

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040325\
 Data File : BG064166.D
 Acq On : 3 Apr 2025 14:25
 Operator : RC/JU
 Sample : PB167380BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 03 15:08:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 15:39:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	28759	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	136286	20.000	ng	# 0.00
39) Acenaphthene-d10	14.482	164	106604	20.000	ng	0.00
64) Phenanthrene-d10	17.226	188	245944	20.000	ng	0.00
76) Chrysene-d12	21.456	240	238734	20.000	ng	0.00
86) Perylene-d12	24.471	264	267071	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	281930	153.072	ng	0.00
7) Phenol-d6	7.032	99	378880	151.214	ng	0.00
23) Nitrobenzene-d5	9.012	82	265270	107.563	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	209528	176.820	ng	0.00
45) 2-Fluorobiphenyl	13.107	172	654932	93.253	ng	0.00
79) Terphenyl-d14	19.847	244	1209307	102.424	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.360	88	25681	30.766	ng	# 95
3) Pyridine	3.748	79	73941	36.424	ng	97
4) n-Nitrosodimethylamine	3.666	42	63984	44.115	ng	# 94
6) Aniline	7.185	93	64793	26.353	ng	95
8) 2-Chlorophenol	7.426	128	107338	54.262	ng	96
9) Benzaldehyde	6.997	77	69842	47.928	ng	98
10) Phenol	7.056	94	140938	54.940	ng	95
11) bis(2-Chloroethyl)ether	7.285	93	93418	46.449	ng	95
12) 1,3-Dichlorobenzene	7.749	146	105624	48.624	ng	95
13) 1,4-Dichlorobenzene	7.896	146	109013	48.961	ng	97
14) 1,2-Dichlorobenzene	8.213	146	107614	50.123	ng	96
15) Benzyl Alcohol	8.096	79	110085	56.856	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.384	45	222777	49.262	ng	98
17) 2-Methylphenol	8.301	107	98950	58.118	ng	94
18) Hexachloroethane	8.936	117	42666	54.770	ng	94
19) n-Nitroso-di-n-propyla...	8.660	70	88757	50.475	ng	96
20) 3+4-Methylphenols	8.624	107	133907	57.129	ng	94
22) Acetophenone	8.677	105	174371	46.665	ng	# 97
24) Nitrobenzene	9.053	77	136912	53.718	ng	97
25) Isophorone	9.576	82	252898	51.233	ng	98
26) 2-Nitrophenol	9.764	139	57882	61.676	ng	96
27) 2,4-Dimethylphenol	9.829	122	112400	75.957	ng	96
28) bis(2-Chloroethoxy)met...	10.058	93	145332	48.562	ng	97
29) 2,4-Dichlorophenol	10.299	162	108209	57.911	ng	97
30) 1,2,4-Trichlorobenzene	10.510	180	108729	48.202	ng	99
31) Naphthalene	10.698	128	347756	47.321	ng	98
32) Benzoic acid	9.976	122	75269	54.053	ng	93
33) 4-Chloroaniline	10.810	127	32780	12.204	ng	# 97
34) Hexachlorobutadiene	10.992	225	75699	51.200	ng	98
35) Caprolactam	11.568	113	22960	32.065	ng	92
36) 4-Chloro-3-methylphenol	11.932	107	145869	59.555	ng	99
37) 2-Methylnaphthalene	12.308	142	240049	46.270	ng	97
38) 1-Methylnaphthalene	12.526	142	253580	49.890	ng	100
40) 1,2,4,5-Tetrachloroben...	12.678	216	138994	45.670	ng	97
41) Hexachlorocyclopentadiene	12.661	237	203513	237.585	ng	97
43) 2,4,6-Trichlorophenol	12.914	196	100029	55.766	ng	92

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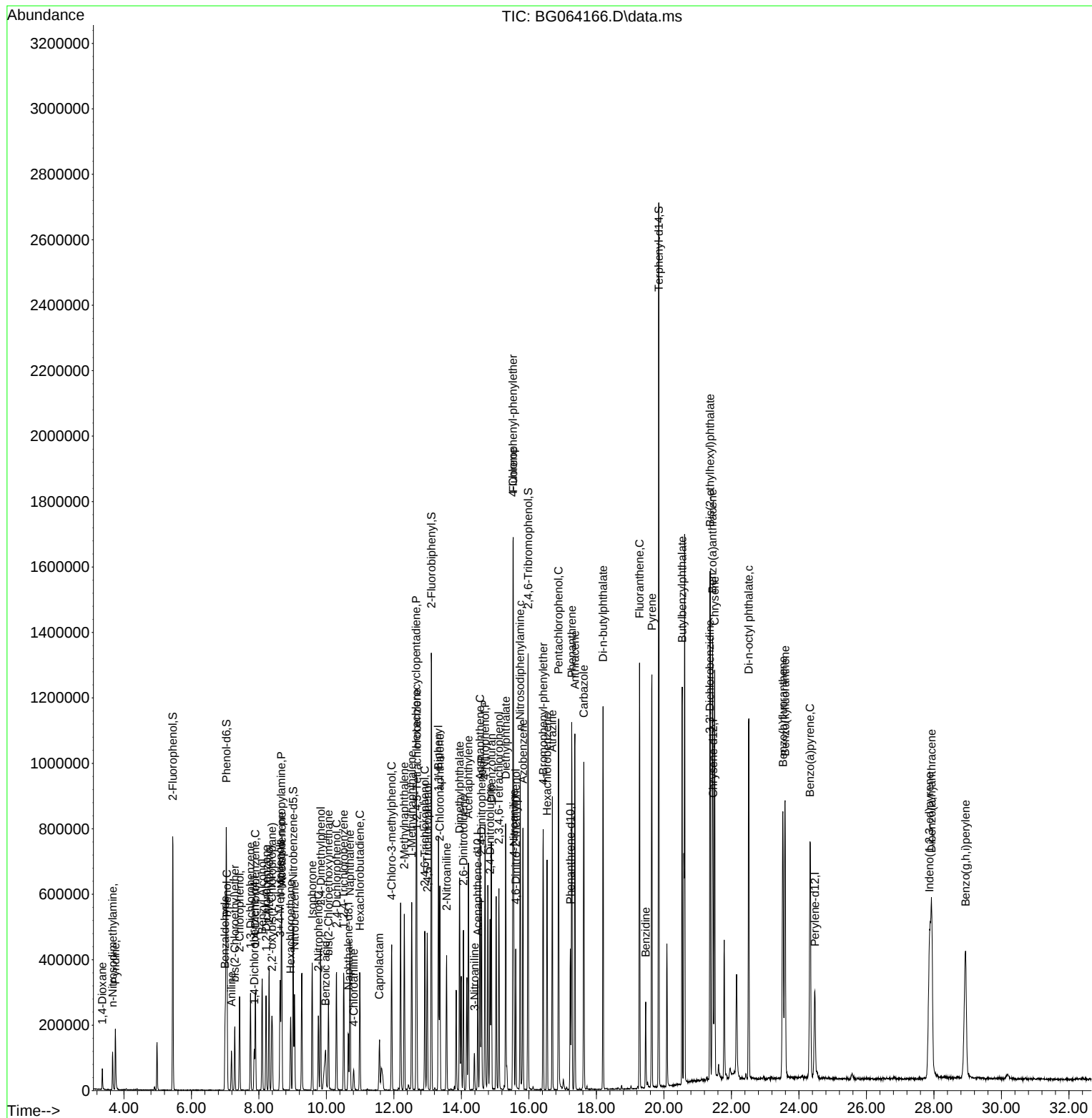
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.990	196	114114	57.255	ng	97
46) 1,1'-Biphenyl	13.319	154	381360	47.350	ng	98
47) 2-Chloronaphthalene	13.360	162	279241	47.538	ng	99
48) 2-Nitroaniline	13.560	65	113032	56.048	ng	98
49) Acenaphthylene	14.206	152	477507	51.394	ng	100
50) Dimethylphthalate	13.948	163	386776	49.150	ng	99
51) 2,6-Dinitrotoluene	14.059	165	83921	52.247	ng	96
52) Acenaphthene	14.553	154	292282	46.875	ng	97
53) 3-Nitroaniline	14.388	138	23935	15.737	ng	94
54) 2,4-Dinitrophenol	14.594	184	99624	142.807	ng	# 71
55) Dibenzofuran	14.888	168	476020	47.125	ng	99
56) 4-Nitrophenol	14.700	139	152837	119.821	ng	# 86
57) 2,4-Dinitrotoluene	14.847	165	126563	56.737	ng	# 96
58) Fluorene	15.534	166	396639	50.416	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.111	232	111396	57.331	ng	94
60) Diethylphthalate	15.311	149	428066	50.108	ng	99
61) 4-Chlorophenyl-phenyle...	15.528	204	190043	48.609	ng	90
62) 4-Nitroaniline	15.552	138	87711	53.416	ng	92
63) Azobenzene	15.822	77	425974	46.728	ng	97
65) 4,6-Dinitro-2-methylph...	15.610	198	75609	67.215	ng	95
66) n-Nitrosodiphenylamine	15.740	169	355652	51.087	ng	98
67) 4-Bromophenyl-phenylether	16.421	248	133930	53.170	ng	93
68) Hexachlorobenzene	16.539	284	147691	52.372	ng	98
69) Atrazine	16.691	200	147236	71.880	ng	97
70) Pentachlorophenol	16.879	266	193559	110.546	ng	98
71) Phenanthrene	17.267	178	663507	50.579	ng	99
72) Anthracene	17.361	178	680503	52.169	ng	96
73) Carbazole	17.626	167	614836	50.484	ng	100
74) Di-n-butylphthalate	18.196	149	761289	53.105	ng	100
75) Fluoranthene	19.277	202	769179	48.637	ng	97
77) Benzidine	19.459	184	147461	44.607	ng	99
78) Pyrene	19.641	202	793724	51.576	ng	98
80) Butylbenzylphthalate	20.540	149	338395	57.796	ng	98
81) Benzo(a)anthracene	21.439	228	798062	52.186	ng	97
82) 3,3'-Dichlorobenzidine	21.357	252	99633	20.131	ng	99
83) Chrysene	21.503	228	755012	49.501	ng	99
84) Bis(2-ethylhexyl)phtha...	21.368	149	498131	60.230	ng	99
85) Di-n-octyl phthalate	22.514	149	855397	59.963	ng	98
87) Indeno(1,2,3-cd)pyrene	27.867	276	926600	51.855	ng	# 95
88) Benzo(b)fluoranthene	23.525	252	785577	48.656	ng	99
89) Benzo(k)fluoranthene	23.589	252	779003	48.095	ng	98
90) Benzo(a)pyrene	24.330	252	748687	52.068	ng	98
91) Dibenzo(a,h)anthracene	27.925	278	770984	52.044	ng	98
92) Benzo(g,h,i)perylene	28.936	276	742650	48.827	ng	95

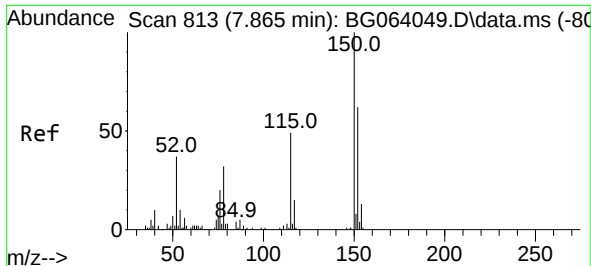
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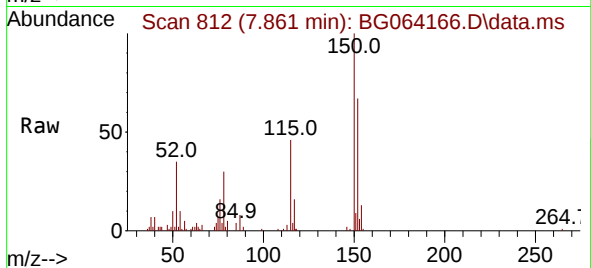
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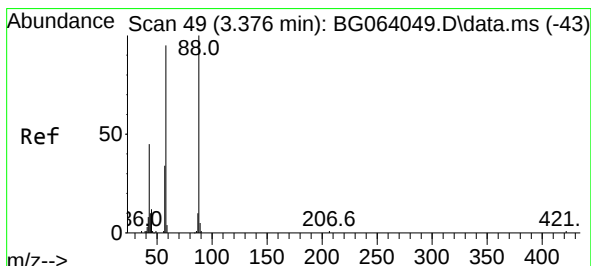
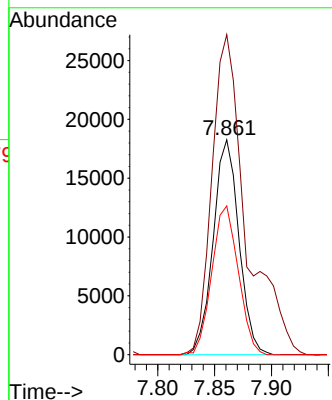
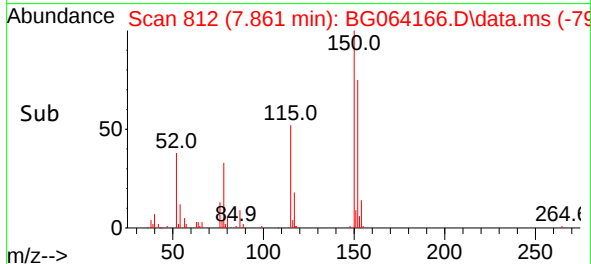


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.861 min Scan# 81
 Delta R.T. -0.004 min
 Lab File: BG064166.D
 Acq: 3 Apr 2025 14:25

Instrument :
 BNA_G
 ClientSampleId :

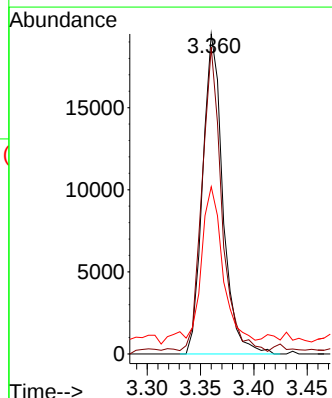
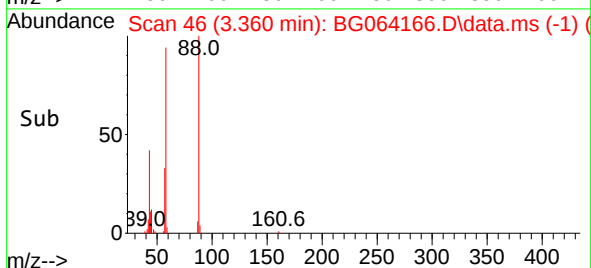
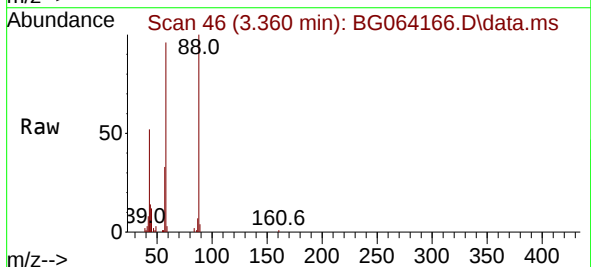


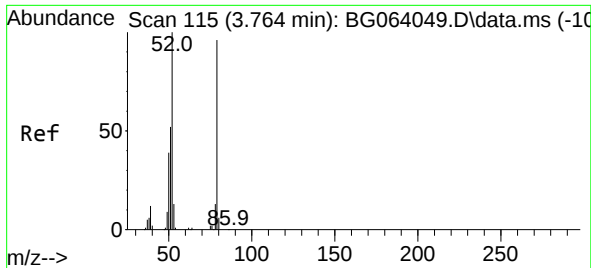
Tgt Ion:152 Resp: 28759
 Ion Ratio Lower Upper
 152 100
 150 148.9 129.2 193.8
 115 69.2 63.0 94.6



#2
 1,4-Dioxane
 Concen: 30.766 ng
 RT: 3.360 min Scan# 46
 Delta R.T. -0.016 min
 Lab File: BG064166.D
 Acq: 3 Apr 2025 14:25

Tgt Ion: 88 Resp: 25681
 Ion Ratio Lower Upper
 88 100
 58 92.8 74.6 111.8
 43 54.7 35.5 53.3

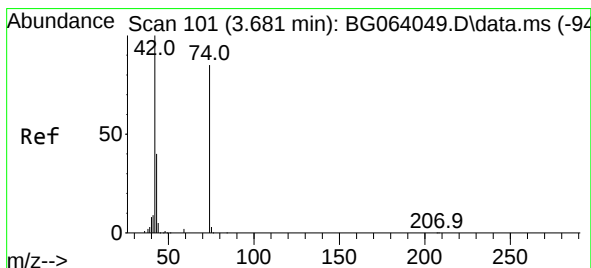
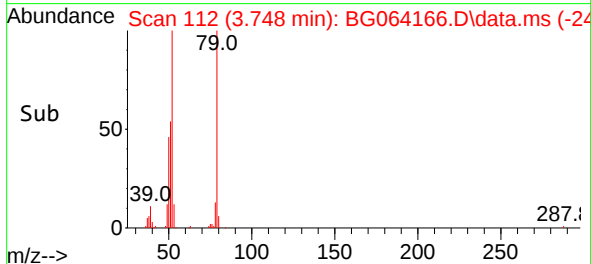
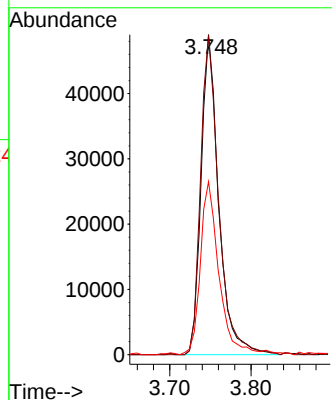
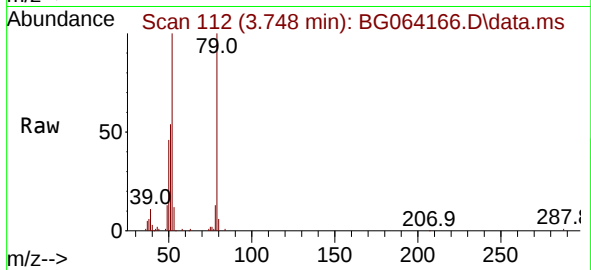




#3
Pyridine
Concen: 36.424 ng
RT: 3.748 min Scan# 11
Delta R.T. -0.016 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

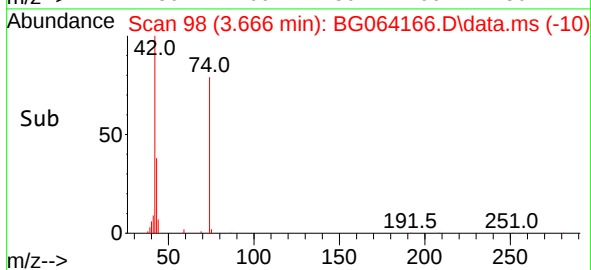
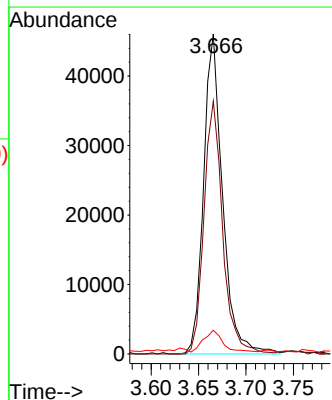
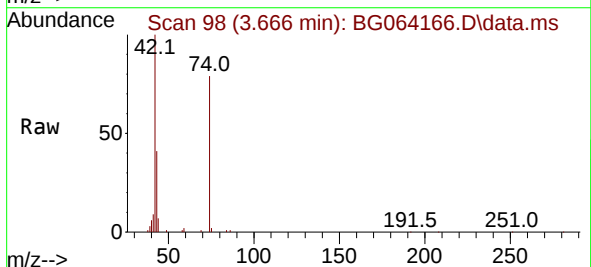
Instrument :
BNA_G
ClientSampleId :

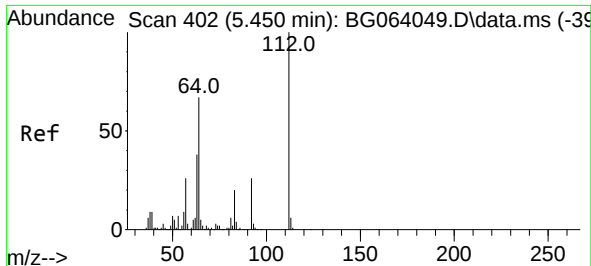
Tgt Ion: 79 Resp: 73941
Ion Ratio Lower Upper
79 100
52 99.8 83.0 124.6
51 54.0 44.3 66.5



#4
n-Nitrosodimethylamine
Concen: 44.115 ng
RT: 3.666 min Scan# 98
Delta R.T. -0.016 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

Tgt Ion: 42 Resp: 63984
Ion Ratio Lower Upper
42 100
74 79.0 68.0 102.0
44 7.4 4.9 7.3

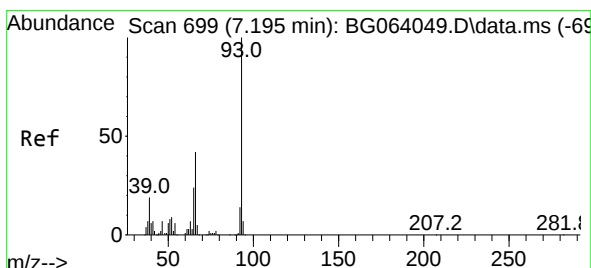
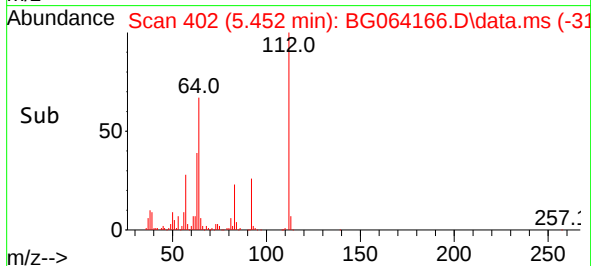
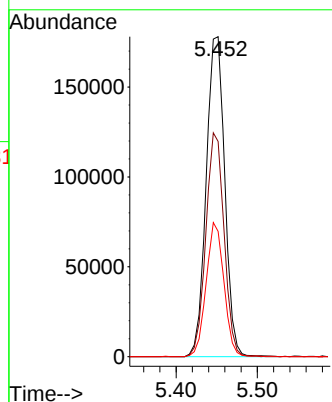
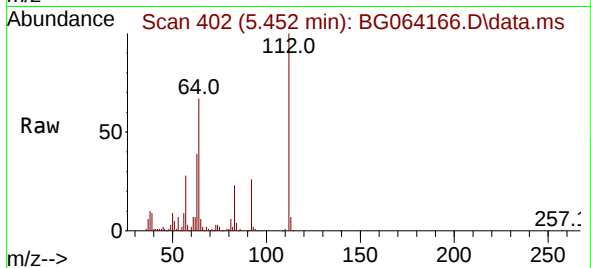




#5
2-Fluorophenol
Concen: 153.072 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.002 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

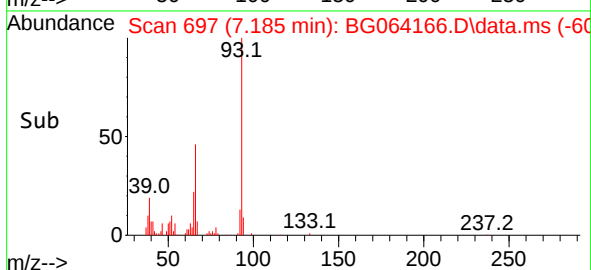
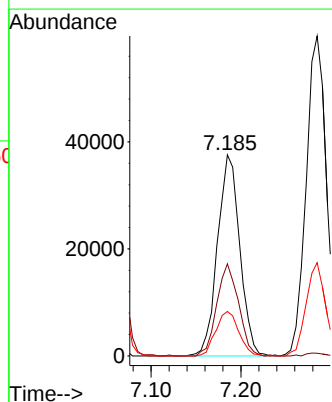
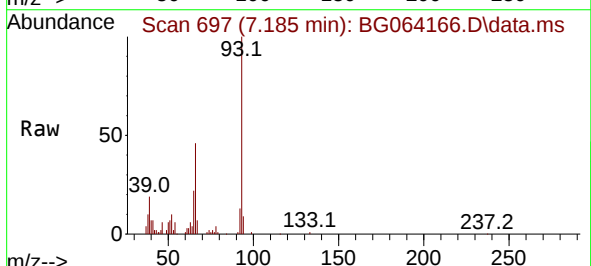
Instrument :
BNA_G
ClientSampleId :

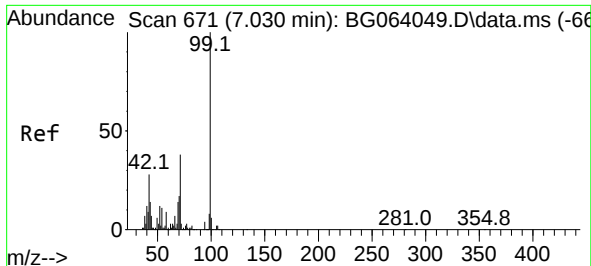
Tgt Ion:112 Resp: 281930
Ion Ratio Lower Upper
112 100
64 67.3 53.7 80.5
63 39.2 30.2 45.4



#6
Aniline
Concen: 26.353 ng
RT: 7.185 min Scan# 697
Delta R.T. -0.010 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

Tgt Ion: 93 Resp: 64793
Ion Ratio Lower Upper
93 100
66 45.8 33.7 50.5
65 22.1 19.1 28.7

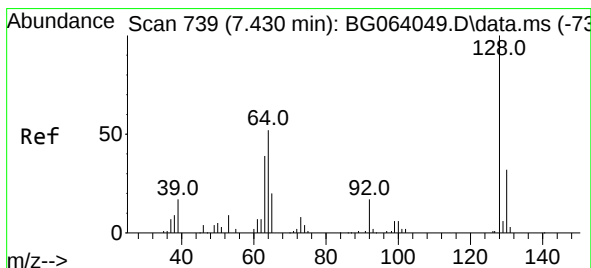
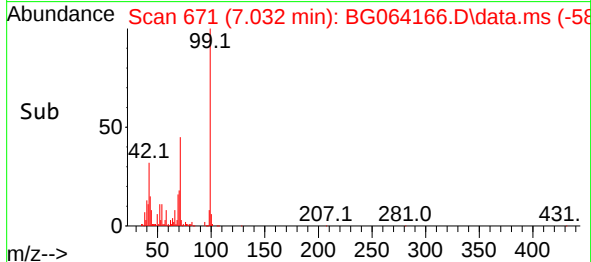
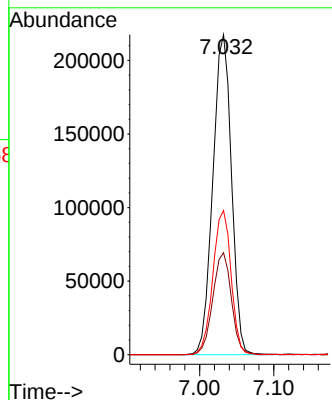
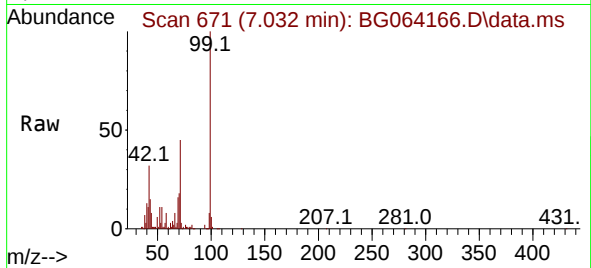




#7
Phenol-d6
Concen: 151.214 ng
RT: 7.032 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

