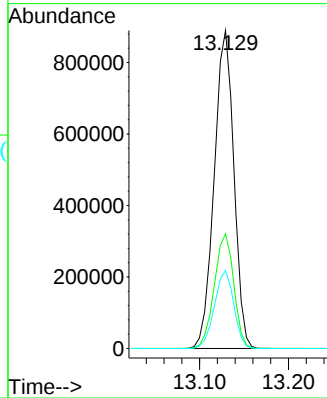
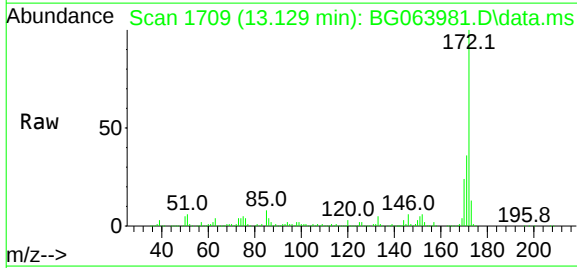
Tgt Ion:172 Resp: 1365469

Ion Ratio Lower Upper

172 100

171 36.1 27.8 41.6

170 24.5 19.4 29.2



#46

1,1'-Biphenyl

Concen: 59.815 ng

RT: 13.335 min Scan# 1744

Delta R.T. -0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

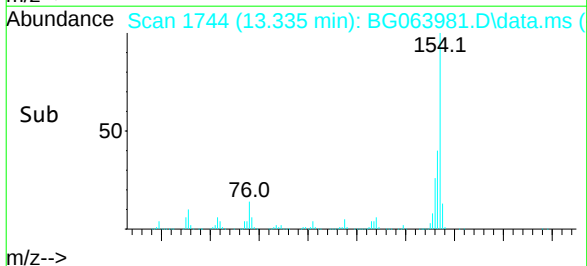
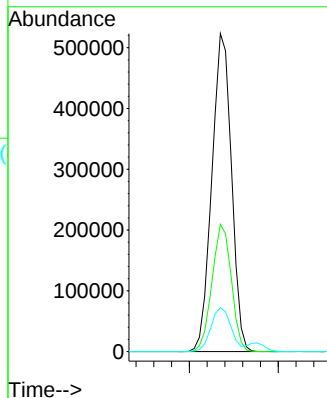
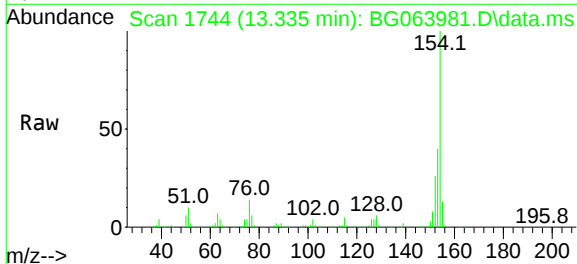
Tgt Ion:154 Resp: 802583

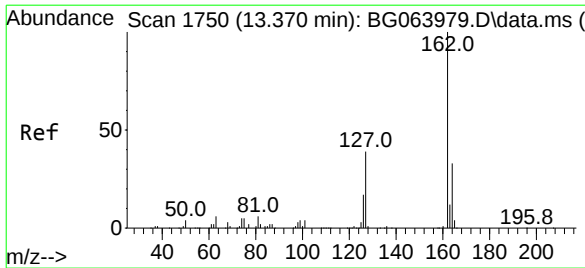
Ion Ratio Lower Upper

154 100

153 40.0 19.3 59.3

76 13.8 0.0 33.3





#47

2-Chloronaphthalene

Concen: 60.641 ng

RT: 13.376 min Scan# 1750

Delta R.T. 0.006 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

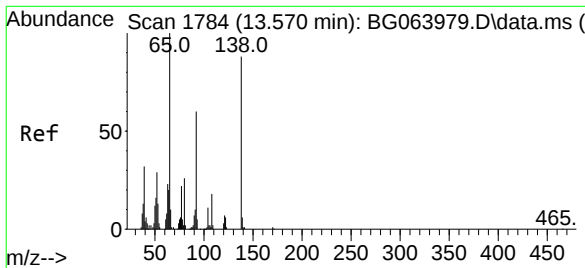
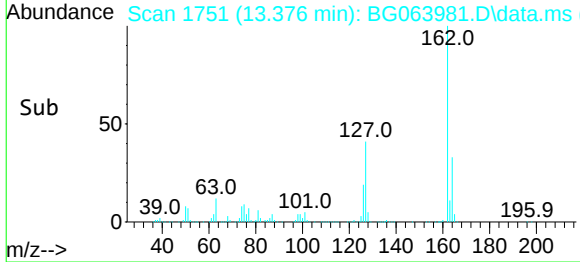
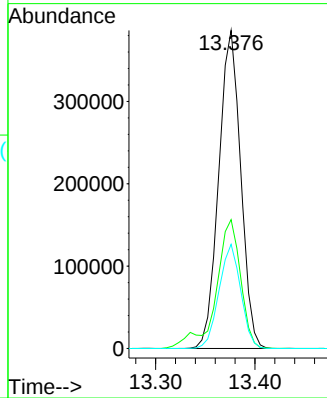
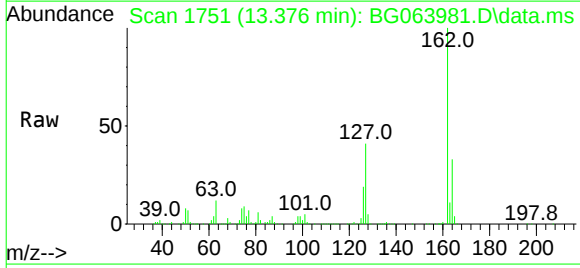
Tgt Ion:162 Resp: 593051

Ion Ratio Lower Upper

162 100

127 40.5 33.4 50.2

164 32.8 26.0 39.0



#48

2-Nitroaniline

Concen: 62.611 ng

RT: 13.570 min Scan# 1784

Delta R.T. -0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

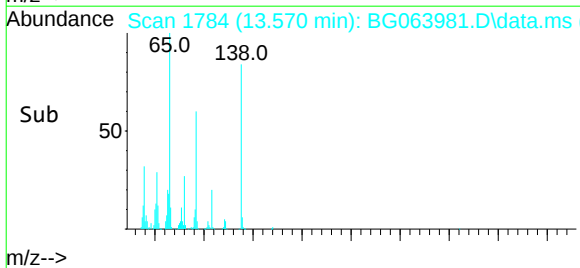
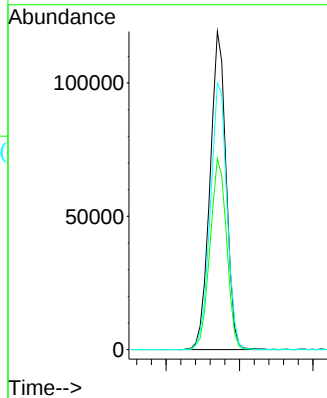
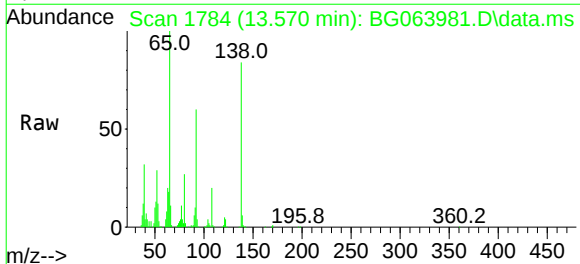
Tgt Ion: 65 Resp: 182283

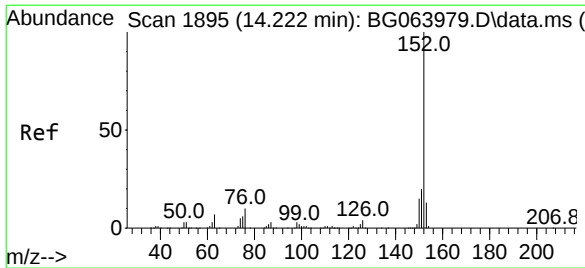
Ion Ratio Lower Upper

65 100

92 60.1 47.6 71.4

138 83.8 70.6 106.0





#49

Acenaphthylene

Concen: 61.278 ng

RT: 14.222 min Scan# 18

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

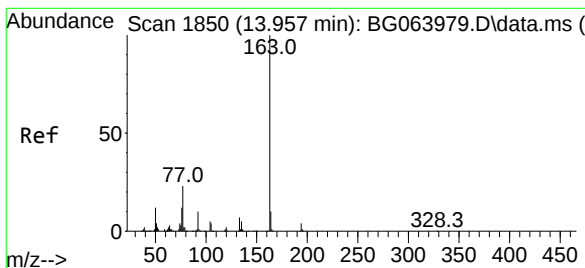
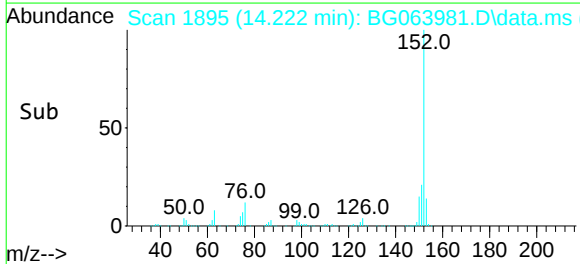
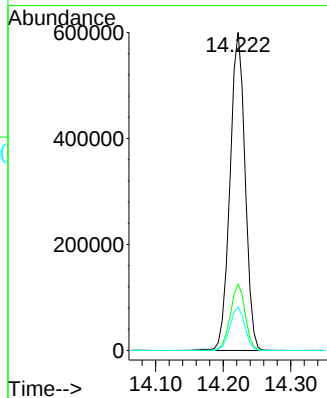
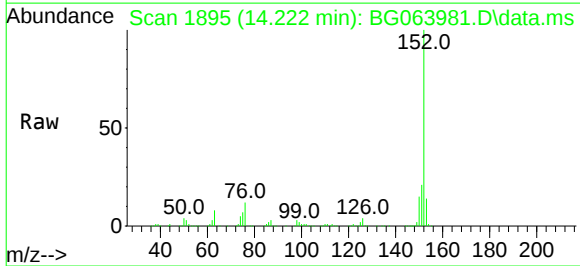
Tgt Ion:152 Resp: 930841

Ion Ratio Lower Upper

152 100

151 20.8 15.9 23.9

153 13.6 10.3 15.5



#50

Dimethylphthalate

Concen: 67.047 ng

RT: 13.964 min Scan# 1851

Delta R.T. 0.006 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

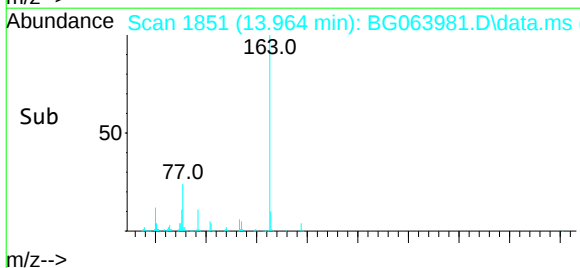
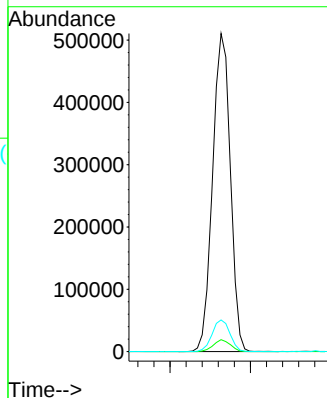
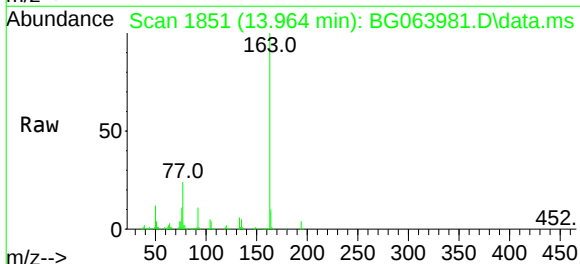
Tgt Ion:163 Resp: 783436

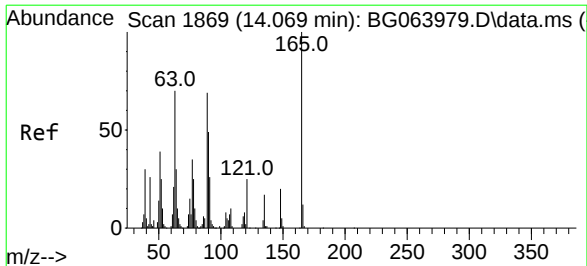
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

