

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020325\
 Data File : BG063980.D
 Acq On : 3 Feb 2025 14:26
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 04 01:43:44 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	7.876	152	56749	20.000	ng	0.00
21) Naphthalene-d8	10.667	136	243319	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	164887	20.000	ng	0.00
64) Phenanthrene-d10	17.242	188	377635	20.000	ng	# 0.00
76) Chrysene-d12	21.472	240	407666	20.000	ng	0.00
86) Perylene-d12	24.492	264	435371	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.461	112	369397	100.127	ng	0.00
7) Phenol-d6	7.042	99	496905	97.086	ng	0.00
23) Nitrobenzene-d5	9.028	82	429429	114.520	ng	0.00
42) 2,4,6-Tribromophenol	15.984	330	179700	108.649	ng	0.00
45) 2-Fluorobiphenyl	13.129	172	1049069	93.517	ng	0.00
79) Terphenyl-d14	19.862	244	1952143	93.653	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	81445	46.341	ng	96
3) Pyridine	3.775	79	229456	47.072	ng	98
4) n-Nitrosodimethylamine	3.693	42	133432	47.333	ng	97
6) Aniline	7.206	93	261007	59.113	ng	99
8) 2-Chlorophenol	7.441	128	191799	49.387	ng	98
9) Benzaldehyde	7.018	77	127202	44.042	ng	96
10) Phenol	7.065	94	257583	47.913	ng	98
11) bis(2-Chloroethyl)ether	7.300	93	202852	45.977	ng	98
12) 1,3-Dichlorobenzene	7.765	146	210484	45.461	ng	98
13) 1,4-Dichlorobenzene	7.911	146	213441	45.407	ng	97
14) 1,2-Dichlorobenzene	8.229	146	203351	44.071	ng	97
15) Benzyl Alcohol	8.111	79	185332	49.501	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.411	45	409080	47.990	ng	99
17) 2-Methylphenol	8.311	107	171725	47.518	ng	93
18) Hexachloroethane	8.957	117	73792	47.816	ng	99
19) n-Nitroso-di-n-propyla...	8.681	70	168564	46.613	ng	98
20) 3+4-Methylphenols	8.640	107	229663	46.793	ng	99
22) Acetophenone	8.693	105	331445	47.491	ng	# 99
24) Nitrobenzene	9.069	77	227414	56.932	ng	97
25) Isophorone	9.592	82	435312	45.546	ng	99
26) 2-Nitrophenol	9.780	139	54960	64.777	ng	92
27) 2,4-Dimethylphenol	9.839	122	131756	49.505	ng	96
28) bis(2-Chloroethoxy)met...	10.079	93	274452	46.876	ng	99
29) 2,4-Dichlorophenol	10.309	162	173494	53.986	ng	99
30) 1,2,4-Trichlorobenzene	10.526	180	204286	45.912	ng	97
31) Naphthalene	10.714	128	644279	46.299	ng	100
32) Benzoic acid	9.980	122	77737	49.240	ng	96
33) 4-Chloroaniline	10.820	127	252437	51.878	ng	98
34) Hexachlorobutadiene	11.008	225	130336	45.272	ng	98
35) Caprolactam	11.584	113	64246	52.885	ng	# 86
36) 4-Chloro-3-methylphenol	11.936	107	214251	50.845	ng	99
37) 2-Methylnaphthalene	12.324	142	454167	47.398	ng	100
38) 1-Methylnaphthalene	12.541	142	442552	46.864	ng	99
40) 1,2,4,5-Tetrachloroben...	12.688	216	239330	48.628	ng	99
41) Hexachlorocyclopentadiene	12.676	237	68156	59.974	ng	97
43) 2,4,6-Trichlorophenol	12.929	196	137429	53.911	ng	98

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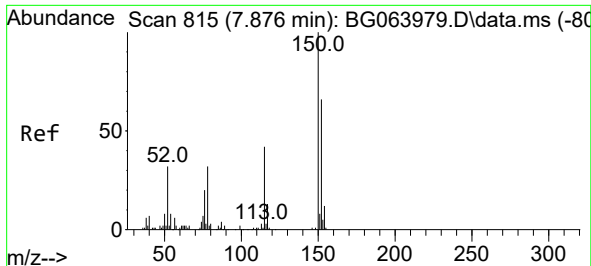
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.994	196	158823	54.416	ng	97
46) 1,1'-Biphenyl	13.334	154	613624	48.329	ng	98
47) 2-Chloronaphthalene	13.376	162	456709	46.551	ng	98
48) 2-Nitroaniline	13.570	65	124938	65.129	ng	94
49) Acenaphthylene	14.222	152	713794	49.224	ng	99
50) Dimethylphthalate	13.963	163	588395	50.123	ng	99
51) 2,6-Dinitrotoluene	14.069	165	102942	59.743	ng	98
52) Acenaphthene	14.562	154	473966	47.011	ng	97
53) 3-Nitroaniline	14.398	138	118656	65.178	ng	96
54) 2,4-Dinitrophenol	14.598	184	25036	48.396	ng	90
55) Dibenzofuran	14.897	168	762163	48.971	ng	99
56) 4-Nitrophenol	14.698	139	96236	58.427	ng	97
57) 2,4-Dinitrotoluene	14.856	165	136043	60.818	ng	# 98
58) Fluorene	15.550	166	585940	46.342	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.121	232	149725	57.488	ng	98
60) Diethylphthalate	15.332	149	632827	50.252	ng	99
61) 4-Chlorophenyl-phenyle...	15.544	204	291244	46.222	ng	100
62) 4-Nitroaniline	15.561	138	131413	62.281	ng	98
63) Azobenzene	15.837	77	681432	49.586	ng	99
65) 4,6-Dinitro-2-methylph...	15.620	198	45880	48.798	ng	94
66) n-Nitrosodiphenylamine	15.755	169	515448	46.470	ng	99
67) 4-Bromophenyl-phenylether	16.437	248	186109	46.399	ng	99
68) Hexachlorobenzene	16.548	284	213407	45.212	ng	97
69) Atrazine	16.707	200	188531	137.447	ng	96
70) Pentachlorophenol	16.889	266	126588	53.857	ng	95
71) Phenanthrene	17.283	178	982871	46.843	ng	99
72) Anthracene	17.371	178	978433	47.487	ng	99
73) Carbazole	17.635	167	930229	46.338	ng	98
74) Di-n-butylphthalate	18.217	149	1111295	51.950	ng	100
75) Fluoranthene	19.292	202	1216745	47.670	ng	99
77) Benzidine	19.474	184	462466	74.091	ng	98
78) Pyrene	19.651	202	1270395	46.193	ng	99
80) Butylbenzylphthalate	20.555	149	432573	53.323	ng	99
81) Benzo(a)anthracene	21.454	228	1305725	47.745	ng	100
82) 3,3'-Dichlorobenzidine	21.378	252	440960	50.637	ng	99
83) Chrysene	21.519	228	1292452	48.116	ng	100
84) Bis(2-ethylhexyl)phtha...	21.396	149	702362	52.139	ng	97
85) Di-n-octyl phthalate	22.553	149	1134481	48.594	ng	99
87) Indeno(1,2,3-cd)pyrene	27.912	276	1438078	47.285	ng	99
88) Benzo(b)fluoranthene	23.546	252	1299451	47.809	ng	99
89) Benzo(k)fluoranthene	23.611	252	1343233	48.288	ng	99
90) Benzo(a)pyrene	24.357	252	1166716	48.209	ng	99
91) Dibenzo(a,h)anthracene	27.982	278	1207699	47.211	ng	98
92) Benzo(g,h,i)perylene	28.981	276	1220878	47.236	ng	99

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

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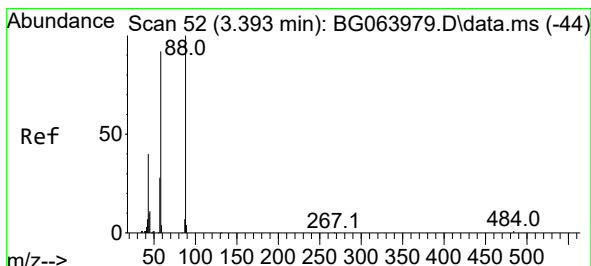
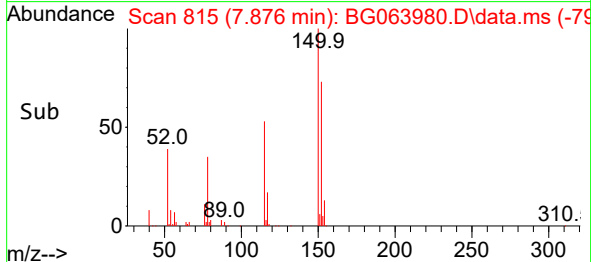
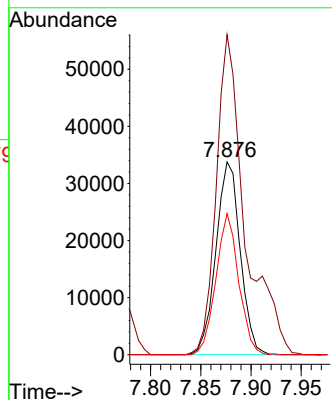
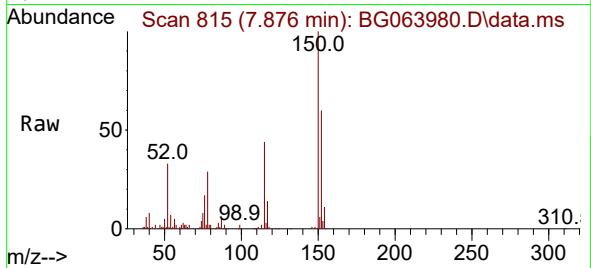




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.876 min Scan# 815
Delta R.T. 0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

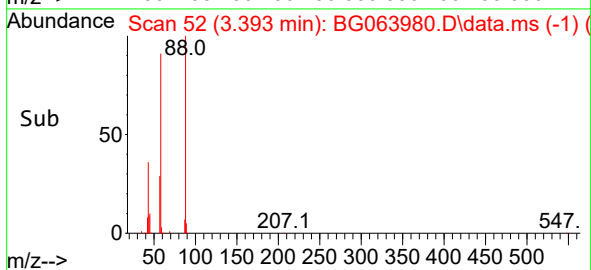
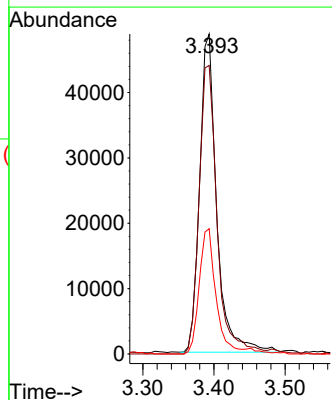
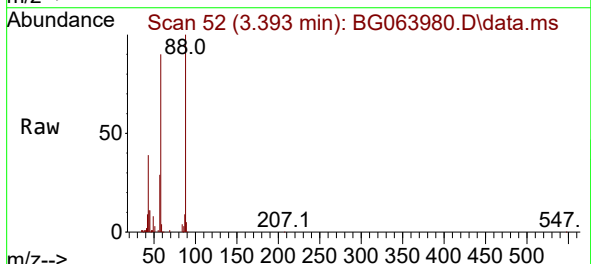
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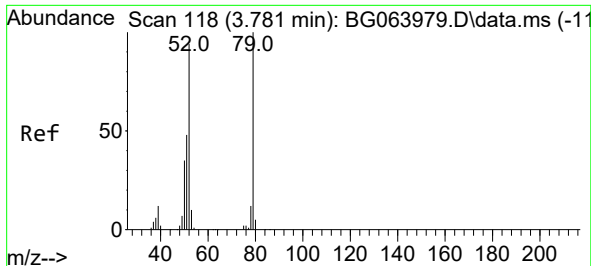
Tgt Ion:152 Resp: 56749
Ion Ratio Lower Upper
152 100
150 165.9 121.0 181.6
115 73.1 50.4 75.6



#2
1,4-Dioxane
Concen: 46.341 ng
RT: 3.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion: 88 Resp: 81445
Ion Ratio Lower Upper
88 100
58 95.5 71.8 107.8
43 38.4 31.2 46.8





#3

Pyridine

Concen: 47.072 ng

RT: 3.775 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

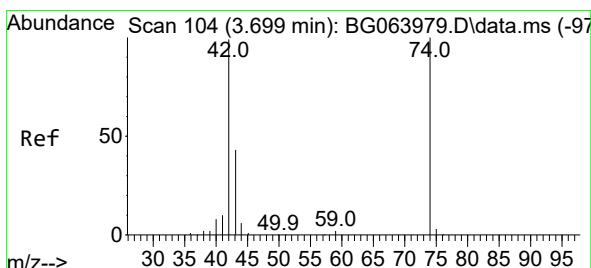
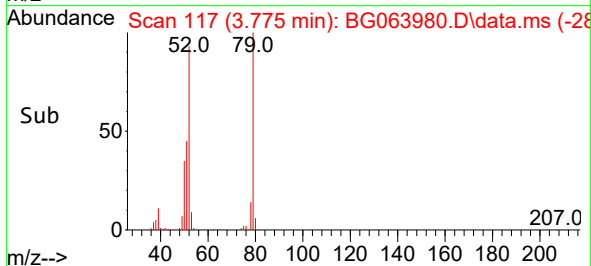
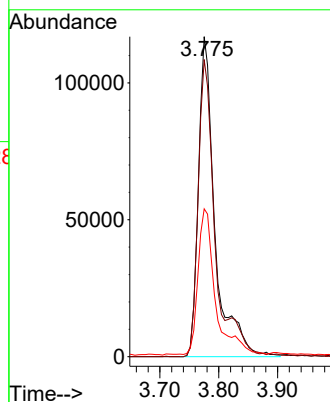
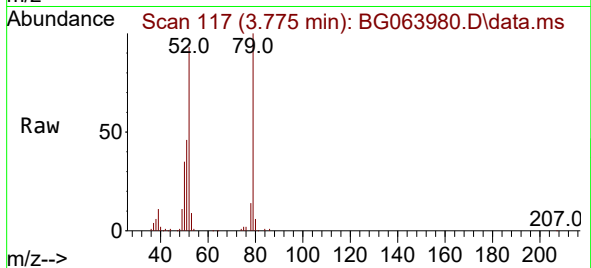
Tgt Ion: 79 Resp: 229456

Ion Ratio Lower Upper

79 100

52 92.8 75.1 112.7

51 46.2 38.9 58.3



#4

n-Nitrosodimethylamine

Concen: 47.333 ng

RT: 3.693 min Scan# 103

Delta R.T. -0.006 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

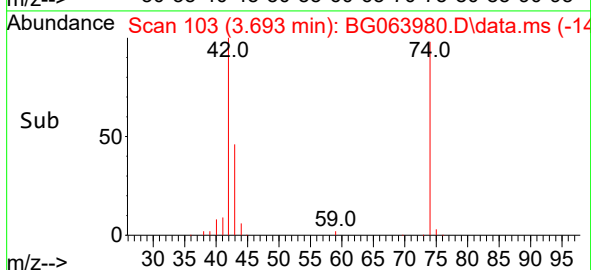
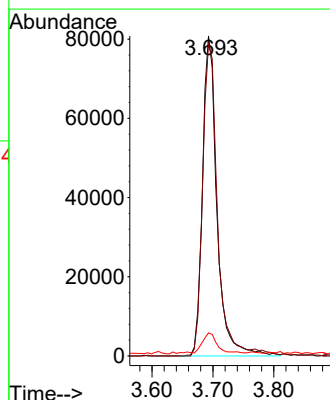
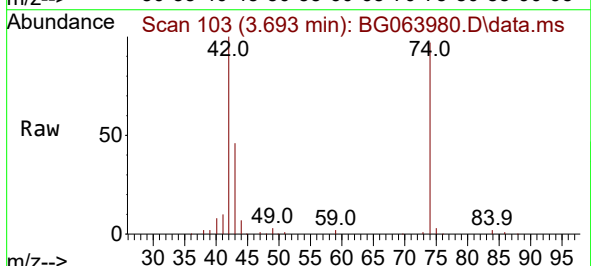
Tgt Ion: 42 Resp: 133432

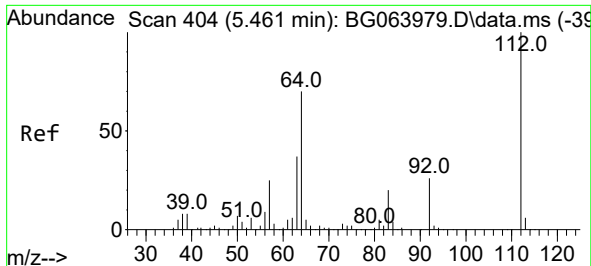
Ion Ratio Lower Upper

42 100

74 97.4 80.8 121.2

44 7.2 5.8 8.6

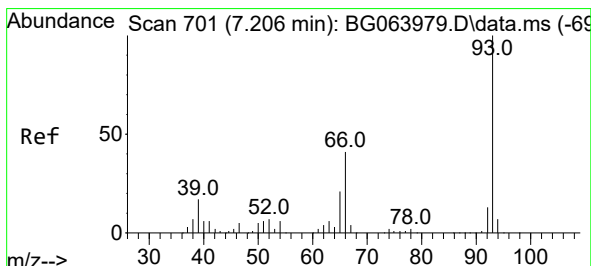
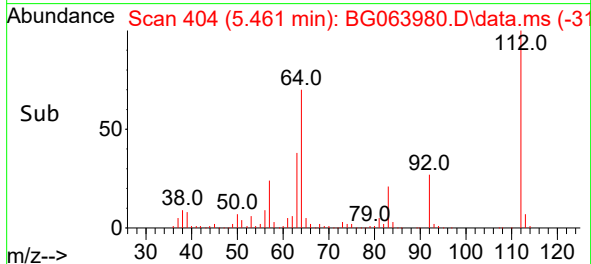
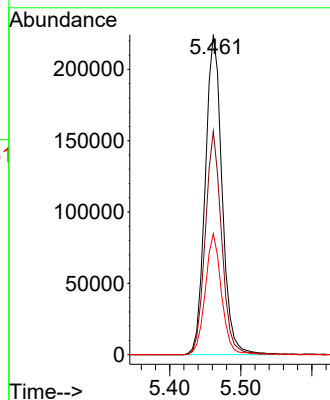
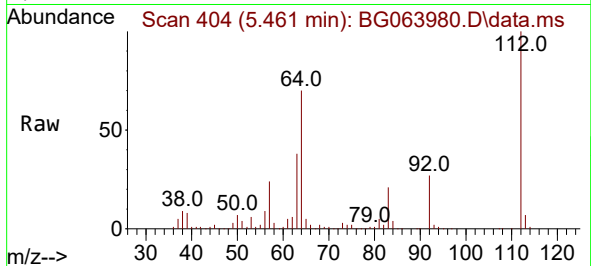




#5
2-Fluorophenol
Concen: 100.127 ng
RT: 5.461 min Scan# 404
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

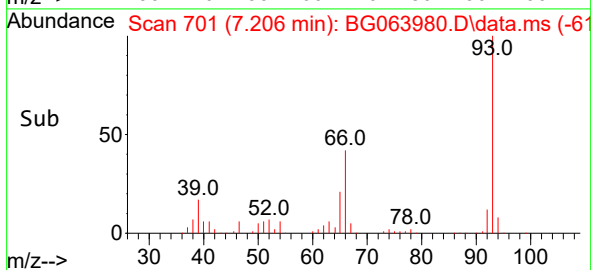
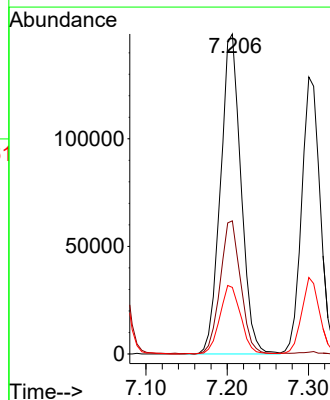
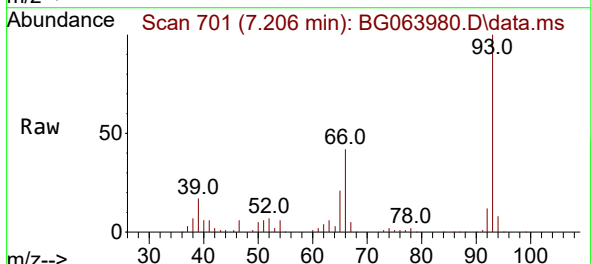
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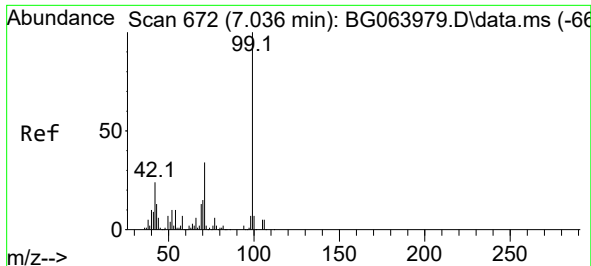
Tgt Ion:112 Resp: 369397
Ion Ratio Lower Upper
112 100
64 69.8 55.8 83.8
63 37.8 29.3 43.9



#6
Aniline
Concen: 59.113 ng
RT: 7.206 min Scan# 701
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion: 93 Resp: 261007
Ion Ratio Lower Upper
93 100
66 41.6 32.5 48.7
65 20.8 16.6 25.0

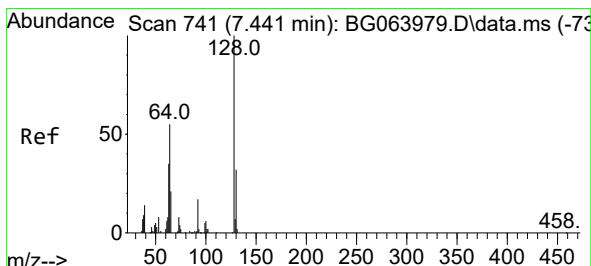
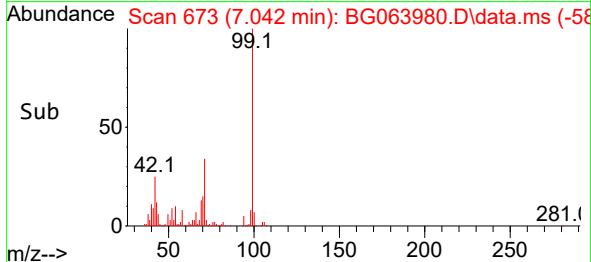
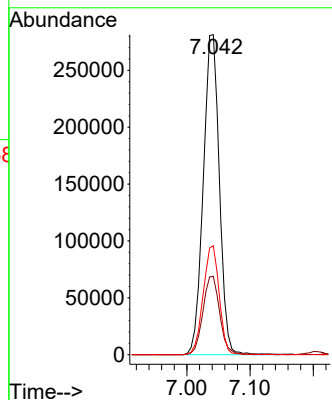
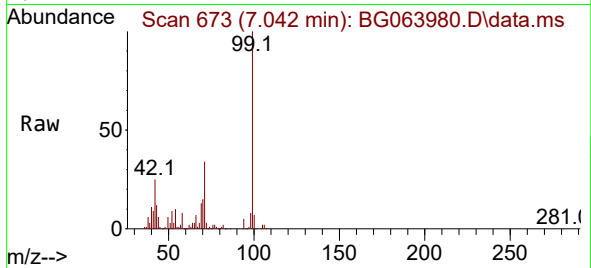




#7
Phenol-d6
Concen: 97.086 ng
RT: 7.042 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

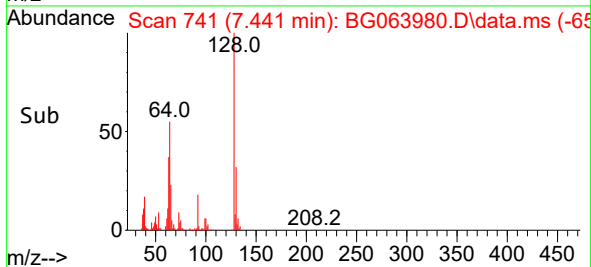
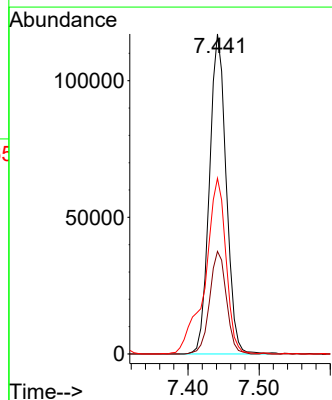
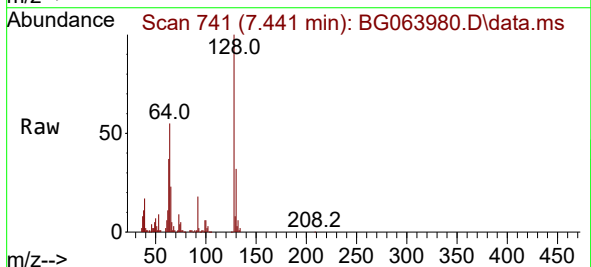
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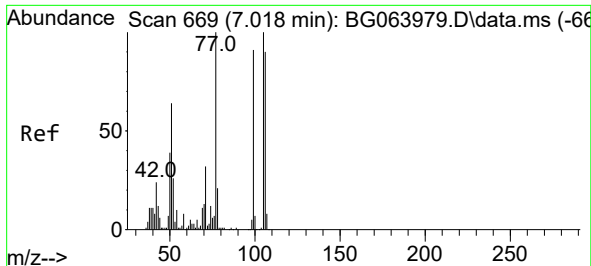
Tgt Ion: 99 Resp: 496905
Ion Ratio Lower Upper
99 100
42 24.5 18.9 28.3
71 34.0 27.0 40.6



#8
2-Chlorophenol
Concen: 49.387 ng
RT: 7.441 min Scan# 741
Delta R.T. -0.000 min
Lab File: BG063980.D
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Tgt Ion:128 Resp: 191799
Ion Ratio Lower Upper
128 100
130 32.0 11.9 51.9
64 54.9 36.8 76.8

