

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020625\
 Data File : BG064009.D
 Acq On : 6 Feb 2025 9:42
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 06 10:18:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 04 02:51:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.870	152	54931	20.000	ng	0.00
21) Naphthalene-d8	10.661	136	232990	20.000	ng	0.00
39) Acenaphthene-d10	14.497	164	150093	20.000	ng	0.00
64) Phenanthrene-d10	17.235	188	351726	20.000	ng	0.00
76) Chrysene-d12	21.477	240	406871	20.000	ng	0.00
86) Perylene-d12	24.503	264	428524	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.455	112	273257	79.758	ng	0.00
7) Phenol-d6	7.035	99	379034	80.617	ng	0.00
23) Nitrobenzene-d5	9.021	82	346200	90.306	ng	0.00
42) 2,4,6-Tribromophenol	15.984	330	132693	82.816	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	816135	83.311	ng	0.00
79) Terphenyl-d14	19.862	244	1535715	78.828	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	64965	39.927	ng	95
3) Pyridine	3.775	79	171718	39.083	ng	95
4) n-Nitrosodimethylamine	3.686	42	103285	40.883	ng	95
6) Aniline	7.200	93	193770	38.458	ng	98
8) 2-Chlorophenol	7.435	128	140599	40.273	ng	99
9) Benzaldehyde	7.012	77	98087	38.215	ng	98
10) Phenol	7.059	94	194060	39.210	ng	98
11) bis(2-Chloroethyl)ether	7.294	93	155204	38.944	ng	97
12) 1,3-Dichlorobenzene	7.764	146	156065	37.568	ng	96
13) 1,4-Dichlorobenzene	7.905	146	161258	38.436	ng	96
14) 1,2-Dichlorobenzene	8.222	146	158118	39.321	ng	94
15) Benzyl Alcohol	8.105	79	138552	39.425	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.399	45	324642	40.453	ng	98
17) 2-Methylphenol	8.305	107	126370	39.480	ng	96
18) Hexachloroethane	8.951	117	58614	42.451	ng	99
19) n-Nitroso-di-n-propyla...	8.675	70	127662	39.209	ng	# 94
20) 3+4-Methylphenols	8.634	107	171495	40.215	ng	98
22) Acetophenone	8.687	105	249592	38.989	ng	99
24) Nitrobenzene	9.063	77	175495	40.272	ng	97
25) Isophorone	9.585	82	320847	38.607	ng	99
26) 2-Nitrophenol	9.773	139	41358	43.407	ng	97
27) 2,4-Dimethylphenol	9.832	122	96463	40.351	ng	96
28) bis(2-Chloroethoxy)met...	10.073	93	204977	38.762	ng	99
29) 2,4-Dichlorophenol	10.302	162	124708	38.151	ng	96
30) 1,2,4-Trichlorobenzene	10.526	180	152504	38.830	ng	98
31) Naphthalene	10.708	128	492910	39.460	ng	100
32) Benzoic acid	9.961	122	55087m	39.309	ng	
33) 4-Chloroaniline	10.813	127	184295	38.507	ng	99
34) Hexachlorobutadiene	11.007	225	100032	39.995	ng	98
35) Caprolactam	11.577	113	45203	38.194	ng	# 85
36) 4-Chloro-3-methylphenol	11.936	107	158091	41.315	ng	97
37) 2-Methylnaphthalene	12.318	142	351994	40.437	ng	98
38) 1-Methylnaphthalene	12.541	142	342215	39.732	ng	97
40) 1,2,4,5-Tetrachloroben...	12.688	216	186529	42.143	ng	99
41) Hexachlorocyclopentadiene	12.676	237	53400	47.669	ng	98
43) 2,4,6-Trichlorophenol	12.923	196	102225	40.177	ng	96

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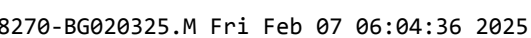
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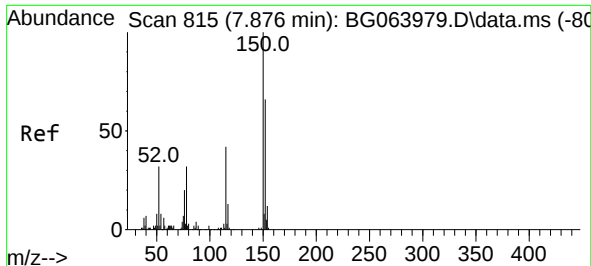
Quant Time: Feb 06 10:18:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 04 02:51:00 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.993	196	117184	40.697	ng	99
46) 1,1'-Biphenyl	13.334	154	468331	40.982	ng	99
47) 2-Chloronaphthalene	13.369	162	337102	40.472	ng	96
48) 2-Nitroaniline	13.563	65	97687	44.376	ng	96
49) Acenaphthylene	14.215	152	525947	40.653	ng	99
50) Dimethylphthalate	13.957	163	418691	42.072	ng	99
51) 2,6-Dinitrotoluene	14.068	165	82211	44.276	ng	92
52) Acenaphthene	14.562	154	354069	40.800	ng	99
53) 3-Nitroaniline	14.392	138	91668	42.269	ng	92
54) 2,4-Dinitrophenol	14.597	184	19589	44.517	ng	# 81
55) Dibenzofuran	14.897	168	564707	40.075	ng	99
56) 4-Nitrophenol	14.691	139	69438	40.706	ng	92
57) 2,4-Dinitrotoluene	14.850	165	111035	45.607	ng	95
58) Fluorene	15.543	166	446668	41.011	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.120	232	106217	38.727	ng	97
60) Diethylphthalate	15.326	149	448977	42.552	ng	99
61) 4-Chlorophenyl-phenyle...	15.543	204	217502	39.801	ng	99
62) 4-Nitroaniline	15.555	138	102188	43.785	ng	97
63) Azobenzene	15.837	77	504388	40.473	ng	99
65) 4,6-Dinitro-2-methylph...	15.614	198	37669	45.453	ng	90
66) n-Nitrosodiphenylamine	15.755	169	383834	39.360	ng	98
67) 4-Bromophenyl-phenylether	16.436	248	142634	40.742	ng	98
68) Hexachlorobenzene	16.548	284	161220	39.170	ng	99
69) Atrazine	16.707	200	129855	40.014	ng	97
70) Pentachlorophenol	16.889	266	93080	39.544	ng	94
71) Phenanthrene	17.282	178	739999	40.058	ng	98
72) Anthracene	17.370	178	731501	39.573	ng	99
73) Carbazole	17.635	167	715119	41.326	ng	97
74) Di-n-butylphthalate	18.217	149	803972	44.572	ng	99
75) Fluoranthene	19.292	202	929938	41.340	ng	98
77) Benzidine	19.474	184	348157	40.184	ng	97
78) Pyrene	19.650	202	992890	39.529	ng	100
80) Butylbenzylphthalate	20.561	149	315478	37.362	ng	96
81) Benzo(a)anthracene	21.454	228	1018967	39.445	ng	99
82) 3,3'-Dichlorobenzidine	21.378	252	342486	42.572	ng	100
83) Chrysene	21.519	228	1011714	39.354	ng	99
84) Bis(2-ethylhexyl)phtha...	21.401	149	518513	37.903	ng	98
85) Di-n-octyl phthalate	22.553	149	826880	37.668	ng	99
87) Indeno(1,2,3-cd)pyrene	27.923	276	1116783	40.397	ng	99
88) Benzo(b)fluoranthene	23.551	252	998401	39.566	ng	97
89) Benzo(k)fluoranthene	23.616	252	1046605	40.393	ng	99
90) Benzo(a)pyrene	24.362	252	905363	40.196	ng	99
91) Dibenzo(a,h)anthracene	27.993	278	943790	40.430	ng	99
92) Benzo(g,h,i)perylene	28.986	276	947132	40.191	ng	98

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

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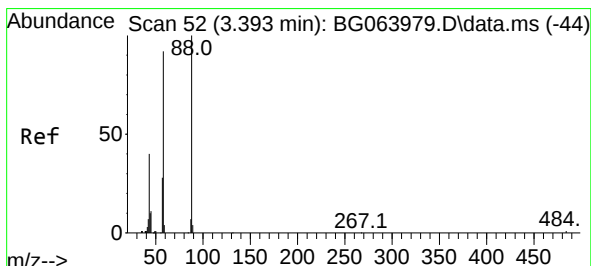
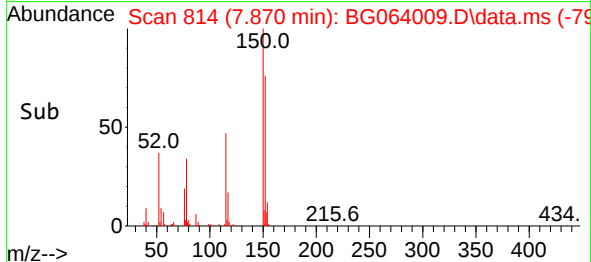
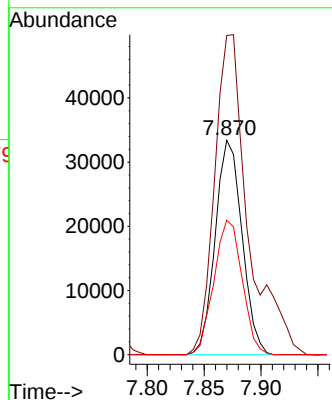
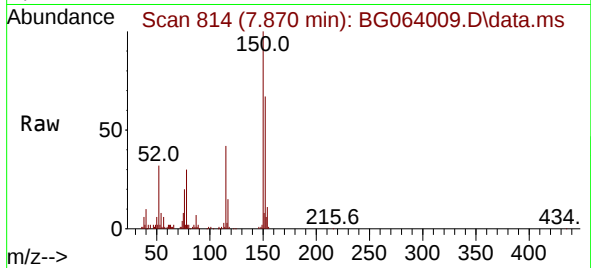




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.870 min Scan# 815
Delta R.T. -0.006 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

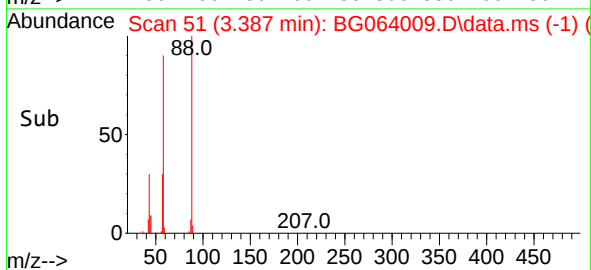
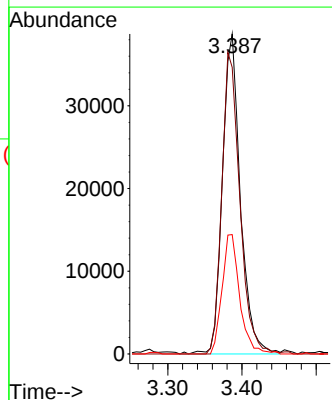
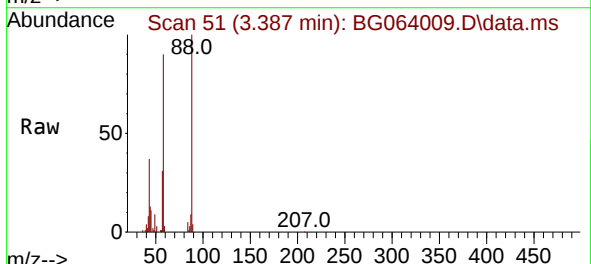
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

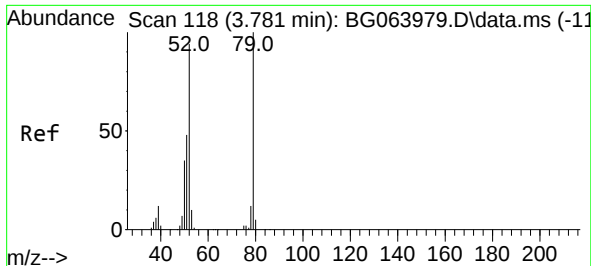
Tgt Ion:152 Resp: 54931
Ion Ratio Lower Upper
152 100
150 148.9 121.0 181.6
115 62.7 50.4 75.6



#2
1,4-Dioxane
Concen: 39.927 ng
RT: 3.387 min Scan# 51
Delta R.T. -0.006 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion: 88 Resp: 64965
Ion Ratio Lower Upper
88 100
58 94.7 71.8 107.8
43 36.7 31.2 46.8

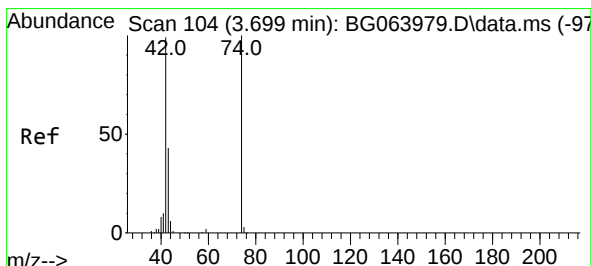
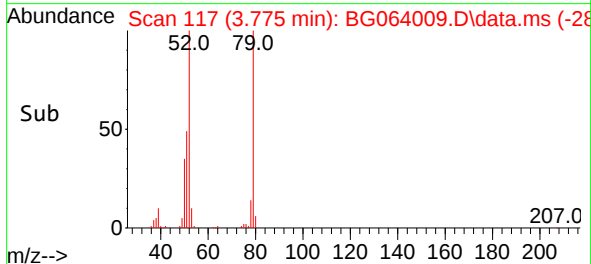
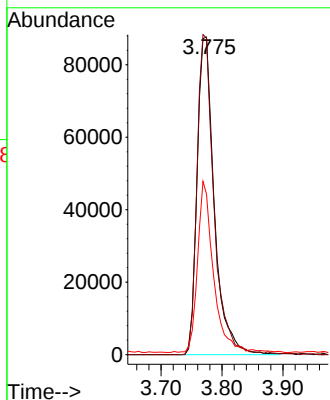
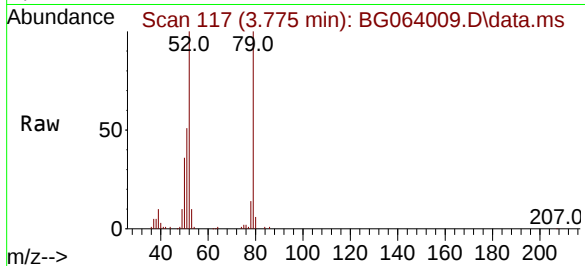




#3
Pyridine
Concen: 39.083 ng
RT: 3.775 min Scan# 118
Delta R.T. -0.006 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

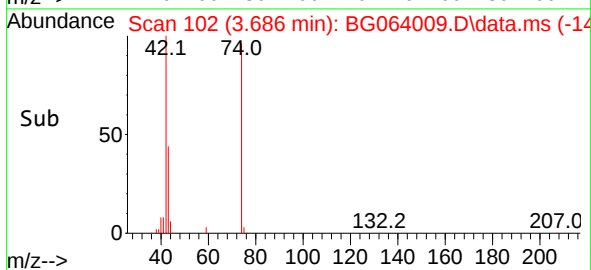
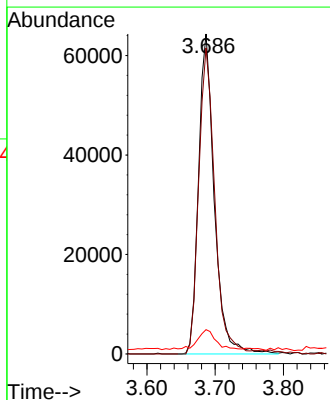
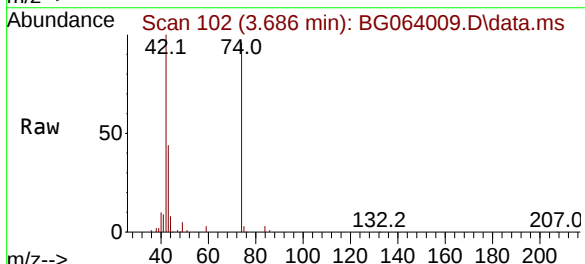
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

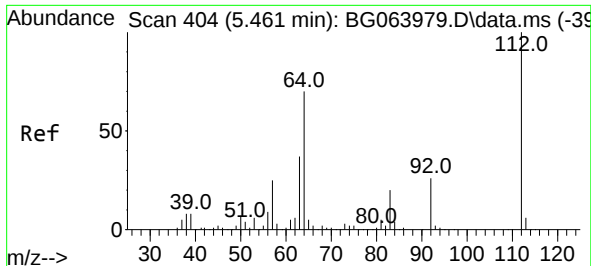
Tgt Ion: 79 Resp: 171718
Ion Ratio Lower Upper
79 100
52 99.8 75.1 112.7
51 50.5 38.9 58.3



#4
n-Nitrosodimethylamine
Concen: 40.883 ng
RT: 3.686 min Scan# 102
Delta R.T. -0.012 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion: 42 Resp: 103285
Ion Ratio Lower Upper
42 100
74 95.7 80.8 121.2
44 7.6 5.8 8.6

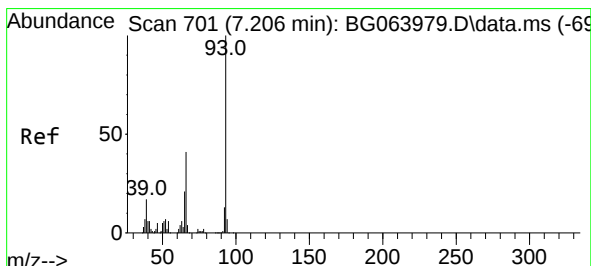
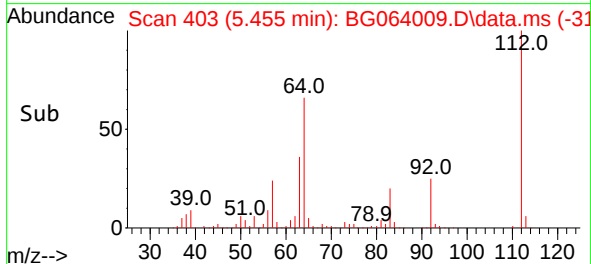
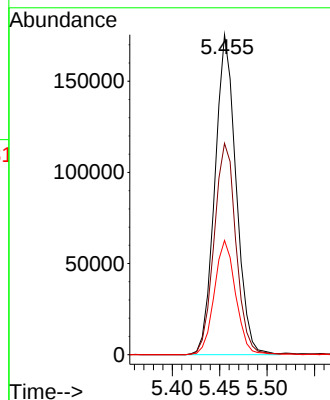
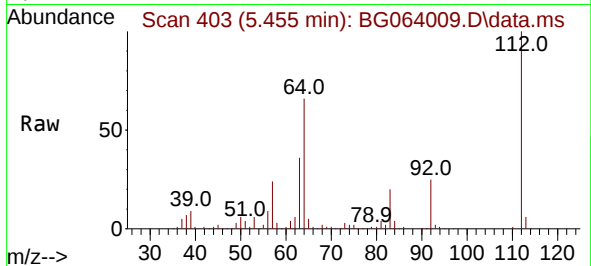




#5
2-Fluorophenol
Concen: 79.758 ng
RT: 5.455 min Scan# 404
Delta R.T. -0.006 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

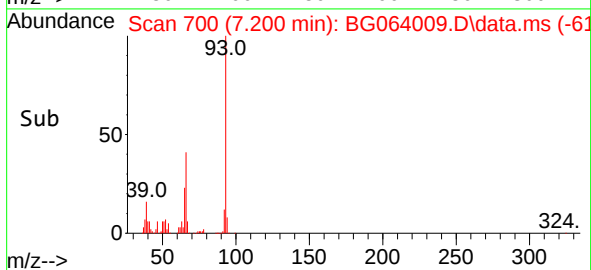
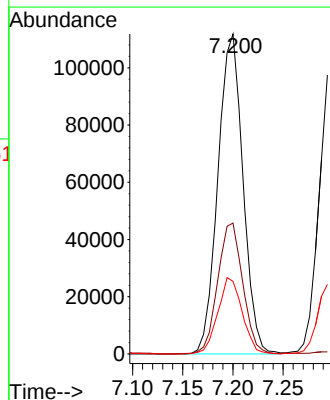
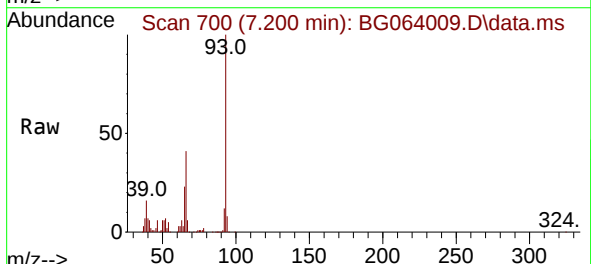
Instrument :
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ClientSampleId :
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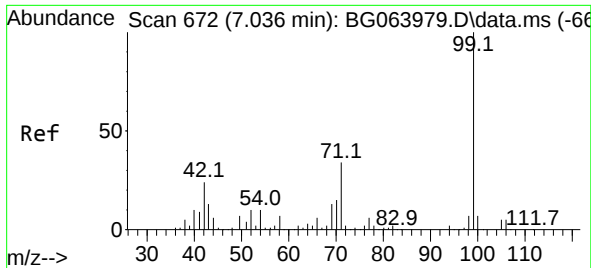
Tgt Ion:112 Resp: 273257
Ion Ratio Lower Upper
112 100
64 66.0 55.8 83.8
63 35.7 29.3 43.9



#6
Aniline
Concen: 38.458 ng
RT: 7.200 min Scan# 700
Delta R.T. -0.006 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion: 93 Resp: 193770
Ion Ratio Lower Upper
93 100
66 40.9 32.5 48.7
65 22.7 16.6 25.0

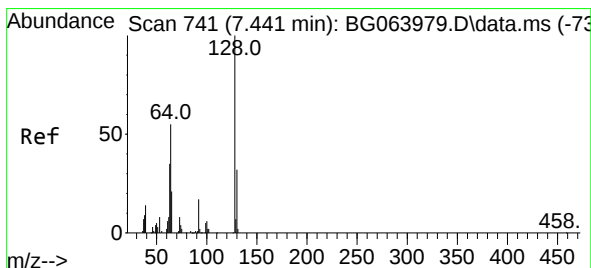
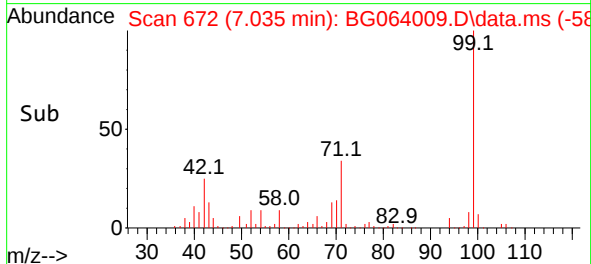
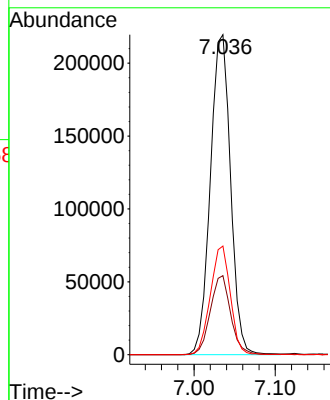
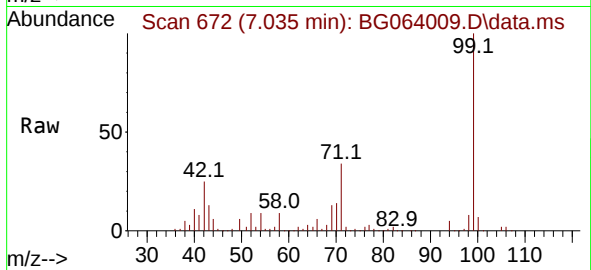




#7
Phenol-d6
Concen: 80.617 ng
RT: 7.035 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

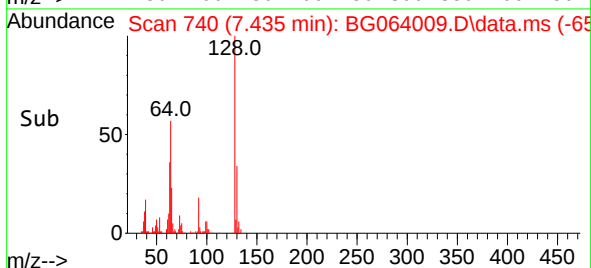
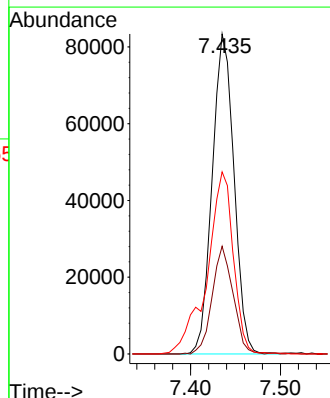
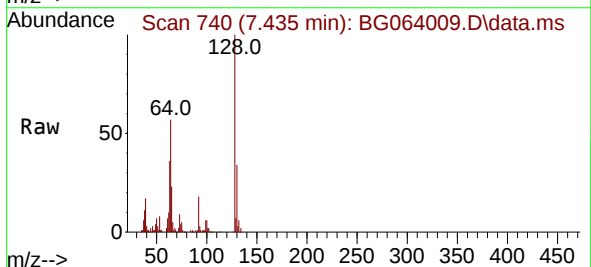
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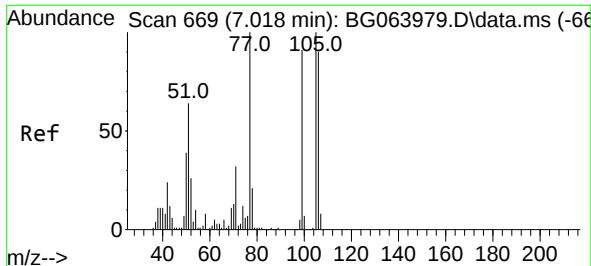
Tgt Ion: 99 Resp: 379034
Ion Ratio Lower Upper
99 100
42 24.7 18.9 28.3
71 33.9 27.0 40.6



#8
2-Chlorophenol
Concen: 40.273 ng
RT: 7.435 min Scan# 740
Delta R.T. -0.006 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion:128 Resp: 140599
Ion Ratio Lower Upper
128 100
130 33.6 11.9 51.9
64 56.9 36.8 76.8

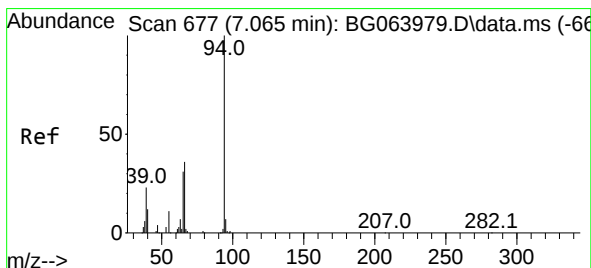
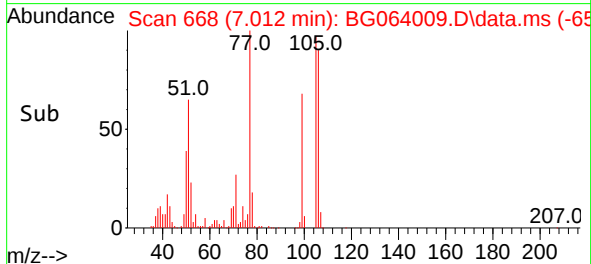
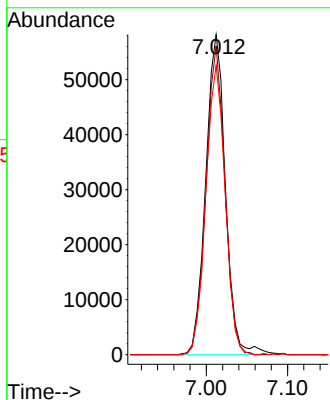
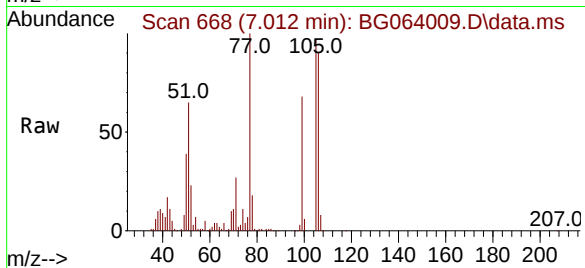




