

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 01:44:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 04 01:36:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.877	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	121.741	ng	0.00
7) Phenol-d6	7.042	99	631512	118.863	ng	0.00
23) Nitrobenzene-d5	9.028	82	573748	147.048	ng	0.00
42) 2,4,6-Tribromophenol	15.985	330	252237	142.689	ng	0.00
45) 2-Fluorobiphenyl	13.129	172	1365469	113.887	ng	0.00
79) Terphenyl-d14	19.862	244	2428035	108.510	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.388	88	102460	56.161	ng	98
3) Pyridine	3.775	79	239790	47.389	ng	99
4) n-Nitrosodimethylamine	3.693	42	162952	55.686	ng	100
6) Aniline	7.207	93	330887	72.193	ng	99
8) 2-Chlorophenol	7.442	128	243433	60.385	ng	97
9) Benzaldehyde	7.019	77	152908	51.001	ng	94
10) Phenol	7.066	94	332668	59.612	ng	97
11) bis(2-Chloroethyl)ether	7.307	93	257301	56.180	ng	97
12) 1,3-Dichlorobenzene	7.765	146	257960	53.673	ng	99
13) 1,4-Dichlorobenzene	7.912	146	268019	54.928	ng	99
14) 1,2-Dichlorobenzene	8.229	146	261616	54.620	ng	99
15) Benzyl Alcohol	8.112	79	241398	62.113	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.405	45	522250	59.021	ng	99
17) 2-Methylphenol	8.311	107	217149	57.885	ng	92
18) Hexachloroethane	8.958	117	93570	58.409	ng	98
19) n-Nitroso-di-n-propyla...	8.687	70	220672	58.786	ng	99
20) 3+4-Methylphenols	8.640	107	295217	57.945	ng	99
22) Acetophenone	8.693	105	424384	58.440	ng	# 99
24) Nitrobenzene	9.069	77	299793	72.130	ng	99
25) Isophorone	9.592	82	568605	57.175	ng	99
26) 2-Nitrophenol	9.780	139	79901	90.506	ng	96
27) 2,4-Dimethylphenol	9.839	122	171354	61.876	ng	95
28) bis(2-Chloroethoxy)met...	10.080	93	356912	58.586	ng	98
29) 2,4-Dichlorophenol	10.309	162	222386	66.504	ng	98
30) 1,2,4-Trichlorobenzene	10.526	180	260020	56.163	ng	96
31) Naphthalene	10.714	128	822262	56.788	ng	100
32) Benzoic acid	9.998	122	115357	70.224	ng	94
33) 4-Chloroaniline	10.820	127	327791	64.741	ng	98
34) Hexachlorobutadiene	11.008	225	168124	56.123	ng	98
35) Caprolactam	11.596	113	88211	69.785	ng	# 87
36) 4-Chloro-3-methylphenol	11.942	107	280867	64.058	ng	96
37) 2-Methylnaphthalene	12.324	142	576152	57.787	ng	97
38) 1-Methylnaphthalene	12.542	142	568117	57.818	ng	98
40) 1,2,4,5-Tetrachloroben...	12.694	216	312480	59.404	ng	99
41) Hexachlorocyclopentadiene	12.677	237	94660	77.934	ng	97
43) 2,4,6-Trichlorophenol	12.929	196	189998	69.736	ng	96

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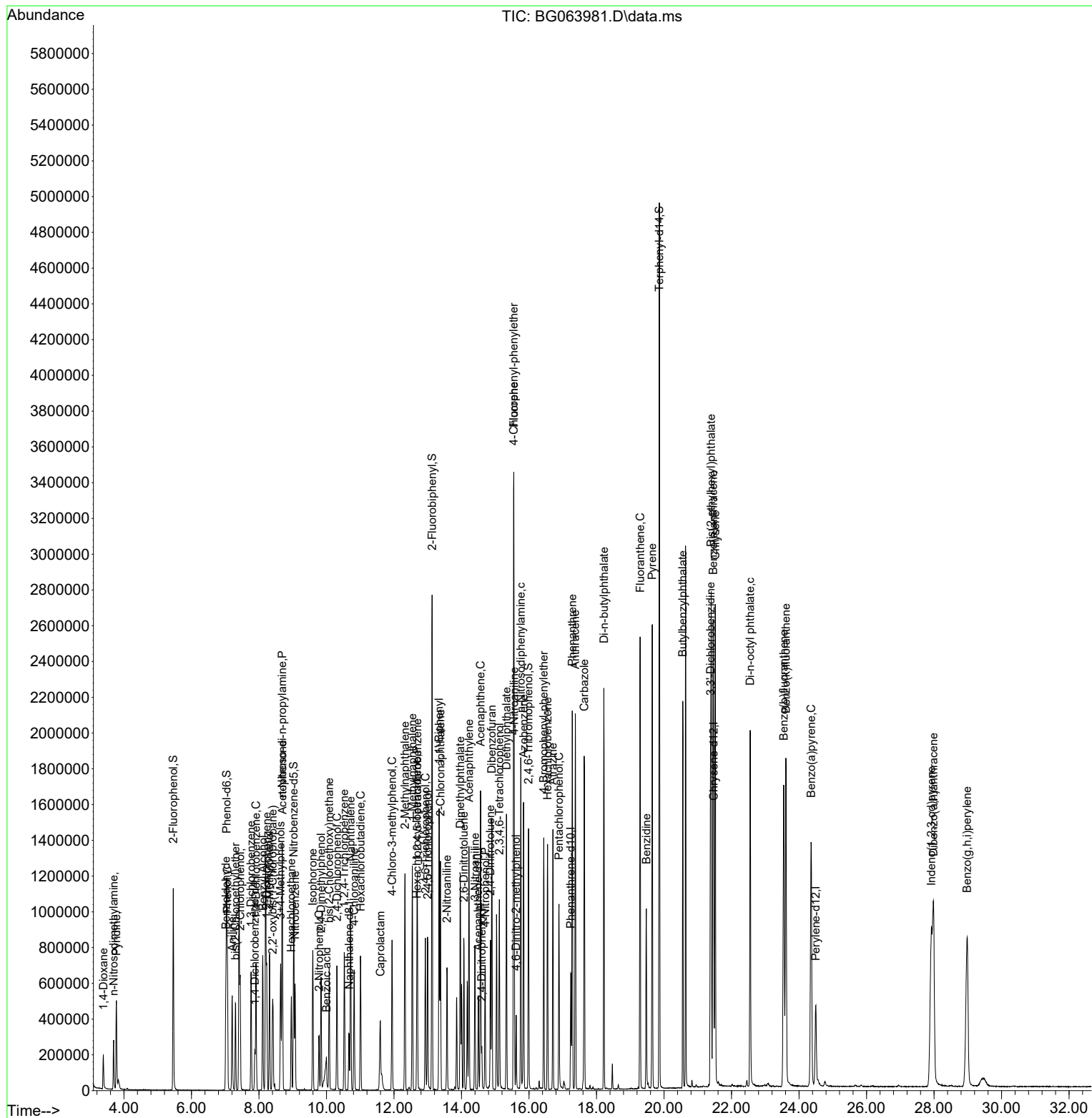
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.000	196	210399	67.447	ng	99
46) 1,1'-Biphenyl	13.335	154	802583	59.143	ng	99
47) 2-Chloronaphthalene	13.376	162	593051	56.556	ng	99
48) 2-Nitroaniline	13.570	65	182283	88.906	ng	97
49) Acenaphthylene	14.222	152	930841	60.060	ng	98
50) Dimethylphthalate	13.964	163	783436	62.442	ng	100
51) 2,6-Dinitrotoluene	14.075	165	152056	82.566	ng	94
52) Acenaphthene	14.563	154	632929	58.737	ng	99
53) 3-Nitroaniline	14.398	138	167231	85.947	ng	97
54) 2,4-Dinitrophenol	14.598	184	39871	72.111	ng	92
55) Dibenzofuran	14.898	168	1003321	60.316	ng	99
56) 4-Nitrophenol	14.704	139	136955	77.796	ng	96
57) 2,4-Dinitrotoluene	14.857	165	201113	84.121	ng	96
58) Fluorene	15.550	166	779617	57.691	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.121	232	211433	75.955	ng	99
60) Diethylphthalate	15.332	149	855011	63.525	ng	99
61) 4-Chlorophenyl-phenyle...	15.544	204	383040	56.878	ng	99
62) 4-Nitroaniline	15.562	138	182391	80.876	ng	100
63) Azobenzene	15.838	77	907582	61.791	ng	98
65) 4,6-Dinitro-2-methylph...	15.620	198	72237	70.999	ng	98
66) n-Nitrosodiphenylamine	15.756	169	684639	57.038	ng	99
67) 4-Bromophenyl-phenylether	16.437	248	251976	58.052	ng	97
68) Hexachlorobenzene	16.549	284	288527	56.487	ng	97
69) Atrazine	16.707	200	249333	167.976	ng	99
70) Pentachlorophenol	16.889	266	185974	73.117	ng	93
71) Phenanthrene	17.283	178	1282139	56.468	ng	99
72) Anthracene	17.371	178	1299536	58.284	ng	100
73) Carbazole	17.636	167	1218549	56.093	ng	98
74) Di-n-butylphthalate	18.217	149	1478726	63.879	ng	100
75) Fluoranthene	19.293	202	1569777	56.833	ng	98
77) Benzidine	19.475	184	564174	84.199	ng	97
78) Pyrene	19.651	202	1634287	55.357	ng	99
80) Butylbenzylphthalate	20.556	149	597125	68.569	ng	99
81) Benzo(a)anthracene	21.455	228	1676709	57.114	ng	99
82) 3,3'-Dichlorobenzidine	21.378	252	577836	61.813	ng	98
83) Chrysene	21.519	228	1670874	57.947	ng	98
84) Bis(2-ethylhexyl)phtha...	21.396	149	941531	65.110	ng	98
85) Di-n-octyl phthalate	22.553	149	1552170	61.935	ng	98
87) Indeno(1,2,3-cd)pyrene	27.918	276	1863733	58.670	ng	98
88) Benzo(b)fluoranthene	23.546	252	1647154	58.020	ng	99
89) Benzo(k)fluoranthene	23.611	252	1697188	58.413	ng	99
90) Benzo(a)pyrene	24.357	252	1510463	59.754	ng	99
91) Dibenzo(a,h)anthracene	27.982	278	1565343	58.585	ng	96
92) Benzo(g,h,i)perylene	28.981	276	1565587	57.993	ng	98

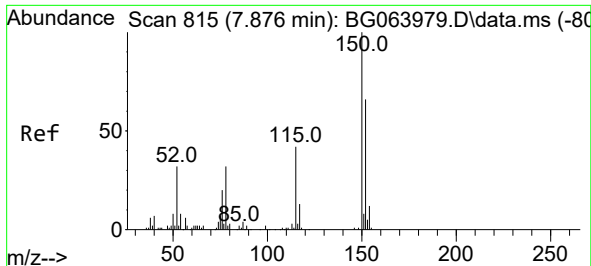
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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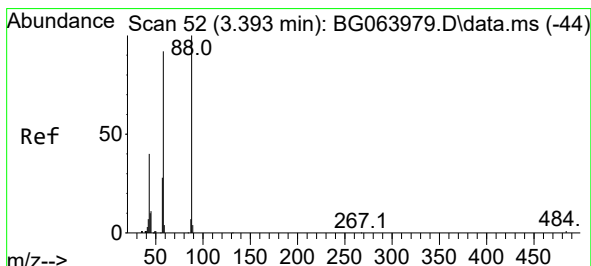
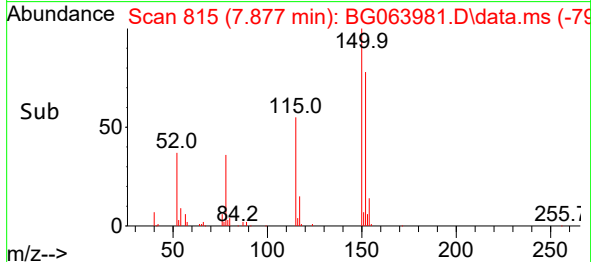
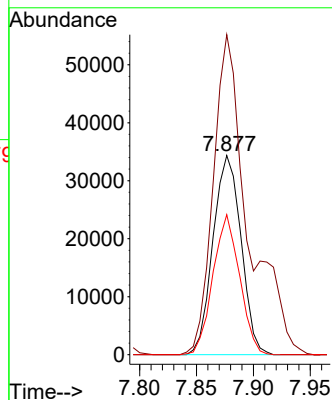
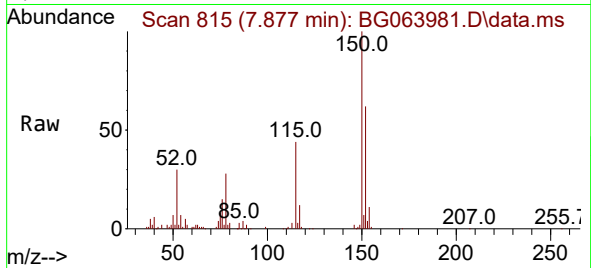




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.877 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG063981.D
 Acq: 3 Feb 2025 15:04

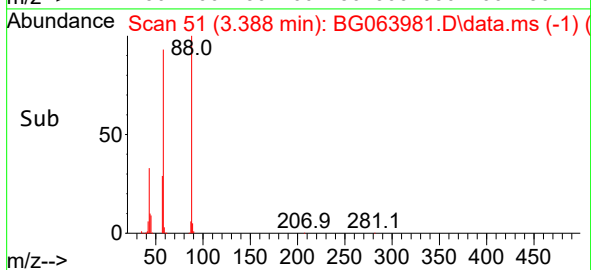
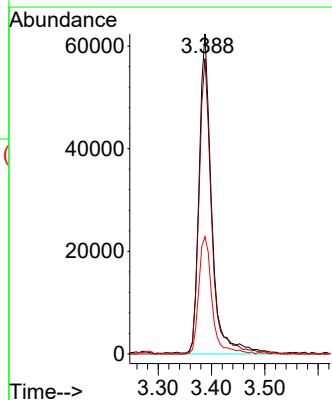
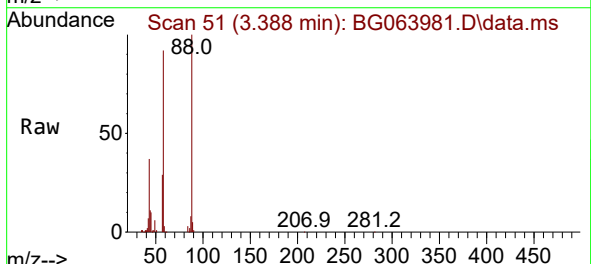
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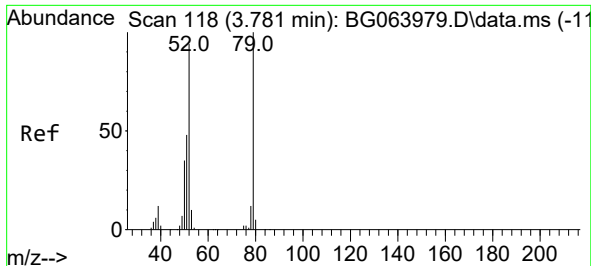
Tgt Ion:152 Resp: 58908
 Ion Ratio Lower Upper
 152 100
 150 160.6 121.0 181.6
 115 70.2 50.4 75.6



#2
 1,4-Dioxane
 Concen: 56.161 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

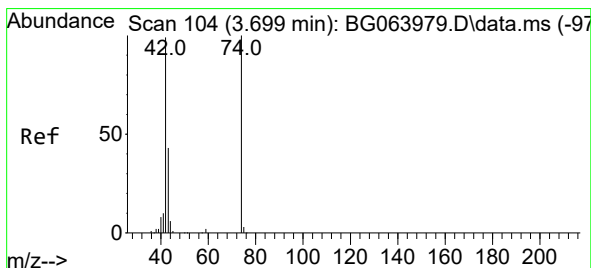
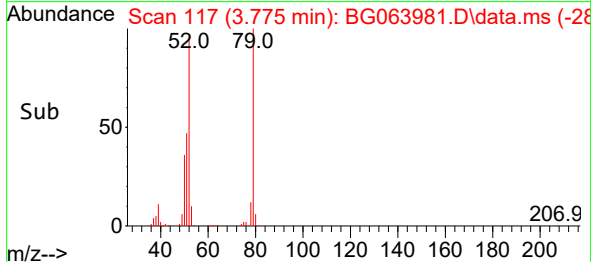
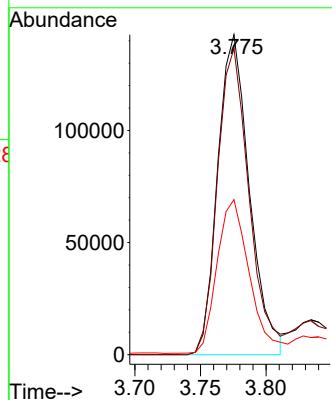
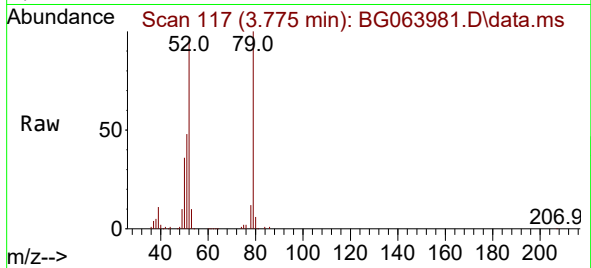




#3
Pyridine
Concen: 47.389 ng
RT: 3.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

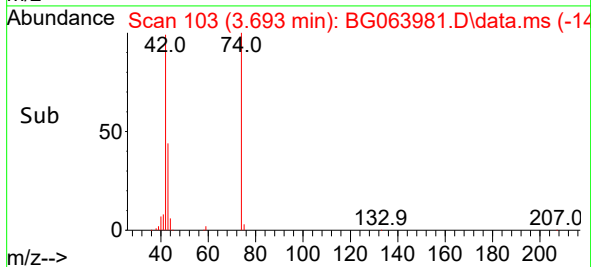
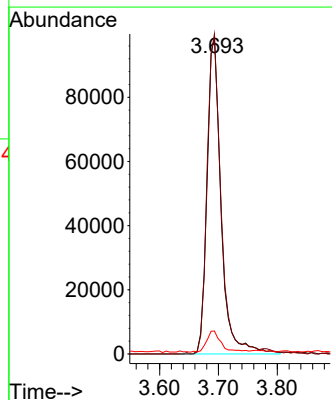
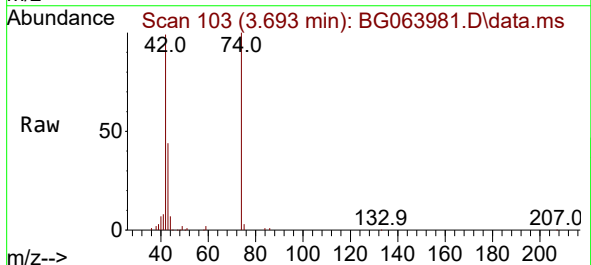
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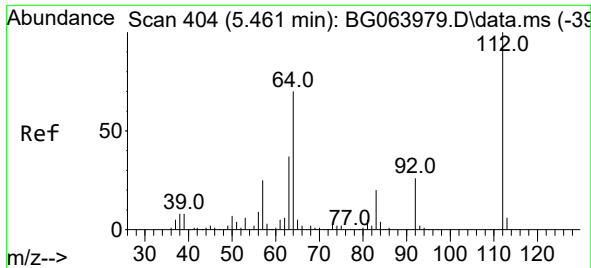
Tgt Ion: 79 Resp: 239790
Ion Ratio Lower Upper
79 100
52 95.7 75.1 112.7
51 48.5 38.9 58.3



#4
n-Nitrosodimethylamine
Concen: 55.686 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

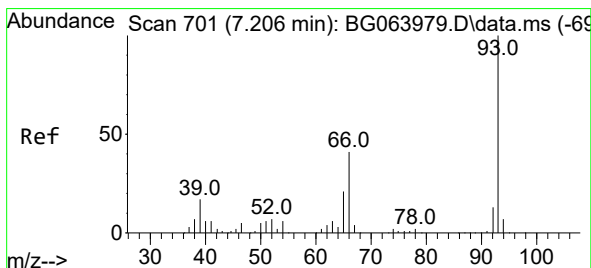
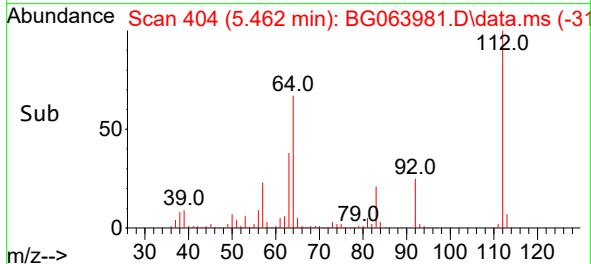
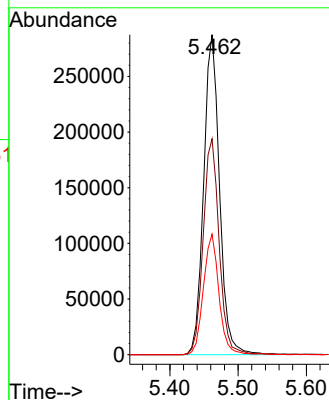
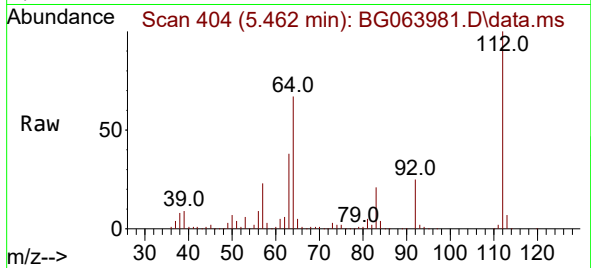




#5
2-Fluorophenol
Concen: 121.741 ng
RT: 5.462 min Scan# 404
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

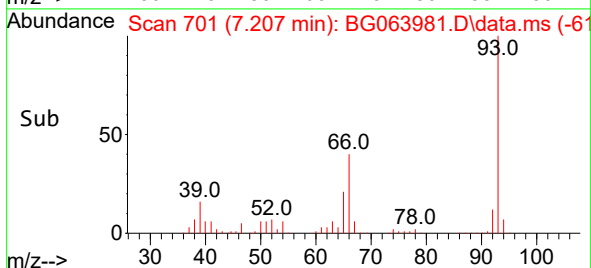
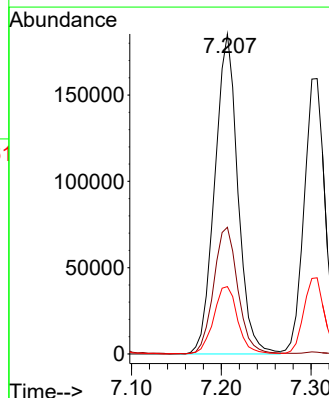
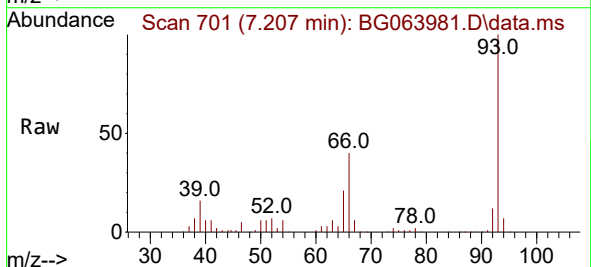
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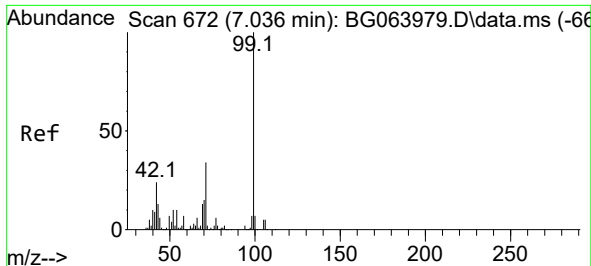
Tgt Ion:112 Resp: 466226
Ion Ratio Lower Upper
112 100
64 67.5 55.8 83.8
63 37.7 29.3 43.9



#6
Aniline
Concen: 72.193 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

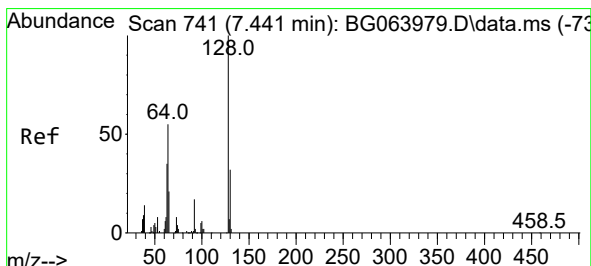
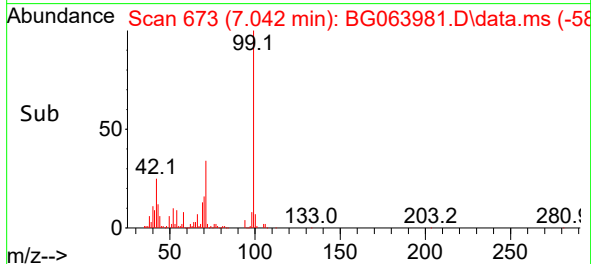
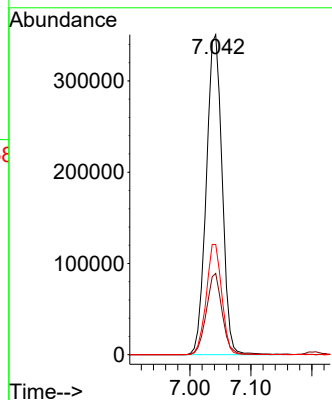
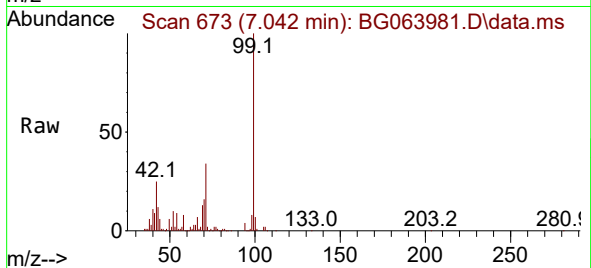




#7
Phenol-d6
Concen: 118.863 ng
RT: 7.042 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

