

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020325\
 Data File : BG063976.D
 Acq On : 3 Feb 2025 11:56
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Feb 04 01:40:56 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	7.873	152	44732	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	206910	20.000	ng	0.00
39) Acenaphthene-d10	14.494	164	150510	20.000	ng	0.00
64) Phenanthrene-d10	17.238	188	363622	20.000	ng	0.00
76) Chrysene-d12	21.468	240	424138	20.000	ng	0.00
86) Perylene-d12	24.488	264	422465	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	23509	8.084	ng	0.00
7) Phenol-d6	7.032	99	34391	8.524	ng	0.00
23) Nitrobenzene-d5	9.024	82	20483	6.424	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	6211	4.114	ng	0.00
45) 2-Fluorobiphenyl	13.119	172	98850	9.653	ng	0.00
79) Terphenyl-d14	19.859	244	213179	9.830	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.384	88	6951	5.017	ng	98
3) Pyridine	3.772	79	17441	4.539	ng	98
4) n-Nitrosodimethylamine	3.683	42	9612	4.326	ng	# 93
6) Aniline	7.197	93	20508	5.892	ng	98
8) 2-Chlorophenol	7.438	128	11388	3.720	ng	94
9) Benzaldehyde	7.009	77	10197	4.479	ng	90
10) Phenol	7.056	94	18408	4.344	ng	95
11) bis(2-Chloroethyl)ether	7.297	93	16734	4.812	ng	93
12) 1,3-Dichlorobenzene	7.761	146	17308	4.743	ng	97
13) 1,4-Dichlorobenzene	7.908	146	17637	4.760	ng	93
14) 1,2-Dichlorobenzene	8.219	146	16538	4.547	ng	94
15) Benzyl Alcohol	8.102	79	12607	4.272	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.401	45	33346	4.963	ng	97
17) 2-Methylphenol	8.307	107	11680	4.100	ng	89
18) Hexachloroethane	8.954	117	5167	4.248	ng	93
19) n-Nitroso-di-n-propyla...	8.672	70	13015	4.566	ng	# 97
20) 3+4-Methylphenols	8.631	107	14960	3.867	ng	96
22) Acetophenone	8.683	105	28008	4.719	ng	98
24) Nitrobenzene	9.065	77	10249	3.017	ng	94
25) Isophorone	9.588	82	35059	4.314	ng	# 98
26) 2-Nitrophenol	9.770	139	2167	3.004	ng	# 83
27) 2,4-Dimethylphenol	9.835	122	8453	3.735	ng	88
28) bis(2-Chloroethoxy)met...	10.076	93	21986	4.416	ng	99
29) 2,4-Dichlorophenol	10.311	162	7983	2.921	ng	99
30) 1,2,4-Trichlorobenzene	10.522	180	17000	4.493	ng	95
31) Naphthalene	10.710	128	55706	4.708	ng	97
32) Benzoic acid	9.894	122	1559	1.161	ng	# 74
33) 4-Chloroaniline	10.816	127	20467	4.946	ng	97
34) Hexachlorobutadiene	11.010	225	10503	4.290	ng	96
35) Caprolactam	11.539	113	3256	3.152	ng	# 62
36) 4-Chloro-3-methylphenol	11.933	107	13212	3.687	ng	# 94
37) 2-Methylnaphthalene	12.320	142	39386	4.834	ng	98
38) 1-Methylnaphthalene	12.538	142	40640	5.061	ng	98
40) 1,2,4,5-Tetrachloroben...	12.685	216	21324	4.747	ng	98
41) Hexachlorocyclopentadiene	12.679	237	3394	3.272	ng	83
43) 2,4,6-Trichlorophenol	12.925	196	5463	2.348	ng	87

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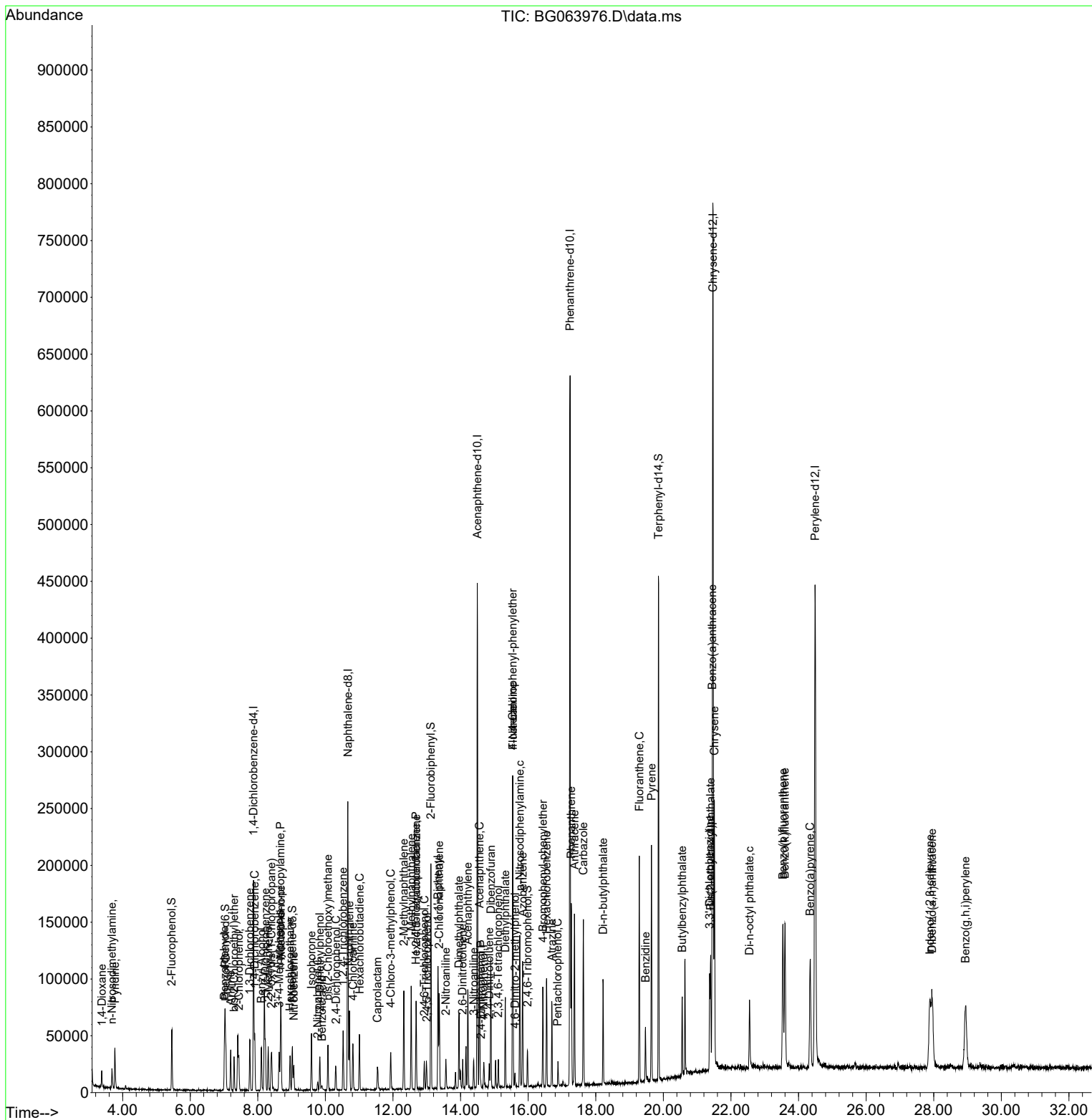
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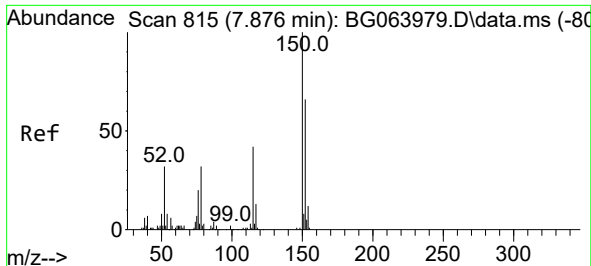
Quant Time: Feb 04 01:40:56 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.996	196	6632	2.489	ng	88
46) 1,1'-Biphenyl	13.331	154	57237	4.939	ng	94
47) 2-Chloronaphthalene	13.366	162	38700	4.321	ng	99
48) 2-Nitroaniline	13.560	65	4447	2.540	ng	93
49) Acenaphthylene	14.212	152	61714	4.662	ng	99
50) Dimethylphthalate	13.954	163	38723	3.614	ng	97
51) 2,6-Dinitrotoluene	14.059	165	3474	2.209	ng	91
52) Acenaphthene	14.559	154	41919	4.555	ng	95
53) 3-Nitroaniline	14.388	138	4253	2.559	ng #	87
54) 2,4-Dinitrophenol	14.600	184	990	2.097	ng #	58
55) Dibenzofuran	14.894	168	70135	4.937	ng	99
56) 4-Nitrophenol	14.682	139	3224	2.144	ng	90
57) 2,4-Dinitrotoluene	14.847	165	4695	2.299	ng #	87
58) Fluorene	15.546	166	56205	4.870	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.111	232	5485	2.307	ng #	77
60) Diethylphthalate	15.323	149	39972	3.477	ng	98
61) 4-Chlorophenyl-phenyle...	15.540	204	29007	5.043	ng	98
62) 4-Nitroaniline	15.546	138	6135	3.185	ng	88
63) Azobenzene	15.834	77	63559	5.067	ng	95
65) 4,6-Dinitro-2-methylph...	15.611	198	1885	2.082	ng	86
66) n-Nitrosodiphenylamine	15.752	169	49093	4.597	ng	96
67) 4-Bromophenyl-phenylether	16.433	248	16670	4.316	ng	97
68) Hexachlorobenzene	16.545	284	20705	4.556	ng	97
69) Atrazine	16.703	200	12851	9.730	ng	86
70) Pentachlorophenol	16.874	266	3896	1.721	ng #	72
71) Phenanthrene	17.273	178	95874	4.745	ng	97
72) Anthracene	17.367	178	95726	4.825	ng	98
73) Carbazole	17.632	167	89215	4.615	ng	97
74) Di-n-butylphthalate	18.213	149	60998	2.961	ng	98
75) Fluoranthene	19.289	202	119253	4.852	ng	100
77) Benzidine	19.471	184	29139	4.487	ng #	96
78) Pyrene	19.647	202	129379	4.522	ng	96
80) Butylbenzylphthalate	20.558	149	15902	1.884	ng #	86
81) Benzo(a)anthracene	21.445	228	132362	4.652	ng	98
82) 3,3'-Dichlorobenzidine	21.369	252	28005	3.091	ng	97
83) Chrysene	21.510	228	134964	4.829	ng	99
84) Bis(2-ethylhexyl)phtha...	21.398	149	28808	2.055	ng	95
85) Di-n-octyl phthalate	22.549	149	38562	1.588	ng #	82
87) Indeno(1,2,3-cd)pyrene	27.890	276	121101	4.104	ng #	73
88) Benzo(b)fluoranthene	23.537	252	115485	4.379	ng	96
89) Benzo(k)fluoranthene	23.595	252	120118	4.450	ng	96
90) Benzo(a)pyrene	24.342	252	101336	4.315	ng	99
91) Dibenzo(a,h)anthracene	27.949	278	103956	4.188	ng	98
92) Benzo(g,h,i)perylene	28.936	276	103585	4.130	ng	98

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

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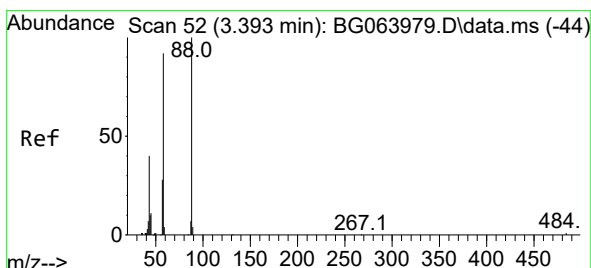
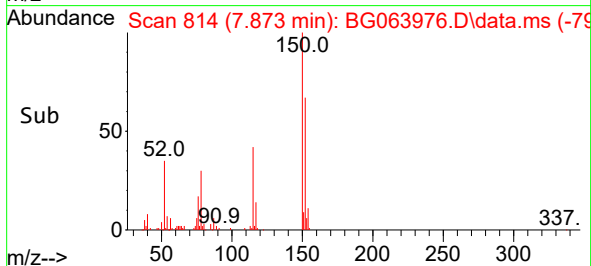
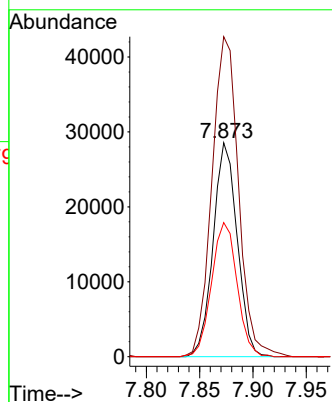
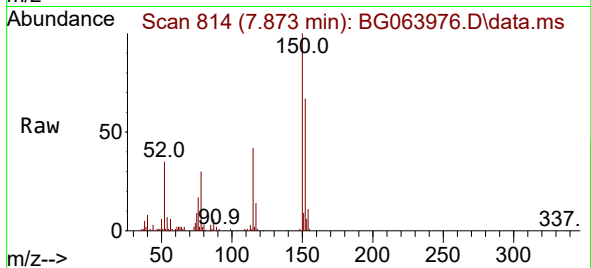




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.873 min Scan# 815
 Delta R.T. -0.003 min
 Lab File: BG063976.D
 Acq: 3 Feb 2025 11:56

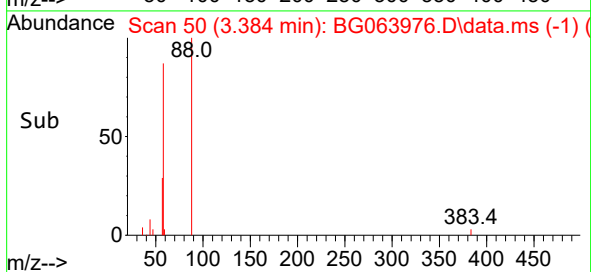
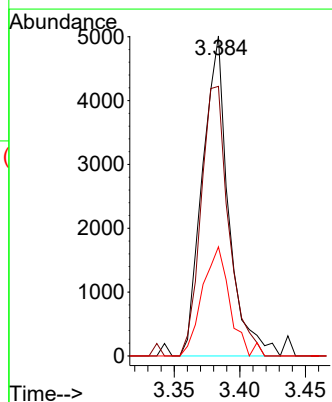
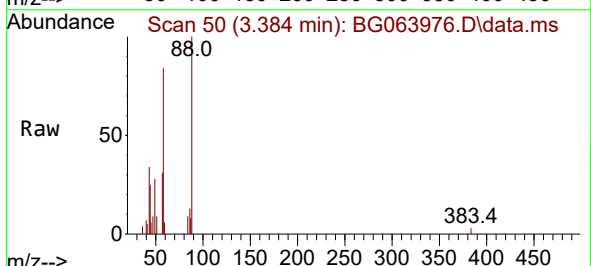
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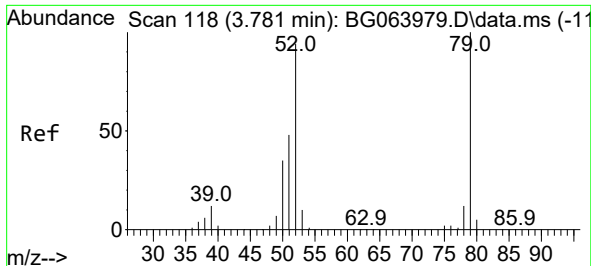
Tgt Ion:152 Resp: 44732
 Ion Ratio Lower Upper
 152 100
 150 149.6 121.0 181.6
 115 62.7 50.4 75.6



#2
 1,4-Dioxane
 Concen: 5.017 ng
 RT: 3.384 min Scan# 50
 Delta R.T. -0.010 min
 Lab File: BG063976.D
 Acq: 3 Feb 2025 11:56

Tgt Ion: 88 Resp: 6951
 Ion Ratio Lower Upper
 88 100
 58 89.4 71.8 107.8
 43 35.9 31.2 46.8

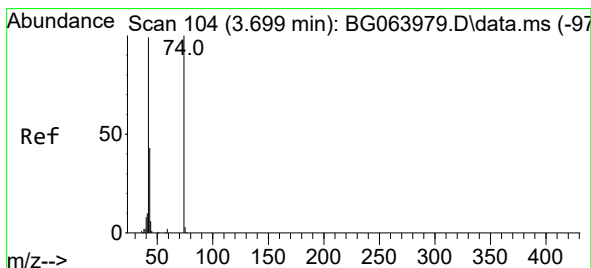
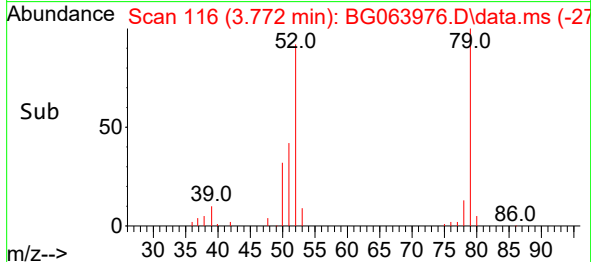
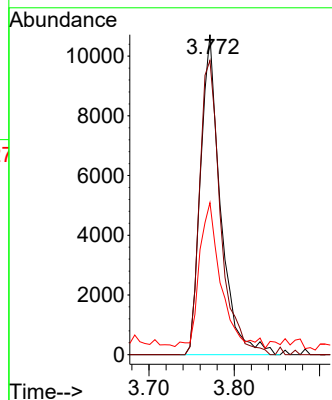
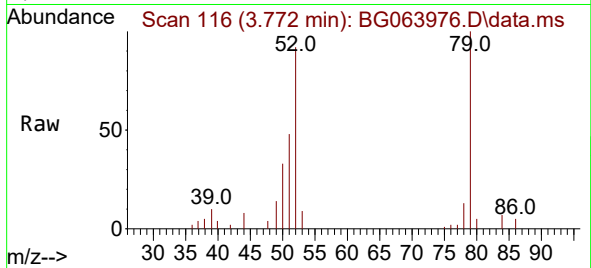




#3
 Pyridine
 Concen: 4.539 ng
 RT: 3.772 min Scan# 11
 Delta R.T. -0.010 min
 Lab File: BG063976.D
 Acq: 3 Feb 2025 11:56

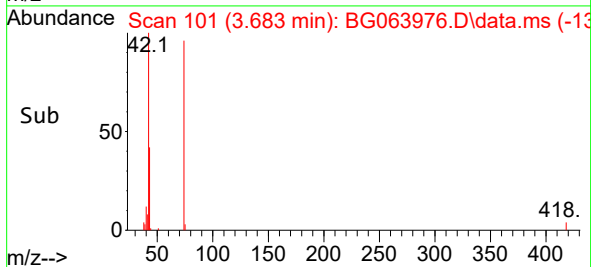
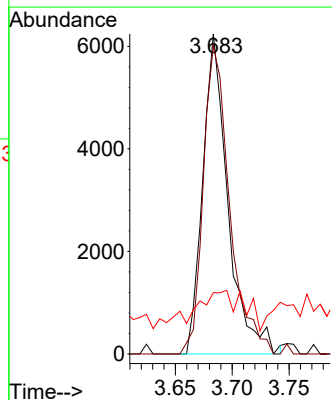
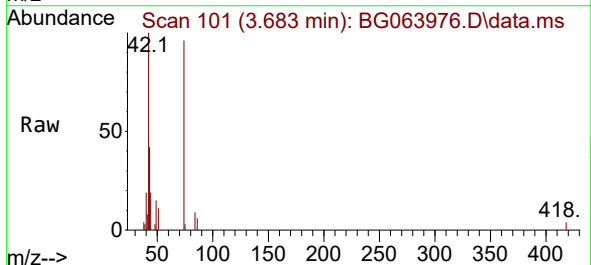
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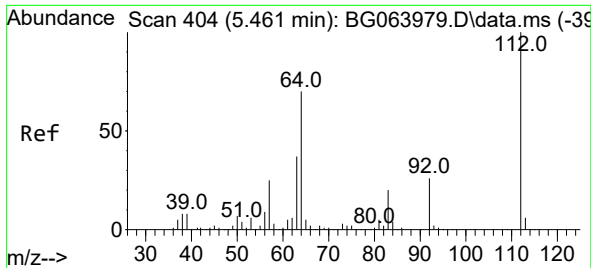
Tgt Ion: 79 Resp: 17441
 Ion Ratio Lower Upper
 79 100
 52 91.9 75.1 112.7
 51 47.5 38.9 58.3



#4
 n-Nitrosodimethylamine
 Concen: 4.326 ng
 RT: 3.683 min Scan# 101
 Delta R.T. -0.015 min
 Lab File: BG063976.D
 Acq: 3 Feb 2025 11:56

Tgt Ion: 42 Resp: 9612
 Ion Ratio Lower Upper
 42 100
 74 96.3 80.8 121.2
 44 19.2 5.8 8.6#

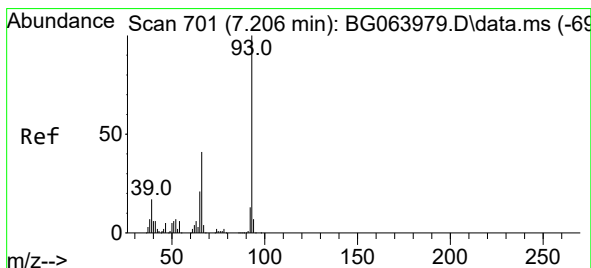
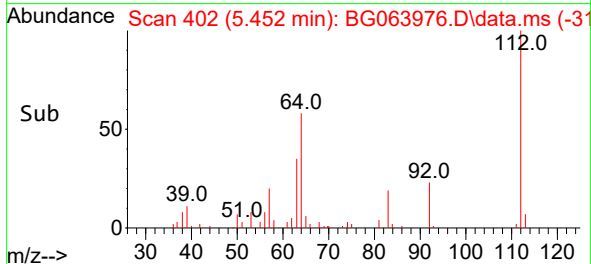
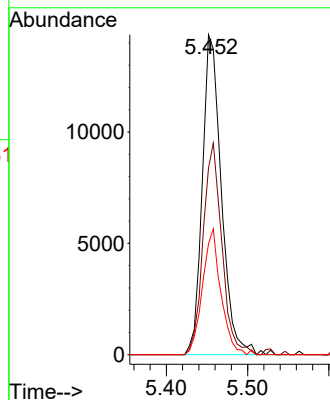
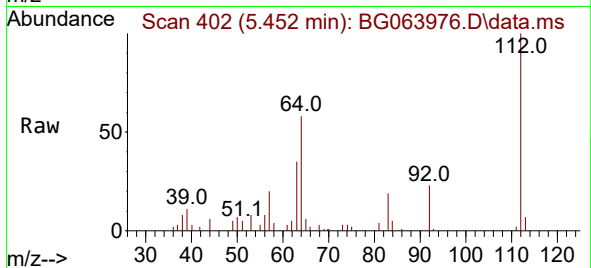




#5
2-Fluorophenol
Concen: 8.084 ng
RT: 5.452 min Scan# 404
Delta R.T. -0.010 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

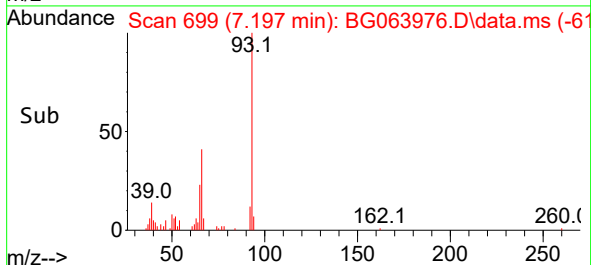
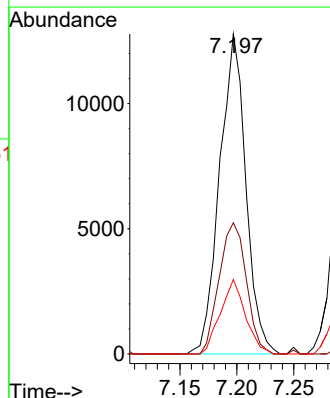
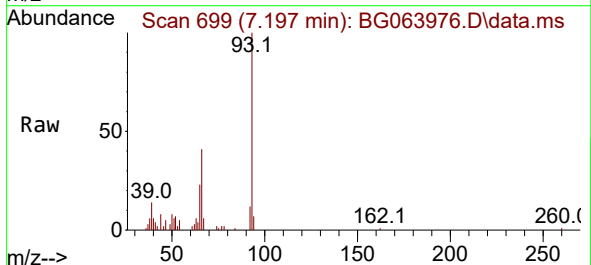
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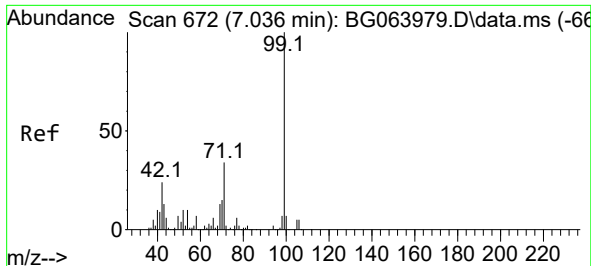
Tgt Ion:112 Resp: 23509
Ion Ratio Lower Upper
112 100
64 58.4 55.8 83.8
63 34.7 29.3 43.9



#6
Aniline
Concen: 5.892 ng
RT: 7.197 min Scan# 699
Delta R.T. -0.010 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

Tgt Ion: 93 Resp: 20508
Ion Ratio Lower Upper
93 100
66 41.0 32.5 48.7
65 23.3 16.6 25.0

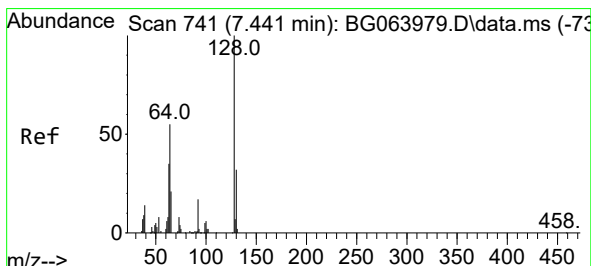
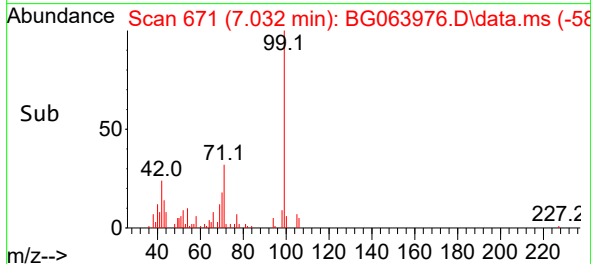
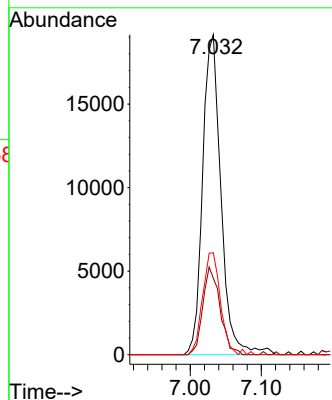
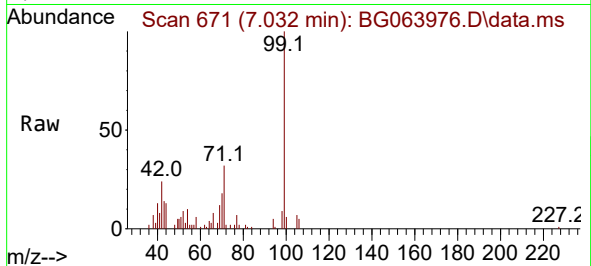




#7
Phenol-d6
Concen: 8.524 ng
RT: 7.032 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

