

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040725\
 Data File : BG064204.D
 Acq On : 7 Apr 2025 15:02
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 07 16:56:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 07 16:48:29 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	31729	20.000	ng	0.00
21) Naphthalene-d8	10.646	136	153209	20.000	ng	0.00
39) Acenaphthene-d10	14.483	164	109424	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	235090	20.000	ng	0.00
76) Chrysene-d12	21.457	240	244882	20.000	ng	0.00
86) Perylene-d12	24.465	264	265805	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.447	112	207199	105.447	ng	0.00
7) Phenol-d6	7.027	99	295913	105.918	ng	0.00
23) Nitrobenzene-d5	9.013	82	309620	101.114	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	146699	99.785	ng	0.00
45) 2-Fluorobiphenyl	13.108	172	727262	96.565	ng	0.00
79) Terphenyl-d14	19.847	244	1211300	98.831	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.367	88	37764	48.331	ng	# 84
3) Pyridine	3.754	79	92191	44.189	ng	93
4) n-Nitrosodimethylamine	3.672	42	88717	55.994	ng	97
6) Aniline	7.186	93	128573	49.607	ng	98
8) 2-Chlorophenol	7.427	128	114607	51.968	ng	97
9) Benzaldehyde	6.998	77	77932	49.222	ng	92
10) Phenol	7.051	94	148664	53.503	ng	98
11) bis(2-Chloroethyl)ether	7.286	93	107317	50.052	ng	95
12) 1,3-Dichlorobenzene	7.750	146	118908	49.668	ng	96
13) 1,4-Dichlorobenzene	7.891	146	120984	50.174	ng	97
14) 1,2-Dichlorobenzene	8.208	146	118297	49.405	ng	93
15) Benzyl Alcohol	8.096	79	127147	52.181	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.390	45	240466	50.196	ng	98
17) 2-Methylphenol	8.296	107	101352	50.538	ng	97
18) Hexachloroethane	8.937	117	48311	51.421	ng	92
19) n-Nitroso-di-n-propyla...	8.666	70	104936	49.872	ng	98
20) 3+4-Methylphenols	8.625	107	143784	50.931	ng	93
22) Acetophenone	8.672	105	205314	48.941	ng	# 97
24) Nitrobenzene	9.054	77	152306	49.825	ng	99
25) Isophorone	9.577	82	276347	49.105	ng	98
26) 2-Nitrophenol	9.759	139	65644	51.042	ng	90
27) 2,4-Dimethylphenol	9.824	122	87482	50.300	ng	95
28) bis(2-Chloroethoxy)met...	10.059	93	159943	49.341	ng	96
29) 2,4-Dichlorophenol	10.294	162	115152	50.160	ng	95
30) 1,2,4-Trichlorobenzene	10.511	180	124605	49.108	ng	93
31) Naphthalene	10.699	128	412277	49.521	ng	100
32) Benzoic acid	9.982	122	90418	49.718	ng	92
33) 4-Chloroaniline	10.805	127	149796	49.534	ng	96
34) Hexachlorobutadiene	10.987	225	86539	48.885	ng	98
35) Caprolactam	11.581	113	43556	50.311	ng	# 92
36) 4-Chloro-3-methylphenol	11.927	107	152329	49.574	ng	97
37) 2-Methylnaphthalene	12.303	142	295948	48.656	ng	99
38) 1-Methylnaphthalene	12.526	142	288661	47.907	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.673	216	156390	48.208	ng	97
41) Hexachlorocyclopentadiene	12.656	237	60387	51.779	ng	92
43) 2,4,6-Trichlorophenol	12.914	196	106416	51.635	ng	94

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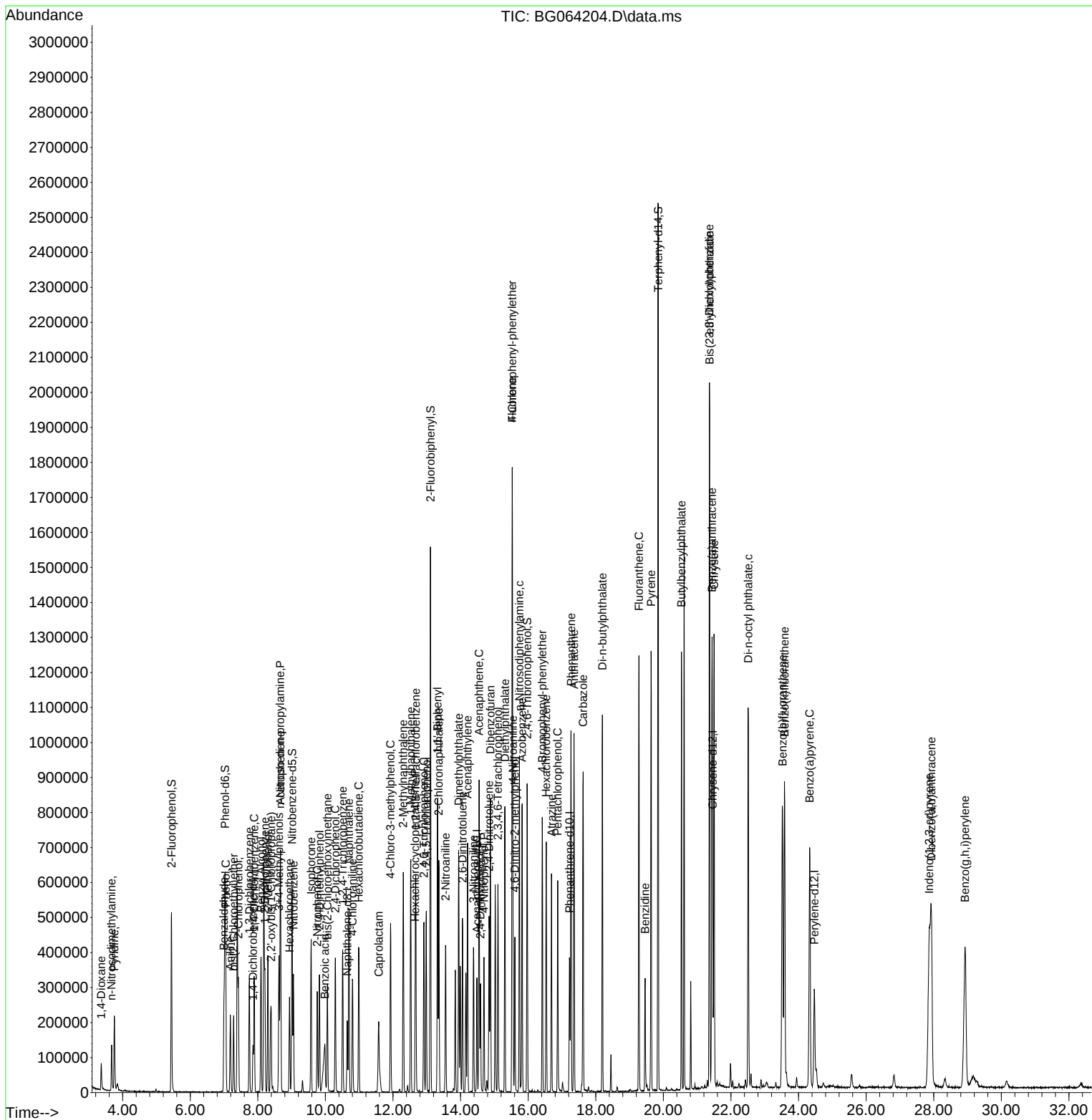
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 BNA_G
 ClientSampleId :

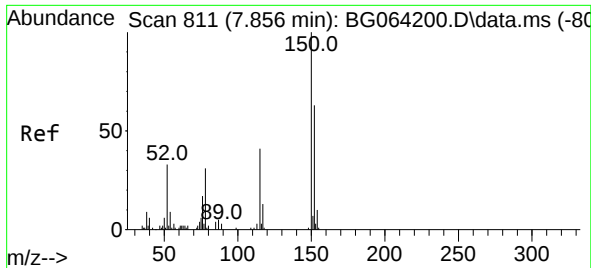
Quant Time: Apr 07 16:56:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 07 16:48:29 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.985	196	116518	50.136	ng	97
46) 1,1'-Biphenyl	13.320	154	414862	48.749	ng	99
47) 2-Chloronaphthalene	13.355	162	296231	48.289	ng	98
48) 2-Nitroaniline	13.555	65	115662	51.506	ng	94
49) Acenaphthylene	14.207	152	469879	48.754	ng	99
50) Dimethylphthalate	13.942	163	406712	48.419	ng	99
51) 2,6-Dinitrotoluene	14.060	165	88900	51.963	ng	97
52) Acenaphthene	14.548	154	316696	49.281	ng	99
53) 3-Nitroaniline	14.383	138	83888	49.641	ng	94
54) 2,4-Dinitrophenol	14.589	184	54286	50.813	ng	97
55) Dibenzofuran	14.883	168	507737	48.975	ng	100
56) 4-Nitrophenol	14.695	139	71783	52.481	ng	93
57) 2,4-Dinitrotoluene	14.841	165	125481	51.244	ng	# 94
58) Fluorene	15.529	166	396848	48.273	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.106	232	112465	50.007	ng	# 98
60) Diethylphthalate	15.311	149	436760	48.562	ng	97
61) 4-Chlorophenyl-phenyle...	15.529	204	199467	48.523	ng	97
62) 4-Nitroaniline	15.546	138	89343	52.108	ng	97
63) Azobenzene	15.817	77	427073	48.482	ng	100
65) 4,6-Dinitro-2-methylph...	15.605	198	76990	55.548	ng	93
66) n-Nitrosodiphenylamine	15.740	169	340942	49.530	ng	96
67) 4-Bromophenyl-phenylether	16.416	248	133047	50.515	ng	97
68) Hexachlorobenzene	16.534	284	142665	50.160	ng	98
69) Atrazine	16.692	200	109227	55.950	ng	96
70) Pentachlorophenol	16.874	266	96742	53.976	ng	92
71) Phenanthrene	17.268	178	627137	49.422	ng	99
72) Anthracene	17.356	178	628647	49.728	ng	100
73) Carbazole	17.626	167	582910	50.545	ng	97
74) Di-n-butylphthalate	18.196	149	725037	49.979	ng	99
75) Fluoranthene	19.277	202	746887	49.056	ng	99
77) Benzidine	19.459	184	186675	58.415	ng	99
78) Pyrene	19.636	202	777121	49.454	ng	99
80) Butylbenzylphthalate	20.535	149	328266	51.297	ng	96
81) Benzo(a)anthracene	21.440	228	794758	50.248	ng	98
82) 3,3'-Dichlorobenzidine	21.363	252	268677	50.202	ng	99
83) Chrysene	21.498	228	767138	49.415	ng	99
84) Bis(2-ethylhexyl)phtha...	21.369	149	477469	49.915	ng	100
85) Di-n-octyl phthalate	22.509	149	838107	50.604	ng	100
87) Indeno(1,2,3-cd)pyrene	27.861	276	909944	49.386	ng	99
88) Benzo(b)fluoranthene	23.525	252	825892	50.634	ng	99
89) Benzo(k)fluoranthene	23.584	252	771476	48.065	ng	98
90) Benzo(a)pyrene	24.330	252	710142	49.594	ng	99
91) Dibenzo(a,h)anthracene	27.926	278	757292	49.885	ng	# 94
92) Benzo(g,h,i)perylene	28.925	276	764539	49.820	ng	97

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

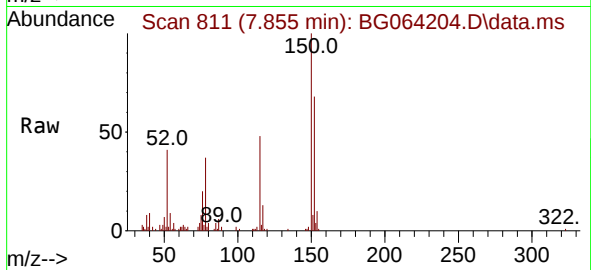
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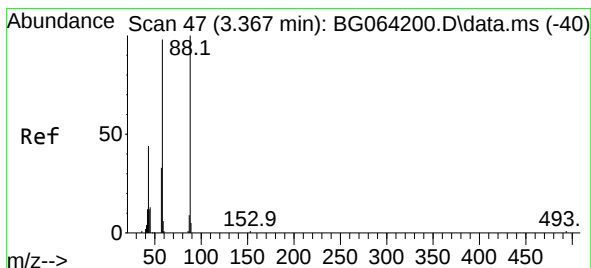
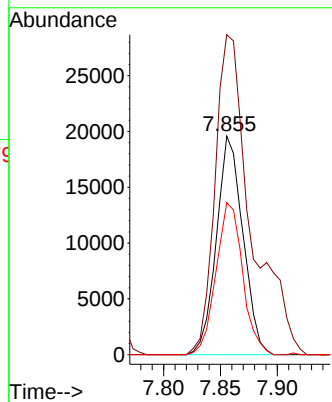
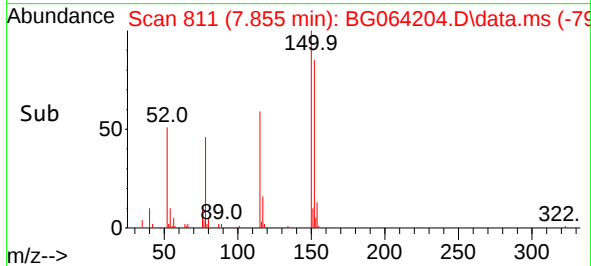


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.855 min Scan# 811
 Delta R.T. -0.001 min
 Lab File: BG064204.D
 Acq: 7 Apr 2025 15:02

Instrument :
 BNA_G
 ClientSampleId :

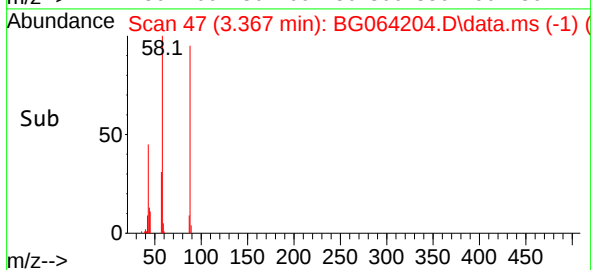
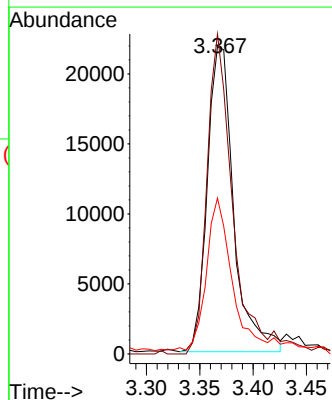
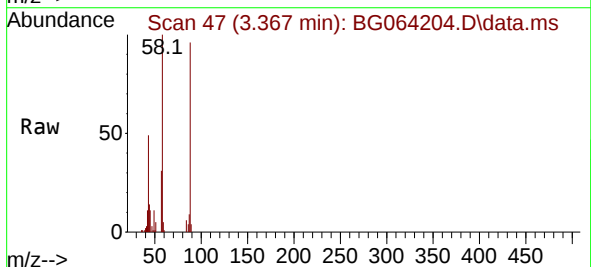


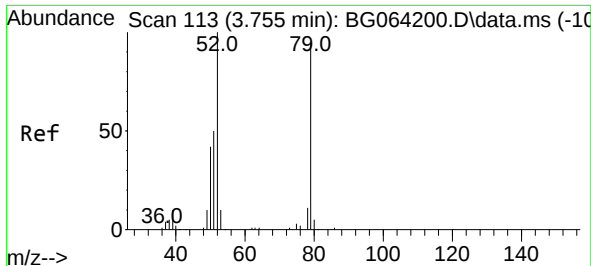
Tgt Ion:152 Resp: 31729
 Ion Ratio Lower Upper
 152 100
 150 146.4 127.8 191.6
 115 69.6 52.8 79.2



#2
 1,4-Dioxane
 Concen: 48.331 ng
 RT: 3.367 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: BG064204.D
 Acq: 7 Apr 2025 15:02

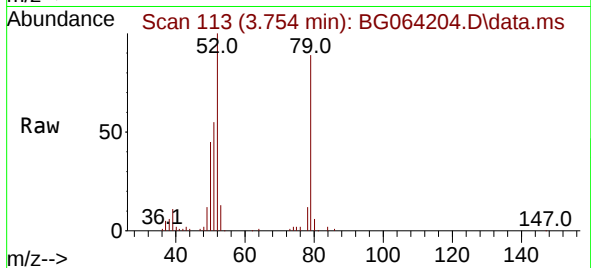
Tgt Ion: 88 Resp: 37764
 Ion Ratio Lower Upper
 88 100
 58 103.8 71.5 107.3
 43 56.2 36.0 54.0#



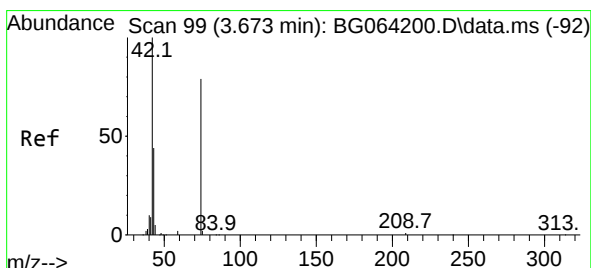
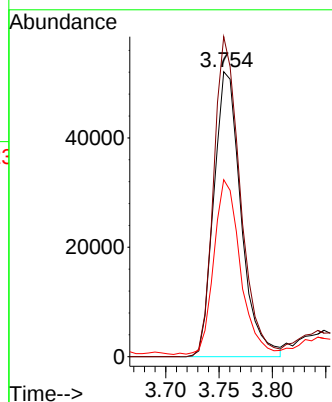
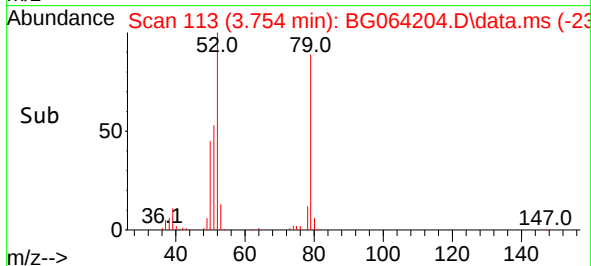


#3
Pyridine
Concen: 44.189 ng
RT: 3.754 min Scan# 113
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

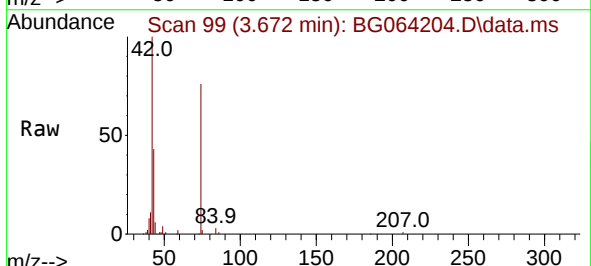
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BNA_G
ClientSampleId :



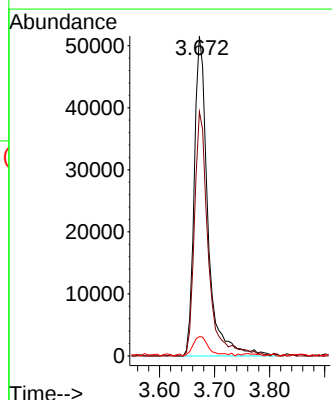
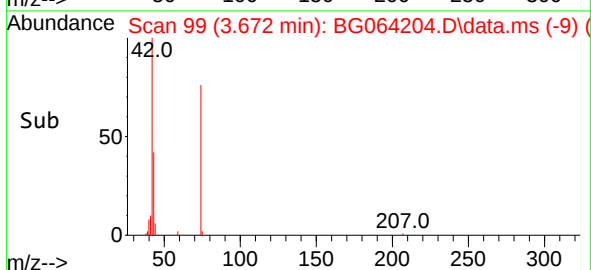
Tgt Ion: 79 Resp: 92191
Ion Ratio Lower Upper
79 100
52 112.3 85.0 127.6
51 62.1 43.7 65.5

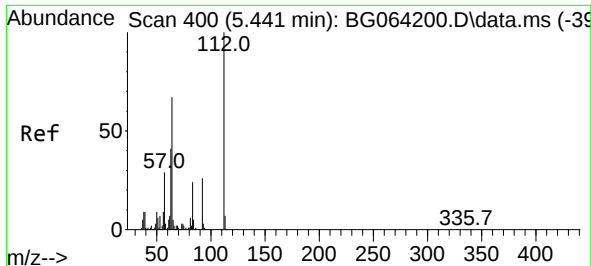


#4
n-Nitrosodimethylamine
Concen: 55.994 ng
RT: 3.672 min Scan# 99
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02



Tgt Ion: 42 Resp: 88717
Ion Ratio Lower Upper
42 100
74 76.3 63.4 95.2
44 6.0 4.2 6.2

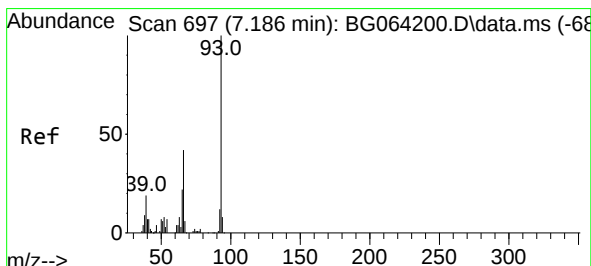
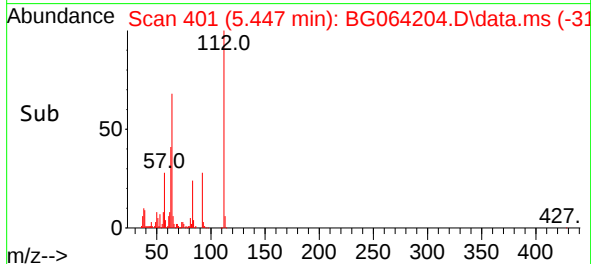
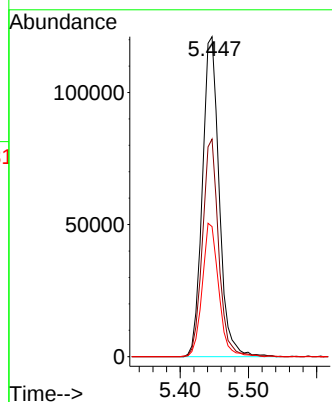
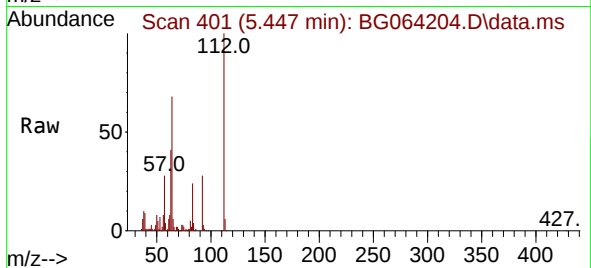




#5
2-Fluorophenol
Concen: 105.447 ng
RT: 5.447 min Scan# 400
Delta R.T. 0.005 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

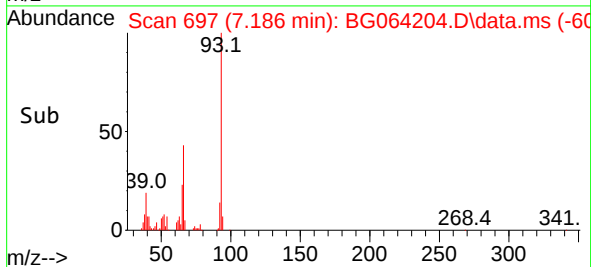
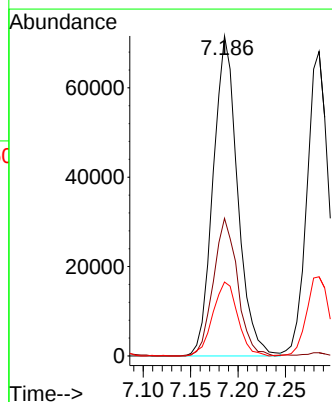
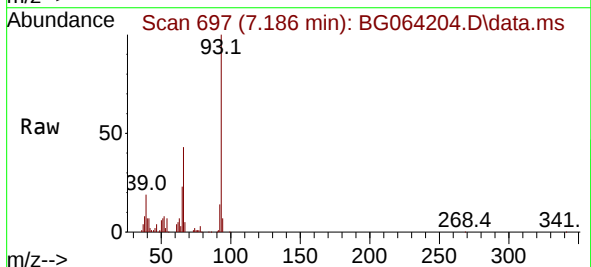
Instrument :
BNA_G
ClientSampleId :

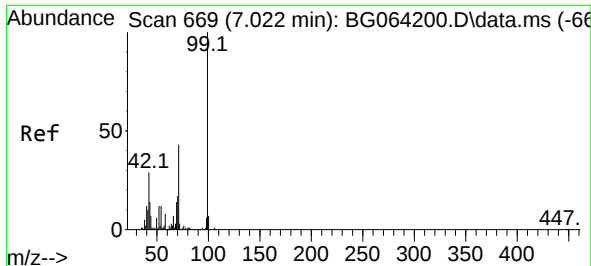
Tgt Ion:112 Resp: 207199
Ion Ratio Lower Upper
112 100
64 68.0 53.5 80.3
63 40.6 33.0 49.4



#6
Aniline
Concen: 49.607 ng
RT: 7.186 min Scan# 697
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

Tgt Ion: 93 Resp: 128573
Ion Ratio Lower Upper
93 100
66 43.0 33.8 50.6
65 23.1 17.5 26.3

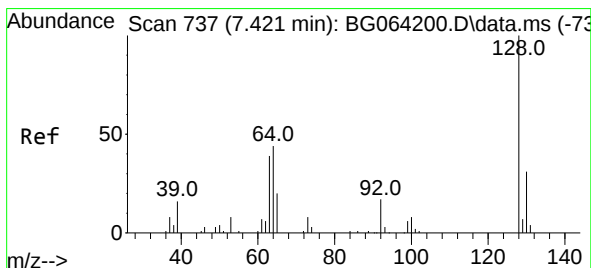
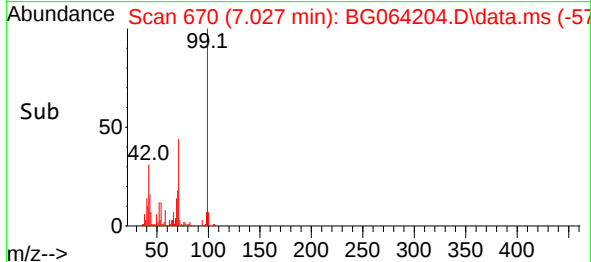
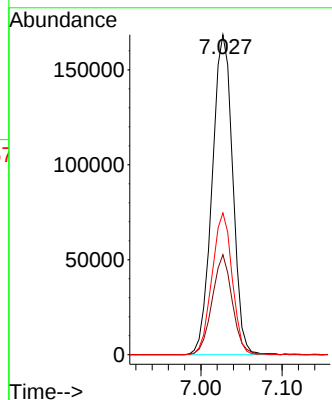
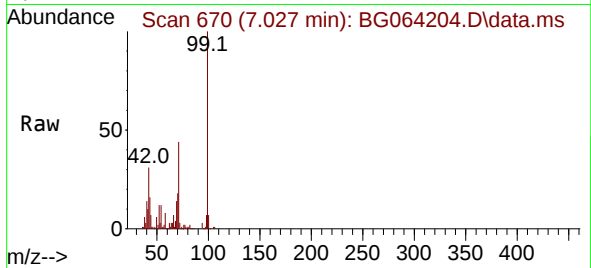




#7
Phenol-d6
Concen: 105.918 ng
RT: 7.027 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