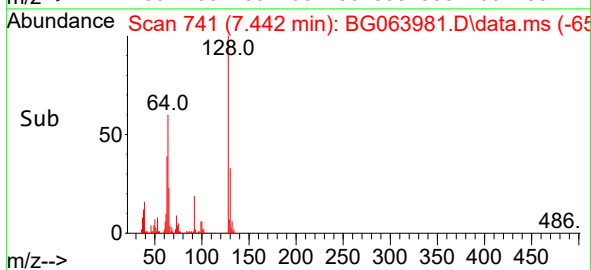
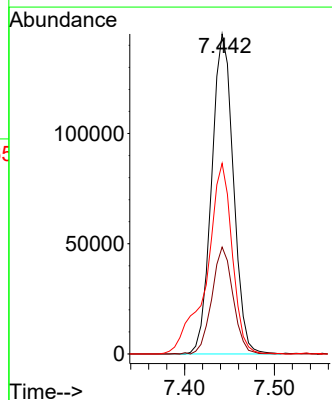
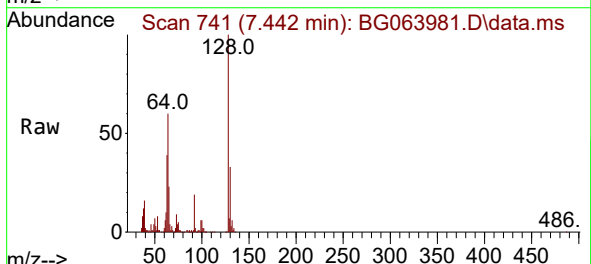
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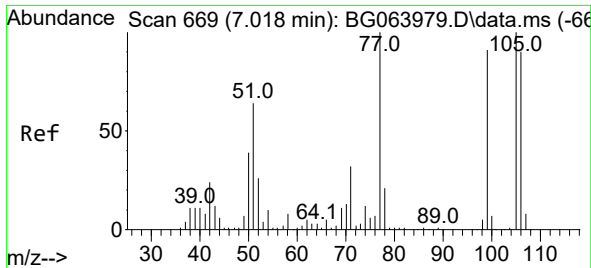
Tgt Ion: 99 Resp: 631512
Ion Ratio Lower Upper
99 100
42 25.4 18.9 28.3
71 34.4 27.0 40.6



#8
2-Chlorophenol
Concen: 60.385 ng
RT: 7.442 min Scan# 741
Delta R.T. 0.000 min
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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

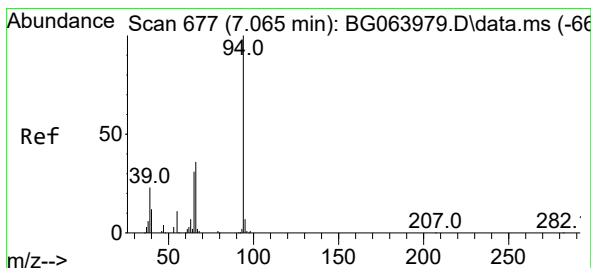
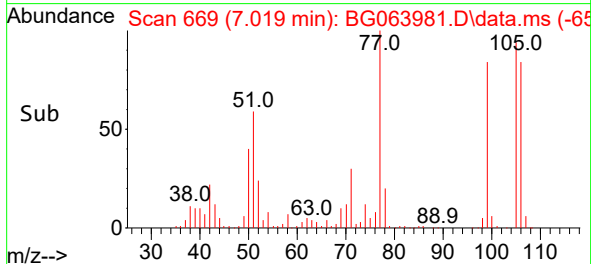
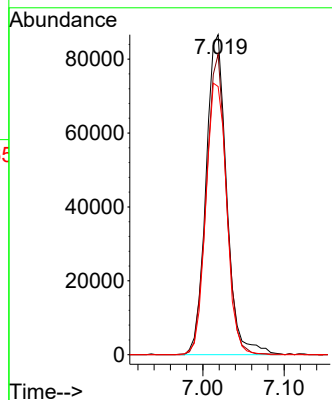
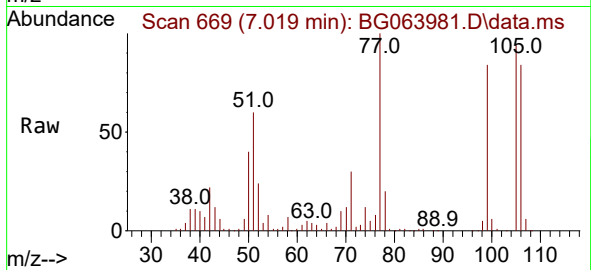




#9
Benzaldehyde
Concen: 51.001 ng
RT: 7.019 min Scan# 669
Delta R.T. 0.000 min
Lab File: BG063981.D
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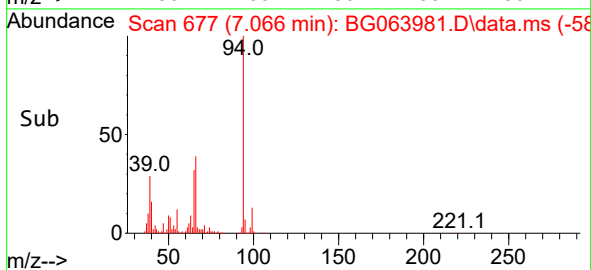
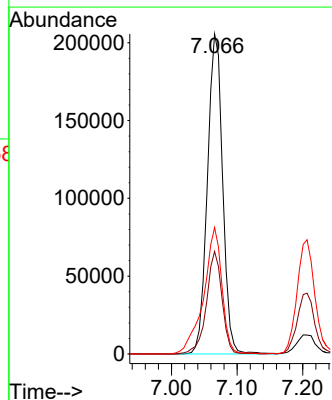
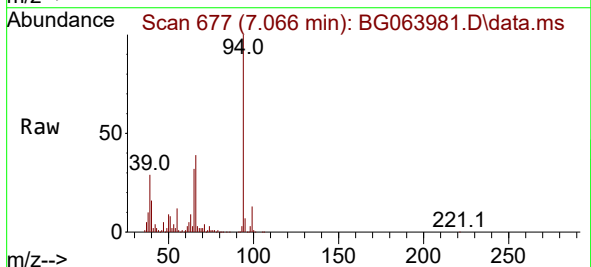
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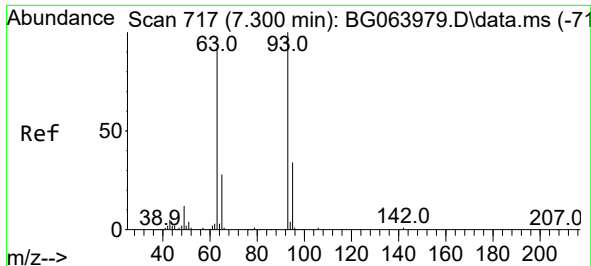
Tgt Ion: 77 Resp: 152908
Ion Ratio Lower Upper
77 100
105 93.9 79.8 119.8
106 83.8 69.9 109.9



#10
Phenol
Concen: 59.612 ng
RT: 7.066 min Scan# 677
Delta R.T. 0.000 min
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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

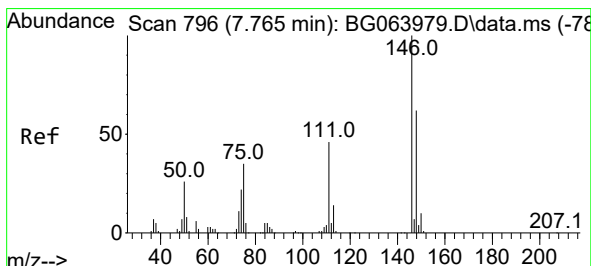
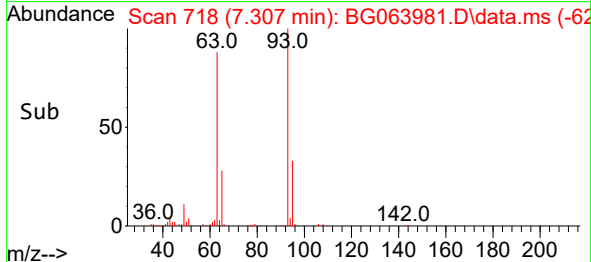
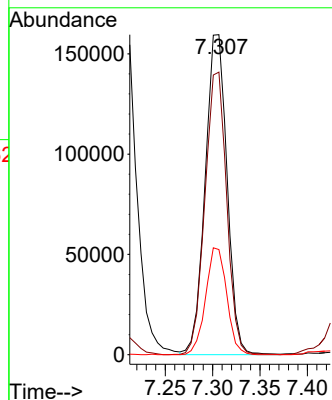
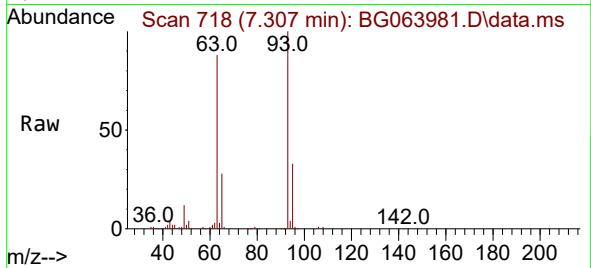




#11
bis(2-Chloroethyl)ether
Concen: 56.180 ng
RT: 7.307 min Scan# 717
Delta R.T. 0.006 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

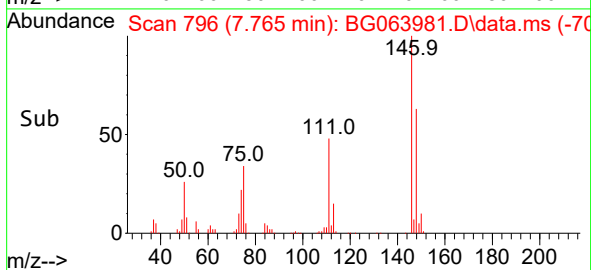
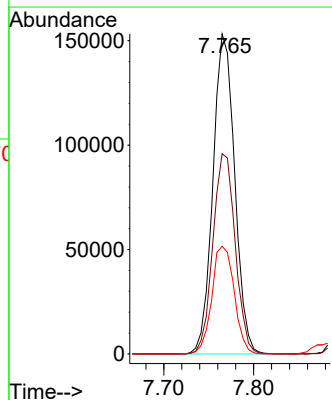
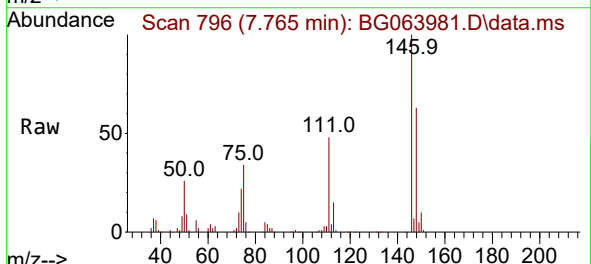
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

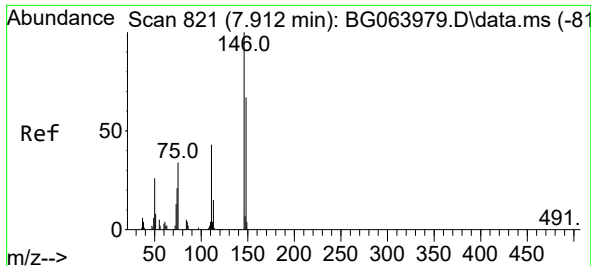
Tgt Ion: 93 Resp: 257301
Ion Ratio Lower Upper
93 100
63 88.3 71.2 111.2
95 32.9 13.9 53.9



#12
1,3-Dichlorobenzene
Concen: 53.673 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

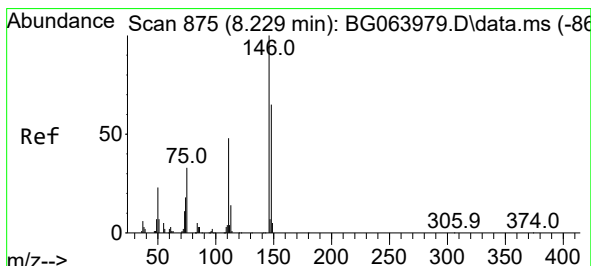
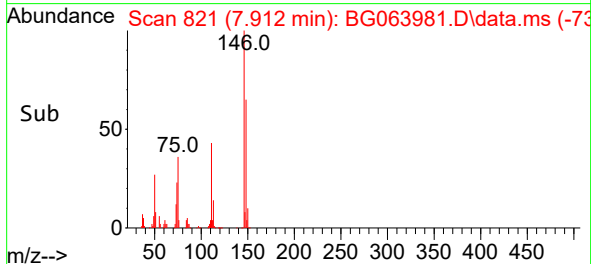
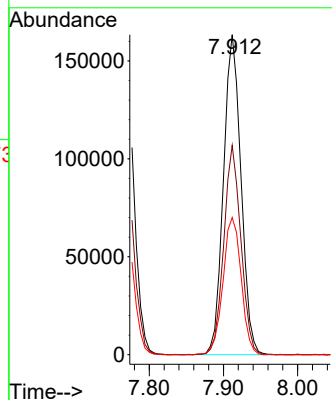
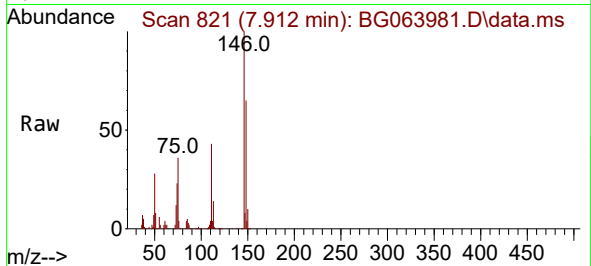




#13
1,4-Dichlorobenzene
Concen: 54.928 ng
RT: 7.912 min Scan# 821
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

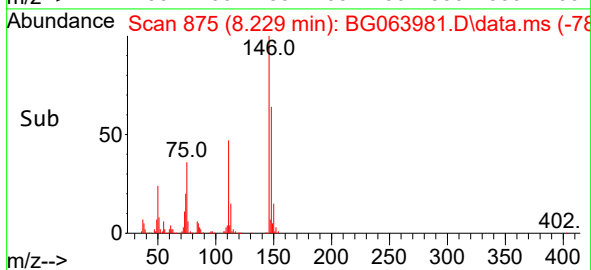
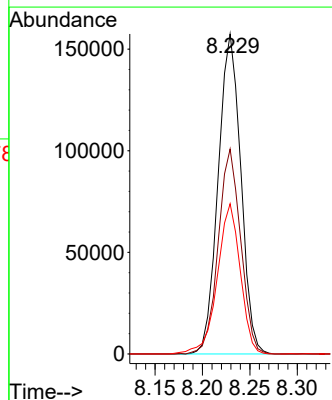
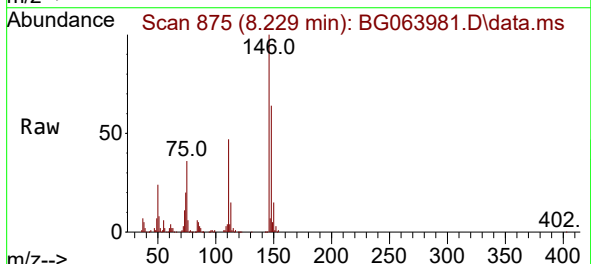
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

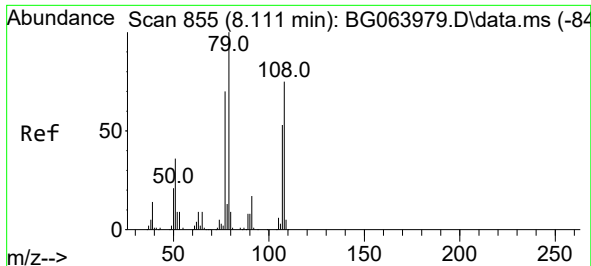
Tgt Ion:146 Resp: 268019
Ion Ratio Lower Upper
146 100
148 65.4 53.3 79.9
111 42.8 34.8 52.2



#14
1,2-Dichlorobenzene
Concen: 54.620 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

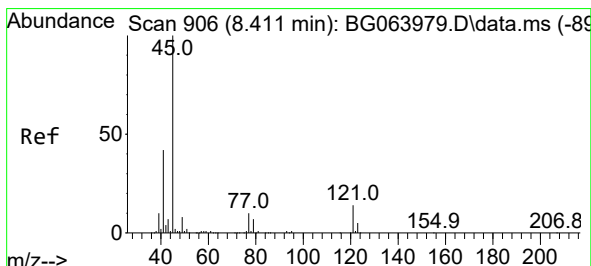
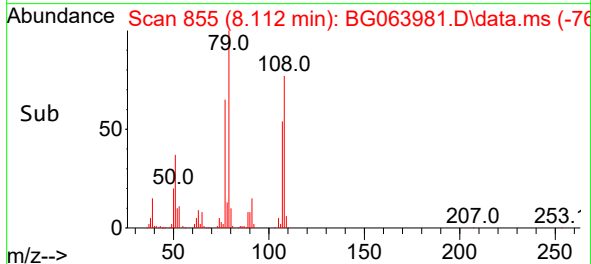
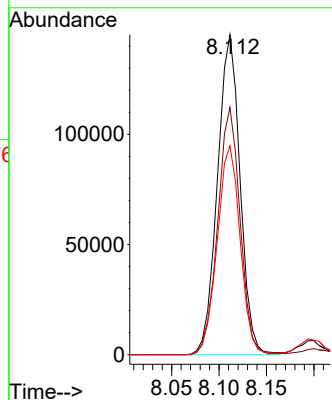
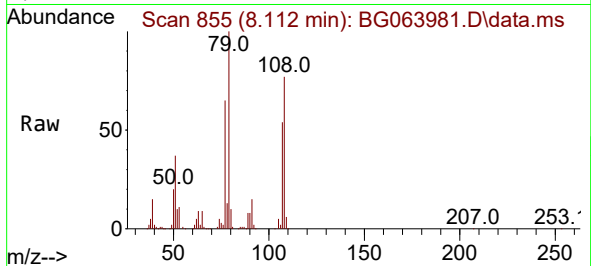




#15
Benzyl Alcohol
Concen: 62.113 ng
RT: 8.112 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

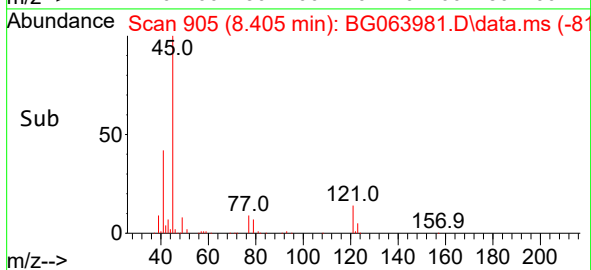
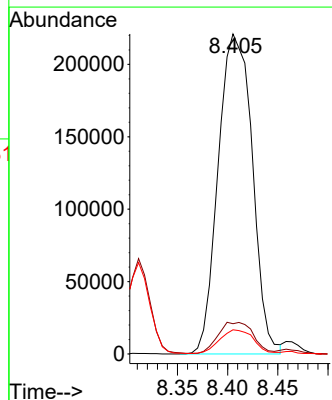
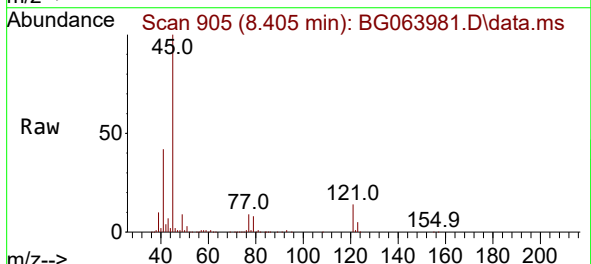
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

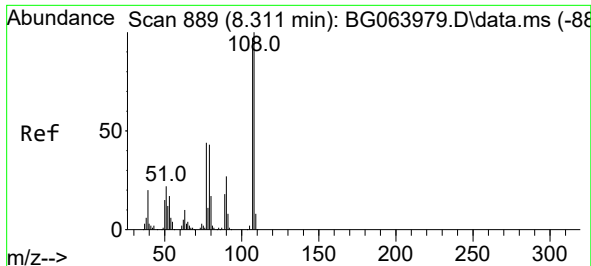
Tgt Ion: 79 Resp: 241398
Ion Ratio Lower Upper
79 100
108 77.2 60.3 90.5
77 65.3 55.8 83.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.021 ng
RT: 8.405 min Scan# 905
Delta R.T. -0.006 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

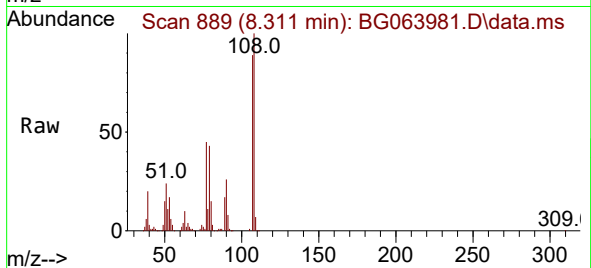
Tgt Ion: 45 Resp: 522250
Ion Ratio Lower Upper
45 100
77 9.4 0.0 29.8
79 7.6 0.0 27.7



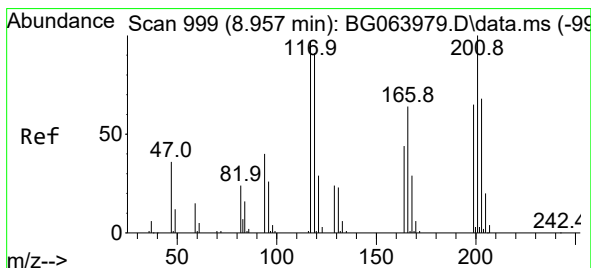
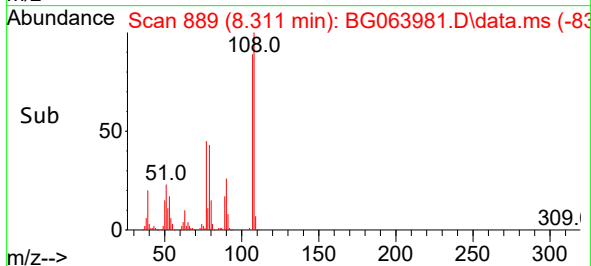
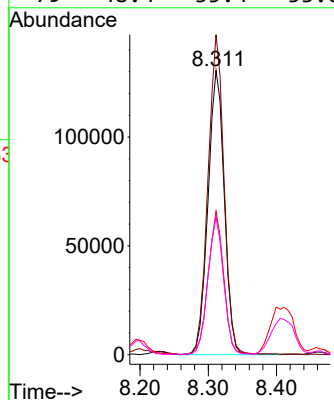


#17
2-Methylphenol
Concen: 57.885 ng
RT: 8.311 min Scan# 889
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

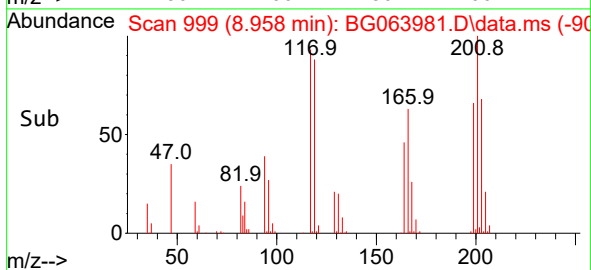
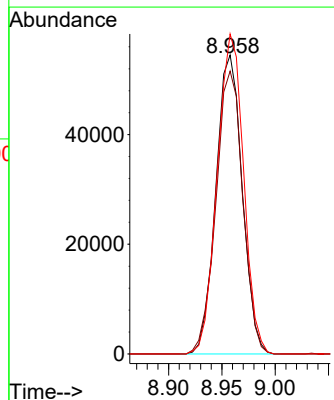
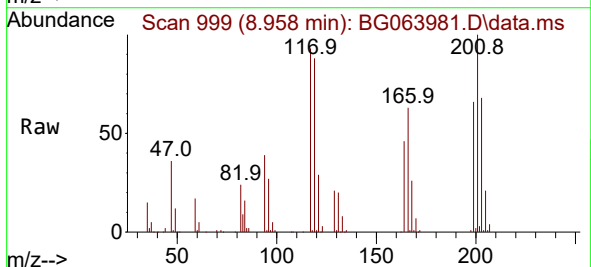


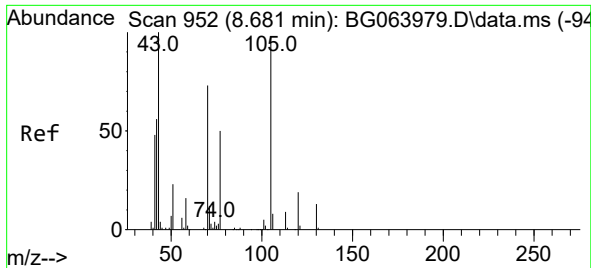
Tgt Ion:	107	Resp:	217149
Ion Ratio	Lower	Upper	
107	100		
108	112.6	82.9	124.3
77	50.5	36.4	54.6
79	48.4	35.4	53.0



#18
Hexachloroethane
Concen: 58.409 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

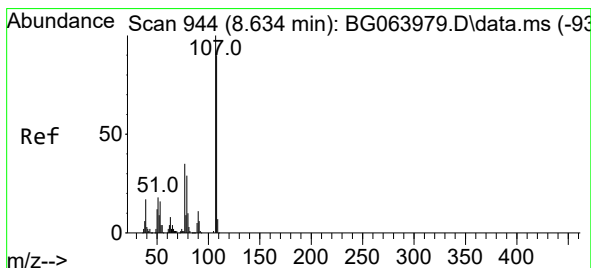
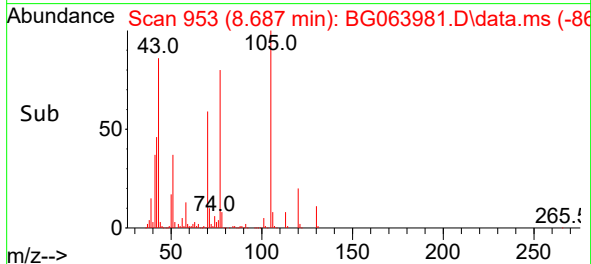
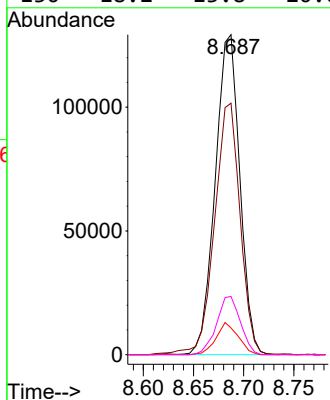
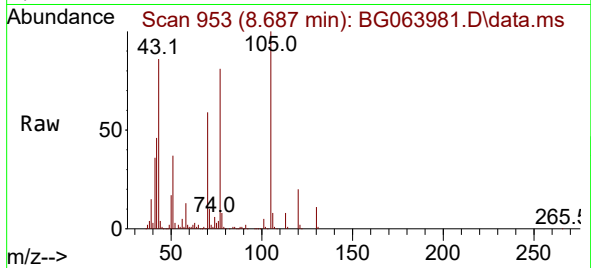




