

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020325\
 Data File : BG063975.D
 Acq On : 3 Feb 2025 11:18
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 04 01:40:14 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	58706	20.000	ng	0.00
21) Naphthalene-d8	10.658	136	250924	20.000	ng	0.00
39) Acenaphthene-d10	14.495	164	167546	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	379429	20.000	ng	0.00
76) Chrysene-d12	21.469	240	426576	20.000	ng	0.00
86) Perylene-d12	24.495	264	429230	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	13134	3.441	ng	0.00
7) Phenol-d6	7.027	99	20152	3.806	ng	0.00
23) Nitrobenzene-d5	9.019	82	10853	2.807	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	2439	1.451	ng	0.00
45) 2-Fluorobiphenyl	13.120	172	54528	4.784	ng	0.00
79) Terphenyl-d14	19.859	244	101737	4.664	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.390	88	4280	2.354	ng	91
3) Pyridine	3.778	79	10135	2.010	ng	91
4) n-Nitrosodimethylamine	3.696	42	6190	2.123	ng	# 71
6) Aniline	7.192	93	11883	2.602	ng	# 90
8) 2-Chlorophenol	7.433	128	6582	1.638	ng	83
9) Benzaldehyde	7.016	77	5368	1.797	ng	94
10) Phenol	7.057	94	9813	1.764	ng	93
11) bis(2-Chloroethyl)ether	7.298	93	10628	2.329	ng	# 80
12) 1,3-Dichlorobenzene	7.756	146	11398	2.380	ng	96
13) 1,4-Dichlorobenzene	7.909	146	10685	2.197	ng	92
14) 1,2-Dichlorobenzene	8.220	146	10103	2.117	ng	95
15) Benzyl Alcohol	8.097	79	6326	1.633	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.408	45	20100	2.279	ng	96
17) 2-Methylphenol	8.302	107	6395	1.711	ng	90
18) Hexachloroethane	8.954	117	3098	1.941	ng	95
19) n-Nitroso-di-n-propyla...	8.672	70	7781	2.080	ng	# 98
20) 3+4-Methylphenols	8.625	107	7187	1.416	ng	94
22) Acetophenone	8.684	105	15985	2.221	ng	# 96
24) Nitrobenzene	9.066	77	5965	1.448	ng	# 86
25) Isophorone	9.589	82	19400	1.968	ng	98
26) 2-Nitrophenol	9.765	139	931	1.064	ng	# 48
27) 2,4-Dimethylphenol	9.836	122	4331	1.578	ng	96
28) bis(2-Chloroethoxy)met...	10.071	93	12760	2.113	ng	# 98
29) 2,4-Dichlorophenol	10.300	162	3747	1.131	ng	97
30) 1,2,4-Trichlorobenzene	10.523	180	10277	2.240	ng	98
31) Naphthalene	10.711	128	32848	2.289	ng	# 95
32) Benzoic acid	9.889	122	315	0.193	ng	# 78
33) 4-Chloroaniline	10.811	127	10597	2.112	ng	93
34) Hexachlorobutadiene	11.005	225	6557	2.209	ng	93
35) Caprolactam	11.545	113	1156	0.923	ng	# 77
36) 4-Chloro-3-methylphenol	11.927	107	6132	1.411	ng	93
37) 2-Methylnaphthalene	12.321	142	21651	2.191	ng	98
38) 1-Methylnaphthalene	12.321	142	21651	2.223	ng	98
40) 1,2,4,5-Tetrachloroben...	12.685	216	11397	2.279	ng	99
41) Hexachlorocyclopentadiene	12.668	237	1957	1.695	ng	# 72
43) 2,4,6-Trichlorophenol	12.926	196	2092	0.808	ng	# 92

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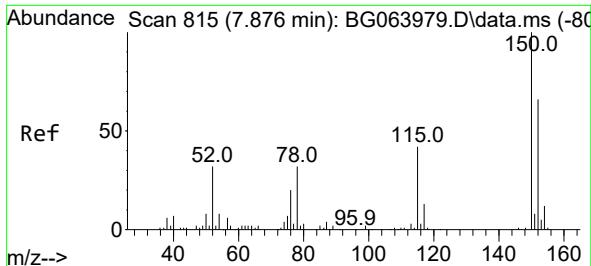
Quant Time: Feb 04 01:40:14 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.991	196	3016	1.017	ng	95
46) 1,1'-Biphenyl	13.332	154	30635	2.375	ng	97
47) 2-Chloronaphthalene	13.367	162	22546	2.262	ng	94
48) 2-Nitroaniline	13.573	65	2158	1.107	ng #	76
49) Acenaphthylene	14.213	152	30967	2.102	ng #	96
50) Dimethylphthalate	13.954	163	15462	1.296	ng #	96
51) 2,6-Dinitrotoluene	14.066	165	1481	0.846	ng #	65
52) Acenaphthene	14.560	154	23395	2.284	ng	98
53) 3-Nitroaniline	14.383	138	1615	0.873	ng #	84
54) 2,4-Dinitrophenol	14.607	184	545	1.037	ng #	8
55) Dibenzofuran	14.894	168	37206	2.353	ng	98
56) 4-Nitrophenol	14.683	139	1154	0.689	ng	88
57) 2,4-Dinitrotoluene	14.842	165	2070	0.911	ng #	78
58) Fluorene	15.541	166	28559	2.223	ng #	93
59) 2,3,4,6-Tetrachlorophenol	15.118	232	2210	0.835	ng #	73
60) Diethylphthalate	15.323	149	14751	1.153	ng	98
61) 4-Chlorophenyl-phenyle...	15.541	204	15116	2.361	ng	92
62) 4-Nitroaniline	15.541	138	2450	1.143	ng	96
63) Azobenzene	15.835	77	31504	2.256	ng	96
65) 4,6-Dinitro-2-methylph...	15.605	198	882	0.934	ng #	71
66) n-Nitrosodiphenylamine	15.752	169	23603	2.118	ng	96
67) 4-Bromophenyl-phenylether	16.434	248	8567	2.126	ng	95
68) Hexachlorobenzene	16.546	284	11105	2.342	ng #	88
69) Atrazine	16.704	200	4229	3.069	ng	96
70) Pentachlorophenol	16.886	266	1438	0.609	ng #	77
71) Phenanthrene	17.280	178	49716	2.358	ng	99
72) Anthracene	17.368	178	46240	2.234	ng	99
73) Carbazole	17.632	167	42929	2.128	ng	99
74) Di-n-butylphthalate	18.214	149	19570	0.911	ng #	98
75) Fluoranthene	19.289	202	57593	2.246	ng	98
77) Benzidine	19.471	184	9840	1.507	ng #	90
78) Pyrene	19.648	202	60279	2.095	ng	96
80) Butylbenzylphthalate	20.553	149	5782	0.681	ng #	91
81) Benzo(a)anthracene	21.452	228	61864	2.162	ng	94
82) 3,3'-Dichlorobenzidine	21.369	252	11551	1.268	ng	98
83) Chrysene	21.510	228	66001	2.348	ng	99
84) Bis(2-ethylhexyl)phtha...	21.399	149	9519	0.675	ng	99
85) Di-n-octyl phthalate	22.550	149	13985	0.572	ng #	72
87) Indeno(1,2,3-cd)pyrene	27.891	276	43562	1.453	ng #	83
88) Benzo(b)fluoranthene	23.537	252	54226	2.024	ng	93
89) Benzo(k)fluoranthene	23.602	252	57923	2.112	ng	99
90) Benzo(a)pyrene	24.348	252	47042	1.972	ng	94
91) Dibenzo(a,h)anthracene	27.962	278	47813	1.896	ng	95
92) Benzo(g,h,i)perylene	28.954	276	51524	2.022	ng	93

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

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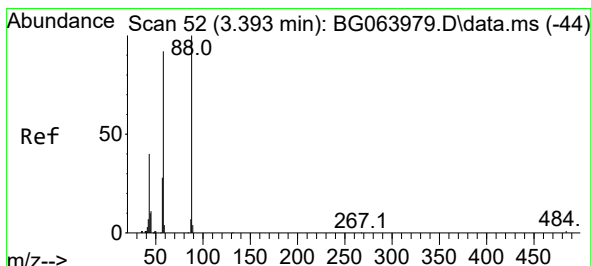
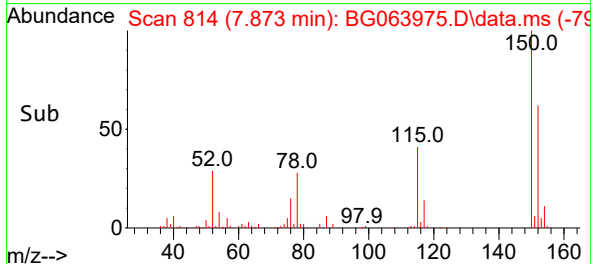
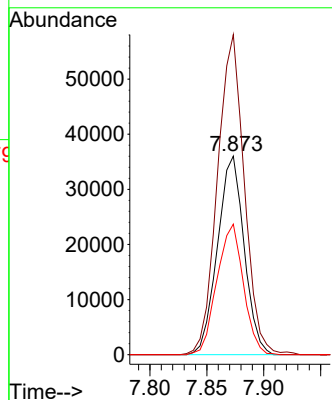
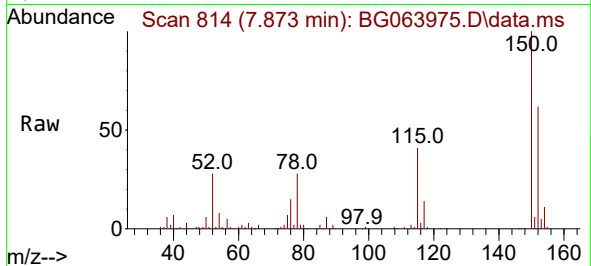




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.873 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

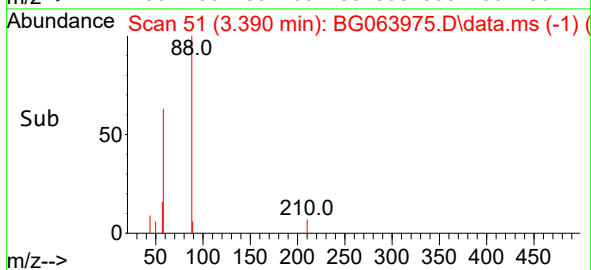
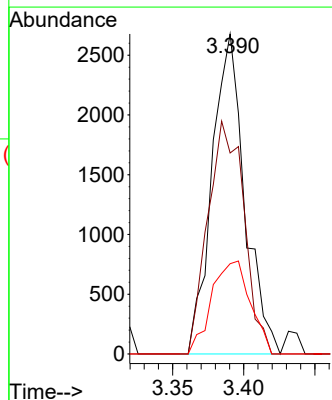
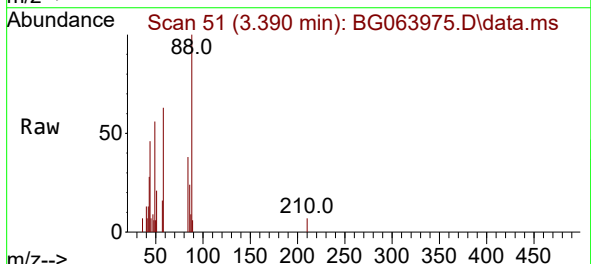
Instrument :
BNA_G
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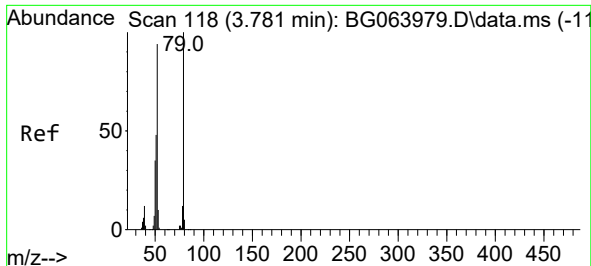
Tgt Ion:152 Resp: 58706
Ion Ratio Lower Upper
152 100
150 161.2 121.0 181.6
115 65.8 50.4 75.6



#2
1,4-Dioxane
Concen: 2.354 ng
RT: 3.390 min Scan# 51
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Tgt Ion: 88 Resp: 4280
Ion Ratio Lower Upper
88 100
58 80.1 71.8 107.8
43 34.4 31.2 46.8

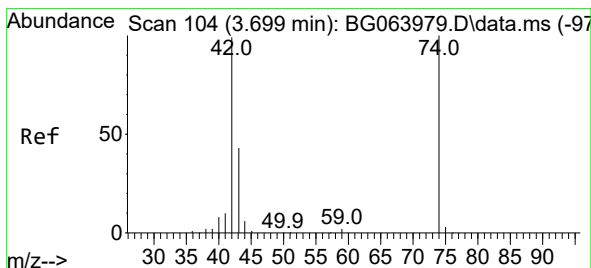
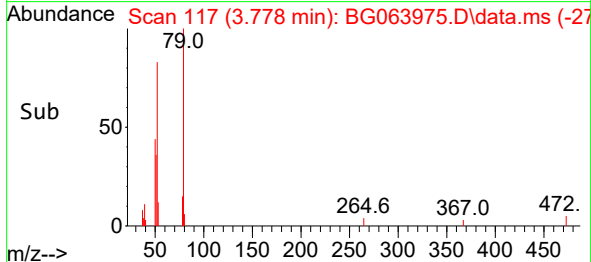
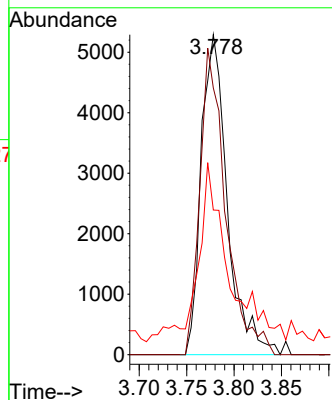
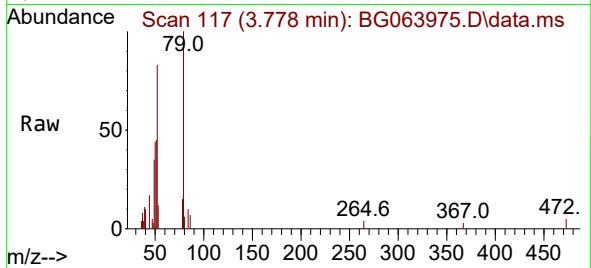




#3
Pyridine
Concen: 2.010 ng
RT: 3.778 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

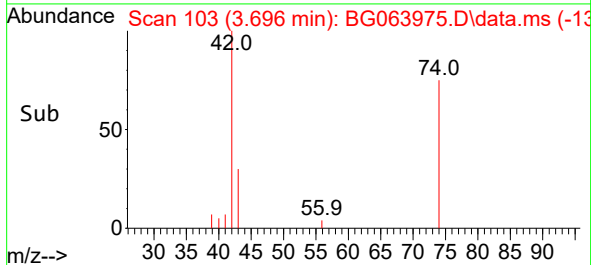
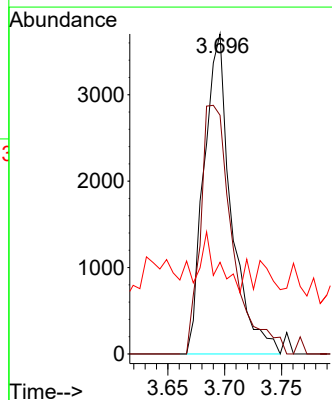
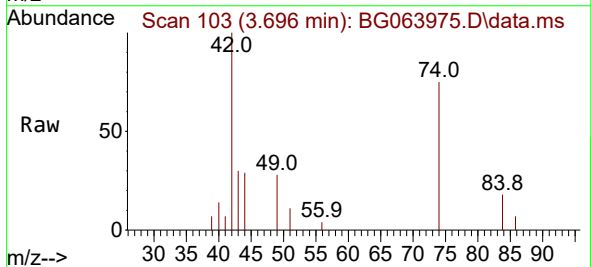
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BNA_G
ClientSampleId :
SSTDICC2.5

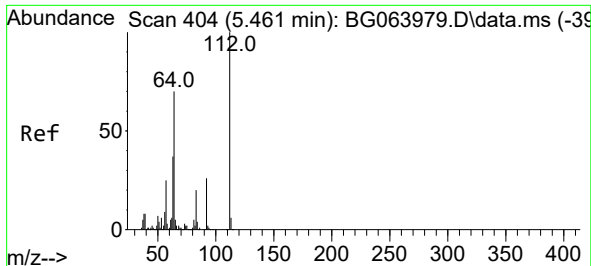
Tgt Ion: 79 Resp: 10135
Ion Ratio Lower Upper
79 100
52 83.3 75.1 112.7
51 45.2 38.9 58.3



#4
n-Nitrosodimethylamine
Concen: 2.123 ng
RT: 3.696 min Scan# 103
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Tgt Ion: 42 Resp: 6190
Ion Ratio Lower Upper
42 100
74 74.6 80.8 121.2#
44 28.7 5.8 8.6#

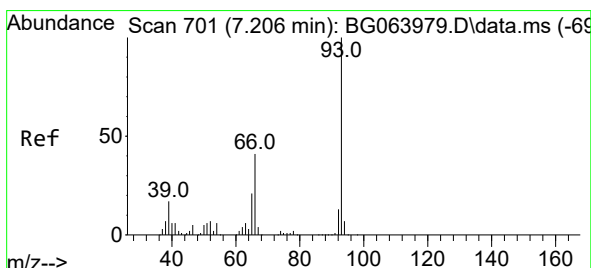
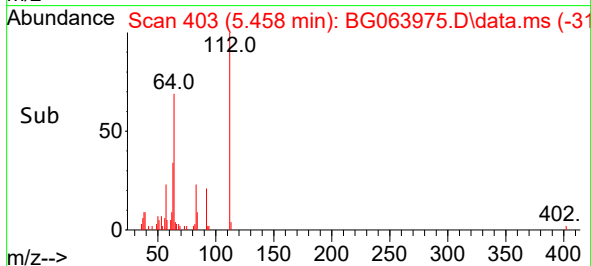
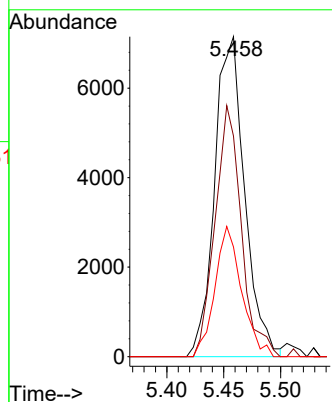
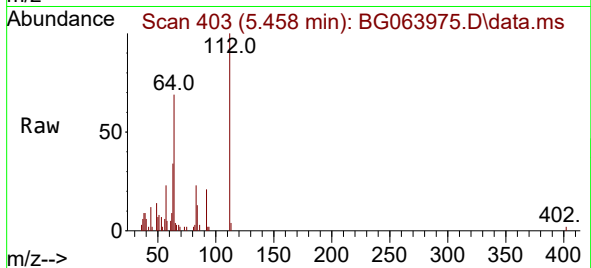




#5
2-Fluorophenol
Concen: 3.441 ng
RT: 5.458 min Scan# 404
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

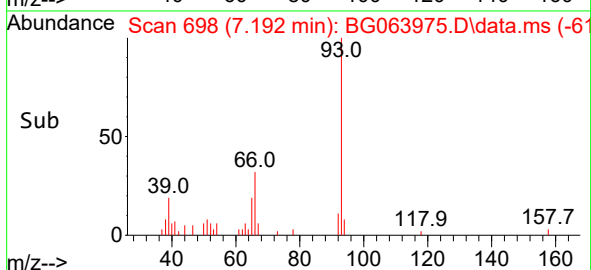
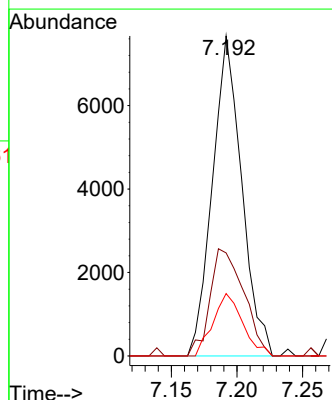
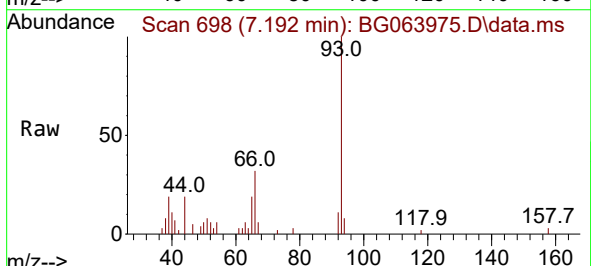
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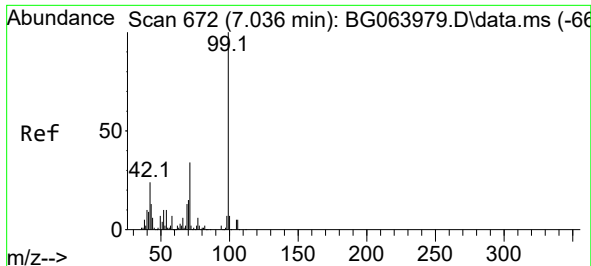
Tgt Ion:112 Resp: 13134
Ion Ratio Lower Upper
112 100
64 68.9 55.8 83.8
63 34.3 29.3 43.9



#6
Aniline
Concen: 2.602 ng
RT: 7.192 min Scan# 698
Delta R.T. -0.015 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Tgt Ion: 93 Resp: 11883
Ion Ratio Lower Upper
93 100
66 32.2 32.5 48.7#
65 19.5 16.6 25.0

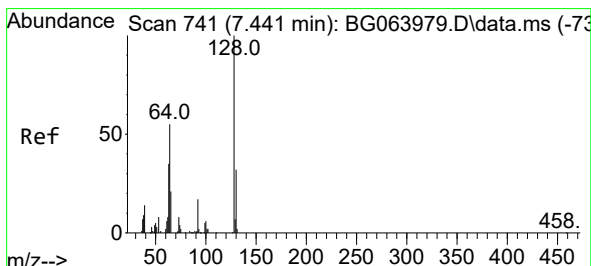
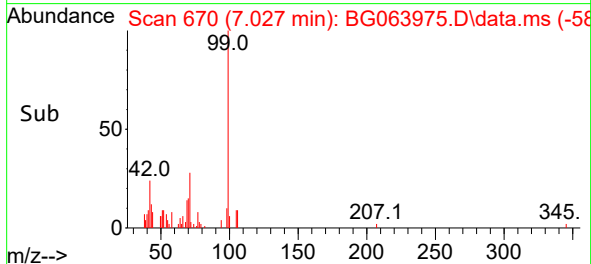
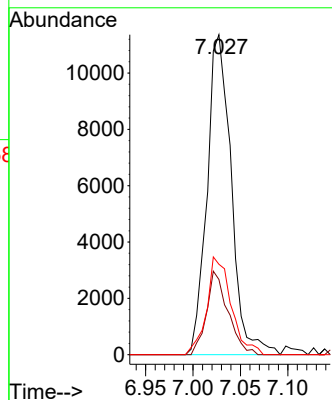
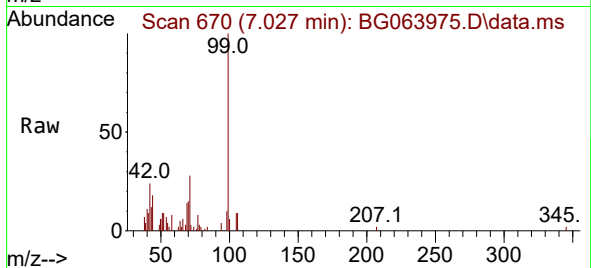




#7
Phenol-d6
Concen: 3.806 ng
RT: 7.027 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

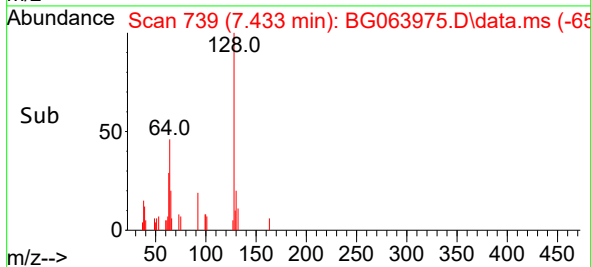
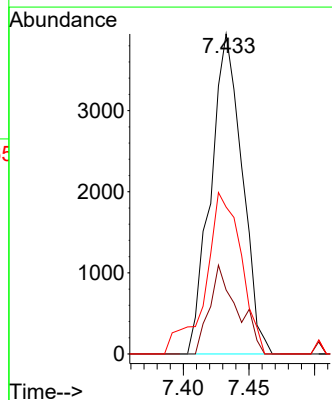
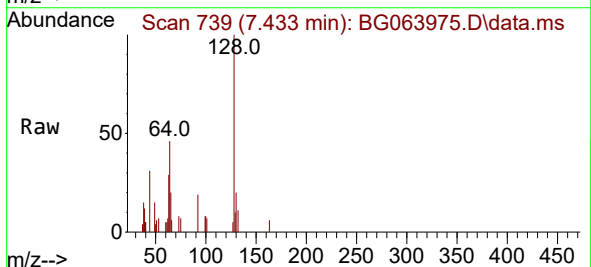
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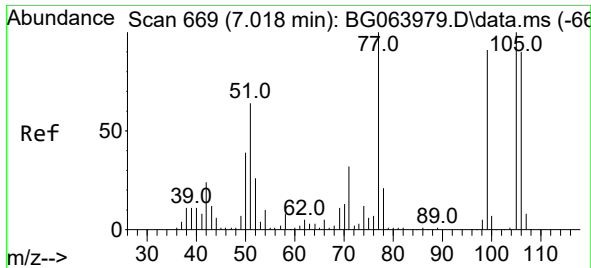
Tgt Ion: 99 Resp: 20152
Ion Ratio Lower Upper
99 100
42 23.5 18.9 28.3
71 28.3 27.0 40.6



#8
2-Chlorophenol
Concen: 1.638 ng
RT: 7.433 min Scan# 739
Delta R.T. -0.009 min
Lab File: BG063975.D
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Tgt Ion: 128 Resp: 6582
Ion Ratio Lower Upper
128 100
130 20.0 11.9 51.9
64 45.9 36.8 76.8

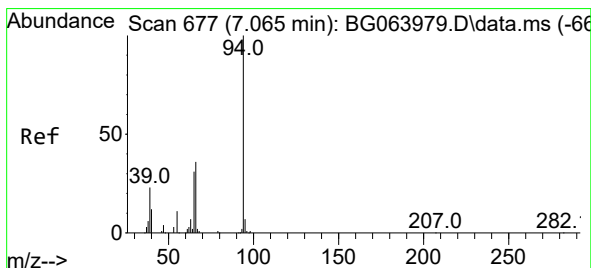
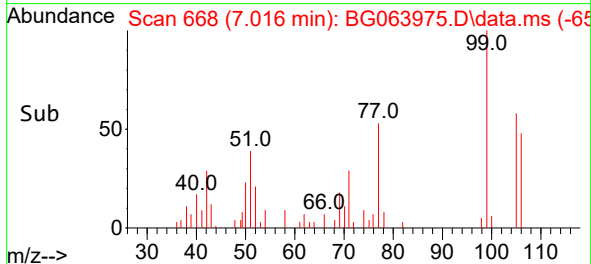
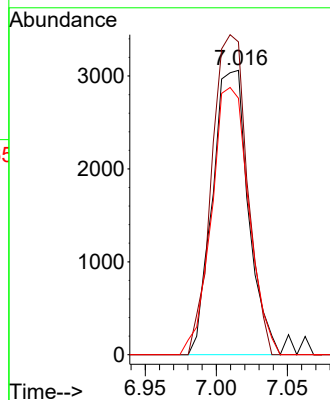
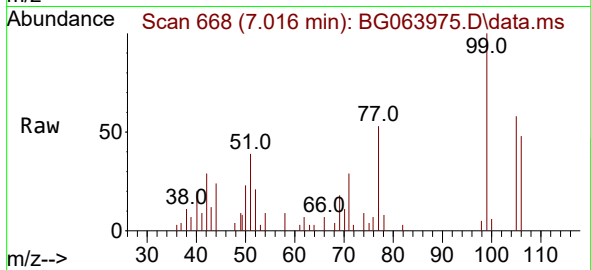