#9
Benzaldehyde
Concen: 38.215 ng
RT: 7.012 min Scan# 609
Delta R.T. -0.006 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

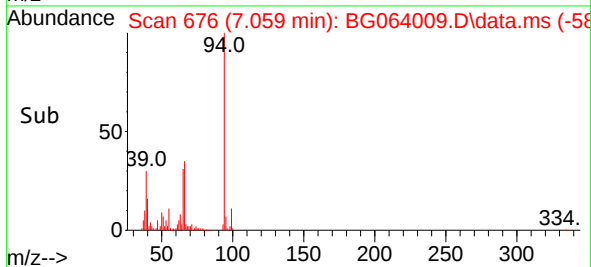
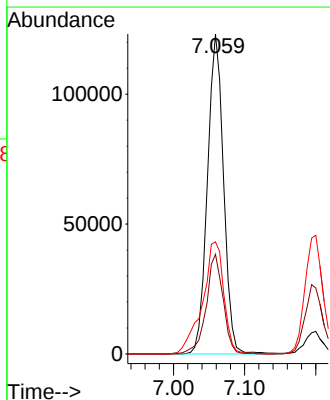
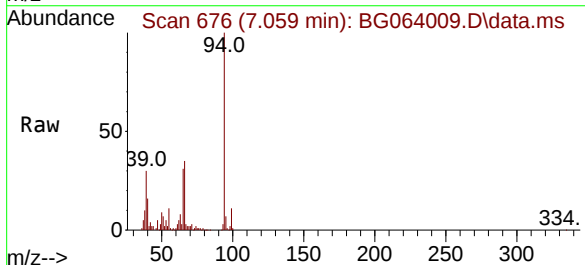
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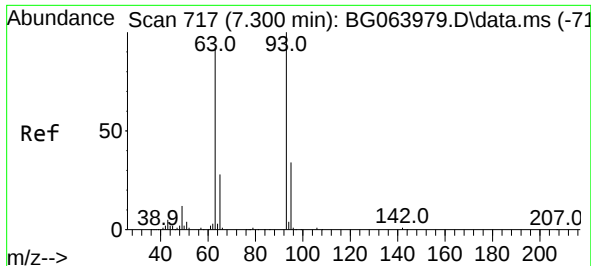
Tgt Ion: 77 Resp: 98087
Ion Ratio Lower Upper
77 100
105 96.5 79.8 119.8
106 90.4 69.9 109.9



#10
Phenol
Concen: 39.210 ng
RT: 7.059 min Scan# 676
Delta R.T. -0.006 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion: 94 Resp: 194060
Ion Ratio Lower Upper
94 100
65 31.1 11.4 51.4
66 35.0 16.7 56.7

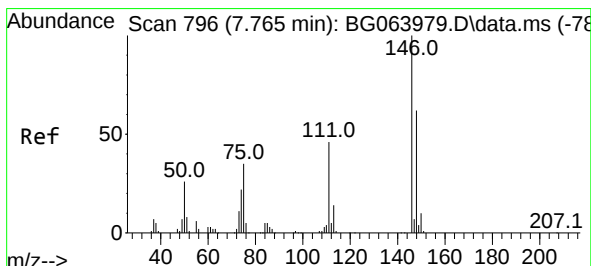
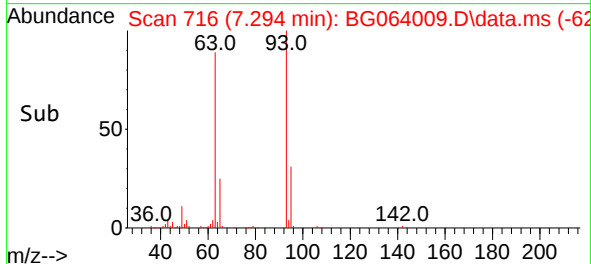
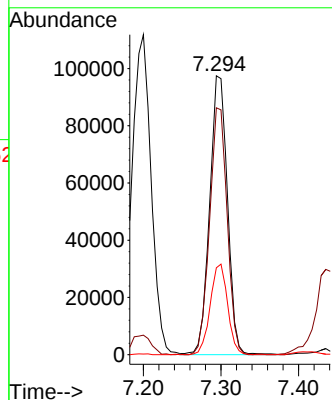
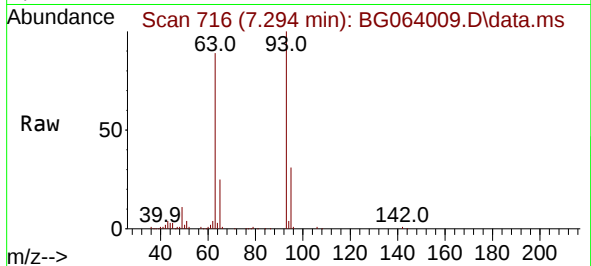




#11
bis(2-Chloroethyl)ether
Concen: 38.944 ng
RT: 7.294 min Scan# 716
Delta R.T. -0.006 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

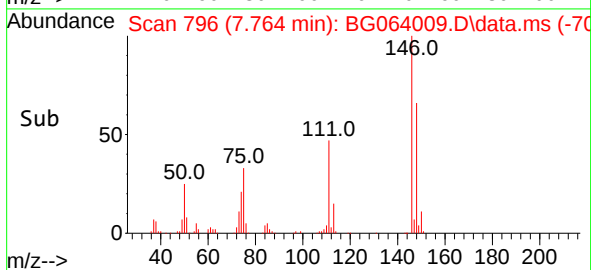
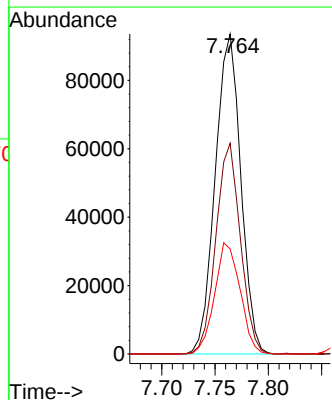
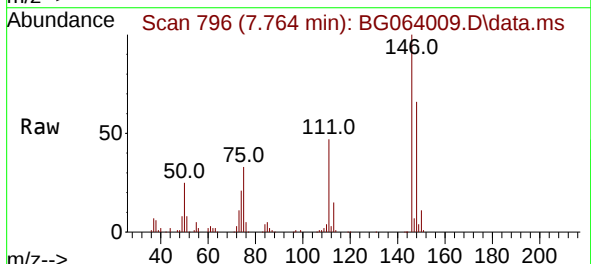
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

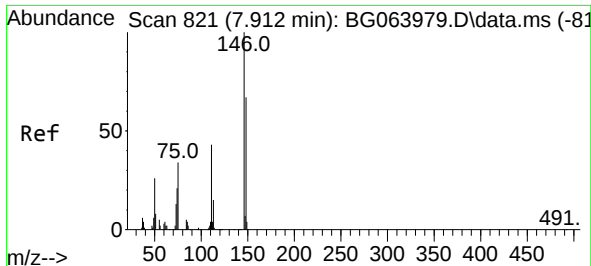
Tgt Ion: 93 Resp: 155204
Ion Ratio Lower Upper
93 100
63 88.5 71.2 111.2
95 31.1 13.9 53.9



#12
1,3-Dichlorobenzene
Concen: 37.568 ng
RT: 7.764 min Scan# 796
Delta R.T. -0.001 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion:146 Resp: 156065
Ion Ratio Lower Upper
146 100
148 65.9 49.6 74.4
75 32.8 27.8 41.8





#13

1,4-Dichlorobenzene

Concen: 38.436 ng

RT: 7.905 min Scan# 81

Delta R.T. -0.006 min

Lab File: BG064009.D

Acq: 6 Feb 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

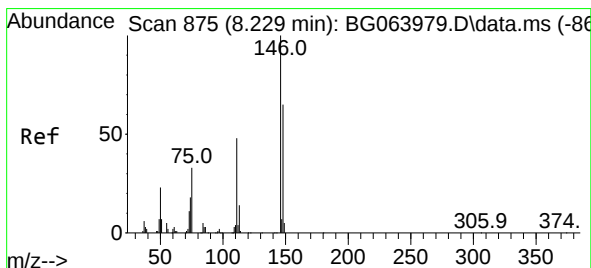
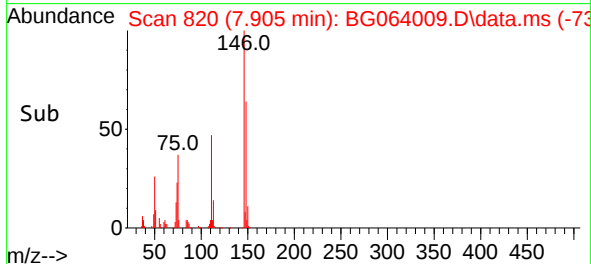
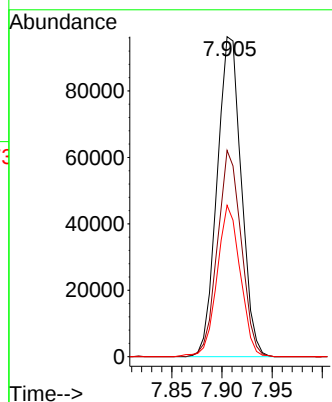
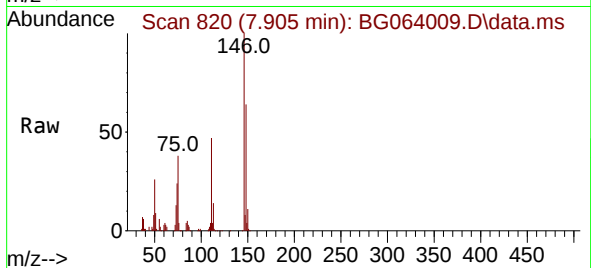
Tgt Ion:146 Resp: 161258

Ion Ratio Lower Upper

146 100

148 64.4 53.3 79.9

111 47.3 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 39.321 ng

RT: 8.222 min Scan# 874

Delta R.T. -0.006 min

Lab File: BG064009.D

Acq: 6 Feb 2025 9:42

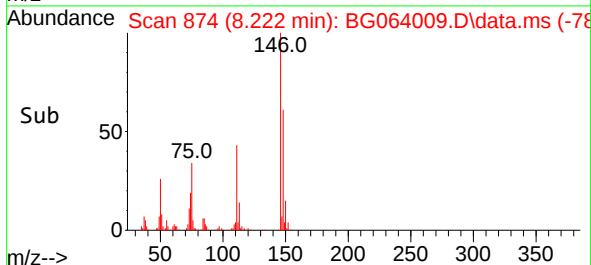
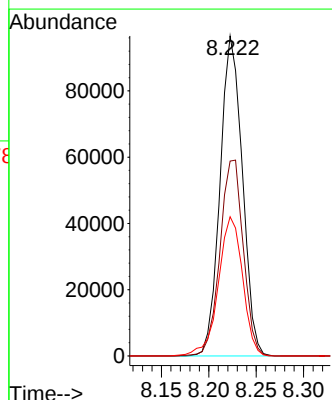
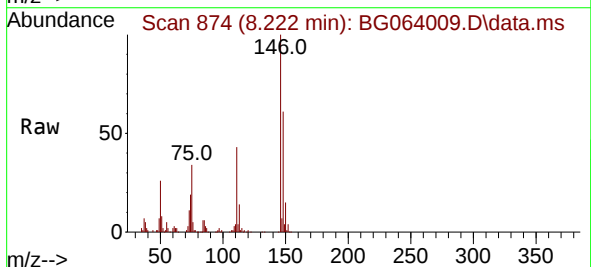
Tgt Ion:146 Resp: 158118

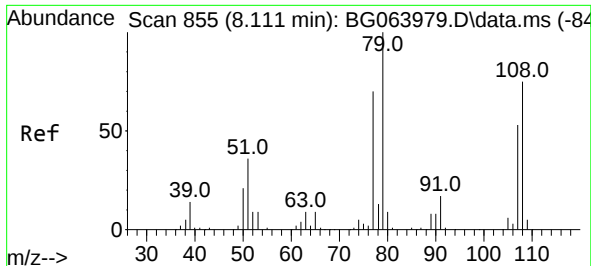
Ion Ratio Lower Upper

146 100

148 60.9 52.0 78.0

111 43.5 38.2 57.2

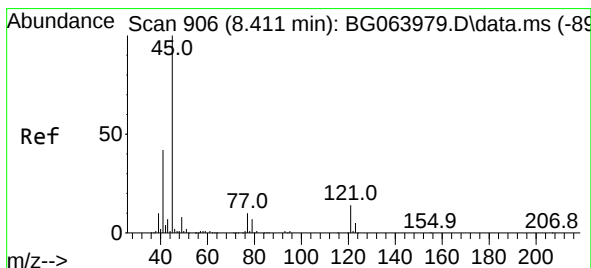
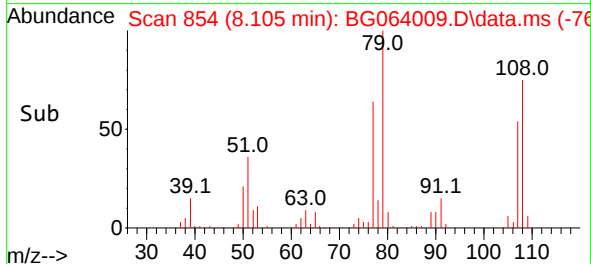
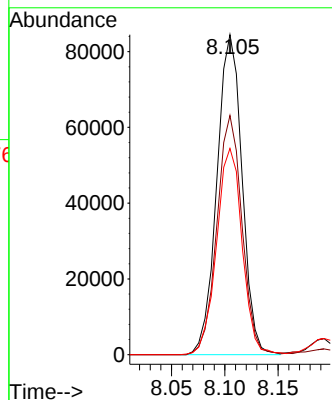
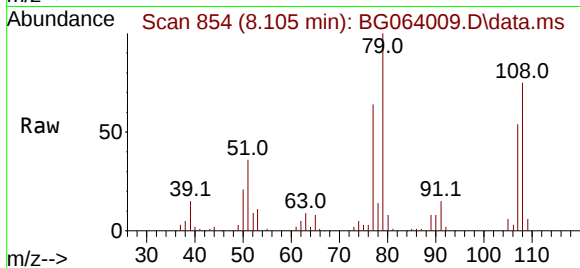




#15
Benzyl Alcohol
Concen: 39.425 ng
RT: 8.105 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

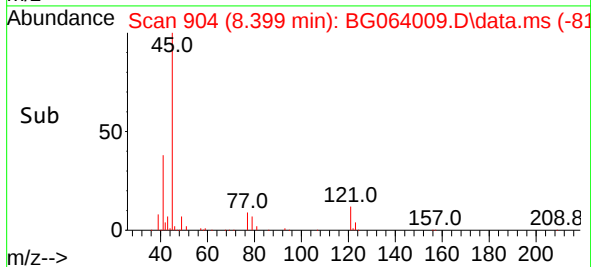
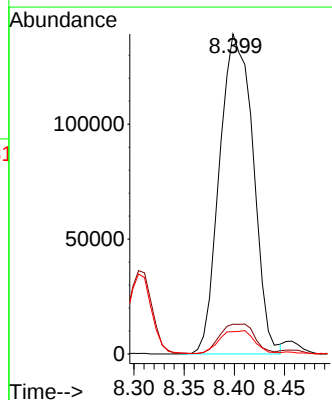
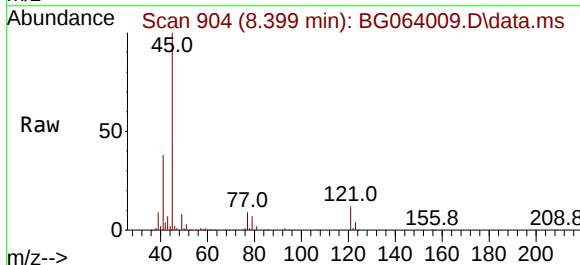
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

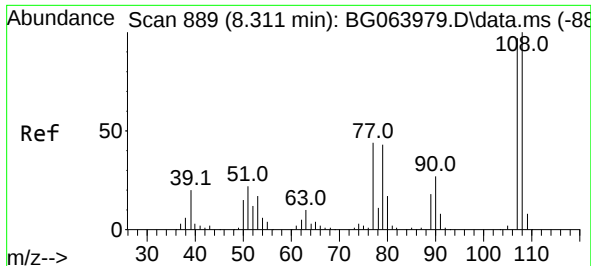
Tgt Ion: 79 Resp: 138552
Ion Ratio Lower Upper
79 100
108 74.7 60.3 90.5
77 64.4 55.8 83.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.453 ng
RT: 8.399 min Scan# 904
Delta R.T. -0.012 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

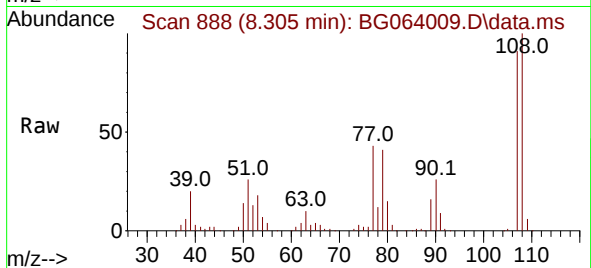
Tgt Ion: 45 Resp: 324642
Ion Ratio Lower Upper
45 100
77 9.3 0.0 29.8
79 7.0 0.0 27.7



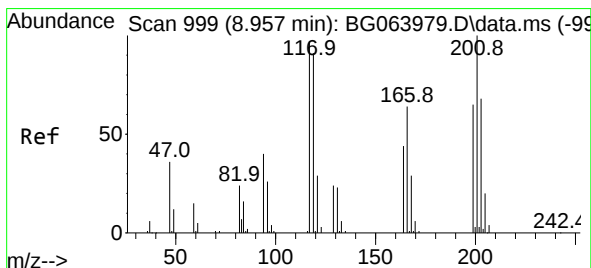
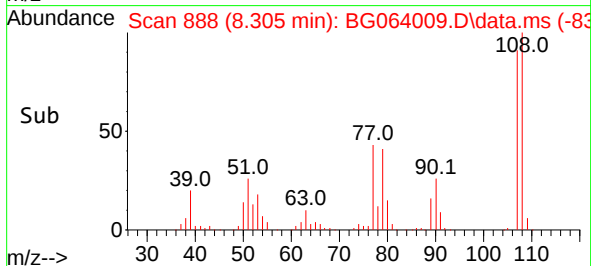
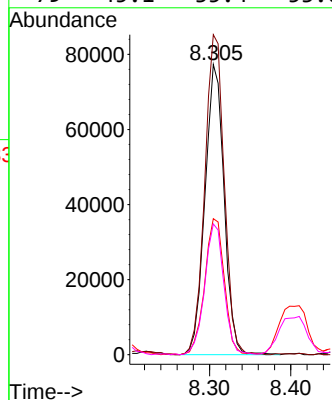


#17
2-Methylphenol
Concen: 39.480 ng
RT: 8.305 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

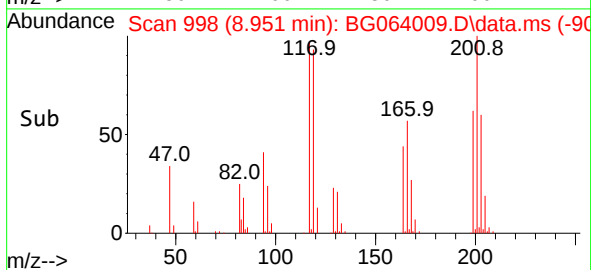
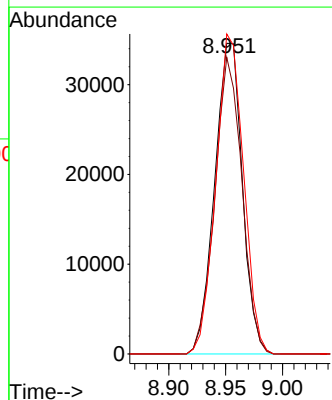
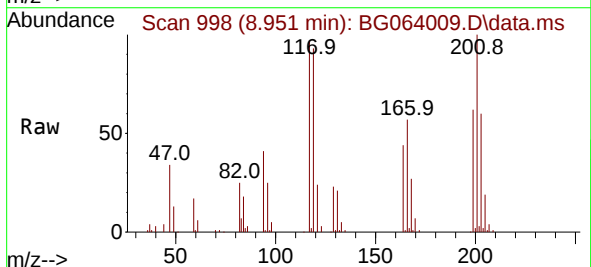


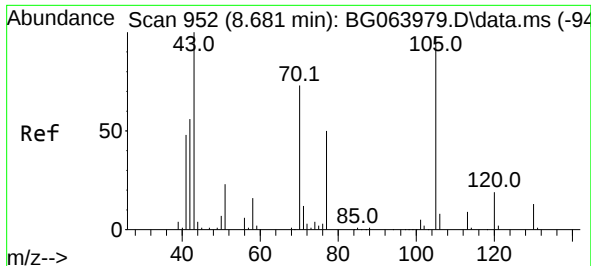
Tgt Ion:	107	Resp:	126370
Ion	Ratio	Lower	Upper
107	100		
108	110.3	82.9	124.3
77	46.9	36.4	54.6
79	45.1	35.4	53.0



#18
Hexachloroethane
Concen: 42.451 ng
RT: 8.951 min Scan# 998
Delta R.T. -0.006 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion:	117	Resp:	58614
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.4	113.0
201	103.0	82.4	123.6

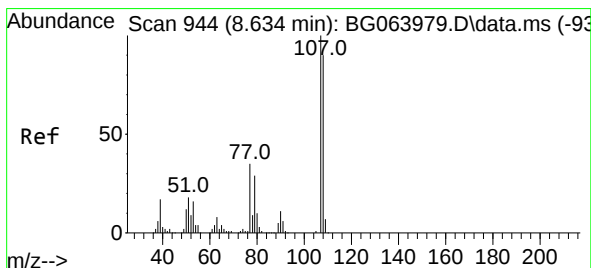
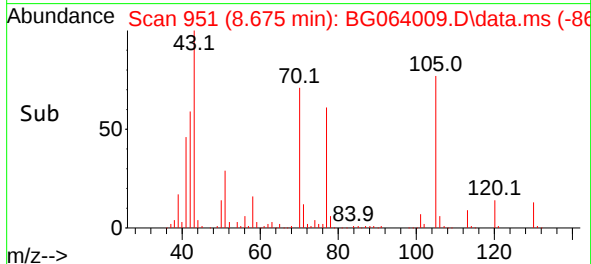
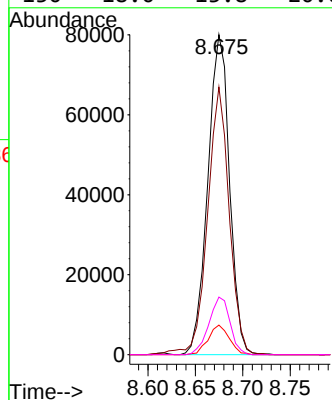
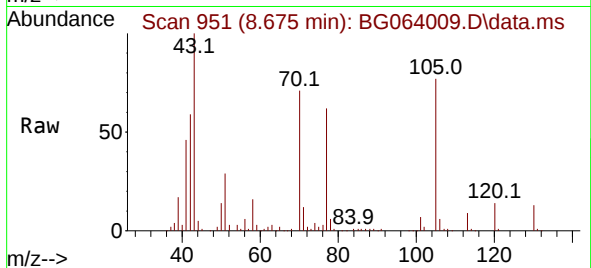




#19
n-Nitroso-di-n-propylamine
Concen: 39.209 ng
RT: 8.675 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

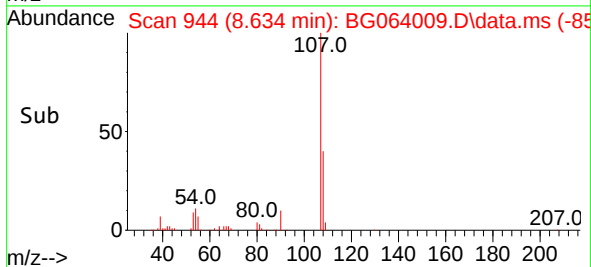
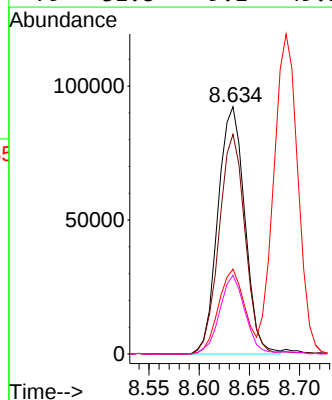
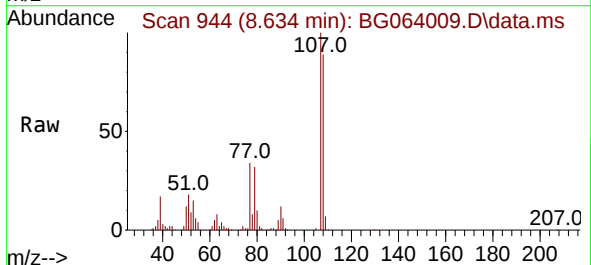
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

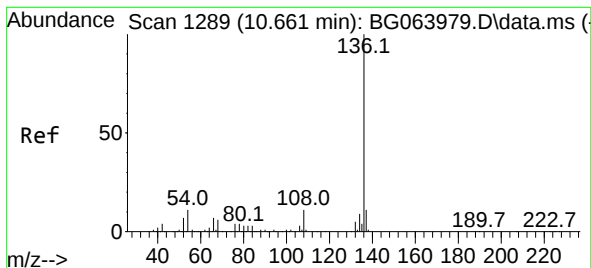
Tgt Ion:	70	Resp:	127662
Ion	Ratio	Lower	Upper
70	100		
42	83.6	62.2	93.4
101	9.2	5.6	8.4#
130	18.0	13.8	20.6



#20
3+4-Methylphenols
Concen: 40.215 ng
RT: 8.634 min Scan# 944
Delta R.T. -0.001 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion:	107	Resp:	171495
Ion	Ratio	Lower	Upper
107	100		
108	88.9	70.0	110.0
77	34.3	15.2	55.2
79	31.8	9.1	49.1