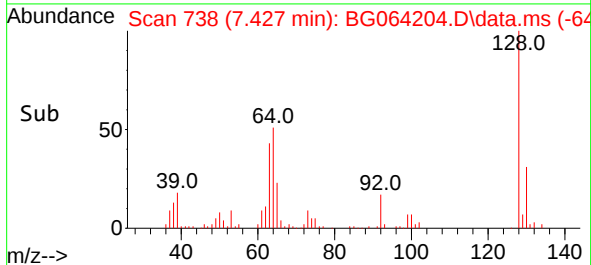
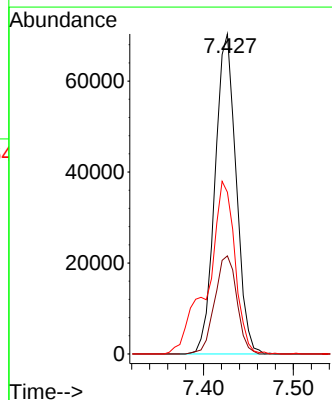
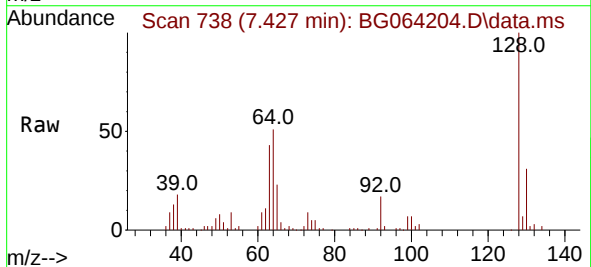
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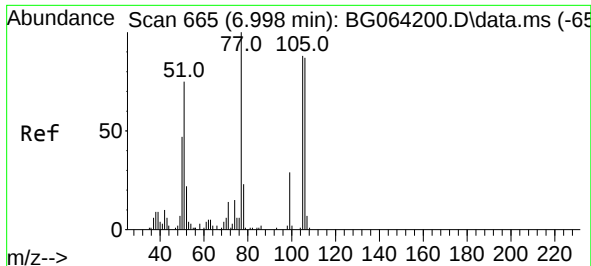
Tgt Ion: 99 Resp: 295913
Ion Ratio Lower Upper
99 100
42 31.3 22.9 34.3
71 44.3 34.4 51.6



#8
2-Chlorophenol
Concen: 51.968 ng
RT: 7.427 min Scan# 738
Delta R.T. 0.005 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

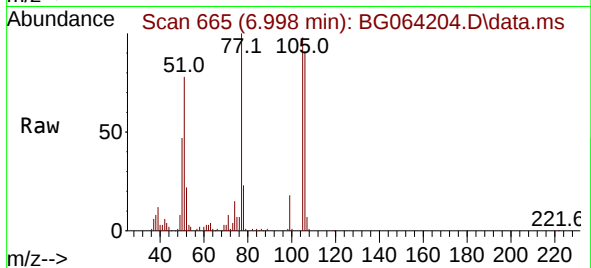
Tgt Ion:128 Resp: 114607
Ion Ratio Lower Upper
128 100
130 30.6 11.4 51.4
64 50.5 33.1 73.1



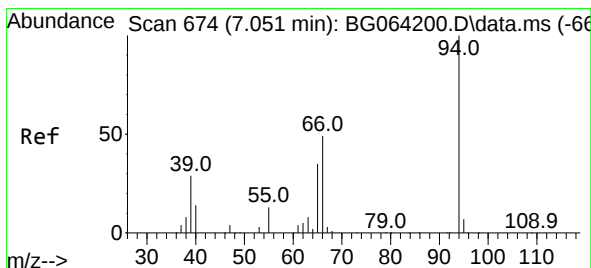
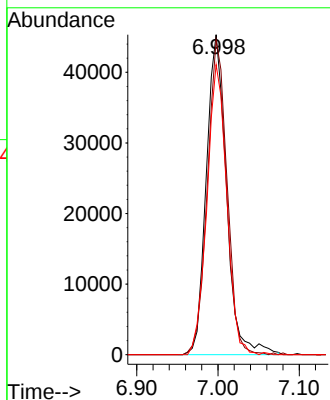
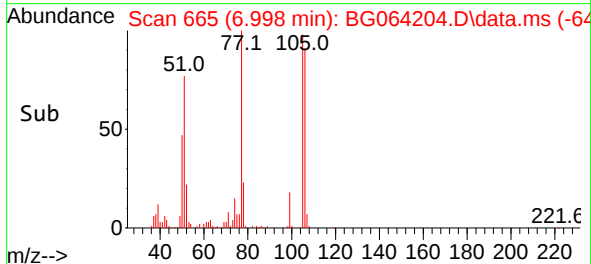


#9
Benzaldehyde
Concen: 49.222 ng
RT: 6.998 min Scan# 609
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

Instrument :
BNA_G
ClientSampleId :

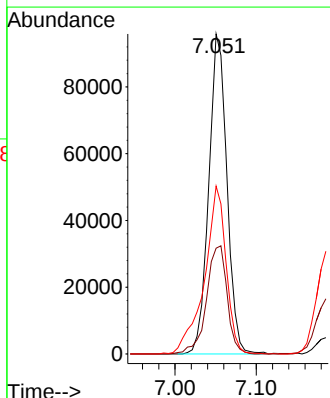
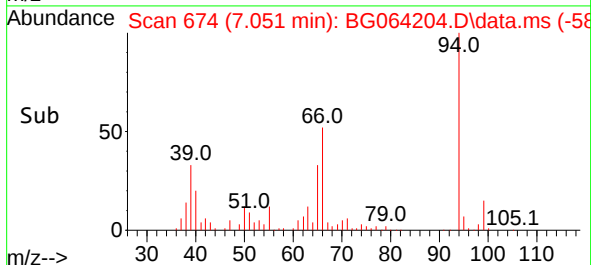
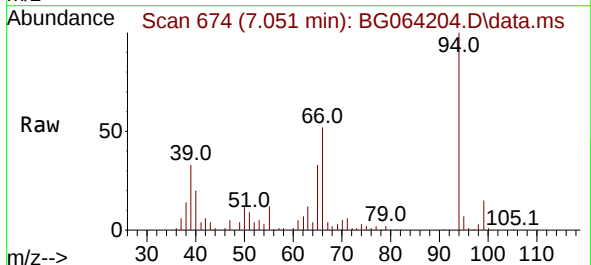


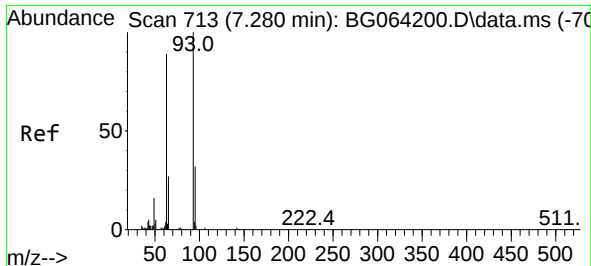
Tgt Ion: 77 Resp: 77932
Ion Ratio Lower Upper
77 100
105 98.3 68.1 108.1
106 90.6 66.6 106.6



#10
Phenol
Concen: 53.503 ng
RT: 7.051 min Scan# 674
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

Tgt Ion: 94 Resp: 148664
Ion Ratio Lower Upper
94 100
65 33.0 15.5 55.5
66 52.4 31.8 71.8

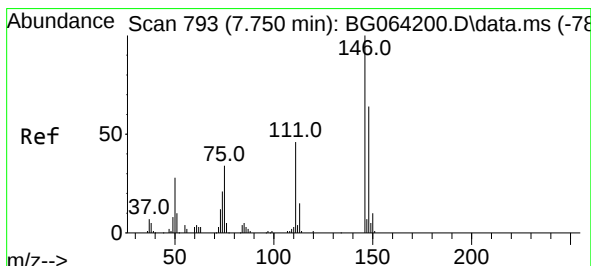
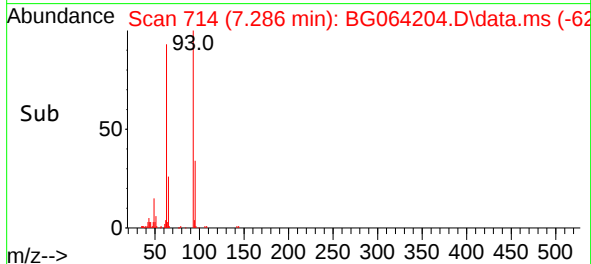
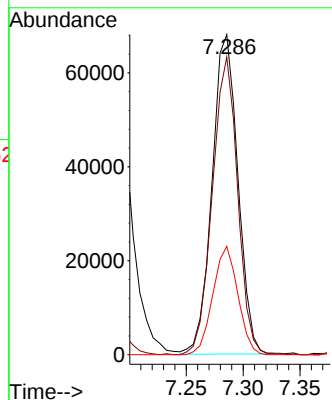
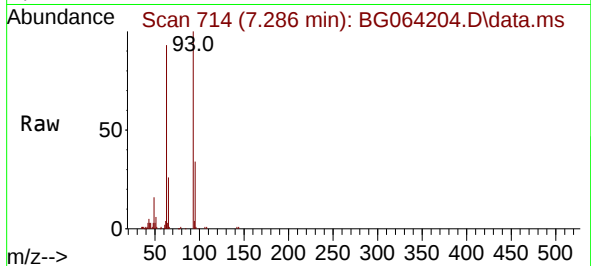




#11
bis(2-Chloroethyl)ether
Concen: 50.052 ng
RT: 7.286 min Scan# 713
Delta R.T. 0.005 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

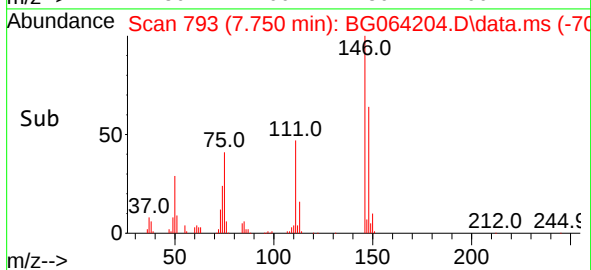
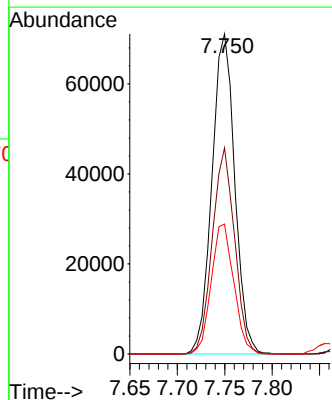
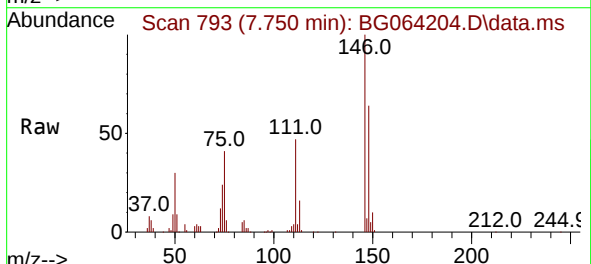
Instrument :
BNA_G
ClientSampleId :

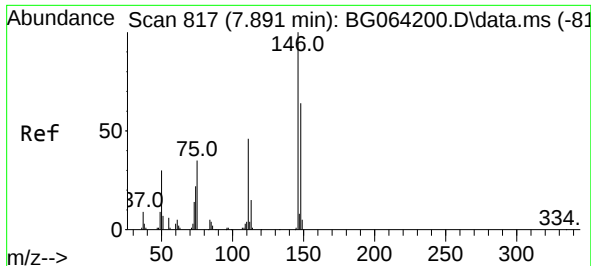
Tgt Ion: 93 Resp: 107317
Ion Ratio Lower Upper
93 100
63 93.0 67.9 107.9
95 33.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 49.668 ng
RT: 7.750 min Scan# 793
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

Tgt Ion:146 Resp: 118908
Ion Ratio Lower Upper
146 100
148 64.4 51.2 76.8
75 40.6 27.4 41.2

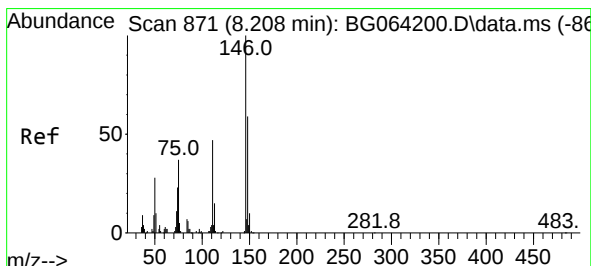
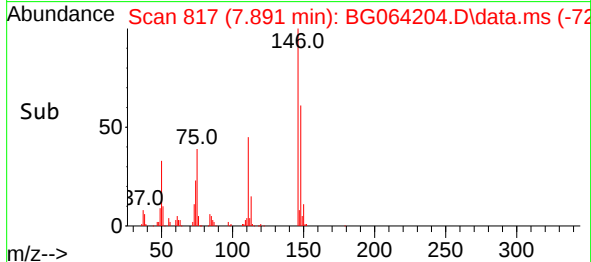
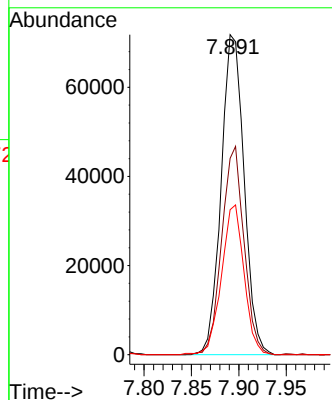
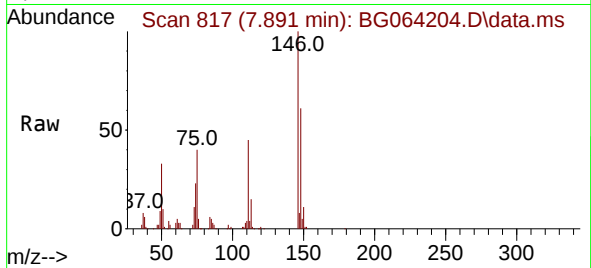




#13
1,4-Dichlorobenzene
Concen: 50.174 ng
RT: 7.891 min Scan# 817
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

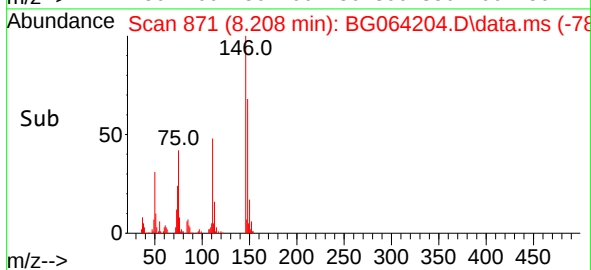
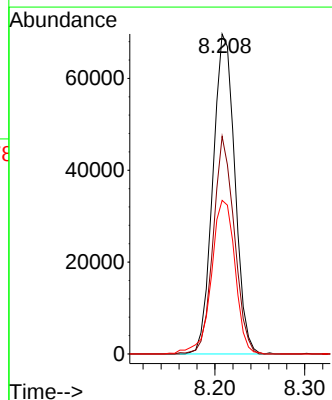
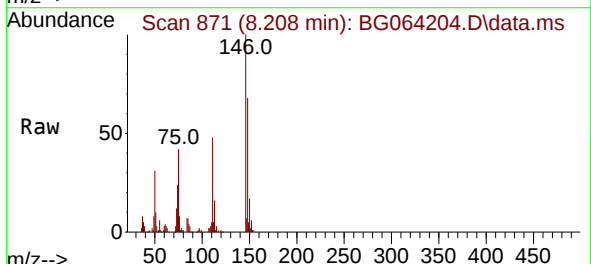
Instrument :
BNA_G
ClientSampleId :

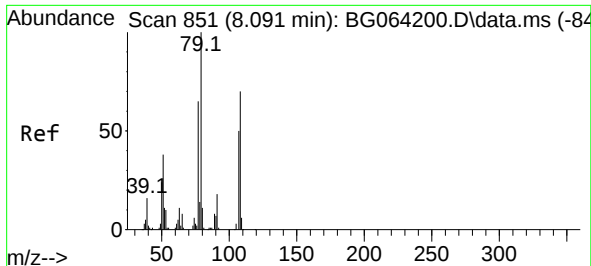
Tgt Ion:146 Resp: 120984
Ion Ratio Lower Upper
146 100
148 61.3 51.4 77.0
111 45.3 36.8 55.2



#14
1,2-Dichlorobenzene
Concen: 49.405 ng
RT: 8.208 min Scan# 871
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

Tgt Ion:146 Resp: 118297
Ion Ratio Lower Upper
146 100
148 68.0 47.2 70.8
111 48.0 37.8 56.6

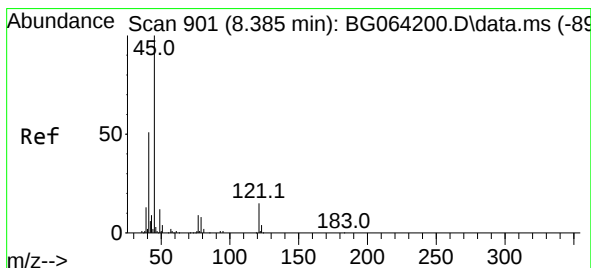
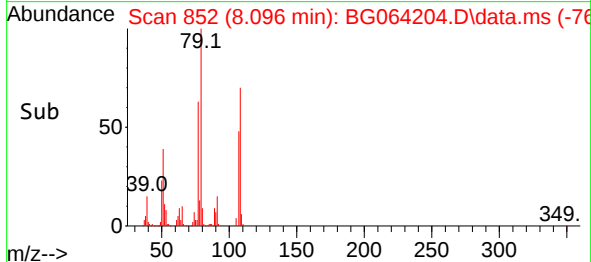
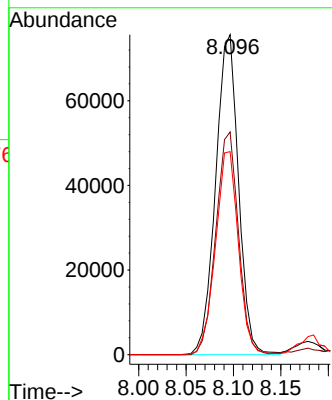
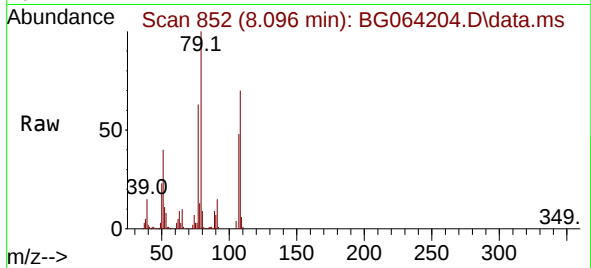




#15
Benzyl Alcohol
Concen: 52.181 ng
RT: 8.096 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

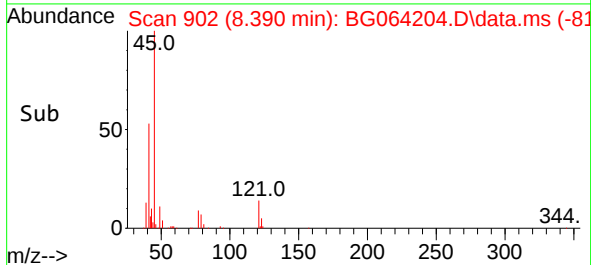
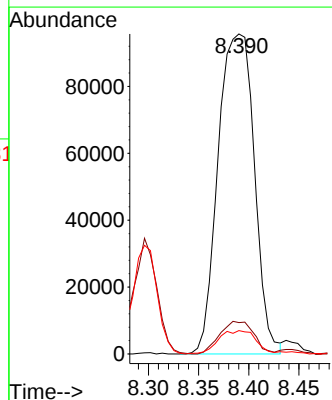
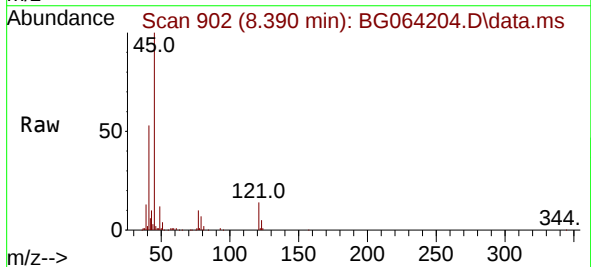
Instrument :
BNA_G
ClientSampleId :

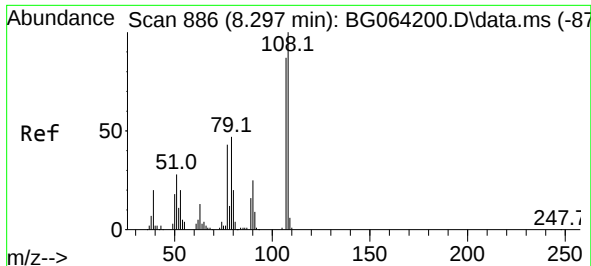
Tgt Ion: 79 Resp: 127147
Ion Ratio Lower Upper
79 100
108 69.6 56.2 84.4
77 63.5 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.196 ng
RT: 8.390 min Scan# 902
Delta R.T. 0.005 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

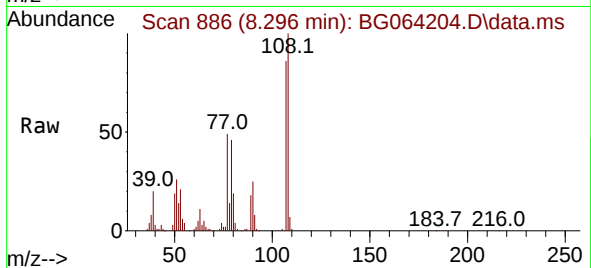
Tgt Ion: 45 Resp: 240466
Ion Ratio Lower Upper
45 100
77 9.8 0.0 29.3
79 7.3 0.0 28.5



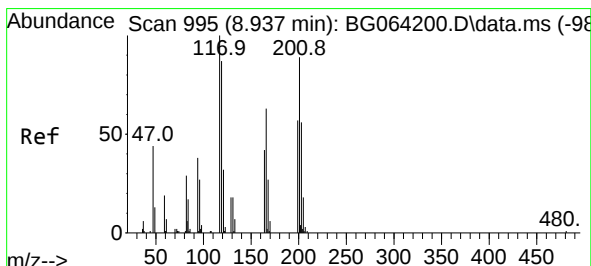
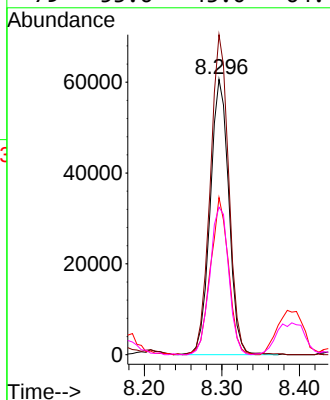
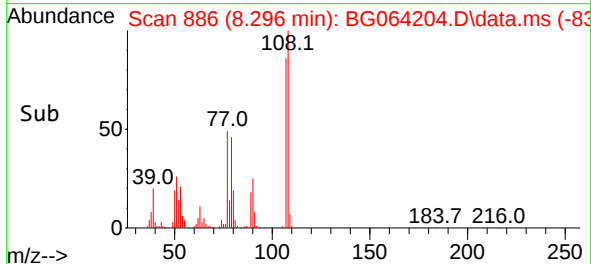


#17
2-Methylphenol
Concen: 50.538 ng
RT: 8.296 min Scan# 886
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

Instrument :
BNA_G
ClientSampleId :

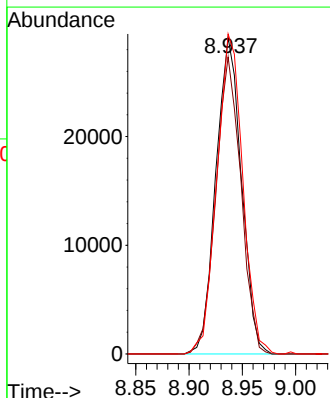
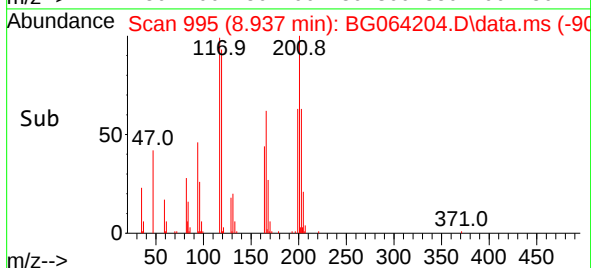
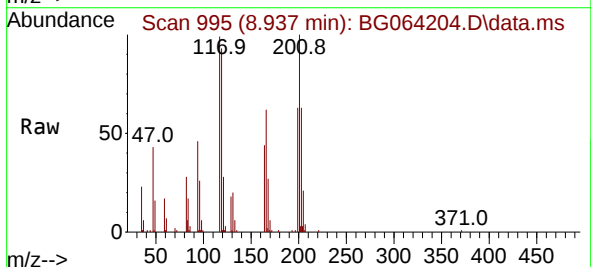


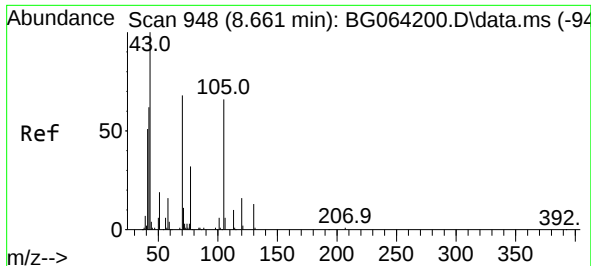
Tgt Ion:	107	Resp:	101352
Ion	Ratio	Lower	Upper
107	100		
108	116.2	92.1	138.1
77	57.0	39.8	59.8
79	53.6	43.0	64.4



#18
Hexachloroethane
Concen: 51.421 ng
RT: 8.937 min Scan# 995
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

Tgt Ion:	117	Resp:	48311
Ion	Ratio	Lower	Upper
117	100		
119	93.9	69.6	104.4
201	101.2	74.6	111.8

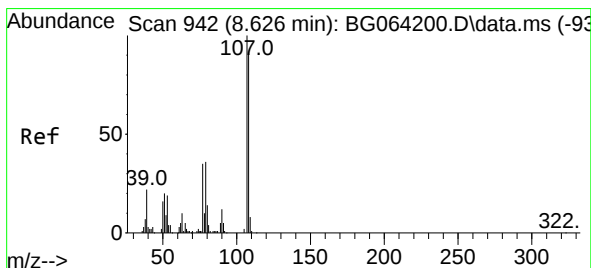
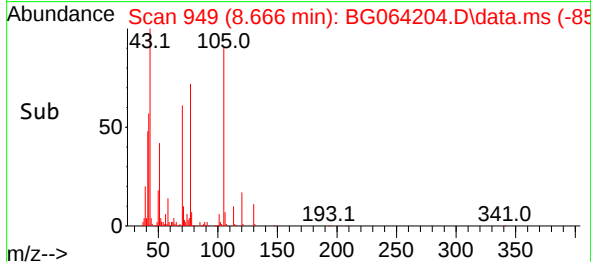
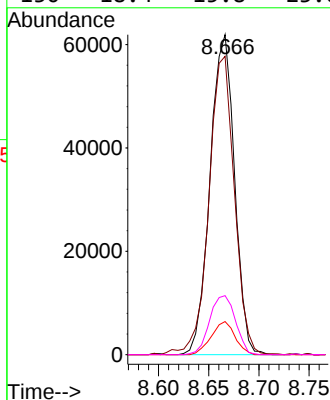
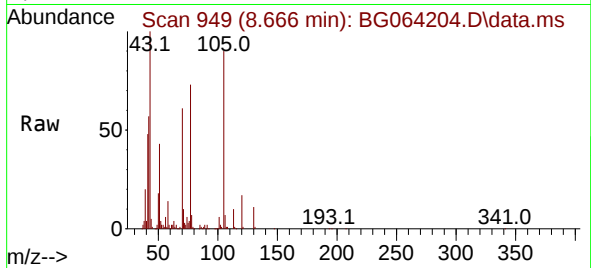




#19
n-Nitroso-di-n-propylamine
Concen: 49.872 ng
RT: 8.666 min Scan# 948
Delta R.T. 0.005 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