#9
Benzaldehyde
Concen: 1.797 ng
RT: 7.016 min Scan# 668
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

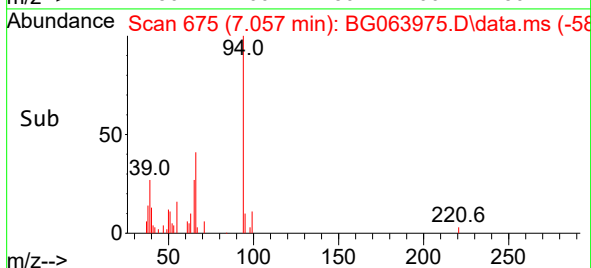
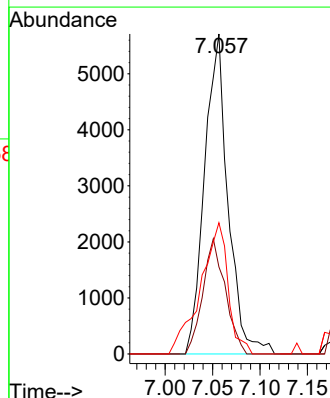
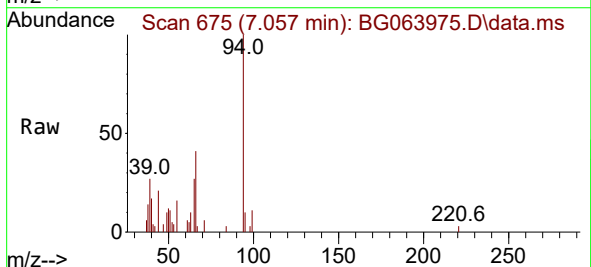
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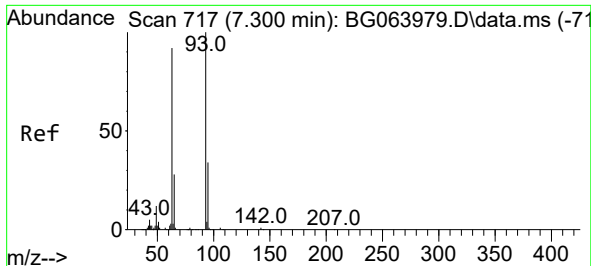
Tgt Ion: 77 Resp: 5368
Ion Ratio Lower Upper
77 100
105 110.0 79.8 119.8
106 90.2 69.9 109.9



#10
Phenol
Concen: 1.764 ng
RT: 7.057 min Scan# 675
Delta R.T. -0.009 min
Lab File: BG063975.D
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Tgt Ion: 94 Resp: 9813
Ion Ratio Lower Upper
94 100
65 27.2 11.4 51.4
66 41.0 16.7 56.7

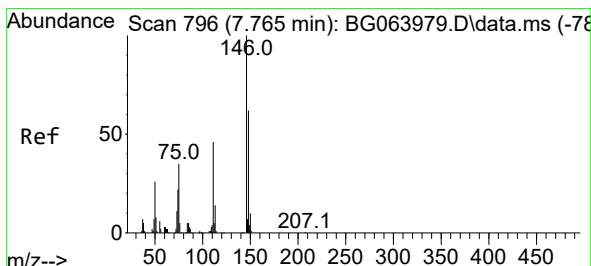
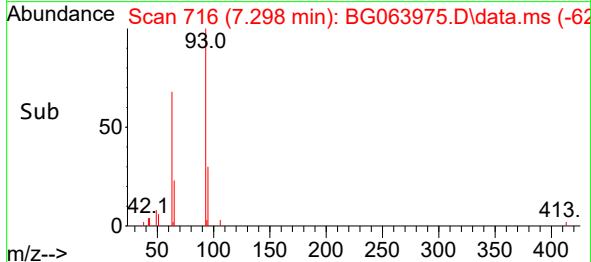
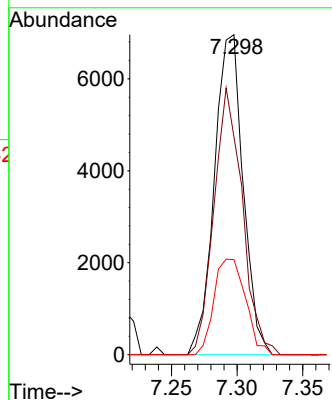
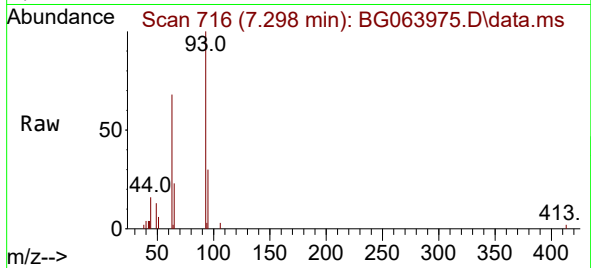




#11
bis(2-Chloroethyl)ether
Concen: 2.329 ng
RT: 7.298 min Scan# 716
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

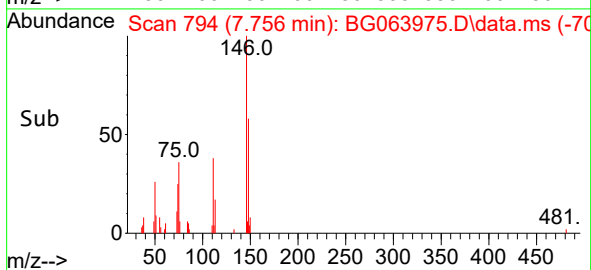
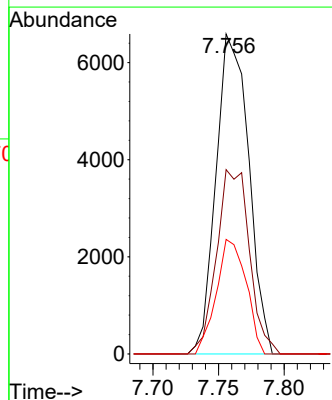
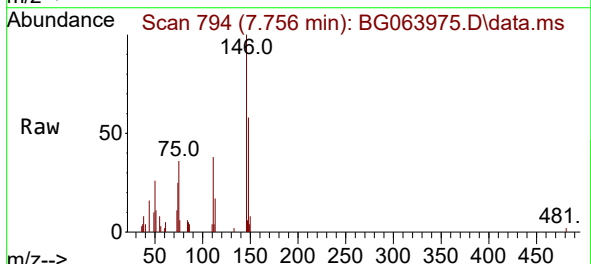
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

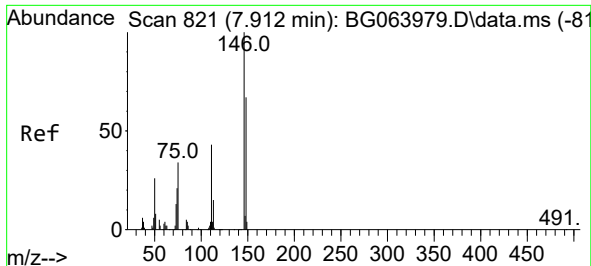
Tgt Ion: 93 Resp: 10628
Ion Ratio Lower Upper
93 100
63 68.0 71.2 111.2#
95 29.7 13.9 53.9



#12
1,3-Dichlorobenzene
Concen: 2.380 ng
RT: 7.756 min Scan# 794
Delta R.T. -0.009 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Tgt Ion:146 Resp: 11398
Ion Ratio Lower Upper
146 100
148 57.6 49.6 74.4
75 35.8 27.8 41.8





#13

1,4-Dichlorobenzene

Concen: 2.197 ng

RT: 7.909 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

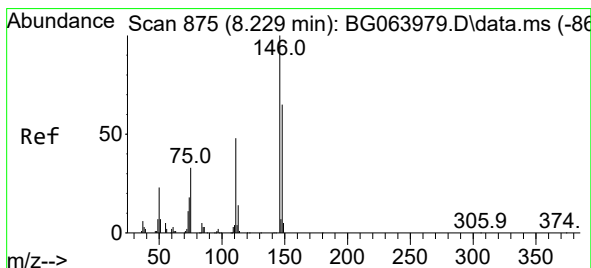
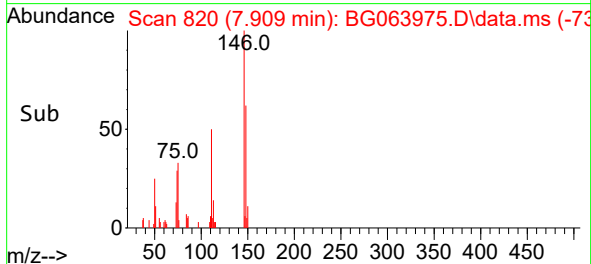
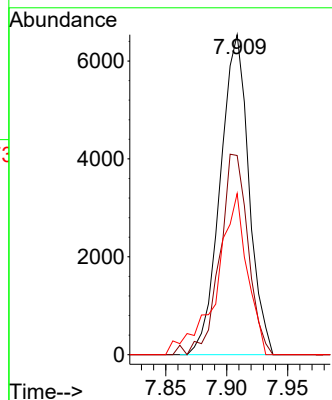
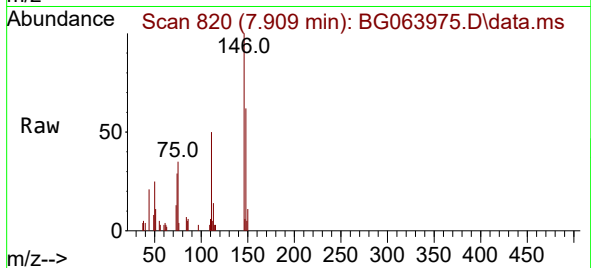
Tgt Ion:146 Resp: 10685

Ion Ratio Lower Upper

146 100

148 62.2 53.3 79.9

111 50.4 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 2.117 ng

RT: 8.220 min Scan# 873

Delta R.T. -0.009 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

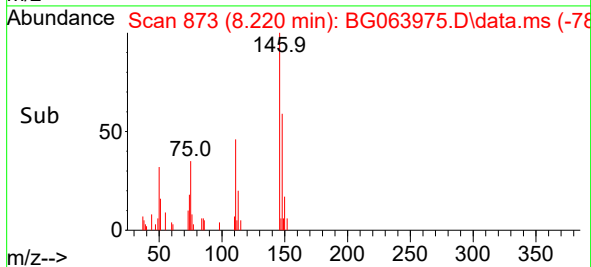
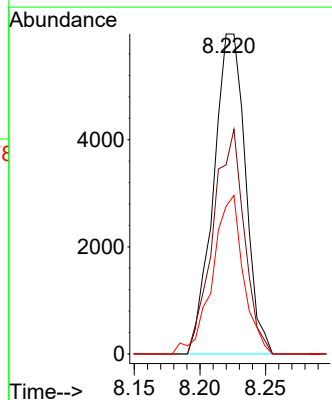
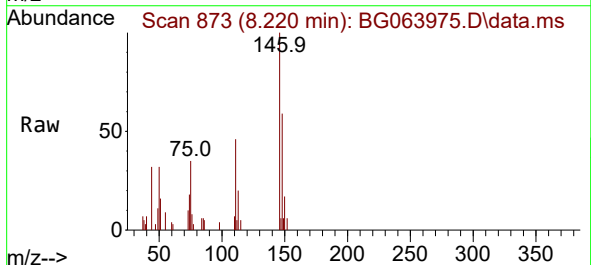
Tgt Ion:146 Resp: 10103

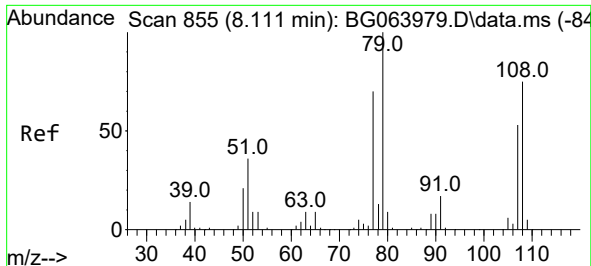
Ion Ratio Lower Upper

146 100

148 59.1 52.0 78.0

111 46.2 38.2 57.2

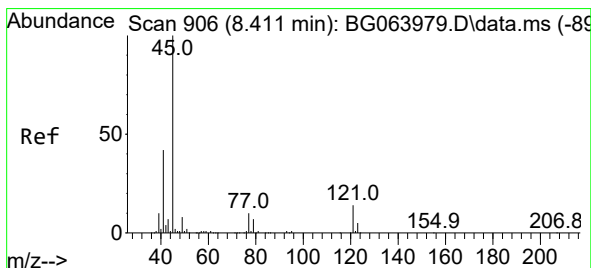
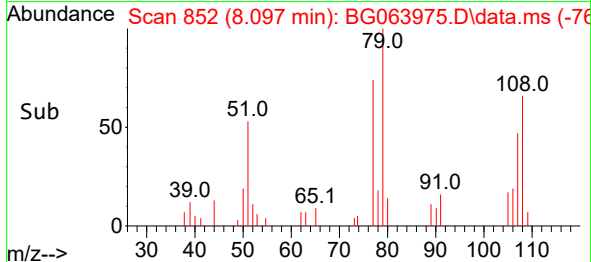
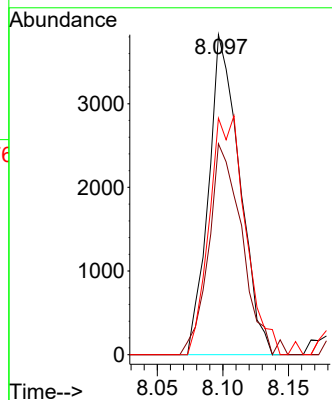
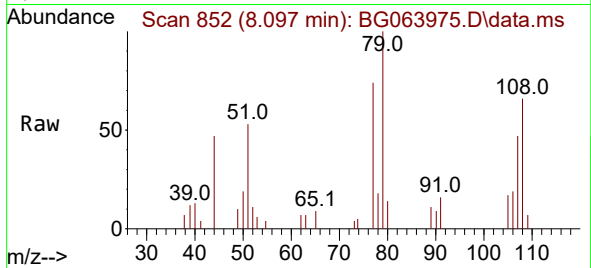




#15
Benzyl Alcohol
Concen: 1.633 ng
RT: 8.097 min Scan# 81
Delta R.T. -0.015 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

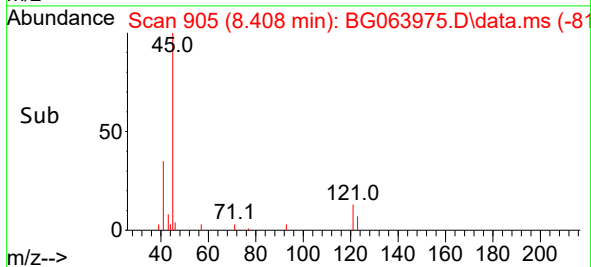
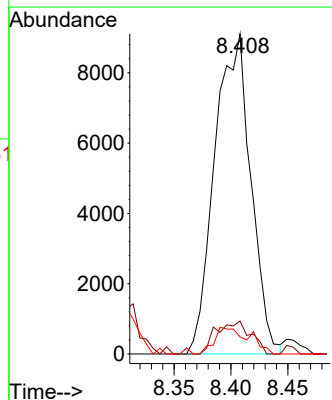
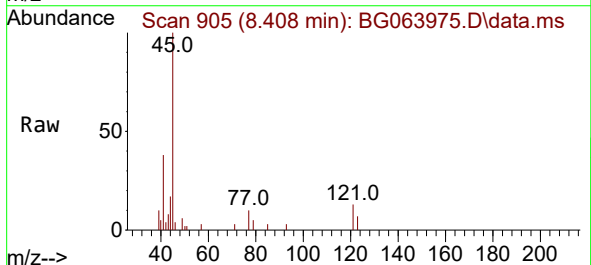
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

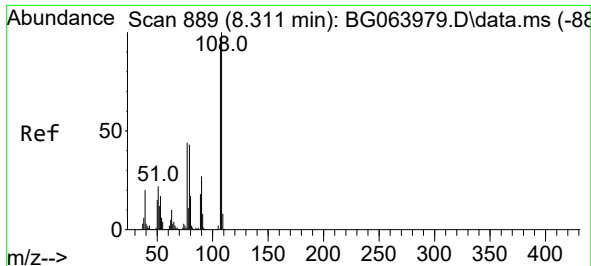
Tgt Ion: 79 Resp: 6326
Ion Ratio Lower Upper
79 100
108 65.9 60.3 90.5
77 73.9 55.8 83.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.279 ng
RT: 8.408 min Scan# 905
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Tgt Ion: 45 Resp: 20100
Ion Ratio Lower Upper
45 100
77 10.3 0.0 29.8
79 5.4 0.0 27.7

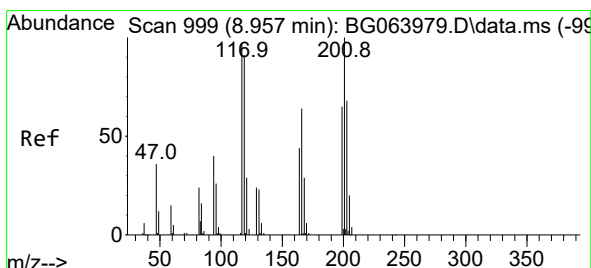
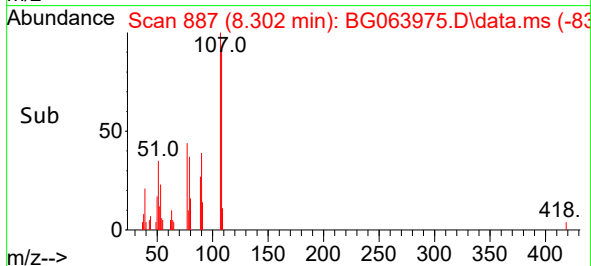
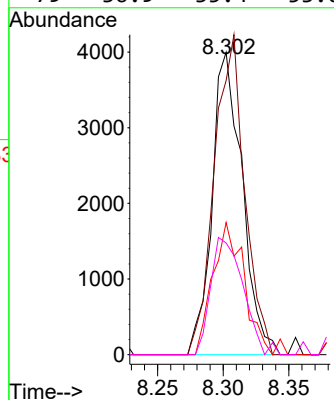
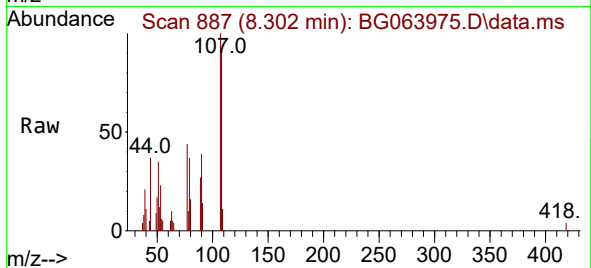




#17
2-Methylphenol
Concen: 1.711 ng
RT: 8.302 min Scan# 887
Delta R.T. -0.009 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

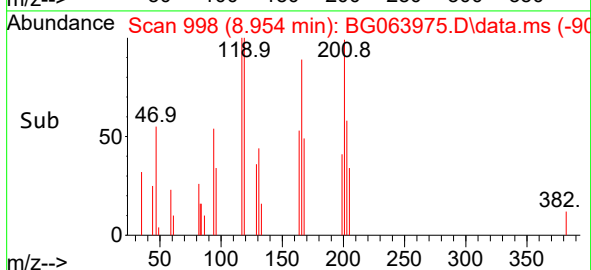
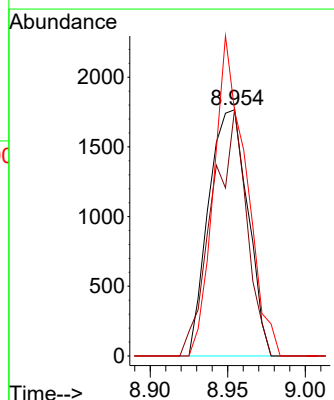
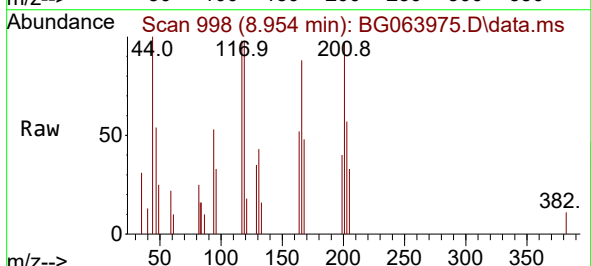
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

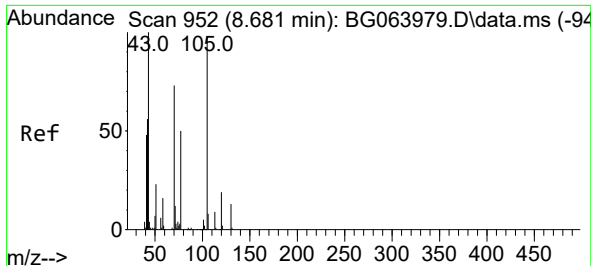
Tgt Ion:	107	Resp:	6395
Ion	Ratio	Lower	Upper
107	100		
108	90.6	82.9	124.3
77	43.7	36.4	54.6
79	36.9	35.4	53.0



#18
Hexachloroethane
Concen: 1.941 ng
RT: 8.954 min Scan# 998
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Tgt Ion:	117	Resp:	3098
Ion	Ratio	Lower	Upper
117	100		
119	100.2	75.4	113.0
201	99.5	82.4	123.6

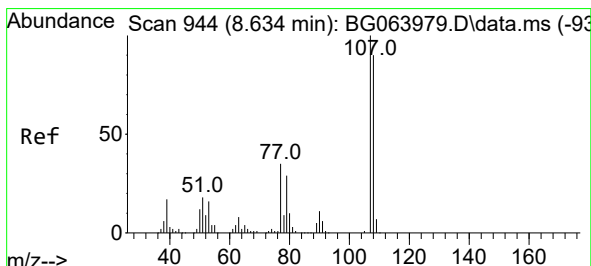
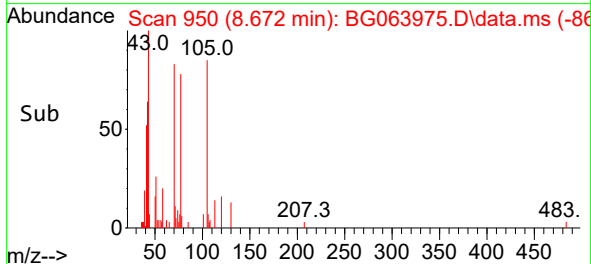
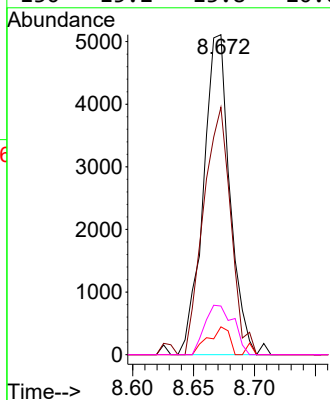
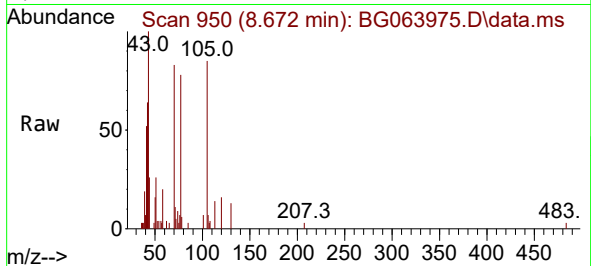




#19
n-Nitroso-di-n-propylamine
Concen: 2.080 ng
RT: 8.672 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

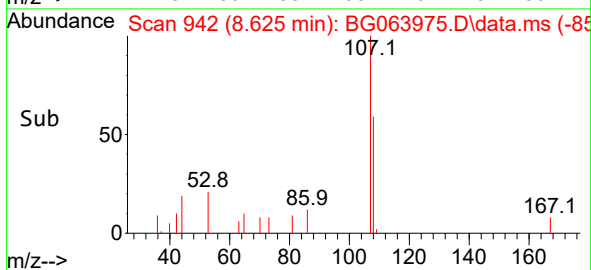
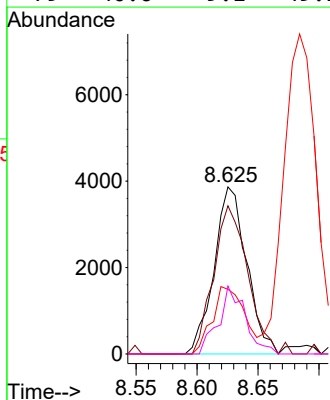
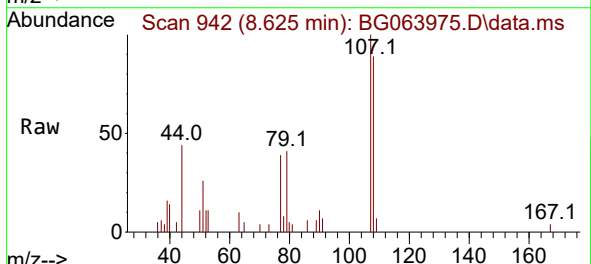
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

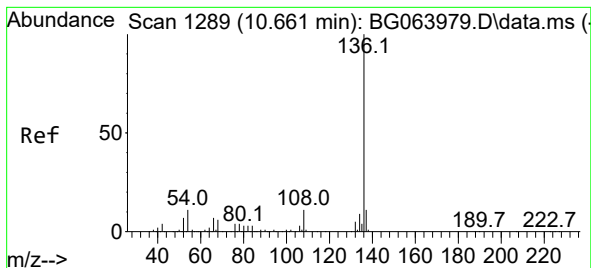
Tgt Ion:	70	Resp:	7781
Ion	Ratio	Lower	Upper
70	100		
42	77.3	62.2	93.4
101	8.7	5.6	8.4#
130	15.2	13.8	20.6



#20
3+4-Methylphenols
Concen: 1.416 ng
RT: 8.625 min Scan# 942
Delta R.T. -0.009 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Tgt Ion:	107	Resp:	7187
Ion	Ratio	Lower	Upper
107	100		
108	88.6	70.0	110.0
77	38.7	15.2	55.2
79	40.6	9.1	49.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.658 min Scan# 1288