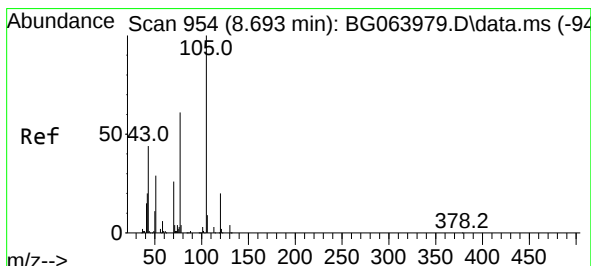
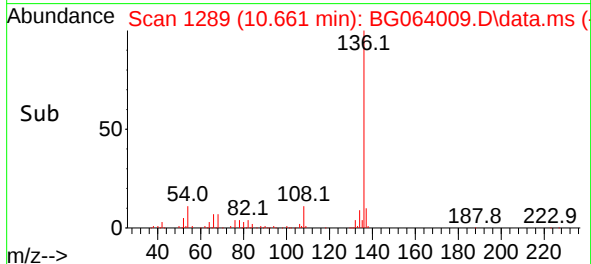
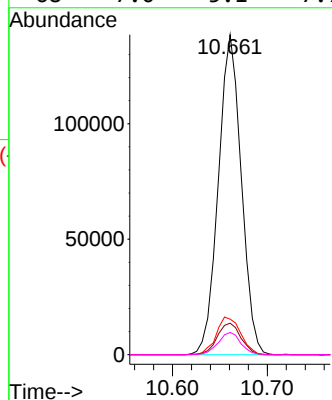
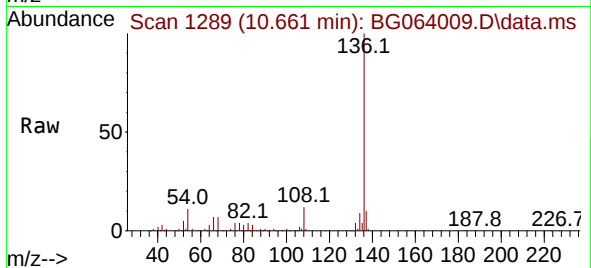




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.661 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

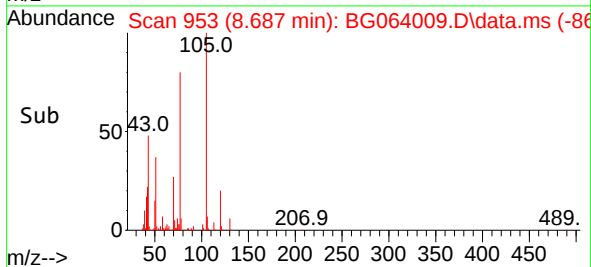
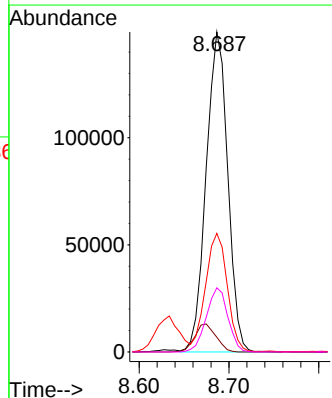
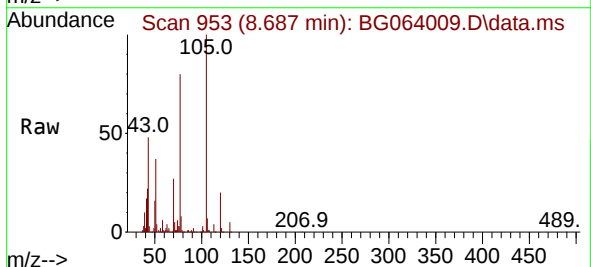
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

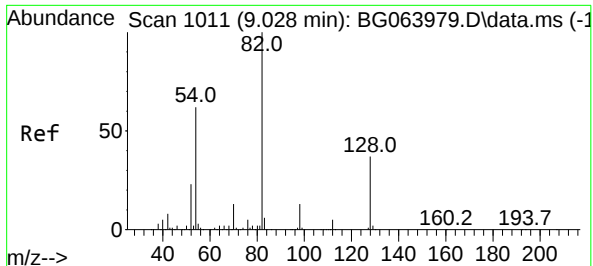
Tgt Ion:	136	Resp:	232990
Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.9	13.3
54	11.1	9.2	13.8
68	7.0	5.1	7.7



#22
Acetophenone
Concen: 38.989 ng
RT: 8.687 min Scan# 953
Delta R.T. -0.006 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion:	105	Resp:	249592
Ion	Ratio	Lower	Upper
105	100		
71	4.6	3.1	4.7
51	37.1	29.9	44.9
120	20.1	16.0	24.0





#23

Nitrobenzene-d5

Concen: 90.306 ng

RT: 9.021 min Scan# 1010

Delta R.T. -0.007 min

Lab File: BG064009.D

Acq: 6 Feb 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

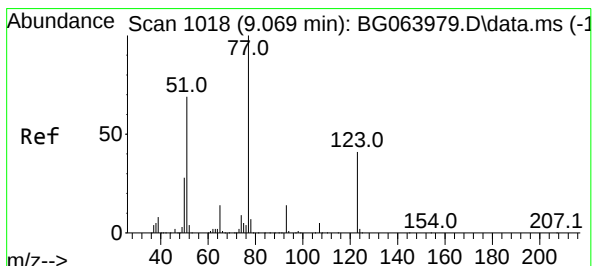
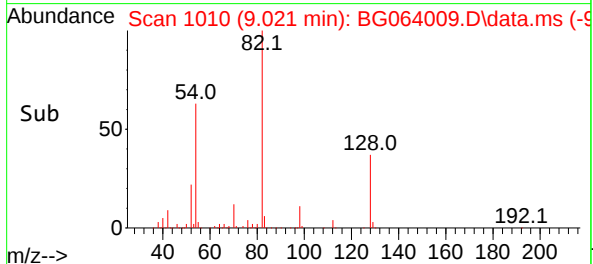
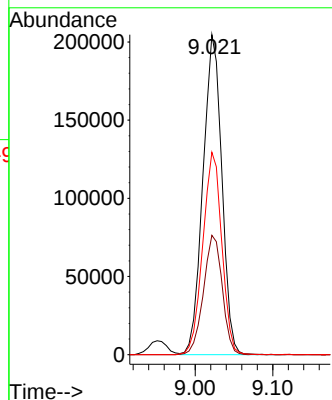
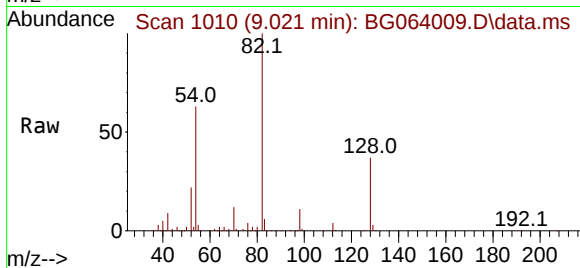
Tgt Ion: 82 Resp: 346200

Ion Ratio Lower Upper

82 100

128 37.3 29.4 44.2

54 63.3 49.9 74.9



#24

Nitrobenzene

Concen: 40.272 ng

RT: 9.063 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BG064009.D

Acq: 6 Feb 2025 9:42

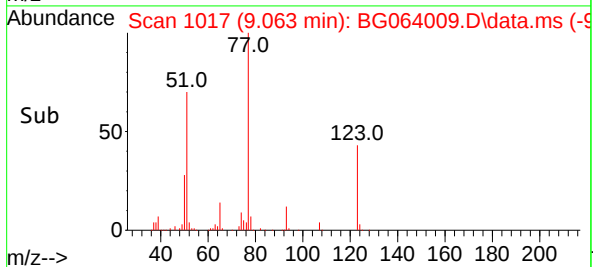
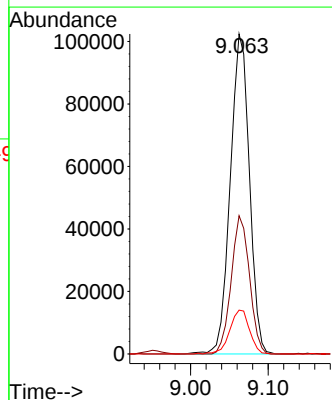
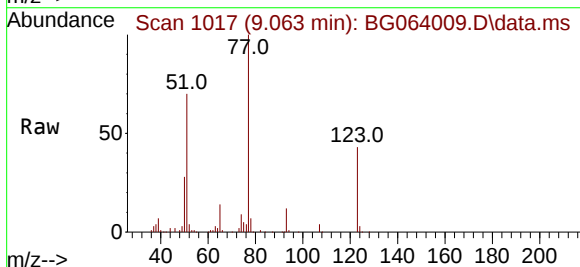
Tgt Ion: 77 Resp: 175495

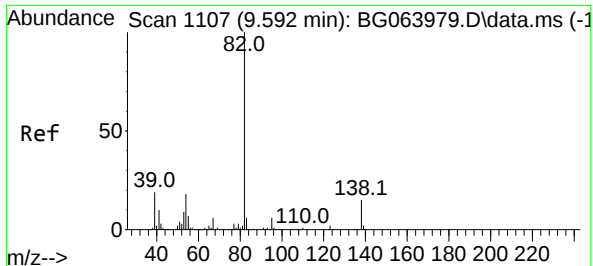
Ion Ratio Lower Upper

77 100

123 43.2 32.9 49.3

65 13.7 11.0 16.6

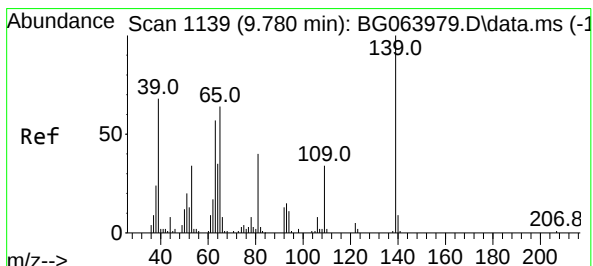
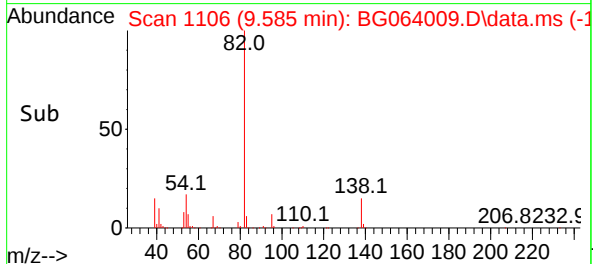
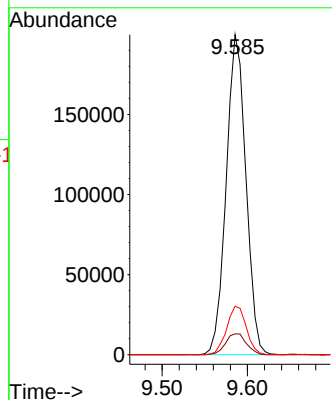
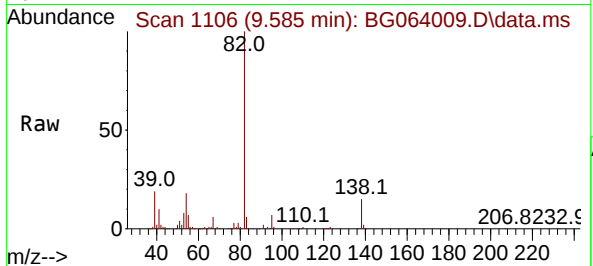




#25
Isophorone
Concen: 38.607 ng
RT: 9.585 min Scan# 1106
Delta R.T. -0.007 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

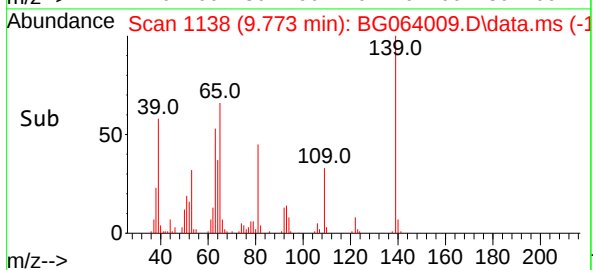
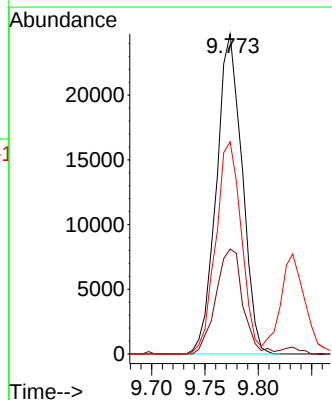
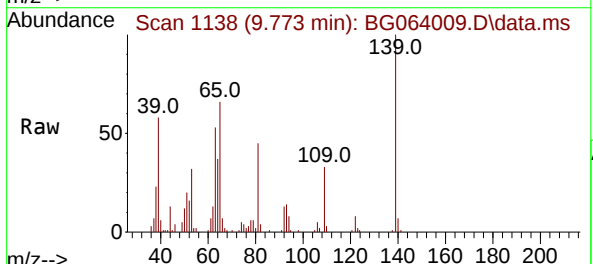
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

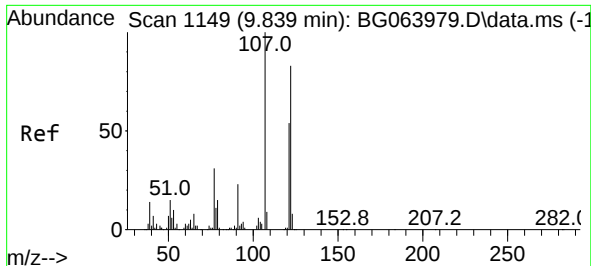
Tgt Ion: 82 Resp: 320847
Ion Ratio Lower Upper
82 100
95 6.5 5.0 7.4
138 15.2 12.2 18.4



#26
2-Nitrophenol
Concen: 43.407 ng
RT: 9.773 min Scan# 1138
Delta R.T. -0.007 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion: 139 Resp: 41358
Ion Ratio Lower Upper
139 100
109 32.8 27.1 40.7
65 66.3 51.0 76.6





#27

2,4-Dimethylphenol

Concen: 40.351 ng

RT: 9.832 min Scan# 1148

Delta R.T. -0.007 min

Lab File: BG064009.D

Acq: 6 Feb 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

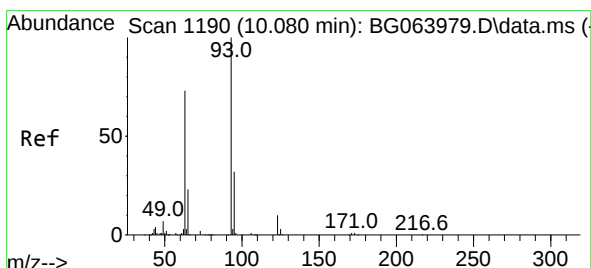
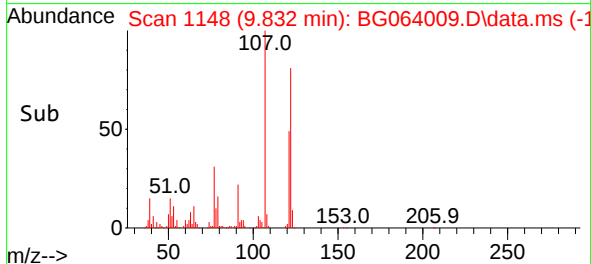
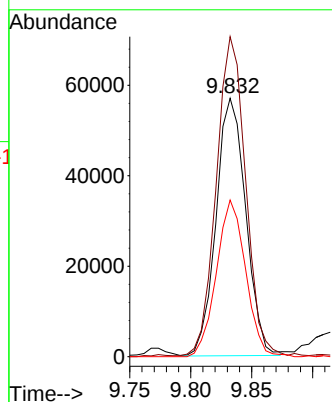
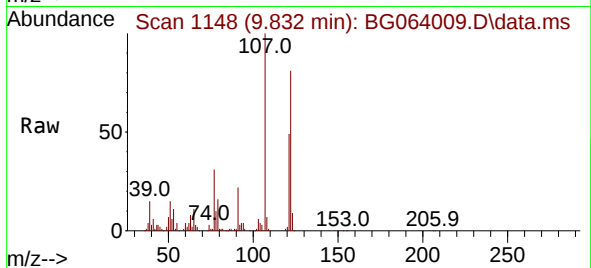
Tgt Ion:122 Resp: 96463

Ion Ratio Lower Upper

122 100

107 123.8 96.4 144.6

121 60.6 51.8 77.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.762 ng

RT: 10.073 min Scan# 1189

Delta R.T. -0.007 min

Lab File: BG064009.D

Acq: 6 Feb 2025 9:42

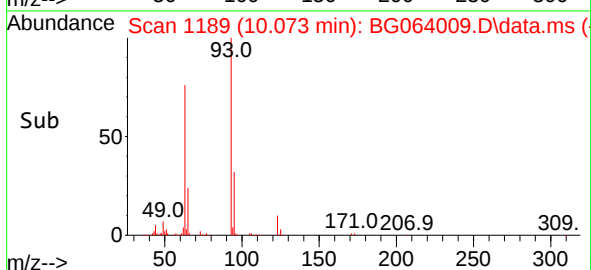
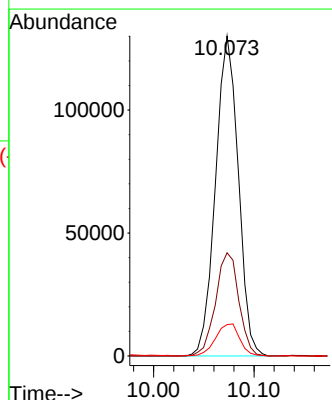
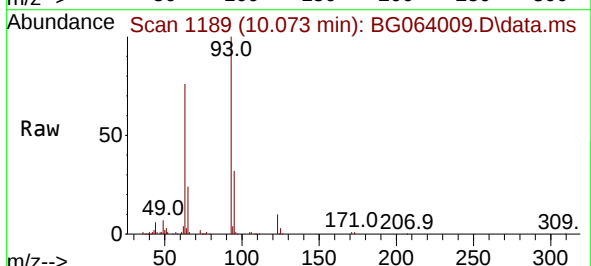
Tgt Ion: 93 Resp: 204977

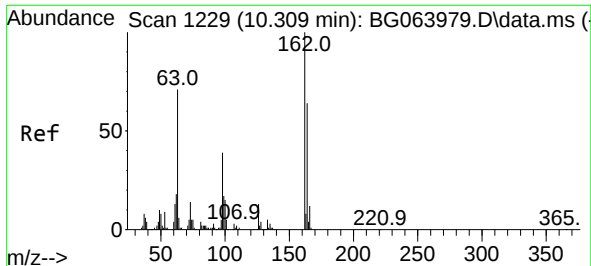
Ion Ratio Lower Upper

93 100

95 32.3 25.4 38.2

123 9.8 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 38.151 ng

RT: 10.302 min Scan# 1228

Delta R.T. -0.007 min

Lab File: BG064009.D

Acq: 6 Feb 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

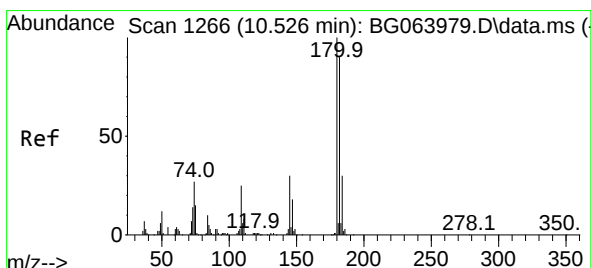
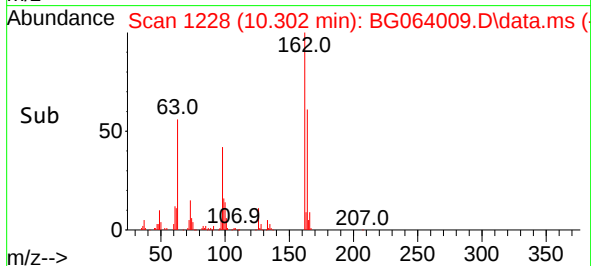
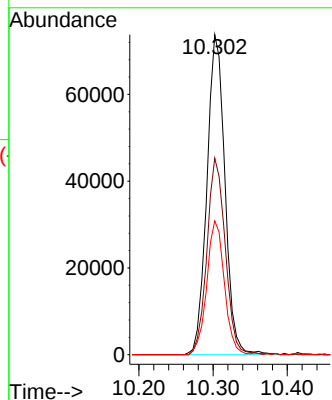
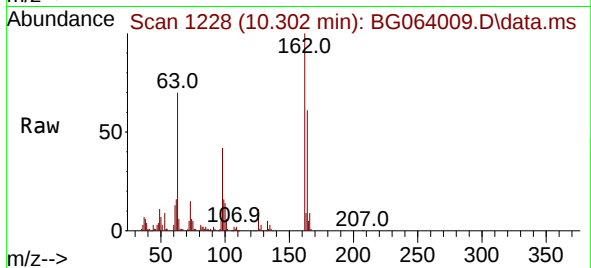
Tgt Ion:162 Resp: 124708

Ion Ratio Lower Upper

162 100

164 61.4 43.6 83.6

98 41.8 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 38.830 ng

RT: 10.526 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BG064009.D

Acq: 6 Feb 2025 9:42

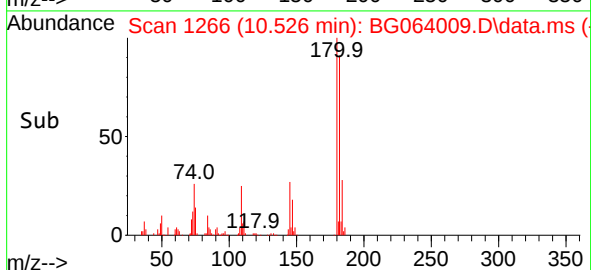
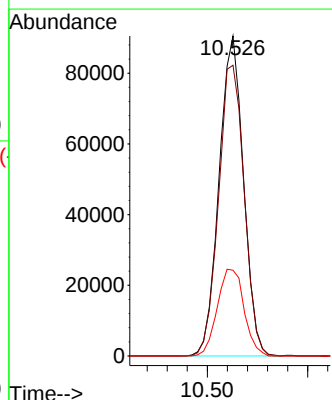
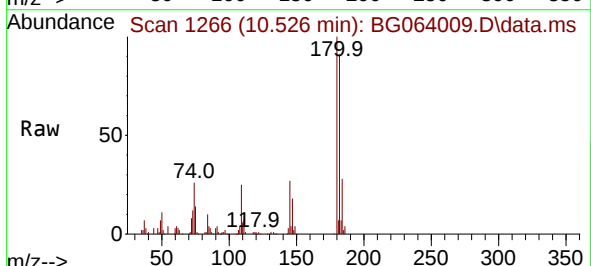
Tgt Ion:180 Resp: 152504

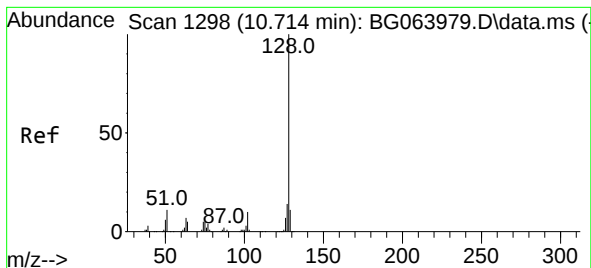
Ion Ratio Lower Upper

180 100

182 90.8 72.3 108.5

145 26.8 23.8 35.8





#31

Naphthalene

Concen: 39.460 ng

RT: 10.708 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BG064009.D

Acq: 6 Feb 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

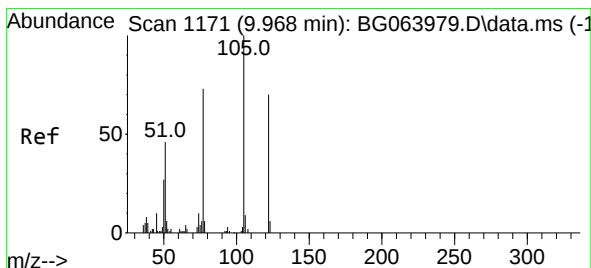
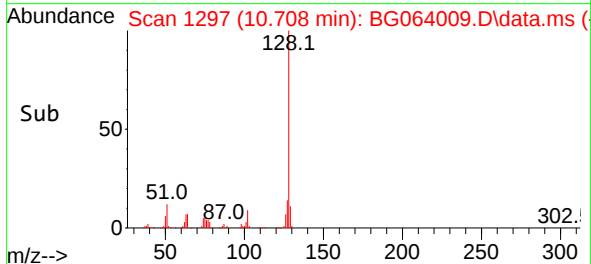
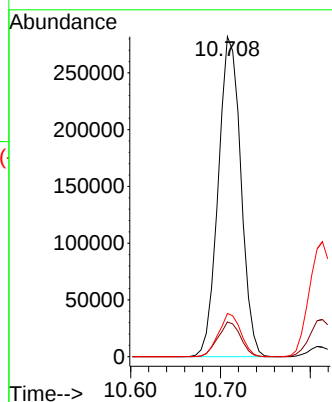
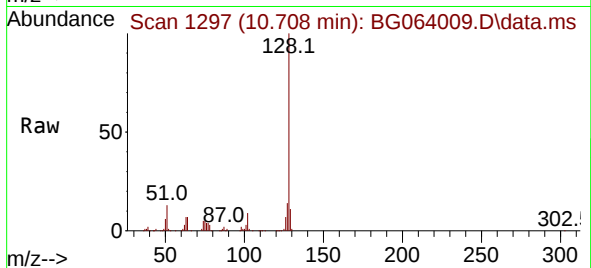
Tgt Ion:128 Resp: 492910

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

127 13.5 10.8 16.2



#32

Benzoic acid

Concen: 39.309 ng m

RT: 9.961 min Scan# 1170

Delta R.T. -0.007 min

Lab File: BG064009.D

Acq: 6 Feb 2025 9:42

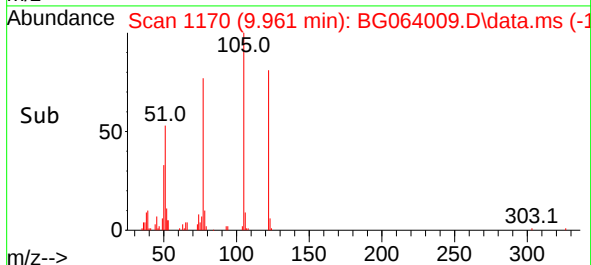
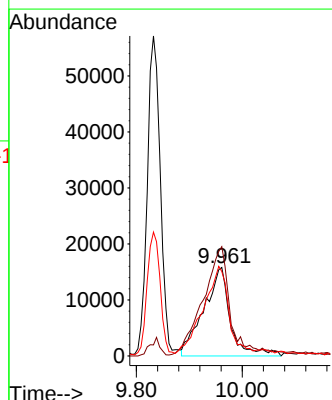
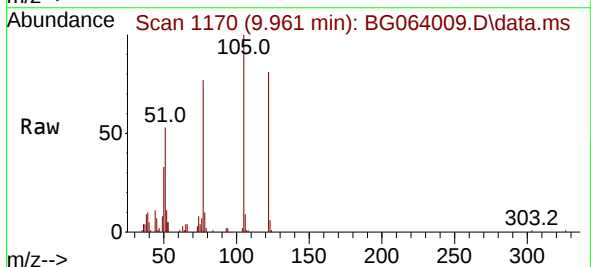
Tgt Ion:122 Resp: 55087