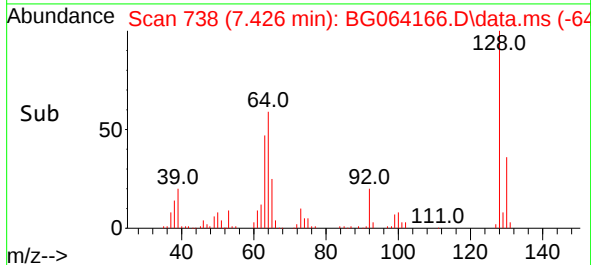
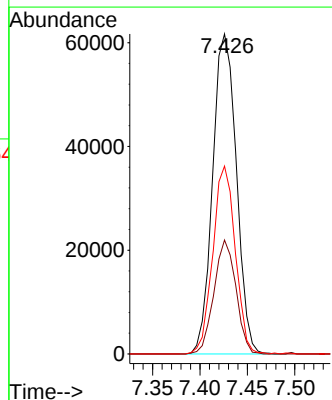
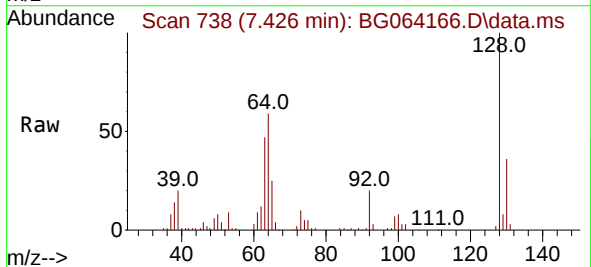
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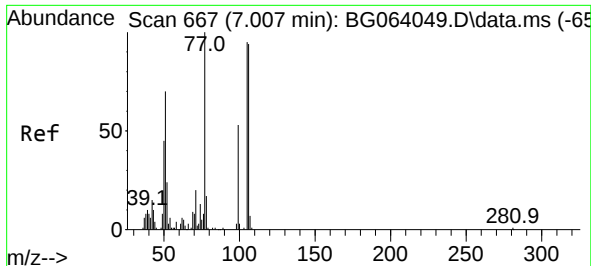
Tgt Ion: 99 Resp: 378880
Ion Ratio Lower Upper
99 100
42 31.9 22.7 34.1
71 45.0 30.6 46.0



#8
2-Chlorophenol
Concen: 54.262 ng
RT: 7.426 min Scan# 738
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

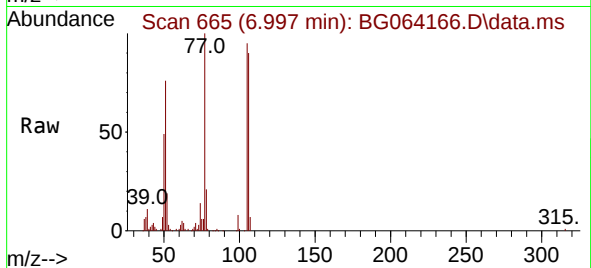
Tgt Ion:128 Resp: 107338
Ion Ratio Lower Upper
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130 35.6 12.3 52.3
64 58.7 37.0 77.0



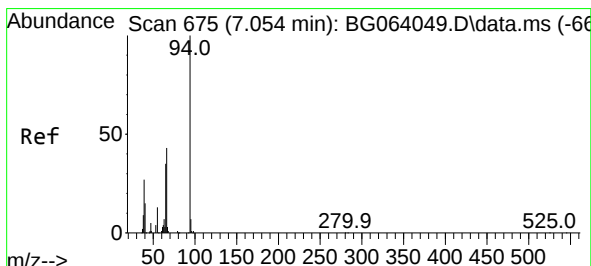
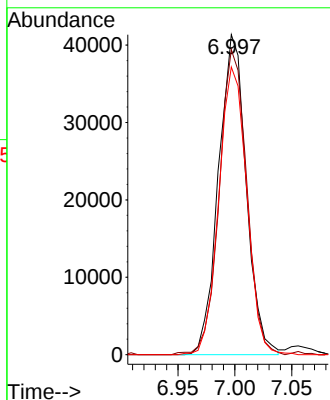
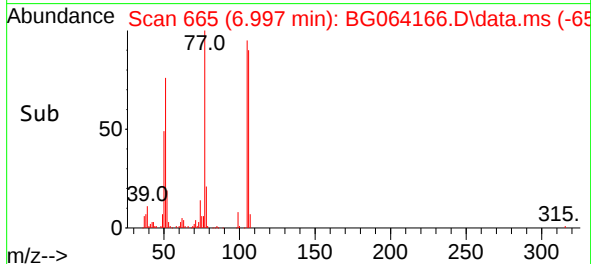


#9
Benzaldehyde
Concen: 47.928 ng
RT: 6.997 min Scan# 665
Delta R.T. -0.010 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

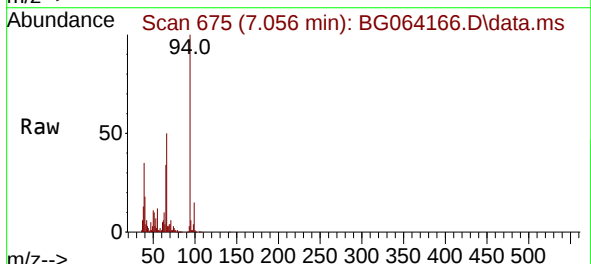
Instrument :
BNA_G
ClientSampleId :



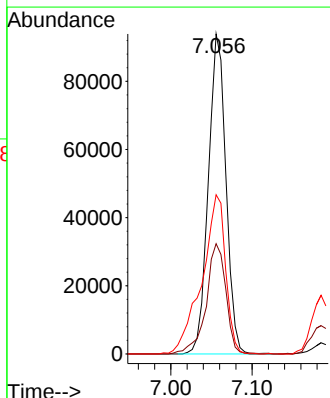
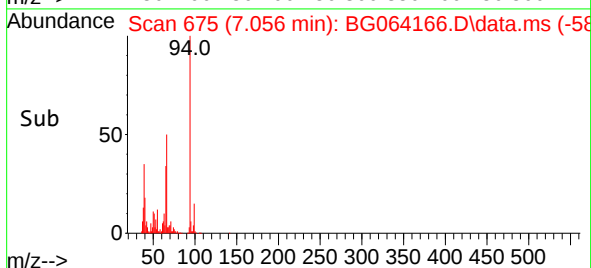
Tgt Ion: 77 Resp: 69842
Ion Ratio Lower Upper
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105 95.3 75.5 115.5
106 89.9 74.2 114.2

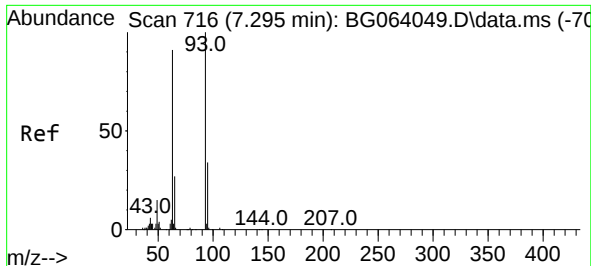


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Phenol
Concen: 54.940 ng
RT: 7.056 min Scan# 675
Delta R.T. 0.002 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25



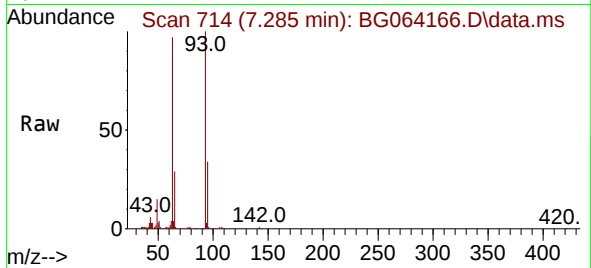
Tgt Ion: 94 Resp: 140938
Ion Ratio Lower Upper
94 100
65 34.4 15.2 55.2
66 49.7 25.1 65.1



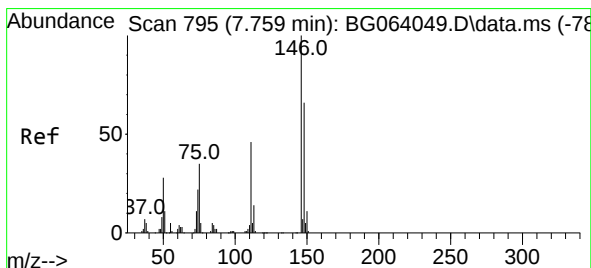
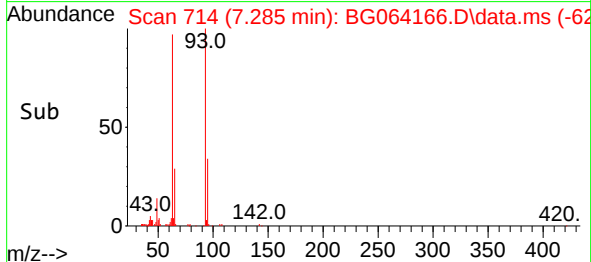
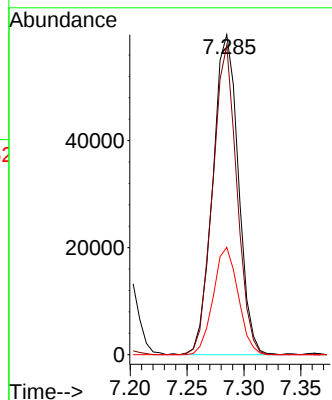


#11
bis(2-Chloroethyl)ether
Concen: 46.449 ng
RT: 7.285 min Scan# 716
Delta R.T. -0.010 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

Instrument :
BNA_G
ClientSampleId :

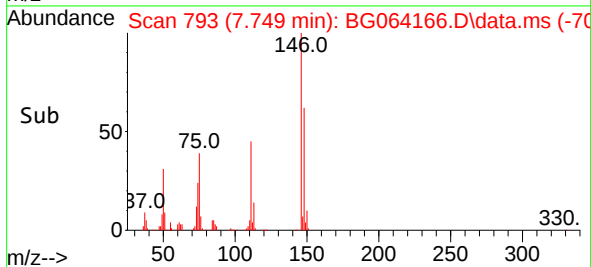
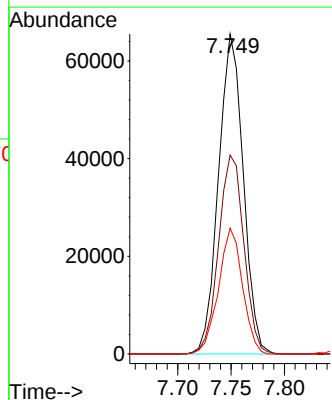
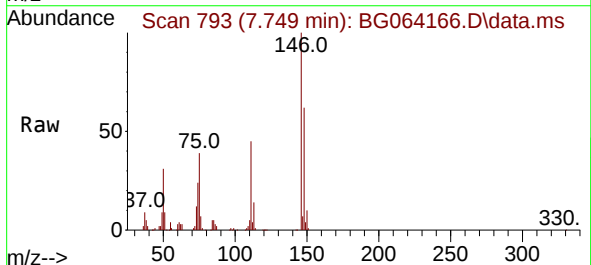


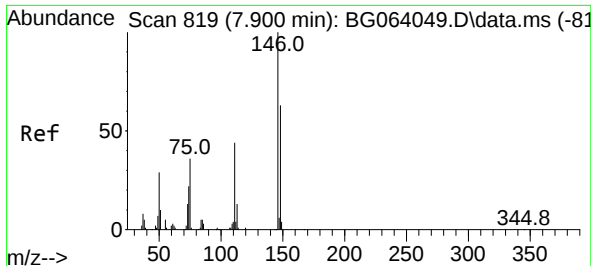
Tgt Ion: 93 Resp: 93418
Ion Ratio Lower Upper
93 100
63 96.7 70.0 110.0
95 33.5 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 48.624 ng
RT: 7.749 min Scan# 793
Delta R.T. -0.010 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

Tgt Ion:146 Resp: 105624
Ion Ratio Lower Upper
146 100
148 62.2 52.6 78.8
75 39.3 28.1 42.1

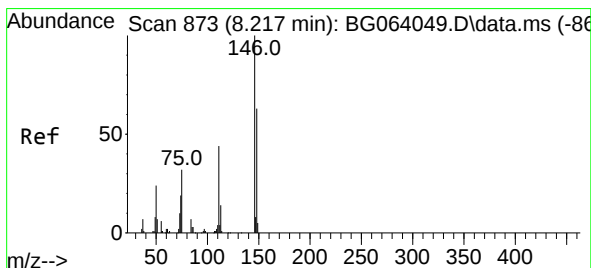
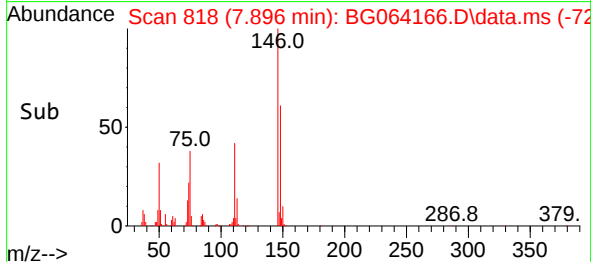
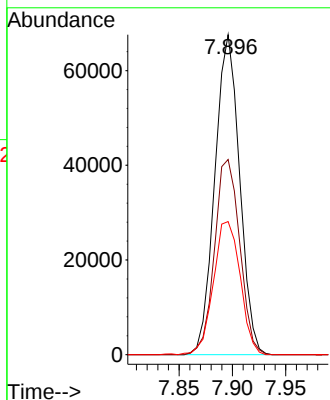
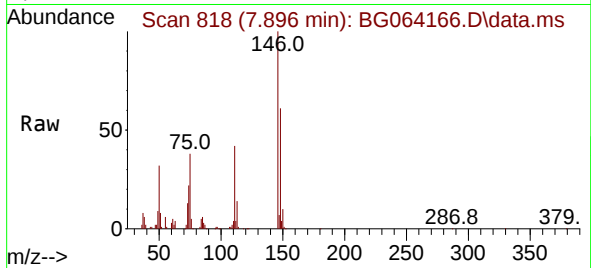




#13
1,4-Dichlorobenzene
Concen: 48.961 ng
RT: 7.896 min Scan# 819
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

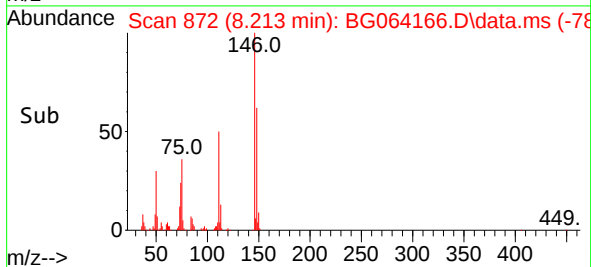
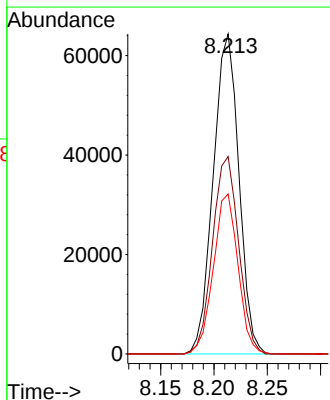
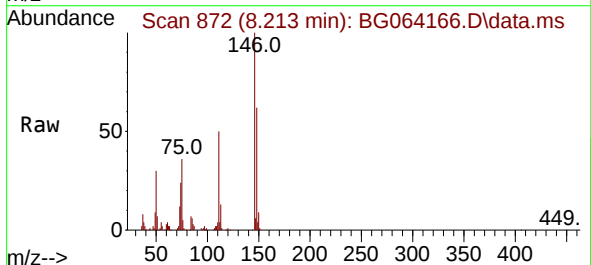
Instrument :
BNA_G
ClientSampleId :

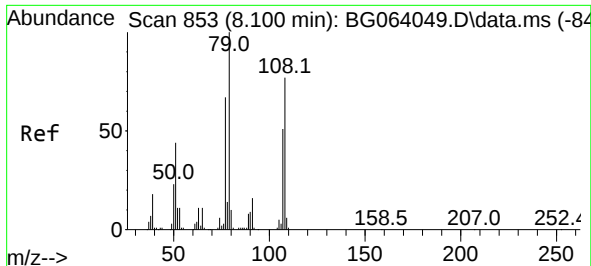
Tgt Ion:146 Resp: 109013
Ion Ratio Lower Upper
146 100
148 61.0 50.6 75.8
111 41.6 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 50.123 ng
RT: 8.213 min Scan# 872
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

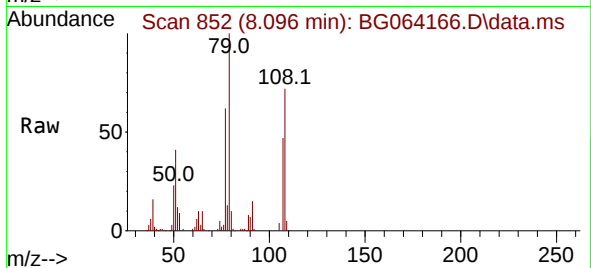
Tgt Ion:146 Resp: 107614
Ion Ratio Lower Upper
146 100
148 61.7 50.2 75.2
111 50.0 36.4 54.6



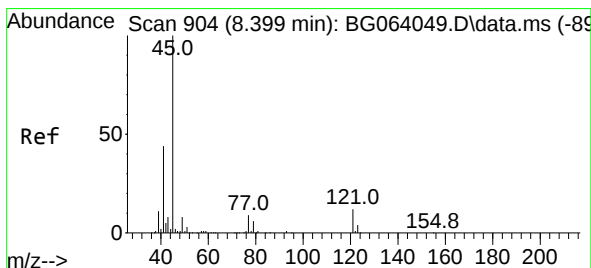
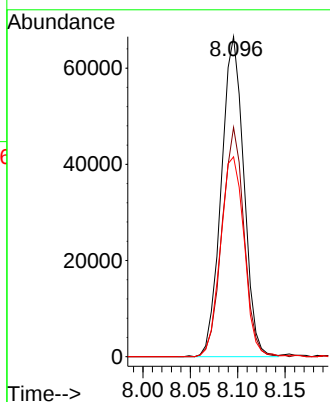
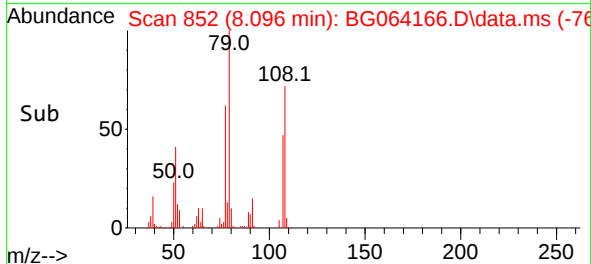


#15
Benzyl Alcohol
Concen: 56.856 ng
RT: 8.096 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

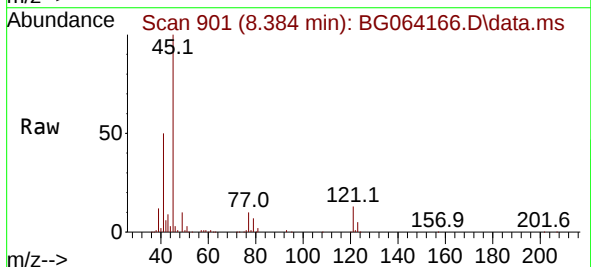
Instrument :
BNA_G
ClientSampleId :



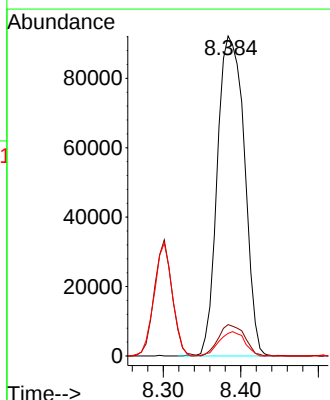
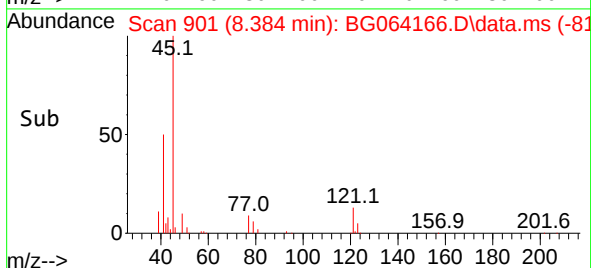
Tgt Ion: 79 Resp: 110085
Ion Ratio Lower Upper
79 100
108 71.6 61.7 92.5
77 62.5 53.9 80.9

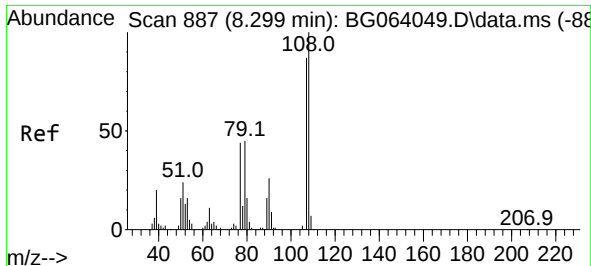


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.262 ng
RT: 8.384 min Scan# 901
Delta R.T. -0.016 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25



Tgt Ion: 45 Resp: 222777
Ion Ratio Lower Upper
45 100
77 9.8 0.0 29.0
79 7.1 0.0 26.6



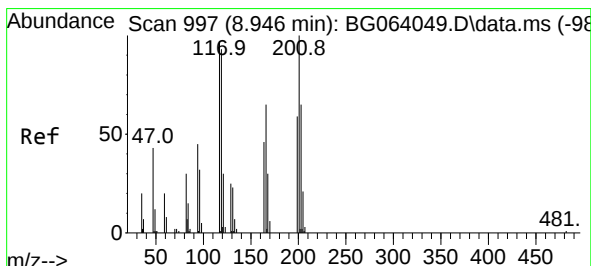
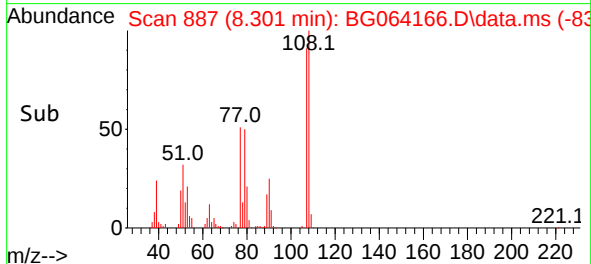
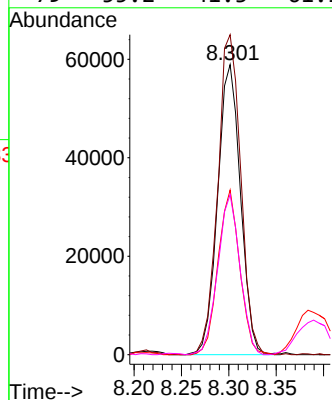
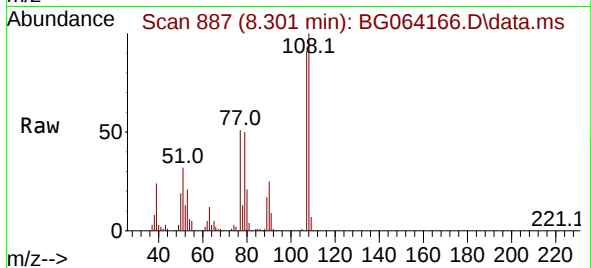


#17
2-Methylphenol
Concen: 58.118 ng
RT: 8.301 min Scan# 887
Delta R.T. 0.002 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 98950

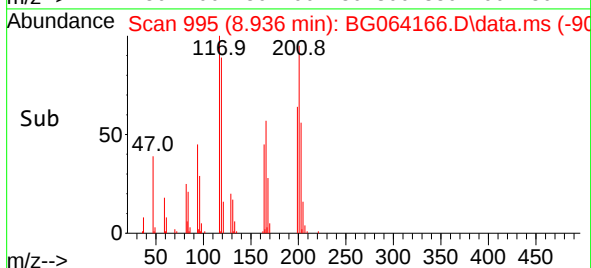
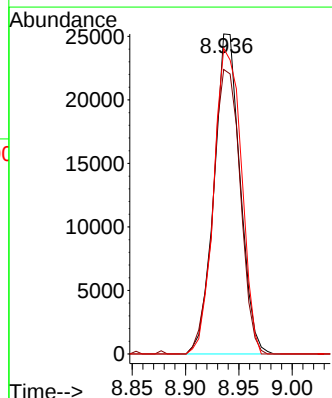
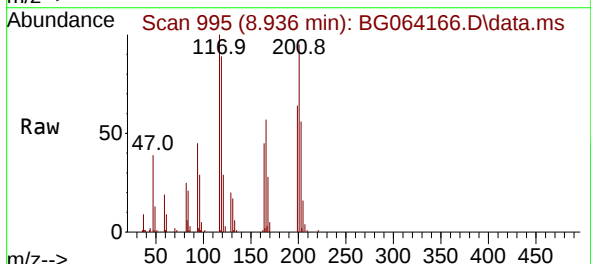
Ion	Ratio	Lower	Upper
107	100		
108	110.3	92.5	138.7
77	56.8	40.5	60.7
79	55.2	41.3	61.9

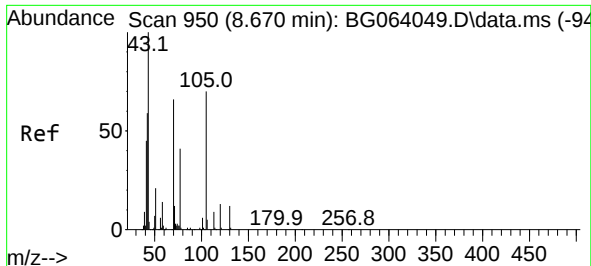


#18
Hexachloroethane
Concen: 54.770 ng
RT: 8.936 min Scan# 995
Delta R.T. -0.010 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

Tgt Ion:117 Resp: 42666

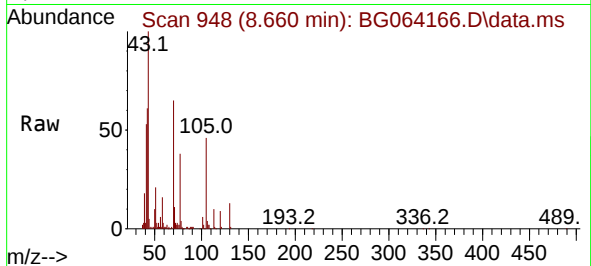
Ion	Ratio	Lower	Upper
117	100		
119	88.9	76.2	114.2
201	95.5	81.5	122.3



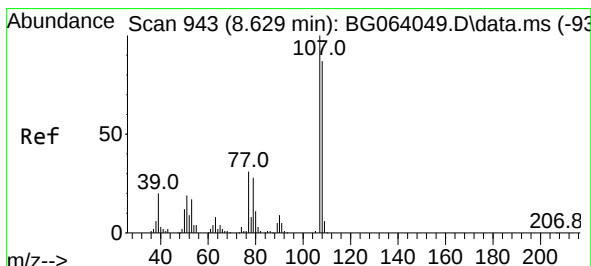
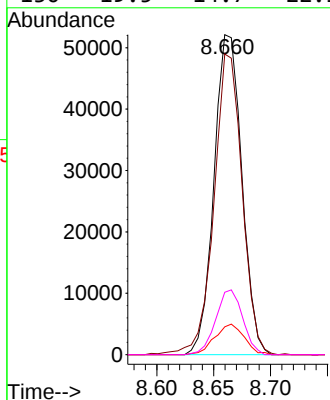
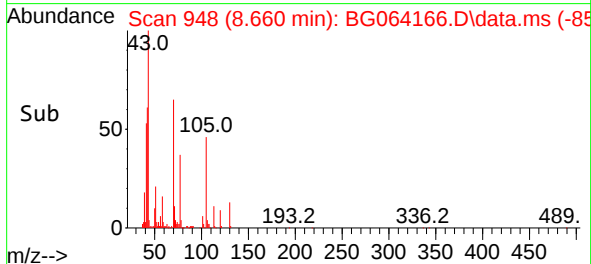


#19
n-Nitroso-di-n-propylamine
Concen: 50.475 ng
RT: 8.660 min Scan# 948
Delta R.T. -0.010 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

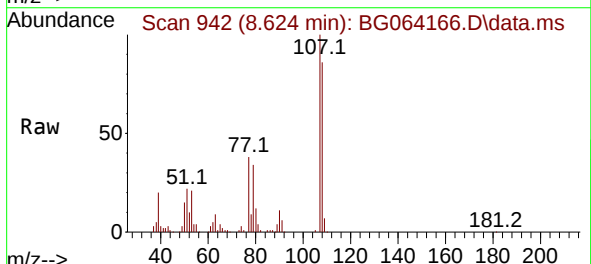
Instrument :
BNA_G
ClientSampleId :



