

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020525\
 Data File : BG064007.D
 Acq On : 5 Feb 2025 20:22
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 06 01:28:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 04 02:51:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.873	152	68076	20.000	ng	0.00
21) Naphthalene-d8	10.664	136	290477	20.000	ng	0.00
39) Acenaphthene-d10	14.495	164	193695	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	422788	20.000	ng	0.00
76) Chrysene-d12	21.469	240	443194	20.000	ng	0.00
86) Perylene-d12	24.495	264	471722	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	361692	85.185	ng	0.00
7) Phenol-d6	7.039	99	487559	83.675	ng	0.00
23) Nitrobenzene-d5	9.025	82	437214	91.477	ng	0.00
42) 2,4,6-Tribromophenol	15.982	330	183676	87.719	ng	0.00
45) 2-Fluorobiphenyl	13.126	172	996963	78.860	ng	0.00
79) Terphenyl-d14	19.859	244	1675624	78.960	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.402	88	78995	39.175	ng	97
3) Pyridine	3.784	79	216039	39.676	ng	96
4) n-Nitrosodimethylamine	3.696	42	125095	39.955	ng	# 98
6) Aniline	7.204	93	242491	38.835	ng	97
8) 2-Chlorophenol	7.439	128	186612	43.132	ng	99
9) Benzaldehyde	7.016	77	140687	44.228	ng	96
10) Phenol	7.063	94	246957	40.263	ng	99
11) bis(2-Chloroethyl)ether	7.303	93	190260	38.522	ng	99
12) 1,3-Dichlorobenzene	7.768	146	200851	39.013	ng	98
13) 1,4-Dichlorobenzene	7.909	146	203276	39.095	ng	97
14) 1,2-Dichlorobenzene	8.226	146	198258	39.783	ng	97
15) Benzyl Alcohol	8.108	79	176670	40.565	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.408	45	404003	40.621	ng	99
17) 2-Methylphenol	8.308	107	159788	40.281	ng	93
18) Hexachloroethane	8.954	117	74954	43.803	ng	93
19) n-Nitroso-di-n-propyla...	8.678	70	162487	40.268	ng	# 96
20) 3+4-Methylphenols	8.637	107	220247	41.675	ng	98
22) Acetophenone	8.690	105	313669	39.302	ng	99
24) Nitrobenzene	9.066	77	221414	40.708	ng	98
25) Isophorone	9.589	82	406620	39.245	ng	99
26) 2-Nitrophenol	9.777	139	69871	51.668	ng	95
27) 2,4-Dimethylphenol	9.836	122	125480	42.101	ng	94
28) bis(2-Chloroethoxy)met...	10.077	93	260697	39.543	ng	97
29) 2,4-Dichlorophenol	10.306	162	166952	40.680	ng	100
30) 1,2,4-Trichlorobenzene	10.529	180	195033	39.831	ng	99
31) Naphthalene	10.711	128	614101	39.432	ng	99
32) Benzoic acid	9.965	122	91514	46.932	ng	87
33) 4-Chloroaniline	10.811	127	234282	39.264	ng	98
34) Hexachlorobutadiene	11.005	225	124631	39.969	ng	100
35) Caprolactam	11.575	113	58390	39.380	ng	96
36) 4-Chloro-3-methylphenol	11.933	107	203371	42.630	ng	99
37) 2-Methylnaphthalene	12.321	142	428488	39.483	ng	98
38) 1-Methylnaphthalene	12.538	142	419437	39.060	ng	100
40) 1,2,4,5-Tetrachloroben...	12.685	216	225430	39.466	ng	99
41) Hexachlorocyclopentadiene	12.674	237	72514	50.160	ng	99
43) 2,4,6-Trichlorophenol	12.920	196	138046	41.815	ng	99

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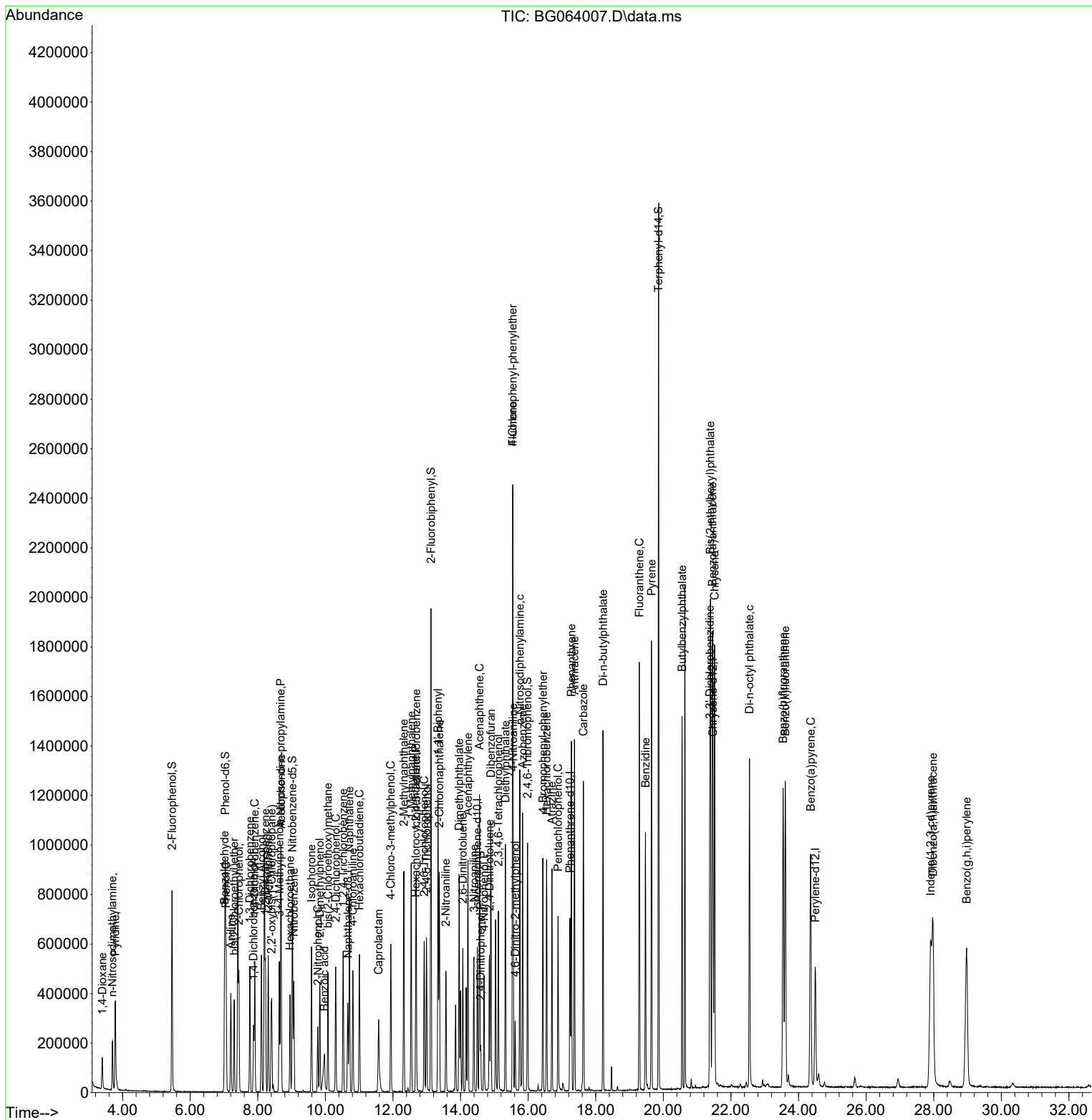
Instrument :
 BNA_G
 ClientSampleId :

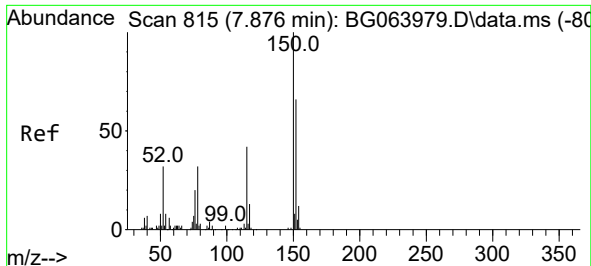
Quant Time: Feb 06 01:28:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 04 02:51:00 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.991	196	156096	41.880	ng	99
46) 1,1'-Biphenyl	13.332	154	586804	39.790	ng	99
47) 2-Chloronaphthalene	13.373	162	431329	40.128	ng	98
48) 2-Nitroaniline	13.567	65	134960	46.705	ng	95
49) Acenaphthylene	14.219	152	656950	39.348	ng	98
50) Dimethylphthalate	13.960	163	539860	42.036	ng	100
51) 2,6-Dinitrotoluene	14.066	165	106212	44.315	ng	98
52) Acenaphthene	14.560	154	453507	40.494	ng	99
53) 3-Nitroaniline	14.395	138	112978	40.608	ng	92
54) 2,4-Dinitrophenol	14.595	184	31050	50.605	ng	94
55) Dibenzofuran	14.895	168	707747	38.920	ng	99
56) 4-Nitrophenol	14.695	139	91438	41.365	ng	97
57) 2,4-Dinitrotoluene	14.853	165	141829	45.251	ng	# 95
58) Fluorene	15.541	166	544412	38.734	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.118	232	150379	41.981	ng	# 96
60) Diethylphthalate	15.329	149	572533	42.047	ng	99
61) 4-Chlorophenyl-phenyle...	15.541	204	270751	38.393	ng	98
62) 4-Nitroaniline	15.558	138	121880	40.765	ng	98
63) Azobenzene	15.835	77	612813	38.104	ng	99
65) 4,6-Dinitro-2-methylph...	15.617	198	54893	51.141	ng	91
66) n-Nitrosodiphenylamine	15.752	169	470749	40.159	ng	100
67) 4-Bromophenyl-phenylether	16.434	248	175483	41.700	ng	97
68) Hexachlorobenzene	16.546	284	196430	39.703	ng	99
69) Atrazine	16.704	200	152483	39.089	ng	98
70) Pentachlorophenol	16.886	266	124416	42.999	ng	95
71) Phenanthrene	17.280	178	878236	39.550	ng	99
72) Anthracene	17.368	178	879687	39.591	ng	98
73) Carbazole	17.633	167	817315	39.293	ng	98
74) Di-n-butylphthalate	18.214	149	970406	44.757	ng	99
75) Fluoranthene	19.289	202	1029737	38.082	ng	98
77) Benzidine	19.472	184	569123	60.304	ng	98
78) Pyrene	19.648	202	1099995	40.204	ng	98
80) Butylbenzylphthalate	20.553	149	399616	42.542	ng	99
81) Benzo(a)anthracene	21.452	228	1117925	39.729	ng	99
82) 3,3'-Dichlorobenzidine	21.375	252	389171	44.410	ng	97
83) Chrysene	21.516	228	1105164	39.466	ng	99
84) Bis(2-ethylhexyl)phtha...	21.393	149	635268	42.075	ng	98
85) Di-n-octyl phthalate	22.550	149	1059083	43.071	ng	99
87) Indeno(1,2,3-cd)pyrene	27.909	276	1245222	40.918	ng	# 97
88) Benzo(b)fluoranthene	23.543	252	1151681	41.461	ng	98
89) Benzo(k)fluoranthene	23.608	252	1113428	39.037	ng	100
90) Benzo(a)pyrene	24.360	252	1000513	40.353	ng	98
91) Dibenzo(a,h)anthracene	27.979	278	1054650	41.042	ng	98
92) Benzo(g,h,i)perylene	28.972	276	1047630	40.384	ng	99

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

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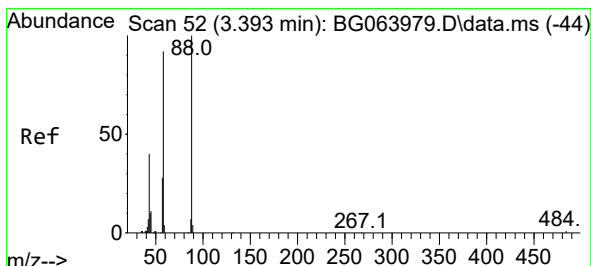
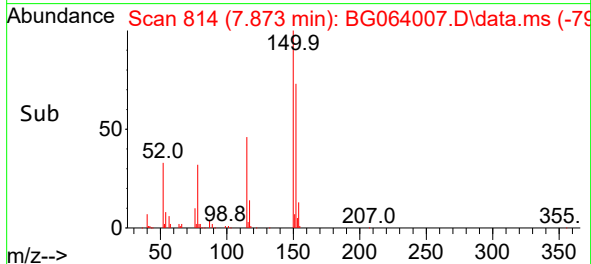
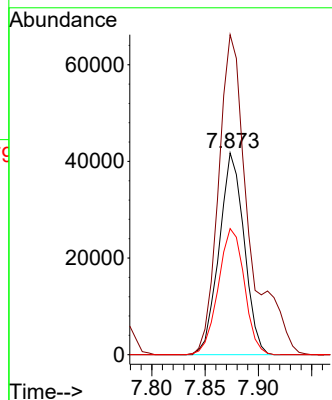
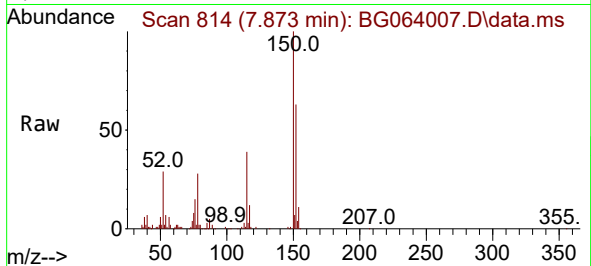




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.873 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG064007.D
 Acq: 5 Feb 2025 20:22

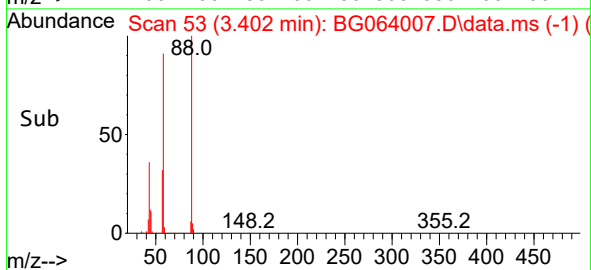
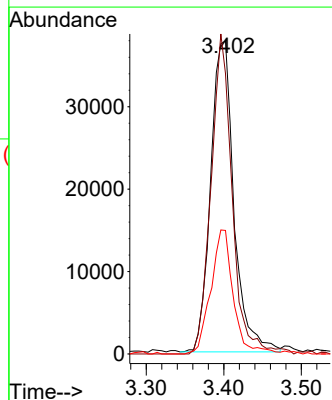
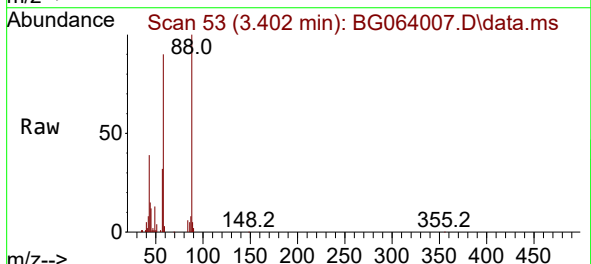
Instrument :
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 ClientSampleId :

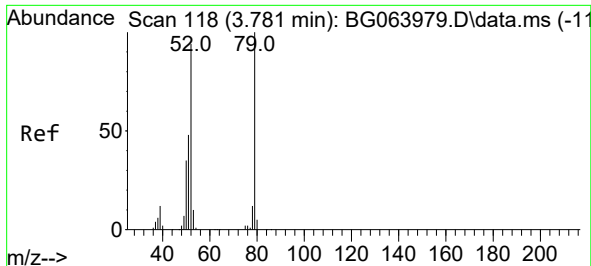
Tgt Ion:152 Resp: 68076
 Ion Ratio Lower Upper
 152 100
 150 158.6 121.0 181.6
 115 62.5 50.4 75.6



#2
 1,4-Dioxane
 Concen: 39.175 ng
 RT: 3.402 min Scan# 53
 Delta R.T. 0.009 min
 Lab File: BG064007.D
 Acq: 5 Feb 2025 20:22

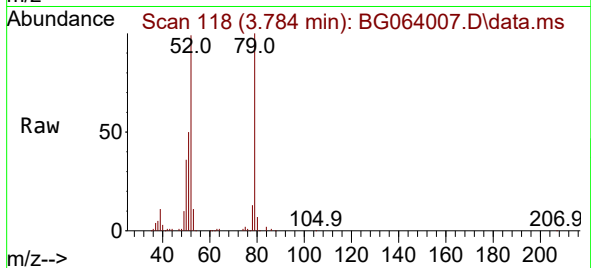
Tgt Ion: 88 Resp: 78995
 Ion Ratio Lower Upper
 88 100
 58 93.2 71.8 107.8
 43 38.4 31.2 46.8



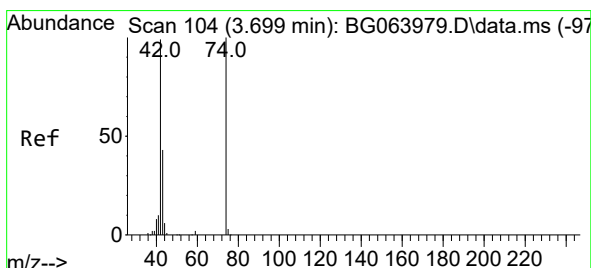
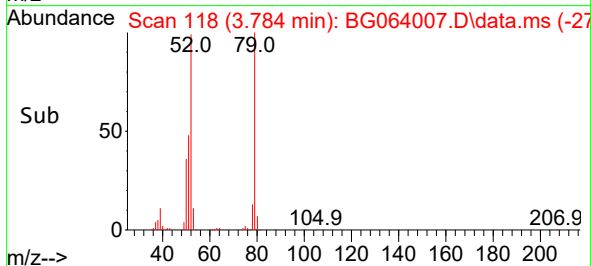
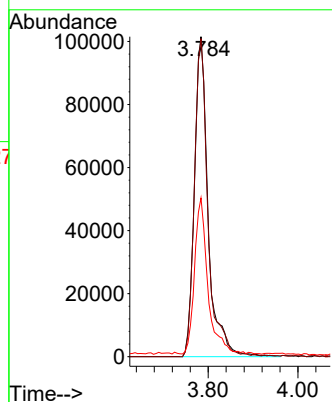