164 10.0 8.0 12.0

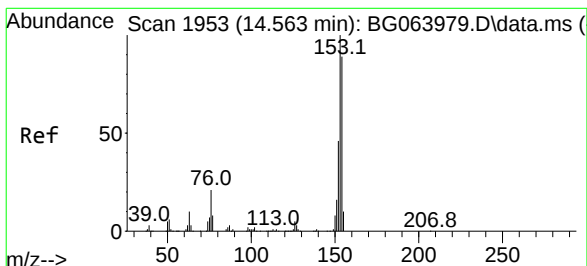
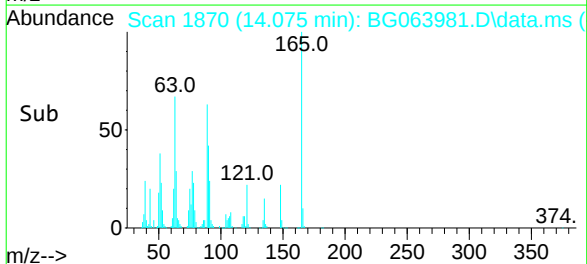
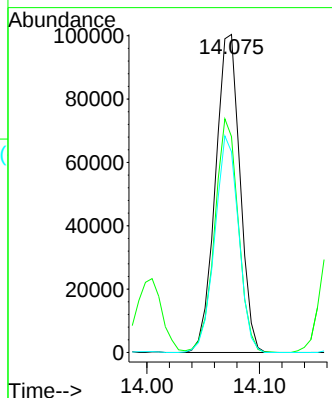
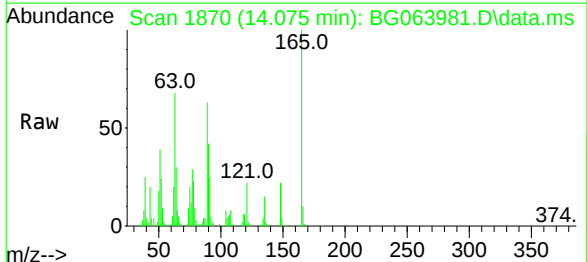




#51
2,6-Dinitrotoluene
Concen: 63.145 ng
RT: 14.075 min Scan# 1869
Delta R.T. 0.006 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

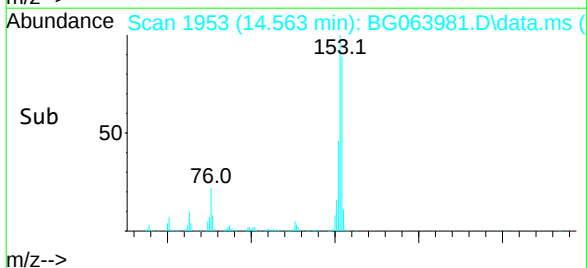
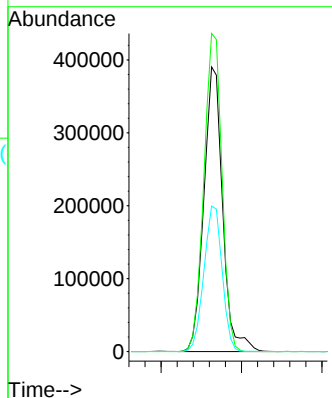
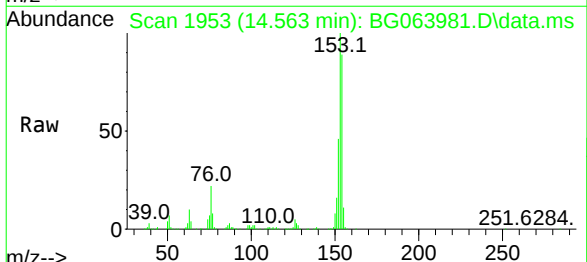
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

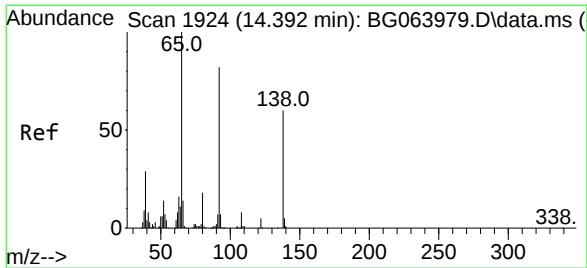
Tgt Ion:165 Resp: 152056
Ion Ratio Lower Upper
165 100
63 67.9 57.7 86.5
89 63.1 55.6 83.4



#52
Acenaphthene
Concen: 62.116 ng
RT: 14.563 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

Tgt Ion:154 Resp: 632929
Ion Ratio Lower Upper
154 100
153 111.7 90.2 135.2
152 51.1 41.1 61.7





#53

3-Nitroaniline

Concen: 62.722 ng

RT: 14.398 min Scan# 19

Delta R.T. 0.006 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

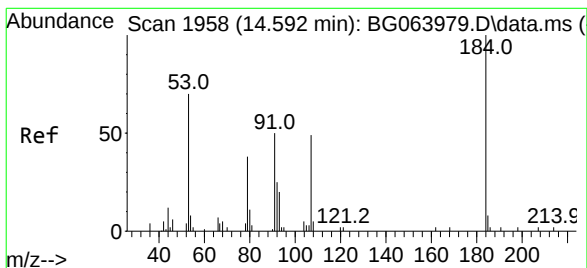
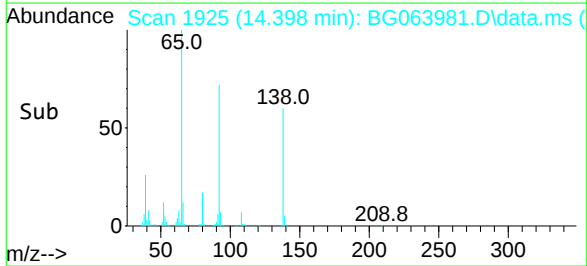
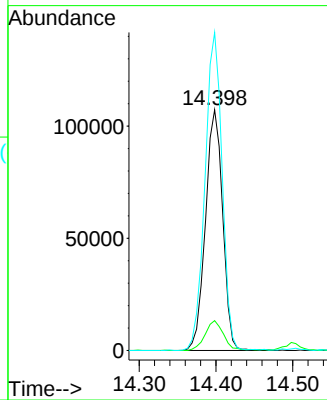
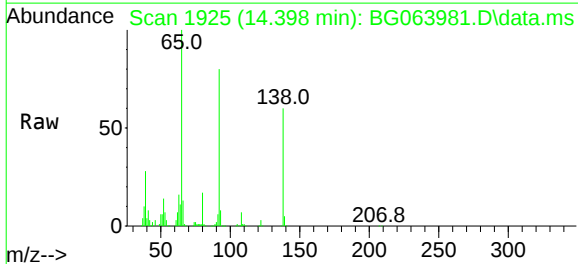
Tgt Ion:138 Resp: 167231

Ion Ratio Lower Upper

138 100

108 12.4 10.3 15.5

92 132.1 109.0 163.4



#54

2,4-Dinitrophenol

Concen: 62.434 ng

RT: 14.598 min Scan# 1959

Delta R.T. 0.006 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

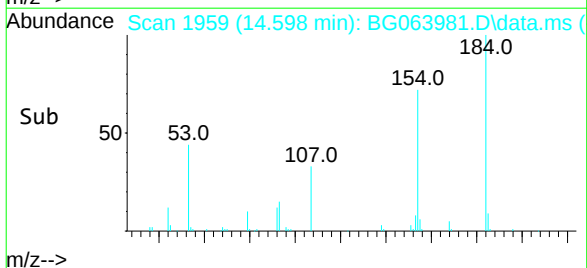
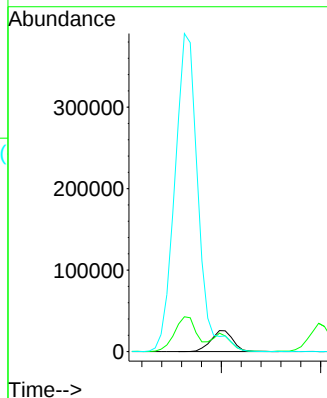
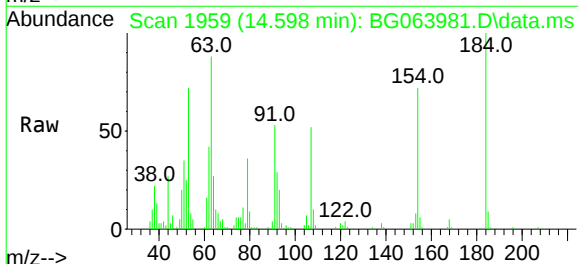
Tgt Ion:184 Resp: 39871

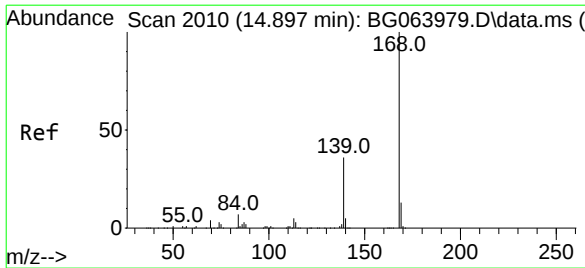
Ion Ratio Lower Upper

184 100

63 87.9 67.3 100.9

154 72.0 65.9 98.9





#55

Dibenzenofuran

Concen: 60.642 ng

RT: 14.898 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

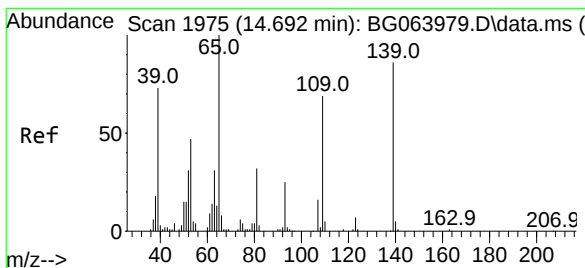
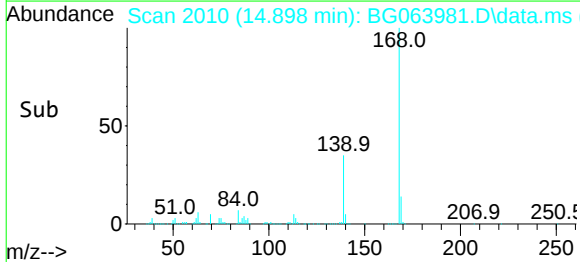
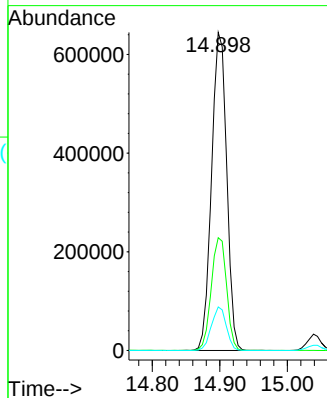
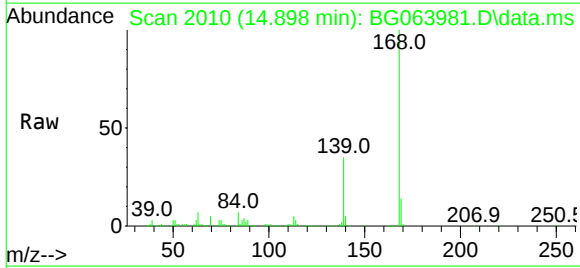
Tgt Ion:168 Resp: 1003321

Ion Ratio Lower Upper

168 100

139 35.5 28.6 43.0

169 13.7 10.6 16.0



#56

4-Nitrophenol

Concen: 62.644 ng

RT: 14.704 min Scan# 1977

Delta R.T. 0.012 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

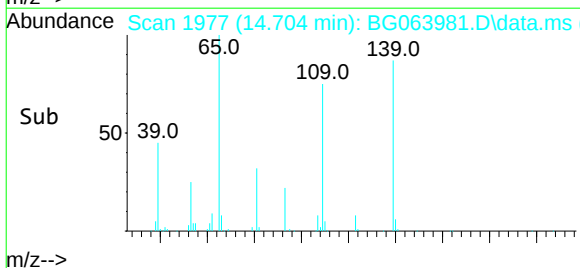
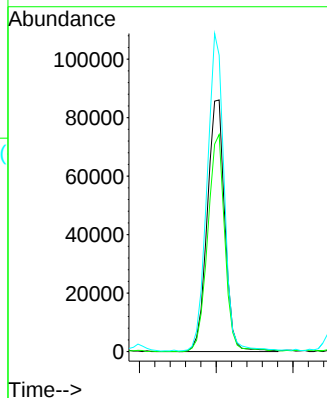
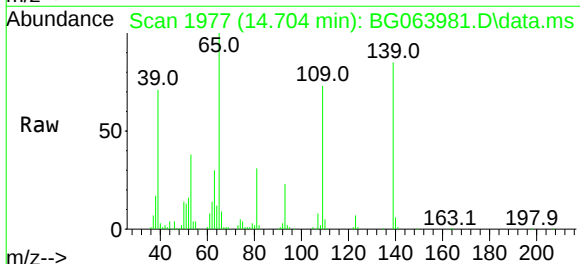
Tgt Ion:139 Resp: 136955