#19
n-Nitroso-di-n-propylamine
Concen: 58.786 ng
RT: 8.687 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

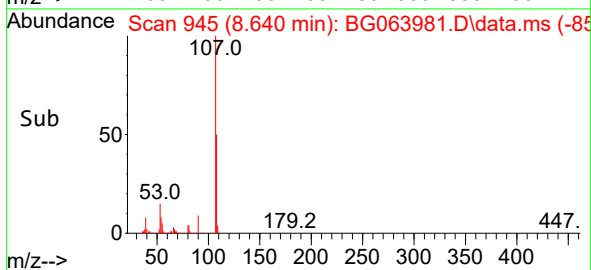
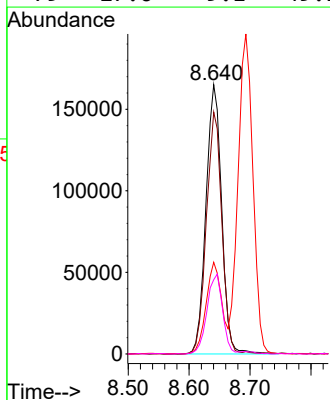
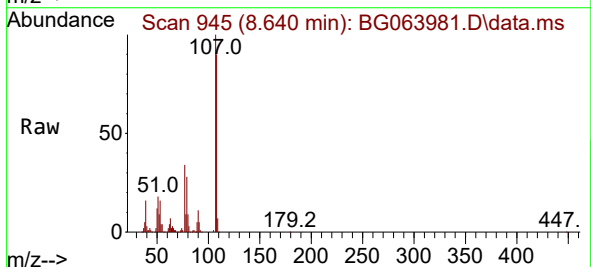
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

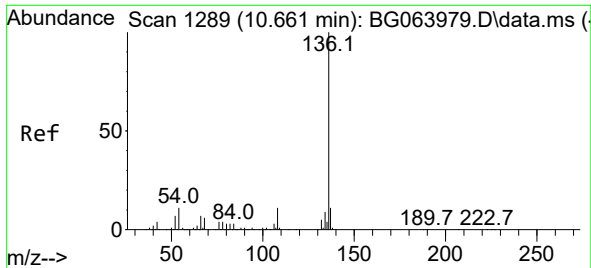
Tgt Ion: 70 Resp: 220672
Ion Ratio Lower Upper
70 100
42 78.6 62.2 93.4
101 8.4 5.6 8.4
130 18.2 13.8 20.6



#20
3+4-Methylphenols
Concen: 57.945 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

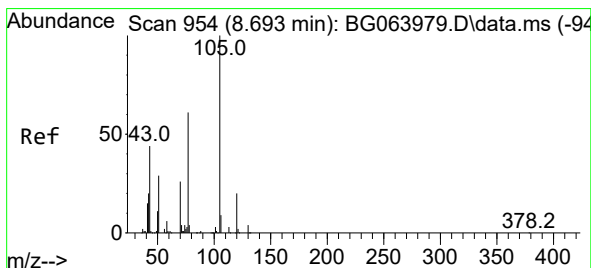
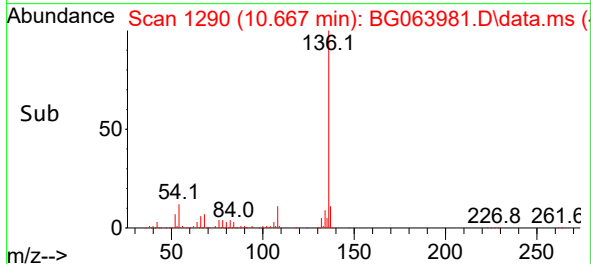
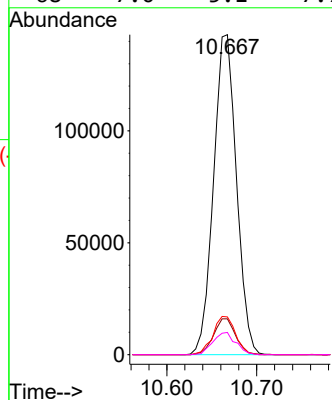
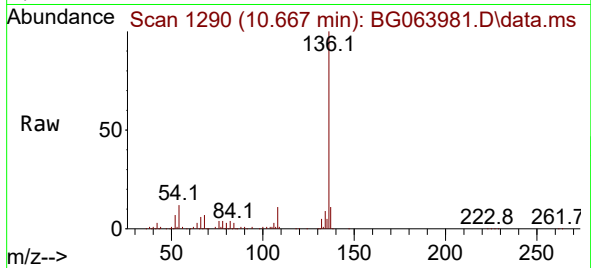




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.667 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

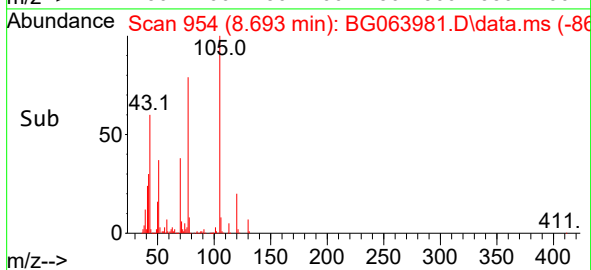
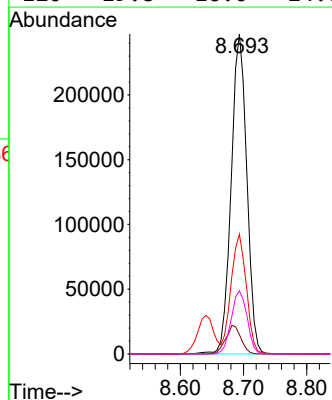
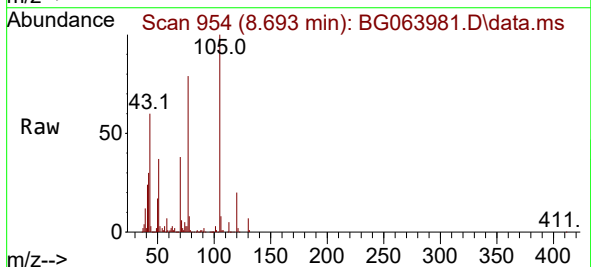
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

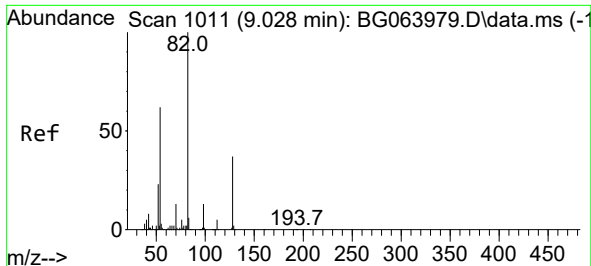
Tgt Ion:	136	Resp:	253178
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	11.8	9.2	13.8
68	7.0	5.1	7.7



#22
Acetophenone
Concen: 58.440 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

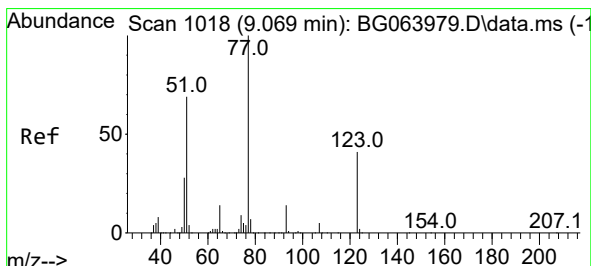
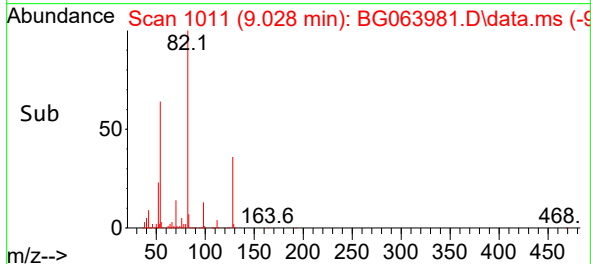
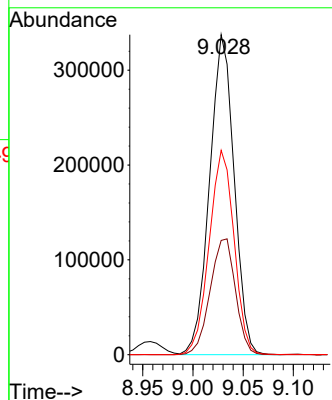
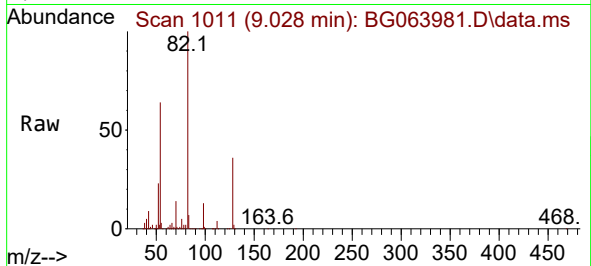




#23
Nitrobenzene-d5
Concen: 147.048 ng
RT: 9.028 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

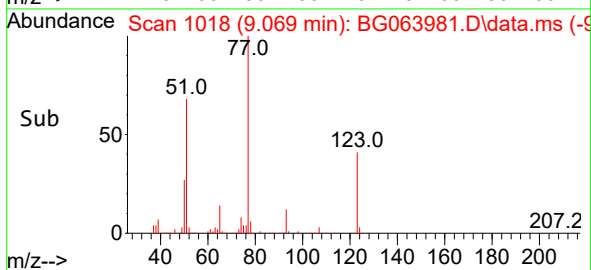
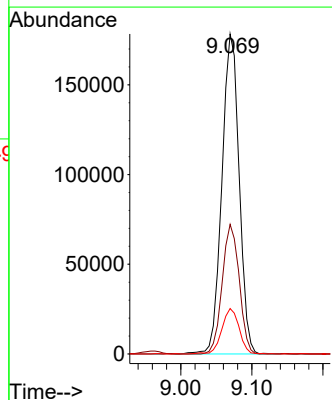
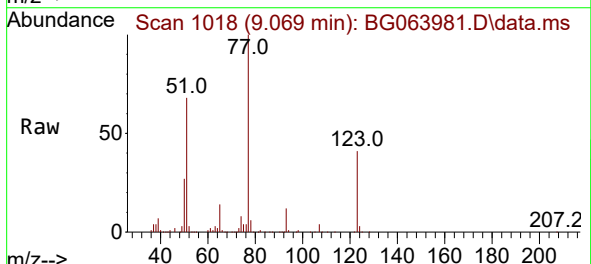
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

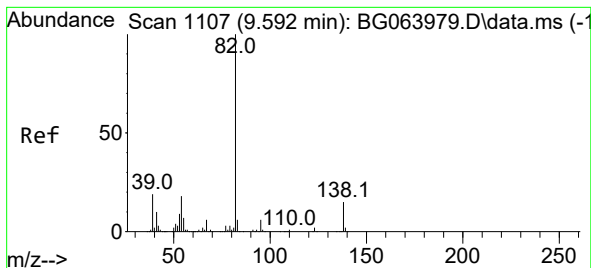
Tgt Ion: 82 Resp: 573748
Ion Ratio Lower Upper
82 100
128 35.7 29.4 44.2
54 63.9 49.9 74.9



#24
Nitrobenzene
Concen: 72.130 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: 57.175 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

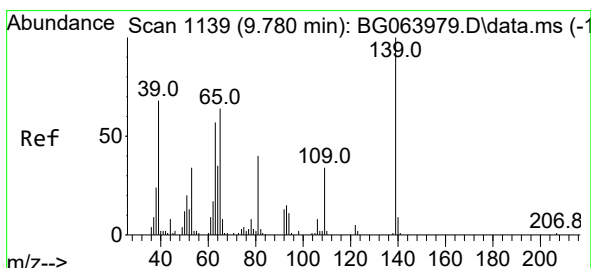
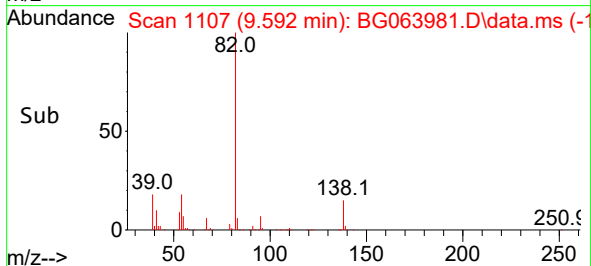
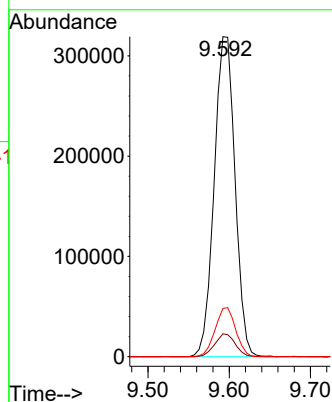
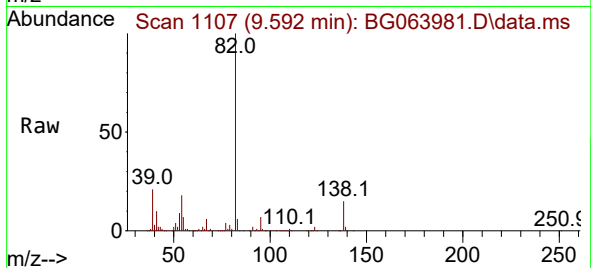
Tgt Ion: 82 Resp: 568605

Ion Ratio Lower Upper

82 100

95 7.2 5.0 7.4

138 15.1 12.2 18.4



#26

2-Nitrophenol

Concen: 90.506 ng

RT: 9.780 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

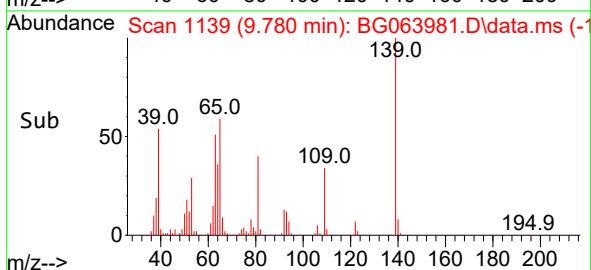
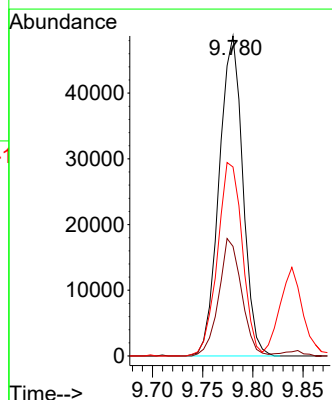
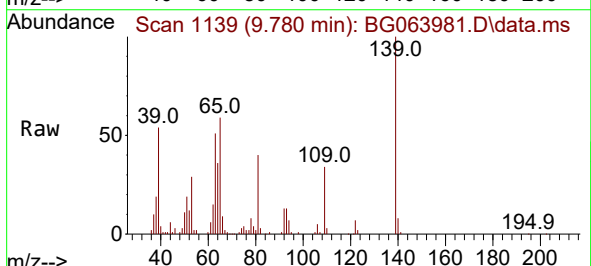
Tgt Ion:139 Resp: 79901

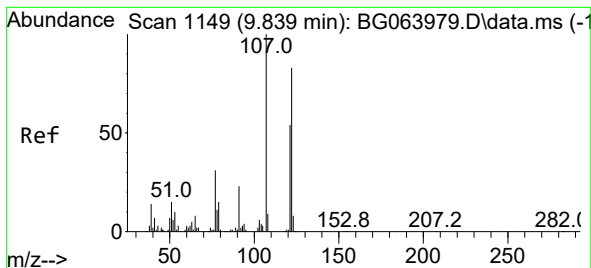
Ion Ratio Lower Upper

139 100

109 34.3 27.1 40.7

65 59.0 51.0 76.6





#27

2,4-Dimethylphenol

Concen: 61.876 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

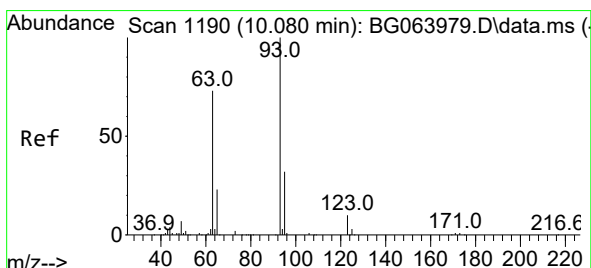
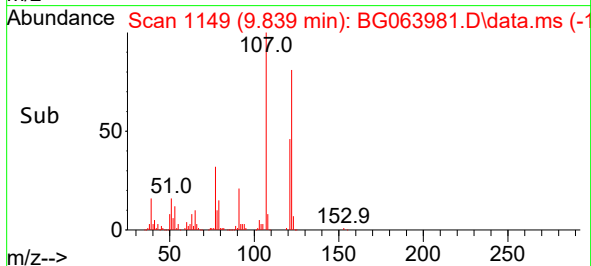
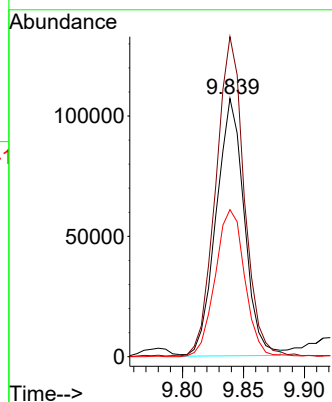
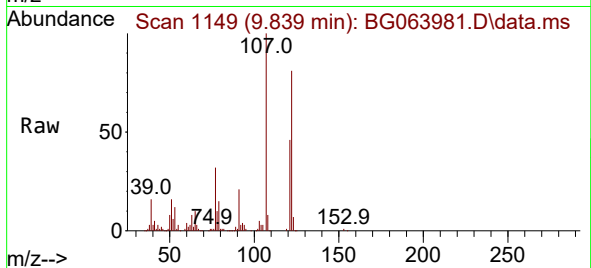
Tgt Ion:122 Resp: 171354

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: 58.586 ng

RT: 10.080 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

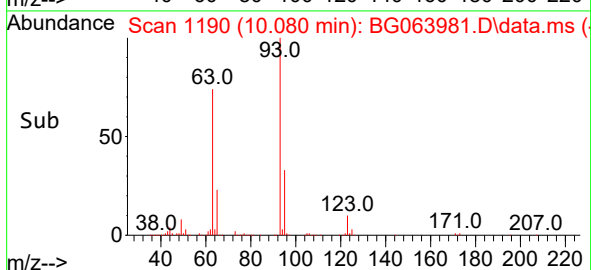
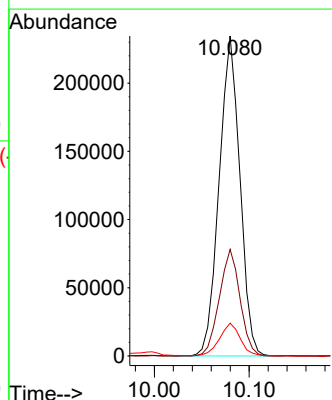
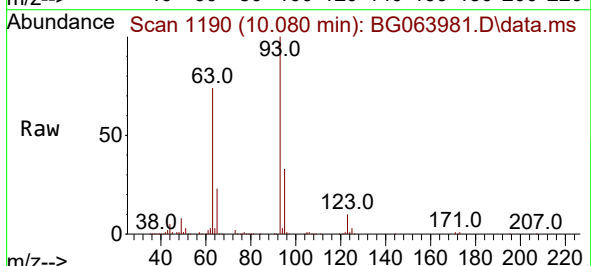
Tgt Ion: 93 Resp: 356912

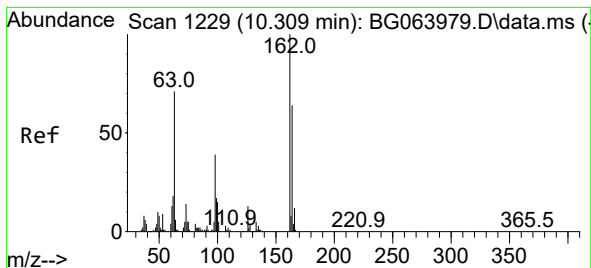
Ion Ratio Lower Upper

93 100

95 33.3 25.4 38.2

123 10.2 7.8 11.6

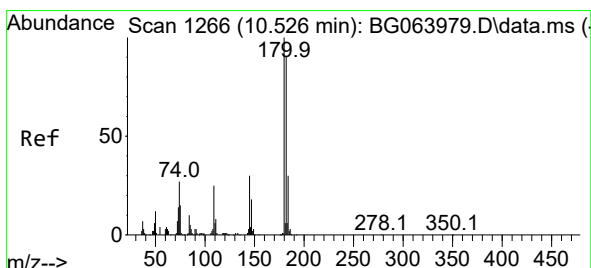
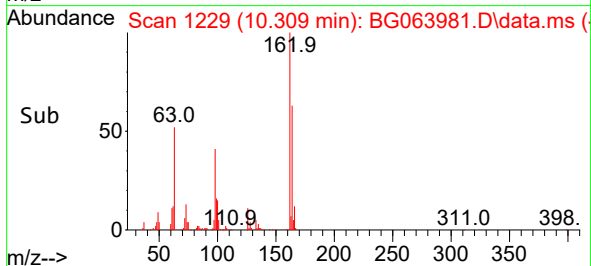
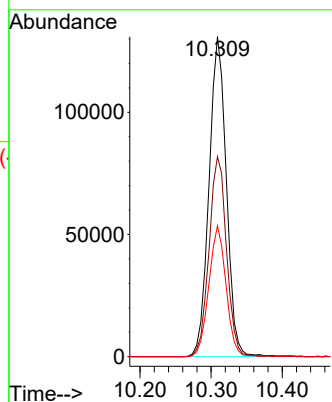
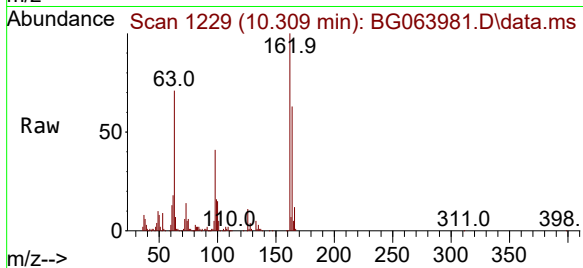




#29
2,4-Dichlorophenol
Concen: 66.504 ng
RT: 10.309 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

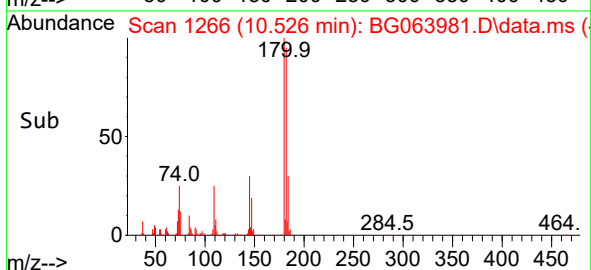
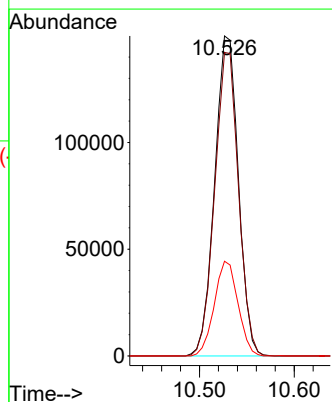
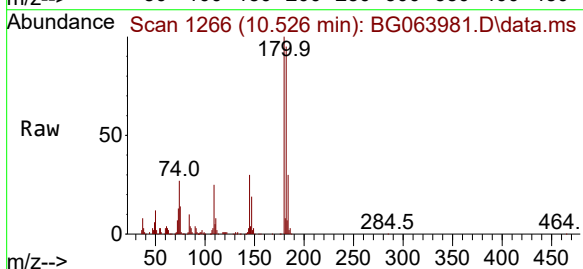
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

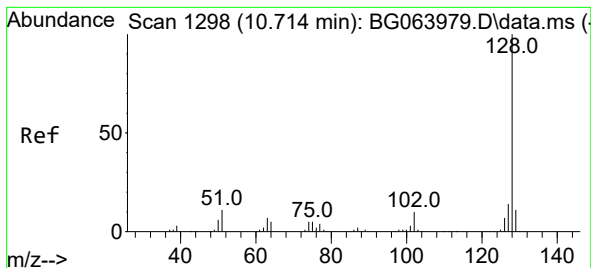
Tgt Ion:162 Resp: 222386
Ion Ratio Lower Upper
162 100
164 62.5 43.6 83.6
98 40.9 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 56.163 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

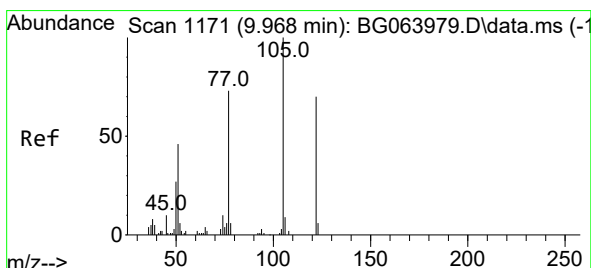
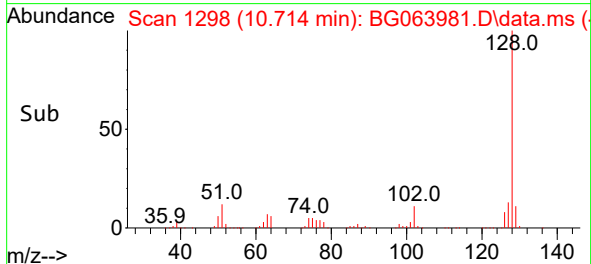
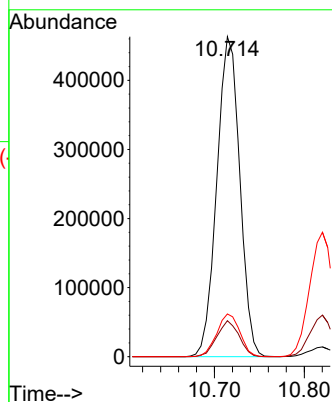
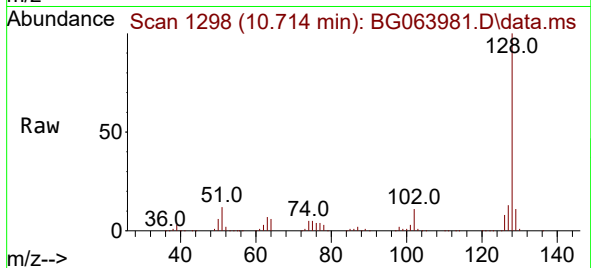




#31
Naphthalene
Concen: 56.788 ng
RT: 10.714 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