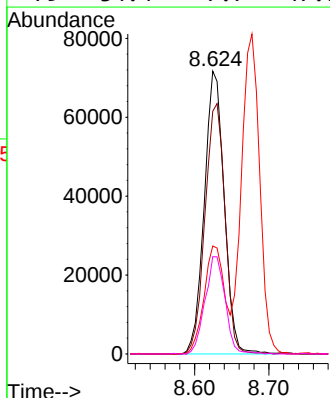
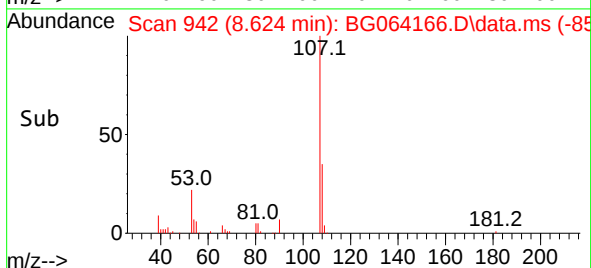
Tgt Ion: 70 Resp: 88757
Ion Ratio Lower Upper
70 100
42 93.9 72.1 108.1
101 8.7 7.2 10.8
130 19.5 14.7 22.1

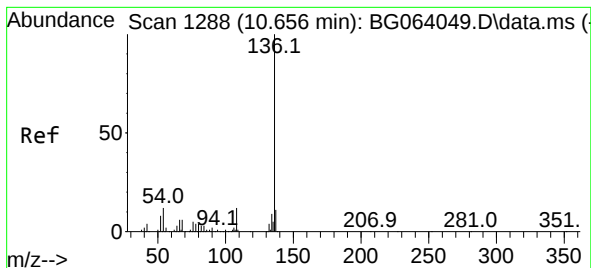


#20
3+4-Methylphenols
Concen: 57.129 ng
RT: 8.624 min Scan# 942
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25



Tgt Ion: 107 Resp: 133907
Ion Ratio Lower Upper
107 100
108 85.8 67.0 107.0
77 38.2 11.2 51.2
79 34.4 7.7 47.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.651 min Scan# 1

Delta R.T. -0.005 min

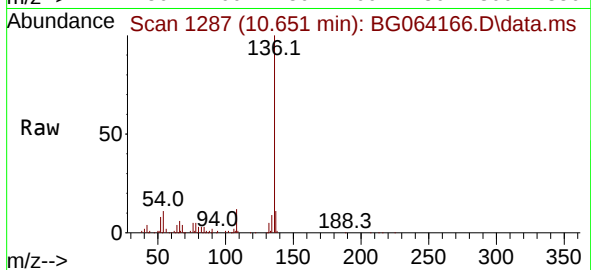
Lab File: BG064166.D

Acq: 3 Apr 2025 14:25

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:136 Resp: 136286

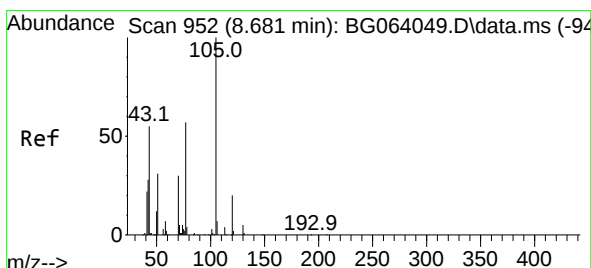
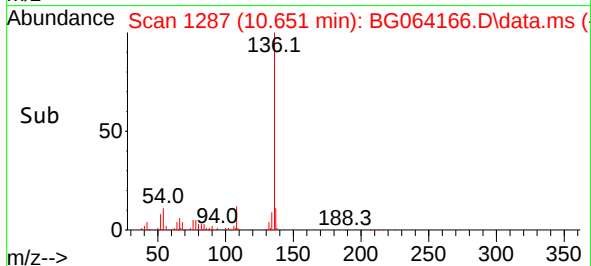
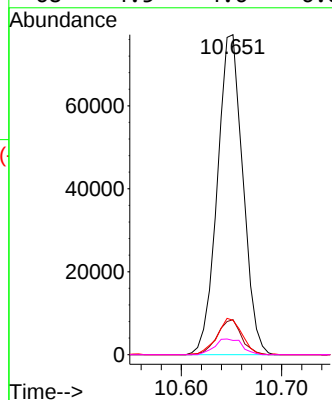
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 10.8 9.9 14.9

68 4.5 4.6 6.8#



#22

Acetophenone

Concen: 46.665 ng

RT: 8.677 min Scan# 951

Delta R.T. -0.004 min

Lab File: BG064166.D

Acq: 3 Apr 2025 14:25

Tgt Ion:105 Resp: 174371

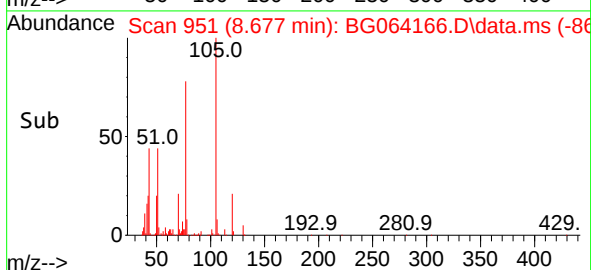
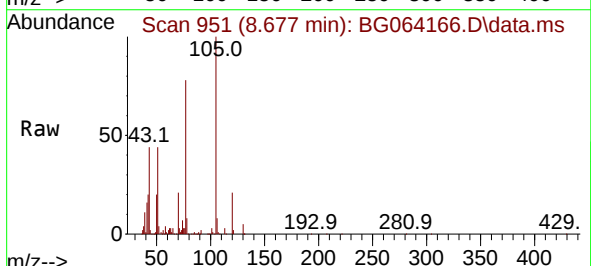
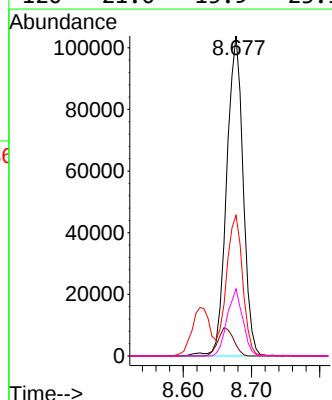
Ion Ratio Lower Upper

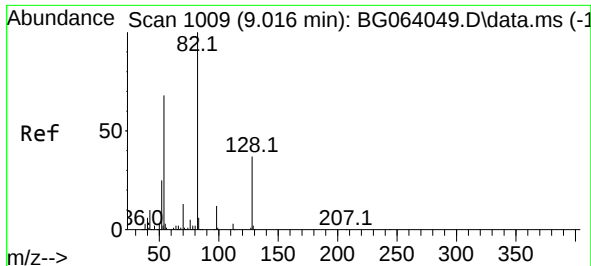
105 100

71 3.4 4.2 6.4#

51 43.9 33.3 49.9

120 21.0 15.9 23.9





#23

Nitrobenzene-d5

Concen: 107.563 ng

RT: 9.012 min Scan# 1008

Delta R.T. -0.004 min

Lab File: BG064166.D

Acq: 3 Apr 2025 14:25

Instrument :

BNA_G

ClientSampleId :

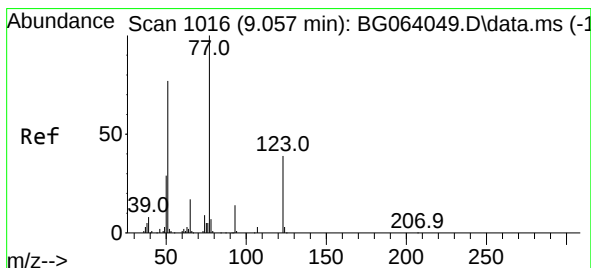
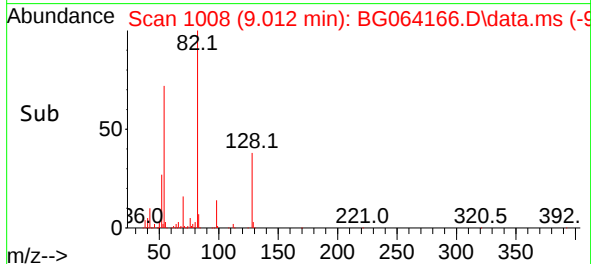
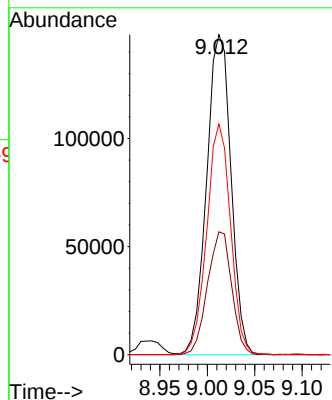
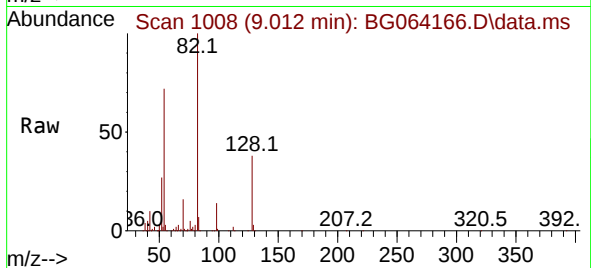
Tgt Ion: 82 Resp: 265270

Ion Ratio Lower Upper

82 100

128 38.4 30.0 45.0

54 72.0 54.7 82.1



#24

Nitrobenzene

Concen: 53.718 ng

RT: 9.053 min Scan# 1015

Delta R.T. -0.004 min

Lab File: BG064166.D

Acq: 3 Apr 2025 14:25

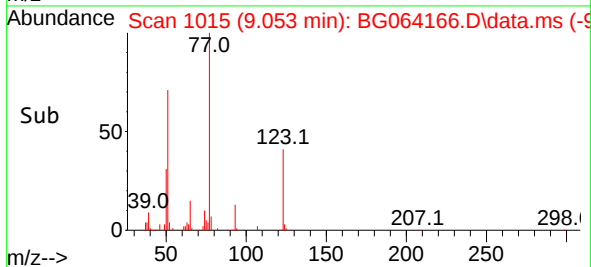
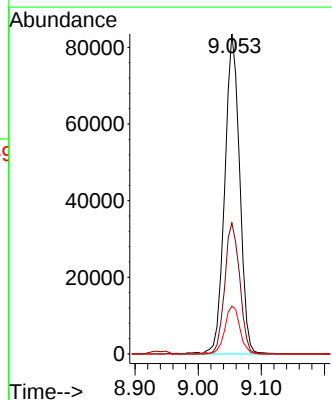
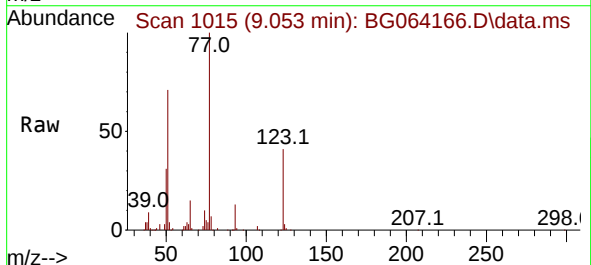
Tgt Ion: 77 Resp: 136912

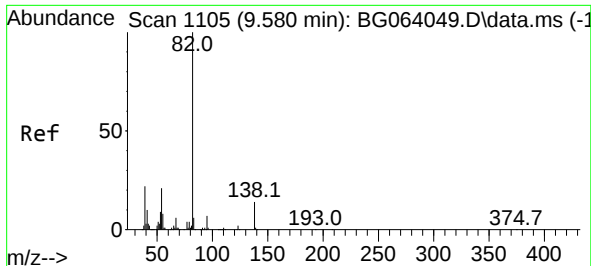
Ion Ratio Lower Upper

77 100

123 40.9 31.4 47.2

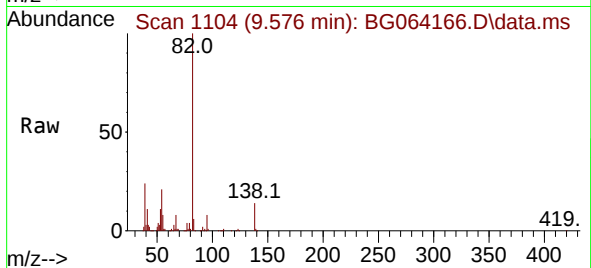
65 14.9 13.4 20.0



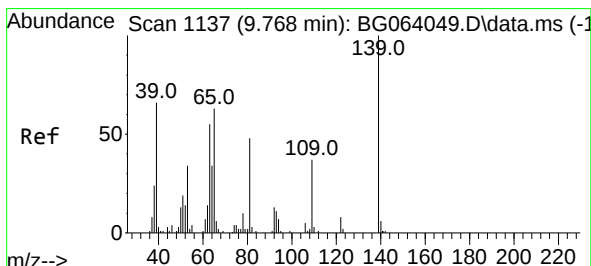
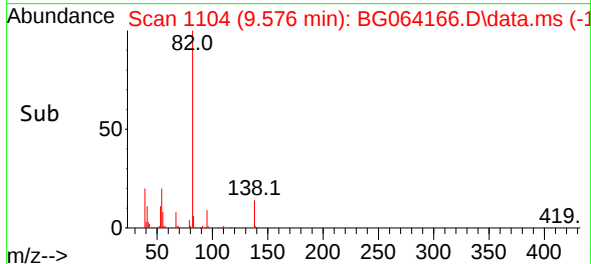
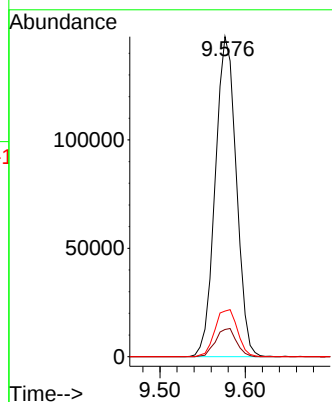


#25
Isophorone
Concen: 51.233 ng
RT: 9.576 min Scan# 1104
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

Instrument :
BNA_G
ClientSampleId :

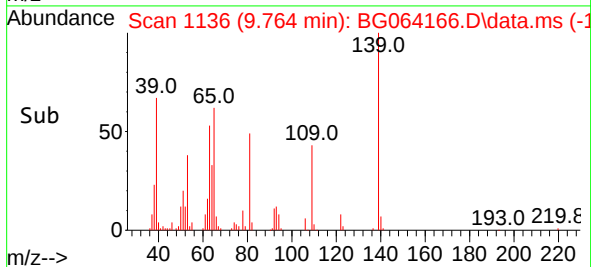
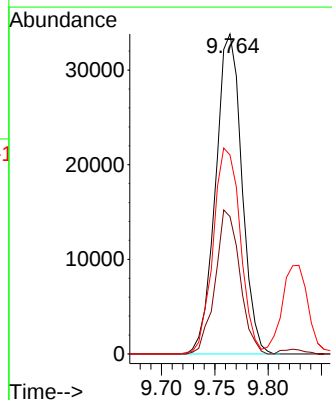
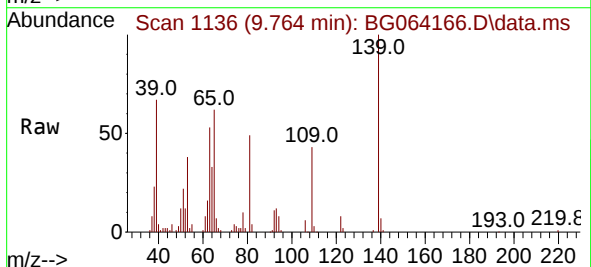


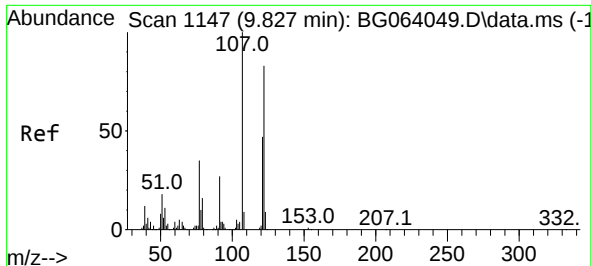
Tgt Ion: 82 Resp: 252898
Ion Ratio Lower Upper
82 100
95 8.5 5.8 8.8
138 14.3 10.9 16.3



#26
2-Nitrophenol
Concen: 61.676 ng
RT: 9.764 min Scan# 1136
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

Tgt Ion: 139 Resp: 57882
Ion Ratio Lower Upper
139 100
109 43.0 29.9 44.9
65 62.2 50.6 76.0





#27

2,4-Dimethylphenol

Concen: 75.957 ng

RT: 9.829 min Scan# 1147

Delta R.T. 0.002 min

Lab File: BG064166.D

Acq: 3 Apr 2025 14:25

Instrument :

BNA_G

ClientSampleId :

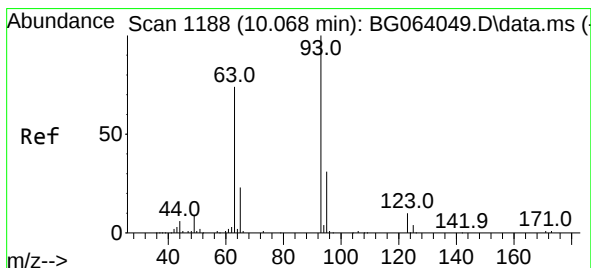
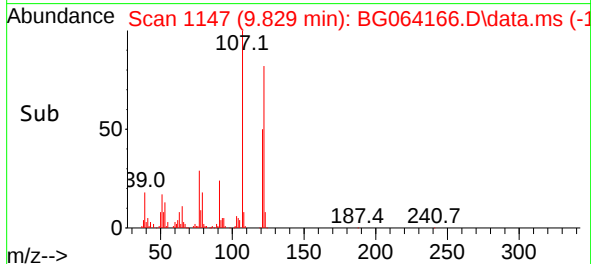
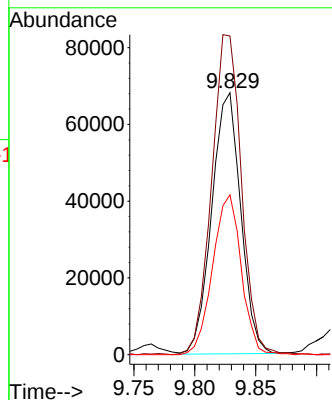
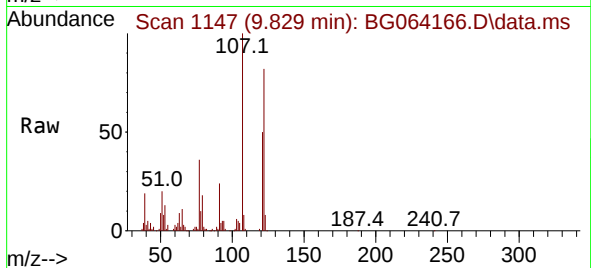
Tgt Ion:122 Resp: 112400

Ion Ratio Lower Upper

122 100

107 121.7 95.4 143.0

121 61.0 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 48.562 ng

RT: 10.058 min Scan# 1186

Delta R.T. -0.010 min

Lab File: BG064166.D

Acq: 3 Apr 2025 14:25

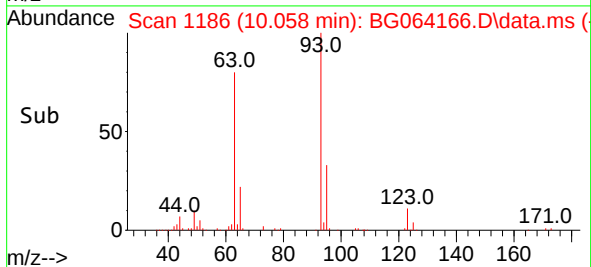
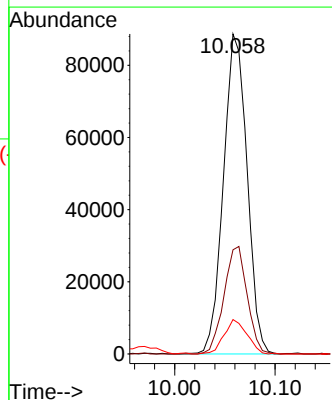
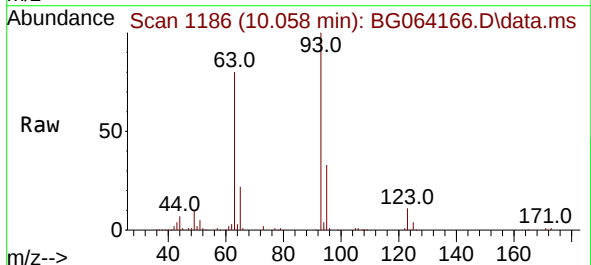
Tgt Ion: 93 Resp: 145332

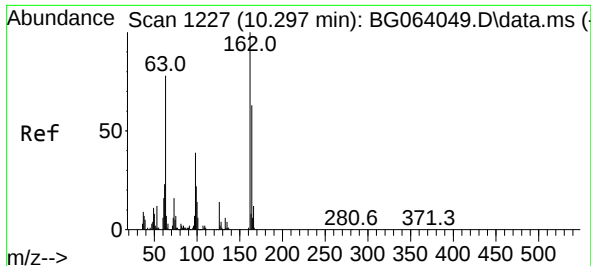
Ion Ratio Lower Upper

93 100

95 32.5 25.0 37.4

123 10.8 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 57.911 ng

RT: 10.299 min Scan# 11

Delta R.T. 0.002 min

Lab File: BG064166.D

Acq: 3 Apr 2025 14:25

Instrument :

BNA_G

ClientSampleId :

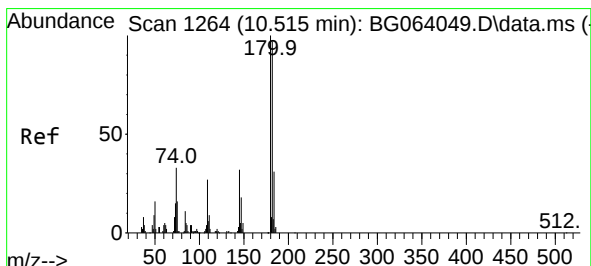
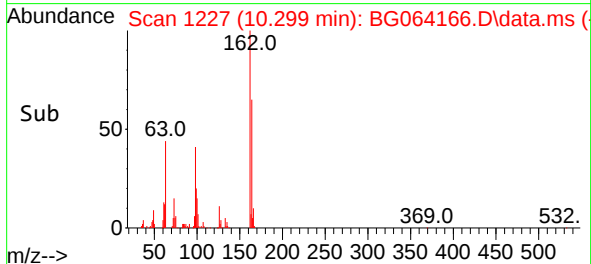
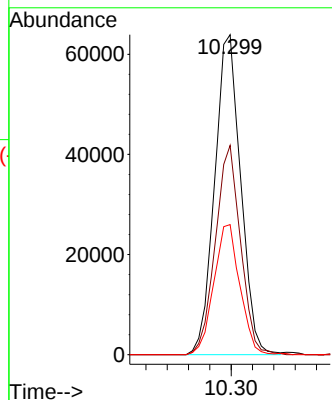
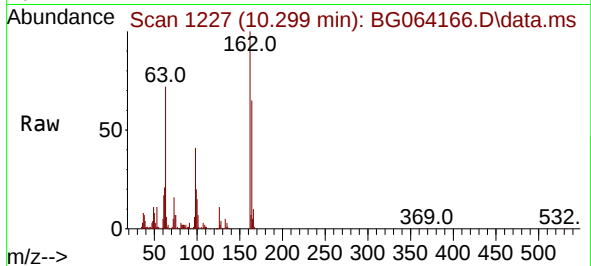
Tgt Ion:162 Resp: 108209

Ion Ratio Lower Upper

162 100

164 65.4 42.8 82.8

98 40.7 19.1 59.1



#30

1,2,4-Trichlorobenzene

Concen: 48.202 ng

RT: 10.510 min Scan# 1263

Delta R.T. -0.004 min

Lab File: BG064166.D

Acq: 3 Apr 2025 14:25

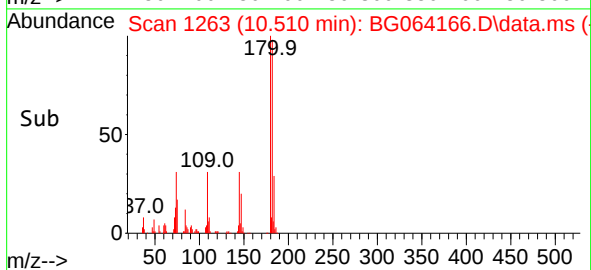
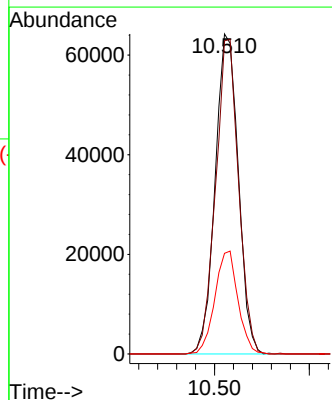
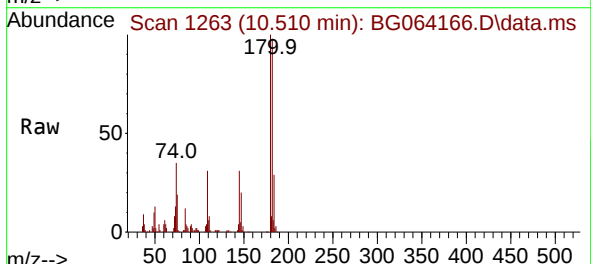
Tgt Ion:180 Resp: 108729

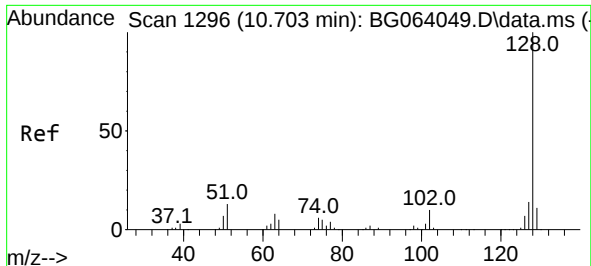
Ion Ratio Lower Upper

180 100

182 97.8 77.3 115.9

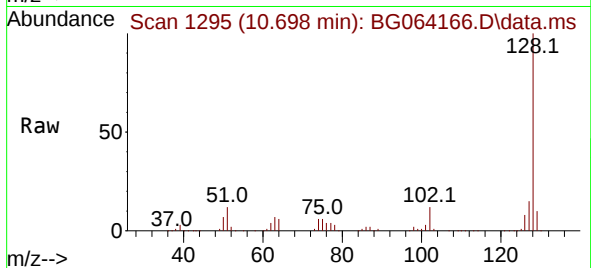
145 31.5 25.2 37.8



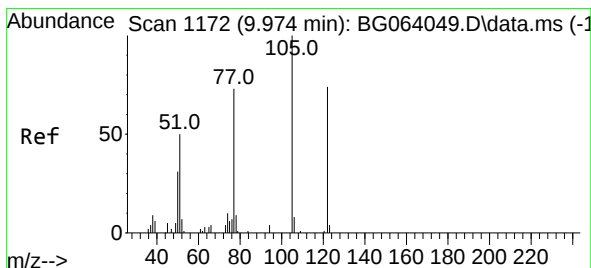
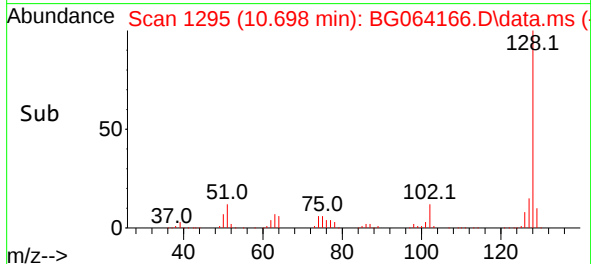
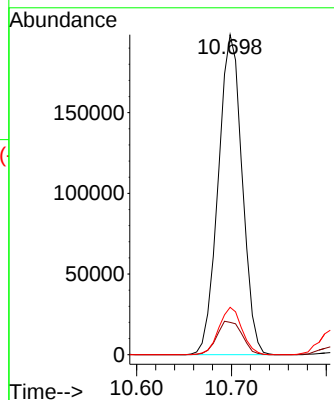


#31
Naphthalene
Concen: 47.321 ng
RT: 10.698 min Scan# 11295
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

Instrument :
BNA_G
ClientSampleId :