Delta R.T. -0.003 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 250924

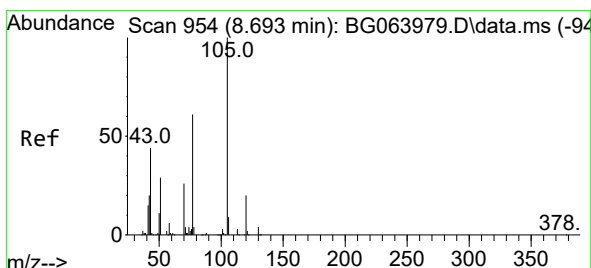
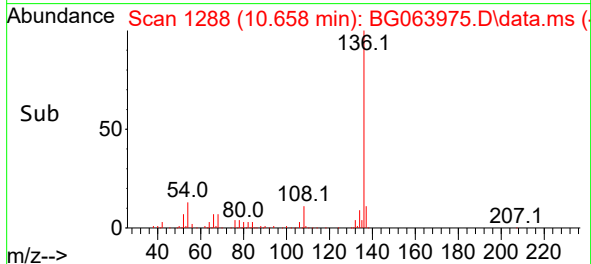
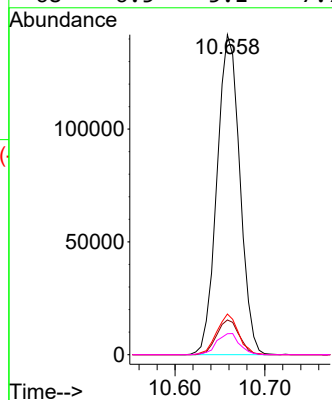
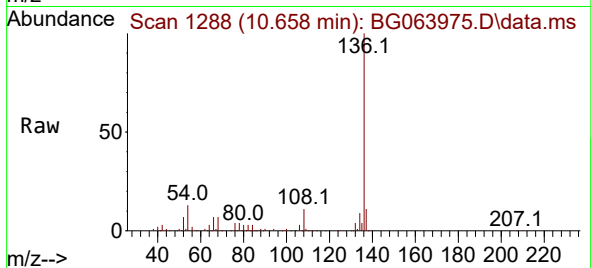
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 12.7 9.2 13.8

68 6.5 5.1 7.7



#22

Acetophenone

Concen: 2.221 ng

RT: 8.684 min Scan# 952

Delta R.T. -0.009 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

Tgt Ion:105 Resp: 15985

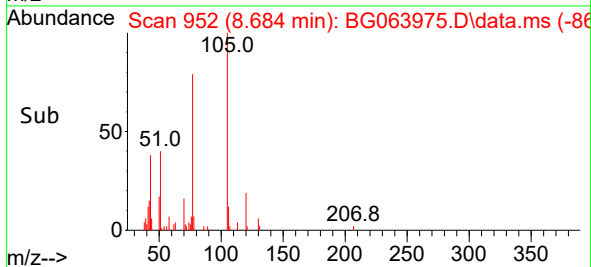
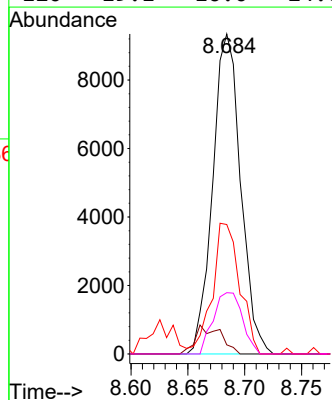
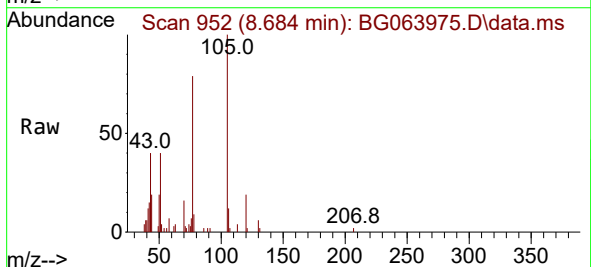
Ion Ratio Lower Upper

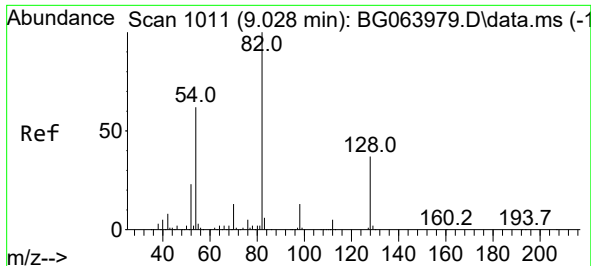
105 100

71 2.9 3.1 4.7#

51 40.5 29.9 44.9

120 19.1 16.0 24.0

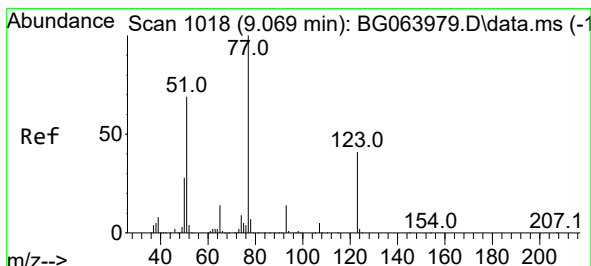
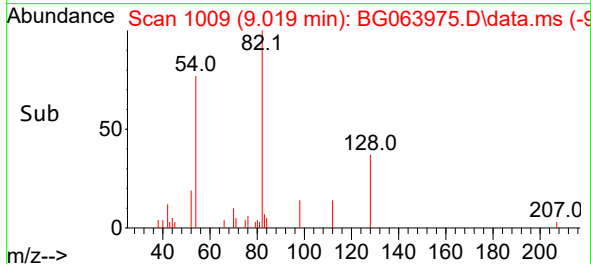
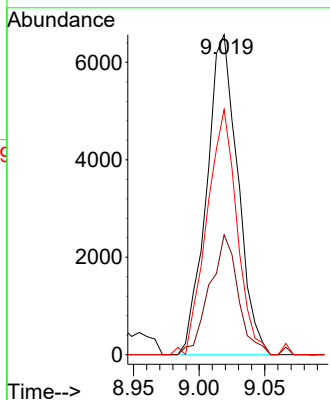
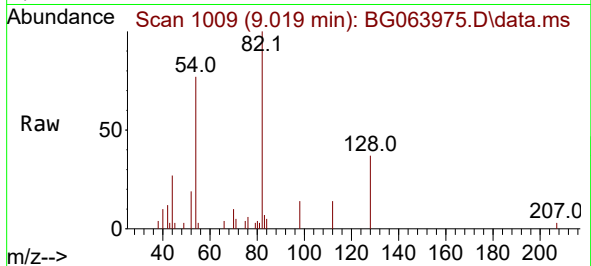




#23
Nitrobenzene-d5
Concen: 2.807 ng
RT: 9.019 min Scan# 1010
Delta R.T. -0.009 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

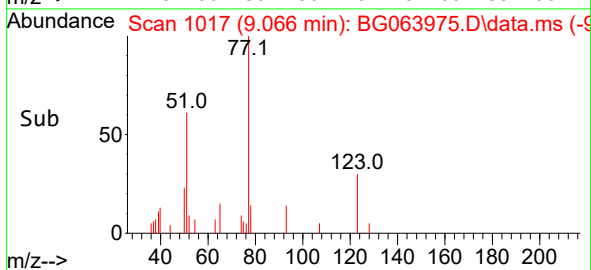
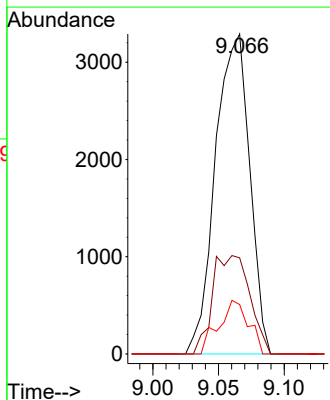
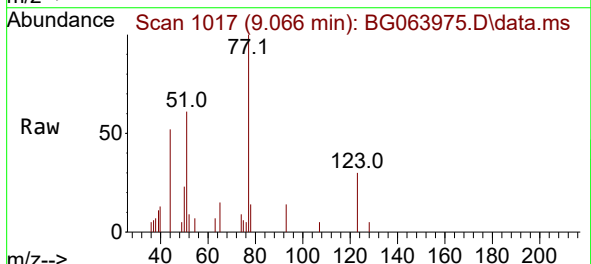
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

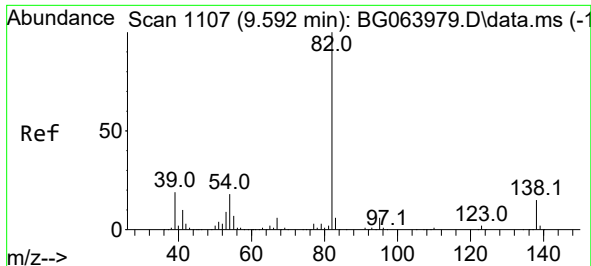
Tgt Ion: 82 Resp: 10853
Ion Ratio Lower Upper
82 100
128 37.5 29.4 44.2
54 76.6 49.9 74.9#



#24
Nitrobenzene
Concen: 1.448 ng
RT: 9.066 min Scan# 1017
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Tgt Ion: 77 Resp: 5965
Ion Ratio Lower Upper
77 100
123 30.1 32.9 49.3#
65 15.4 11.0 16.6

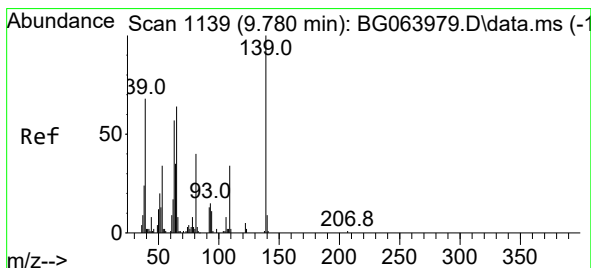
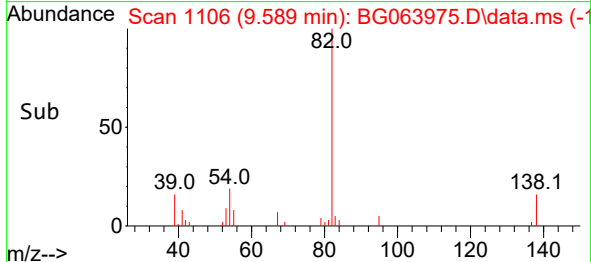
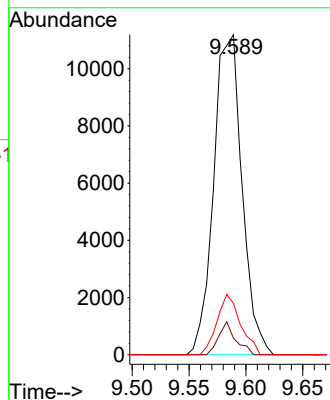
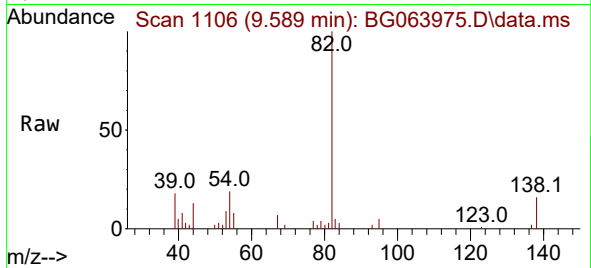




#25
Isophorone
Concen: 1.968 ng
RT: 9.589 min Scan# 1106
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

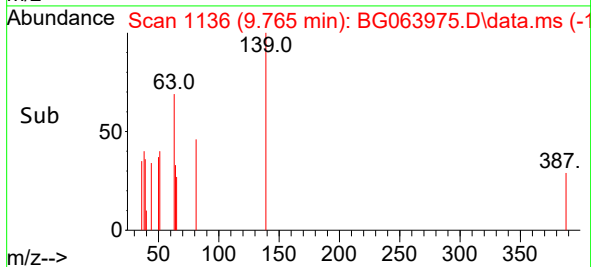
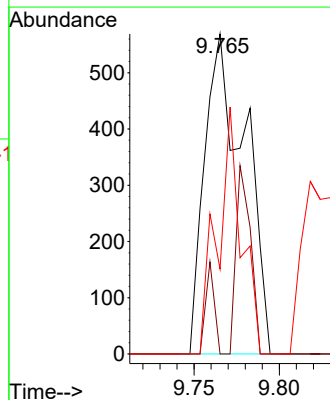
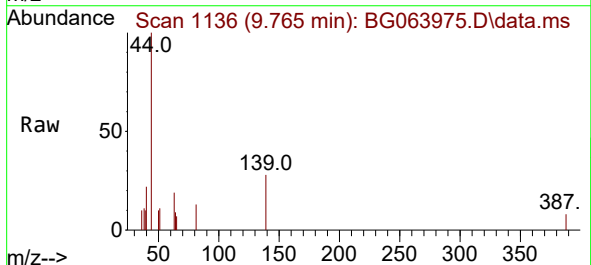
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

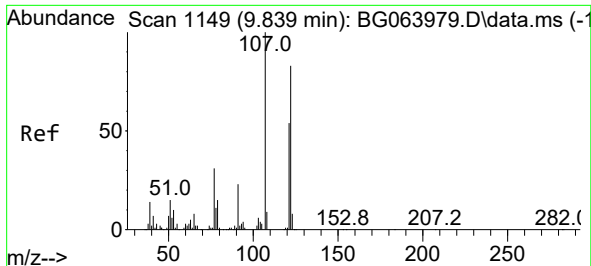
Tgt Ion: 82 Resp: 19400
Ion Ratio Lower Upper
82 100
95 5.1 5.0 7.4
138 16.0 12.2 18.4



#26
2-Nitrophenol
Concen: 1.064 ng
RT: 9.765 min Scan# 1136
Delta R.T. -0.015 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

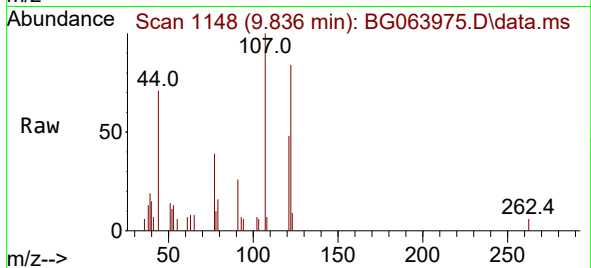
Tgt Ion:139 Resp: 931
Ion Ratio Lower Upper
139 100
109 0.0 27.1 40.7#
65 26.5 51.0 76.6#



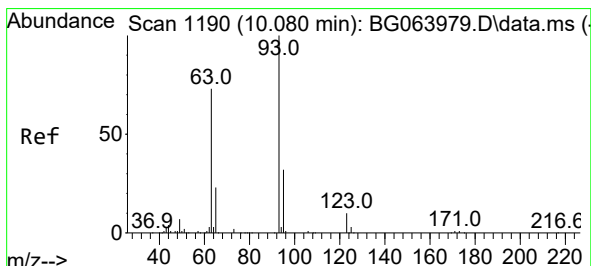
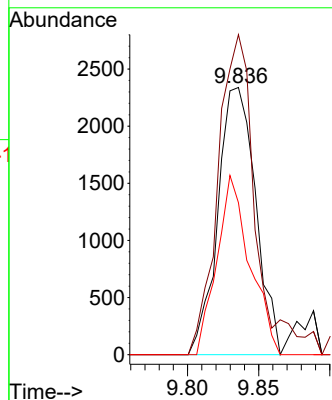
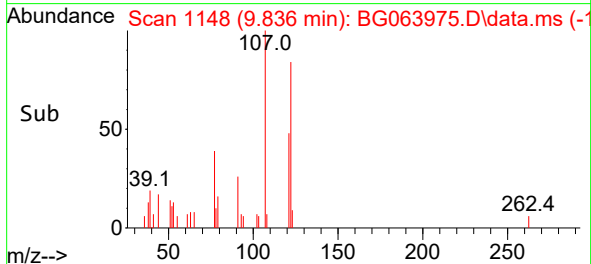


#27
2,4-Dimethylphenol
Concen: 1.578 ng
RT: 9.836 min Scan# 1148
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

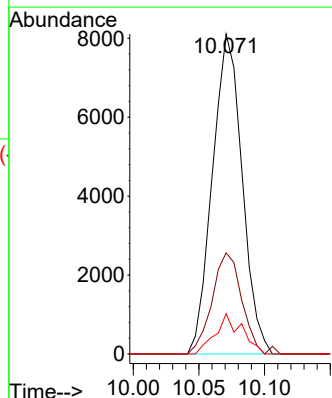
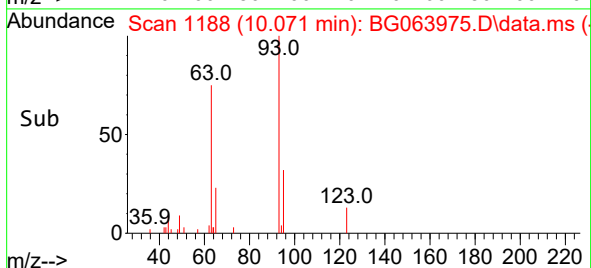
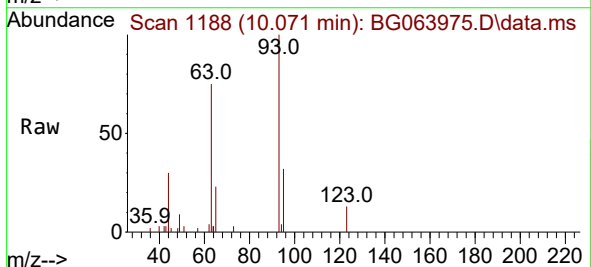


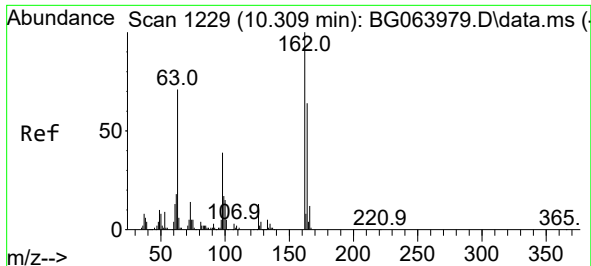
Tgt Ion:122 Resp: 4331
Ion Ratio Lower Upper
122 100
107 119.8 96.4 144.6
121 56.9 51.8 77.6



#28
bis(2-Chloroethoxy)methane
Concen: 2.113 ng
RT: 10.071 min Scan# 1188
Delta R.T. -0.009 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Tgt Ion: 93 Resp: 12760
Ion Ratio Lower Upper
93 100
95 31.6 25.4 38.2
123 12.6 7.8 11.6#





#29

2,4-Dichlorophenol

Concen: 1.131 ng

RT: 10.300 min Scan# 11

Delta R.T. -0.009 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

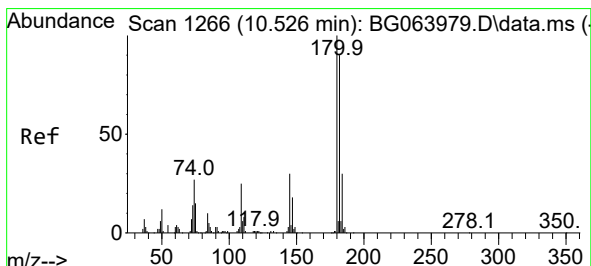
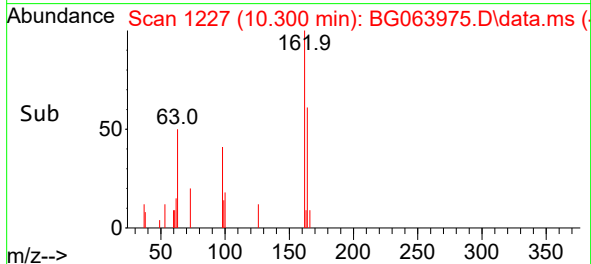
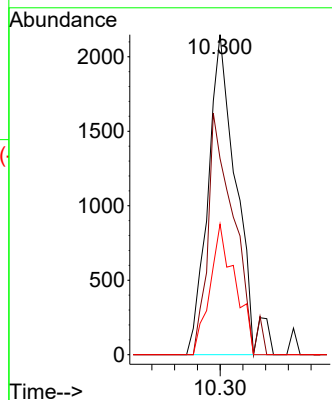
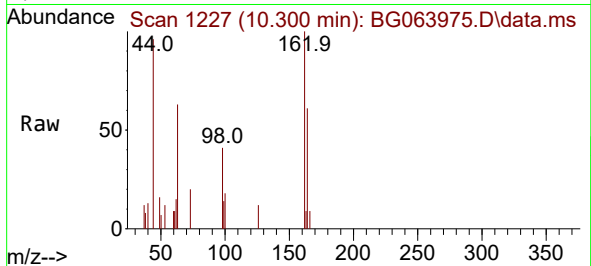
Tgt Ion:162 Resp: 3747

Ion Ratio Lower Upper

162 100

164 61.3 43.6 83.6

98 40.8 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 2.240 ng

RT: 10.523 min Scan# 1265

Delta R.T. -0.003 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

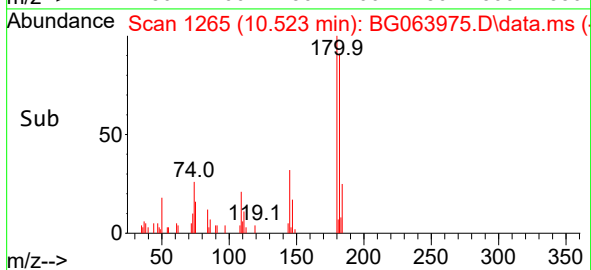
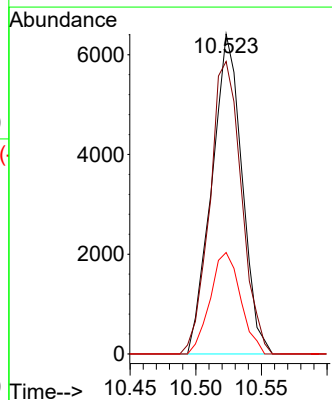
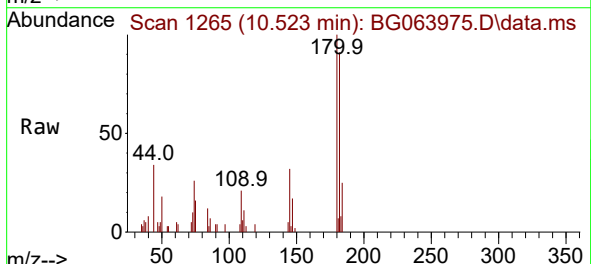
Tgt Ion:180 Resp: 10277

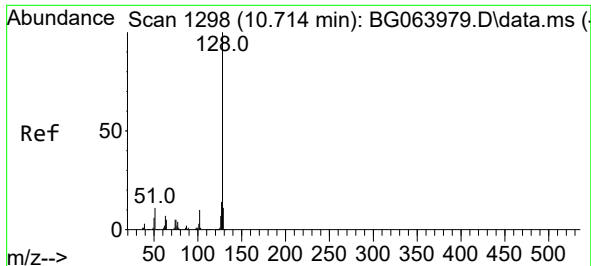
Ion Ratio Lower Upper

180 100

182 91.4 72.3 108.5

145 31.7 23.8 35.8

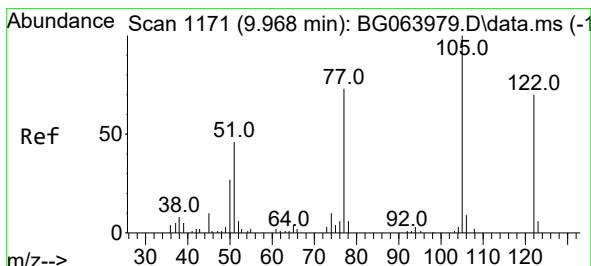
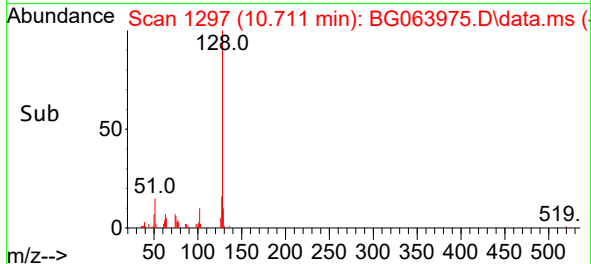
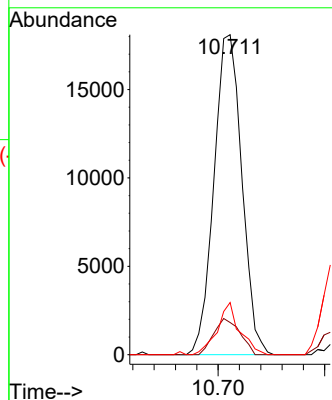
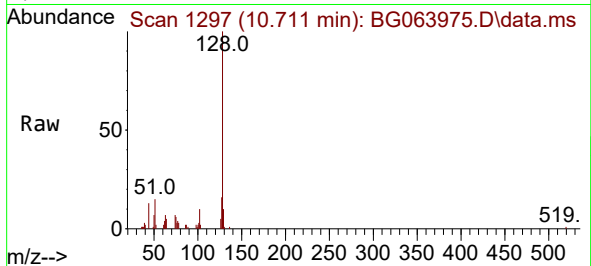




#31
Naphthalene
Concen: 2.289 ng
RT: 10.711 min Scan# 1157
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

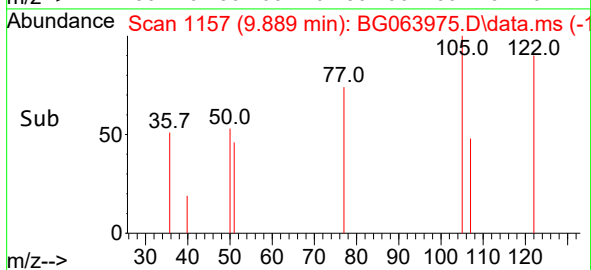
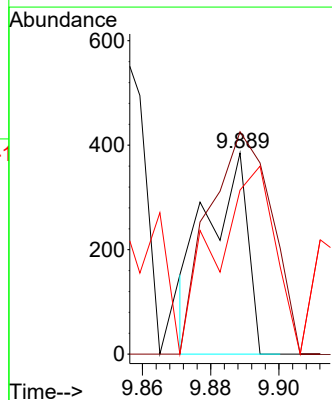
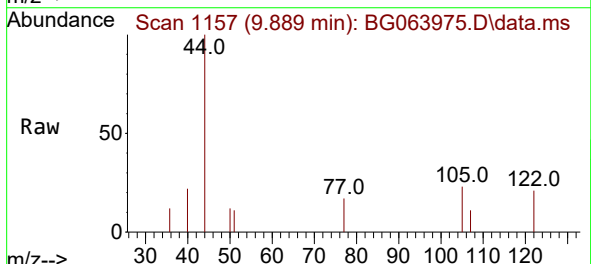
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

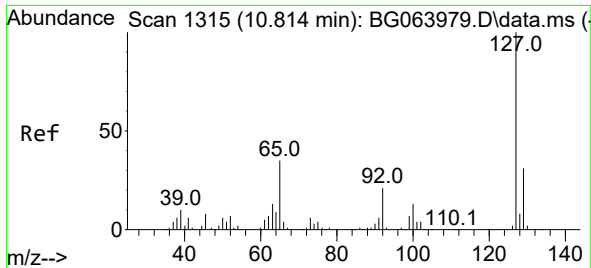
Tgt Ion:128 Resp: 32848
Ion Ratio Lower Upper
128 100
129 10.0 8.8 13.2
127 16.3 10.8 16.2#



#32
Benzoic acid
Concen: 0.193 ng
RT: 9.889 min Scan# 1157
Delta R.T. -0.079 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Tgt Ion:122 Resp: 315
Ion Ratio Lower Upper
122 100
105 110.6 117.9 157.9#
77 81.6 83.9 123.9#