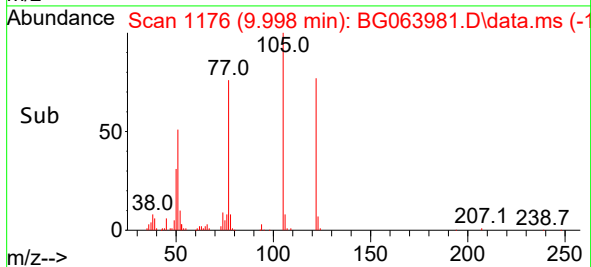
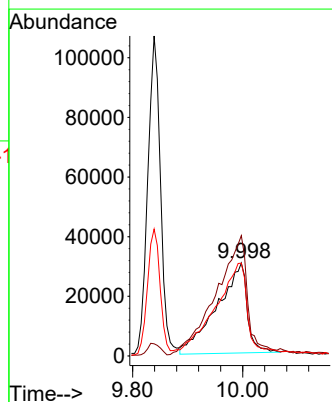
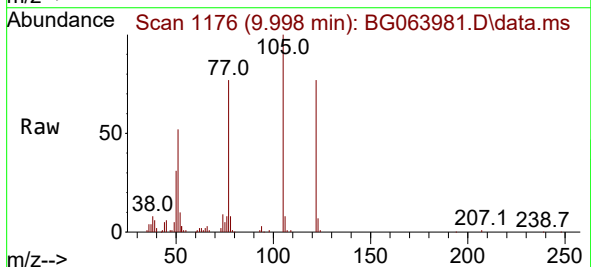
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

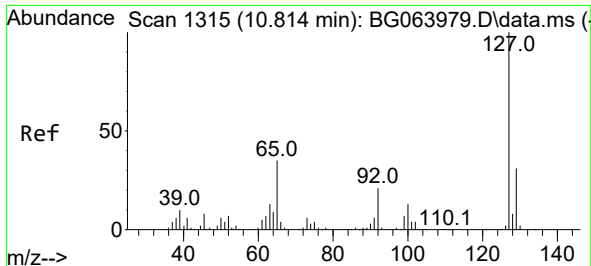
Tgt Ion:128 Resp: 822262
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 70.224 ng
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: 115357
Ion Ratio Lower Upper
122 100
105 129.4 117.9 157.9
77 99.8 83.9 123.9

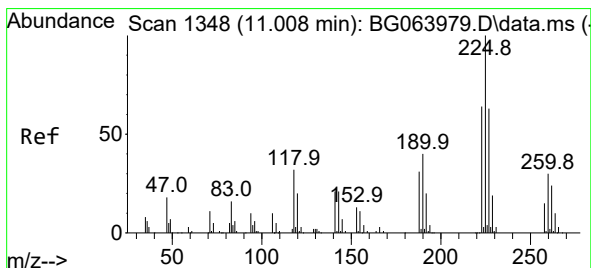
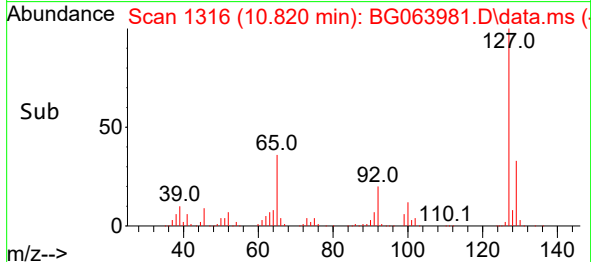
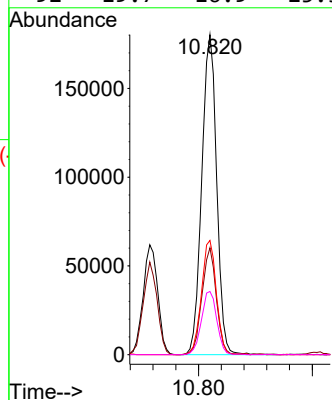
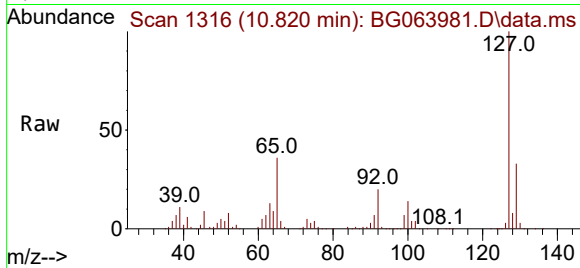




#33
4-Chloroaniline
Concen: 64.741 ng
RT: 10.820 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

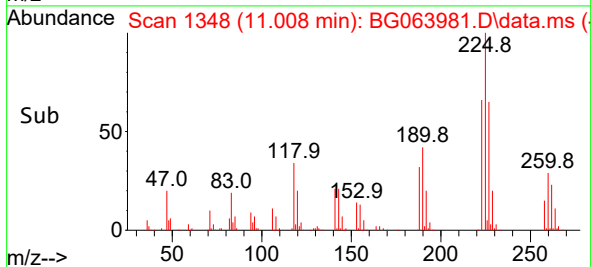
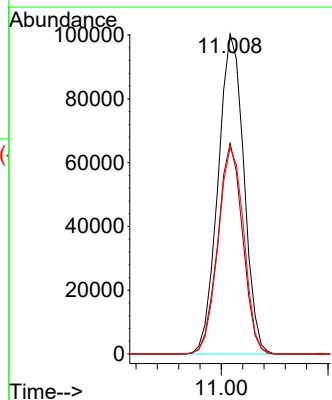
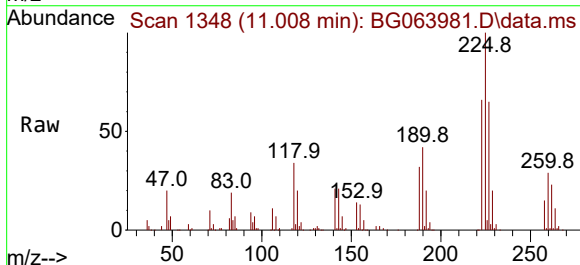
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

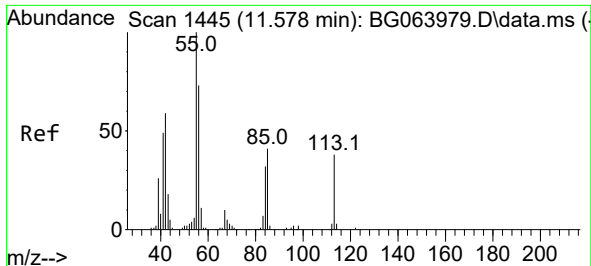
Tgt Ion:127 Resp: 327791
Ion Ratio Lower Upper
127 100
129 33.4 24.9 37.3
65 35.7 28.2 42.4
92 19.7 16.9 25.3



#34
Hexachlorobutadiene
Concen: 56.123 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

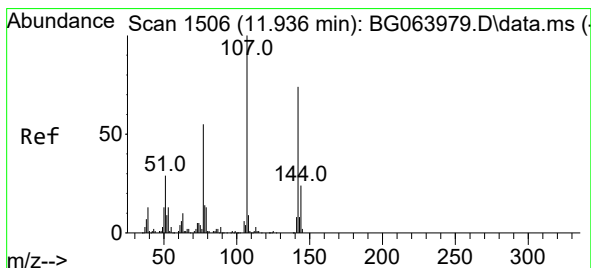
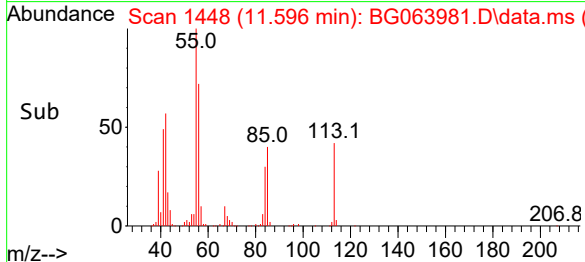
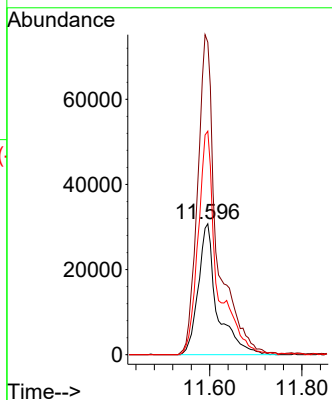
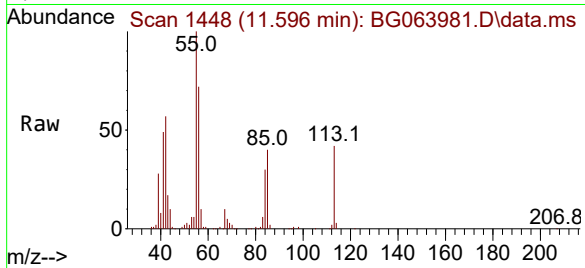




#35
Caprolactam
Concen: 69.785 ng
RT: 11.596 min Scan# 1445
Delta R.T. 0.018 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

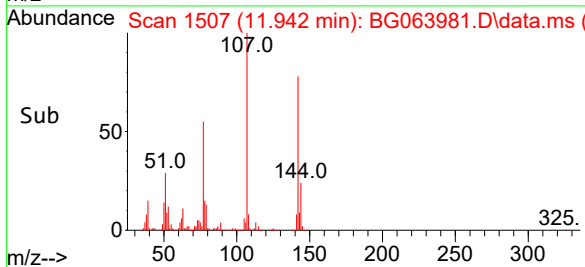
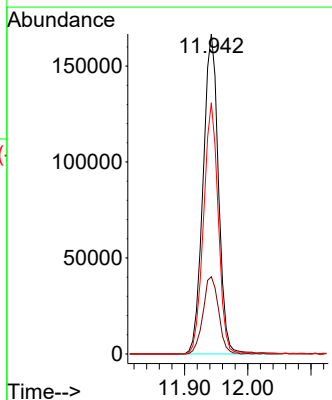
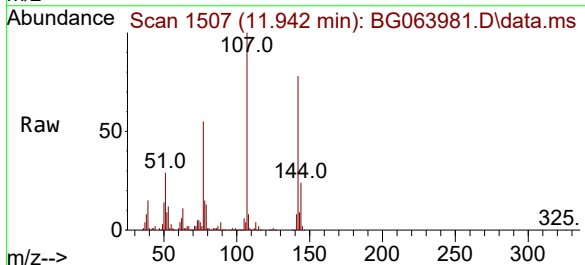
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

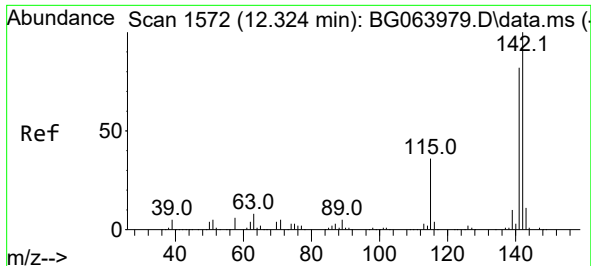
Tgt Ion:113 Resp: 88211
Ion Ratio Lower Upper
113 100
55 238.8 241.8 281.8#
56 170.9 171.5 211.5#



#36
4-Chloro-3-methylphenol
Concen: 64.058 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

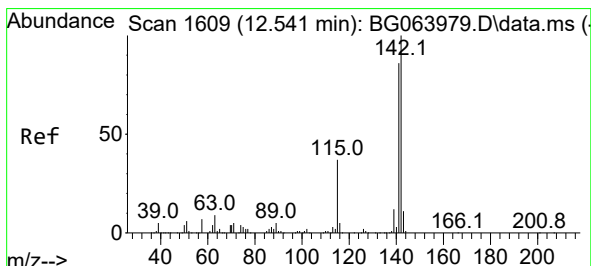
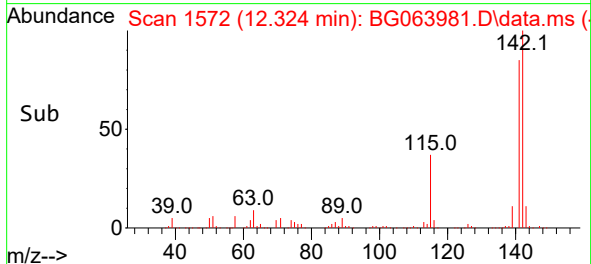
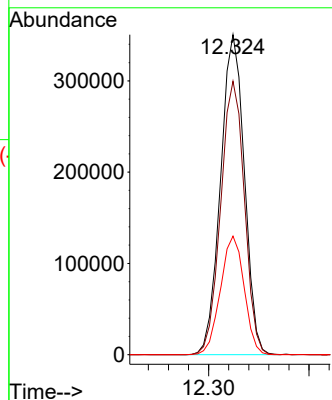
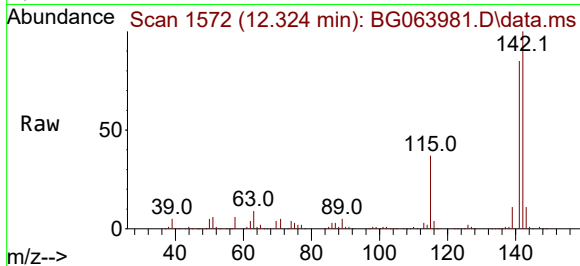




#37
2-Methylnaphthalene
Concen: 57.787 ng
RT: 12.324 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

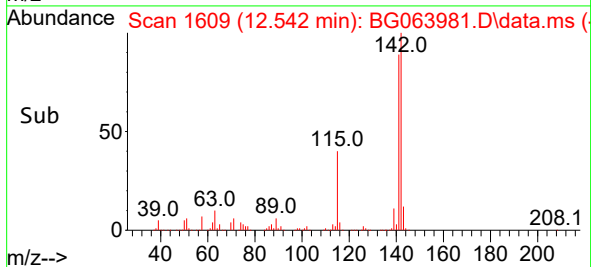
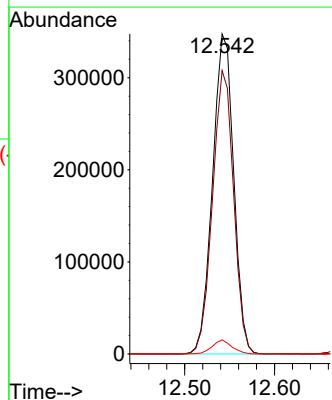
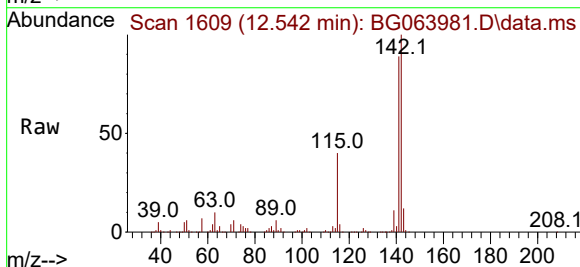
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

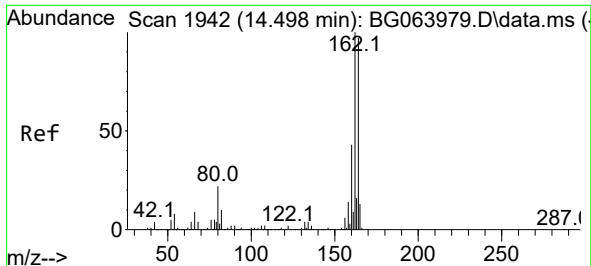
Tgt Ion:142 Resp: 576152
Ion Ratio Lower Upper
142 100
141 85.5 65.8 98.8
115 37.0 28.9 43.3



#38
1-Methylnaphthalene
Concen: 57.818 ng
RT: 12.542 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

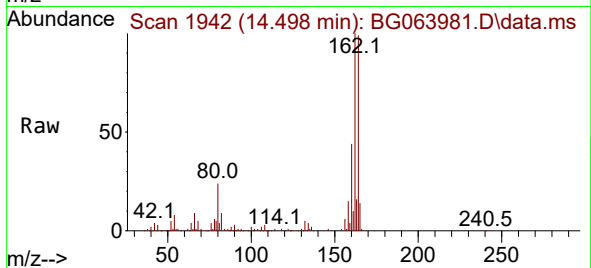
Tgt Ion:142 Resp: 568117
Ion Ratio Lower Upper
142 100
141 88.5 69.2 103.8
116 4.4 3.6 5.4



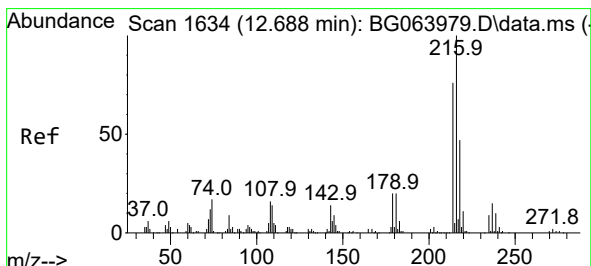
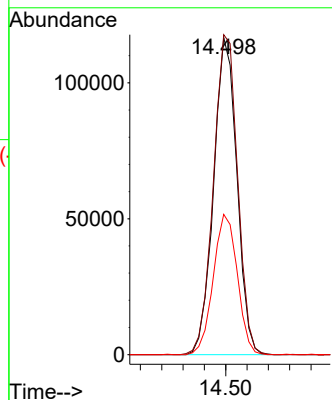
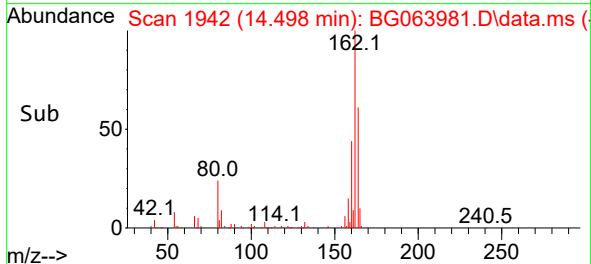


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

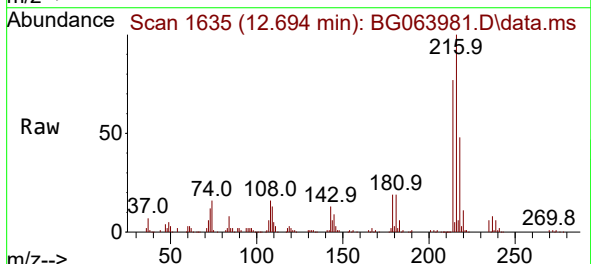
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



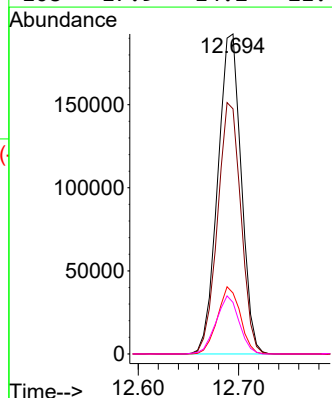
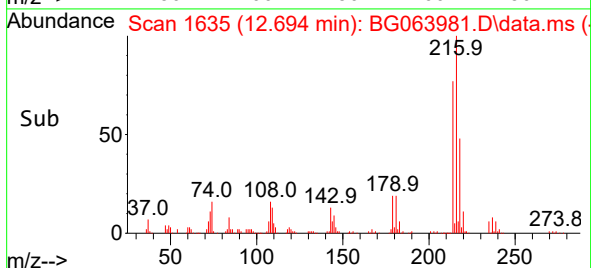
Tgt Ion:164 Resp: 176231
Ion Ratio Lower Upper
164 100
162 100.9 82.3 123.5
160 44.3 35.4 53.0

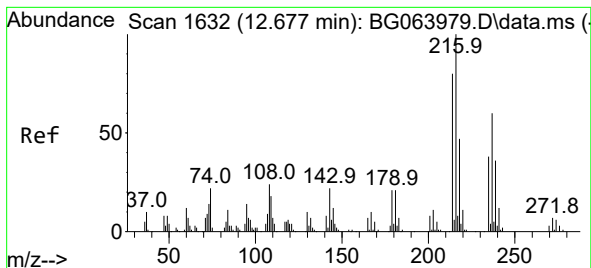


#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.404 ng
RT: 12.694 min Scan# 1635
Delta R.T. 0.006 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04



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

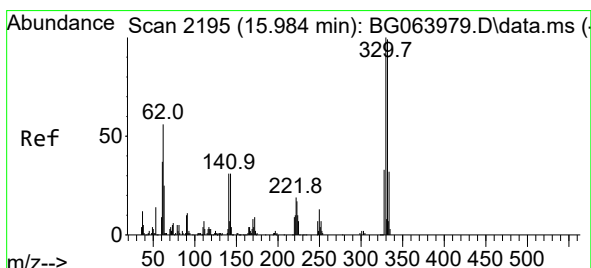
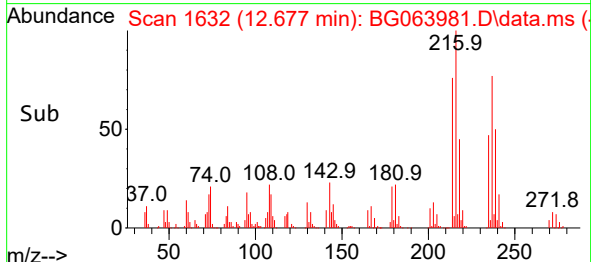
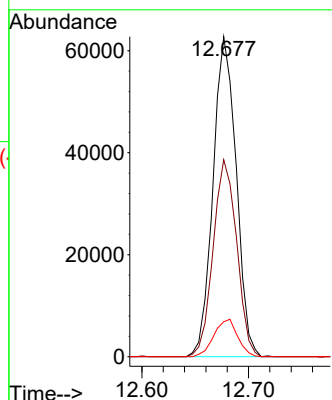
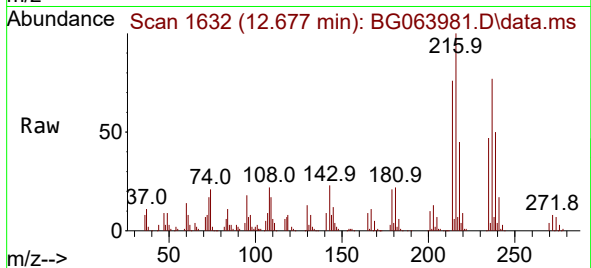




#41
Hexachlorocyclopentadiene
Concen: 77.934 ng
RT: 12.677 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

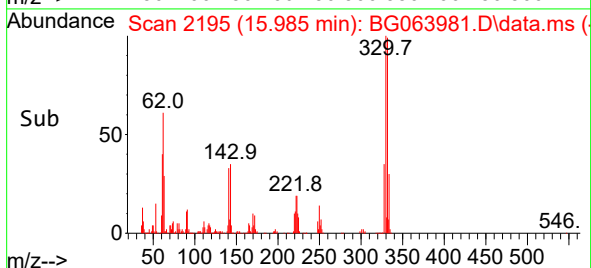
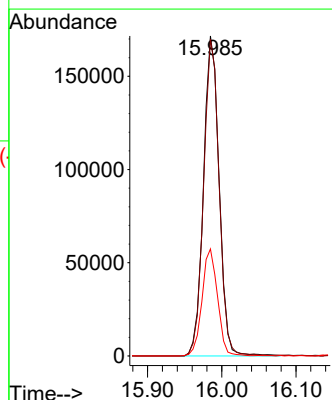
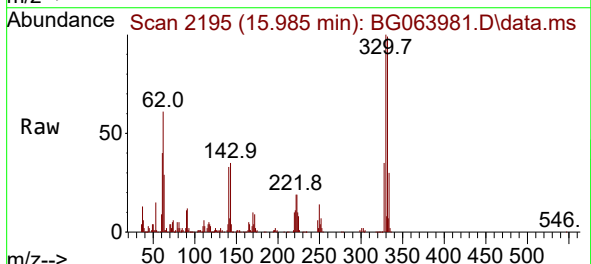
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

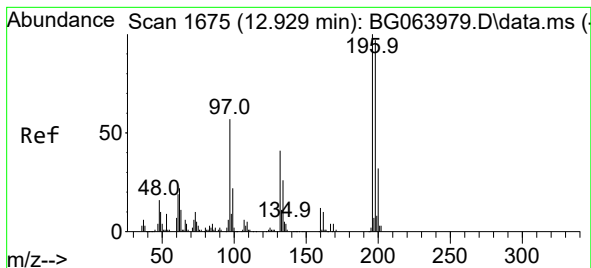
Tgt Ion:237 Resp: 94660
Ion Ratio Lower Upper
237 100
235 61.6 43.8 83.8
272 10.9 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 142.689 ng
RT: 15.985 min Scan# 2195
Delta R.T. 0.000 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: 69.736 ng

RT: 12.929 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

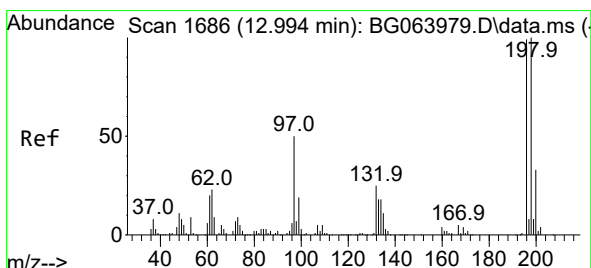
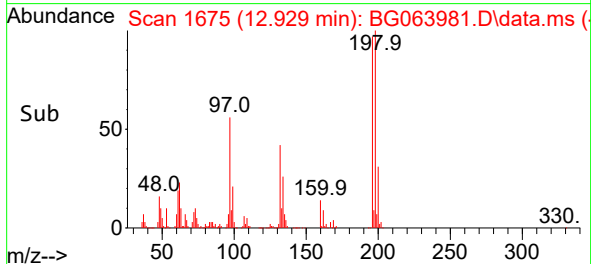
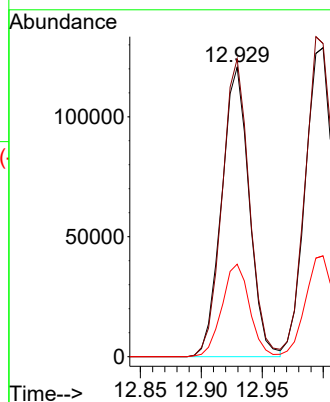
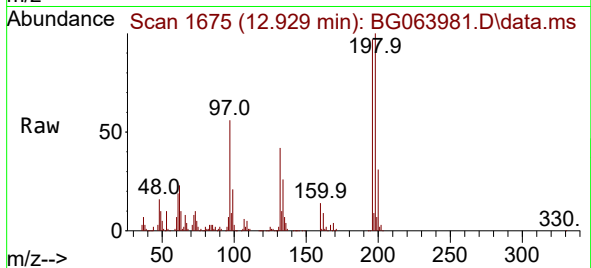
Tgt Ion:196 Resp: 189998