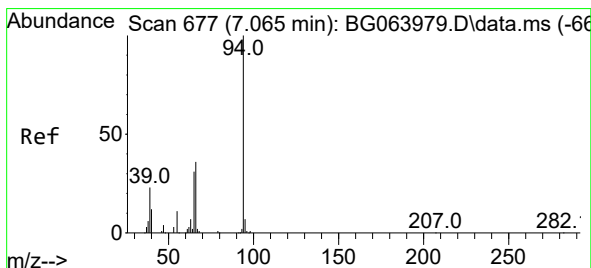
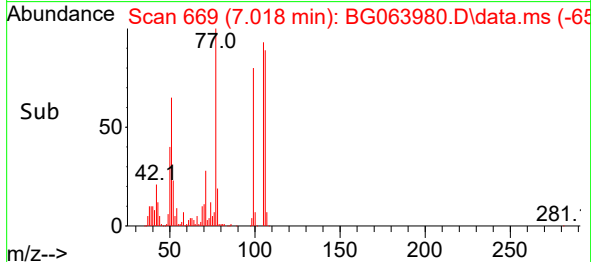
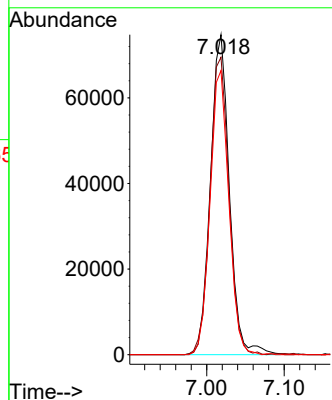
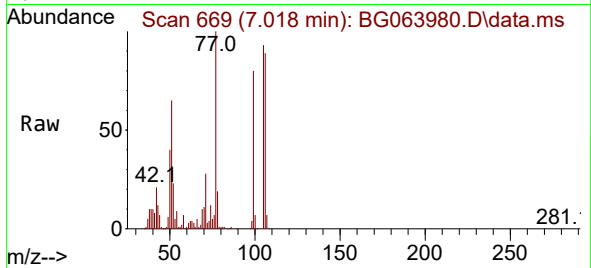




#9
Benzaldehyde
Concen: 44.042 ng
RT: 7.018 min Scan# 669
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

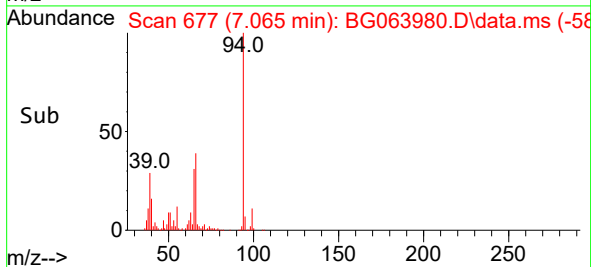
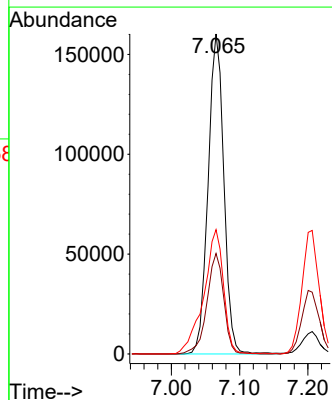
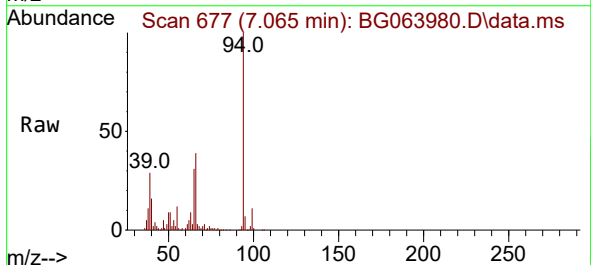
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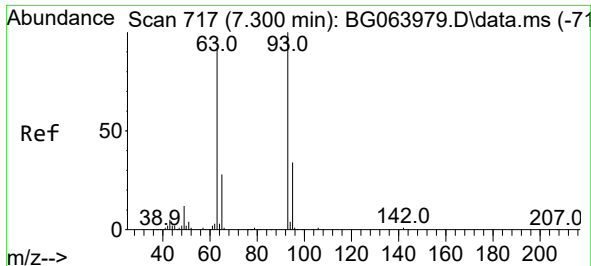
Tgt Ion: 77 Resp: 127202
Ion Ratio Lower Upper
77 100
105 92.9 79.8 119.8
106 88.8 69.9 109.9



#10
Phenol
Concen: 47.913 ng
RT: 7.065 min Scan# 677
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion: 94 Resp: 257583
Ion Ratio Lower Upper
94 100
65 31.4 11.4 51.4
66 38.9 16.7 56.7

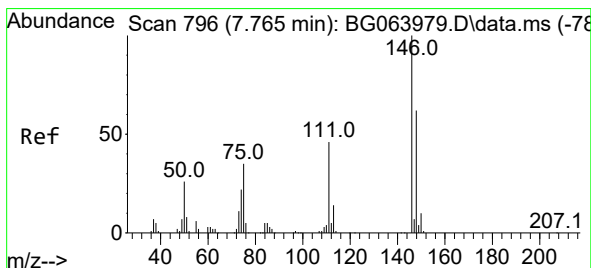
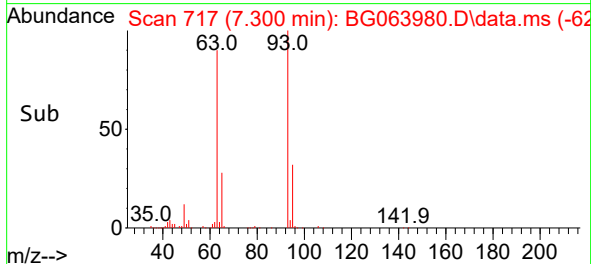
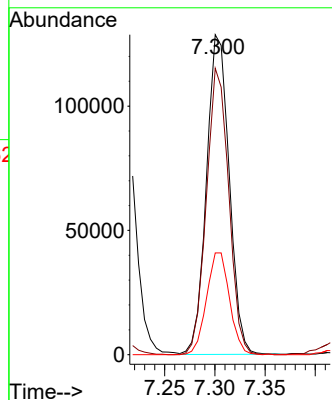
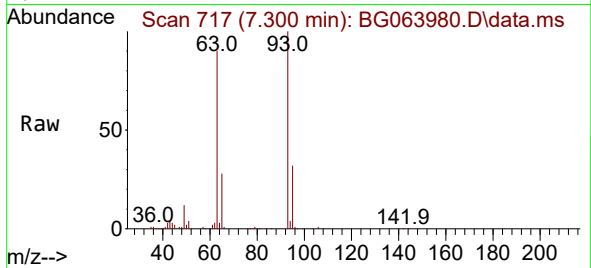




#11
bis(2-Chloroethyl)ether
Concen: 45.977 ng
RT: 7.300 min Scan# 717
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

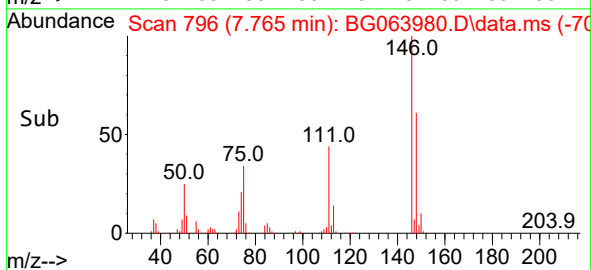
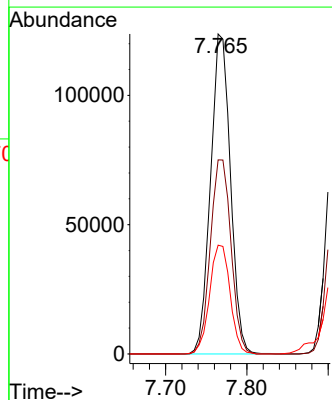
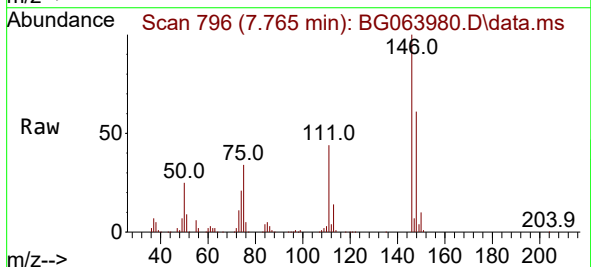
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

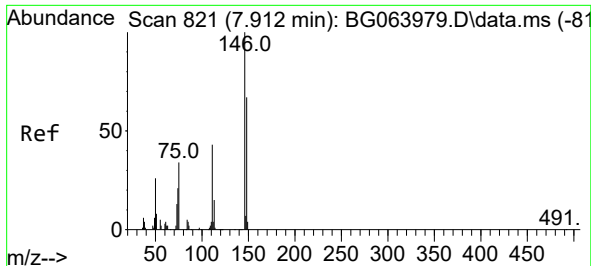
Tgt Ion: 93 Resp: 202852
Ion Ratio Lower Upper
93 100
63 89.5 71.2 111.2
95 31.8 13.9 53.9



#12
1,3-Dichlorobenzene
Concen: 45.461 ng
RT: 7.765 min Scan# 796
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:146 Resp: 210484
Ion Ratio Lower Upper
146 100
148 60.6 49.6 74.4
75 34.0 27.8 41.8

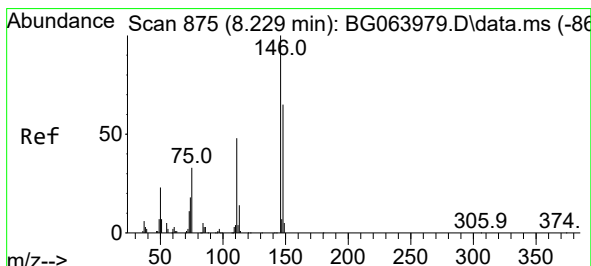
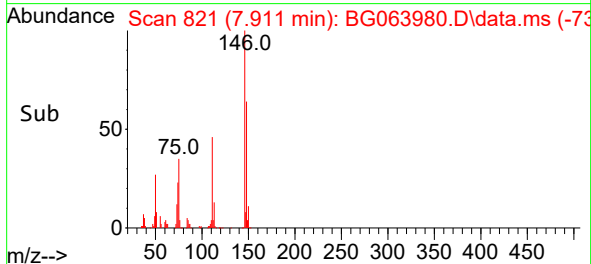
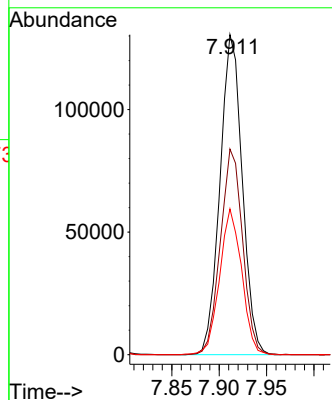
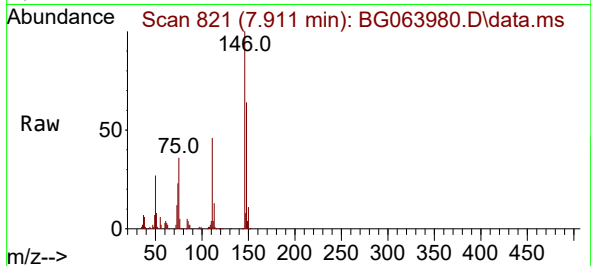




#13
1,4-Dichlorobenzene
Concen: 45.407 ng
RT: 7.911 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

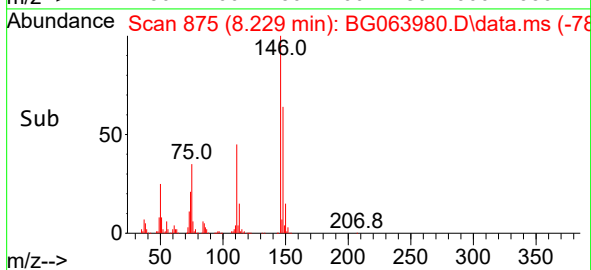
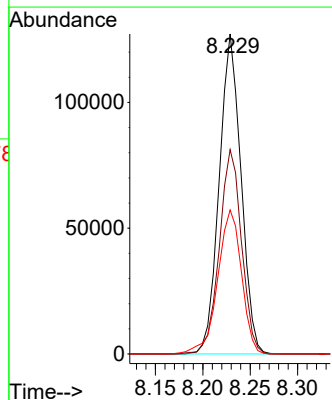
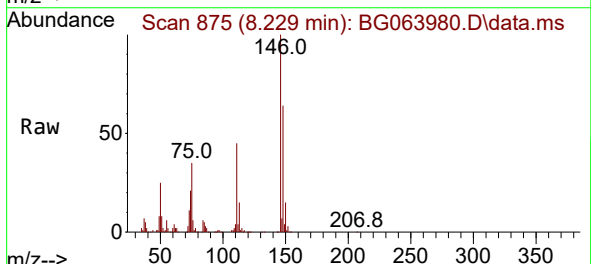
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

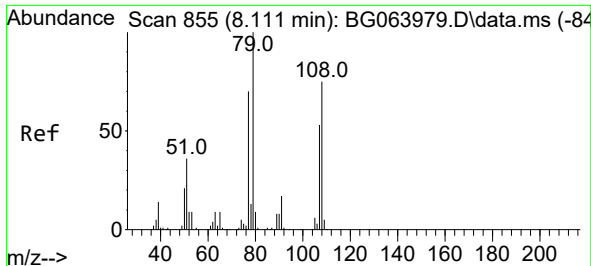
Tgt Ion:146 Resp: 213441
Ion Ratio Lower Upper
146 100
148 64.3 53.3 79.9
111 45.6 34.8 52.2



#14
1,2-Dichlorobenzene
Concen: 44.071 ng
RT: 8.229 min Scan# 875
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:146 Resp: 203351
Ion Ratio Lower Upper
146 100
148 63.8 52.0 78.0
111 45.0 38.2 57.2

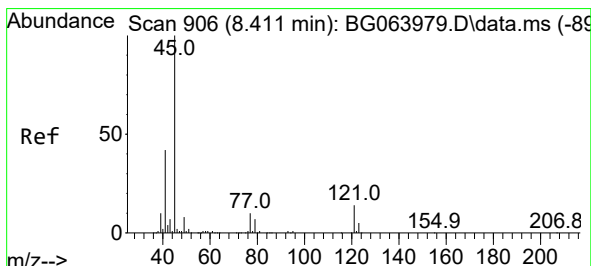
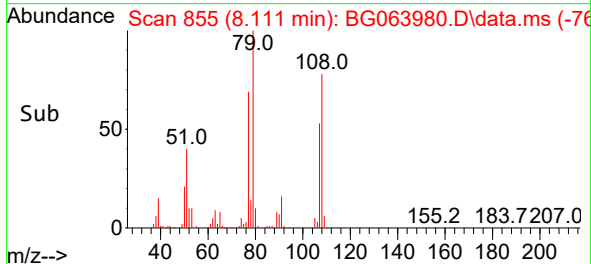
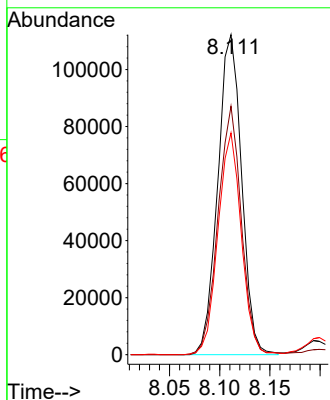
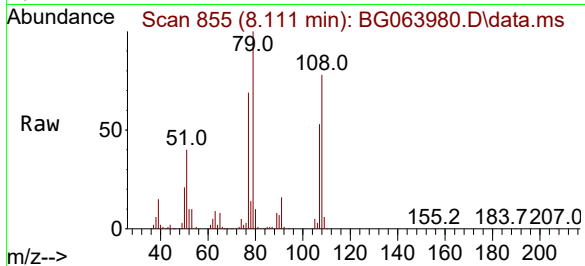




#15
Benzyl Alcohol
Concen: 49.501 ng
RT: 8.111 min Scan# 855
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

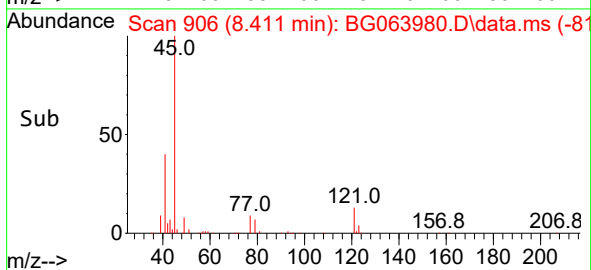
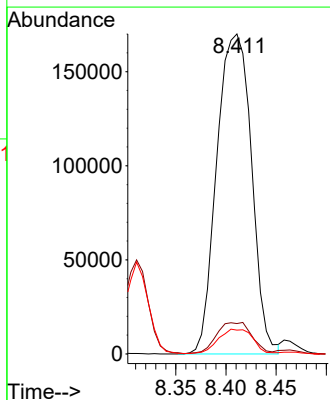
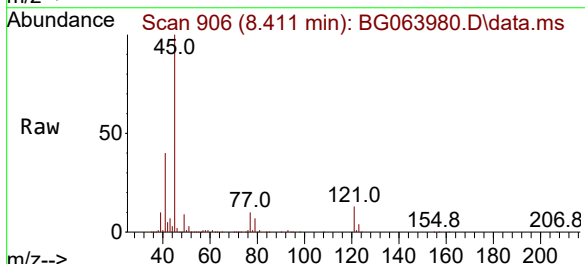
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

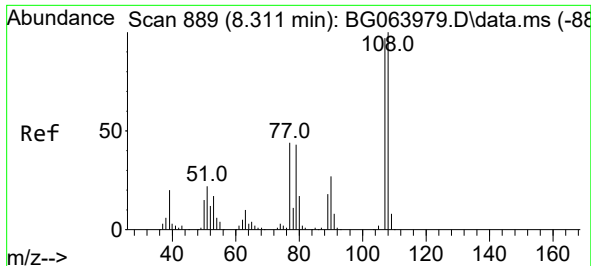
Tgt Ion: 79 Resp: 185332
Ion Ratio Lower Upper
79 100
108 77.7 60.3 90.5
77 69.3 55.8 83.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.990 ng
RT: 8.411 min Scan# 906
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion: 45 Resp: 409080
Ion Ratio Lower Upper
45 100
77 9.5 0.0 29.8
79 7.5 0.0 27.7



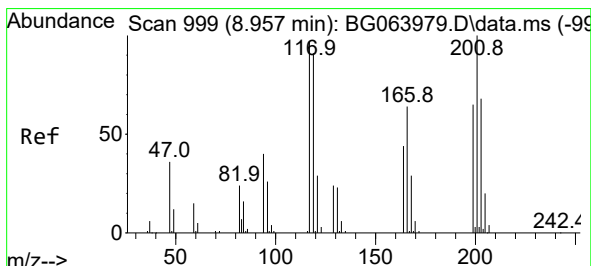
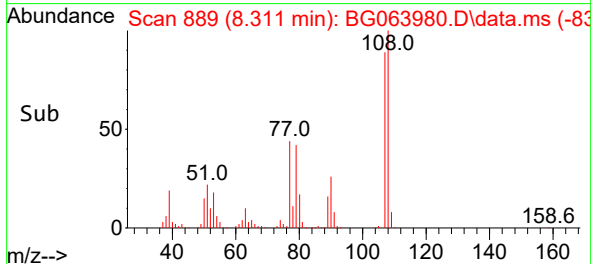
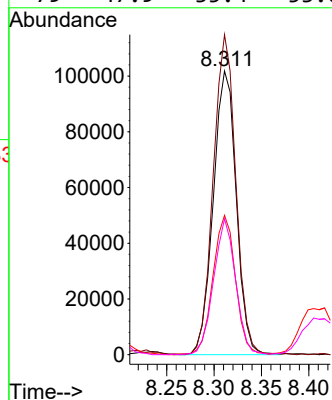
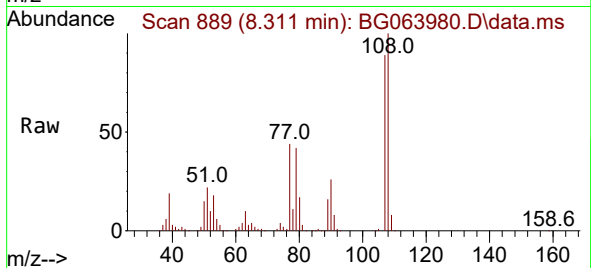


#17
2-Methylphenol
Concen: 47.518 ng
RT: 8.311 min Scan# 889
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 171725

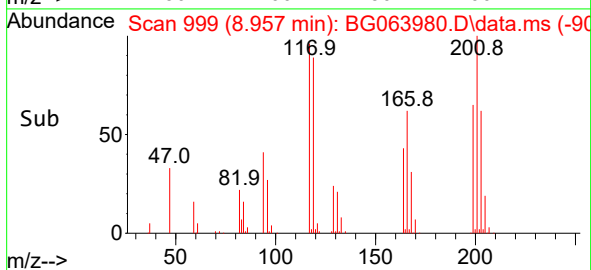
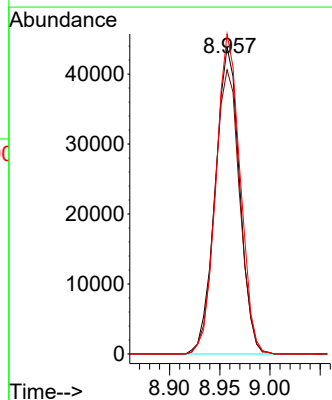
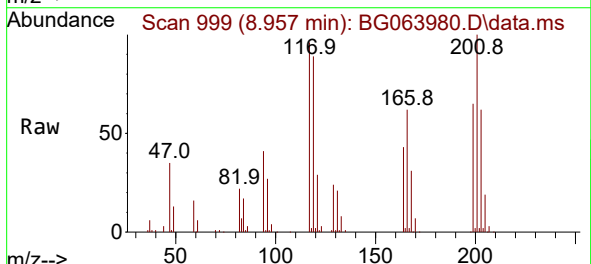
Ion	Ratio	Lower	Upper
107	100		
108	112.8	82.9	124.3
77	49.1	36.4	54.6
79	47.9	35.4	53.0

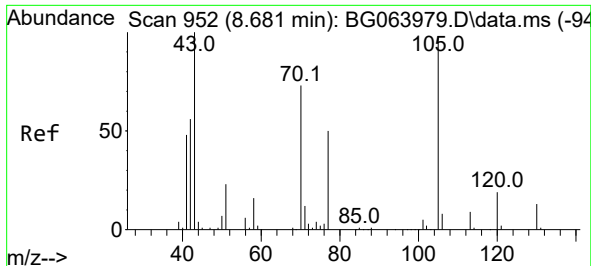


#18
Hexachloroethane
Concen: 47.816 ng
RT: 8.957 min Scan# 999
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:117 Resp: 73792

Ion	Ratio	Lower	Upper
117	100		
119	92.7	75.4	113.0
201	104.3	82.4	123.6

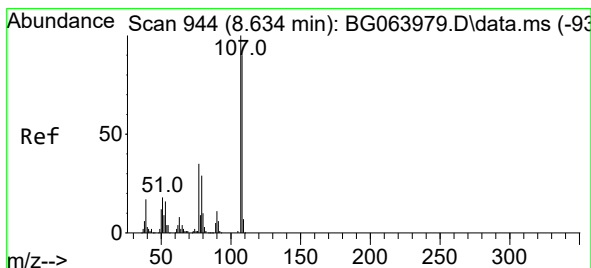
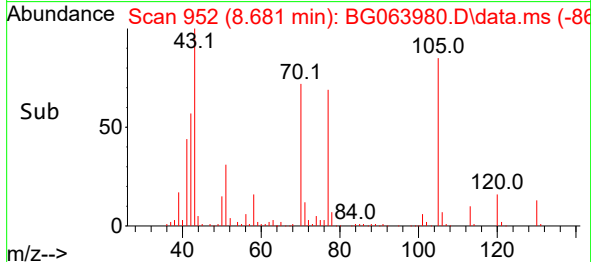
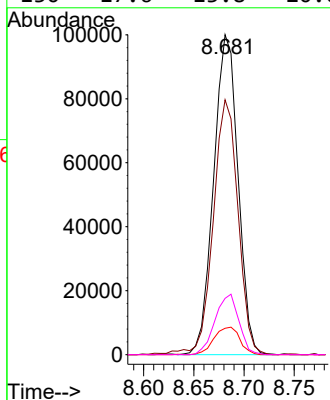
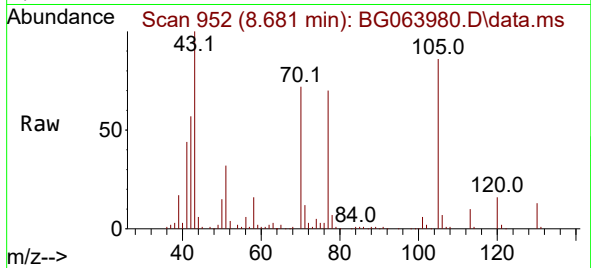




#19
n-Nitroso-di-n-propylamine
Concen: 46.613 ng
RT: 8.681 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

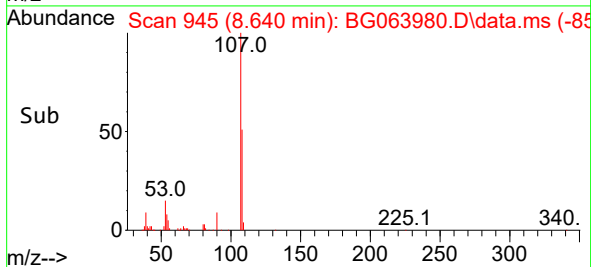
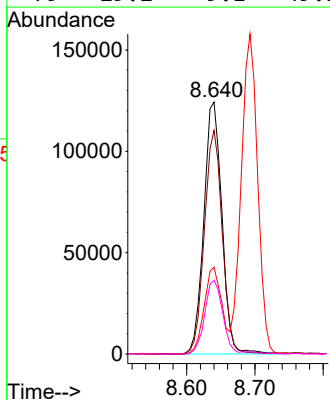
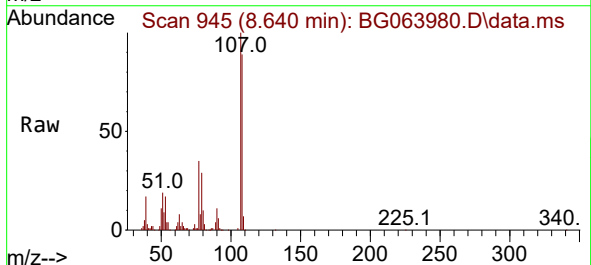
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

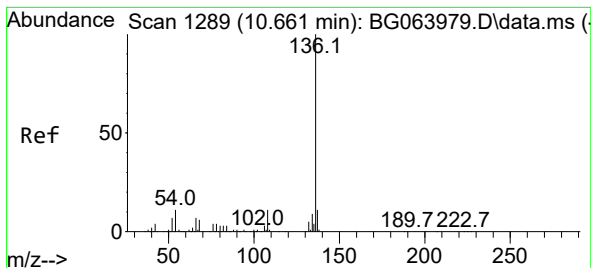
Tgt Ion: 70 Resp: 168564
Ion Ratio Lower Upper
70 100
42 79.7 62.2 93.4
101 8.3 5.6 8.4
130 17.6 13.8 20.6



#20
3+4-Methylphenols
Concen: 46.793 ng
RT: 8.640 min Scan# 945
Delta R.T. 0.006 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion: 107 Resp: 229663
Ion Ratio Lower Upper
107 100
108 88.8 70.0 110.0
77 34.5 15.2 55.2
79 29.2 9.1 49.1