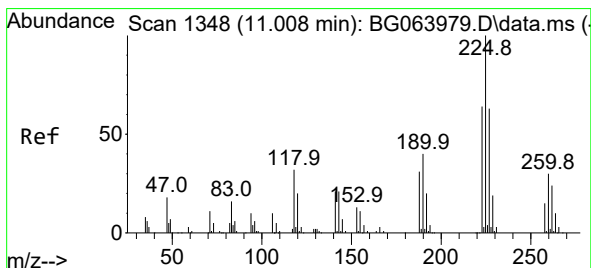
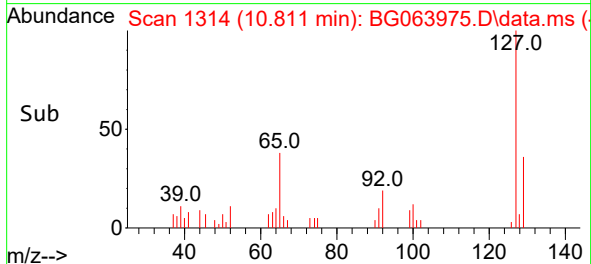
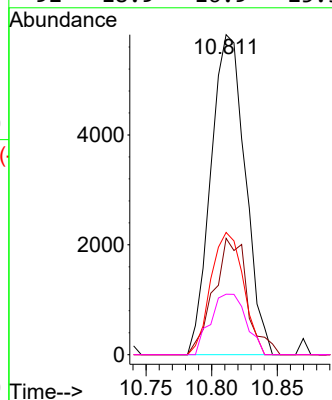
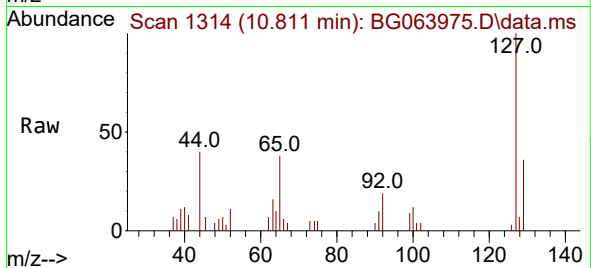




#33
4-Chloroaniline
Concen: 2.112 ng
RT: 10.811 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

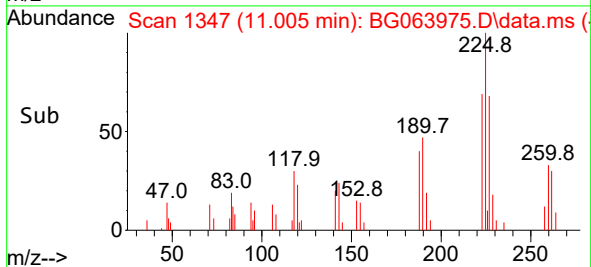
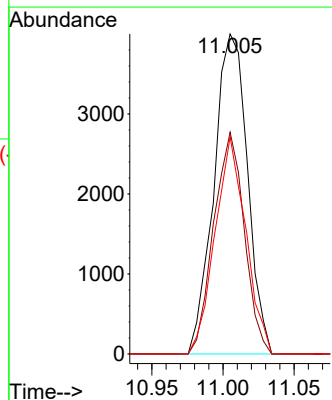
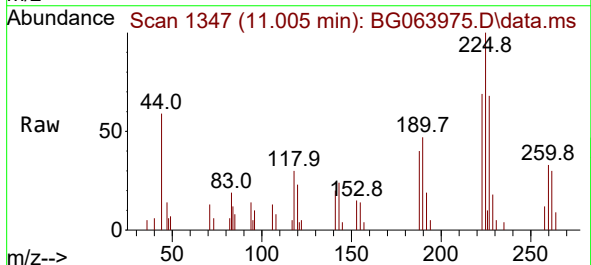
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

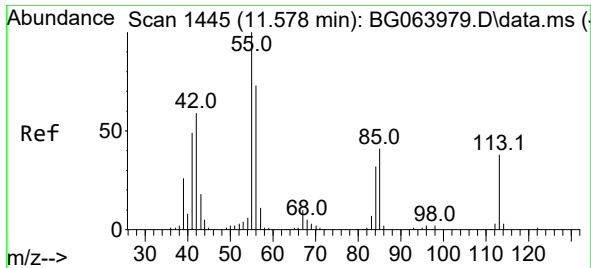
Tgt Ion:127	Resp:	10597
Ion	Ratio	Lower Upper
127	100	
129	36.3	24.9 37.3
65	38.2	28.2 42.4
92	18.9	16.9 25.3



#34
Hexachlorobutadiene
Concen: 2.209 ng
RT: 11.005 min Scan# 1347
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Tgt Ion:225	Resp:	6557
Ion	Ratio	Lower Upper
225	100	
223	69.3	51.0 76.6
227	67.8	50.3 75.5

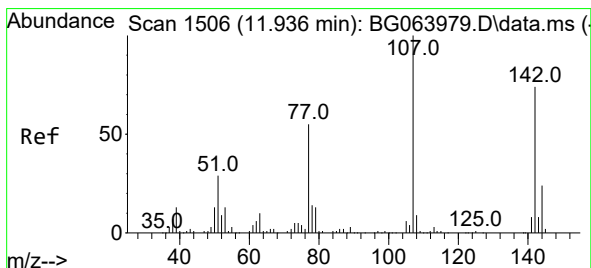
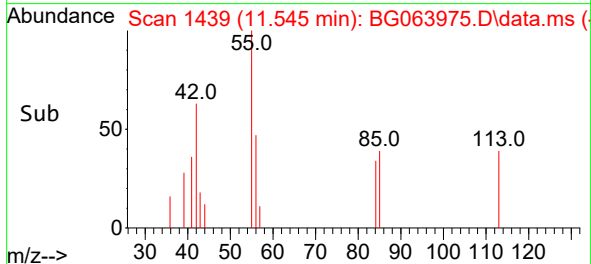
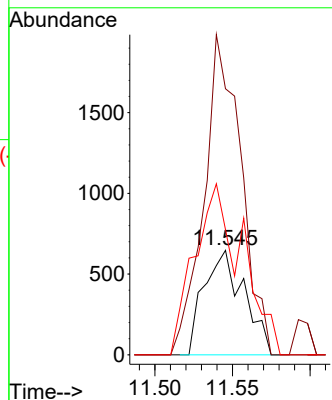
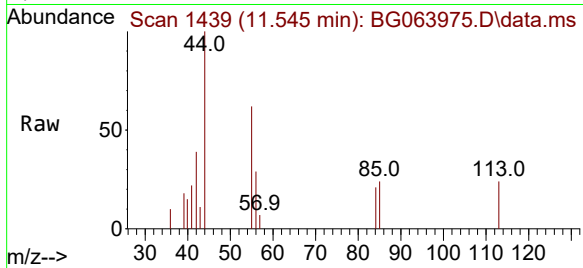




#35
Caprolactam
Concen: 0.923 ng
RT: 11.545 min Scan# 1445
Delta R.T. -0.032 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

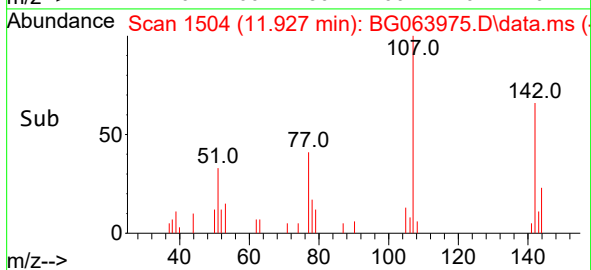
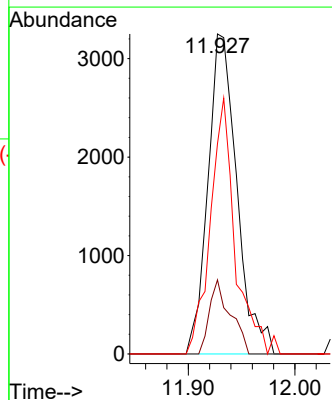
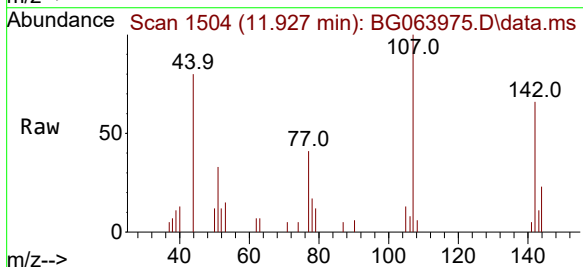
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

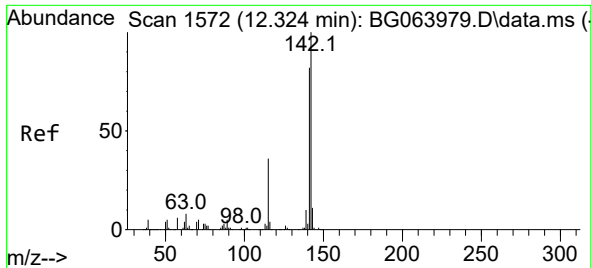
Tgt Ion:113 Resp: 1156
Ion Ratio Lower Upper
113 100
55 254.7 241.8 281.8
56 119.9 171.5 211.5#



#36
4-Chloro-3-methylphenol
Concen: 1.411 ng
RT: 11.927 min Scan# 1504
Delta R.T. -0.009 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Tgt Ion:107 Resp: 6132
Ion Ratio Lower Upper
107 100
144 23.1 19.2 28.8
142 65.7 58.9 88.3

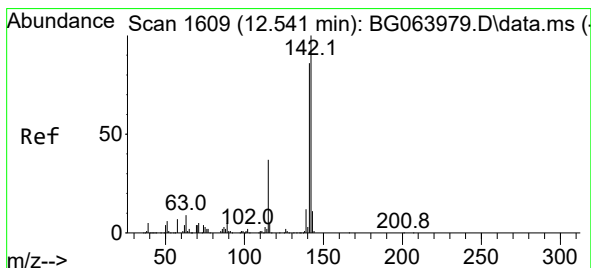
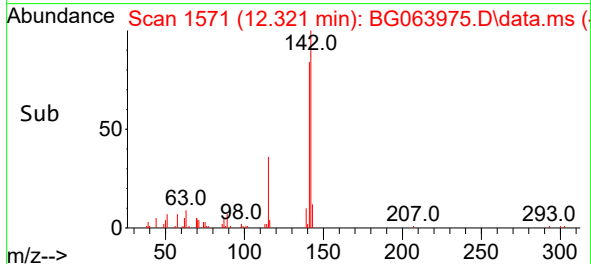
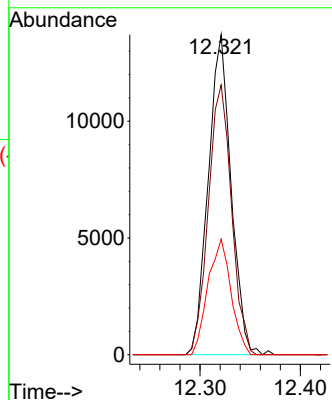
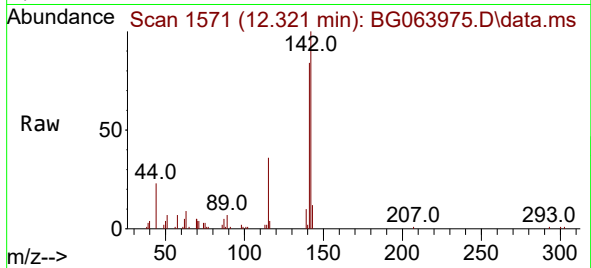




#37
2-Methylnaphthalene
Concen: 2.191 ng
RT: 12.321 min Scan# 1571
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

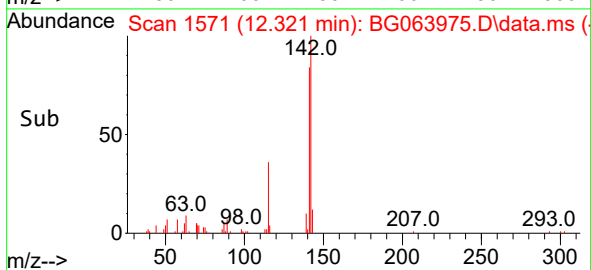
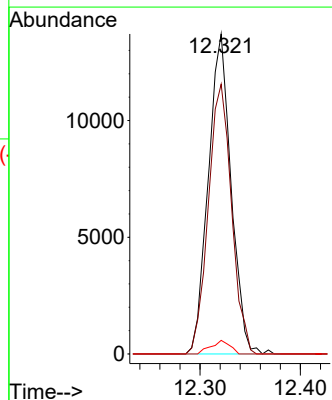
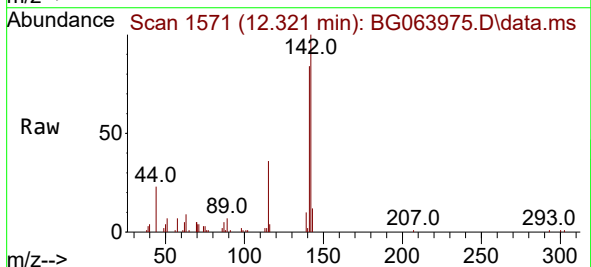
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

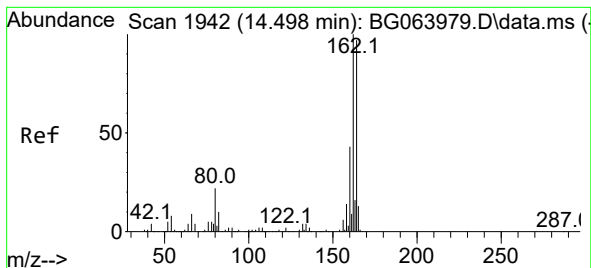
Tgt Ion:142 Resp: 21651
Ion Ratio Lower Upper
142 100
141 84.3 65.8 98.8
115 36.1 28.9 43.3



#38
1-Methylnaphthalene
Concen: 2.223 ng
RT: 12.321 min Scan# 1571
Delta R.T. -0.220 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Tgt Ion:142 Resp: 21651
Ion Ratio Lower Upper
142 100
141 84.3 69.2 103.8
116 4.2 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.495 min Scan# 1941

Delta R.T. -0.003 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

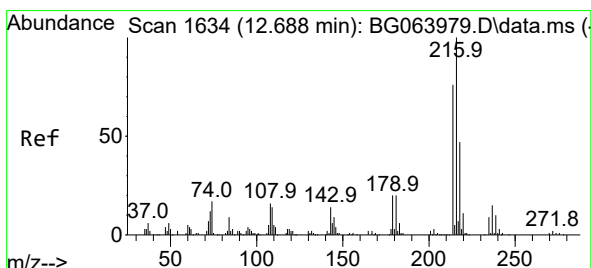
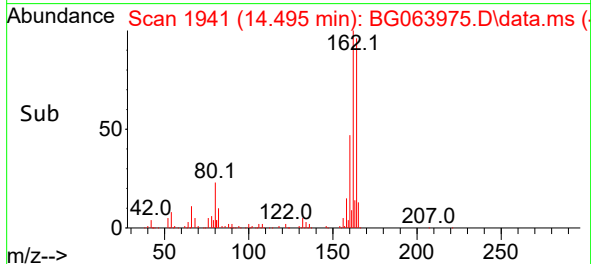
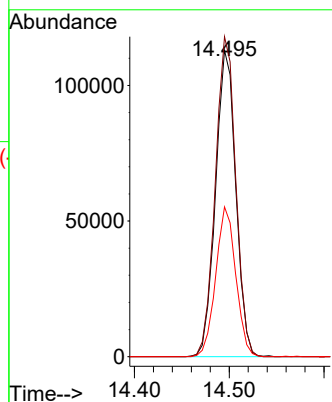
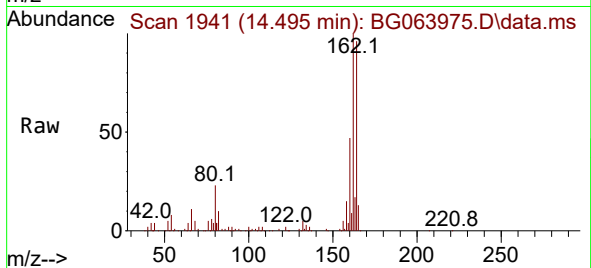
Tgt Ion:164 Resp: 167546

Ion Ratio Lower Upper

164 100

162 104.4 82.3 123.5

160 48.9 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.279 ng

RT: 12.685 min Scan# 1633

Delta R.T. -0.003 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

Tgt Ion:216 Resp: 11397

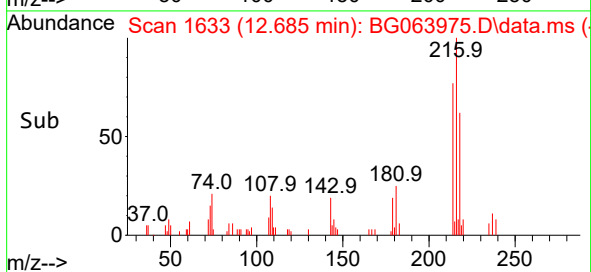
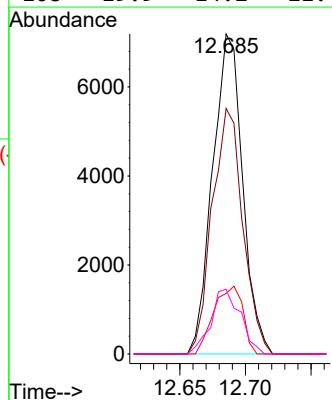
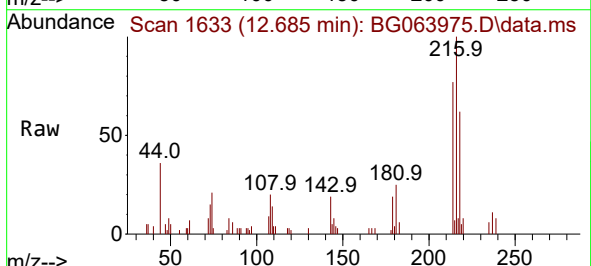
Ion Ratio Lower Upper

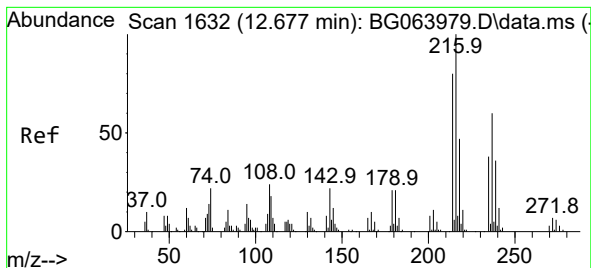
216 100

214 78.3 62.9 94.3

179 20.6 16.6 25.0

108 19.9 14.2 21.4





#41

Hexachlorocyclopentadiene

Concen: 1.695 ng

RT: 12.668 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG063975.D

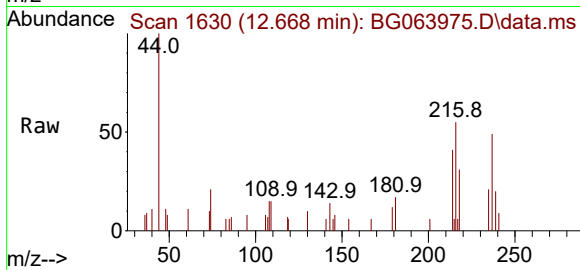
Acq: 3 Feb 2025 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



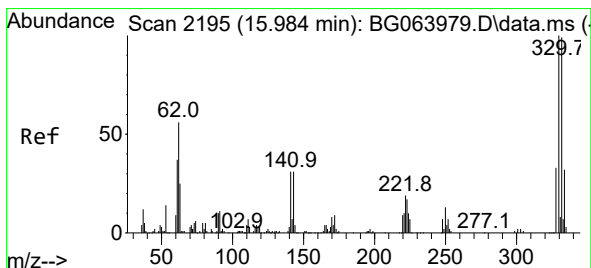
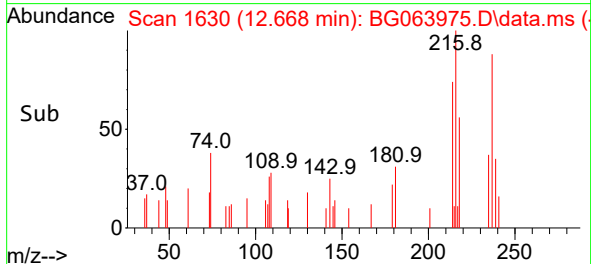
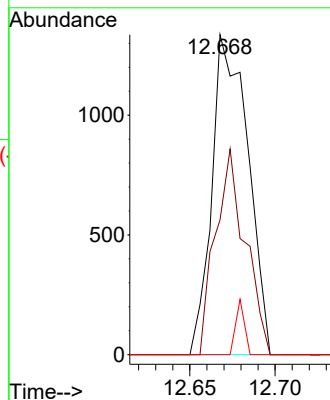
Tgt Ion:237 Resp: 1957

Ion Ratio Lower Upper

237 100

235 42.1 43.8 83.8#

272 0.0 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 1.451 ng

RT: 15.981 min Scan# 2194

Delta R.T. -0.003 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

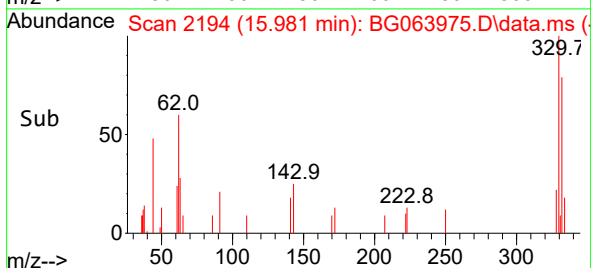
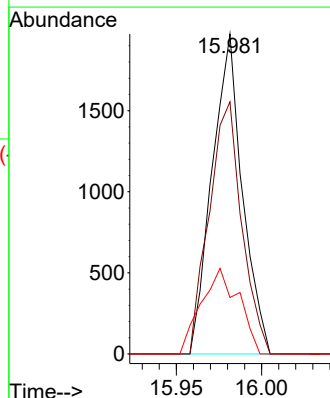
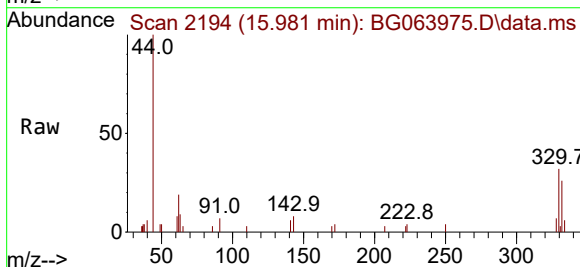
Tgt Ion:330 Resp: 2439

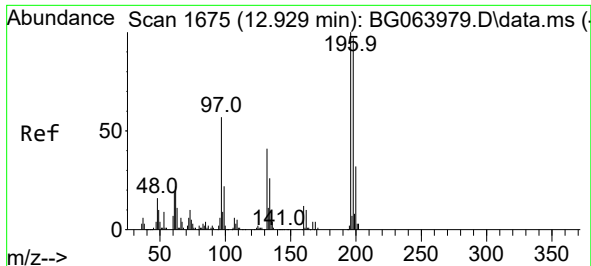
Ion Ratio Lower Upper

330 100

332 84.8 79.0 118.6

141 33.0 27.2 40.8

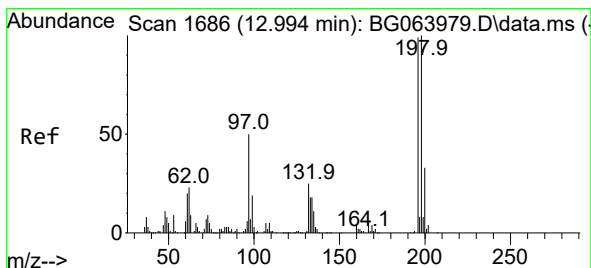
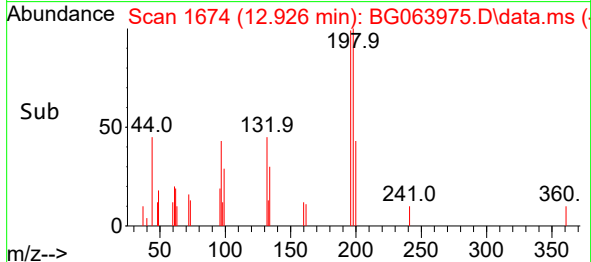
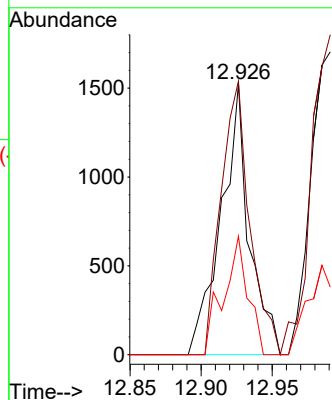
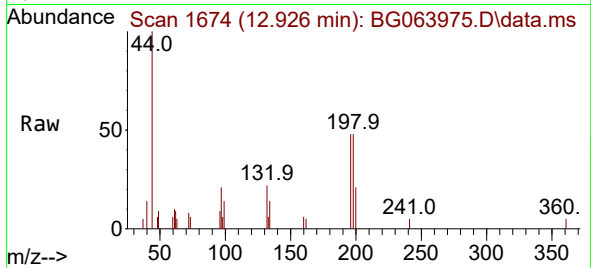




#43
2,4,6-Trichlorophenol
Concen: 0.808 ng
RT: 12.926 min Scan# 1674
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

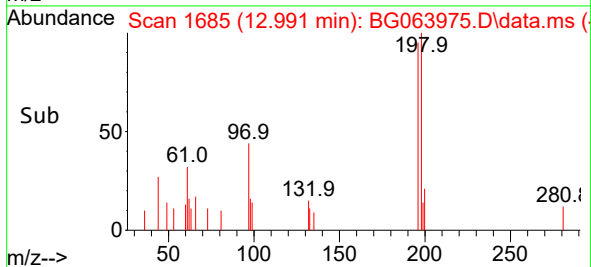
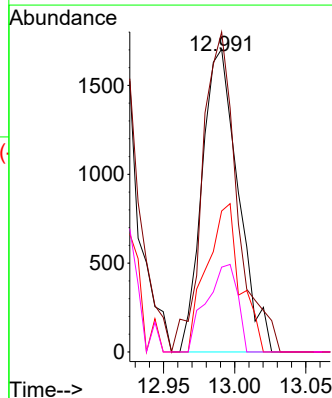
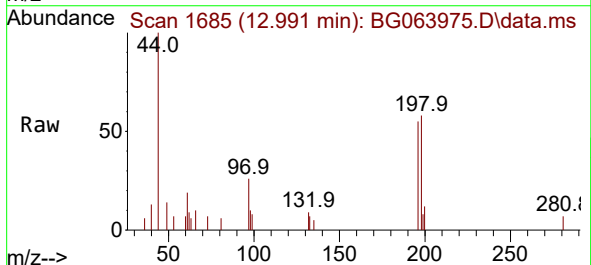
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

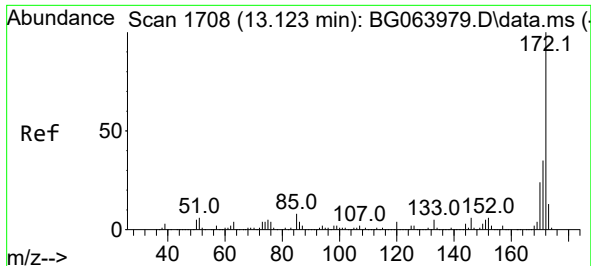
Tgt Ion:196 Resp: 2092
Ion Ratio Lower Upper
196 100
198 100.9 77.9 116.9
200 43.6 25.5 38.3#