#3
Pyridine
Concen: 39.676 ng
RT: 3.784 min Scan# 118
Delta R.T. 0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Instrument :
BNA_G
ClientSampleId :

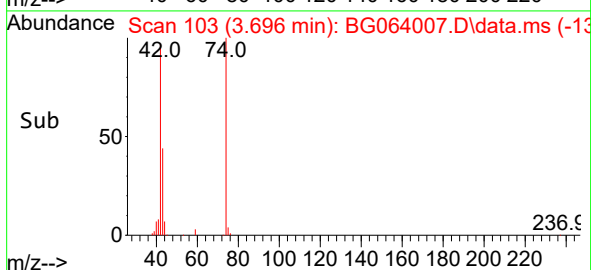
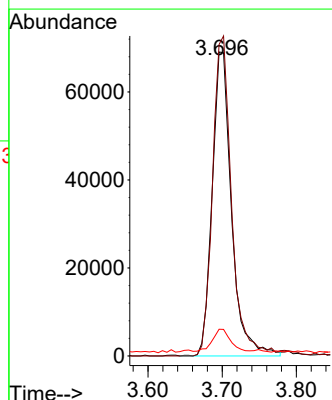
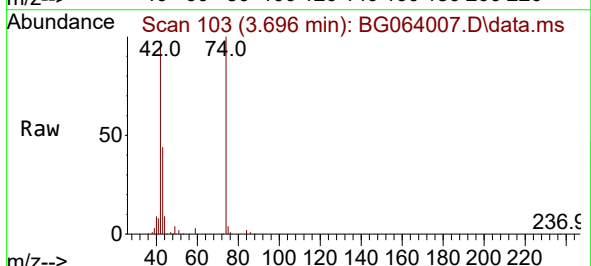


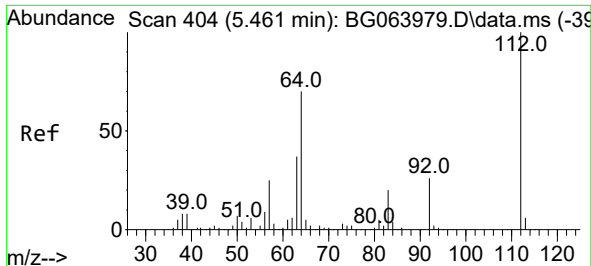
Tgt Ion: 79 Resp: 216039
Ion Ratio Lower Upper
79 100
52 99.4 75.1 112.7
51 49.6 38.9 58.3



#4
n-Nitrosodimethylamine
Concen: 39.955 ng
RT: 3.696 min Scan# 103
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Tgt Ion: 42 Resp: 125095
Ion Ratio Lower Upper
42 100
74 102.5 80.8 121.2
44 8.8 5.8 8.6

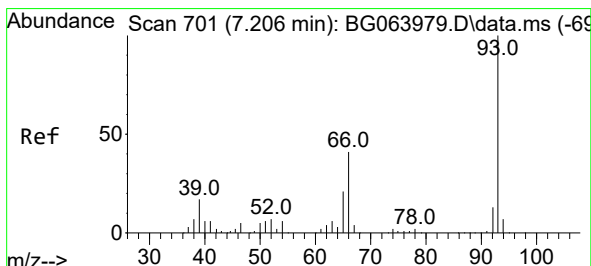
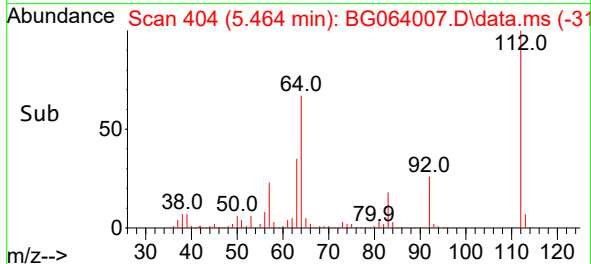
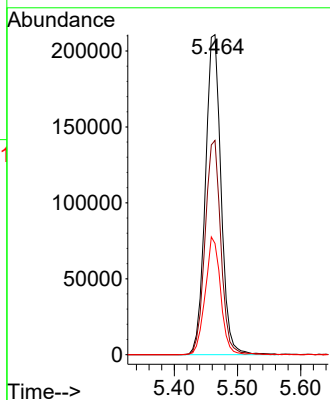
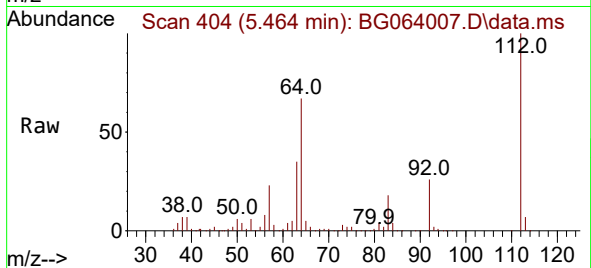




#5
2-Fluorophenol
Concen: 85.185 ng
RT: 5.464 min Scan# 404
Delta R.T. 0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

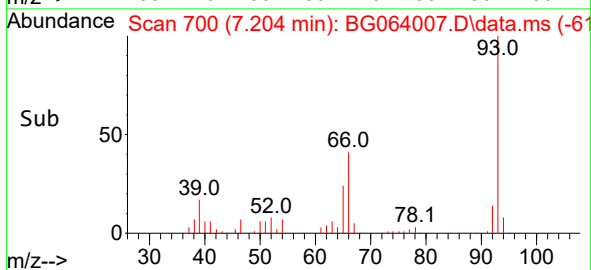
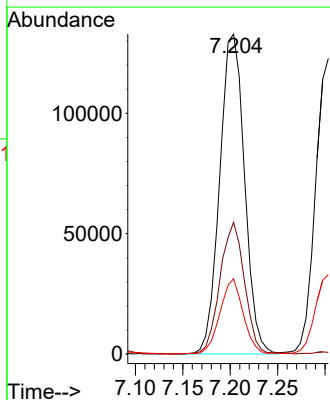
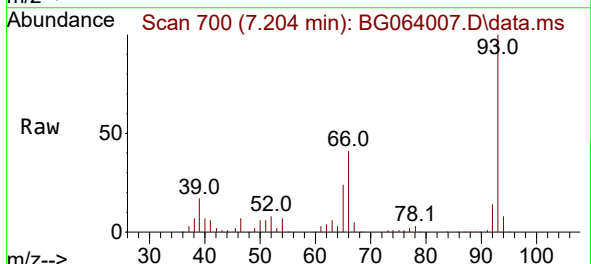
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ClientSampleId :

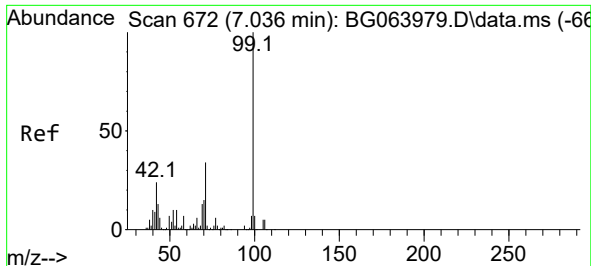
Tgt Ion:112 Resp: 361692
Ion Ratio Lower Upper
112 100
64 67.0 55.8 83.8
63 34.7 29.3 43.9



#6
Aniline
Concen: 38.835 ng
RT: 7.204 min Scan# 700
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Tgt Ion: 93 Resp: 242491
Ion Ratio Lower Upper
93 100
66 41.2 32.5 48.7
65 23.5 16.6 25.0

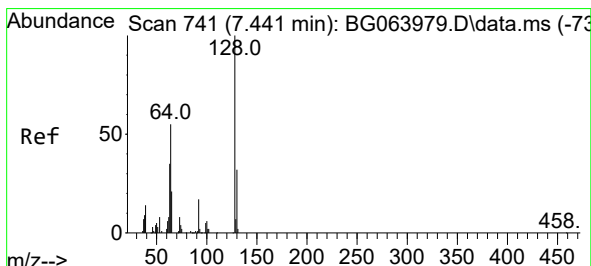
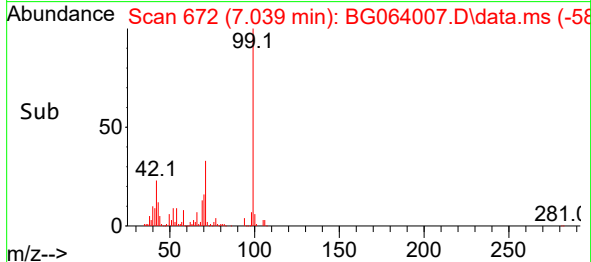
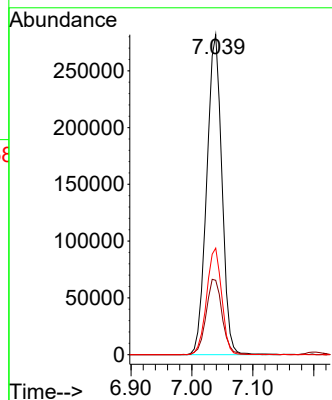
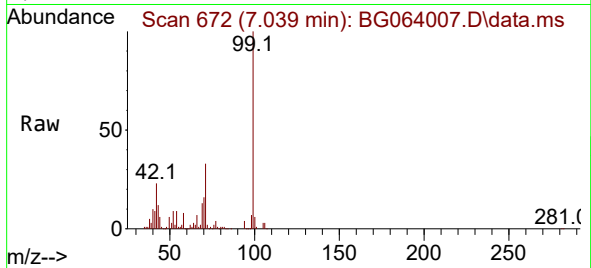




#7
Phenol-d6
Concen: 83.675 ng
RT: 7.039 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

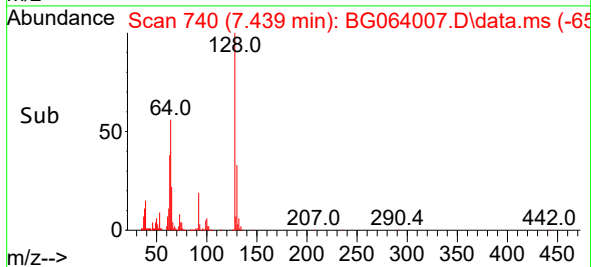
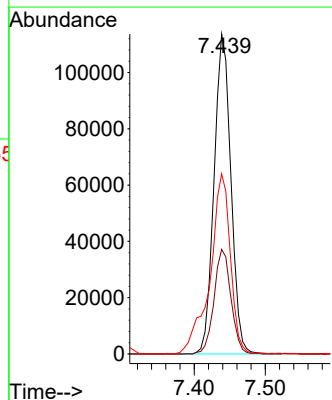
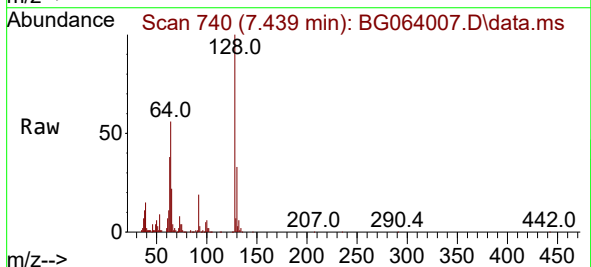
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ClientSampleId :

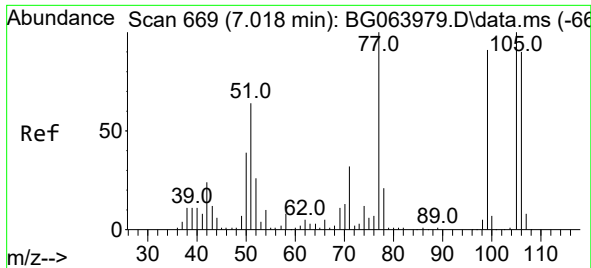
Tgt Ion: 99 Resp: 487559
Ion Ratio Lower Upper
99 100
42 23.2 18.9 28.3
71 33.3 27.0 40.6



#8
2-Chlorophenol
Concen: 43.132 ng
RT: 7.439 min Scan# 740
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Tgt Ion: 128 Resp: 186612
Ion Ratio Lower Upper
128 100
130 32.7 11.9 51.9
64 56.3 36.8 76.8

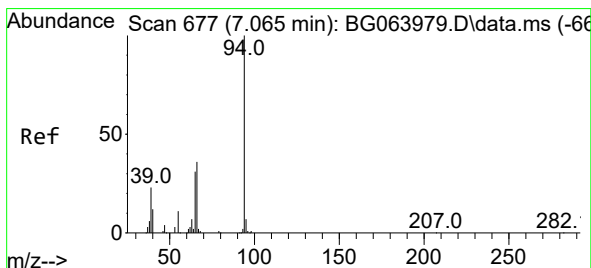
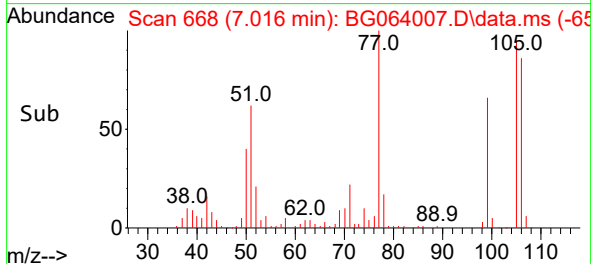
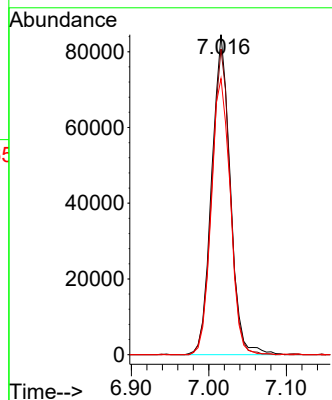
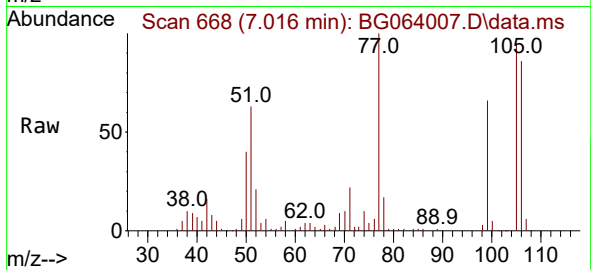




#9
Benzaldehyde
Concen: 44.228 ng
RT: 7.016 min Scan# 669
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

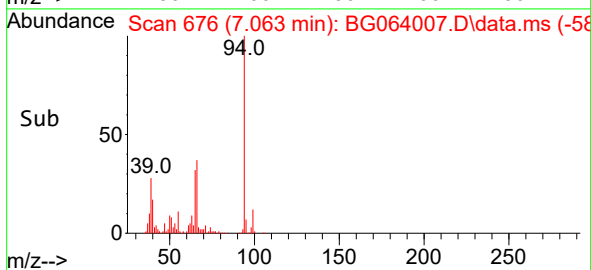
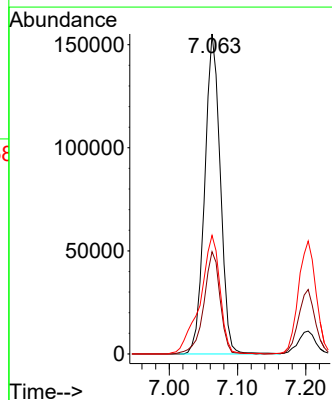
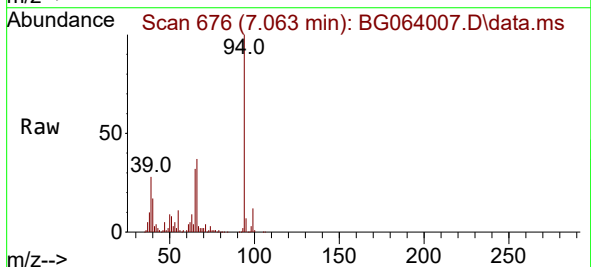
Instrument :
BNA_G
ClientSampleId :

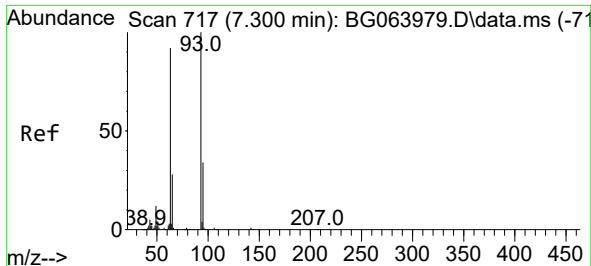
Tgt Ion: 77 Resp: 140687
Ion Ratio Lower Upper
77 100
105 95.5 79.8 119.8
106 86.3 69.9 109.9



#10
Phenol
Concen: 40.263 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

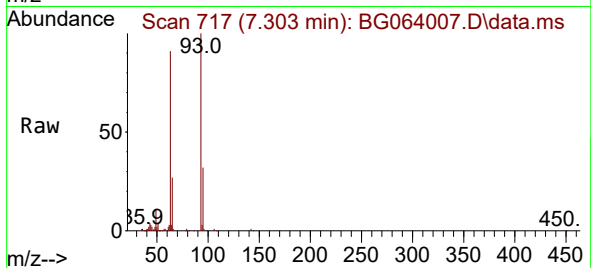
Tgt Ion: 94 Resp: 246957
Ion Ratio Lower Upper
94 100
65 32.0 11.4 51.4
66 37.1 16.7 56.7