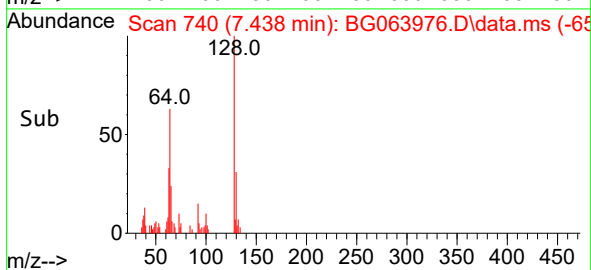
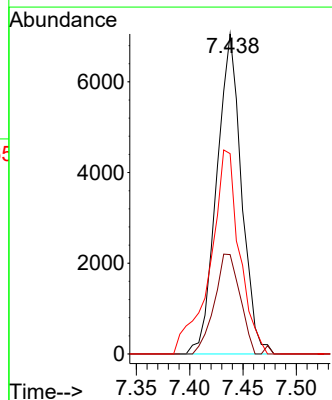
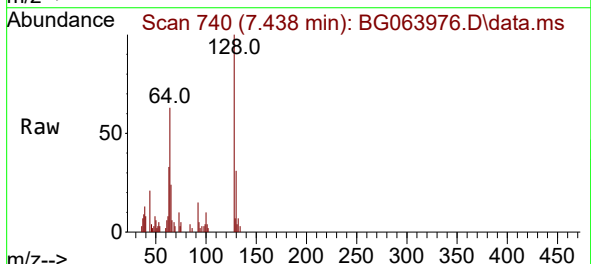
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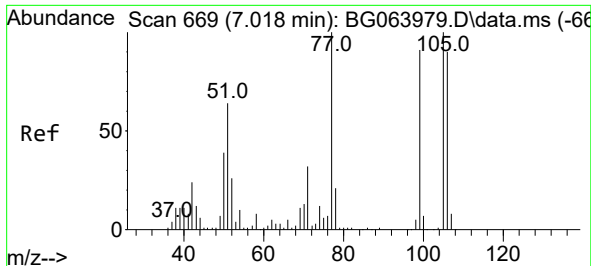
Tgt Ion: 99 Resp: 34391
Ion Ratio Lower Upper
99 100
42 23.8 18.9 28.3
71 31.9 27.0 40.6



#8
2-Chlorophenol
Concen: 3.720 ng
RT: 7.438 min Scan# 740
Delta R.T. -0.004 min
Lab File: BG063976.D
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Tgt Ion:128 Resp: 11388
Ion Ratio Lower Upper
128 100
130 31.1 11.9 51.9
64 62.6 36.8 76.8

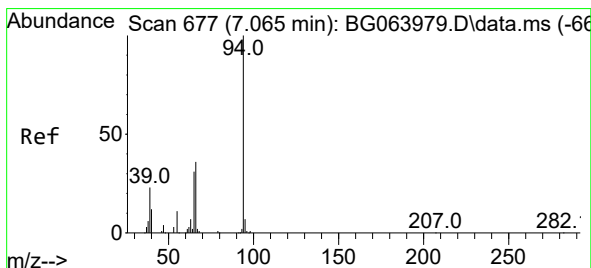
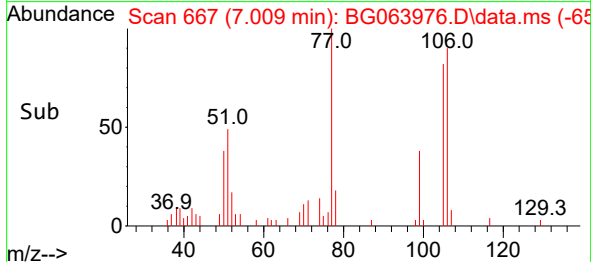
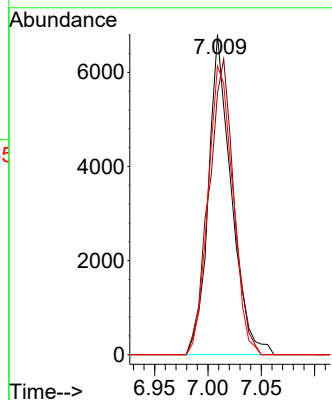
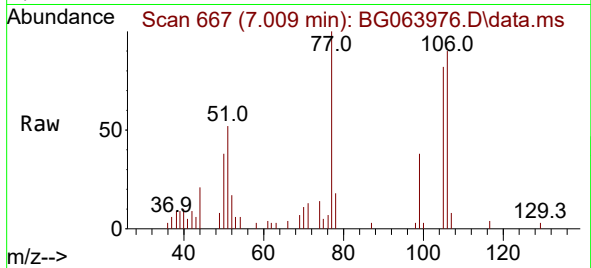




#9
Benzaldehyde
Concen: 4.479 ng
RT: 7.009 min Scan# 667
Delta R.T. -0.010 min
Lab File: BG063976.D
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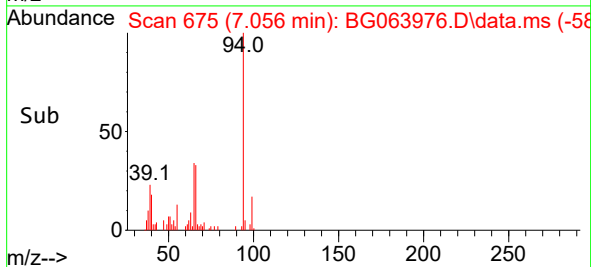
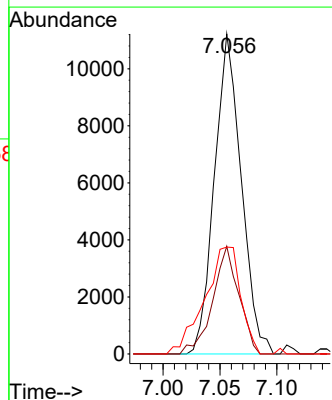
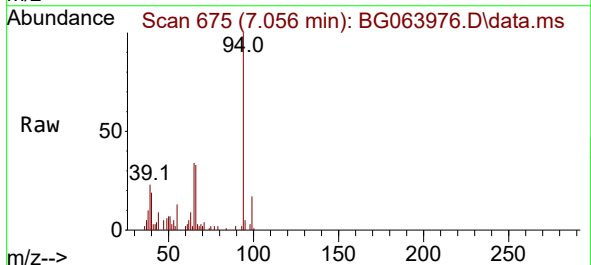
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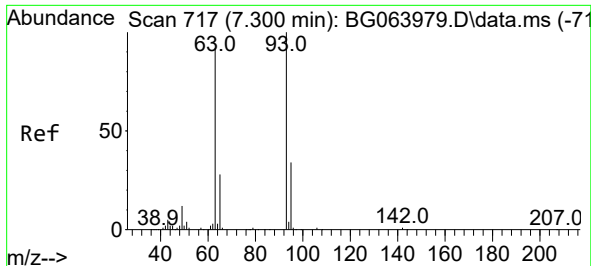
Tgt Ion: 77 Resp: 10197
Ion Ratio Lower Upper
77 100
105 81.6 79.8 119.8
106 90.2 69.9 109.9



#10
Phenol
Concen: 4.344 ng
RT: 7.056 min Scan# 675
Delta R.T. -0.010 min
Lab File: BG063976.D
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Tgt Ion: 94 Resp: 18408
Ion Ratio Lower Upper
94 100
65 33.6 11.4 51.4
66 33.4 16.7 56.7

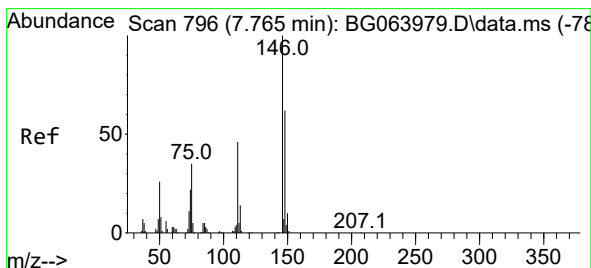
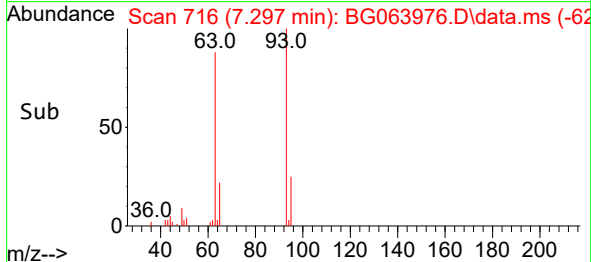
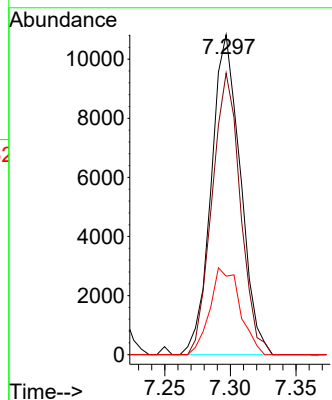
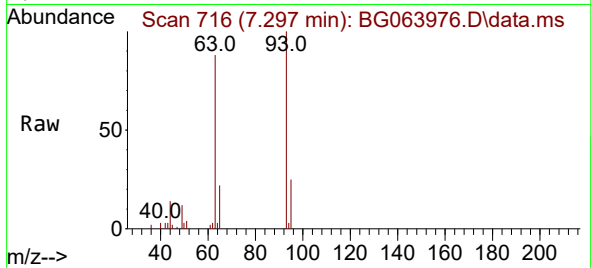




#11
bis(2-Chloroethyl)ether
Concen: 4.812 ng
RT: 7.297 min Scan# 716
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

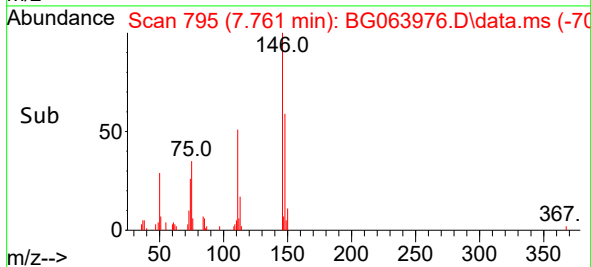
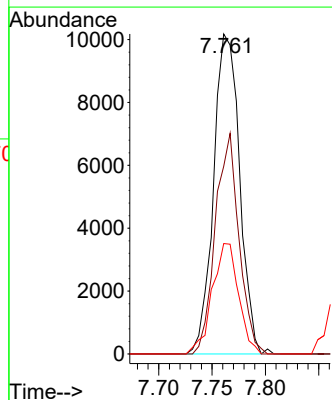
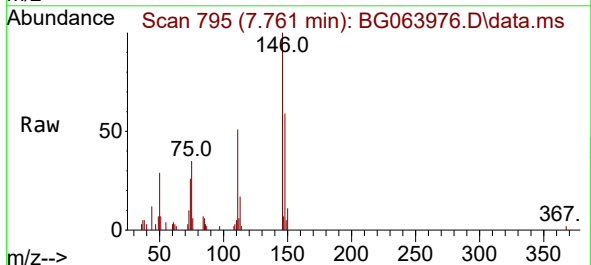
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

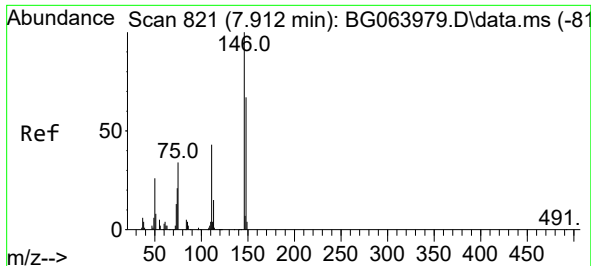
Tgt Ion: 93 Resp: 16734
Ion Ratio Lower Upper
93 100
63 88.0 71.2 111.2
95 24.5 13.9 53.9



#12
1,3-Dichlorobenzene
Concen: 4.743 ng
RT: 7.761 min Scan# 795
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

Tgt Ion:146 Resp: 17308
Ion Ratio Lower Upper
146 100
148 58.7 49.6 74.4
75 34.5 27.8 41.8

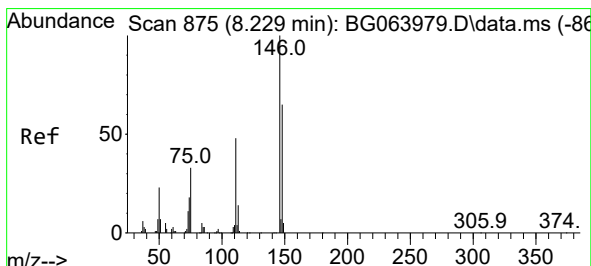
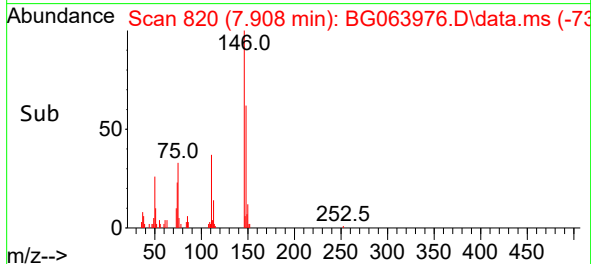
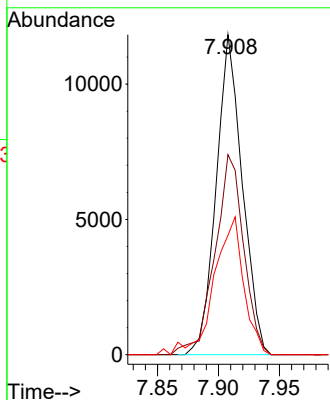
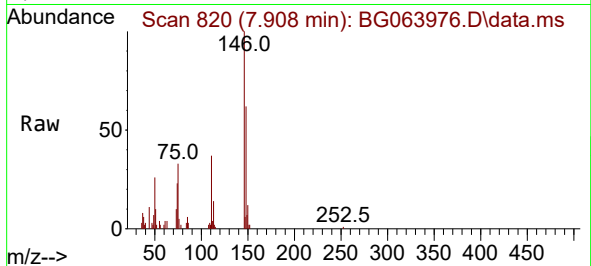




#13
1,4-Dichlorobenzene
Concen: 4.760 ng
RT: 7.908 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

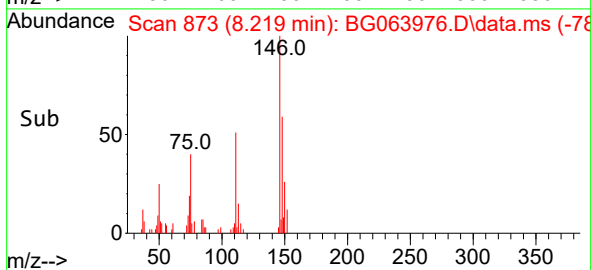
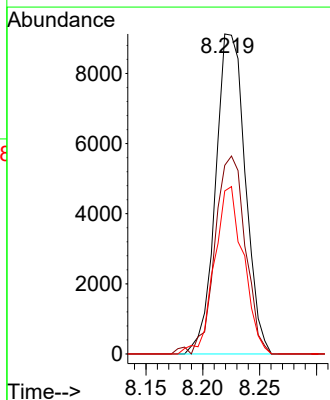
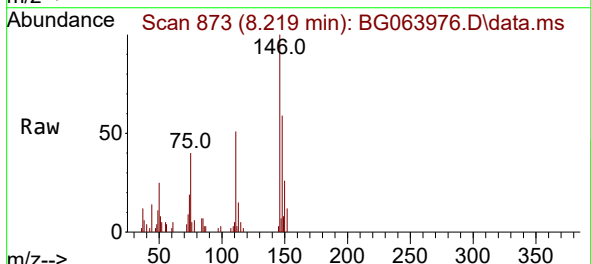
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

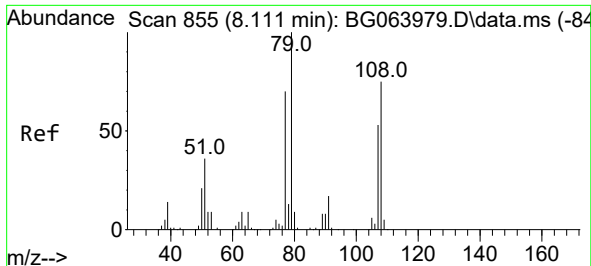
Tgt Ion:146 Resp: 17637
Ion Ratio Lower Upper
146 100
148 62.5 53.3 79.9
111 37.3 34.8 52.2



#14
1,2-Dichlorobenzene
Concen: 4.547 ng
RT: 8.219 min Scan# 873
Delta R.T. -0.010 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

Tgt Ion:146 Resp: 16538
Ion Ratio Lower Upper
146 100
148 58.9 52.0 78.0
111 50.9 38.2 57.2

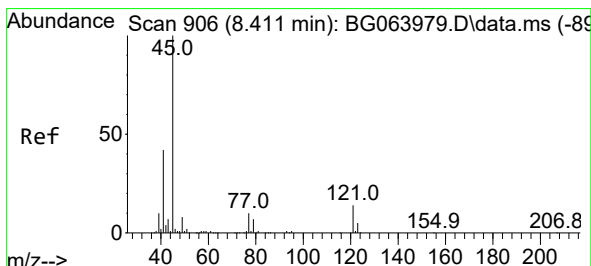
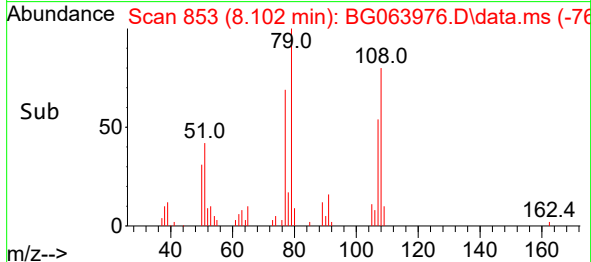
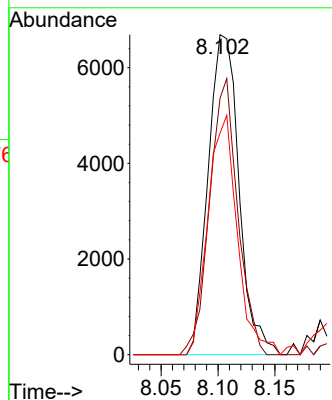
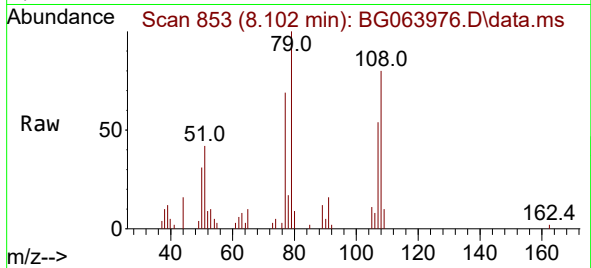




#15
Benzyl Alcohol
Concen: 4.272 ng
RT: 8.102 min Scan# 811
Delta R.T. -0.010 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

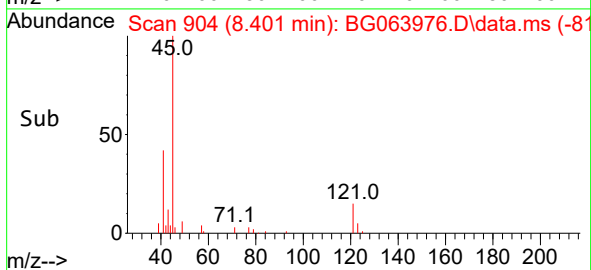
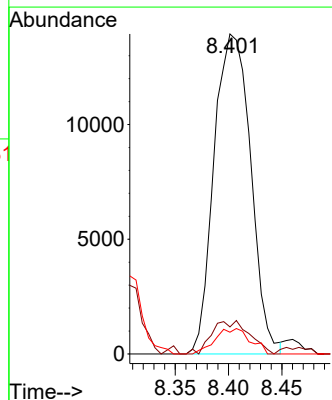
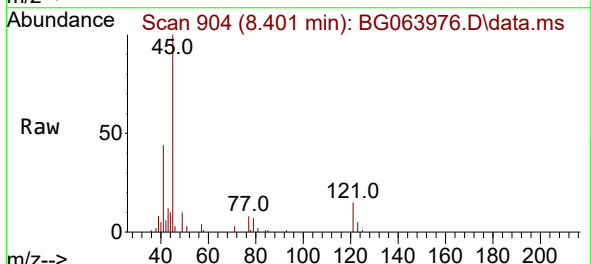
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

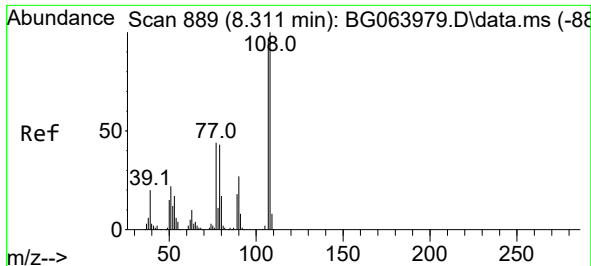
Tgt Ion: 79 Resp: 12607
Ion Ratio Lower Upper
79 100
108 80.2 60.3 90.5
77 69.2 55.8 83.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.963 ng
RT: 8.401 min Scan# 904
Delta R.T. -0.010 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

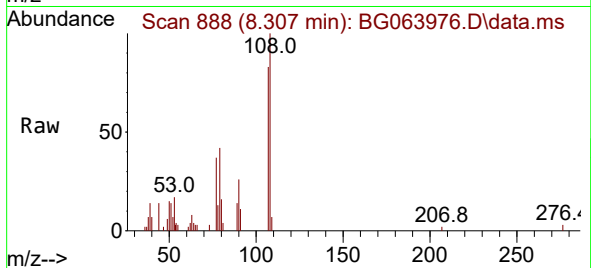
Tgt Ion: 45 Resp: 33346
Ion Ratio Lower Upper
45 100
77 8.5 0.0 29.8
79 6.8 0.0 27.7



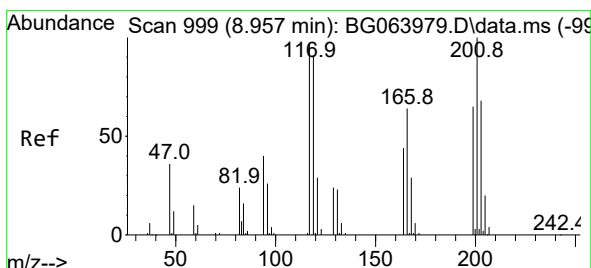
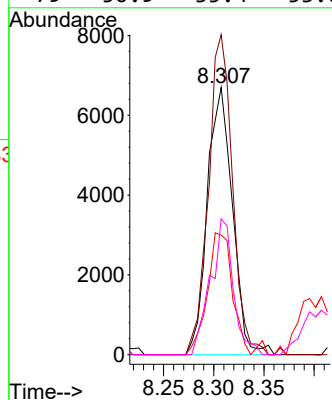
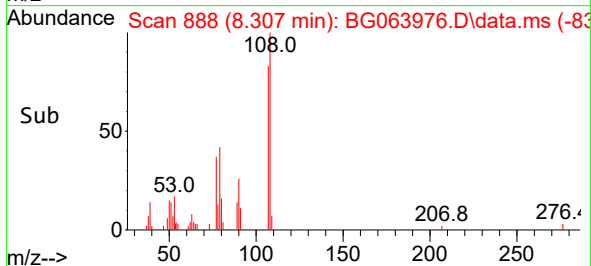


#17
2-Methylphenol
Concen: 4.100 ng
RT: 8.307 min Scan# 889
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

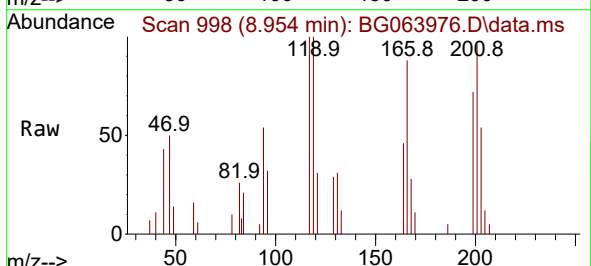
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



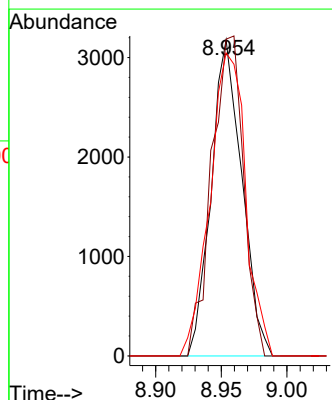
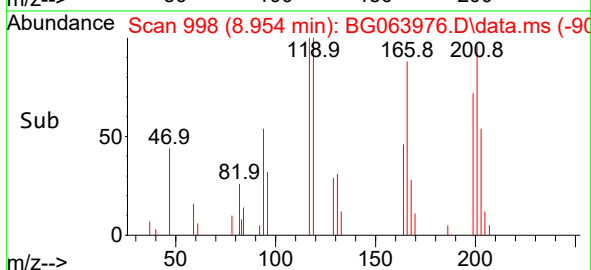
Tgt Ion:	107	Resp:	11680
Ion	Ratio	Lower	Upper
107	100		
108	119.8	82.9	124.3
77	44.7	36.4	54.6
79	50.9	35.4	53.0

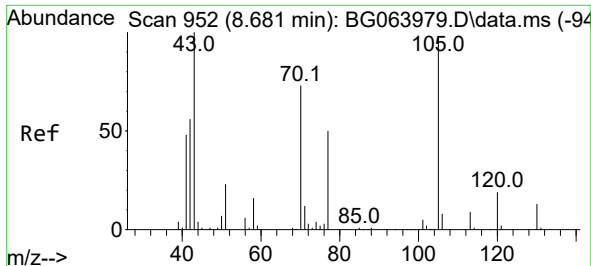


#18
Hexachloroethane
Concen: 4.248 ng
RT: 8.954 min Scan# 998
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56



Tgt Ion:	117	Resp:	5167
Ion	Ratio	Lower	Upper
117	100		
119	100.3	75.4	113.0
201	95.9	82.4	123.6

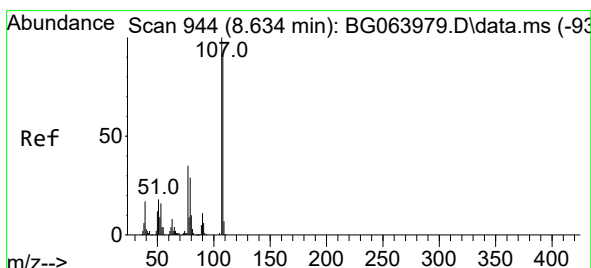
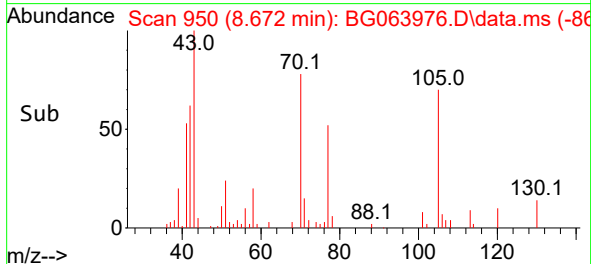
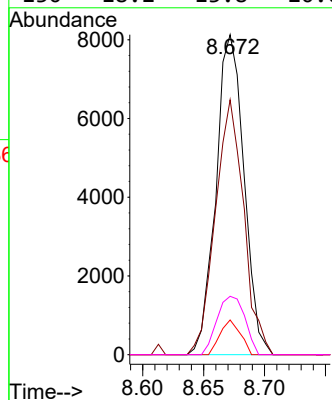
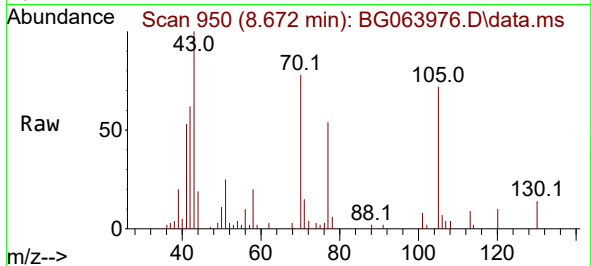