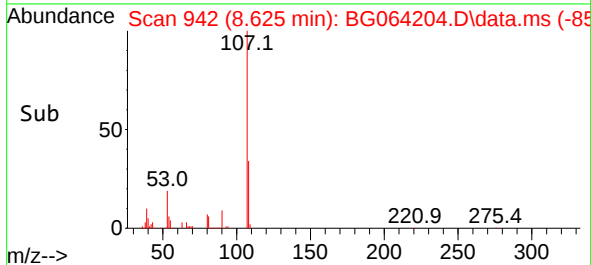
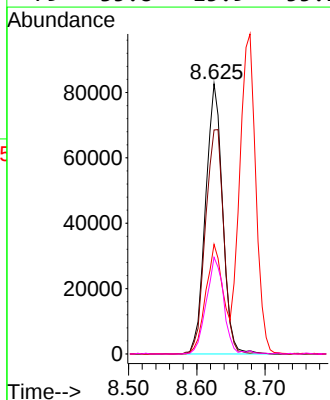
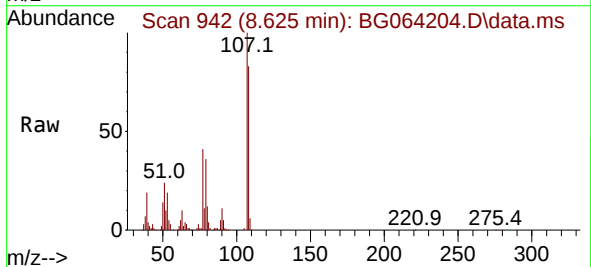
Instrument :
BNA_G
ClientSampleId :

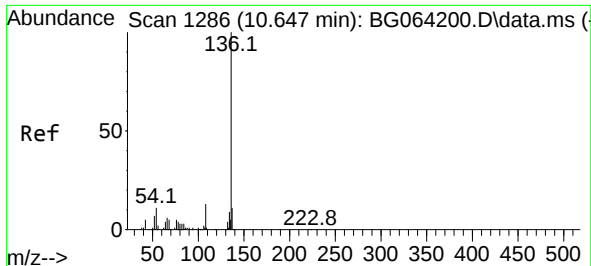
Tgt Ion: 70 Resp: 104936
Ion Ratio Lower Upper
70 100
42 93.2 73.0 109.4
101 10.3 7.4 11.0
130 18.4 15.8 23.6



#20
3+4-Methylphenols
Concen: 50.931 ng
RT: 8.625 min Scan# 942
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

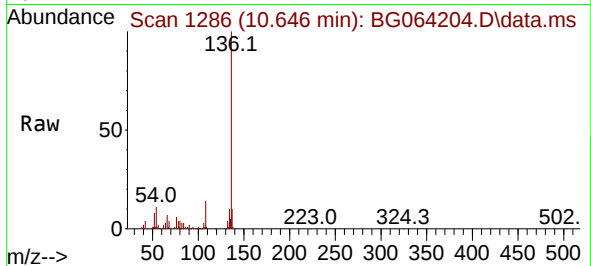
Tgt Ion: 107 Resp: 143784
Ion Ratio Lower Upper
107 100
108 82.9 71.3 111.3
77 40.6 15.5 55.5
79 35.8 15.9 55.9



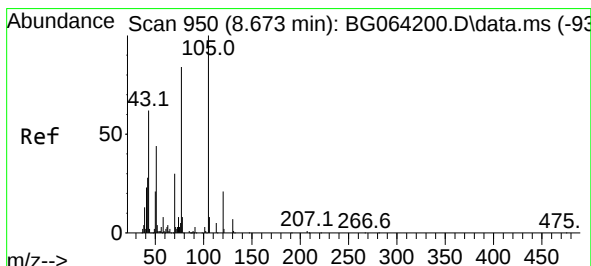
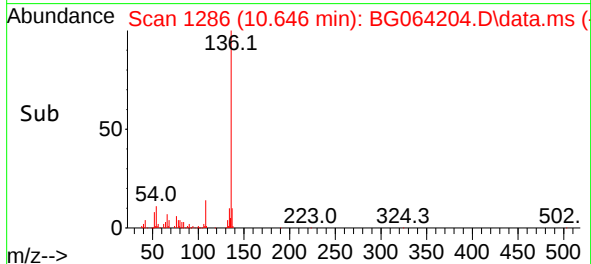
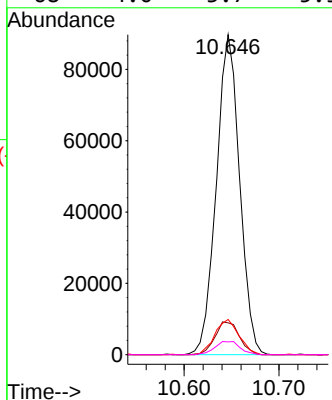


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

Instrument :
BNA_G
ClientSampleId :

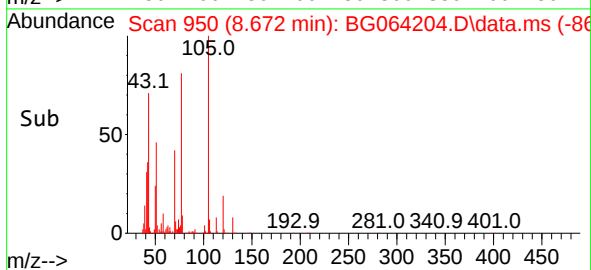
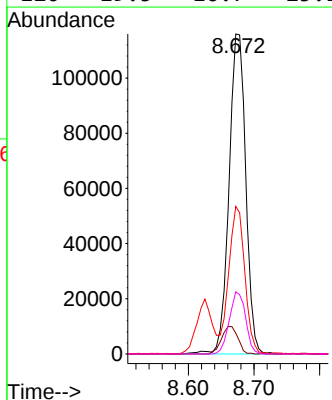
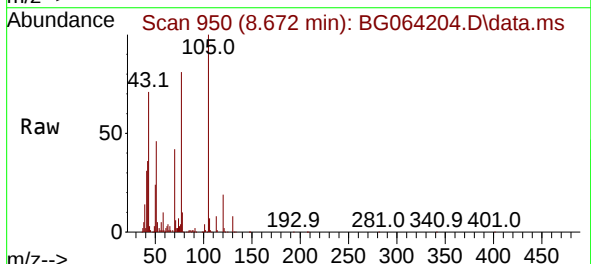


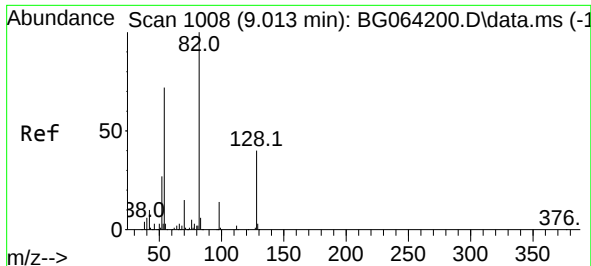
Tgt Ion:136 Resp: 153209
Ion Ratio Lower Upper
136 100
137 9.9 8.6 13.0
54 11.0 8.7 13.1
68 4.0 3.7 5.5



#22
Acetophenone
Concen: 48.941 ng
RT: 8.672 min Scan# 950
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

Tgt Ion:105 Resp: 205314
Ion Ratio Lower Upper
105 100
71 6.5 2.8 4.2#
51 46.1 35.7 53.5
120 19.5 16.7 25.1

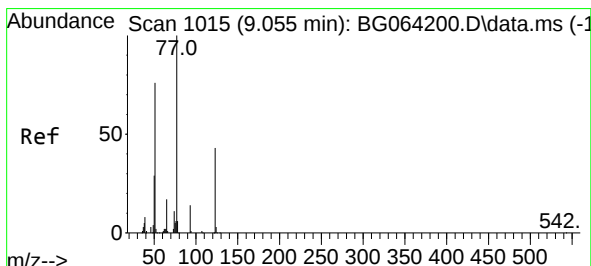
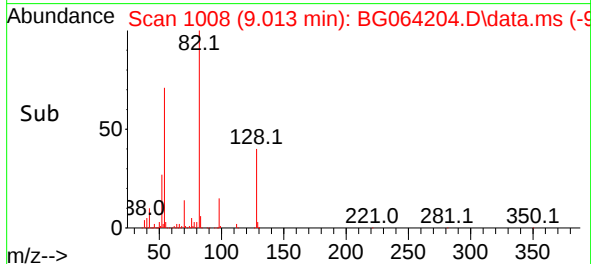
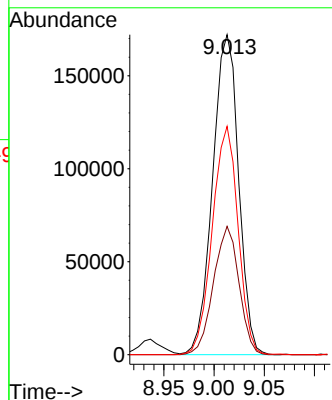
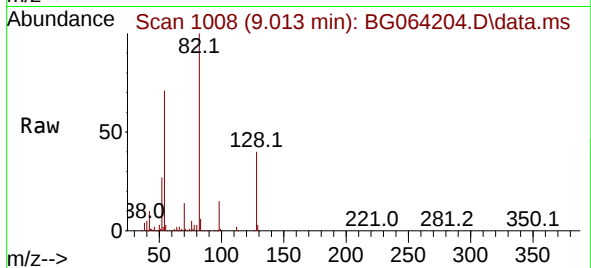




#23
Nitrobenzene-d5
Concen: 101.114 ng
RT: 9.013 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

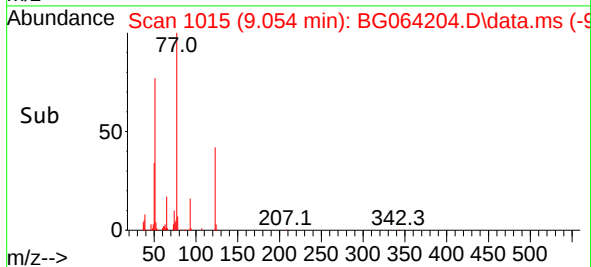
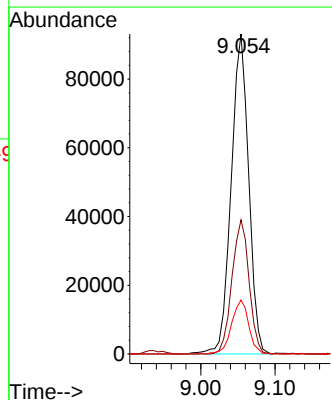
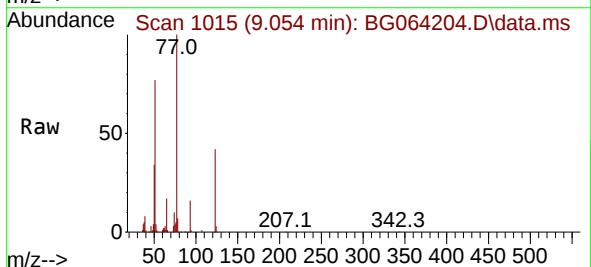
Instrument :
BNA_G
ClientSampleId :

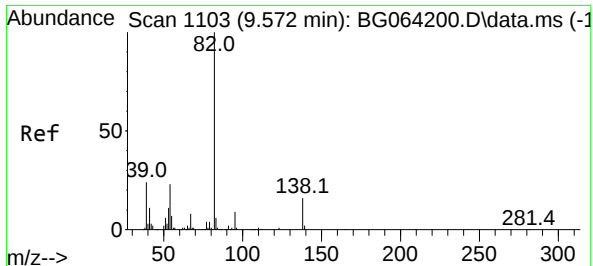
Tgt Ion: 82 Resp: 309620
Ion Ratio Lower Upper
82 100
128 40.1 31.9 47.9
54 71.4 57.3 85.9



#24
Nitrobenzene
Concen: 49.825 ng
RT: 9.054 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

Tgt Ion: 77 Resp: 152306
Ion Ratio Lower Upper
77 100
123 41.9 34.3 51.5
65 16.9 13.8 20.6

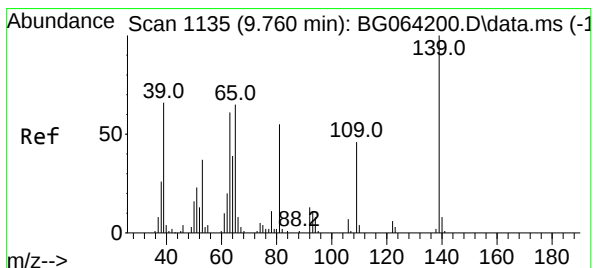
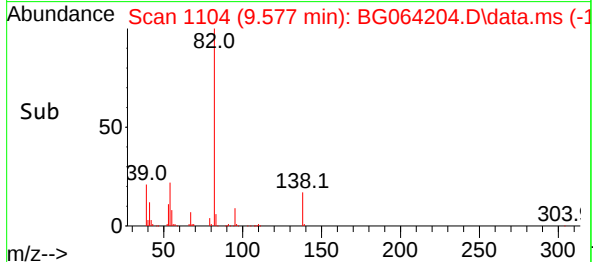
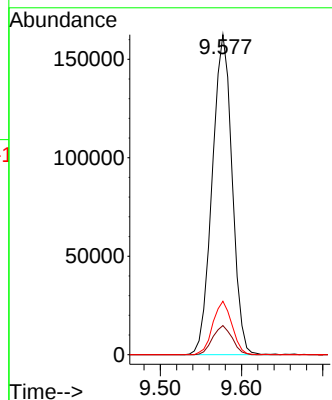
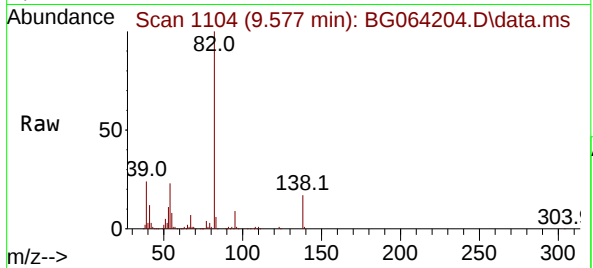




#25
Isophorone
Concen: 49.105 ng
RT: 9.577 min Scan# 1103
Delta R.T. 0.005 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

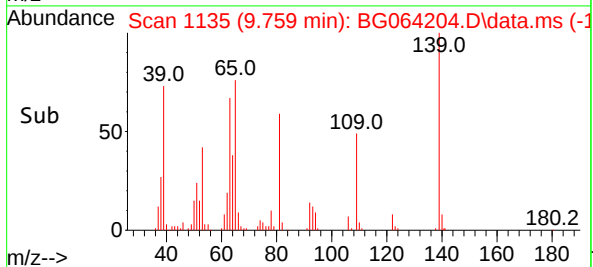
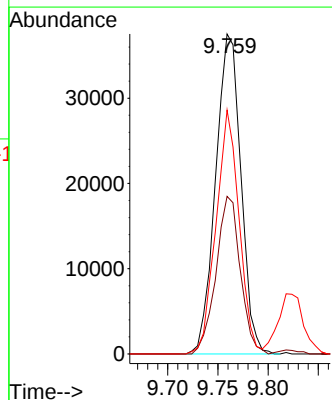
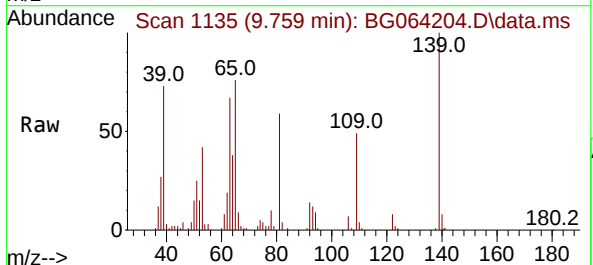
Instrument :
BNA_G
ClientSampleId :

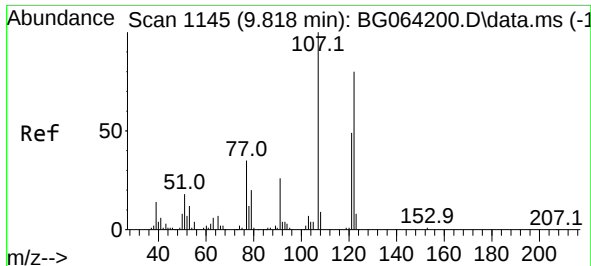
Tgt Ion: 82 Resp: 276347
Ion Ratio Lower Upper
82 100
95 9.1 7.0 10.4
138 16.7 12.4 18.6



#26
2-Nitrophenol
Concen: 51.042 ng
RT: 9.759 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

Tgt Ion:139 Resp: 65644
Ion Ratio Lower Upper
139 100
109 49.2 37.1 55.7
65 76.2 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 50.300 ng

RT: 9.824 min Scan# 1146

Delta R.T. 0.005 min

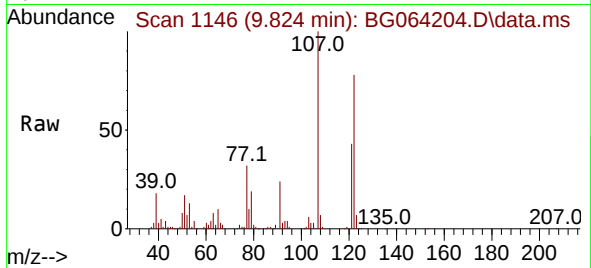
Lab File: BG064204.D

Acq: 7 Apr 2025 15:02

Instrument :

BNA_G

ClientSampleId :



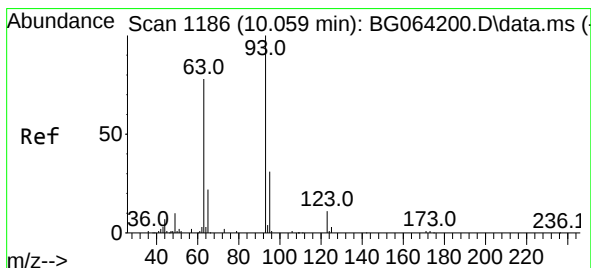
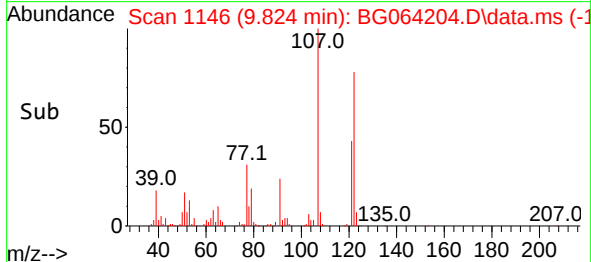
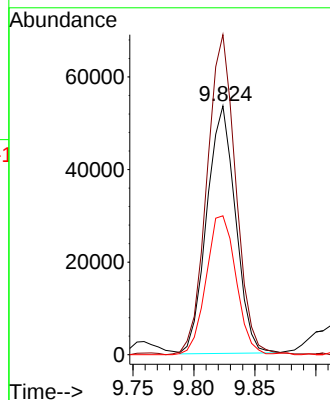
Tgt Ion:122 Resp: 87482

Ion Ratio Lower Upper

122 100

107 128.6 99.4 149.2

121 55.8 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 49.341 ng

RT: 10.059 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BG064204.D

Acq: 7 Apr 2025 15:02

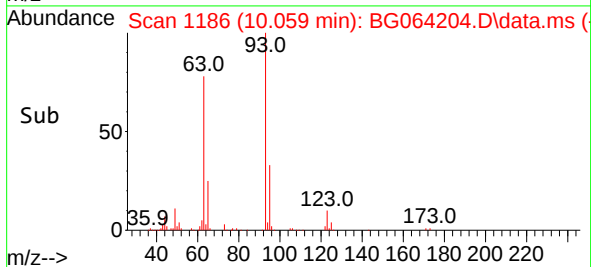
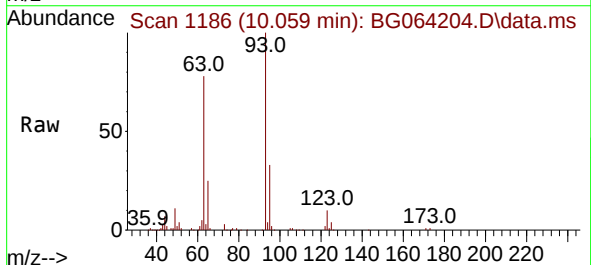
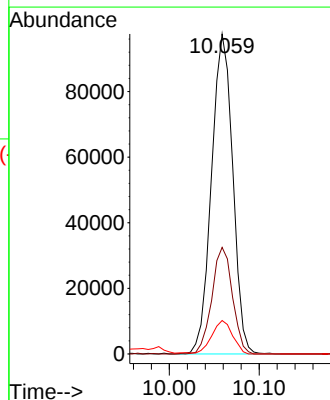
Tgt Ion: 93 Resp: 159943

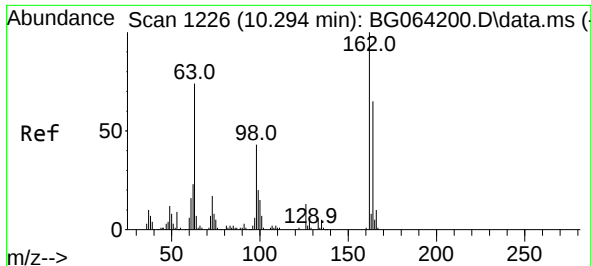
Ion Ratio Lower Upper

93 100

95 33.3 24.6 36.8

123 10.4 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 50.160 ng

RT: 10.294 min Scan# 1

Delta R.T. -0.000 min

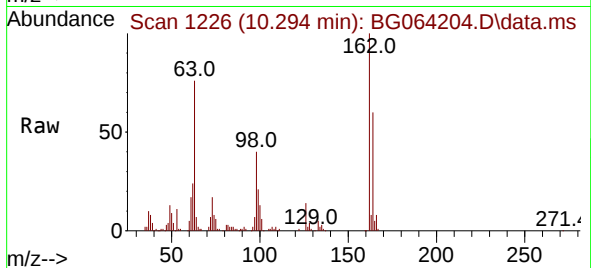
Lab File: BG064204.D

Acq: 7 Apr 2025 15:02

Instrument :

BNA_G

ClientSampleId :



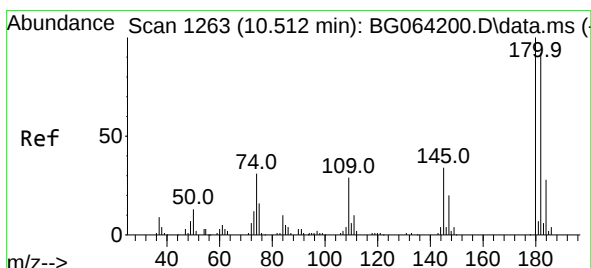
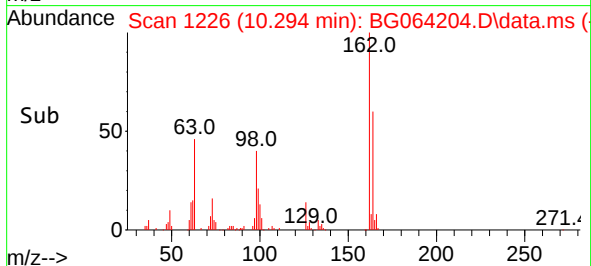
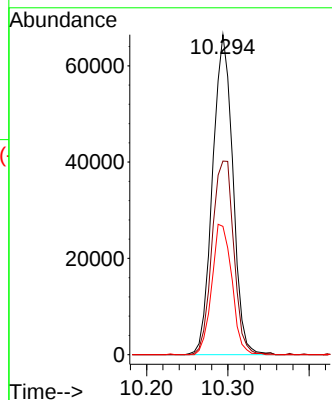
Tgt Ion:162 Resp: 115152

Ion Ratio Lower Upper

162 100

164 60.5 45.0 85.0

98 40.1 23.4 63.4



#30

1,2,4-Trichlorobenzene

Concen: 49.108 ng

RT: 10.511 min Scan# 1263

Delta R.T. -0.000 min

Lab File: BG064204.D

Acq: 7 Apr 2025 15:02

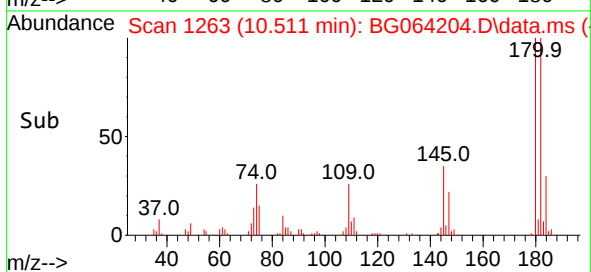
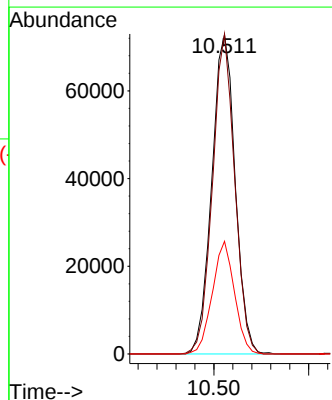
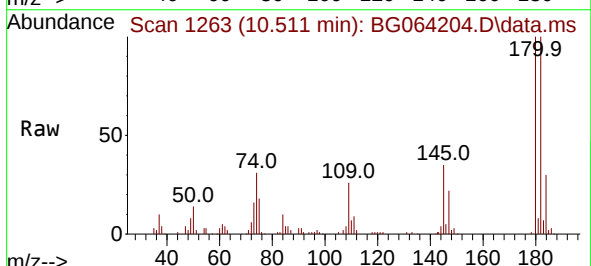
Tgt Ion:180 Resp: 124605

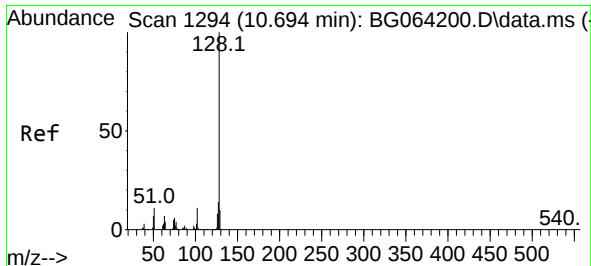
Ion Ratio Lower Upper

180 100

182 100.2 73.6 110.4

145 35.3 27.0 40.4

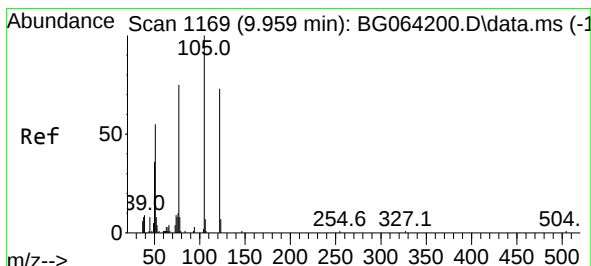
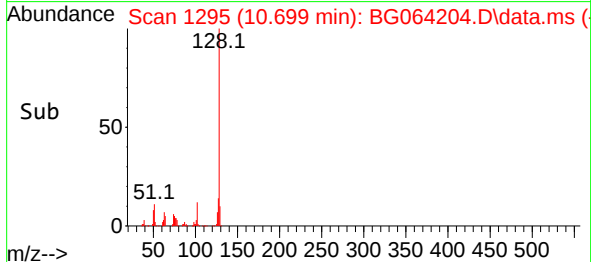
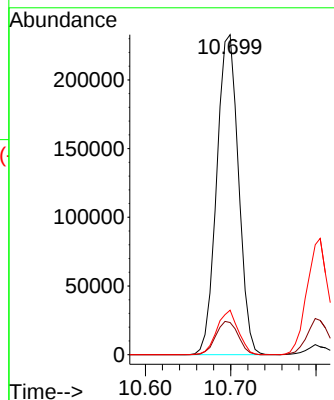
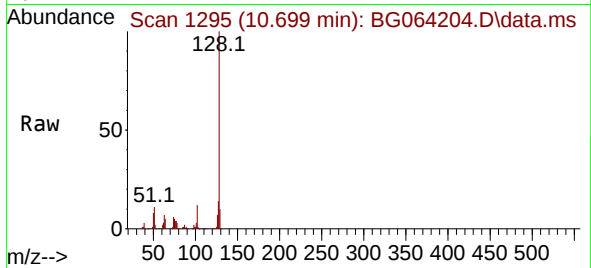




#31
Naphthalene
Concen: 49.521 ng
RT: 10.699 min Scan# 1173
Delta R.T. 0.005 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