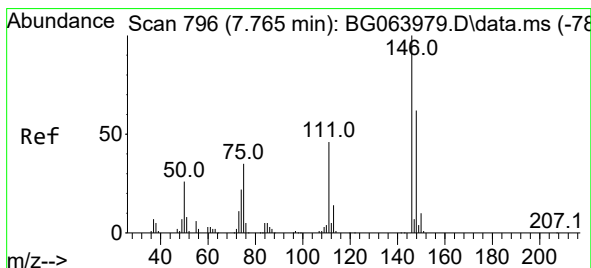
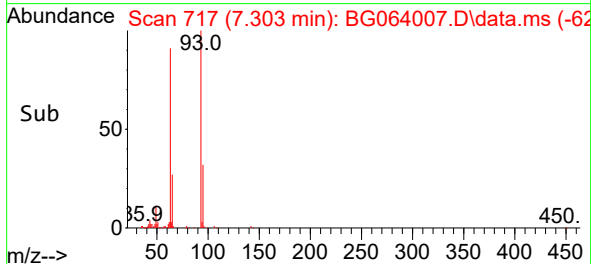
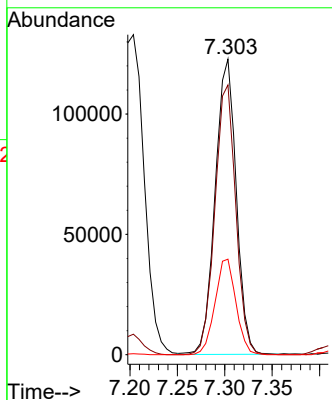


#11
bis(2-Chloroethyl)ether
Concen: 38.522 ng
RT: 7.303 min Scan# 717
Delta R.T. 0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Instrument :
BNA_G
ClientSampleId :

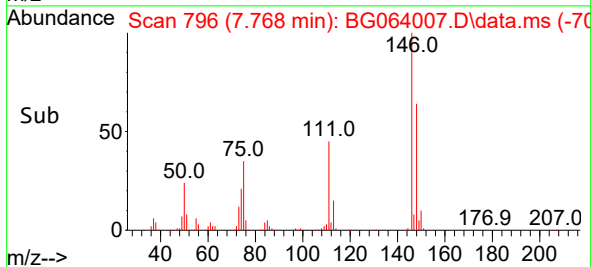
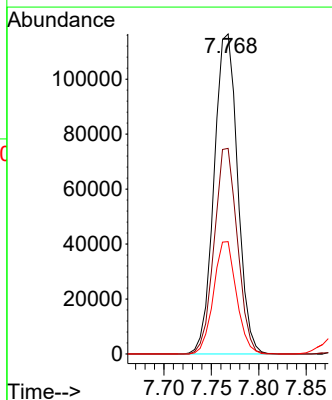
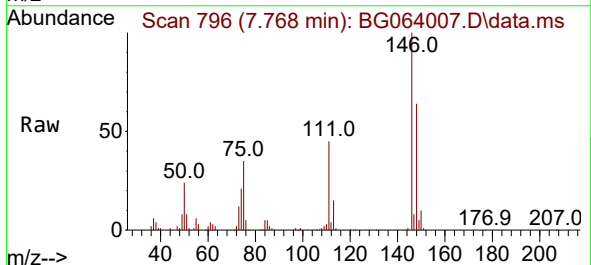


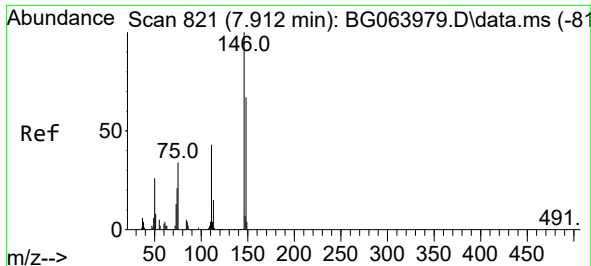
Tgt Ion: 93 Resp: 190260
Ion Ratio Lower Upper
93 100
63 91.3 71.2 111.2
95 32.3 13.9 53.9



#12
1,3-Dichlorobenzene
Concen: 39.013 ng
RT: 7.768 min Scan# 796
Delta R.T. 0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Tgt Ion:146 Resp: 200851
Ion Ratio Lower Upper
146 100
148 64.2 49.6 74.4
75 35.1 27.8 41.8

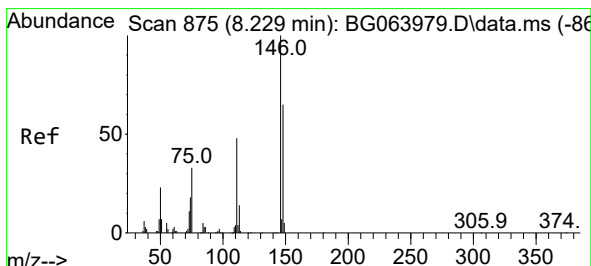
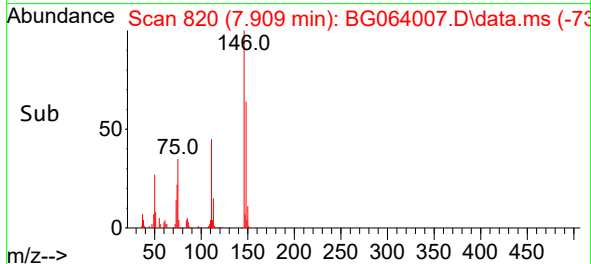
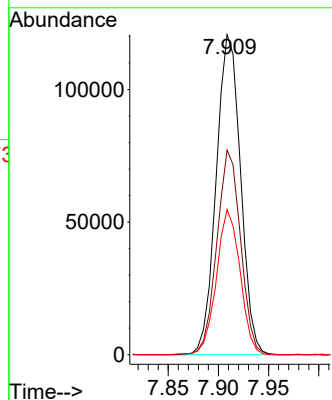
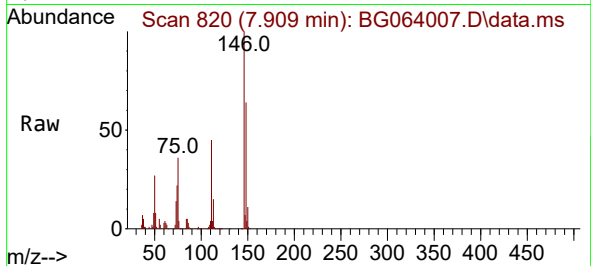




#13
1,4-Dichlorobenzene
Concen: 39.095 ng
RT: 7.909 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

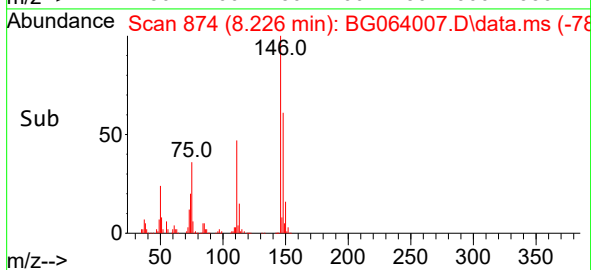
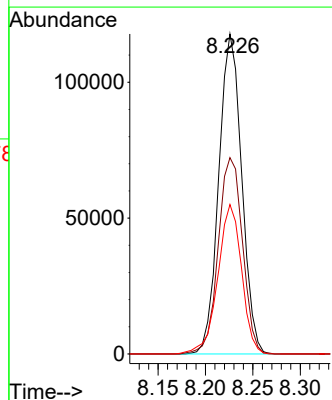
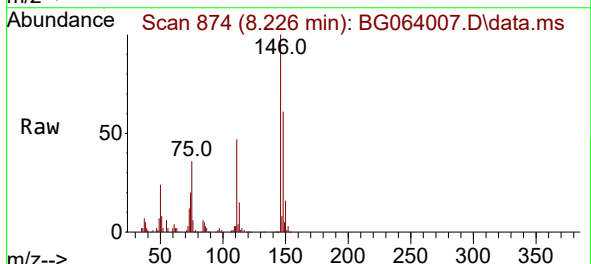
Instrument :
BNA_G
ClientSampleId :

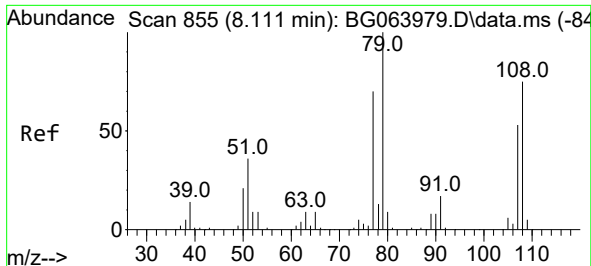
Tgt Ion:146 Resp: 203276
Ion Ratio Lower Upper
146 100
148 63.9 53.3 79.9
111 45.4 34.8 52.2



#14
1,2-Dichlorobenzene
Concen: 39.783 ng
RT: 8.226 min Scan# 874
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

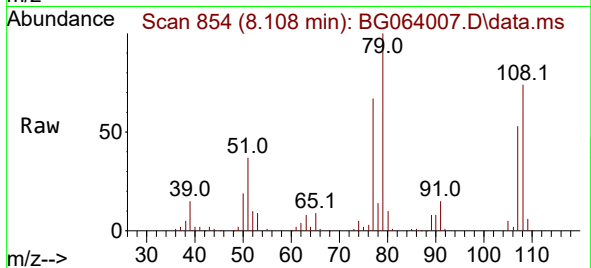
Tgt Ion:146 Resp: 198258
Ion Ratio Lower Upper
146 100
148 61.4 52.0 78.0
111 46.7 38.2 57.2



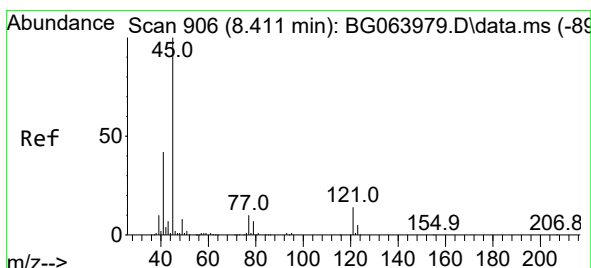
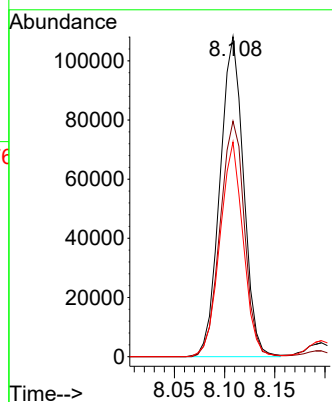
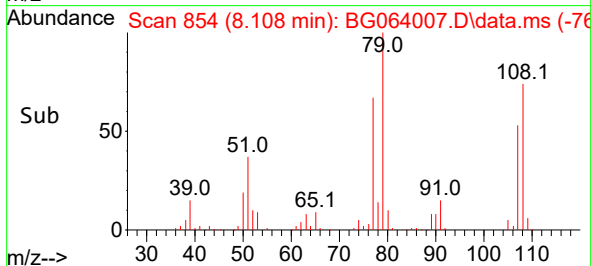


#15
Benzyl Alcohol
Concen: 40.565 ng
RT: 8.108 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

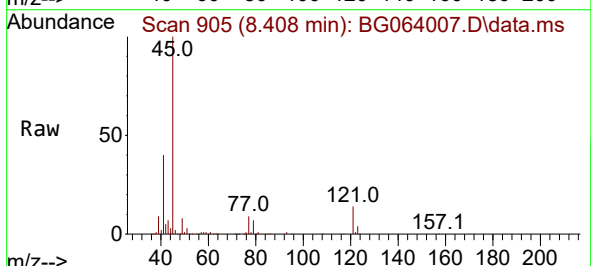
Instrument :
BNA_G
ClientSampleId :



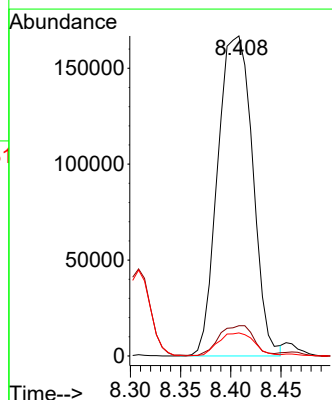
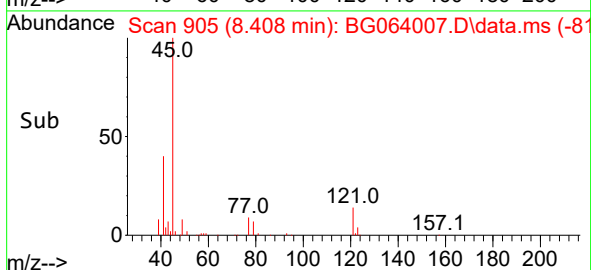
Tgt Ion: 79 Resp: 176670
Ion Ratio Lower Upper
79 100
108 73.6 60.3 90.5
77 67.1 55.8 83.8

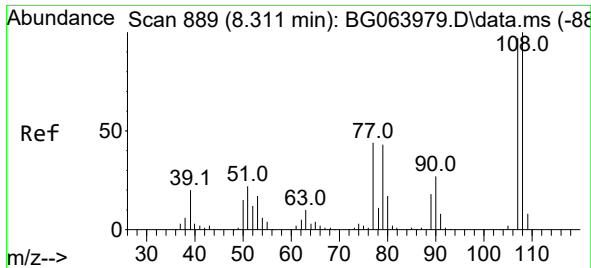


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.621 ng
RT: 8.408 min Scan# 905
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22



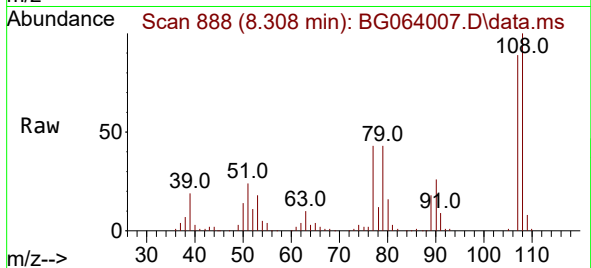
Tgt Ion: 45 Resp: 404003
Ion Ratio Lower Upper
45 100
77 9.4 0.0 29.8
79 7.2 0.0 27.7



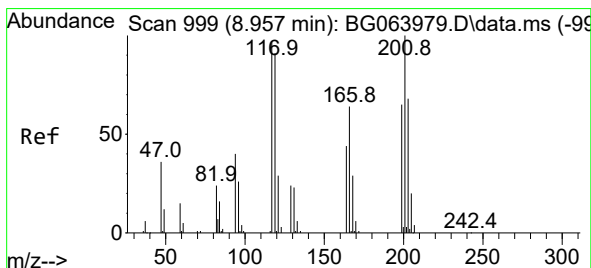
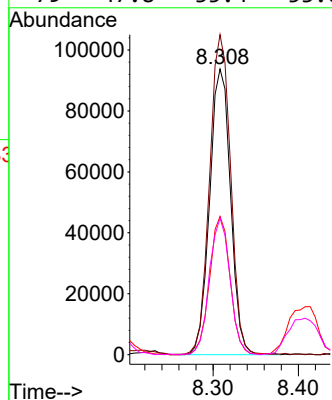
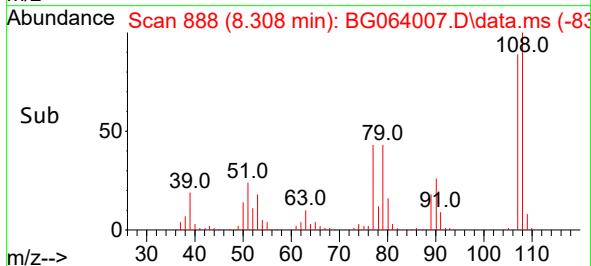


#17
2-Methylphenol
Concen: 40.281 ng
RT: 8.308 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Instrument :
BNA_G
ClientSampleId :

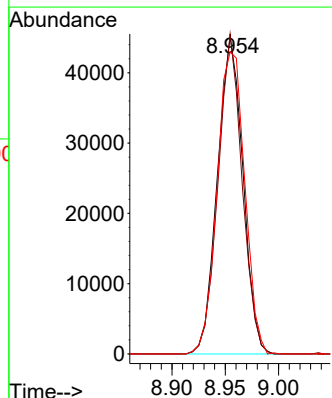
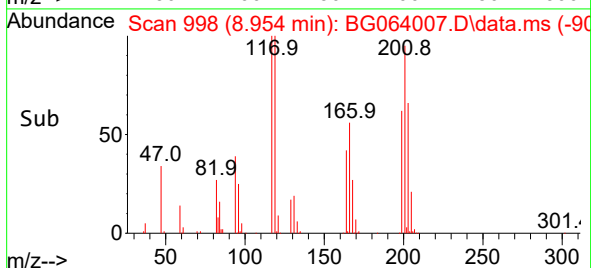
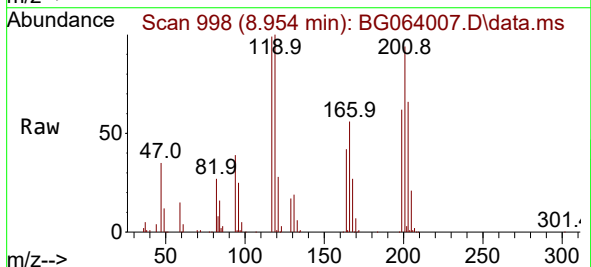


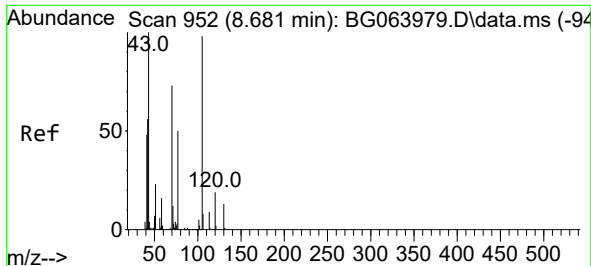
Tgt Ion:107 Resp: 159788
Ion Ratio Lower Upper
107 100
108 112.0 82.9 124.3
77 48.4 36.4 54.6
79 47.8 35.4 53.0