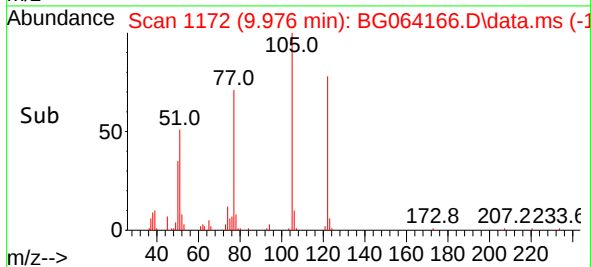
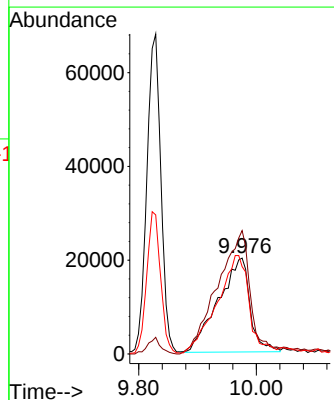
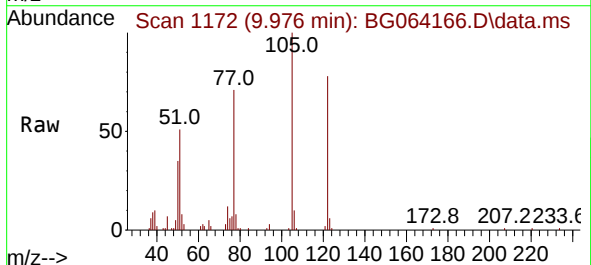


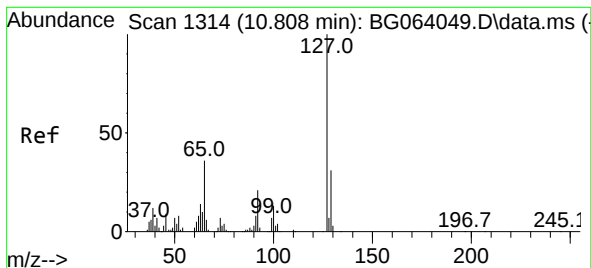
Tgt Ion:128 Resp: 347756
Ion Ratio Lower Upper
128 100
129 10.1 8.4 12.6
127 14.8 11.1 16.7



#32
Benzoic acid
Concen: 54.053 ng
RT: 9.976 min Scan# 1172
Delta R.T. 0.002 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

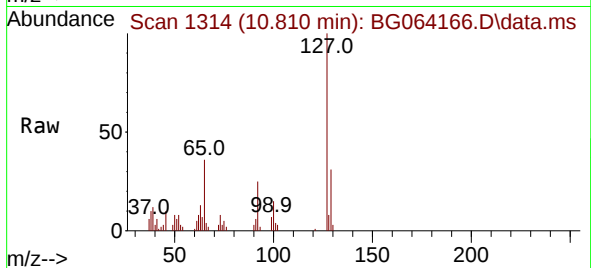
Tgt Ion:122 Resp: 75269
Ion Ratio Lower Upper
122 100
105 128.8 115.0 155.0
77 91.1 80.9 120.9



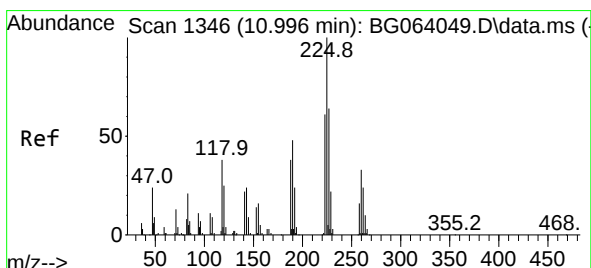
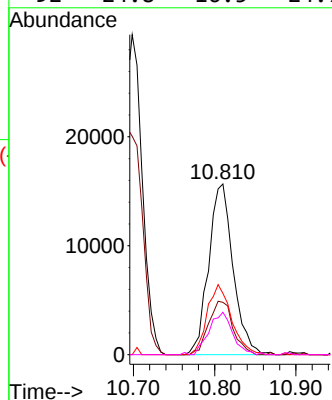
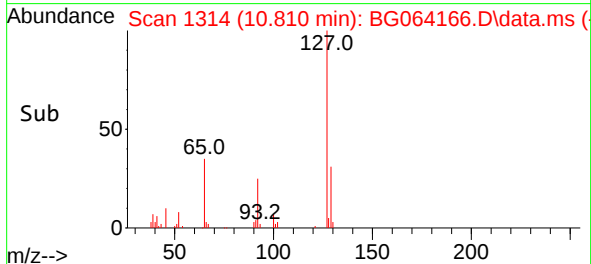


#33
4-Chloroaniline
Concen: 12.204 ng
RT: 10.810 min Scan# 1314
Delta R.T. 0.002 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

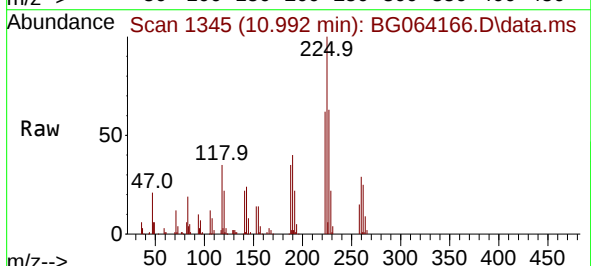
Instrument :
BNA_G
ClientSampleId :



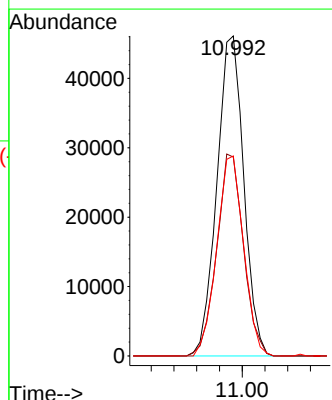
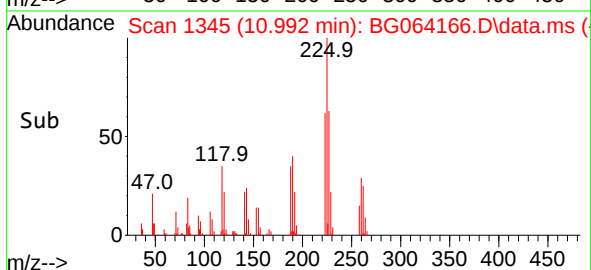
Tgt Ion:127 Resp: 32780
Ion Ratio Lower Upper
127 100
129 30.6 25.0 37.4
65 35.9 28.5 42.7
92 24.8 16.5 24.7#

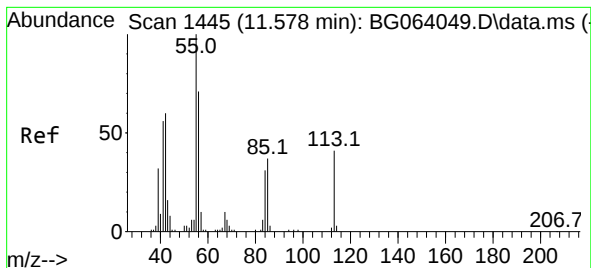


#34
Hexachlorobutadiene
Concen: 51.200 ng
RT: 10.992 min Scan# 1345
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25



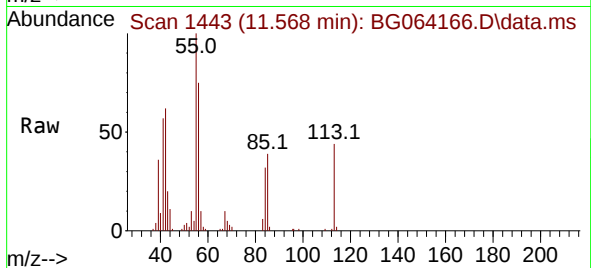
Tgt Ion:225 Resp: 75699
Ion Ratio Lower Upper
225 100
223 62.2 48.5 72.7
227 62.5 51.0 76.6



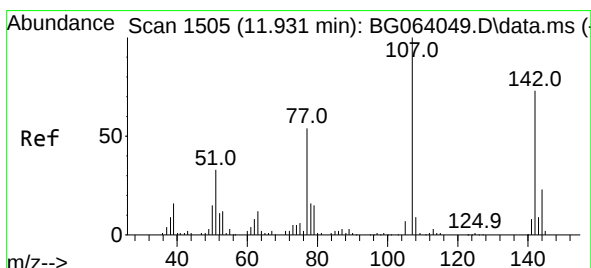
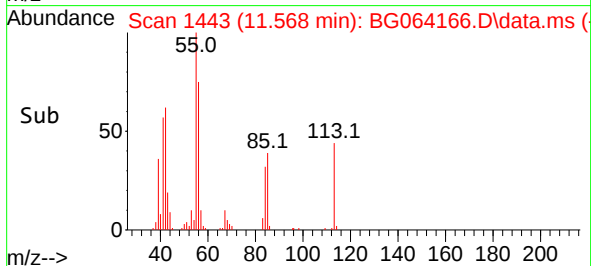
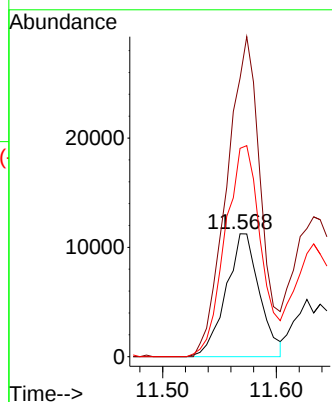


#35
Caprolactam
Concen: 32.065 ng
RT: 11.568 min Scan# 1443
Delta R.T. -0.010 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

Instrument :
BNA_G
ClientSampleId :

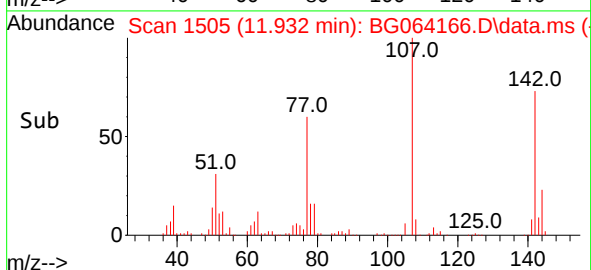
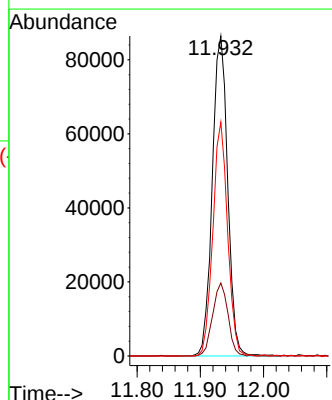
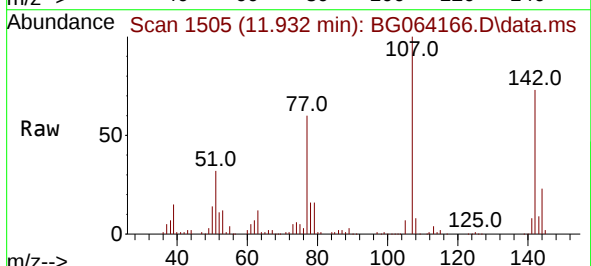


Tgt Ion:113 Resp: 22960
Ion Ratio Lower Upper
113 100
55 226.5 225.2 265.2
56 169.5 153.4 193.4



#36
4-Chloro-3-methylphenol
Concen: 59.555 ng
RT: 11.932 min Scan# 1505
Delta R.T. 0.002 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

Tgt Ion:107 Resp: 145869
Ion Ratio Lower Upper
107 100
144 22.8 18.6 28.0
142 73.1 58.0 87.0

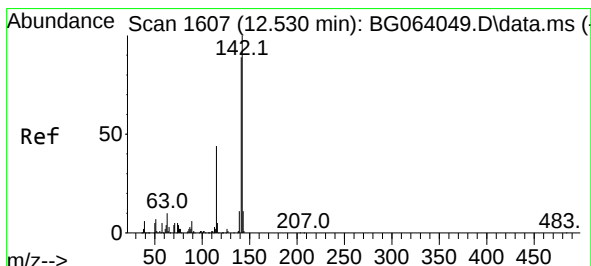
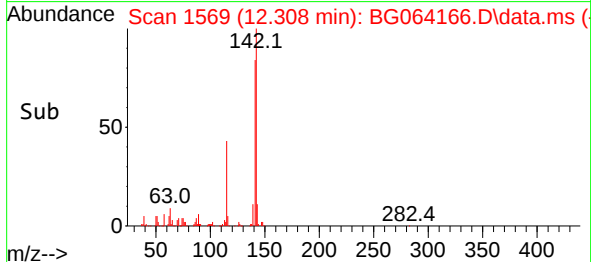
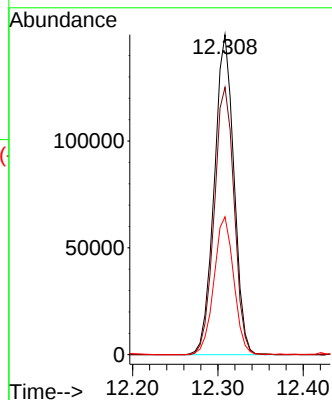
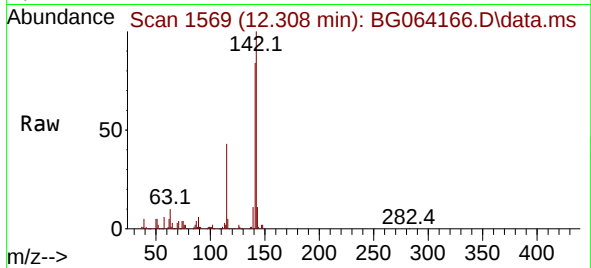




#37
2-Methylnaphthalene
Concen: 46.270 ng
RT: 12.308 min Scan# 1569
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

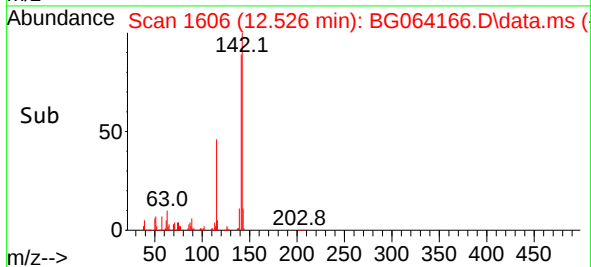
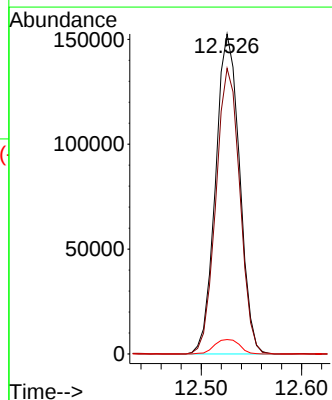
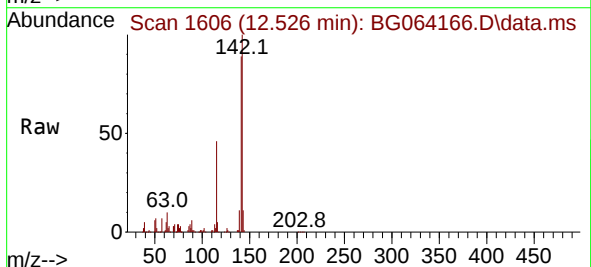
Instrument :
BNA_G
ClientSampleId :

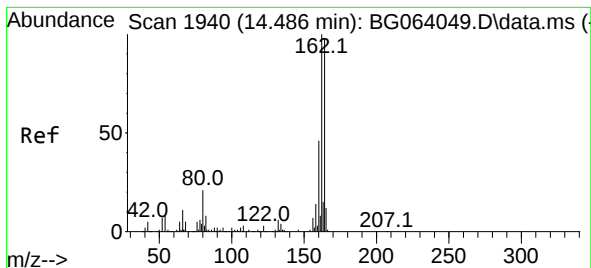
Tgt Ion:142 Resp: 240049
Ion Ratio Lower Upper
142 100
141 83.5 68.6 103.0
115 43.1 32.8 49.2



#38
1-Methylnaphthalene
Concen: 49.890 ng
RT: 12.526 min Scan# 1606
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

Tgt Ion:142 Resp: 253580
Ion Ratio Lower Upper
142 100
141 89.3 71.2 106.8
116 4.5 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.482 min Scan# 1940

Delta R.T. -0.004 min

Lab File: BG064166.D

Acq: 3 Apr 2025 14:25

Instrument :

BNA_G

ClientSampleId :

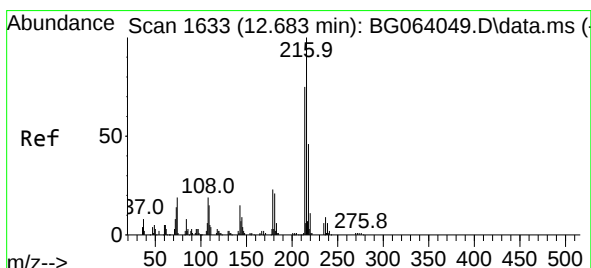
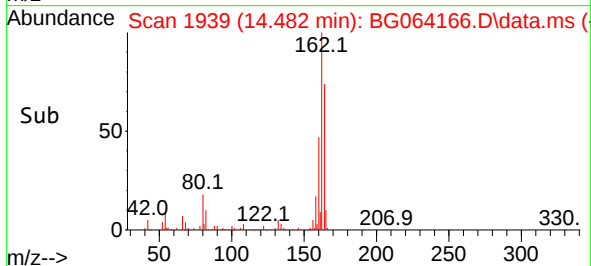
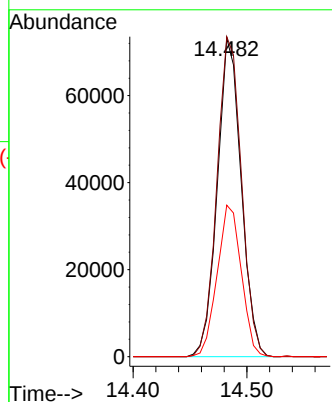
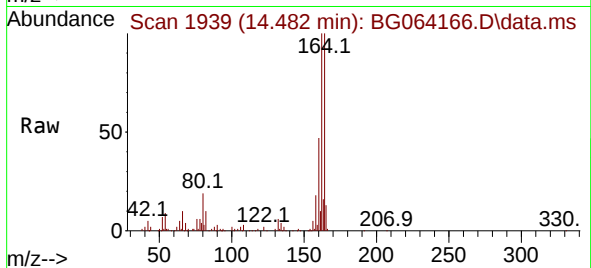
Tgt Ion:164 Resp: 106604

Ion Ratio Lower Upper

164 100

162 100.5 81.4 122.0

160 47.6 37.0 55.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.670 ng

RT: 12.678 min Scan# 1632

Delta R.T. -0.004 min

Lab File: BG064166.D

Acq: 3 Apr 2025 14:25

Tgt Ion:216 Resp: 138994

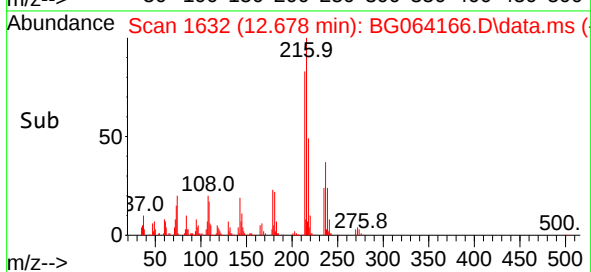
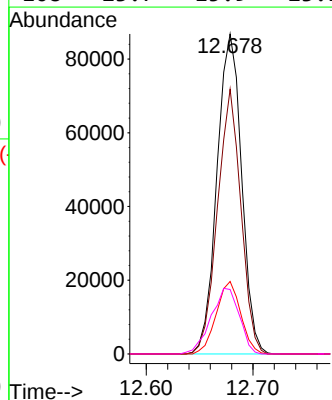
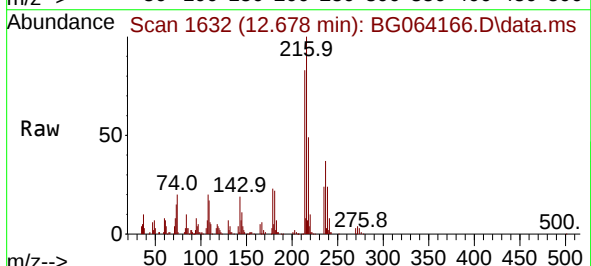
Ion Ratio Lower Upper

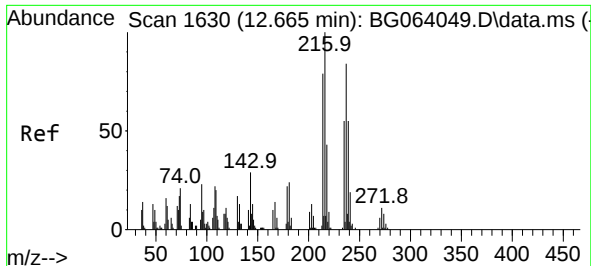
216 100

214 78.6 61.7 92.5

179 22.6 17.9 26.9

108 23.7 15.9 23.9

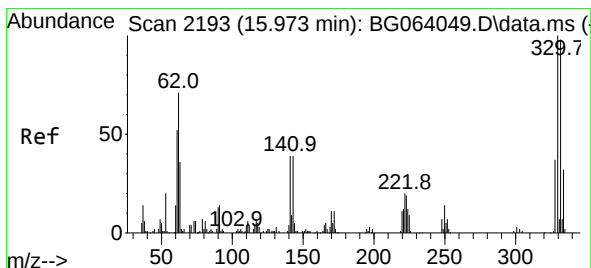
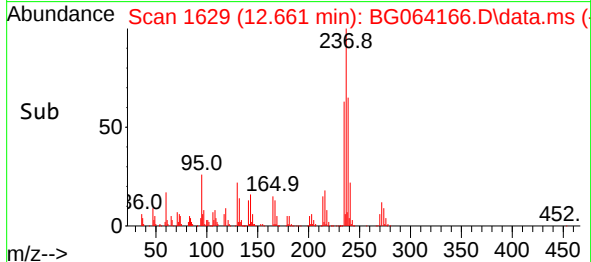
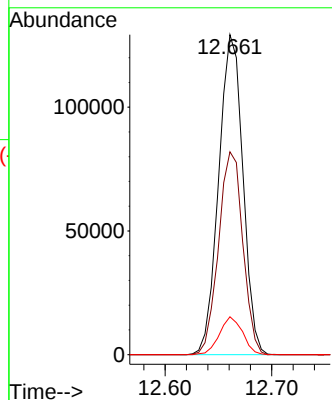
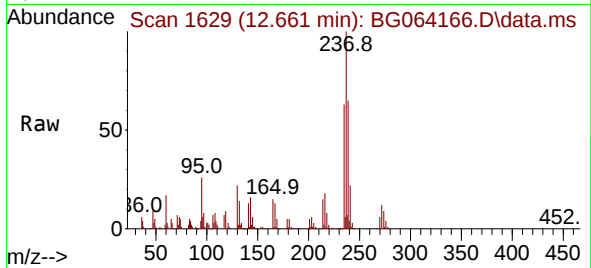




#41
Hexachlorocyclopentadiene
Concen: 237.585 ng
RT: 12.661 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

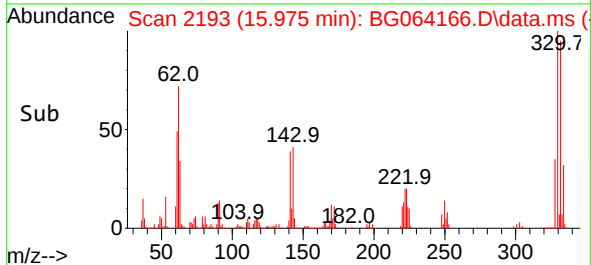
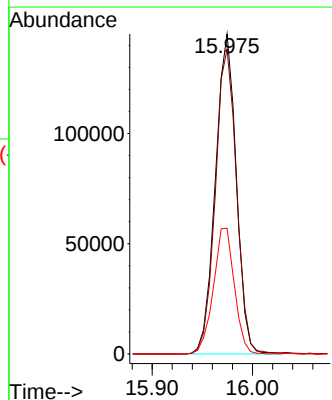
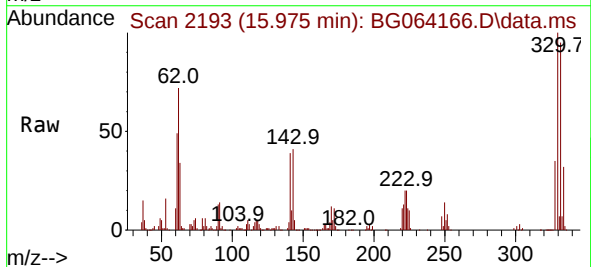
Instrument :
BNA_G
ClientSampleId :

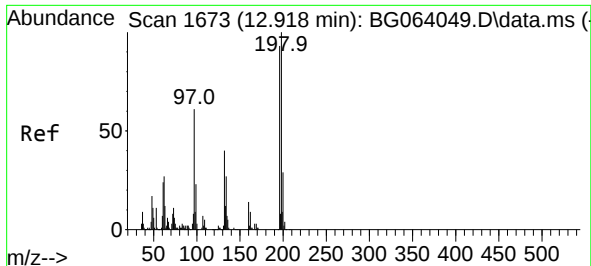
Tgt Ion:237 Resp: 203513
Ion Ratio Lower Upper
237 100
235 63.4 46.0 86.0
272 11.9 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 176.820 ng
RT: 15.975 min Scan# 2193
Delta R.T. 0.002 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

Tgt Ion:330 Resp: 209528
Ion Ratio Lower Upper
330 100
332 96.8 76.7 115.1
141 39.7 29.7 44.5

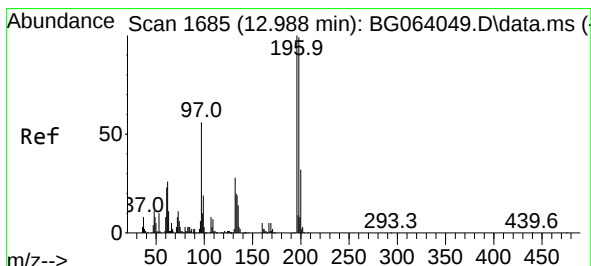
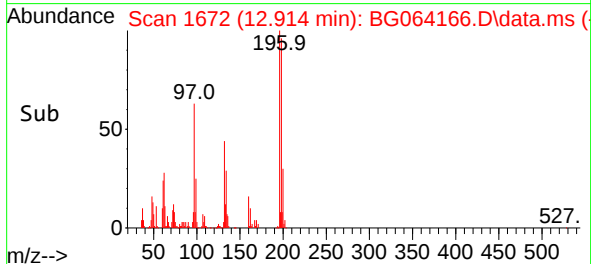
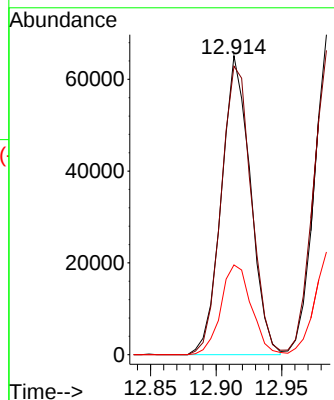
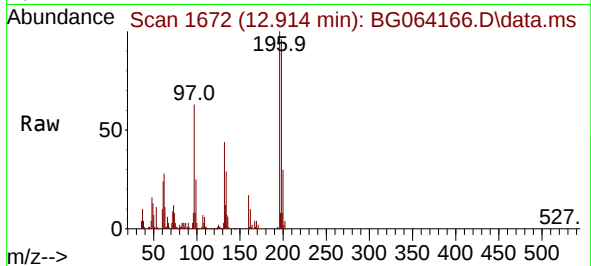




#43
2,4,6-Trichlorophenol
Concen: 55.766 ng
RT: 12.914 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