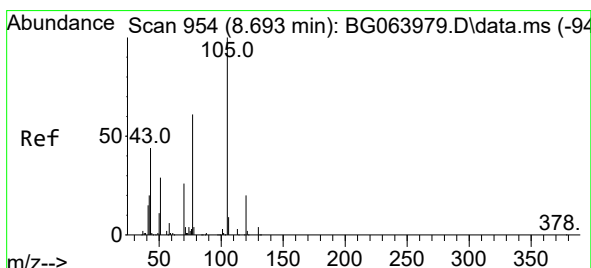
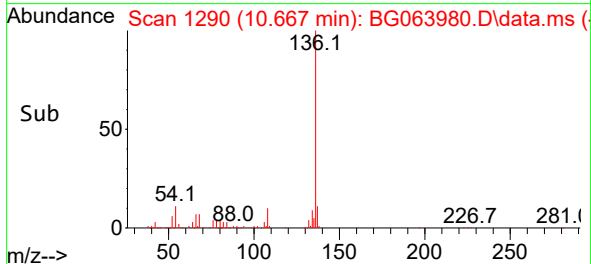
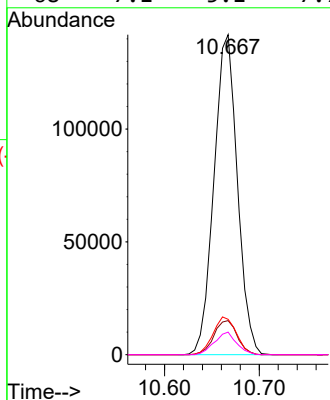
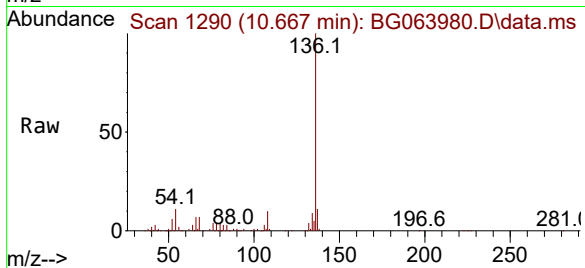




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.667 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

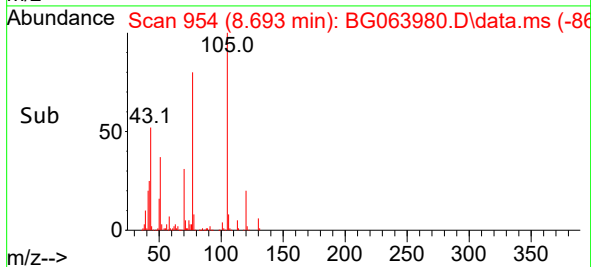
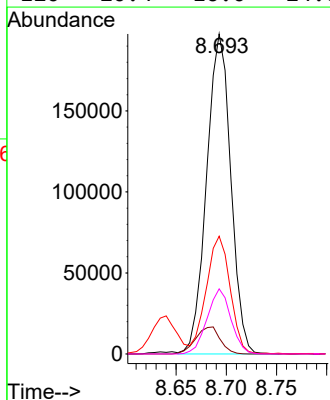
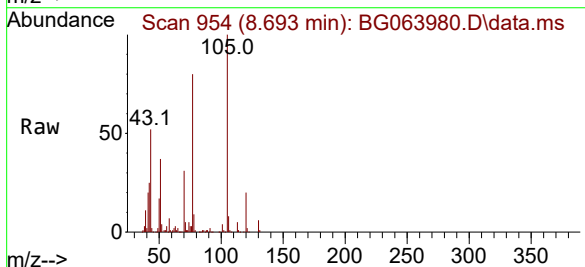
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

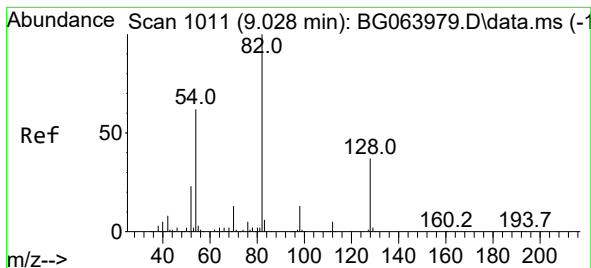
Tgt Ion:136 Resp: 243319
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 11.1 9.2 13.8
68 7.1 5.1 7.7



#22
Acetophenone
Concen: 47.491 ng
RT: 8.693 min Scan# 954
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:105 Resp: 331445
Ion Ratio Lower Upper
105 100
71 5.0 3.1 4.7#
51 36.8 29.9 44.9
120 20.4 16.0 24.0

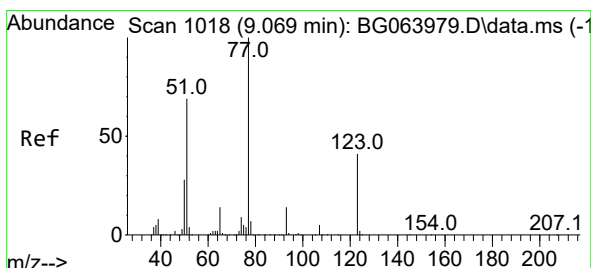
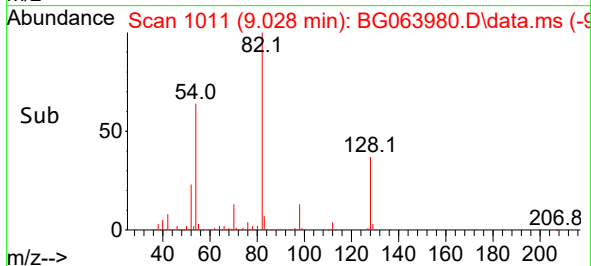
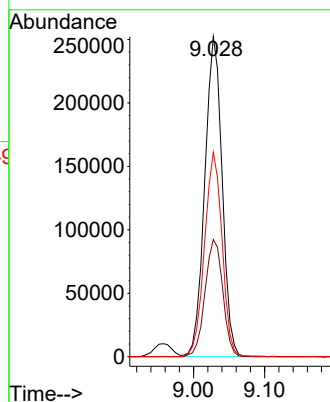
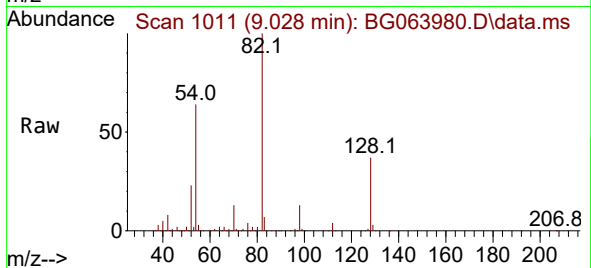




#23
Nitrobenzene-d5
Concen: 114.520 ng
RT: 9.028 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

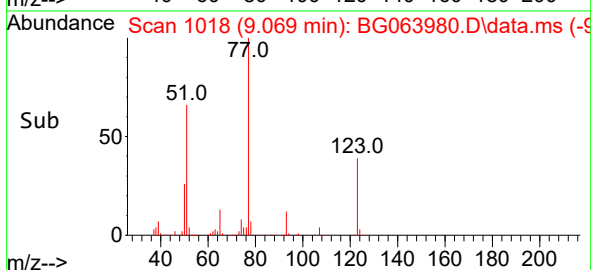
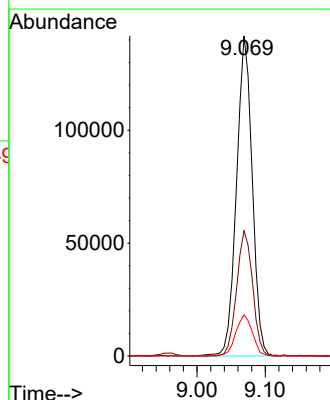
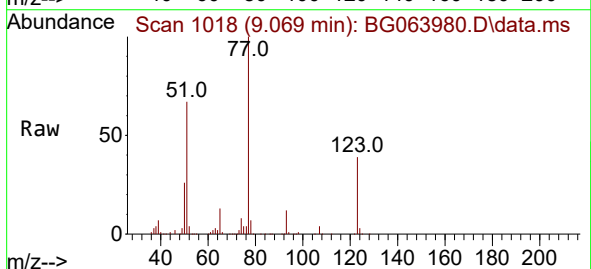
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

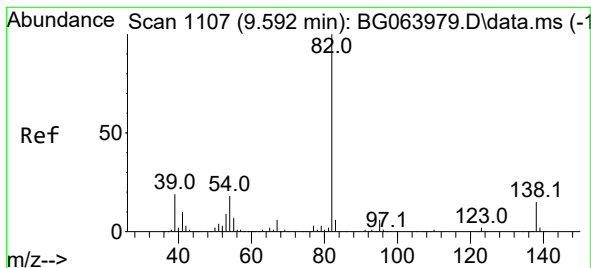
Tgt Ion: 82 Resp: 429429
Ion Ratio Lower Upper
82 100
128 36.6 29.4 44.2
54 63.9 49.9 74.9



#24
Nitrobenzene
Concen: 56.932 ng
RT: 9.069 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion: 77 Resp: 227414
Ion Ratio Lower Upper
77 100
123 39.1 32.9 49.3
65 12.9 11.0 16.6





#25

Isophorone

Concen: 45.546 ng

RT: 9.592 min Scan# 1107

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

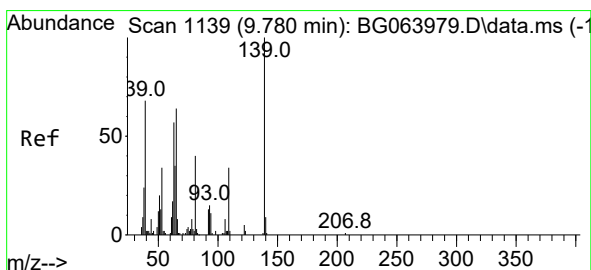
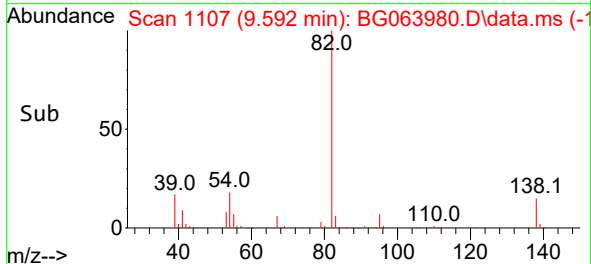
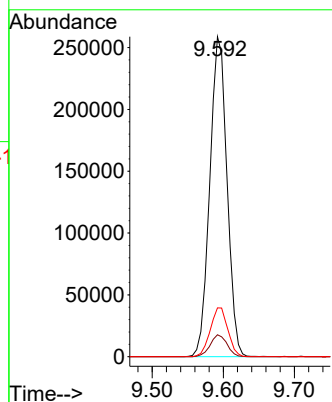
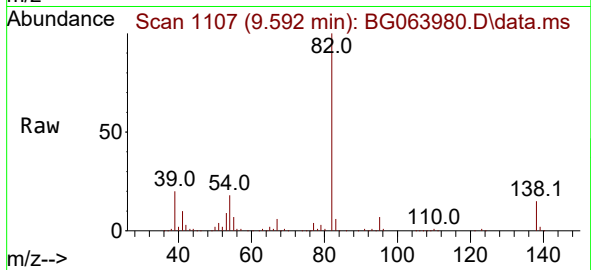
Tgt Ion: 82 Resp: 435312

Ion Ratio Lower Upper

82 100

95 6.9 5.0 7.4

138 15.3 12.2 18.4



#26

2-Nitrophenol

Concen: 64.777 ng

RT: 9.780 min Scan# 1139

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

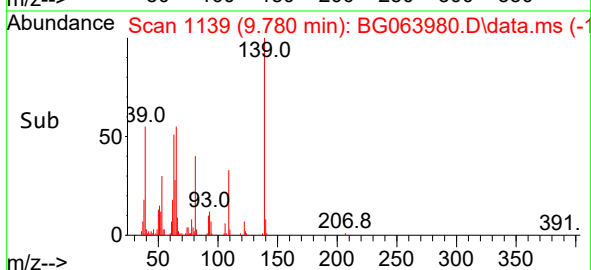
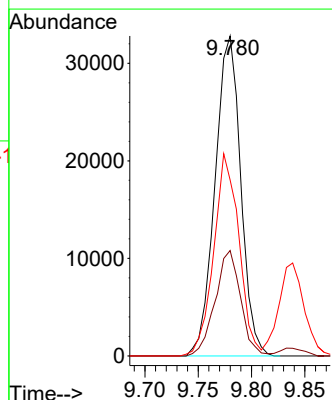
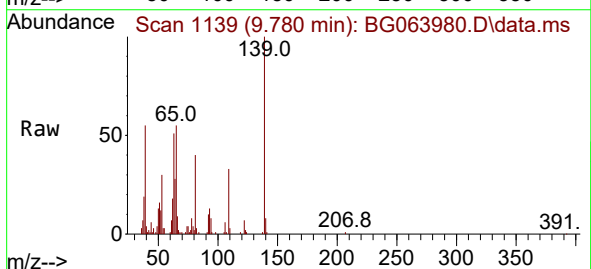
Tgt Ion:139 Resp: 54960

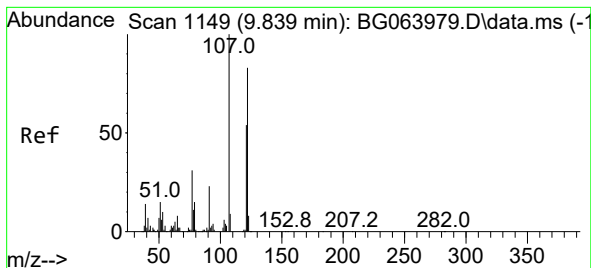
Ion Ratio Lower Upper

139 100

109 32.9 27.1 40.7

65 55.0 51.0 76.6





#27

2,4-Dimethylphenol

Concen: 49.505 ng

RT: 9.839 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

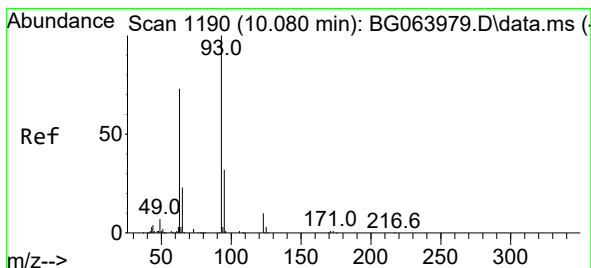
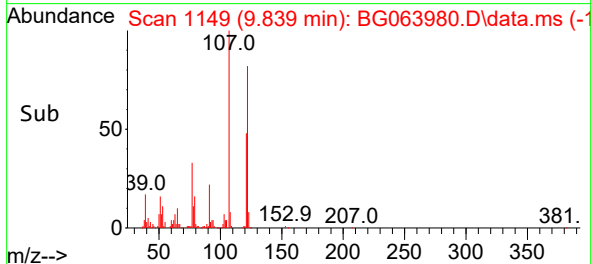
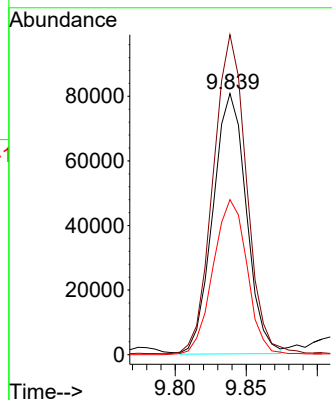
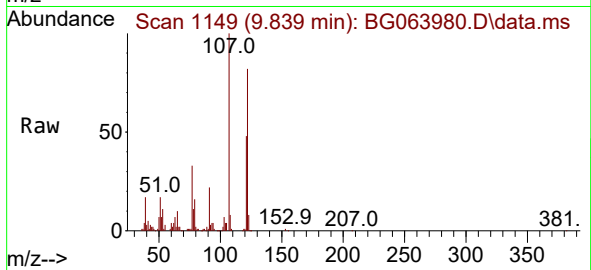
Tgt Ion:122 Resp: 131756

Ion Ratio Lower Upper

122 100

107 122.6 96.4 144.6

121 59.4 51.8 77.6



#28

bis(2-Chloroethoxy)methane

Concen: 46.876 ng

RT: 10.079 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

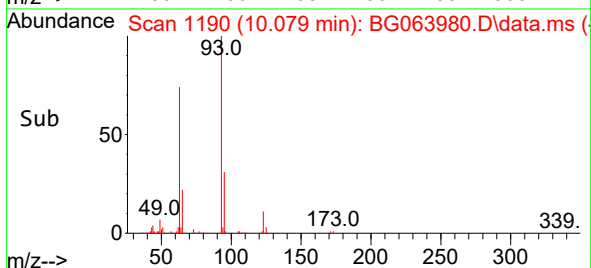
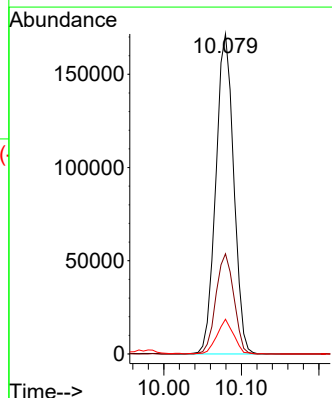
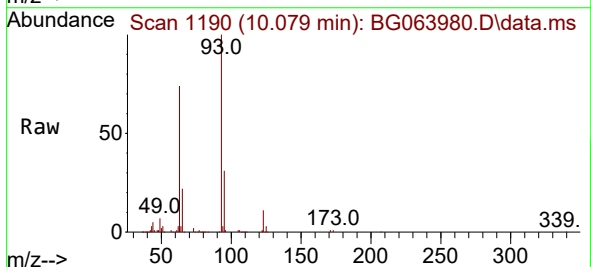
Tgt Ion: 93 Resp: 274452

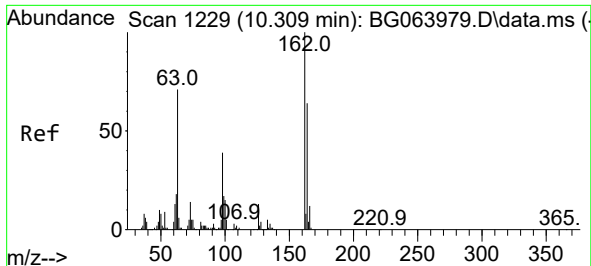
Ion Ratio Lower Upper

93 100

95 31.3 25.4 38.2

123 10.8 7.8 11.6

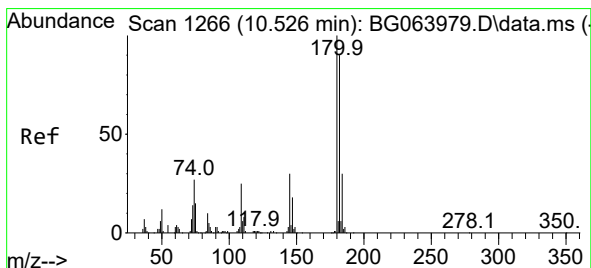
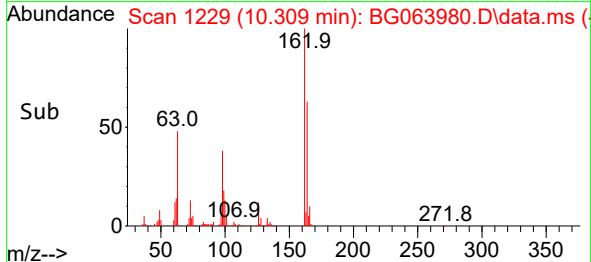
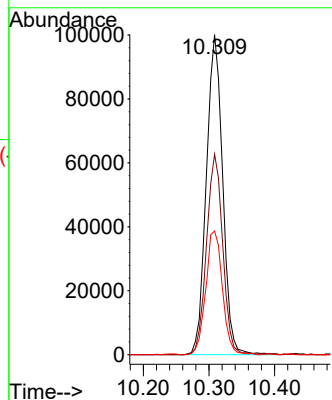
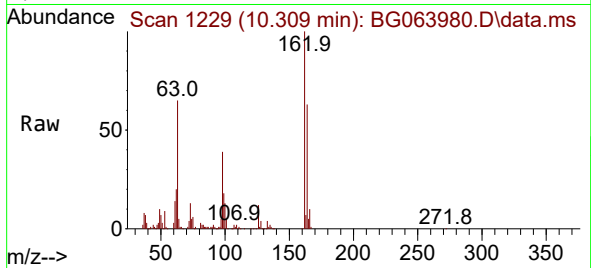




#29
2,4-Dichlorophenol
Concen: 53.986 ng
RT: 10.309 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

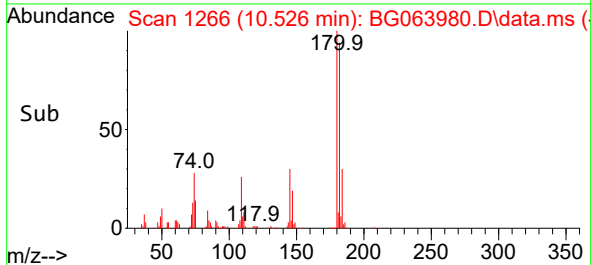
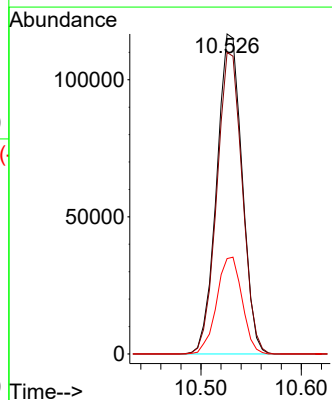
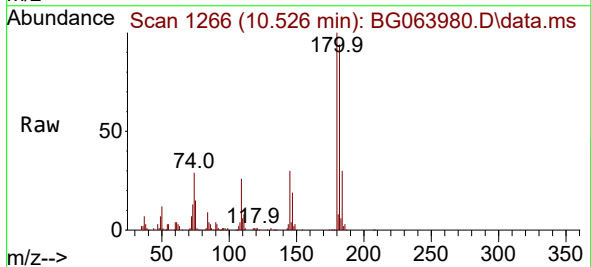
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

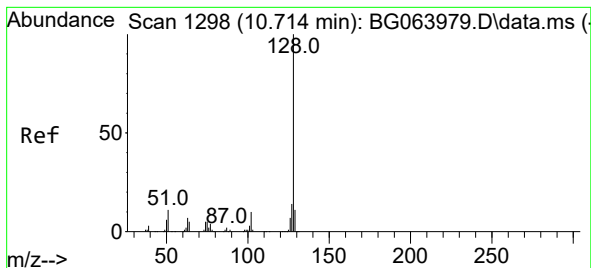
Tgt Ion:162 Resp: 173494
Ion Ratio Lower Upper
162 100
164 62.6 43.6 83.6
98 38.7 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 45.912 ng
RT: 10.526 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:180 Resp: 204286
Ion Ratio Lower Upper
180 100
182 94.2 72.3 108.5
145 29.8 23.8 35.8

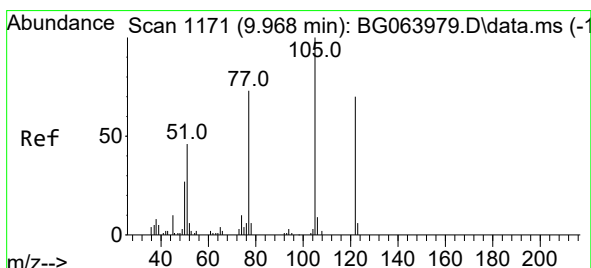
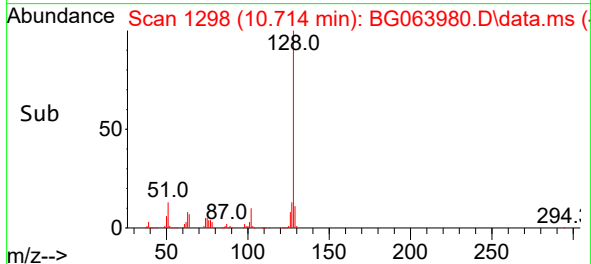
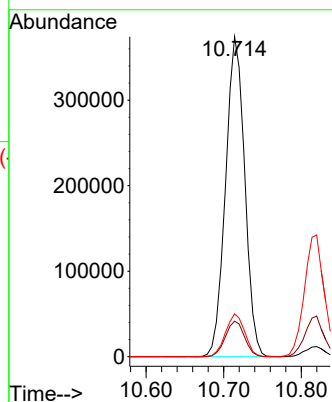
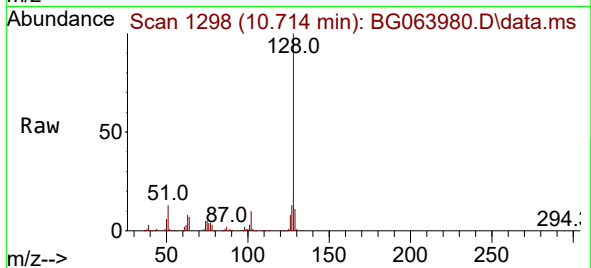




#31
Naphthalene
Concen: 46.299 ng
RT: 10.714 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

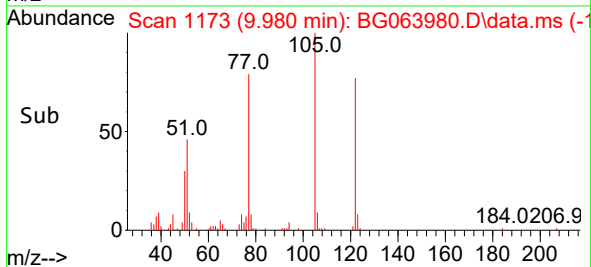
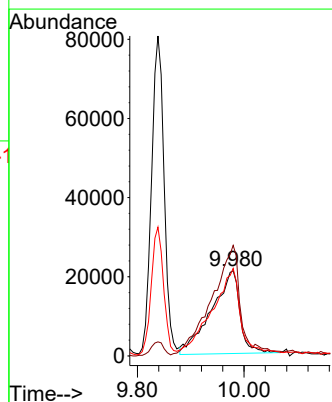
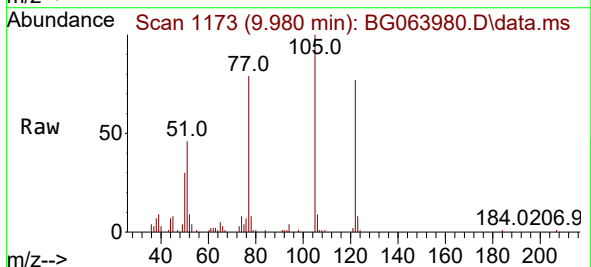
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

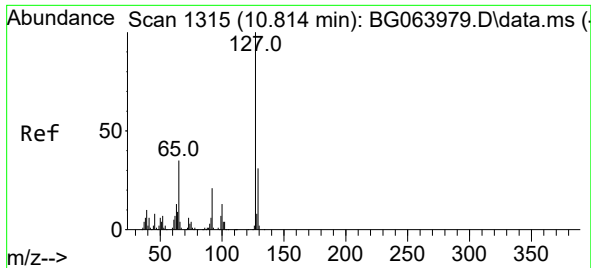
Tgt Ion:128 Resp: 644279
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 49.240 ng
RT: 9.980 min Scan# 1173
Delta R.T. 0.012 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:122 Resp: 77737
Ion Ratio Lower Upper
122 100
105 129.6 117.9 157.9
77 102.6 83.9 123.9