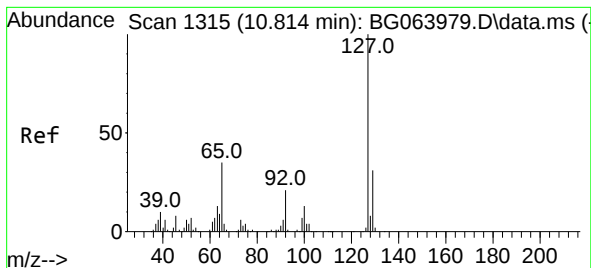
Ion Ratio Lower Upper

122 100

105 123.6 117.9 157.9

77 95.4 83.9 123.9

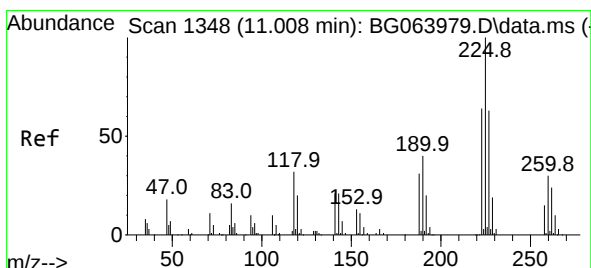
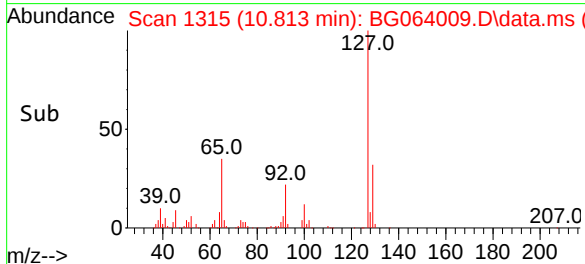
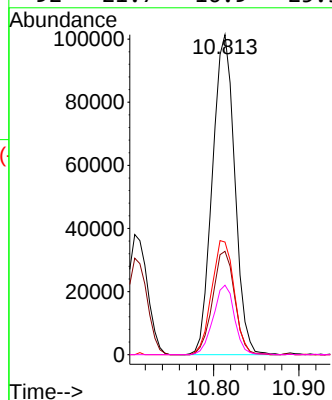
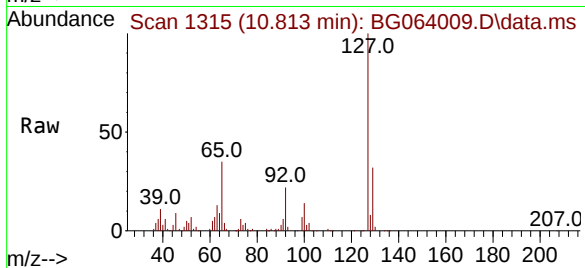




#33
4-Chloroaniline
Concen: 38.507 ng
RT: 10.813 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

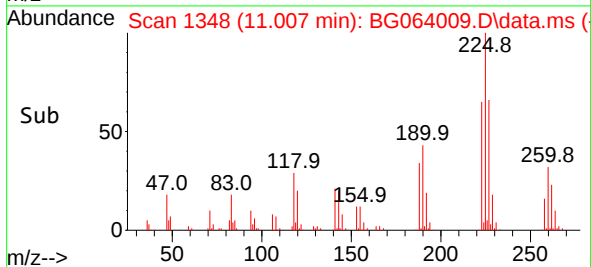
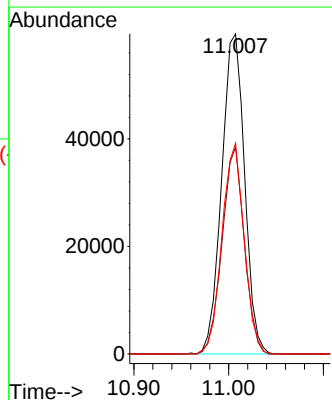
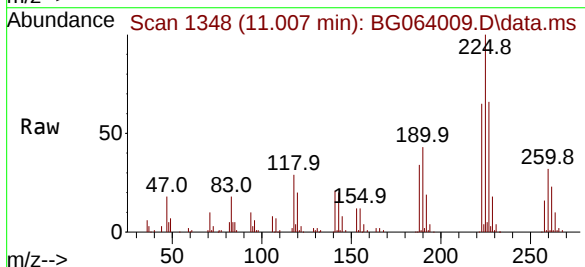
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

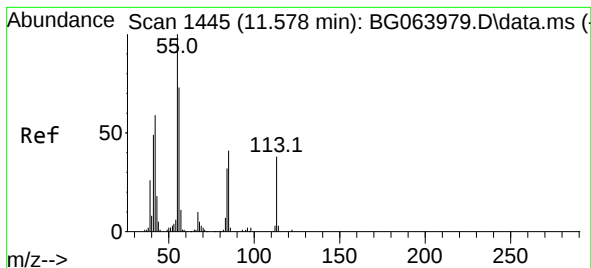
Tgt Ion:	127	Resp:	184295
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.9	37.3
65	35.2	28.2	42.4
92	21.7	16.9	25.3



#34
Hexachlorobutadiene
Concen: 39.995 ng
RT: 11.007 min Scan# 1348
Delta R.T. -0.001 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion:	225	Resp:	100032
Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.0	76.6
227	65.9	50.3	75.5

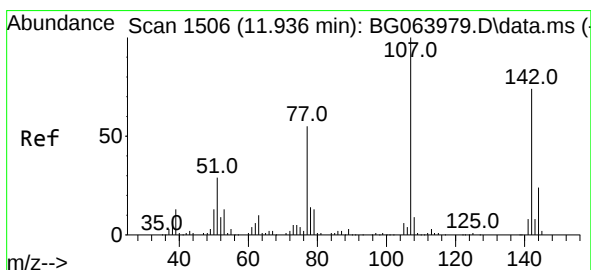
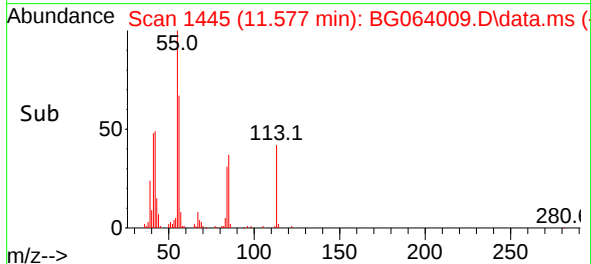
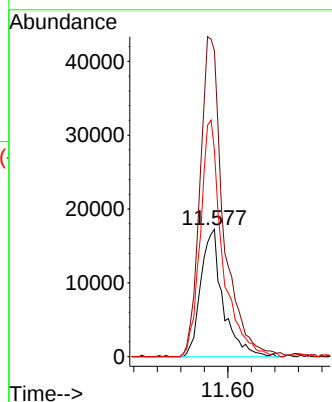
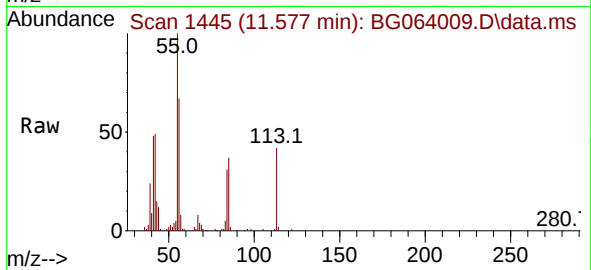




#35
Caprolactam
Concen: 38.194 ng
RT: 11.577 min Scan# 1445
Delta R.T. -0.001 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

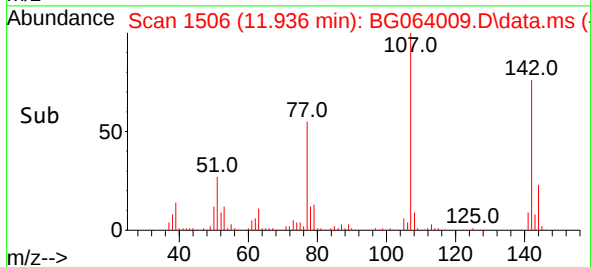
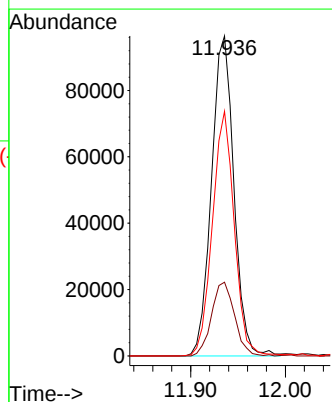
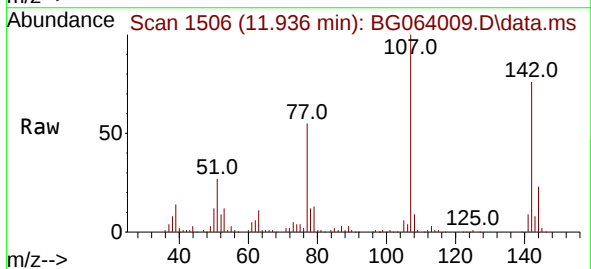
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

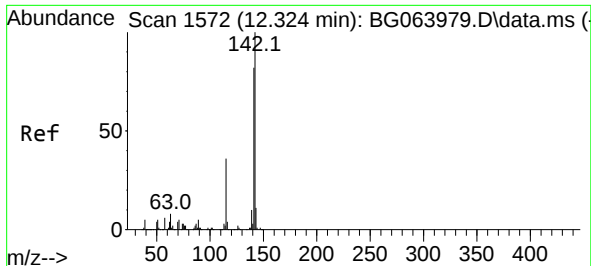
Tgt Ion:113 Resp: 45203
Ion Ratio Lower Upper
113 100
55 240.2 241.8 281.8#
56 162.0 171.5 211.5#



#36
4-Chloro-3-methylphenol
Concen: 41.315 ng
RT: 11.936 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion:107 Resp: 158091
Ion Ratio Lower Upper
107 100
144 23.1 19.2 28.8
142 76.5 58.9 88.3

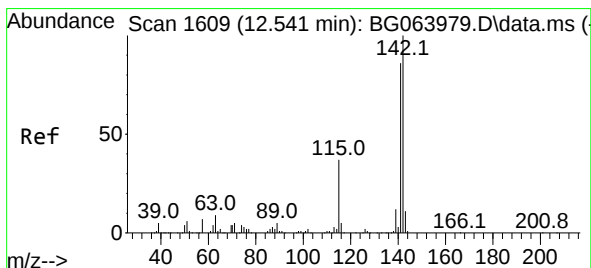
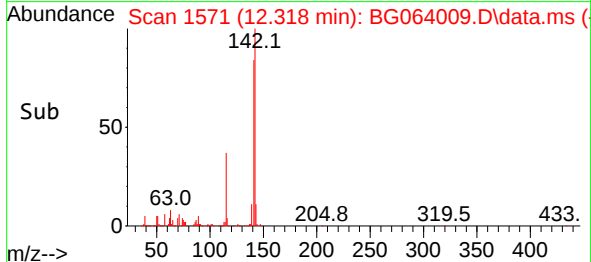
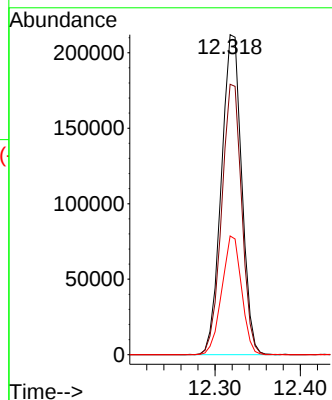
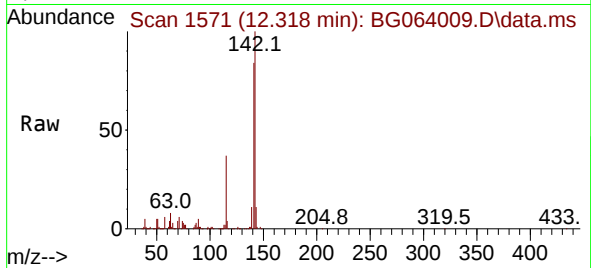




#37
2-Methylnaphthalene
Concen: 40.437 ng
RT: 12.318 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

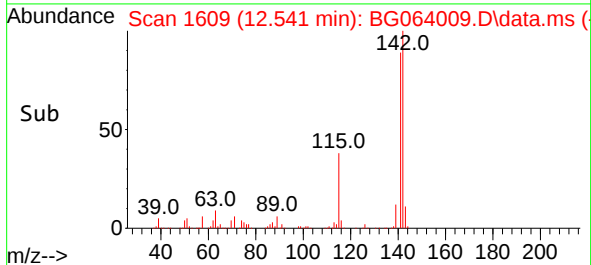
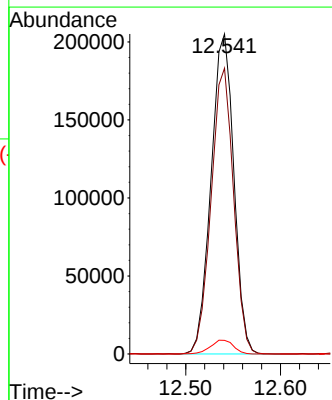
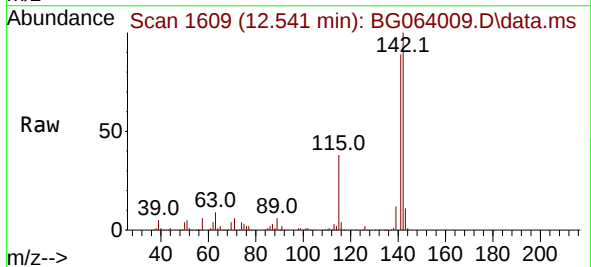
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

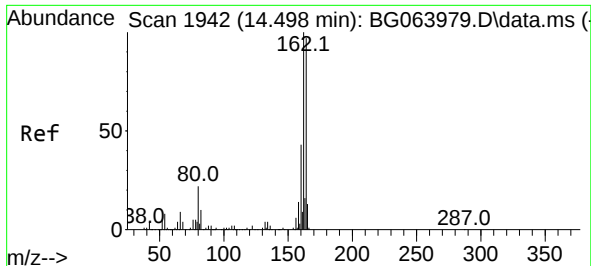
Tgt Ion:142 Resp: 351994
Ion Ratio Lower Upper
142 100
141 84.5 65.8 98.8
115 37.1 28.9 43.3



#38
1-Methylnaphthalene
Concen: 39.732 ng
RT: 12.541 min Scan# 1609
Delta R.T. -0.001 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion:142 Resp: 342215
Ion Ratio Lower Upper
142 100
141 89.3 69.2 103.8
116 4.3 3.6 5.4

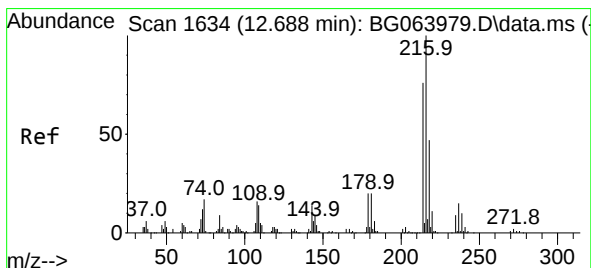
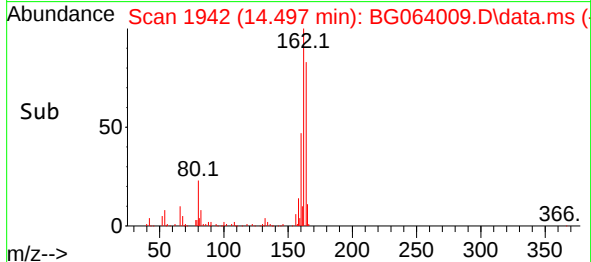
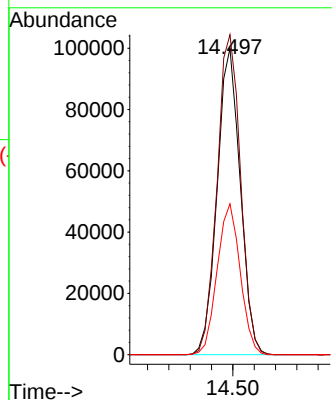
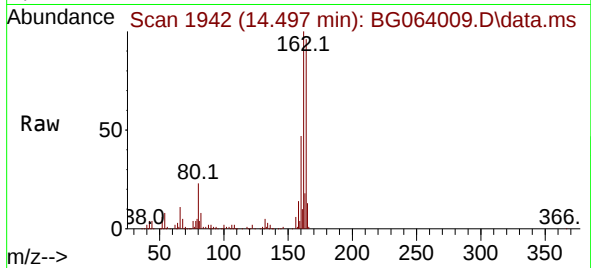




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.497 min Scan# 1942
Delta R.T. -0.001 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

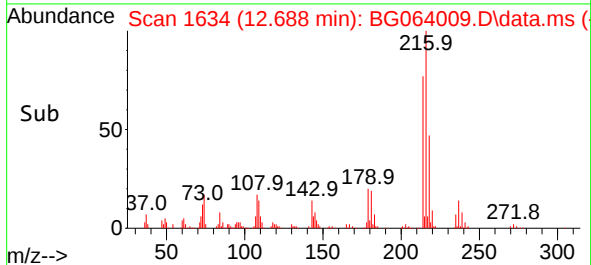
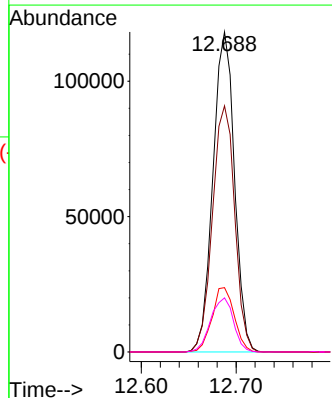
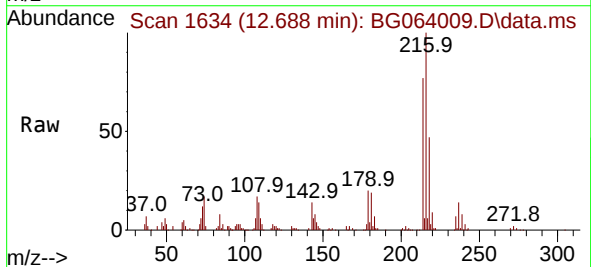
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

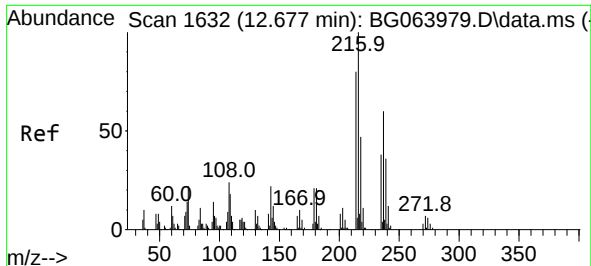
Tgt Ion:164 Resp: 150093
Ion Ratio Lower Upper
164 100
162 104.4 82.3 123.5
160 49.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.143 ng
RT: 12.688 min Scan# 1634
Delta R.T. -0.001 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion:216 Resp: 186529
Ion Ratio Lower Upper
216 100
214 79.5 62.9 94.3
179 20.8 16.6 25.0
108 18.0 14.2 21.4

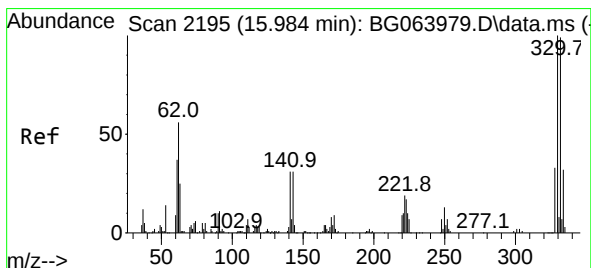
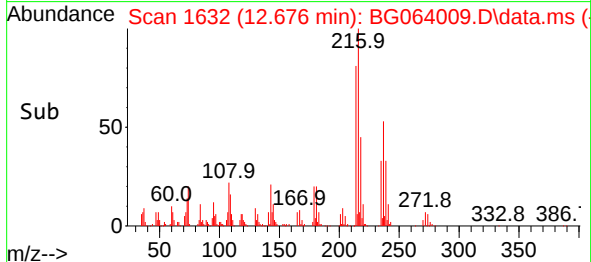
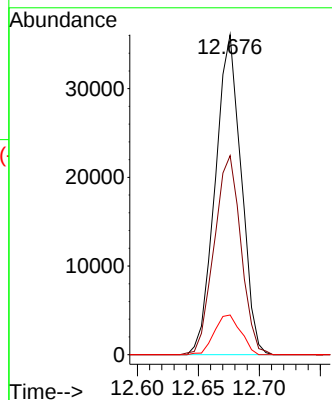
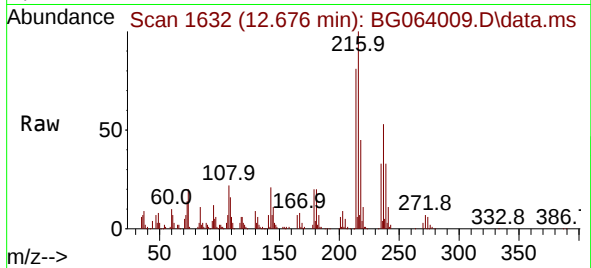




#41
Hexachlorocyclopentadiene
Concen: 47.669 ng
RT: 12.676 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

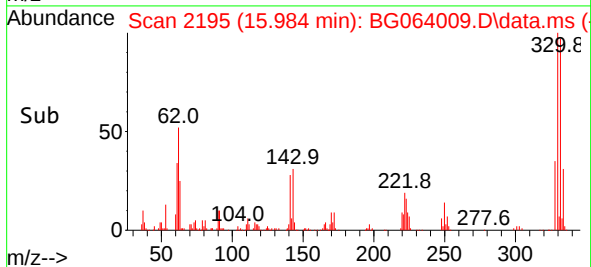
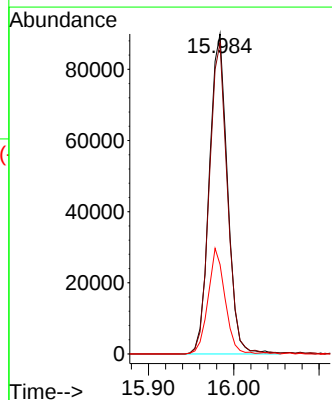
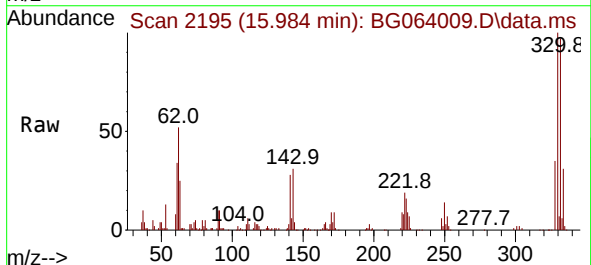
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

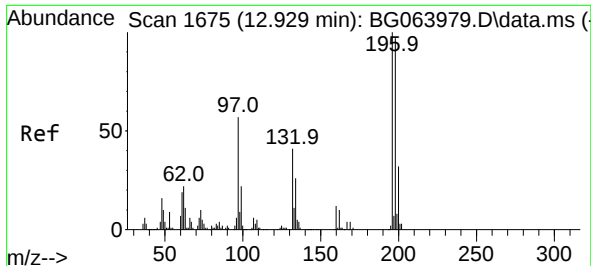
Tgt Ion:237 Resp: 53400
Ion Ratio Lower Upper
237 100
235 62.2 43.8 83.8
272 12.4 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 82.816 ng
RT: 15.984 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion:330 Resp: 132693
Ion Ratio Lower Upper
330 100
332 96.8 79.0 118.6
141 30.9 27.2 40.8

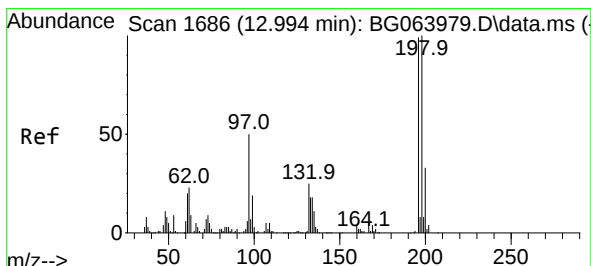
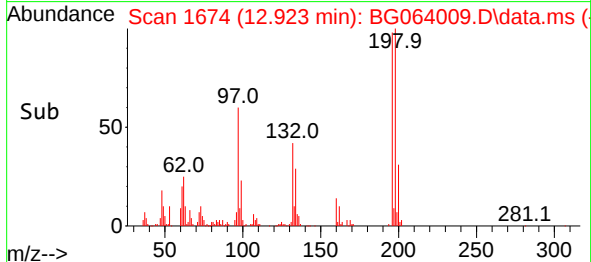
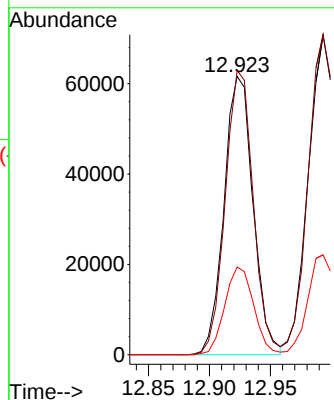
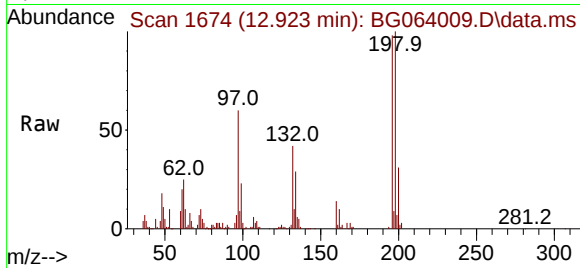




#43
2,4,6-Trichlorophenol
Concen: 40.177 ng
RT: 12.923 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

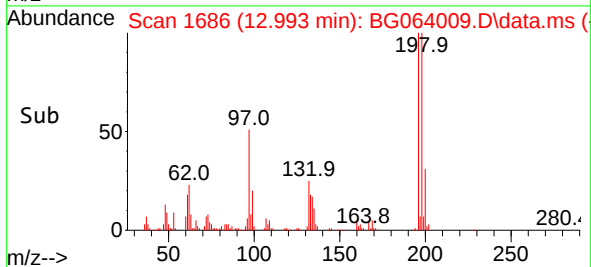
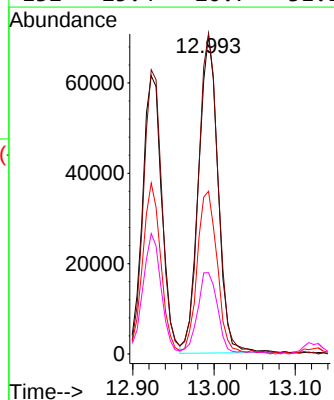
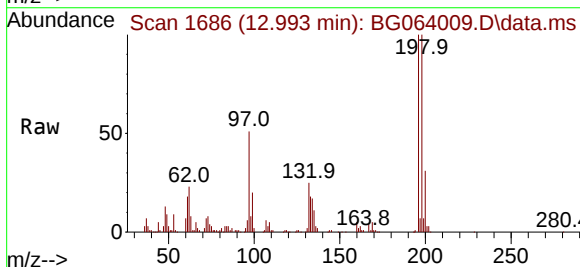
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

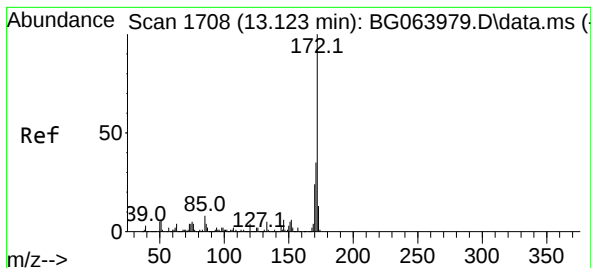
Tgt Ion:196 Resp: 102225
Ion Ratio Lower Upper
196 100
198 102.1 77.9 116.9
200 31.5 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 40.697 ng
RT: 12.993 min Scan# 1686
Delta R.T. -0.001 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion:196 Resp: 117184
Ion Ratio Lower Upper
196 100
198 100.1 81.1 121.7
97 50.9 41.2 61.8
132 25.4 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 83.311 ng