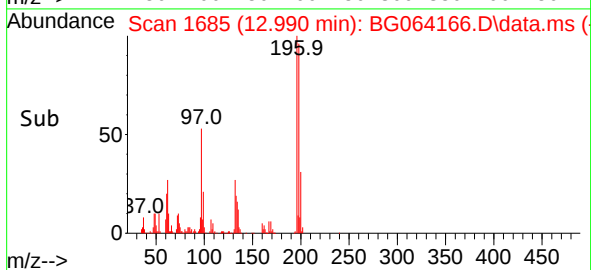
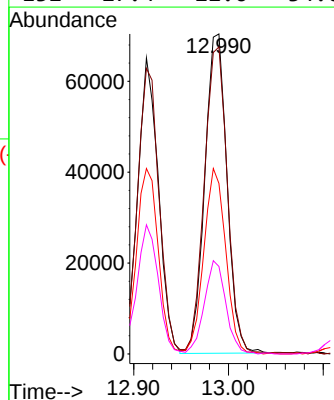
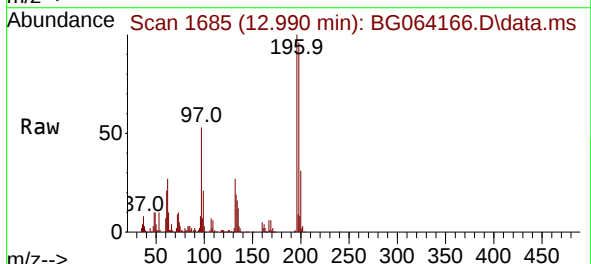
Instrument :
BNA_G
ClientSampleId :

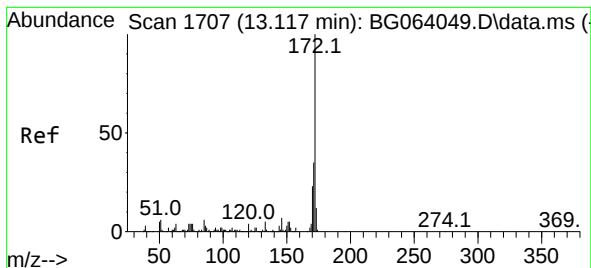
Tgt Ion:196 Resp: 100029
Ion Ratio Lower Upper
196 100
198 96.5 85.6 128.4
200 30.0 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 57.255 ng
RT: 12.990 min Scan# 1685
Delta R.T. 0.002 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

Tgt Ion:196 Resp: 114114
Ion Ratio Lower Upper
196 100
198 95.9 79.5 119.3
97 53.3 45.2 67.8
132 27.4 22.6 34.0

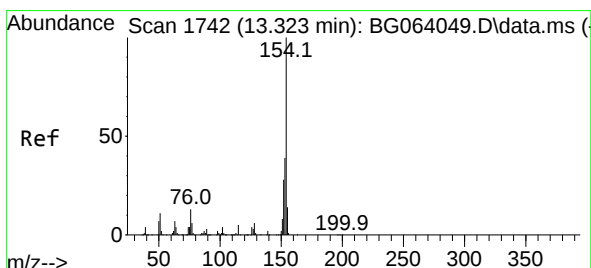
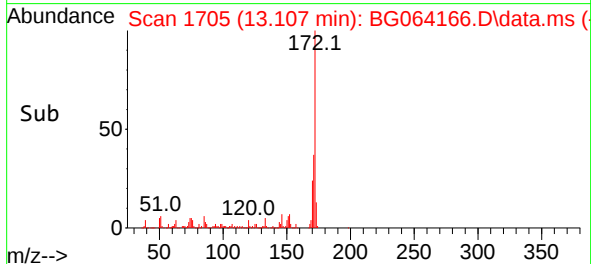
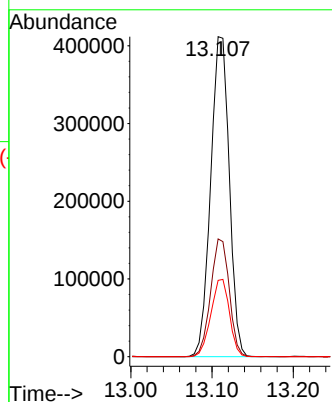
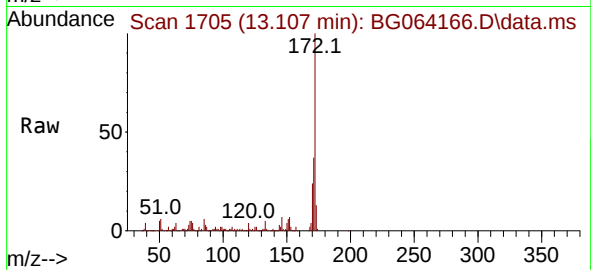




#45
2-Fluorobiphenyl
Concen: 93.253 ng
RT: 13.107 min Scan# 1705
Delta R.T. -0.010 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

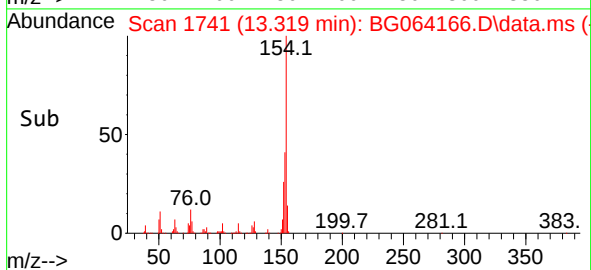
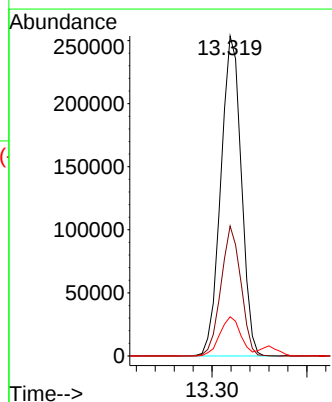
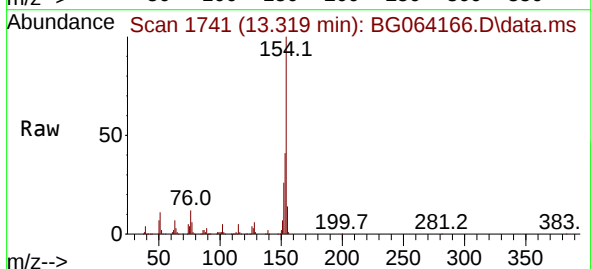
Instrument :
BNA_G
ClientSampleId :

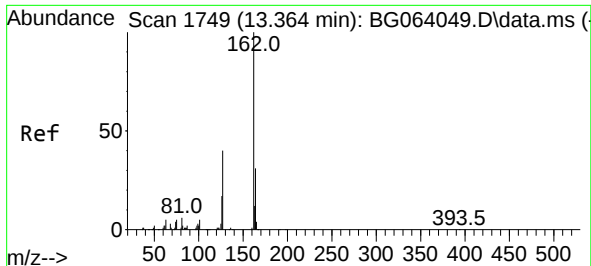
Tgt Ion:172 Resp: 654932
Ion Ratio Lower Upper
172 100
171 36.8 28.0 42.0
170 23.8 18.7 28.1



#46
1,1'-Biphenyl
Concen: 47.350 ng
RT: 13.319 min Scan# 1741
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

Tgt Ion:154 Resp: 381360
Ion Ratio Lower Upper
154 100
153 40.6 19.5 59.5
76 12.2 0.0 33.5

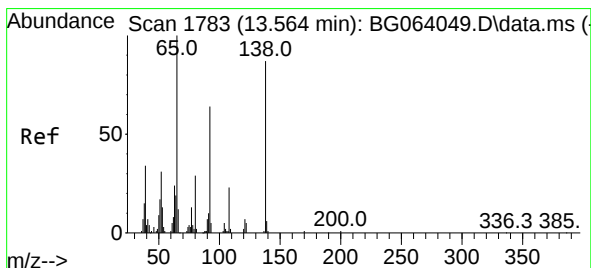
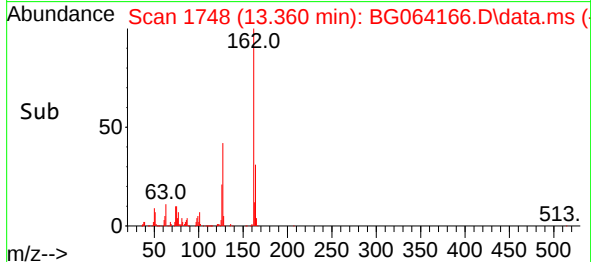
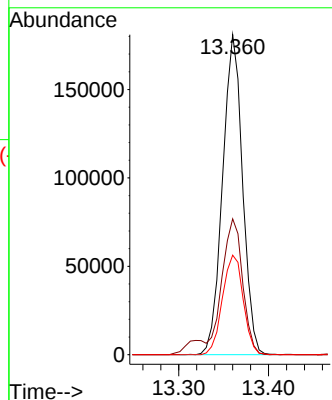
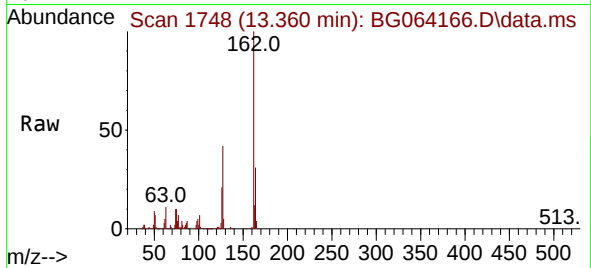




#47
2-Chloronaphthalene
Concen: 47.538 ng
RT: 13.360 min Scan# 1748
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

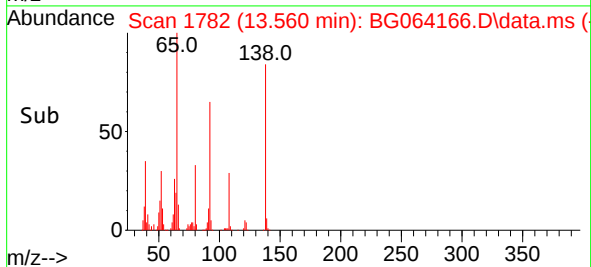
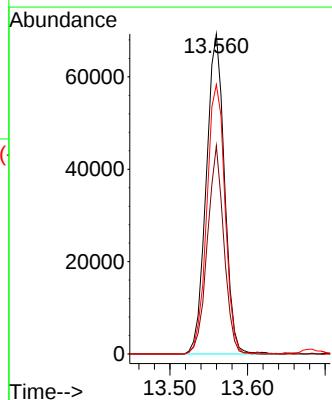
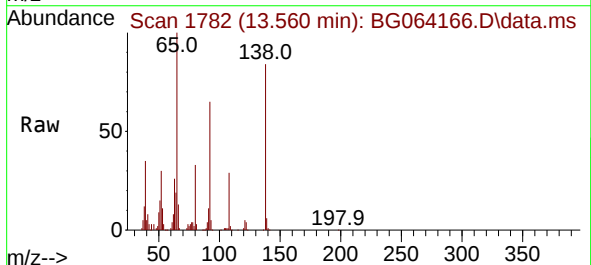
Instrument :
BNA_G
ClientSampleId :

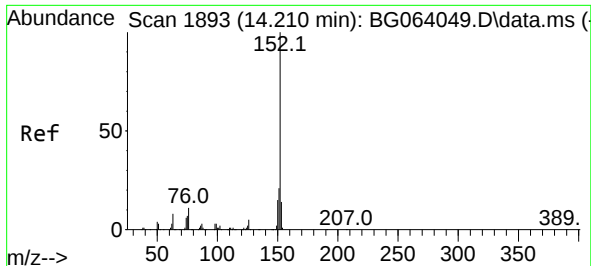
Tgt Ion:162 Resp: 279241
Ion Ratio Lower Upper
162 100
127 42.5 35.0 52.4
164 31.1 25.0 37.6



#48
2-Nitroaniline
Concen: 56.048 ng
RT: 13.560 min Scan# 1782
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

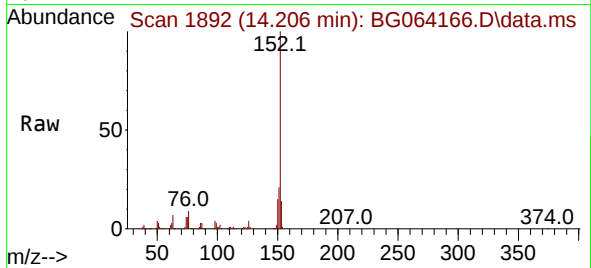
Tgt Ion: 65 Resp: 113032
Ion Ratio Lower Upper
65 100
92 65.0 51.2 76.8
138 84.2 69.4 104.2



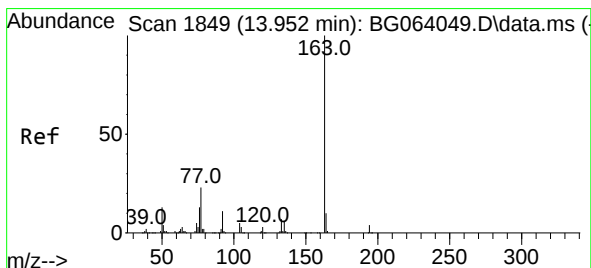
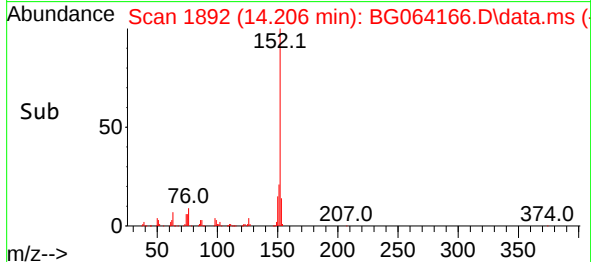
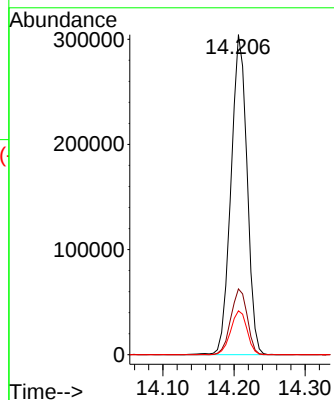


#49
Acenaphthylene
Concen: 51.394 ng
RT: 14.206 min Scan# 1892
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

Instrument :
BNA_G
ClientSampleId :

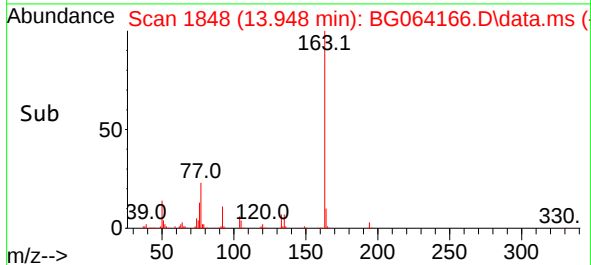
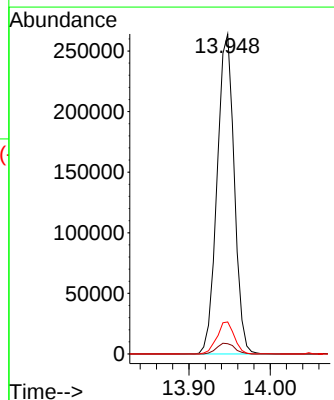
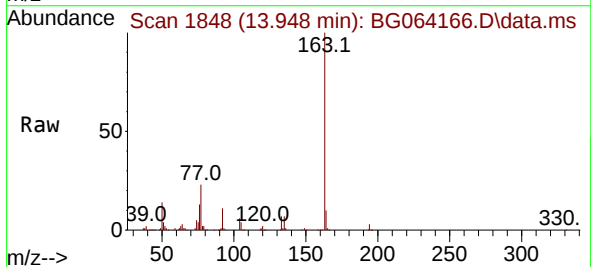


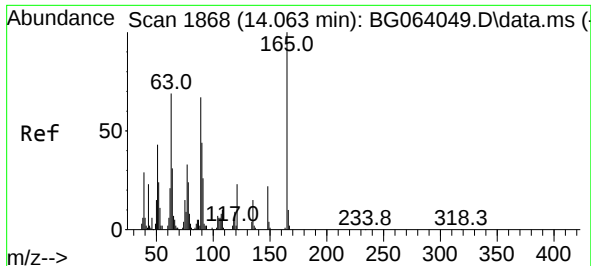
Tgt Ion:152 Resp: 477507
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.7 10.9 16.3



#50
Dimethylphthalate
Concen: 49.150 ng
RT: 13.948 min Scan# 1848
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

Tgt Ion:163 Resp: 386776
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 10.0 8.2 12.2

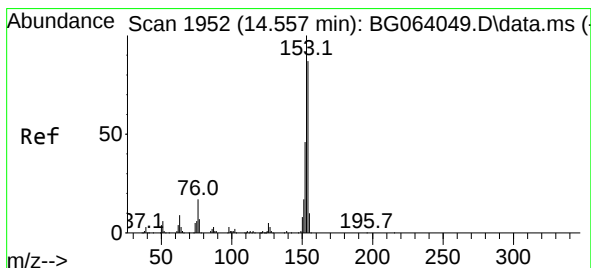
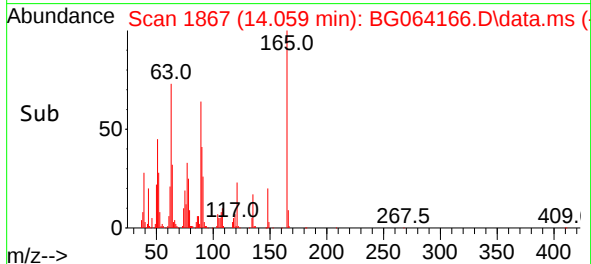
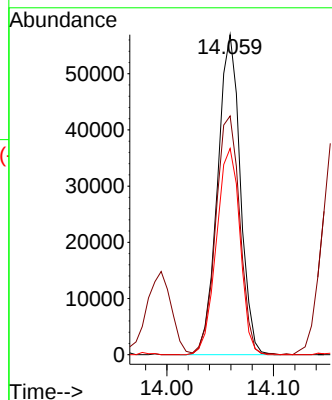
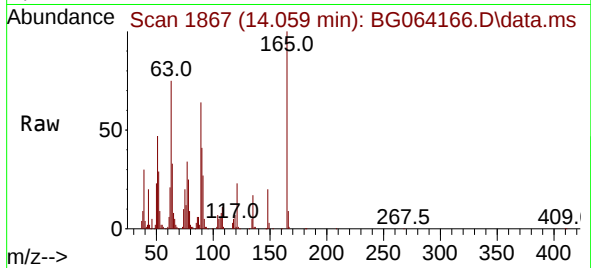




#51
2,6-Dinitrotoluene
Concen: 52.247 ng
RT: 14.059 min Scan# 1867
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

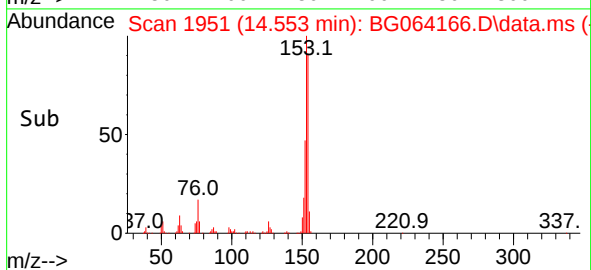
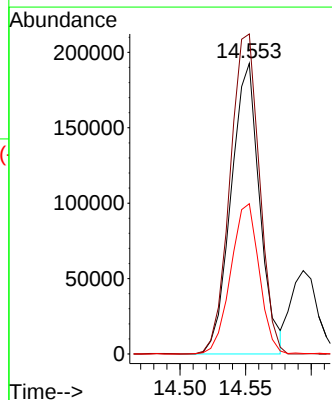
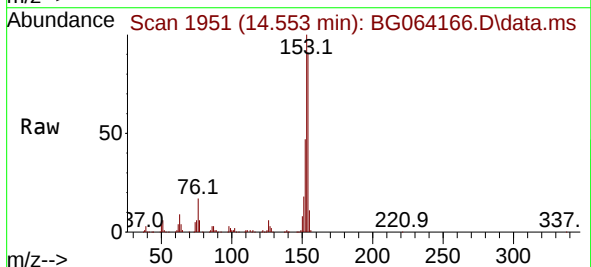
Instrument :
BNA_G
ClientSampleId :

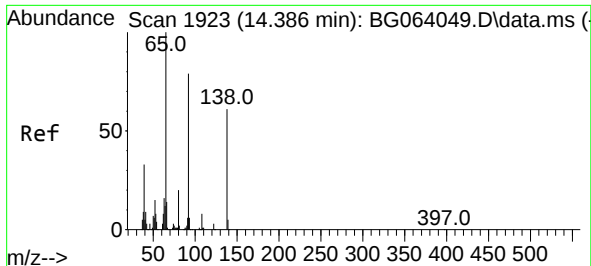
Tgt Ion:165 Resp: 83921
Ion Ratio Lower Upper
165 100
63 74.6 56.7 85.1
89 64.4 53.7 80.5



#52
Acenaphthene
Concen: 46.875 ng
RT: 14.553 min Scan# 1951
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

Tgt Ion:154 Resp: 292282
Ion Ratio Lower Upper
154 100
153 110.1 91.6 137.4
152 51.7 42.5 63.7

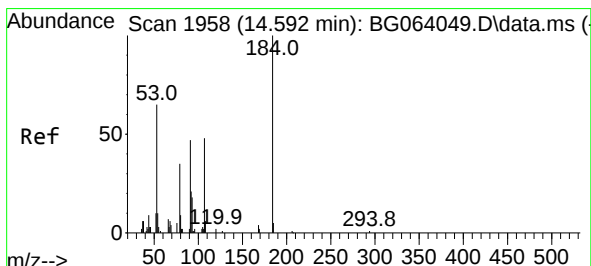
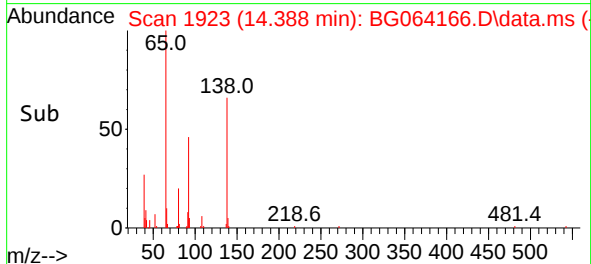
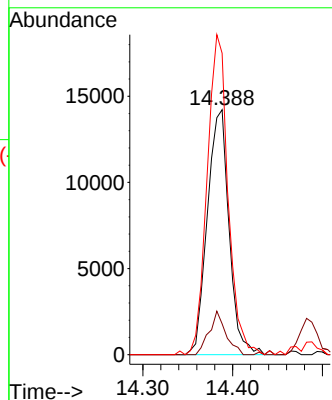
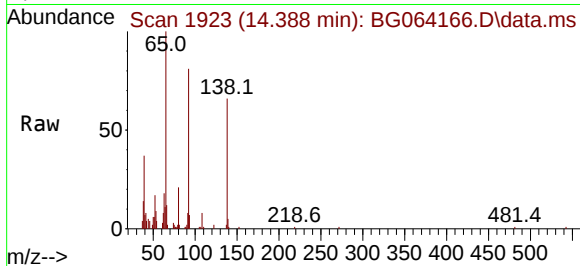




#53
3-Nitroaniline
Concen: 15.737 ng
RT: 14.388 min Scan# 1923
Delta R.T. 0.002 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

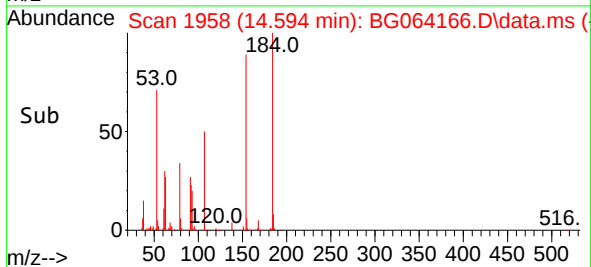
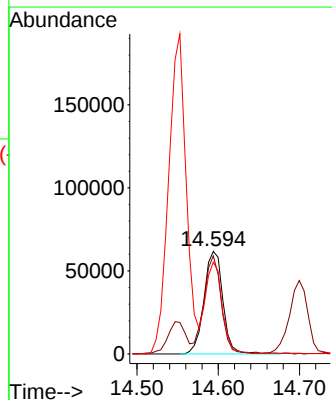
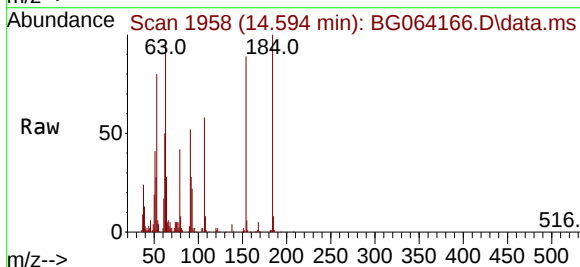
Instrument :
BNA_G
ClientSampleId :

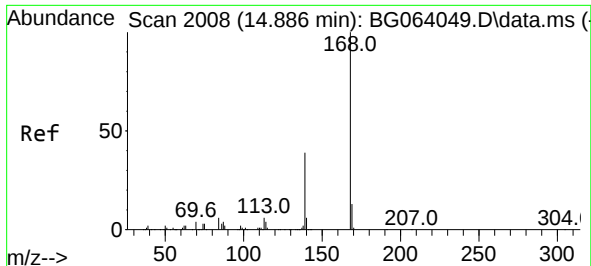
Tgt Ion:138 Resp: 23935
Ion Ratio Lower Upper
138 100
108 12.6 10.1 15.1
92 123.0 104.1 156.1



#54
2,4-Dinitrophenol
Concen: 142.807 ng
RT: 14.594 min Scan# 1958
Delta R.T. 0.002 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

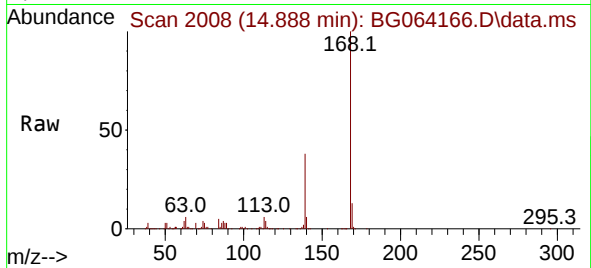
Tgt Ion:184 Resp: 99624
Ion Ratio Lower Upper
184 100
63 95.6 57.5 86.3#
154 89.5 52.3 78.5#



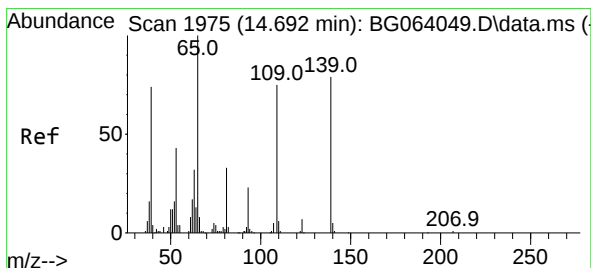
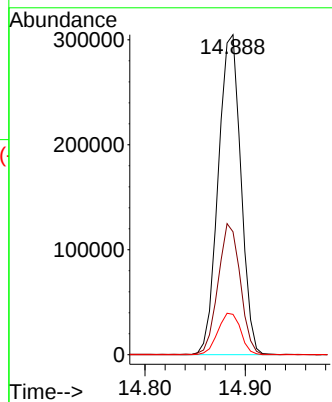
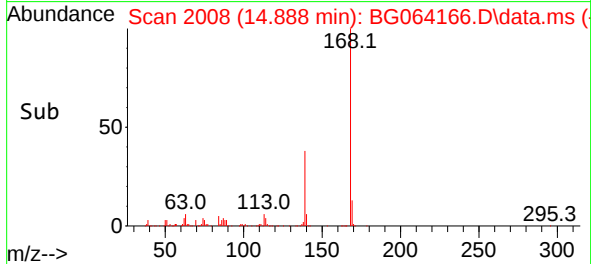


#55
Dibenzenofuran
Concen: 47.125 ng
RT: 14.888 min Scan# 2008
Delta R.T. 0.002 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

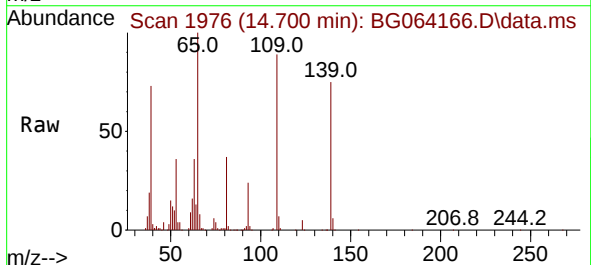
Instrument :
BNA_G
ClientSampleId :