#19
n-Nitroso-di-n-propylamine
Concen: 4.566 ng
RT: 8.672 min Scan# 91
Delta R.T. -0.010 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

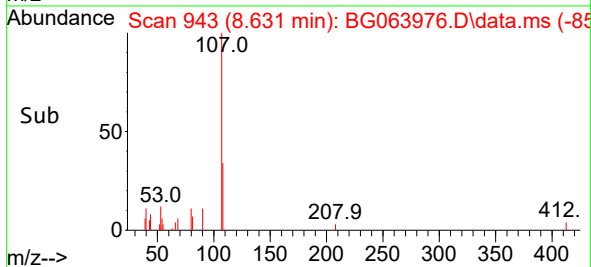
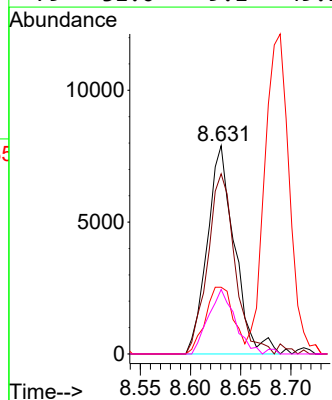
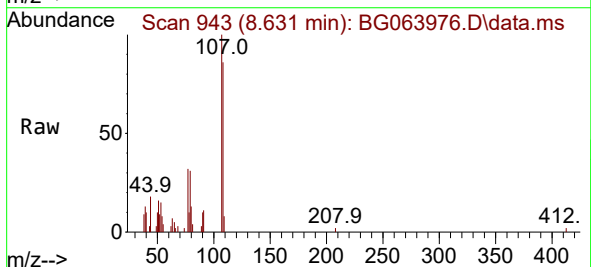
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

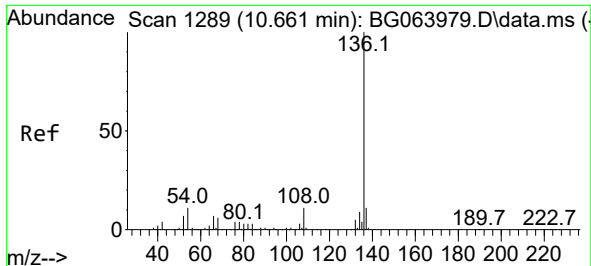
Tgt Ion: 70 Resp: 13015
Ion Ratio Lower Upper
70 100
42 79.6 62.2 93.4
101 10.8 5.6 8.4#
130 18.2 13.8 20.6



#20
3+4-Methylphenols
Concen: 3.867 ng
RT: 8.631 min Scan# 943
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

Tgt Ion:107 Resp: 14960
Ion Ratio Lower Upper
107 100
108 86.4 70.0 110.0
77 32.0 15.2 55.2
79 31.0 9.1 49.1

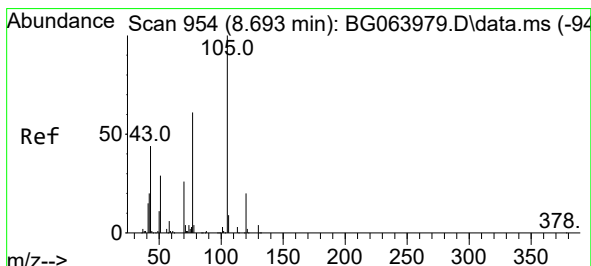
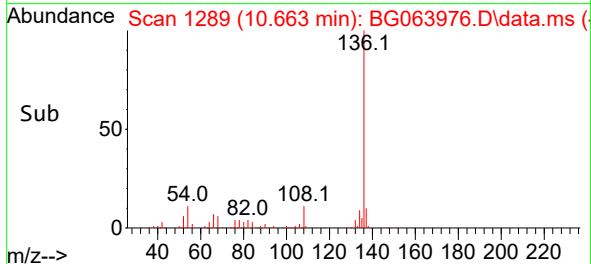
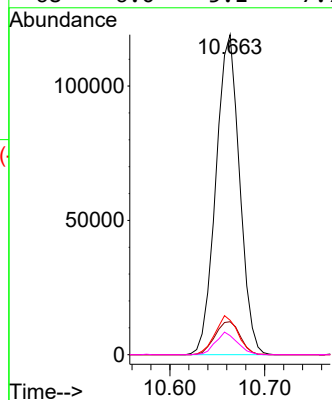
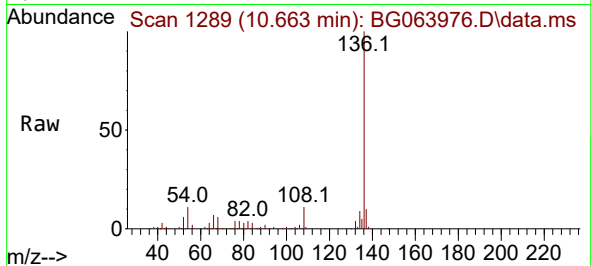




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1289
Delta R.T. 0.002 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

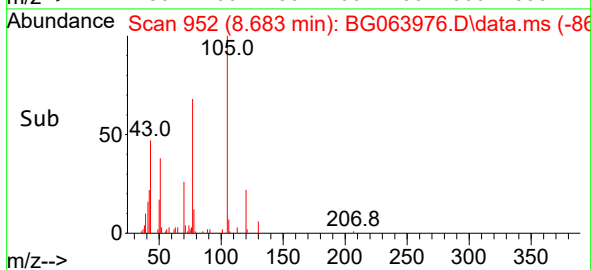
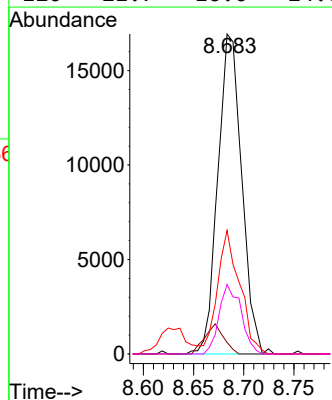
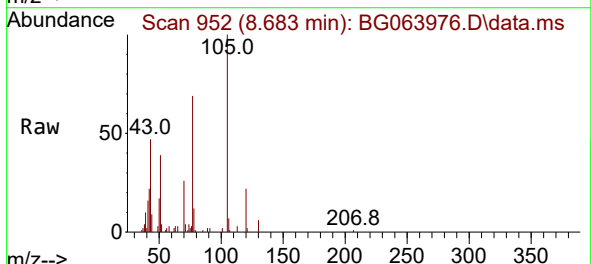
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

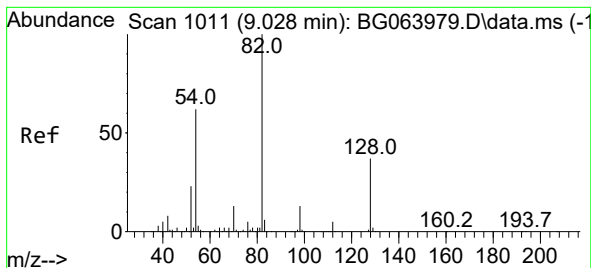
Tgt Ion:136 Resp: 206910
Ion Ratio Lower Upper
136 100
137 10.3 8.9 13.3
54 10.8 9.2 13.8
68 6.0 5.1 7.7



#22
Acetophenone
Concen: 4.719 ng
RT: 8.683 min Scan# 952
Delta R.T. -0.010 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

Tgt Ion:105 Resp: 28008
Ion Ratio Lower Upper
105 100
71 3.6 3.1 4.7
51 38.6 29.9 44.9
120 21.7 16.0 24.0





#23

Nitrobenzene-d5

Concen: 6.424 ng

RT: 9.024 min Scan# 1010

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

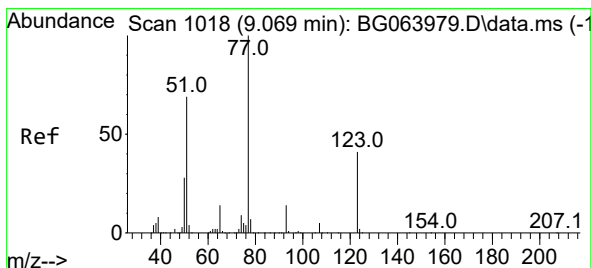
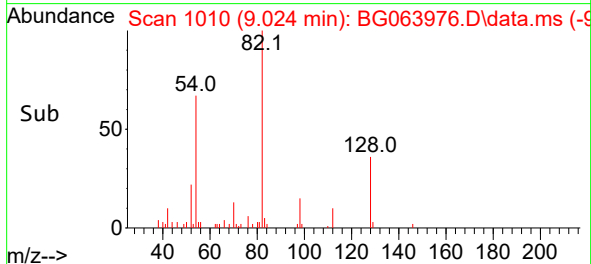
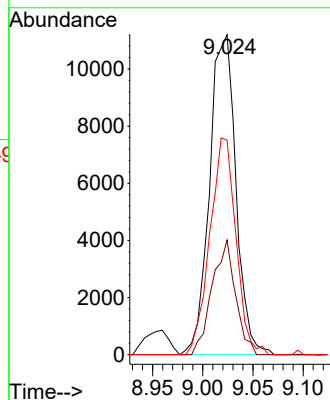
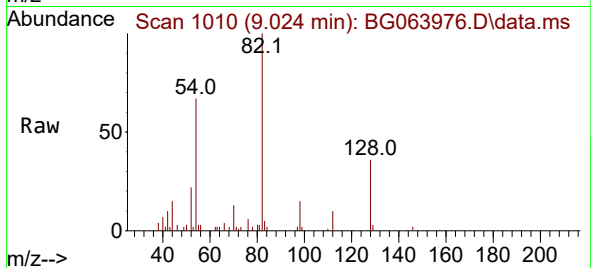
Tgt Ion: 82 Resp: 20483

Ion Ratio Lower Upper

82 100

128 35.8 29.4 44.2

54 67.0 49.9 74.9



#24

Nitrobenzene

Concen: 3.017 ng

RT: 9.065 min Scan# 1017

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

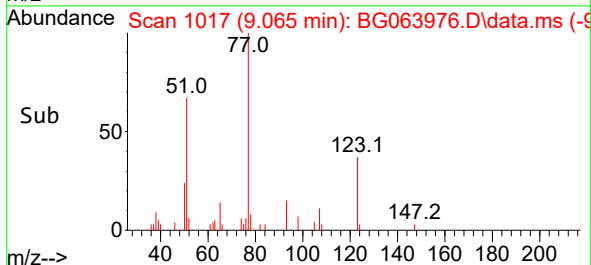
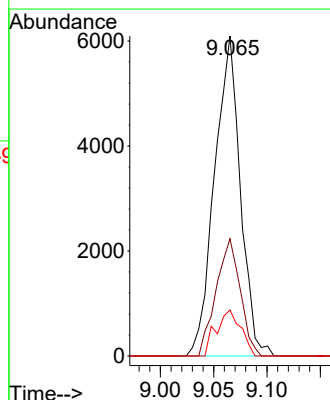
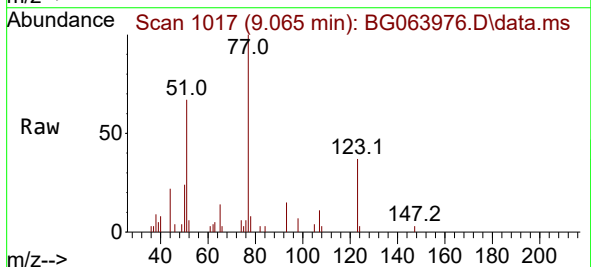
Tgt Ion: 77 Resp: 10249

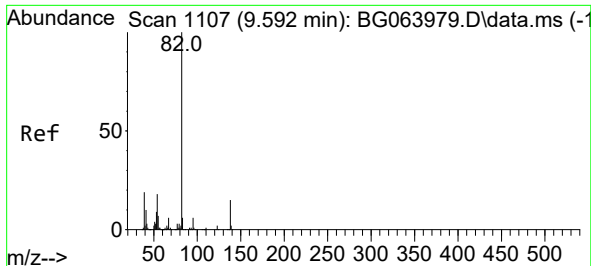
Ion Ratio Lower Upper

77 100

123 36.7 32.9 49.3

65 14.3 11.0 16.6

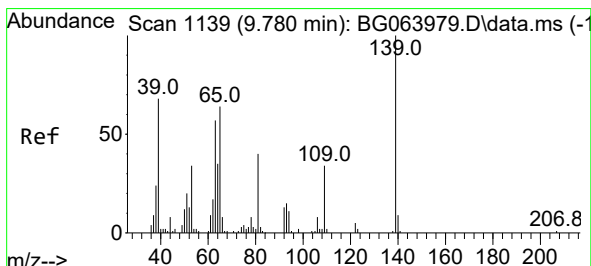
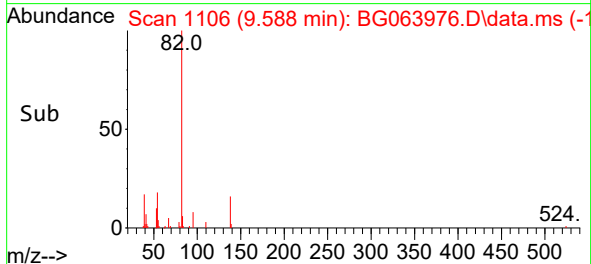
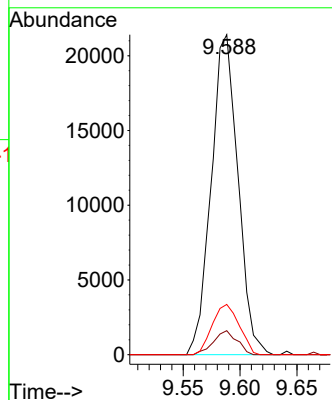
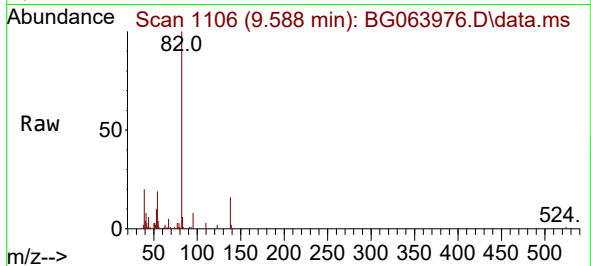




#25
Isophorone
Concen: 4.314 ng
RT: 9.588 min Scan# 1106
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

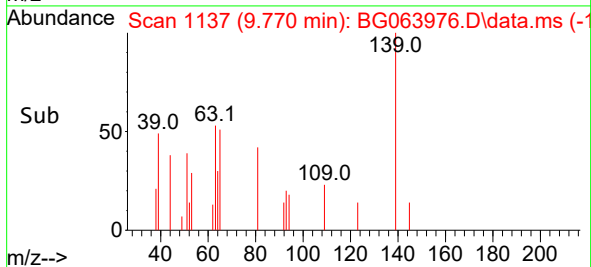
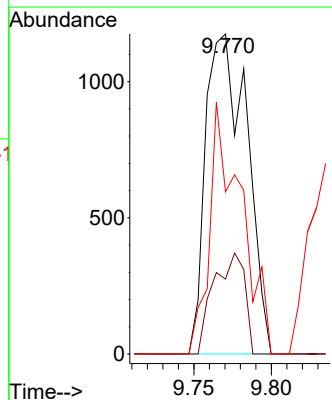
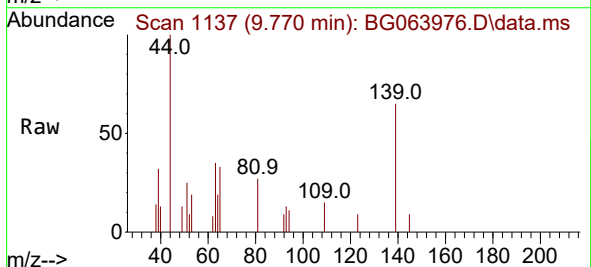
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

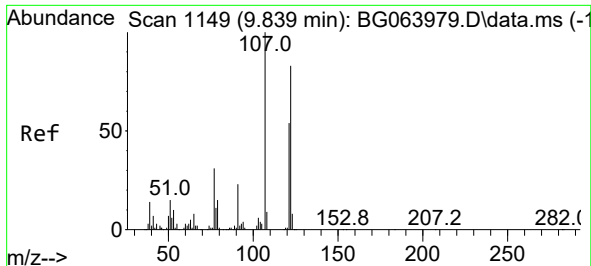
Tgt Ion: 82 Resp: 35059
Ion Ratio Lower Upper
82 100
95 7.5 5.0 7.4#
138 15.7 12.2 18.4



#26
2-Nitrophenol
Concen: 3.004 ng
RT: 9.770 min Scan# 1137
Delta R.T. -0.010 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

Tgt Ion: 139 Resp: 2167
Ion Ratio Lower Upper
139 100
109 23.4 27.1 40.7#
65 50.6 51.0 76.6#





#27

2,4-Dimethylphenol

Concen: 3.735 ng

RT: 9.835 min Scan# 1149

Delta R.T. -0.004 min

Lab File: BG063976.D

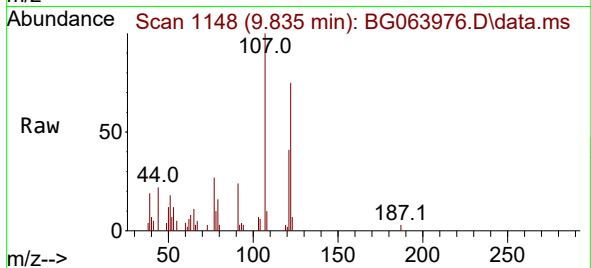
Acq: 3 Feb 2025 11:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



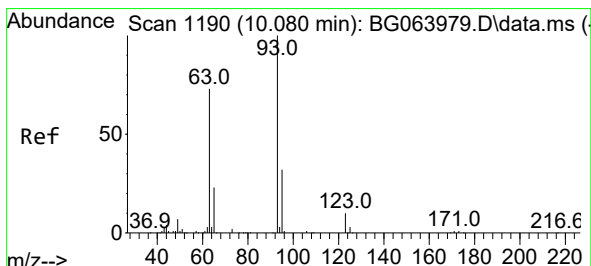
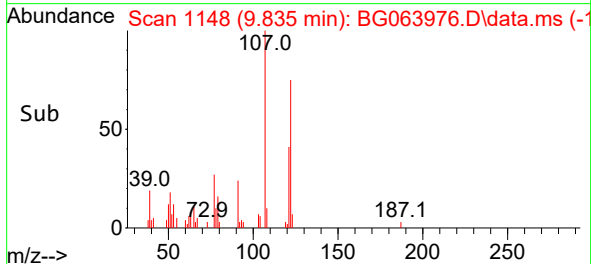
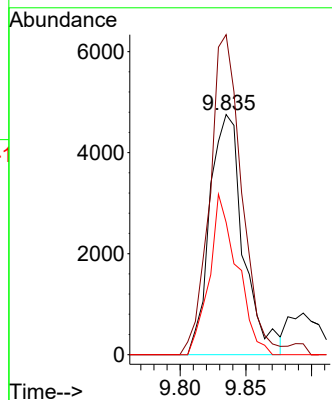
Tgt Ion:122 Resp: 8453

Ion Ratio Lower Upper

122 100

107 133.2 96.4 144.6

121 55.1 51.8 77.6



#28

bis(2-Chloroethoxy)methane

Concen: 4.416 ng

RT: 10.076 min Scan# 1189

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

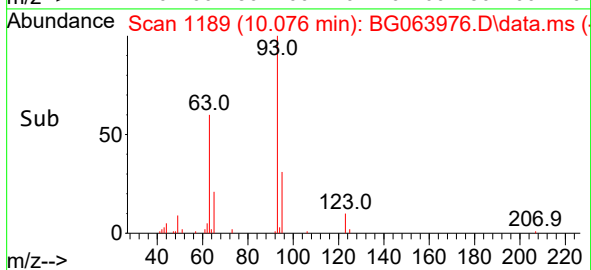
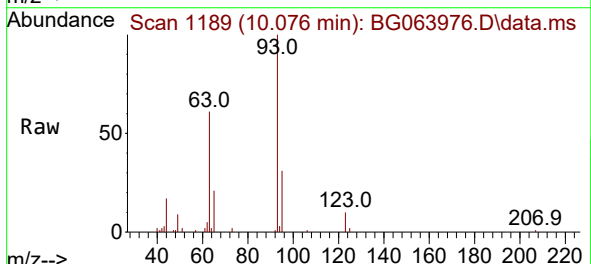
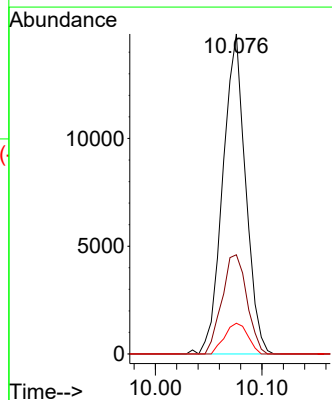
Tgt Ion: 93 Resp: 21986

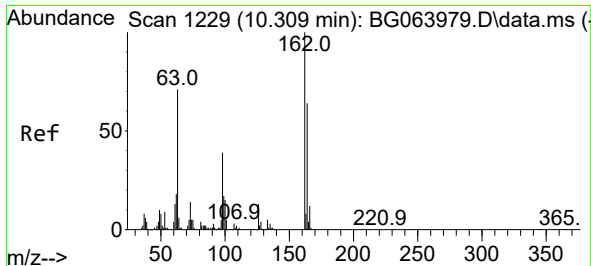
Ion Ratio Lower Upper

93 100

95 31.0 25.4 38.2

123 9.6 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 2.921 ng

RT: 10.311 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

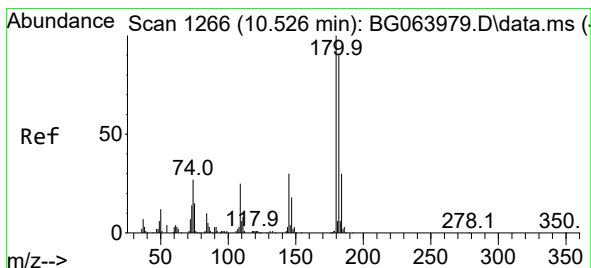
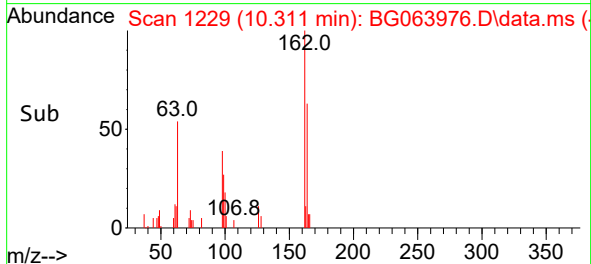
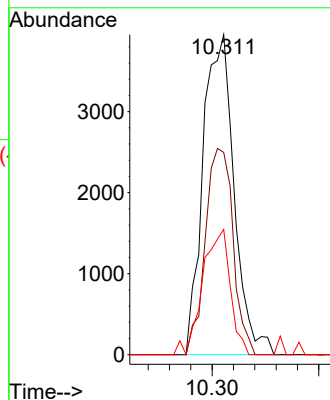
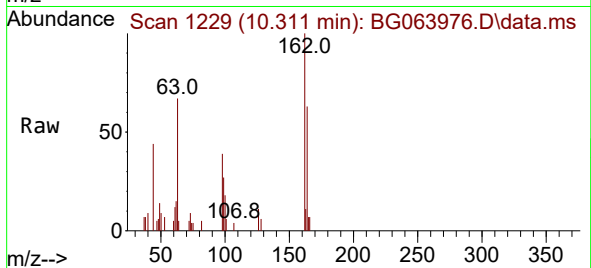
Tgt Ion:162 Resp: 7983

Ion Ratio Lower Upper

162 100

164 63.2 43.6 83.6

98 39.1 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 4.493 ng

RT: 10.522 min Scan# 1265

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

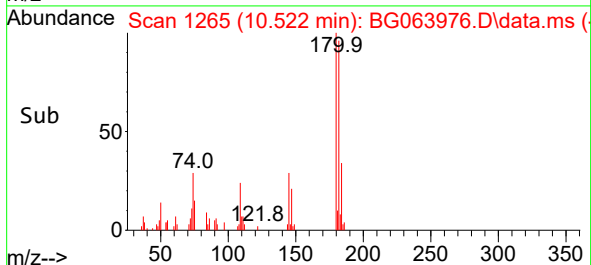
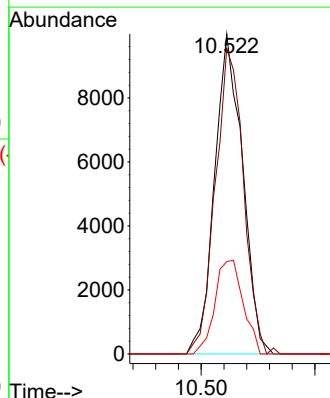
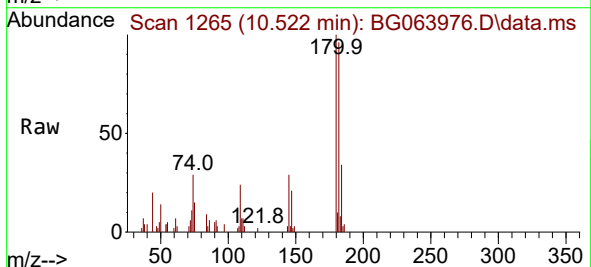
Tgt Ion:180 Resp: 17000

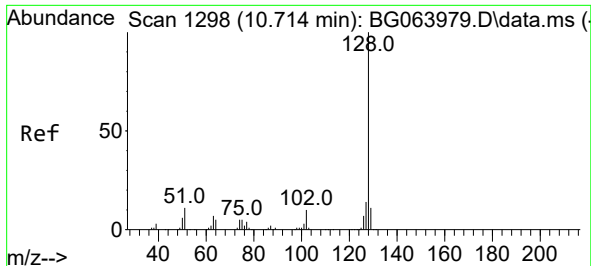
Ion Ratio Lower Upper

180 100

182 95.5 72.3 108.5

145 28.9 23.8 35.8

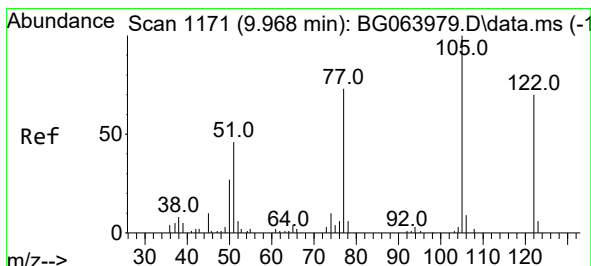
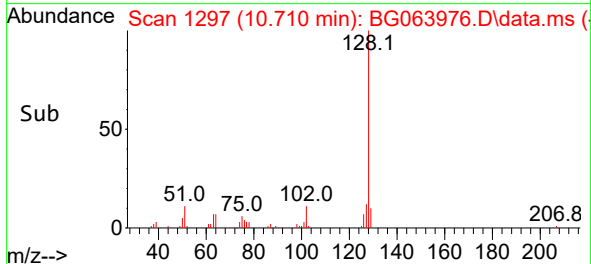
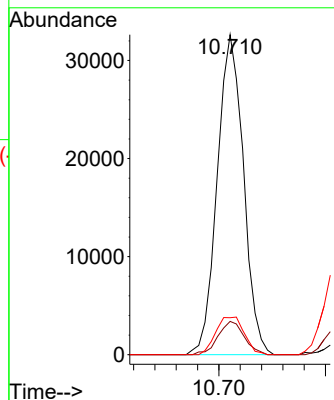
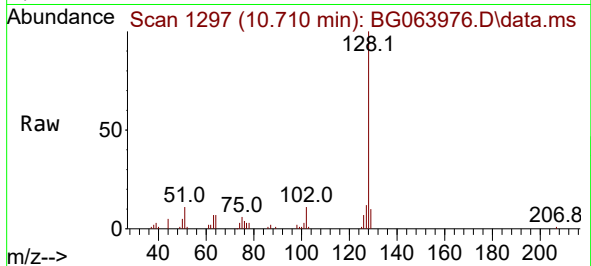