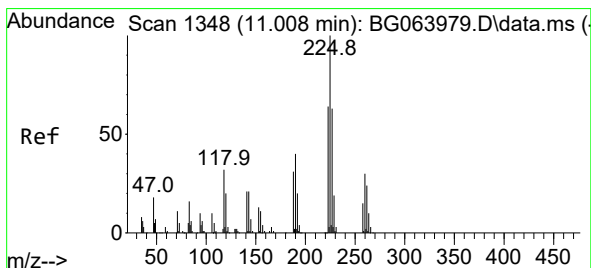
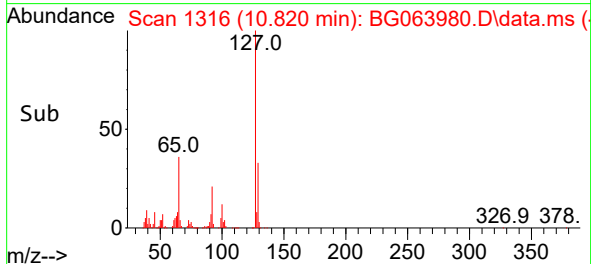
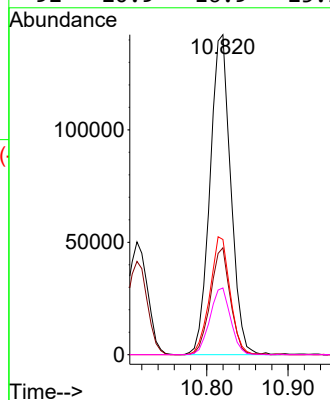
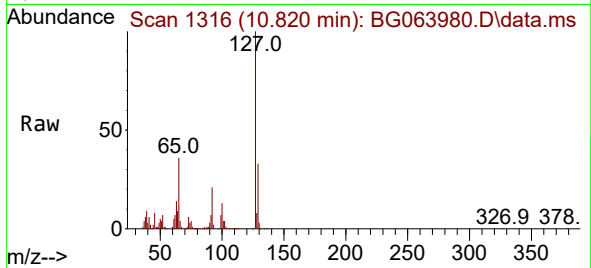




#33
4-Chloroaniline
Concen: 51.878 ng
RT: 10.820 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

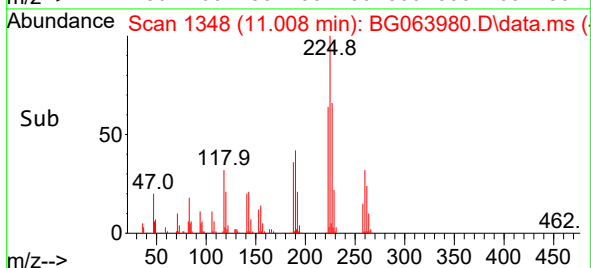
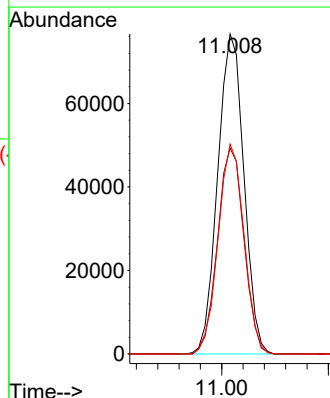
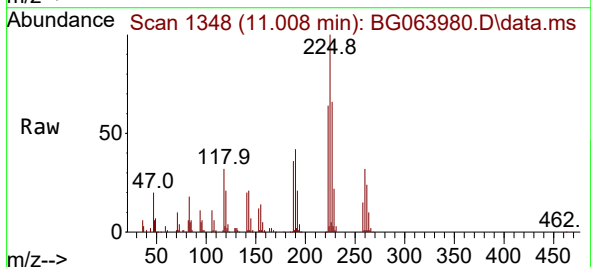
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

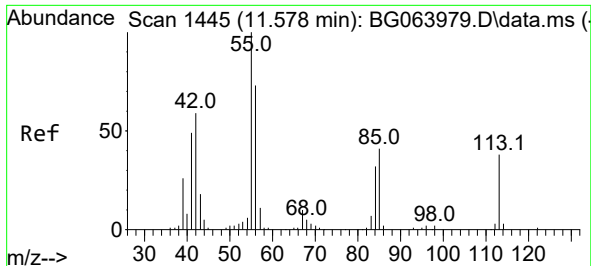
Tgt Ion:	127	Resp:	252437
Ion Ratio	Lower	Upper	
127	100		
129	33.4	24.9	37.3
65	36.0	28.2	42.4
92	20.9	16.9	25.3



#34
Hexachlorobutadiene
Concen: 45.272 ng
RT: 11.008 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:	225	Resp:	130336
Ion Ratio	Lower	Upper	
225	100		
223	64.3	51.0	76.6
227	65.6	50.3	75.5

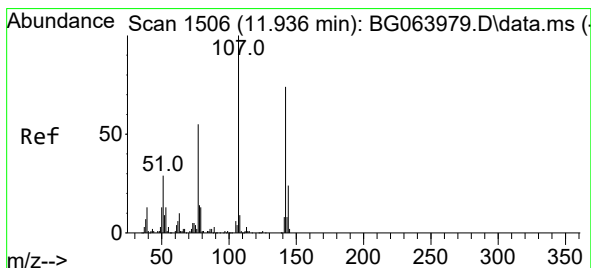
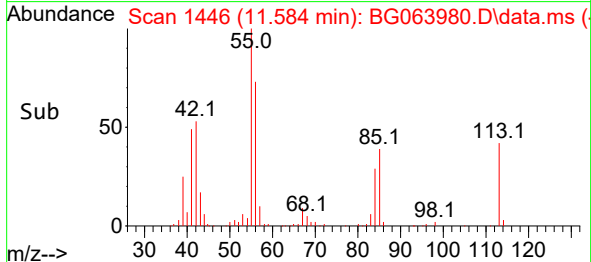
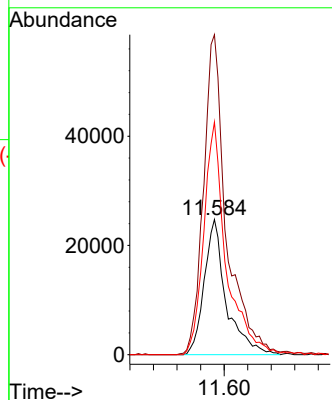
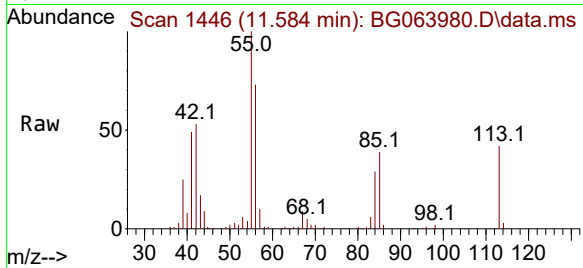




#35
 Caprolactam
 Concen: 52.885 ng
 RT: 11.584 min Scan# 1446
 Delta R.T. 0.006 min
 Lab File: BG063980.D
 Acq: 3 Feb 2025 14:26

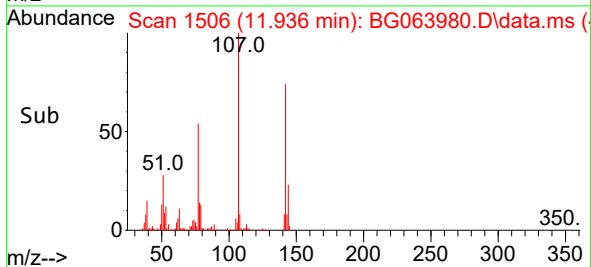
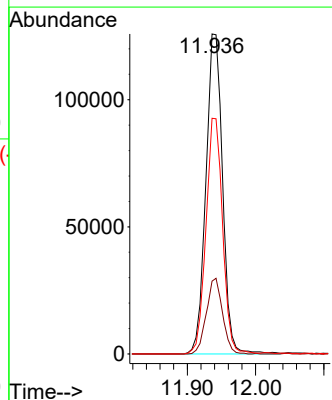
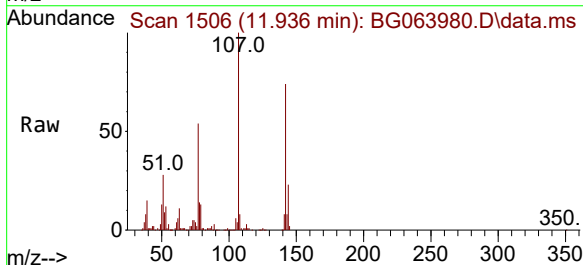
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

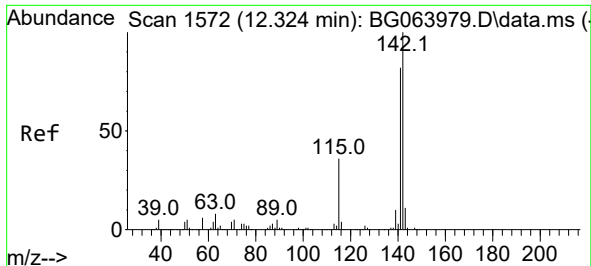
Tgt Ion:113 Resp: 64246
 Ion Ratio Lower Upper
 113 100
 55 236.7 241.8 281.8#
 56 172.2 171.5 211.5



#36
 4-Chloro-3-methylphenol
 Concen: 50.845 ng
 RT: 11.936 min Scan# 1506
 Delta R.T. -0.000 min
 Lab File: BG063980.D
 Acq: 3 Feb 2025 14:26

Tgt Ion:107 Resp: 214251
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.2 28.8
 142 73.6 58.9 88.3

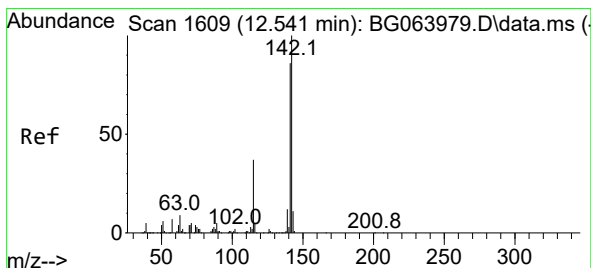
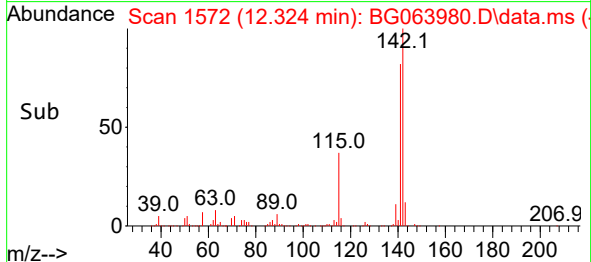
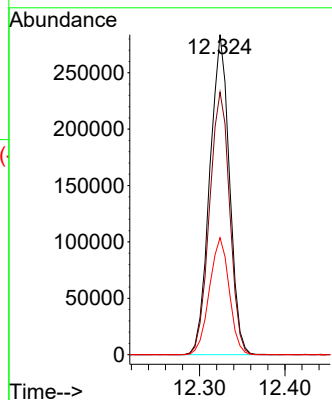
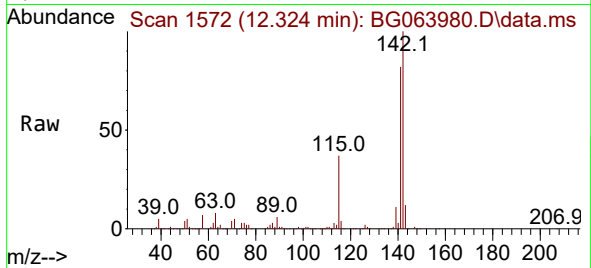




#37
2-Methylnaphthalene
Concen: 47.398 ng
RT: 12.324 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

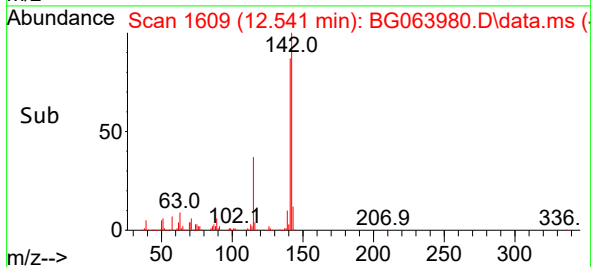
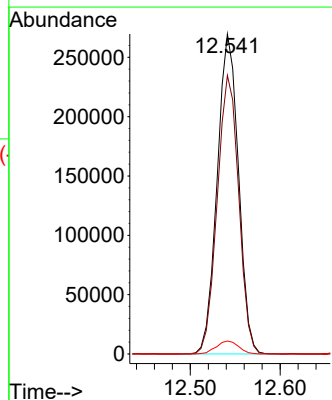
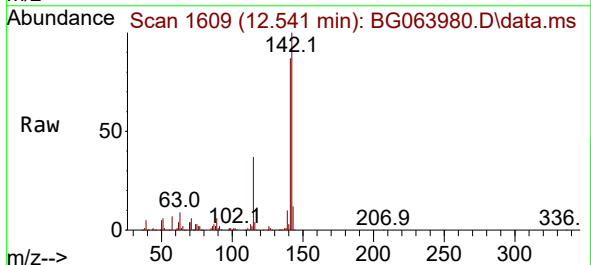
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

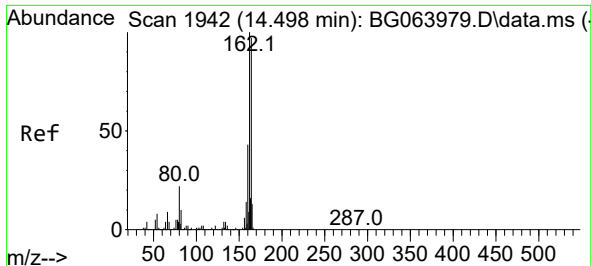
Tgt Ion:142 Resp: 454167
Ion Ratio Lower Upper
142 100
141 82.1 65.8 98.8
115 36.5 28.9 43.3



#38
1-Methylnaphthalene
Concen: 46.864 ng
RT: 12.541 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:142 Resp: 442552
Ion Ratio Lower Upper
142 100
141 87.1 69.2 103.8
116 4.1 3.6 5.4

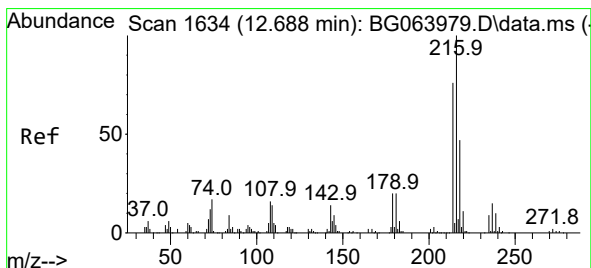
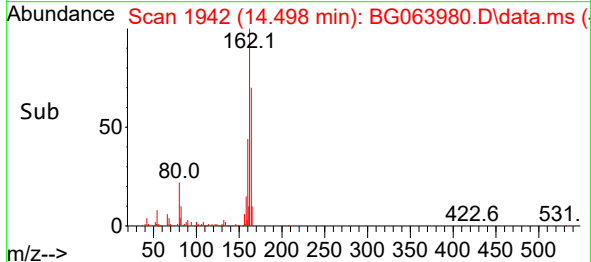
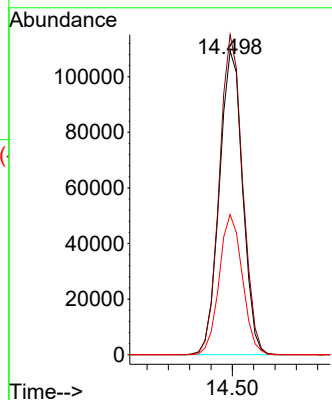
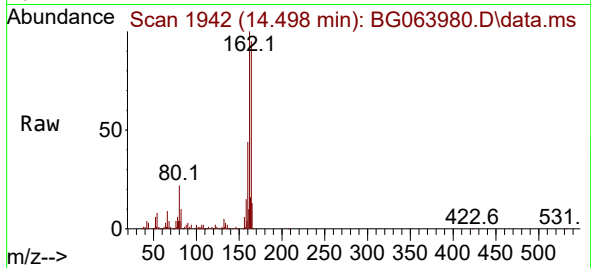




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

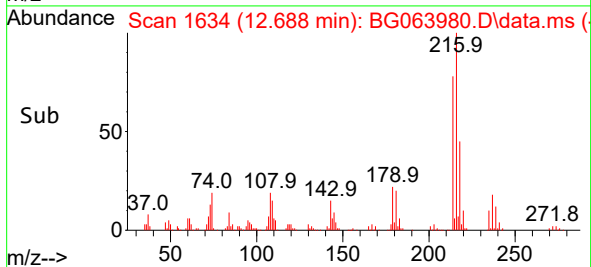
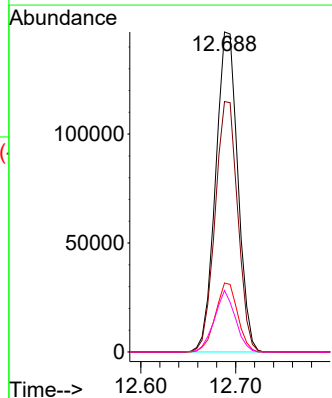
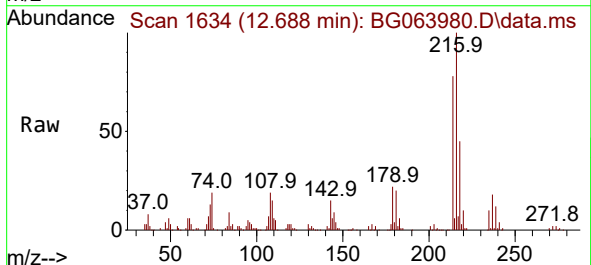
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

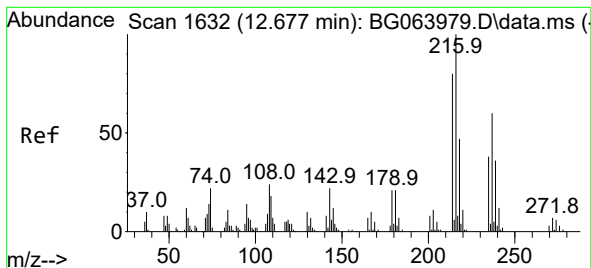
Tgt Ion:164 Resp: 164887
Ion Ratio Lower Upper
164 100
162 105.4 82.3 123.5
160 46.1 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.628 ng
RT: 12.688 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:216 Resp: 239330
Ion Ratio Lower Upper
216 100
214 79.4 62.9 94.3
179 21.5 16.6 25.0
108 18.1 14.2 21.4

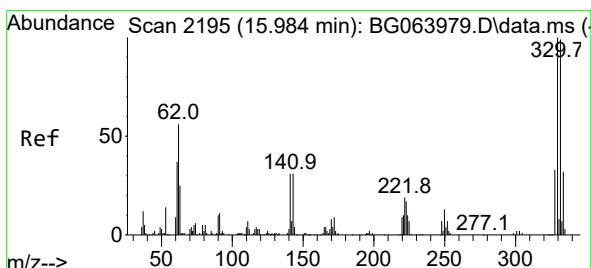
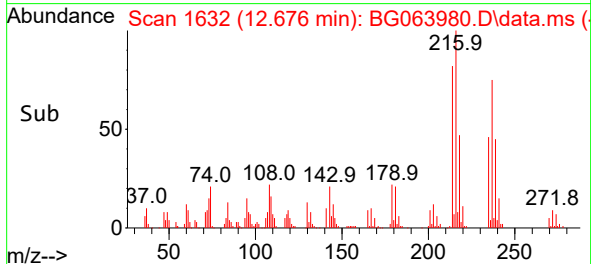
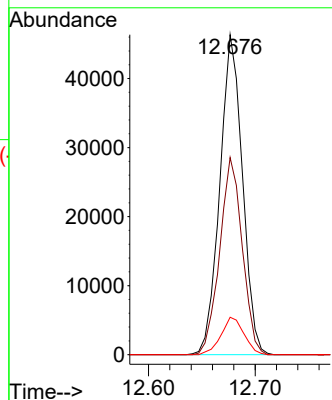
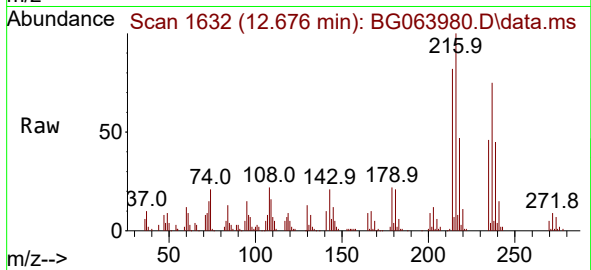




#41
Hexachlorocyclopentadiene
Concen: 59.974 ng
RT: 12.676 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

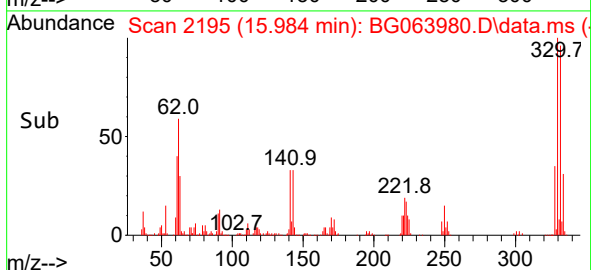
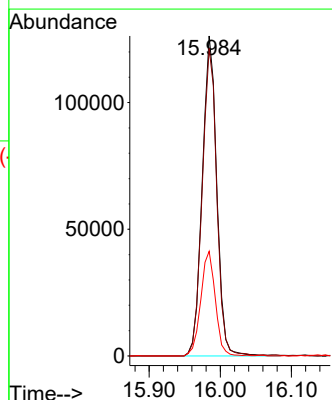
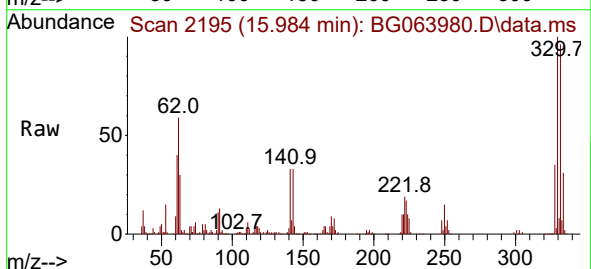
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

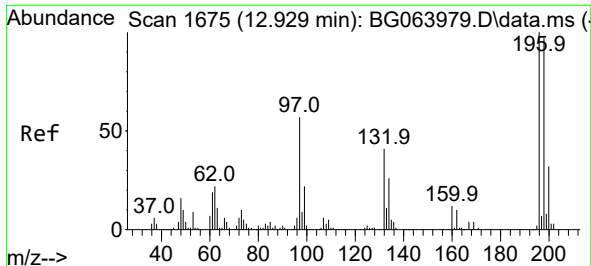
Tgt Ion:237 Resp: 68156
Ion Ratio Lower Upper
237 100
235 61.6 43.8 83.8
272 11.7 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 108.649 ng
RT: 15.984 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:330 Resp: 179700
Ion Ratio Lower Upper
330 100
332 96.4 79.0 118.6
141 32.9 27.2 40.8

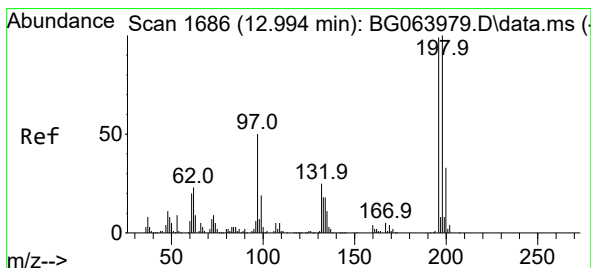
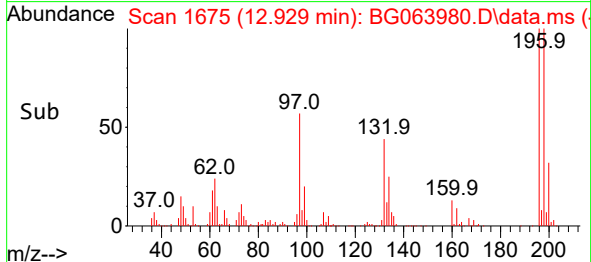
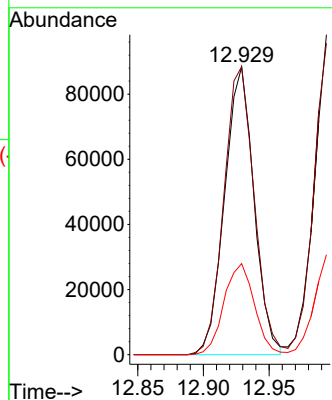
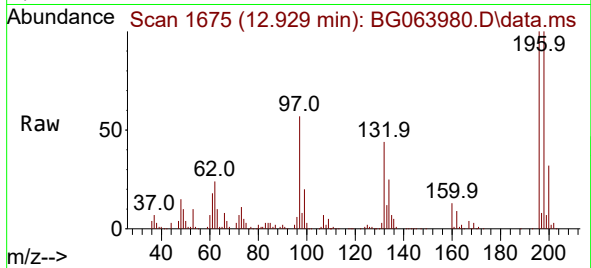




#43
2,4,6-Trichlorophenol
Concen: 53.911 ng
RT: 12.929 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

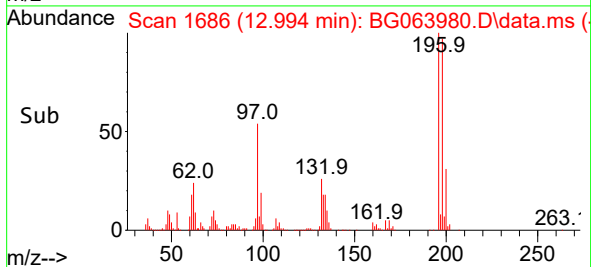
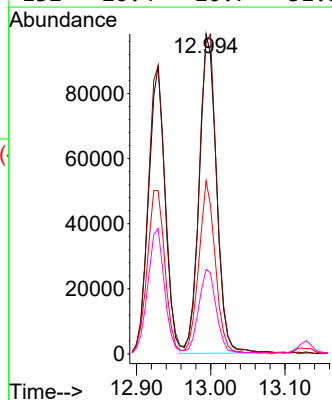
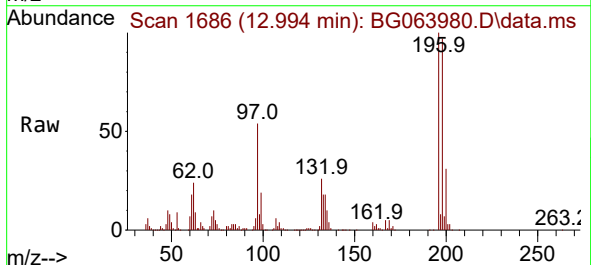
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