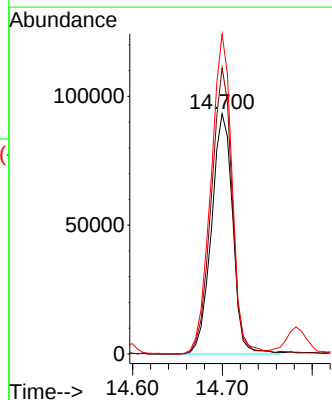
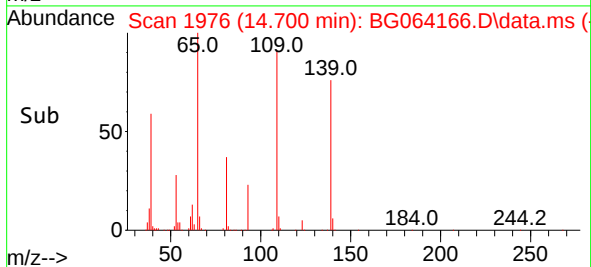
Tgt Ion:168 Resp: 476020
Ion Ratio Lower Upper
168 100
139 38.4 31.1 46.7
169 12.6 10.5 15.7

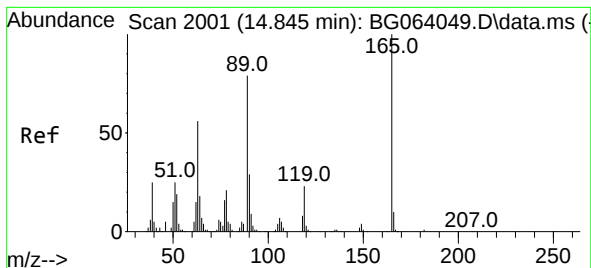


#56
4-Nitrophenol
Concen: 119.821 ng
RT: 14.700 min Scan# 1976
Delta R.T. 0.008 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25



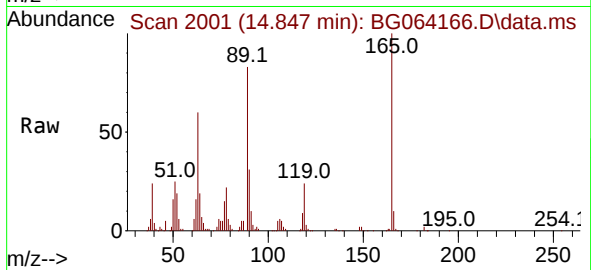
Tgt Ion:139 Resp: 152837
Ion Ratio Lower Upper
139 100
109 119.1 74.9 114.9#
65 133.2 106.8 146.8



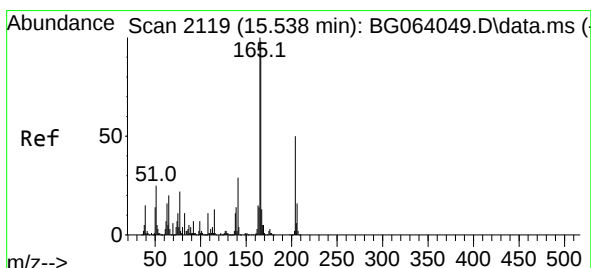
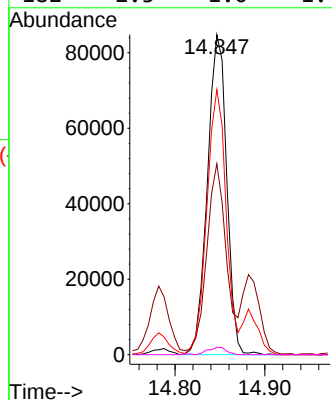
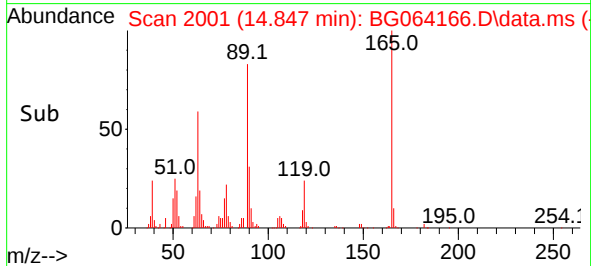


#57
2,4-Dinitrotoluene
Concen: 56.737 ng
RT: 14.847 min Scan# 2001
Delta R.T. 0.002 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

Instrument :
BNA_G
ClientSampleId :

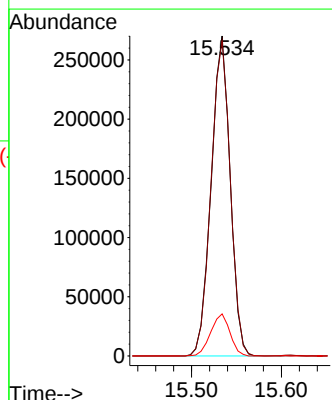
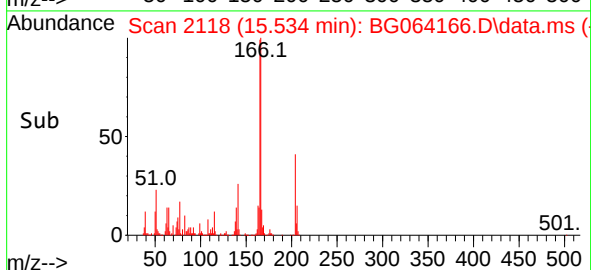
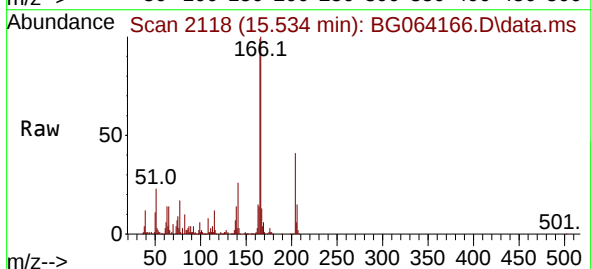


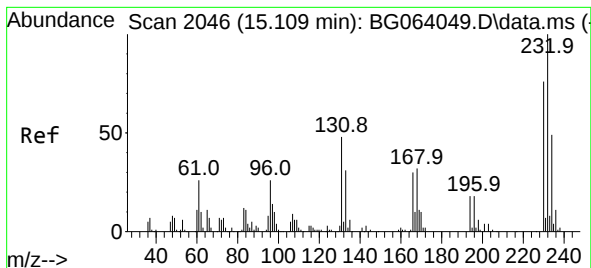
Tgt Ion:165 Resp: 126563
Ion Ratio Lower Upper
165 100
63 59.6 45.0 67.6
89 82.8 63.1 94.7
182 2.3 1.0 1.4#



#58
Fluorene
Concen: 50.416 ng
RT: 15.534 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

Tgt Ion:166 Resp: 396639
Ion Ratio Lower Upper
166 100
165 98.6 81.8 122.8
167 13.2 10.8 16.2

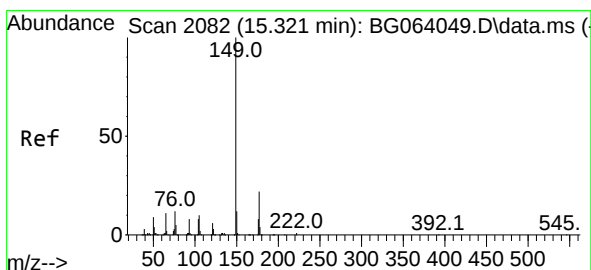
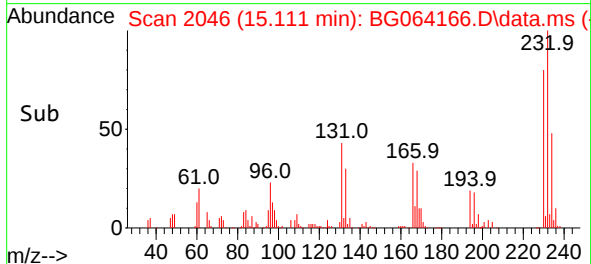
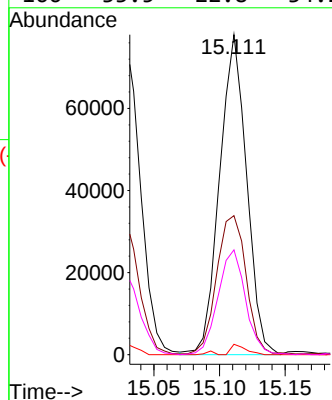
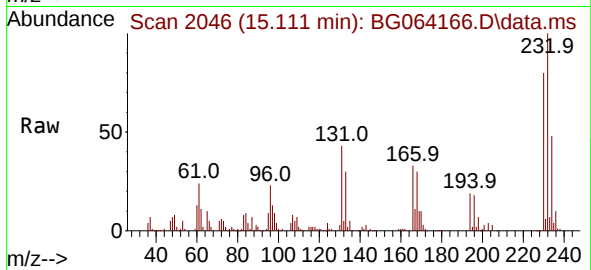




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.331 ng
RT: 15.111 min Scan# 2046
Delta R.T. 0.002 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

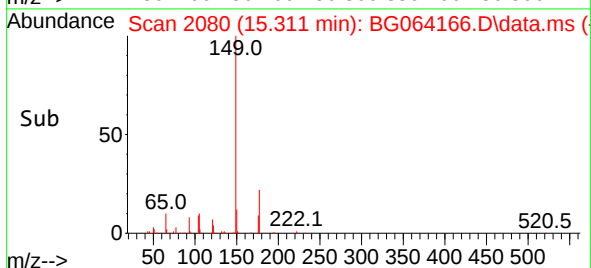
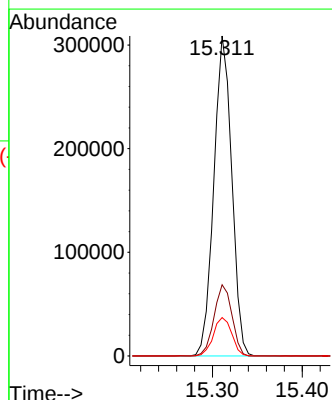
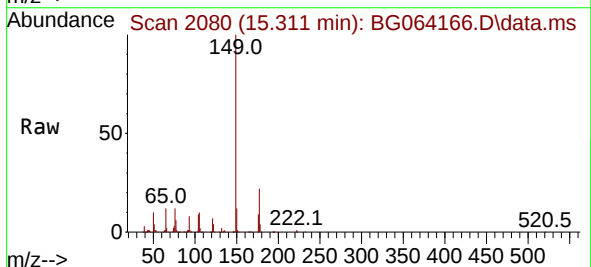
Instrument :
BNA_G
ClientSampleId :

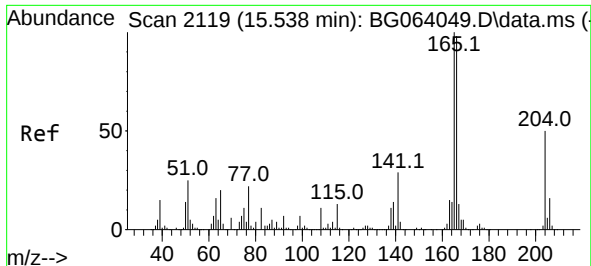
Tgt Ion:232 Resp: 111396
Ion Ratio Lower Upper
232 100
131 48.1 36.3 54.5
130 2.1 1.9 2.9
166 33.5 22.8 34.2



#60
Diethylphthalate
Concen: 50.108 ng
RT: 15.311 min Scan# 2080
Delta R.T. -0.010 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

Tgt Ion:149 Resp: 428066
Ion Ratio Lower Upper
149 100
177 22.3 17.4 26.2
150 12.0 9.4 14.2

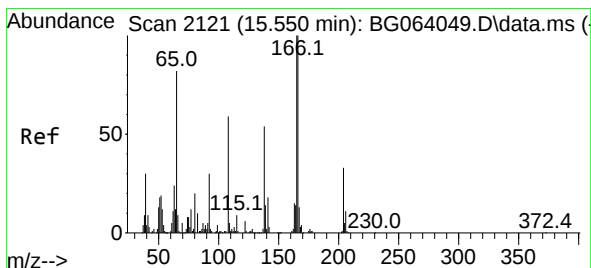
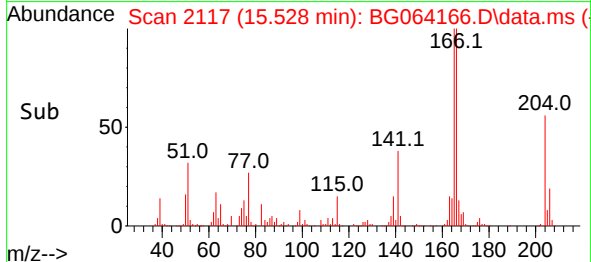
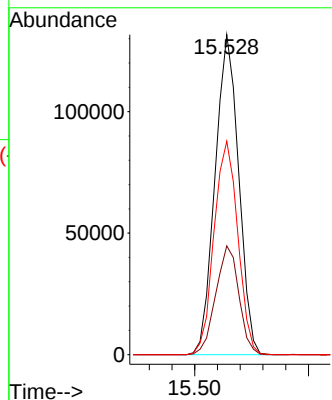
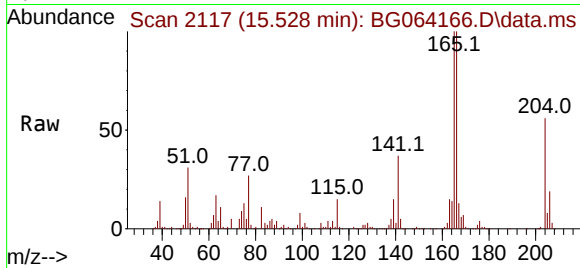




#61
4-Chlorophenyl-phenylether
Concen: 48.609 ng
RT: 15.528 min Scan# 2117
Delta R.T. -0.010 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

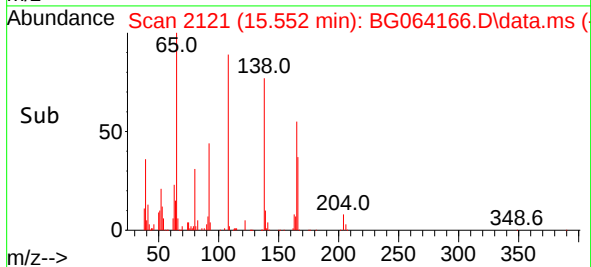
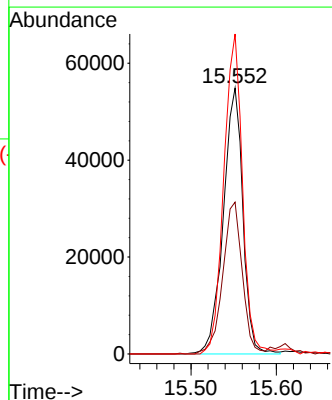
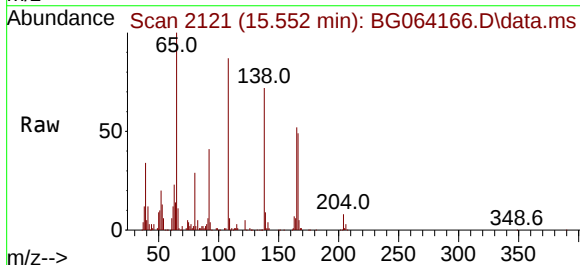
Instrument :
BNA_G
ClientSampleId :

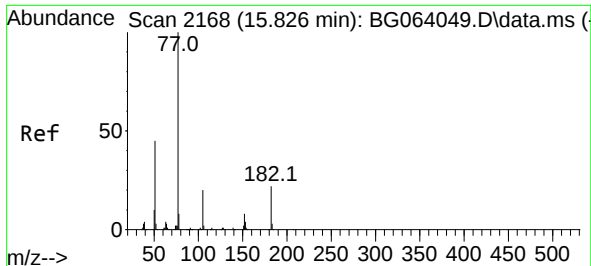
Tgt Ion:204 Resp: 190043
Ion Ratio Lower Upper
204 100
206 34.0 25.5 38.3
141 66.7 45.4 68.0



#62
4-Nitroaniline
Concen: 53.416 ng
RT: 15.552 min Scan# 2121
Delta R.T. 0.002 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

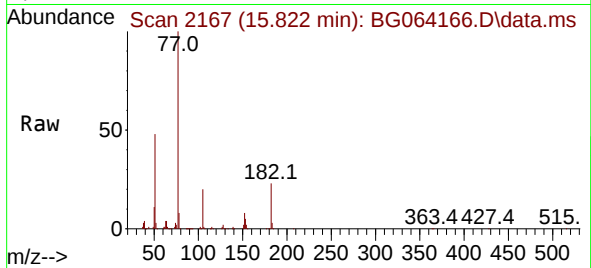
Tgt Ion:138 Resp: 87711
Ion Ratio Lower Upper
138 100
92 57.1 36.1 76.1
108 120.4 87.9 127.9





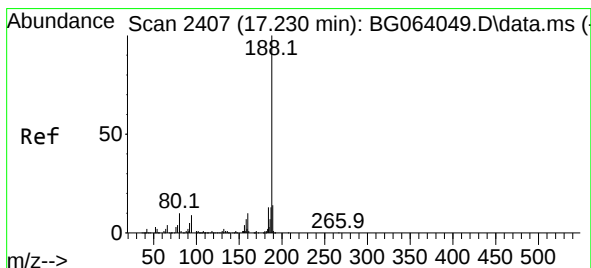
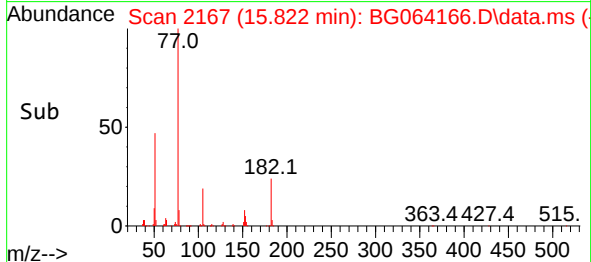
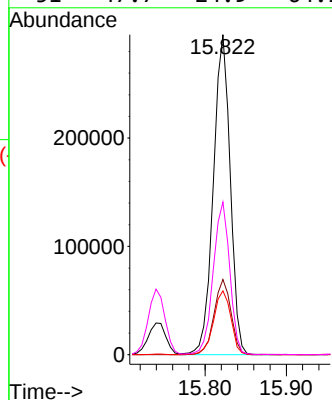
#63
Azobenzene
Concen: 46.728 ng
RT: 15.822 min Scan# 2167
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 77 Resp: 425974

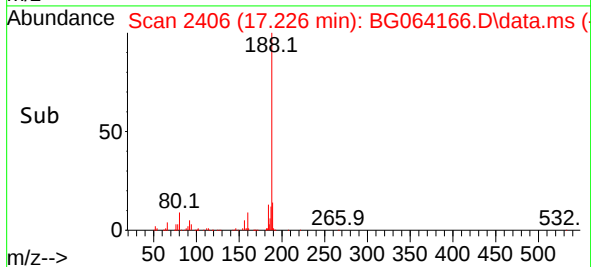
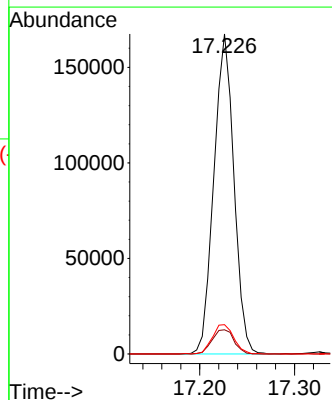
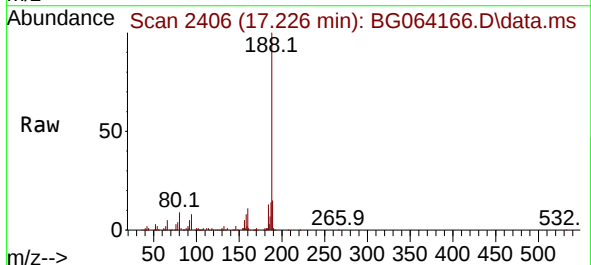
Ion	Ratio	Lower	Upper
77	100		
182	23.5	2.4	42.4
105	20.0	0.0	40.0
51	47.7	24.9	64.9

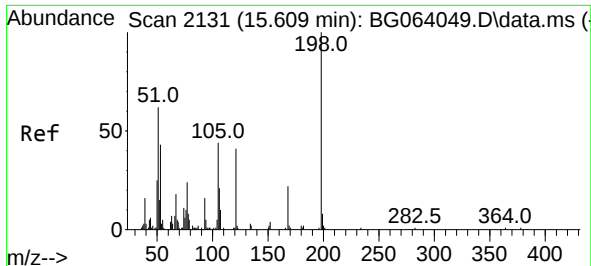


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.226 min Scan# 2406
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

Tgt Ion: 188 Resp: 245944

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.9	10.3
80	9.1	8.1	12.1

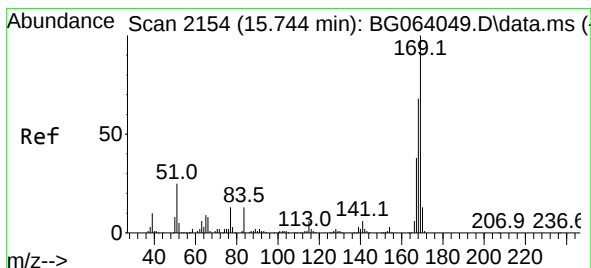
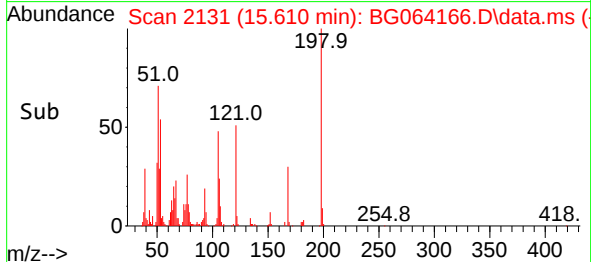
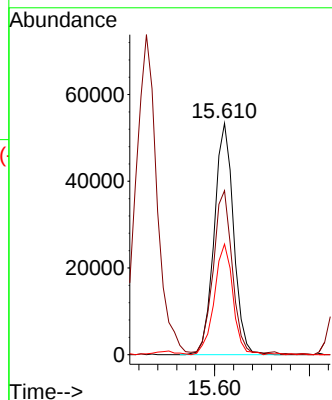
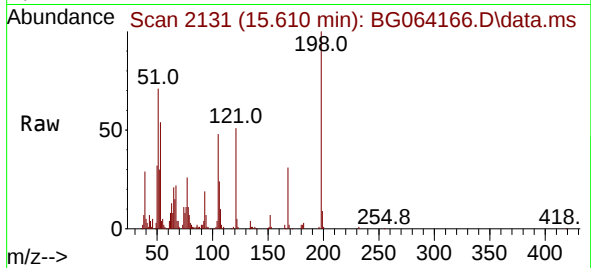




#65
4,6-Dinitro-2-methylphenol
Concen: 67.215 ng
RT: 15.610 min Scan# 2131
Delta R.T. 0.001 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

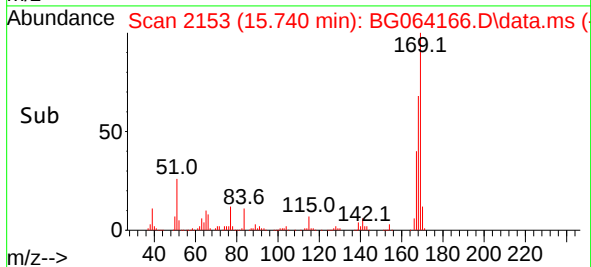
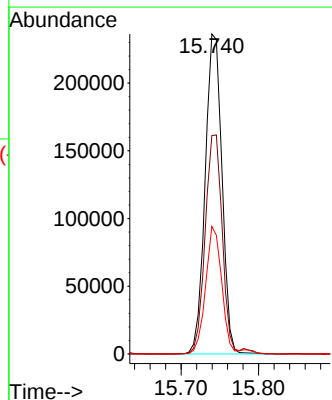
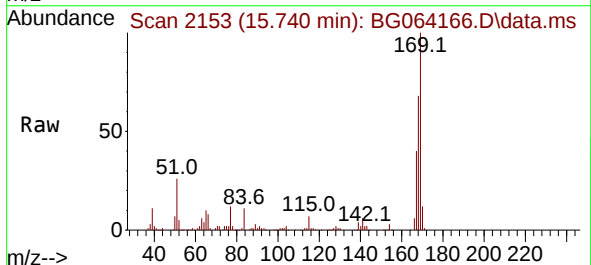
Instrument :
BNA_G
ClientSampleId :

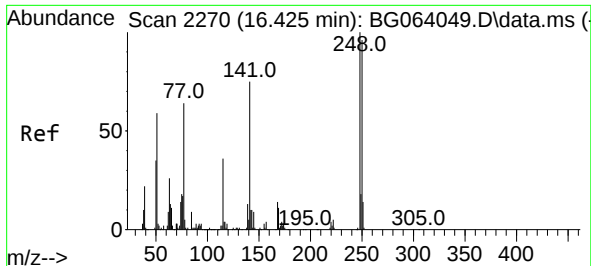
Tgt Ion:198 Resp: 75609
Ion Ratio Lower Upper
198 100
51 70.9 45.6 85.6
105 47.8 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 51.087 ng
RT: 15.740 min Scan# 2153
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

Tgt Ion:169 Resp: 355652
Ion Ratio Lower Upper
169 100
168 68.2 54.1 81.1
167 39.8 30.3 45.5

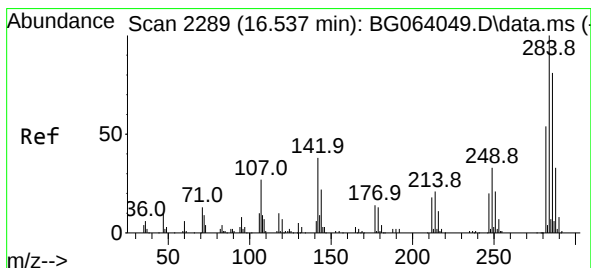
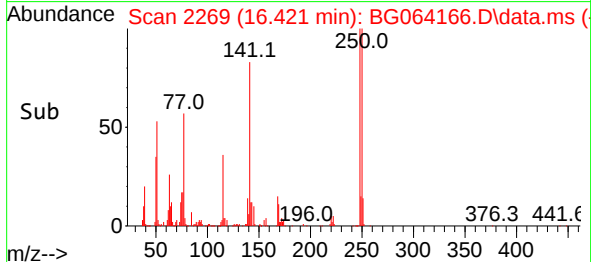
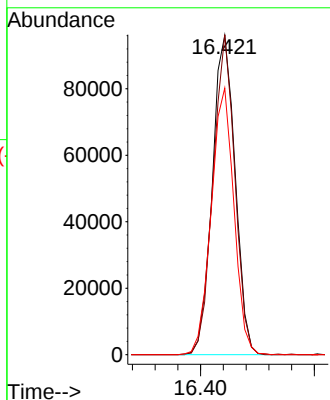
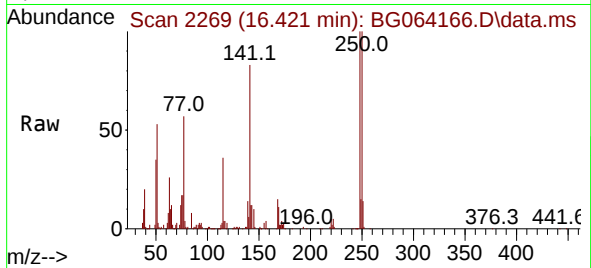




#67
4-Bromophenyl-phenylether
Concen: 53.170 ng
RT: 16.421 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

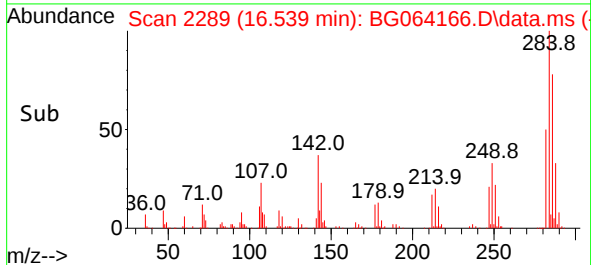
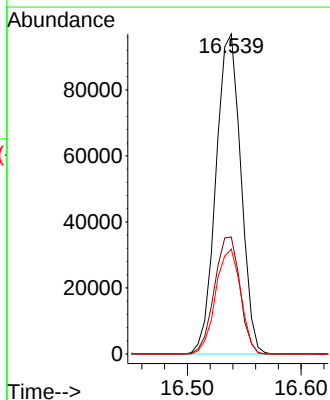
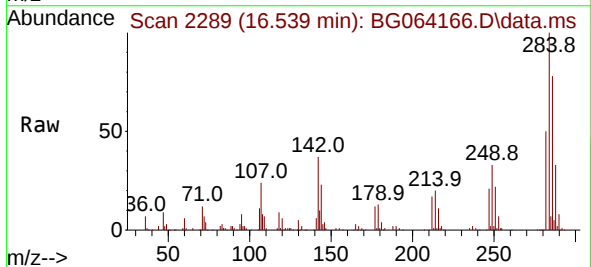
Instrument :
BNA_G
ClientSampleId :