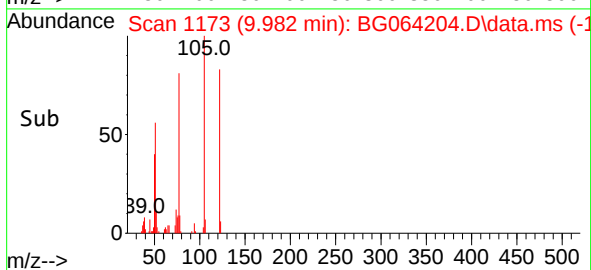
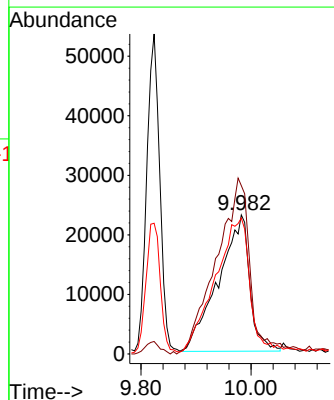
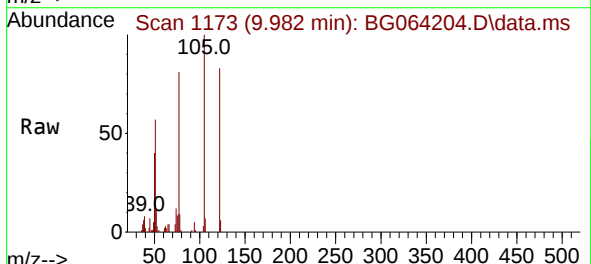
Instrument :
BNA_G
ClientSampleId :

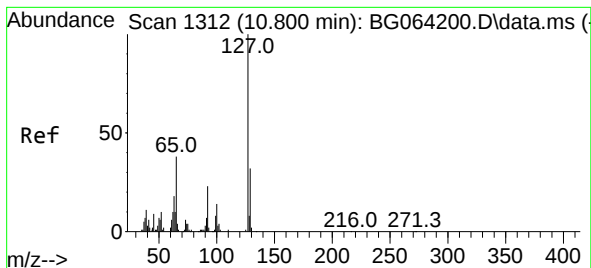
Tgt Ion:128 Resp: 412277
Ion Ratio Lower Upper
128 100
129 10.1 8.2 12.2
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 49.718 ng
RT: 9.982 min Scan# 1173
Delta R.T. 0.023 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

Tgt Ion:122 Resp: 90418
Ion Ratio Lower Upper
122 100
105 121.1 114.2 154.2
77 97.8 82.1 122.1

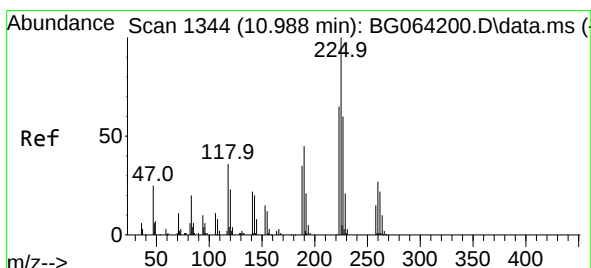
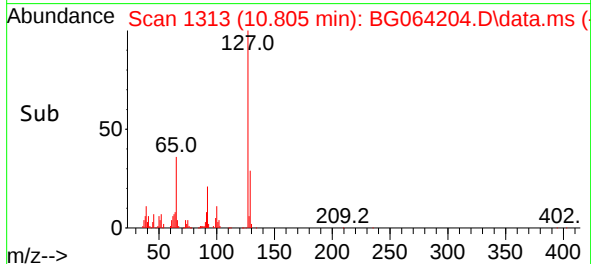
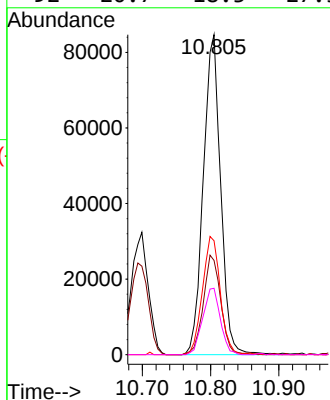
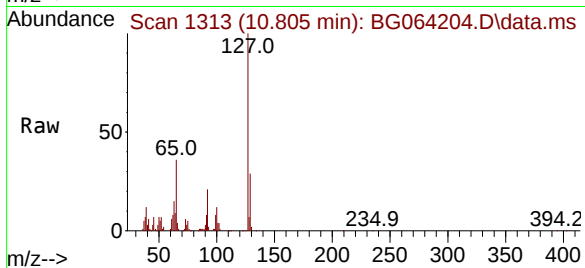




#33
4-Chloroaniline
Concen: 49.534 ng
RT: 10.805 min Scan# 1312
Delta R.T. 0.005 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

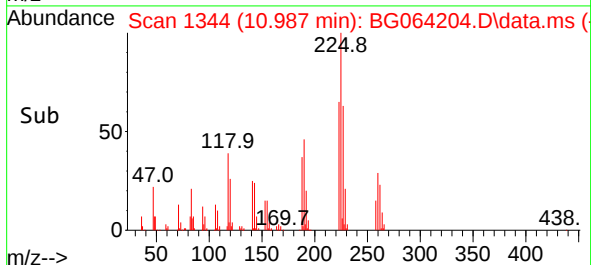
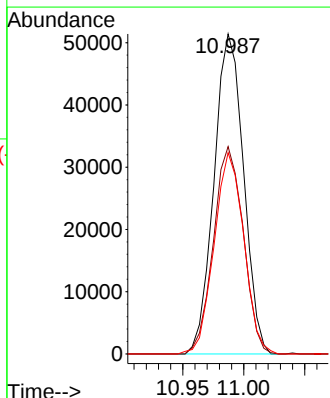
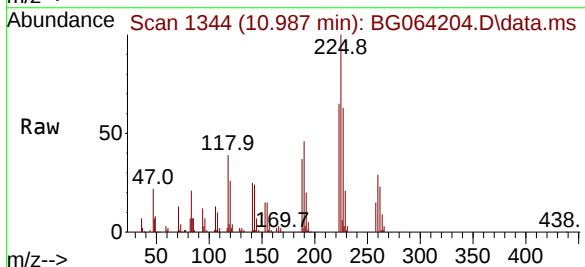
Instrument :
BNA_G
ClientSampleId :

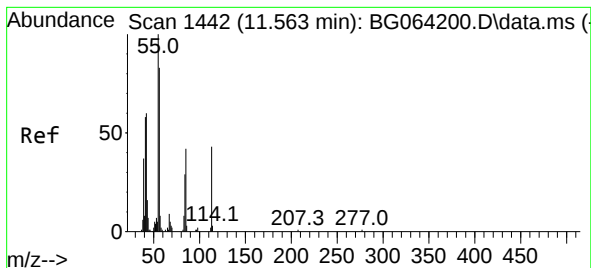
Tgt Ion:	127	Resp:	149796
Ion	Ratio	Lower	Upper
127	100		
129	29.4	25.8	38.6
65	35.6	30.0	45.0
92	20.7	18.3	27.5



#34
Hexachlorobutadiene
Concen: 48.885 ng
RT: 10.987 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

Tgt Ion:	225	Resp:	86539
Ion	Ratio	Lower	Upper
225	100		
223	64.8	51.9	77.9
227	62.9	48.1	72.1





#35

Caprolactam

Concen: 50.311 ng

RT: 11.581 min Scan# 1445

Delta R.T. 0.017 min

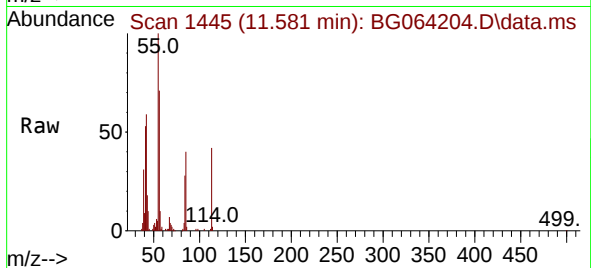
Lab File: BG064204.D

Acq: 7 Apr 2025 15:02

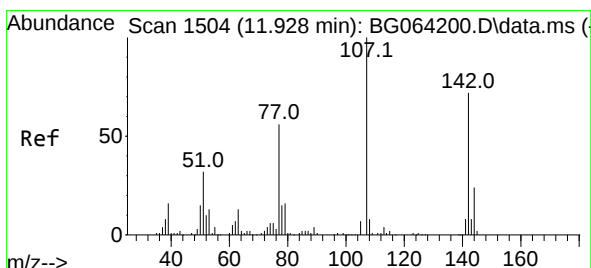
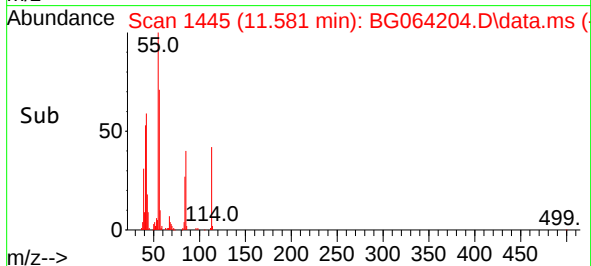
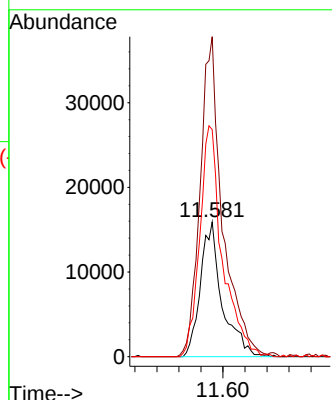
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	113	Resp:	43556
Ion	Ratio	Lower	Upper
113	100		
55	237.6	212.9	252.9
56	168.6	171.0	211.0#



#36

4-Chloro-3-methylphenol

Concen: 49.574 ng

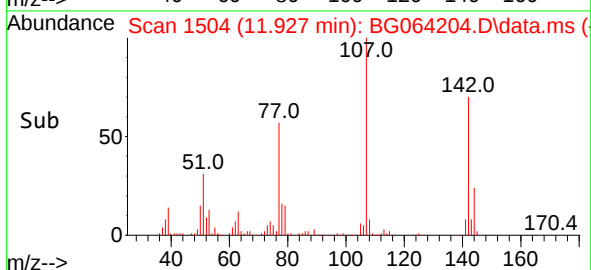
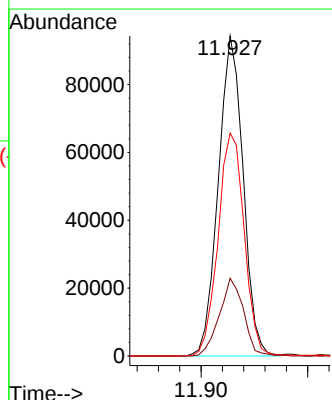
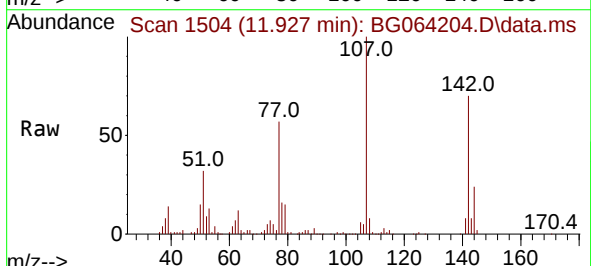
RT: 11.927 min Scan# 1504

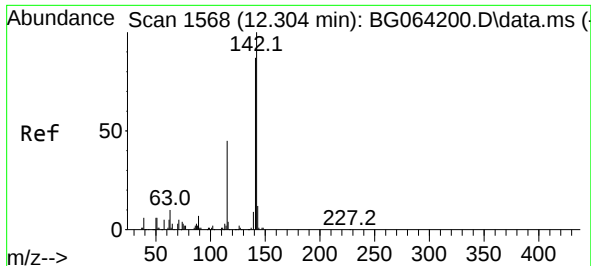
Delta R.T. -0.000 min

Lab File: BG064204.D

Acq: 7 Apr 2025 15:02

Tgt Ion:	107	Resp:	152329
Ion	Ratio	Lower	Upper
107	100		
144	24.2	19.1	28.7
142	69.6	57.8	86.8

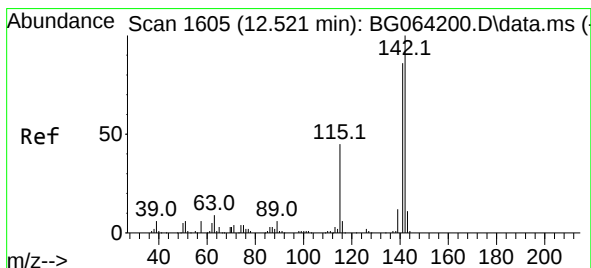
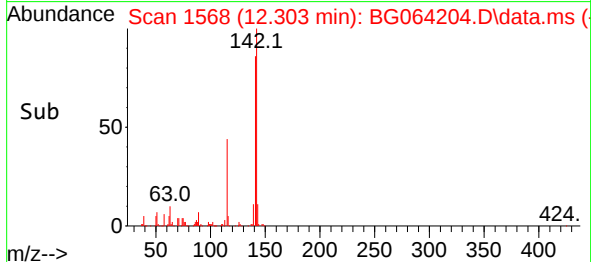
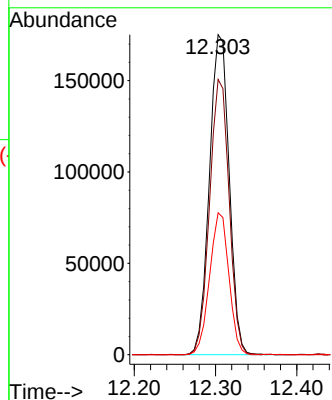
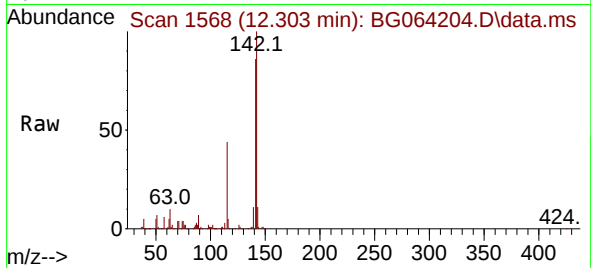




#37
2-Methylnaphthalene
Concen: 48.656 ng
RT: 12.303 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

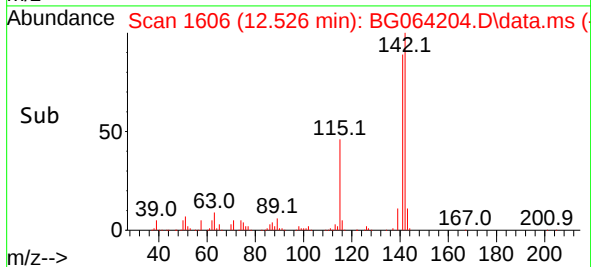
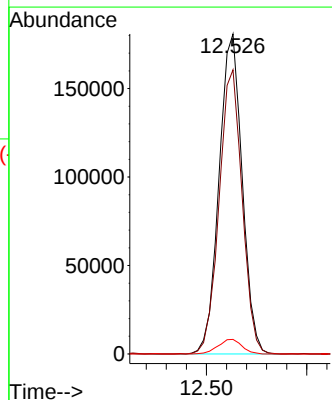
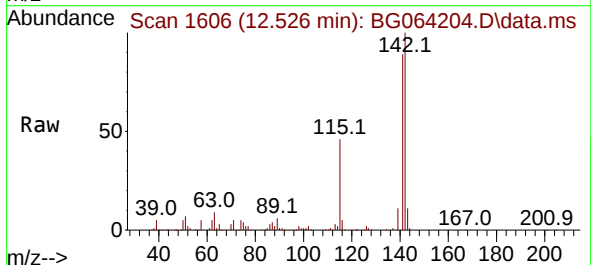
Instrument :
BNA_G
ClientSampleId :

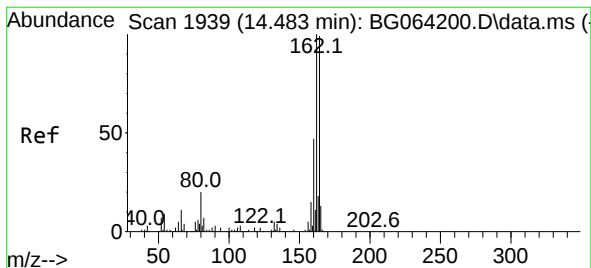
Tgt Ion:142 Resp: 295948
Ion Ratio Lower Upper
142 100
141 86.0 70.0 105.0
115 44.3 35.9 53.9



#38
1-Methylnaphthalene
Concen: 47.907 ng
RT: 12.526 min Scan# 1606
Delta R.T. 0.005 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

Tgt Ion:142 Resp: 288661
Ion Ratio Lower Upper
142 100
141 88.8 69.1 103.7
116 4.5 4.6 6.8#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.483 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BG064204.D

Acq: 7 Apr 2025 15:02

Instrument :

BNA_G

ClientSampleId :

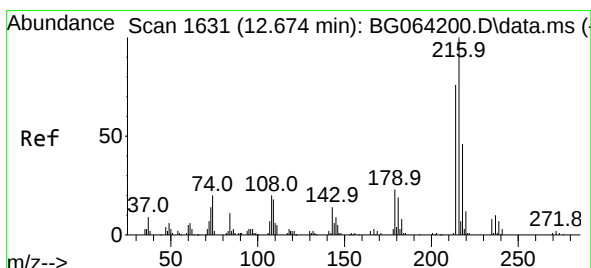
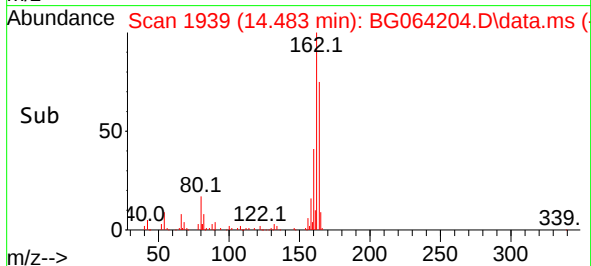
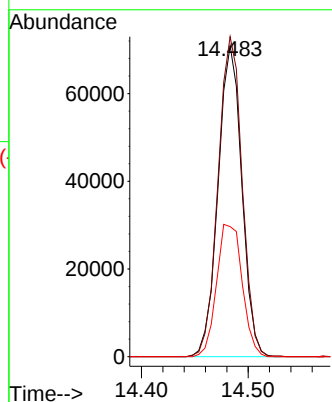
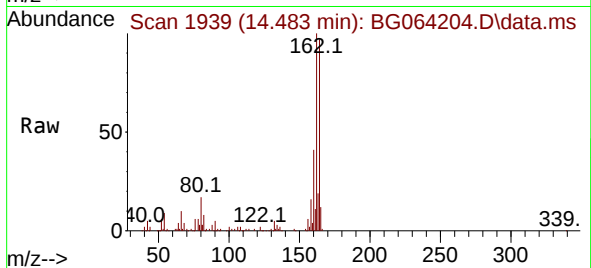
Tgt Ion:164 Resp: 109424

Ion Ratio Lower Upper

164 100

162 102.9 80.8 121.2

160 41.8 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.208 ng

RT: 12.673 min Scan# 1631

Delta R.T. -0.000 min

Lab File: BG064204.D

Acq: 7 Apr 2025 15:02

Tgt Ion:216 Resp: 156390

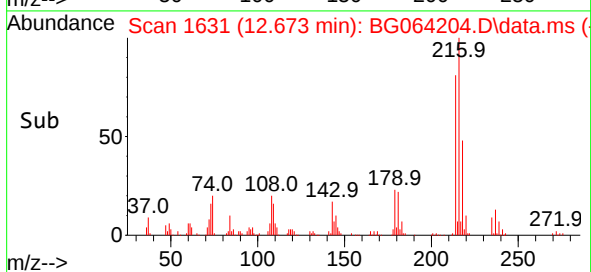
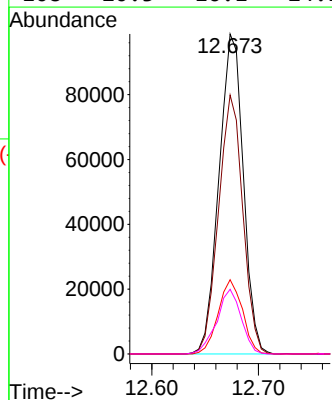
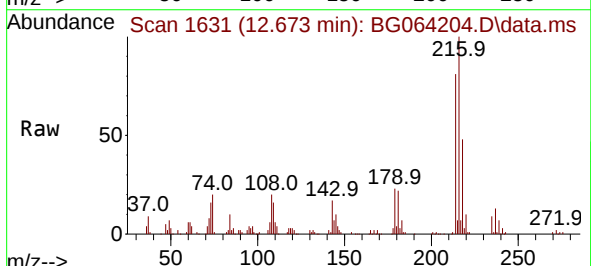
Ion Ratio Lower Upper

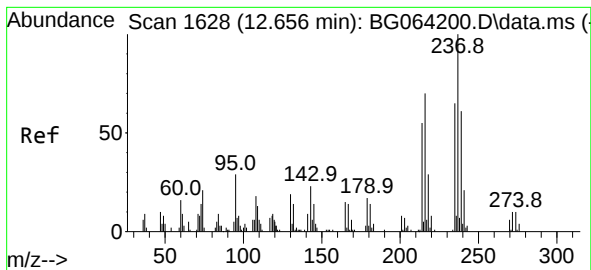
216 100

214 80.6 61.7 92.5

179 23.1 18.7 28.1

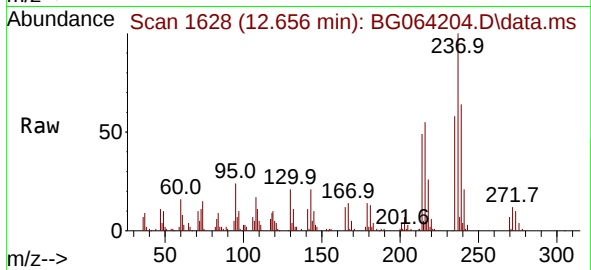
108 20.3 16.1 24.1



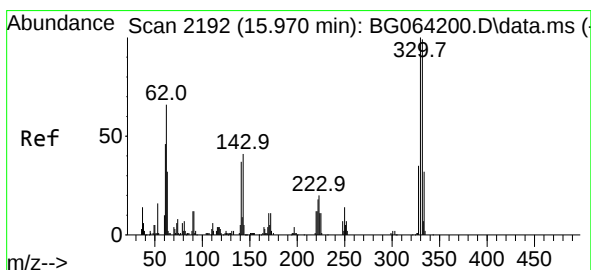
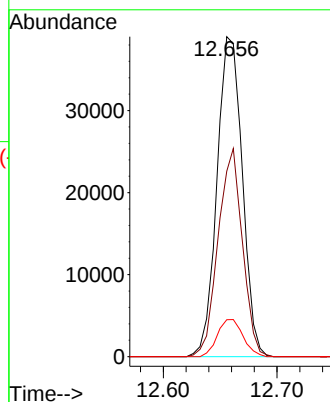
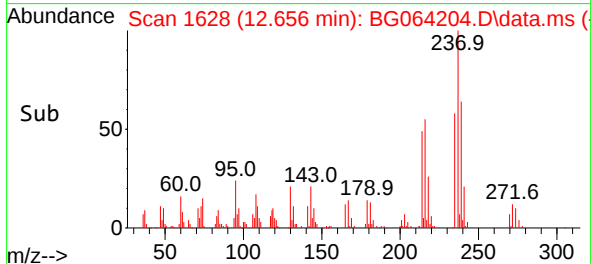


#41
Hexachlorocyclopentadiene
Concen: 51.779 ng
RT: 12.656 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

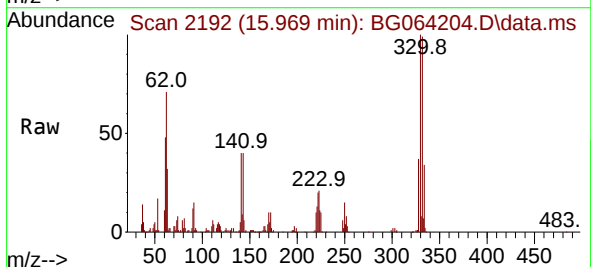
Instrument :
BNA_G
ClientSampleId :



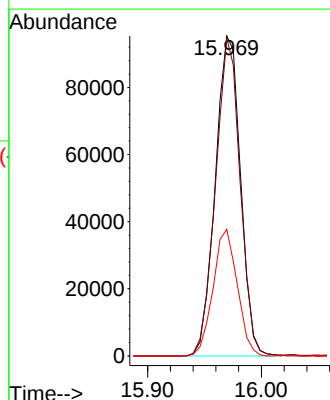
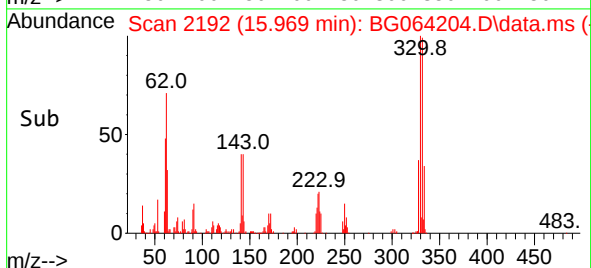
Tgt Ion:237 Resp: 60387
Ion Ratio Lower Upper
237 100
235 58.0 45.2 85.2
272 11.6 0.0 30.2

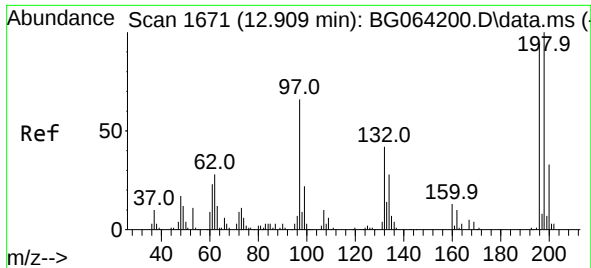


#42
2,4,6-Tribromophenol
Concen: 99.785 ng
RT: 15.969 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02



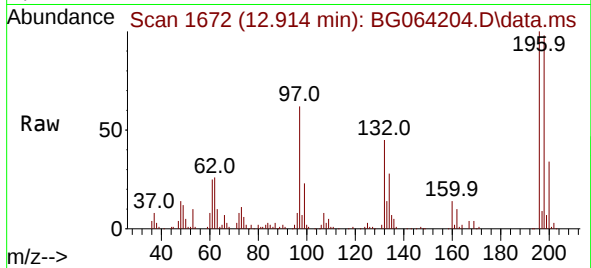
Tgt Ion:330 Resp: 146699
Ion Ratio Lower Upper
330 100
332 97.0 78.6 118.0
141 38.0 30.2 45.2



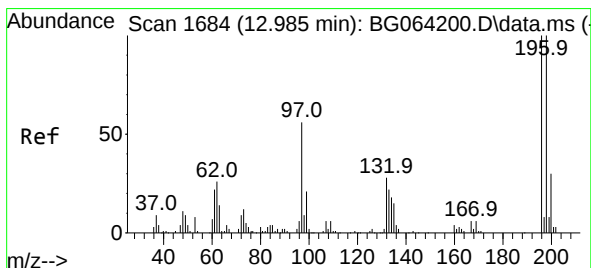
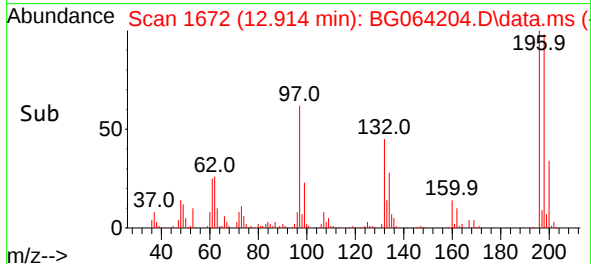
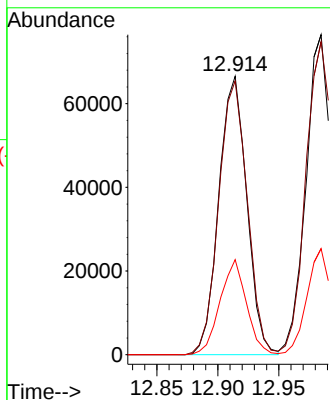


#43
2,4,6-Trichlorophenol
Concen: 51.635 ng
RT: 12.914 min Scan# 1672
Delta R.T. 0.005 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

Instrument :
BNA_G
ClientSampleId :