#31
Naphthalene
Concen: 4.708 ng
RT: 10.710 min Scan# 1158
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

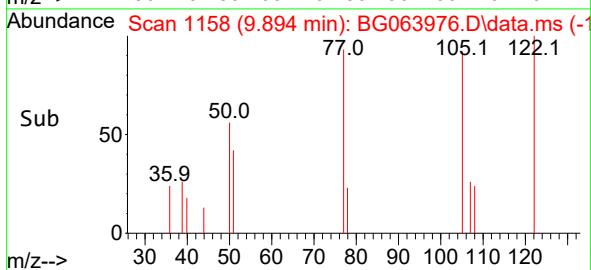
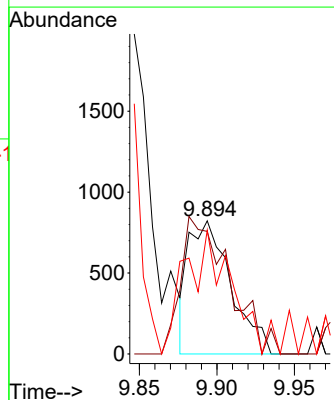
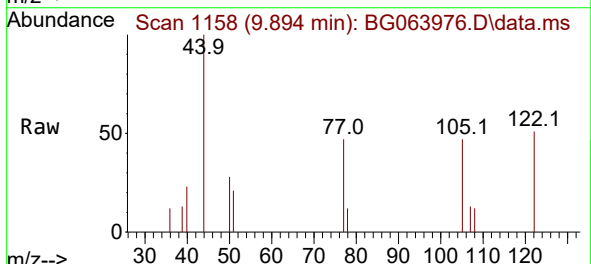
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

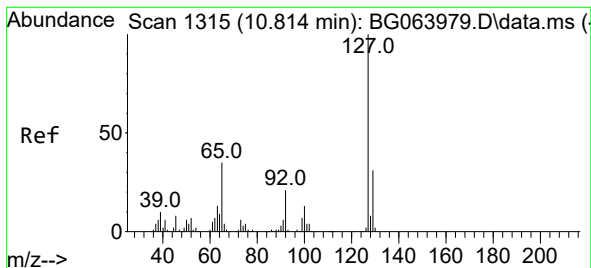
Tgt Ion:128 Resp: 55706
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 11.5 10.8 16.2



#32
Benzoic acid
Concen: 1.161 ng
RT: 9.894 min Scan# 1158
Delta R.T. -0.074 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

Tgt Ion:122 Resp: 1559
Ion Ratio Lower Upper
122 100
105 92.0 117.9 157.9#
77 93.0 83.9 123.9





#33

4-Chloroaniline

Concen: 4.946 ng

RT: 10.816 min Scan# 1315

Delta R.T. 0.002 min

Lab File: BG063976.D

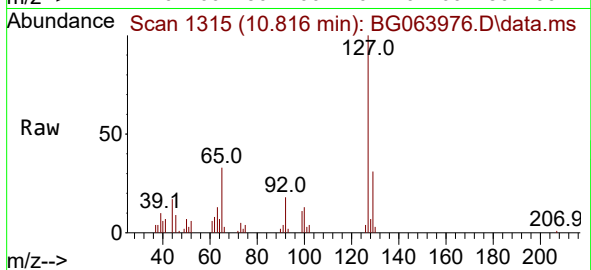
Acq: 3 Feb 2025 11:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:127 Resp: 20467

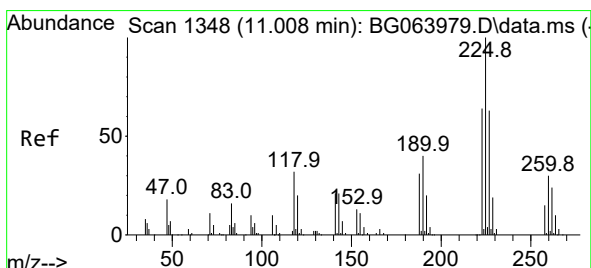
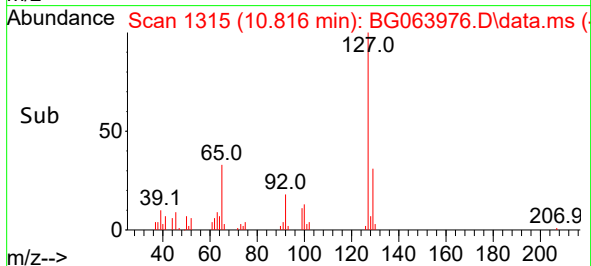
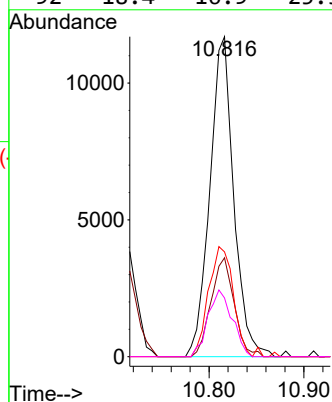
Ion Ratio Lower Upper

127 100

129 30.9 24.9 37.3

65 32.8 28.2 42.4

92 18.4 16.9 25.3



#34

Hexachlorobutadiene

Concen: 4.290 ng

RT: 11.010 min Scan# 1348

Delta R.T. 0.002 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

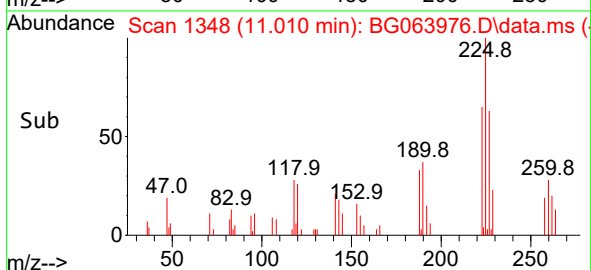
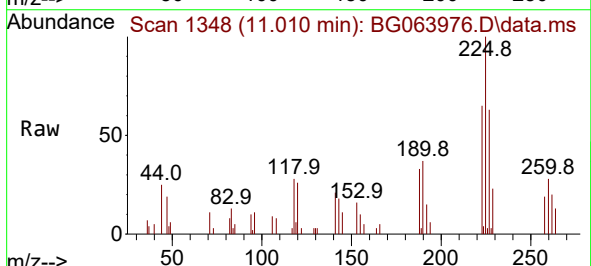
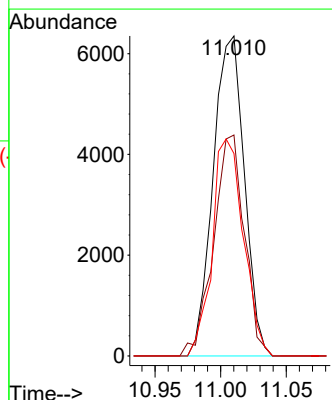
Tgt Ion:225 Resp: 10503

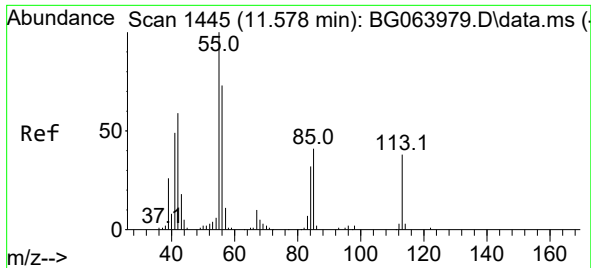
Ion Ratio Lower Upper

225 100

223 69.1 51.0 76.6

227 63.3 50.3 75.5

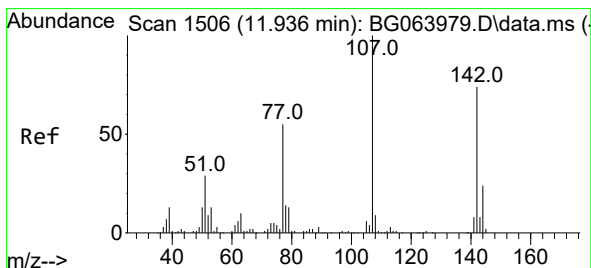
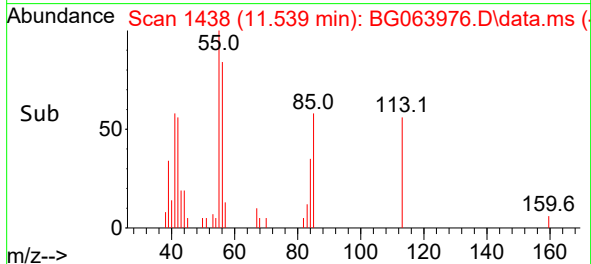
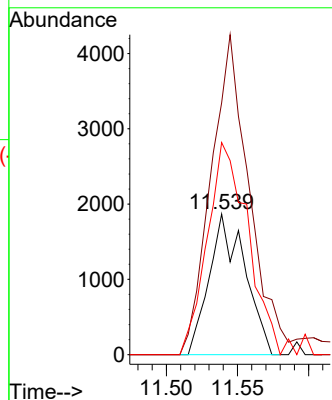
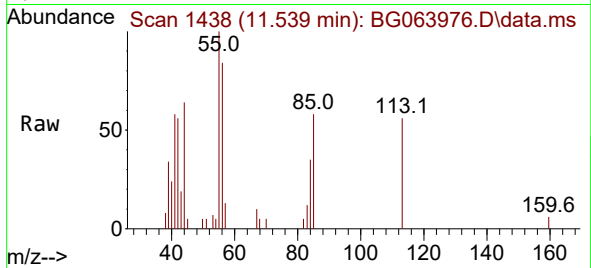




#35
Caprolactam
Concen: 3.152 ng
RT: 11.539 min Scan# 14
Delta R.T. -0.039 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

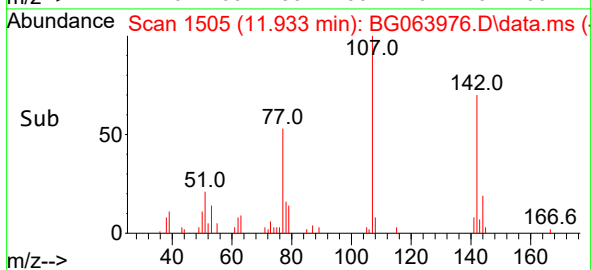
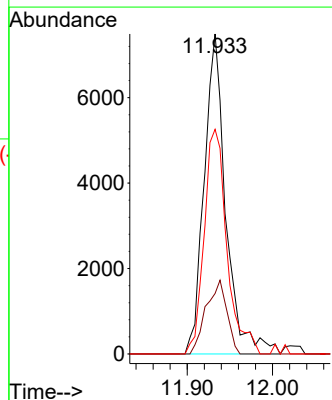
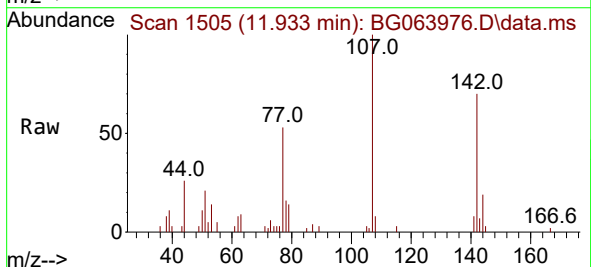
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

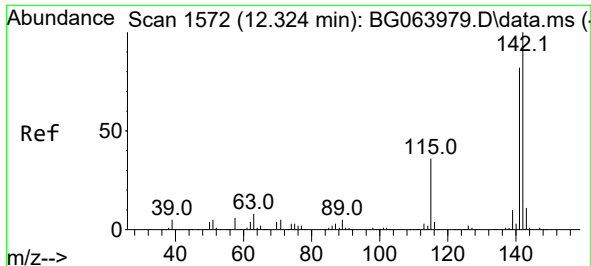
Tgt Ion:113 Resp: 3256
Ion Ratio Lower Upper
113 100
55 179.2 241.8 281.8#
56 150.9 171.5 211.5#



#36
4-Chloro-3-methylphenol
Concen: 3.687 ng
RT: 11.933 min Scan# 1505
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

Tgt Ion:107 Resp: 13212
Ion Ratio Lower Upper
107 100
144 18.9 19.2 28.8#
142 70.2 58.9 88.3

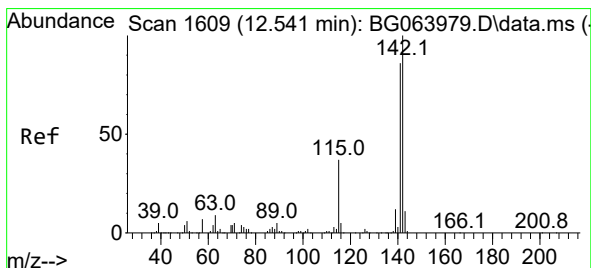
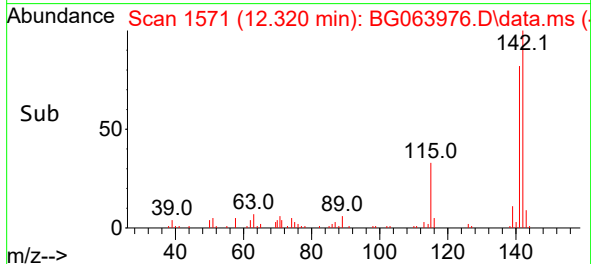
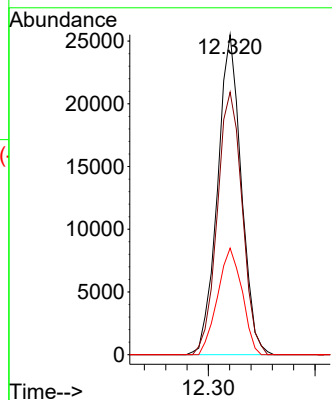
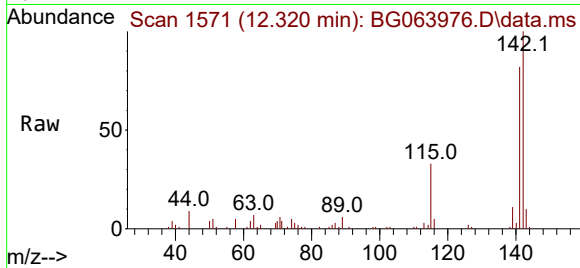




#37
2-Methylnaphthalene
Concen: 4.834 ng
RT: 12.320 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

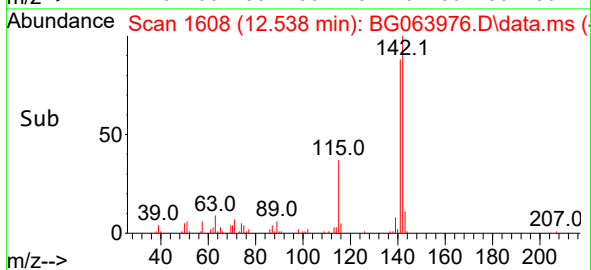
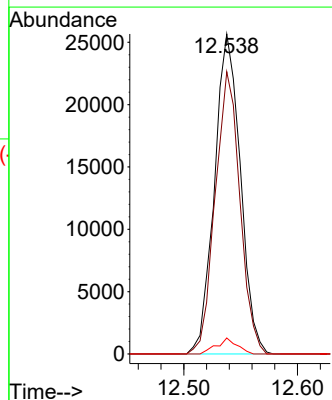
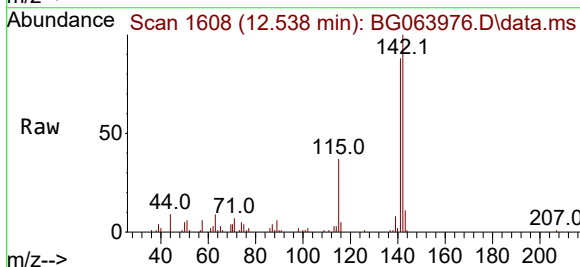
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

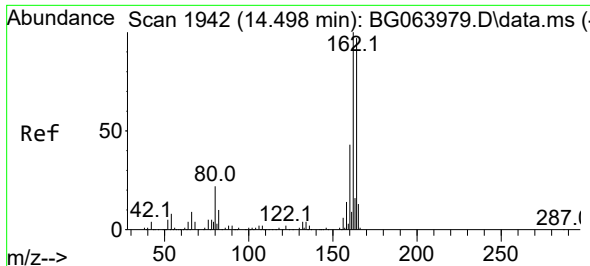
Tgt Ion:142 Resp: 39386
Ion Ratio Lower Upper
142 100
141 82.1 65.8 98.8
115 33.3 28.9 43.3



#38
1-Methylnaphthalene
Concen: 5.061 ng
RT: 12.538 min Scan# 1608
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

Tgt Ion:142 Resp: 40640
Ion Ratio Lower Upper
142 100
141 88.2 69.2 103.8
116 5.0 3.6 5.4

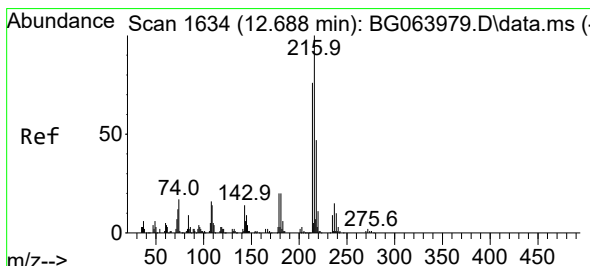
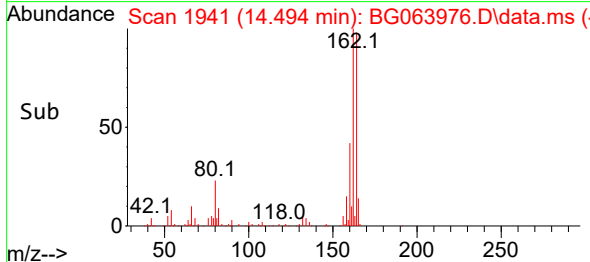
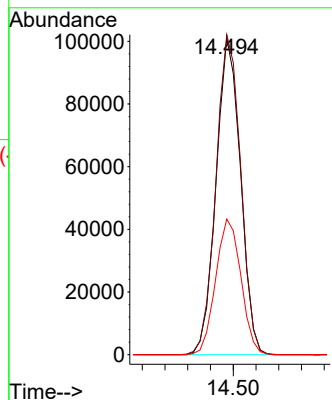
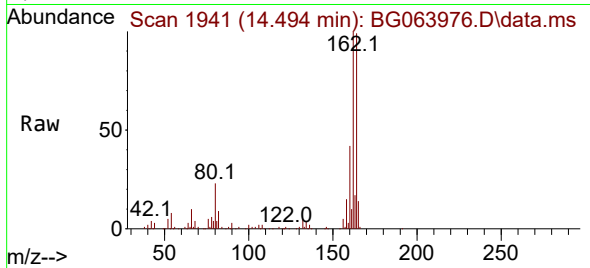




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.494 min Scan# 1942
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

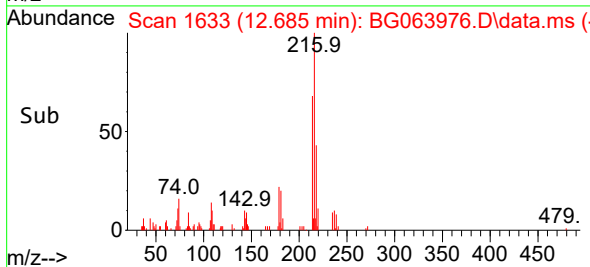
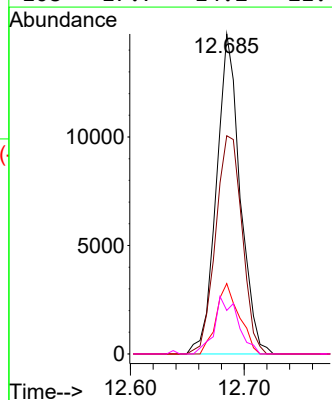
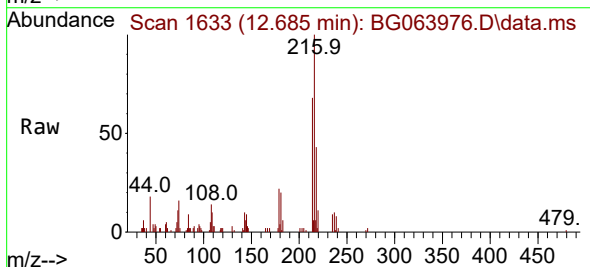
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

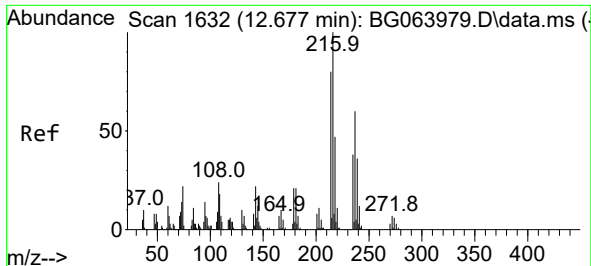
Tgt Ion:164 Resp: 150510
Ion Ratio Lower Upper
164 100
162 100.9 82.3 123.5
160 42.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.747 ng
RT: 12.685 min Scan# 1633
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

Tgt Ion:216 Resp: 21324
Ion Ratio Lower Upper
216 100
214 76.2 62.9 94.3
179 21.3 16.6 25.0
108 17.7 14.2 21.4

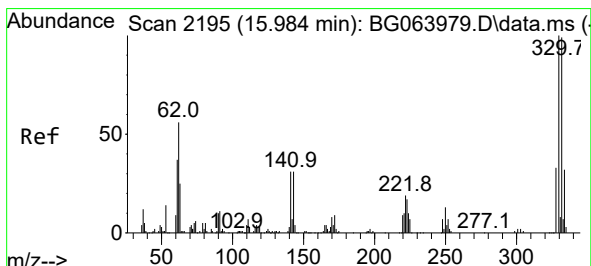
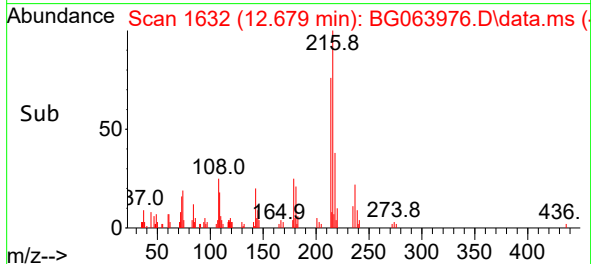
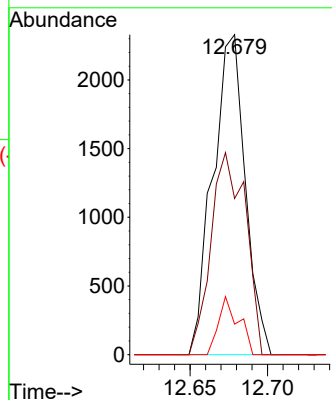
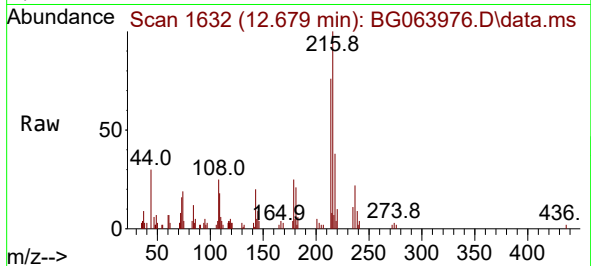




#41
Hexachlorocyclopentadiene
Concen: 3.272 ng
RT: 12.679 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

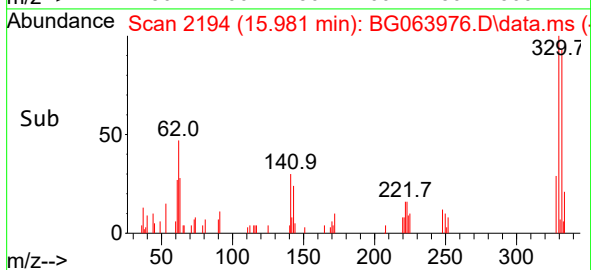
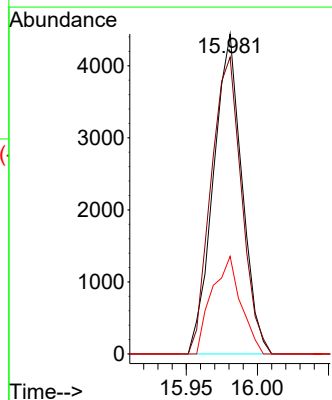
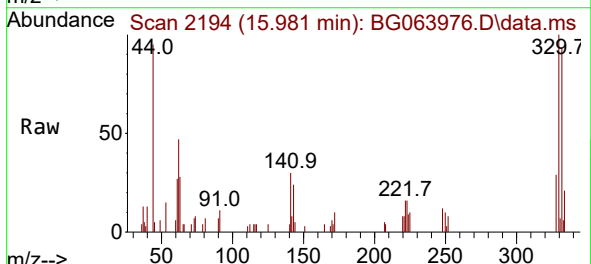
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

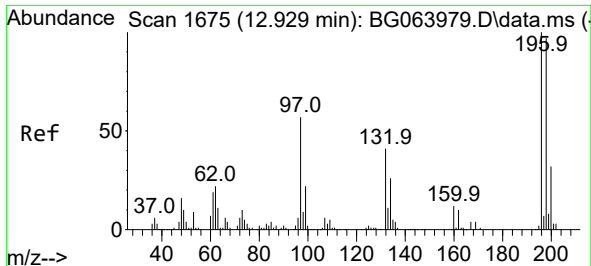
Tgt Ion:237 Resp: 3394
Ion Ratio Lower Upper
237 100
235 48.8 43.8 83.8
272 9.5 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 4.114 ng
RT: 15.981 min Scan# 2194
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

Tgt Ion:330 Resp: 6211
Ion Ratio Lower Upper
330 100
332 98.9 79.0 118.6
141 30.8 27.2 40.8





#43

2,4,6-Trichlorophenol

Concen: 2.348 ng

RT: 12.925 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

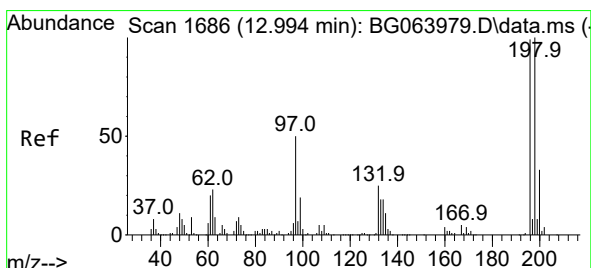
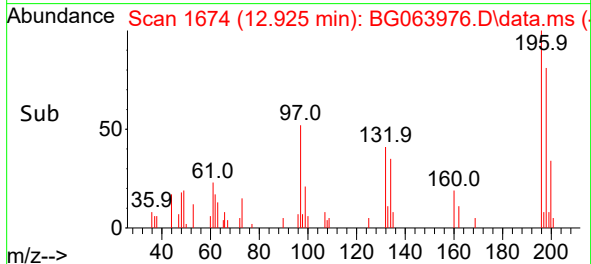
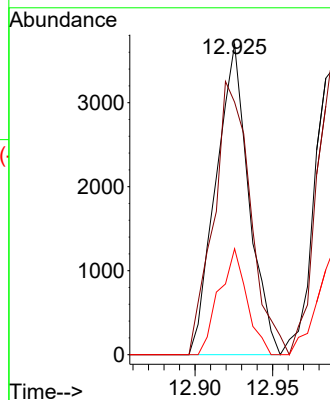
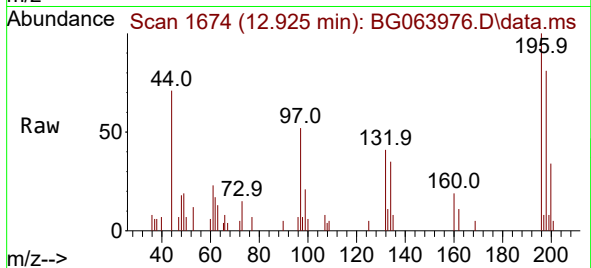
Tgt Ion:196 Resp: 5463