#44
2,4,5-Trichlorophenol
Concen: 1.017 ng
RT: 12.991 min Scan# 1685
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Tgt Ion:196 Resp: 3016
Ion Ratio Lower Upper
196 100
198 105.6 81.1 121.7
97 46.5 41.2 61.8
132 28.0 20.7 31.1

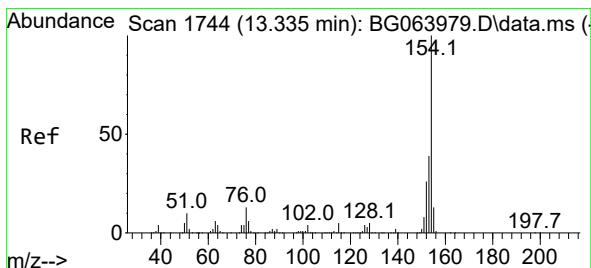
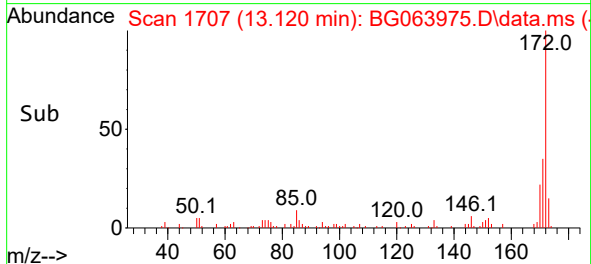
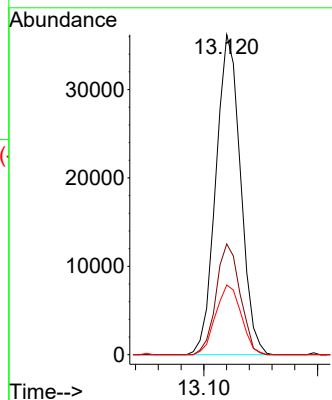
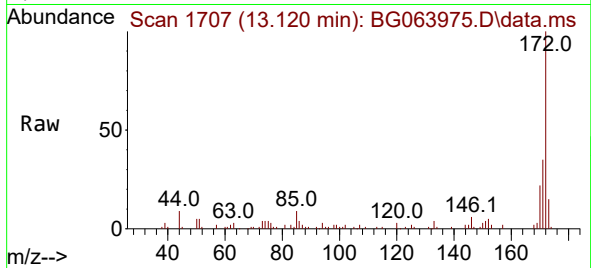




#45
2-Fluorobiphenyl
Concen: 4.784 ng
RT: 13.120 min Scan# 1707
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

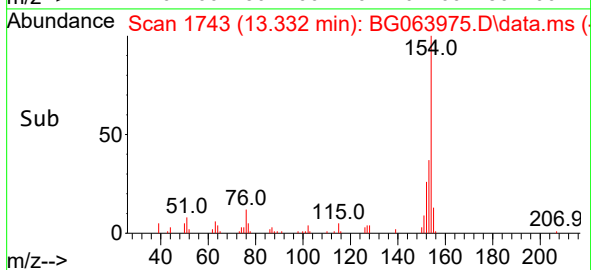
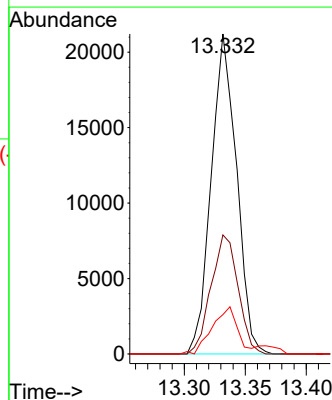
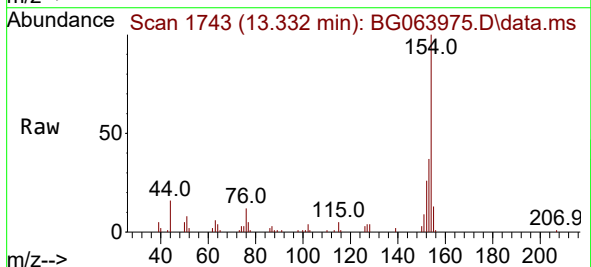
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

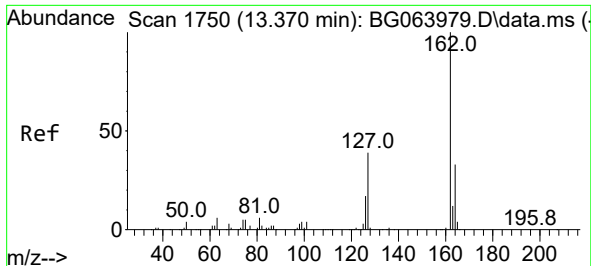
Tgt Ion:172 Resp: 54528
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 21.8 19.4 29.2



#46
1,1'-Biphenyl
Concen: 2.375 ng
RT: 13.332 min Scan# 1743
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Tgt Ion:154 Resp: 30635
Ion Ratio Lower Upper
154 100
153 37.2 19.3 59.3
76 12.3 0.0 33.3

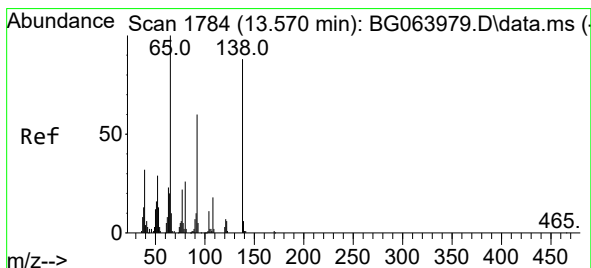
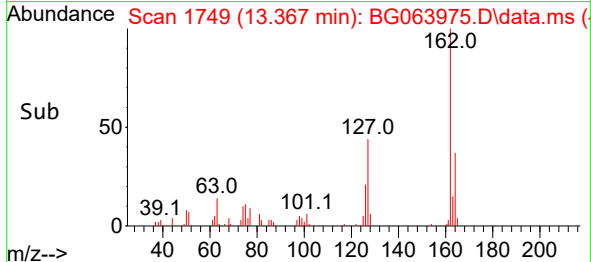
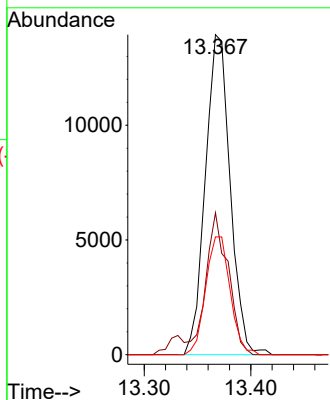
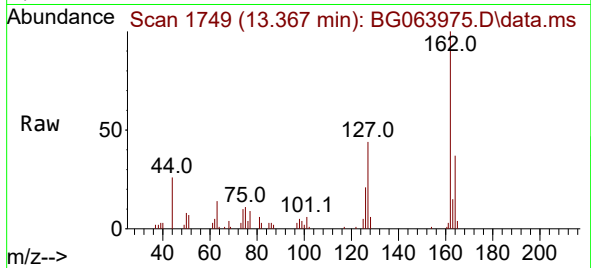




#47
2-Chloronaphthalene
Concen: 2.262 ng
RT: 13.367 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

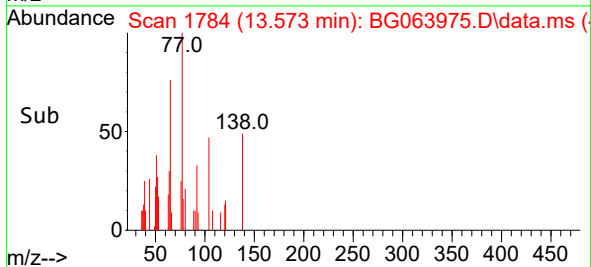
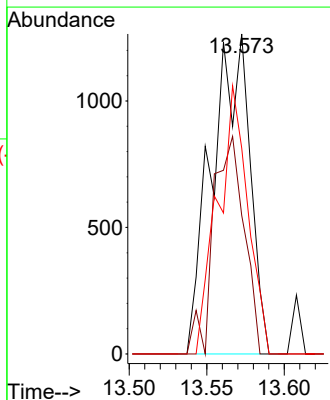
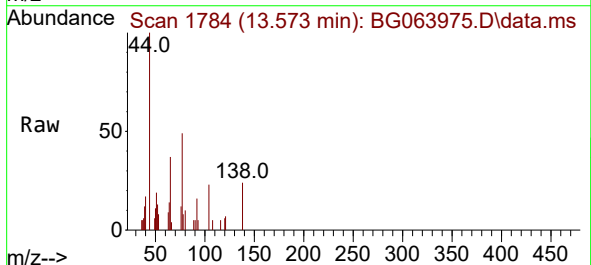
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

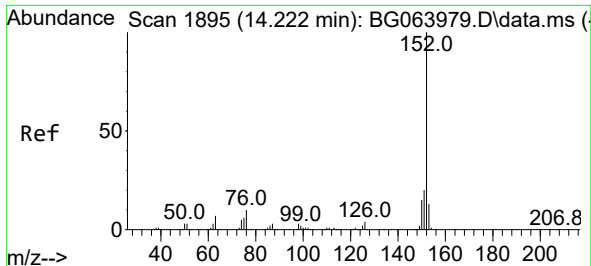
Tgt Ion:162 Resp: 22546
Ion Ratio Lower Upper
162 100
127 44.4 33.4 50.2
164 36.8 26.0 39.0



#48
2-Nitroaniline
Concen: 1.107 ng
RT: 13.573 min Scan# 1784
Delta R.T. 0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Tgt Ion: 65 Resp: 2158
Ion Ratio Lower Upper
65 100
92 43.3 47.6 71.4#
138 64.3 70.6 106.0#

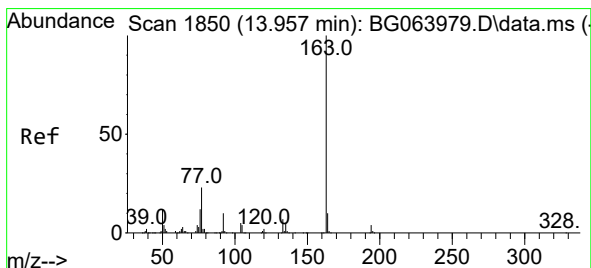
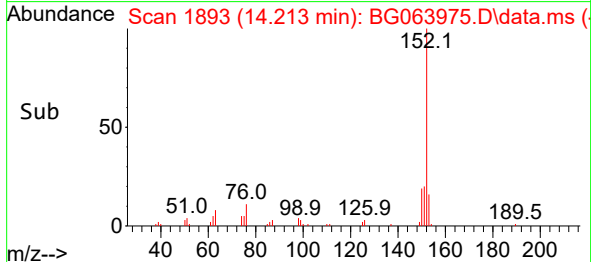
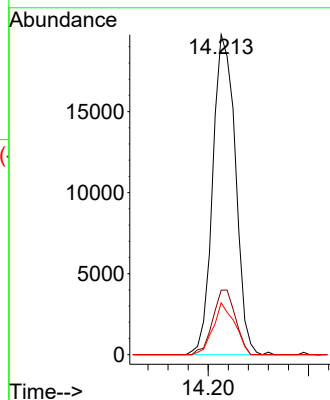
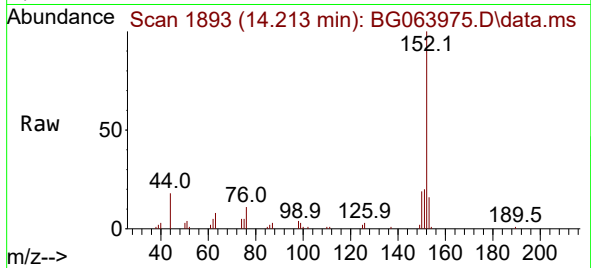




#49
Acenaphthylene
Concen: 2.102 ng
RT: 14.213 min Scan# 1893
Delta R.T. -0.009 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

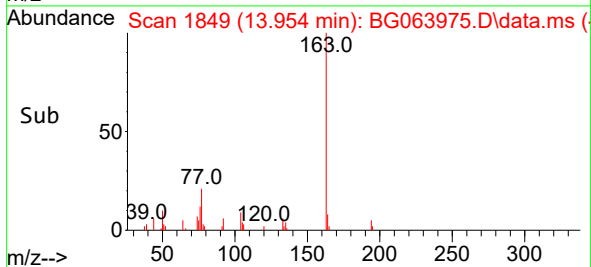
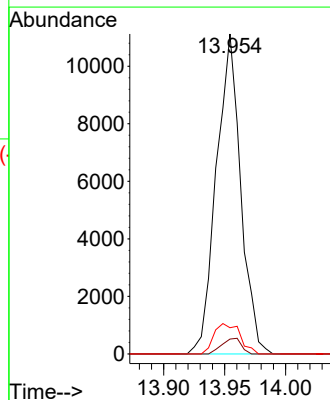
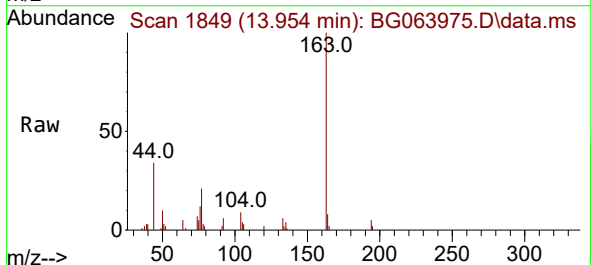
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

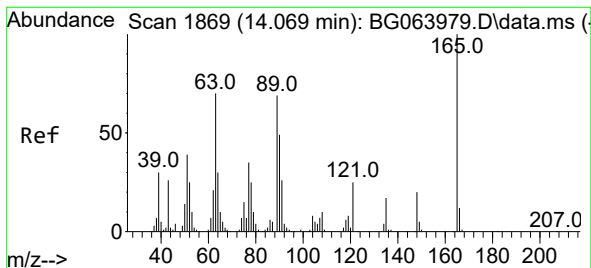
Tgt Ion:152 Resp: 30967
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 16.2 10.3 15.5#



#50
Dimethylphthalate
Concen: 1.296 ng
RT: 13.954 min Scan# 1849
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Tgt Ion:163 Resp: 15462
Ion Ratio Lower Upper
163 100
194 4.6 3.0 4.4#
164 8.2 8.0 12.0

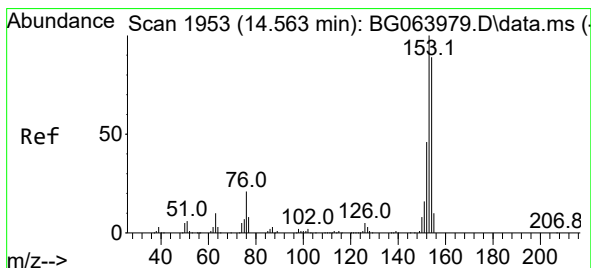
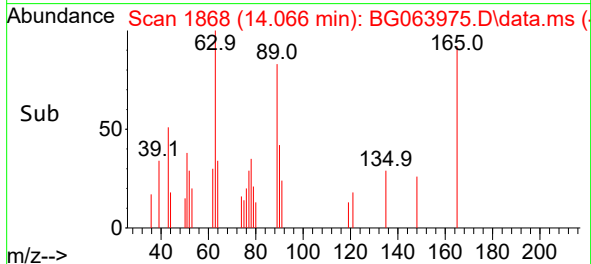
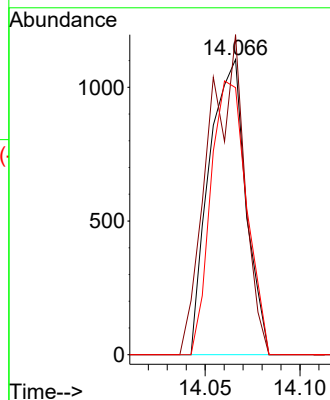
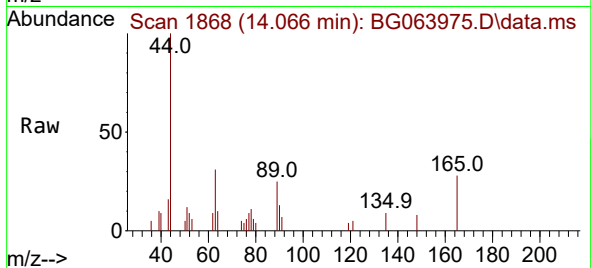




#51
2,6-Dinitrotoluene
Concen: 0.846 ng
RT: 14.066 min Scan# 1868
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

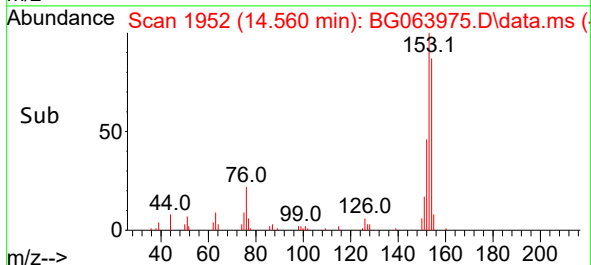
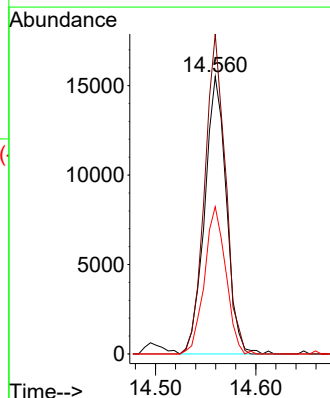
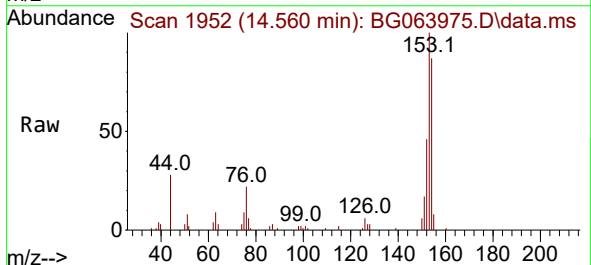
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

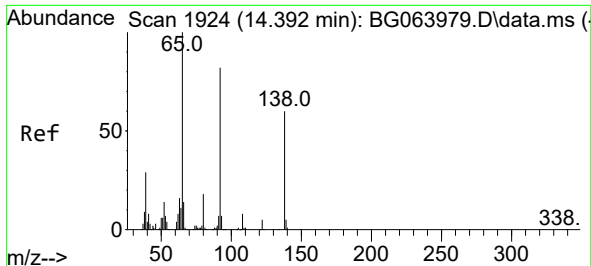
Tgt Ion:165 Resp: 1481
Ion Ratio Lower Upper
165 100
63 108.4 57.7 86.5#
89 90.5 55.6 83.4#



#52
Acenaphthene
Concen: 2.284 ng
RT: 14.560 min Scan# 1952
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Tgt Ion:154 Resp: 23395
Ion Ratio Lower Upper
154 100
153 115.3 90.2 135.2
152 53.0 41.1 61.7

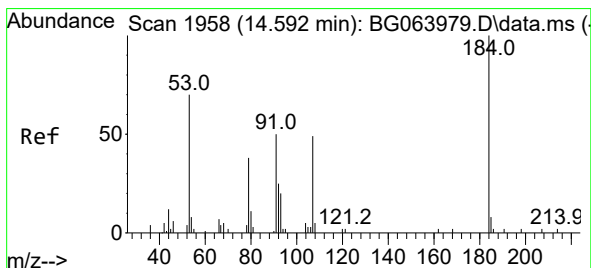
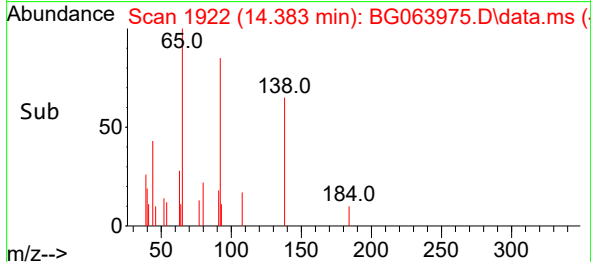
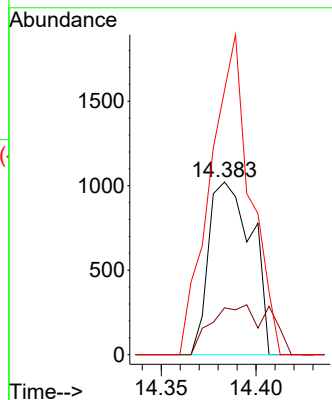
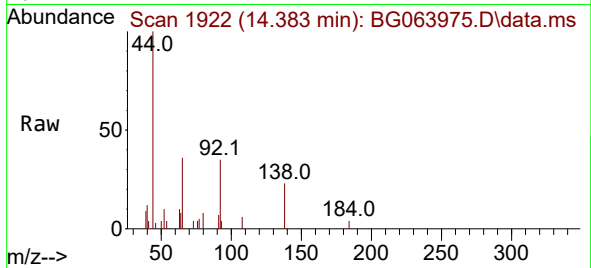




#53
3-Nitroaniline
Concen: 0.873 ng
RT: 14.383 min Scan# 1922
Delta R.T. -0.009 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

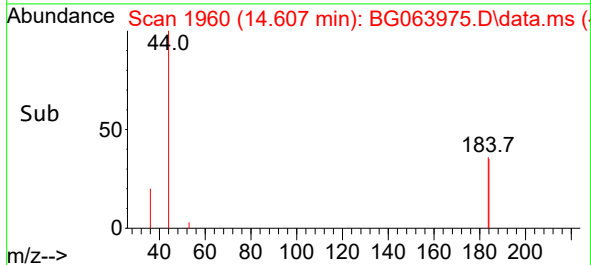
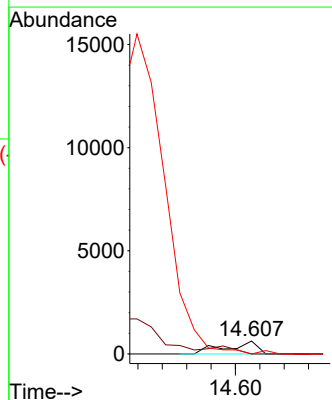
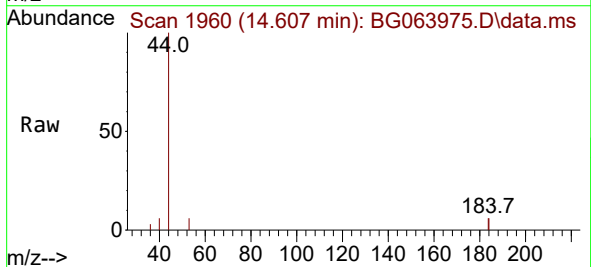
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

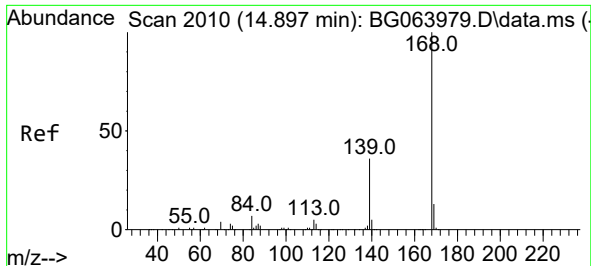
Tgt Ion:138 Resp: 1615
Ion Ratio Lower Upper
138 100
108 27.1 10.3 15.5#
92 153.0 109.0 163.4



#54
2,4-Dinitrophenol
Concen: 1.037 ng
RT: 14.607 min Scan# 1960
Delta R.T. 0.015 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Tgt Ion:184 Resp: 545
Ion Ratio Lower Upper
184 100
63 0.0 67.3 100.9#
154 0.0 65.9 98.9#

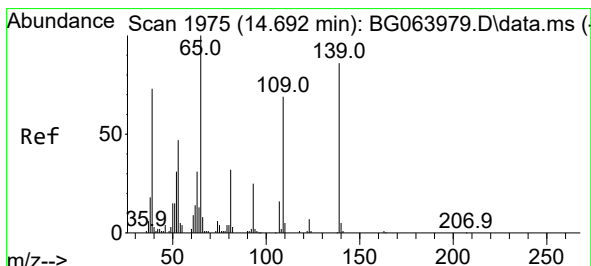
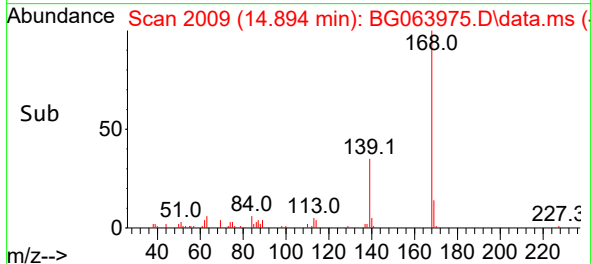
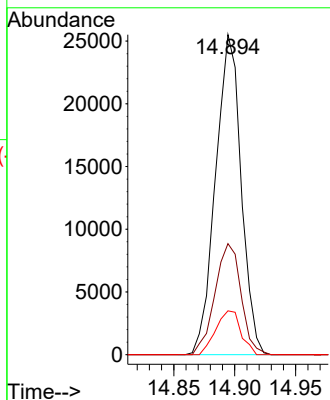
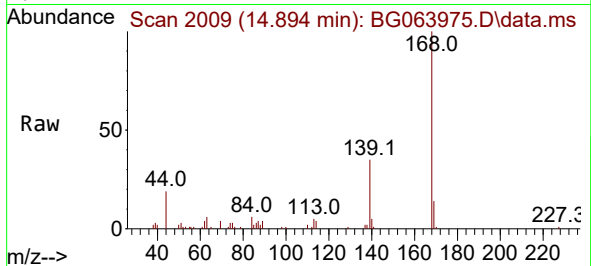




#55
Dibenzofuran
Concen: 2.353 ng
RT: 14.894 min Scan# 2010
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

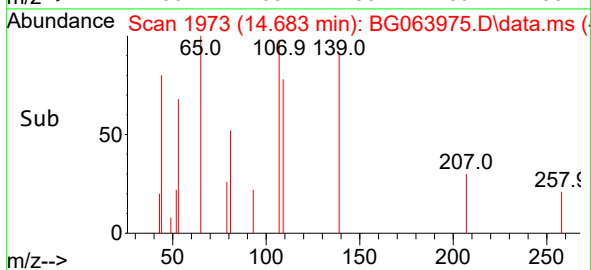
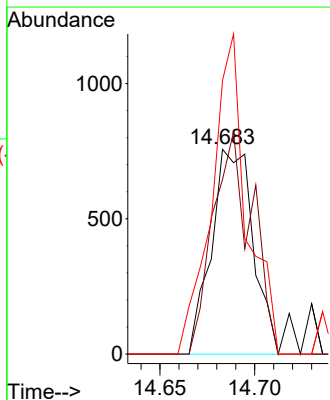
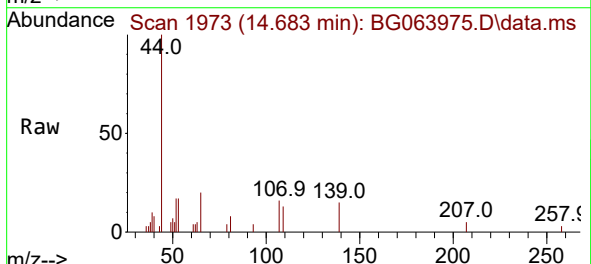
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