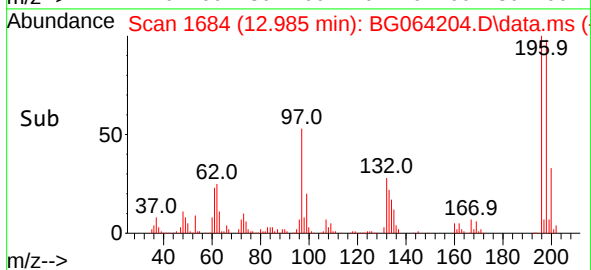
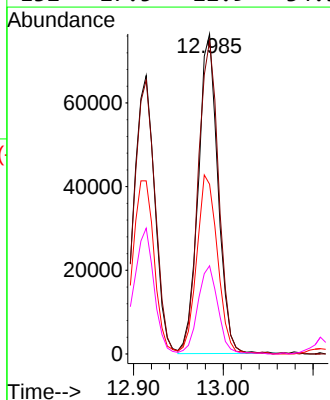
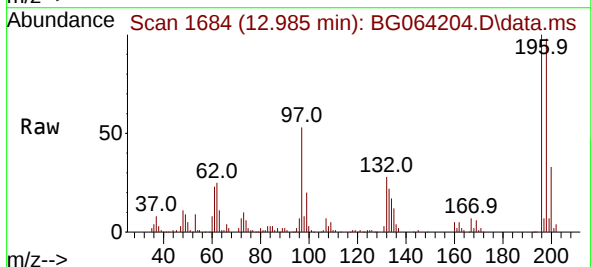


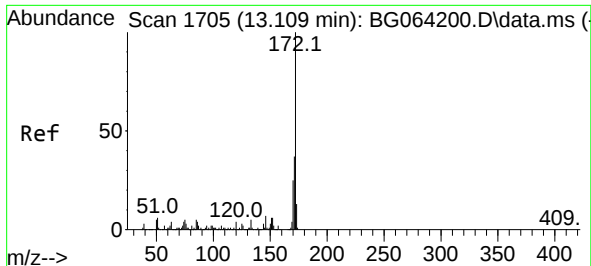
Tgt Ion:196 Resp: 106416
Ion Ratio Lower Upper
196 100
198 98.3 85.0 127.4
200 34.1 28.2 42.4



#44
2,4,5-Trichlorophenol
Concen: 50.136 ng
RT: 12.985 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

Tgt Ion:196 Resp: 116518
Ion Ratio Lower Upper
196 100
198 97.8 80.7 121.1
97 53.0 45.2 67.8
132 27.5 22.9 34.3

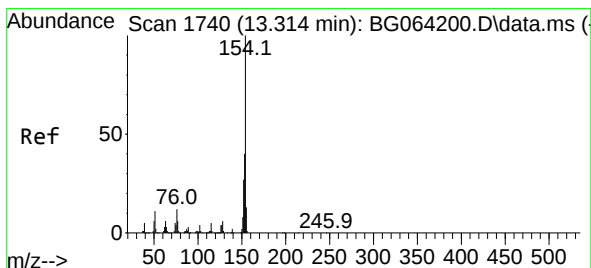
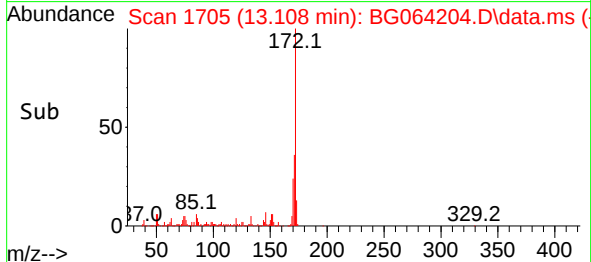
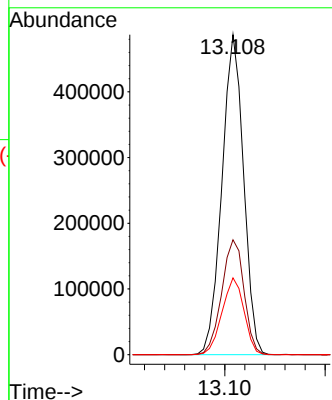
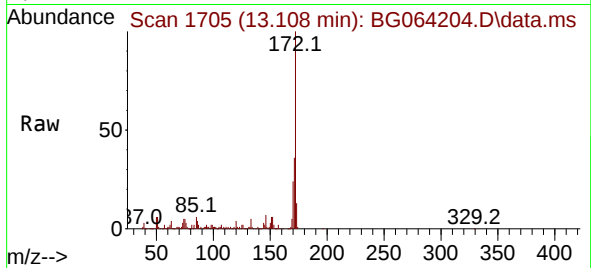




#45
2-Fluorobiphenyl
Concen: 96.565 ng
RT: 13.108 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

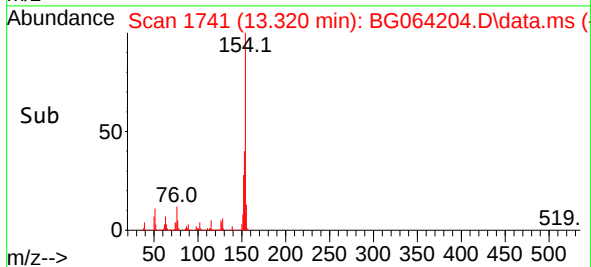
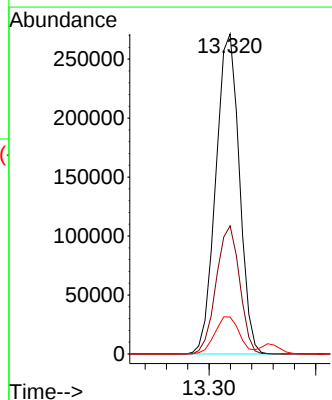
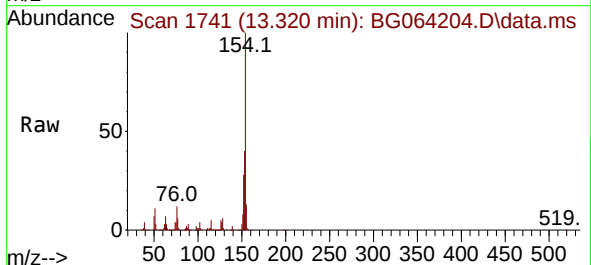
Instrument :
BNA_G
ClientSampleId :

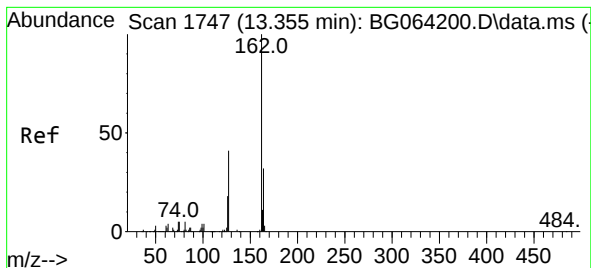
Tgt Ion:172 Resp: 727262
Ion Ratio Lower Upper
172 100
171 35.9 29.4 44.2
170 24.0 19.7 29.5



#46
1,1'-Biphenyl
Concen: 48.749 ng
RT: 13.320 min Scan# 1741
Delta R.T. 0.005 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

Tgt Ion:154 Resp: 414862
Ion Ratio Lower Upper
154 100
153 40.0 19.7 59.7
76 11.6 0.0 31.8

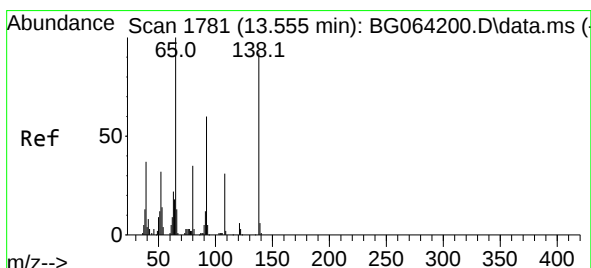
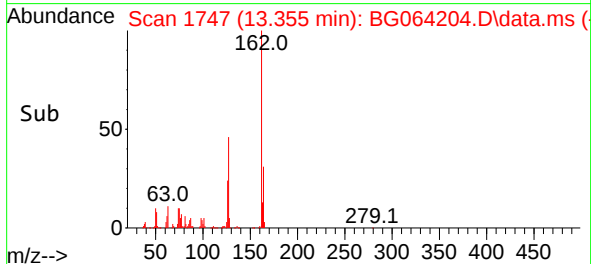
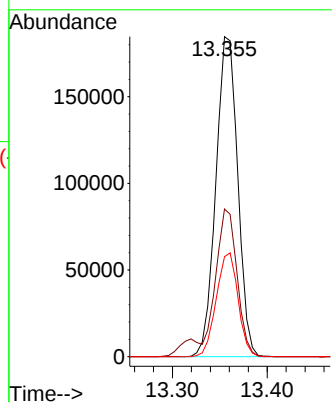
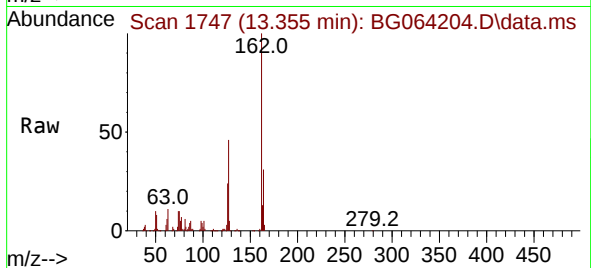




#47
2-Chloronaphthalene
Concen: 48.289 ng
RT: 13.355 min Scan# 1747
Delta R.T. -0.001 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

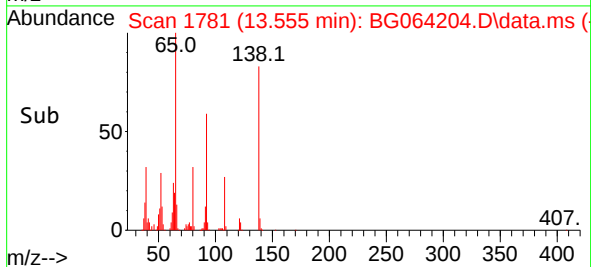
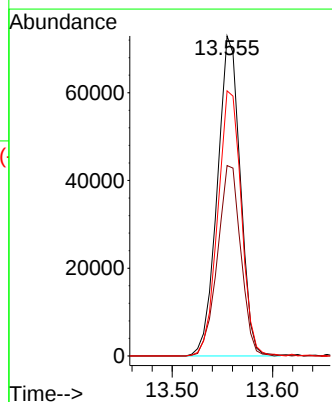
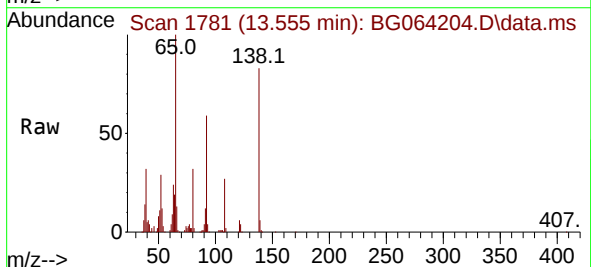
Instrument :
BNA_G
ClientSampleId :

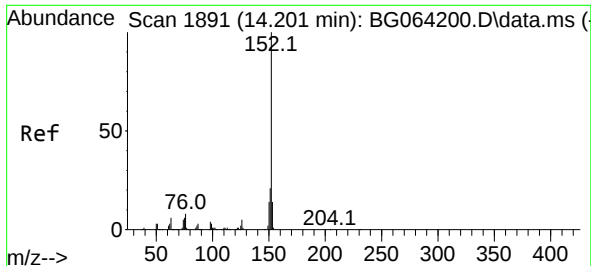
Tgt Ion:162 Resp: 296231
Ion Ratio Lower Upper
162 100
127 46.1 35.7 53.5
164 31.3 25.8 38.6



#48
2-Nitroaniline
Concen: 51.506 ng
RT: 13.555 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

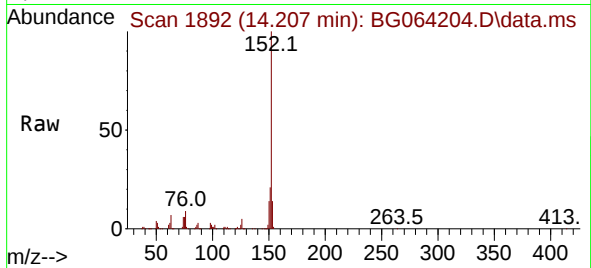
Tgt Ion: 65 Resp: 115662
Ion Ratio Lower Upper
65 100
92 59.5 48.1 72.1
138 82.8 73.8 110.8



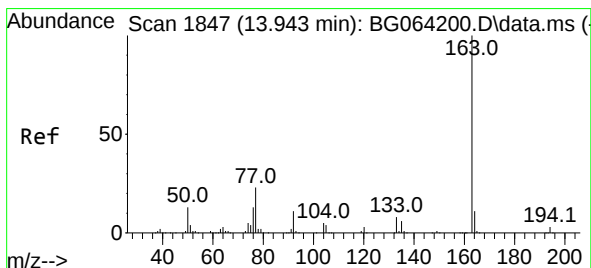
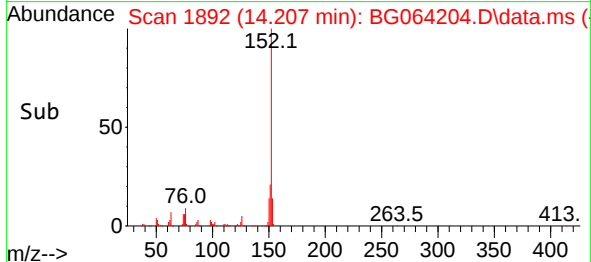
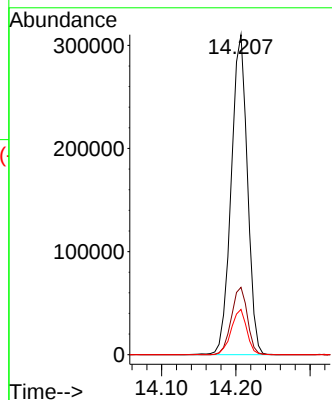


#49
Acenaphthylene
Concen: 48.754 ng
RT: 14.207 min Scan# 1891
Delta R.T. 0.005 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

Instrument :
BNA_G
ClientSampleId :

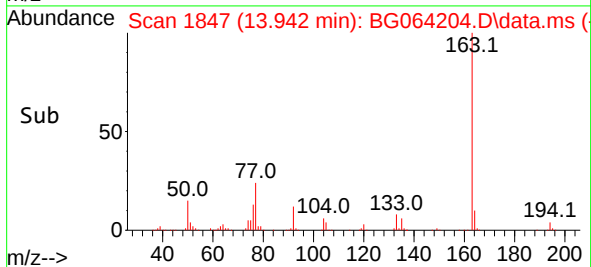
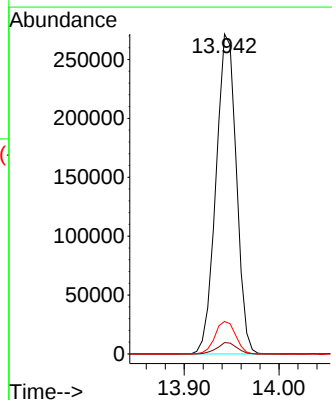
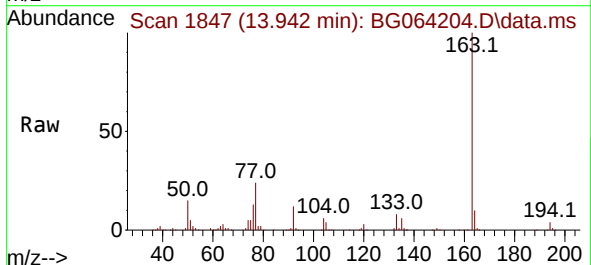


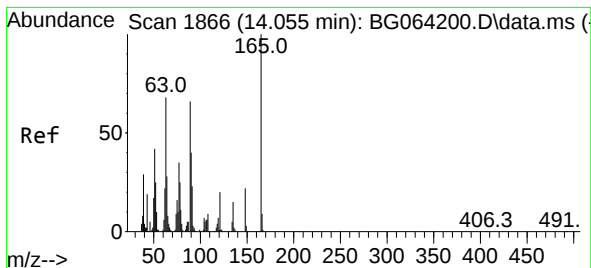
Tgt Ion:152 Resp: 469879
Ion Ratio Lower Upper
152 100
151 21.0 17.1 25.7
153 14.2 11.0 16.6



#50
Dimethylphthalate
Concen: 48.419 ng
RT: 13.942 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

Tgt Ion:163 Resp: 406712
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 10.2 8.6 13.0

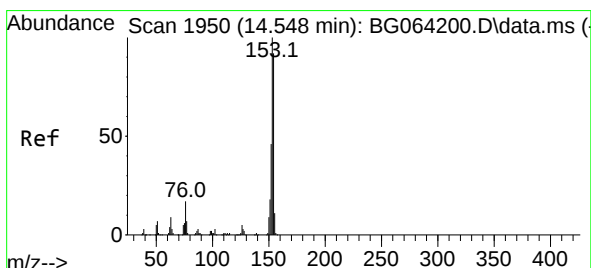
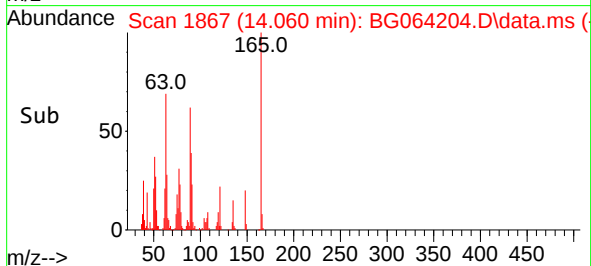
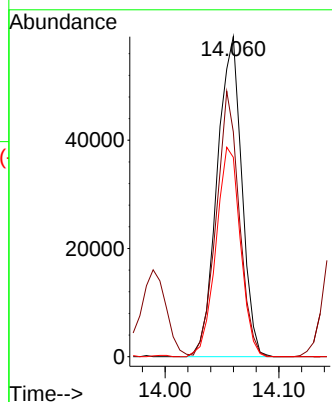
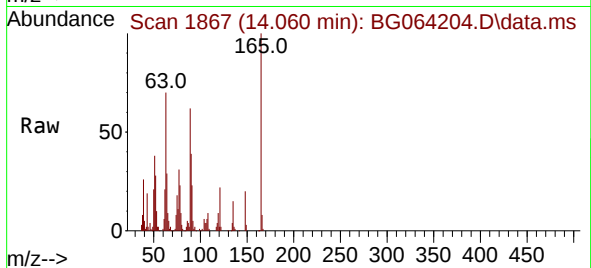




#51
2,6-Dinitrotoluene
Concen: 51.963 ng
RT: 14.060 min Scan# 1867
Delta R.T. 0.005 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

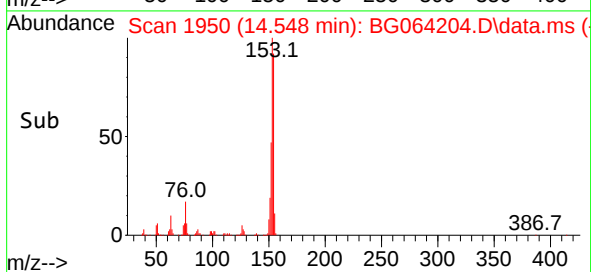
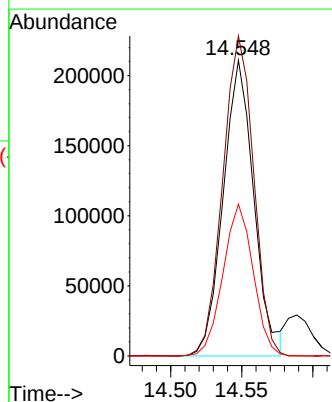
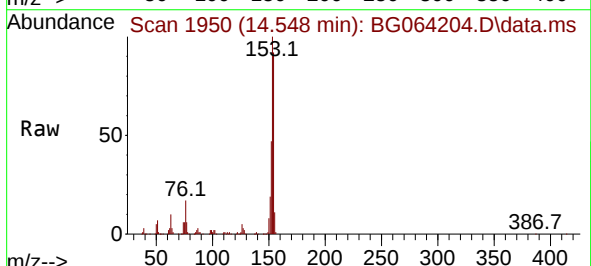
Instrument :
BNA_G
ClientSampleId :

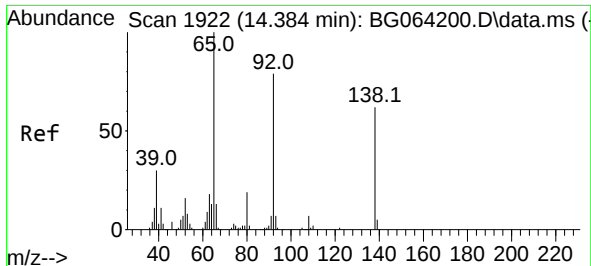
Tgt Ion:165 Resp: 88900
Ion Ratio Lower Upper
165 100
63 70.2 54.9 82.3
89 62.3 52.5 78.7



#52
Acenaphthene
Concen: 49.281 ng
RT: 14.548 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

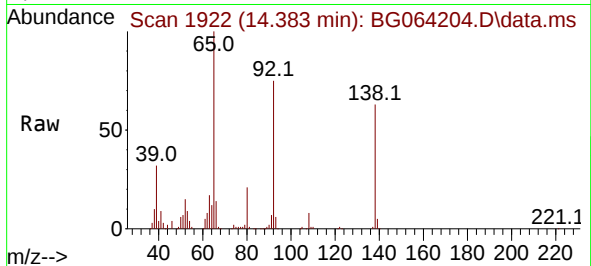
Tgt Ion:154 Resp: 316696
Ion Ratio Lower Upper
154 100
153 108.2 86.9 130.3
152 51.4 40.2 60.2



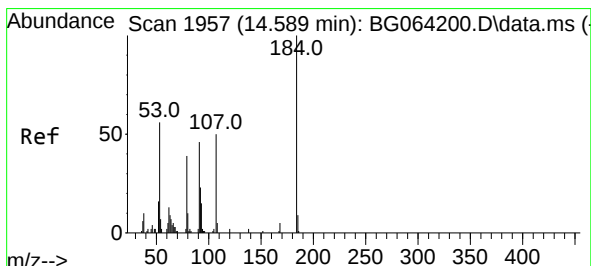
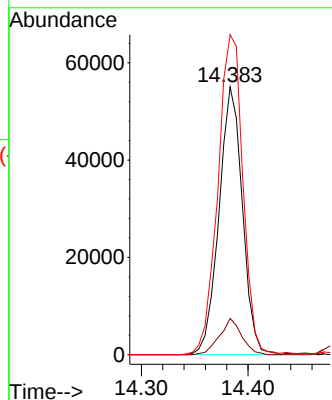
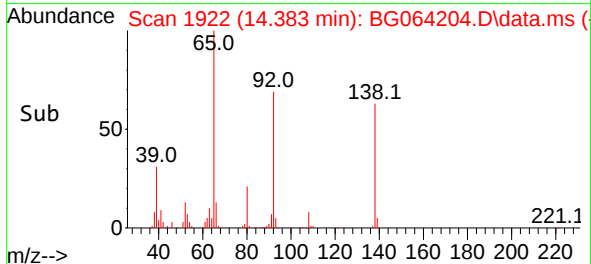


#53
3-Nitroaniline
Concen: 49.641 ng
RT: 14.383 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

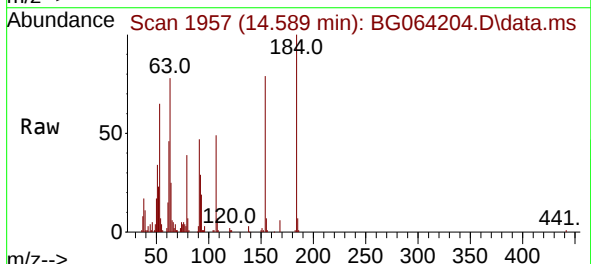
Instrument :
BNA_G
ClientSampleId :



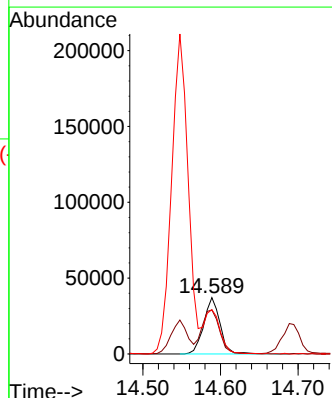
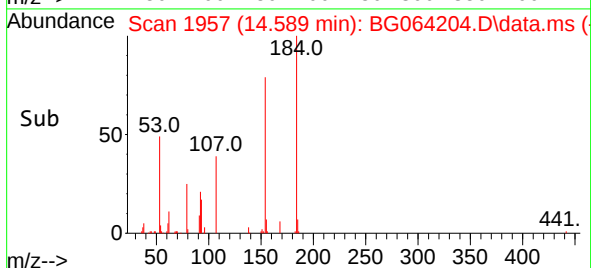
Tgt Ion:138 Resp: 83888
Ion Ratio Lower Upper
138 100
108 13.5 9.1 13.7
92 119.5 101.0 151.6

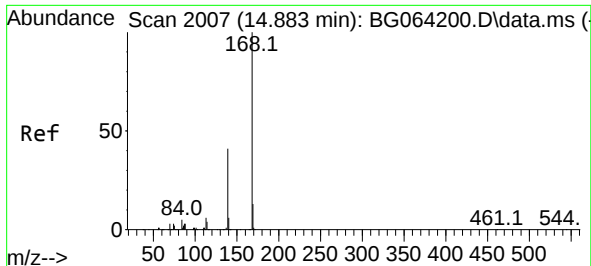


#54
2,4-Dinitrophenol
Concen: 50.813 ng
RT: 14.589 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02



Tgt Ion:184 Resp: 54286
Ion Ratio Lower Upper
184 100
63 78.3 59.0 88.6
154 78.8 62.1 93.1

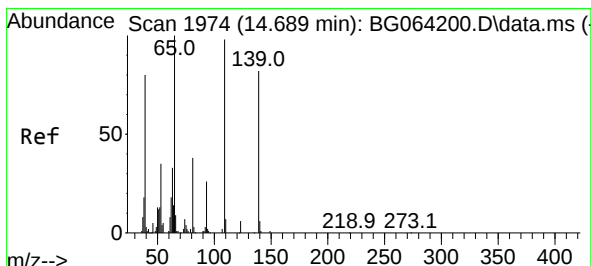
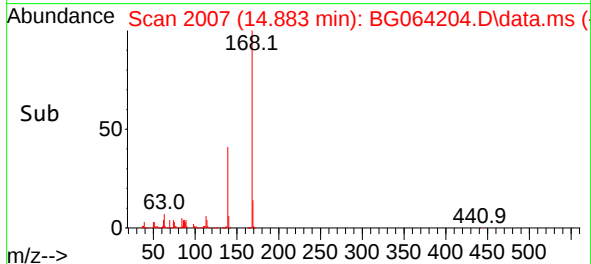
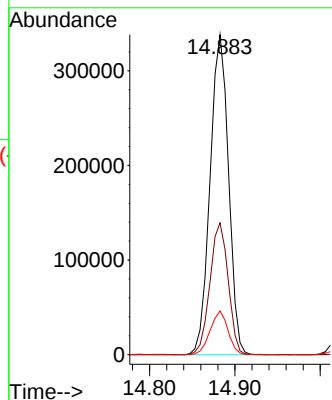
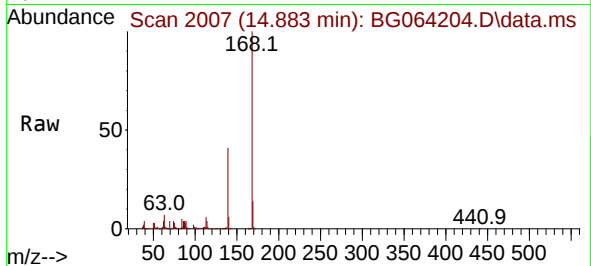




#55
Dibenzofuran
Concen: 48.975 ng
RT: 14.883 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