Ion Ratio Lower Upper

196 100

198 81.3 77.9 116.9

200 34.1 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 2.489 ng

RT: 12.996 min Scan# 1686

Delta R.T. 0.002 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

Tgt Ion:196 Resp: 6632

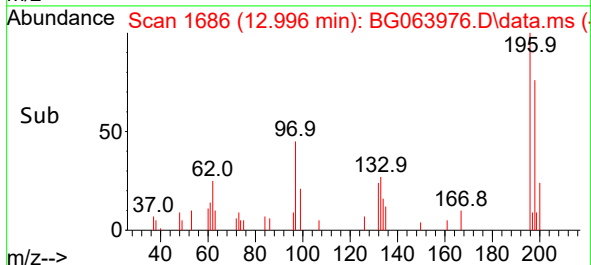
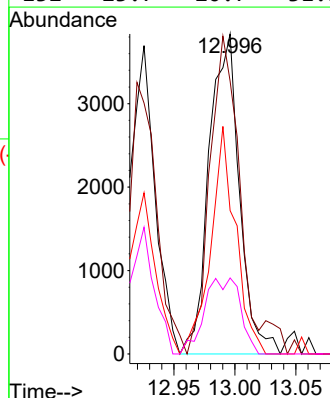
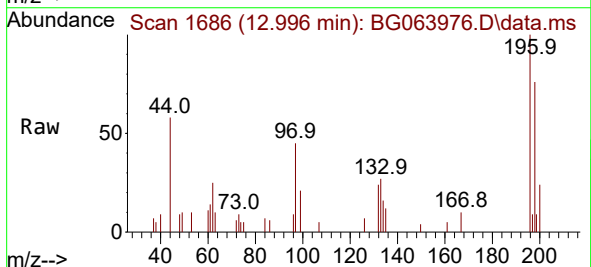
Ion Ratio Lower Upper

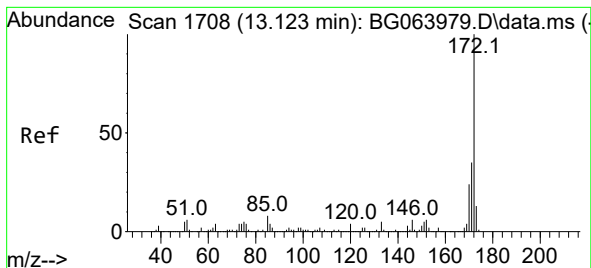
196 100

198 85.3 81.1 121.7

97 44.8 41.2 61.8

132 23.7 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 9.653 ng

RT: 13.119 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

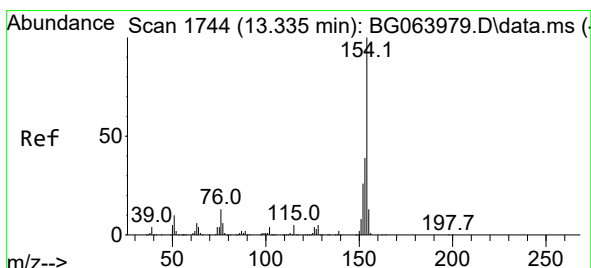
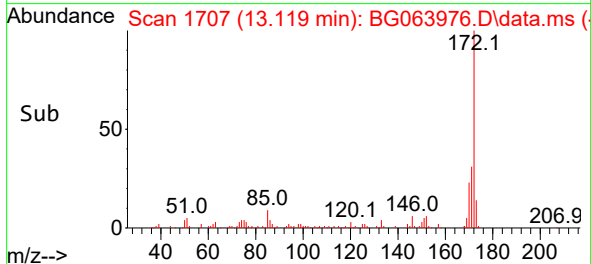
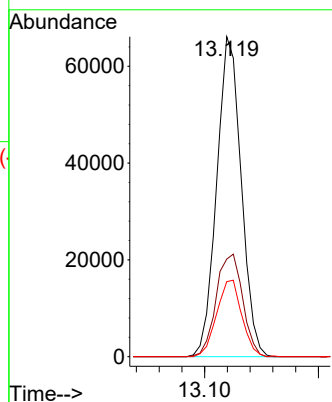
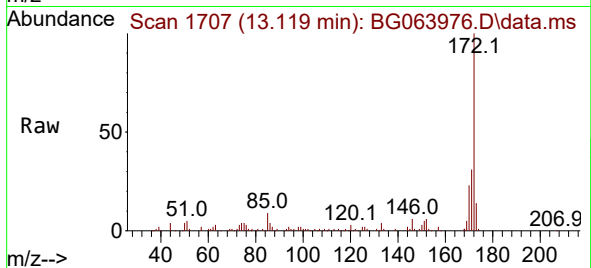
Tgt Ion:172 Resp: 98850

Ion Ratio Lower Upper

172 100

171 30.5 27.8 41.6

170 23.4 19.4 29.2



#46

1,1'-Biphenyl

Concen: 4.939 ng

RT: 13.331 min Scan# 1743

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

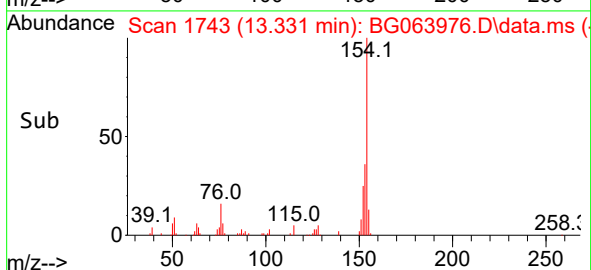
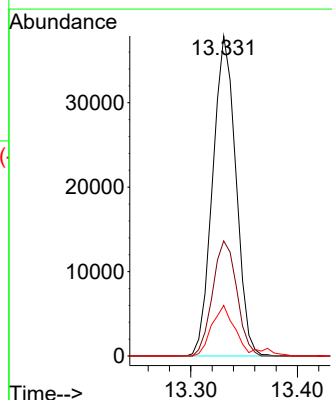
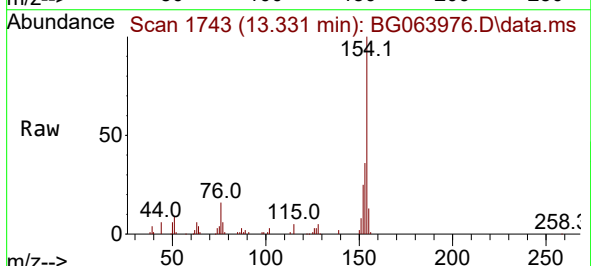
Tgt Ion:154 Resp: 57237

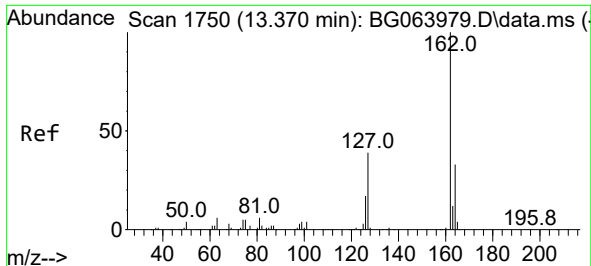
Ion Ratio Lower Upper

154 100

153 35.9 19.3 59.3

76 15.8 0.0 33.3

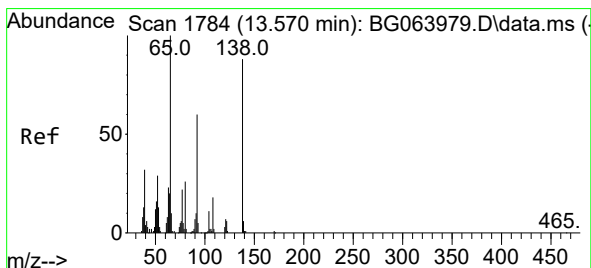
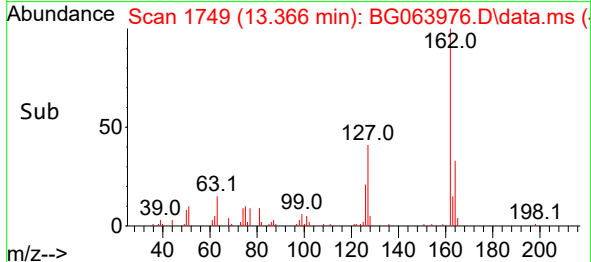
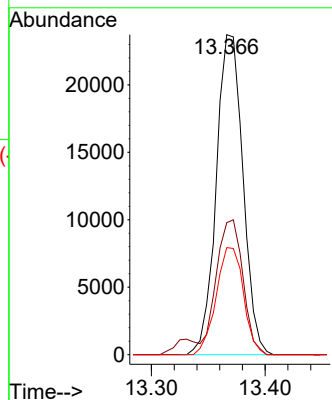
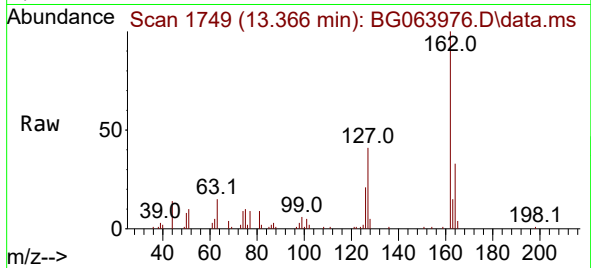




#47
2-Chloronaphthalene
Concen: 4.321 ng
RT: 13.366 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

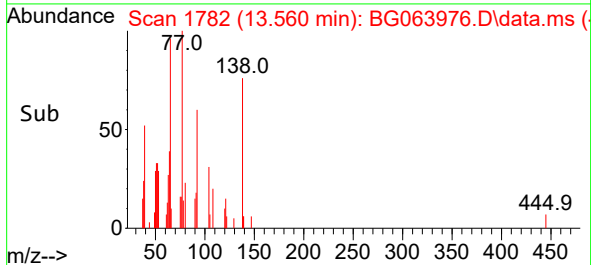
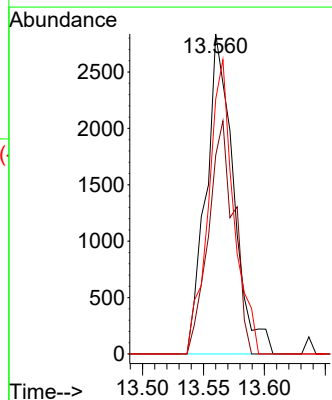
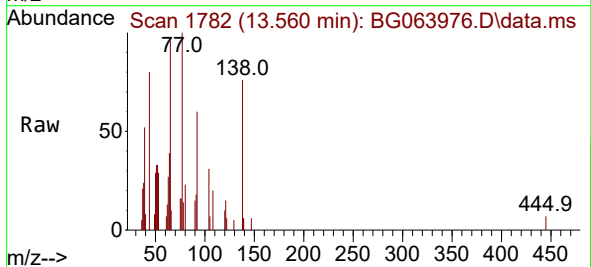
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

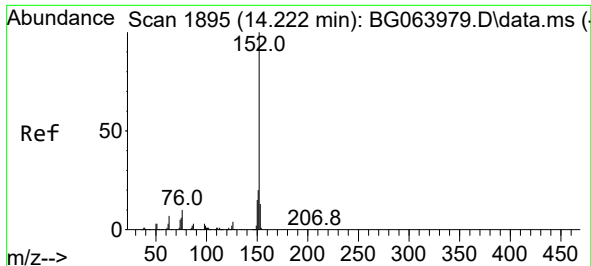
Tgt Ion:162 Resp: 38700
Ion Ratio Lower Upper
162 100
127 41.2 33.4 50.2
164 33.5 26.0 39.0



#48
2-Nitroaniline
Concen: 2.540 ng
RT: 13.560 min Scan# 1782
Delta R.T. -0.010 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

Tgt Ion: 65 Resp: 4447
Ion Ratio Lower Upper
65 100
92 62.1 47.6 71.4
138 79.7 70.6 106.0

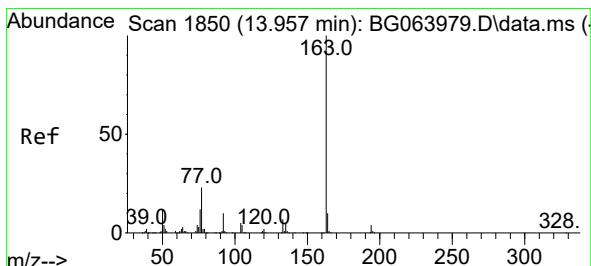
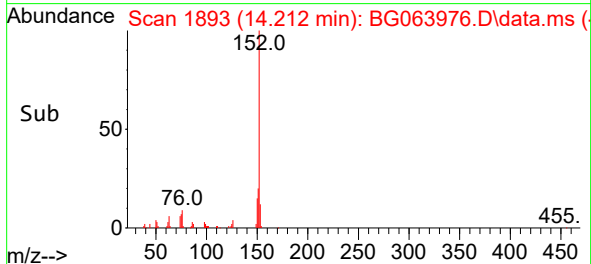
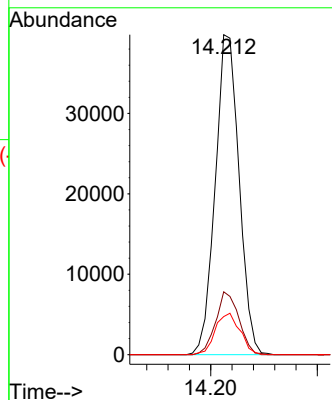
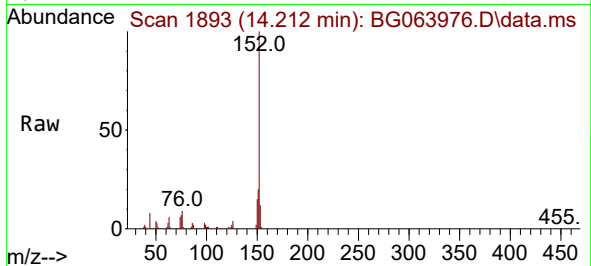




#49
Acenaphthylene
Concen: 4.662 ng
RT: 14.212 min Scan# 1893
Delta R.T. -0.010 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

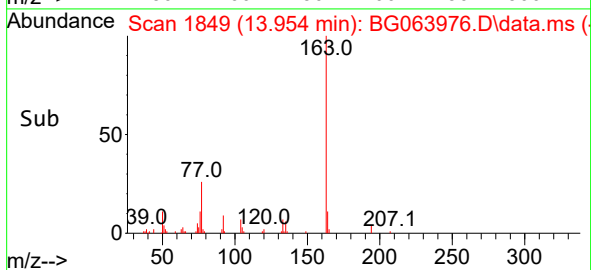
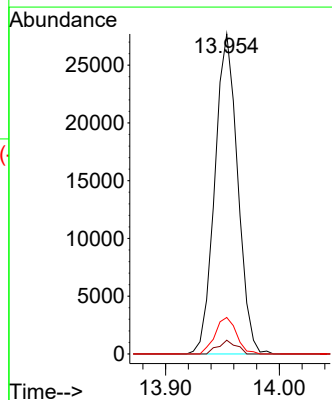
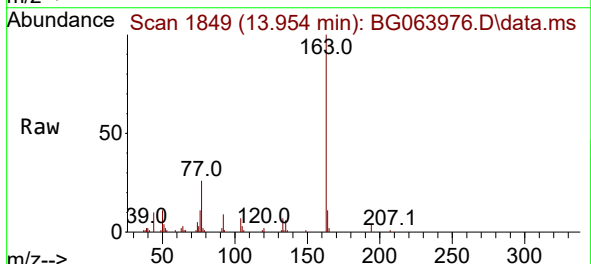
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

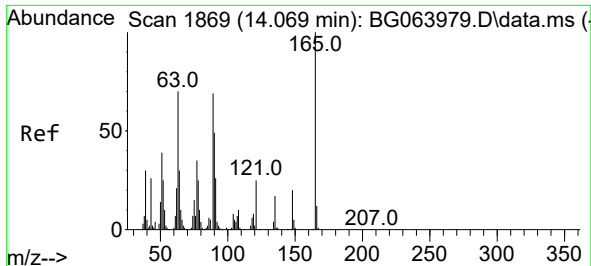
Tgt Ion:152 Resp: 61714
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 11.9 10.3 15.5



#50
Dimethylphthalate
Concen: 3.614 ng
RT: 13.954 min Scan# 1849
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

Tgt Ion:163 Resp: 38723
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.4
164 11.4 8.0 12.0

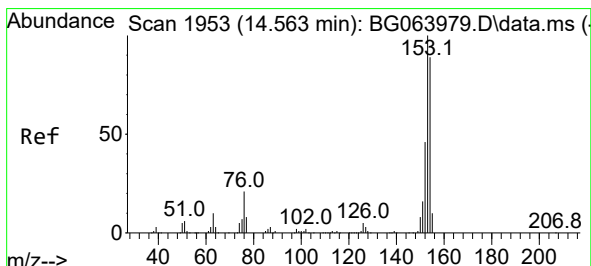
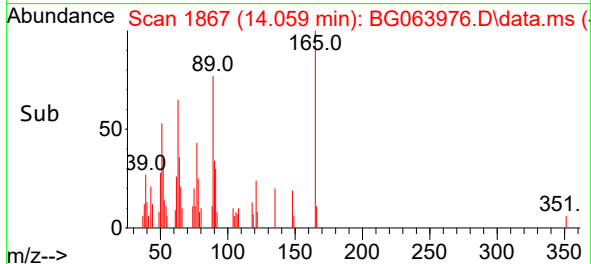
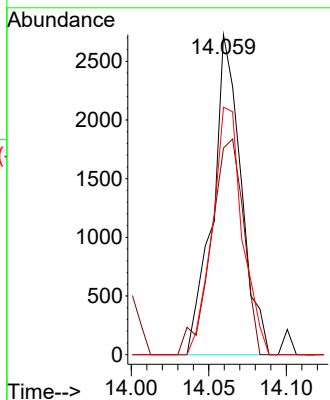
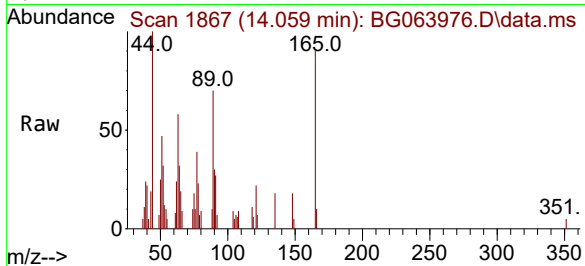




#51
2,6-Dinitrotoluene
Concen: 2.209 ng
RT: 14.059 min Scan# 1867
Delta R.T. -0.010 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

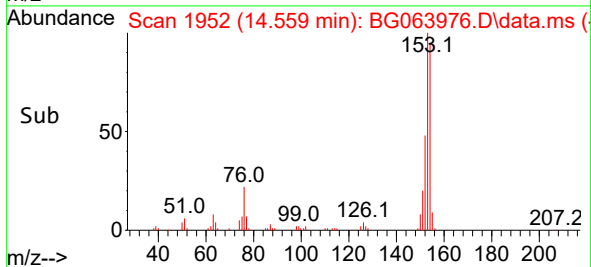
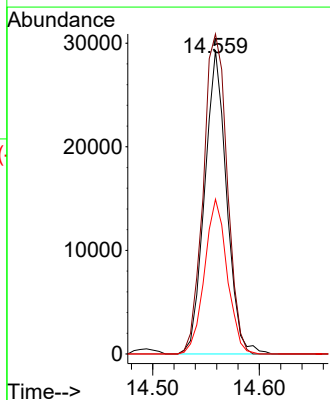
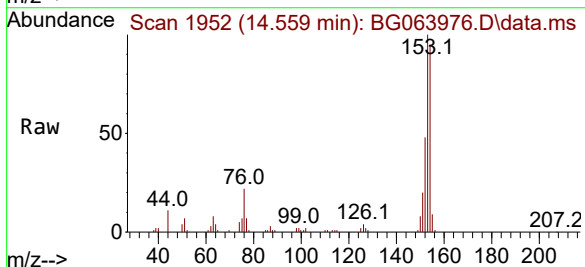
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

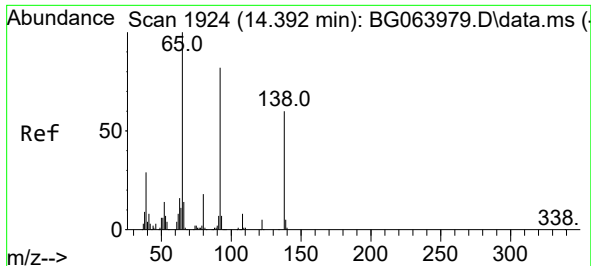
Tgt Ion:165 Resp: 3474
Ion Ratio Lower Upper
165 100
63 64.5 57.7 86.5
89 77.3 55.6 83.4



#52
Acenaphthene
Concen: 4.555 ng
RT: 14.559 min Scan# 1952
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

Tgt Ion:154 Resp: 41919
Ion Ratio Lower Upper
154 100
153 105.4 90.2 135.2
152 50.9 41.1 61.7

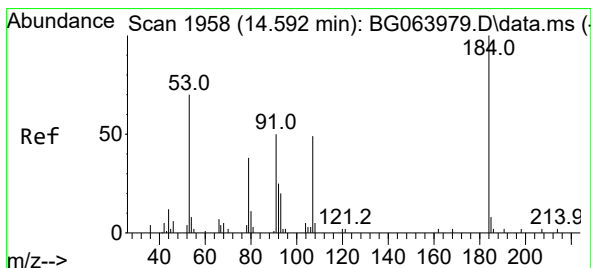
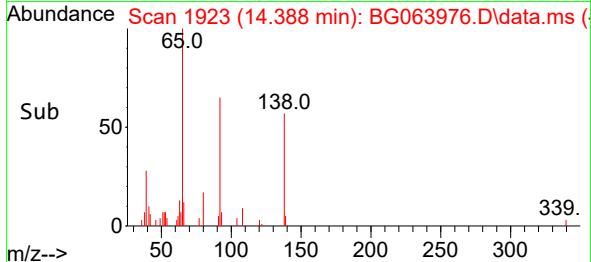
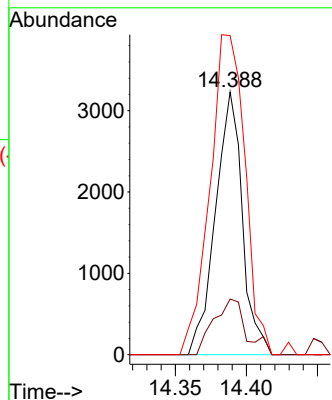
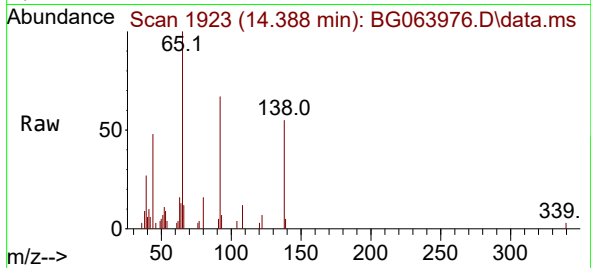




#53
3-Nitroaniline
Concen: 2.559 ng
RT: 14.388 min Scan# 1923
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

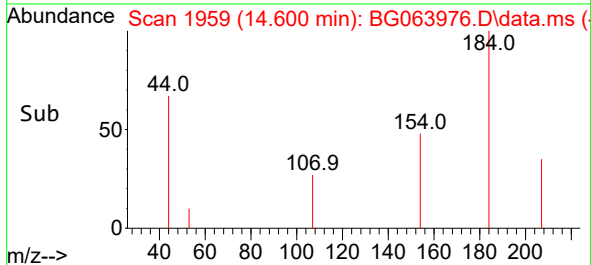
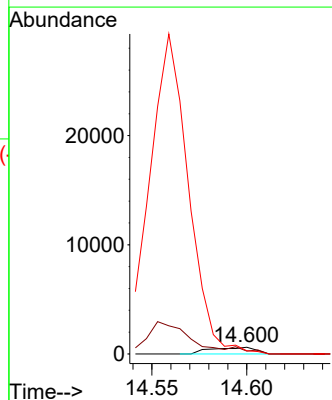
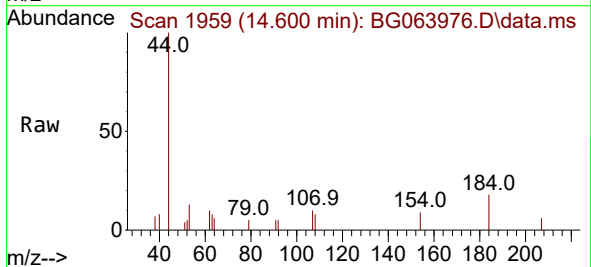
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

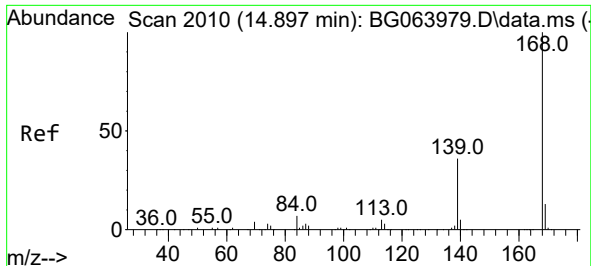
Tgt Ion:138 Resp: 4253
Ion Ratio Lower Upper
138 100
108 21.2 10.3 15.5#
92 121.4 109.0 163.4



#54
2,4-Dinitrophenol
Concen: 2.097 ng
RT: 14.600 min Scan# 1959
Delta R.T. 0.008 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

Tgt Ion:184 Resp: 990
Ion Ratio Lower Upper
184 100
63 43.4 67.3 100.9#
154 48.0 65.9 98.9#

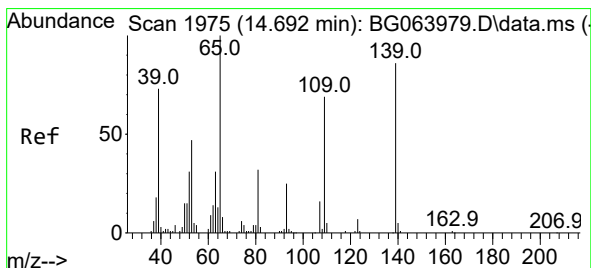
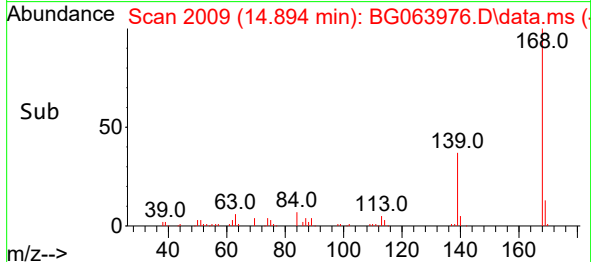
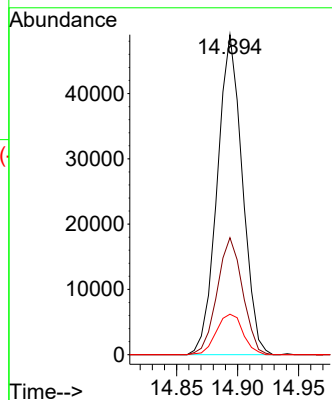
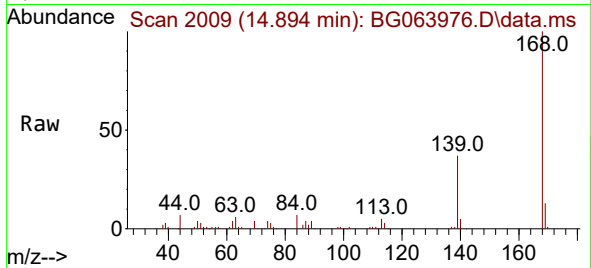