#18
Hexachloroethane
Concen: 43.803 ng
RT: 8.954 min Scan# 998
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

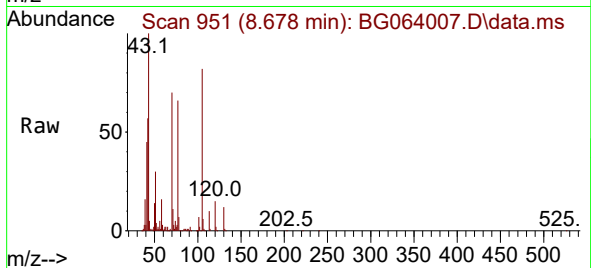
Tgt Ion:117 Resp: 74954
Ion Ratio Lower Upper
117 100
119 100.9 75.4 113.0
201 95.2 82.4 123.6



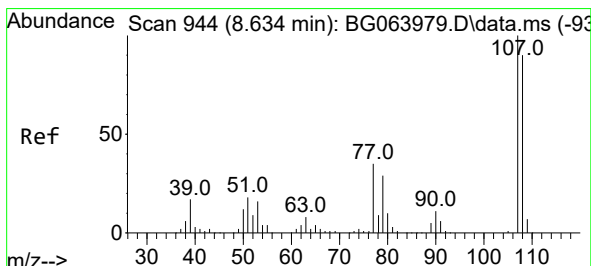
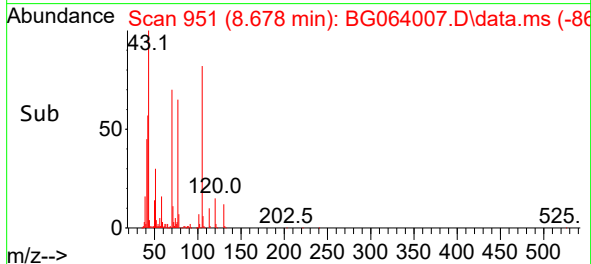
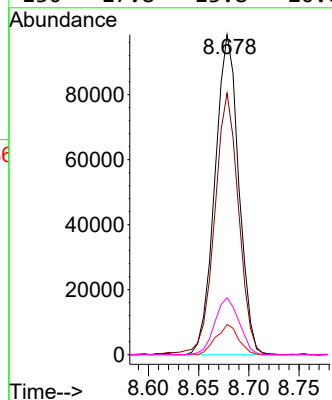


#19
n-Nitroso-di-n-propylamine
Concen: 40.268 ng
RT: 8.678 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Instrument :
BNA_G
ClientSampleId :

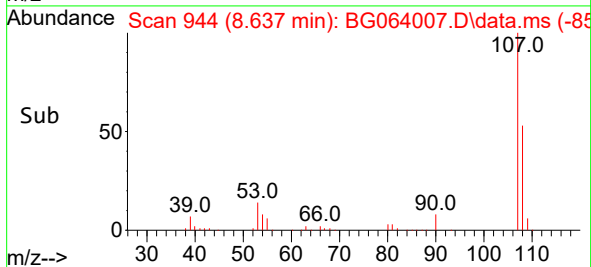
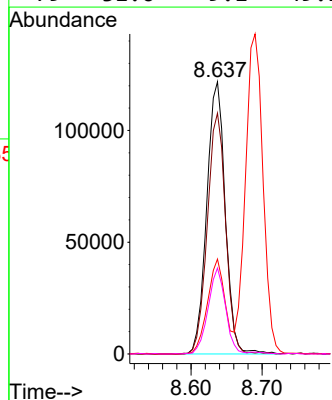
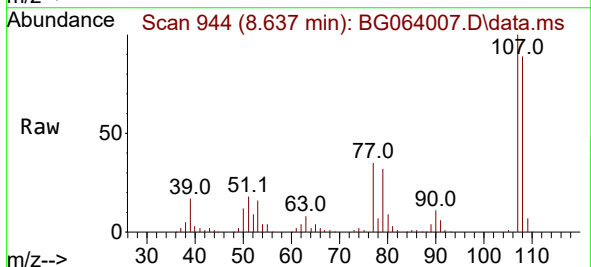


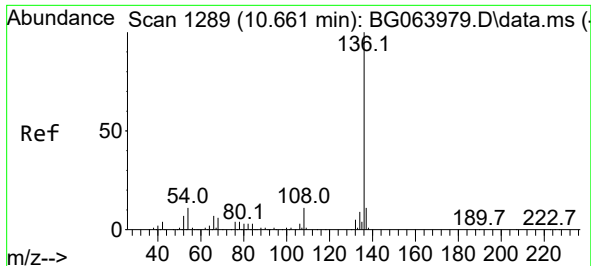
Tgt Ion: 70 Resp: 162487
Ion Ratio Lower Upper
70 100
42 81.7 62.2 93.4
101 9.4 5.6 8.4#
130 17.8 13.8 20.6



#20
3+4-Methylphenols
Concen: 41.675 ng
RT: 8.637 min Scan# 944
Delta R.T. 0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

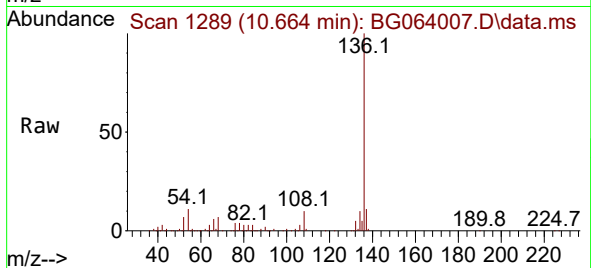
Tgt Ion:107 Resp: 220247
Ion Ratio Lower Upper
107 100
108 88.5 70.0 110.0
77 34.9 15.2 55.2
79 31.6 9.1 49.1



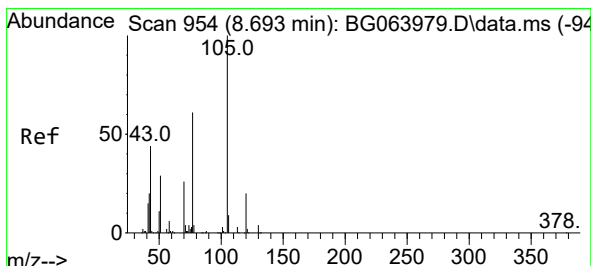
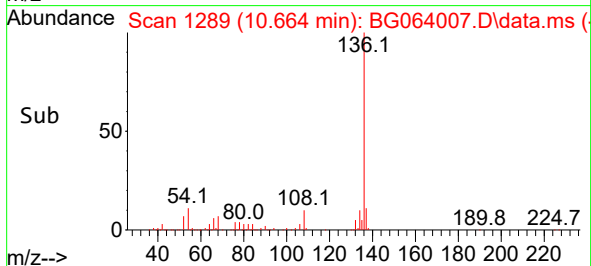
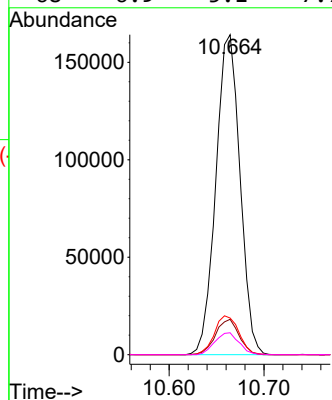


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.664 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Instrument :
BNA_G
ClientSampleId :

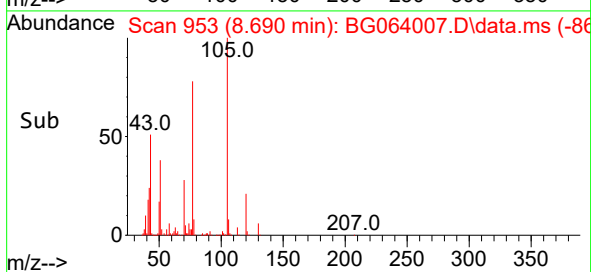
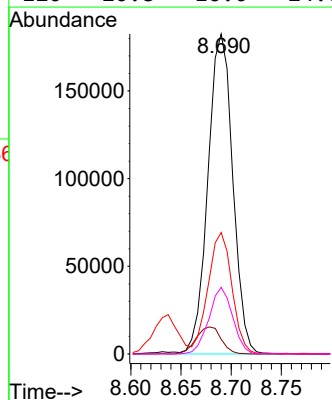
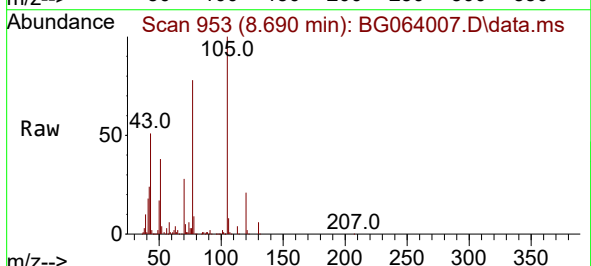


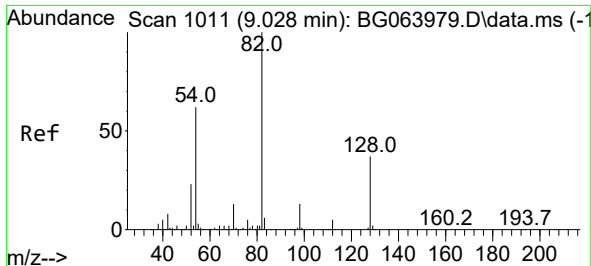
Tgt Ion:	136	Resp:	290477
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	11.4	9.2	13.8
68	6.9	5.1	7.7



#22
Acetophenone
Concen: 39.302 ng
RT: 8.690 min Scan# 953
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Tgt Ion:	105	Resp:	313669
Ion Ratio	Lower	Upper	
105	100		
71	4.6	3.1	4.7
51	38.0	29.9	44.9
120	20.8	16.0	24.0

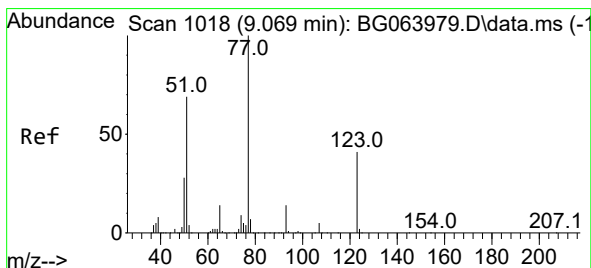
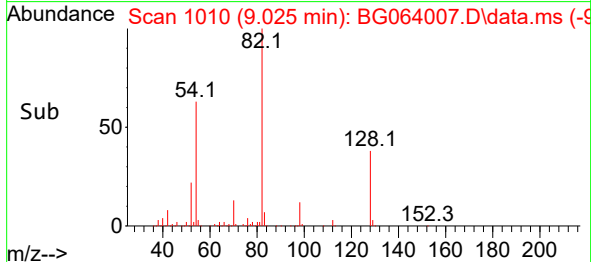
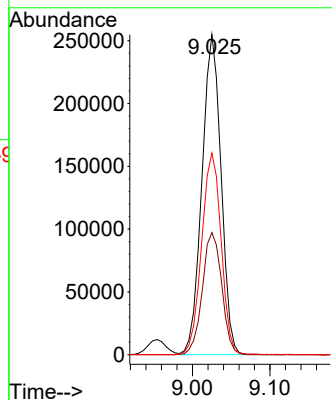
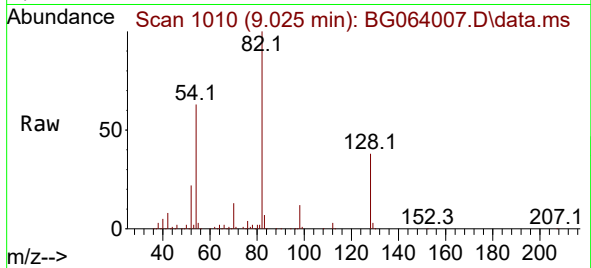




#23
 Nitrobenzene-d5
 Concen: 91.477 ng
 RT: 9.025 min Scan# 1010
 Delta R.T. -0.003 min
 Lab File: BG064007.D
 Acq: 5 Feb 2025 20:22

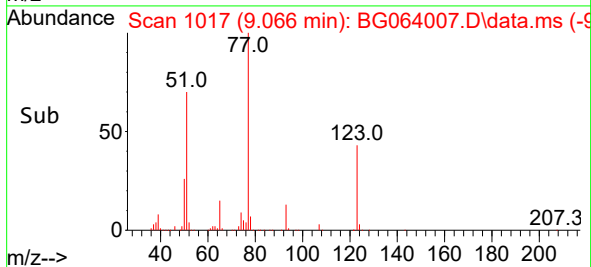
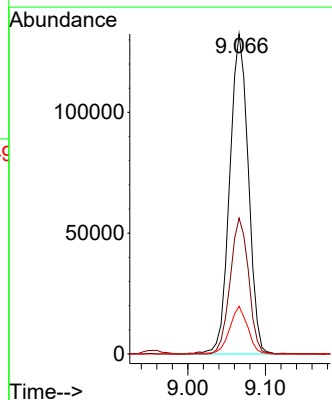
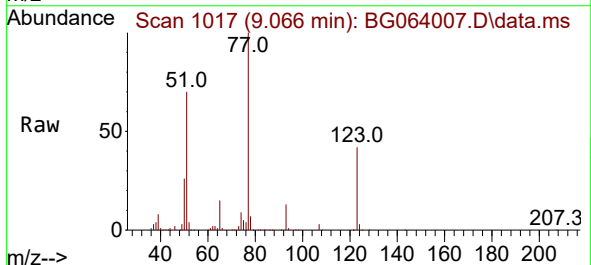
Instrument :
 BNA_G
 ClientSampleId :

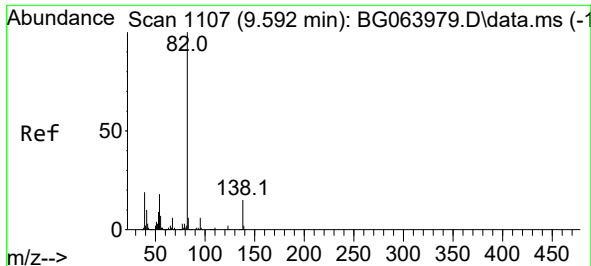
Tgt Ion: 82 Resp: 437214
 Ion Ratio Lower Upper
 82 100
 128 38.1 29.4 44.2
 54 63.0 49.9 74.9



#24
 Nitrobenzene
 Concen: 40.708 ng
 RT: 9.066 min Scan# 1017
 Delta R.T. -0.003 min
 Lab File: BG064007.D
 Acq: 5 Feb 2025 20:22

Tgt Ion: 77 Resp: 221414
 Ion Ratio Lower Upper
 77 100
 123 42.5 32.9 49.3
 65 14.9 11.0 16.6

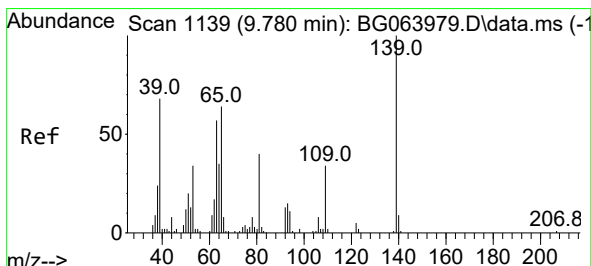
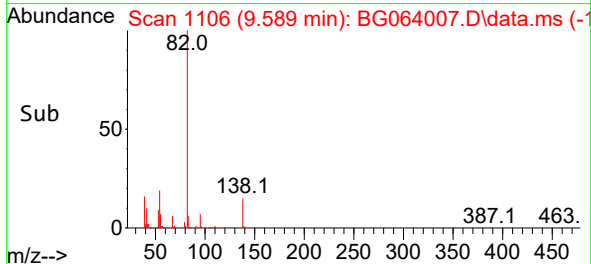
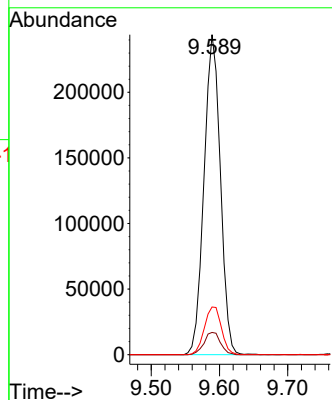
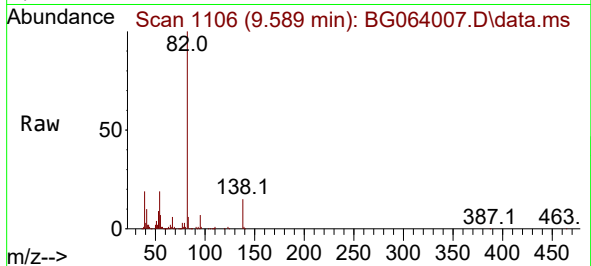




#25
Isophorone
Concen: 39.245 ng
RT: 9.589 min Scan# 1106
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

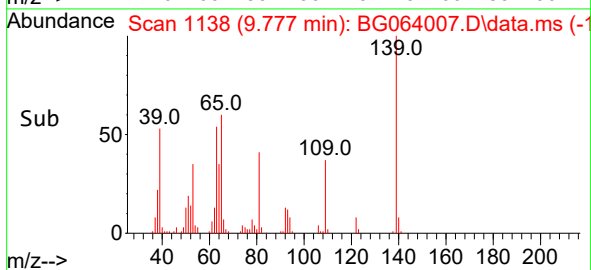
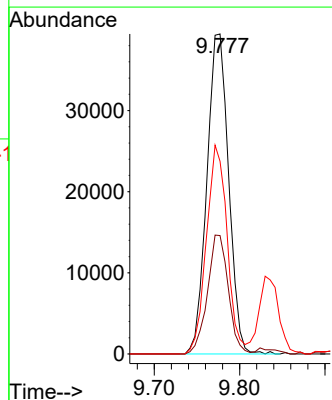
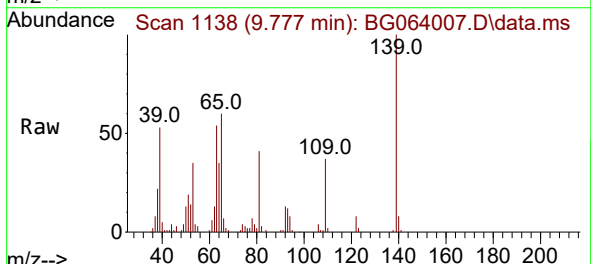
Instrument :
BNA_G
ClientSampleId :