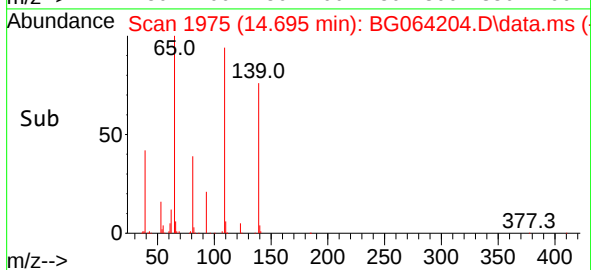
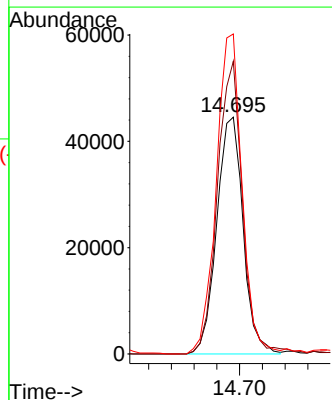
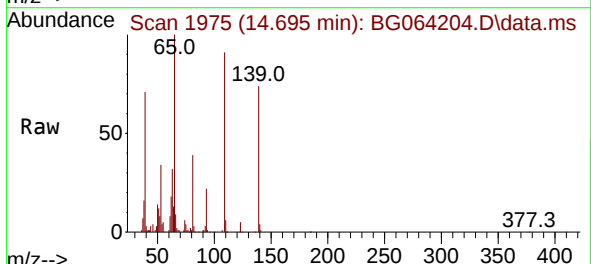
Instrument :
BNA_G
ClientSampleId :

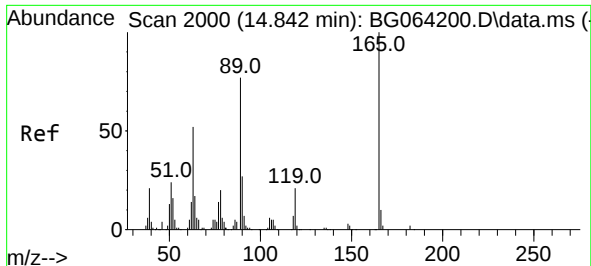
Tgt Ion:168 Resp: 507737
Ion Ratio Lower Upper
168 100
139 41.2 32.7 49.1
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 52.481 ng
RT: 14.695 min Scan# 1975
Delta R.T. 0.005 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

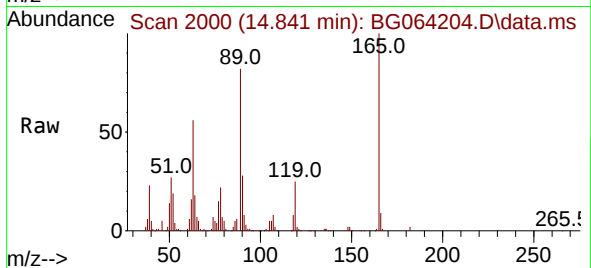
Tgt Ion:139 Resp: 71783
Ion Ratio Lower Upper
139 100
109 123.5 99.9 139.9
65 135.1 102.6 142.6



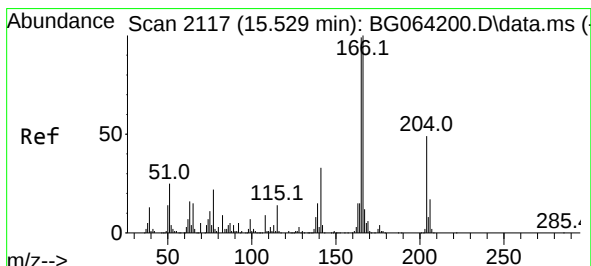
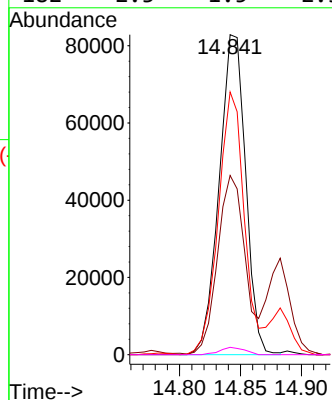
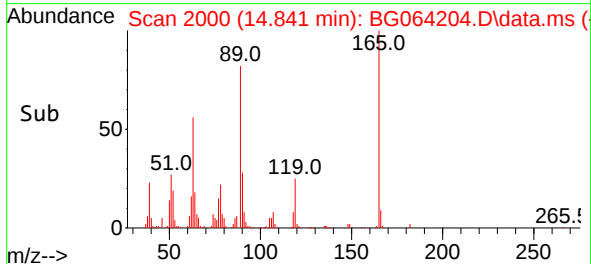


#57
2,4-Dinitrotoluene
Concen: 51.244 ng
RT: 14.841 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

Instrument :
BNA_G
ClientSampleId :

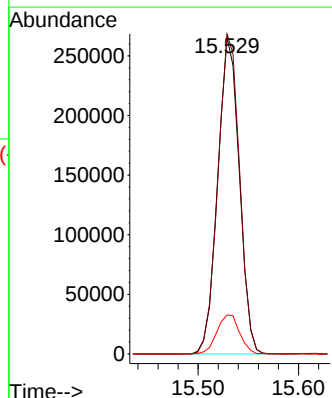
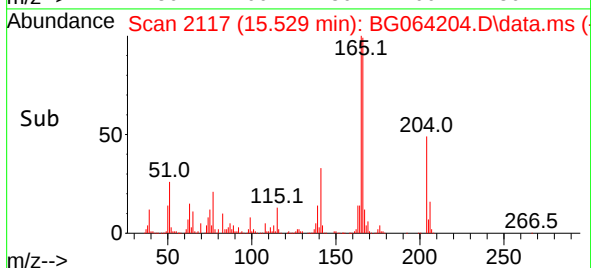
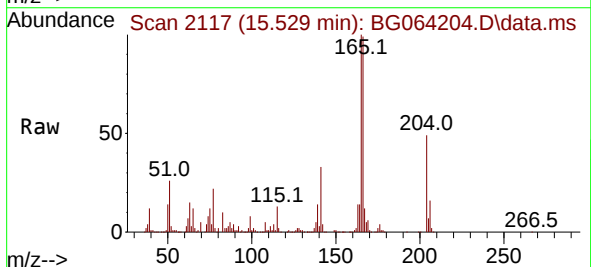


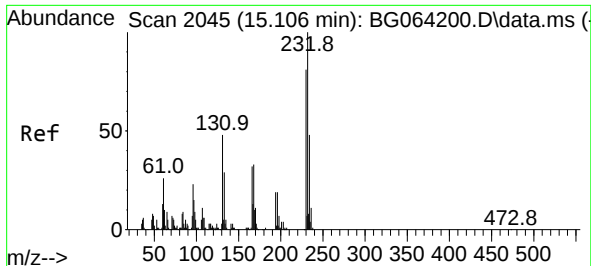
Tgt Ion:165 Resp: 125481
Ion Ratio Lower Upper
165 100
63 56.0 42.2 63.2
89 82.1 61.3 91.9
182 2.3 1.5 2.3#



#58
Fluorene
Concen: 48.273 ng
RT: 15.529 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

Tgt Ion:166 Resp: 396848
Ion Ratio Lower Upper
166 100
165 101.0 79.2 118.8
167 12.3 9.6 14.4

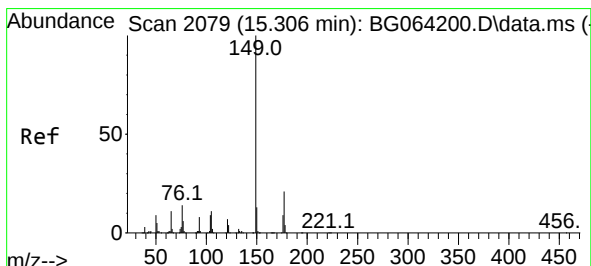
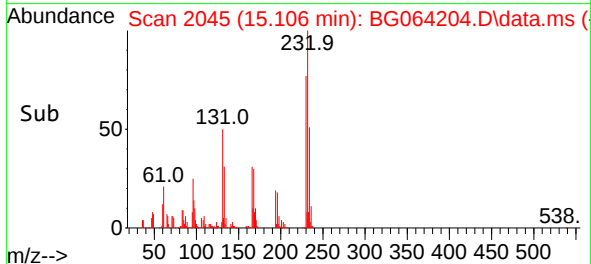
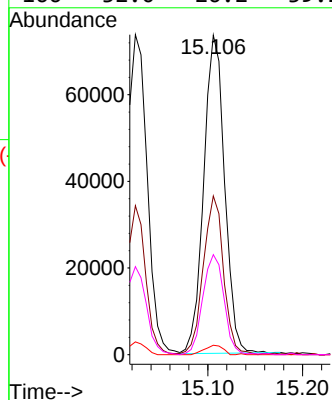
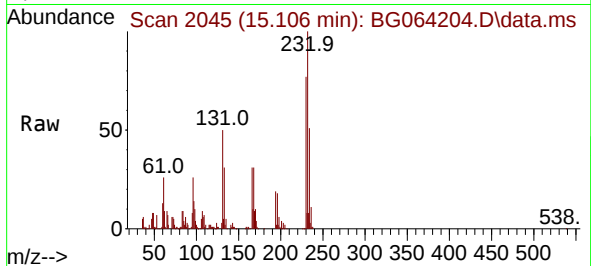




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.007 ng
RT: 15.106 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

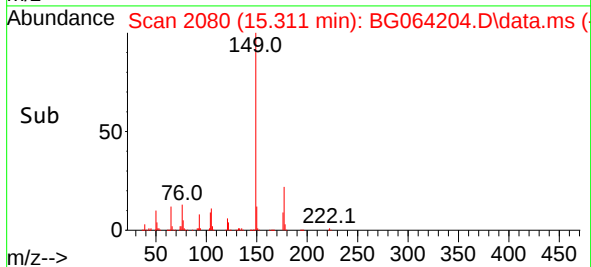
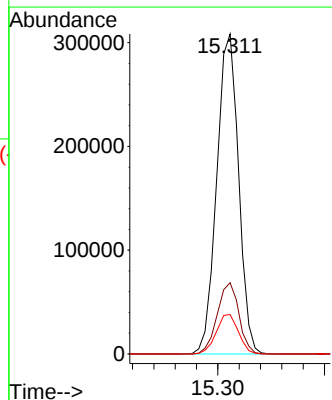
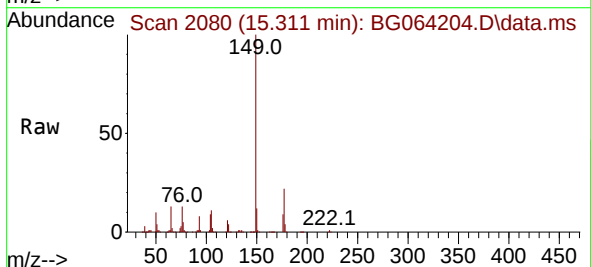
Instrument :
BNA_G
ClientSampleId :

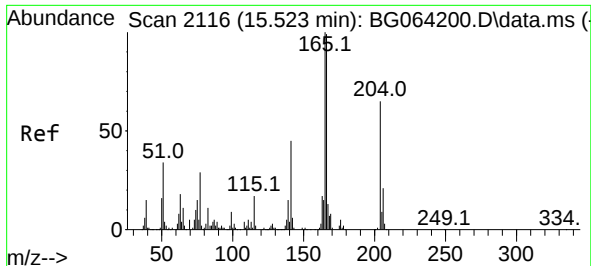
Tgt Ion:232 Resp: 112465
Ion Ratio Lower Upper
232 100
131 48.4 37.4 56.2
130 2.6 1.1 1.7#
166 32.0 26.2 39.2



#60
Diethylphthalate
Concen: 48.562 ng
RT: 15.311 min Scan# 2080
Delta R.T. 0.005 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

Tgt Ion:149 Resp: 436760
Ion Ratio Lower Upper
149 100
177 22.3 16.6 25.0
150 12.3 10.4 15.6

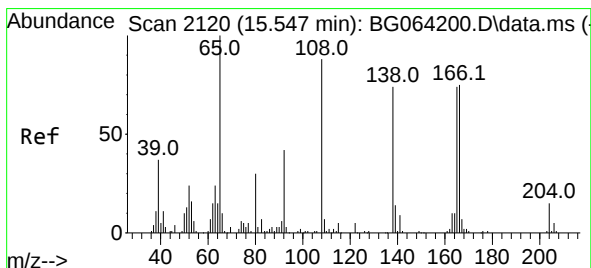
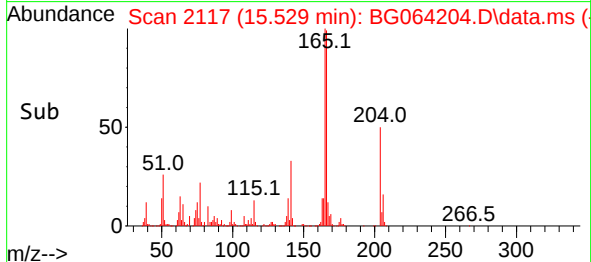
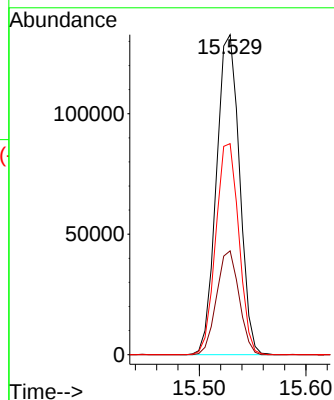
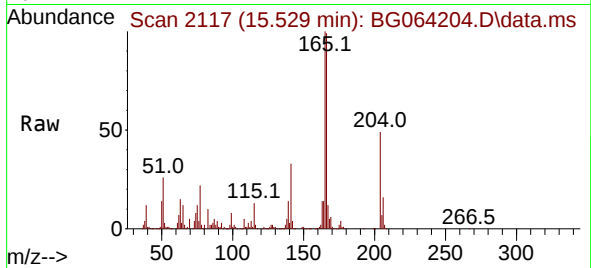




#61
4-Chlorophenyl-phenylether
Concen: 48.523 ng
RT: 15.529 min Scan# 2117
Delta R.T. 0.005 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

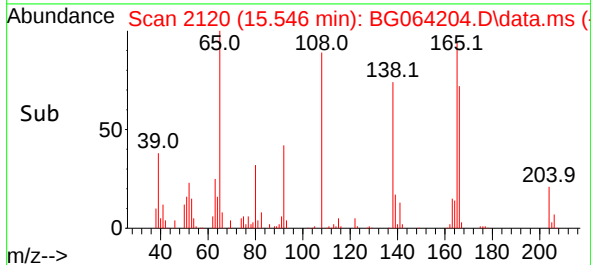
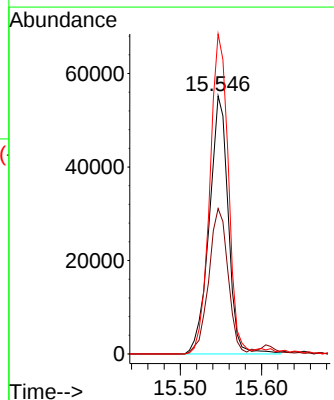
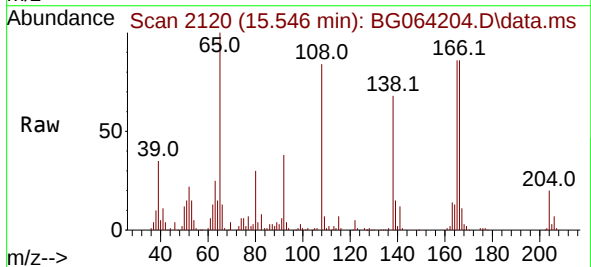
Instrument :
BNA_G
ClientSampleId :

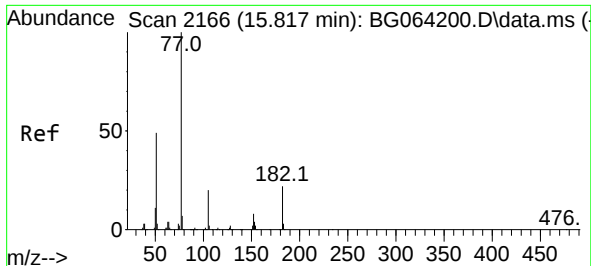
Tgt Ion:204 Resp: 199467
Ion Ratio Lower Upper
204 100
206 32.4 25.7 38.5
141 66.0 55.1 82.7



#62
4-Nitroaniline
Concen: 52.108 ng
RT: 15.546 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

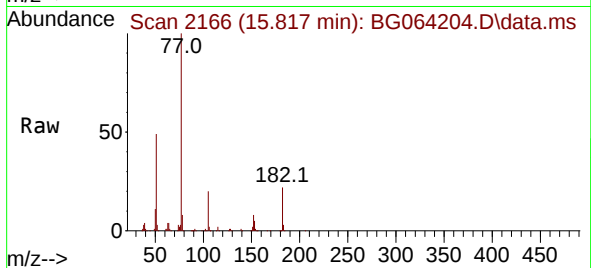
Tgt Ion:138 Resp: 89343
Ion Ratio Lower Upper
138 100
92 56.4 37.5 77.5
108 124.0 99.5 139.5





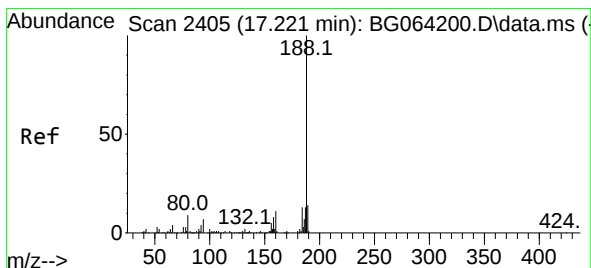
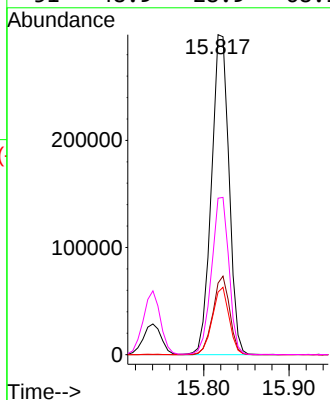
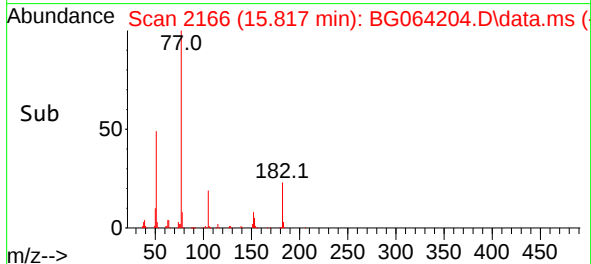
#63
Azobenzene
Concen: 48.482 ng
RT: 15.817 min Scan# 2166
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

Instrument :
BNA_G
ClientSampleId :

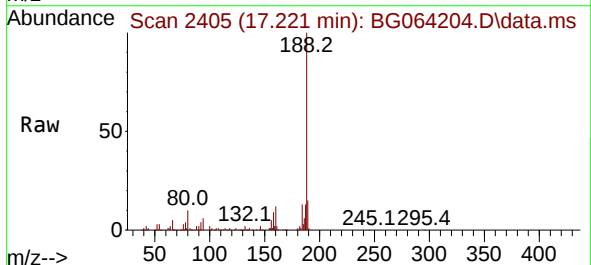


Tgt Ion: 77 Resp: 427073

Ion	Ratio	Lower	Upper
77	100		
182	22.4	2.4	42.4
105	19.5	0.0	39.7
51	48.9	28.9	68.9

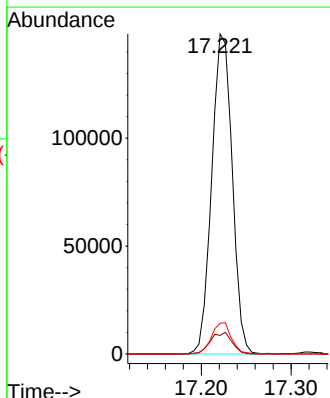
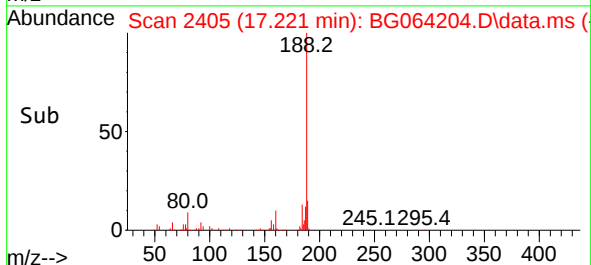


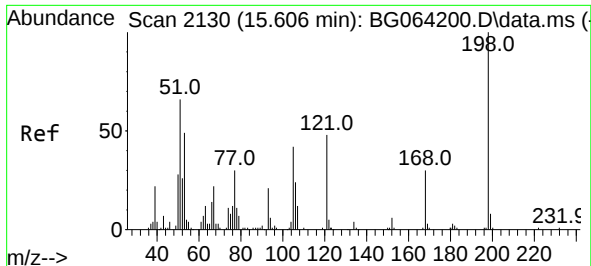
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02



Tgt Ion: 188 Resp: 235090

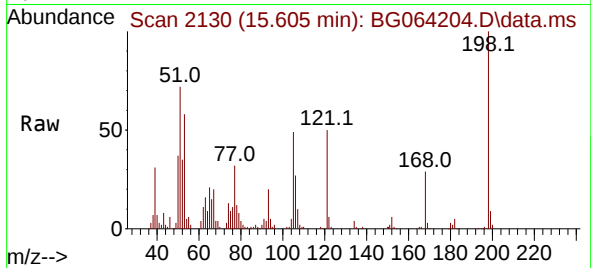
Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.7	8.5
80	9.6	6.9	10.3



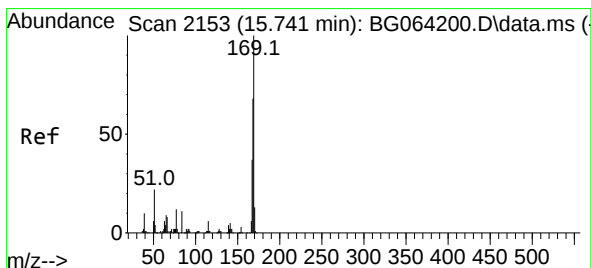
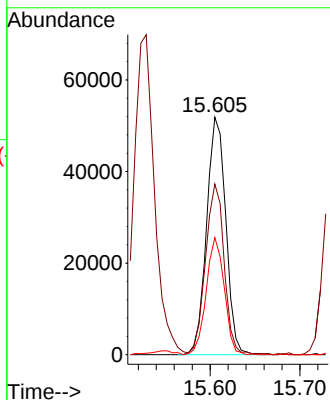
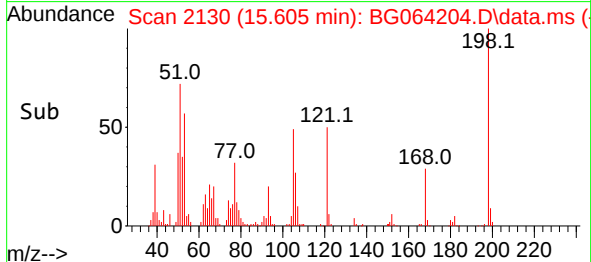


#65
4,6-Dinitro-2-methylphenol
Concen: 55.548 ng
RT: 15.605 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

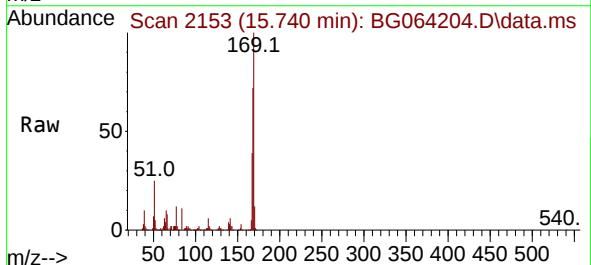
Instrument :
BNA_G
ClientSampleId :



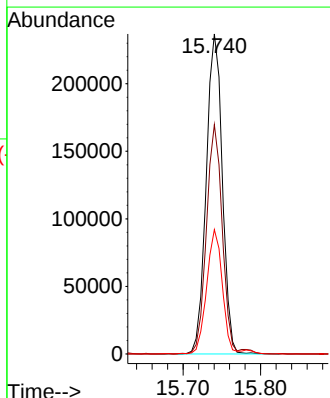
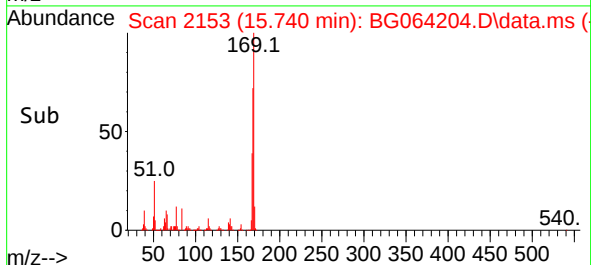
Tgt Ion:198 Resp: 76990
Ion Ratio Lower Upper
198 100
51 71.9 47.9 87.9
105 49.3 22.8 62.8

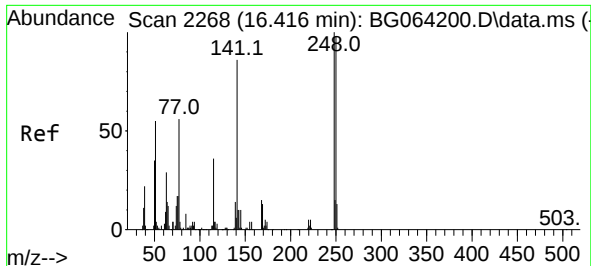


#66
n-Nitrosodiphenylamine
Concen: 49.530 ng
RT: 15.740 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02



Tgt Ion:169 Resp: 340942
Ion Ratio Lower Upper
169 100
168 71.7 55.0 82.4
167 38.9 29.4 44.0

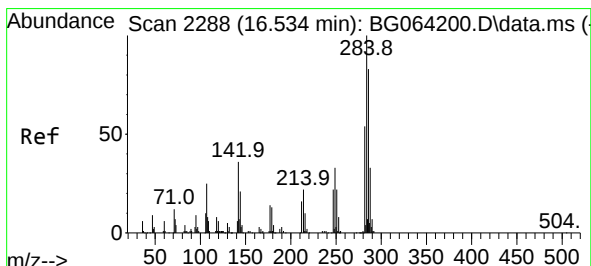
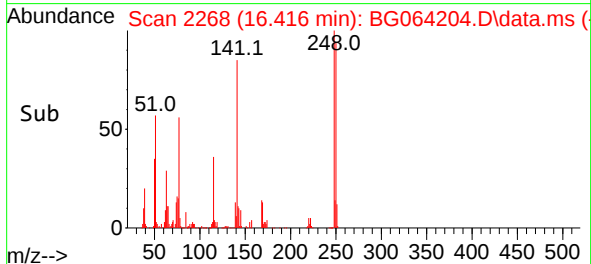
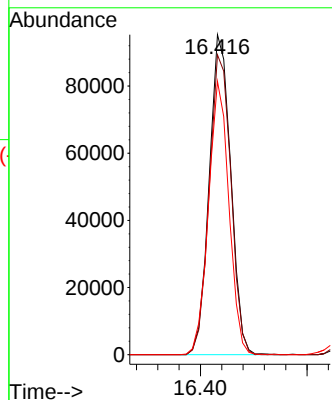
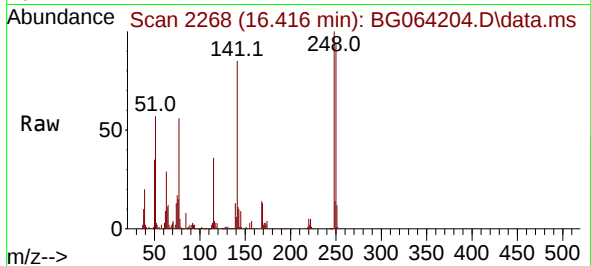




#67
4-Bromophenyl-phenylether
Concen: 50.515 ng
RT: 16.416 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

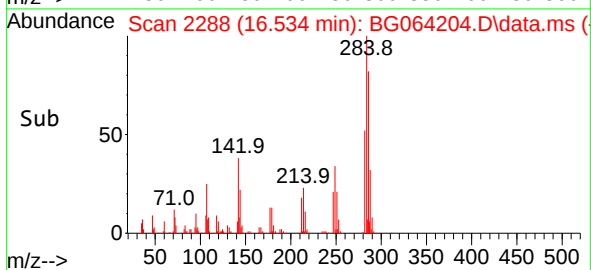
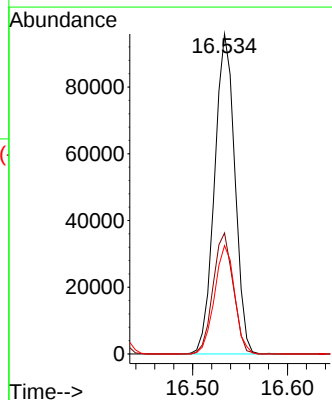
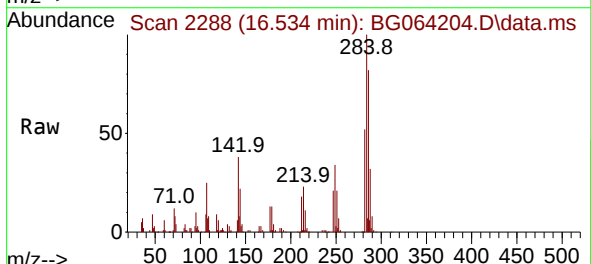
Instrument :
BNA_G
ClientSampleId :