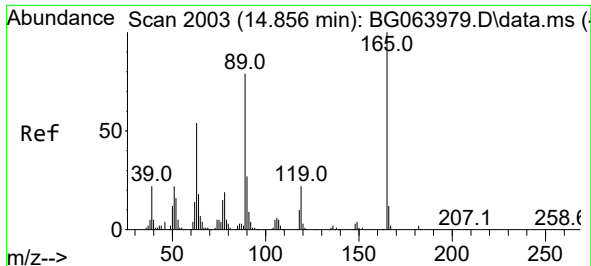
Tgt Ion:168 Resp: 37206
Ion Ratio Lower Upper
168 100
139 34.7 28.6 43.0
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 0.689 ng
RT: 14.683 min Scan# 1973
Delta R.T. -0.009 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Tgt Ion:139 Resp: 1154
Ion Ratio Lower Upper
139 100
109 85.2 60.1 100.1
65 133.6 96.2 136.2





#57

2,4-Dinitrotoluene

Concen: 0.911 ng

RT: 14.842 min Scan# 20

Delta R.T. -0.015 min

Lab File: BG063975.D

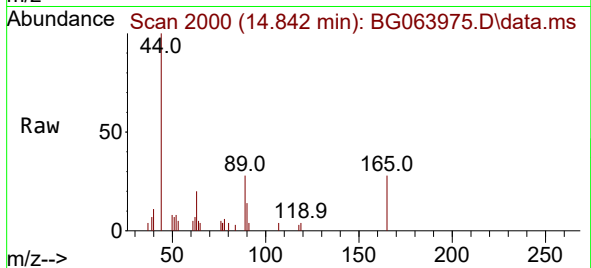
Acq: 3 Feb 2025 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:165 Resp: 2070

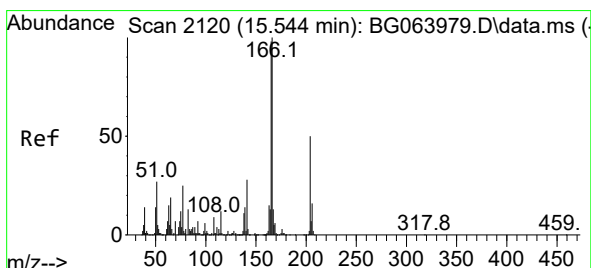
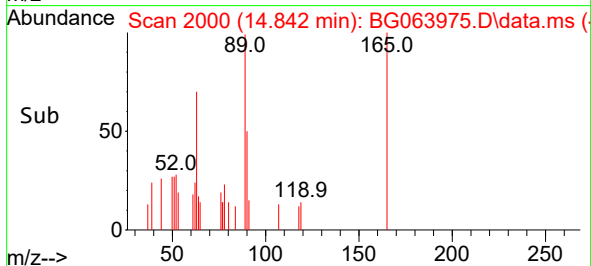
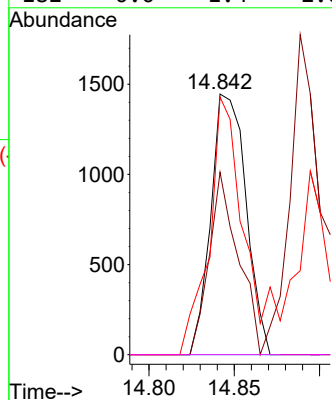
Ion Ratio Lower Upper

165 100

63 70.0 43.6 65.4#

89 98.8 63.1 94.7#

182 0.0 1.4 2.0#



#58

Fluorene

Concen: 2.223 ng

RT: 15.541 min Scan# 2119

Delta R.T. -0.003 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

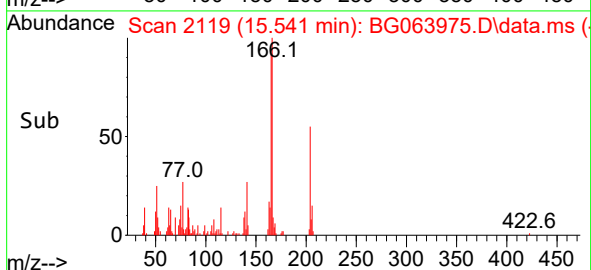
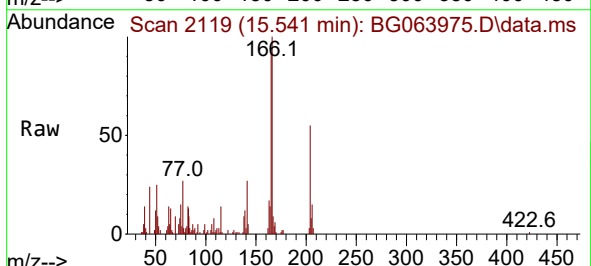
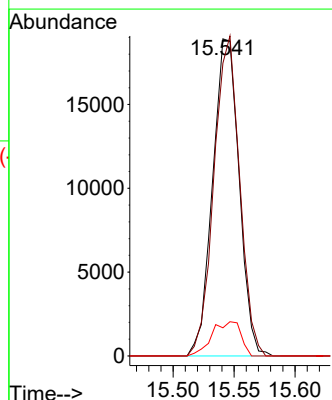
Tgt Ion:166 Resp: 28559

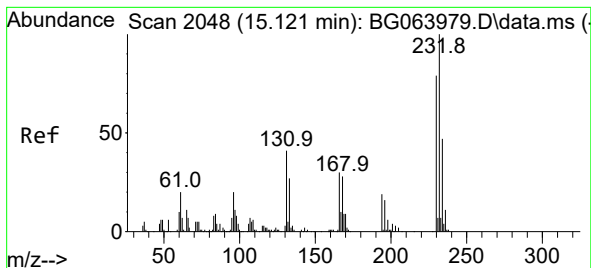
Ion Ratio Lower Upper

166 100

165 92.3 78.7 118.1

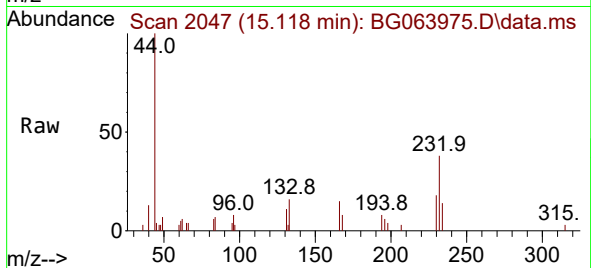
167 8.9 10.1 15.1#



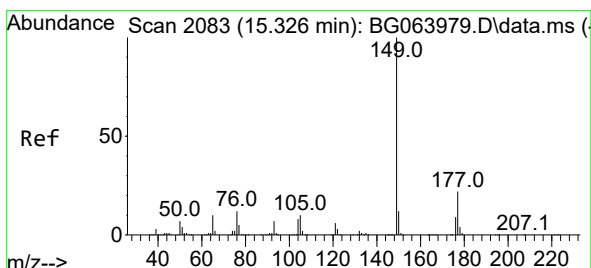
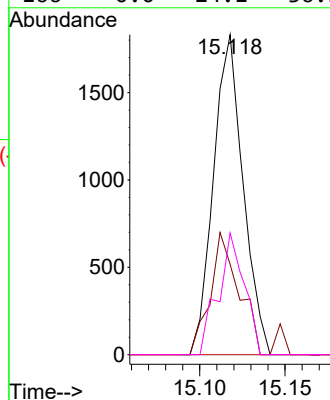
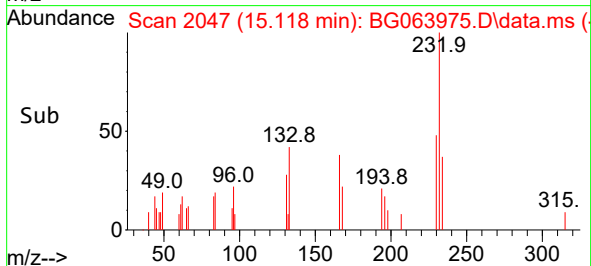


#59
2,3,4,6-Tetrachlorophenol
Concen: 0.835 ng
RT: 15.118 min Scan# 2047
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

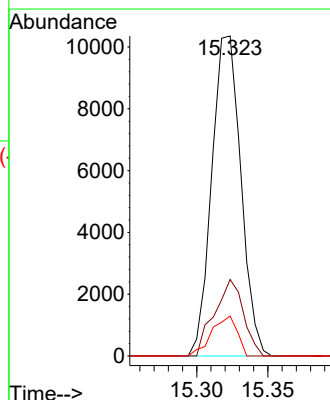
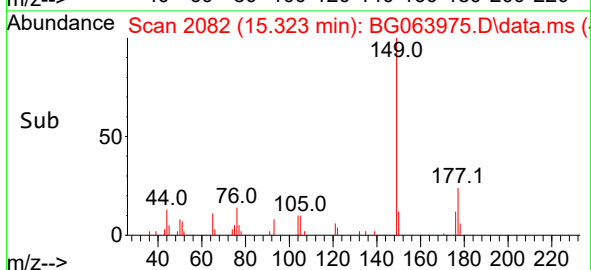
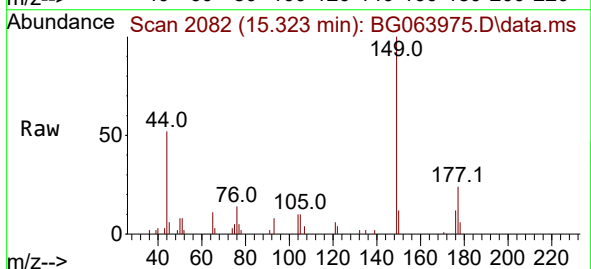


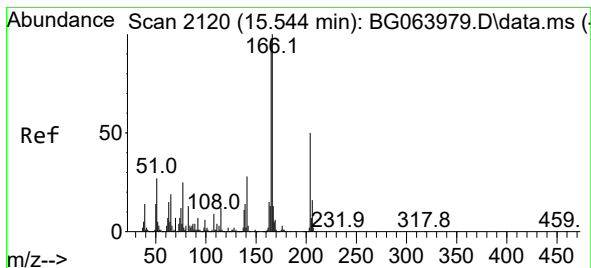
Tgt Ion:232 Resp: 2210
Ion Ratio Lower Upper
232 100
131 37.0 34.0 51.0
130 0.0 2.2 3.4#
166 0.0 24.1 36.1#



#60
Diethylphthalate
Concen: 1.153 ng
RT: 15.323 min Scan# 2082
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Tgt Ion:149 Resp: 14751
Ion Ratio Lower Upper
149 100
177 23.9 18.0 27.0
150 12.5 9.7 14.5

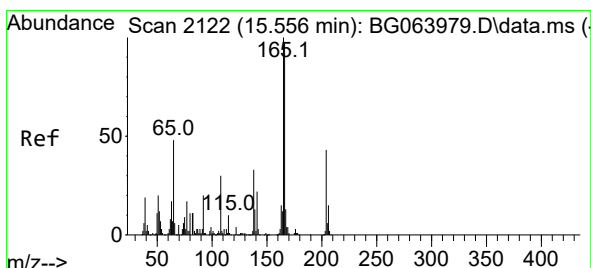
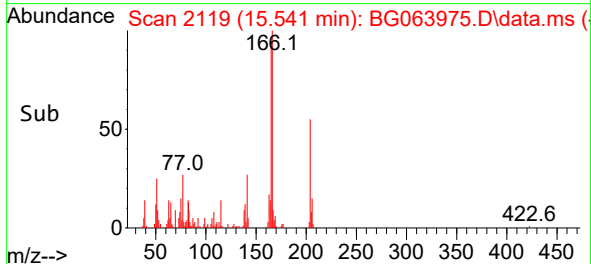
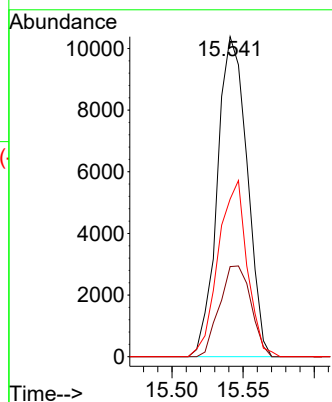
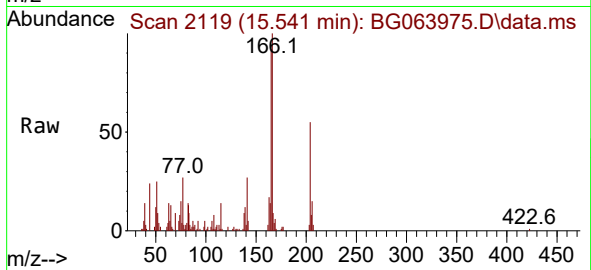




#61
4-Chlorophenyl-phenylether
Concen: 2.361 ng
RT: 15.541 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

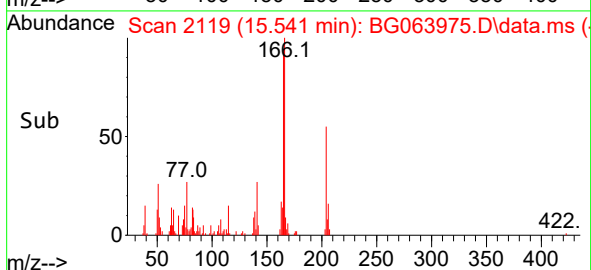
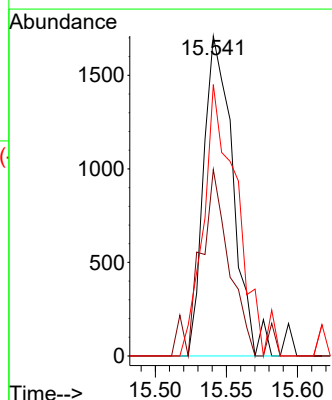
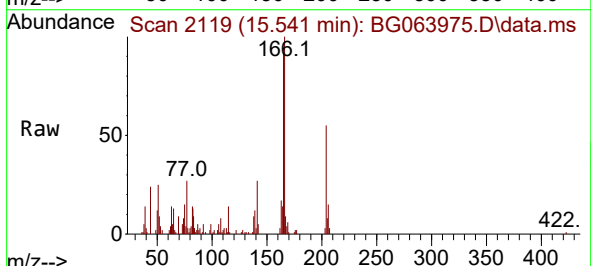
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

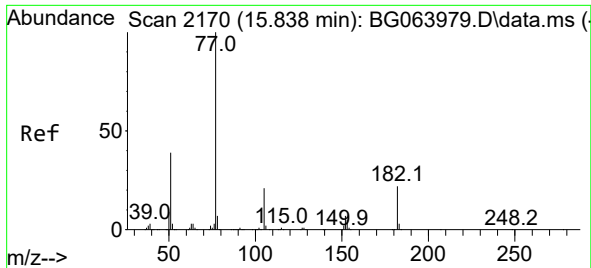
Tgt Ion:204 Resp: 15116
Ion Ratio Lower Upper
204 100
206 28.2 25.8 38.6
141 49.3 44.6 67.0



#62
4-Nitroaniline
Concen: 1.143 ng
RT: 15.541 min Scan# 2119
Delta R.T. -0.015 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Tgt Ion:138 Resp: 2450
Ion Ratio Lower Upper
138 100
92 58.2 40.3 80.3
108 84.8 69.3 109.3

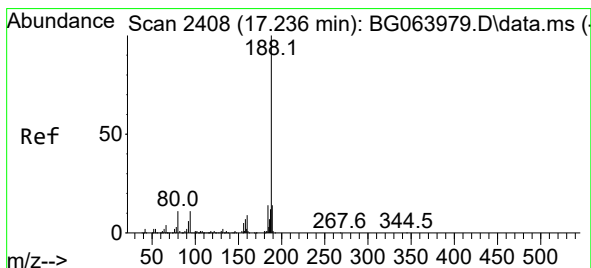
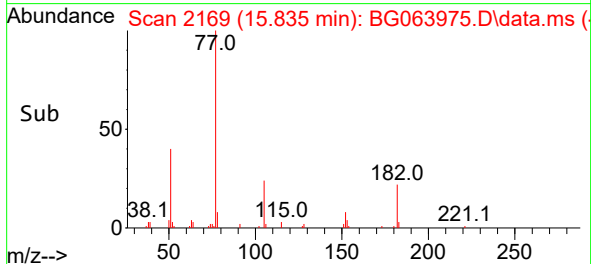
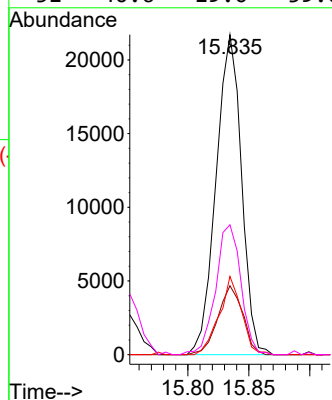
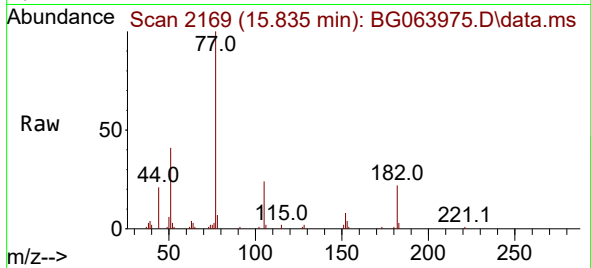




#63
Azobenzene
Concen: 2.256 ng
RT: 15.835 min Scan# 2170
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

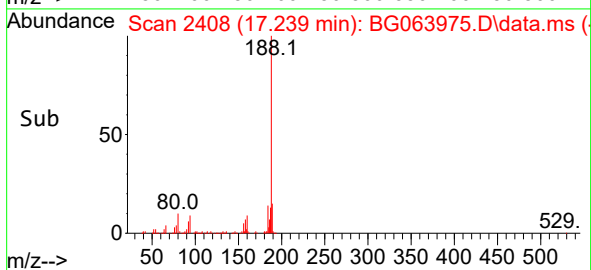
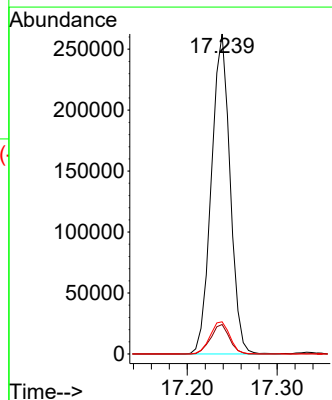
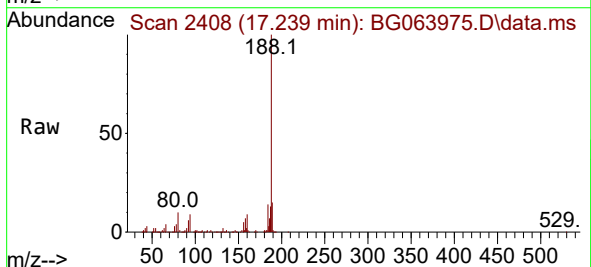
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

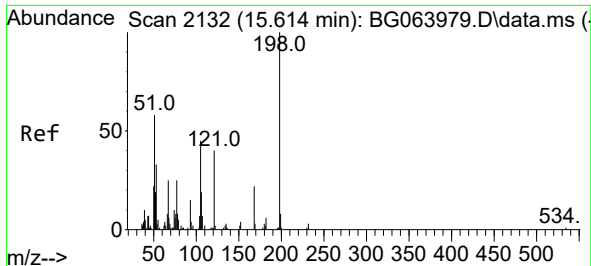
Tgt Ion: 77	Resp: 31504
Ion Ratio	Lower Upper
77	100
182	21.6 2.3 42.3
105	24.5 1.0 41.0
51	40.6 19.0 59.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2408
Delta R.T. 0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Tgt Ion: 188	Resp: 379429
Ion Ratio	Lower Upper
188	100
94	9.2 8.6 13.0
80	10.1 8.5 12.7

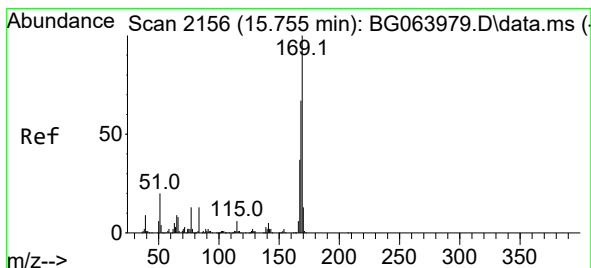
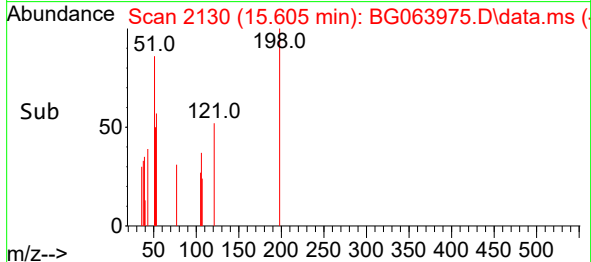
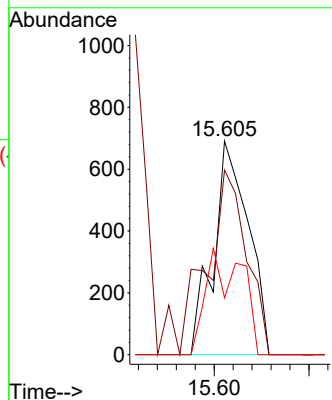
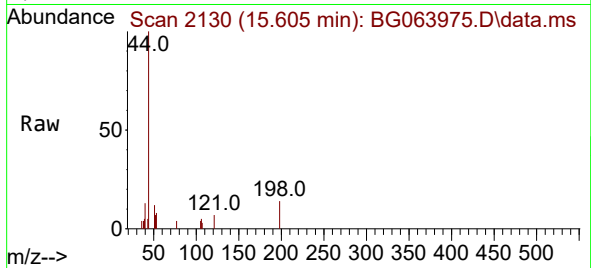




#65
4,6-Dinitro-2-methylphenol
Concen: 0.934 ng
RT: 15.605 min Scan# 2132
Delta R.T. -0.009 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

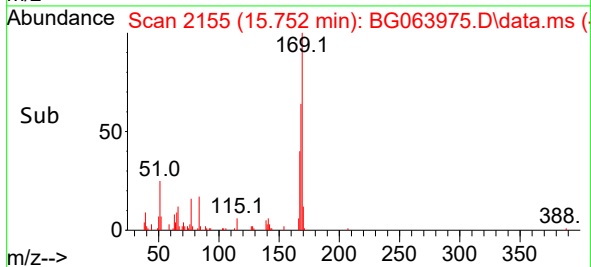
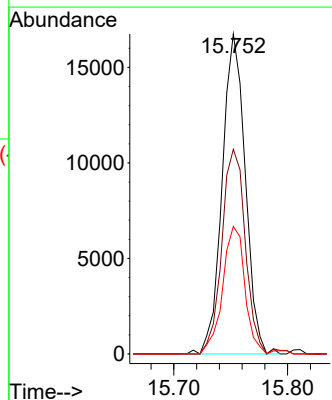
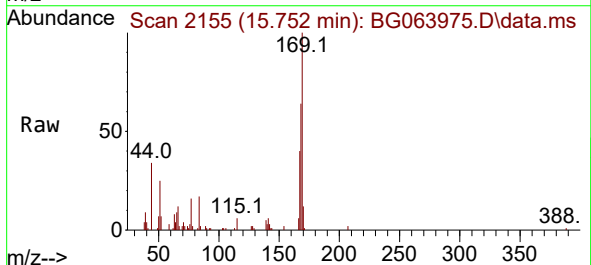
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

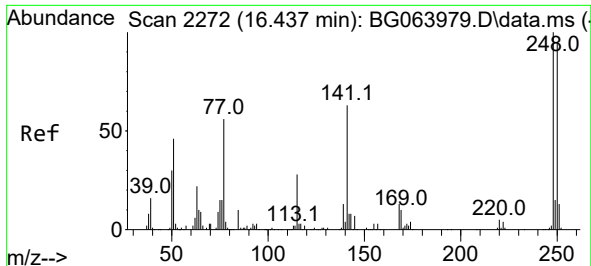
Tgt Ion:198 Resp: 882
Ion Ratio Lower Upper
198 100
51 86.4 45.4 85.4#
105 26.6 27.7 67.7#



#66
n-Nitrosodiphenylamine
Concen: 2.118 ng
RT: 15.752 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Tgt Ion:169 Resp: 23603
Ion Ratio Lower Upper
169 100
168 64.0 53.5 80.3
167 39.9 30.0 45.0

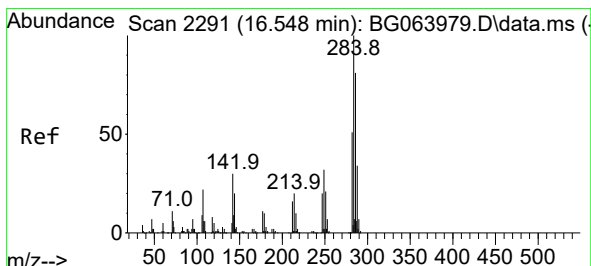
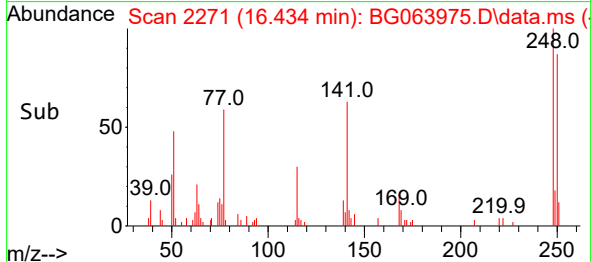
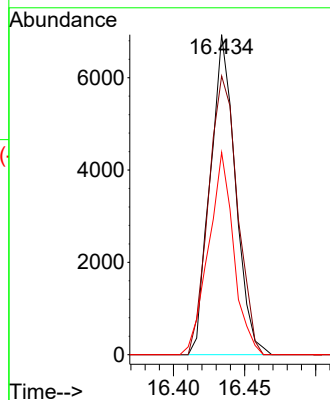
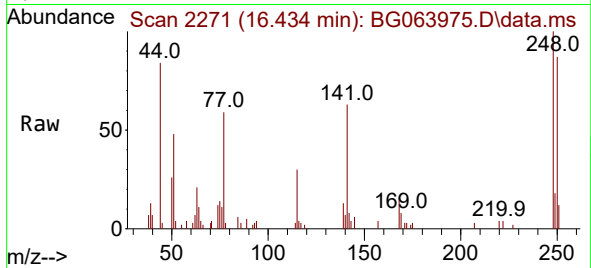




#67
4-Bromophenyl-phenylether
Concen: 2.126 ng
RT: 16.434 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