RT: 13.122 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG064009.D

Acq: 6 Feb 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

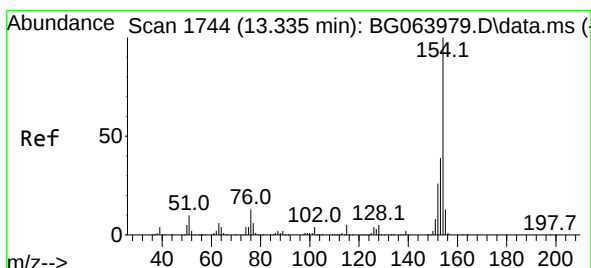
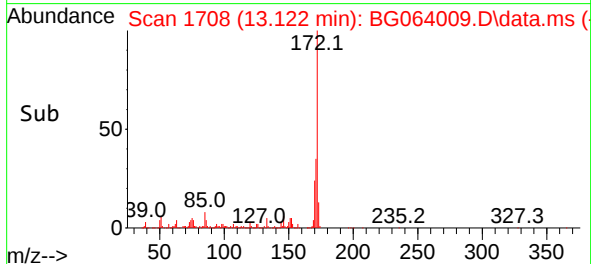
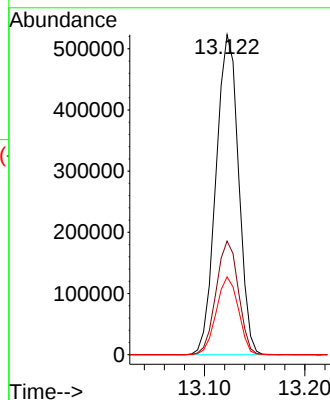
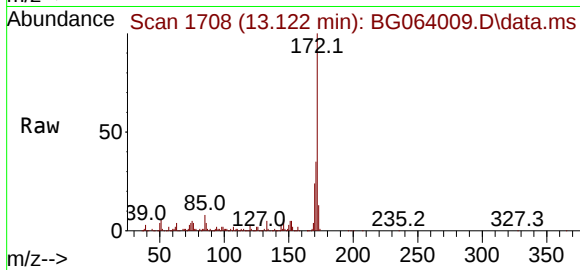
Tgt Ion:172 Resp: 816135

Ion Ratio Lower Upper

172 100

171 35.5 27.8 41.6

170 24.3 19.4 29.2



#46

1,1'-Biphenyl

Concen: 40.982 ng

RT: 13.334 min Scan# 1744

Delta R.T. -0.001 min

Lab File: BG064009.D

Acq: 6 Feb 2025 9:42

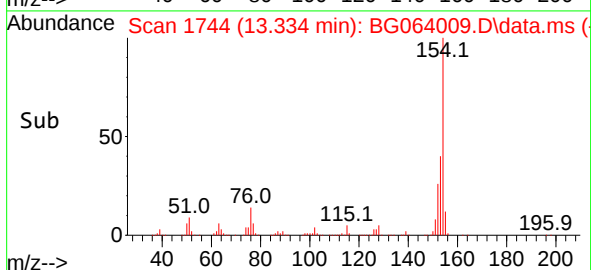
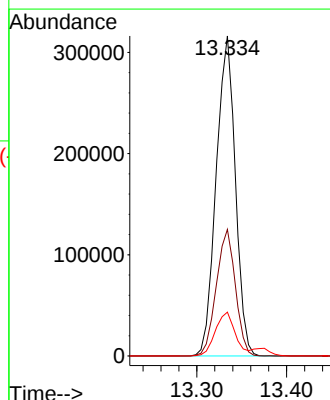
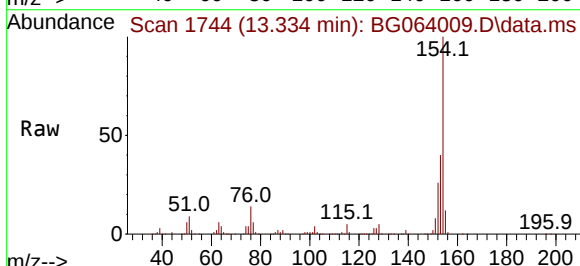
Tgt Ion:154 Resp: 468331

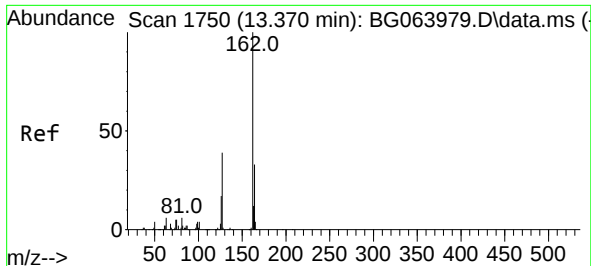
Ion Ratio Lower Upper

154 100

153 39.6 19.3 59.3

76 13.7 0.0 33.3

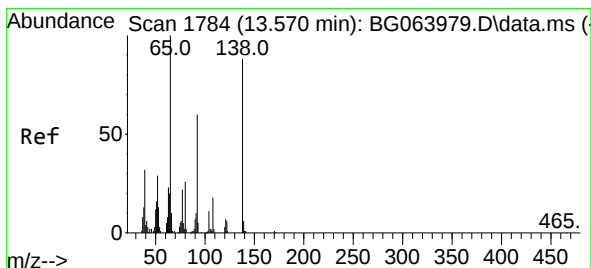
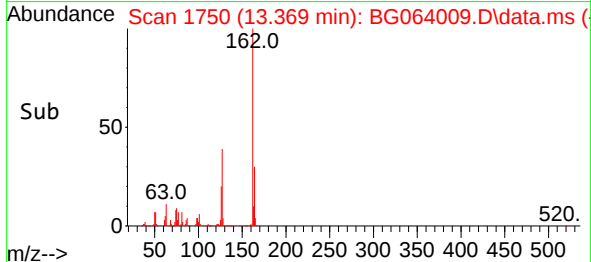
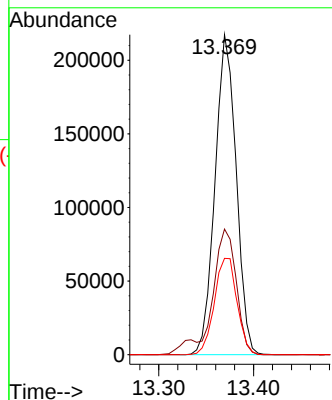
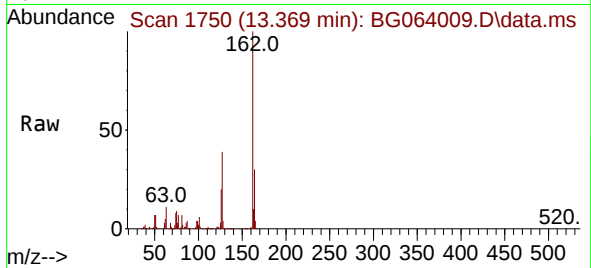




#47
2-Chloronaphthalene
Concen: 40.472 ng
RT: 13.369 min Scan# 1750
Delta R.T. -0.001 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

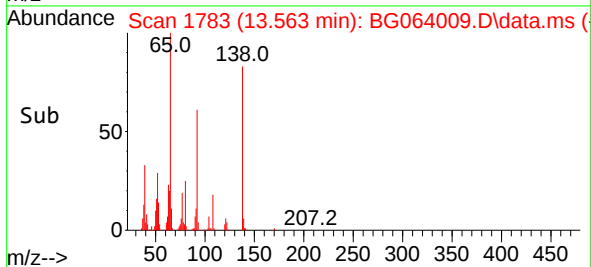
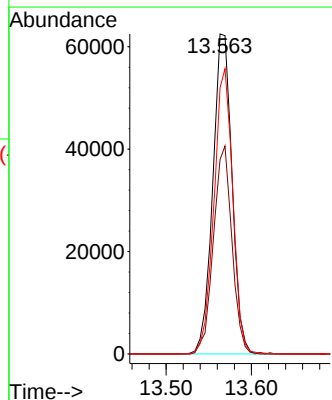
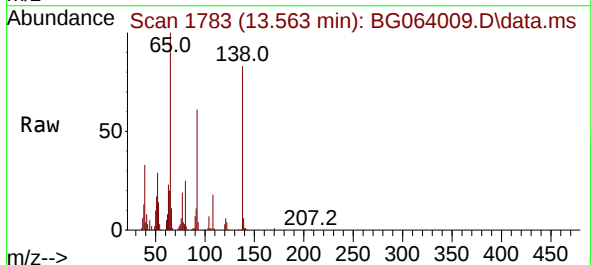
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

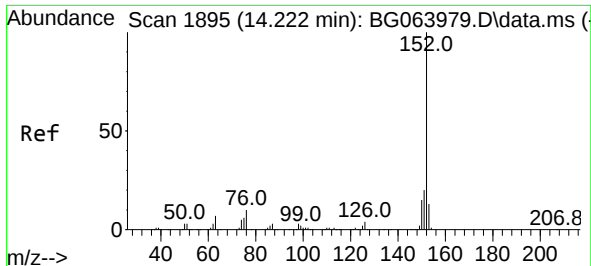
Tgt Ion:162 Resp: 337102
Ion Ratio Lower Upper
162 100
127 39.2 33.4 50.2
164 30.1 26.0 39.0



#48
2-Nitroaniline
Concen: 44.376 ng
RT: 13.563 min Scan# 1783
Delta R.T. -0.007 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion: 65 Resp: 97687
Ion Ratio Lower Upper
65 100
92 60.7 47.6 71.4
138 83.1 70.6 106.0

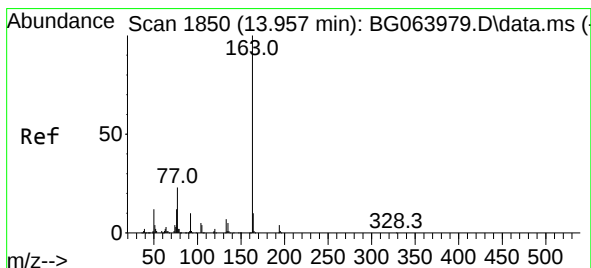
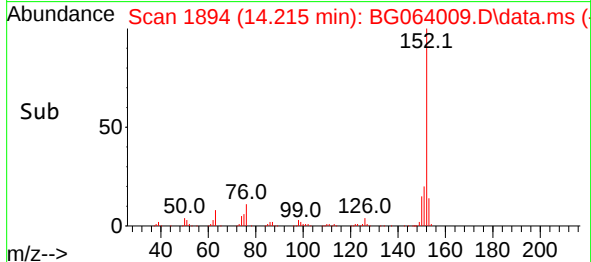
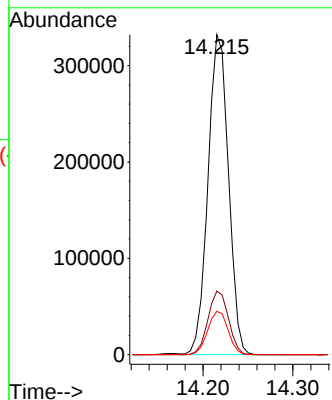
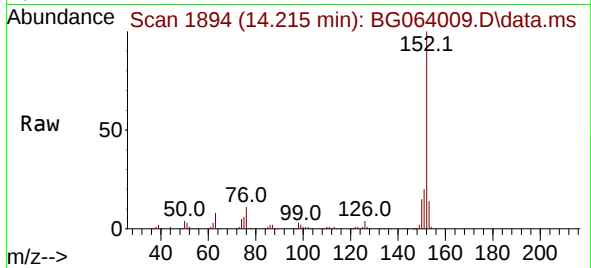




#49
Acenaphthylene
Concen: 40.653 ng
RT: 14.215 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

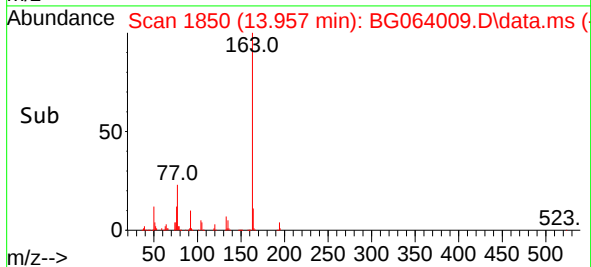
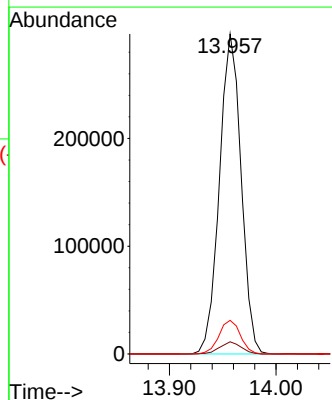
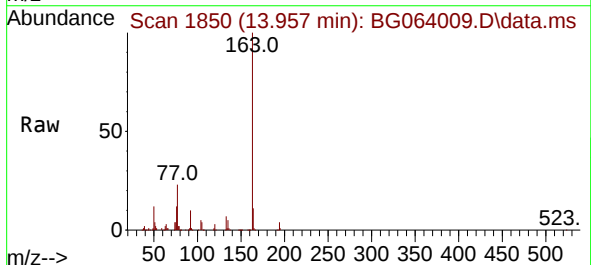
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

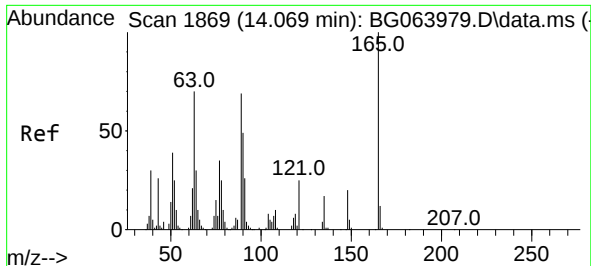
Tgt Ion:152 Resp: 525947
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.6 10.3 15.5



#50
Dimethylphthalate
Concen: 42.072 ng
RT: 13.957 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion:163 Resp: 418691
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.5 8.0 12.0

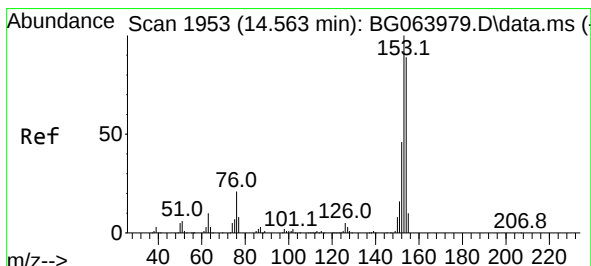
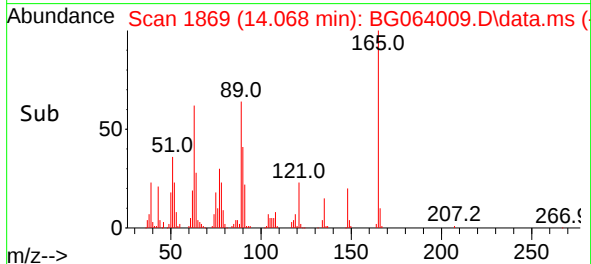
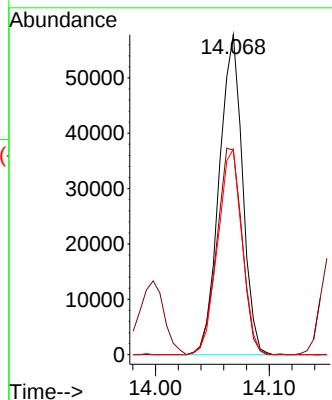
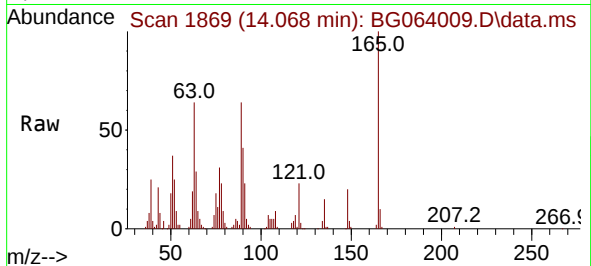




#51
2,6-Dinitrotoluene
Concen: 44.276 ng
RT: 14.068 min Scan# 1869
Delta R.T. -0.001 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

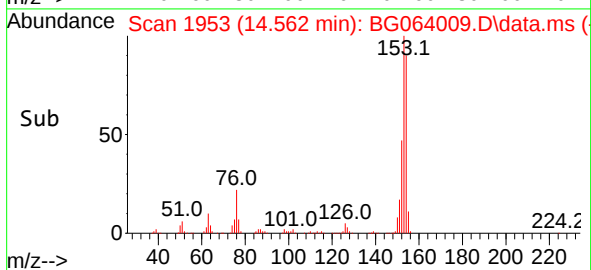
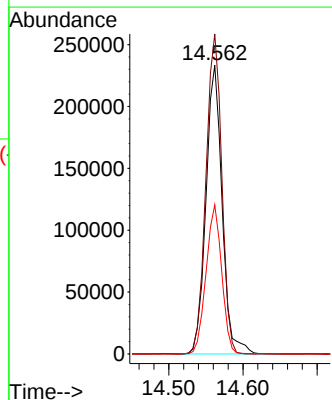
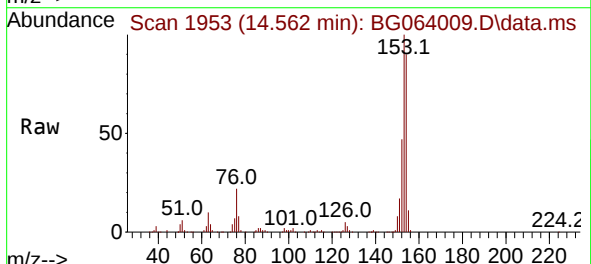
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

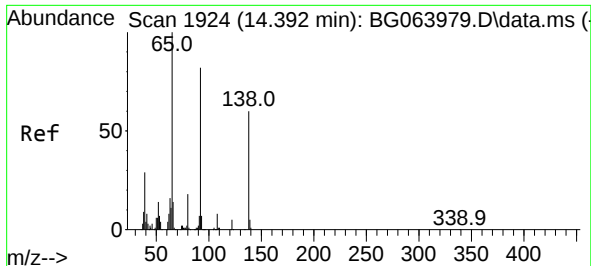
Tgt Ion:165 Resp: 82211
Ion Ratio Lower Upper
165 100
63 64.0 57.7 86.5
89 64.3 55.6 83.4



#52
Acenaphthene
Concen: 40.800 ng
RT: 14.562 min Scan# 1953
Delta R.T. -0.001 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion:154 Resp: 354069
Ion Ratio Lower Upper
154 100
153 110.8 90.2 135.2
152 51.6 41.1 61.7

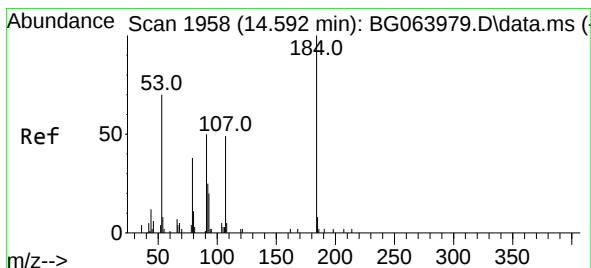
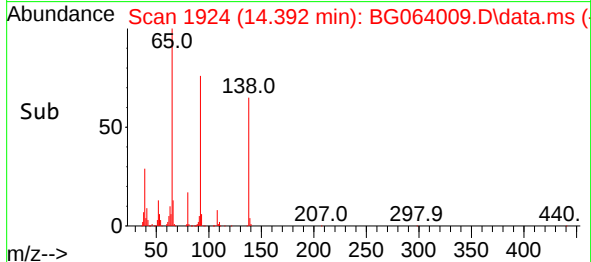
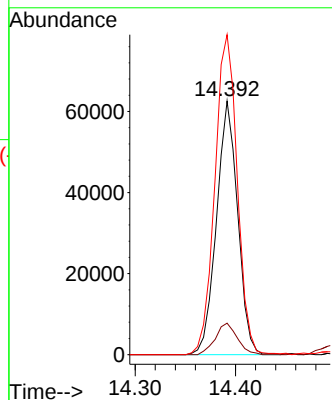
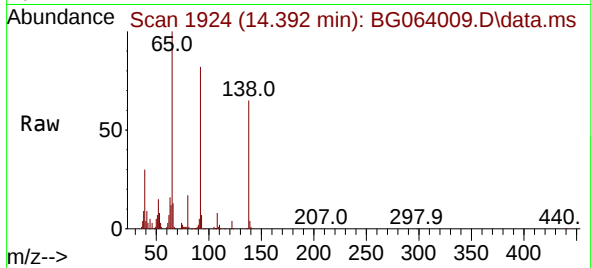




#53
3-Nitroaniline
Concen: 42.269 ng
RT: 14.392 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

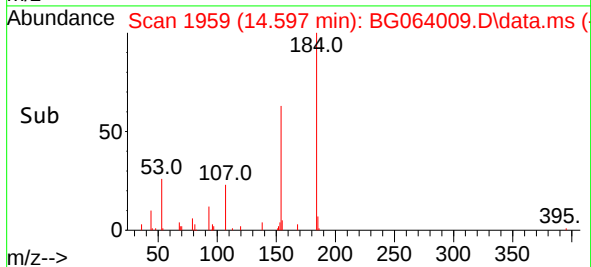
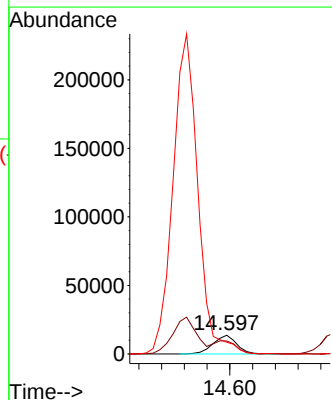
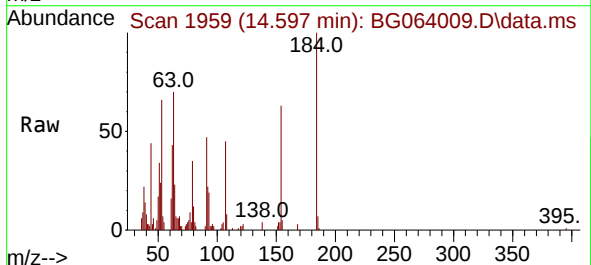
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

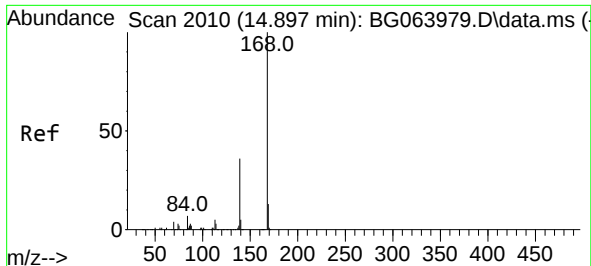
Tgt Ion:138 Resp: 91668
Ion Ratio Lower Upper
138 100
108 12.5 10.3 15.5
92 126.2 109.0 163.4



#54
2,4-Dinitrophenol
Concen: 44.517 ng
RT: 14.597 min Scan# 1959
Delta R.T. 0.005 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion:184 Resp: 19589
Ion Ratio Lower Upper
184 100
63 69.6 67.3 100.9
154 62.8 65.9 98.9#

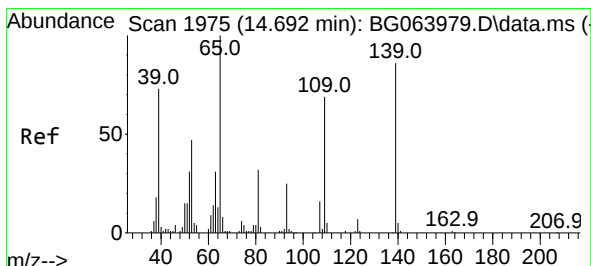
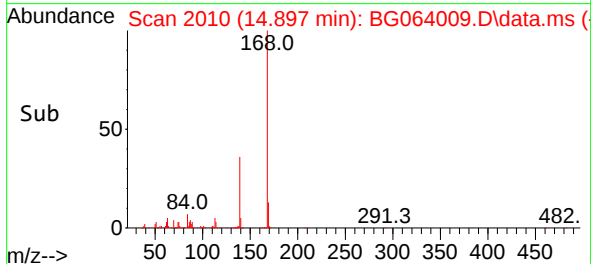
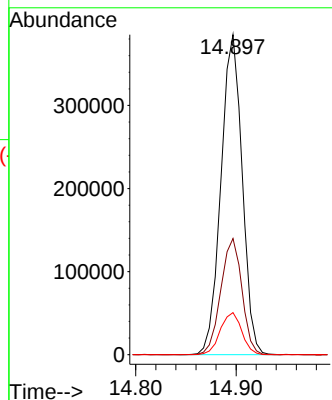
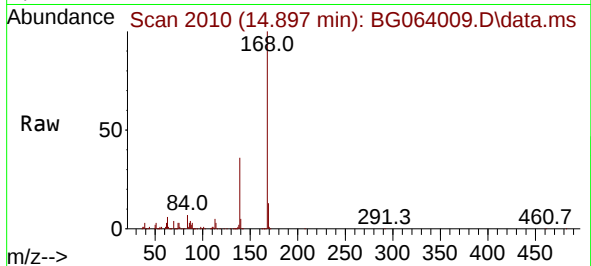




#55
Dibenzenofuran
Concen: 40.075 ng
RT: 14.897 min Scan# 2010
Delta R.T. -0.001 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

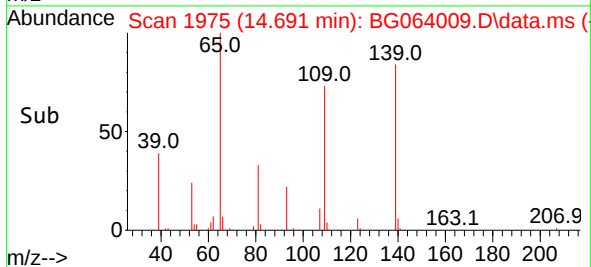
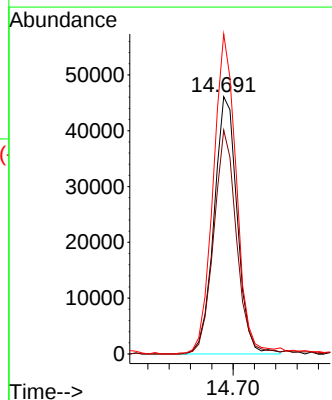
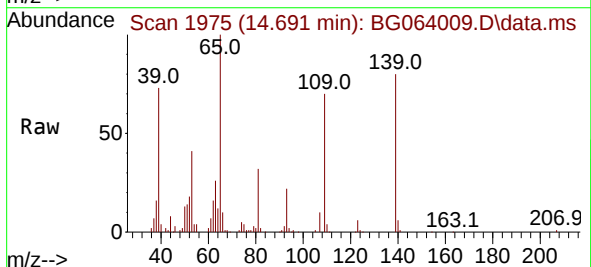
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