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: 67.447 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

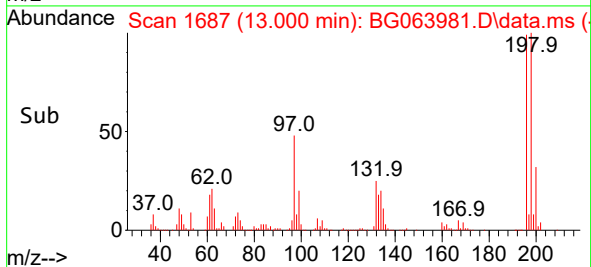
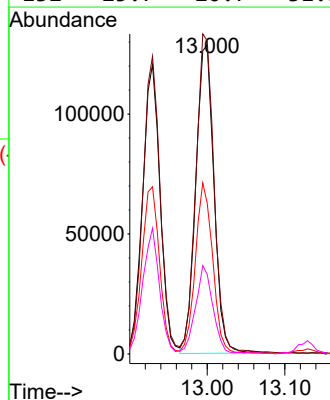
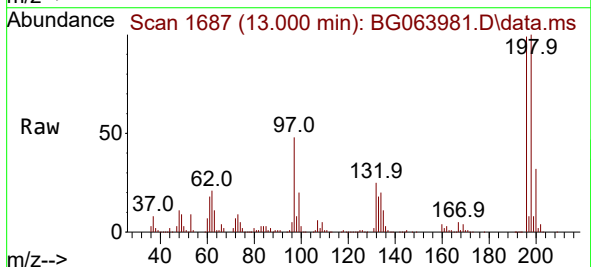
Ion Ratio Lower Upper

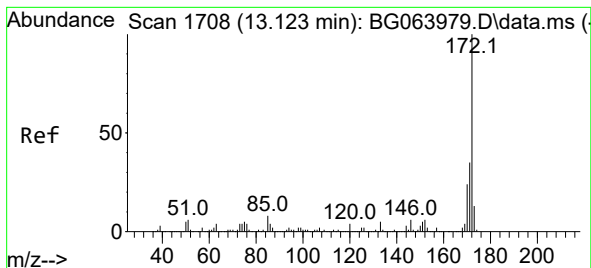
196 100

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: 113.887 ng

RT: 13.129 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

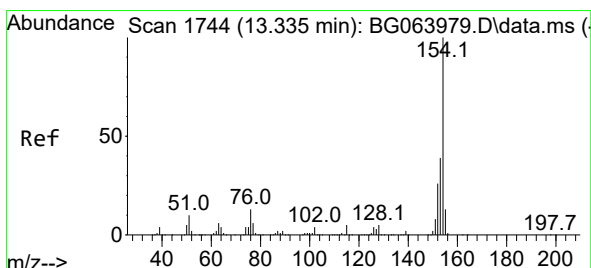
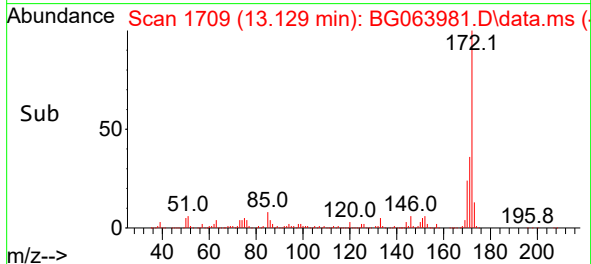
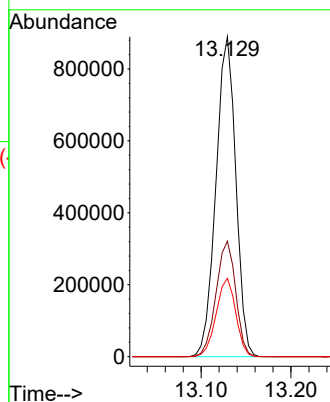
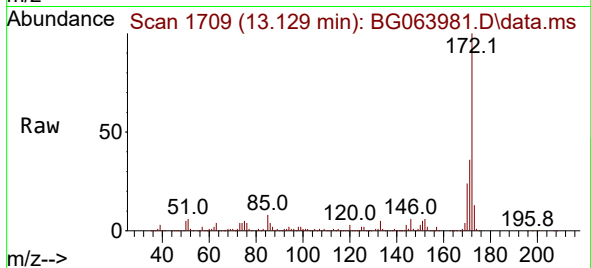
Tgt Ion:172 Resp: 1365469

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: 59.143 ng

RT: 13.335 min Scan# 1744

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

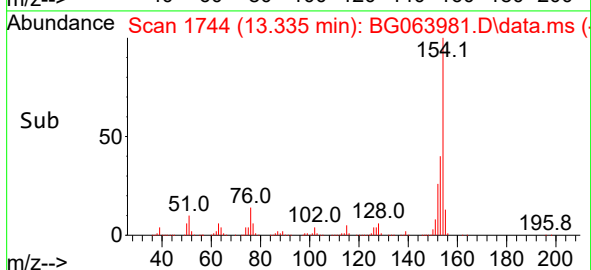
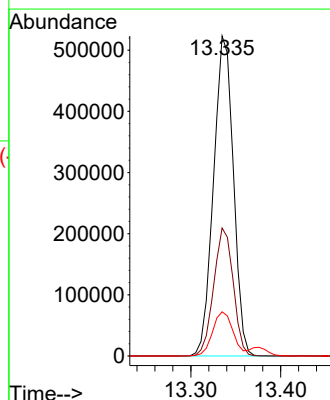
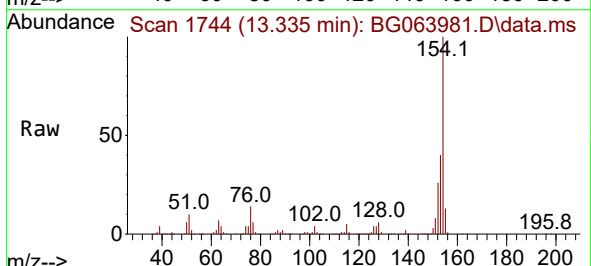
Tgt Ion:154 Resp: 802583

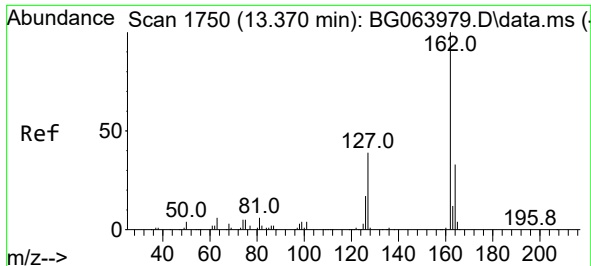
Ion Ratio Lower Upper

154 100

153 40.0 19.3 59.3

76 13.8 0.0 33.3

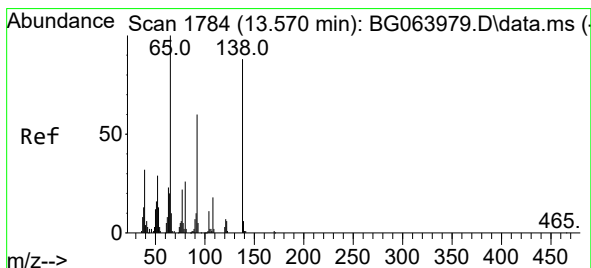
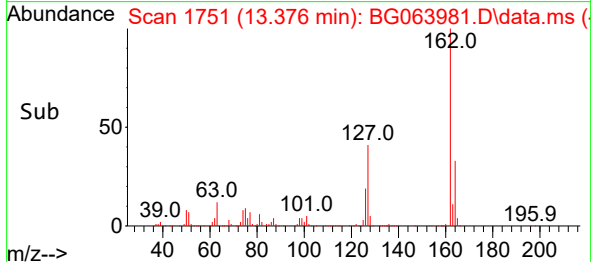
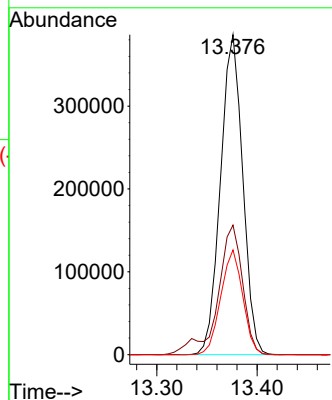
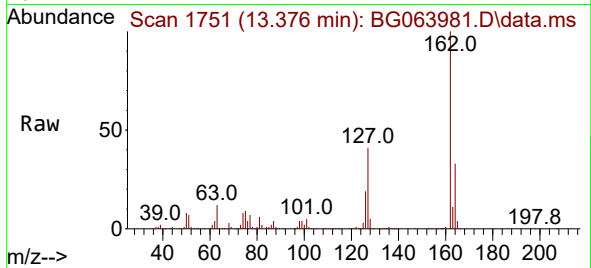




#47
2-Chloronaphthalene
Concen: 56.556 ng
RT: 13.376 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

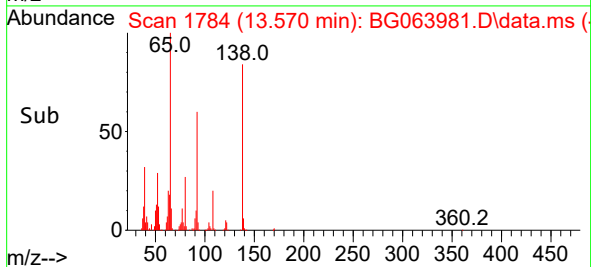
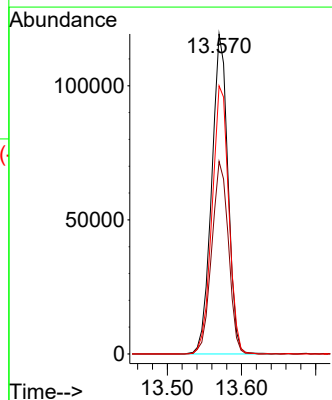
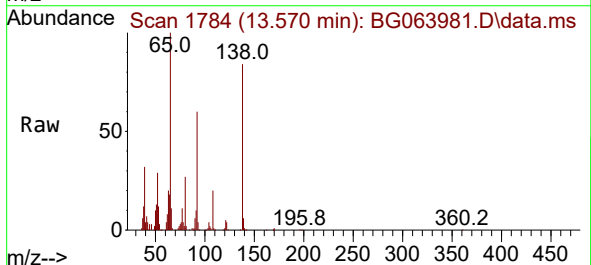
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

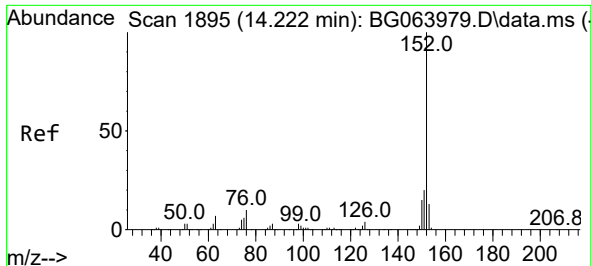
Tgt Ion:162 Resp: 593051
Ion Ratio Lower Upper
162 100
127 40.5 33.4 50.2
164 32.8 26.0 39.0



#48
2-Nitroaniline
Concen: 88.906 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

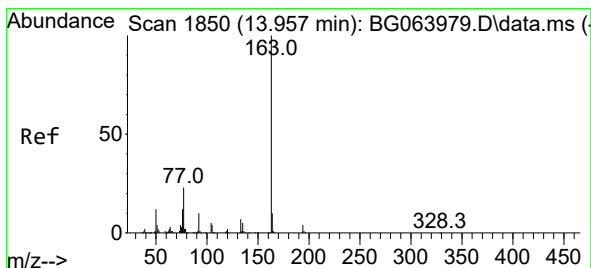
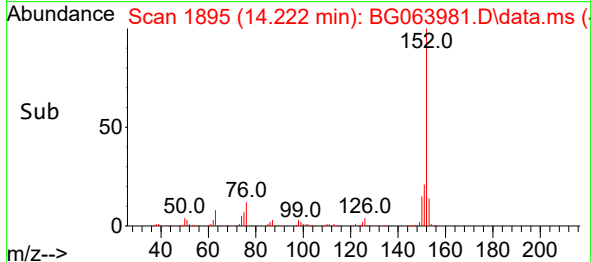
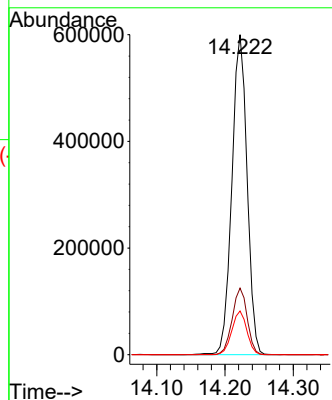
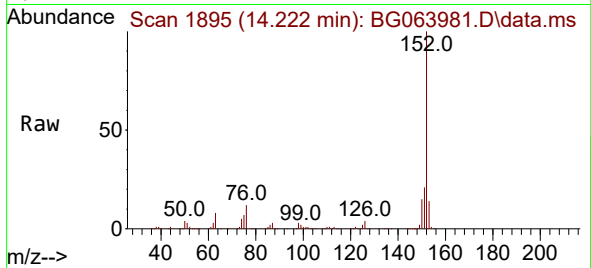




#49
Acenaphthylene
Concen: 60.060 ng
RT: 14.222 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

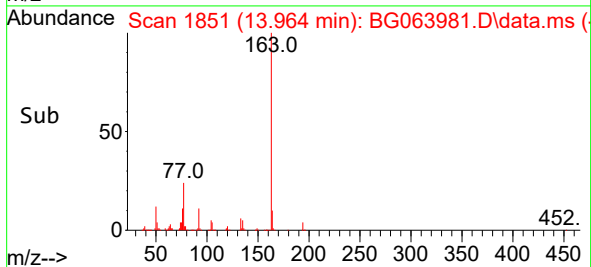
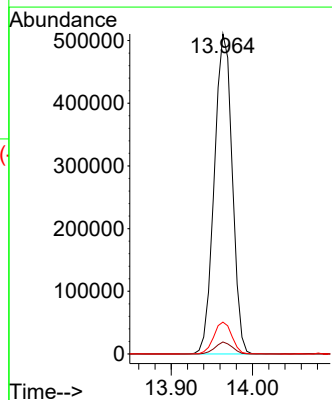
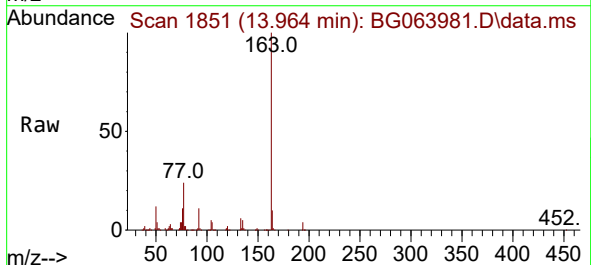
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

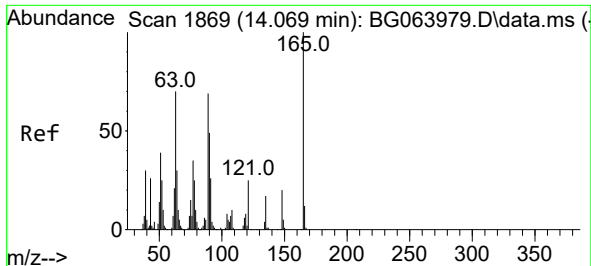
Tgt Ion:152 Resp: 930841
Ion Ratio Lower Upper
152 100
151 20.8 15.9 23.9
153 13.6 10.3 15.5



#50
Dimethylphthalate
Concen: 62.442 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

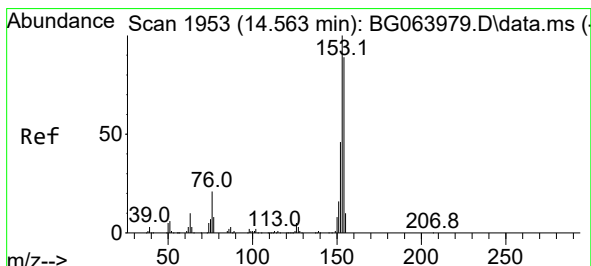
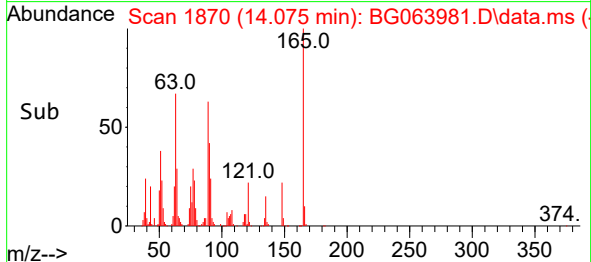
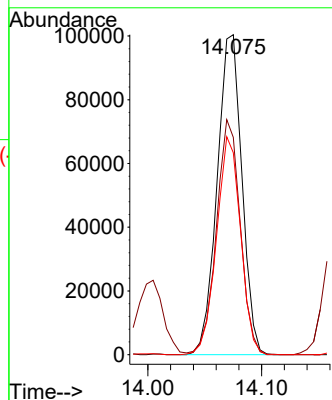
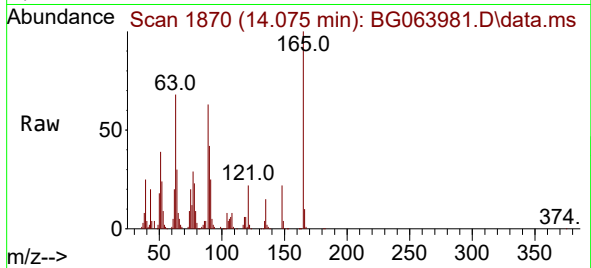




#51
2,6-Dinitrotoluene
Concen: 82.566 ng
RT: 14.075 min Scan# 1869
Delta R.T. 0.006 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

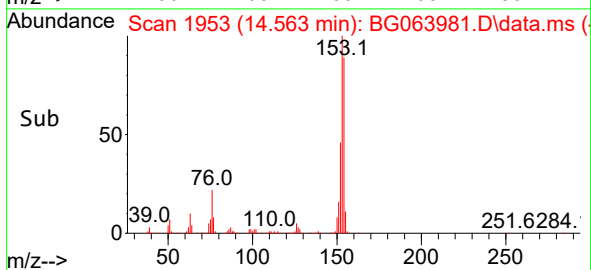
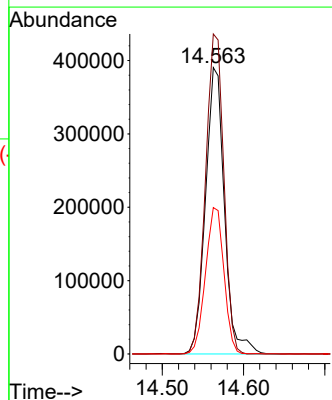
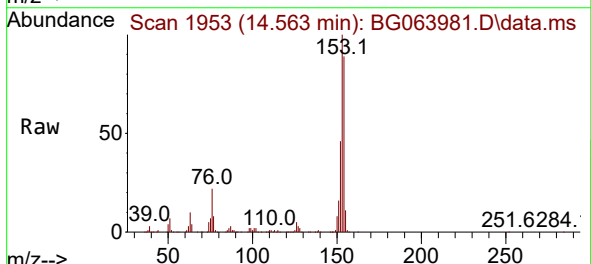
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

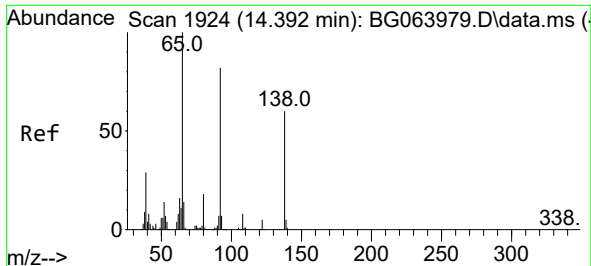
Tgt Ion:165 Resp: 152056
Ion Ratio Lower Upper
165 100
63 67.9 57.7 86.5
89 63.1 55.6 83.4



#52
Acenaphthene
Concen: 58.737 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

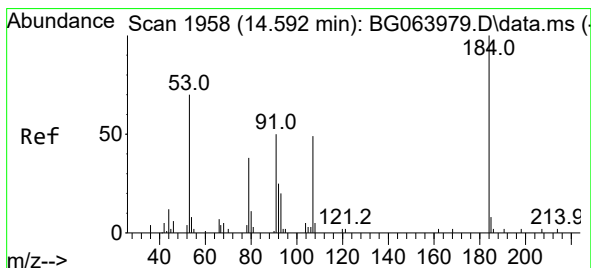
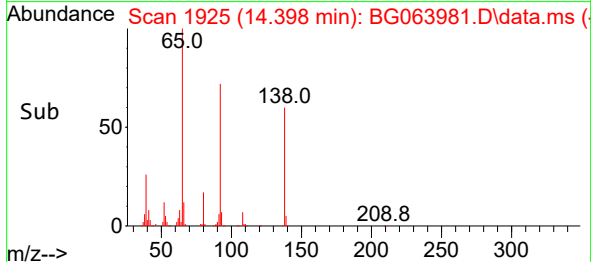
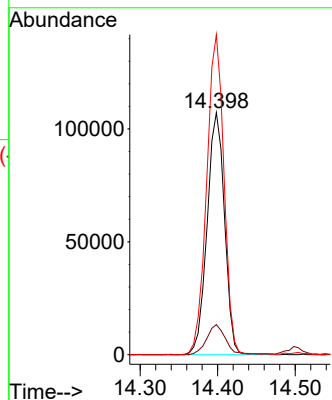
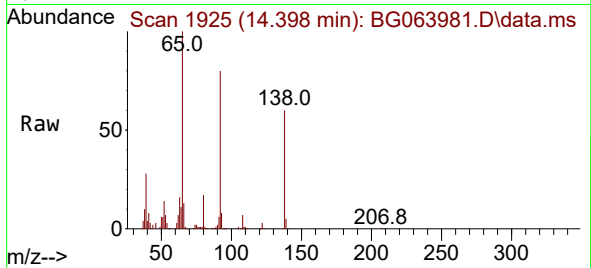




#53
3-Nitroaniline
Concen: 85.947 ng
RT: 14.398 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

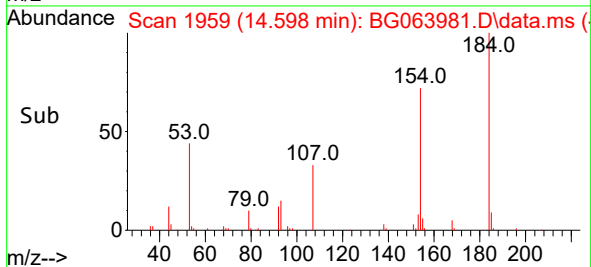
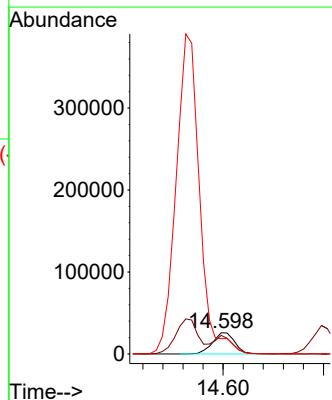
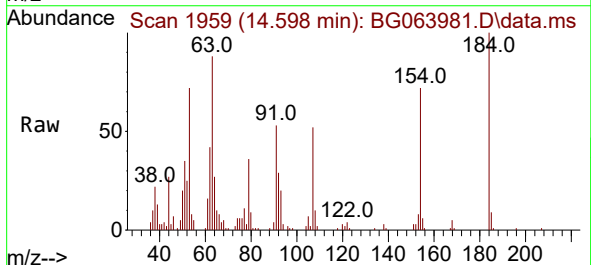
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

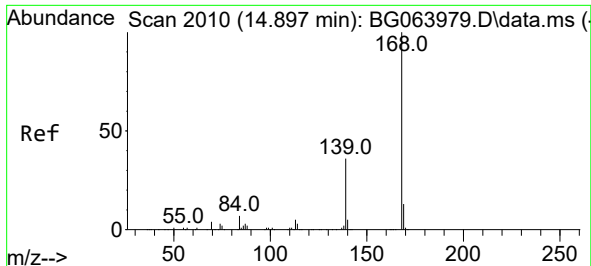
Tgt Ion:138 Resp: 167231
Ion Ratio Lower Upper
138 100
108 12.4 10.3 15.5
92 132.1 109.0 163.4



#54
2,4-Dinitrophenol
Concen: 72.111 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

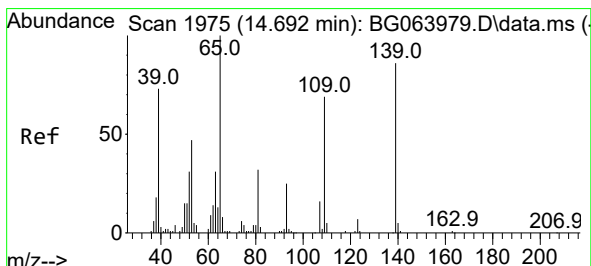
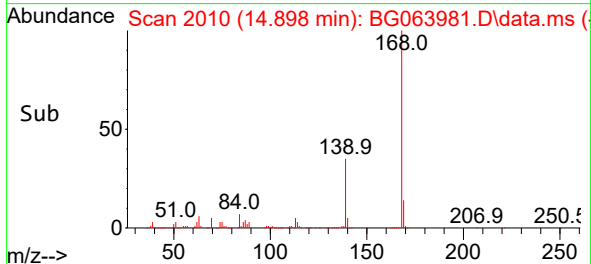
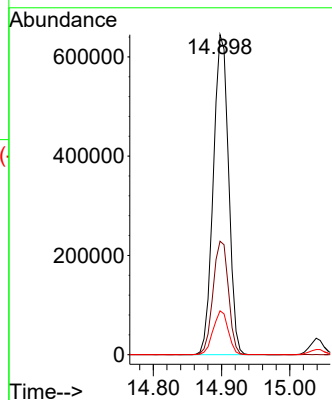
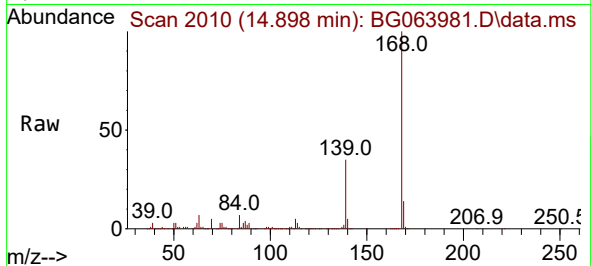




#55
Dibenzenofuran
Concen: 60.316 ng
RT: 14.898 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