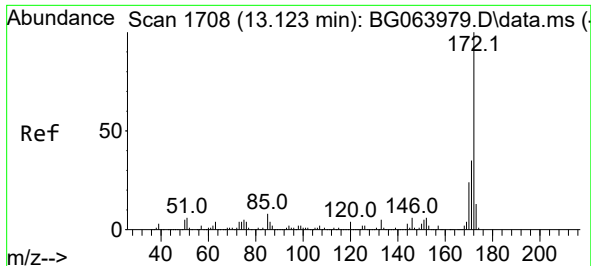
Tgt Ion:196 Resp: 137429
Ion Ratio Lower Upper
196 100
198 100.0 77.9 116.9
200 31.6 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 54.416 ng
RT: 12.994 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:196 Resp: 158823
Ion Ratio Lower Upper
196 100
198 97.4 81.1 121.7
97 54.1 41.2 61.8
132 26.4 20.7 31.1

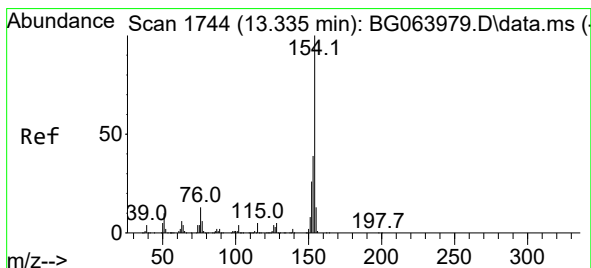
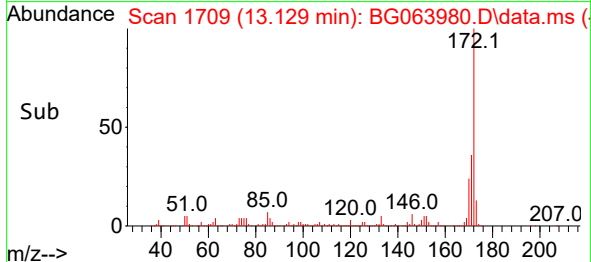
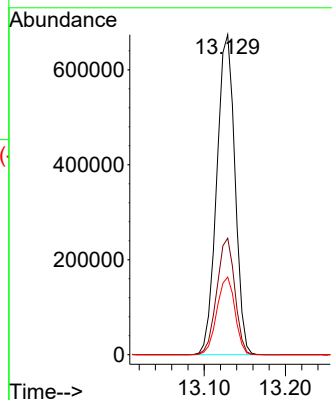
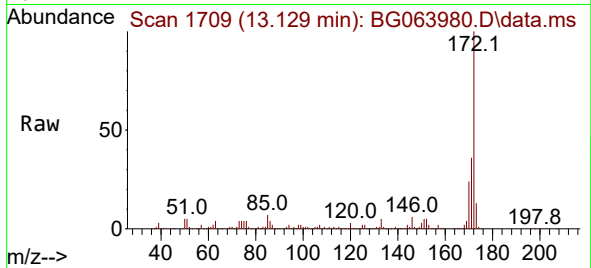




#45
2-Fluorobiphenyl
Concen: 93.517 ng
RT: 13.129 min Scan# 1708
Delta R.T. 0.006 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

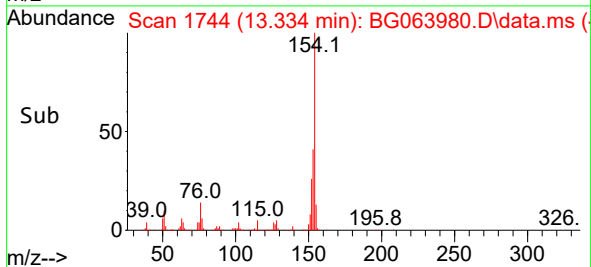
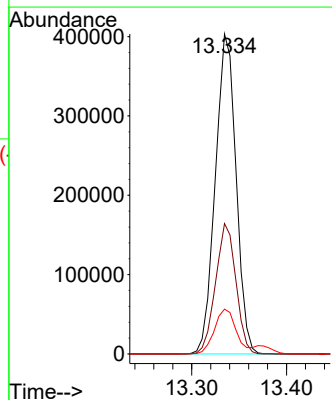
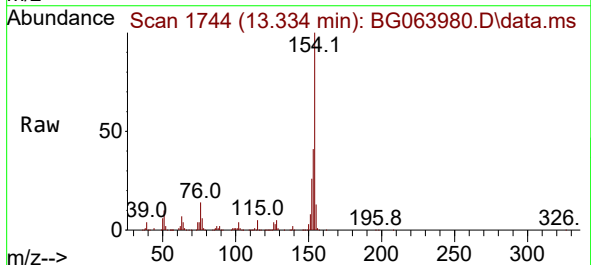
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

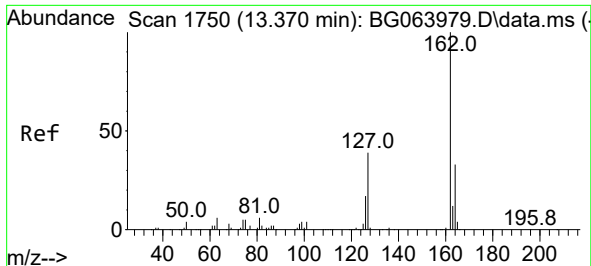
Tgt Ion:172 Resp: 1049069
Ion Ratio Lower Upper
172 100
171 36.4 27.8 41.6
170 24.3 19.4 29.2



#46
1,1'-Biphenyl
Concen: 48.329 ng
RT: 13.334 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:154 Resp: 613624
Ion Ratio Lower Upper
154 100
153 40.7 19.3 59.3
76 14.0 0.0 33.3

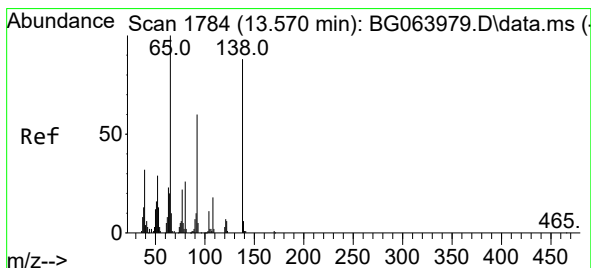
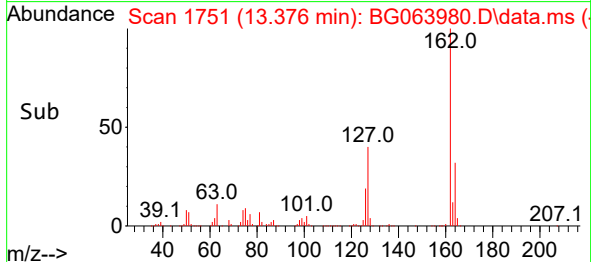
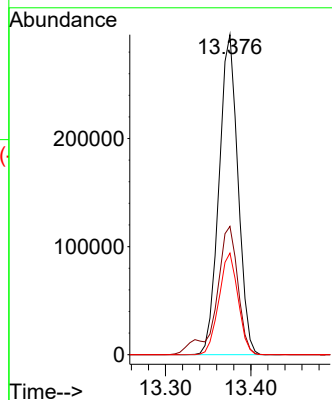
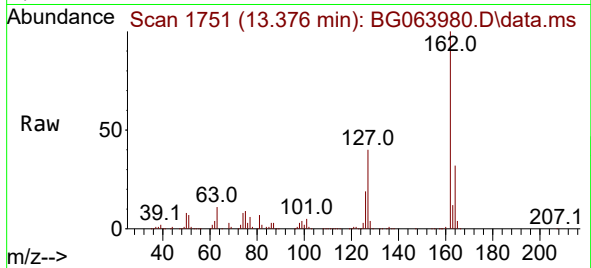




#47
2-Chloronaphthalene
Concen: 46.551 ng
RT: 13.376 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

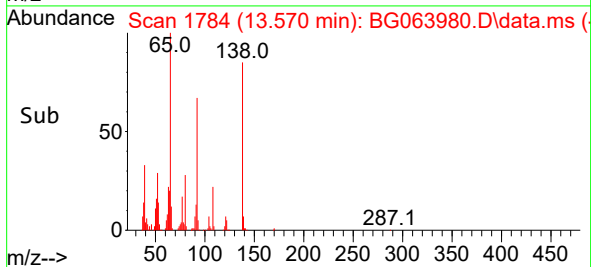
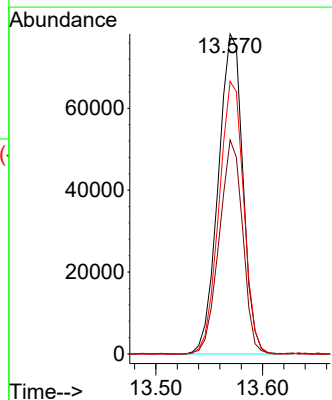
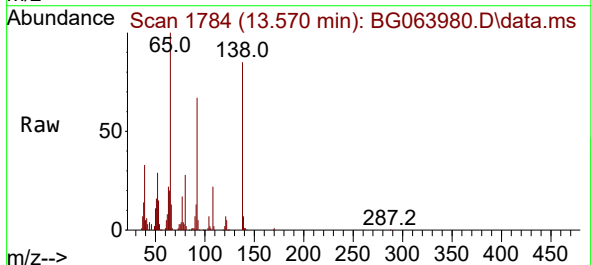
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

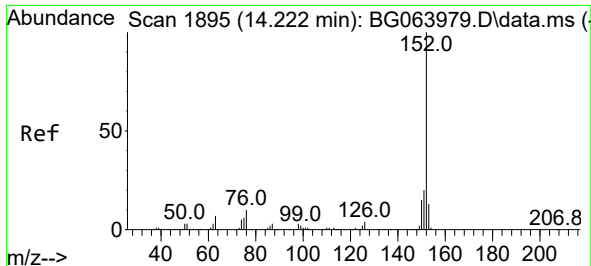
Tgt Ion:162 Resp: 456709
Ion Ratio Lower Upper
162 100
127 40.1 33.4 50.2
164 31.7 26.0 39.0



#48
2-Nitroaniline
Concen: 65.129 ng
RT: 13.570 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion: 65 Resp: 124938
Ion Ratio Lower Upper
65 100
92 66.9 47.6 71.4
138 85.2 70.6 106.0

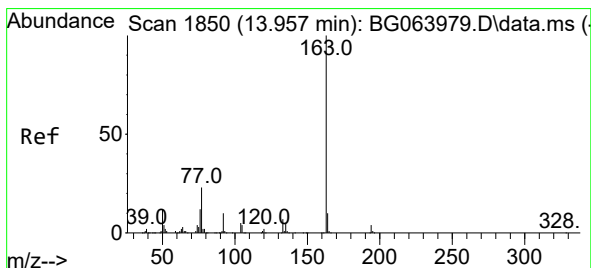
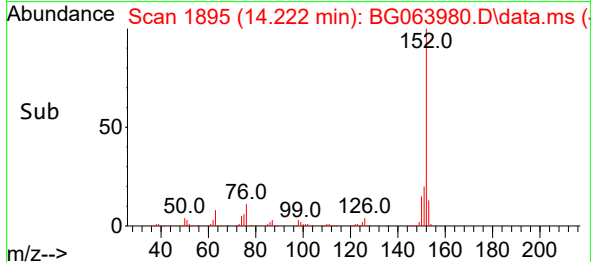
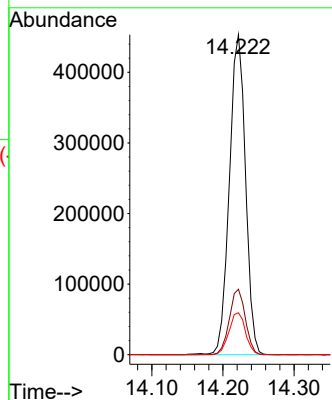
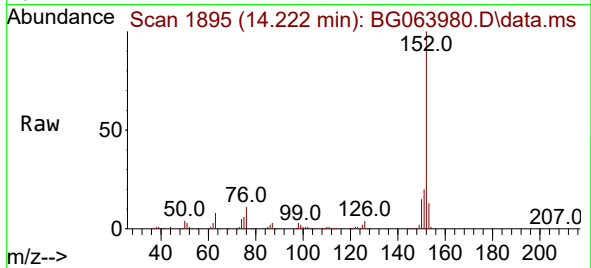




#49
Acenaphthylene
Concen: 49.224 ng
RT: 14.222 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

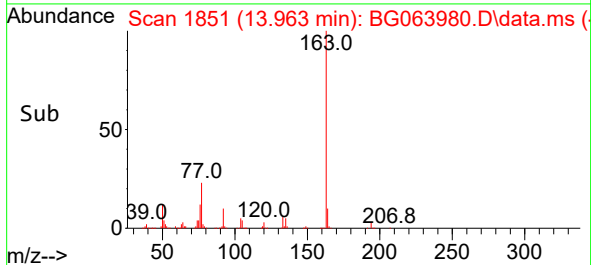
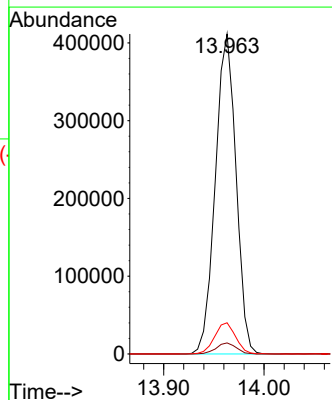
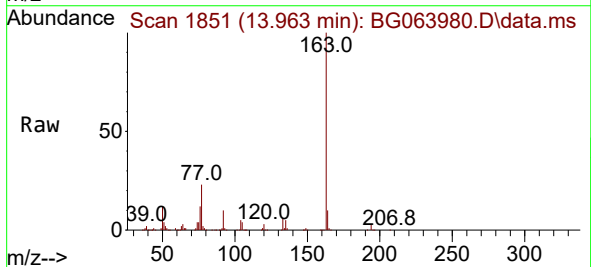
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

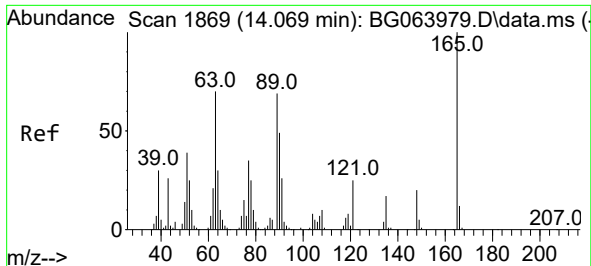
Tgt Ion:152 Resp: 713794
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.1 10.3 15.5



#50
Dimethylphthalate
Concen: 50.123 ng
RT: 13.963 min Scan# 1851
Delta R.T. 0.006 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:163 Resp: 588395
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 9.7 8.0 12.0

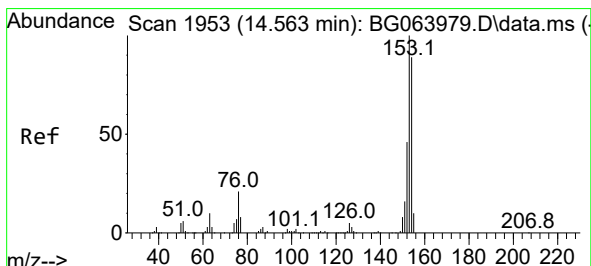
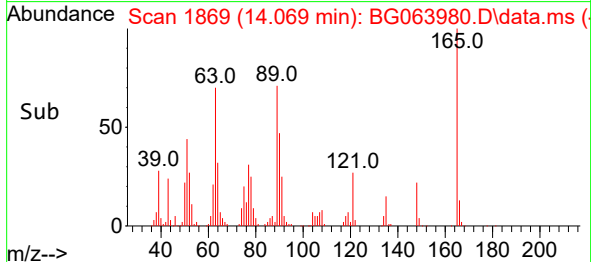
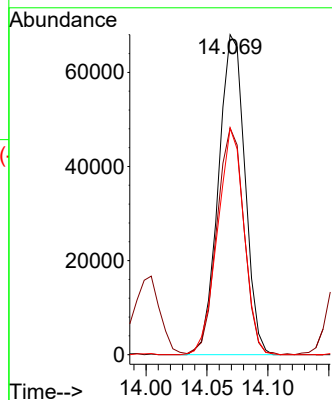
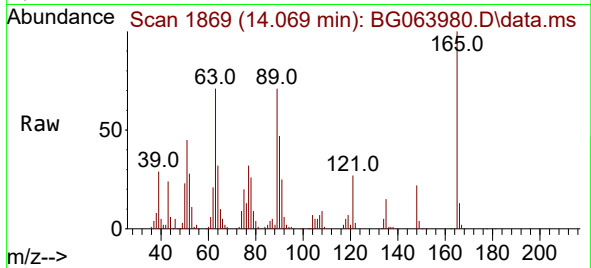




#51
2,6-Dinitrotoluene
Concen: 59.743 ng
RT: 14.069 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

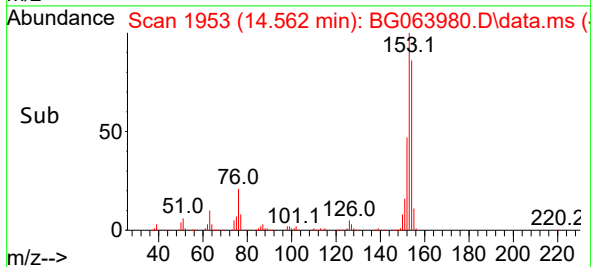
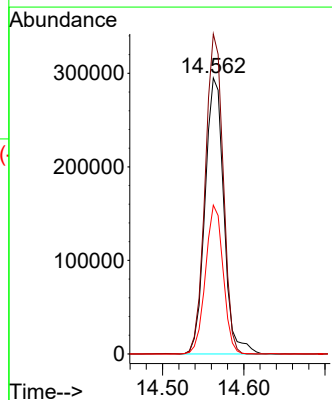
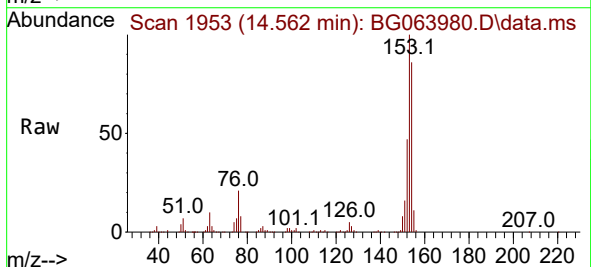
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

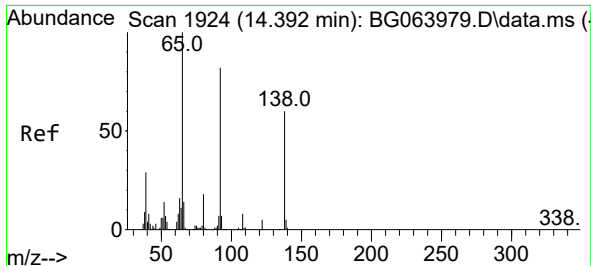
Tgt Ion:165 Resp: 102942
Ion Ratio Lower Upper
165 100
63 70.9 57.7 86.5
89 70.8 55.6 83.4



#52
Acenaphthene
Concen: 47.011 ng
RT: 14.562 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:154 Resp: 473966
Ion Ratio Lower Upper
154 100
153 115.9 90.2 135.2
152 53.9 41.1 61.7

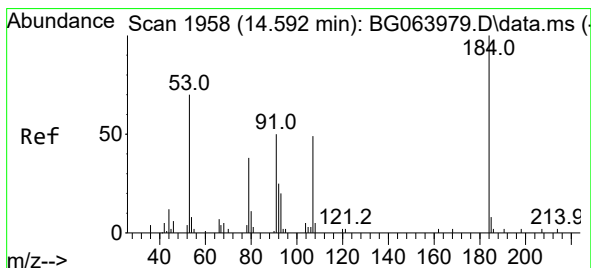
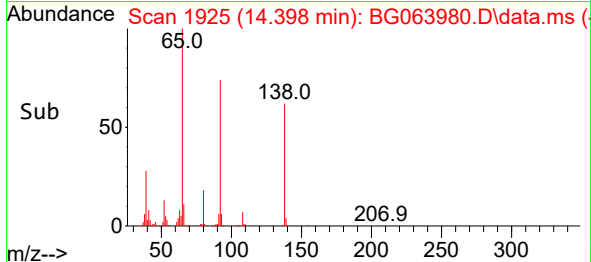
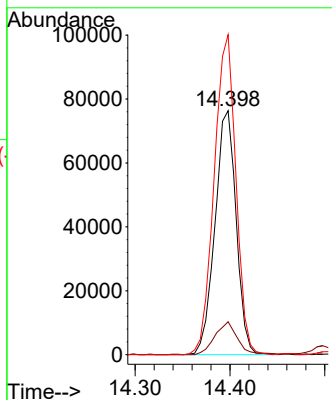
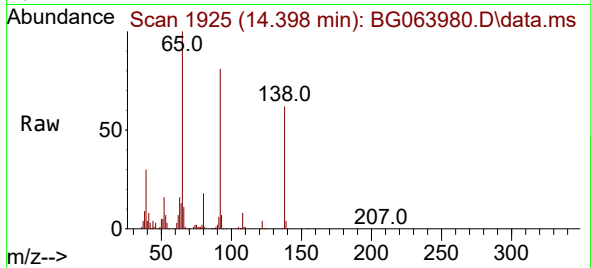




#53
3-Nitroaniline
Concen: 65.178 ng
RT: 14.398 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

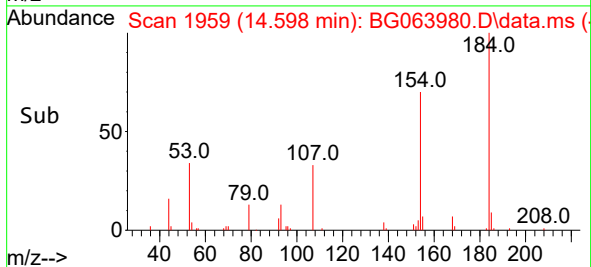
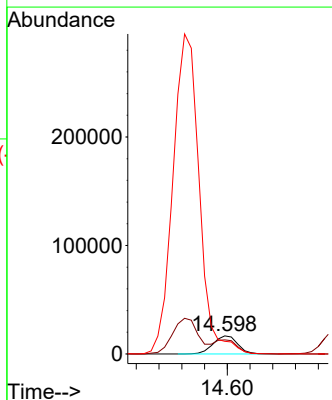
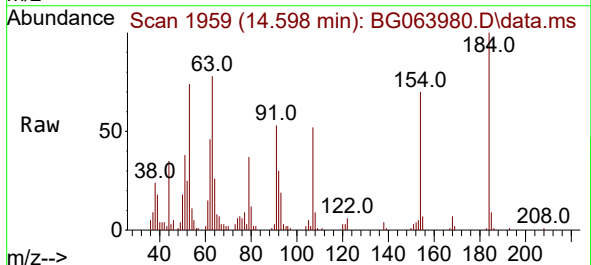
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

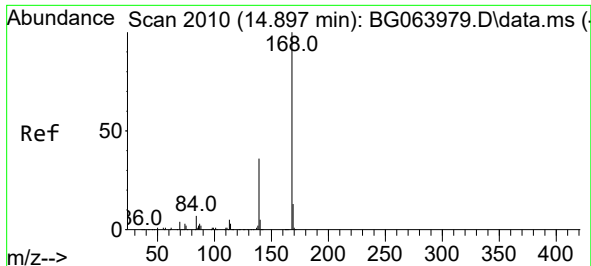
Tgt Ion:138 Resp: 118656
Ion Ratio Lower Upper
138 100
108 13.5 10.3 15.5
92 131.1 109.0 163.4



#54
2,4-Dinitrophenol
Concen: 48.396 ng
RT: 14.598 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:184 Resp: 25036
Ion Ratio Lower Upper
184 100
63 78.2 67.3 100.9
154 69.8 65.9 98.9

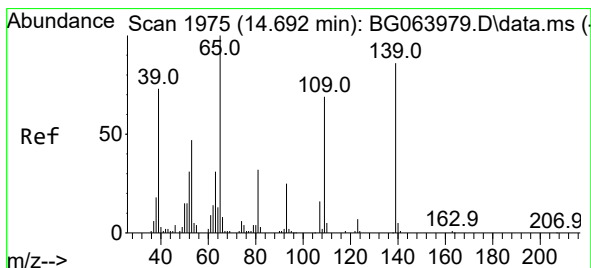
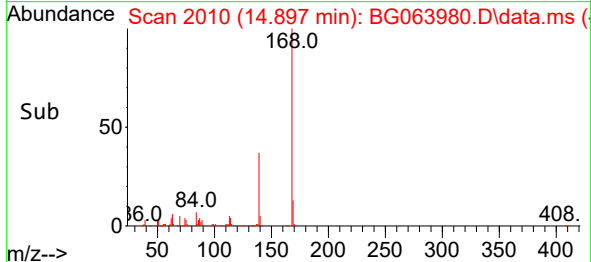
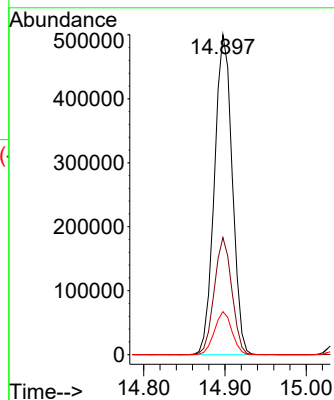
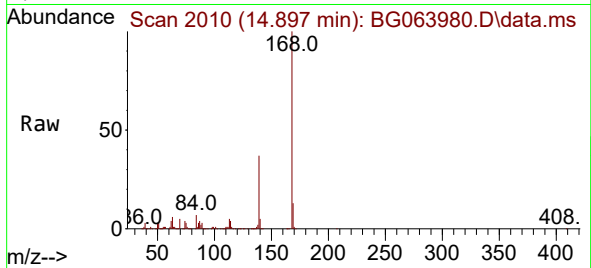




#55
Dibenzofuran
Concen: 48.971 ng
RT: 14.897 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

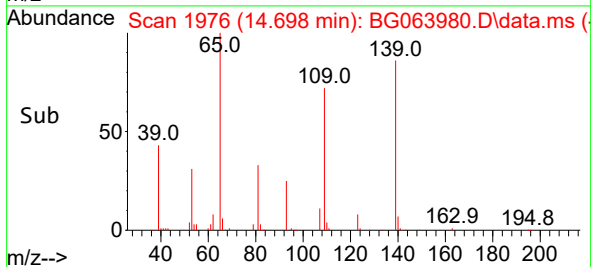
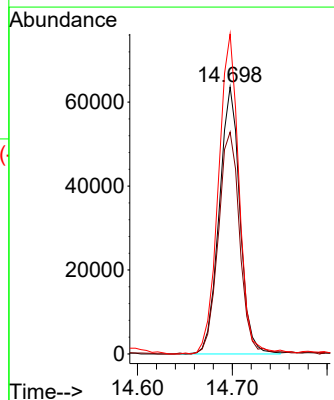
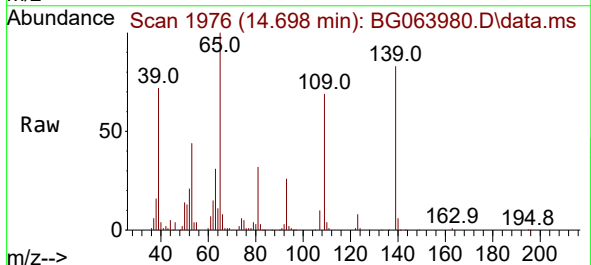
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