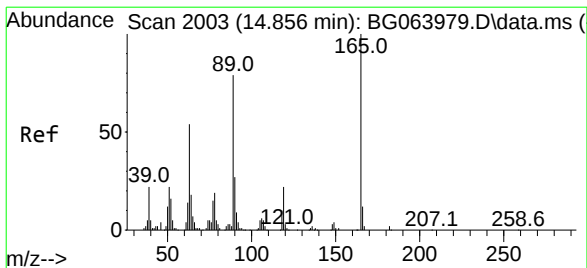
Ion Ratio Lower Upper

139 100

109 86.3 60.1 100.1

65 117.8 96.2 136.2

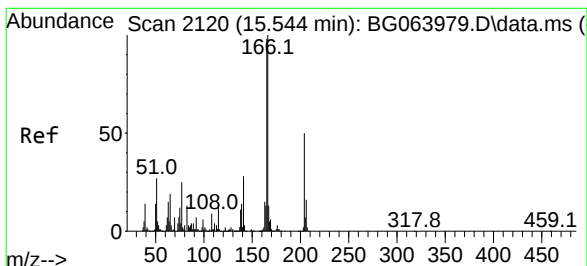
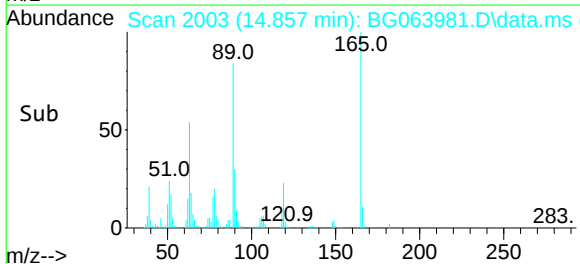
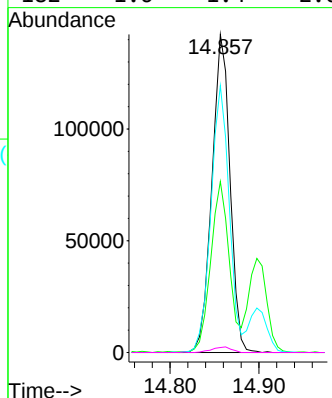
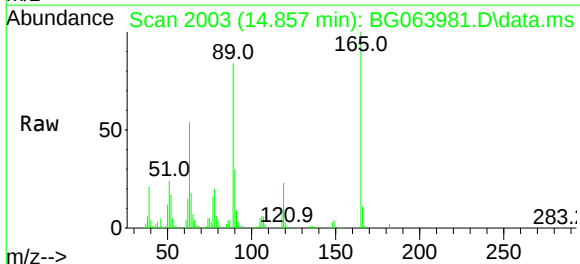




#57
2,4-Dinitrotoluene
Concen: 63.391 ng
RT: 14.857 min Scan# 2003
Delta R.T. 0.001 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

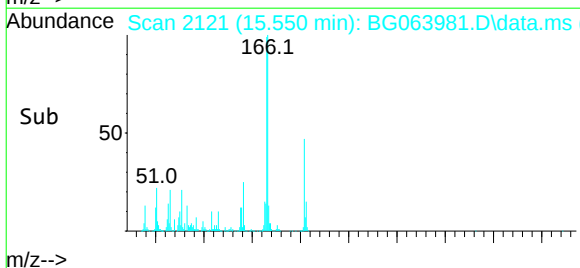
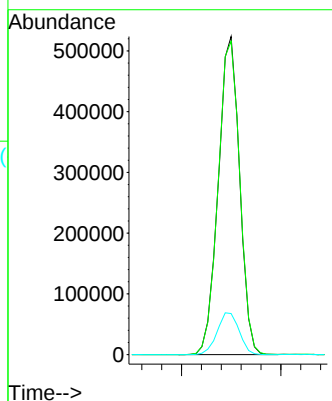
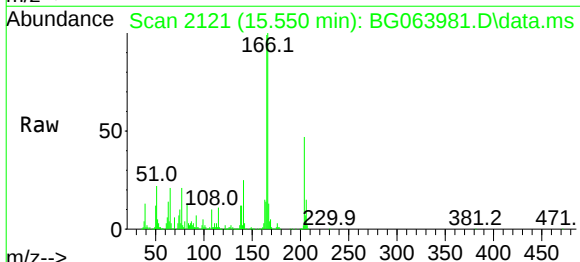
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

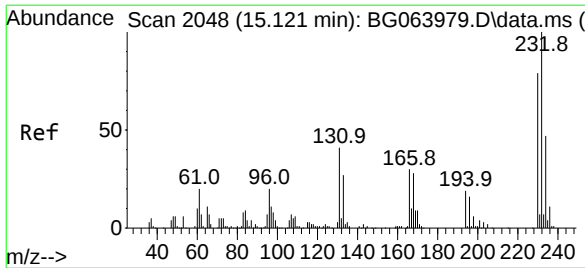
Tgt Ion:165 Resp: 201113
Ion Ratio Lower Upper
165 100
63 53.8 43.6 65.4
89 83.9 63.1 94.7
182 1.6 1.4 2.0



#58
Fluorene
Concen: 60.965 ng
RT: 15.550 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

Tgt Ion:166 Resp: 779617
Ion Ratio Lower Upper
166 100
165 98.5 78.7 118.1
167 12.9 10.1 15.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 62.032 ng

RT: 15.121 min Scan# 2048

Delta R.T. -0.000 min

Lab File: BG063981.D

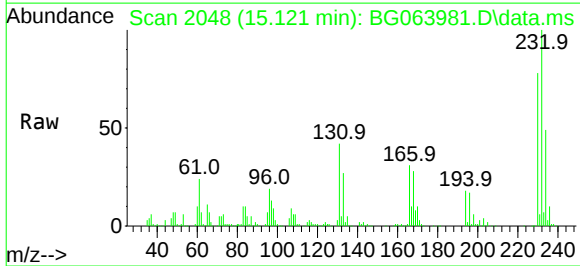
Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:232 Resp: 211433

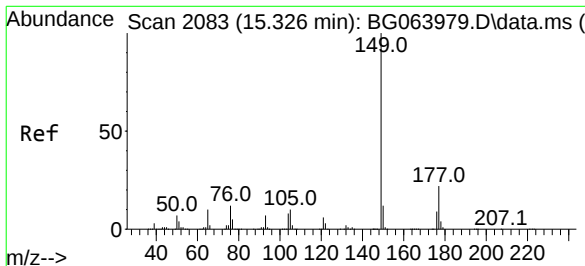
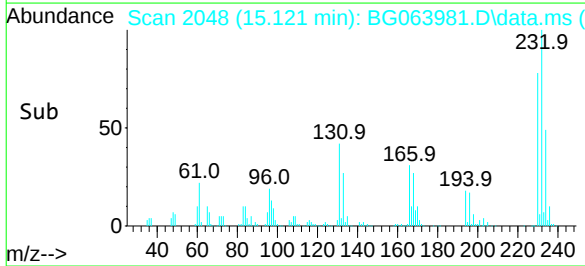
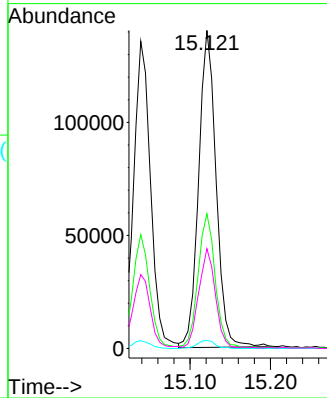
Ion Ratio Lower Upper

232 100

131 41.4 34.0 51.0

130 2.7 2.2 3.4

166 30.0 24.1 36.1



#60

Diethylphthalate

Concen: 69.016 ng

RT: 15.332 min Scan# 2084

Delta R.T. 0.006 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

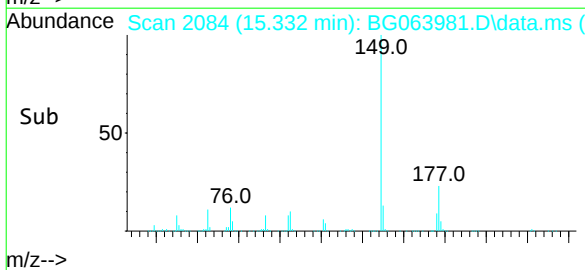
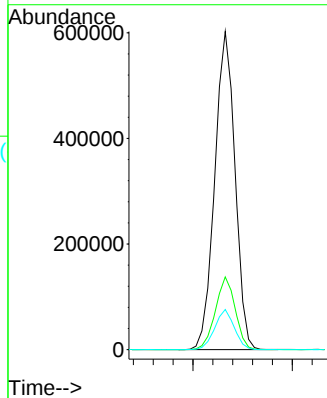
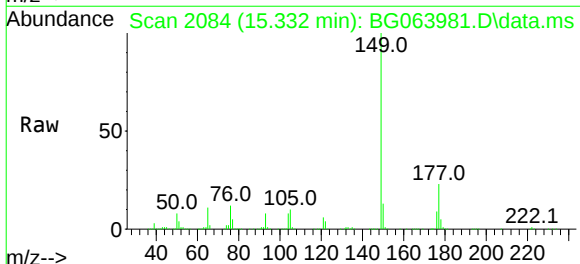
Tgt Ion:149 Resp: 855011

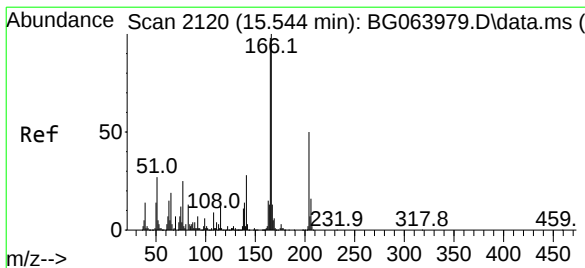
Ion Ratio Lower Upper

149 100

177 22.8 18.0 27.0

150 12.6 9.7 14.5

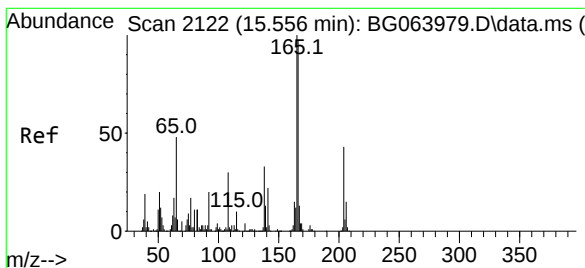
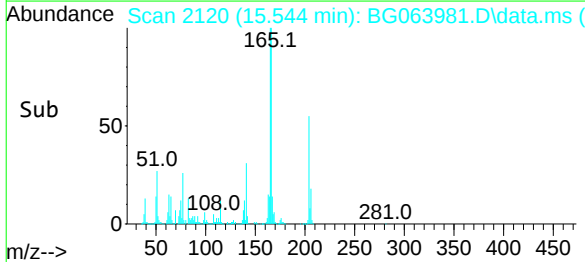
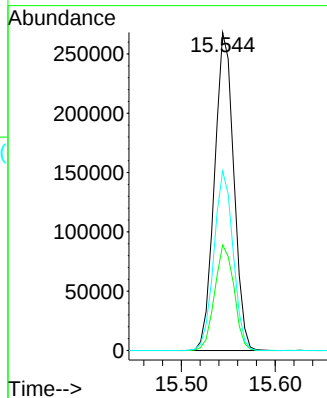
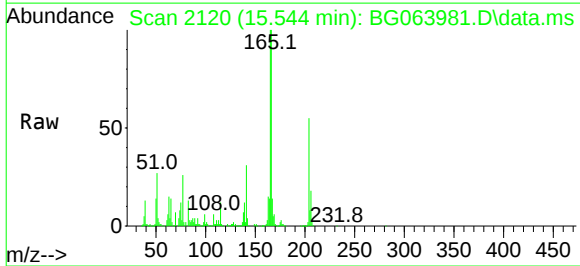




#61
4-Chlorophenyl-phenylether
Concen: 59.698 ng
RT: 15.544 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

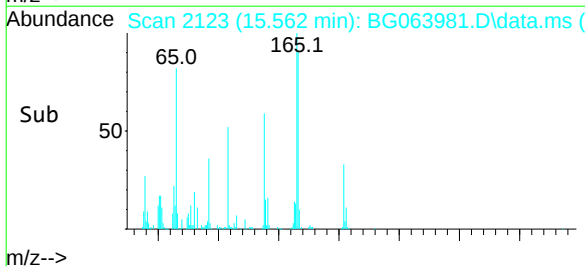
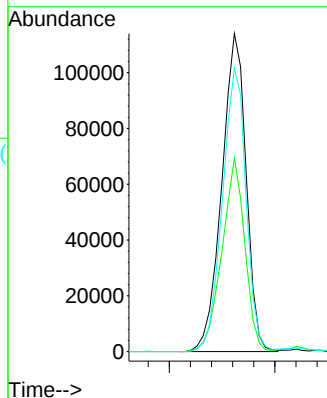
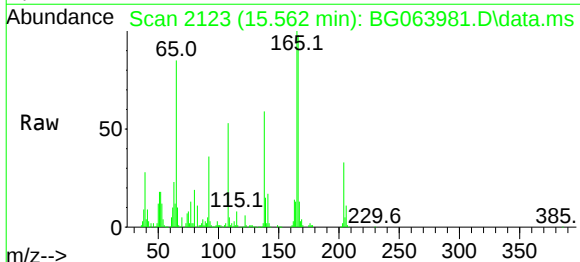
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