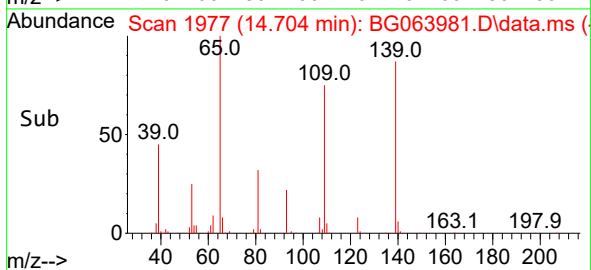
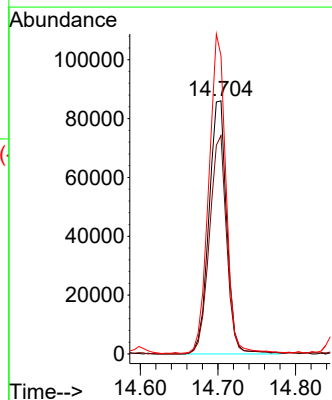
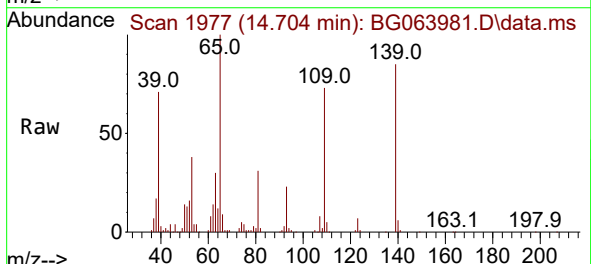
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

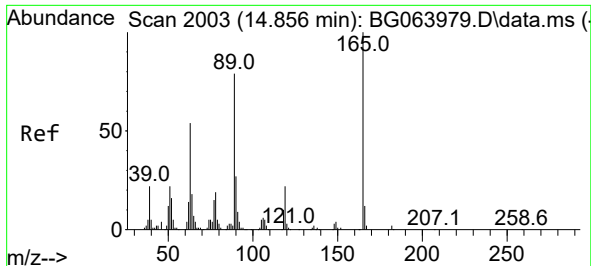
Tgt Ion:168 Resp: 1003321
Ion Ratio Lower Upper
168 100
139 35.5 28.6 43.0
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 77.796 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: 84.121 ng

RT: 14.857 min Scan# 20

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 201113

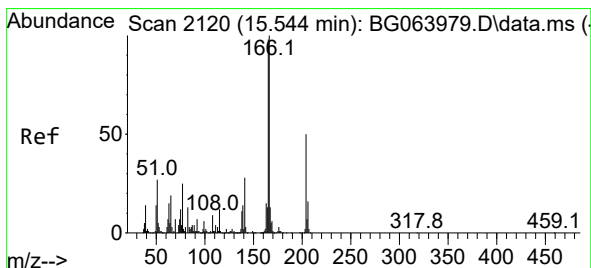
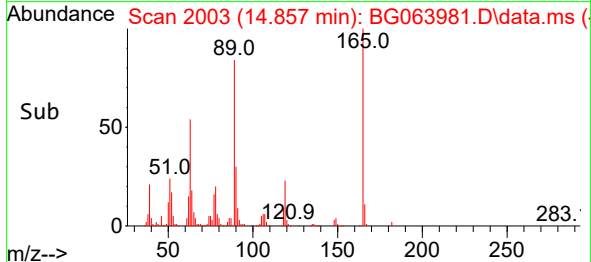
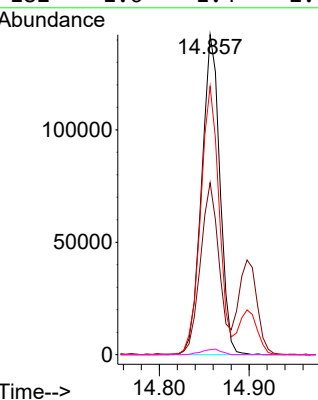
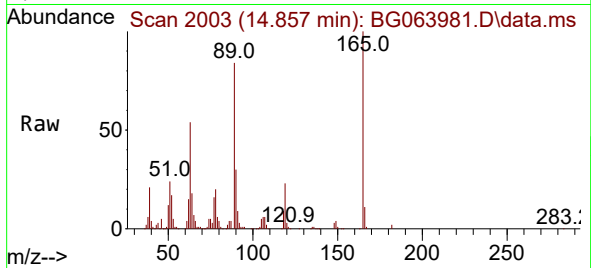
Ion Ratio Lower Upper

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: 57.691 ng

RT: 15.550 min Scan# 2121

Delta R.T. 0.006 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

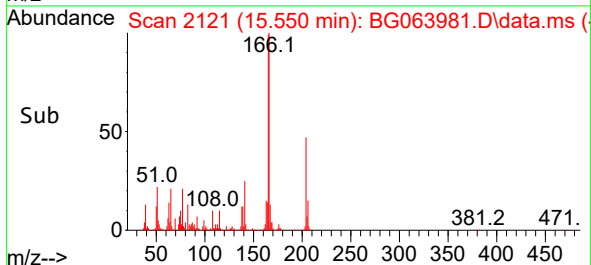
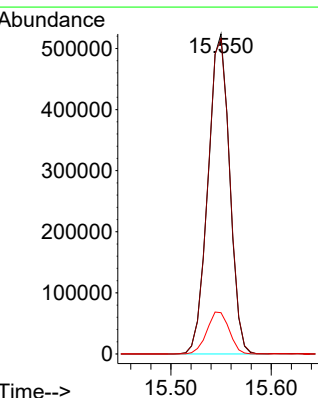
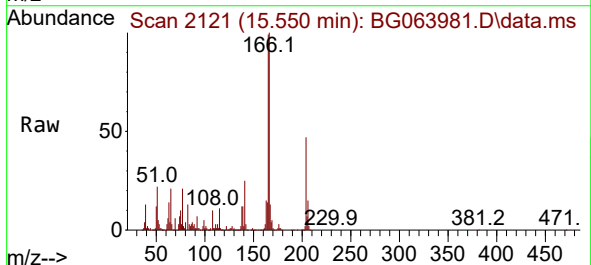
Tgt Ion:166 Resp: 779617

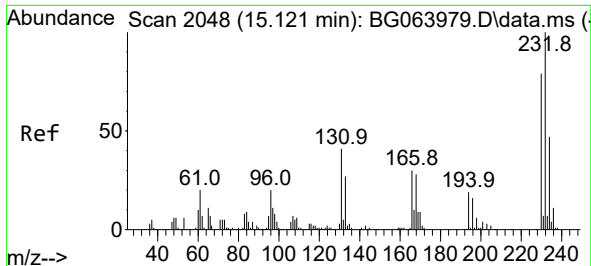
Ion Ratio Lower Upper

166 100

165 98.5 78.7 118.1

167 12.9 10.1 15.1

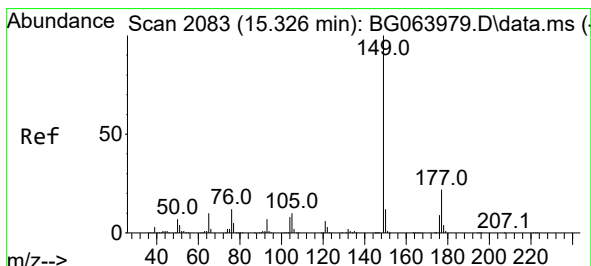
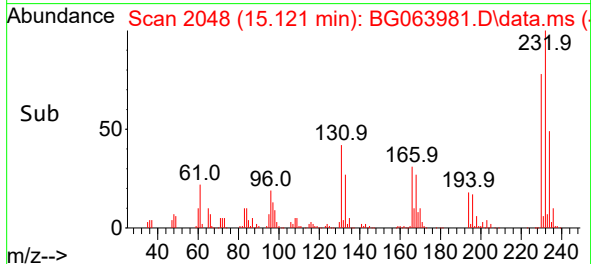
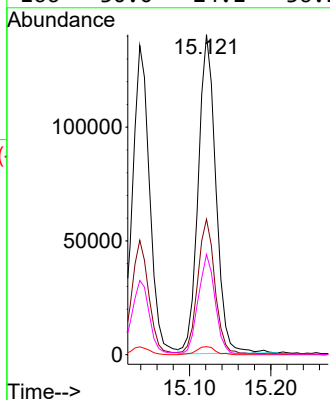
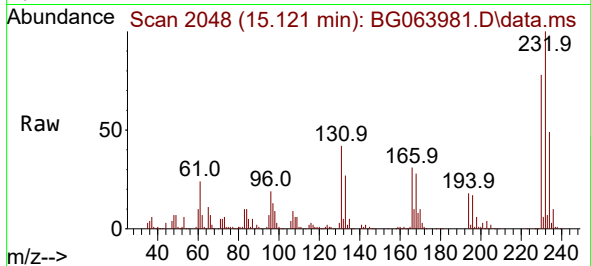




#59
2,3,4,6-Tetrachlorophenol
Concen: 75.955 ng
RT: 15.121 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

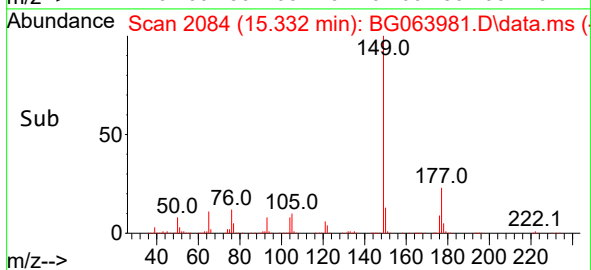
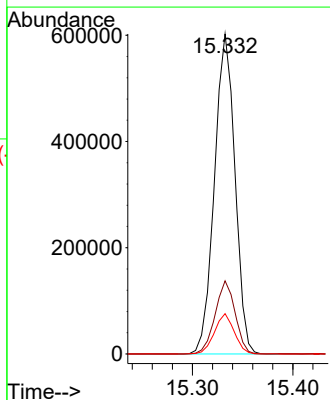
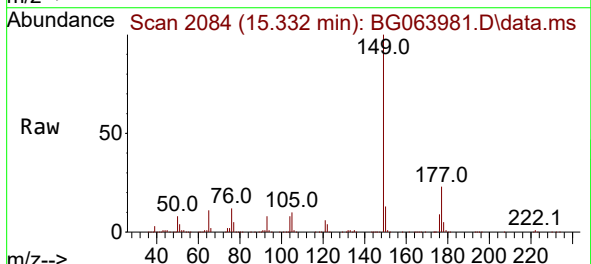
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

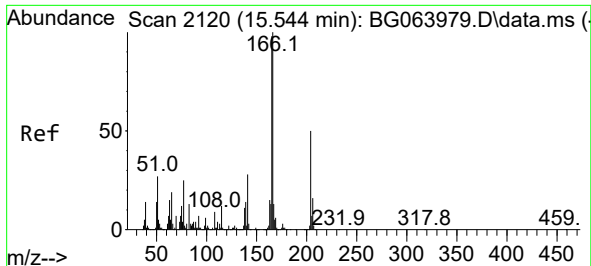
Tgt Ion:232 Resp: 211433
Ion Ratio Lower Upper
232 100
131 41.4 34.0 51.0
130 2.7 2.2 3.4
166 30.0 24.1 36.1



#60
Diethylphthalate
Concen: 63.525 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

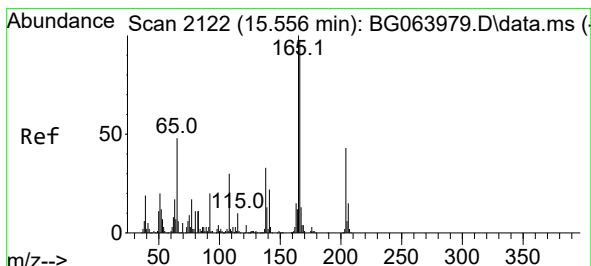
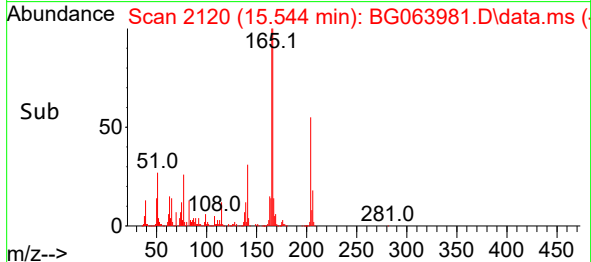
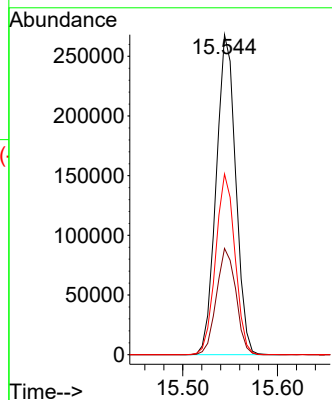
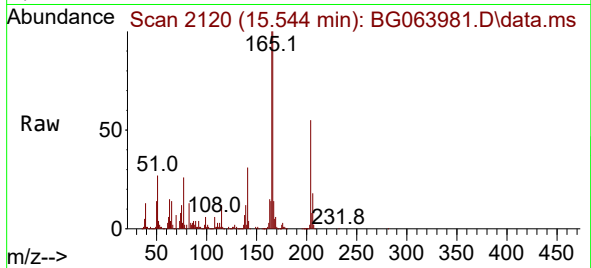




#61
4-Chlorophenyl-phenylether
Concen: 56.878 ng
RT: 15.544 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

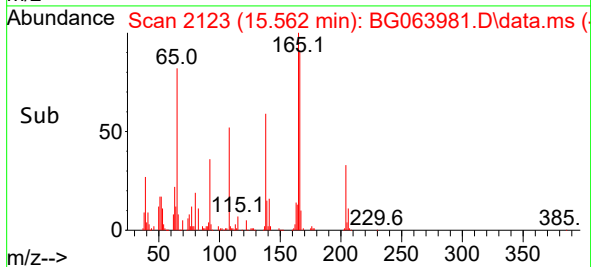
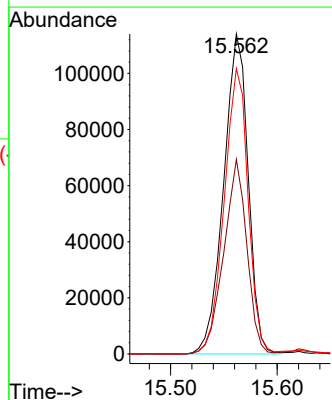
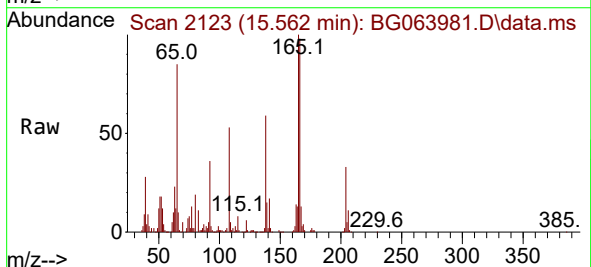
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

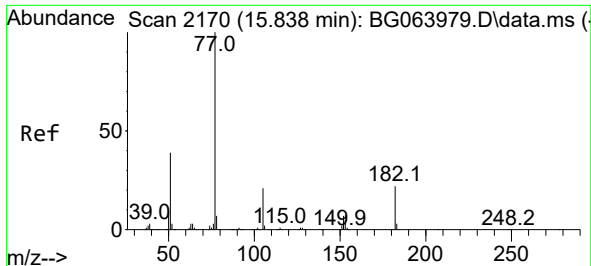
Tgt Ion:204 Resp: 383040
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.6
141 56.4 44.6 67.0



#62
4-Nitroaniline
Concen: 80.876 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



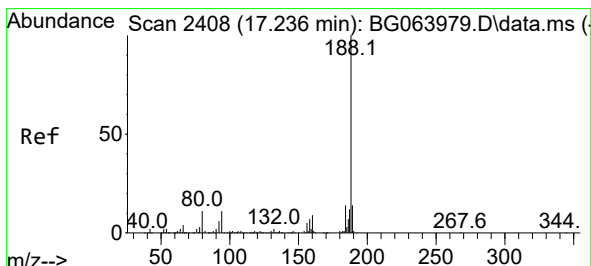
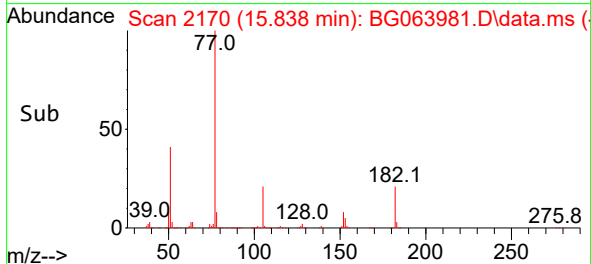
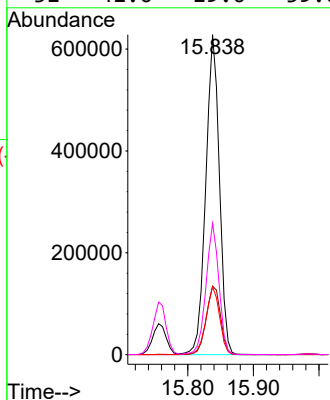
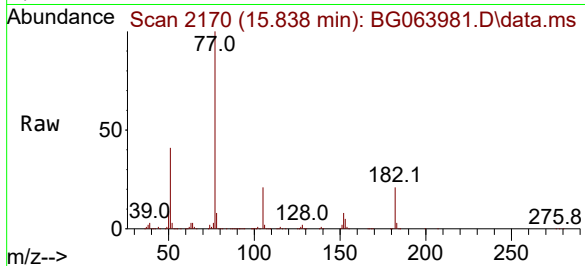


#63
Azobenzene
Concen: 61.791 ng
RT: 15.838 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 907582

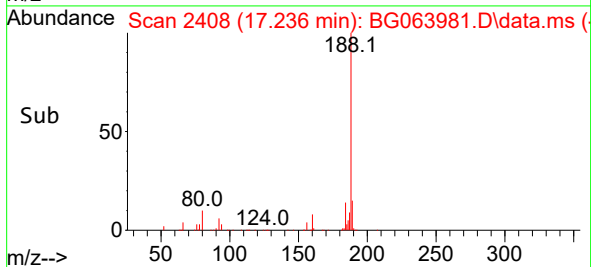
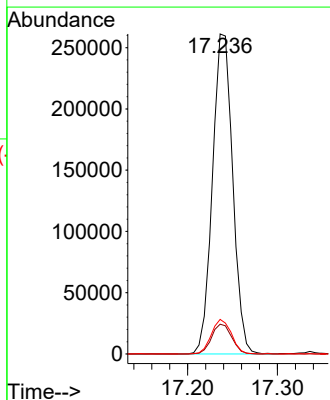
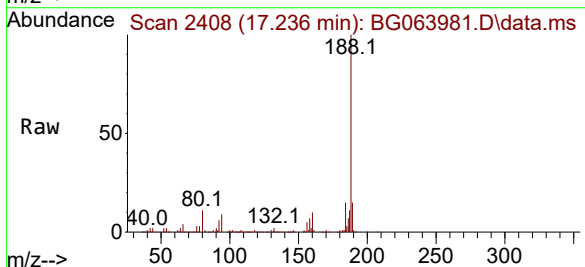
Ion	Ratio	Lower	Upper
77	100		
182	21.4	2.3	42.3
105	21.3	1.0	41.0
51	41.0	19.0	59.0

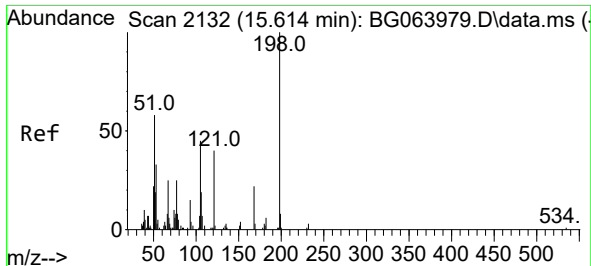


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.236 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

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

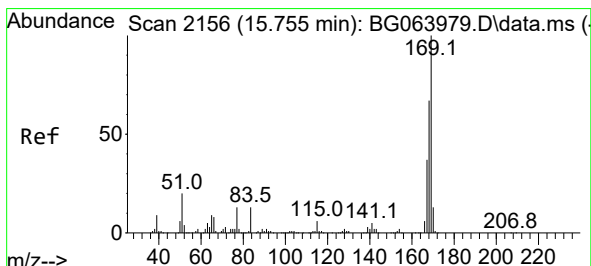
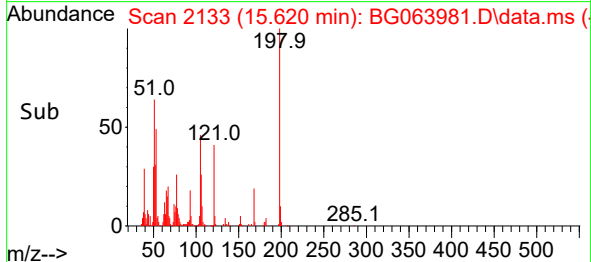
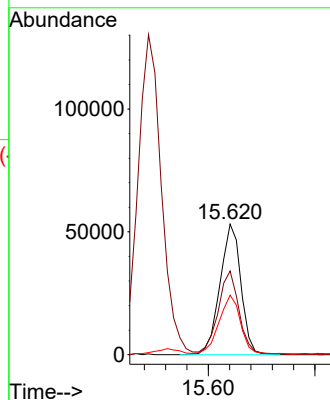
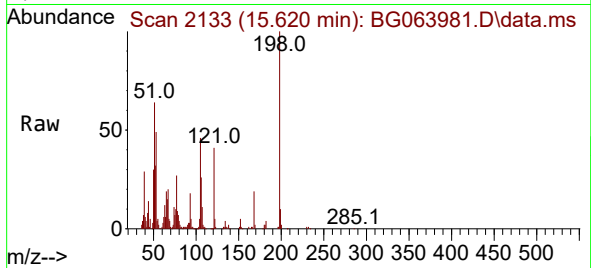




#65
4,6-Dinitro-2-methylphenol
Concen: 70.999 ng
RT: 15.620 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

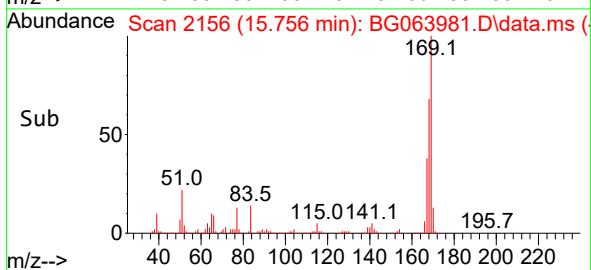
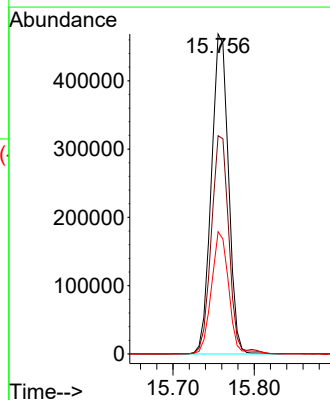
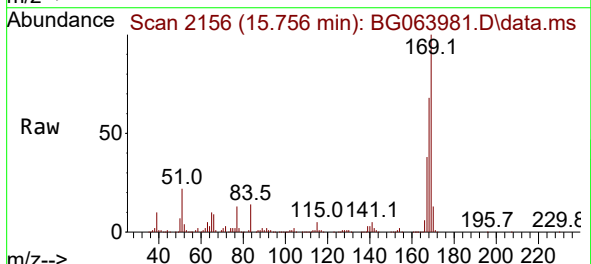
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

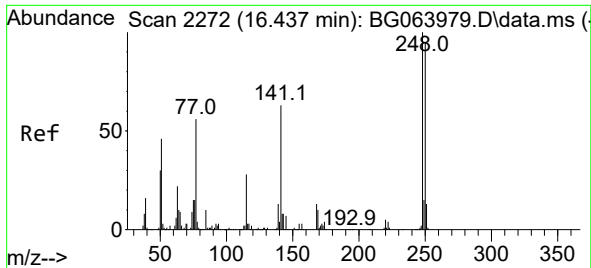
Tgt Ion:198 Resp: 72237
Ion Ratio Lower Upper
198 100
51 64.0 45.4 85.4
105 45.5 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 57.038 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

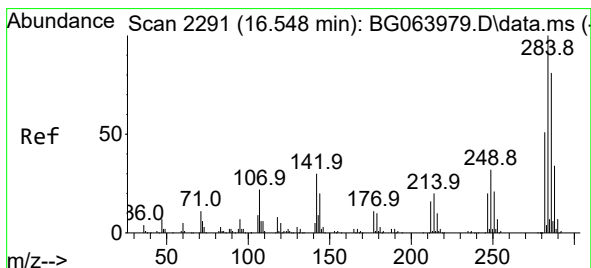
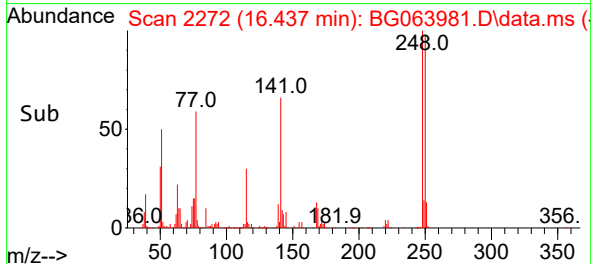
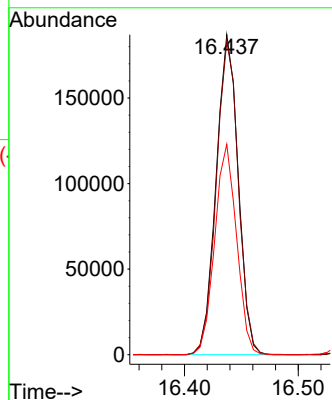
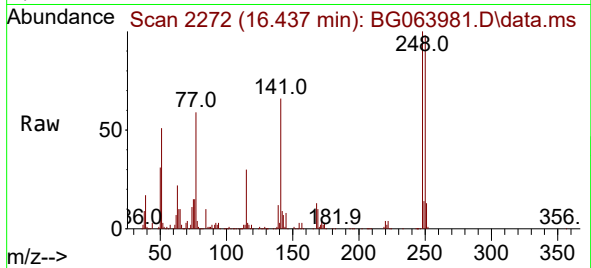




#67
4-Bromophenyl-phenylether
Concen: 58.052 ng
RT: 16.437 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