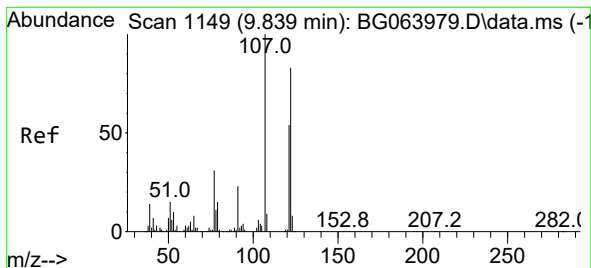
Tgt Ion: 82 Resp: 406620
Ion Ratio Lower Upper
82 100
95 7.0 5.0 7.4
138 14.9 12.2 18.4



#26
2-Nitrophenol
Concen: 51.668 ng
RT: 9.777 min Scan# 1138
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Tgt Ion:139 Resp: 69871
Ion Ratio Lower Upper
139 100
109 37.0 27.1 40.7
65 60.2 51.0 76.6





#27

2,4-Dimethylphenol

Concen: 42.101 ng

RT: 9.836 min Scan# 1149

Delta R.T. -0.003 min

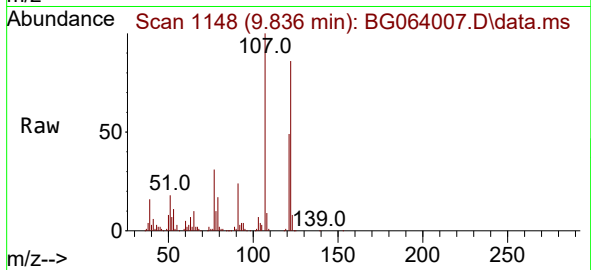
Lab File: BG064007.D

Acq: 5 Feb 2025 20:22

Instrument :

BNA_G

ClientSampleId :



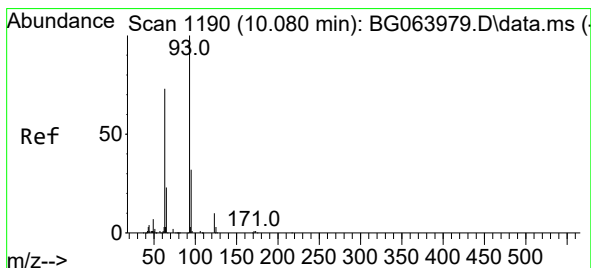
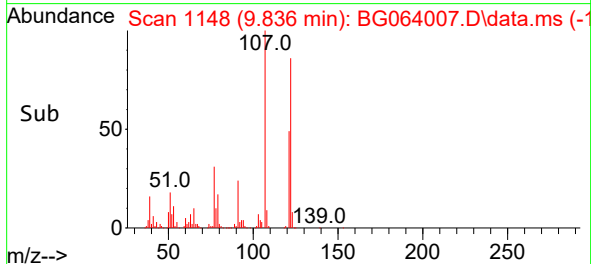
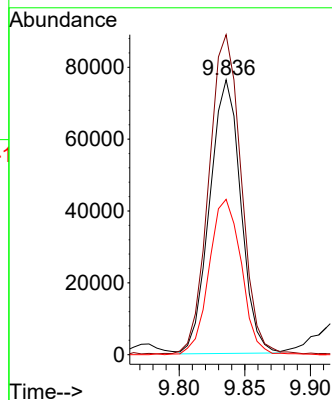
Tgt Ion:122 Resp: 125480

Ion Ratio Lower Upper

122 100

107 116.4 96.4 144.6

121 56.5 51.8 77.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.543 ng

RT: 10.077 min Scan# 1189

Delta R.T. -0.003 min

Lab File: BG064007.D

Acq: 5 Feb 2025 20:22

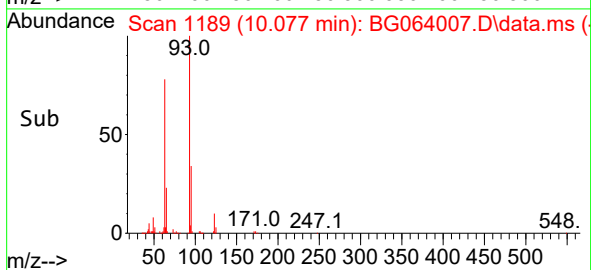
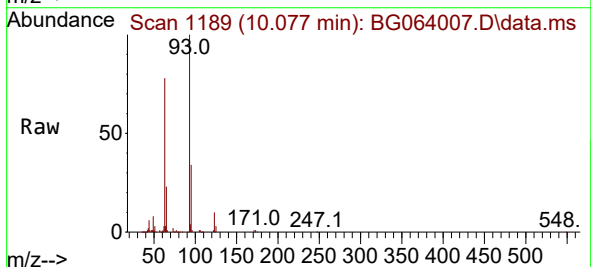
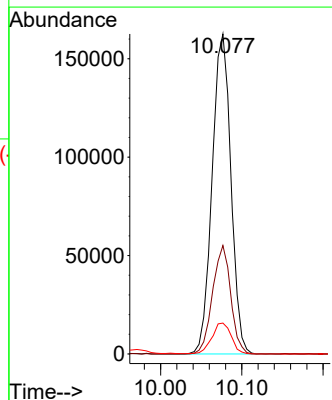
Tgt Ion: 93 Resp: 260697

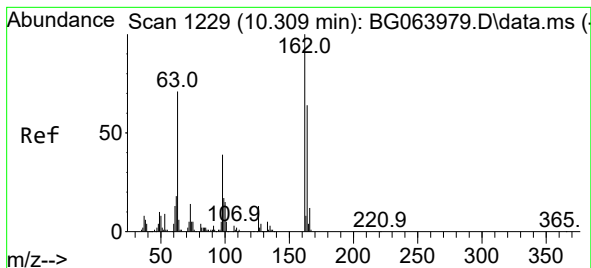
Ion Ratio Lower Upper

93 100

95 33.9 25.4 38.2

123 9.7 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 40.680 ng

RT: 10.306 min Scan# 1228

Delta R.T. -0.003 min

Lab File: BG064007.D

Acq: 5 Feb 2025 20:22

Instrument :

BNA_G

ClientSampleId :

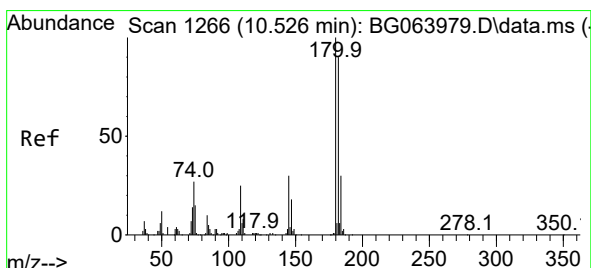
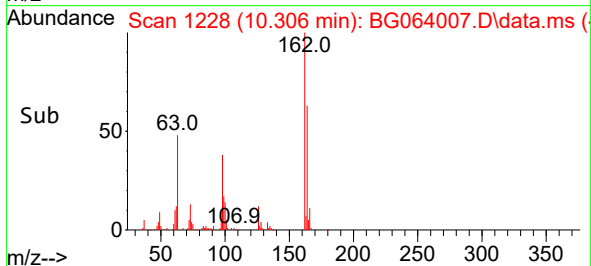
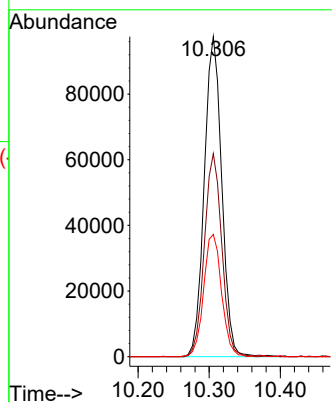
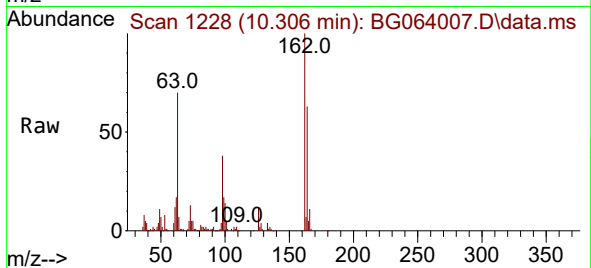
Tgt Ion:162 Resp: 166952

Ion Ratio Lower Upper

162 100

164 63.5 43.6 83.6

98 38.2 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 39.831 ng

RT: 10.529 min Scan# 1266

Delta R.T. 0.003 min

Lab File: BG064007.D

Acq: 5 Feb 2025 20:22

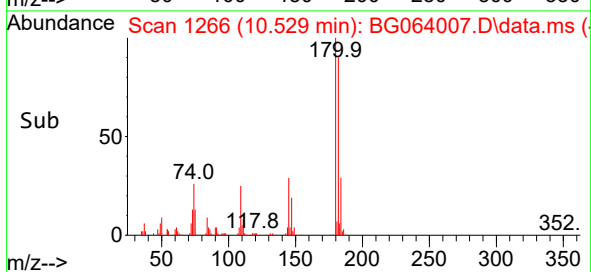
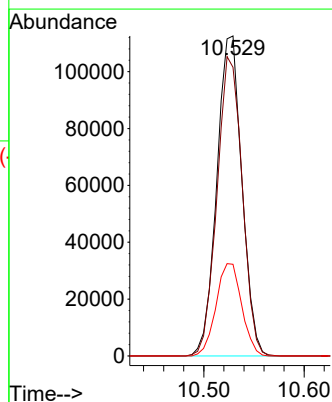
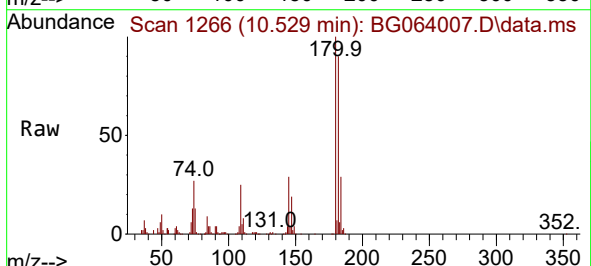
Tgt Ion:180 Resp: 195033

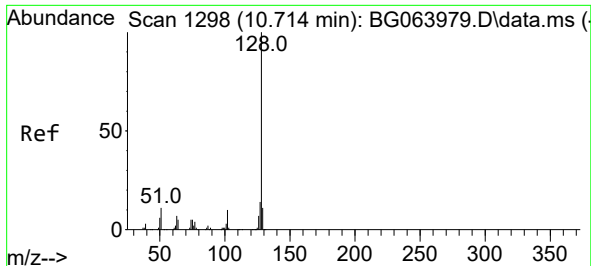
Ion Ratio Lower Upper

180 100

182 90.2 72.3 108.5

145 28.6 23.8 35.8

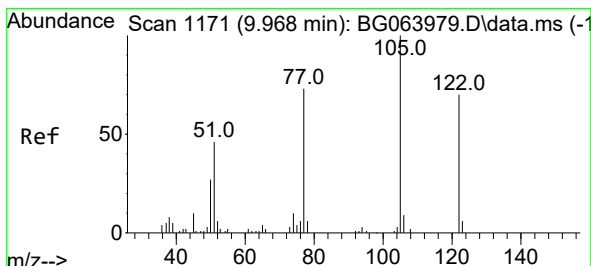
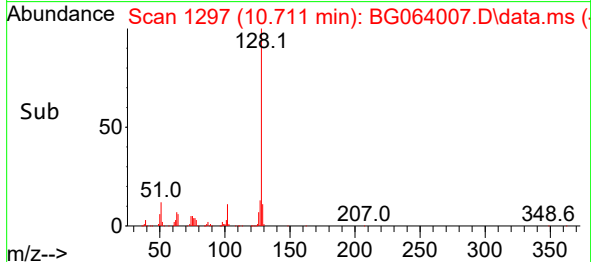
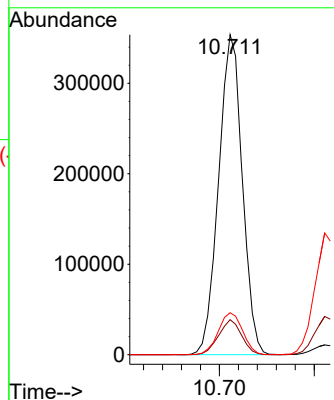
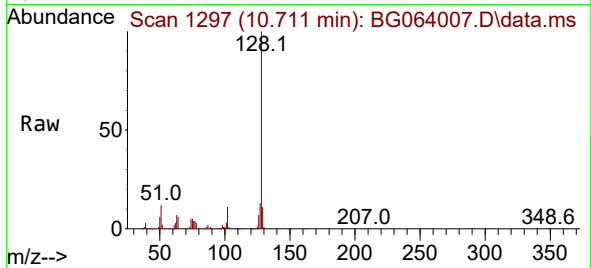




#31
Naphthalene
Concen: 39.432 ng
RT: 10.711 min Scan# 1170
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

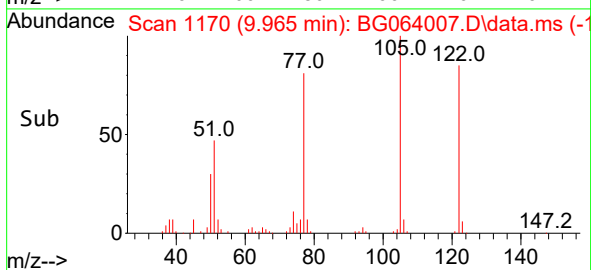
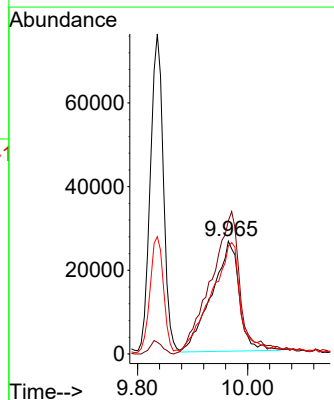
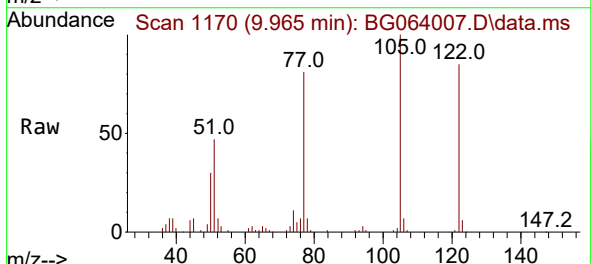
Instrument :
BNA_G
ClientSampleId :

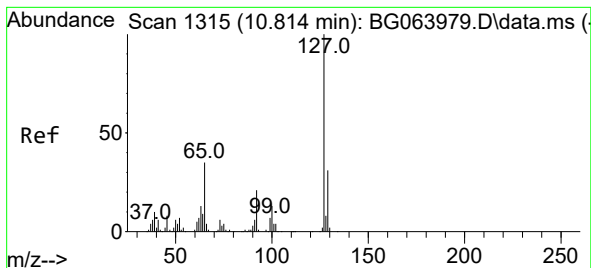
Tgt Ion:128 Resp: 614101
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 46.932 ng
RT: 9.965 min Scan# 1170
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Tgt Ion:122 Resp: 91514
Ion Ratio Lower Upper
122 100
105 118.1 117.9 157.9
77 95.9 83.9 123.9

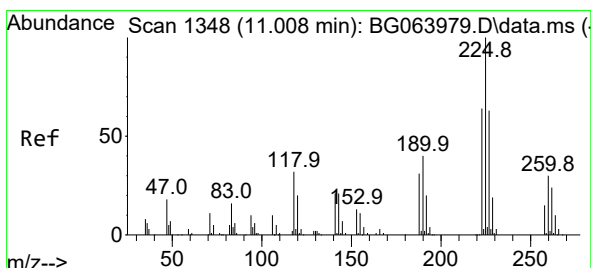
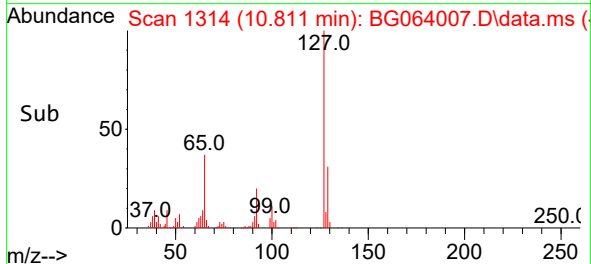
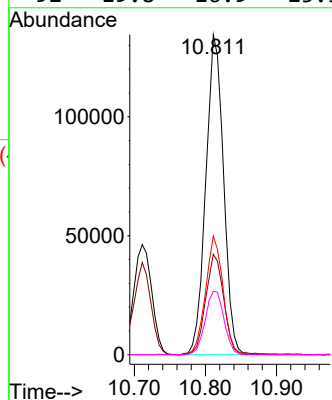
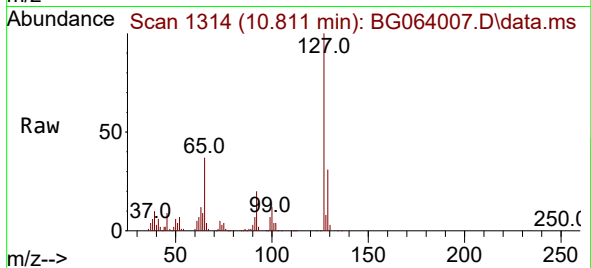