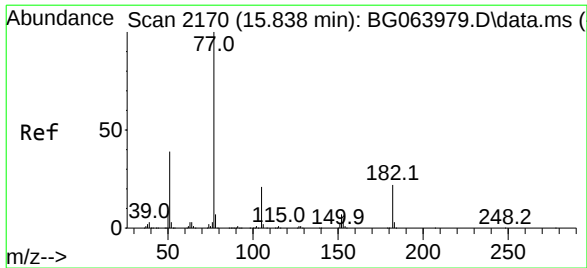
Tgt Ion:204 Resp: 383040
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.6
141 56.4 44.6 67.0



#62
4-Nitroaniline
Concen: 64.513 ng
RT: 15.562 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

Tgt Ion:138 Resp: 182391
Ion Ratio Lower Upper
138 100
92 60.8 40.3 80.3
108 89.1 69.3 109.3

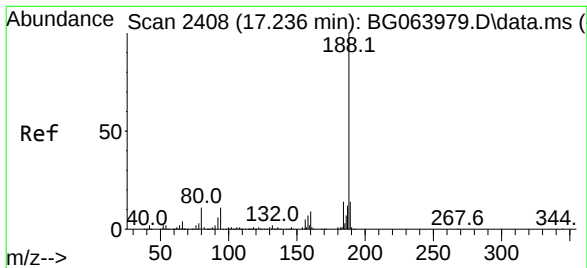
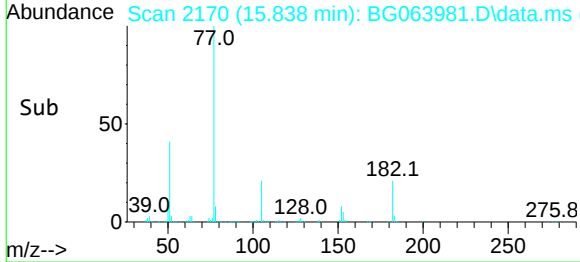
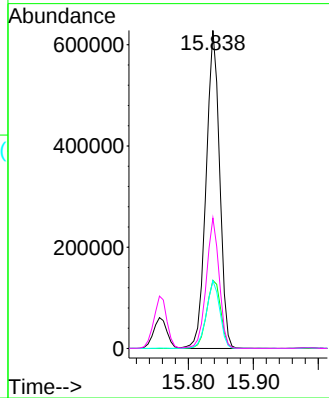
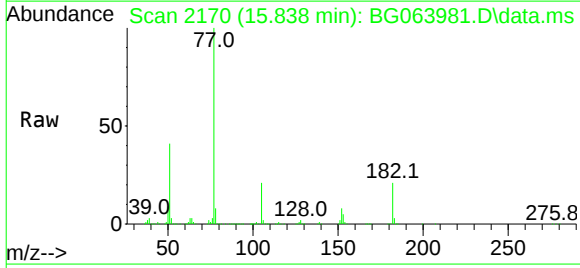




#63
Azobenzene
Concen: 62.025 ng
RT: 15.838 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

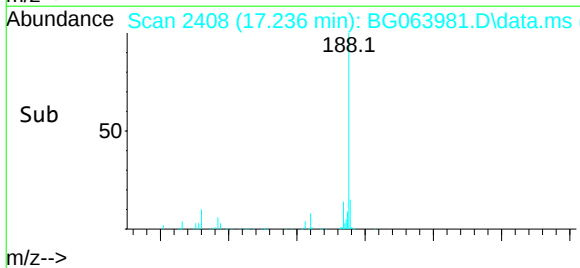
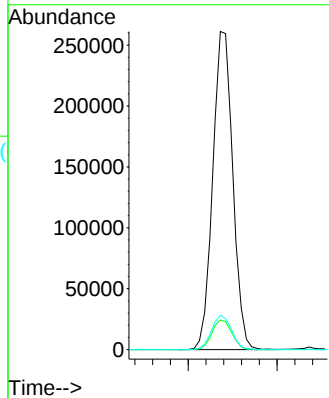
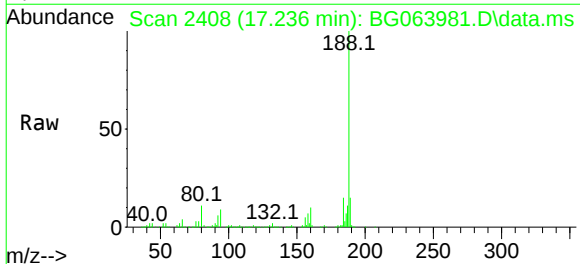
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

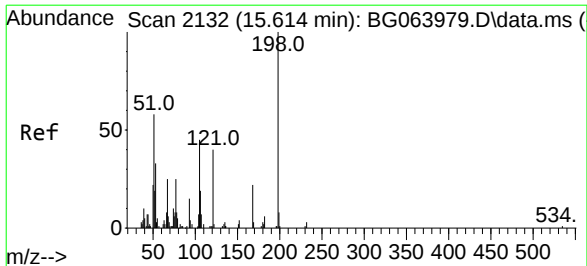
Tgt Ion: 77	Resp: 907582
Ion Ratio	Lower Upper
77 100	
182 21.4	2.3 42.3
105 21.3	1.0 41.0
51 41.0	19.0 59.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.236 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

Tgt	Ion:188	Resp:	408653
Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.6	13.0
80	10.8	8.5	12.7

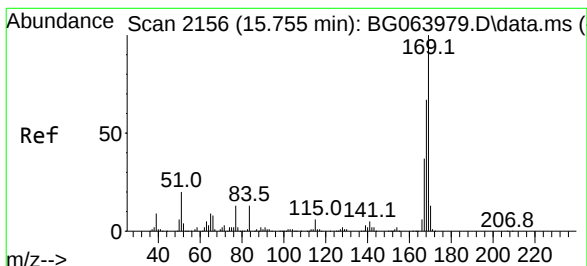
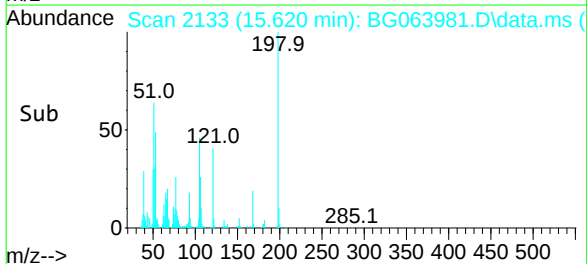
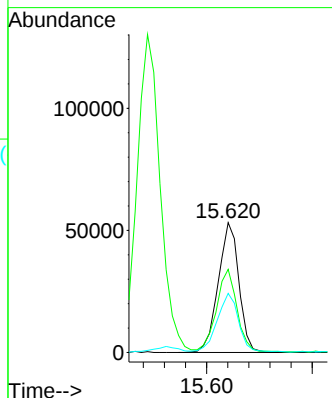
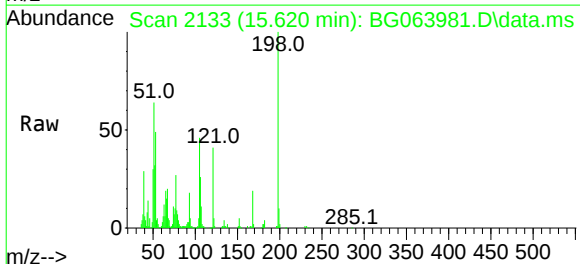




#65
4,6-Dinitro-2-methylphenol
Concen: 61.552 ng
RT: 15.620 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

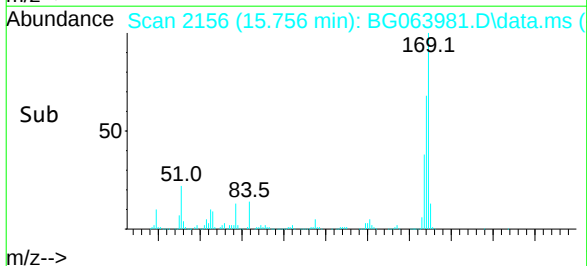
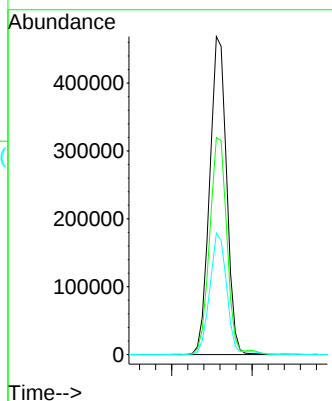
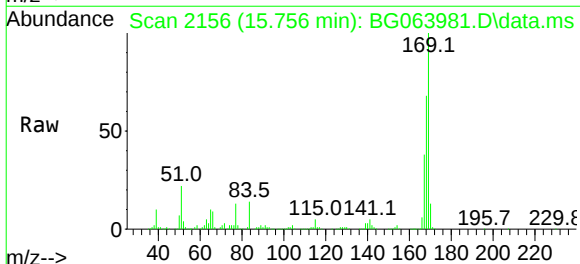
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

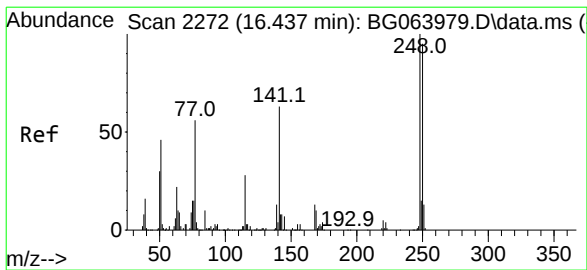
Tgt Ion:198 Resp: 72237
Ion Ratio Lower Upper
198 100
51 64.0 45.4 85.4
105 45.5 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 60.425 ng
RT: 15.756 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

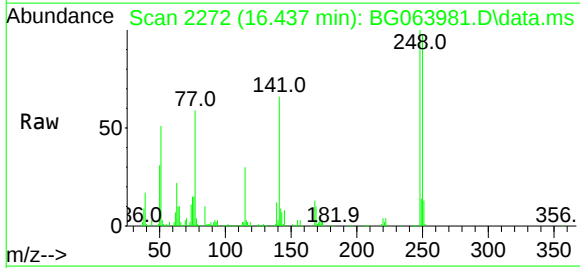
Tgt Ion:169 Resp: 684639
Ion Ratio Lower Upper
169 100
168 68.2 53.5 80.3
167 38.2 30.0 45.0



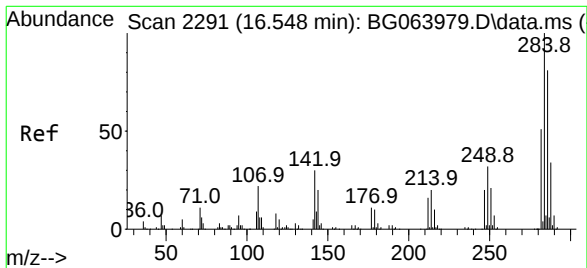
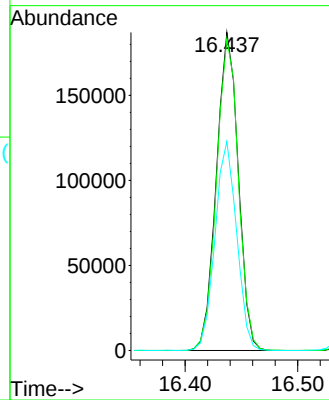
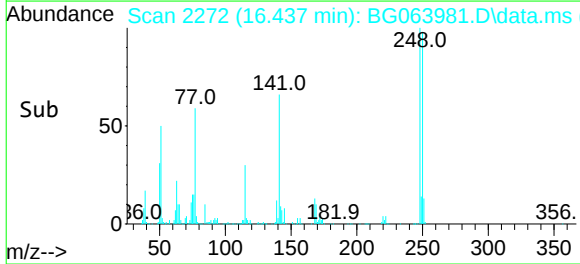


#67
4-Bromophenyl-phenylether
Concen: 61.948 ng
RT: 16.437 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

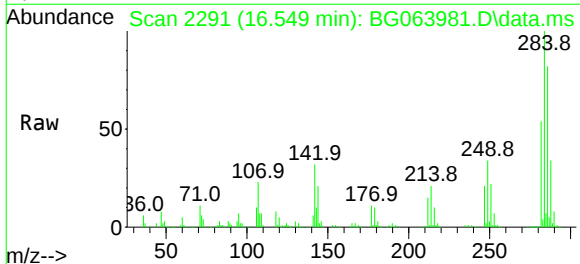
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



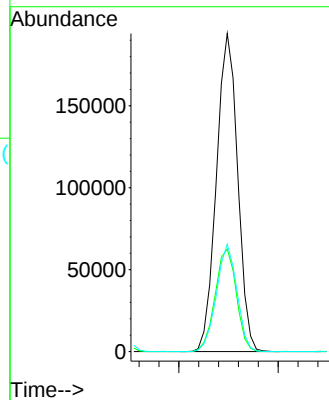
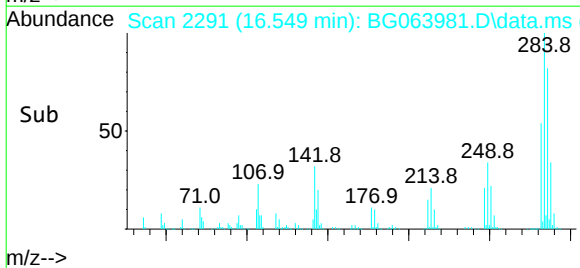
Tgt Ion:248 Resp: 251976
Ion Ratio Lower Upper
248 100
250 98.0 76.2 114.4
141 65.7 50.6 75.8