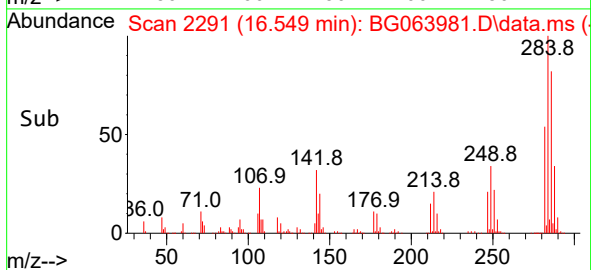
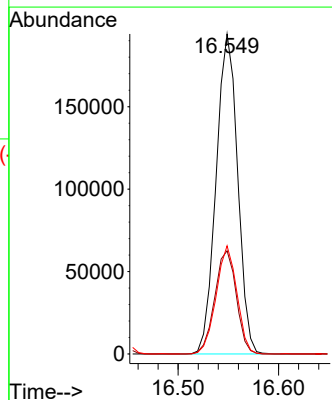
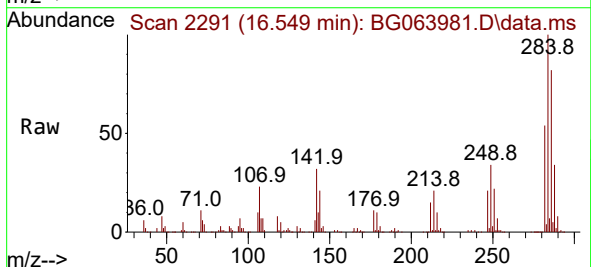
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

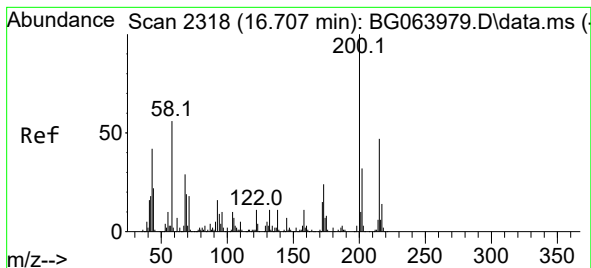
Tgt Ion:248 Resp: 251976
Ion Ratio Lower Upper
248 100
250 98.0 76.2 114.4
141 65.7 50.6 75.8



#68
Hexachlorobenzene
Concen: 56.487 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: 167.976 ng

RT: 16.707 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

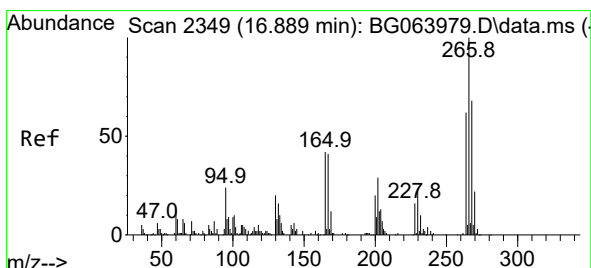
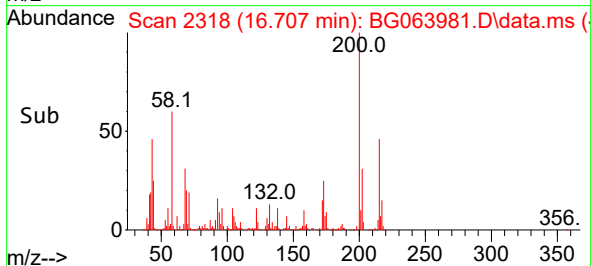
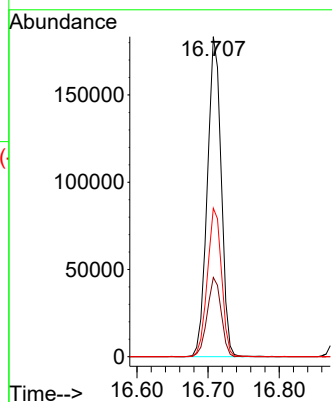
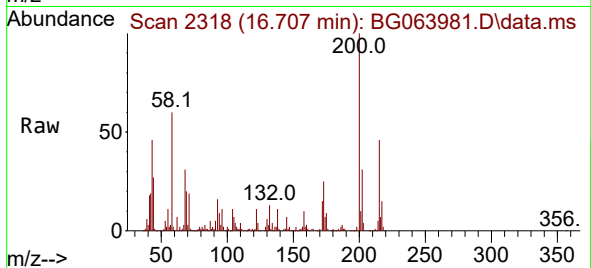
Tgt Ion:200 Resp: 249333

Ion Ratio Lower Upper

200 100

173 24.7 3.8 43.8

215 46.4 26.6 66.6



#70

Pentachlorophenol

Concen: 73.117 ng

RT: 16.889 min Scan# 2349

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

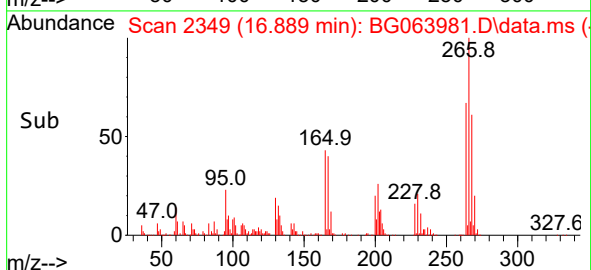
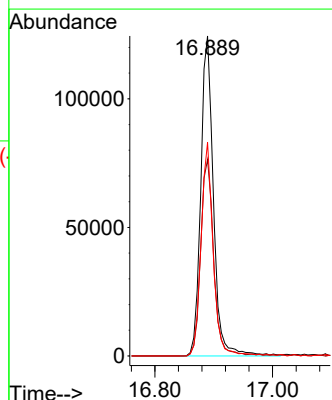
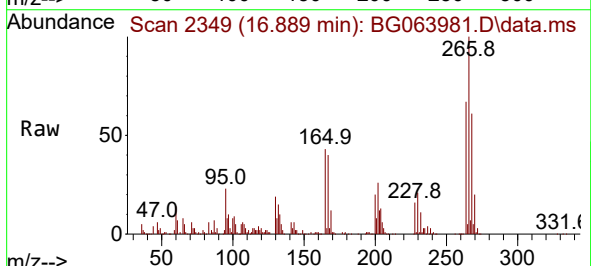
Tgt Ion:266 Resp: 185974

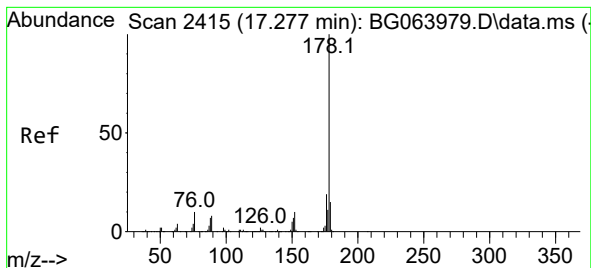
Ion Ratio Lower Upper

266 100

268 61.4 54.8 82.2

264 66.8 50.0 75.0





#71

Phenanthrene

Concen: 56.468 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 :

SSTDICC060

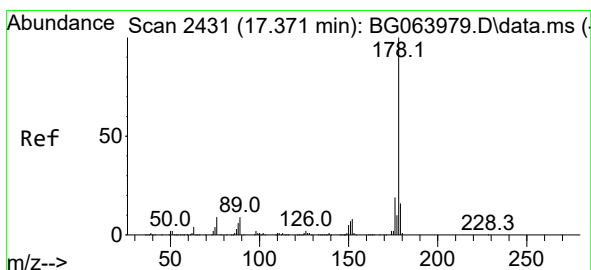
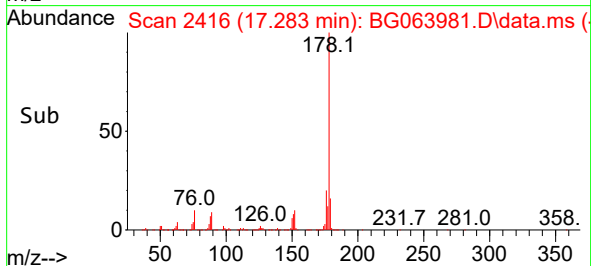
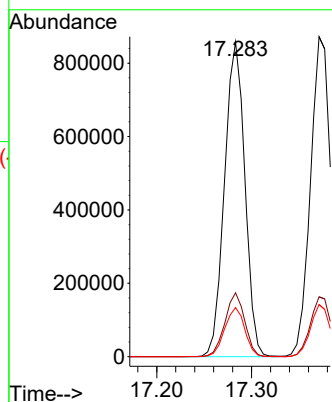
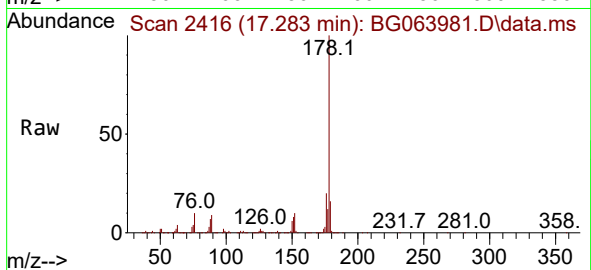
Tgt Ion:178 Resp: 1282139

Ion Ratio Lower Upper

178 100

176 20.3 15.5 23.3

179 15.6 12.2 18.4



#72

Anthracene

Concen: 58.284 ng

RT: 17.371 min Scan# 2431

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

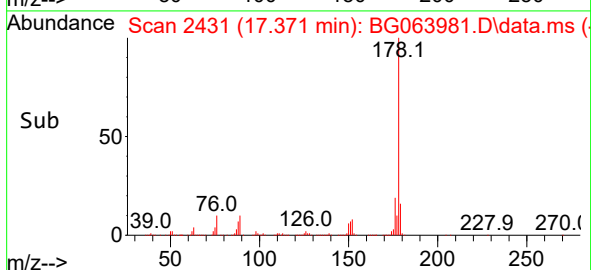
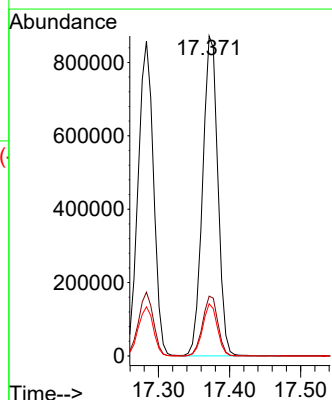
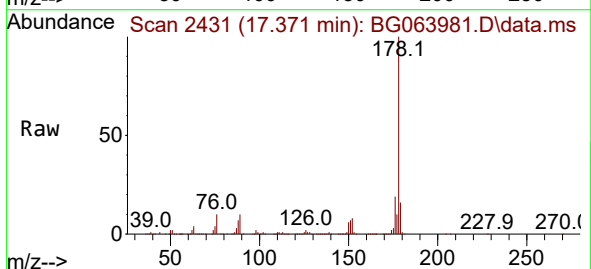
Tgt Ion:178 Resp: 1299536

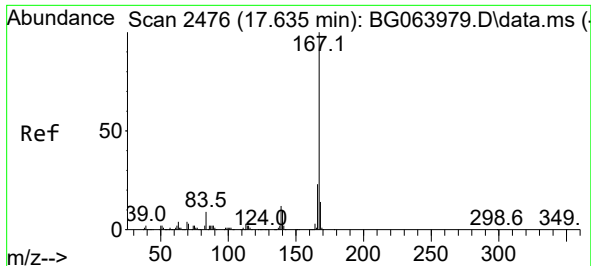
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 16.3 12.8 19.2

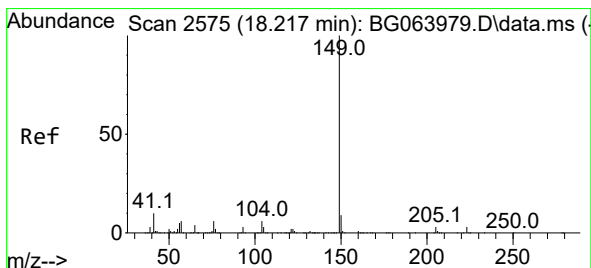
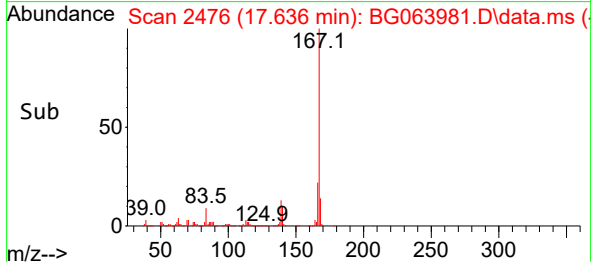
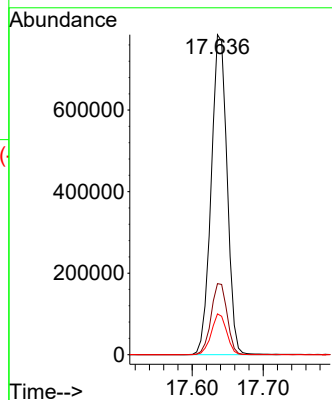
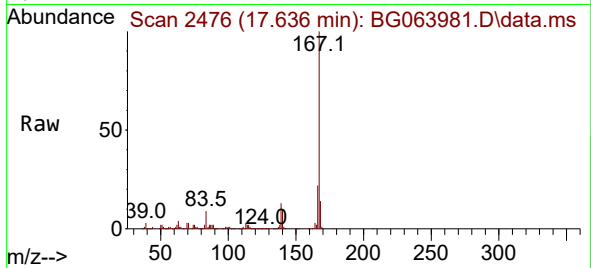




#73
 Carbazole
 Concen: 56.093 ng
 RT: 17.636 min Scan# 2476
 Delta R.T. 0.000 min
 Lab File: BG063981.D
 Acq: 3 Feb 2025 15:04

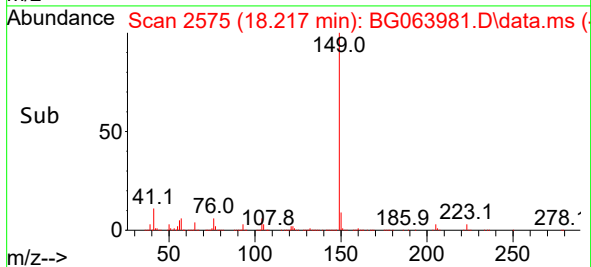
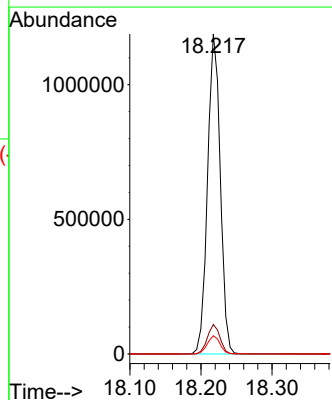
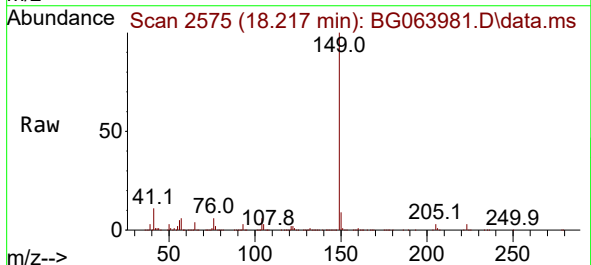
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

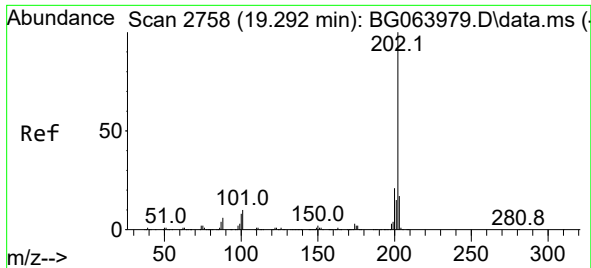
Tgt Ion:167 Resp: 1218549
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.6 28.0
 139 12.7 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 63.879 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

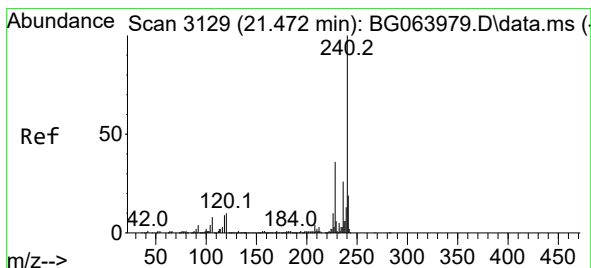
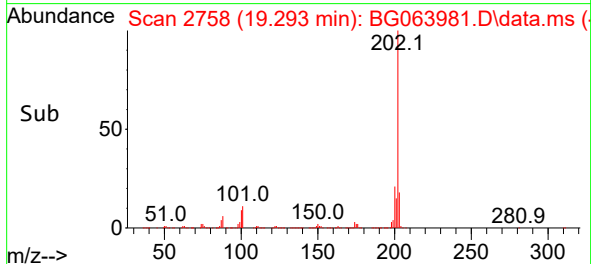
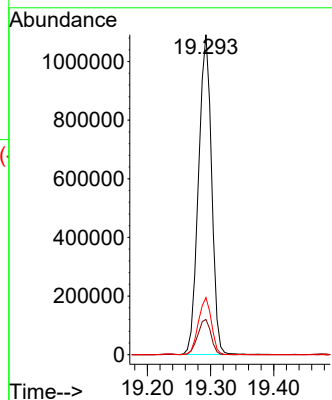
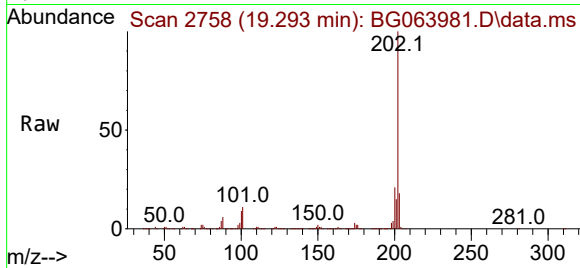




#75
Fluoranthene
Concen: 56.833 ng
RT: 19.293 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

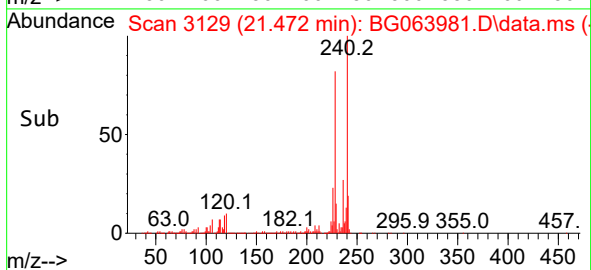
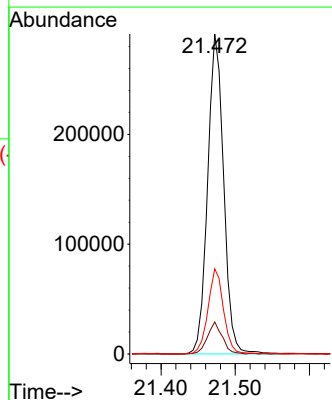
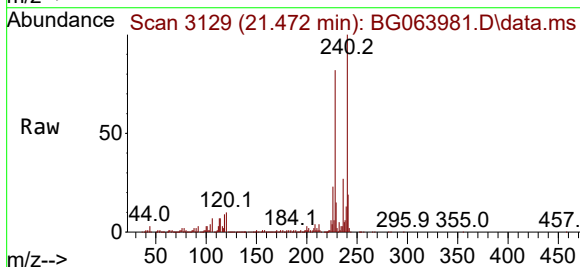
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

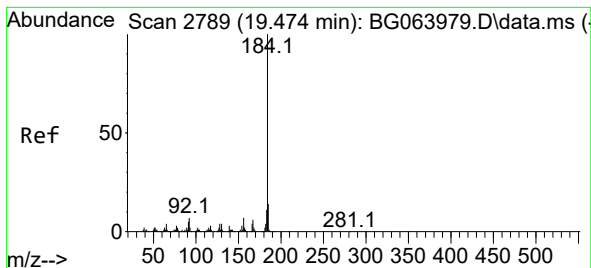
Tgt Ion:202 Resp: 1569777
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.4
203 17.9 0.0 37.0



#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: 84.199 ng

RT: 19.475 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

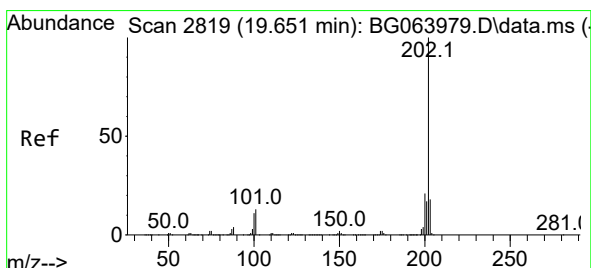
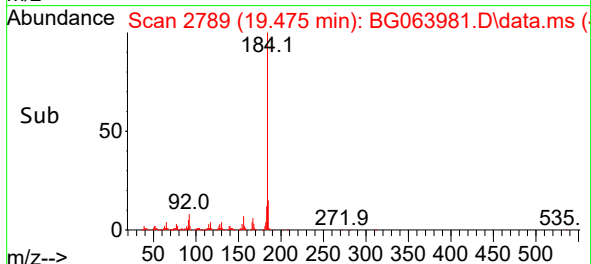
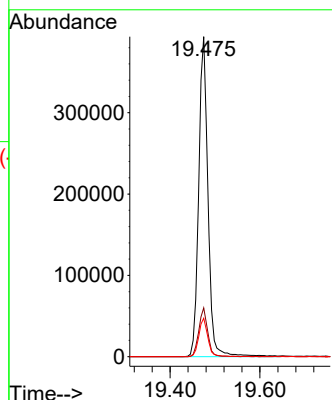
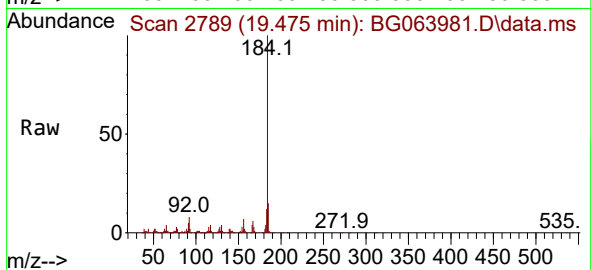
Tgt Ion:184 Resp: 564174

Ion Ratio Lower Upper

184 100

185 15.3 11.2 16.8

183 12.0 8.7 13.1



#78

Pyrene

Concen: 55.357 ng

RT: 19.651 min Scan# 2819

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

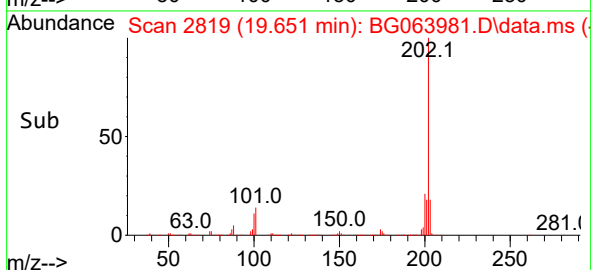
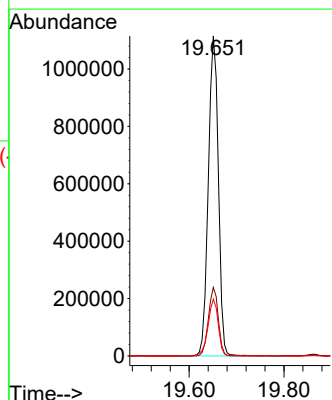
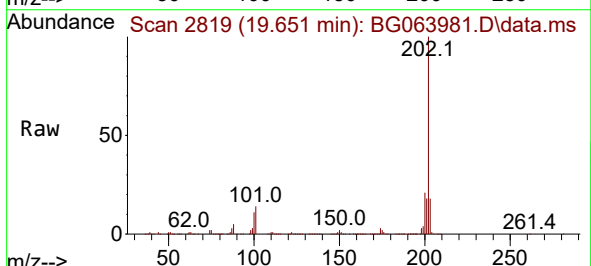
Tgt Ion:202 Resp: 1634287

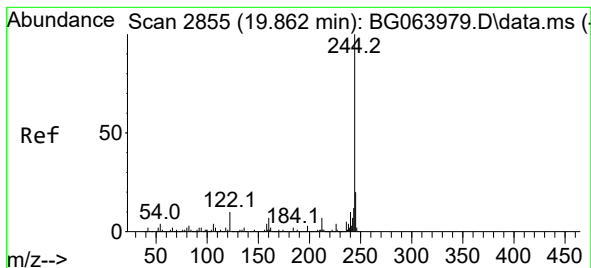
Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.4

203 17.7 14.5 21.7





#79

Terphenyl-d14

Concen: 108.510 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

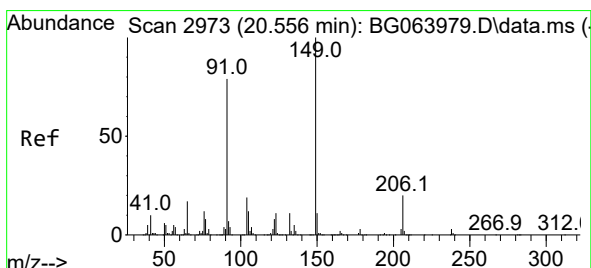
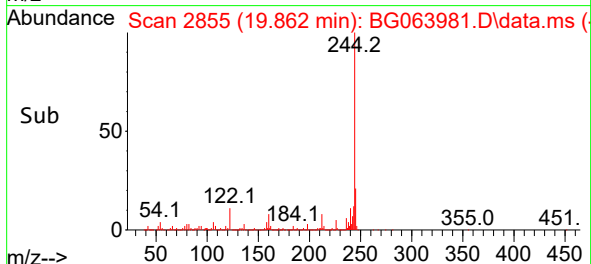
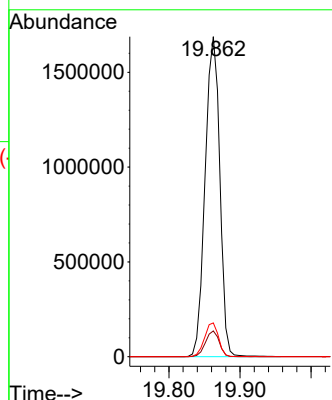
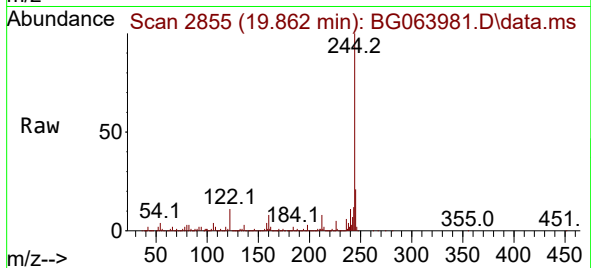
Tgt Ion:244 Resp: 2428035