#33
4-Chloroaniline
Concen: 39.264 ng
RT: 10.811 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

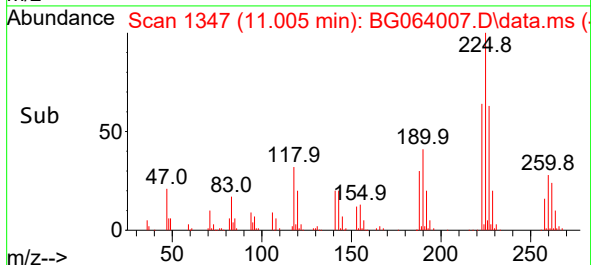
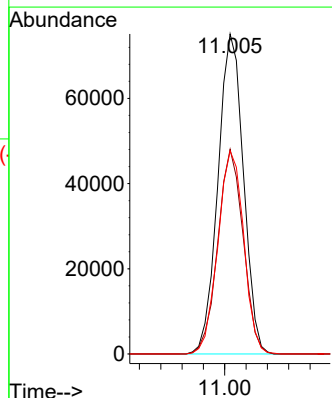
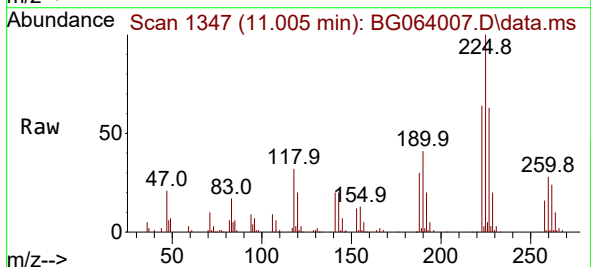
Instrument :
BNA_G
ClientSampleId :

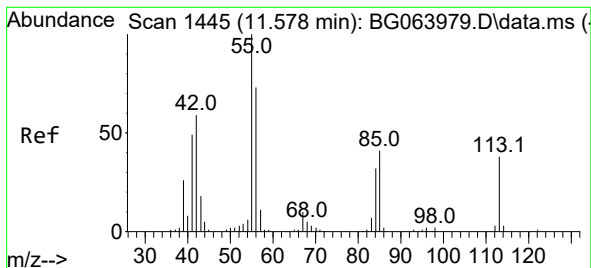
Tgt Ion:127 Resp: 234282
Ion Ratio Lower Upper
127 100
129 31.4 24.9 37.3
65 37.1 28.2 42.4
92 19.8 16.9 25.3



#34
Hexachlorobutadiene
Concen: 39.969 ng
RT: 11.005 min Scan# 1347
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Tgt Ion:225 Resp: 124631
Ion Ratio Lower Upper
225 100
223 64.0 51.0 76.6
227 63.4 50.3 75.5

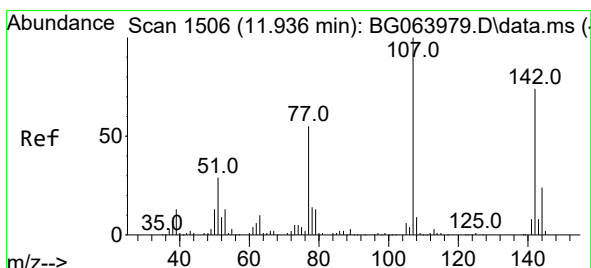
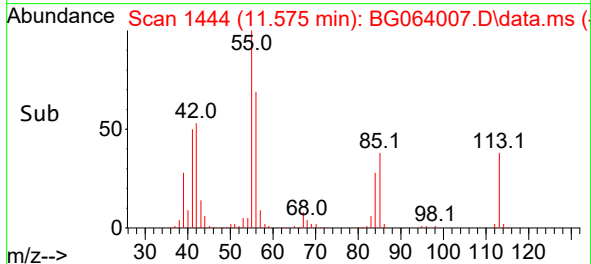
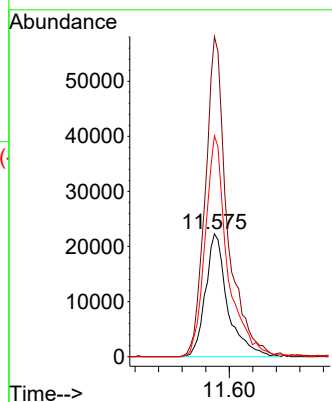
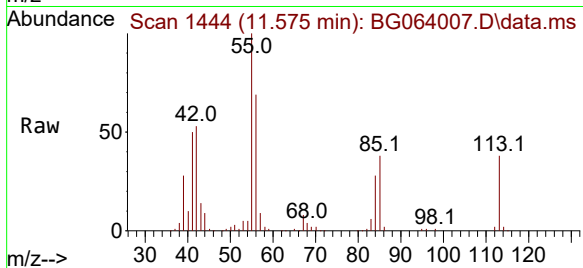




#35
Caprolactam
Concen: 39.380 ng
RT: 11.575 min Scan# 1445
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

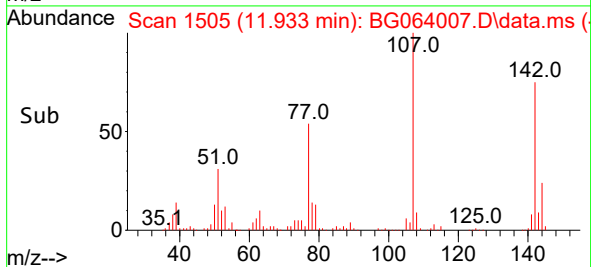
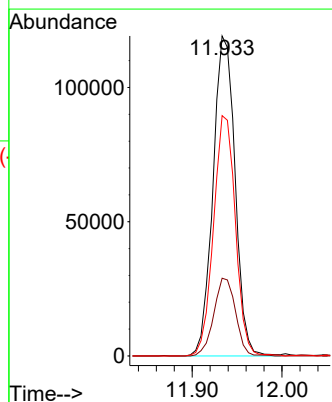
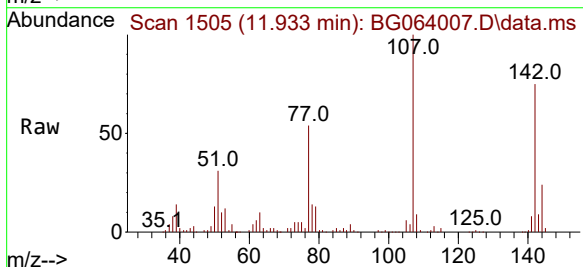
Instrument :
BNA_G
ClientSampleId :

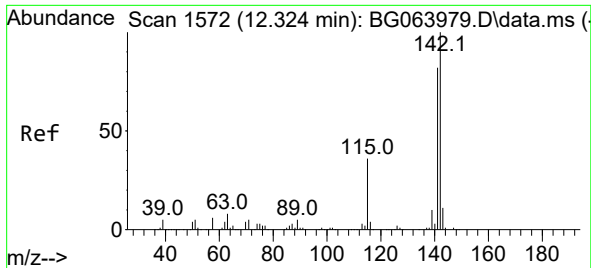
Tgt Ion	Ratio	Lower	Upper
113	100		
55	260.3	241.8	281.8
56	179.8	171.5	211.5



#36
4-Chloro-3-methylphenol
Concen: 42.630 ng
RT: 11.933 min Scan# 1505
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.2	28.8
142	75.1	58.9	88.3

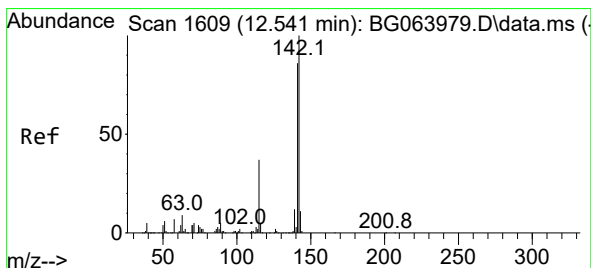
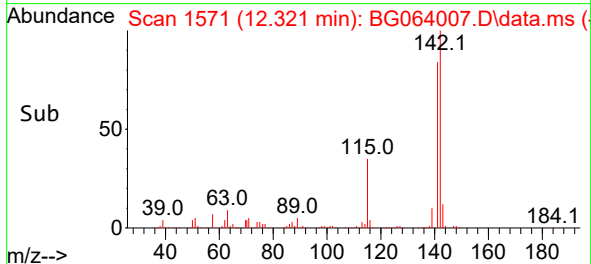
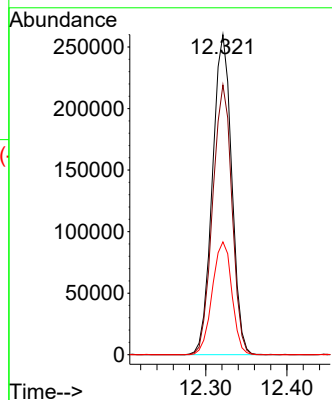
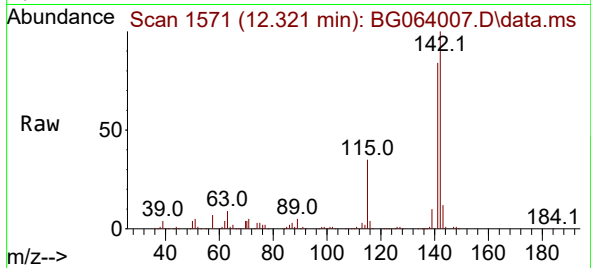




#37
2-Methylnaphthalene
Concen: 39.483 ng
RT: 12.321 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

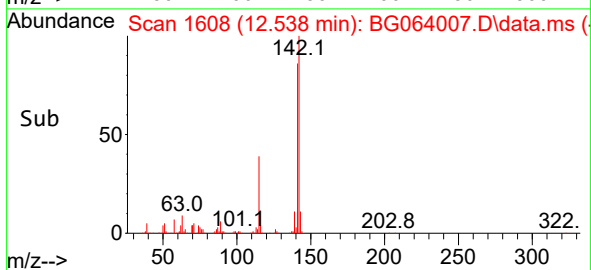
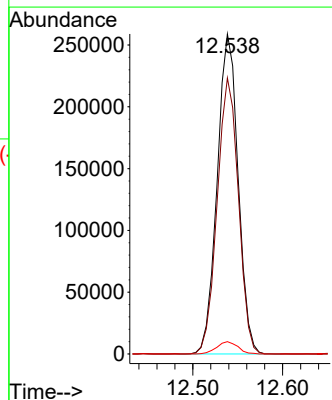
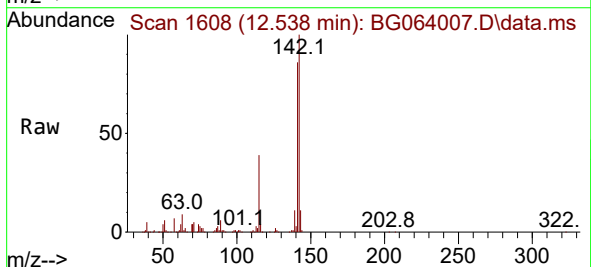
Instrument :
BNA_G
ClientSampleId :

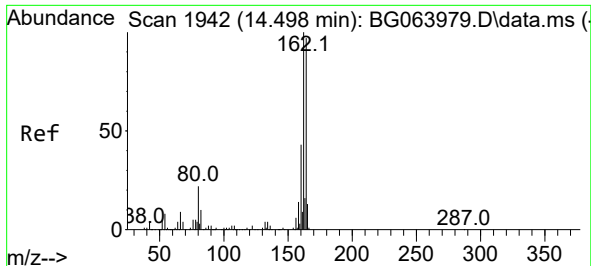
Tgt Ion:142 Resp: 428488
Ion Ratio Lower Upper
142 100
141 84.3 65.8 98.8
115 35.3 28.9 43.3



#38
1-Methylnaphthalene
Concen: 39.060 ng
RT: 12.538 min Scan# 1608
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

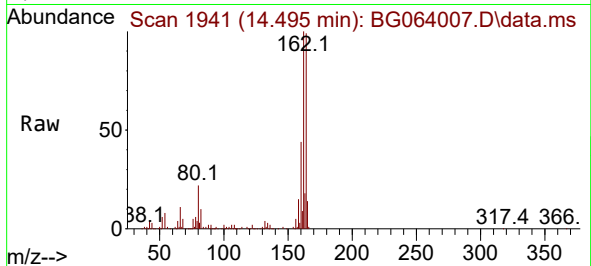
Tgt Ion:142 Resp: 419437
Ion Ratio Lower Upper
142 100
141 86.3 69.2 103.8
116 3.9 3.6 5.4



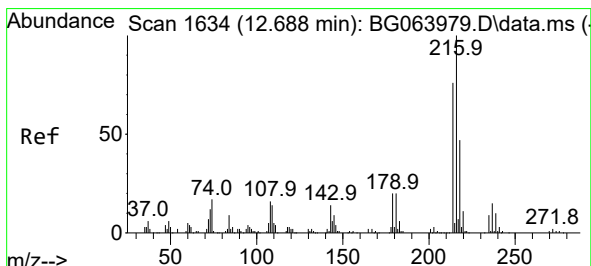
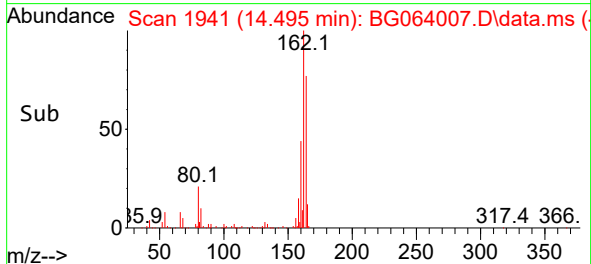
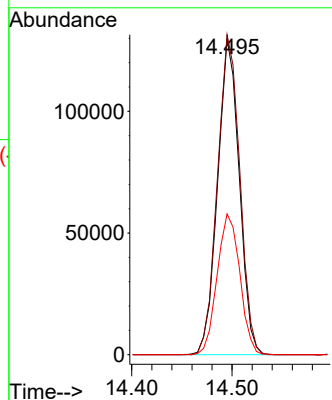


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.495 min Scan# 1941
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Instrument :
BNA_G
ClientSampleId :

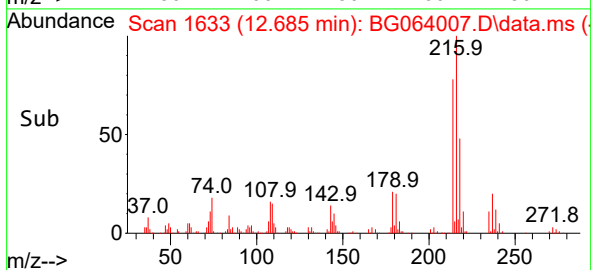
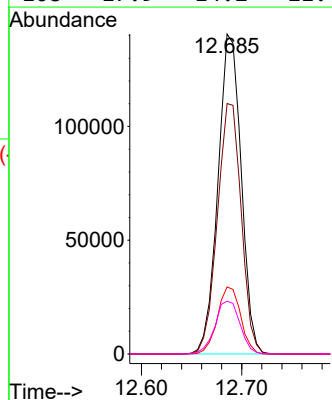
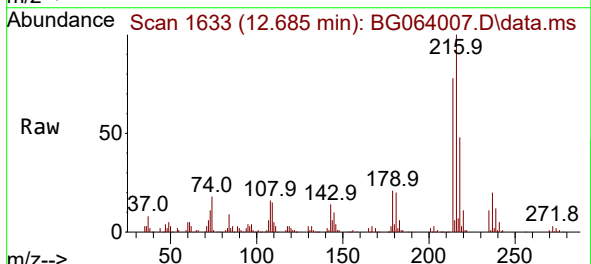


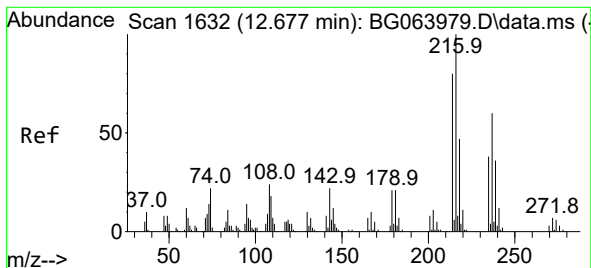
Tgt Ion:164 Resp: 193695
Ion Ratio Lower Upper
164 100
162 101.3 82.3 123.5
160 44.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.466 ng
RT: 12.685 min Scan# 1633
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

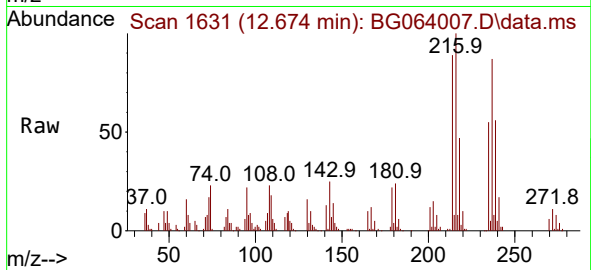
Tgt Ion:216 Resp: 225430
Ion Ratio Lower Upper
216 100
214 80.3 62.9 94.3
179 20.9 16.6 25.0
108 17.9 14.2 21.4



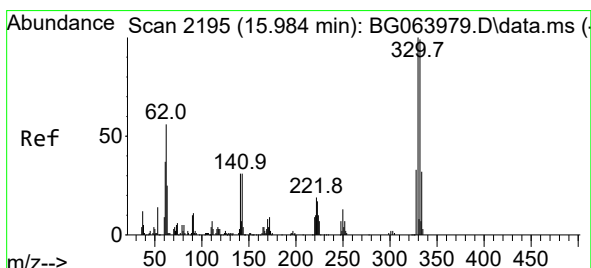
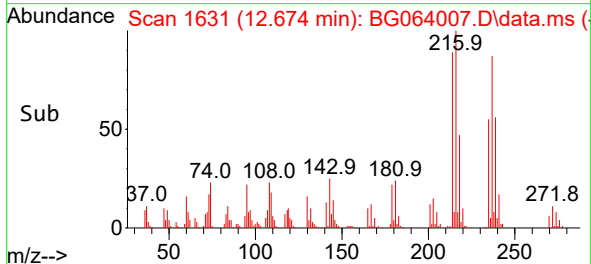
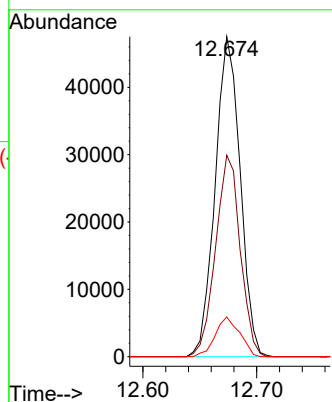