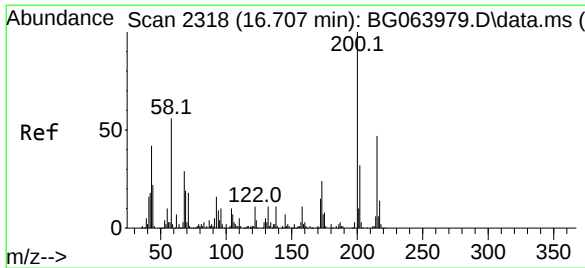


#68
Hexachlorobenzene
Concen: 60.335 ng
RT: 16.549 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04



Tgt Ion:284 Resp: 288527
Ion Ratio Lower Upper
284 100
142 32.2 23.8 35.8
249 33.8 25.9 38.9





#69

Atrazine

Concen: 66.127 ng

RT: 16.707 min Scan# 2318

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

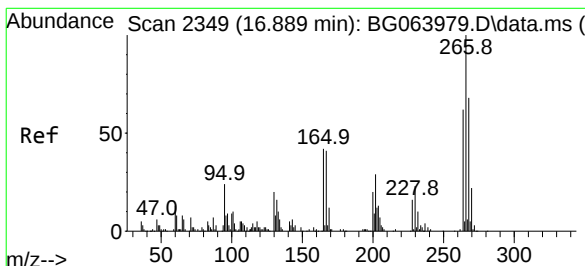
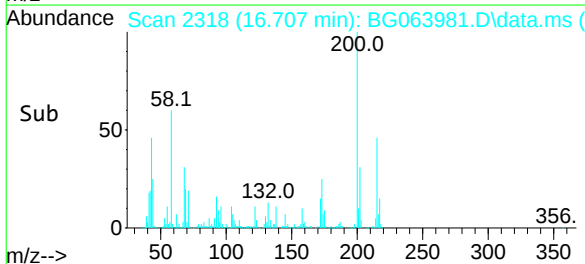
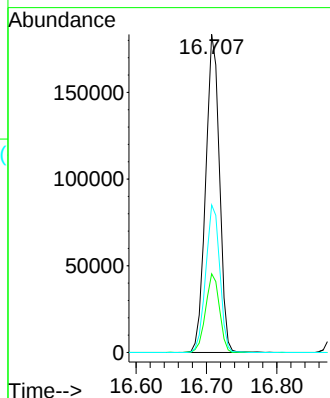
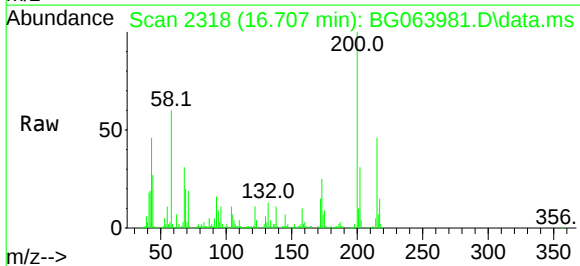
Tgt Ion:200 Resp: 249333

Ion Ratio Lower Upper

200 100

173 24.7 3.8 43.8

215 46.4 26.6 66.6



#70

Pentachlorophenol

Concen: 61.748 ng

RT: 16.889 min Scan# 2349

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

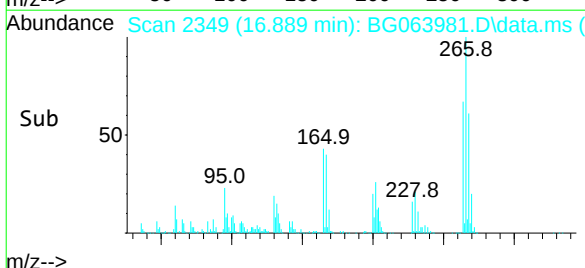
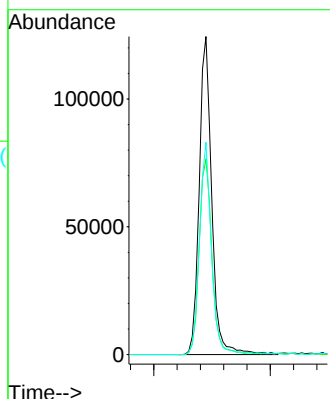
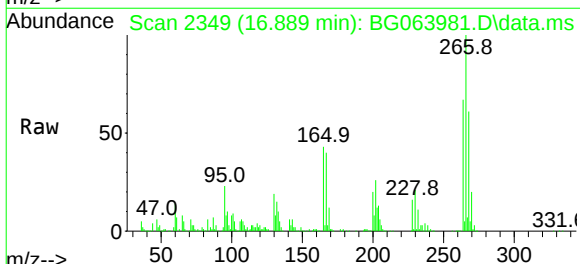
Tgt Ion:266 Resp: 185974

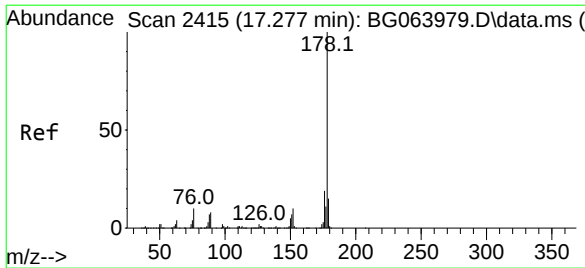
Ion Ratio Lower Upper

266 100

268 61.4 54.8 82.2

264 66.8 50.0 75.0

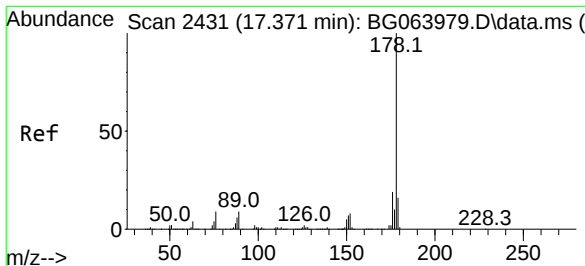
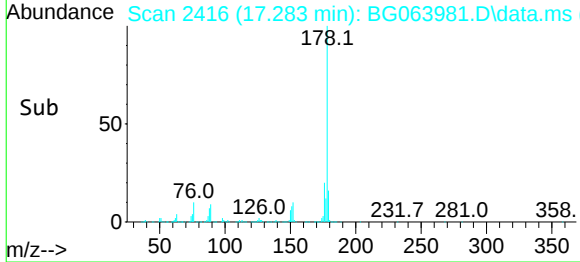
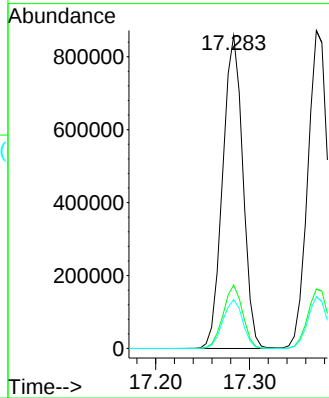
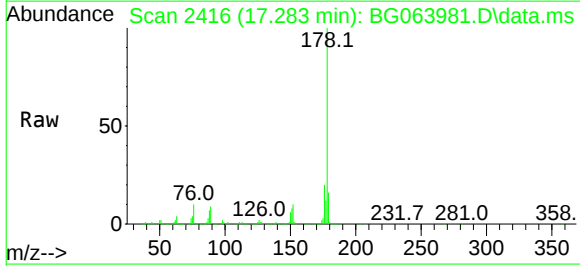




#71
Phenanthrene
Concen: 59.736 ng
RT: 17.283 min Scan# 2415
Delta R.T. 0.006 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

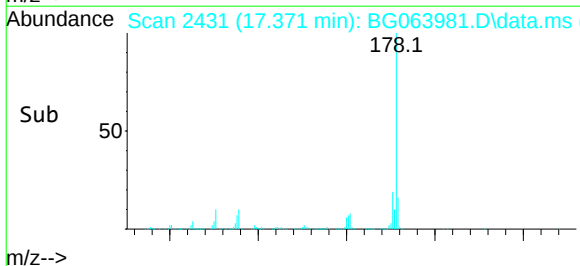
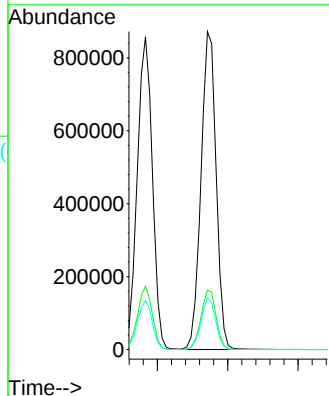
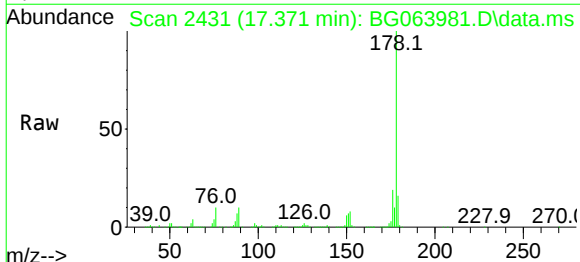
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

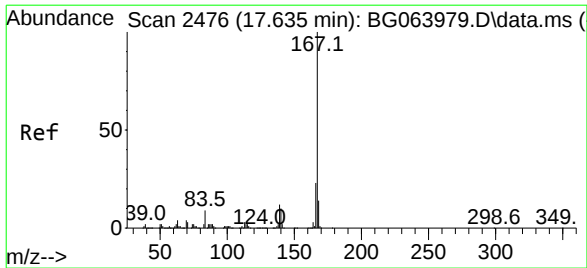
Tgt Ion:178 Resp: 1282139
Ion Ratio Lower Upper
178 100
176 20.3 15.5 23.3
179 15.6 12.2 18.4



#72
Anthracene
Concen: 60.509 ng
RT: 17.371 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

Tgt Ion:178 Resp: 1299536
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 16.3 12.8 19.2





#73

Carbazole

Concen: 60.610 ng

RT: 17.636 min Scan# 2476

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

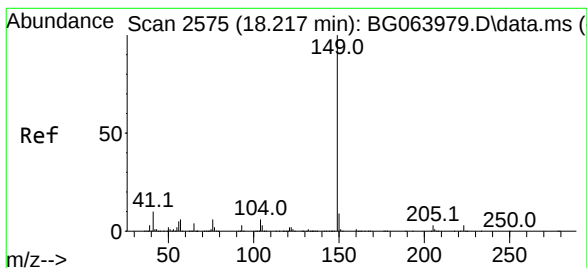
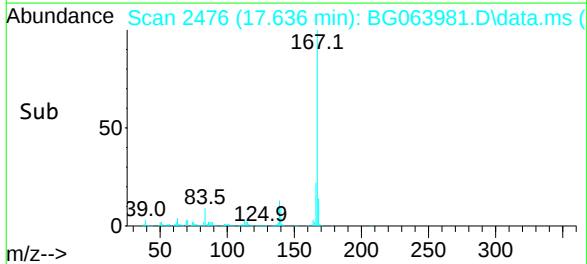
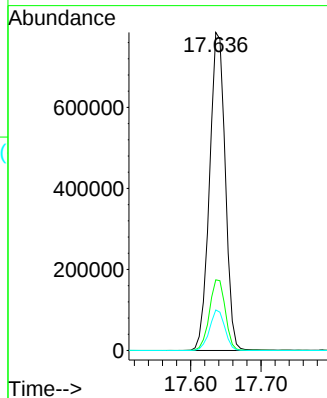
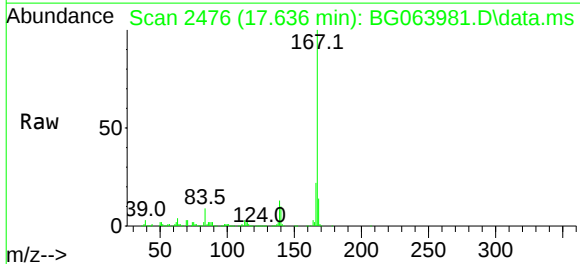
BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 1218549

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.6	28.0
139	12.7	9.8	14.8



#74

Di-n-butylphthalate

Concen: 70.560 ng

RT: 18.217 min Scan# 2575

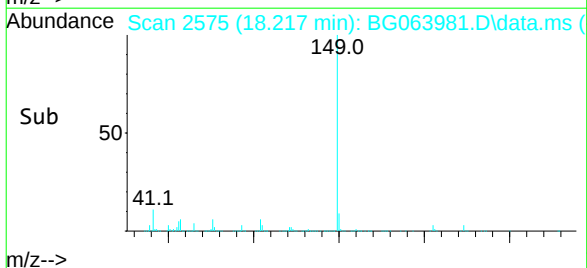
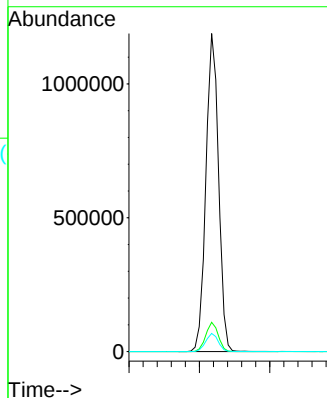
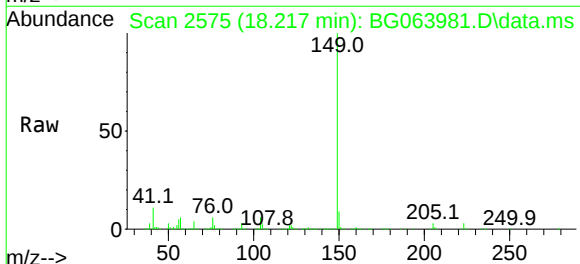
Delta R.T. 0.000 min