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

122 10.5 7.7 11.5



#80

Butylbenzylphthalate

Concen: 68.569 ng

RT: 20.556 min Scan# 2973

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

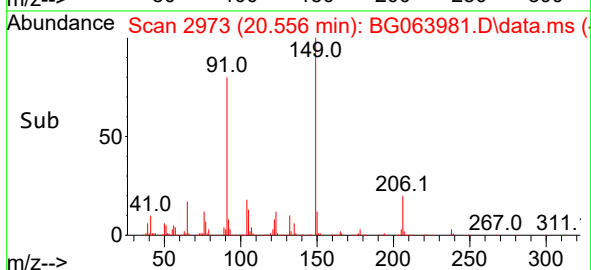
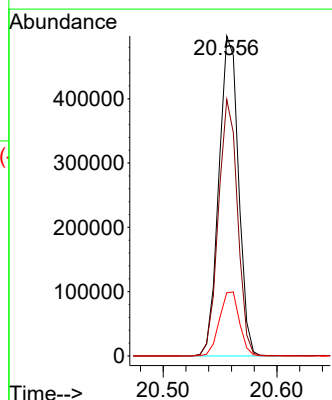
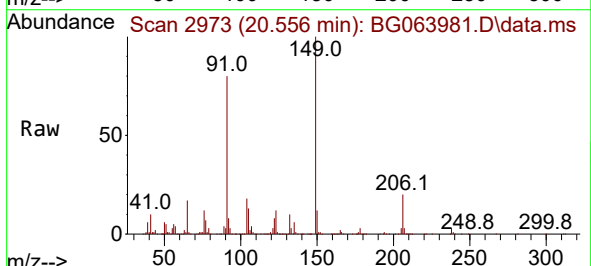
Tgt Ion:149 Resp: 597125

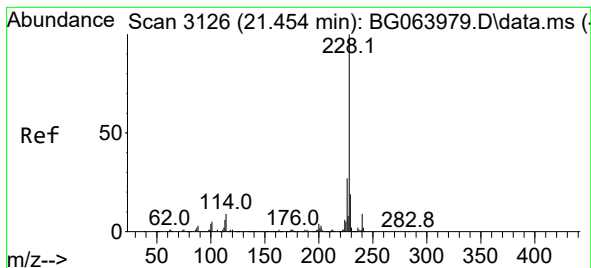
Ion Ratio Lower Upper

149 100

91 80.2 63.0 94.6

206 19.7 15.8 23.6





#81

Benzo(a)anthracene

Concen: 57.114 ng

RT: 21.455 min Scan# 3126

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

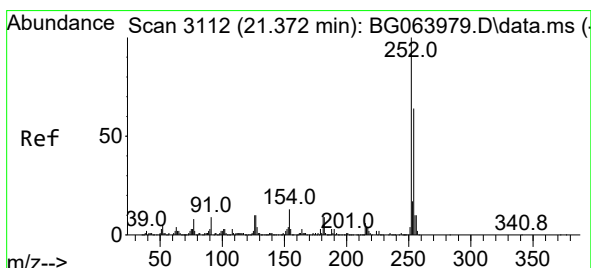
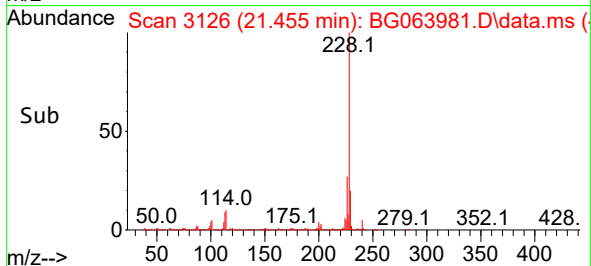
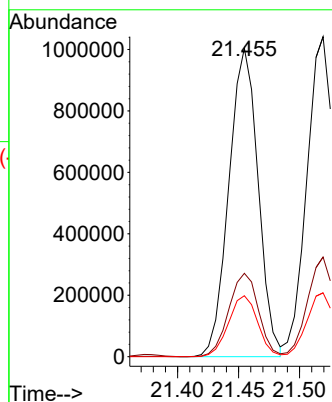
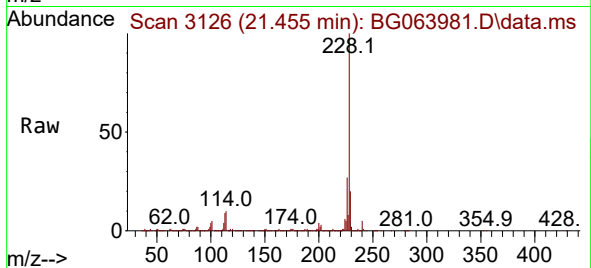
Tgt Ion:228 Resp: 1676709

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: 61.813 ng

RT: 21.378 min Scan# 3113

Delta R.T. 0.006 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

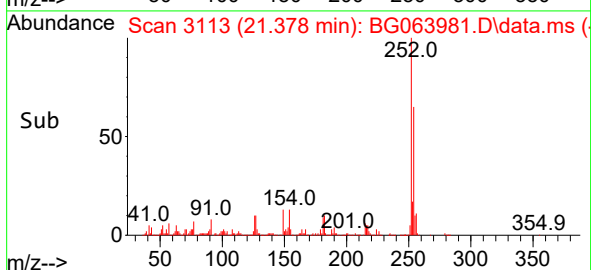
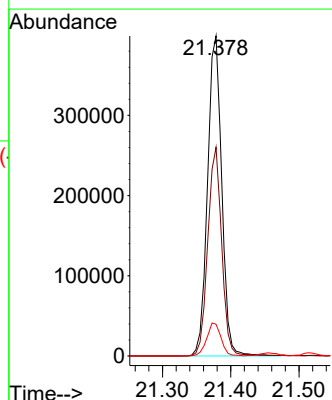
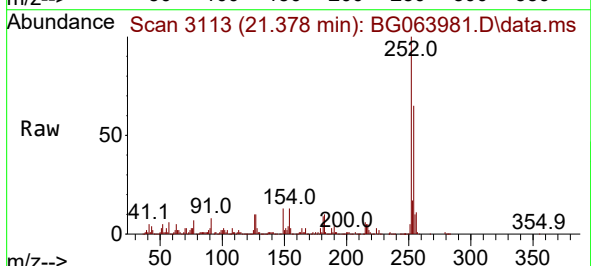
Tgt Ion:252 Resp: 577836

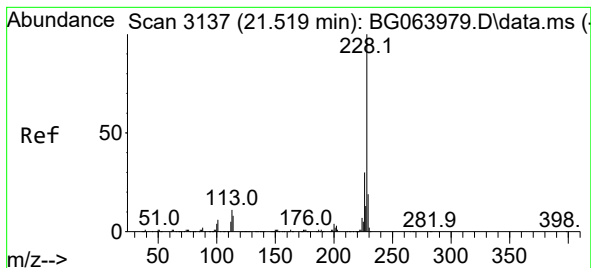
Ion Ratio Lower Upper

252 100

254 65.2 50.8 76.2

126 9.9 8.2 12.2





#83

Chrysene

Concen: 57.947 ng

RT: 21.519 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

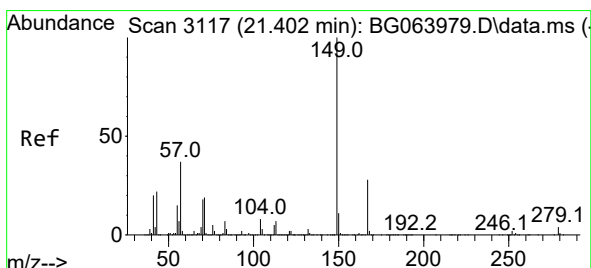
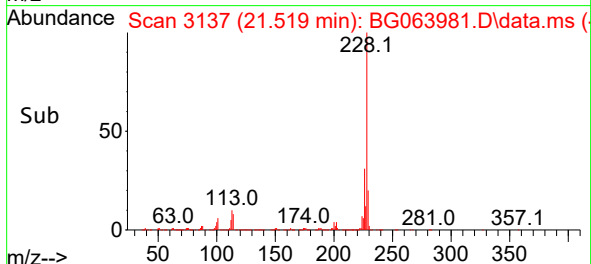
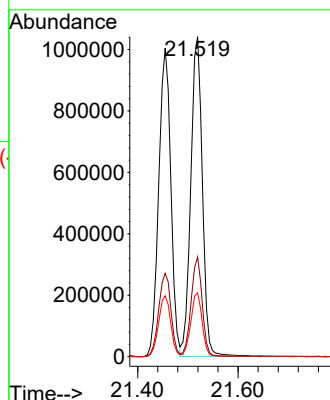
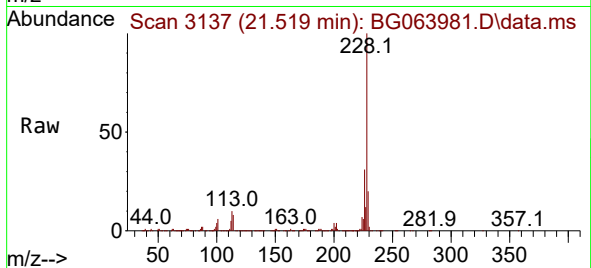
Tgt Ion:228 Resp: 1670874

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: 65.110 ng

RT: 21.396 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

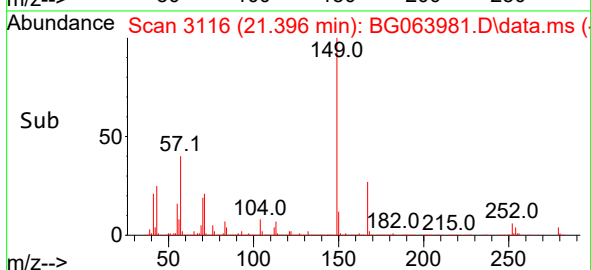
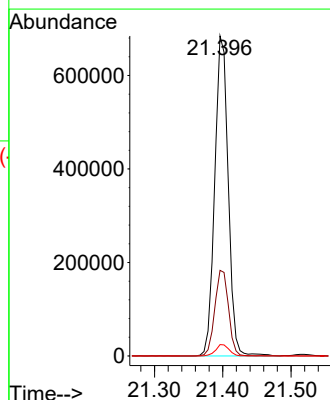
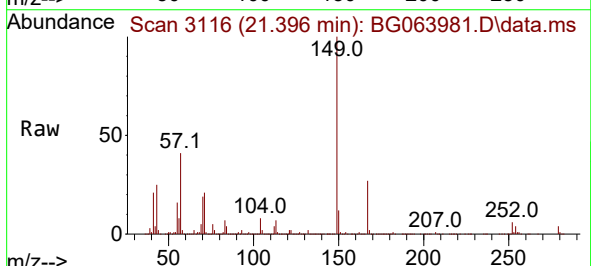
Tgt Ion:149 Resp: 941531

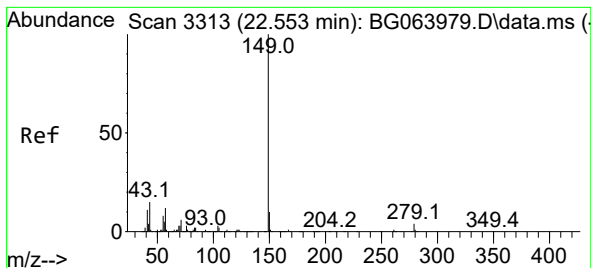
Ion Ratio Lower Upper

149 100

167 26.8 22.5 33.7

279 3.6 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 61.935 ng

RT: 22.553 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

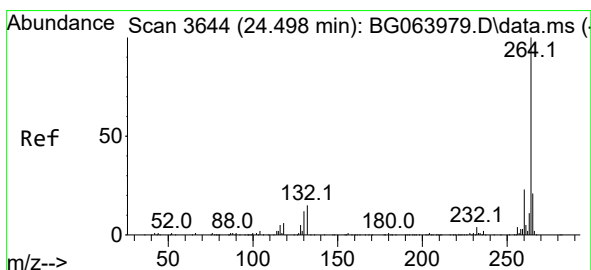
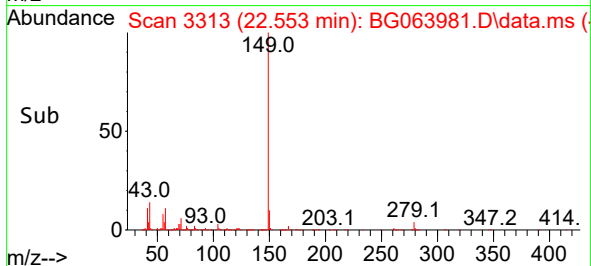
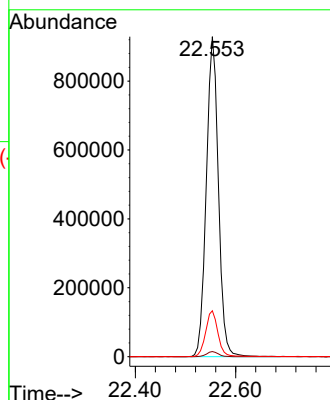
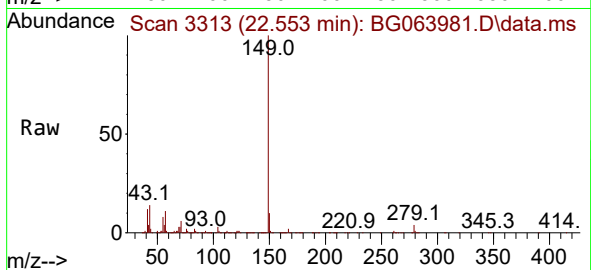
Tgt Ion:149 Resp: 1552170

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

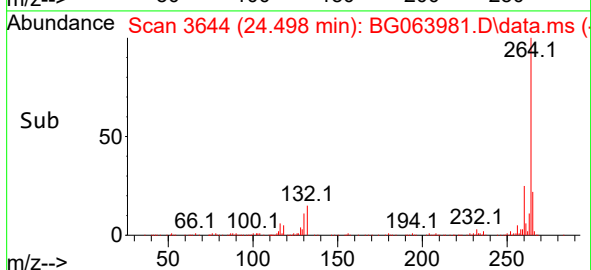
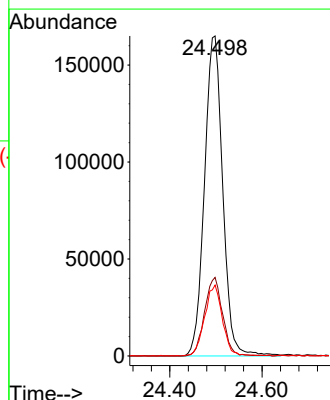
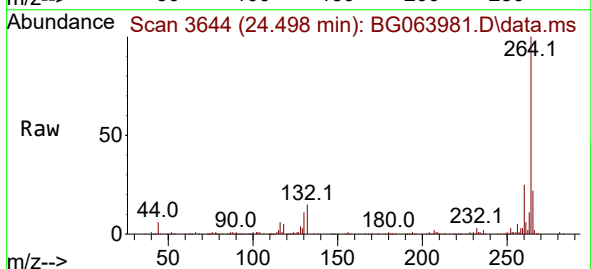
Tgt Ion:264 Resp: 454744

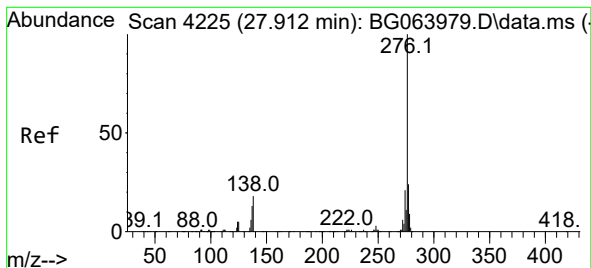
Ion Ratio Lower Upper

264 100

260 24.5 18.7 28.1

265 22.1 16.6 24.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 58.670 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

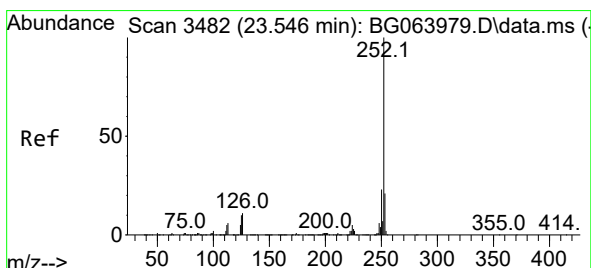
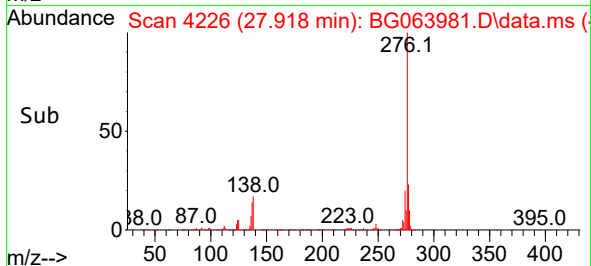
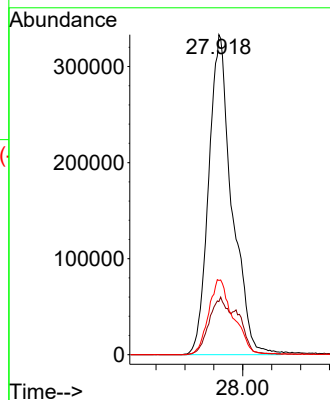
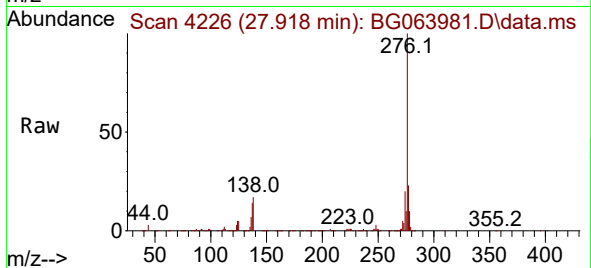
Tgt Ion:276 Resp: 1863733

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: 58.020 ng

RT: 23.546 min Scan# 3482

Delta R.T. 0.000 min

Lab File: BG063981.D

Acq: 3 Feb 2025 15:04

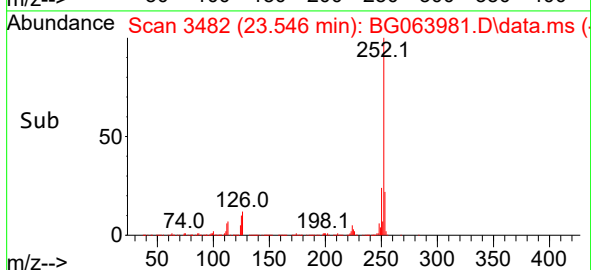
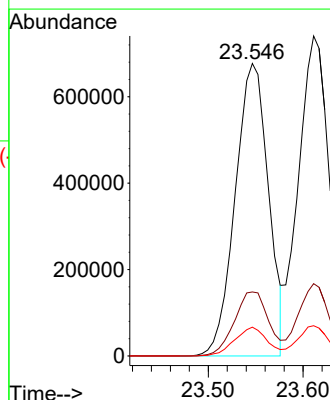
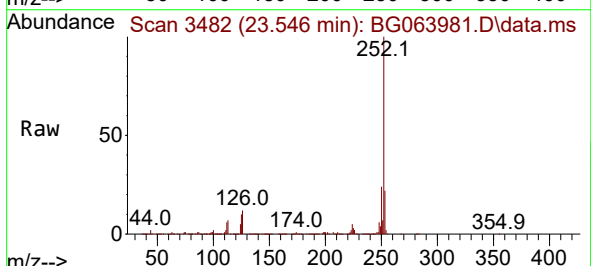
Tgt Ion:252 Resp: 1647154

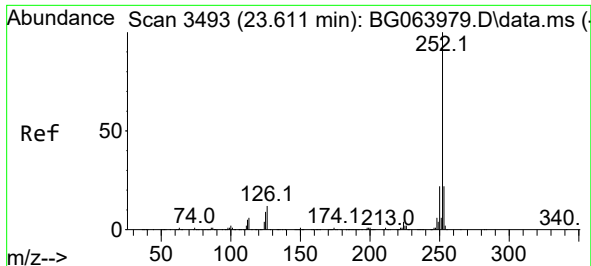
Ion Ratio Lower Upper

252 100

253 21.9 16.9 25.3

125 9.9 7.9 11.9

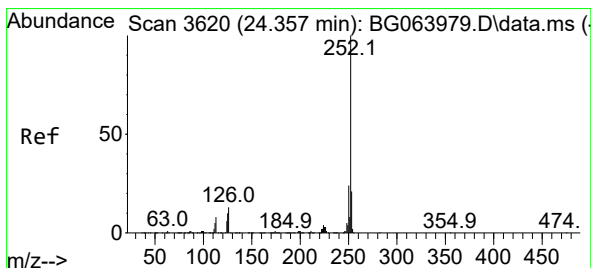
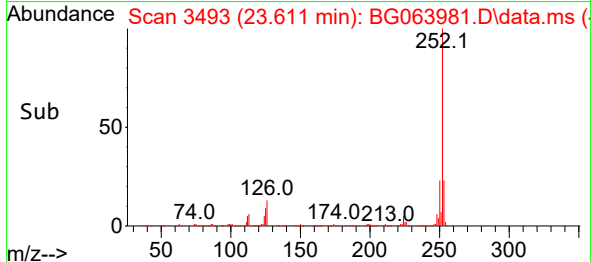
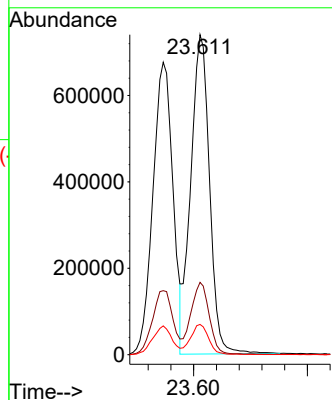
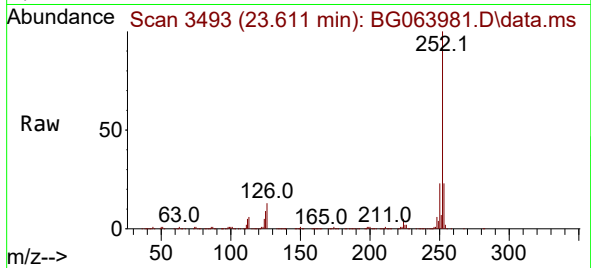




#89
Benzo(k)fluoranthene
Concen: 58.413 ng
RT: 23.611 min Scan# 3493
Delta R.T. 0.000 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

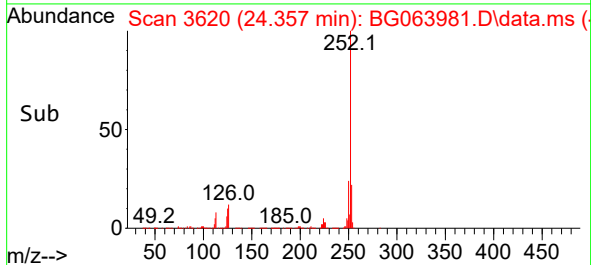
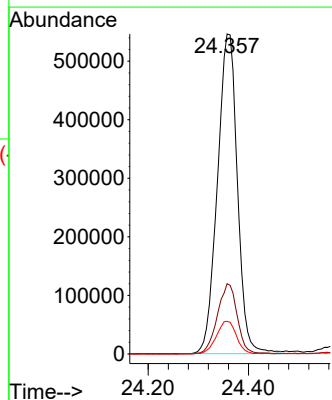
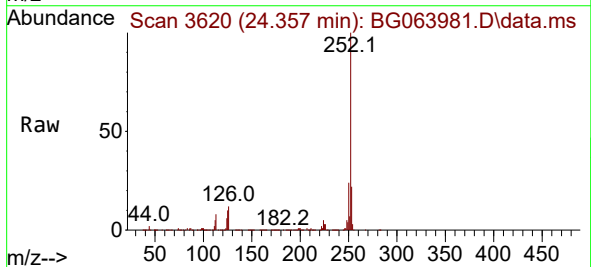
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

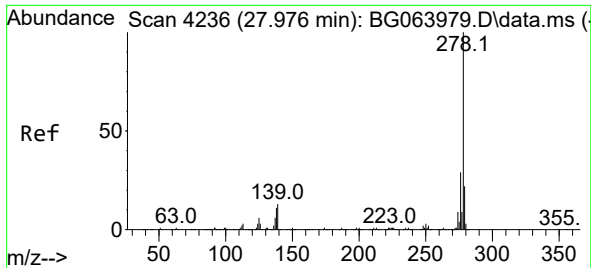
Tgt Ion:252 Resp: 1697188
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 9.5 7.5 11.3



#90
Benzo(a)pyrene
Concen: 59.754 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

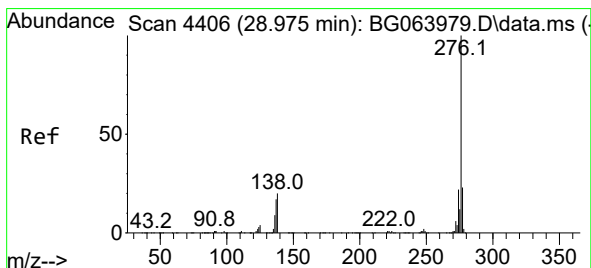
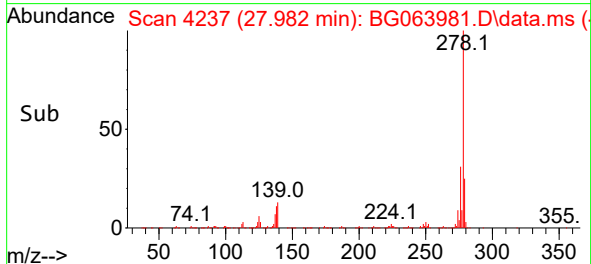
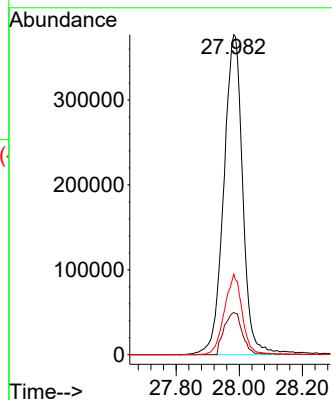
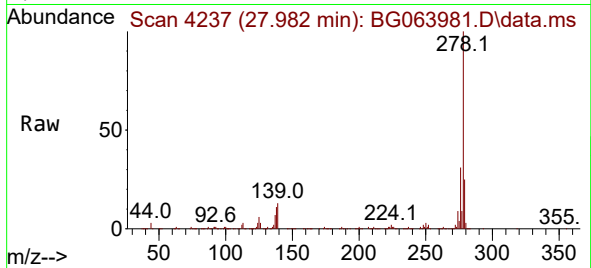




#91
Dibenzo(a,h)anthracene
Concen: 58.585 ng
RT: 27.982 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG063981.D
Acq: 3 Feb 2025 15:04

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: 57.993 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