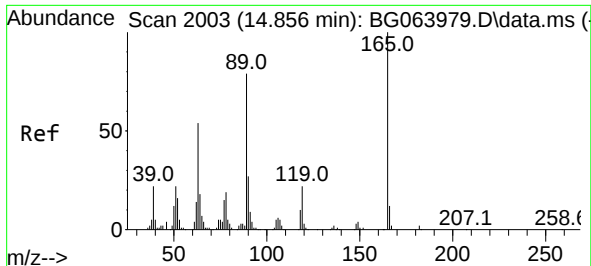
Tgt Ion:168 Resp: 564707
Ion Ratio Lower Upper
168 100
139 36.3 28.6 43.0
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 40.706 ng
RT: 14.691 min Scan# 1975
Delta R.T. -0.001 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion:139 Resp: 69438
Ion Ratio Lower Upper
139 100
109 87.0 60.1 100.1
65 124.3 96.2 136.2

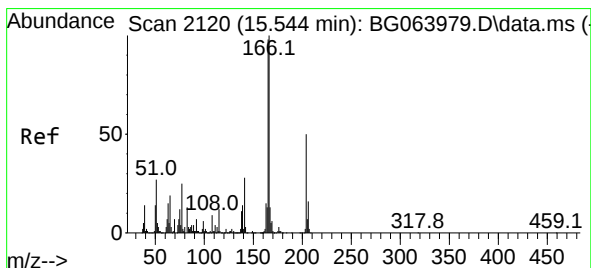
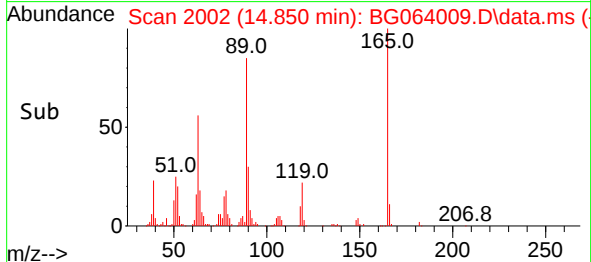
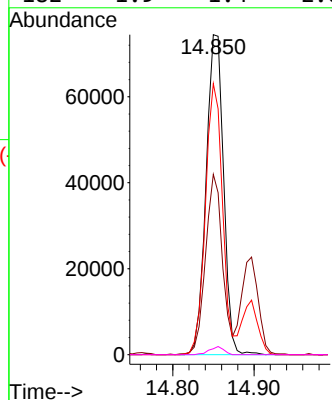
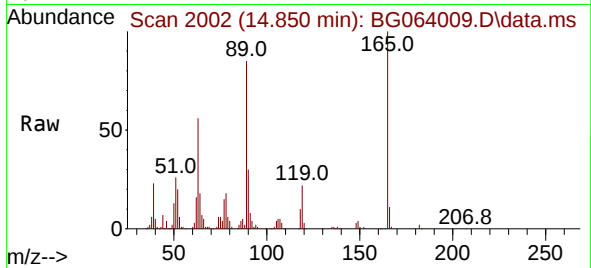




#57
2,4-Dinitrotoluene
Concen: 45.607 ng
RT: 14.850 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

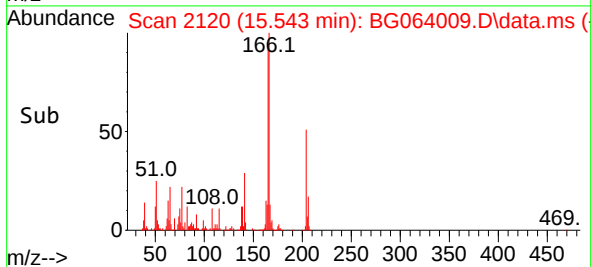
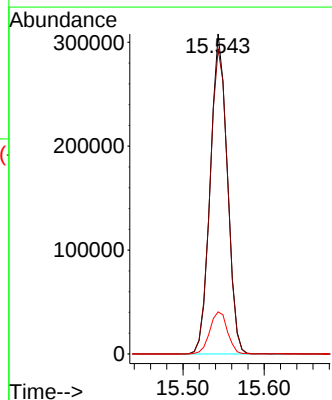
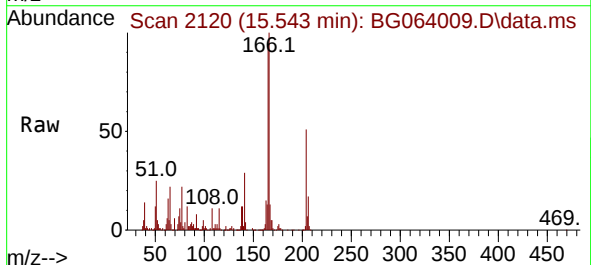
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

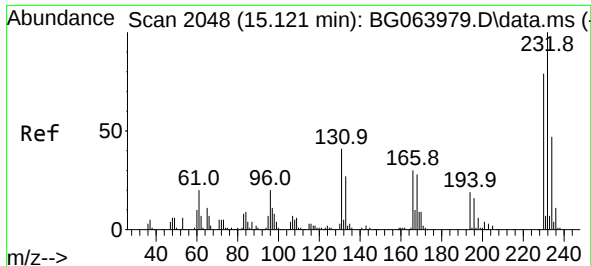
Tgt Ion:	165	Resp:	111035
Ion	Ratio	Lower	Upper
165	100		
63	56.3	43.6	65.4
89	84.7	63.1	94.7
182	1.9	1.4	2.0



#58
Fluorene
Concen: 41.011 ng
RT: 15.543 min Scan# 2120
Delta R.T. -0.001 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion:	166	Resp:	446668
Ion	Ratio	Lower	Upper
166	100		
165	95.3	78.7	118.1
167	13.1	10.1	15.1

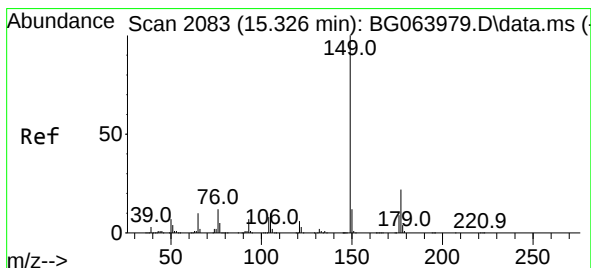
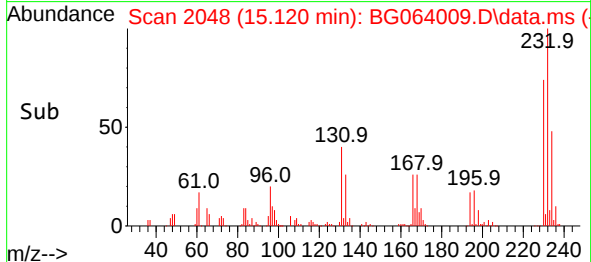
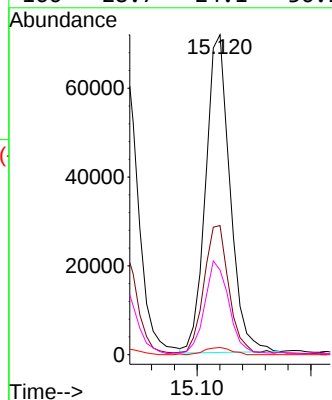
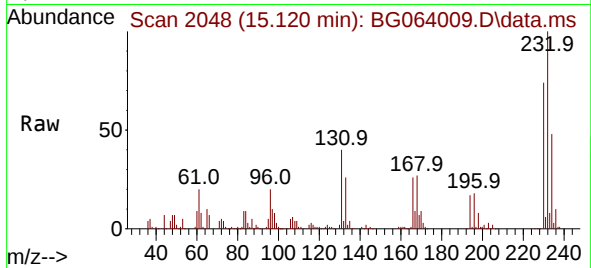




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.727 ng
RT: 15.120 min Scan# 2048
Delta R.T. -0.001 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

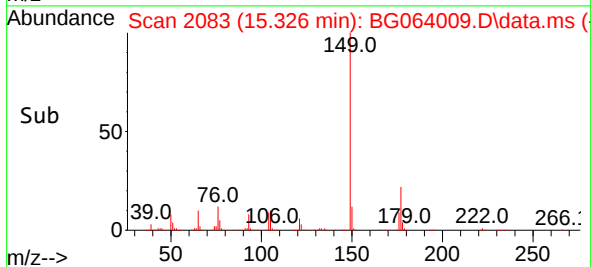
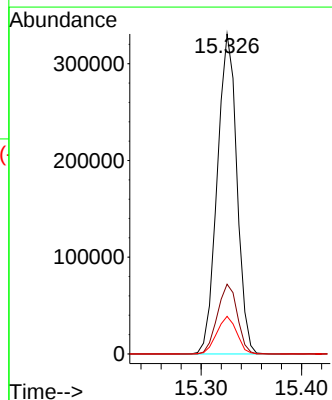
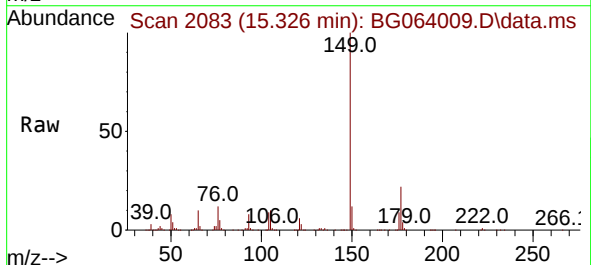
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

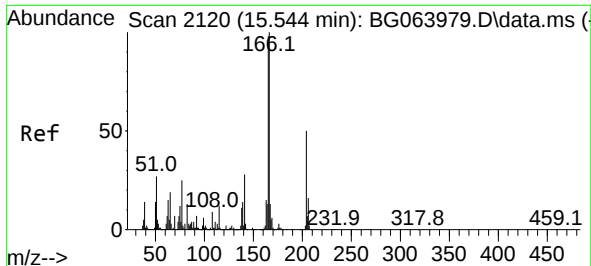
Tgt Ion:232 Resp: 106217
Ion Ratio Lower Upper
232 100
131 40.7 34.0 51.0
130 2.5 2.2 3.4
166 28.7 24.1 36.1



#60
Diethylphthalate
Concen: 42.552 ng
RT: 15.326 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion:149 Resp: 448977
Ion Ratio Lower Upper
149 100
177 21.8 18.0 27.0
150 11.7 9.7 14.5

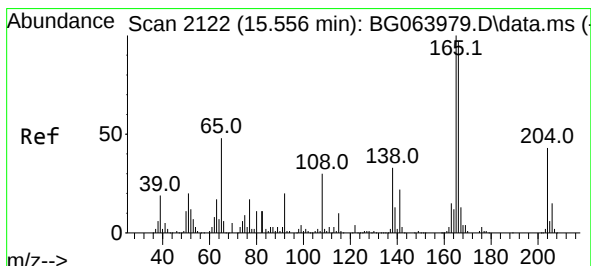
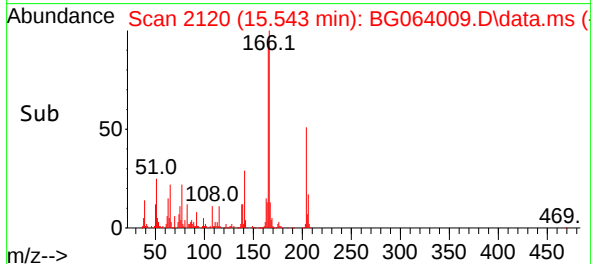
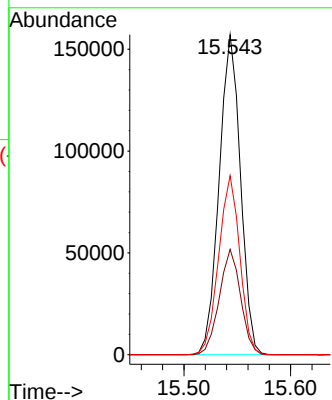
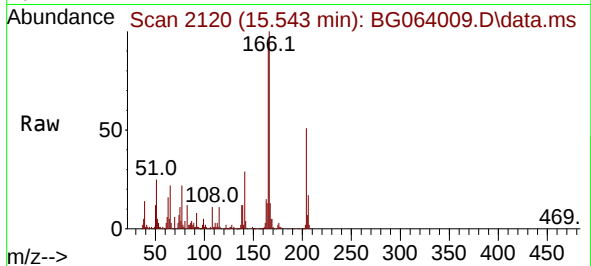




#61
4-Chlorophenyl-phenylether
Concen: 39.801 ng
RT: 15.543 min Scan# 2120
Delta R.T. -0.001 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

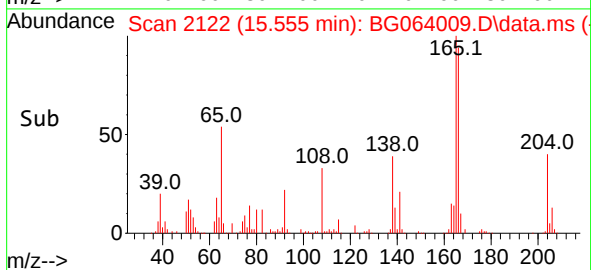
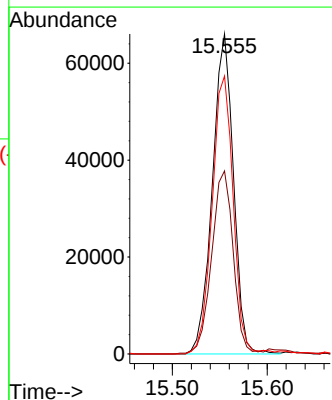
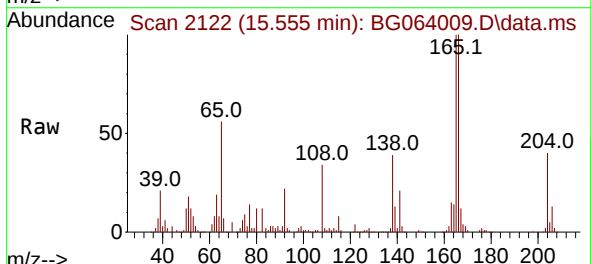
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

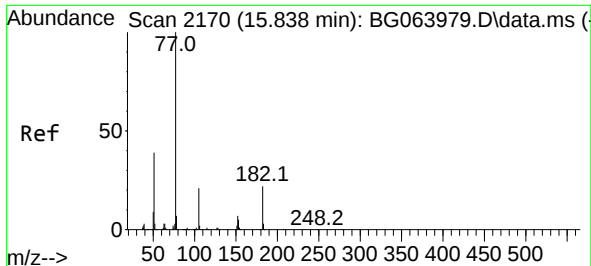
Tgt Ion:204 Resp: 217502
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 56.0 44.6 67.0



#62
4-Nitroaniline
Concen: 43.785 ng
RT: 15.555 min Scan# 2122
Delta R.T. -0.001 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion:138 Resp: 102188
Ion Ratio Lower Upper
138 100
92 57.2 40.3 80.3
108 86.9 69.3 109.3

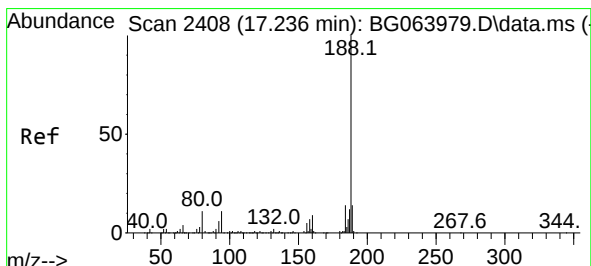
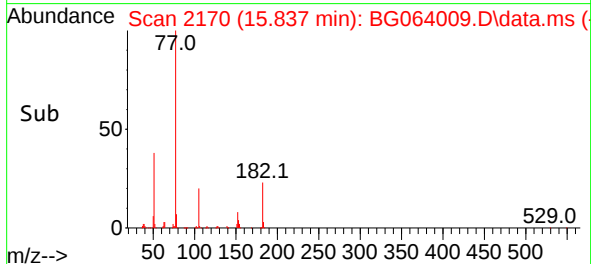
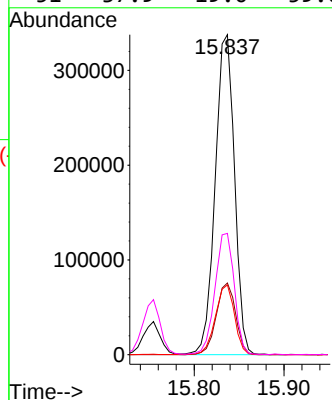
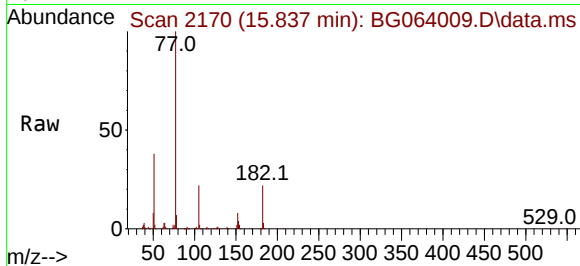




#63
Azobenzene
Concen: 40.473 ng
RT: 15.837 min Scan# 2170
Delta R.T. -0.001 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

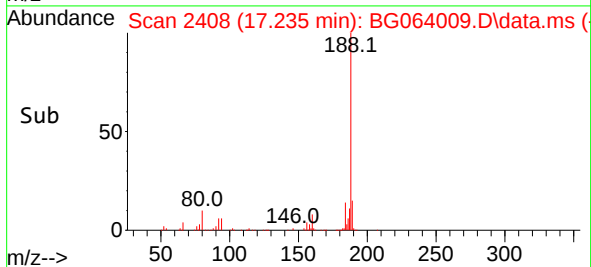
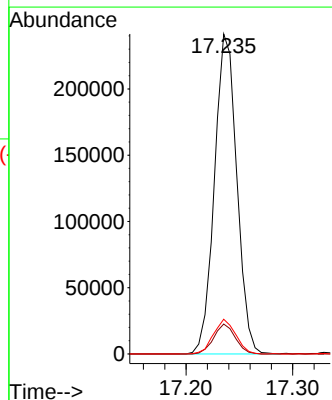
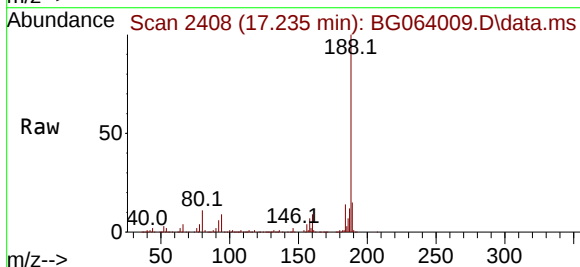
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

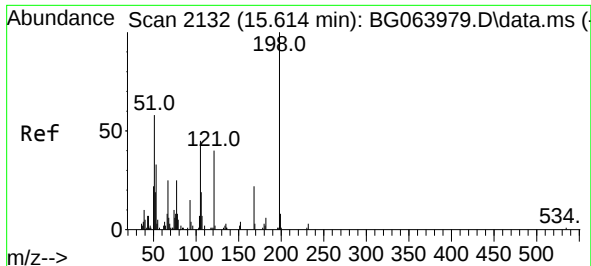
Tgt Ion:	77	Resp:	504388
Ion	Ratio	Lower	Upper
77	100		
182	22.4	2.3	42.3
105	21.8	1.0	41.0
51	37.9	19.0	59.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.235 min Scan# 2408
Delta R.T. -0.001 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion:	188	Resp:	351726
Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.6	13.0
80	10.9	8.5	12.7

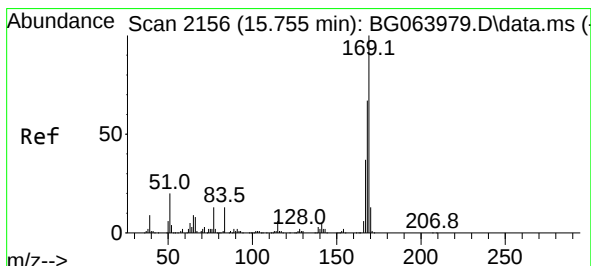
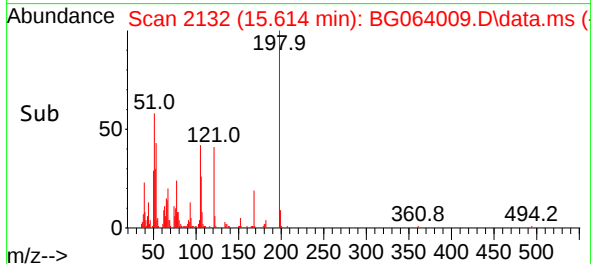
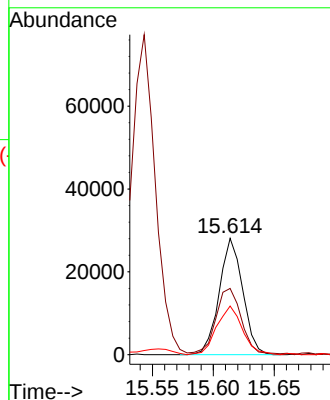
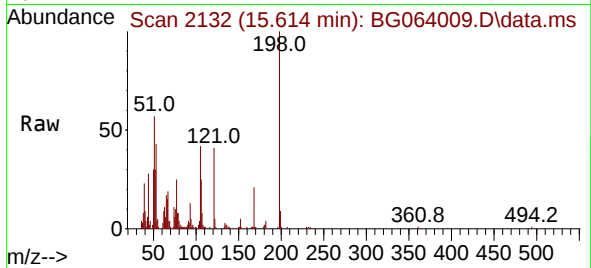




#65
4,6-Dinitro-2-methylphenol
Concen: 45.453 ng
RT: 15.614 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

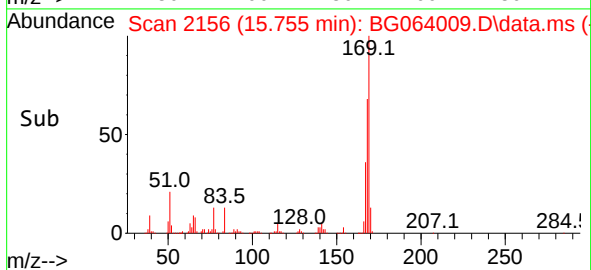
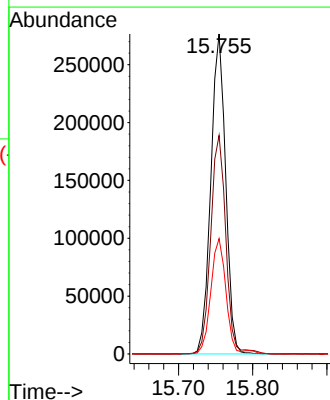
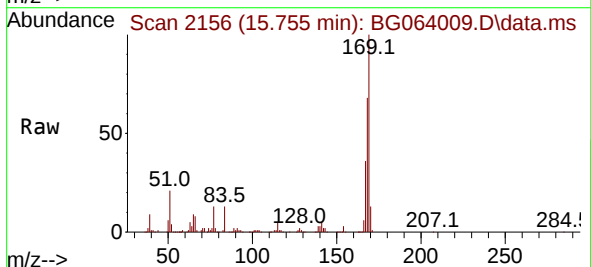
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

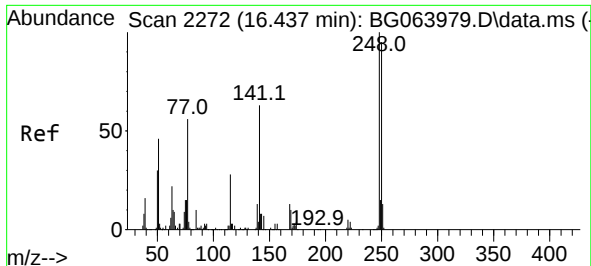
Tgt Ion:198 Resp: 37669
Ion Ratio Lower Upper
198 100
51 57.0 45.4 85.4
105 41.8 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 39.360 ng
RT: 15.755 min Scan# 2156
Delta R.T. -0.001 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion:169 Resp: 383834
Ion Ratio Lower Upper
169 100
168 68.3 53.5 80.3
167 36.0 30.0 45.0

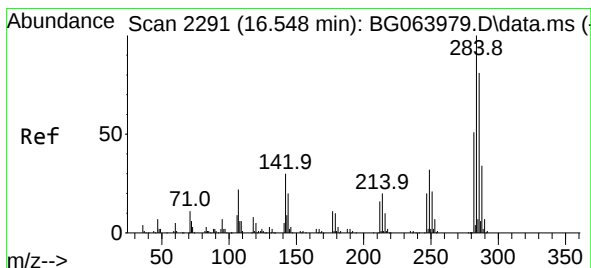
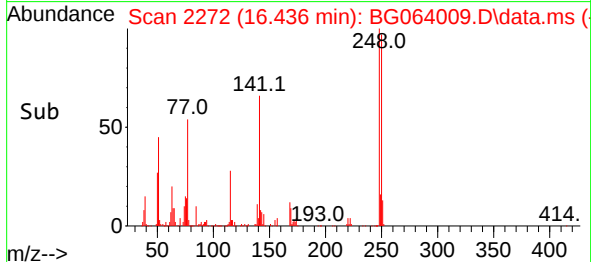
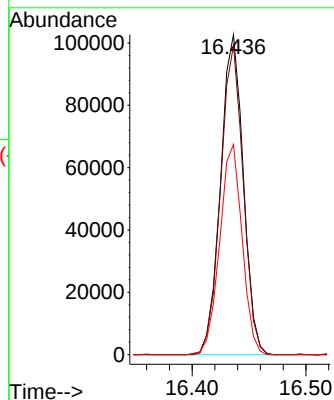
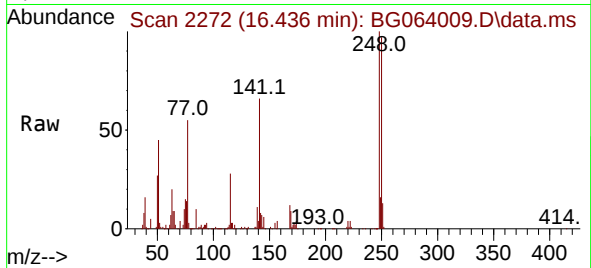




#67
4-Bromophenyl-phenylether
Concen: 40.742 ng
RT: 16.436 min Scan# 211
Delta R.T. -0.001 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

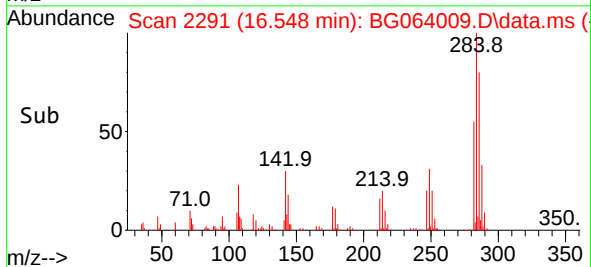
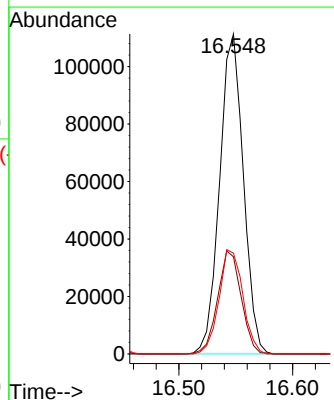
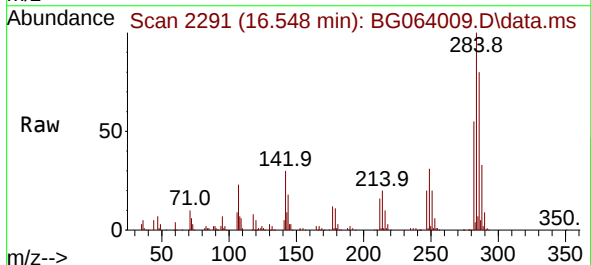
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