#55
Dibenzofuran
Concen: 4.937 ng
RT: 14.894 min Scan# 2010
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

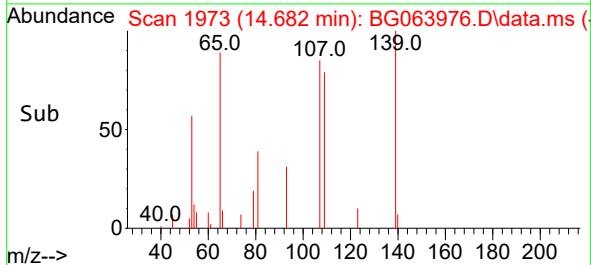
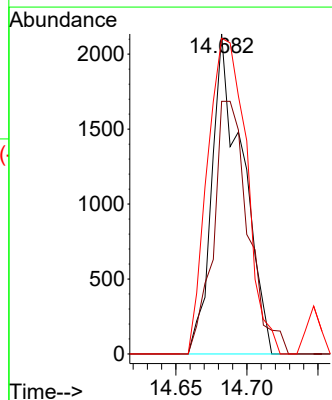
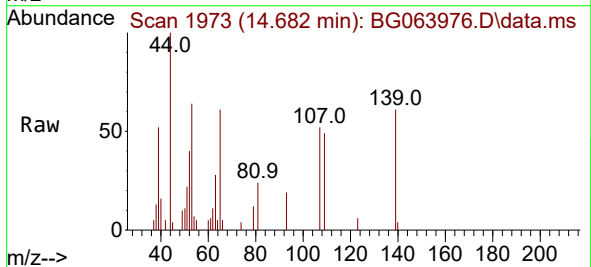
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

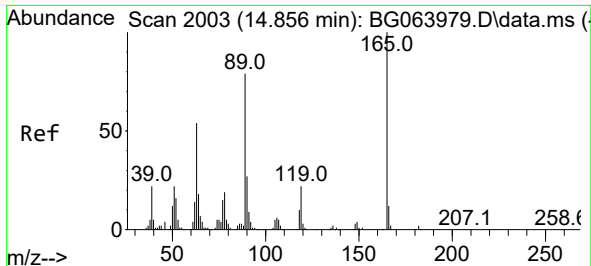
Tgt Ion:168 Resp: 70135
Ion Ratio Lower Upper
168 100
139 36.5 28.6 43.0
169 12.7 10.6 16.0



#56
4-Nitrophenol
Concen: 2.144 ng
RT: 14.682 min Scan# 1973
Delta R.T. -0.010 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

Tgt Ion:139 Resp: 3224
Ion Ratio Lower Upper
139 100
109 79.0 60.1 100.1
65 98.6 96.2 136.2





#57

2,4-Dinitrotoluene

Concen: 2.299 ng

RT: 14.847 min Scan# 2003

Delta R.T. -0.010 min

Lab File: BG063976.D

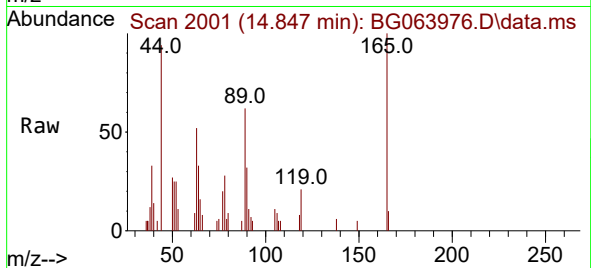
Acq: 3 Feb 2025 11:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:165 Resp: 4695

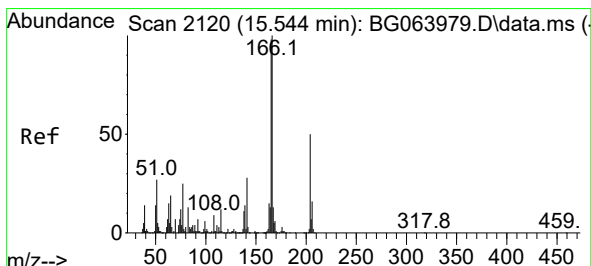
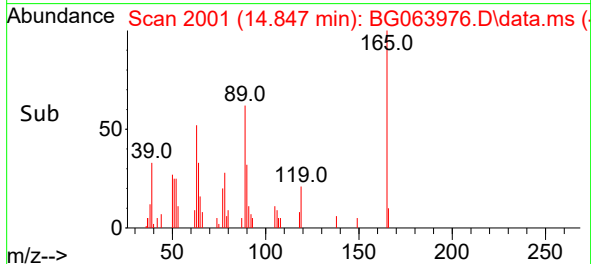
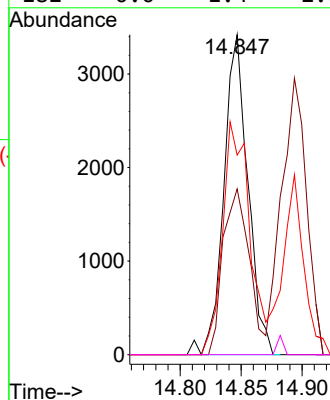
Ion Ratio Lower Upper

165 100

63 51.8 43.6 65.4

89 62.3 63.1 94.7#

182 0.0 1.4 2.0#



#58

Fluorene

Concen: 4.870 ng

RT: 15.546 min Scan# 2120

Delta R.T. 0.002 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

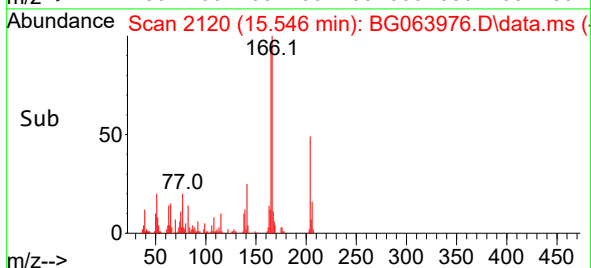
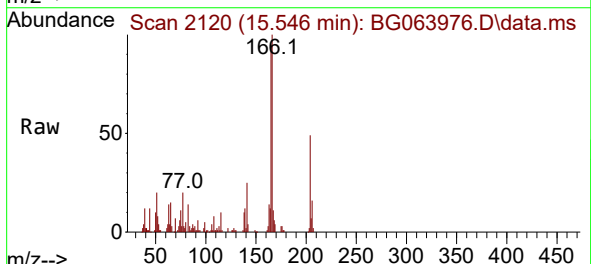
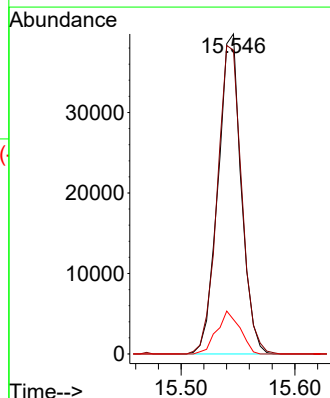
Tgt Ion:166 Resp: 56205

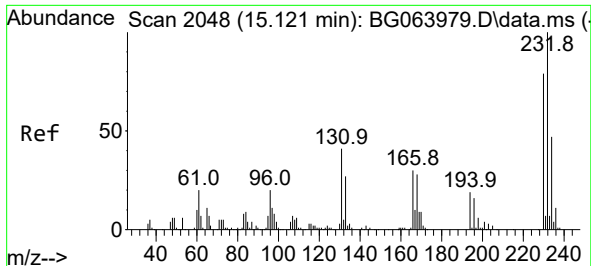
Ion Ratio Lower Upper

166 100

165 94.9 78.7 118.1

167 10.8 10.1 15.1

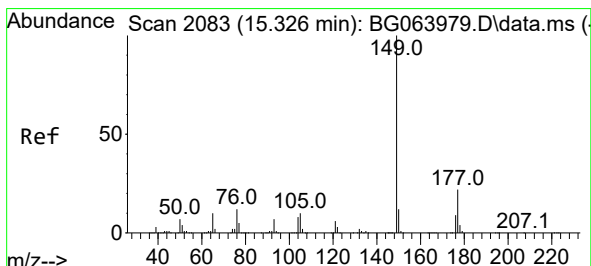
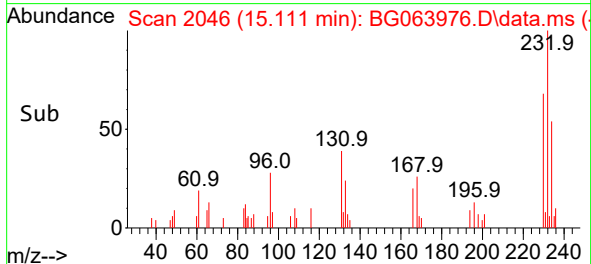
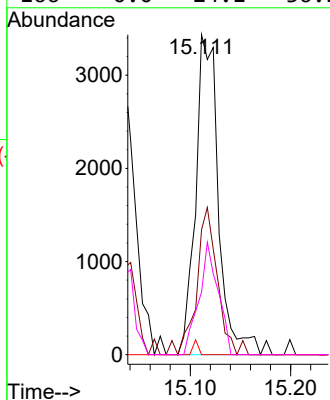
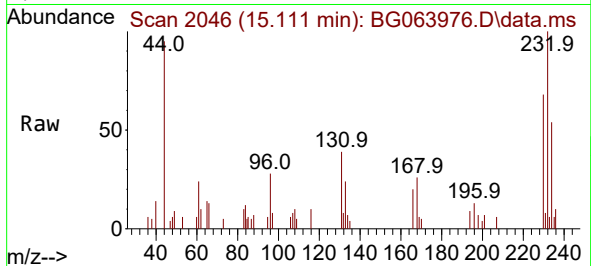




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.307 ng
RT: 15.111 min Scan# 2046
Delta R.T. -0.010 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

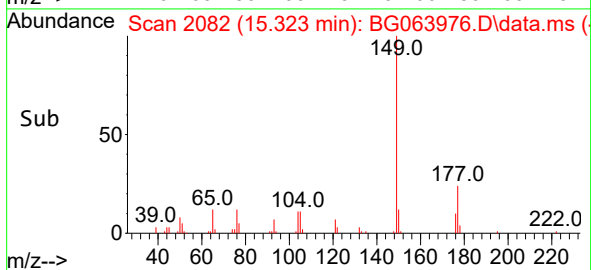
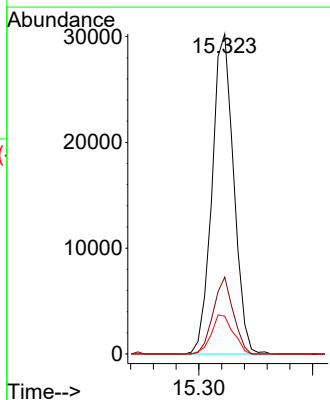
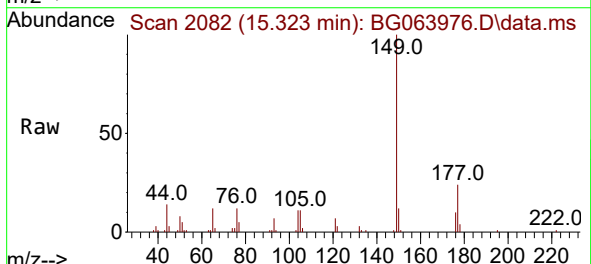
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

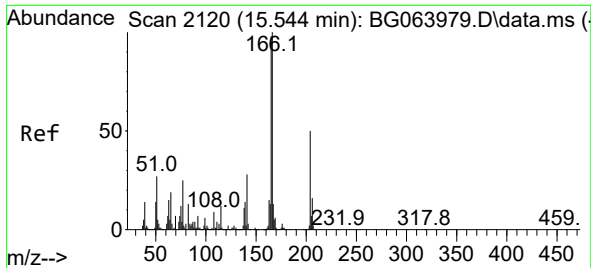
Tgt Ion:232 Resp: 5485
Ion Ratio Lower Upper
232 100
131 41.9 34.0 51.0
130 1.0 2.2 3.4#
166 0.0 24.1 36.1#



#60
Diethylphthalate
Concen: 3.477 ng
RT: 15.323 min Scan# 2082
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

Tgt Ion:149 Resp: 39972
Ion Ratio Lower Upper
149 100
177 24.0 18.0 27.0
150 11.8 9.7 14.5

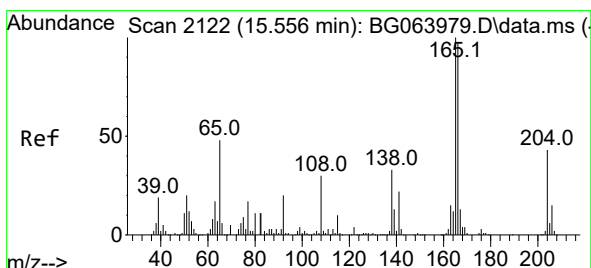
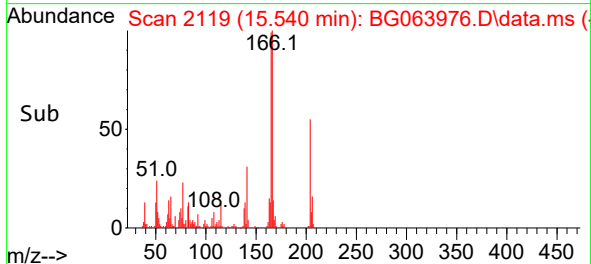
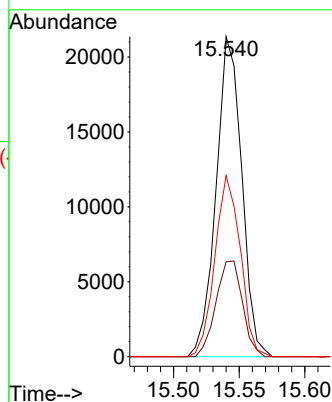
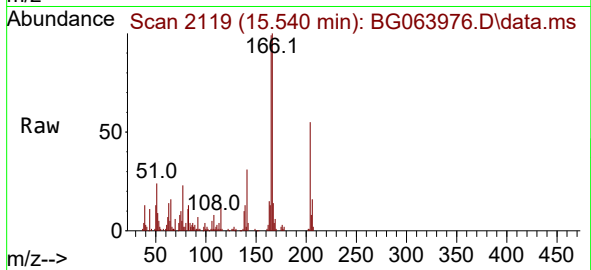




#61
4-Chlorophenyl-phenylether
Concen: 5.043 ng
RT: 15.540 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

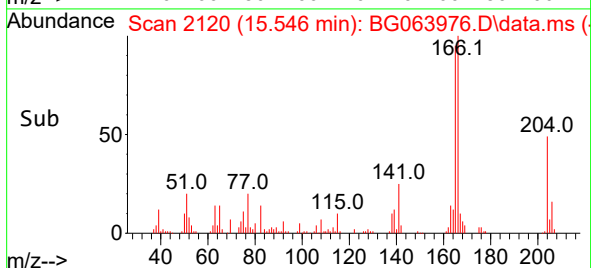
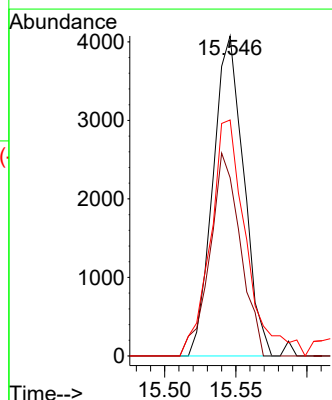
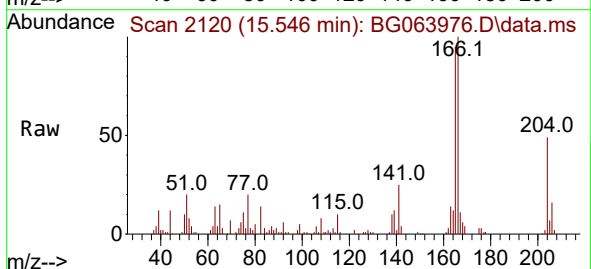
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

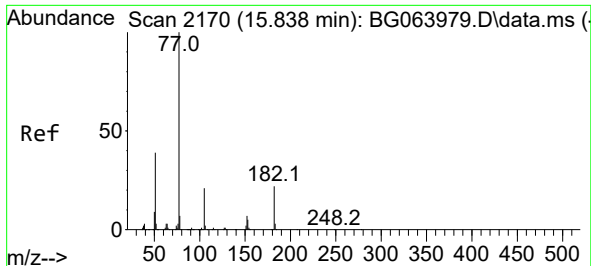
Tgt Ion:204 Resp: 29007
Ion Ratio Lower Upper
204 100
206 29.7 25.8 38.6
141 56.6 44.6 67.0



#62
4-Nitroaniline
Concen: 3.185 ng
RT: 15.546 min Scan# 2120
Delta R.T. -0.010 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

Tgt Ion:138 Resp: 6135
Ion Ratio Lower Upper
138 100
92 55.7 40.3 80.3
108 73.8 69.3 109.3

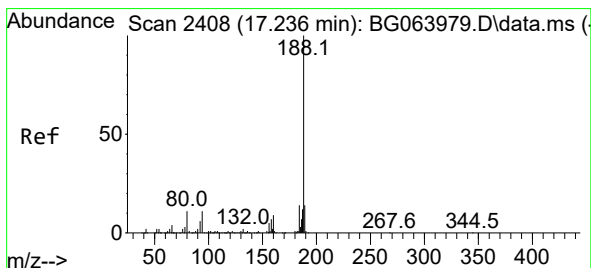
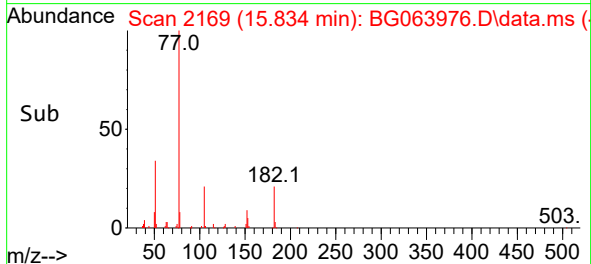
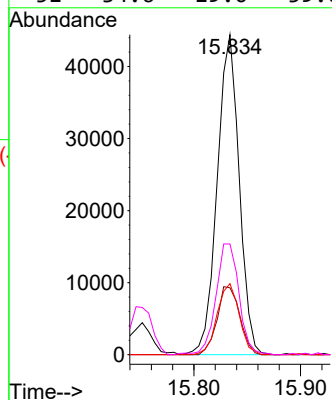
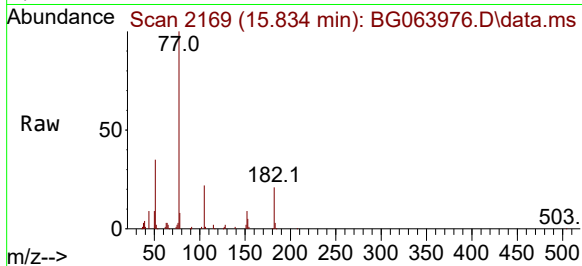




#63
Azobenzene
Concen: 5.067 ng
RT: 15.834 min Scan# 2170
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

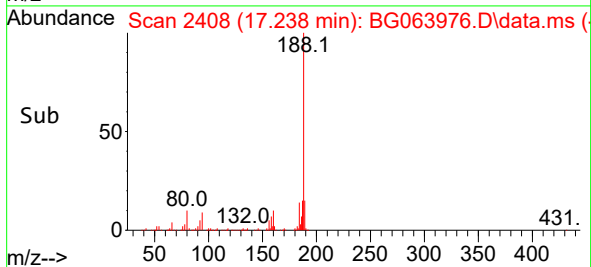
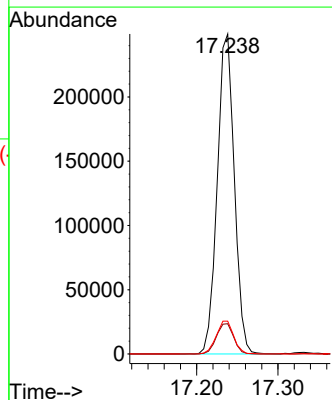
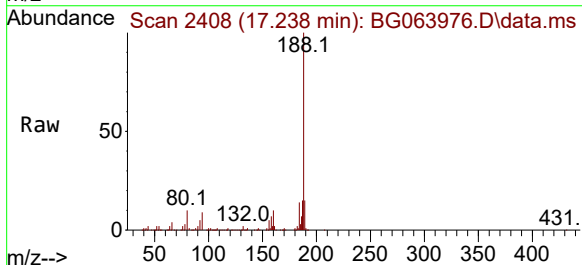
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

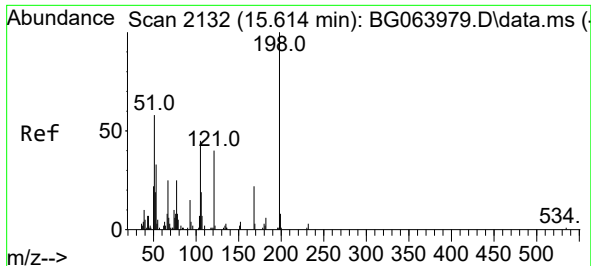
Tgt Ion: 77 Resp: 63559
Ion Ratio Lower Upper
77 100
182 20.9 2.3 42.3
105 22.2 1.0 41.0
51 34.6 19.0 59.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.238 min Scan# 2408
Delta R.T. 0.002 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

Tgt Ion:188 Resp: 363622
Ion Ratio Lower Upper
188 100
94 9.5 8.6 13.0
80 10.2 8.5 12.7

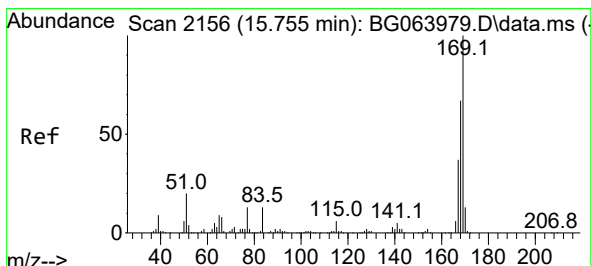
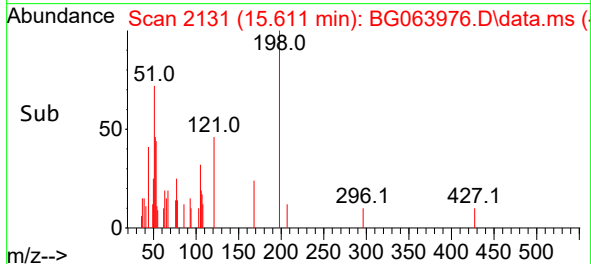
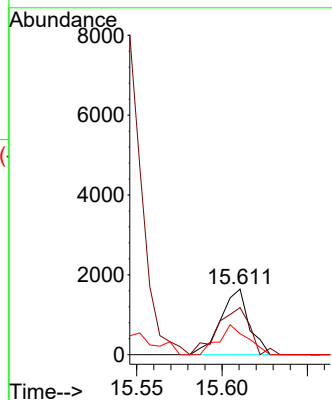
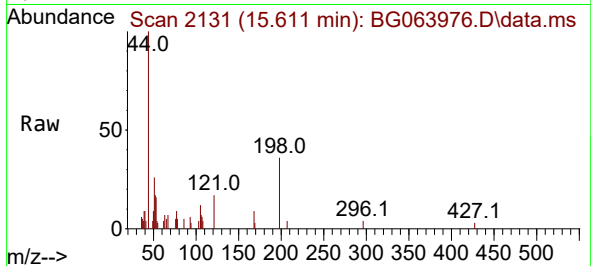




#65
4,6-Dinitro-2-methylphenol
Concen: 2.082 ng
RT: 15.611 min Scan# 2132
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

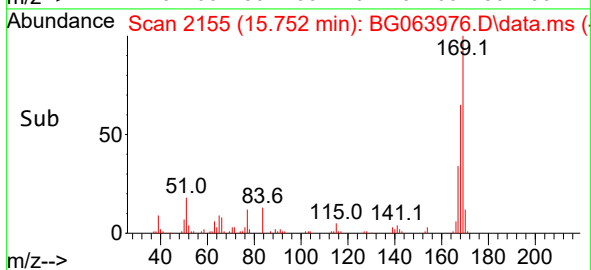
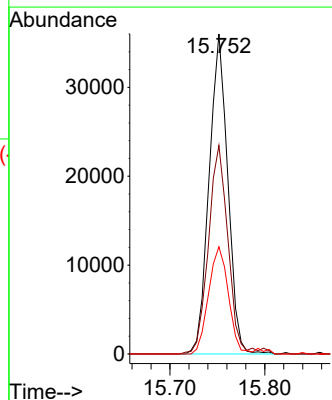
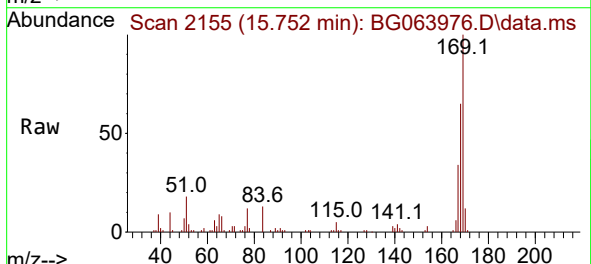
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

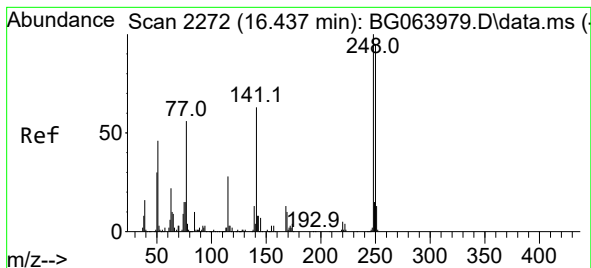
Tgt Ion:198 Resp: 1885
Ion Ratio Lower Upper
198 100
51 71.6 45.4 85.4
105 32.0 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 4.597 ng
RT: 15.752 min Scan# 2155
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

Tgt Ion:169 Resp: 49093
Ion Ratio Lower Upper
169 100
168 65.2 53.5 80.3
167 33.5 30.0 45.0

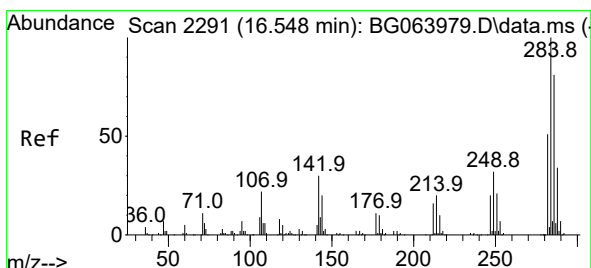
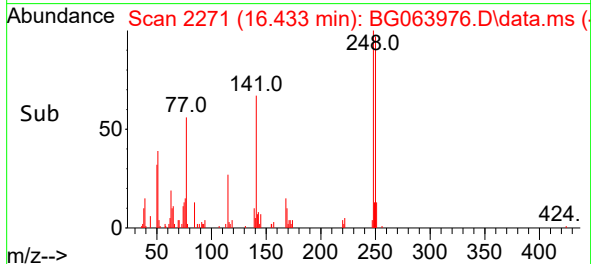
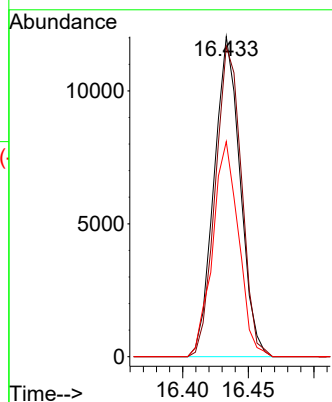
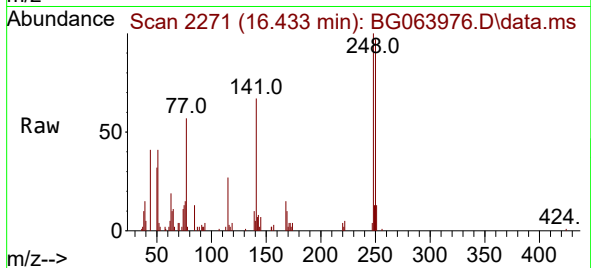