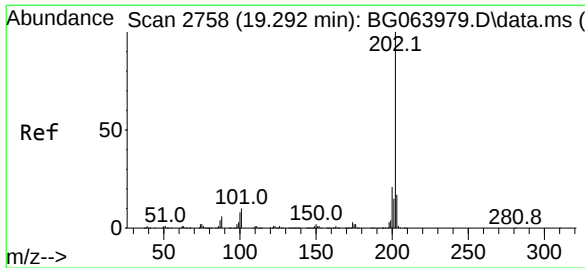
Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Tgt Ion:149 Resp: 1478726

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.7	4.6	6.8





#75

Fluoranthene

Concen: 60.062 ng

RT: 19.293 min Scan# 2758

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

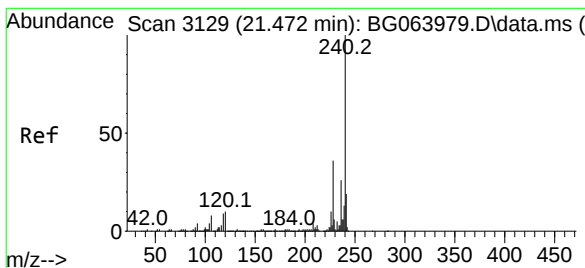
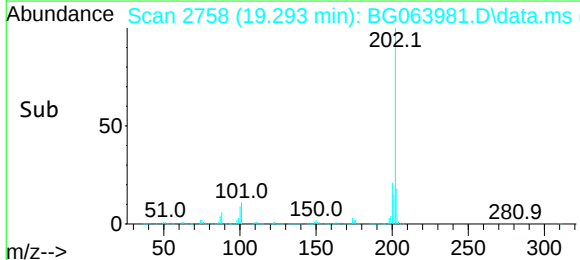
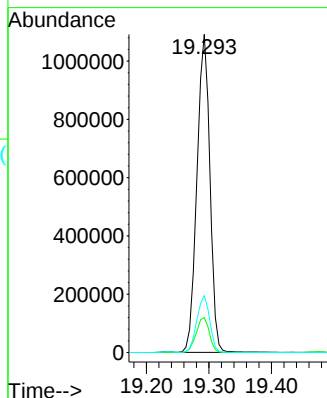
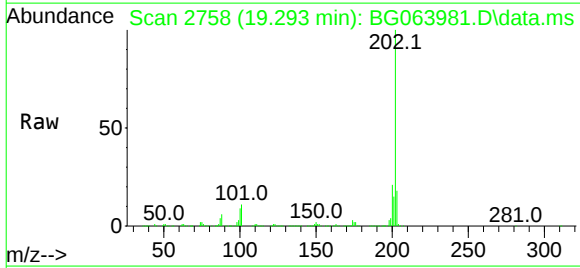
Tgt Ion:202 Resp: 1569777

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.4

203 17.9 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: BG063981.D

Acq: 3 Feb 2025 15:04

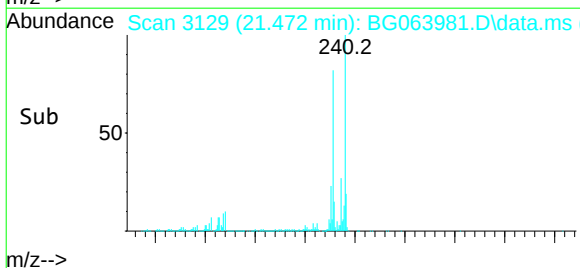
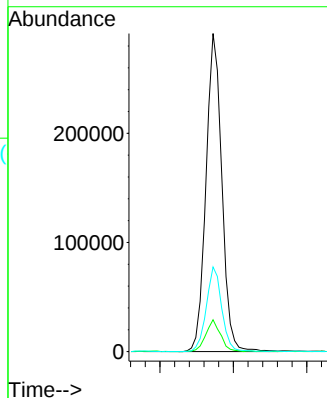
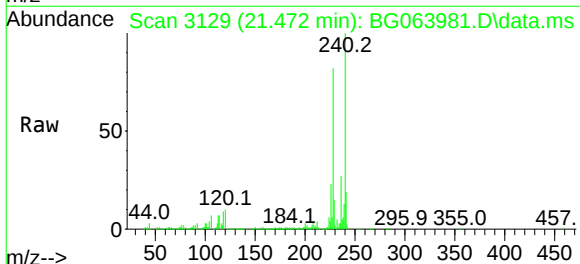
Tgt Ion:240 Resp: 437619

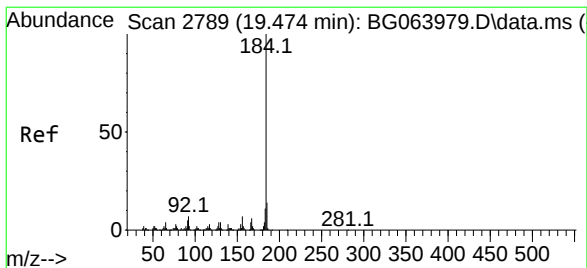
Ion Ratio Lower Upper

240 100

120 10.0 7.9 11.9

236 26.6 21.0 31.6





#77

Benzidine

Concen: 60.541 ng

RT: 19.475 min Scan# 2789

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

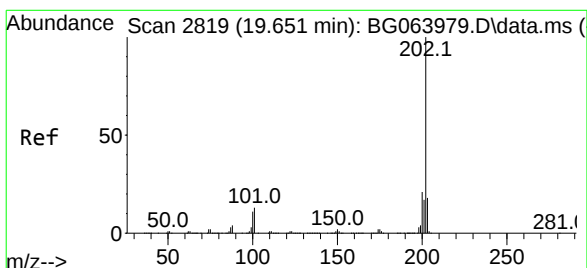
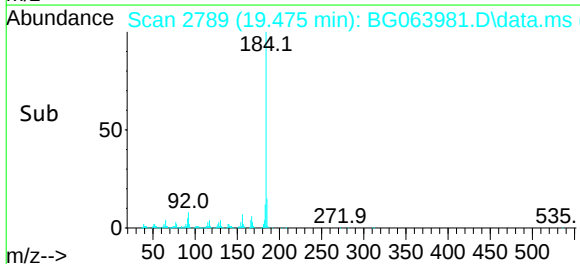
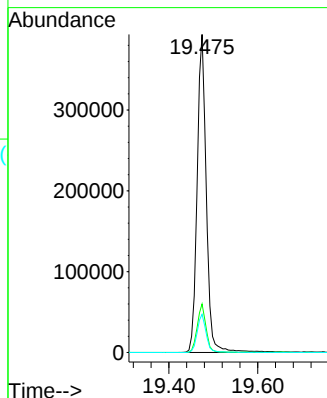
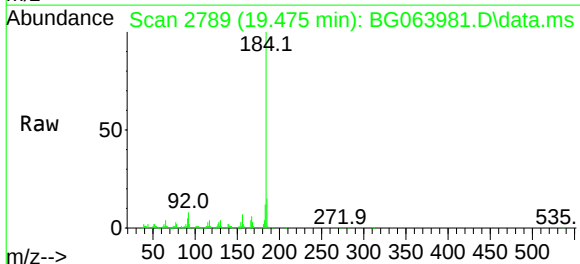
Tgt Ion:184 Resp: 564174

Ion Ratio Lower Upper

184 100

185 15.3 11.2 16.8

183 12.0 8.7 13.1



#78

Pyrene

Concen: 60.492 ng

RT: 19.651 min Scan# 2819

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

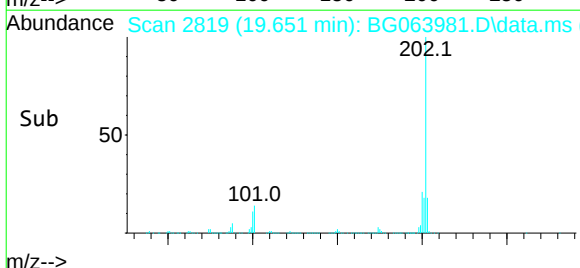
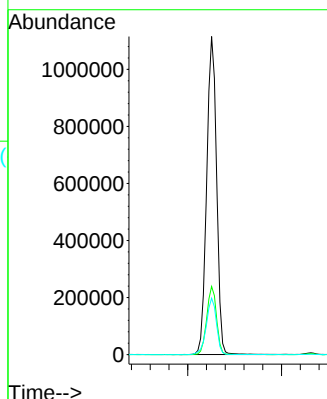
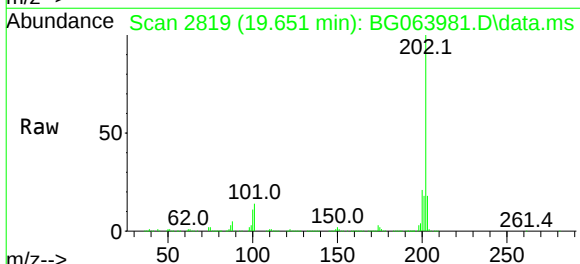
Tgt Ion:202 Resp: 1634287

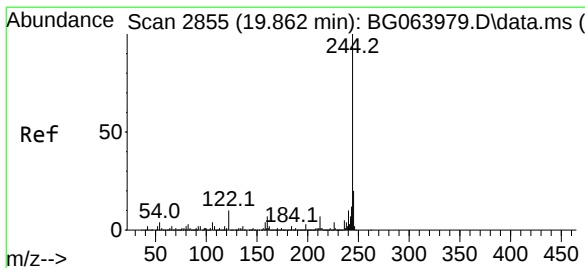
Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.4

203 17.7 14.5 21.7





#79

Terphenyl-d14

Concen: 115.874 ng

RT: 19.862 min Scan# 2855

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

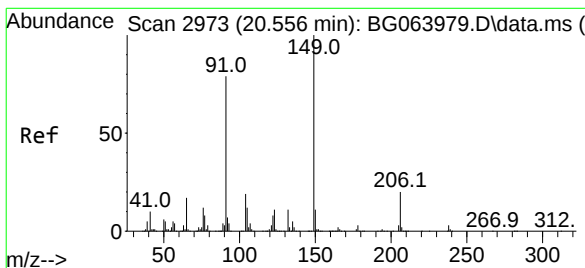
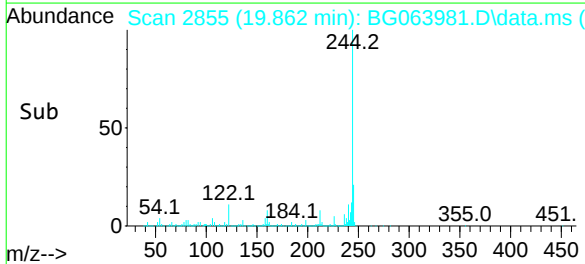
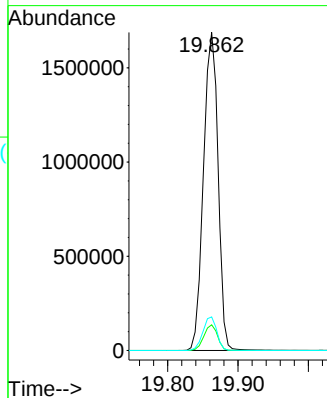
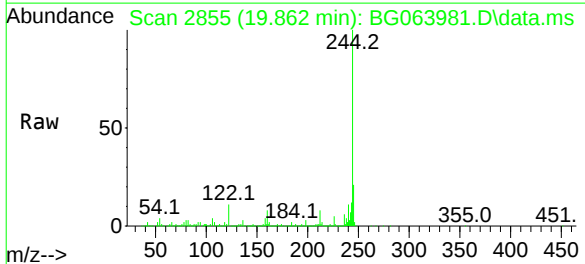
Tgt Ion:244 Resp: 2428035