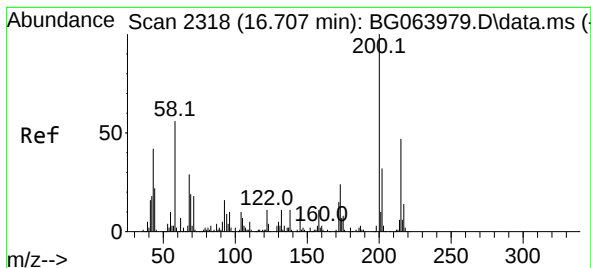
Tgt Ion:248 Resp: 142634
Ion Ratio Lower Upper
248 100
250 96.6 76.2 114.4
141 65.7 50.6 75.8



#68
Hexachlorobenzene
Concen: 39.170 ng
RT: 16.548 min Scan# 2291
Delta R.T. -0.001 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion:284 Resp: 161220
Ion Ratio Lower Upper
284 100
142 30.4 23.8 35.8
249 31.5 25.9 38.9





#69

Atrazine

Concen: 40.014 ng

RT: 16.707 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG064009.D

Acq: 6 Feb 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

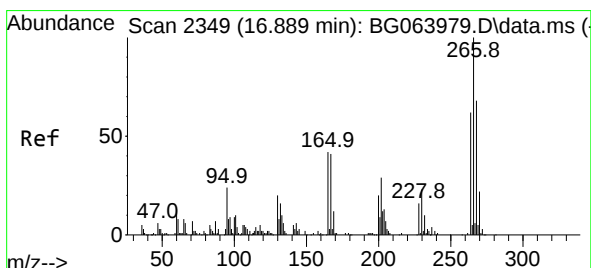
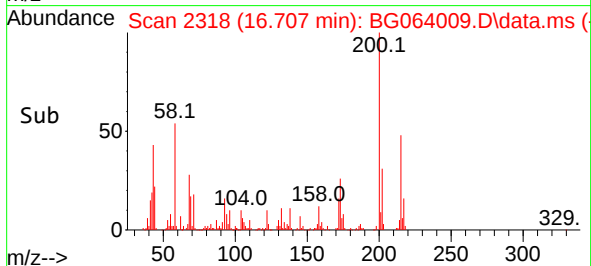
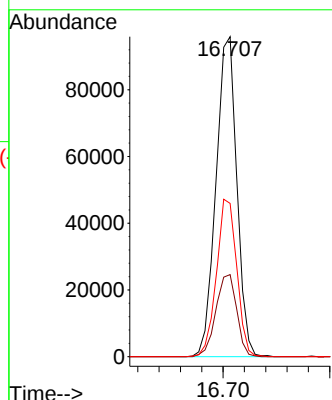
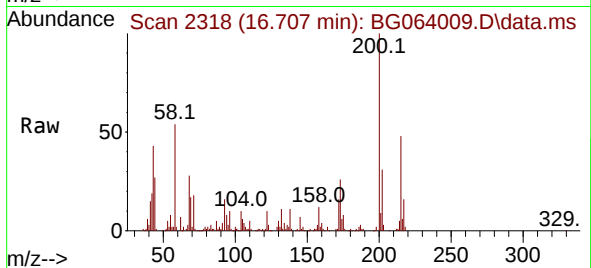
Tgt Ion:200 Resp: 129855

Ion Ratio Lower Upper

200 100

173 25.7 3.8 43.8

215 47.9 26.6 66.6



#70

Pentachlorophenol

Concen: 39.544 ng

RT: 16.889 min Scan# 2349

Delta R.T. -0.000 min

Lab File: BG064009.D

Acq: 6 Feb 2025 9:42

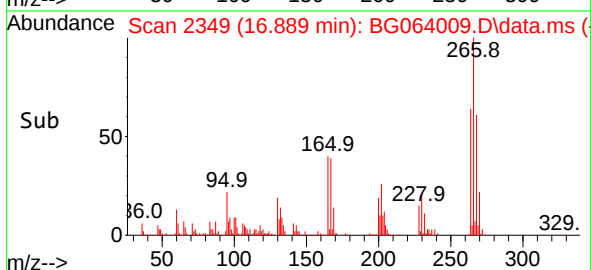
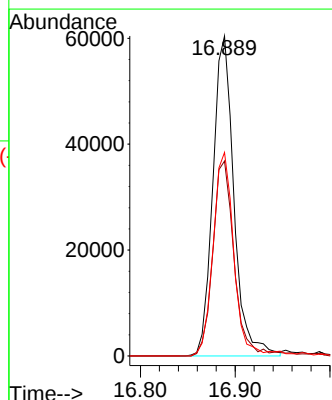
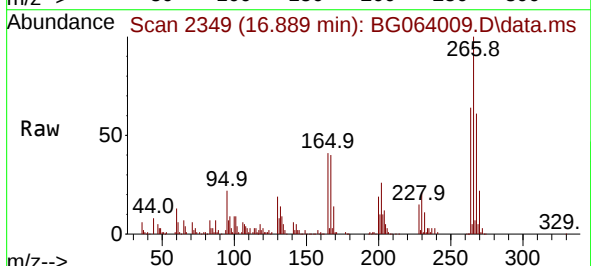
Tgt Ion:266 Resp: 93080

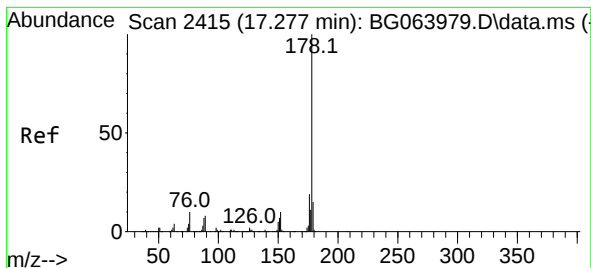
Ion Ratio Lower Upper

266 100

268 60.9 54.8 82.2

264 63.6 50.0 75.0





#71

Phenanthrene

Concen: 40.058 ng

RT: 17.282 min Scan# 2416

Delta R.T. 0.005 min

Lab File: BG064009.D

Acq: 6 Feb 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

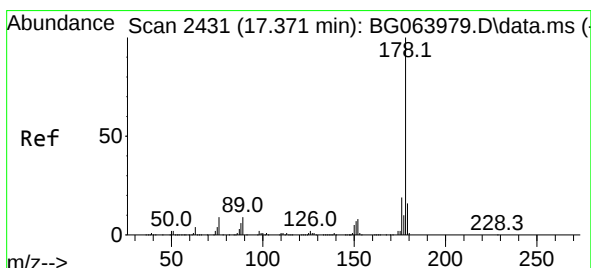
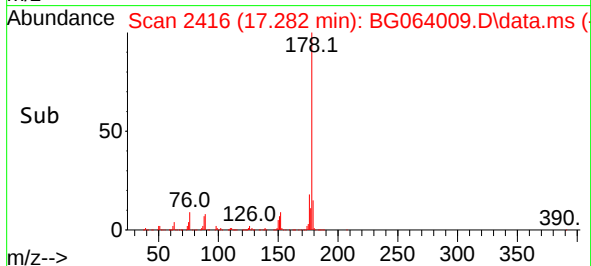
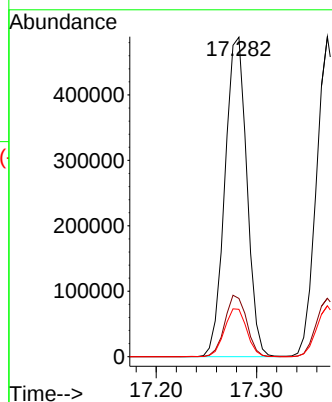
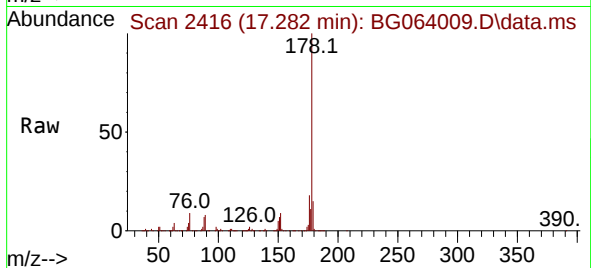
Tgt Ion:178 Resp: 739999

Ion Ratio Lower Upper

178 100

176 18.2 15.5 23.3

179 14.8 12.2 18.4



#72

Anthracene

Concen: 39.573 ng

RT: 17.370 min Scan# 2431

Delta R.T. -0.001 min

Lab File: BG064009.D

Acq: 6 Feb 2025 9:42

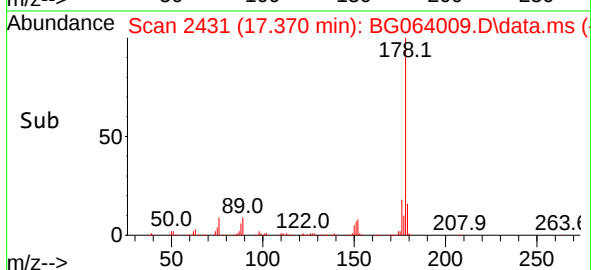
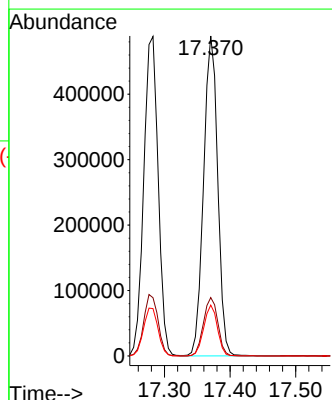
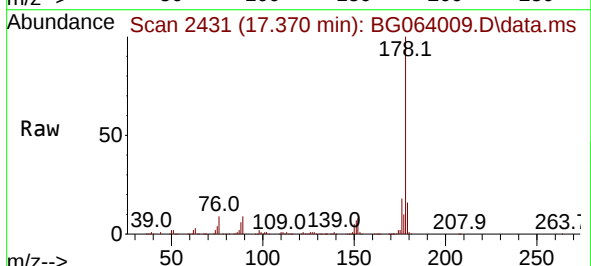
Tgt Ion:178 Resp: 731501

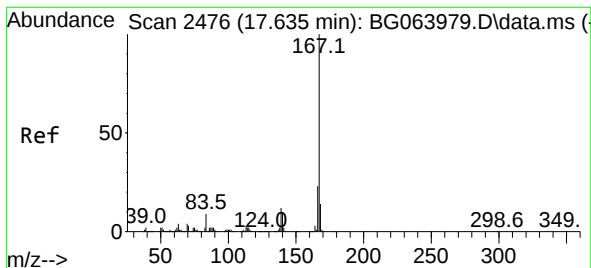
Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.4

179 15.9 12.8 19.2





#73

Carbazole

Concen: 41.326 ng

RT: 17.635 min Scan# 2476

Delta R.T. -0.001 min

Lab File: BG064009.D

Acq: 6 Feb 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

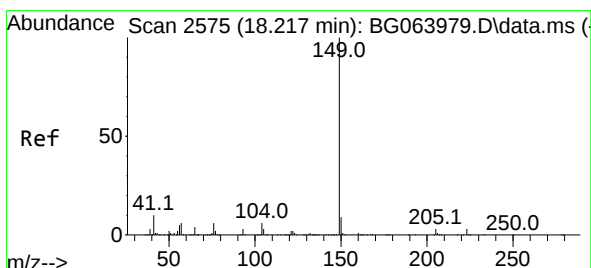
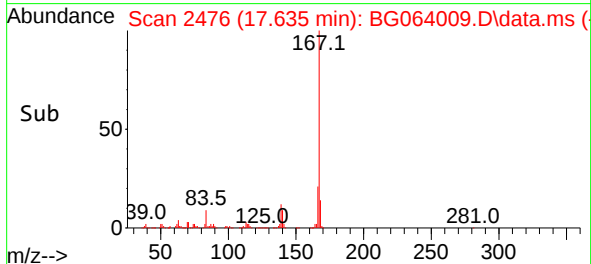
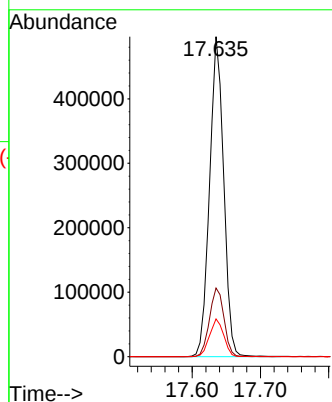
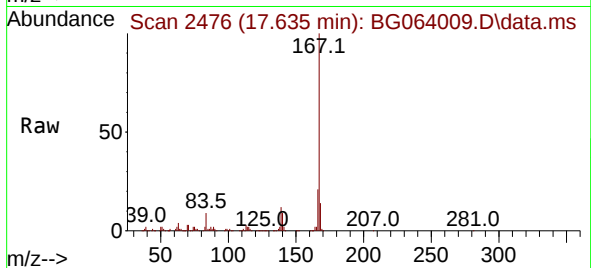
Tgt Ion:167 Resp: 715119

Ion Ratio Lower Upper

167 100

166 21.4 18.6 28.0

139 11.8 9.8 14.8



#74

Di-n-butylphthalate

Concen: 44.572 ng

RT: 18.217 min Scan# 2575

Delta R.T. -0.001 min

Lab File: BG064009.D

Acq: 6 Feb 2025 9:42

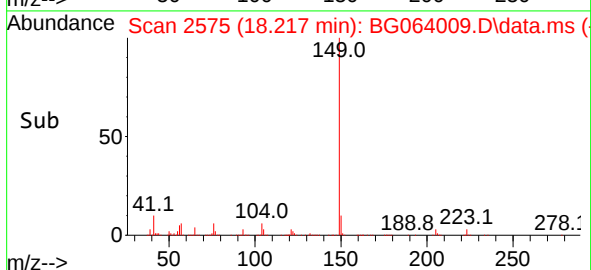
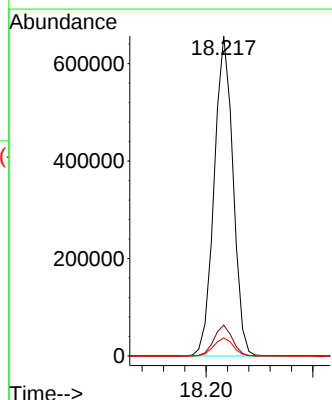
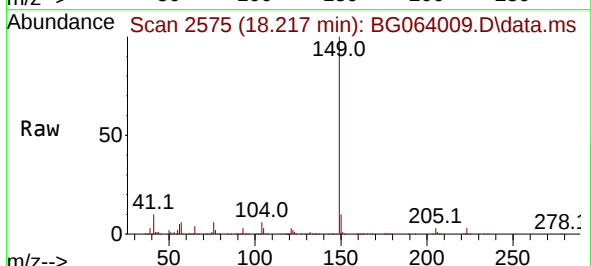
Tgt Ion:149 Resp: 803972

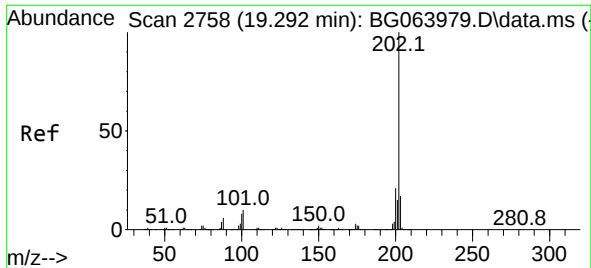
Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.0

104 5.7 4.6 6.8

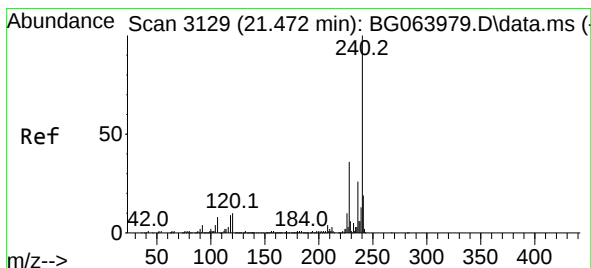
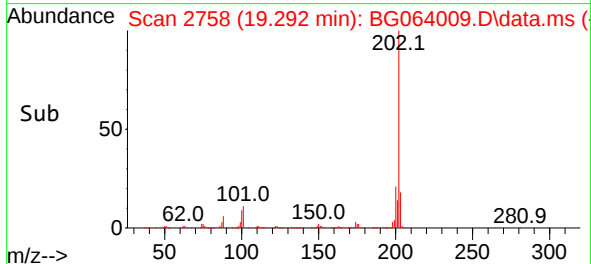
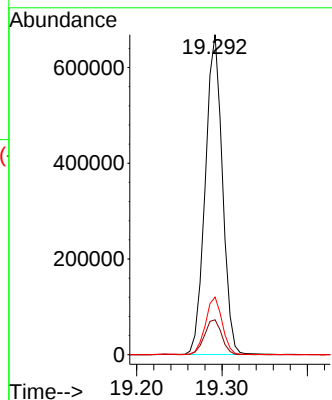
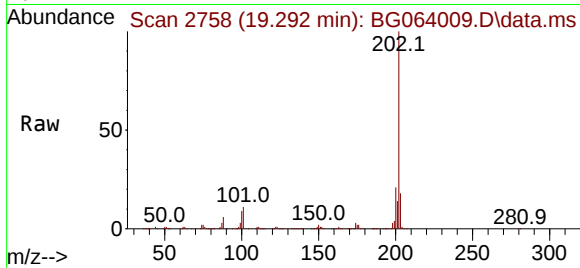




#75
Fluoranthene
Concen: 41.340 ng
RT: 19.292 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

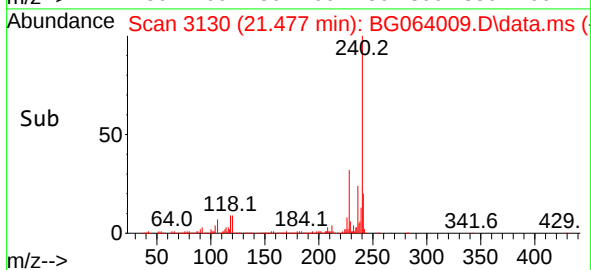
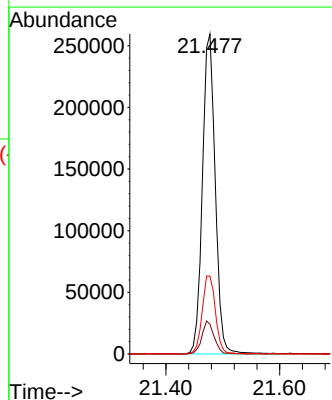
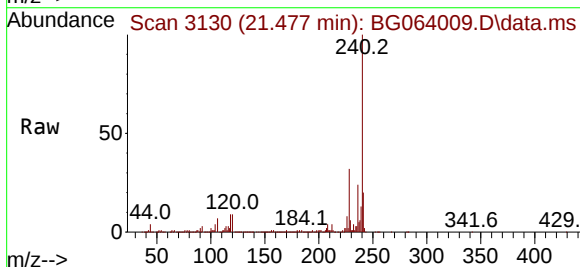
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

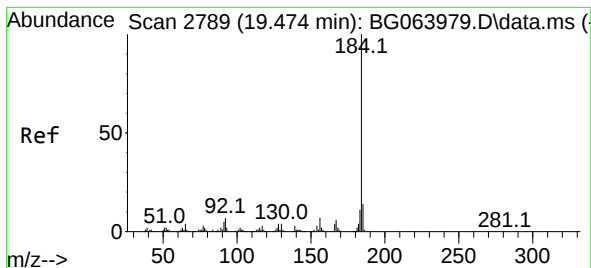
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.4
203	18.0	0.0	37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.477 min Scan# 3130
Delta R.T. 0.005 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.3	7.9	11.9
236	24.3	21.0	31.6





#77

Benzidine

Concen: 40.184 ng

RT: 19.474 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG064009.D

Acq: 6 Feb 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

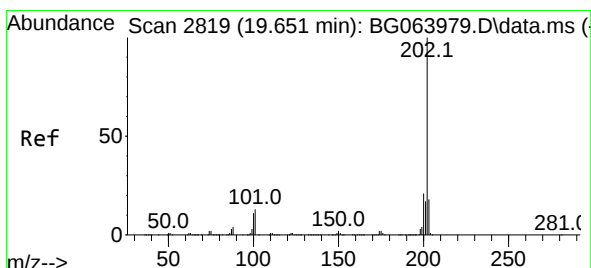
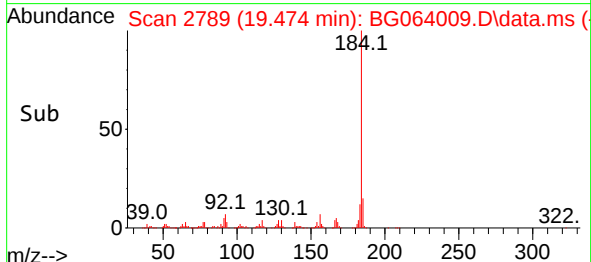
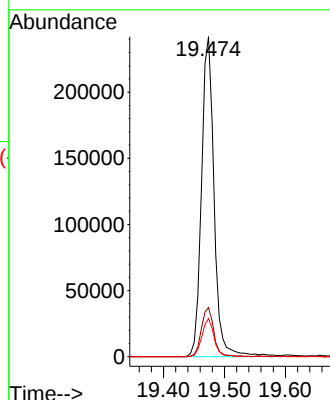
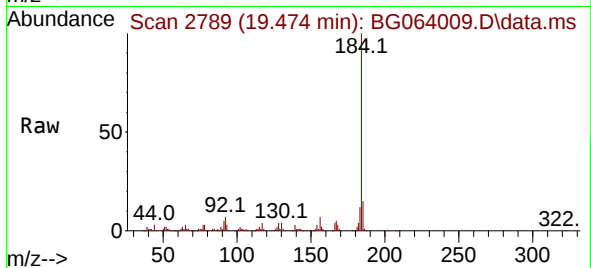
Tgt Ion:184 Resp: 348157

Ion Ratio Lower Upper

184 100

185 15.4 11.2 16.8

183 11.9 8.7 13.1



#78

Pyrene

Concen: 39.529 ng

RT: 19.650 min Scan# 2819

Delta R.T. -0.001 min

Lab File: BG064009.D

Acq: 6 Feb 2025 9:42

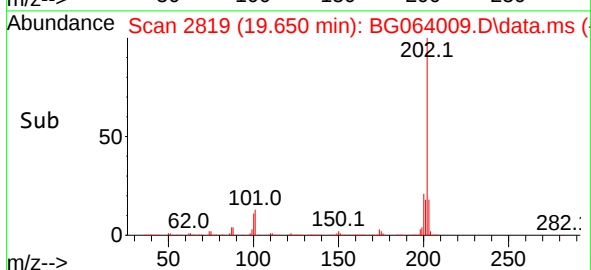
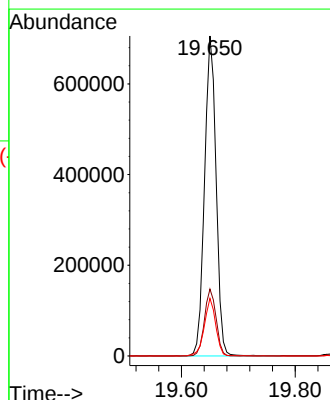
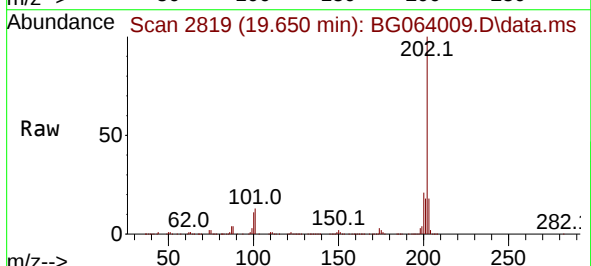
Tgt Ion:202 Resp: 992890

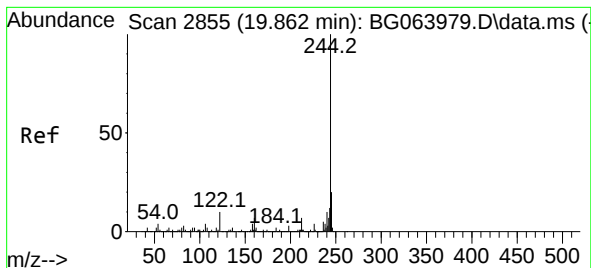
Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.4

203 18.0 14.5 21.7





#79

Terphenyl-d14

Concen: 78.828 ng

RT: 19.862 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG064009.D

Acq: 6 Feb 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

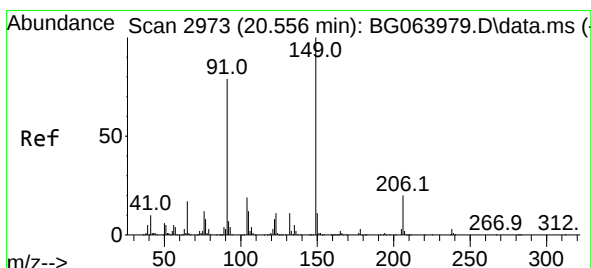
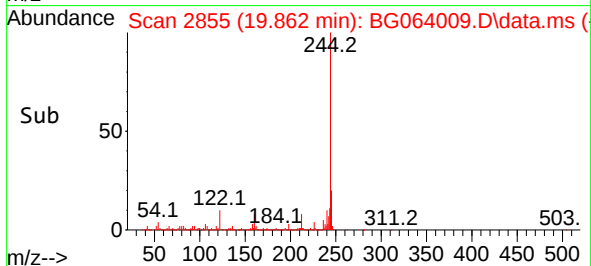
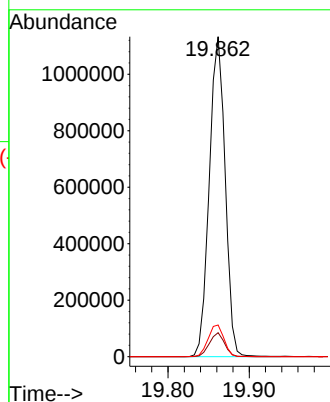
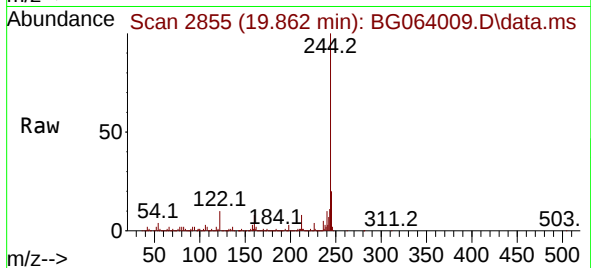
Tgt Ion:244 Resp: 1535715

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

122 9.9 7.7 11.5



#80

Butylbenzylphthalate

Concen: 37.362 ng

RT: 20.561 min Scan# 2974

Delta R.T. 0.005 min

Lab File: BG064009.D

Acq: 6 Feb 2025 9:42

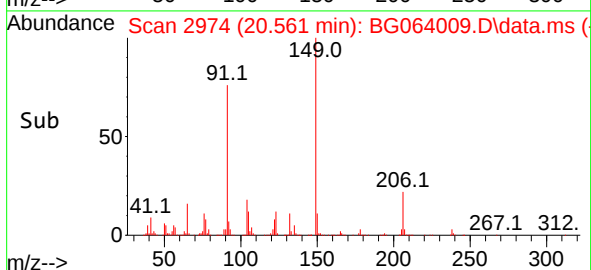
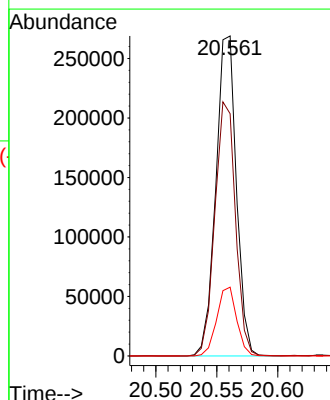
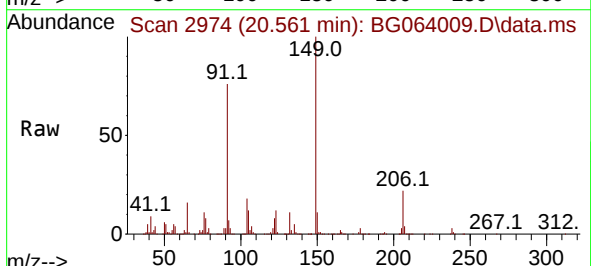
Tgt Ion:149 Resp: 315478