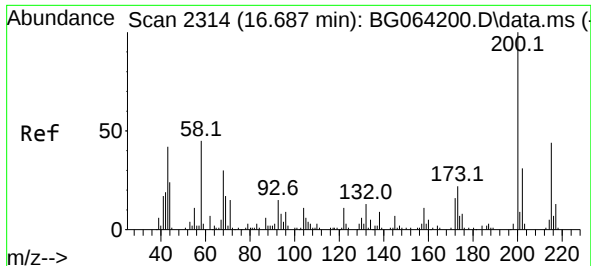
Tgt Ion:248 Resp: 133047
Ion Ratio Lower Upper
248 100
250 93.7 78.6 117.8
141 85.4 68.8 103.2



#68
Hexachlorobenzene
Concen: 50.160 ng
RT: 16.534 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

Tgt Ion:284 Resp: 142665
Ion Ratio Lower Upper
284 100
142 37.8 28.9 43.3
249 33.9 26.6 39.8

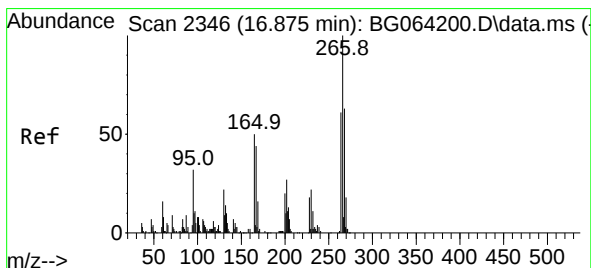
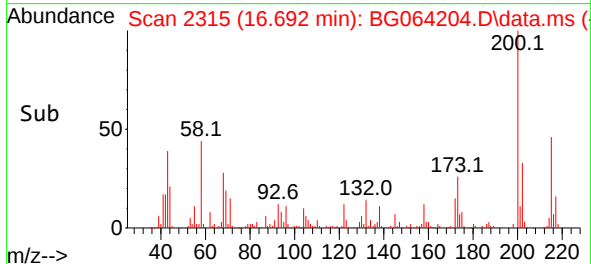
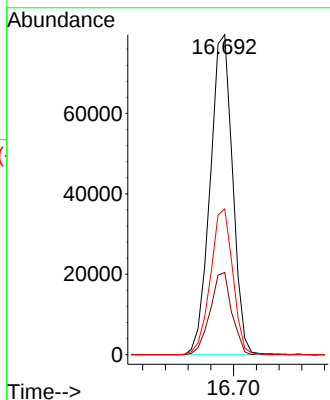
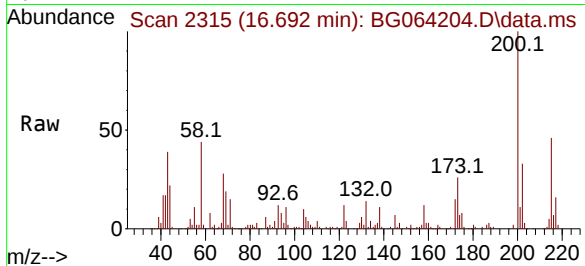




#69
 Atrazine
 Concen: 55.950 ng
 RT: 16.692 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG064204.D
 Acq: 7 Apr 2025 15:02

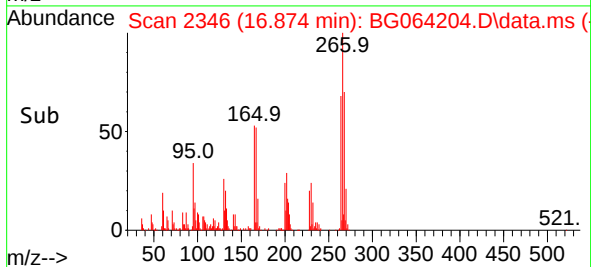
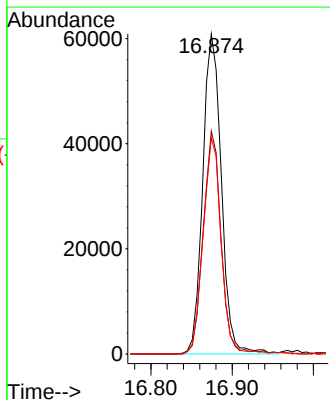
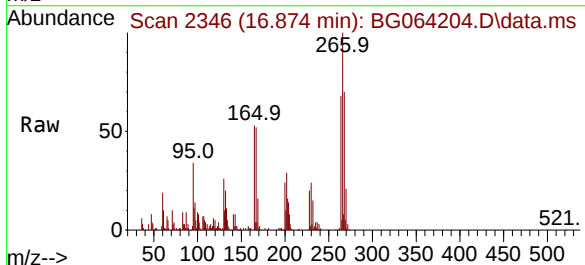
Instrument :
 BNA_G
 ClientSampleId :

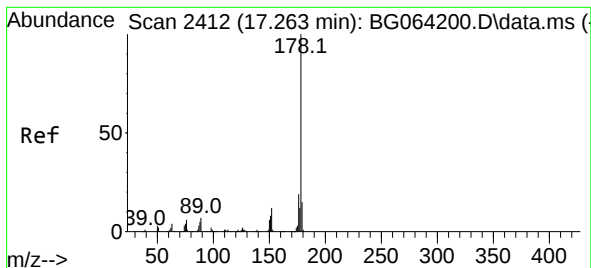
Tgt Ion:200 Resp: 109227
 Ion Ratio Lower Upper
 200 100
 173 25.7 2.0 42.0
 215 45.6 24.2 64.2



#70
 Pentachlorophenol
 Concen: 53.976 ng
 RT: 16.874 min Scan# 2346
 Delta R.T. -0.000 min
 Lab File: BG064204.D
 Acq: 7 Apr 2025 15:02

Tgt Ion:266 Resp: 96742
 Ion Ratio Lower Upper
 266 100
 268 69.7 50.4 75.6
 264 67.5 49.1 73.7





#71

Phenanthrene

Concen: 49.422 ng

RT: 17.268 min Scan# 2412

Delta R.T. 0.005 min

Lab File: BG064204.D

Acq: 7 Apr 2025 15:02

Instrument :

BNA_G

ClientSampleId :

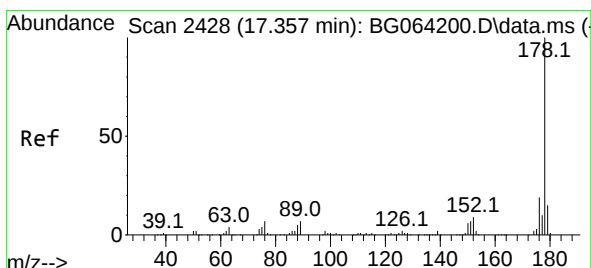
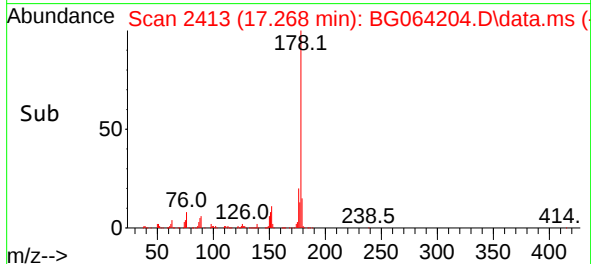
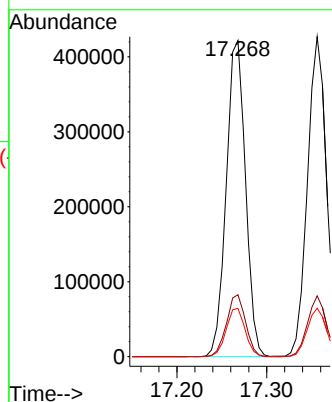
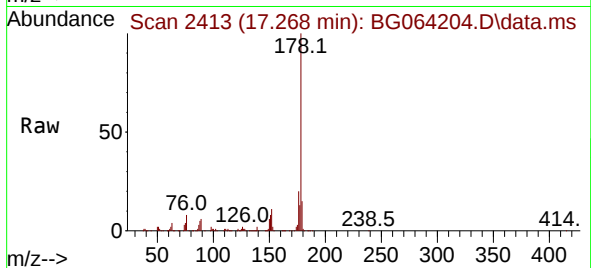
Tgt Ion:178 Resp: 627137

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

179 15.3 12.1 18.1



#72

Anthracene

Concen: 49.728 ng

RT: 17.356 min Scan# 2428

Delta R.T. -0.000 min

Lab File: BG064204.D

Acq: 7 Apr 2025 15:02

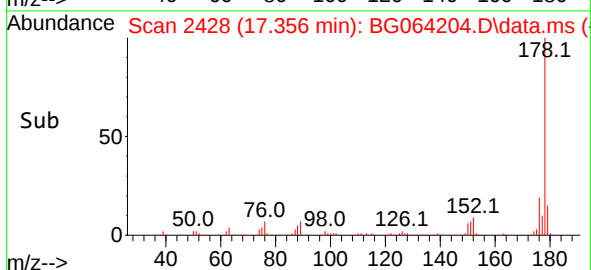
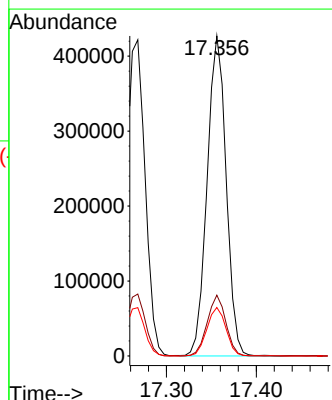
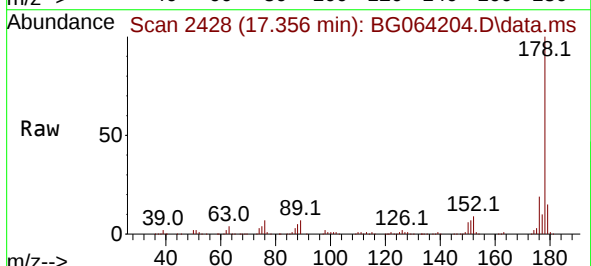
Tgt Ion:178 Resp: 628647

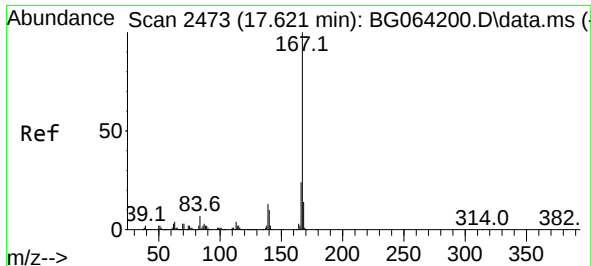
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

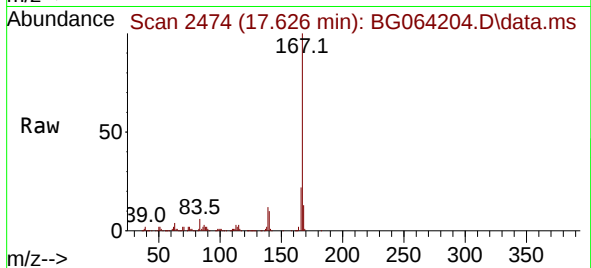
179 15.2 12.2 18.2



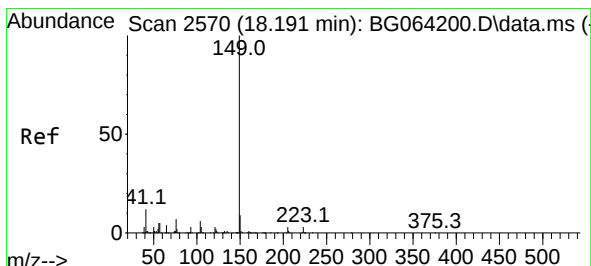
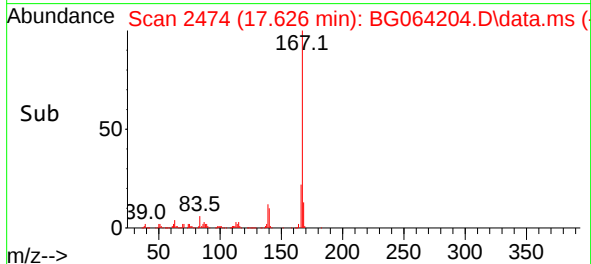
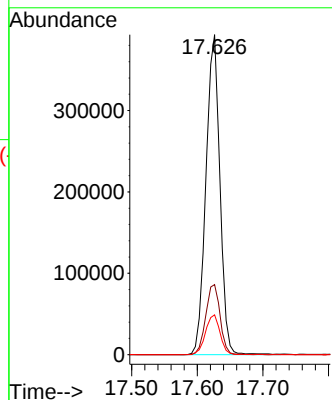


#73
Carbazole
Concen: 50.545 ng
RT: 17.626 min Scan# 2473
Delta R.T. 0.005 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

Instrument :
BNA_G
ClientSampleId :

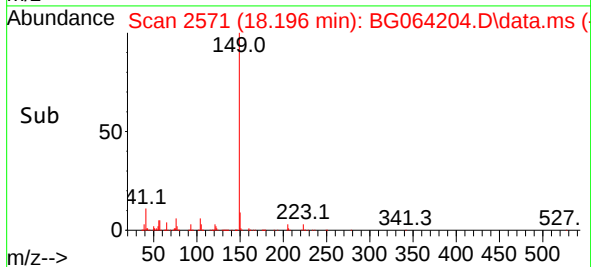
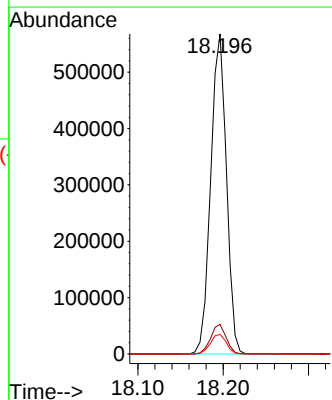
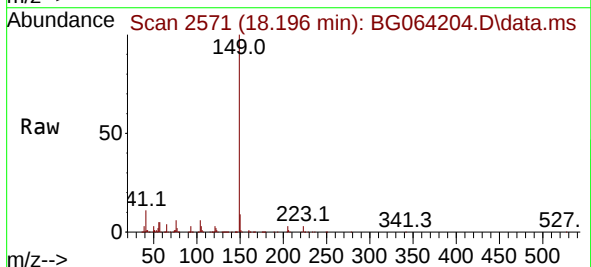


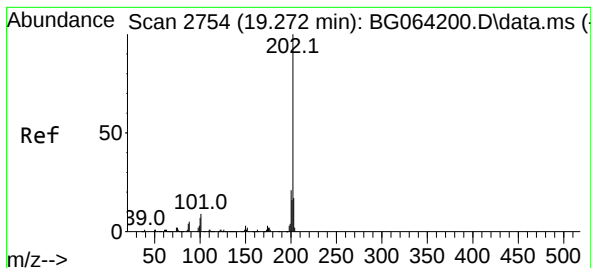
Tgt Ion:167 Resp: 582910
Ion Ratio Lower Upper
167 100
166 21.9 19.0 28.4
139 12.5 10.5 15.7



#74
Di-n-butylphthalate
Concen: 49.979 ng
RT: 18.196 min Scan# 2571
Delta R.T. 0.005 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

Tgt Ion:149 Resp: 725037
Ion Ratio Lower Upper
149 100
150 9.3 7.0 10.6
104 6.1 4.9 7.3





#75

Fluoranthene

Concen: 49.056 ng

RT: 19.277 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG064204.D

Acq: 7 Apr 2025 15:02

Instrument :

BNA_G

ClientSampleId :

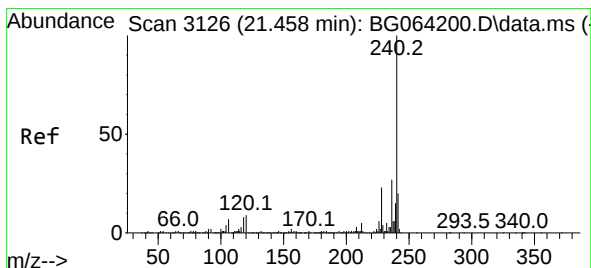
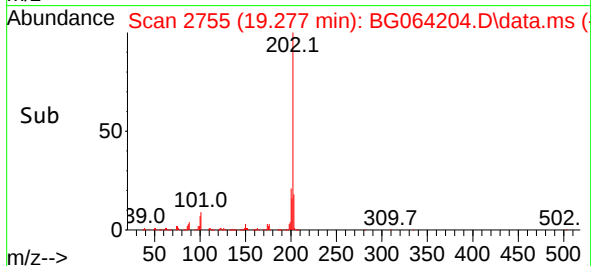
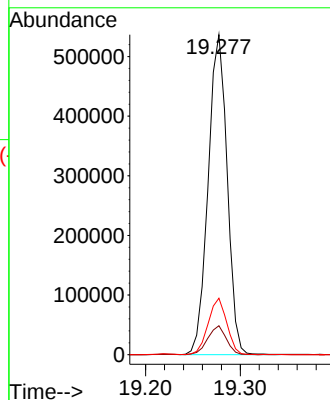
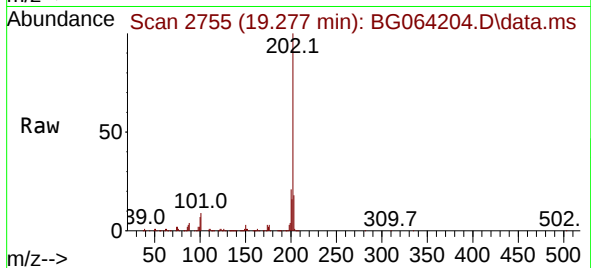
Tgt Ion:202 Resp: 746887

Ion Ratio Lower Upper

202 100

101 9.0 0.0 29.4

203 17.6 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.457 min Scan# 3126

Delta R.T. -0.000 min

Lab File: BG064204.D

Acq: 7 Apr 2025 15:02

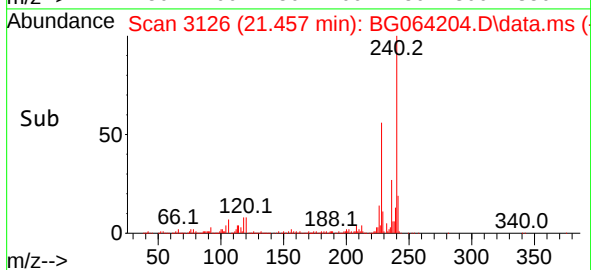
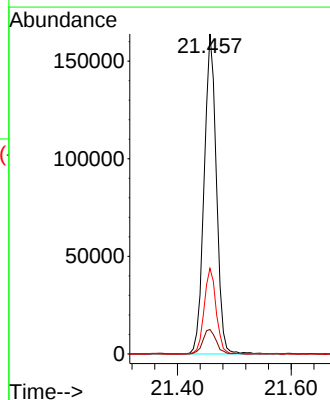
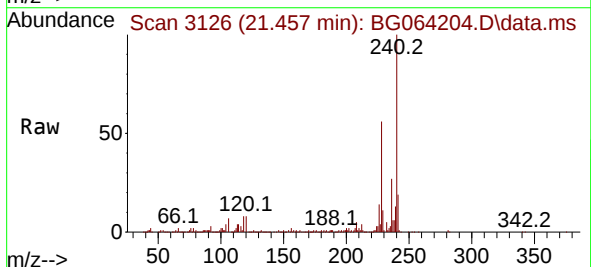
Tgt Ion:240 Resp: 244882

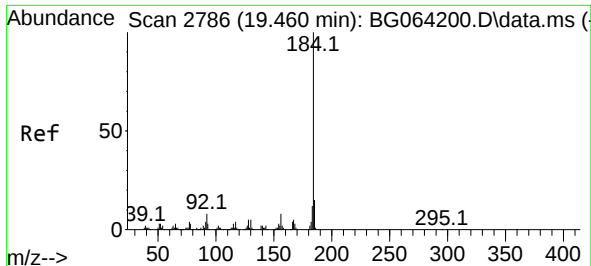
Ion Ratio Lower Upper

240 100

120 7.7 7.0 10.4

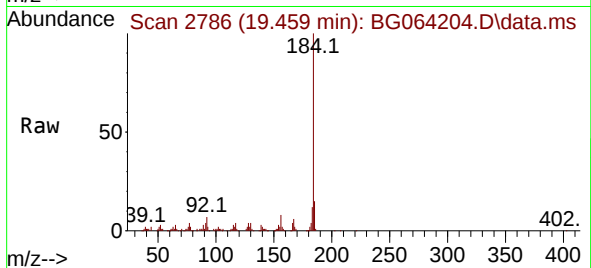
236 26.8 22.0 33.0



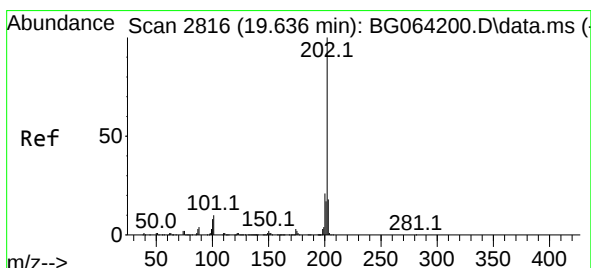
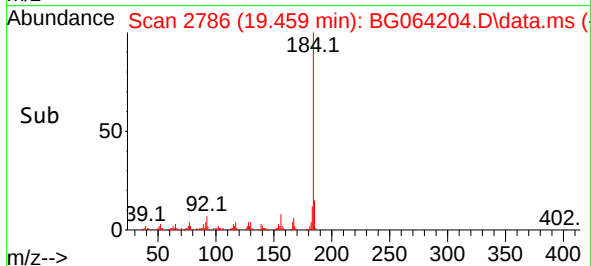
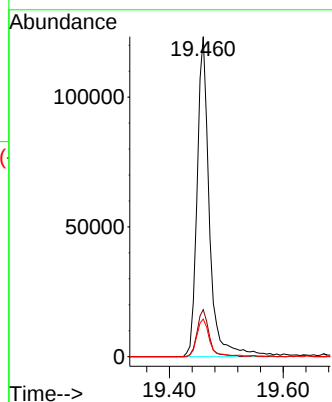


#77
Benzidine
Concen: 58.415 ng
RT: 19.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

Instrument :
BNA_G
ClientSampleId :

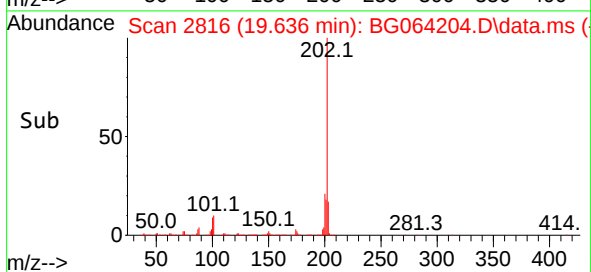
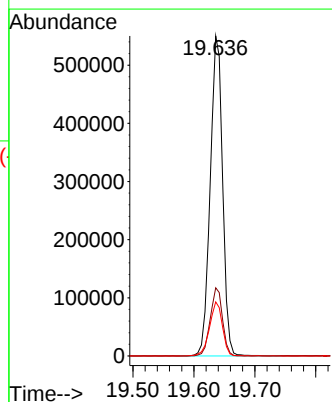
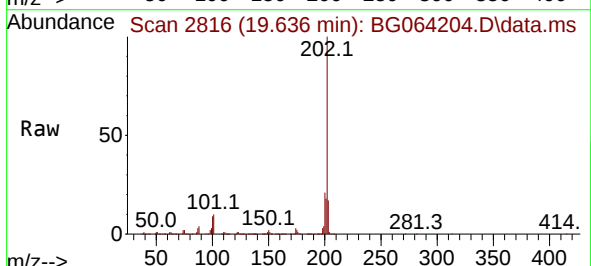


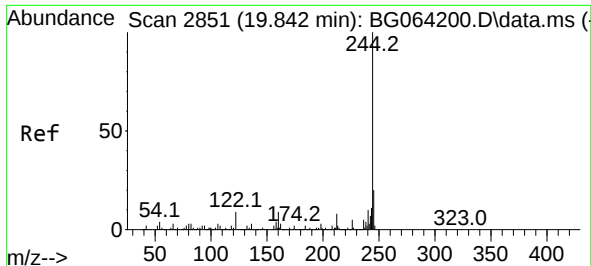
Tgt Ion:184 Resp: 186675
Ion Ratio Lower Upper
184 100
185 14.7 11.6 17.4
183 11.7 9.8 14.6



#78
Pyrene
Concen: 49.454 ng
RT: 19.636 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

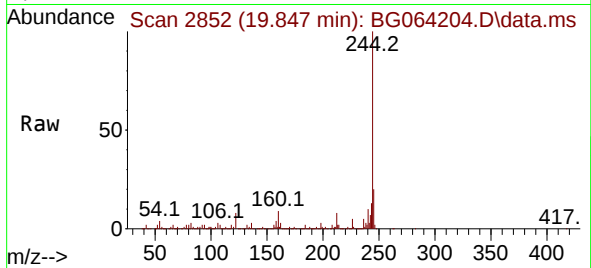
Tgt Ion:202 Resp: 777121
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 16.9 14.2 21.2



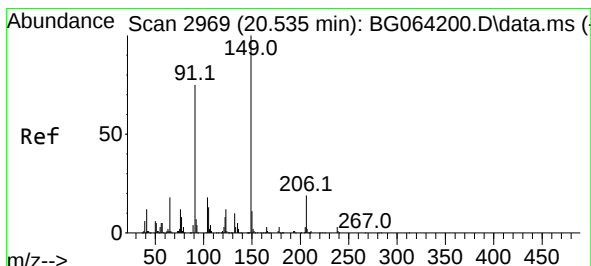
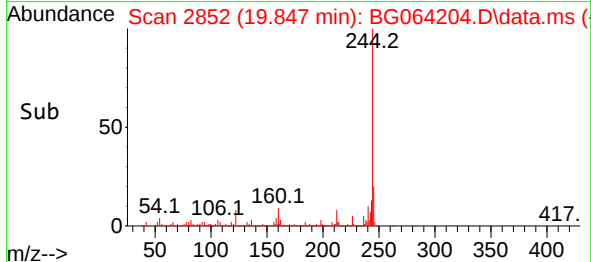
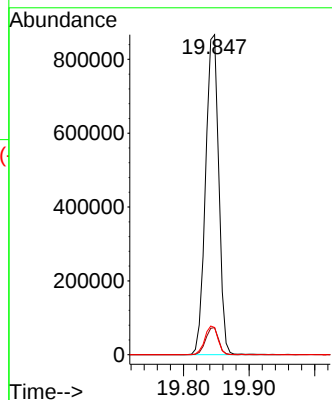


#79
 Terphenyl-d14
 Concen: 98.831 ng
 RT: 19.847 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG064204.D
 Acq: 7 Apr 2025 15:02

Instrument :
 BNA_G
 ClientSampleId :

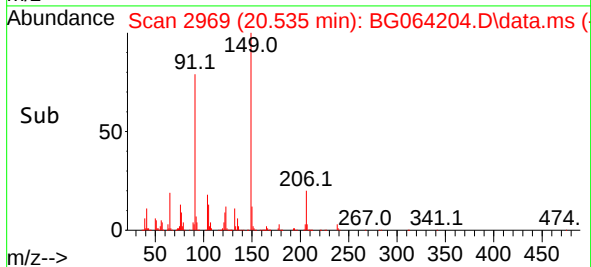
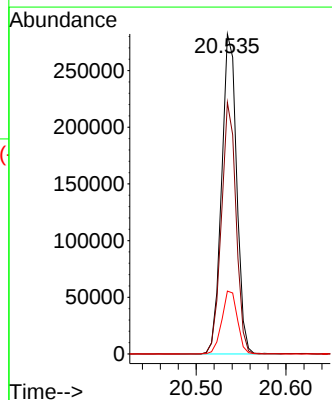
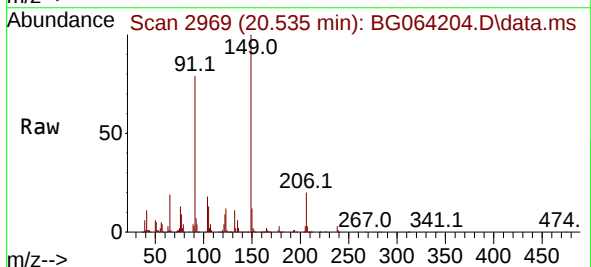