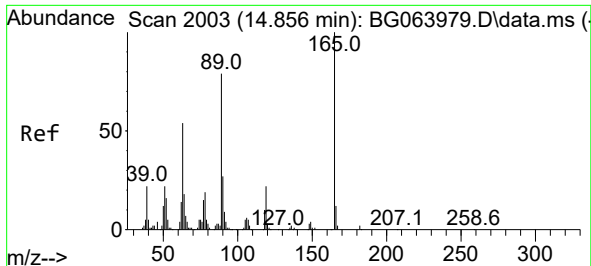
Tgt Ion:168 Resp: 762163
Ion Ratio Lower Upper
168 100
139 36.6 28.6 43.0
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 58.427 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:139 Resp: 96236
Ion Ratio Lower Upper
139 100
109 83.1 60.1 100.1
65 119.8 96.2 136.2

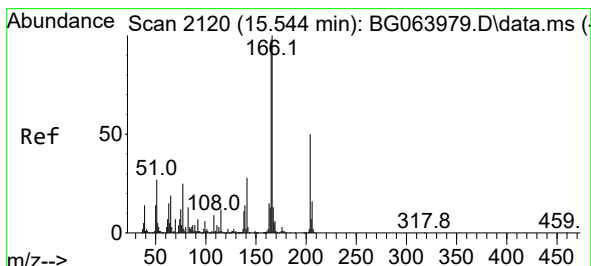
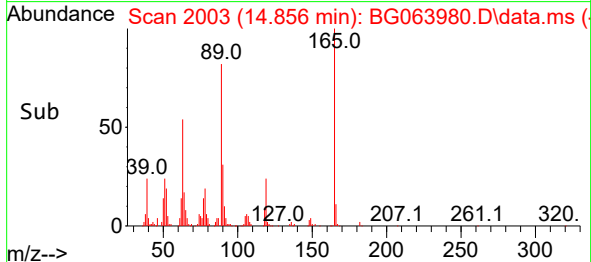
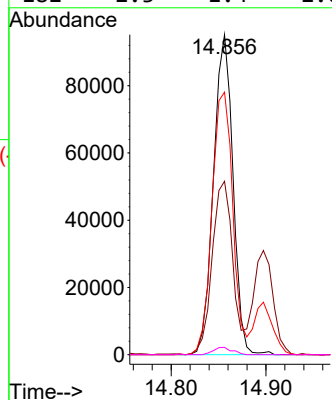
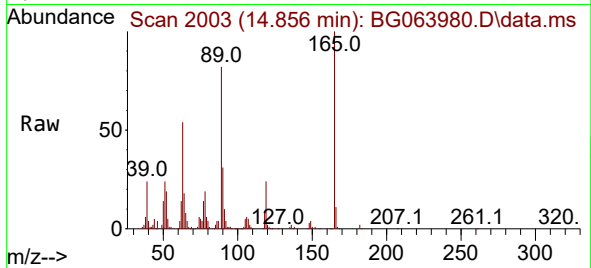




#57
2,4-Dinitrotoluene
Concen: 60.818 ng
RT: 14.856 min Scan# 20
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

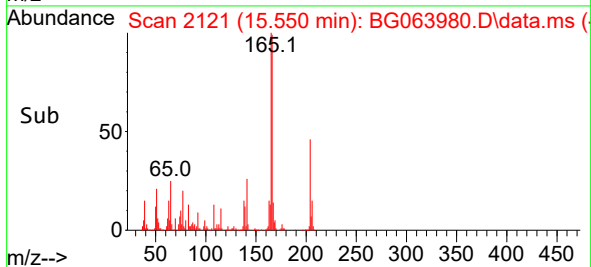
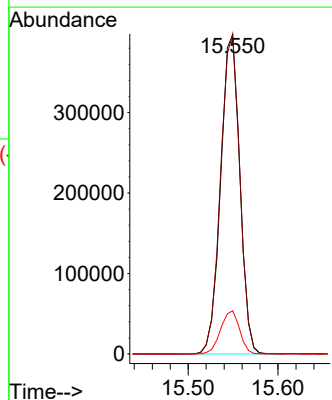
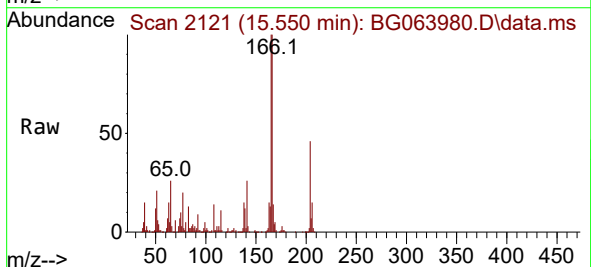
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

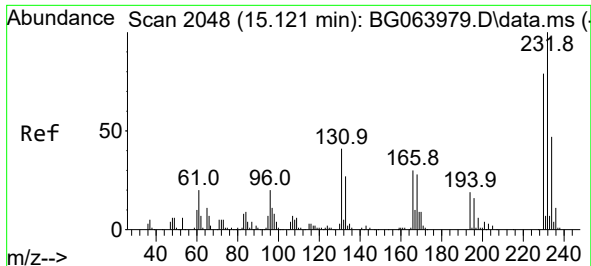
Tgt Ion:165 Resp: 136043
Ion Ratio Lower Upper
165 100
63 54.2 43.6 65.4
89 82.0 63.1 94.7
182 2.3 1.4 2.0#



#58
Fluorene
Concen: 46.342 ng
RT: 15.550 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:166 Resp: 585940
Ion Ratio Lower Upper
166 100
165 100.3 78.7 118.1
167 13.6 10.1 15.1

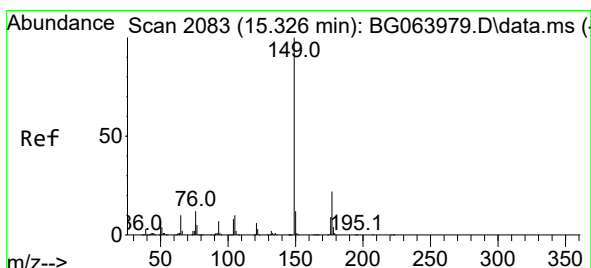
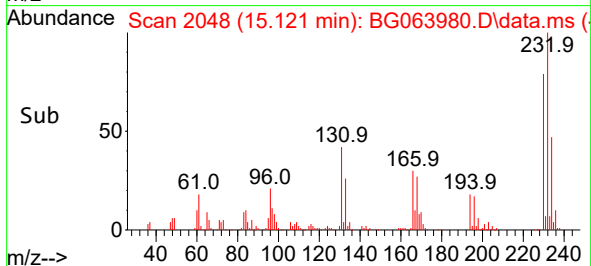
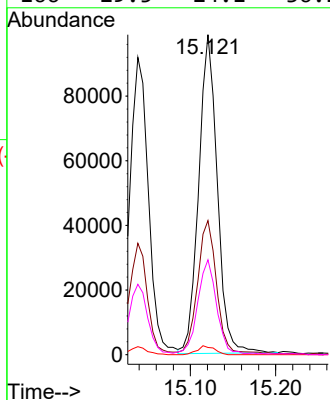
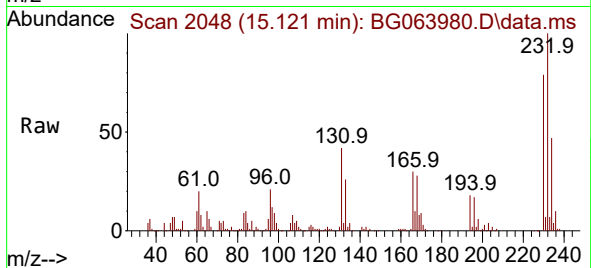




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.488 ng
RT: 15.121 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

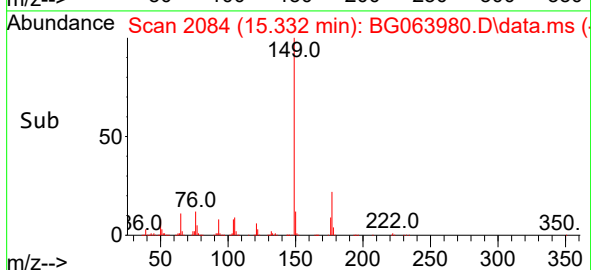
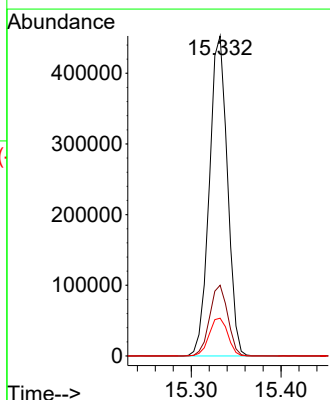
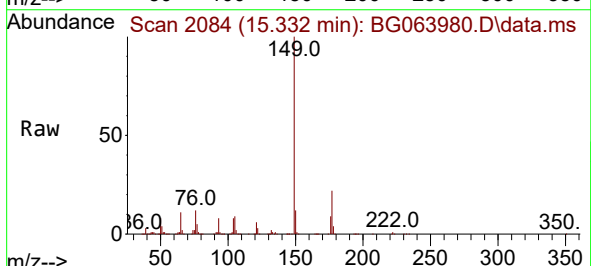
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

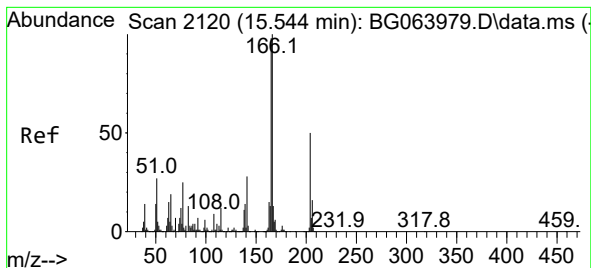
Tgt Ion:232 Resp: 149725
Ion Ratio Lower Upper
232 100
131 44.4 34.0 51.0
130 2.6 2.2 3.4
166 29.5 24.1 36.1



#60
Diethylphthalate
Concen: 50.252 ng
RT: 15.332 min Scan# 2084
Delta R.T. 0.006 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:149 Resp: 632827
Ion Ratio Lower Upper
149 100
177 22.1 18.0 27.0
150 11.8 9.7 14.5

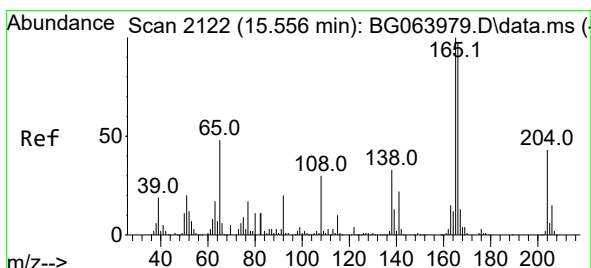
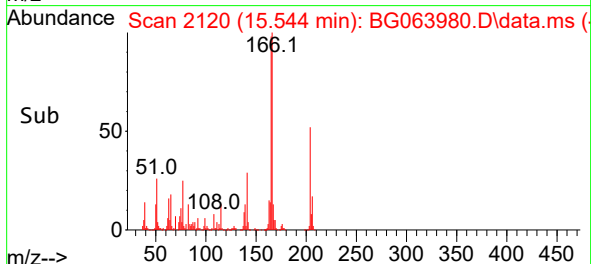
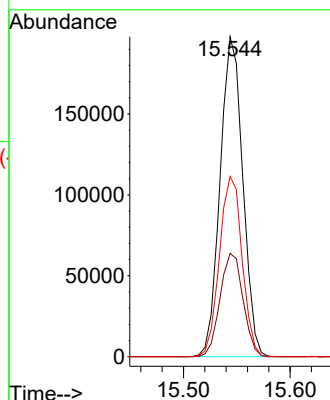
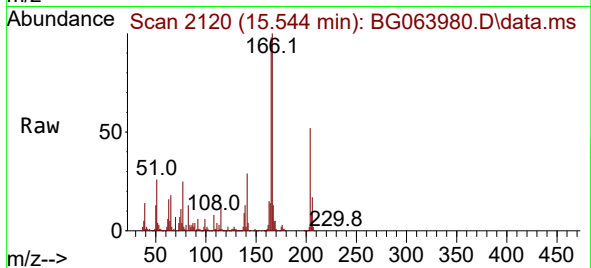




#61
4-Chlorophenyl-phenylether
Concen: 46.222 ng
RT: 15.544 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

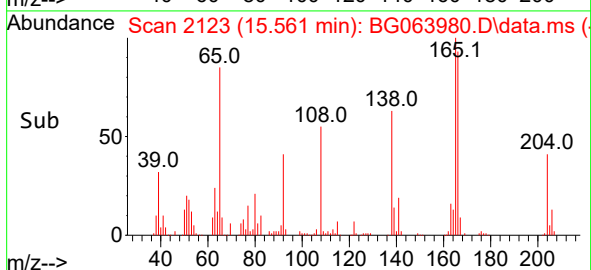
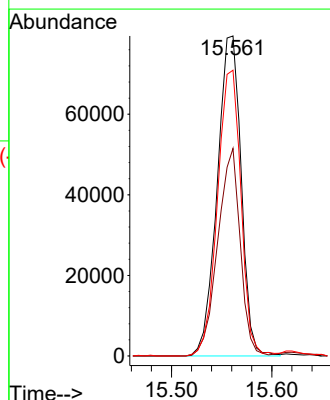
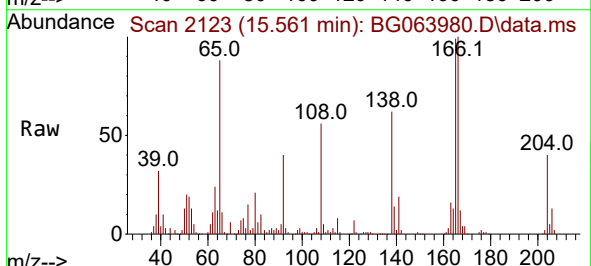
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

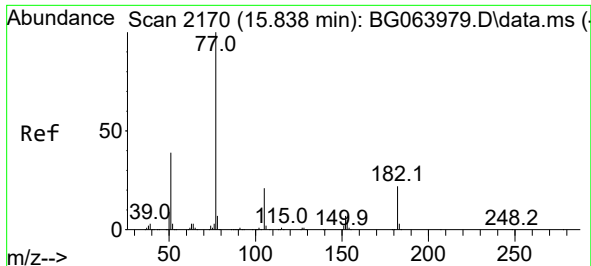
Tgt Ion:204 Resp: 291244
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 56.3 44.6 67.0



#62
4-Nitroaniline
Concen: 62.281 ng
RT: 15.561 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:138 Resp: 131413
Ion Ratio Lower Upper
138 100
92 64.8 40.3 80.3
108 89.3 69.3 109.3

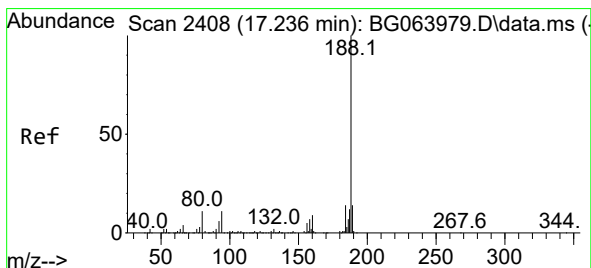
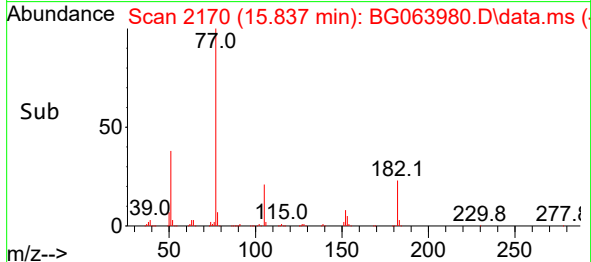
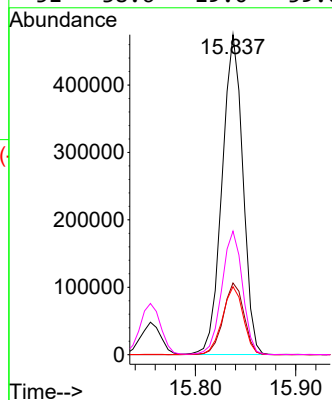
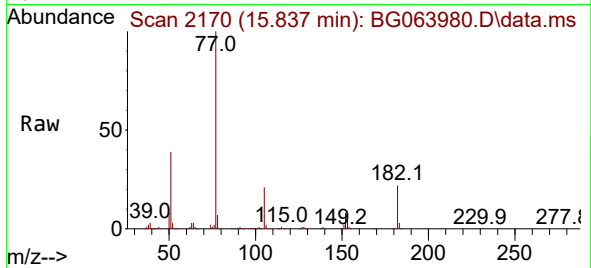




#63
Azobenzene
Concen: 49.586 ng
RT: 15.837 min Scan# 2170
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

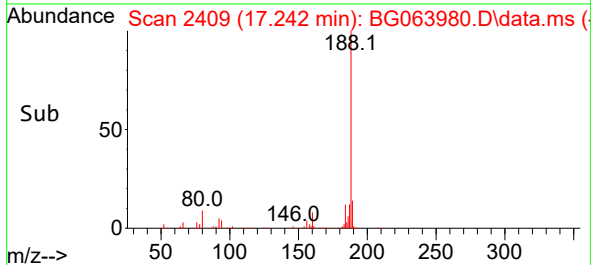
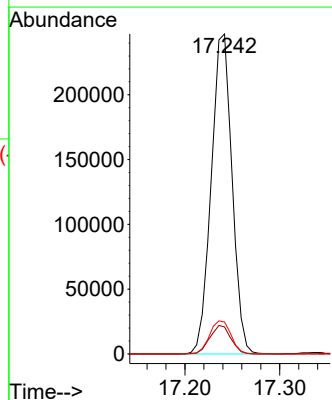
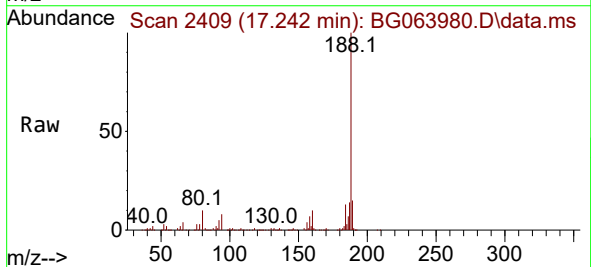
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

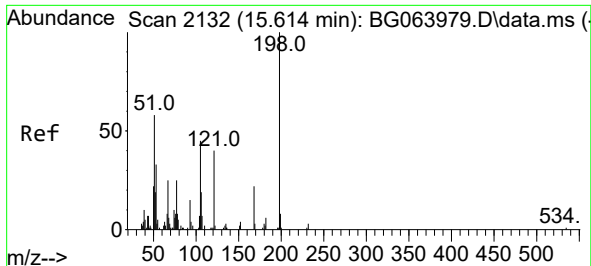
Tgt Ion: 77 Resp: 681432
Ion Ratio Lower Upper
77 100
182 22.4 2.3 42.3
105 21.2 1.0 41.0
51 38.6 19.0 59.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.242 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:188 Resp: 377635
Ion Ratio Lower Upper
188 100
94 8.5 8.6 13.0#
80 10.0 8.5 12.7

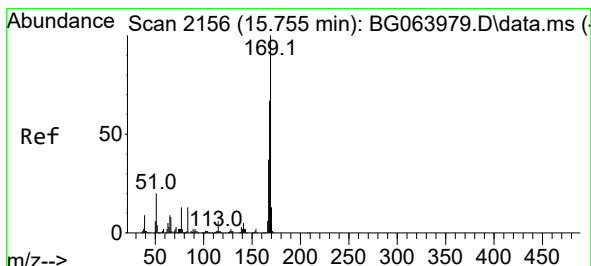
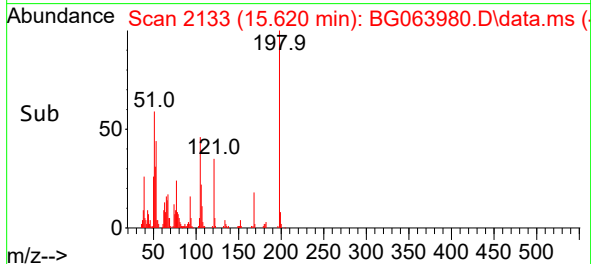
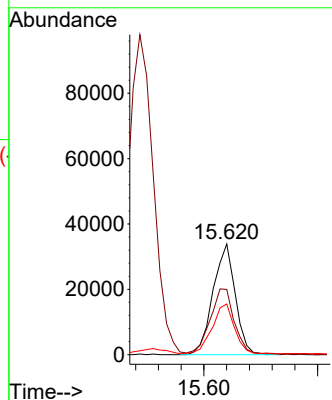
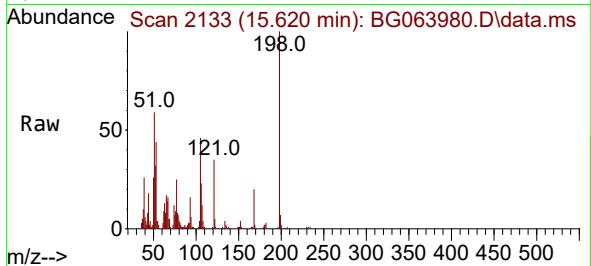




#65
4,6-Dinitro-2-methylphenol
Concen: 48.798 ng
RT: 15.620 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

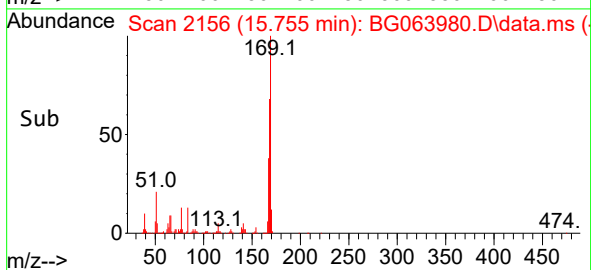
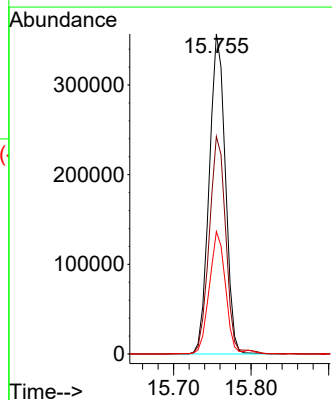
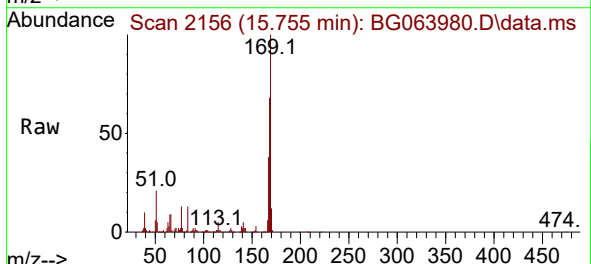
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

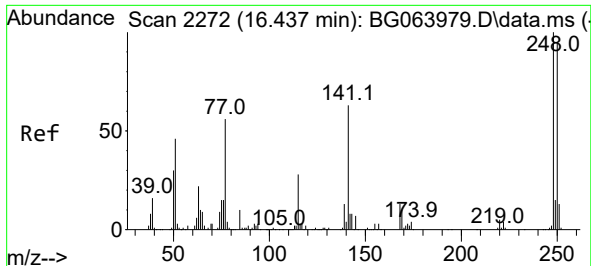
Tgt Ion:198 Resp: 45880
Ion Ratio Lower Upper
198 100
51 59.0 45.4 85.4
105 45.8 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 46.470 ng
RT: 15.755 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:169 Resp: 515448
Ion Ratio Lower Upper
169 100
168 68.0 53.5 80.3
167 38.3 30.0 45.0

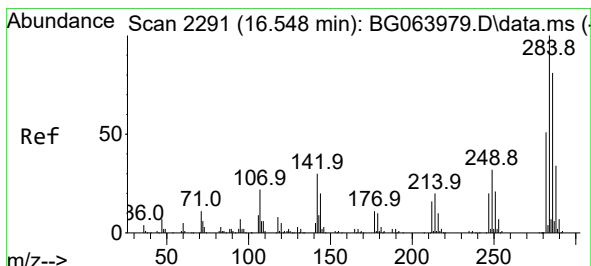
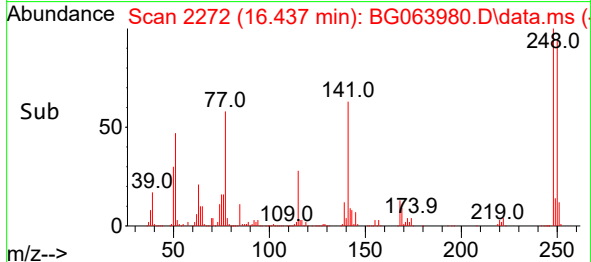
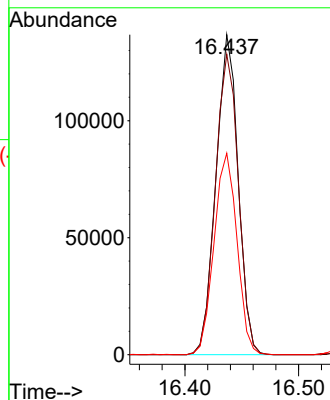
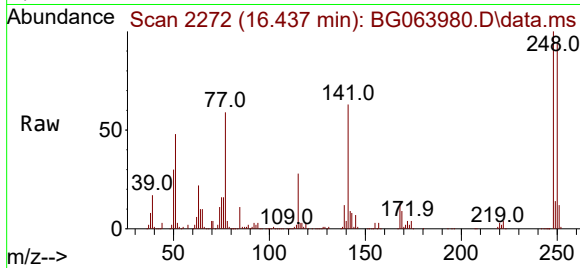




#67
4-Bromophenyl-phenylether
Concen: 46.399 ng
RT: 16.437 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

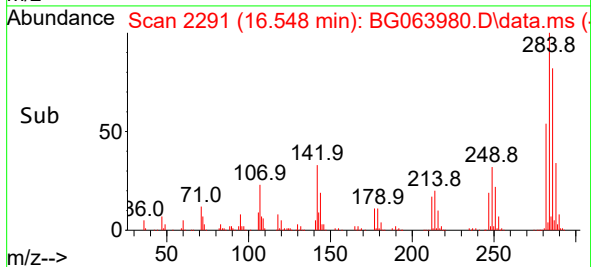
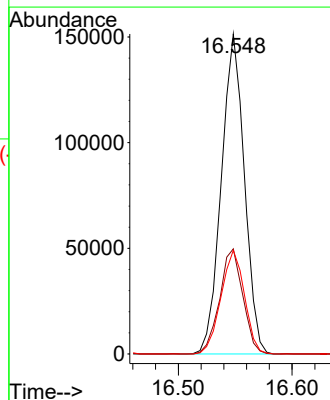
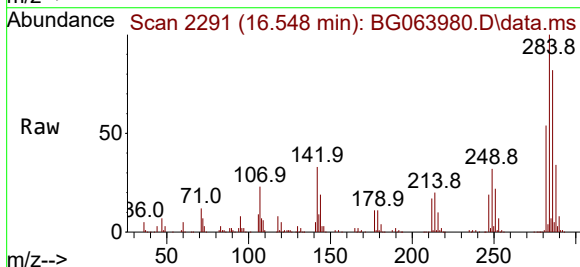
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