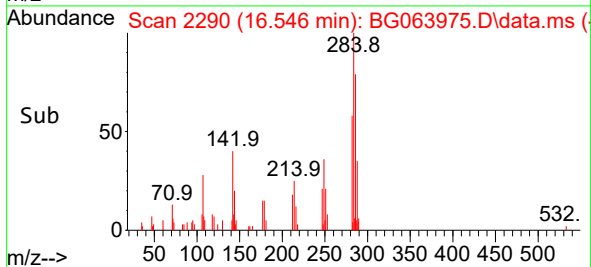
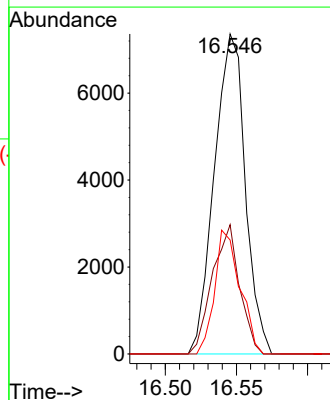
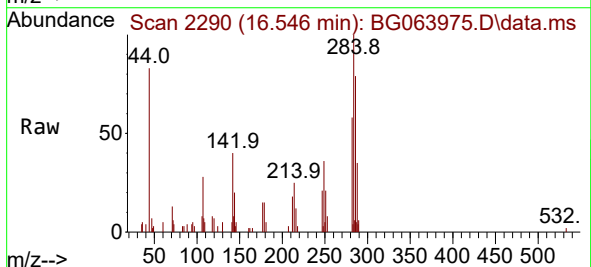
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

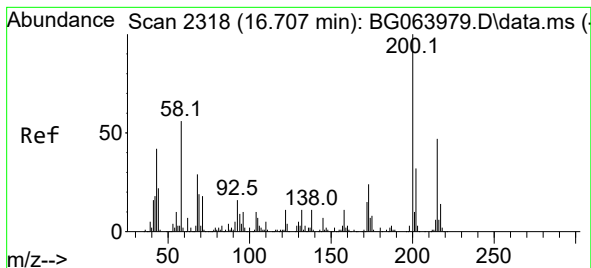
Tgt Ion:248 Resp: 8567
Ion Ratio Lower Upper
248 100
250 87.1 76.2 114.4
141 63.2 50.6 75.8



#68
Hexachlorobenzene
Concen: 2.342 ng
RT: 16.546 min Scan# 2290
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Tgt Ion:284 Resp: 11105
Ion Ratio Lower Upper
284 100
142 40.4 23.8 35.8#
249 35.6 25.9 38.9





#69

Atrazine

Concen: 3.069 ng

RT: 16.704 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

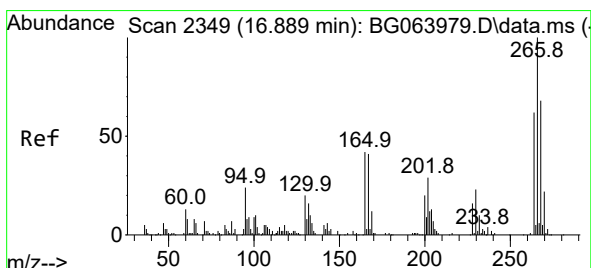
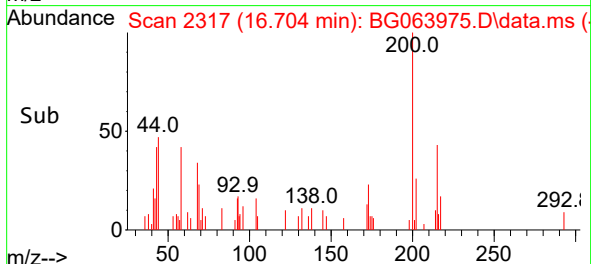
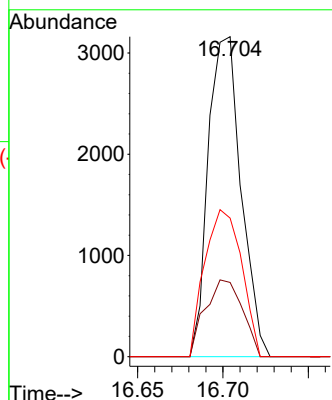
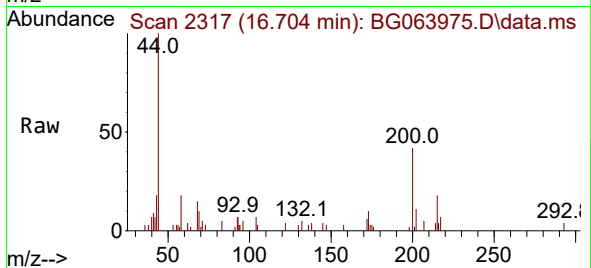
Tgt Ion:200 Resp: 4229

Ion Ratio Lower Upper

200 100

173 23.2 3.8 43.8

215 43.3 26.6 66.6



#70

Pentachlorophenol

Concen: 0.609 ng

RT: 16.886 min Scan# 2348

Delta R.T. -0.003 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

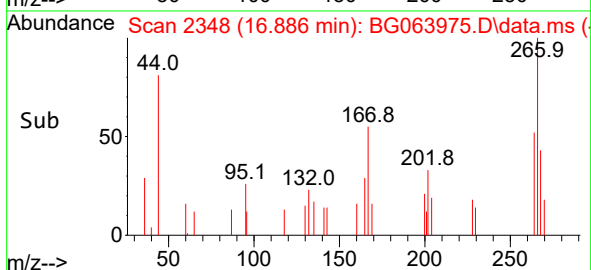
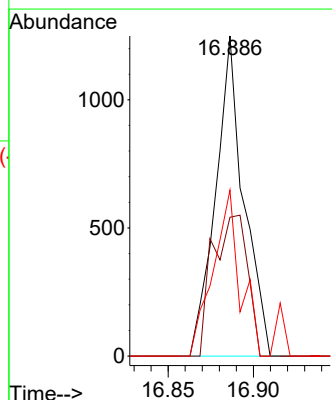
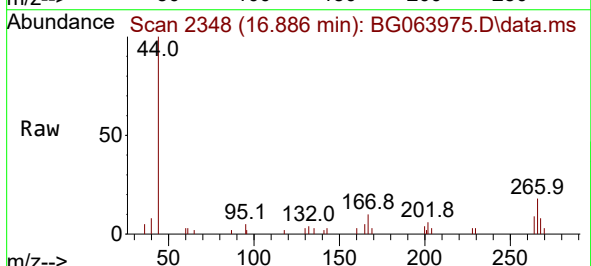
Tgt Ion:266 Resp: 1438

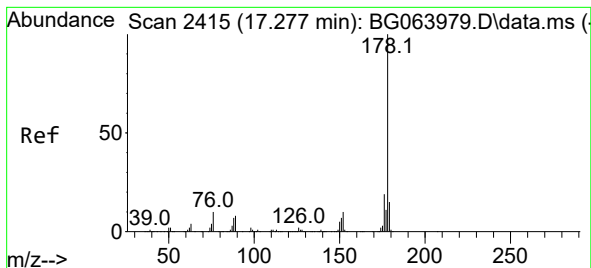
Ion Ratio Lower Upper

266 100

268 43.4 54.8 82.2#

264 51.9 50.0 75.0





#71

Phenanthrene

Concen: 2.358 ng

RT: 17.280 min Scan# 2415

Delta R.T. 0.003 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

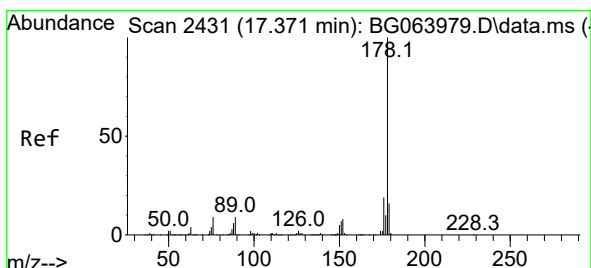
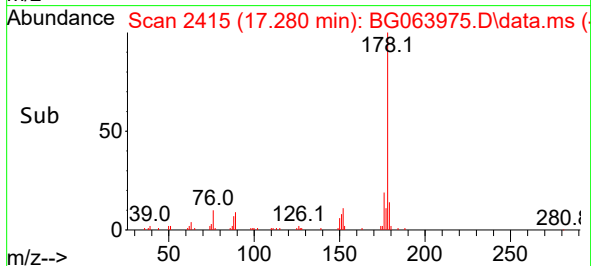
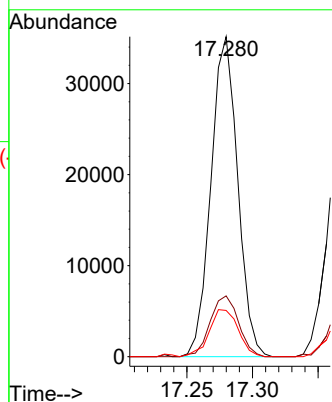
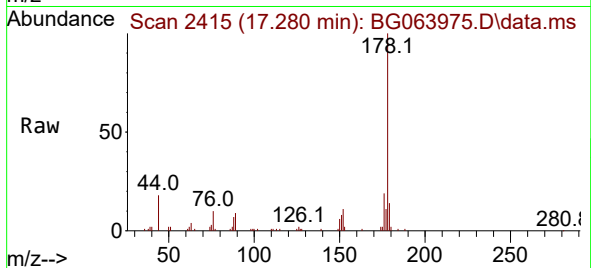
Tgt Ion:178 Resp: 49716

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 14.4 12.2 18.4



#72

Anthracene

Concen: 2.234 ng

RT: 17.368 min Scan# 2430

Delta R.T. -0.003 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

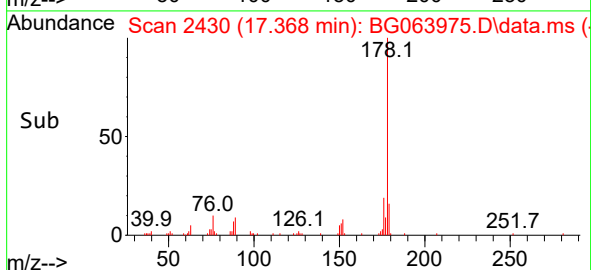
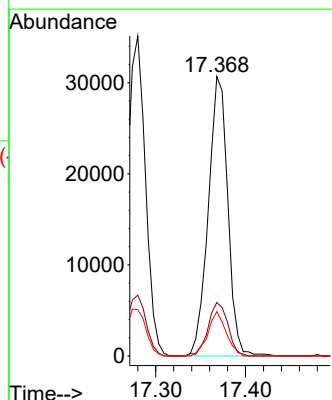
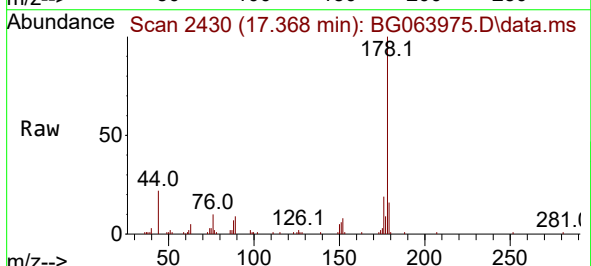
Tgt Ion:178 Resp: 46240

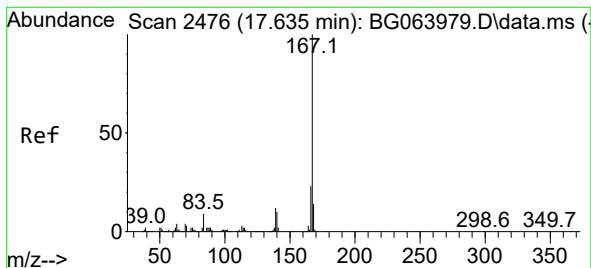
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.4

179 15.8 12.8 19.2





#73

Carbazole

Concen: 2.128 ng

RT: 17.632 min Scan# 24

Delta R.T. -0.003 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

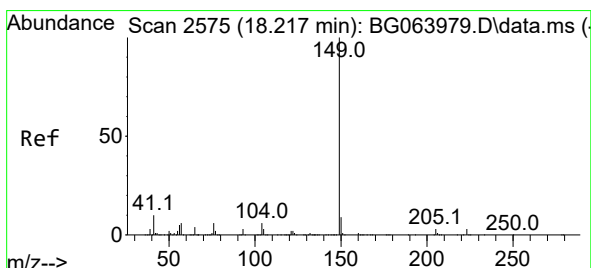
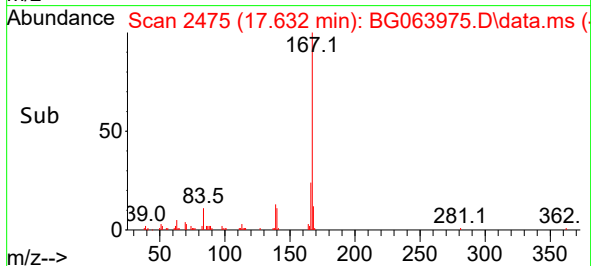
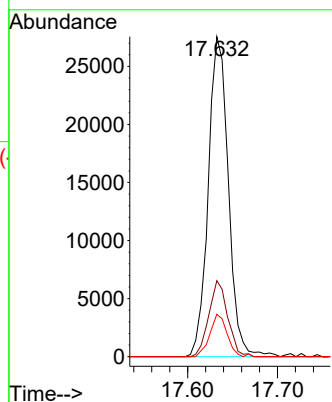
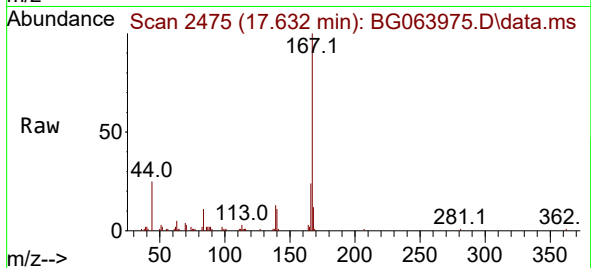
Tgt Ion:167 Resp: 42929

Ion Ratio Lower Upper

167 100

166 23.7 18.6 28.0

139 13.3 9.8 14.8



#74

Di-n-butylphthalate

Concen: 0.911 ng

RT: 18.214 min Scan# 2574

Delta R.T. -0.003 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

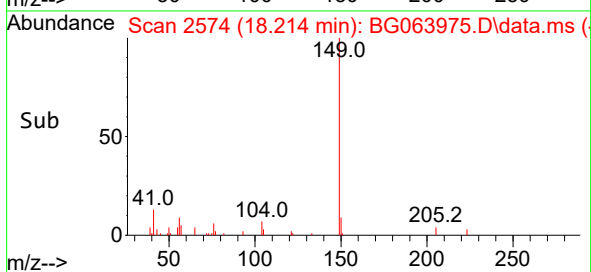
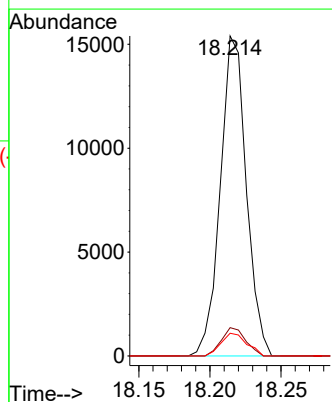
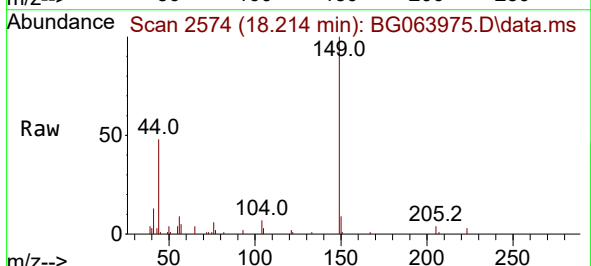
Tgt Ion:149 Resp: 19570

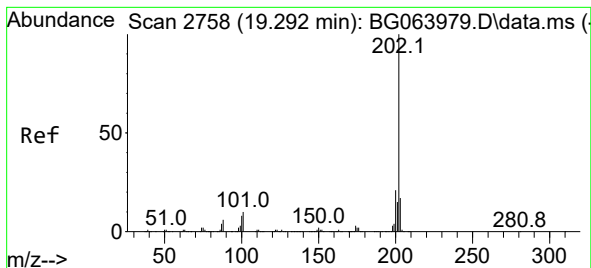
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.0

104 7.1 4.6 6.8#





#75

Fluoranthene

Concen: 2.246 ng

RT: 19.289 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

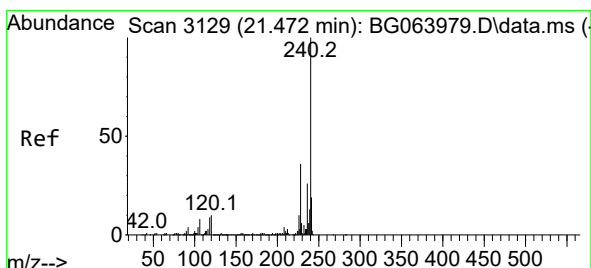
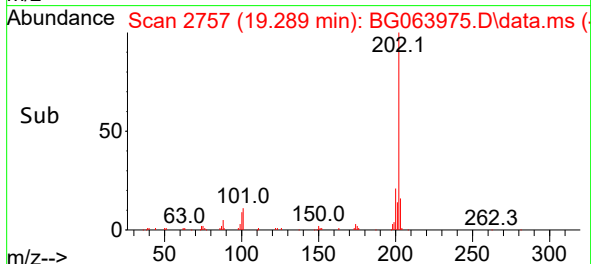
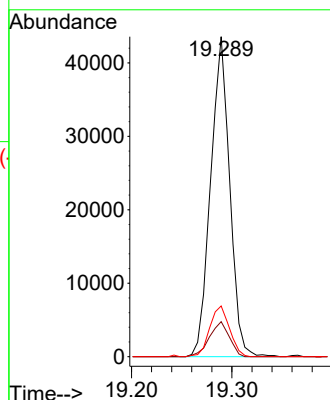
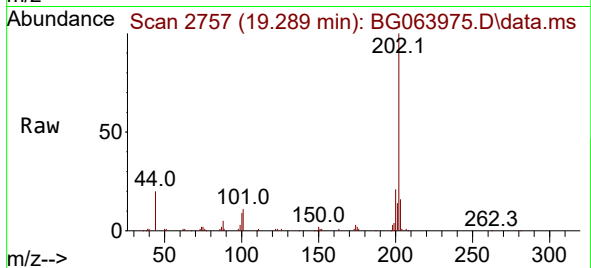
Tgt Ion:202 Resp: 57593

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.4

203 15.8 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.469 min Scan# 3128

Delta R.T. -0.003 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

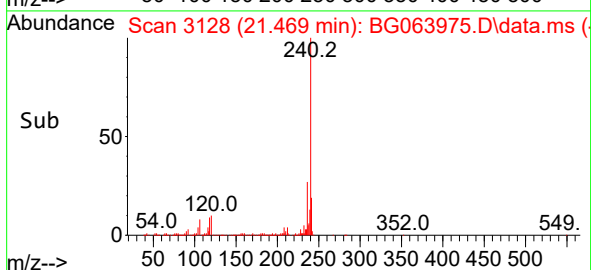
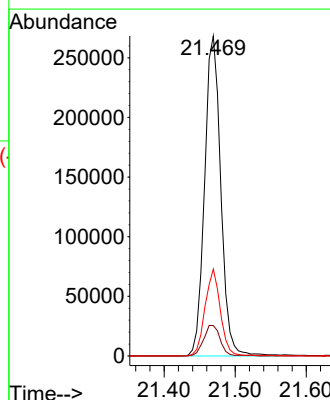
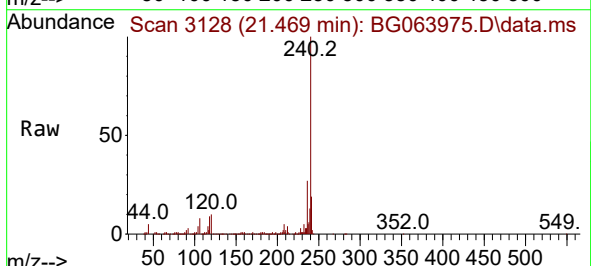
Tgt Ion:240 Resp: 426576

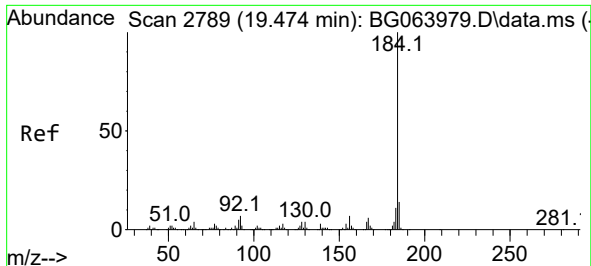
Ion Ratio Lower Upper

240 100

120 9.5 7.9 11.9

236 27.2 21.0 31.6

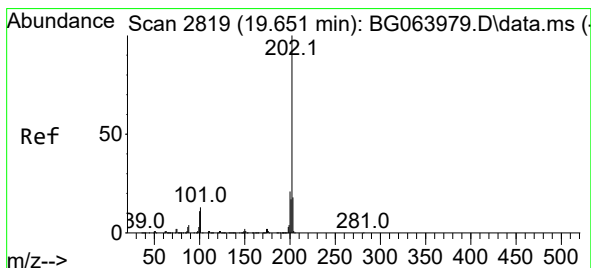
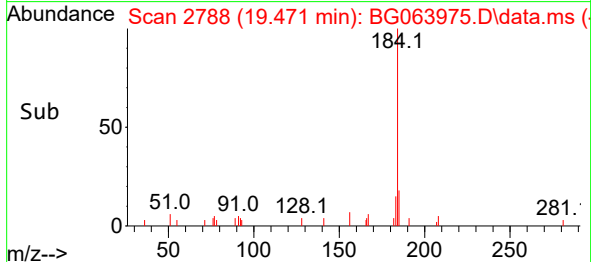
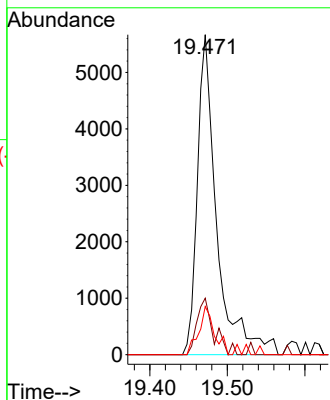
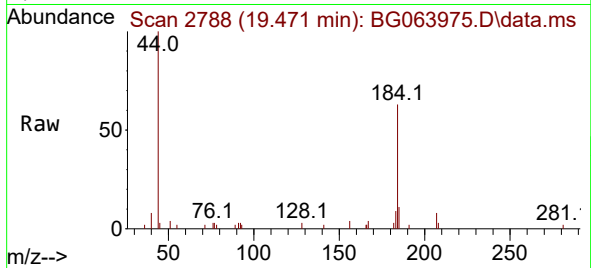




#77
Benzidine
Concen: 1.507 ng
RT: 19.471 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

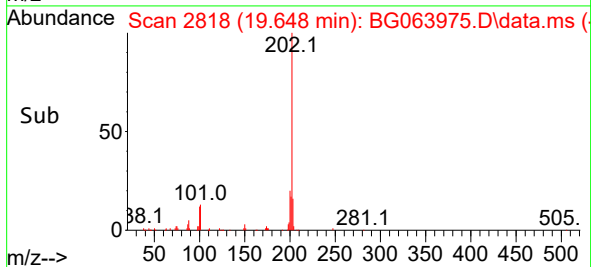
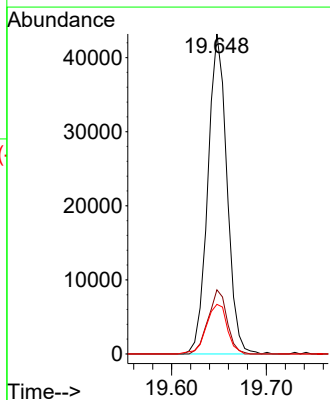
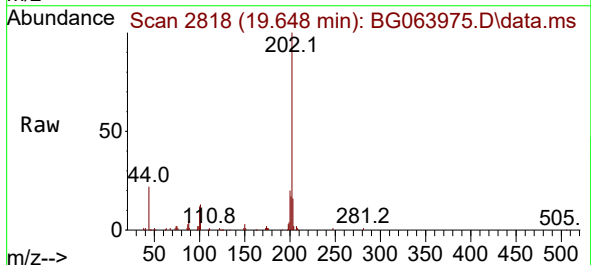
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

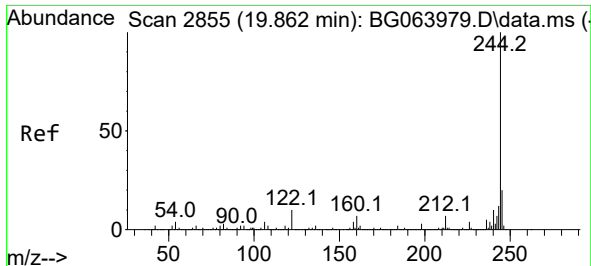
Tgt Ion:184 Resp: 9840
Ion Ratio Lower Upper
184 100
185 17.6 11.2 16.8#
183 15.0 8.7 13.1#



#78
Pyrene
Concen: 2.095 ng
RT: 19.648 min Scan# 2818
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Tgt Ion:202 Resp: 60279
Ion Ratio Lower Upper
202 100
200 20.1 17.0 25.4
203 15.5 14.5 21.7

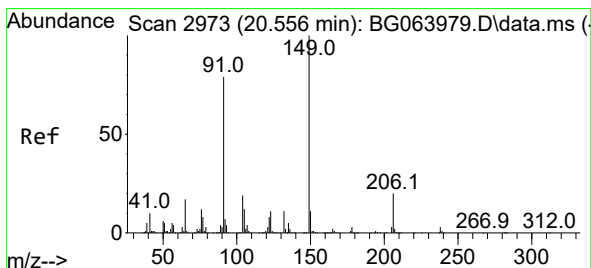
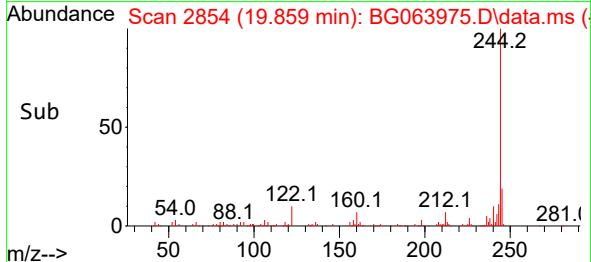
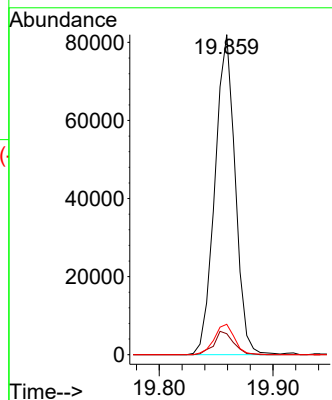
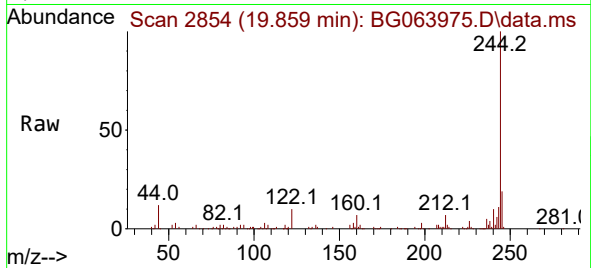




#79
 Terphenyl-d14
 Concen: 4.664 ng
 RT: 19.859 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG063975.D
 Acq: 3 Feb 2025 11:18