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

122 10.5 7.7 11.5



#80

Butylbenzylphthalate

Concen: 61.527 ng

RT: 20.556 min Scan# 2973

Delta R.T. -0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

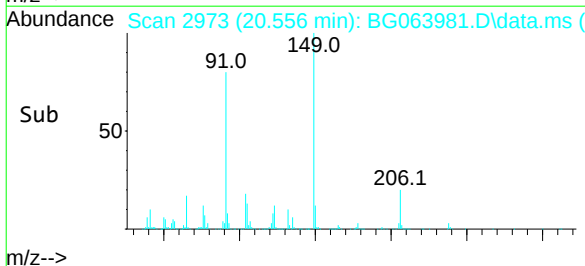
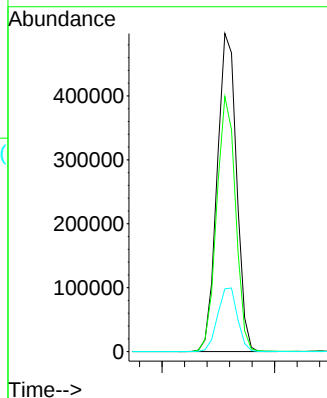
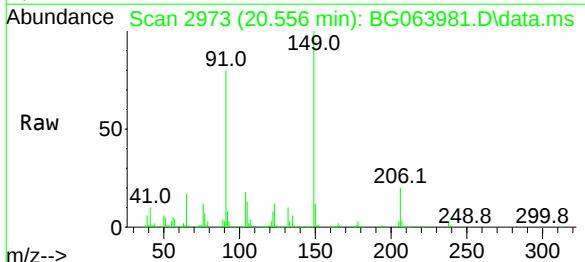
Tgt Ion:149 Resp: 597125

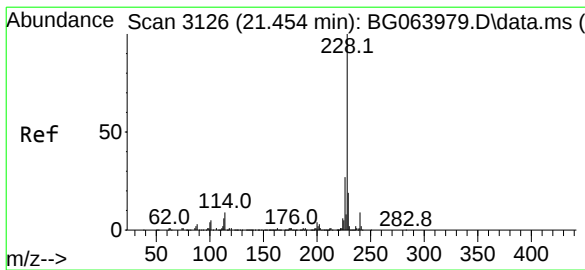
Ion Ratio Lower Upper

149 100

91 80.2 63.0 94.6

206 19.7 15.8 23.6





#81

Benzo(a)anthracene

Concen: 60.346 ng

RT: 21.455 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

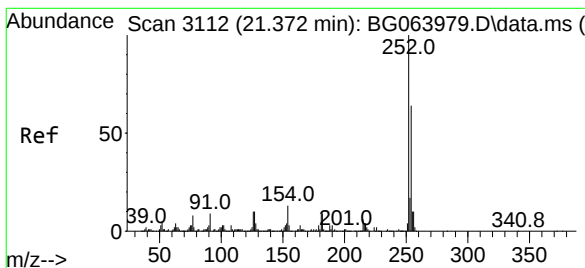
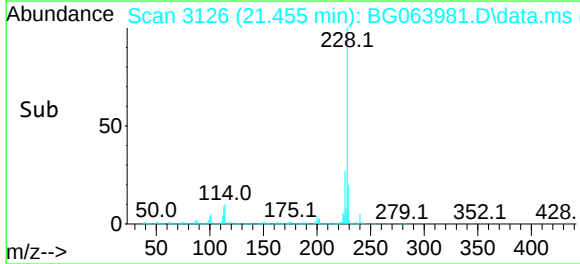
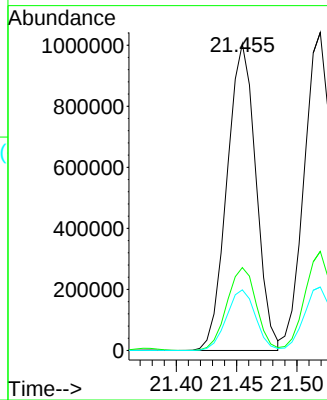
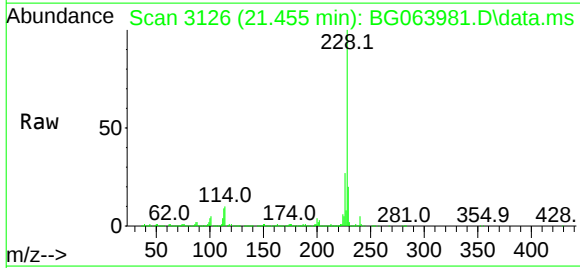
Tgt Ion:228 Resp: 1676709

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.6

229 19.8 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 66.780 ng

RT: 21.378 min Scan# 3113

Delta R.T. 0.006 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

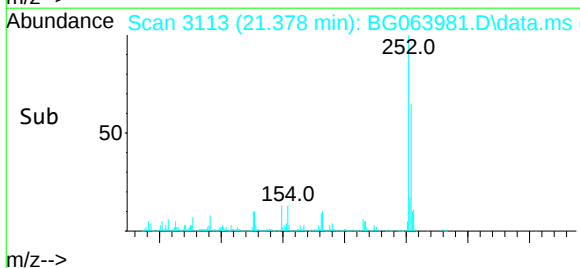
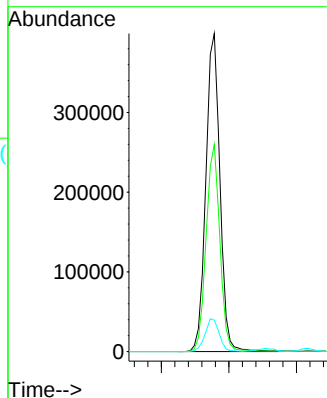
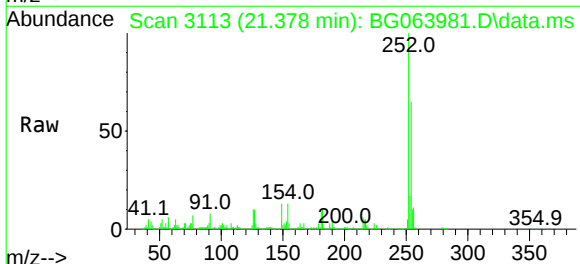
Tgt Ion:252 Resp: 577836

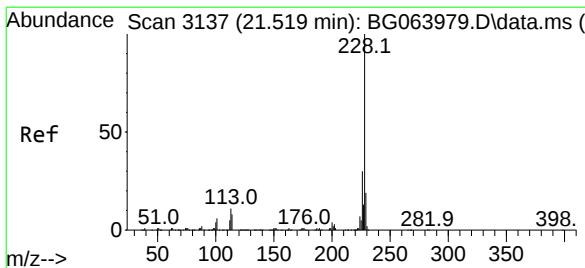
Ion Ratio Lower Upper

252 100

254 65.2 50.8 76.2

126 9.9 8.2 12.2





#83

Chrysene

Concen: 60.428 ng

RT: 21.519 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

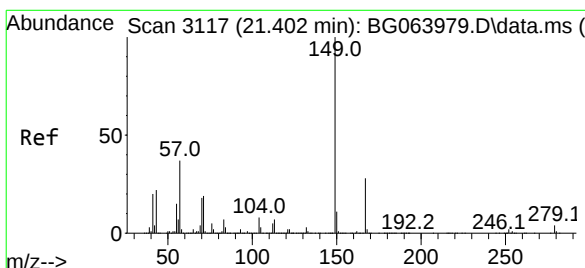
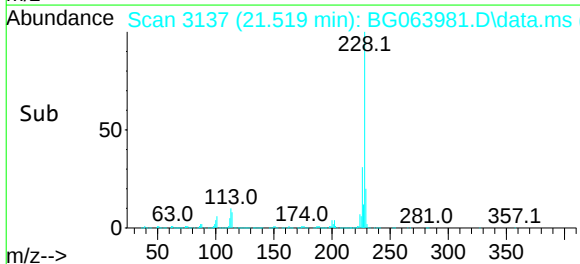
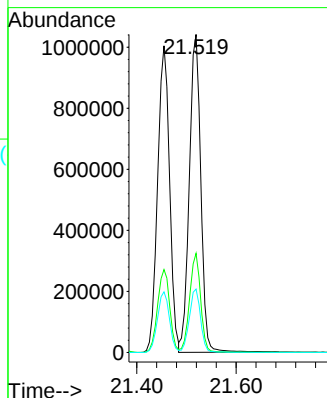
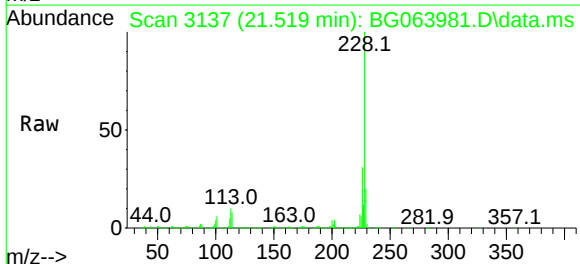
Tgt Ion:228 Resp: 1670874

Ion Ratio Lower Upper

228 100

226 31.2 24.2 36.2

229 19.9 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.915 ng

RT: 21.396 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

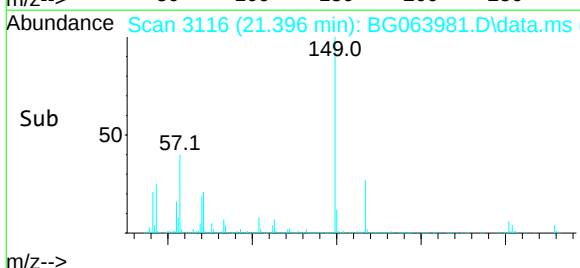
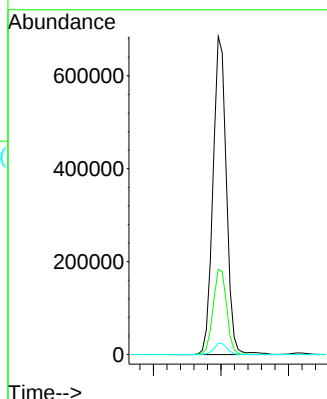
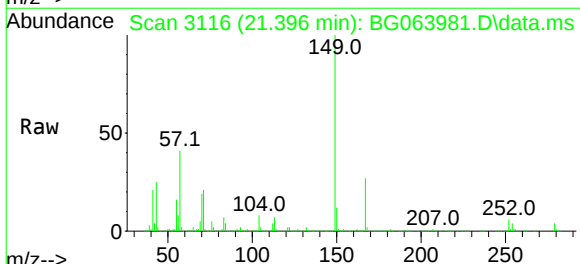
Tgt Ion:149 Resp: 941531

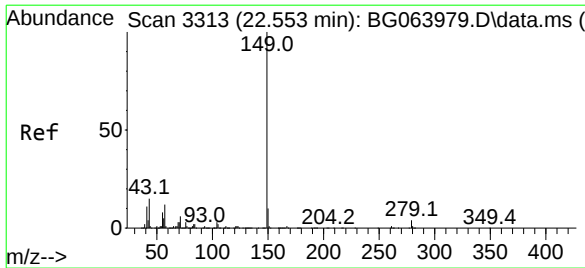
Ion Ratio Lower Upper

149 100

167 26.8 22.5 33.7

279 3.6 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 60.567 ng

RT: 22.553 min Scan# 3313

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

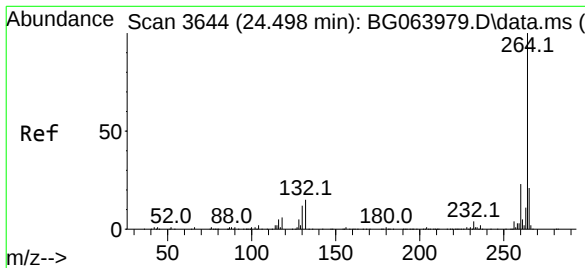
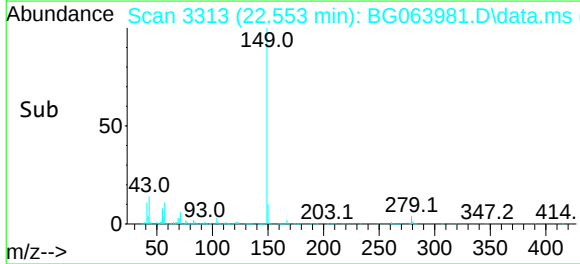
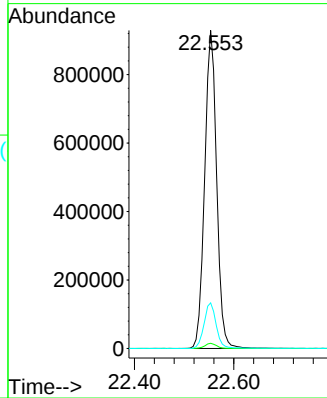
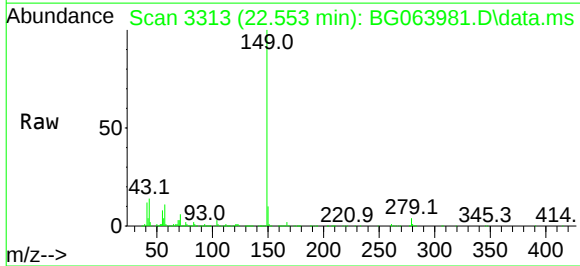
Tgt Ion:149 Resp: 1552170

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 14.7 12.3 18.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.498 min Scan# 3644