#41
Hexachlorocyclopentadiene
Concen: 50.160 ng
RT: 12.674 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Instrument :
BNA_G
ClientSampleId :

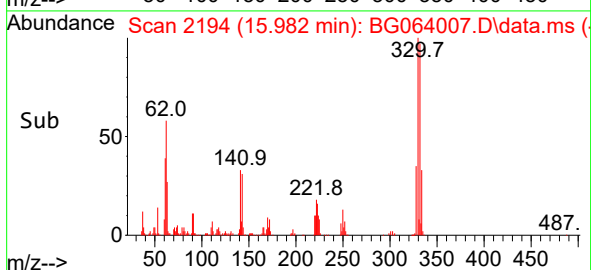
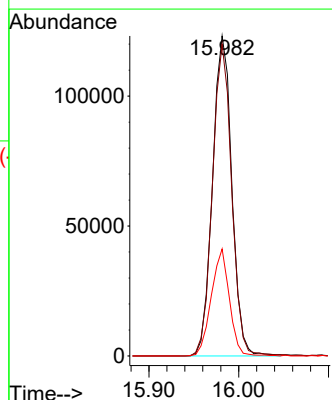
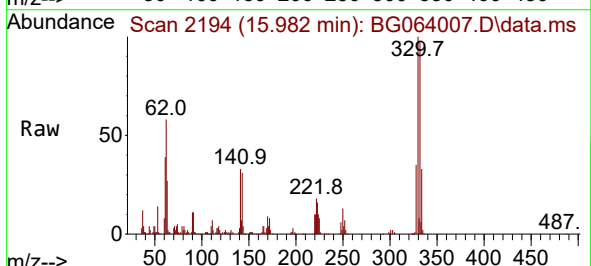


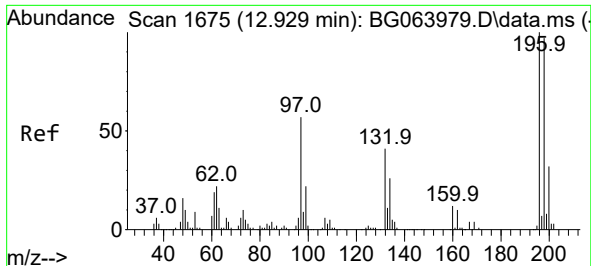
Tgt Ion:237 Resp: 72514
Ion Ratio Lower Upper
237 100
235 63.0 43.8 83.8
272 12.4 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 87.719 ng
RT: 15.982 min Scan# 2194
Delta R.T. -0.002 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Tgt Ion:330 Resp: 183676
Ion Ratio Lower Upper
330 100
332 97.2 79.0 118.6
141 31.4 27.2 40.8





#43

2,4,6-Trichlorophenol

Concen: 41.815 ng

RT: 12.920 min Scan# 1

Delta R.T. -0.009 min

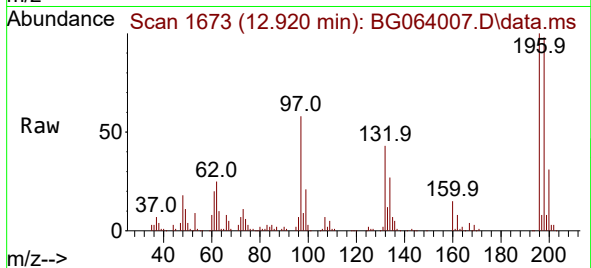
Lab File: BG064007.D

Acq: 5 Feb 2025 20:22

Instrument :

BNA_G

ClientSampleId :



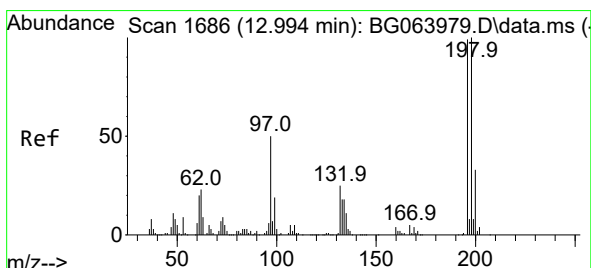
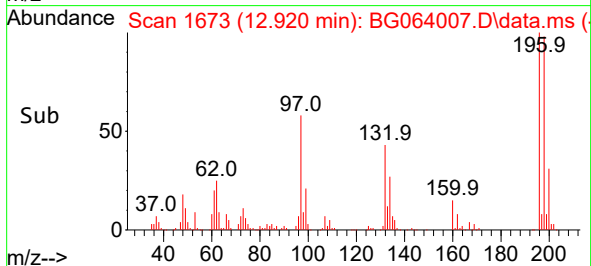
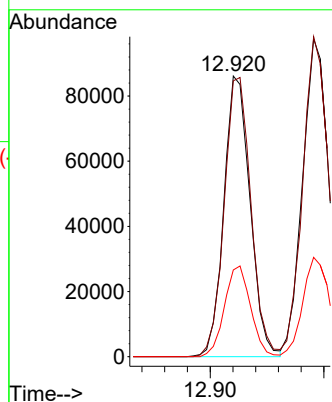
Tgt Ion:196 Resp: 138046

Ion Ratio Lower Upper

196 100

198 98.3 77.9 116.9

200 30.9 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 41.880 ng

RT: 12.991 min Scan# 1685

Delta R.T. -0.003 min

Lab File: BG064007.D

Acq: 5 Feb 2025 20:22

Tgt Ion:196 Resp: 156096

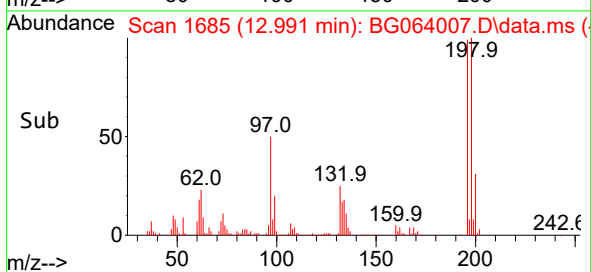
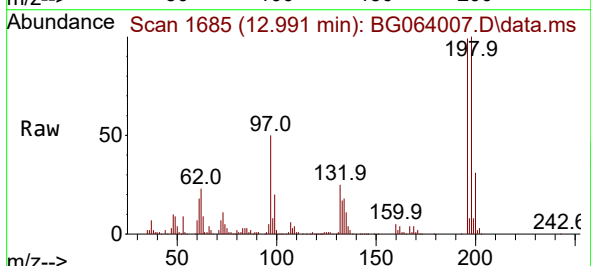
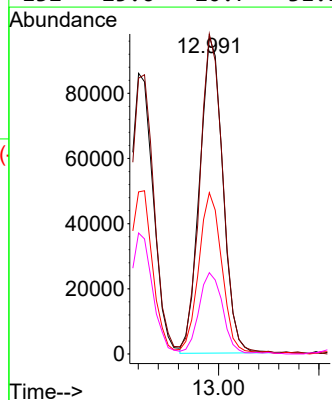
Ion Ratio Lower Upper

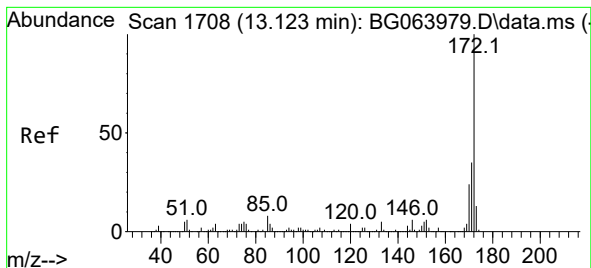
196 100

198 100.7 81.1 121.7

97 50.7 41.2 61.8

132 25.6 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 78.860 ng

RT: 13.126 min Scan# 1

Delta R.T. 0.003 min

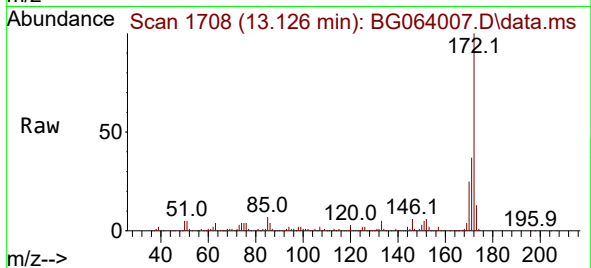
Lab File: BG064007.D

Acq: 5 Feb 2025 20:22

Instrument :

BNA_G

ClientSampleId :



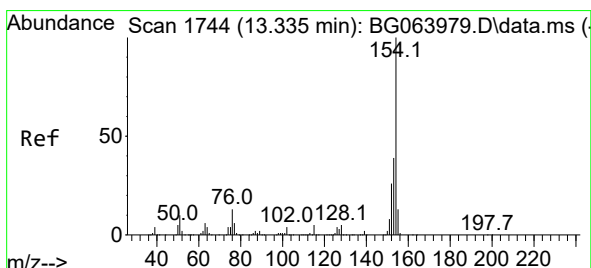
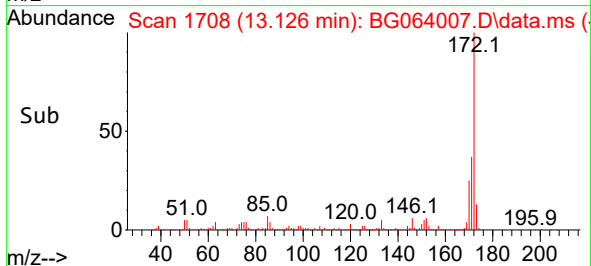
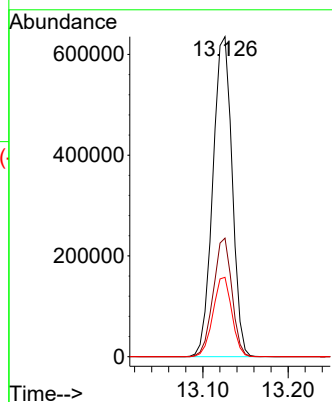
Tgt Ion:172 Resp: 996963

Ion Ratio Lower Upper

172 100

171 37.1 27.8 41.6

170 24.8 19.4 29.2



#46

1,1'-Biphenyl

Concen: 39.790 ng

RT: 13.332 min Scan# 1743

Delta R.T. -0.003 min

Lab File: BG064007.D

Acq: 5 Feb 2025 20:22

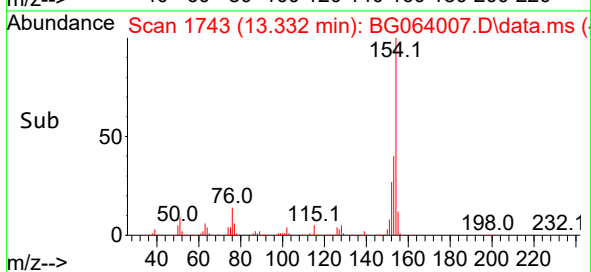
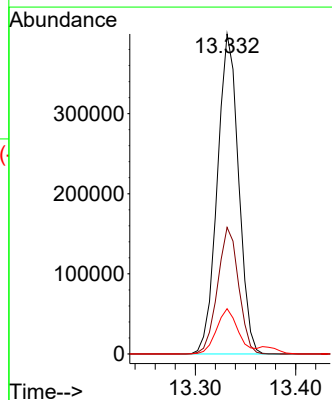
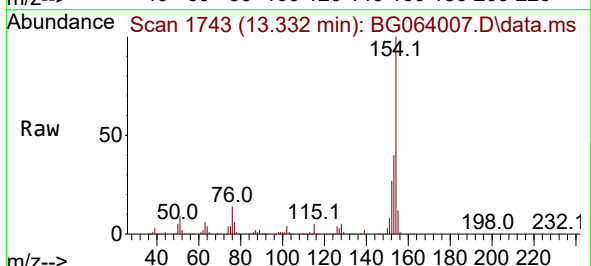
Tgt Ion:154 Resp: 586804

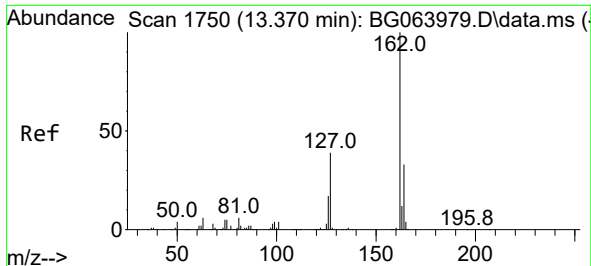
Ion Ratio Lower Upper

154 100

153 39.6 19.3 59.3

76 14.1 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.128 ng

RT: 13.373 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG064007.D

Acq: 5 Feb 2025 20:22

Instrument :

BNA_G

ClientSampleId :

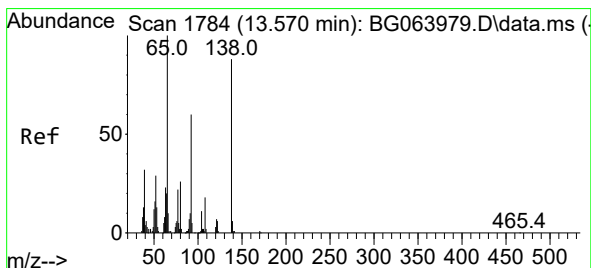
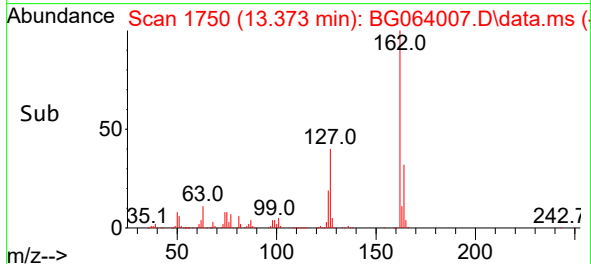
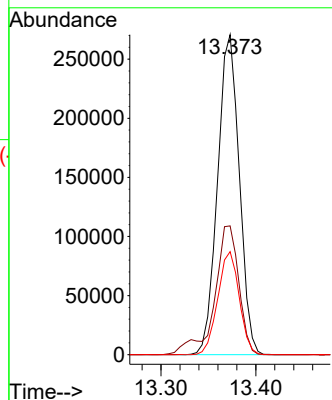
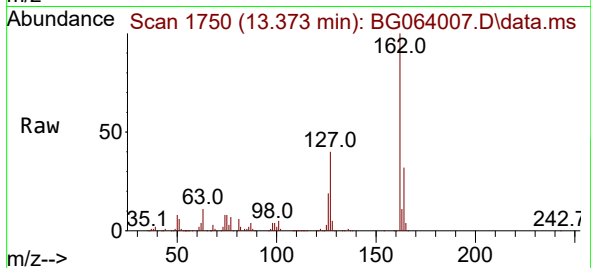
Tgt Ion:162 Resp: 431329

Ion Ratio Lower Upper

162 100

127 40.2 33.4 50.2

164 32.2 26.0 39.0



#48

2-Nitroaniline

Concen: 46.705 ng

RT: 13.567 min Scan# 1783

Delta R.T. -0.003 min

Lab File: BG064007.D

Acq: 5 Feb 2025 20:22

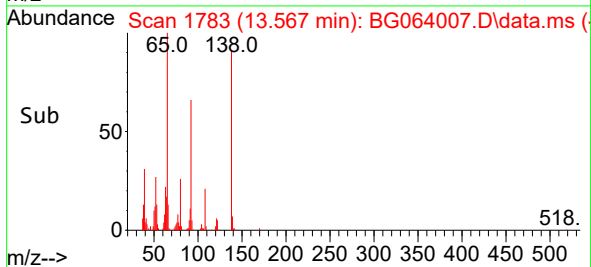
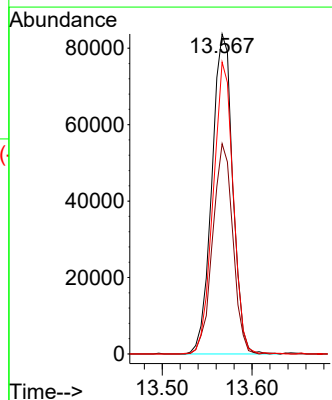
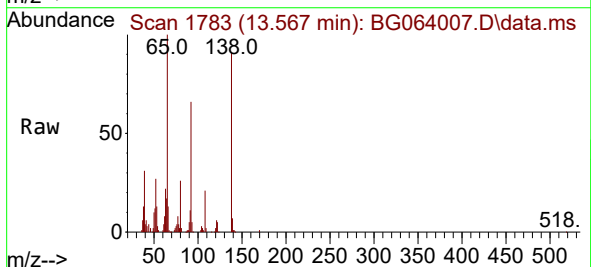
Tgt Ion: 65 Resp: 134960