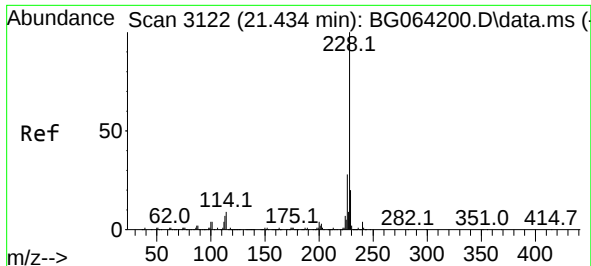
Tgt Ion:244 Resp: 1211300
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.7 10.1
 122 8.5 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 51.297 ng
 RT: 20.535 min Scan# 2969
 Delta R.T. -0.000 min
 Lab File: BG064204.D
 Acq: 7 Apr 2025 15:02

Tgt Ion:149 Resp: 328266
 Ion Ratio Lower Upper
 149 100
 91 78.6 60.1 90.1
 206 19.6 15.0 22.6

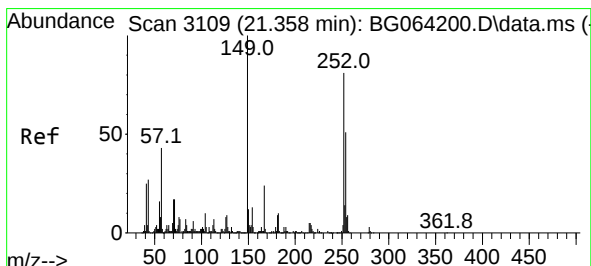
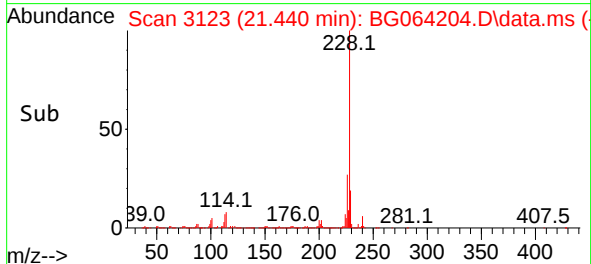
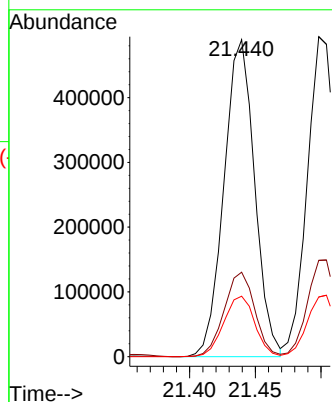
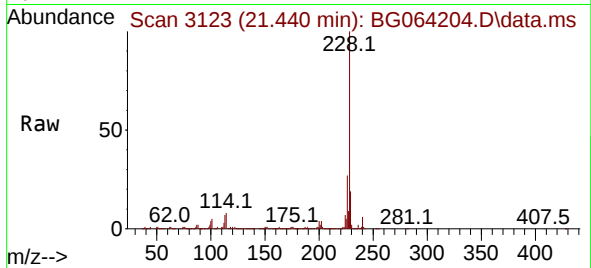




#81
Benzo(a)anthracene
Concen: 50.248 ng
RT: 21.440 min Scan# 3122
Delta R.T. 0.005 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

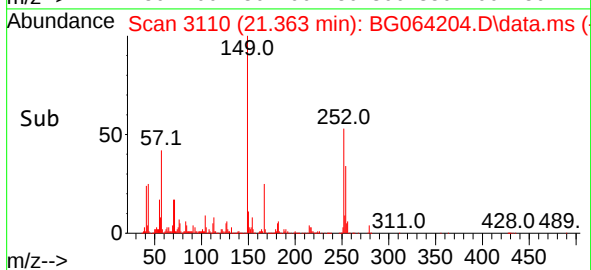
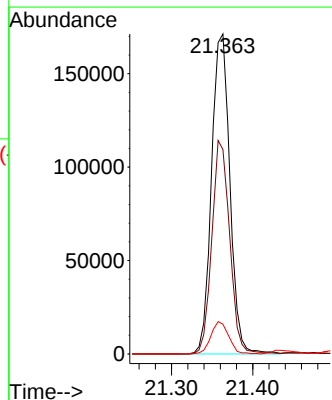
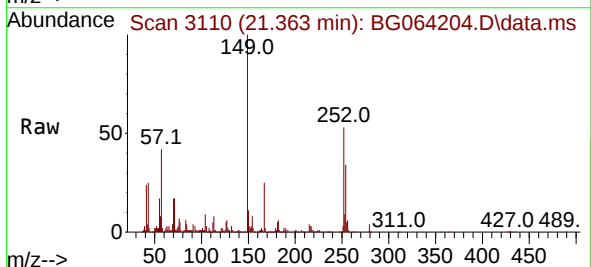
Instrument :
BNA_G
ClientSampleId :

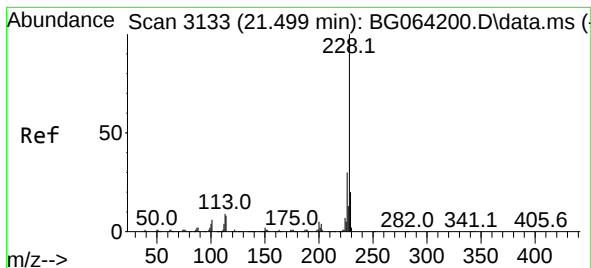
Tgt Ion:228 Resp: 794758
Ion Ratio Lower Upper
228 100
226 26.6 22.2 33.4
229 19.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 50.202 ng
RT: 21.363 min Scan# 3110
Delta R.T. 0.005 min
Lab File: BG064204.D
Acq: 7 Apr 2025 15:02

Tgt Ion:252 Resp: 268677
Ion Ratio Lower Upper
252 100
254 63.9 50.6 76.0
126 9.3 8.0 12.0





#83

Chrysene

Concen: 49.415 ng

RT: 21.498 min Scan# 3113

Delta R.T. -0.000 min

Lab File: BG064204.D

Acq: 7 Apr 2025 15:02

Instrument :

BNA_G

ClientSampleId :

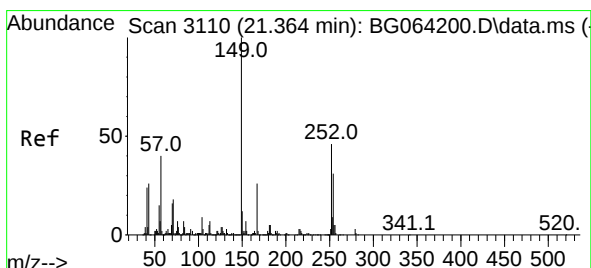
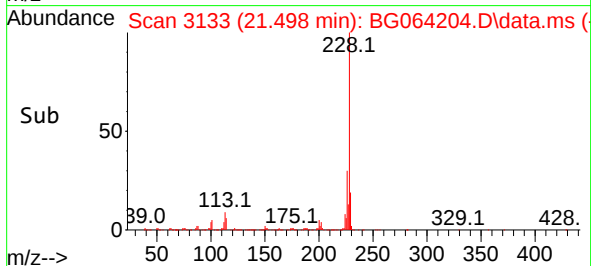
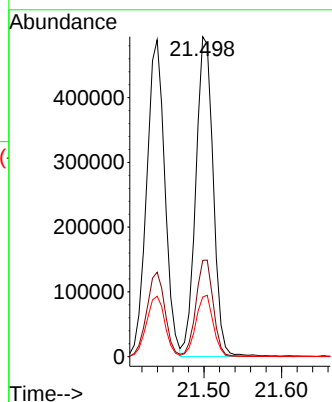
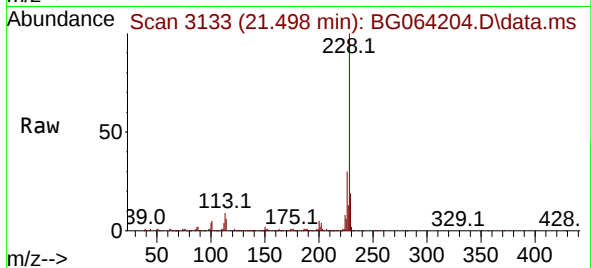
Tgt Ion:228 Resp: 767138

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.8

229 18.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.915 ng

RT: 21.369 min Scan# 3111

Delta R.T. 0.005 min

Lab File: BG064204.D

Acq: 7 Apr 2025 15:02

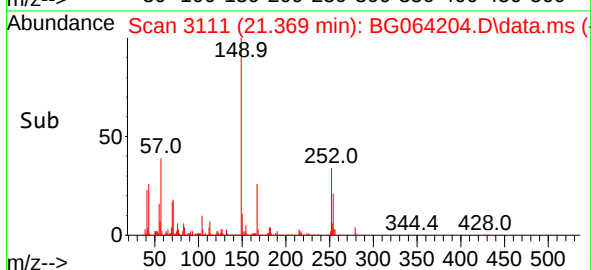
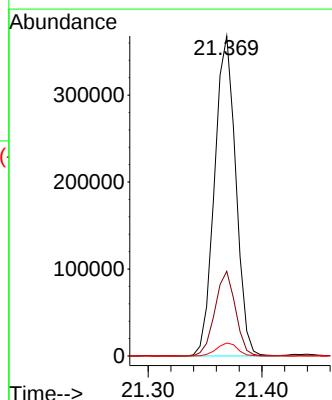
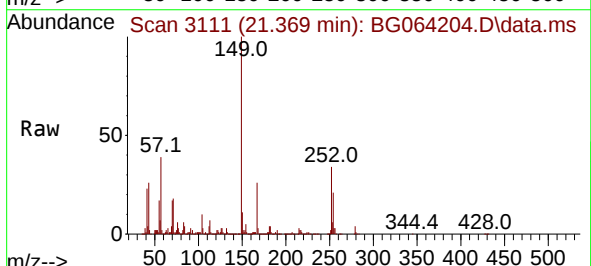
Tgt Ion:149 Resp: 477469

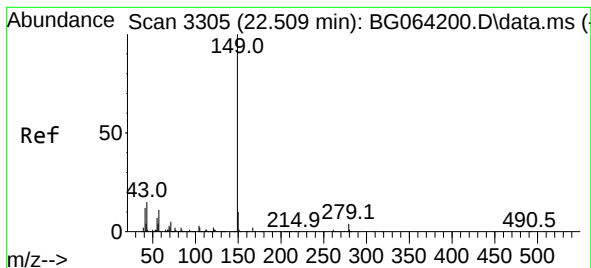
Ion Ratio Lower Upper

149 100

167 26.4 21.2 31.8

279 4.0 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 50.604 ng

RT: 22.509 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG064204.D

Acq: 7 Apr 2025 15:02

Instrument :

BNA_G

ClientSampleId :

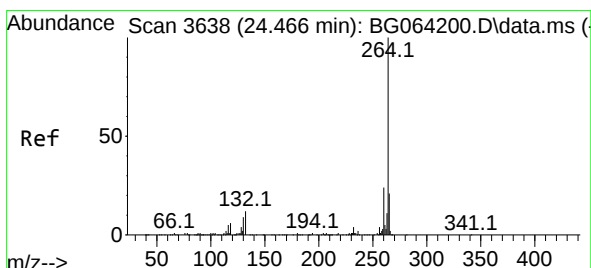
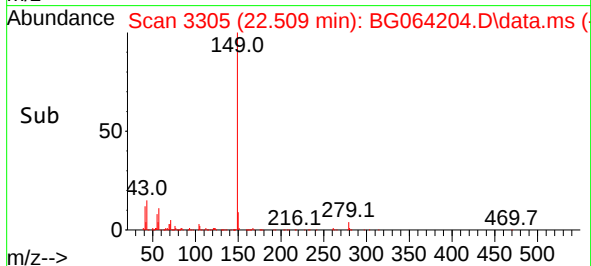
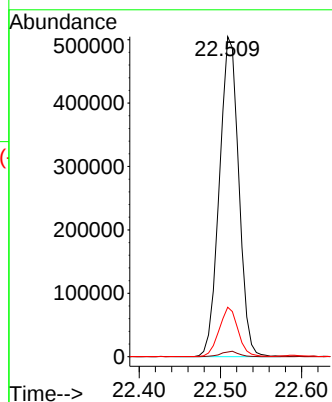
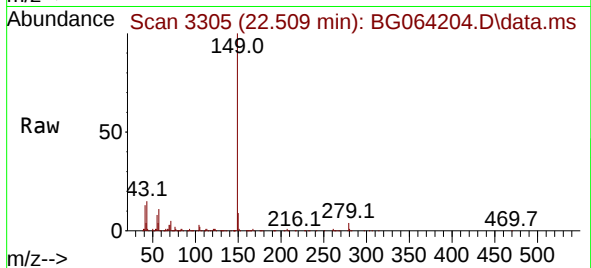
Tgt Ion:149 Resp: 838107

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 15.2 12.0 18.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.465 min Scan# 3638

Delta R.T. -0.000 min

Lab File: BG064204.D

Acq: 7 Apr 2025 15:02

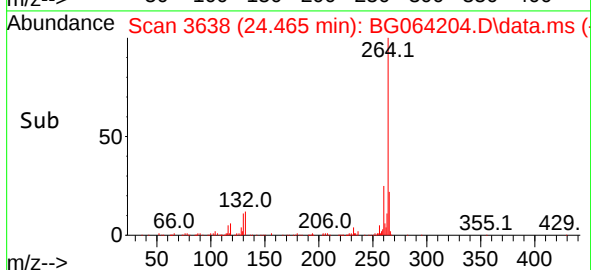
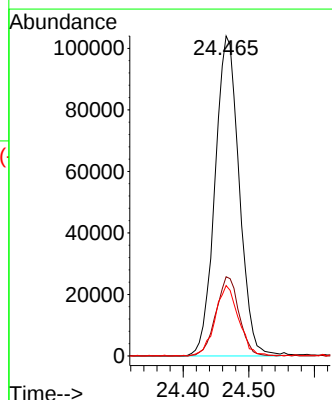
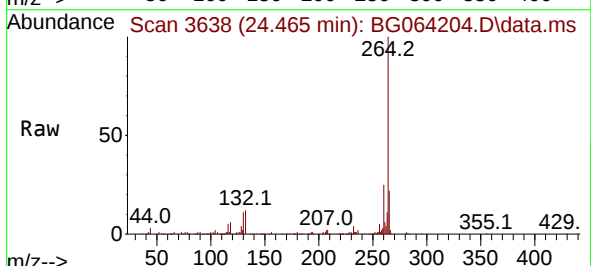
Tgt Ion:264 Resp: 265805

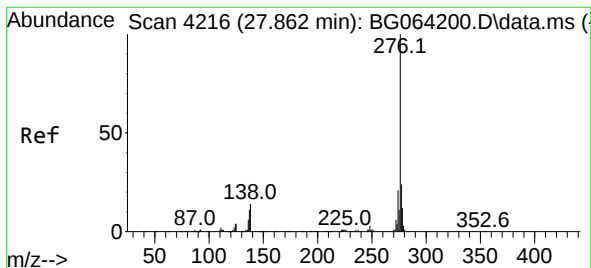
Ion Ratio Lower Upper

264 100

260 24.7 19.0 28.6

265 22.0 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.386 ng

RT: 27.861 min Scan# 41

Delta R.T. -0.000 min

Lab File: BG064204.D

Acq: 7 Apr 2025 15:02

Instrument :

BNA_G

ClientSampleId :

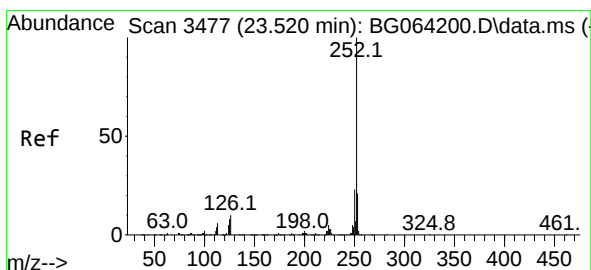
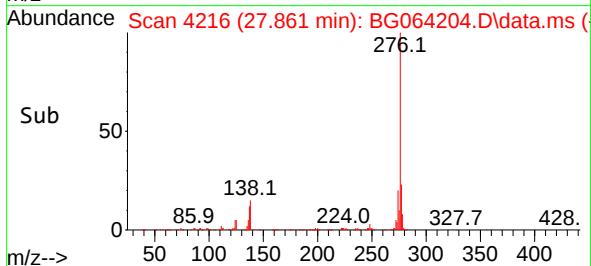
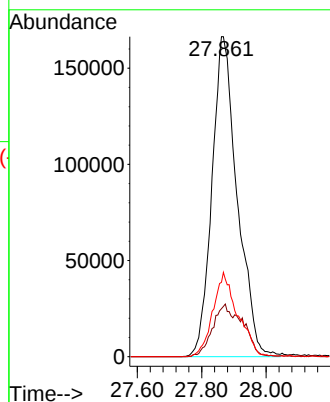
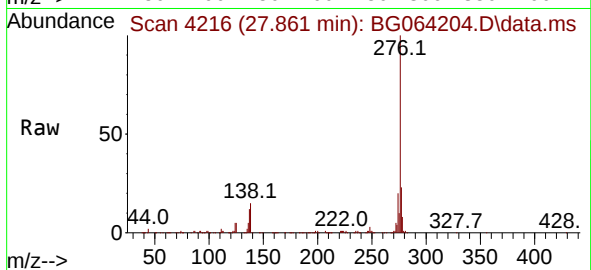
Tgt Ion:276 Resp: 909944

Ion Ratio Lower Upper

276 100

138 12.0 8.7 13.1

277 25.8 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 50.634 ng

RT: 23.525 min Scan# 3478

Delta R.T. 0.005 min

Lab File: BG064204.D

Acq: 7 Apr 2025 15:02

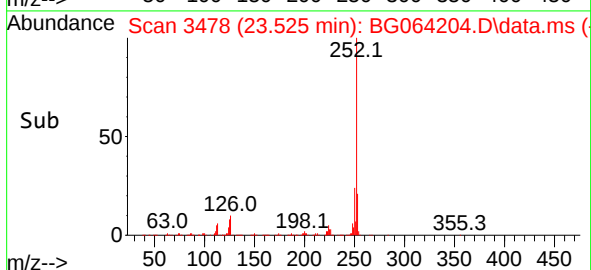
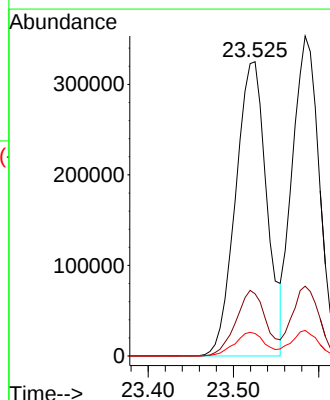
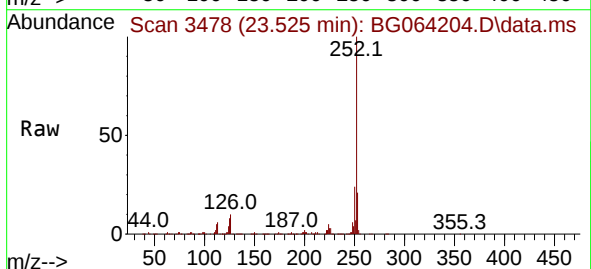
Tgt Ion:252 Resp: 825892

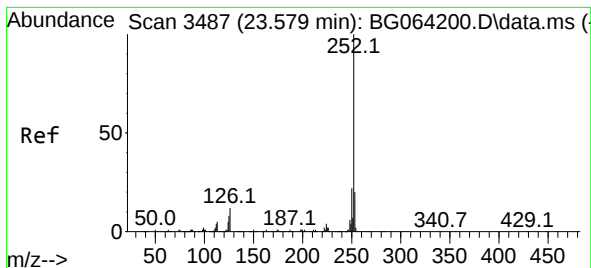
Ion Ratio Lower Upper

252 100

253 21.1 16.6 25.0

125 7.6 6.0 9.0





#89

Benzo(k)fluoranthene

Concen: 48.065 ng

RT: 23.584 min Scan# 34

Delta R.T. 0.005 min

Lab File: BG064204.D

Acq: 7 Apr 2025 15:02

Instrument :

BNA_G

ClientSampleId :

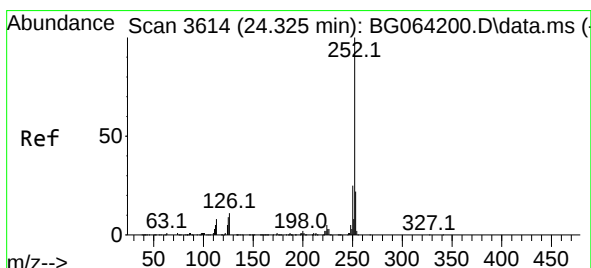
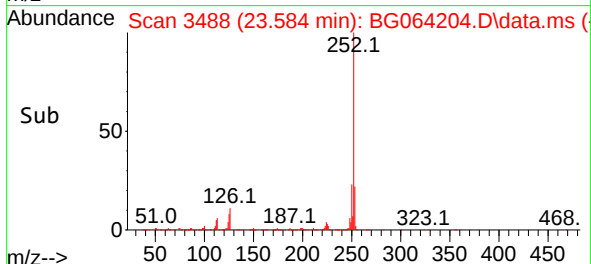
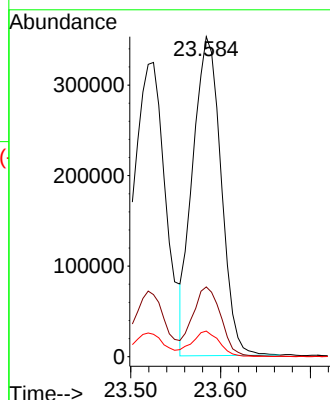
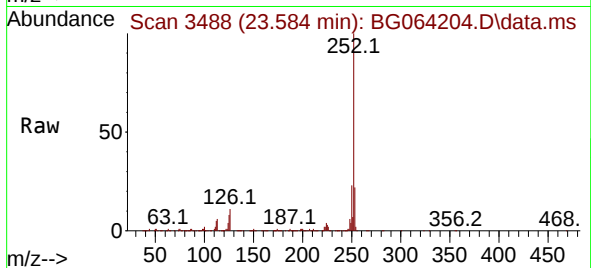
Tgt Ion:252 Resp: 771476

Ion Ratio Lower Upper

252 100

253 21.8 16.5 24.7

125 8.0 6.5 9.7



#90

Benzo(a)pyrene

Concen: 49.594 ng

RT: 24.330 min Scan# 3615

Delta R.T. 0.005 min

Lab File: BG064204.D

Acq: 7 Apr 2025 15:02

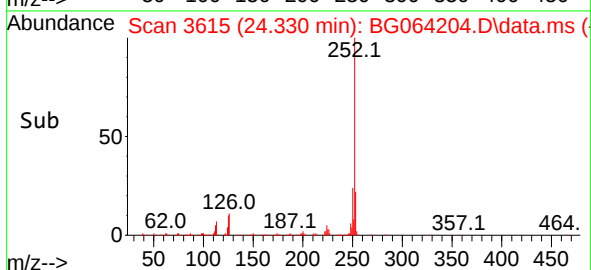
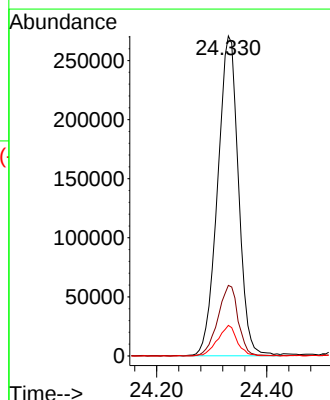
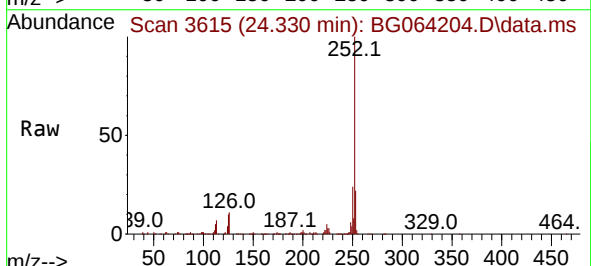
Tgt Ion:252 Resp: 710142

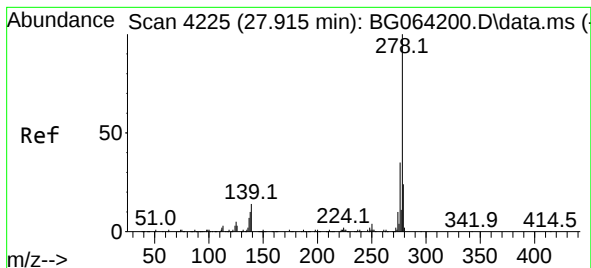
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.5 6.9 10.3





#91

Dibenzo(a,h)anthracene

Concen: 49.885 ng

RT: 27.926 min Scan# 41

Delta R.T. 0.011 min

Lab File: BG064204.D

Acq: 7 Apr 2025 15:02

Instrument :

BNA_G

ClientSampleId :

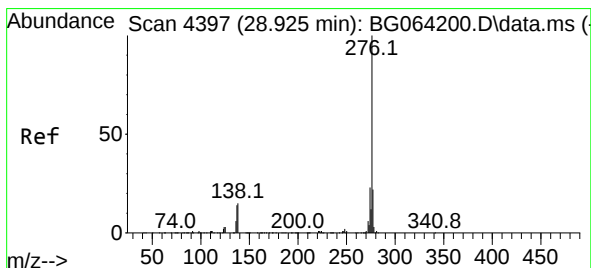
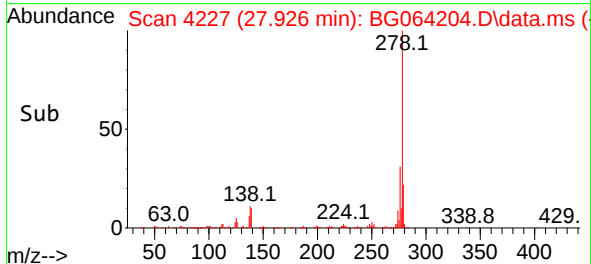
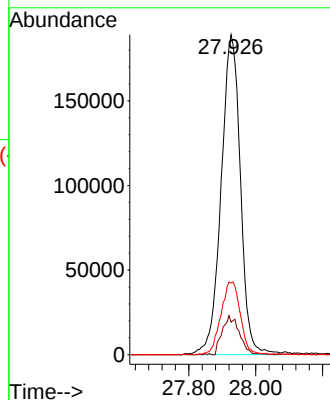
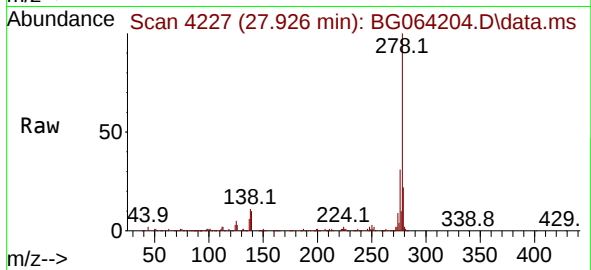
Tgt Ion:278 Resp: 757292

Ion Ratio Lower Upper

278 100

139 10.2 10.9 16.3#

279 22.4 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 49.820 ng

RT: 28.925 min Scan# 4397

Delta R.T. -0.000 min

Lab File: BG064204.D

Acq: 7 Apr 2025 15:02

Tgt Ion:276 Resp: 764539

Ion Ratio Lower Upper

276 100

277 23.4 17.9 26.9

138 16.6 11.9 17.9