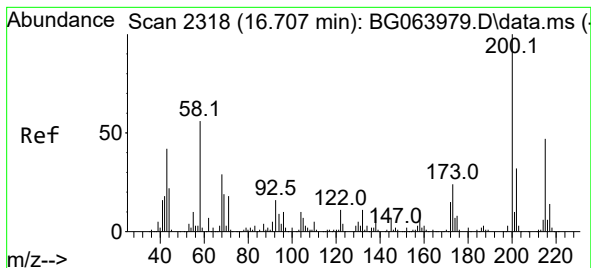
Tgt Ion:248 Resp: 186109
Ion Ratio Lower Upper
248 100
250 93.9 76.2 114.4
141 63.0 50.6 75.8



#68
Hexachlorobenzene
Concen: 45.212 ng
RT: 16.548 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:284 Resp: 213407
Ion Ratio Lower Upper
284 100
142 32.9 23.8 35.8
249 32.4 25.9 38.9





#69

Atrazine

Concen: 137.447 ng

RT: 16.707 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

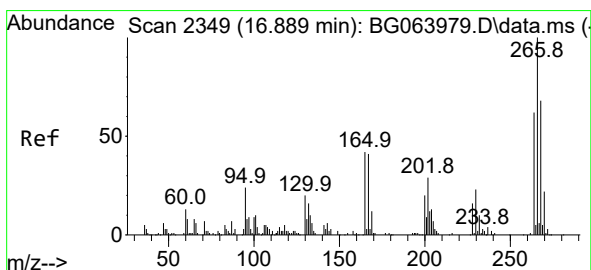
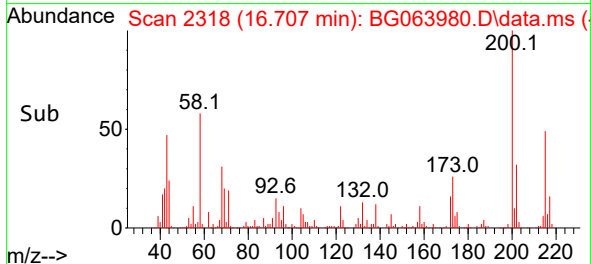
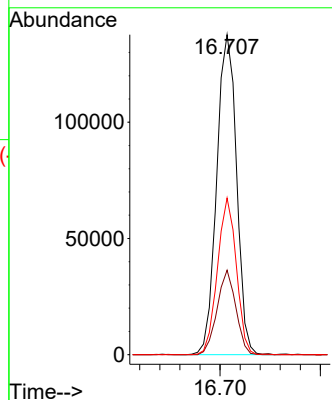
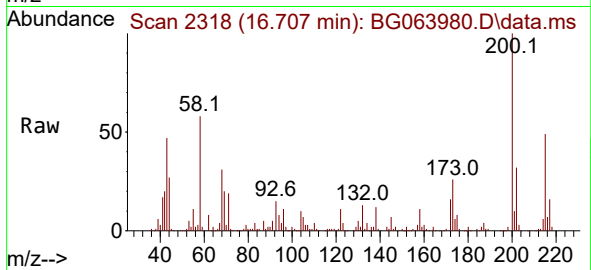
Tgt Ion:200 Resp: 188531

Ion Ratio Lower Upper

200 100

173 26.4 3.8 43.8

215 48.9 26.6 66.6



#70

Pentachlorophenol

Concen: 53.857 ng

RT: 16.889 min Scan# 2349

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

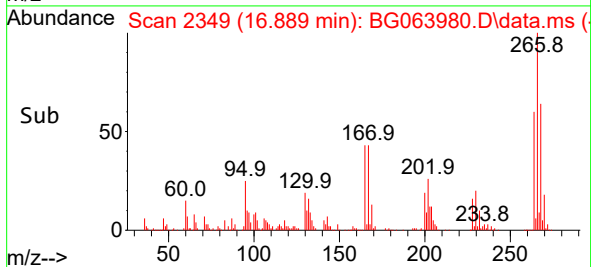
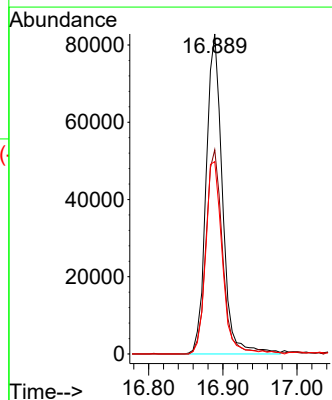
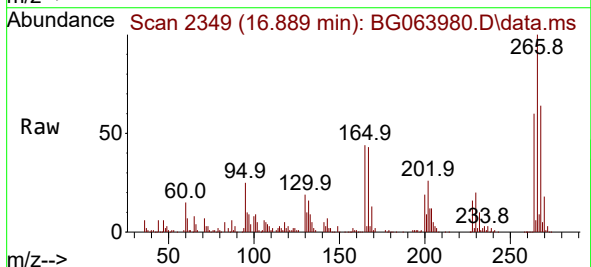
Tgt Ion:266 Resp: 126588

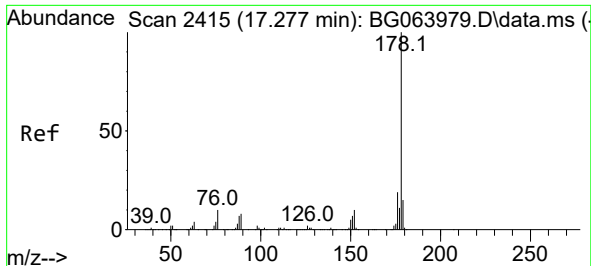
Ion Ratio Lower Upper

266 100

268 63.8 54.8 82.2

264 60.1 50.0 75.0

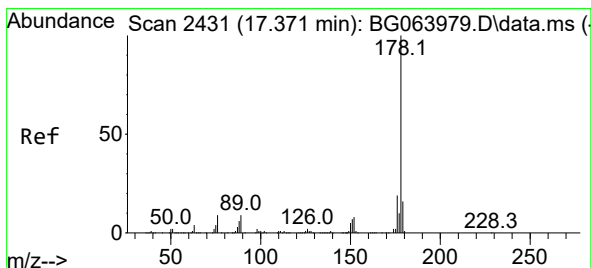
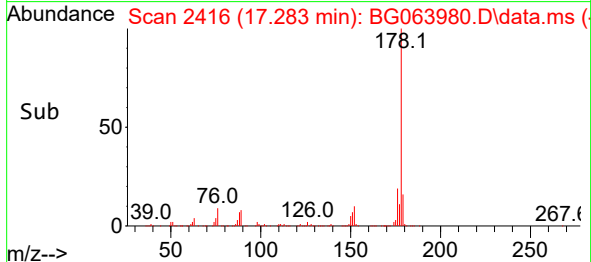
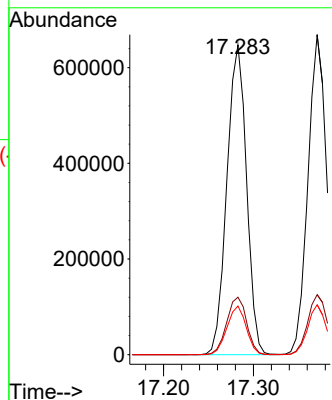
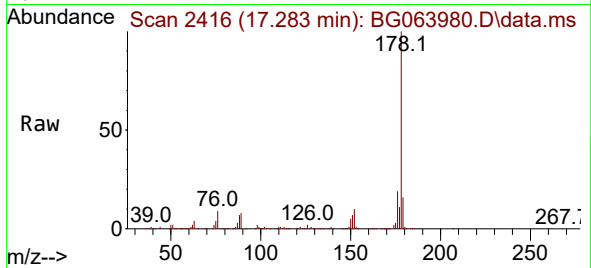




#71
Phenanthrene
Concen: 46.843 ng
RT: 17.283 min Scan# 2415
Delta R.T. 0.006 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

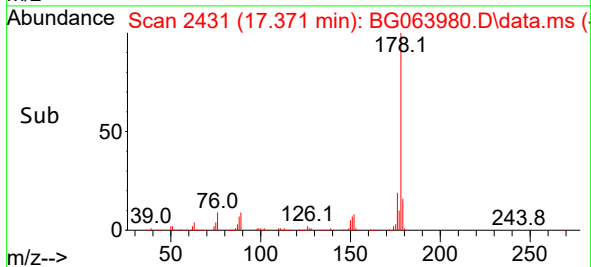
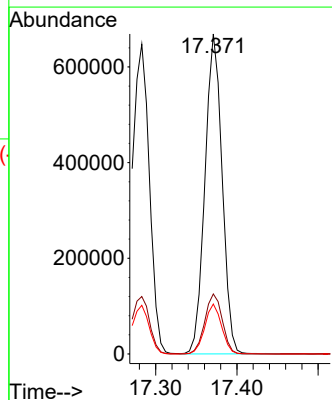
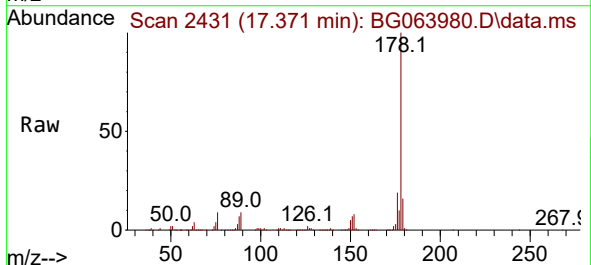
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

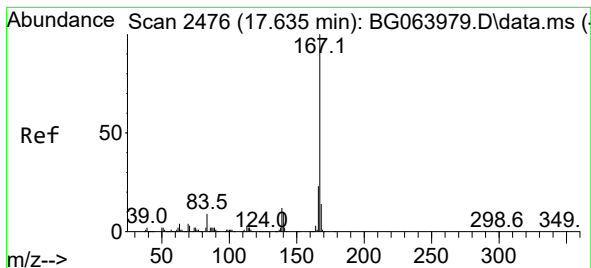
Tgt Ion:178 Resp: 982871
Ion Ratio Lower Upper
178 100
176 18.5 15.5 23.3
179 15.7 12.2 18.4



#72
Anthracene
Concen: 47.487 ng
RT: 17.371 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:178 Resp: 978433
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.6 12.8 19.2





#73

Carbazole

Concen: 46.338 ng

RT: 17.635 min Scan# 2476

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

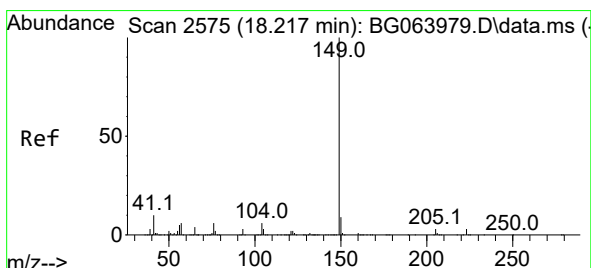
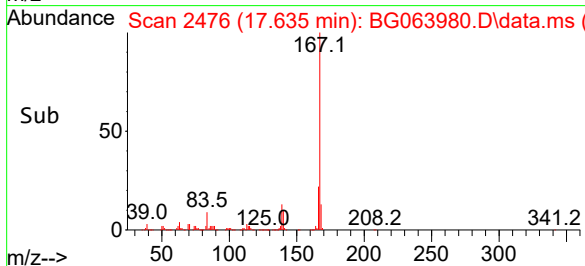
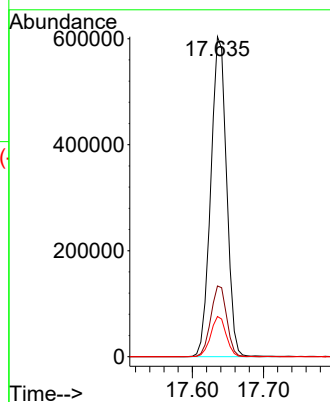
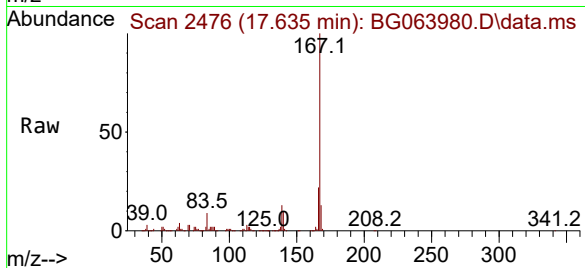
Tgt Ion:167 Resp: 930229

Ion Ratio Lower Upper

167 100

166 22.1 18.6 28.0

139 12.6 9.8 14.8



#74

Di-n-butylphthalate

Concen: 51.950 ng

RT: 18.217 min Scan# 2575

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

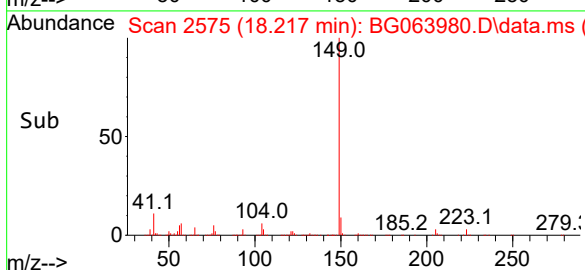
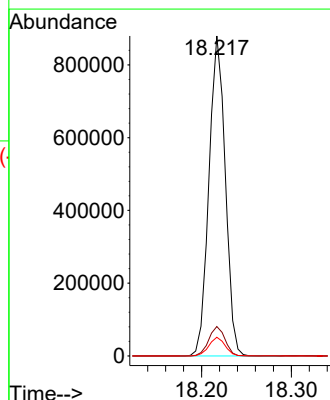
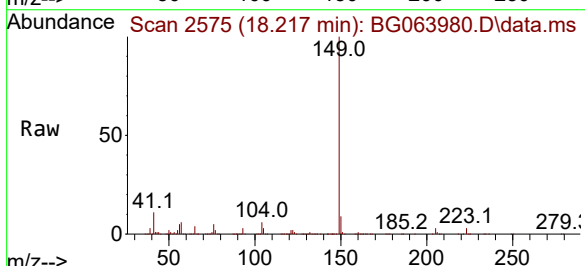
Tgt Ion:149 Resp: 1111295

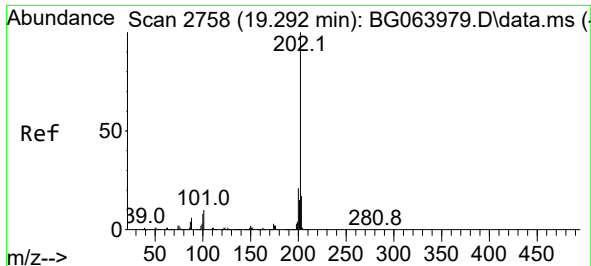
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.9 4.6 6.8

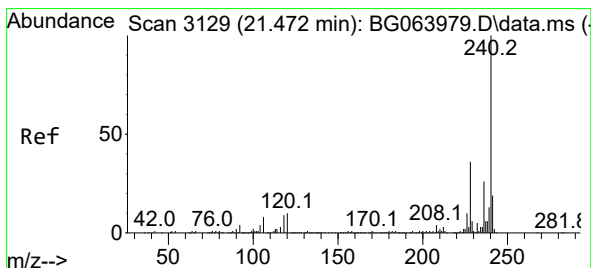
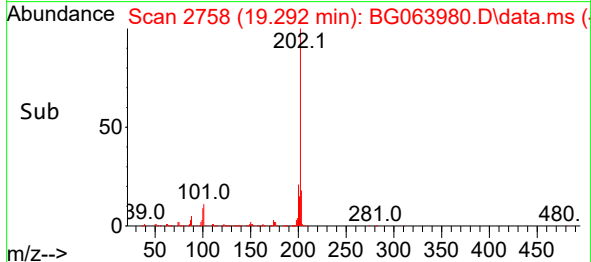
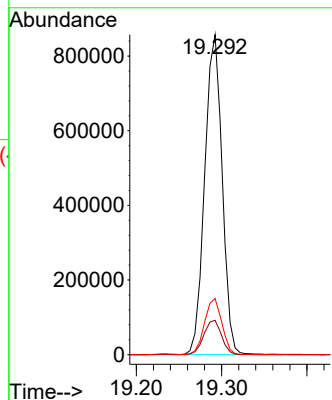
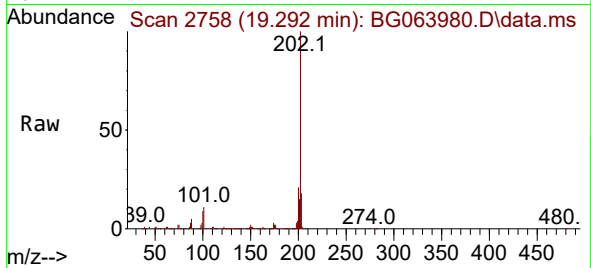




#75
Fluoranthene
Concen: 47.670 ng
RT: 19.292 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

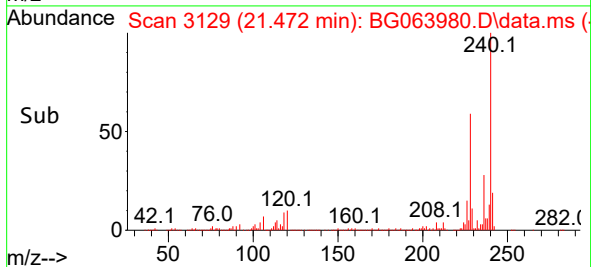
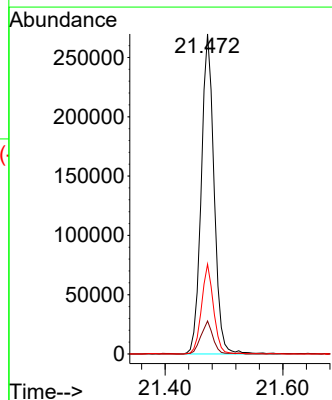
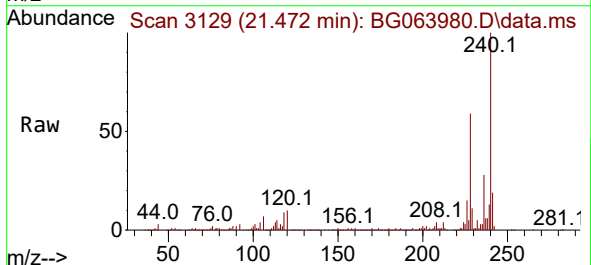
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

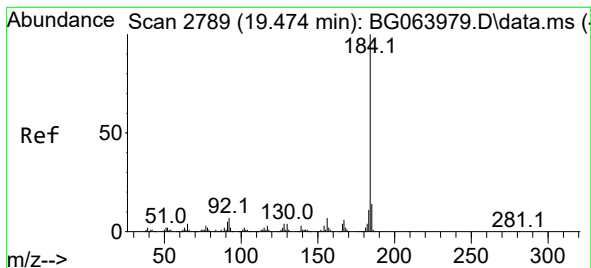
Tgt Ion:202 Resp: 1216745
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.4
203 17.5 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.472 min Scan# 3129
Delta R.T. -0.000 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:240 Resp: 407666
Ion Ratio Lower Upper
240 100
120 10.3 7.9 11.9
236 28.0 21.0 31.6





#77

Benzidine

Concen: 74.091 ng

RT: 19.474 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

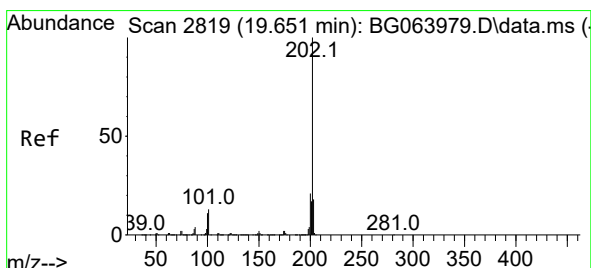
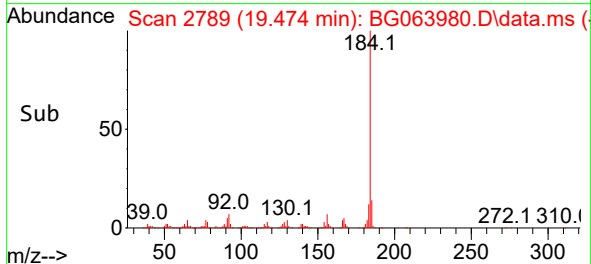
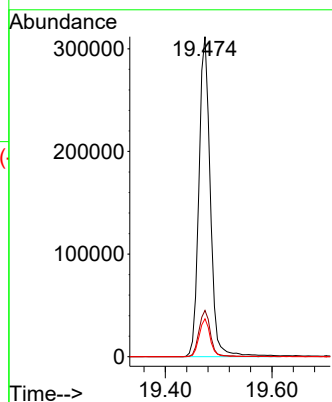
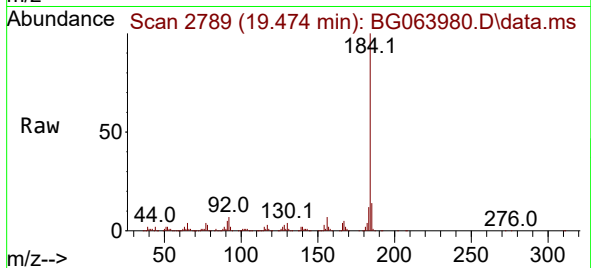
Tgt Ion:184 Resp: 462466

Ion Ratio Lower Upper

184 100

185 14.5 11.2 16.8

183 11.8 8.7 13.1



#78

Pyrene

Concen: 46.193 ng

RT: 19.651 min Scan# 2819

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

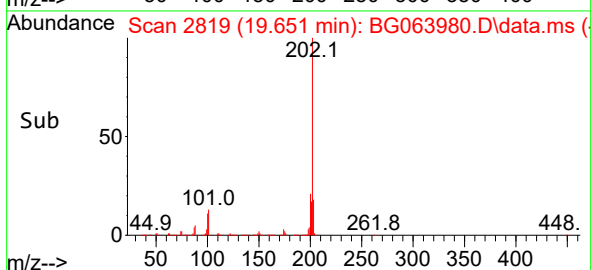
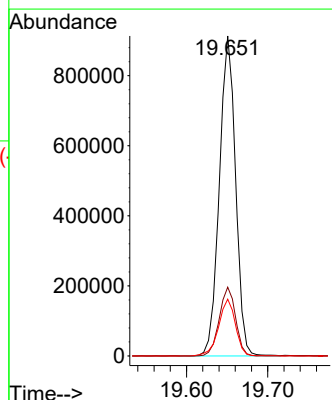
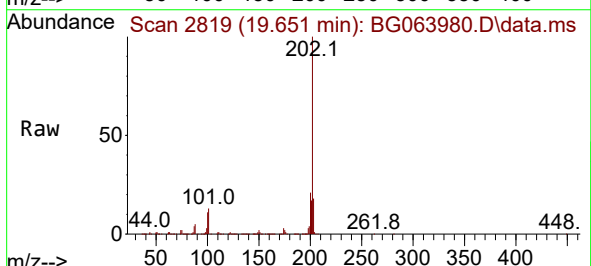
Tgt Ion:202 Resp: 1270395

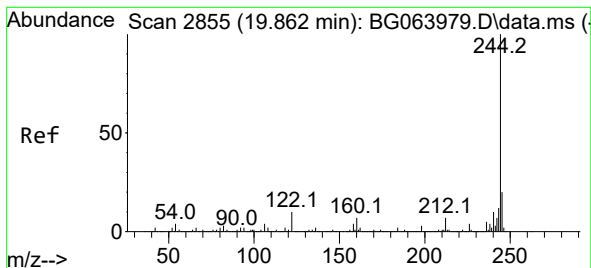
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.4

203 17.7 14.5 21.7





#79

Terphenyl-d14

Concen: 93.653 ng

RT: 19.862 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

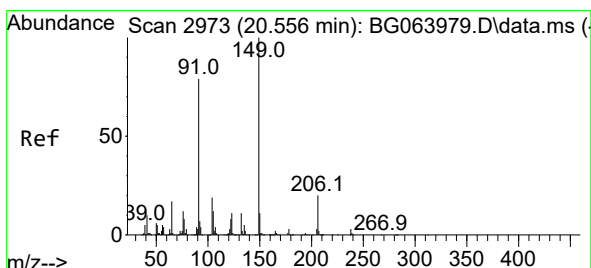
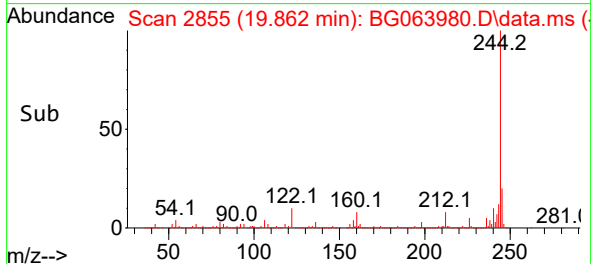
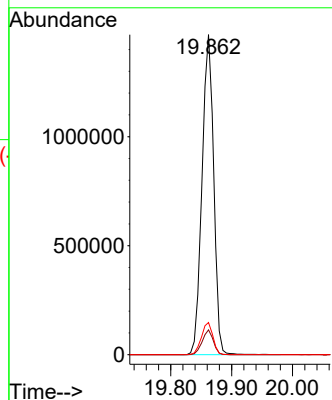
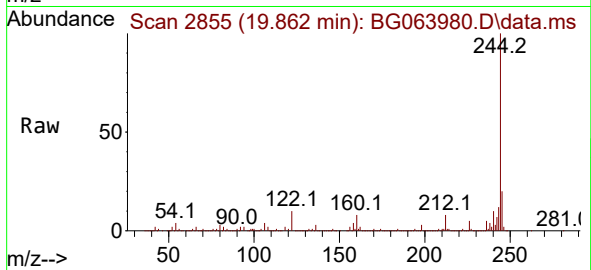
Tgt Ion:244 Resp: 1952143