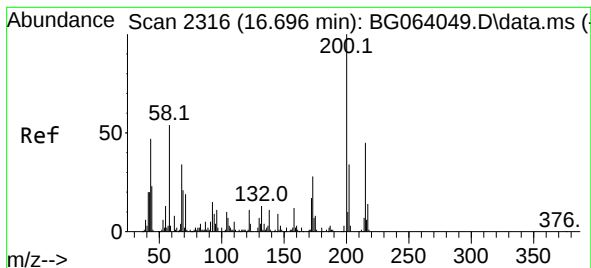
Tgt Ion:248 Resp: 133930
Ion Ratio Lower Upper
248 100
250 100.2 77.1 115.7
141 83.5 59.8 89.8



#68
Hexachlorobenzene
Concen: 52.372 ng
RT: 16.539 min Scan# 2289
Delta R.T. 0.002 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

Tgt Ion:284 Resp: 147691
Ion Ratio Lower Upper
284 100
142 36.5 30.6 45.8
249 32.8 26.6 39.8





#69

Atrazine

Concen: 71.880 ng

RT: 16.691 min Scan# 21

Delta R.T. -0.005 min

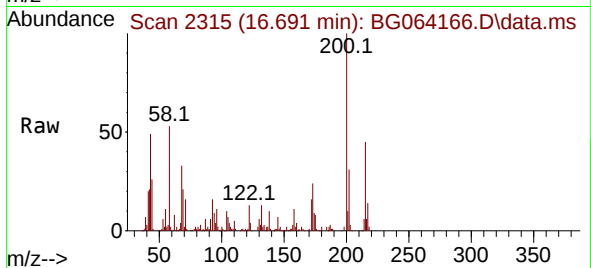
Lab File: BG064166.D

Acq: 3 Apr 2025 14:25

Instrument :

BNA_G

ClientSampleId :



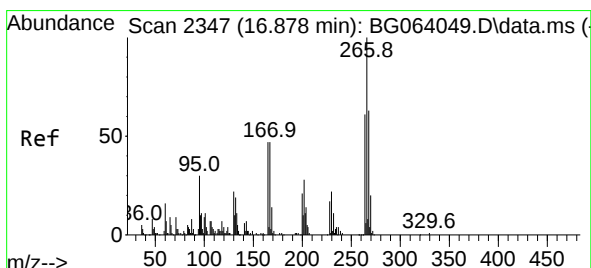
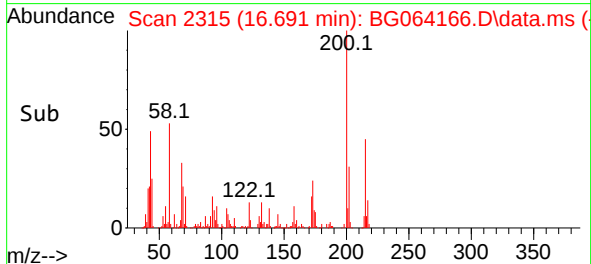
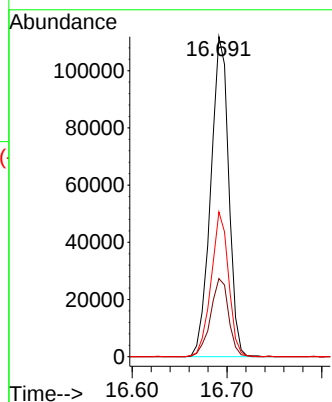
Tgt Ion:200 Resp: 147236

Ion Ratio Lower Upper

200 100

173 24.4 8.2 48.2

215 45.2 25.5 65.5



#70

Pentachlorophenol

Concen: 110.546 ng

RT: 16.879 min Scan# 2347

Delta R.T. 0.001 min

Lab File: BG064166.D

Acq: 3 Apr 2025 14:25

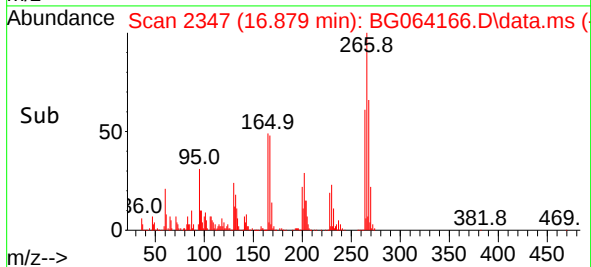
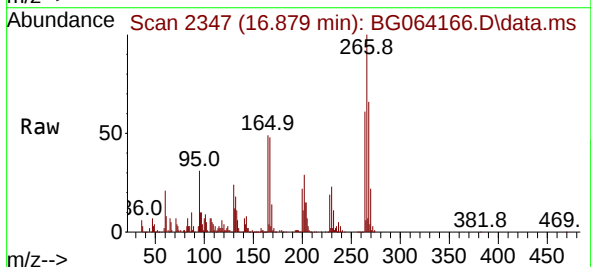
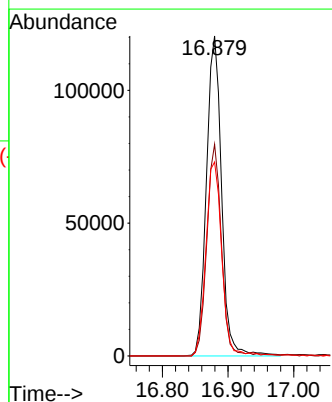
Tgt Ion:266 Resp: 193559

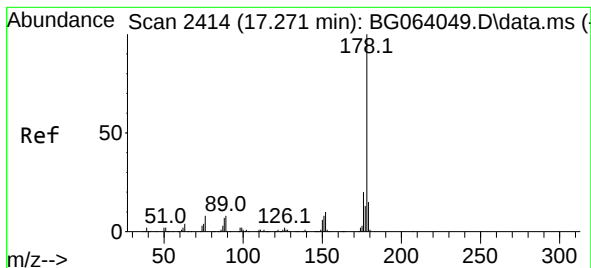
Ion Ratio Lower Upper

266 100

268 66.1 50.2 75.4

264 60.6 48.9 73.3





#71

Phenanthrene

Concen: 50.579 ng

RT: 17.267 min Scan# 2413

Delta R.T. -0.004 min

Lab File: BG064166.D

Acq: 3 Apr 2025 14:25

Instrument :

BNA_G

ClientSampleId :

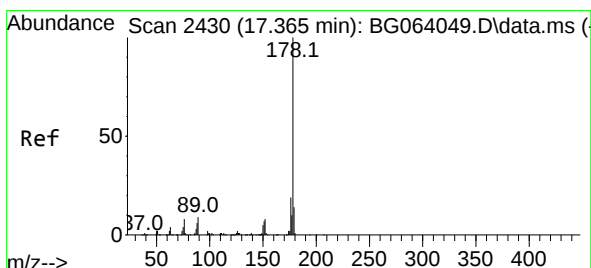
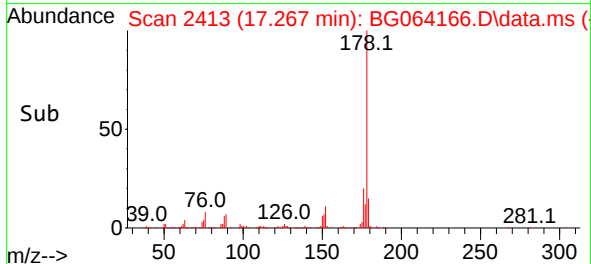
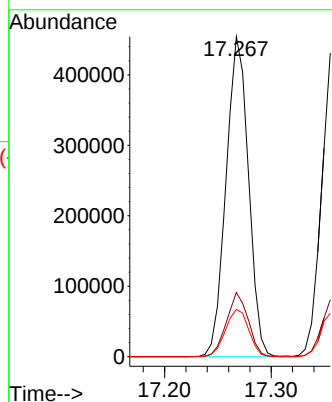
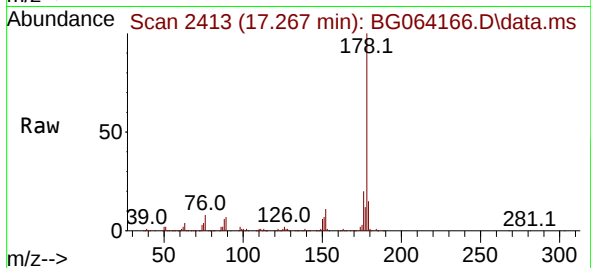
Tgt Ion:178 Resp: 663507

Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

179 14.8 12.2 18.2



#72

Anthracene

Concen: 52.169 ng

RT: 17.361 min Scan# 2429

Delta R.T. -0.004 min

Lab File: BG064166.D

Acq: 3 Apr 2025 14:25

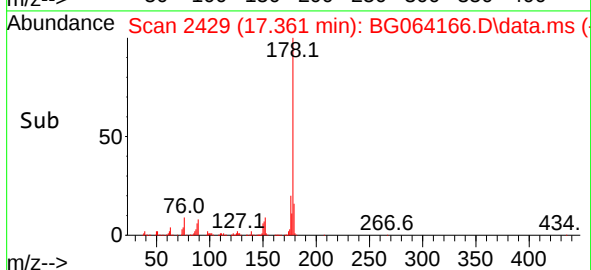
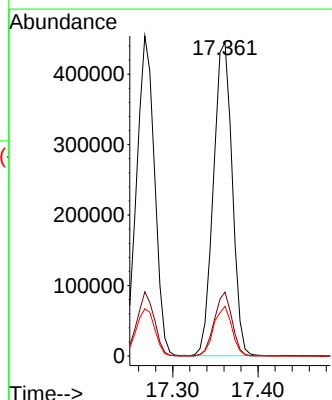
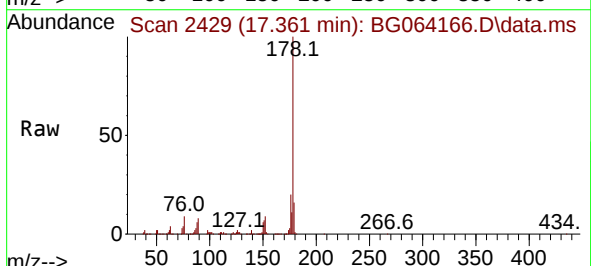
Tgt Ion:178 Resp: 680503

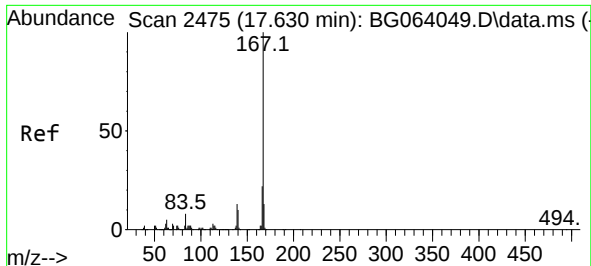
Ion Ratio Lower Upper

178 100

176 20.4 14.8 22.2

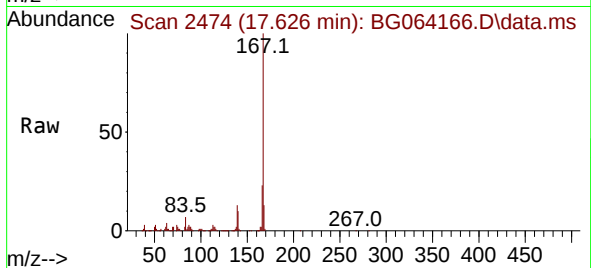
179 15.8 11.5 17.3



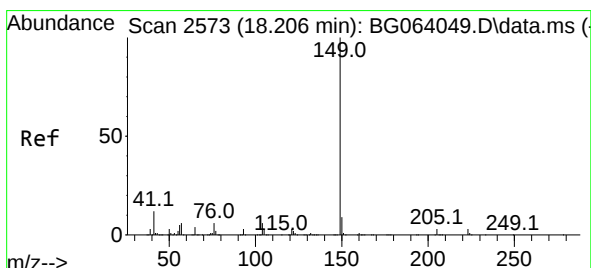
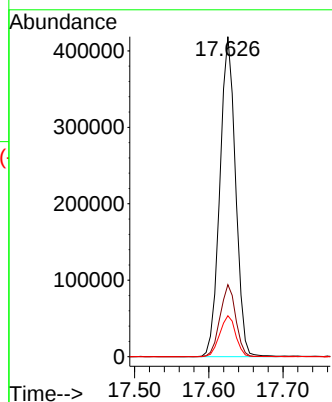
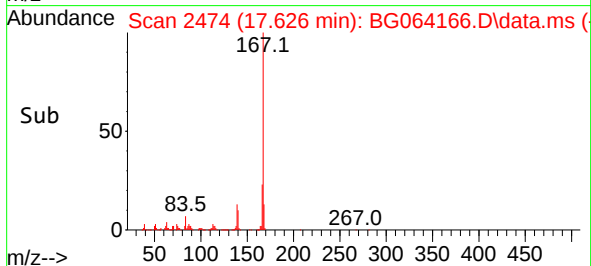


#73
 Carbazole
 Concen: 50.484 ng
 RT: 17.626 min Scan# 2475
 Delta R.T. -0.004 min
 Lab File: BG064166.D
 Acq: 3 Apr 2025 14:25

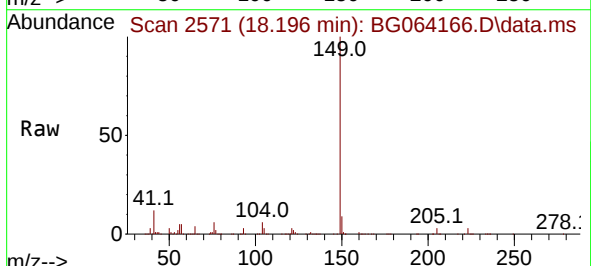
Instrument :
 BNA_G
 ClientSampleId :



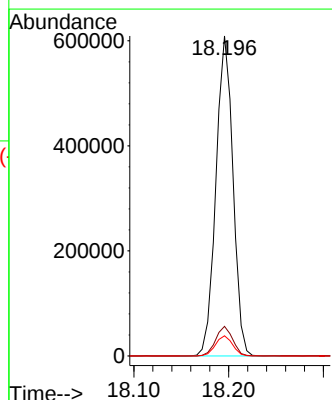
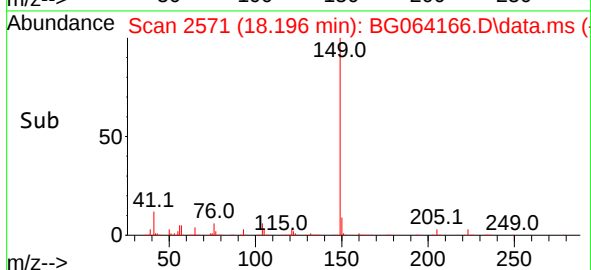
Tgt Ion:167 Resp: 614836
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 12.8 10.6 15.8

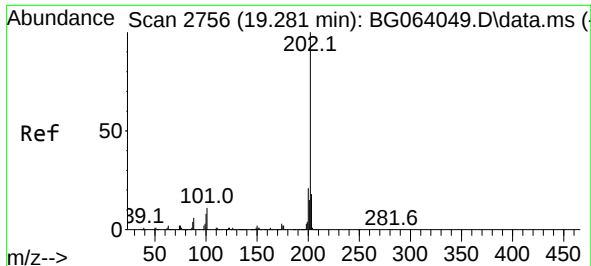


#74
 Di-n-butylphthalate
 Concen: 53.105 ng
 RT: 18.196 min Scan# 2571
 Delta R.T. -0.010 min
 Lab File: BG064166.D
 Acq: 3 Apr 2025 14:25



Tgt Ion:149 Resp: 761289
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 6.3 5.0 7.6

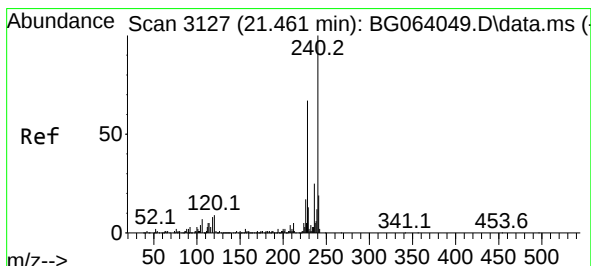
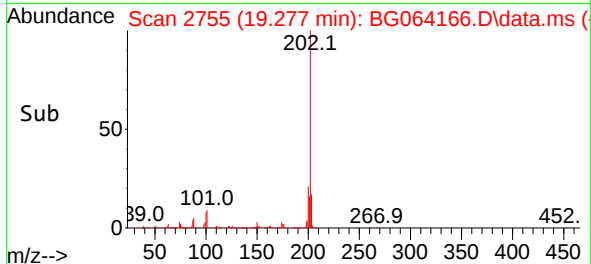
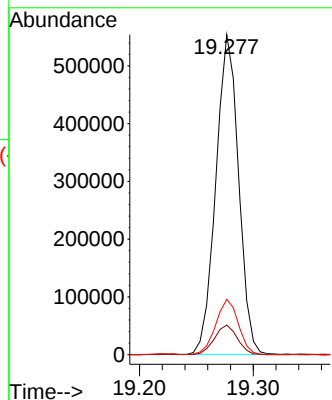
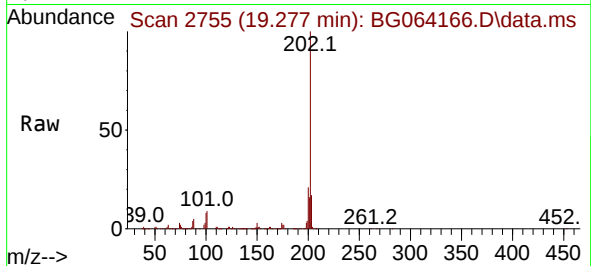




#75
Fluoranthene
Concen: 48.637 ng
RT: 19.277 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

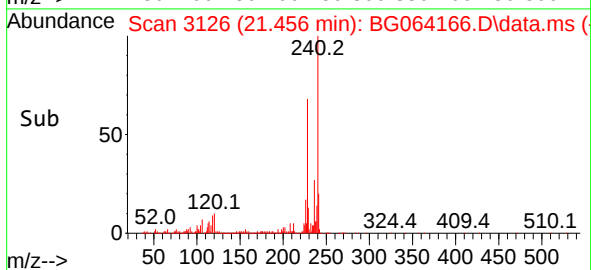
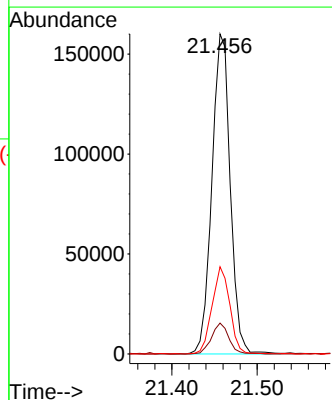
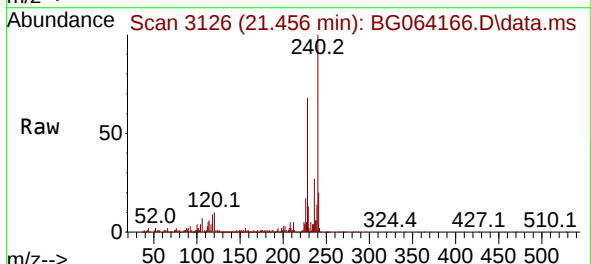
Instrument :
BNA_G
ClientSampleId :

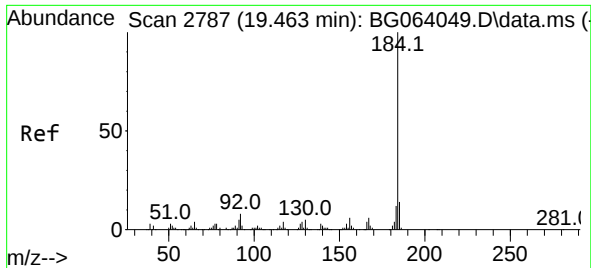
Tgt Ion:202 Resp: 769179
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.5
203 17.3 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3126
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

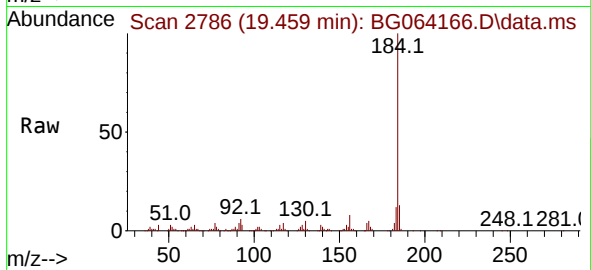
Tgt Ion:240 Resp: 238734
Ion Ratio Lower Upper
240 100
120 9.7 7.2 10.8
236 27.3 20.2 30.2



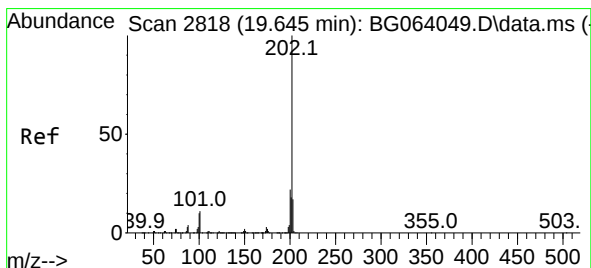
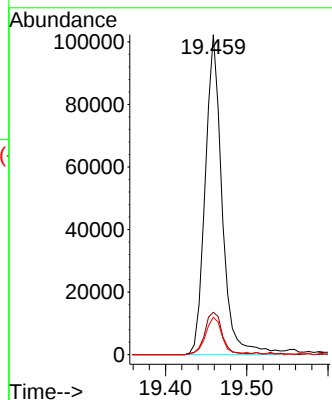
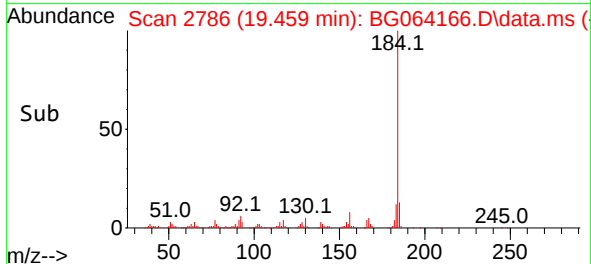


#77
Benzidine
Concen: 44.607 ng
RT: 19.459 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

Instrument :
BNA_G
ClientSampleId :

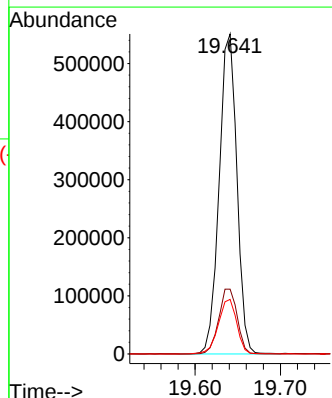
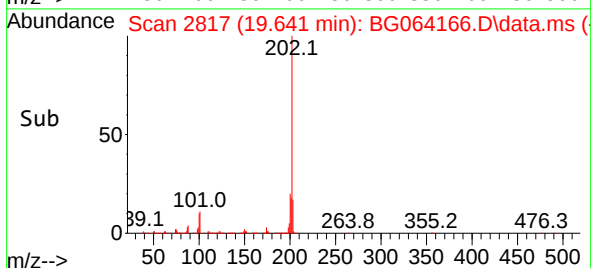
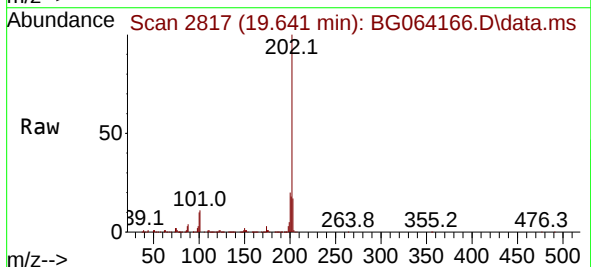


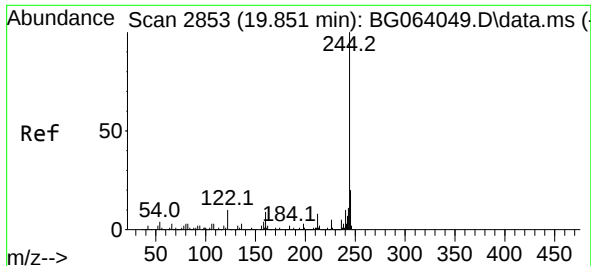
Tgt Ion:184 Resp: 147461
Ion Ratio Lower Upper
184 100
185 13.3 11.3 16.9
183 11.7 9.5 14.3



#78
Pyrene
Concen: 51.576 ng
RT: 19.641 min Scan# 2817
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

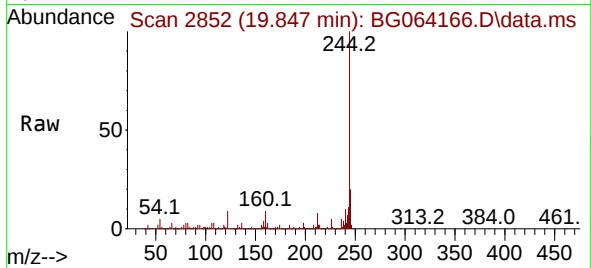
Tgt Ion:202 Resp: 793724
Ion Ratio Lower Upper
202 100
200 20.3 17.3 25.9
203 17.1 13.6 20.4



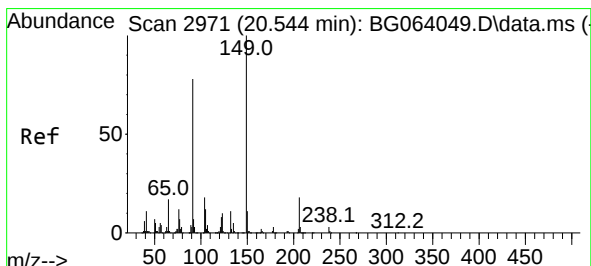
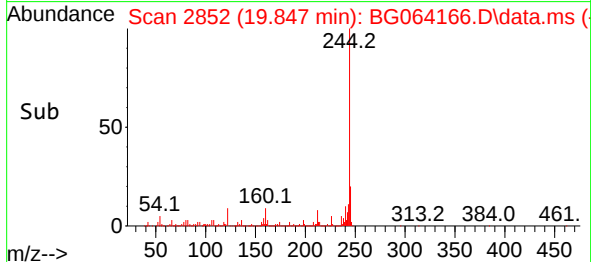
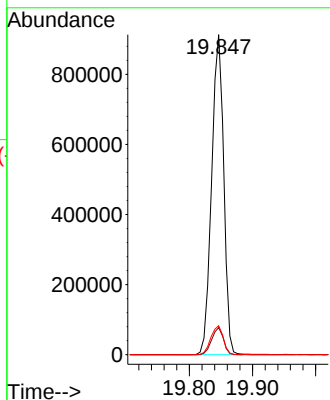


#79
 Terphenyl-d14
 Concen: 102.424 ng
 RT: 19.847 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG064166.D
 Acq: 3 Apr 2025 14:25

Instrument :
 BNA_G
 ClientSampleId :

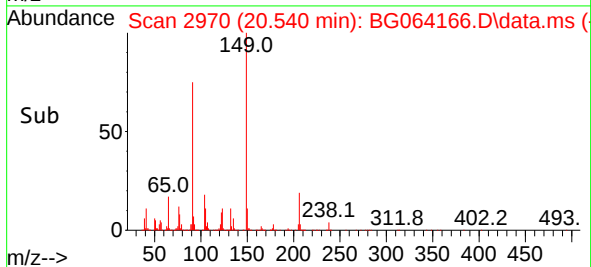
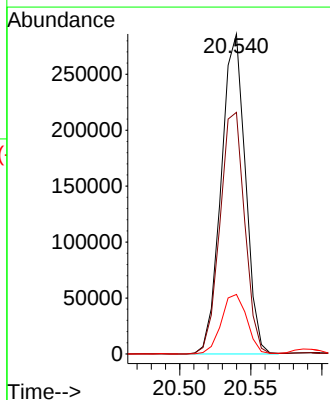
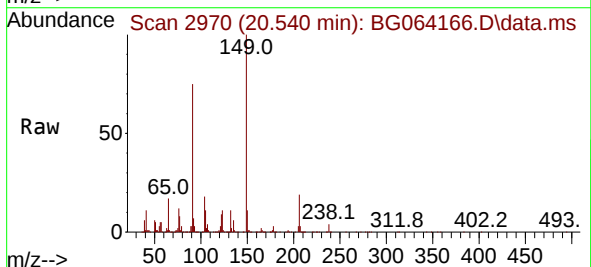