#67
4-Bromophenyl-phenylether
Concen: 4.316 ng
RT: 16.433 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

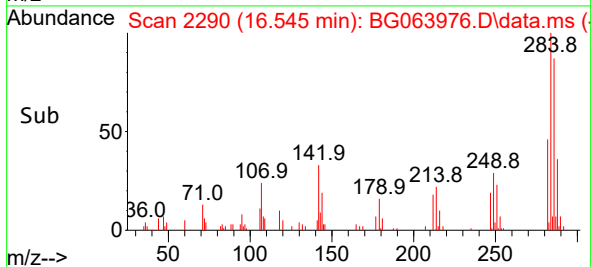
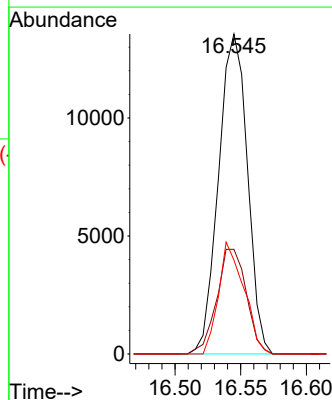
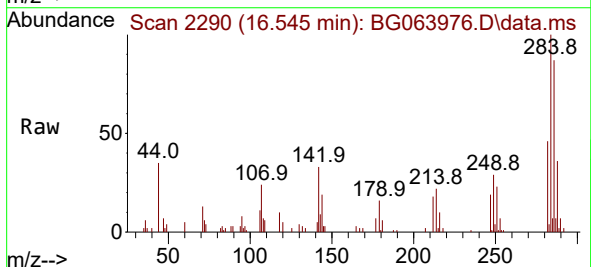
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

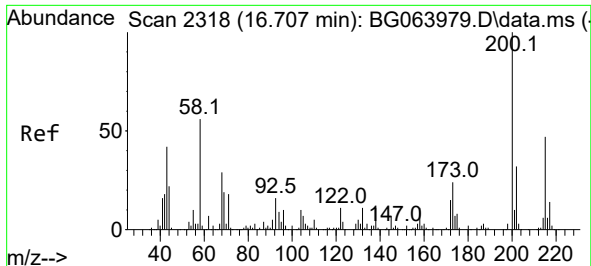
Tgt Ion:248 Resp: 16670
Ion Ratio Lower Upper
248 100
250 97.0 76.2 114.4
141 67.2 50.6 75.8



#68
Hexachlorobenzene
Concen: 4.556 ng
RT: 16.545 min Scan# 2290
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

Tgt Ion:284 Resp: 20705
Ion Ratio Lower Upper
284 100
142 32.7 23.8 35.8
249 33.3 25.9 38.9

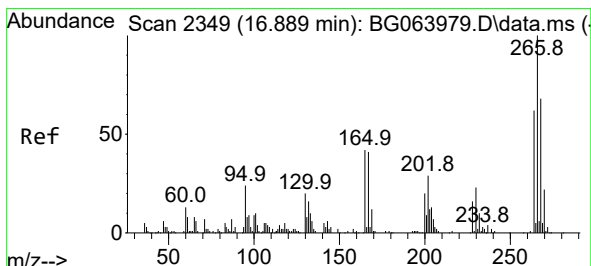
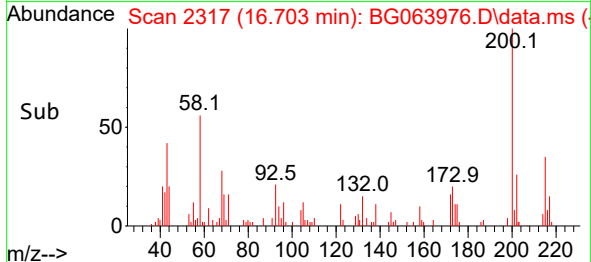
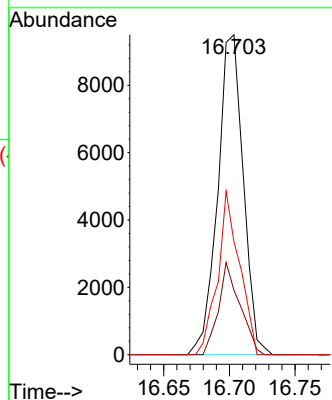
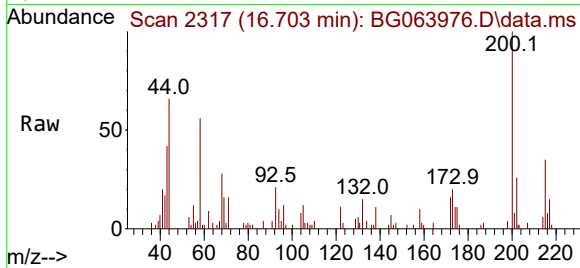




#69
Atrazine
Concen: 9.730 ng
RT: 16.703 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

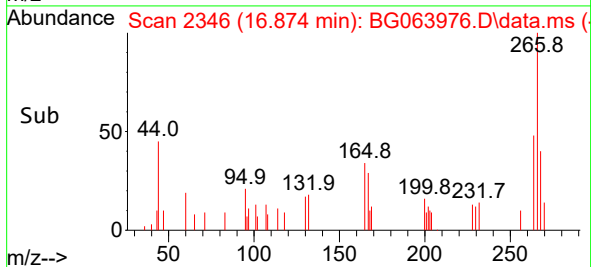
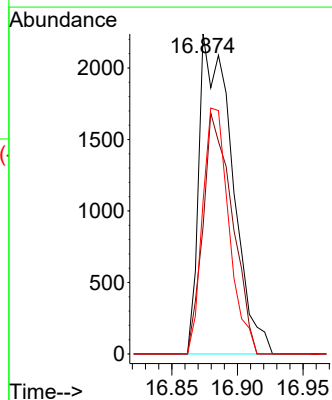
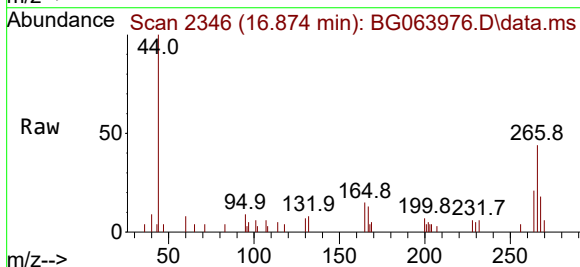
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

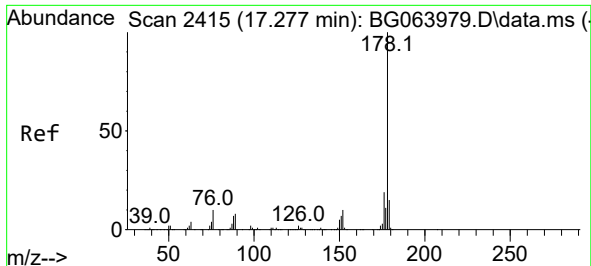
Tgt Ion:200 Resp: 12851
Ion Ratio Lower Upper
200 100
173 20.1 3.8 43.8
215 35.2 26.6 66.6



#70
Pentachlorophenol
Concen: 1.721 ng
RT: 16.874 min Scan# 2346
Delta R.T. -0.015 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

Tgt Ion:266 Resp: 3896
Ion Ratio Lower Upper
266 100
268 39.8 54.8 82.2#
264 47.6 50.0 75.0#

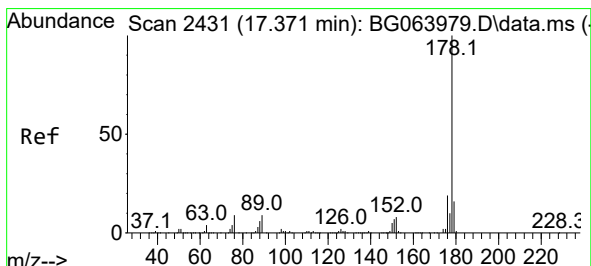
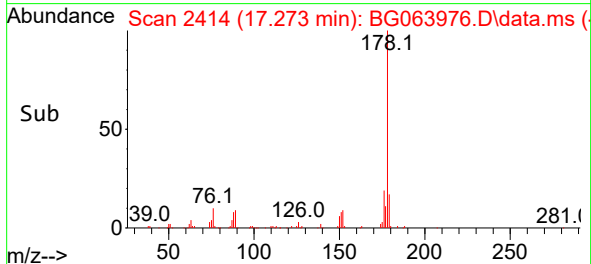
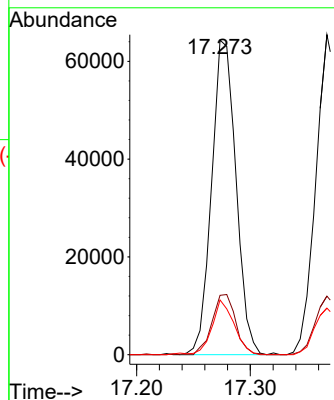
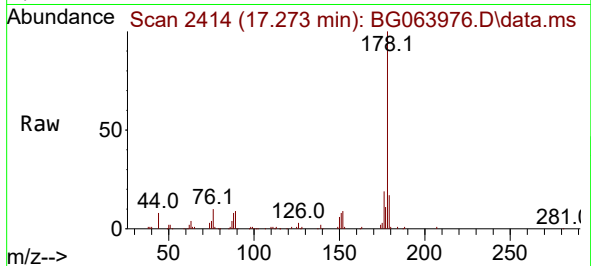




#71
Phenanthrene
Concen: 4.745 ng
RT: 17.273 min Scan# 2415
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

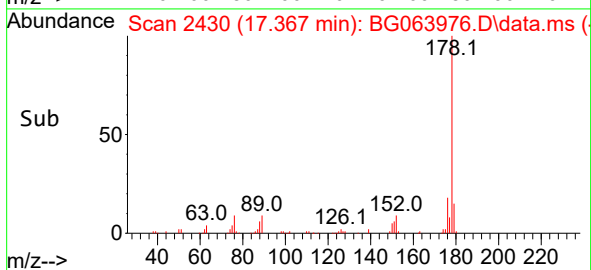
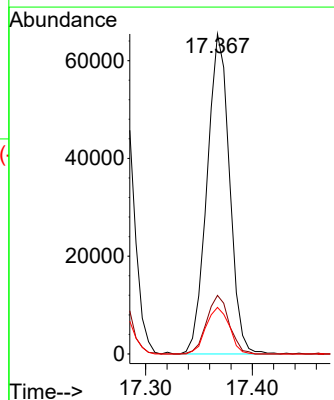
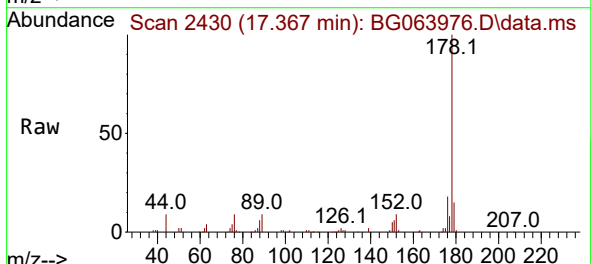
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

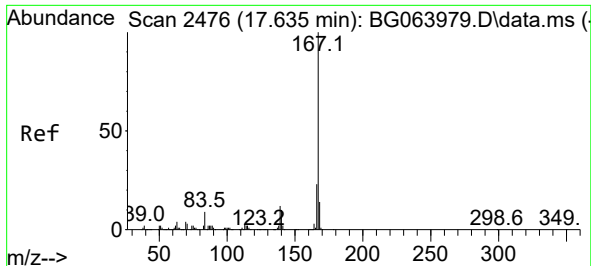
Tgt Ion:178 Resp: 95874
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 17.4 12.2 18.4



#72
Anthracene
Concen: 4.825 ng
RT: 17.367 min Scan# 2430
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

Tgt Ion:178 Resp: 95726
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 14.6 12.8 19.2

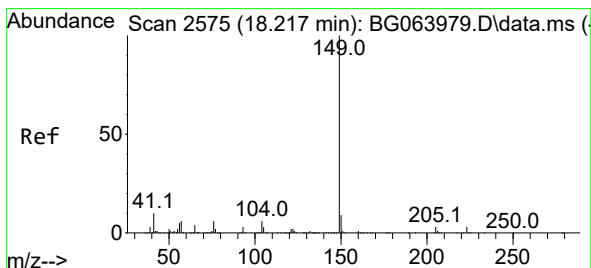
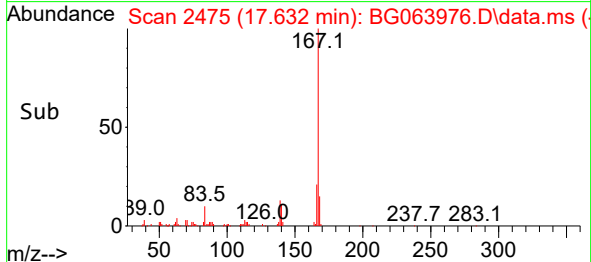
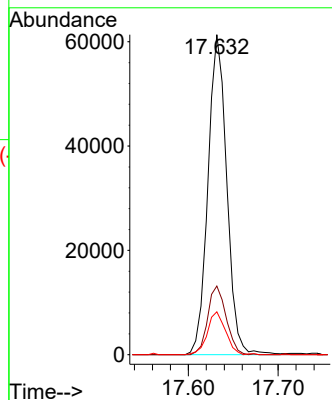
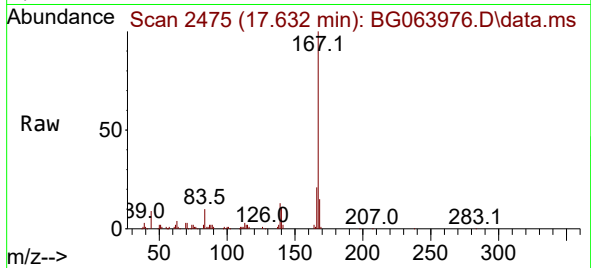




#73
Carbazole
Concen: 4.615 ng
RT: 17.632 min Scan# 2476
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

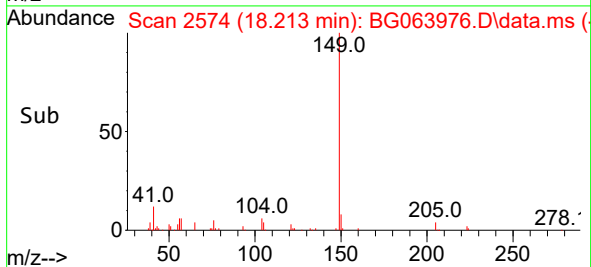
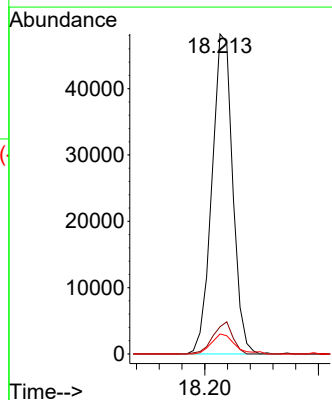
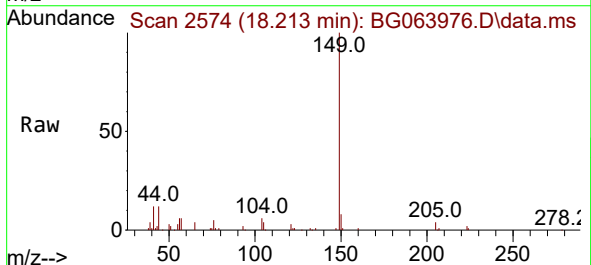
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

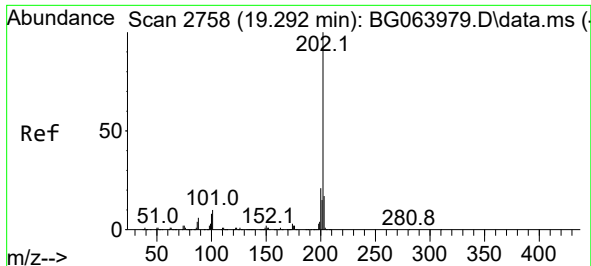
Tgt Ion:167 Resp: 89215
Ion Ratio Lower Upper
167 100
166 21.4 18.6 28.0
139 13.4 9.8 14.8



#74
Di-n-butylphthalate
Concen: 2.961 ng
RT: 18.213 min Scan# 2574
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

Tgt Ion:149 Resp: 60998
Ion Ratio Lower Upper
149 100
150 8.5 7.4 11.0
104 6.3 4.6 6.8

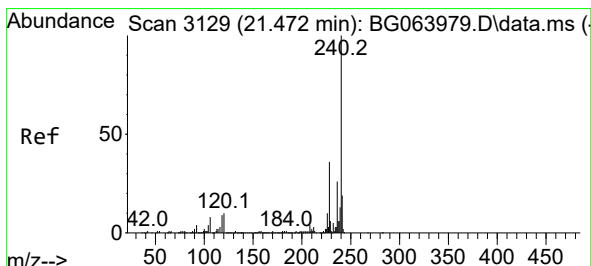
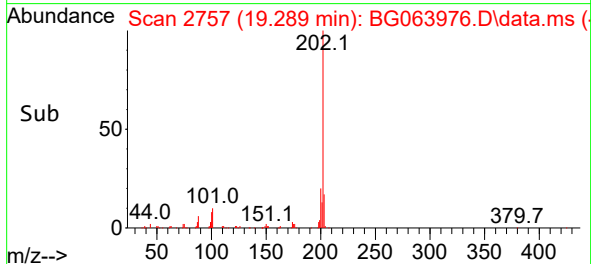
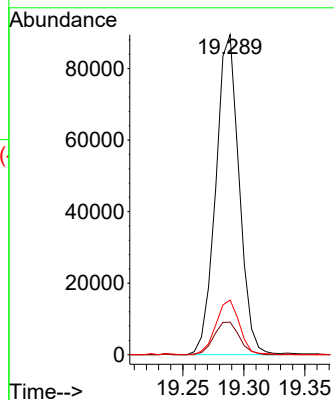
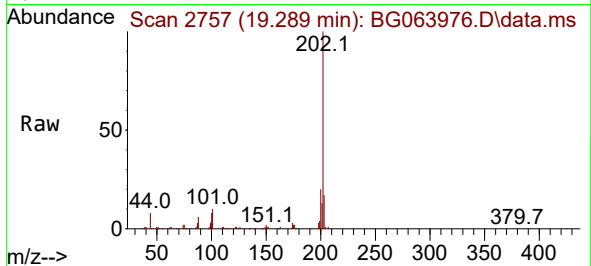




#75
Fluoranthene
Concen: 4.852 ng
RT: 19.289 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

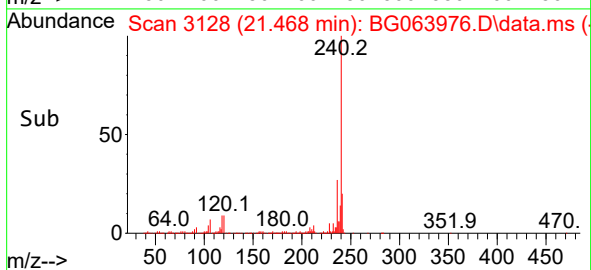
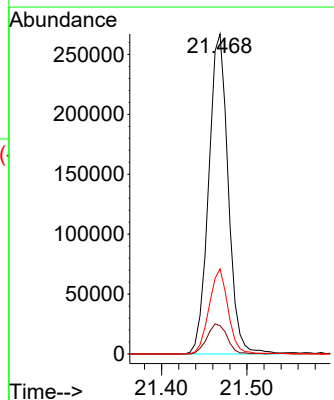
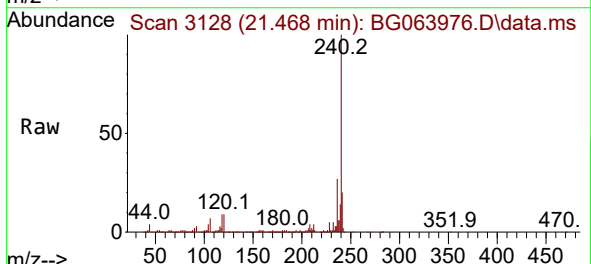
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

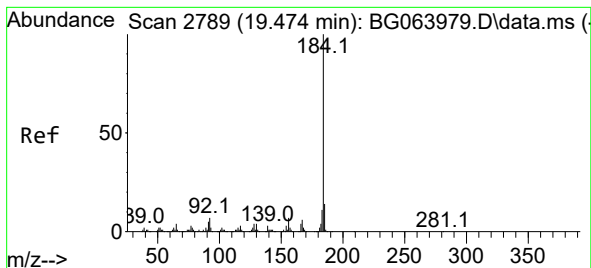
Tgt Ion:202 Resp: 119253
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.4
203 17.0 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3128
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

Tgt Ion:240 Resp: 424138
Ion Ratio Lower Upper
240 100
120 8.8 7.9 11.9
236 26.5 21.0 31.6





#77

Benzidine

Concen: 4.487 ng

RT: 19.471 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

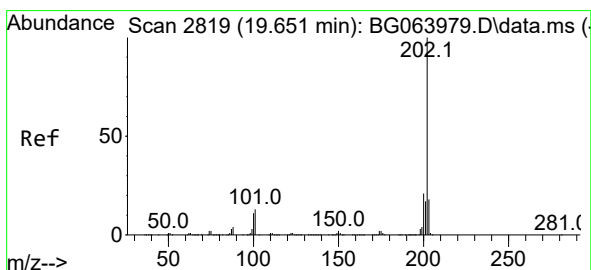
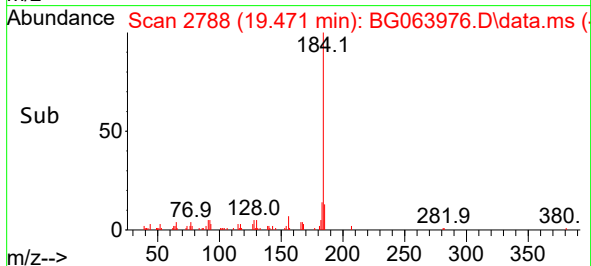
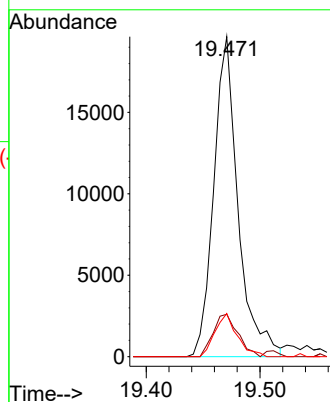
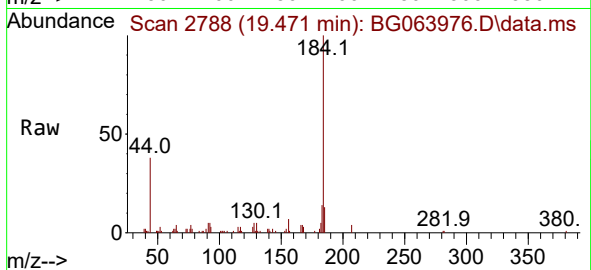
Tgt Ion:184 Resp: 29139

Ion Ratio Lower Upper

184 100

185 13.3 11.2 16.8

183 13.5 8.7 13.1#



#78

Pyrene

Concen: 4.522 ng

RT: 19.647 min Scan# 2818

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

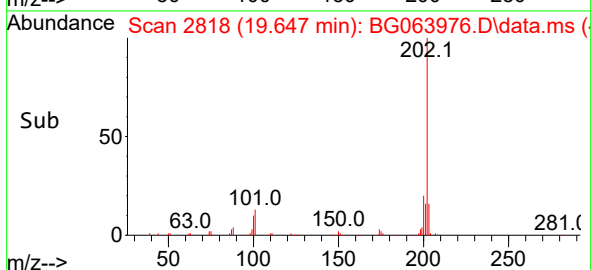
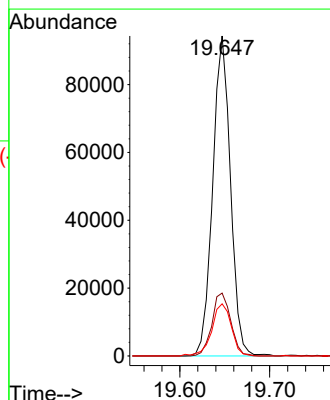
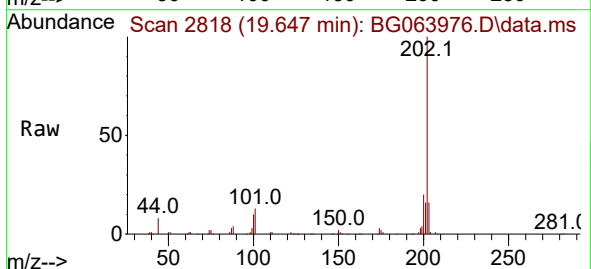
Tgt Ion:202 Resp: 129379

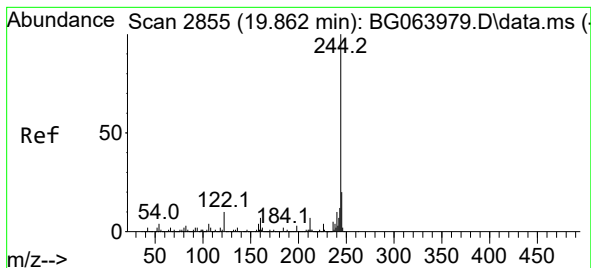
Ion Ratio Lower Upper

202 100

200 19.6 17.0 25.4

203 16.3 14.5 21.7





#79

Terphenyl-d14

Concen: 9.830 ng

RT: 19.859 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

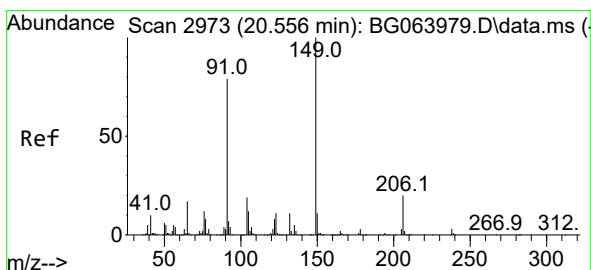
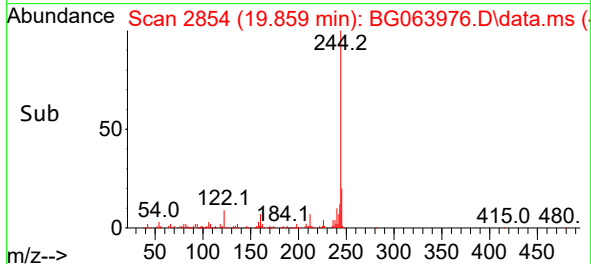
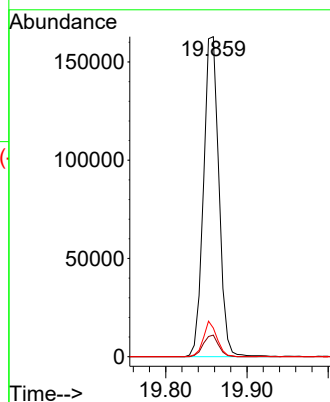
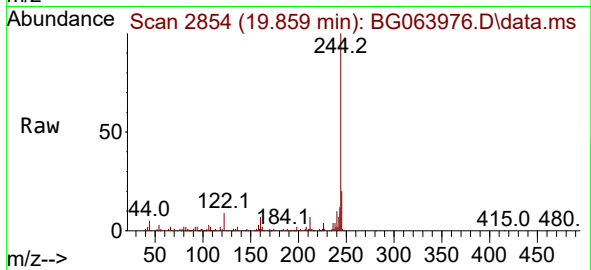
Tgt Ion:244 Resp: 213179