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

122 10.1 7.7 11.5



#80

Butylbenzylphthalate

Concen: 53.323 ng

RT: 20.555 min Scan# 2973

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

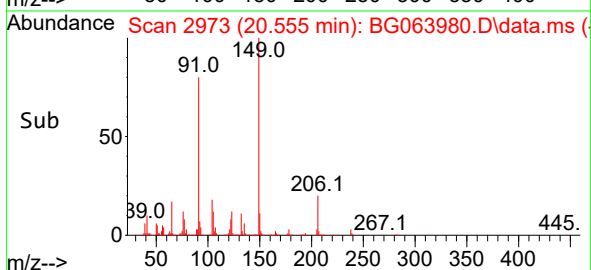
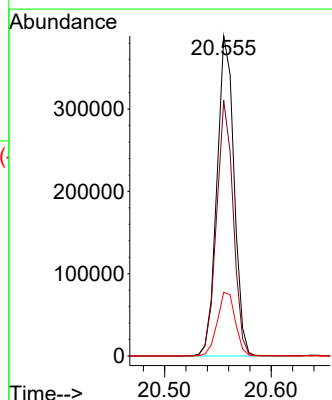
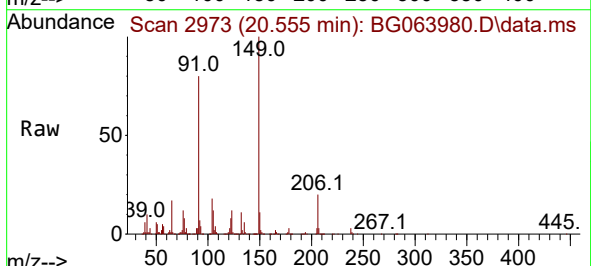
Tgt Ion:149 Resp: 432573

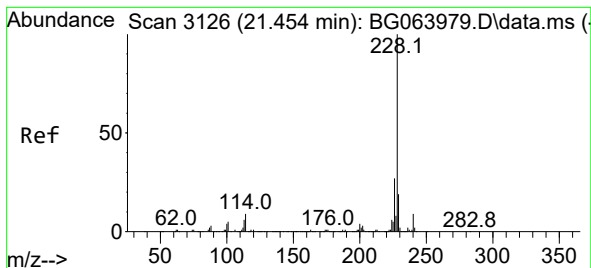
Ion Ratio Lower Upper

149 100

91 79.9 63.0 94.6

206 19.9 15.8 23.6





#81

Benzo(a)anthracene

Concen: 47.745 ng

RT: 21.454 min Scan# 3126

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

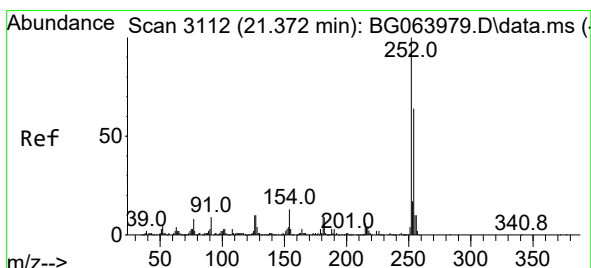
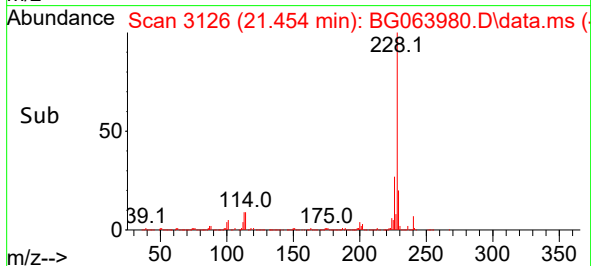
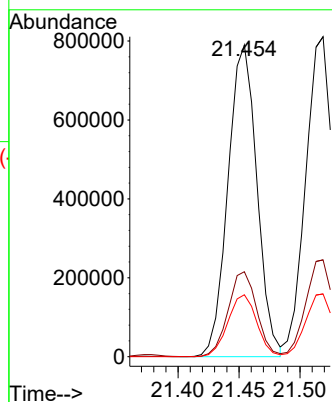
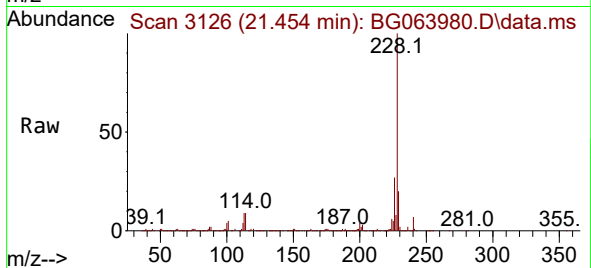
Tgt Ion:228 Resp: 1305725

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

229 19.9 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 50.637 ng

RT: 21.378 min Scan# 3113

Delta R.T. 0.006 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

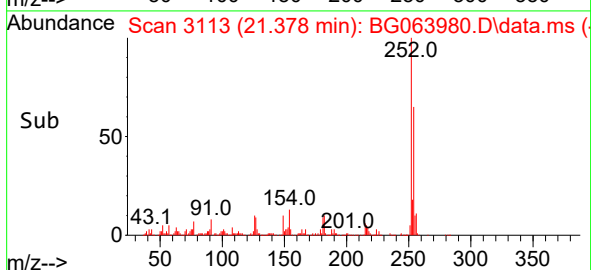
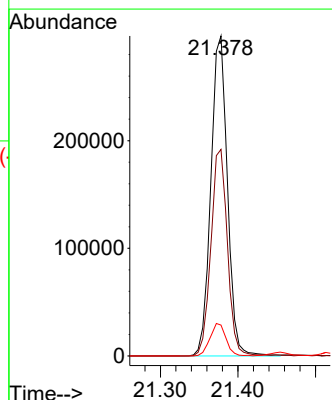
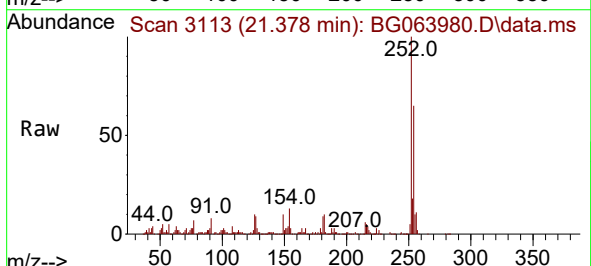
Tgt Ion:252 Resp: 440960

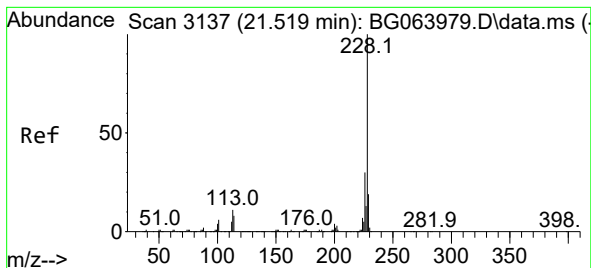
Ion Ratio Lower Upper

252 100

254 64.6 50.8 76.2

126 9.7 8.2 12.2





#83

Chrysene

Concen: 48.116 ng

RT: 21.519 min Scan# 3137

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

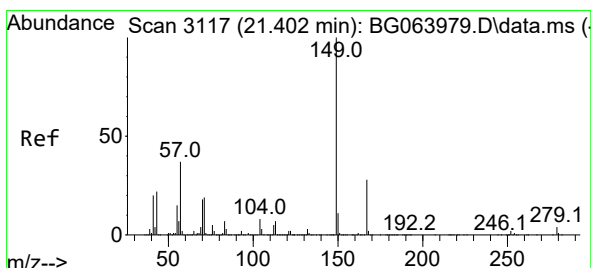
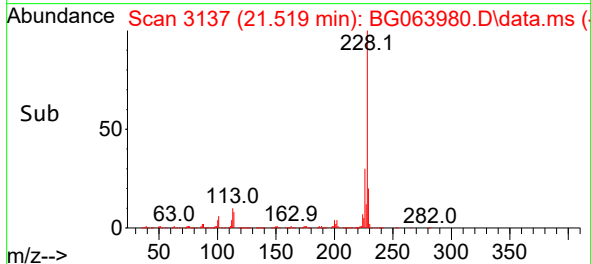
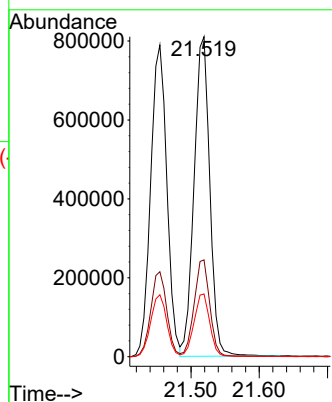
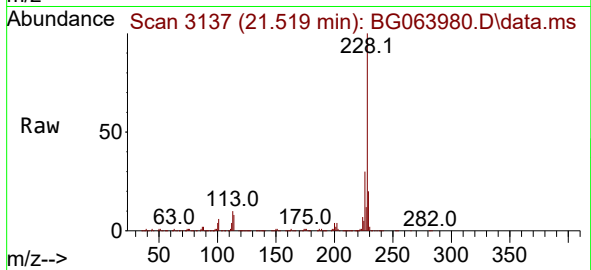
Tgt Ion:228 Resp: 1292452

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

229 19.6 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.139 ng

RT: 21.396 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

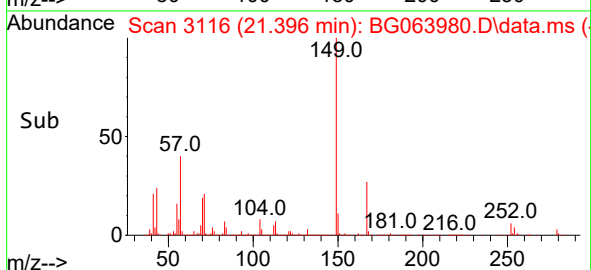
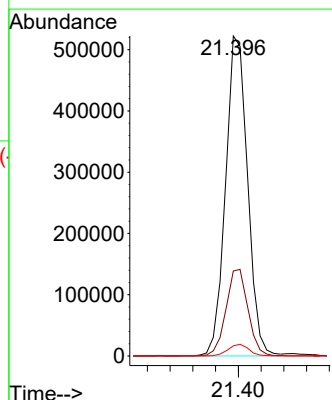
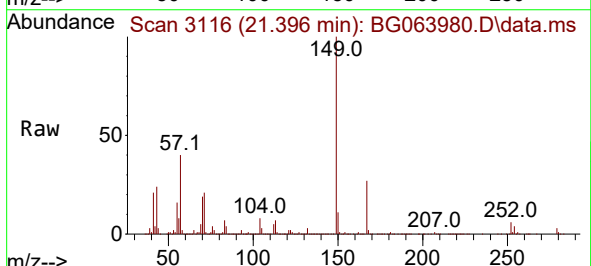
Tgt Ion:149 Resp: 702362

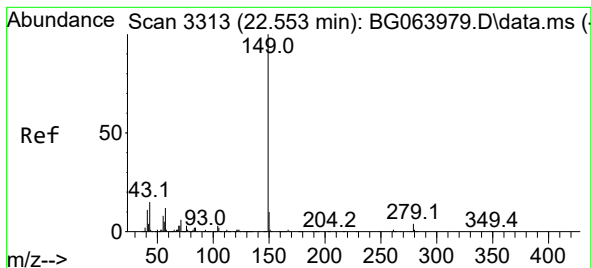
Ion Ratio Lower Upper

149 100

167 26.5 22.5 33.7

279 3.2 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 48.594 ng

RT: 22.553 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

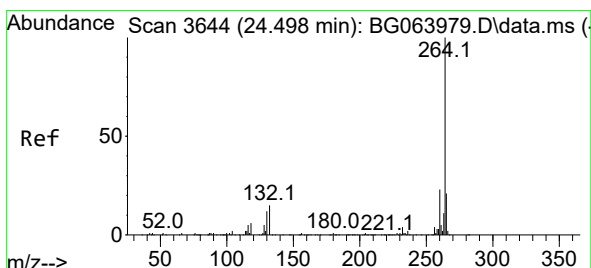
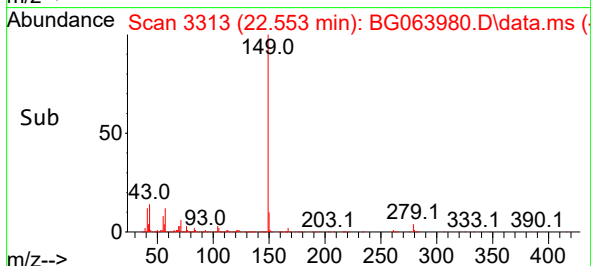
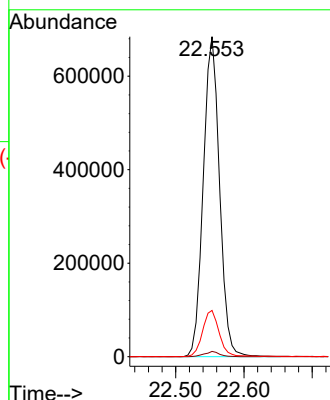
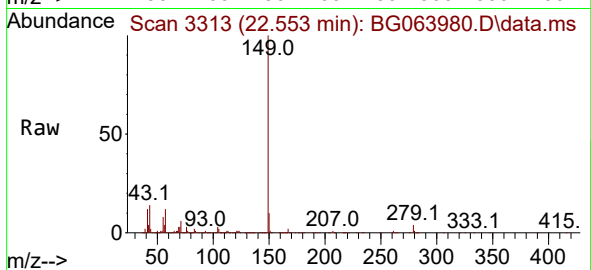
Tgt Ion:149 Resp: 1134481

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 14.9 12.3 18.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.492 min Scan# 3643

Delta R.T. -0.006 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

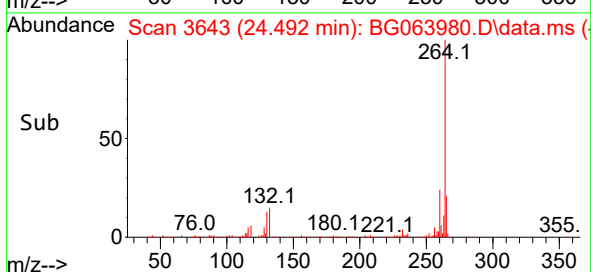
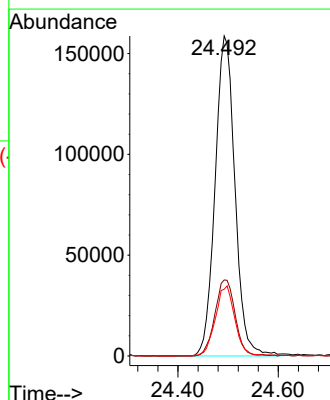
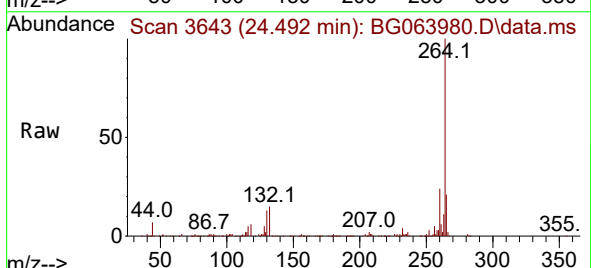
Tgt Ion:264 Resp: 435371

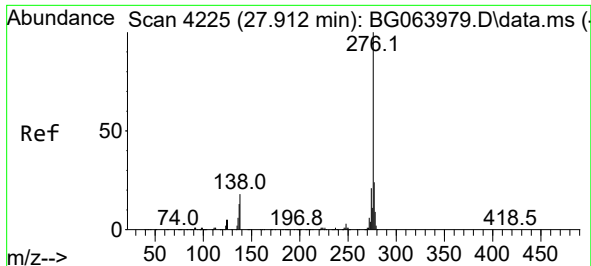
Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 20.9 16.6 24.8

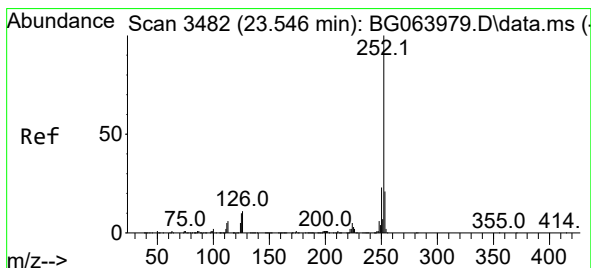
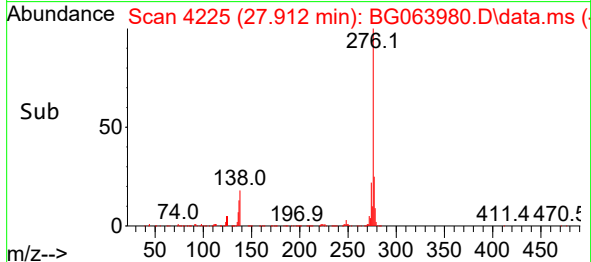
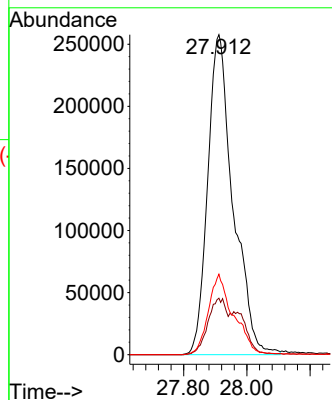
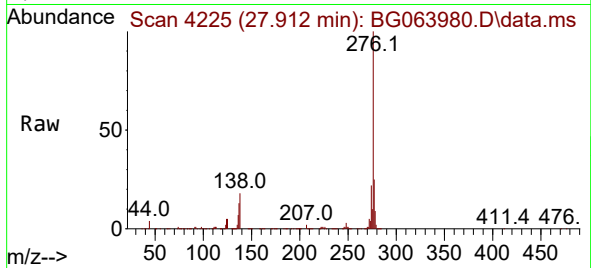




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.285 ng
 RT: 27.912 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BG063980.D
 Acq: 3 Feb 2025 14:26

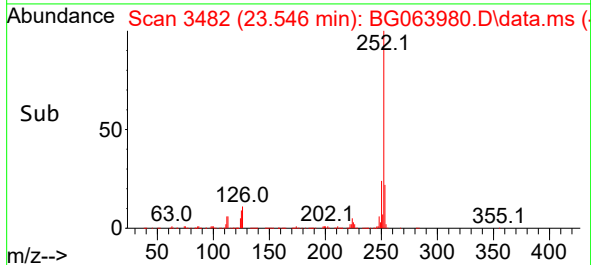
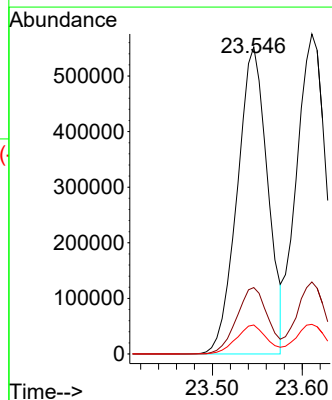
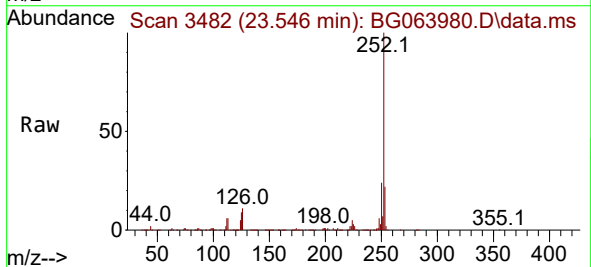
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

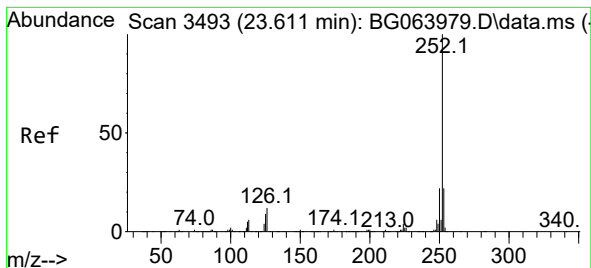
Tgt Ion:276 Resp: 1438078
 Ion Ratio Lower Upper
 276 100
 138 12.9 10.7 16.1
 277 24.9 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 47.809 ng
 RT: 23.546 min Scan# 3482
 Delta R.T. -0.000 min
 Lab File: BG063980.D
 Acq: 3 Feb 2025 14:26

Tgt Ion:252 Resp: 1299451
 Ion Ratio Lower Upper
 252 100
 253 21.6 16.9 25.3
 125 9.5 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 48.288 ng

RT: 23.611 min Scan# 3493

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

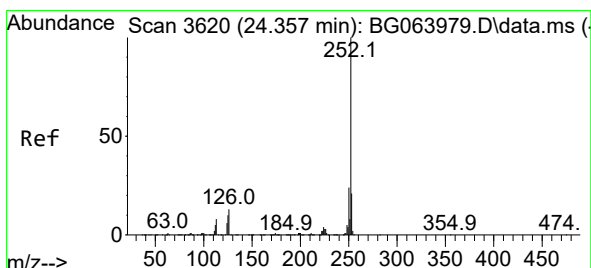
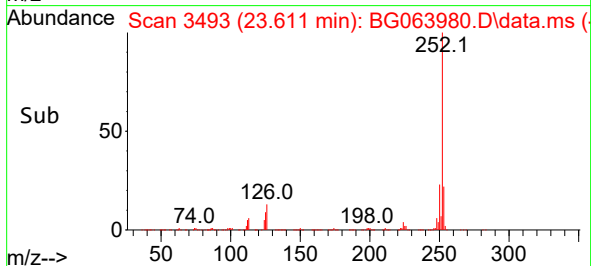
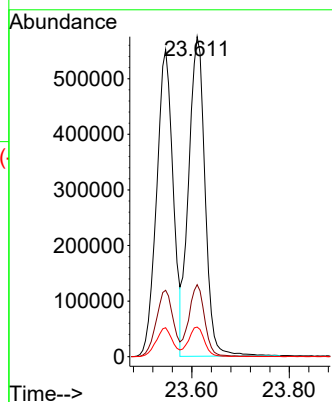
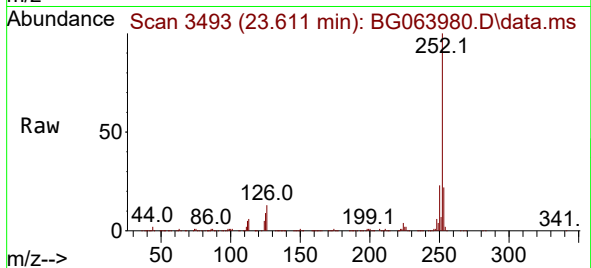
Tgt Ion:252 Resp: 1343233

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 9.3 7.5 11.3



#90

Benzo(a)pyrene

Concen: 48.209 ng

RT: 24.357 min Scan# 3620

Delta R.T. -0.000 min

Lab File: BG063980.D

Acq: 3 Feb 2025 14:26

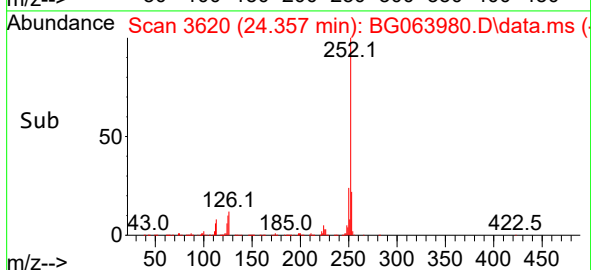
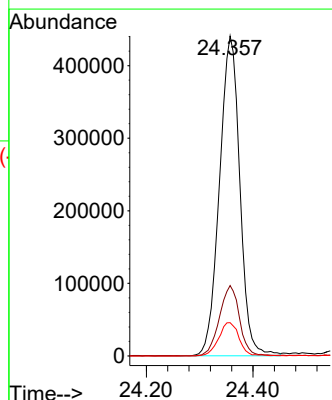
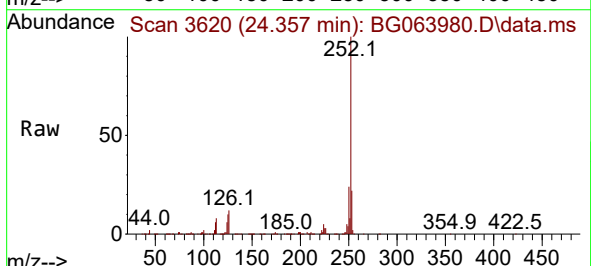
Tgt Ion:252 Resp: 1166716

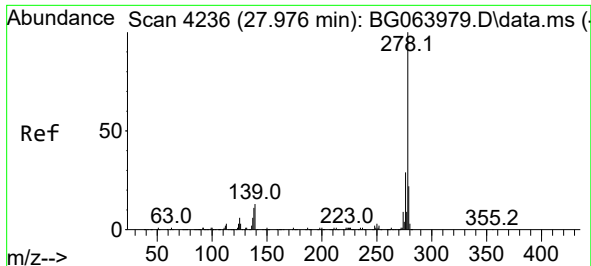
Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 10.4 7.9 11.9

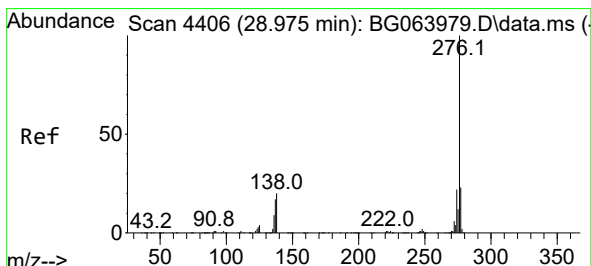
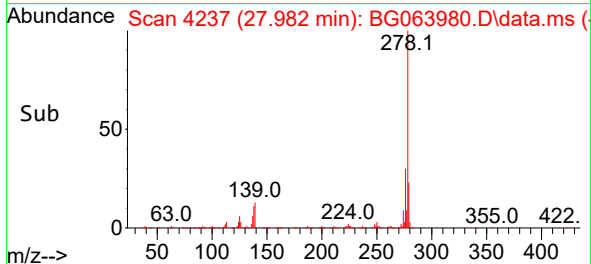
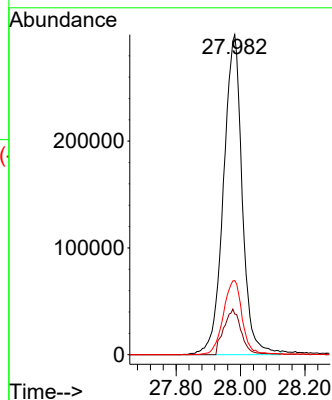
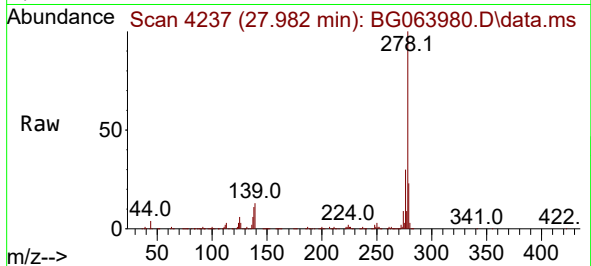




#91
Dibenzo(a,h)anthracene
Concen: 47.211 ng
RT: 27.982 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 1207699
Ion Ratio Lower Upper
278 100
139 12.7 10.8 16.2
279 23.2 17.8 26.6



#92
Benzo(g,h,i)perylene
Concen: 47.236 ng
RT: 28.981 min Scan# 4407
Delta R.T. 0.006 min
Lab File: BG063980.D
Acq: 3 Feb 2025 14:26

Tgt Ion:276 Resp: 1220878
Ion Ratio Lower Upper
276 100
277 23.1 18.2 27.4
138 18.6 15.8 23.6