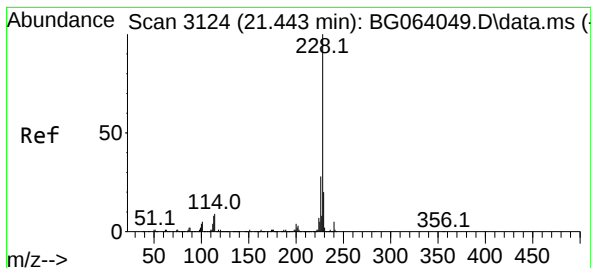
Tgt Ion:244 Resp: 1209307
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.2 9.4
 122 9.0 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 57.796 ng
 RT: 20.540 min Scan# 2970
 Delta R.T. -0.004 min
 Lab File: BG064166.D
 Acq: 3 Apr 2025 14:25

Tgt Ion:149 Resp: 338395
 Ion Ratio Lower Upper
 149 100
 91 75.5 62.0 93.0
 206 18.6 14.6 21.8





#81

Benzo(a)anthracene

Concen: 52.186 ng

RT: 21.439 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG064166.D

Acq: 3 Apr 2025 14:25

Instrument :

BNA_G

ClientSampleId :

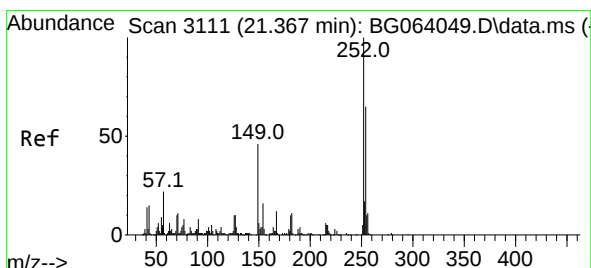
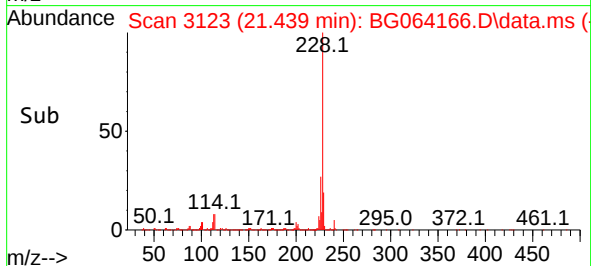
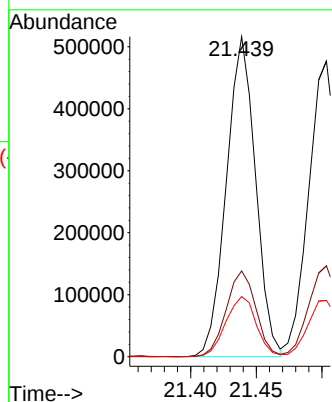
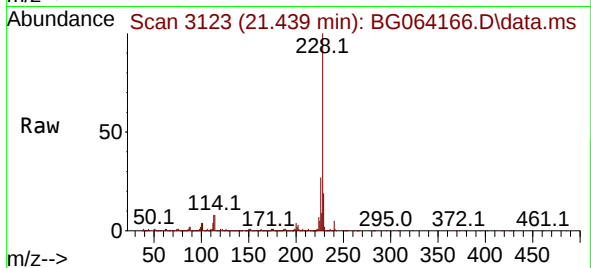
Tgt Ion:228 Resp: 798062

Ion Ratio Lower Upper

228 100

226 26.8 22.2 33.2

229 18.8 16.4 24.6



#82

3,3'-Dichlorobenzidine

Concen: 20.131 ng

RT: 21.357 min Scan# 3109

Delta R.T. -0.010 min

Lab File: BG064166.D

Acq: 3 Apr 2025 14:25

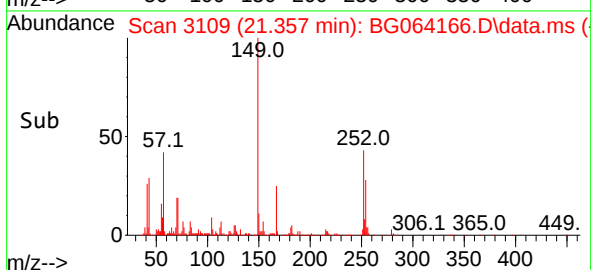
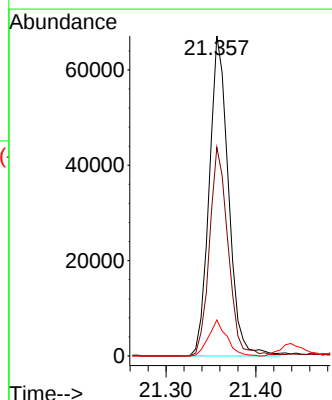
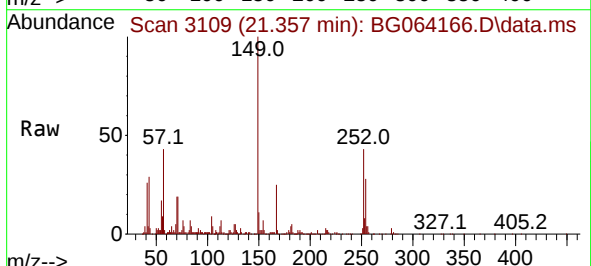
Tgt Ion:252 Resp: 99633

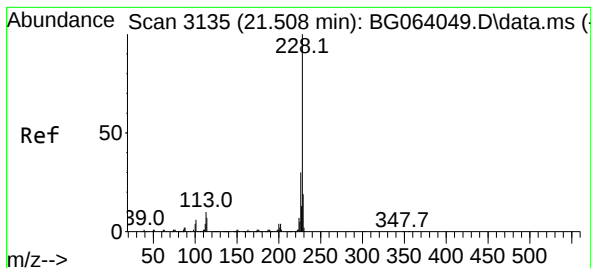
Ion Ratio Lower Upper

252 100

254 65.2 52.1 78.1

126 11.3 7.8 11.8





#83

Chrysene

Concen: 49.501 ng

RT: 21.503 min Scan# 3111

Delta R.T. -0.004 min

Lab File: BG064166.D

Acq: 3 Apr 2025 14:25

Instrument :

BNA_G

ClientSampleId :

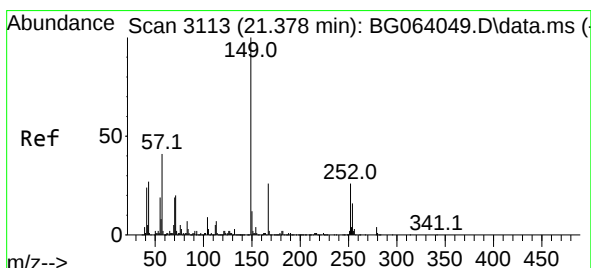
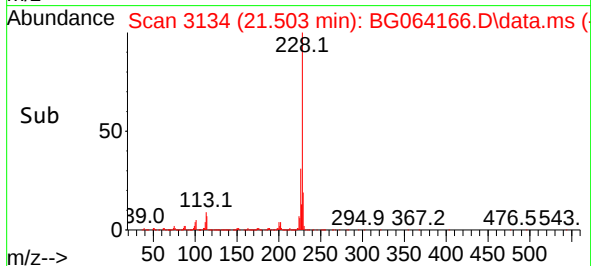
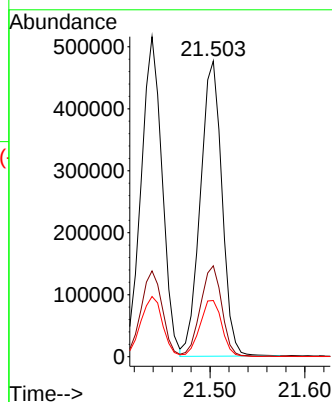
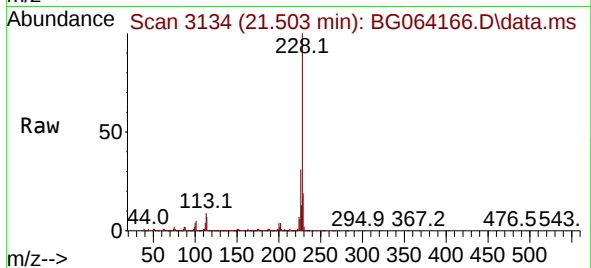
Tgt Ion:228 Resp: 755012

Ion Ratio Lower Upper

228 100

226 30.7 23.9 35.9

229 19.0 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.230 ng

RT: 21.368 min Scan# 3111

Delta R.T. -0.010 min

Lab File: BG064166.D

Acq: 3 Apr 2025 14:25

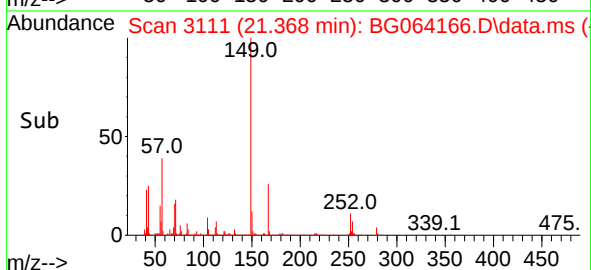
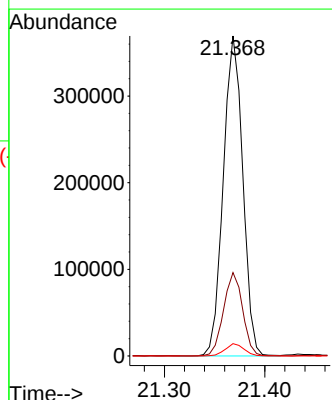
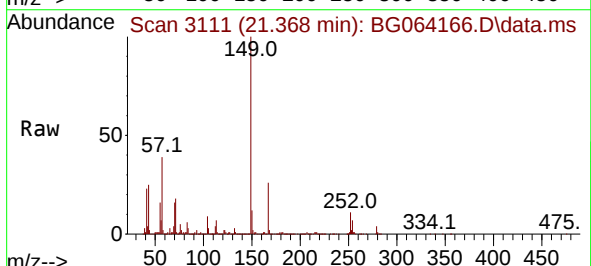
Tgt Ion:149 Resp: 498131

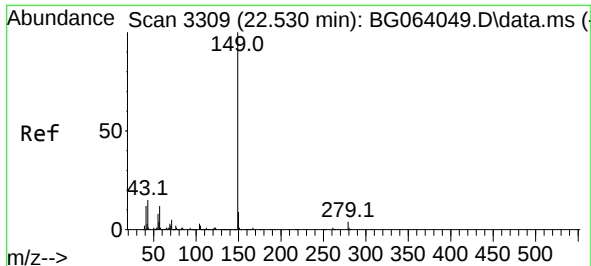
Ion Ratio Lower Upper

149 100

167 26.0 21.0 31.6

279 3.9 2.8 4.2

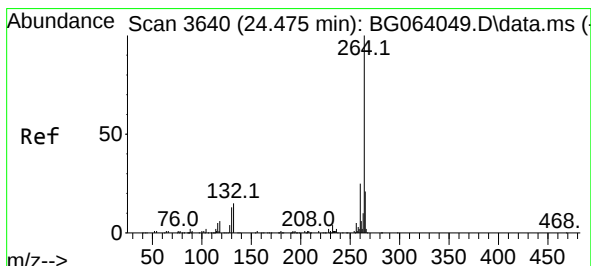
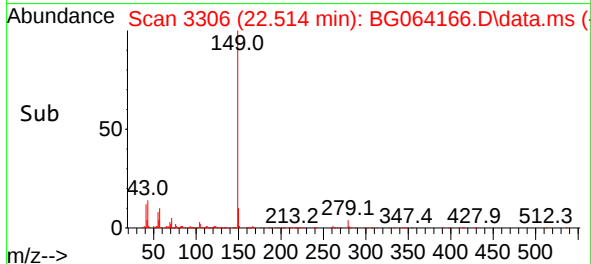
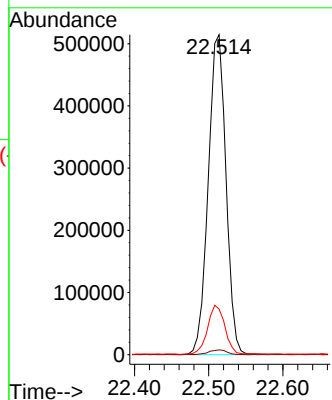
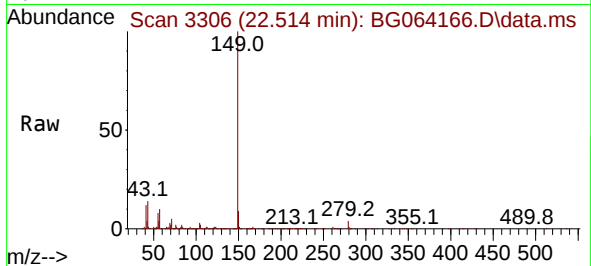




#85
Di-n-octyl phthalate
Concen: 59.963 ng
RT: 22.514 min Scan# 31
Delta R.T. -0.016 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

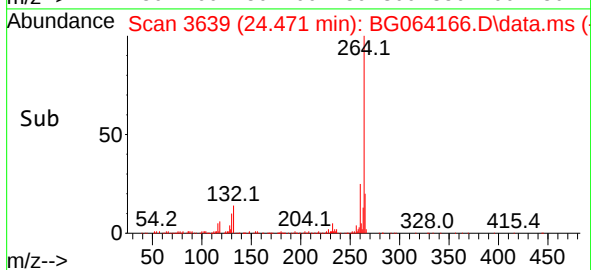
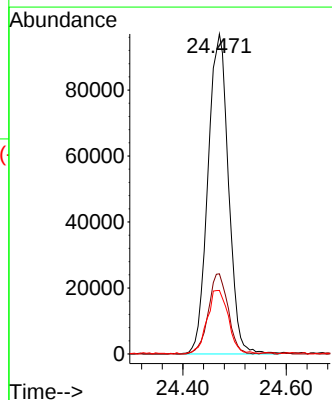
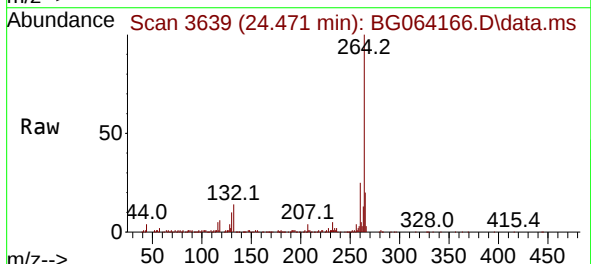
Instrument :
BNA_G
ClientSampleId :

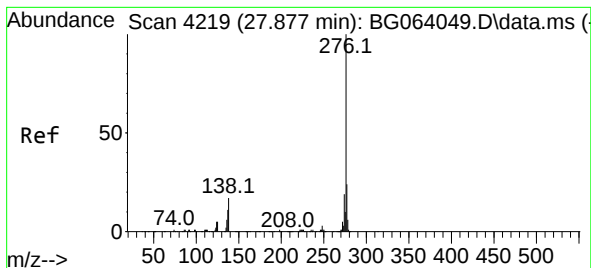
Tgt Ion:149 Resp: 855397
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 15.1 12.6 19.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.471 min Scan# 3639
Delta R.T. -0.004 min
Lab File: BG064166.D
Acq: 3 Apr 2025 14:25

Tgt Ion:264 Resp: 267071
Ion Ratio Lower Upper
264 100
260 25.0 19.6 29.4
265 19.9 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.855 ng

RT: 27.867 min Scan# 41

Delta R.T. -0.010 min

Lab File: BG064166.D

Acq: 3 Apr 2025 14:25

Instrument :

BNA_G

ClientSampleId :

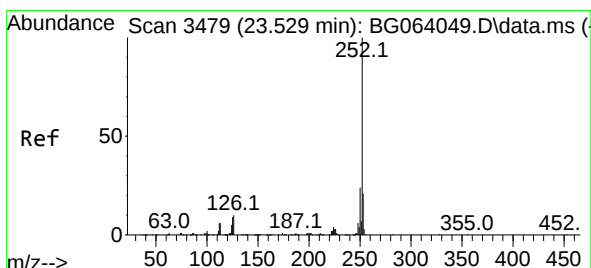
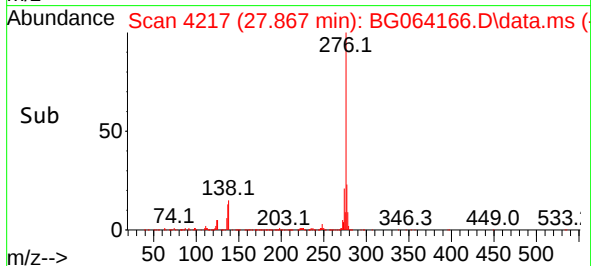
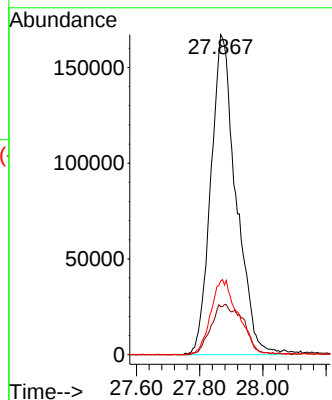
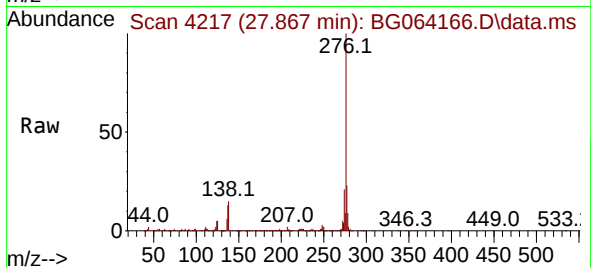
Tgt Ion:276 Resp: 926600

Ion Ratio Lower Upper

276 100

138 20.1 12.1 18.1#

277 25.4 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 48.656 ng

RT: 23.525 min Scan# 3478

Delta R.T. -0.004 min

Lab File: BG064166.D

Acq: 3 Apr 2025 14:25

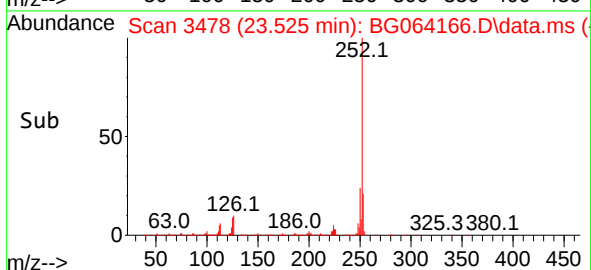
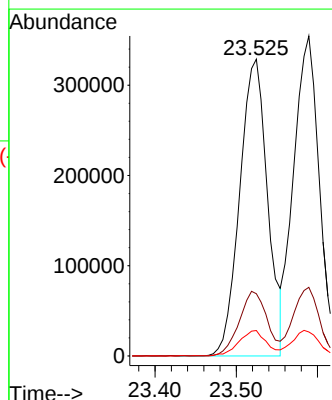
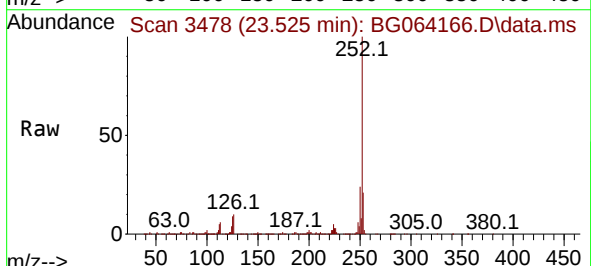
Tgt Ion:252 Resp: 785577

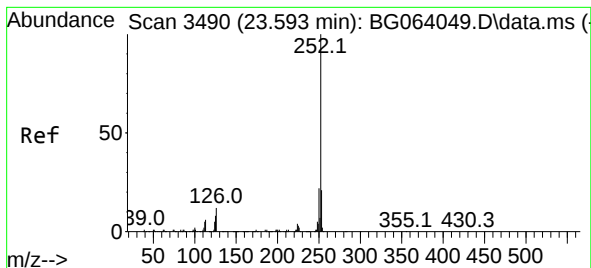
Ion Ratio Lower Upper

252 100

253 21.0 17.0 25.4

125 8.6 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 48.095 ng

RT: 23.589 min Scan# 34

Delta R.T. -0.004 min

Lab File: BG064166.D

Acq: 3 Apr 2025 14:25

Instrument :

BNA_G

ClientSampleId :

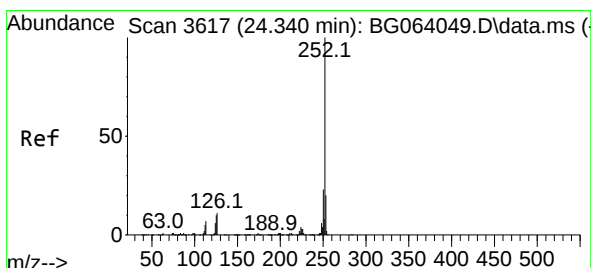
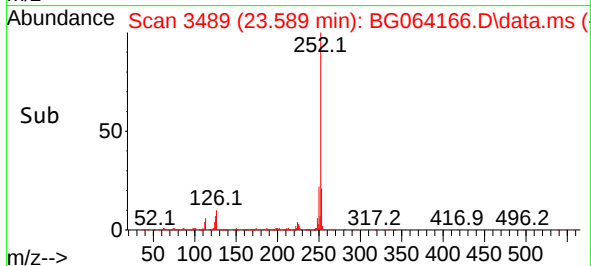
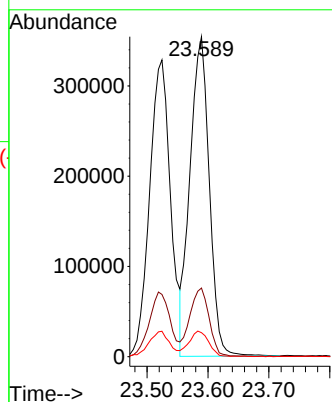
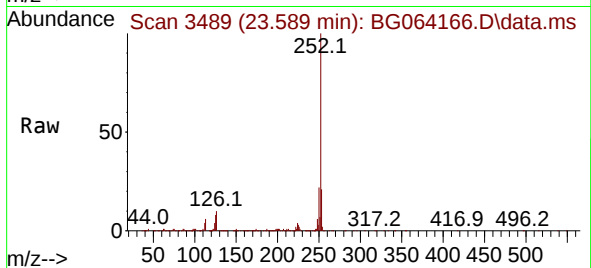
Tgt Ion:252 Resp: 779003

Ion Ratio Lower Upper

252 100

253 21.4 16.8 25.2

125 7.5 6.9 10.3



#90

Benzo(a)pyrene

Concen: 52.068 ng

RT: 24.330 min Scan# 3615

Delta R.T. -0.010 min

Lab File: BG064166.D

Acq: 3 Apr 2025 14:25

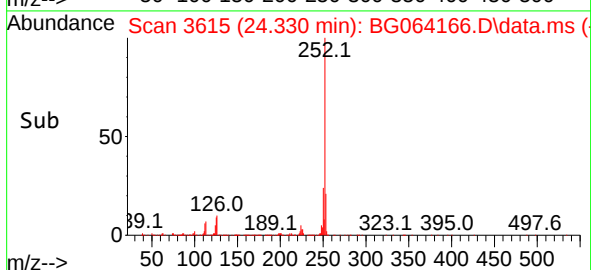
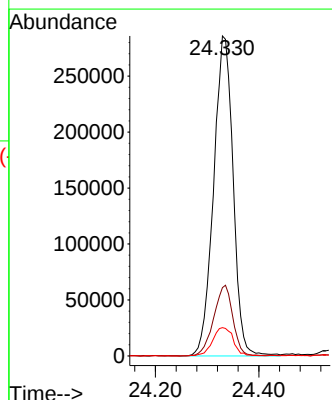
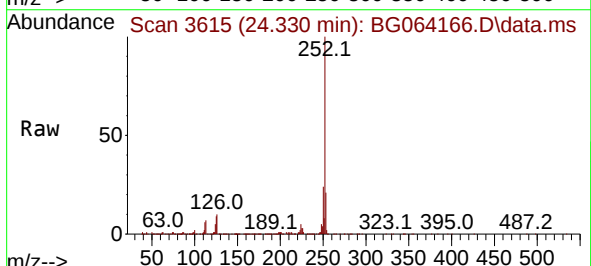
Tgt Ion:252 Resp: 748687

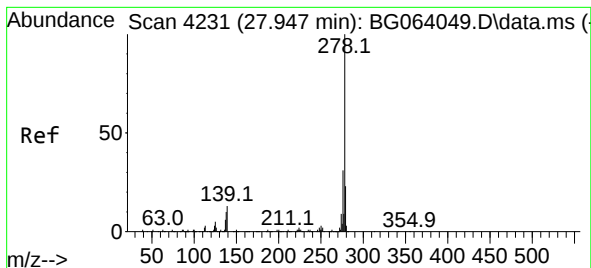
Ion Ratio Lower Upper

252 100

253 21.3 16.2 24.2

125 8.9 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 52.044 ng

RT: 27.925 min Scan# 4399

Delta R.T. -0.022 min

Lab File: BG064166.D

Acq: 3 Apr 2025 14:25

Instrument :

BNA_G

ClientSampleId :

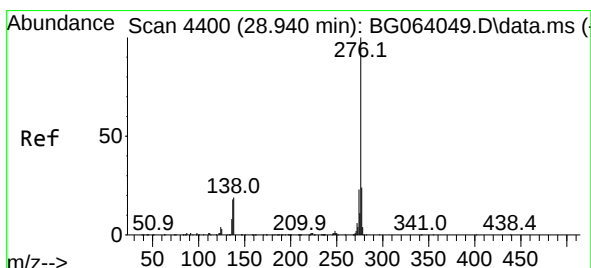
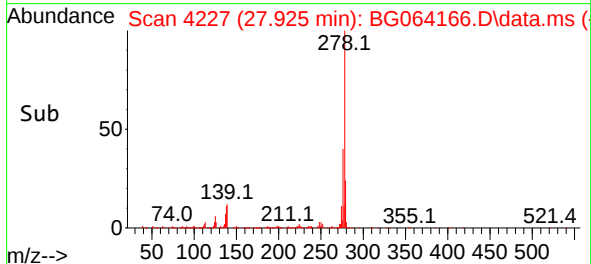
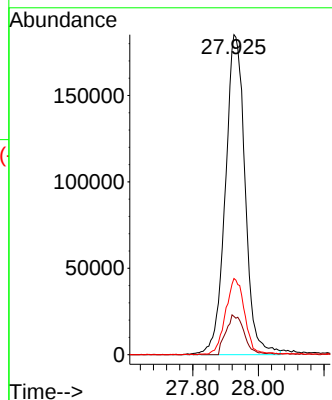
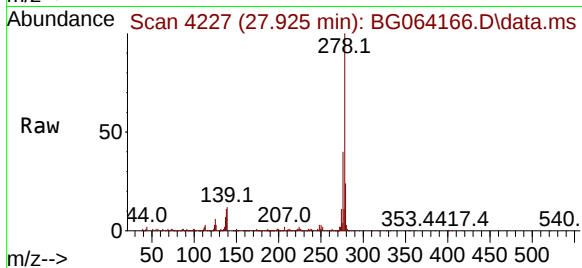
Tgt Ion:278 Resp: 770984

Ion Ratio Lower Upper

278 100

139 11.9 10.2 15.2

279 23.8 18.1 27.1



#92

Benzo(g,h,i)perylene

Concen: 48.827 ng

RT: 28.936 min Scan# 4399

Delta R.T. -0.004 min

Lab File: BG064166.D

Acq: 3 Apr 2025 14:25

Tgt Ion:276 Resp: 742650

Ion Ratio Lower Upper

276 100

277 22.7 19.5 29.3

138 16.3 15.4 23.0