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 9.0 7.7 11.5



#80

Butylbenzylphthalate

Concen: 1.884 ng

RT: 20.558 min Scan# 2973

Delta R.T. 0.002 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

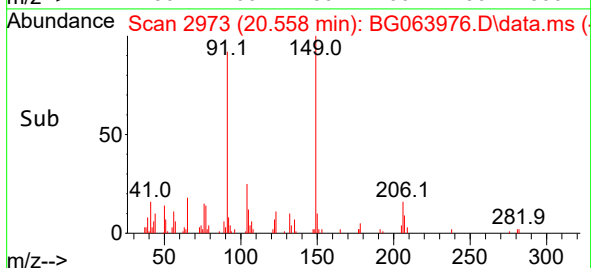
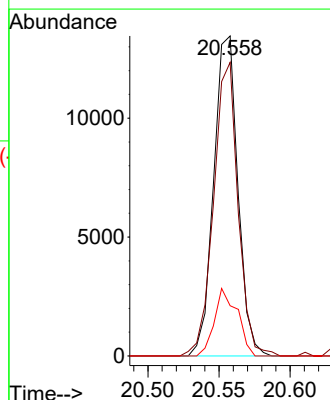
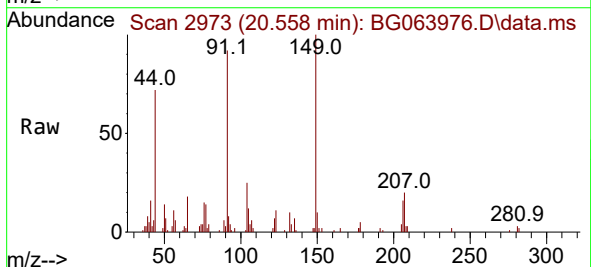
Tgt Ion:149 Resp: 15902

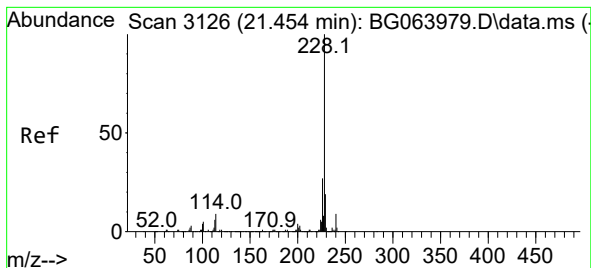
Ion Ratio Lower Upper

149 100

91 91.7 63.0 94.6

206 15.7 15.8 23.6#





#81

Benzo(a)anthracene

Concen: 4.652 ng

RT: 21.445 min Scan# 3126

Delta R.T. -0.010 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

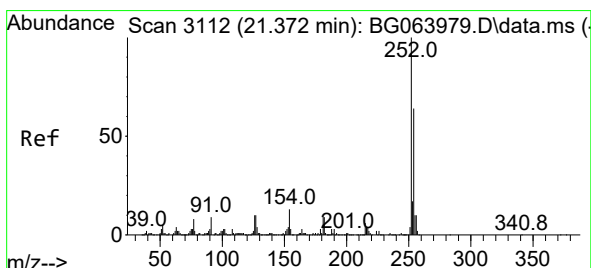
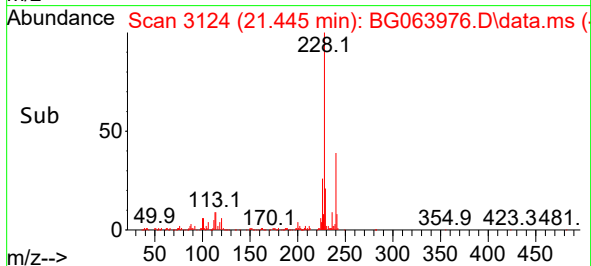
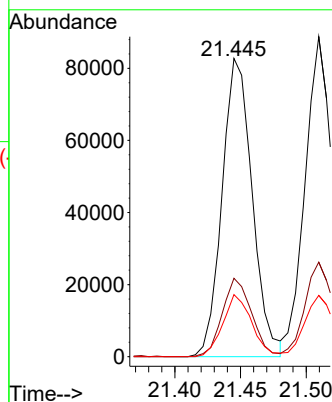
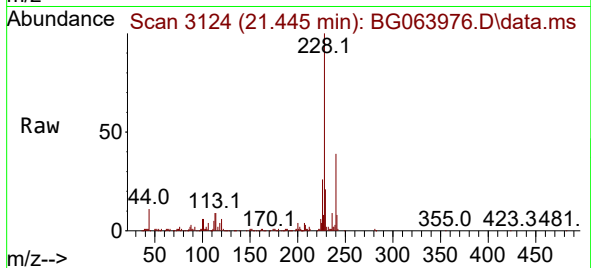
Tgt Ion:228 Resp: 132362

Ion Ratio Lower Upper

228 100

226 26.3 21.8 32.6

229 20.8 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 3.091 ng

RT: 21.369 min Scan# 3111

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

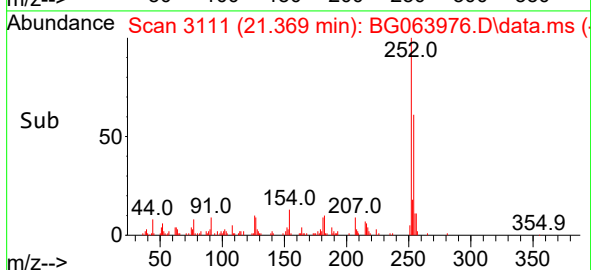
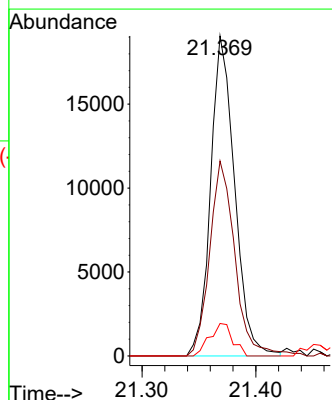
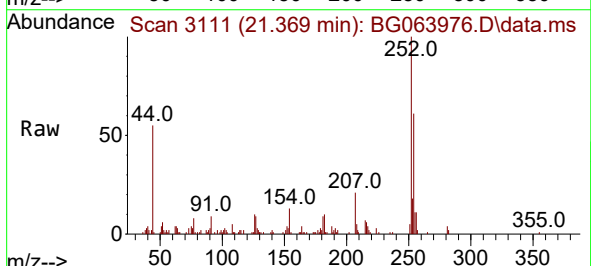
Tgt Ion:252 Resp: 28005

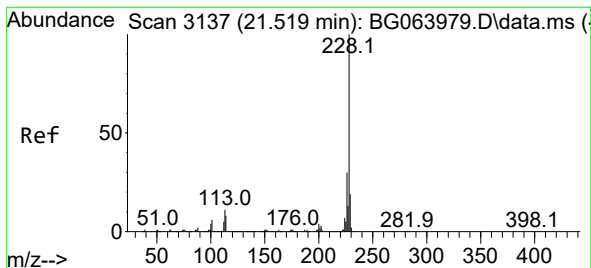
Ion Ratio Lower Upper

252 100

254 60.9 50.8 76.2

126 10.2 8.2 12.2





#83

Chrysene

Concen: 4.829 ng

RT: 21.510 min Scan# 3137

Delta R.T. -0.010 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

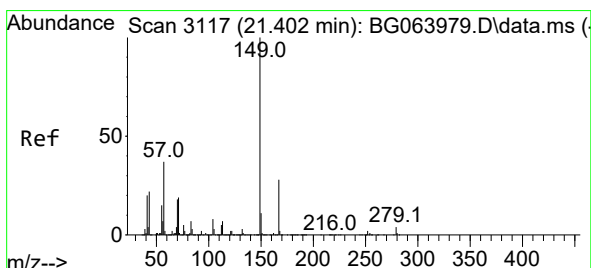
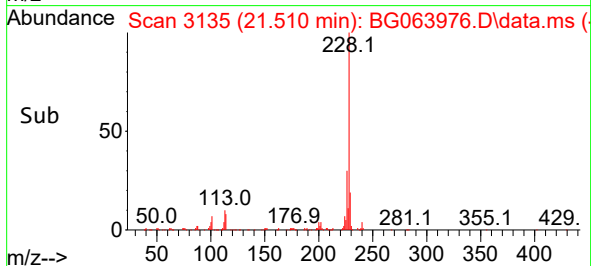
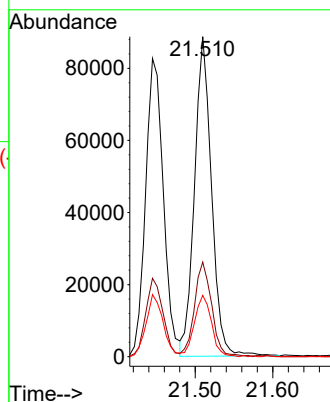
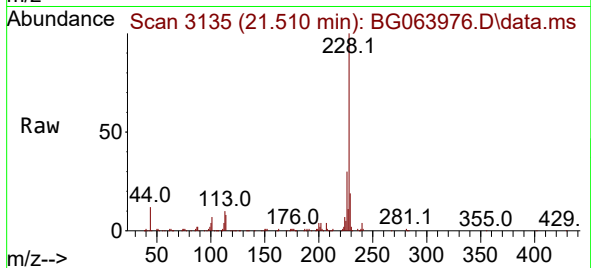
Tgt Ion:228 Resp: 134964

Ion Ratio Lower Upper

228 100

226 29.5 24.2 36.2

229 19.2 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.055 ng

RT: 21.398 min Scan# 3116

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

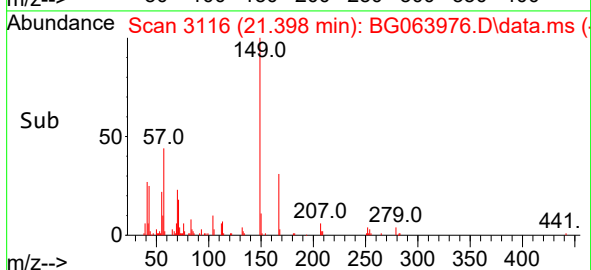
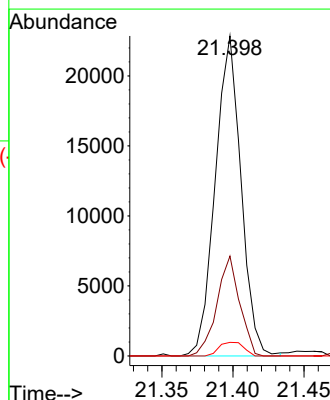
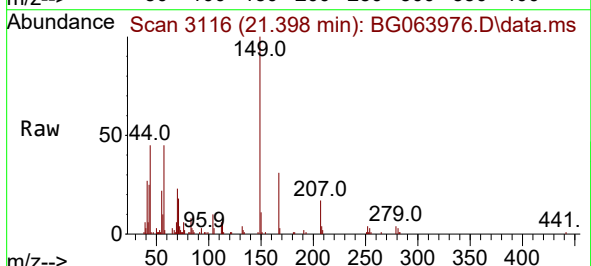
Tgt Ion:149 Resp: 28808

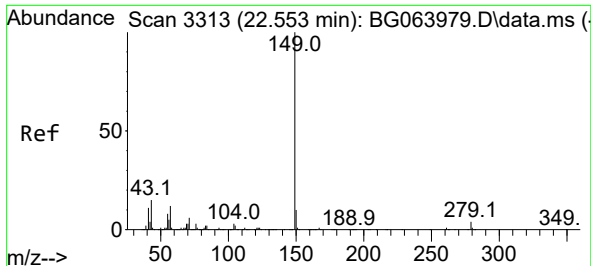
Ion Ratio Lower Upper

149 100

167 31.2 22.5 33.7

279 4.3 3.0 4.4

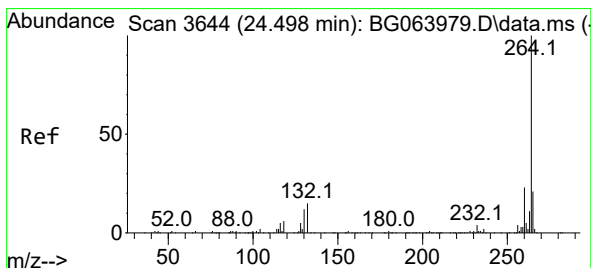
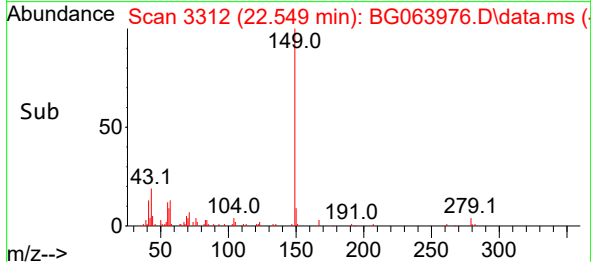
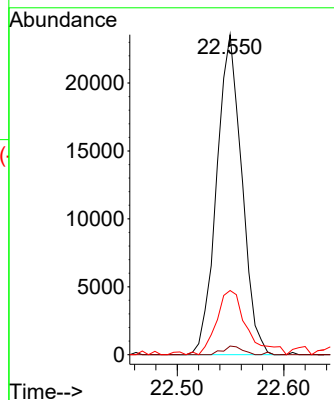
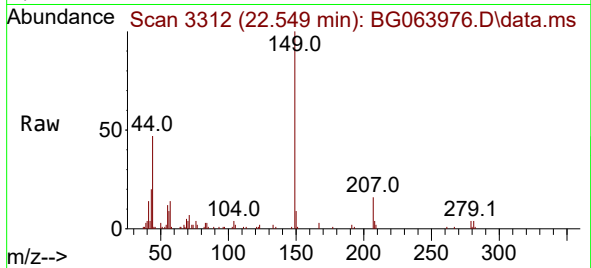




#85
Di-n-octyl phthalate
Concen: 1.588 ng
RT: 22.549 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

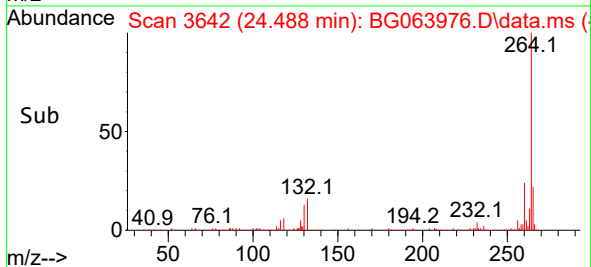
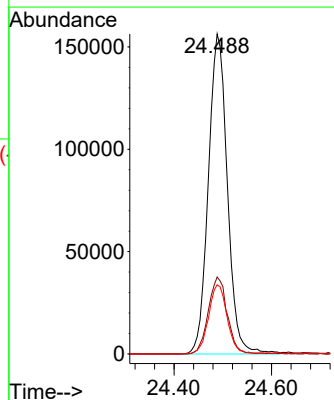
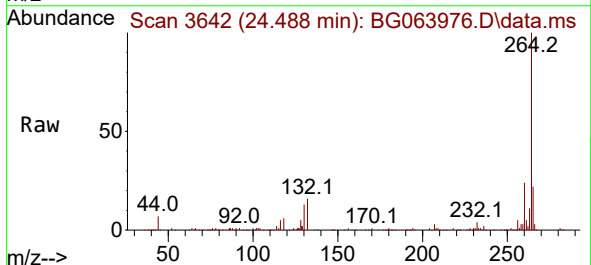
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

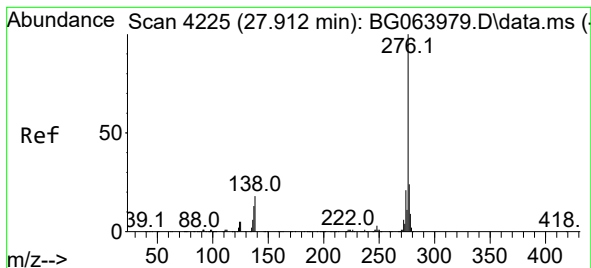
Tgt Ion:149 Resp: 38562
Ion Ratio Lower Upper
149 100
167 2.1 1.2 1.8#
43 23.8 12.3 18.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.488 min Scan# 3642
Delta R.T. -0.010 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

Tgt Ion:264 Resp: 422465
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 21.6 16.6 24.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.104 ng

RT: 27.890 min Scan# 4221

Delta R.T. -0.021 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

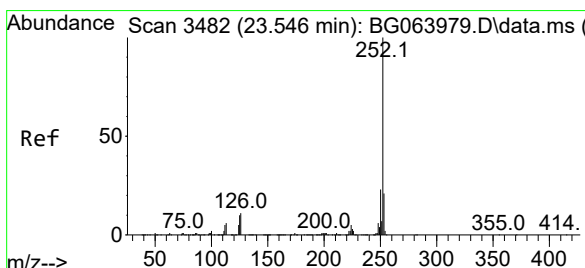
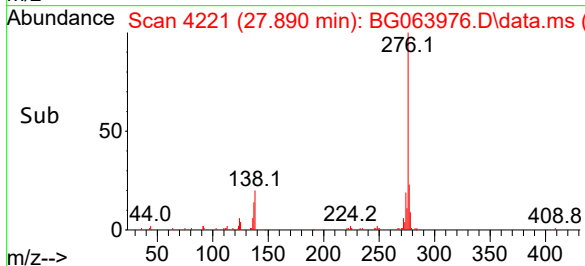
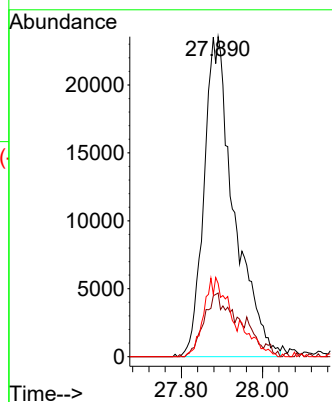
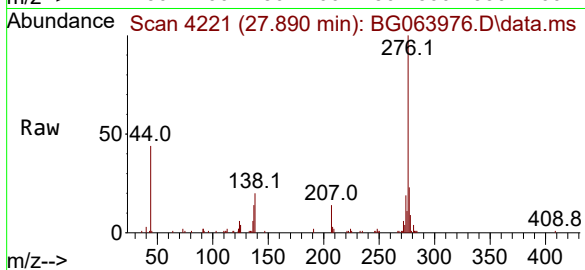
Tgt Ion:276 Resp: 121101

Ion Ratio Lower Upper

276 100

138 19.6 10.7 16.1#

277 8.6 20.2 30.4#



#88

Benzo(b)fluoranthene

Concen: 4.379 ng

RT: 23.537 min Scan# 3480

Delta R.T. -0.010 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

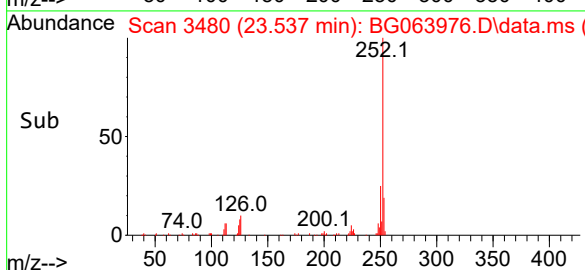
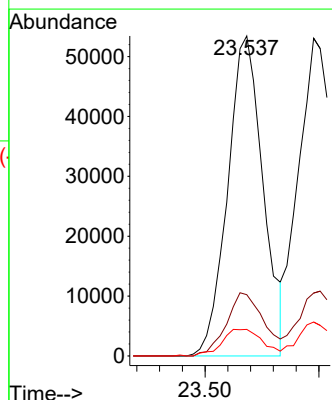
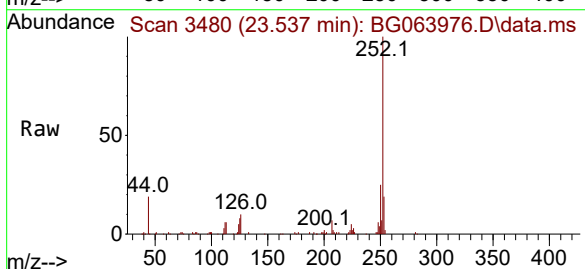
Tgt Ion:252 Resp: 115485

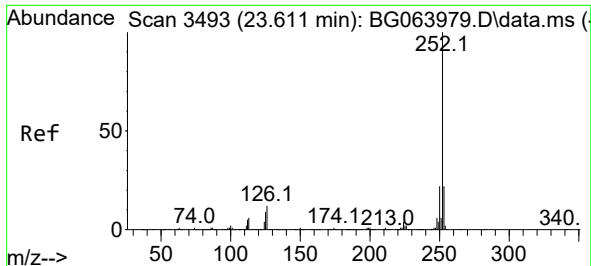
Ion Ratio Lower Upper

252 100

253 19.2 16.9 25.3

125 8.3 7.9 11.9

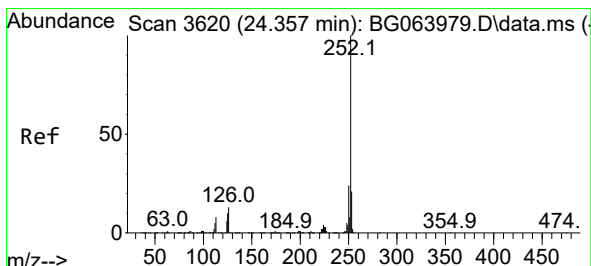
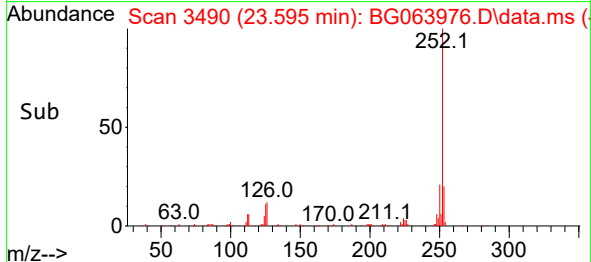
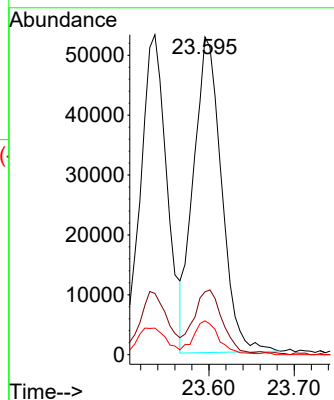
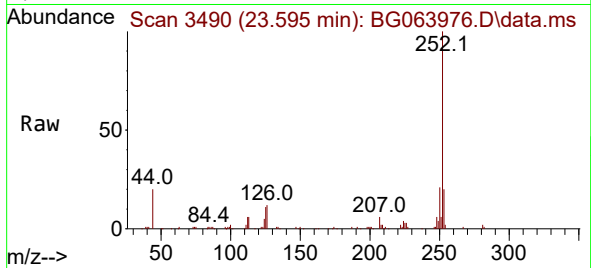




#89
Benzo(k)fluoranthene
Concen: 4.450 ng
RT: 23.595 min Scan# 3490
Delta R.T. -0.015 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

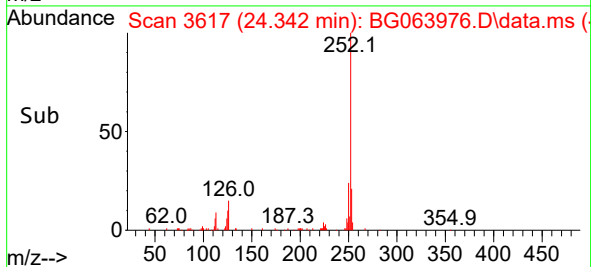
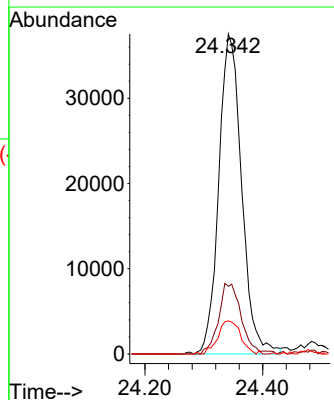
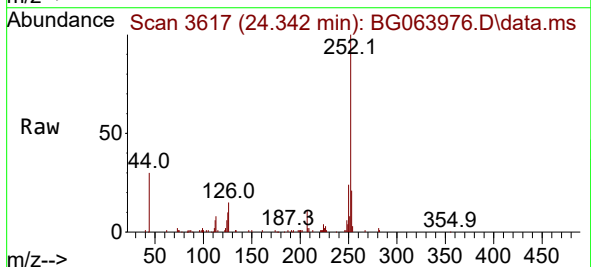
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

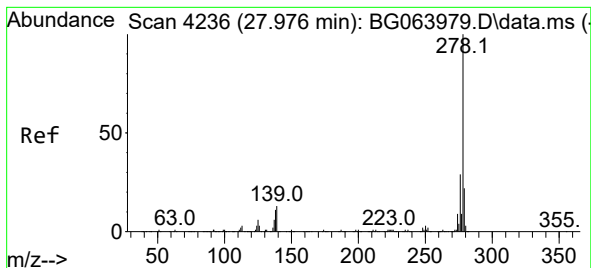
Tgt Ion:252 Resp: 120118
Ion Ratio Lower Upper
252 100
253 19.8 17.7 26.5
125 10.7 7.5 11.3



#90
Benzo(a)pyrene
Concen: 4.315 ng
RT: 24.342 min Scan# 3617
Delta R.T. -0.015 min
Lab File: BG063976.D
Acq: 3 Feb 2025 11:56

Tgt Ion:252 Resp: 101336
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 10.4 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 4.188 ng

RT: 27.949 min Scan# 4399

Delta R.T. -0.027 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

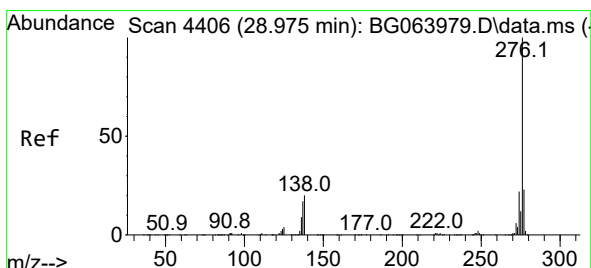
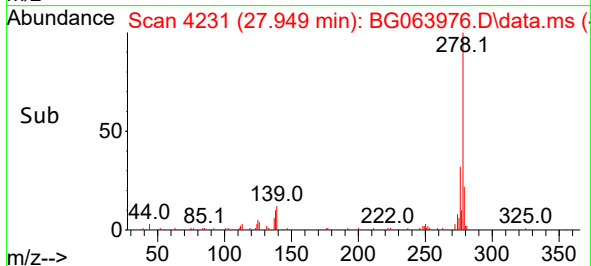
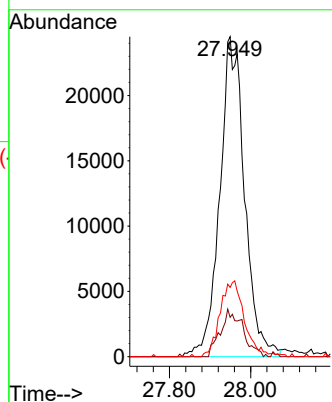
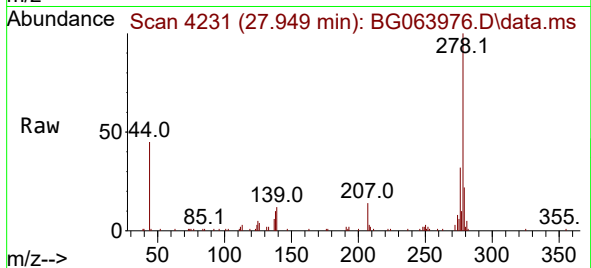
Tgt Ion:278 Resp: 103956

Ion Ratio Lower Upper

278 100

139 12.3 10.8 16.2

279 21.7 17.8 26.6



#92

Benzo(g,h,i)perylene

Concen: 4.130 ng

RT: 28.936 min Scan# 4399

Delta R.T. -0.039 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

Tgt Ion:276 Resp: 103585

Ion Ratio Lower Upper

276 100

277 23.7 18.2 27.4

138 18.9 15.8 23.6