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

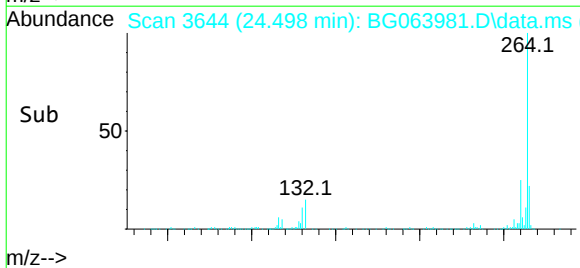
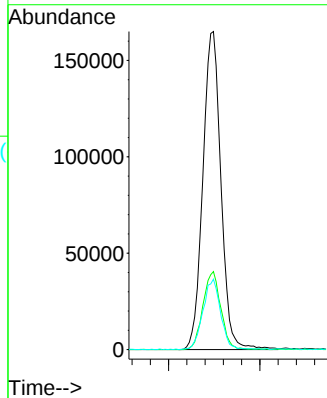
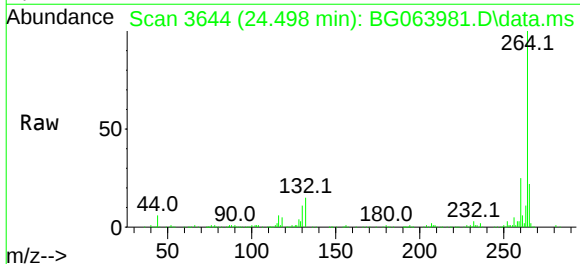
Tgt Ion:264 Resp: 454744

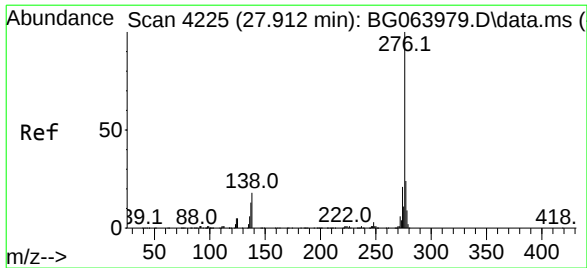
Ion Ratio Lower Upper

264 100

260 24.5 18.7 28.1

265 22.1 16.6 24.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 63.528 ng

RT: 27.918 min Scan# 4225

Delta R.T. 0.006 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

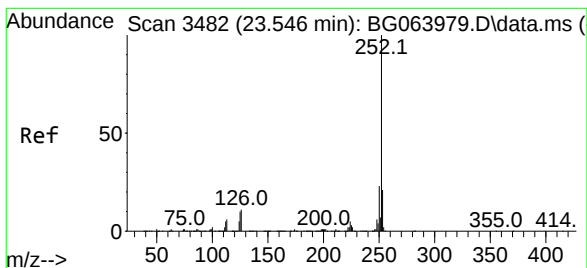
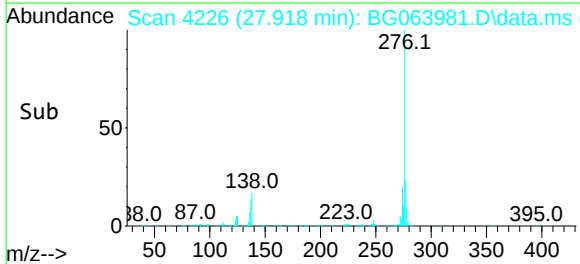
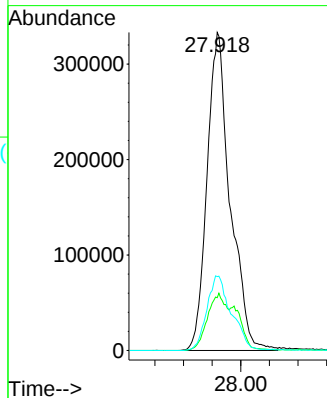
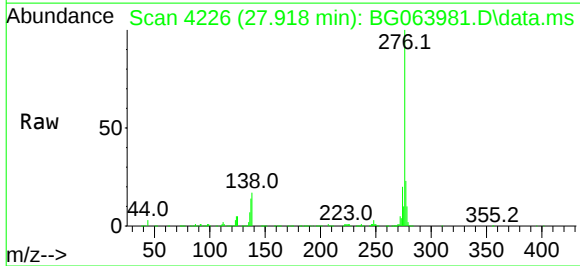
Tgt Ion:276 Resp: 1863733

Ion Ratio Lower Upper

276 100

138 14.9 10.7 16.1

277 24.9 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 61.512 ng

RT: 23.546 min Scan# 3482

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

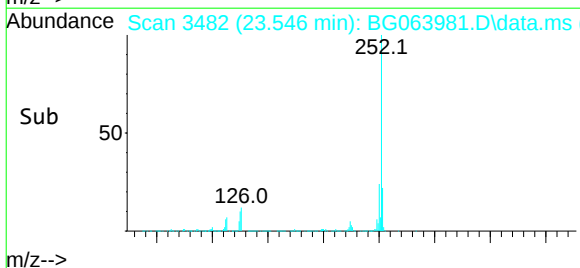
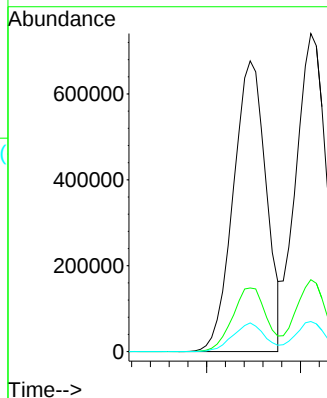
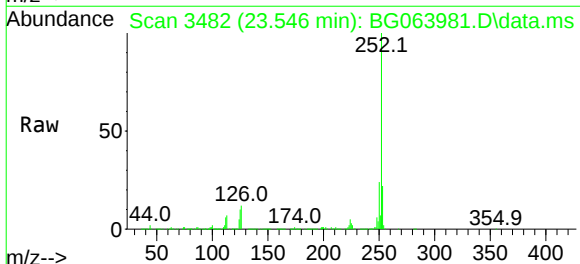
Tgt Ion:252 Resp: 1647154

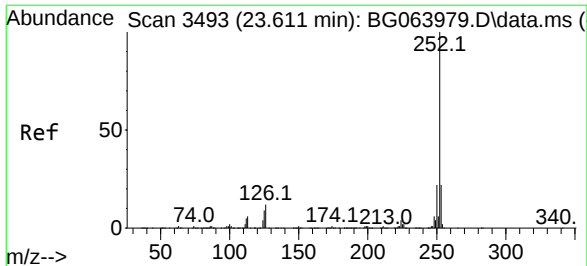
Ion Ratio Lower Upper

252 100

253 21.9 16.9 25.3

125 9.9 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 61.726 ng

RT: 23.611 min Scan# 3493

Delta R.T. 0.000 min

Lab File: BG063981.D

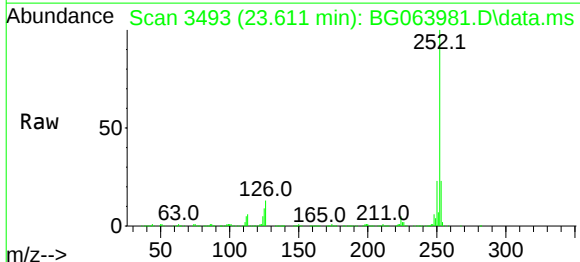
Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



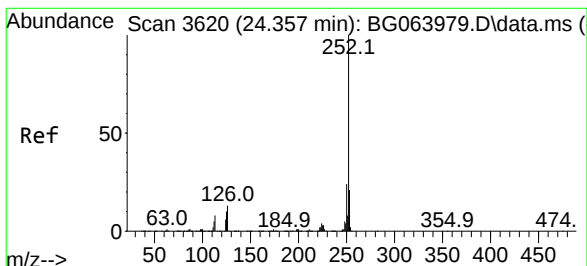
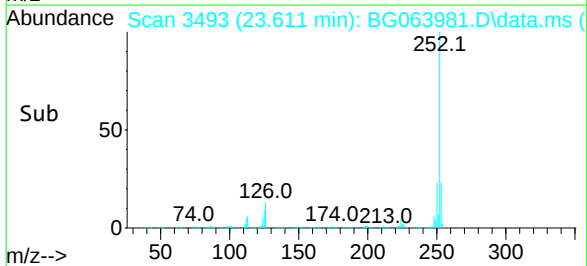
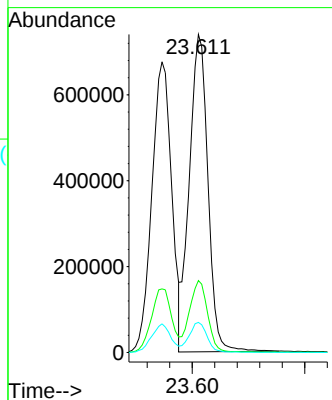
Tgt Ion:252 Resp: 1697188

Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 9.5 7.5 11.3



#90

Benzo(a)pyrene

Concen: 63.195 ng

RT: 24.357 min Scan# 3620

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

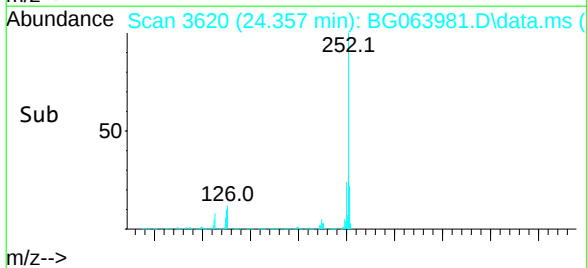
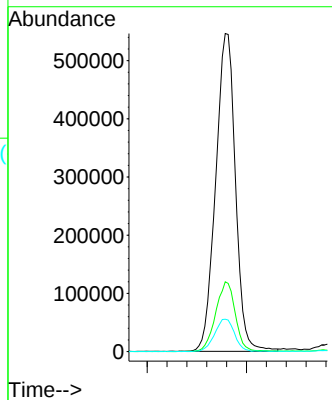
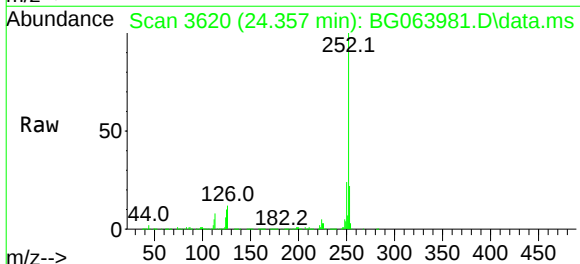
Tgt Ion:252 Resp: 1510463

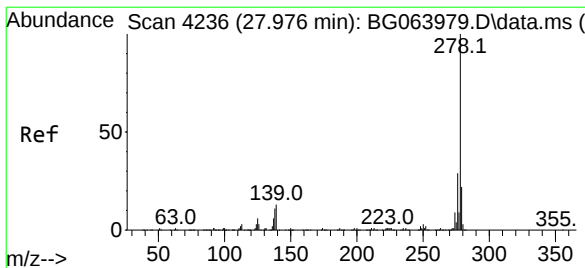
Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 10.2 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 63.190 ng

RT: 27.982 min Scan# 42

Delta R.T. 0.006 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

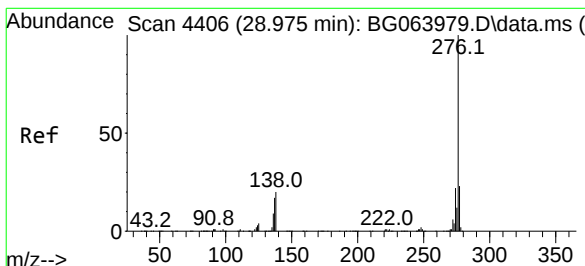
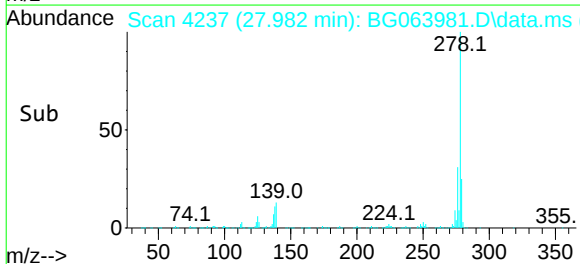
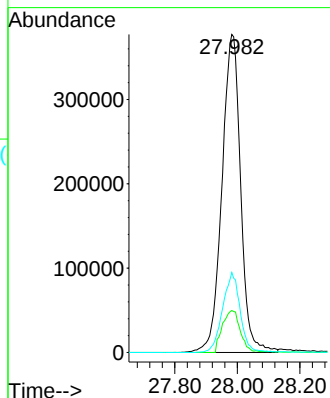
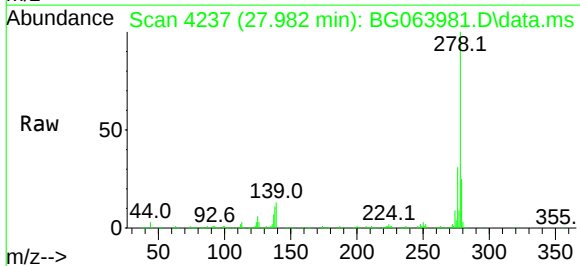
Tgt Ion:278 Resp: 1565343

Ion Ratio Lower Upper

278 100

139 13.2 10.8 16.2

279 25.1 17.8 26.6



#92

Benzo(g,h,i)perylene

Concen: 62.604 ng

RT: 28.981 min Scan# 4407

Delta R.T. 0.006 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Tgt Ion:276 Resp: 1565587

Ion Ratio Lower Upper

276 100

277 23.9 18.2 27.4

138 18.6 15.8 23.6