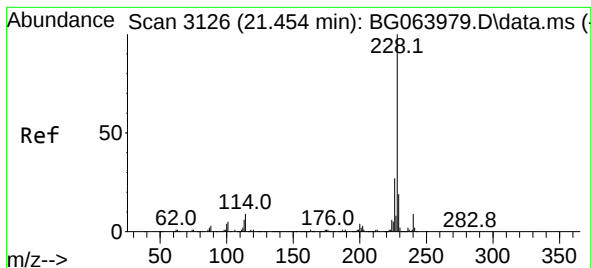
Ion Ratio Lower Upper

149 100

91 75.7 63.0 94.6

206 21.5 15.8 23.6





#81

Benzo(a)anthracene

Concen: 39.445 ng

RT: 21.454 min Scan# 3126

Delta R.T. -0.001 min

Lab File: BG064009.D

Acq: 6 Feb 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

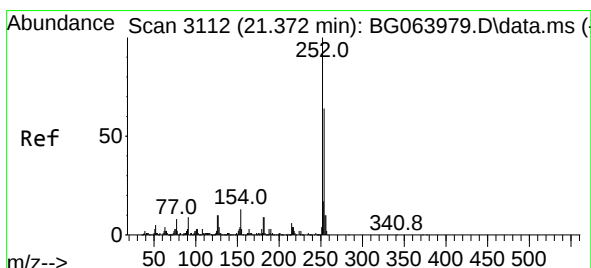
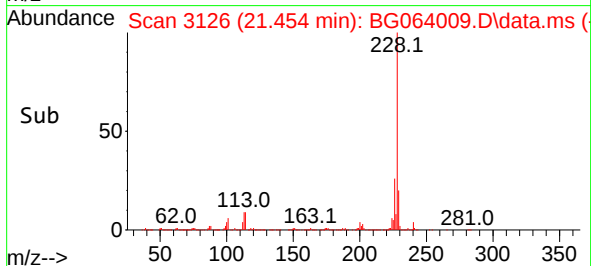
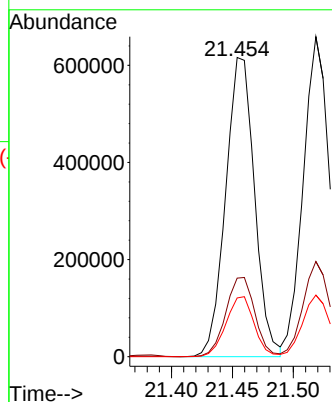
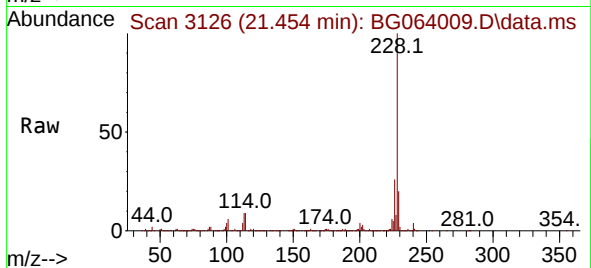
Tgt Ion:228 Resp: 1018967

Ion Ratio Lower Upper

228 100

226 26.3 21.8 32.6

229 19.6 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 42.572 ng

RT: 21.378 min Scan# 3113

Delta R.T. 0.005 min

Lab File: BG064009.D

Acq: 6 Feb 2025 9:42

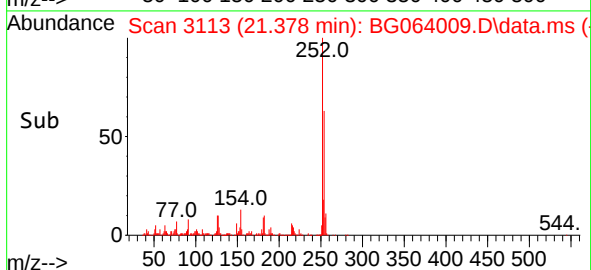
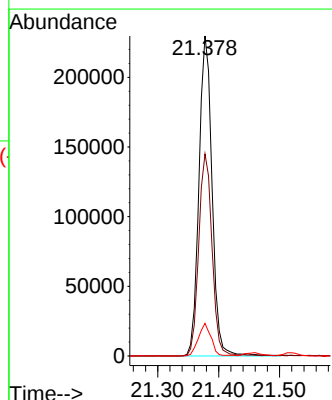
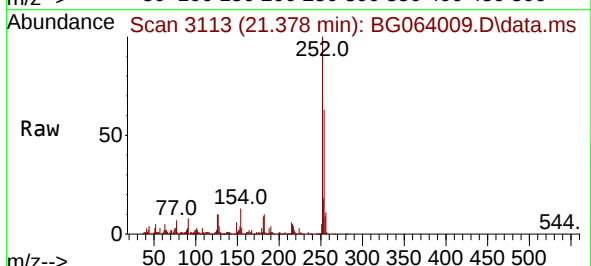
Tgt Ion:252 Resp: 342486

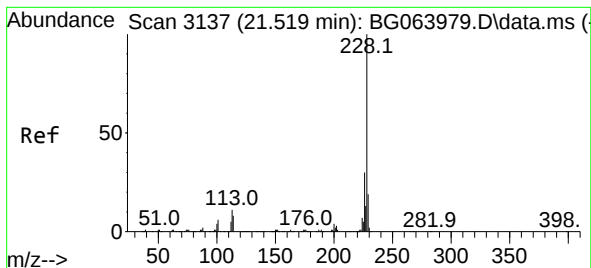
Ion Ratio Lower Upper

252 100

254 63.1 50.8 76.2

126 10.2 8.2 12.2





#83

Chrysene

Concen: 39.354 ng

RT: 21.519 min Scan# 3137

Delta R.T. -0.001 min

Lab File: BG064009.D

Acq: 6 Feb 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

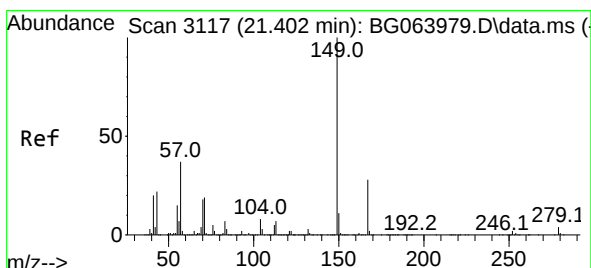
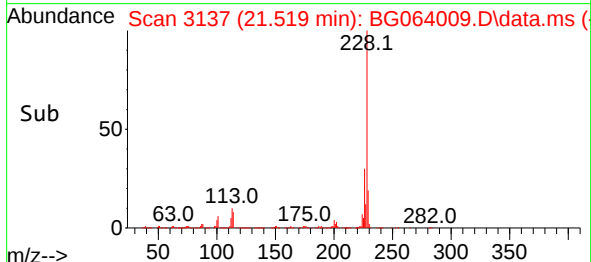
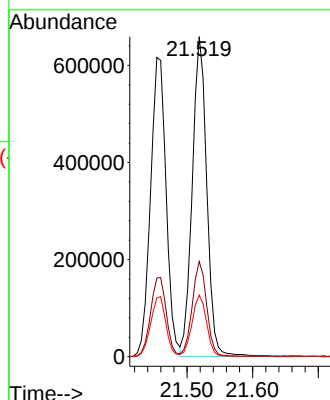
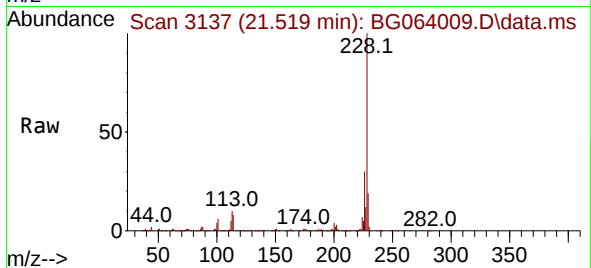
Tgt Ion:228 Resp: 1011714

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

229 19.3 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.903 ng

RT: 21.401 min Scan# 3117

Delta R.T. -0.001 min

Lab File: BG064009.D

Acq: 6 Feb 2025 9:42

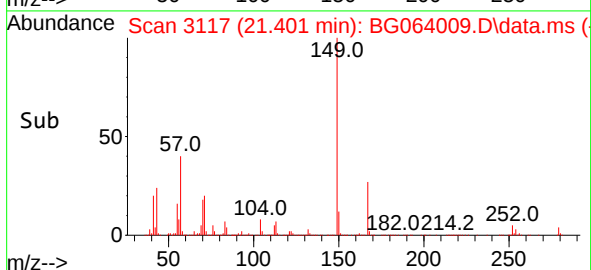
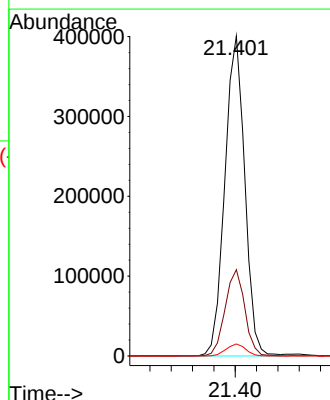
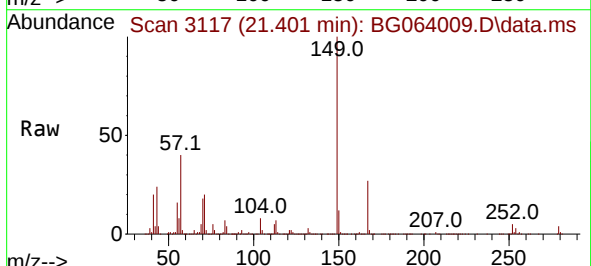
Tgt Ion:149 Resp: 518513

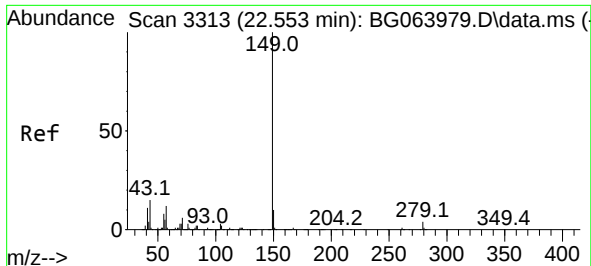
Ion Ratio Lower Upper

149 100

167 27.0 22.5 33.7

279 3.8 3.0 4.4

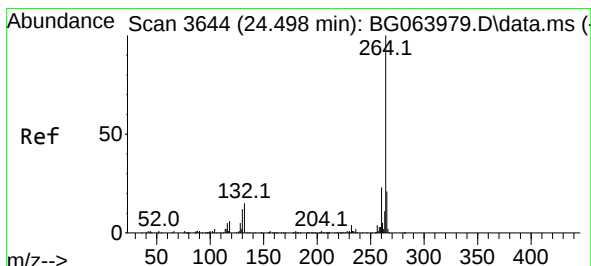
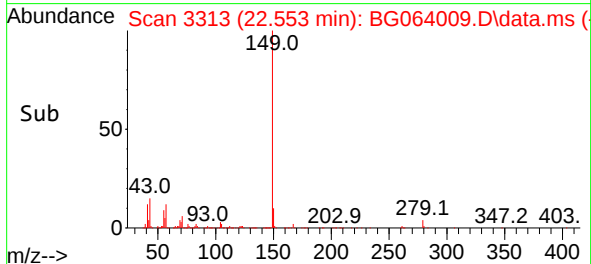
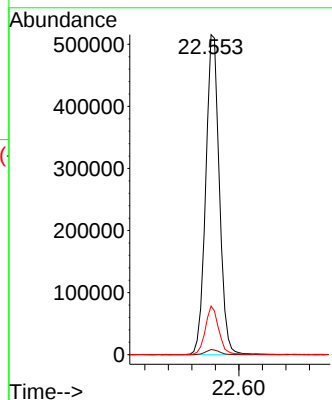
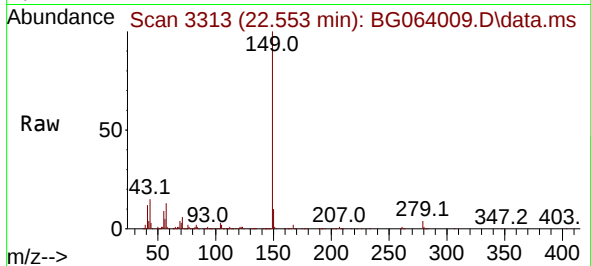




#85
Di-n-octyl phthalate
Concen: 37.668 ng
RT: 22.553 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

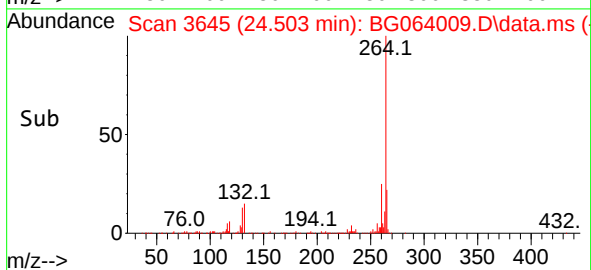
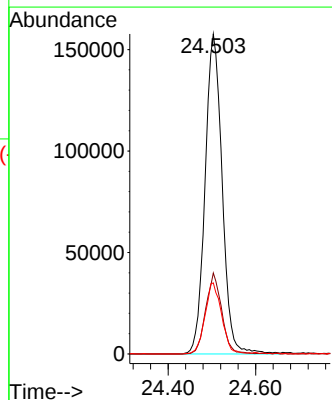
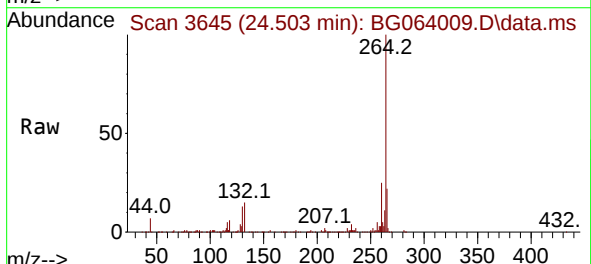
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

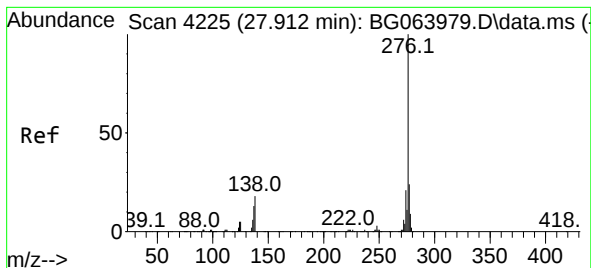
Tgt Ion:149 Resp: 826880
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.9 12.3 18.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.503 min Scan# 3645
Delta R.T. 0.005 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion:264 Resp: 428524
Ion Ratio Lower Upper
264 100
260 25.3 18.7 28.1
265 22.2 16.6 24.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.397 ng

RT: 27.923 min Scan# 41

Delta R.T. 0.011 min

Lab File: BG064009.D

Acq: 6 Feb 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

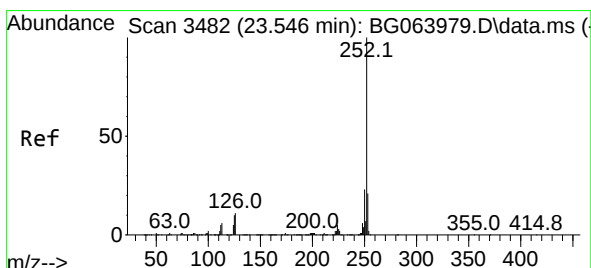
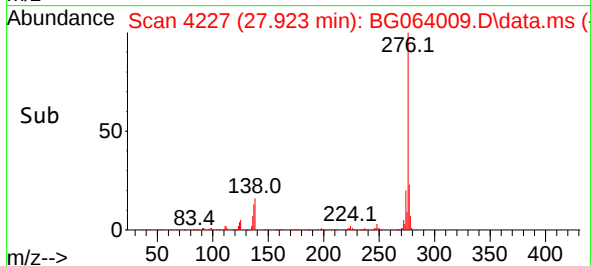
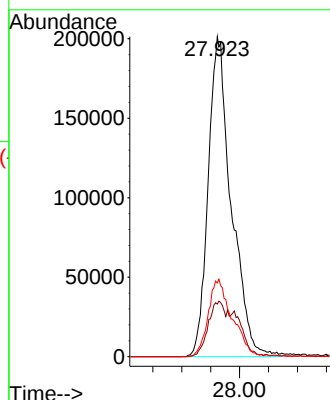
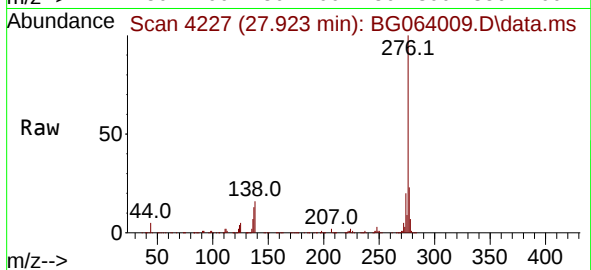
Tgt Ion:276 Resp: 1116783

Ion Ratio Lower Upper

276 100

138 12.3 10.7 16.1

277 25.0 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.566 ng

RT: 23.551 min Scan# 3483

Delta R.T. 0.005 min

Lab File: BG064009.D

Acq: 6 Feb 2025 9:42

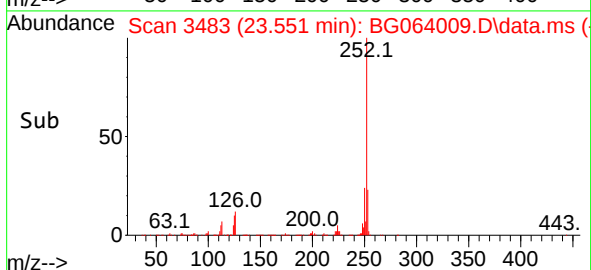
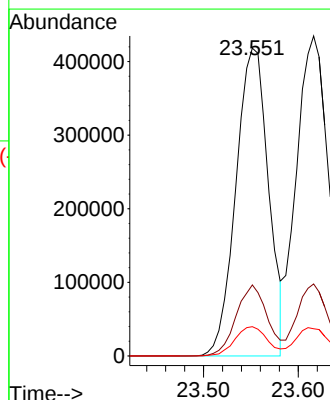
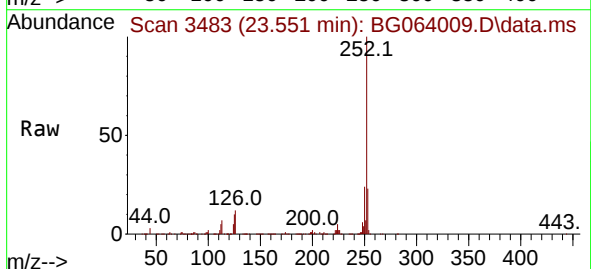
Tgt Ion:252 Resp: 998401

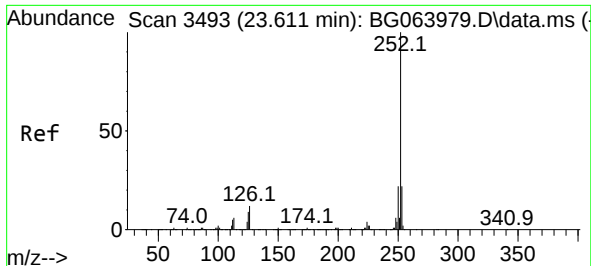
Ion Ratio Lower Upper

252 100

253 23.1 16.9 25.3

125 9.5 7.9 11.9

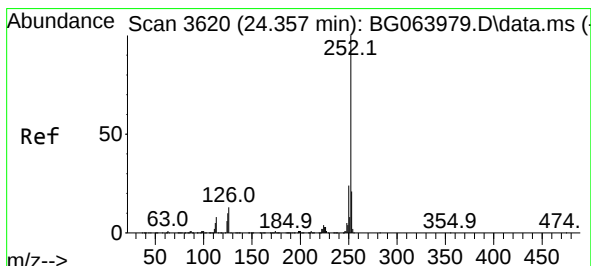
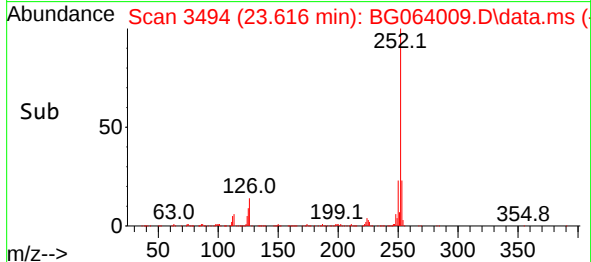
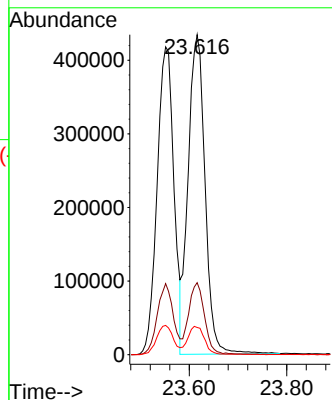
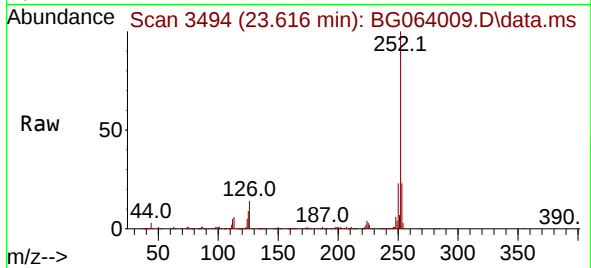




#89
Benzo(k)fluoranthene
Concen: 40.393 ng
RT: 23.616 min Scan# 3494
Delta R.T. 0.005 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

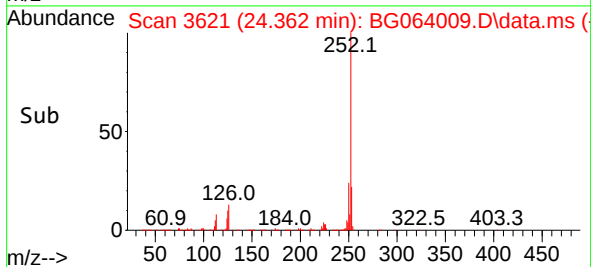
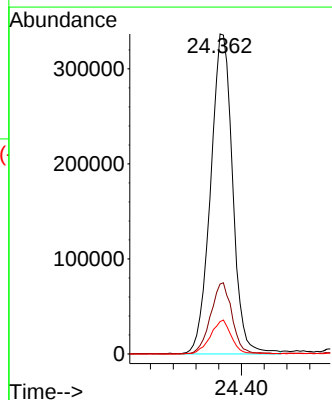
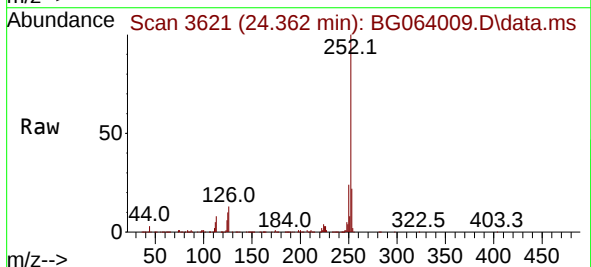
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

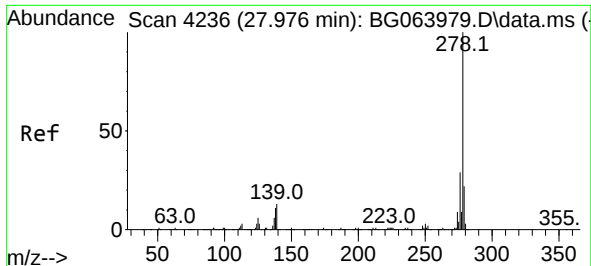
Tgt Ion:252 Resp: 1046605
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 8.5 7.5 11.3



#90
Benzo(a)pyrene
Concen: 40.196 ng
RT: 24.362 min Scan# 3621
Delta R.T. 0.005 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion:252 Resp: 905363
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 10.1 7.9 11.9

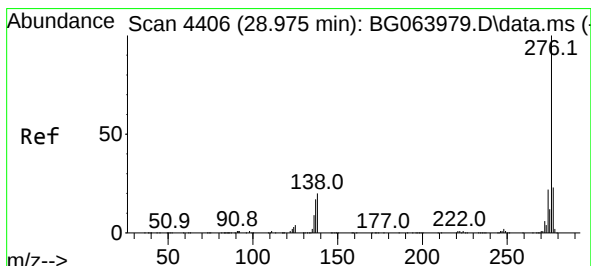
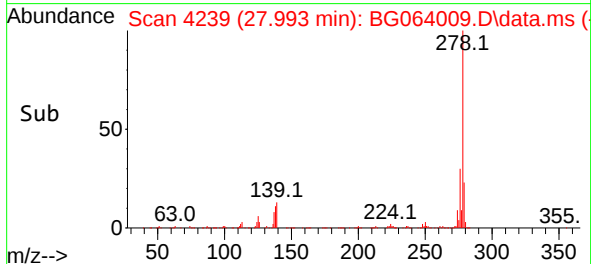
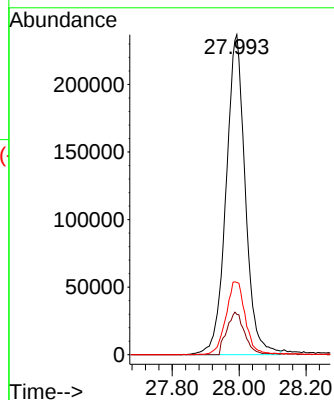
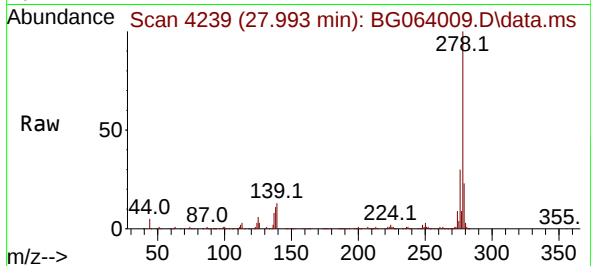




#91
Dibenzo(a,h)anthracene
Concen: 40.430 ng
RT: 27.993 min Scan# 41
Delta R.T. 0.017 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 943790
Ion Ratio Lower Upper
278 100
139 12.6 10.8 16.2
279 22.6 17.8 26.6



#92
Benzo(g,h,i)perylene
Concen: 40.191 ng
RT: 28.986 min Scan# 4408
Delta R.T. 0.011 min
Lab File: BG064009.D
Acq: 6 Feb 2025 9:42

Tgt Ion:276 Resp: 947132
Ion Ratio Lower Upper
276 100
277 22.2 18.2 27.4
138 18.8 15.8 23.6