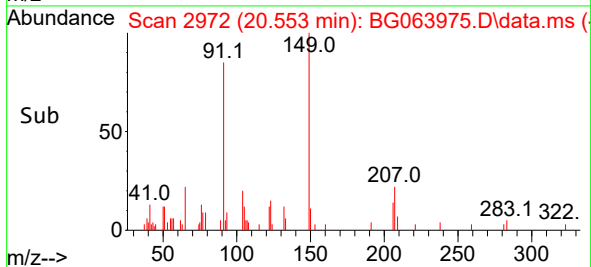
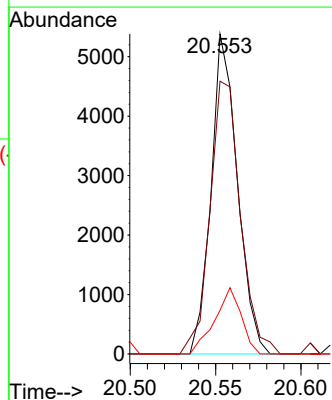
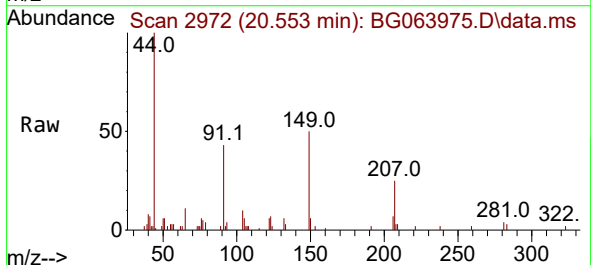
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

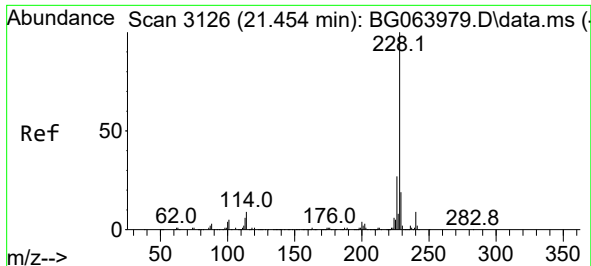
Tgt Ion:244 Resp: 101737
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.8
 122 9.5 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 0.681 ng
 RT: 20.553 min Scan# 2972
 Delta R.T. -0.003 min
 Lab File: BG063975.D
 Acq: 3 Feb 2025 11:18

Tgt Ion:149 Resp: 5782
 Ion Ratio Lower Upper
 149 100
 91 85.3 63.0 94.6
 206 13.6 15.8 23.6#

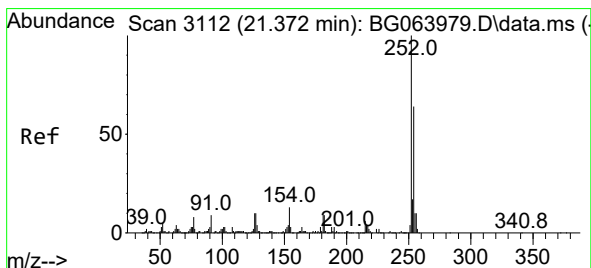
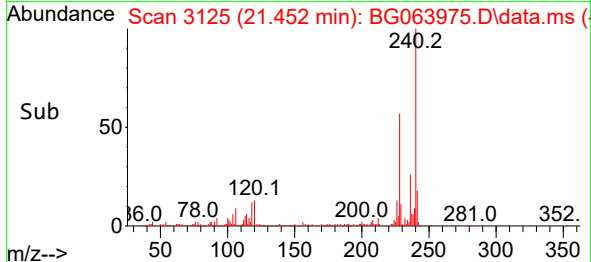
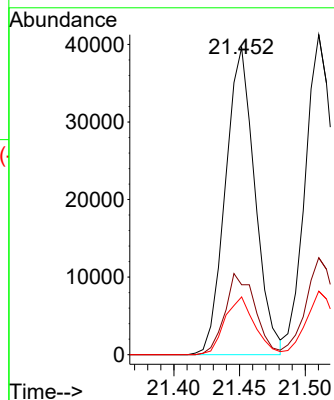
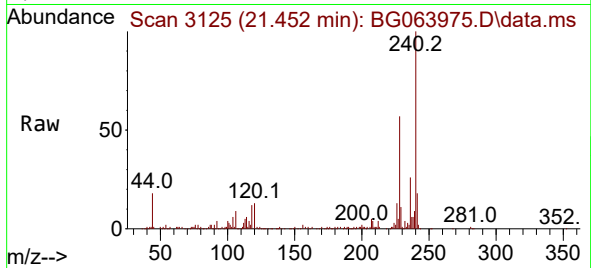




#81
Benzo(a)anthracene
Concen: 2.162 ng
RT: 21.452 min Scan# 3112
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

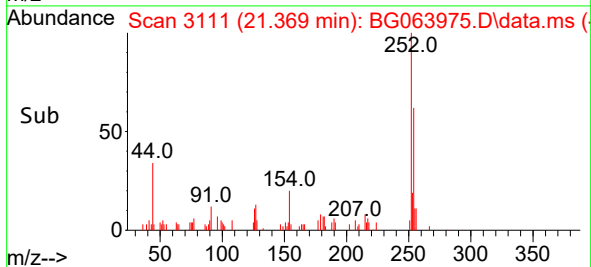
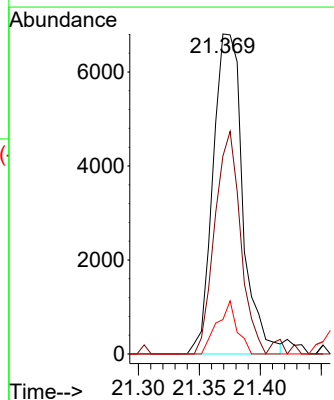
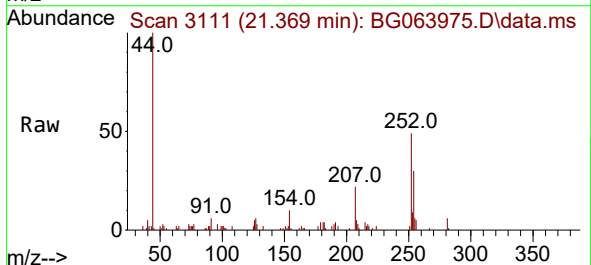
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

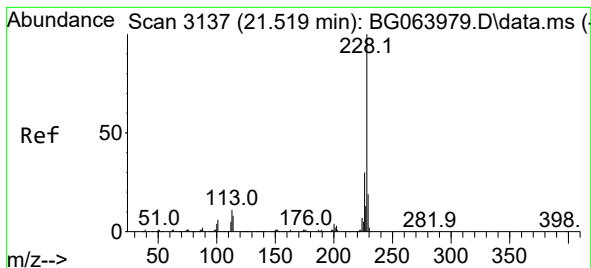
Tgt Ion:228 Resp: 61864
Ion Ratio Lower Upper
228 100
226 22.8 21.8 32.6
229 18.8 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 1.268 ng
RT: 21.369 min Scan# 3111
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Tgt Ion:252 Resp: 11551
Ion Ratio Lower Upper
252 100
254 61.8 50.8 76.2
126 10.7 8.2 12.2





#83

Chrysene

Concen: 2.348 ng

RT: 21.510 min Scan# 3137

Delta R.T. -0.009 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

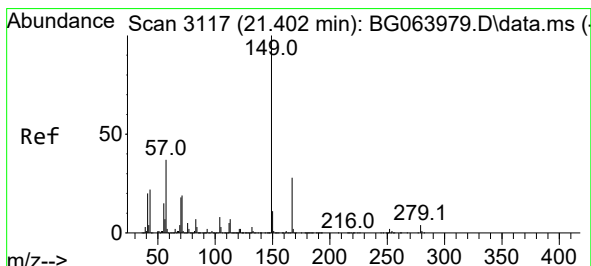
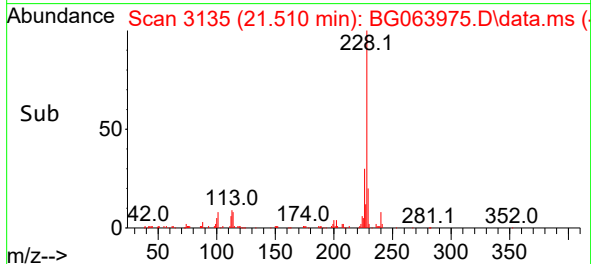
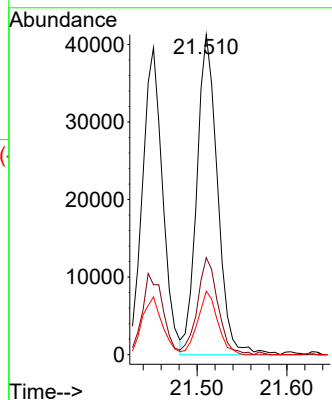
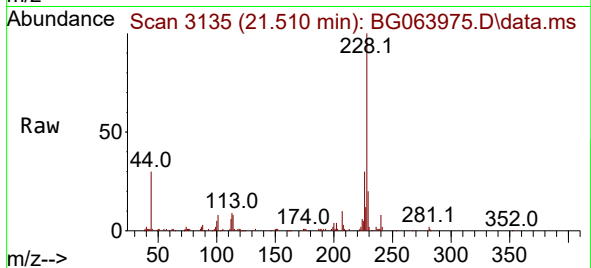
Tgt Ion:228 Resp: 66001

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

229 19.9 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.675 ng

RT: 21.399 min Scan# 3116

Delta R.T. -0.003 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

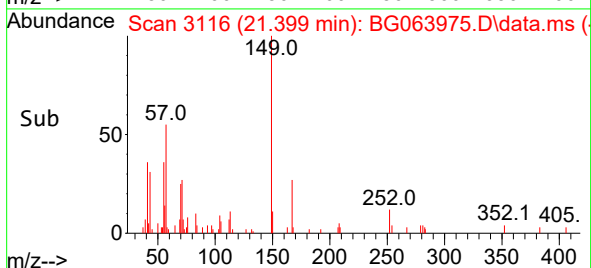
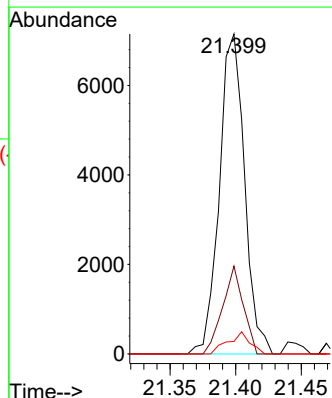
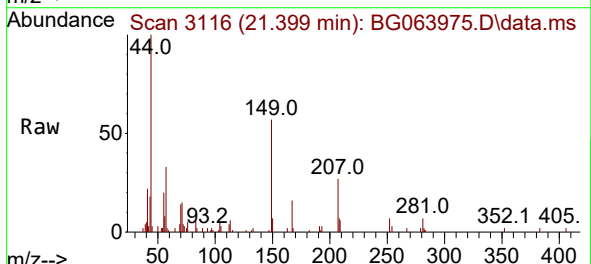
Tgt Ion:149 Resp: 9519

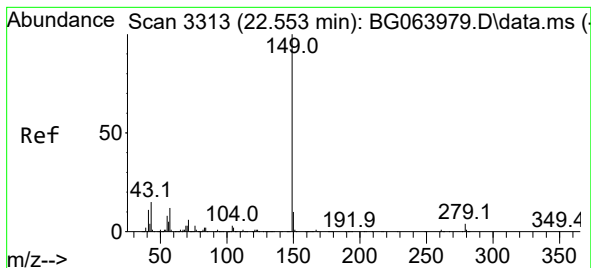
Ion Ratio Lower Upper

149 100

167 27.4 22.5 33.7

279 3.9 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 0.572 ng

RT: 22.550 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

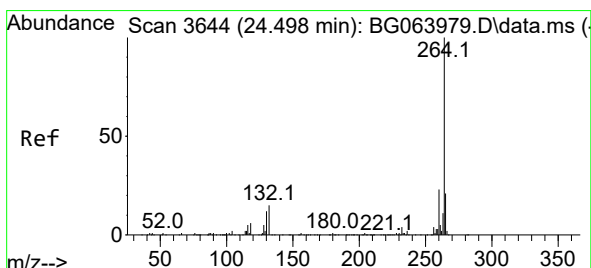
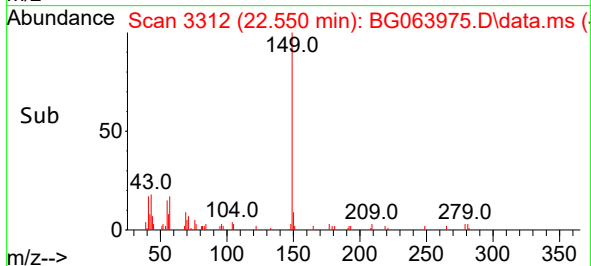
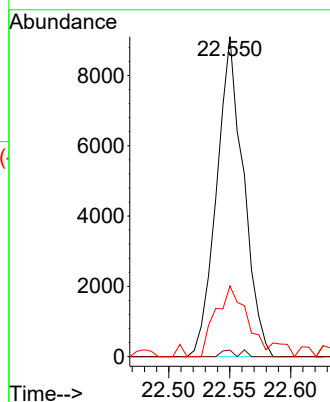
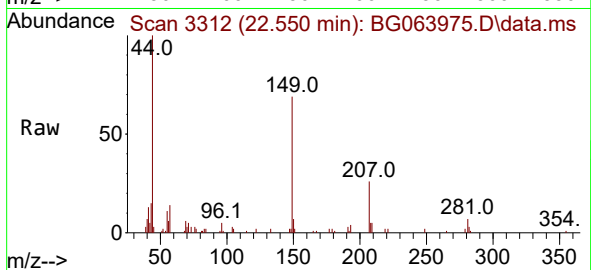
Tgt Ion:149 Resp: 13985

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 28.3 12.3 18.5#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.495 min Scan# 3643

Delta R.T. -0.003 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

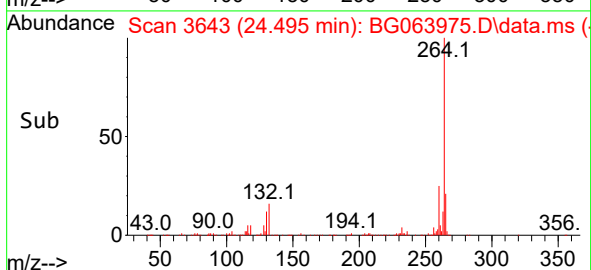
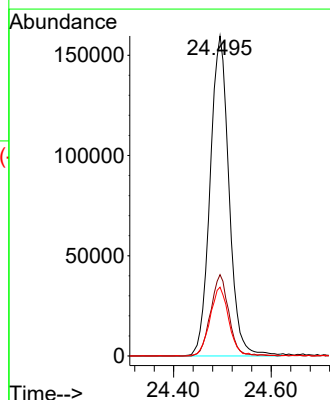
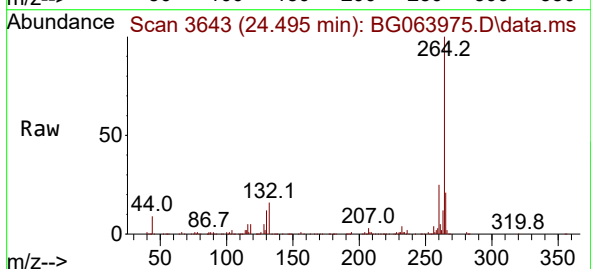
Tgt Ion:264 Resp: 429230

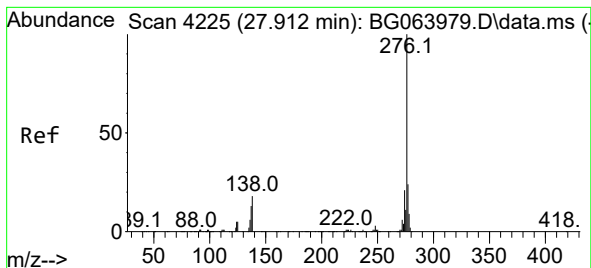
Ion Ratio Lower Upper

264 100

260 25.4 18.7 28.1

265 21.5 16.6 24.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.453 ng

RT: 27.891 min Scan# 41

Delta R.T. -0.021 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

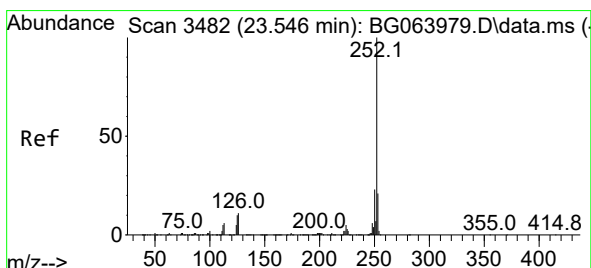
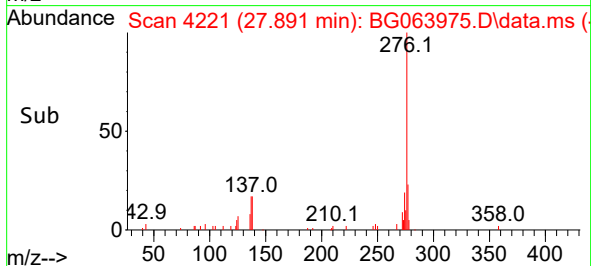
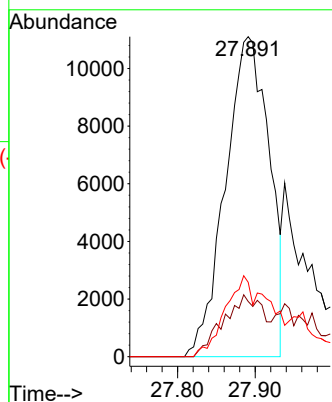
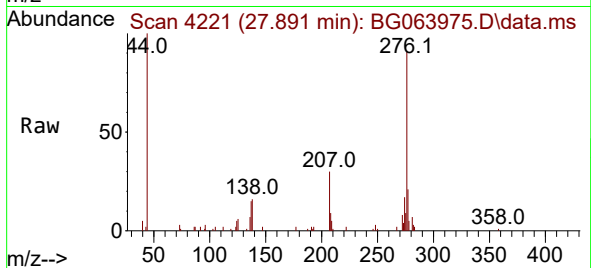
Tgt Ion:276 Resp: 43562

Ion Ratio Lower Upper

276 100

138 18.0 10.7 16.1#

277 15.4 20.2 30.4#



#88

Benzo(b)fluoranthene

Concen: 2.024 ng

RT: 23.537 min Scan# 3480

Delta R.T. -0.009 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

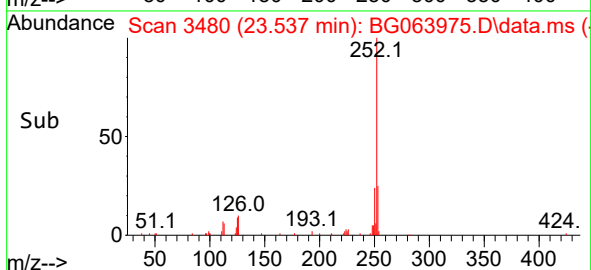
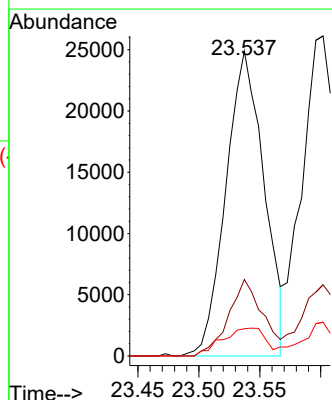
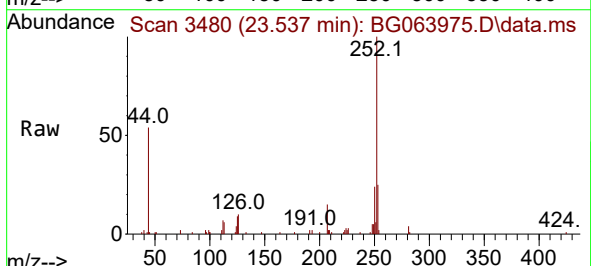
Tgt Ion:252 Resp: 54226

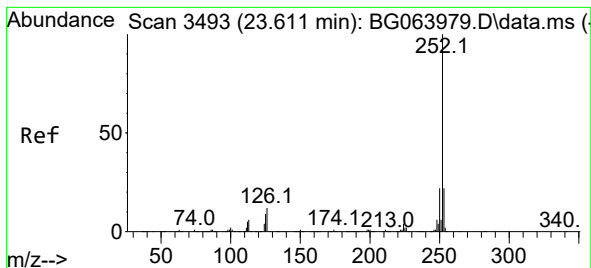
Ion Ratio Lower Upper

252 100

253 25.1 16.9 25.3

125 8.9 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 2.112 ng

RT: 23.602 min Scan# 34

Delta R.T. -0.009 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

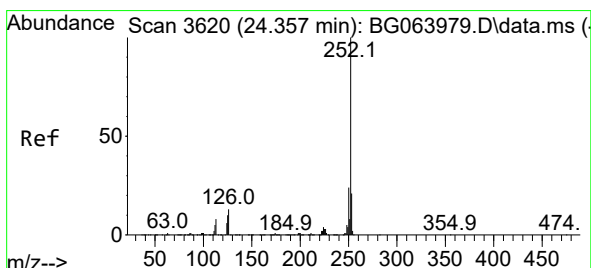
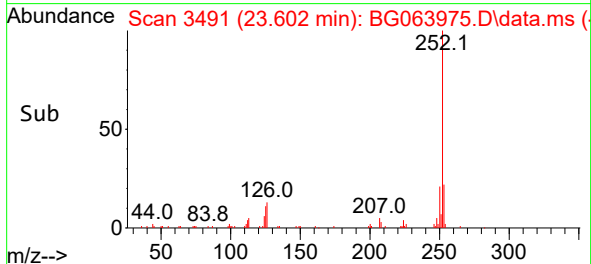
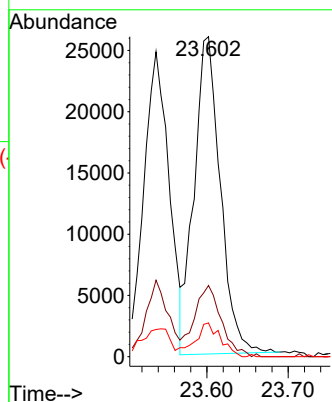
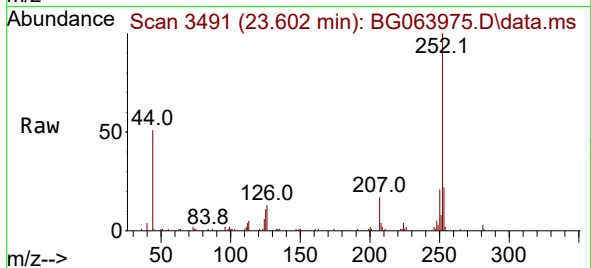
Tgt Ion:252 Resp: 57923

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 10.6 7.5 11.3



#90

Benzo(a)pyrene

Concen: 1.972 ng

RT: 24.348 min Scan# 3618

Delta R.T. -0.009 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

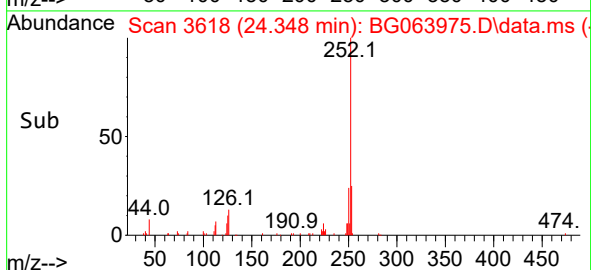
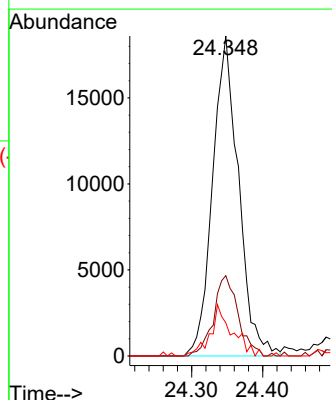
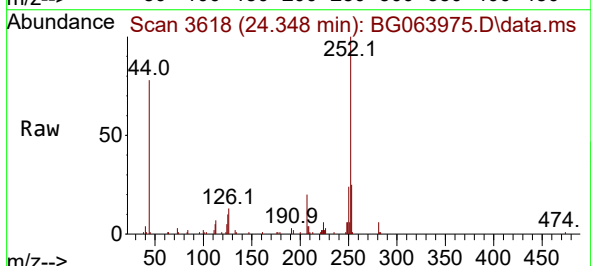
Tgt Ion:252 Resp: 47042

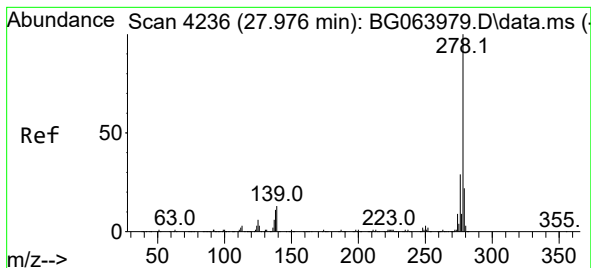
Ion Ratio Lower Upper

252 100

253 25.1 17.1 25.7

125 10.3 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 1.896 ng

RT: 27.962 min Scan# 41

Delta R.T. -0.015 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

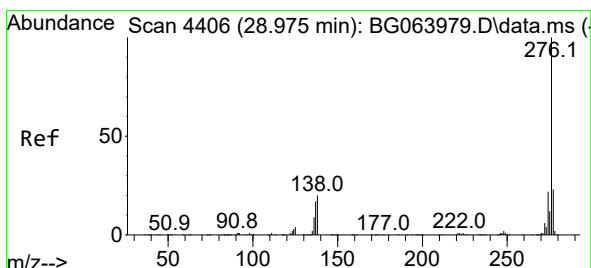
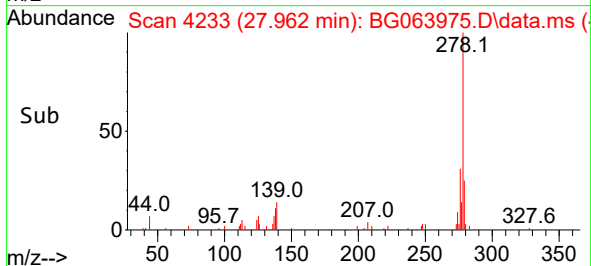
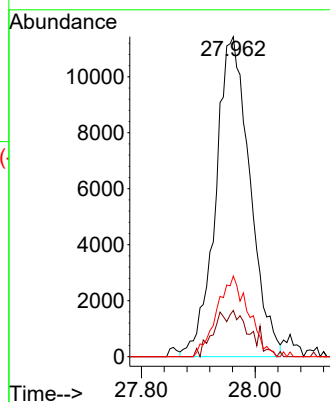
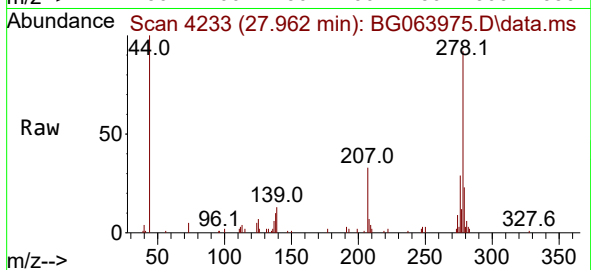
Tgt Ion:278 Resp: 47813

Ion Ratio Lower Upper

278 100

139 14.5 10.8 16.2

279 25.2 17.8 26.6



#92

Benzo(g,h,i)perylene

Concen: 2.022 ng

RT: 28.954 min Scan# 4402

Delta R.T. -0.021 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

Tgt Ion:276 Resp: 51524

Ion Ratio Lower Upper

276 100

277 19.8 18.2 27.4

138 16.5 15.8 23.6