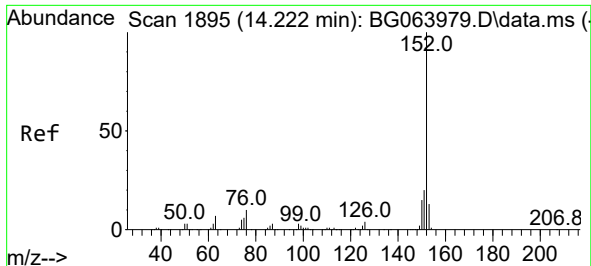
Ion Ratio Lower Upper

65 100

92 65.7 47.6 71.4

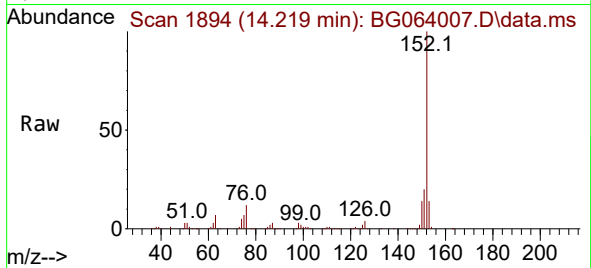
138 91.2 70.6 106.0



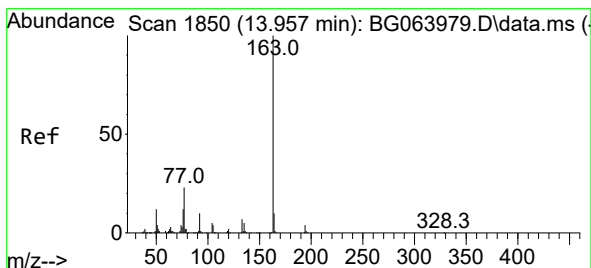
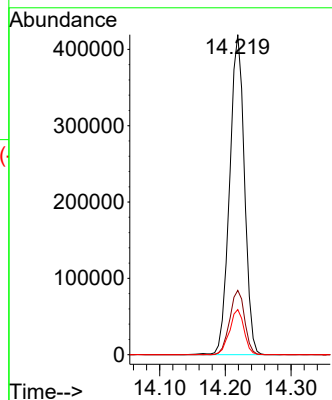
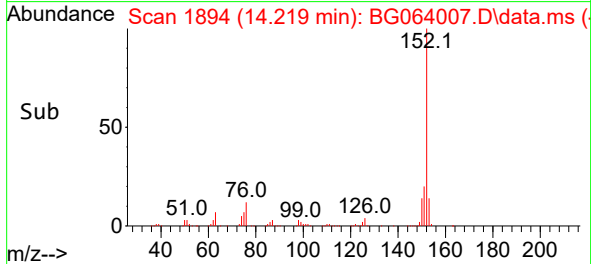


#49
Acenaphthylene
Concen: 39.348 ng
RT: 14.219 min Scan# 1894
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Instrument :
BNA_G
ClientSampleId :

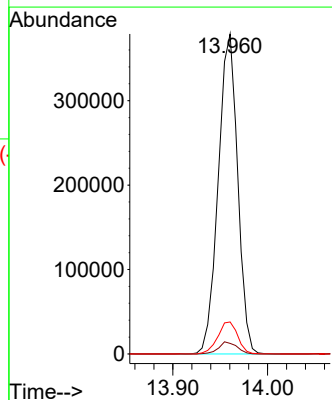
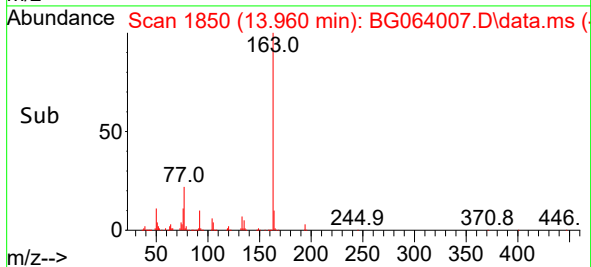
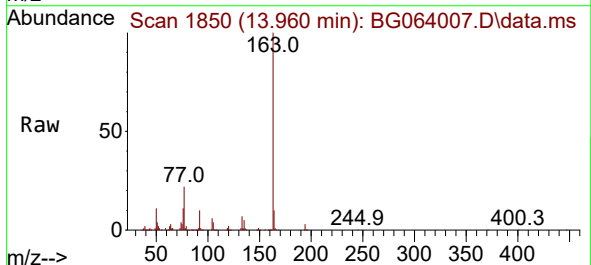


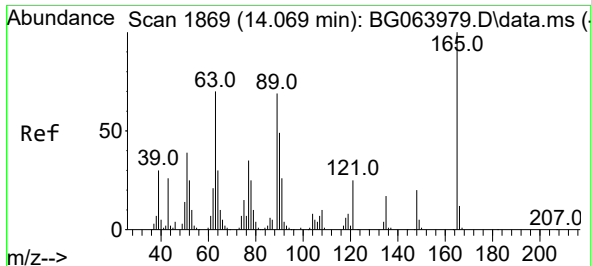
Tgt Ion:152 Resp: 656950
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 14.1 10.3 15.5



#50
Dimethylphthalate
Concen: 42.036 ng
RT: 13.960 min Scan# 1850
Delta R.T. 0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

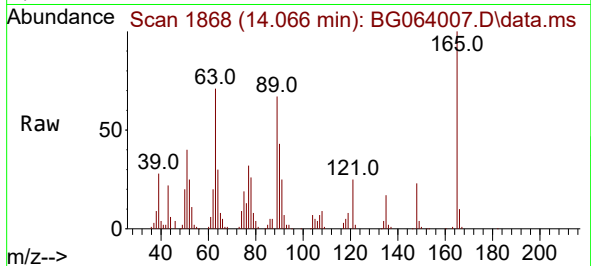
Tgt Ion:163 Resp: 539860
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 10.0 8.0 12.0



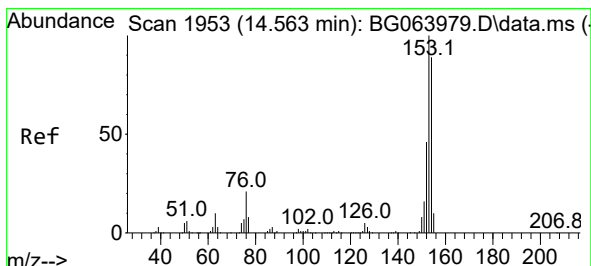
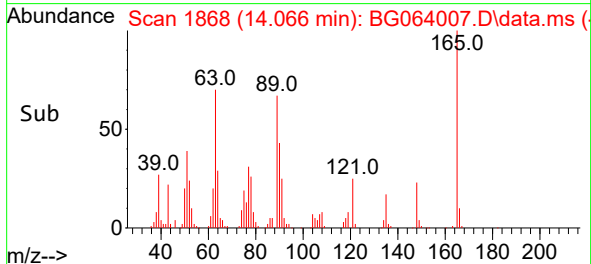
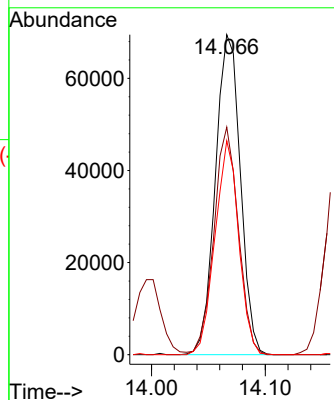


#51
2,6-Dinitrotoluene
Concen: 44.315 ng
RT: 14.066 min Scan# 1868
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Instrument :
BNA_G
ClientSampleId :

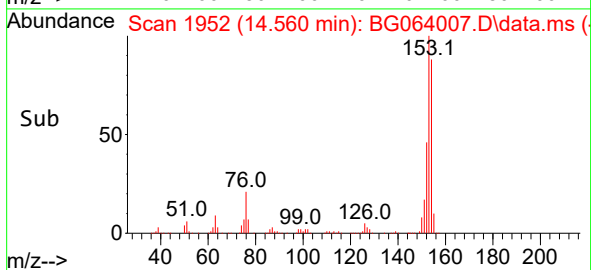
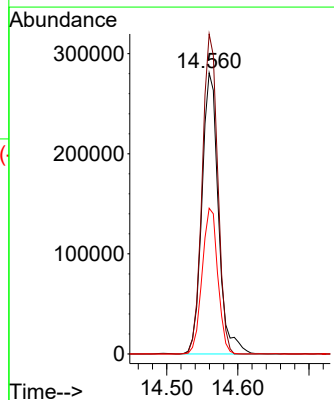
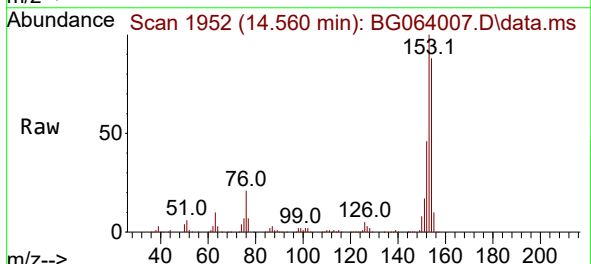


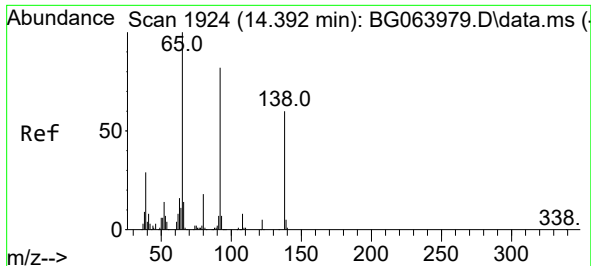
Tgt Ion:165 Resp: 106212
Ion Ratio Lower Upper
165 100
63 71.1 57.7 86.5
89 66.8 55.6 83.4



#52
Acenaphthene
Concen: 40.494 ng
RT: 14.560 min Scan# 1952
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Tgt Ion:154 Resp: 453507
Ion Ratio Lower Upper
154 100
153 113.8 90.2 135.2
152 51.8 41.1 61.7

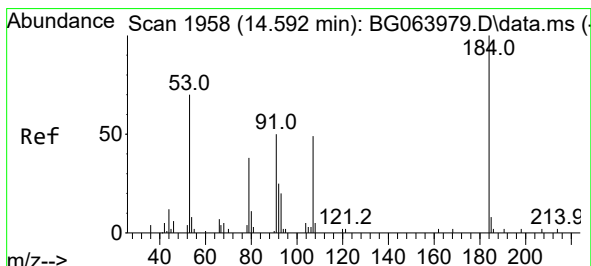
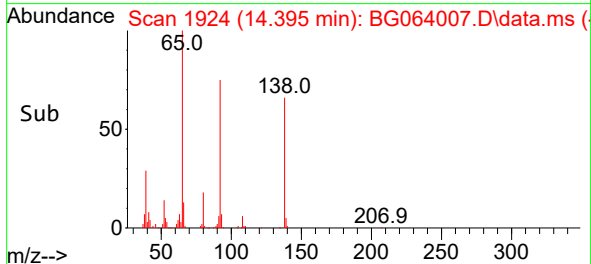
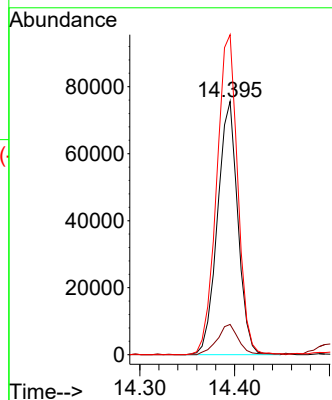
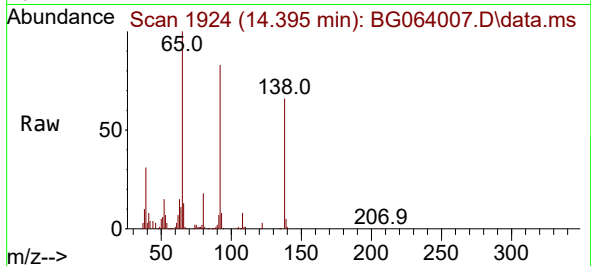




#53
3-Nitroaniline
Concen: 40.608 ng
RT: 14.395 min Scan# 1924
Delta R.T. 0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

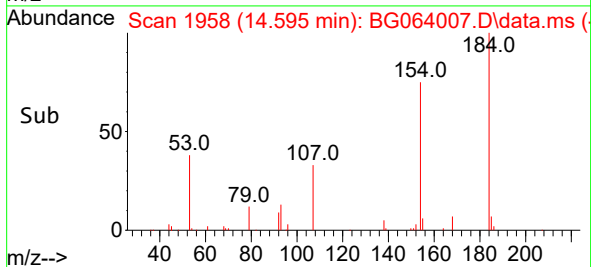
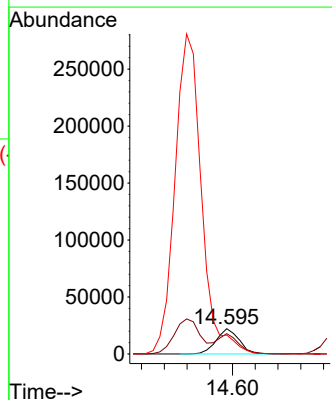
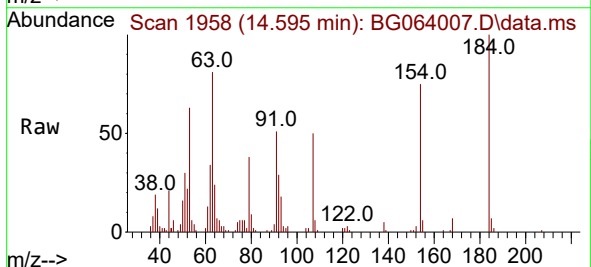
Instrument :
BNA_G
ClientSampleId :

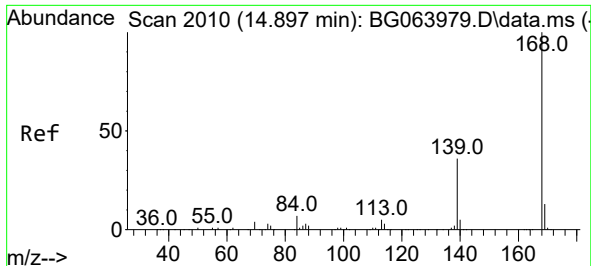
Tgt Ion:138 Resp: 112978
Ion Ratio Lower Upper
138 100
108 12.0 10.3 15.5
92 126.4 109.0 163.4



#54
2,4-Dinitrophenol
Concen: 50.605 ng
RT: 14.595 min Scan# 1958
Delta R.T. 0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Tgt Ion:184 Resp: 31050
Ion Ratio Lower Upper
184 100
63 80.7 67.3 100.9
154 75.0 65.9 98.9

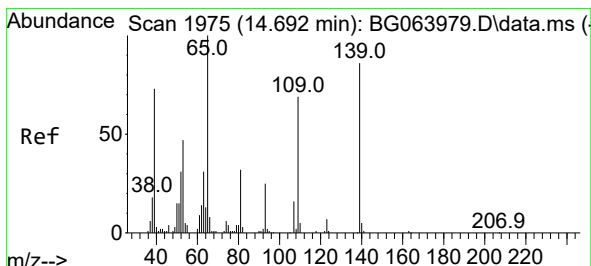
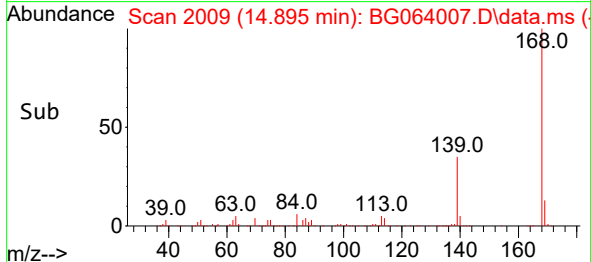
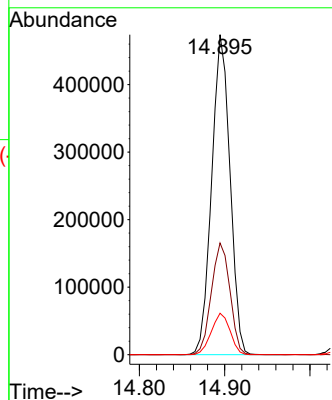
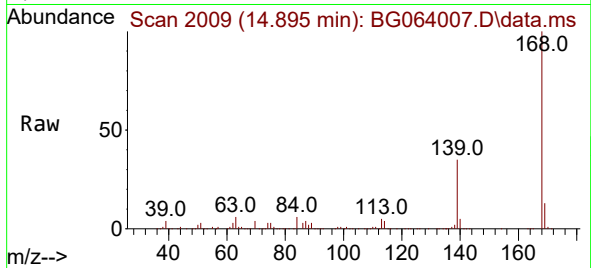




#55
Dibenzofuran
Concen: 38.920 ng
RT: 14.895 min Scan# 2010
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

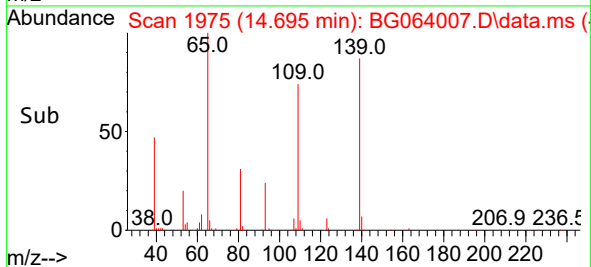
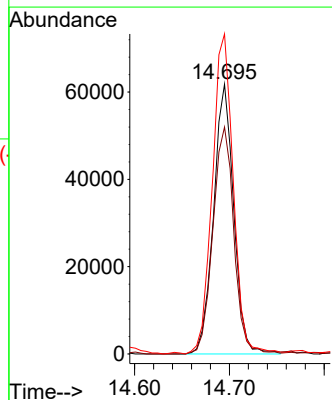
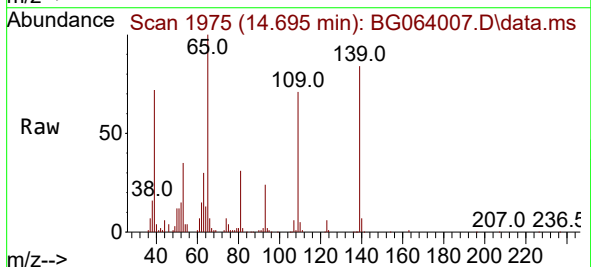
Instrument :
BNA_G
ClientSampleId :

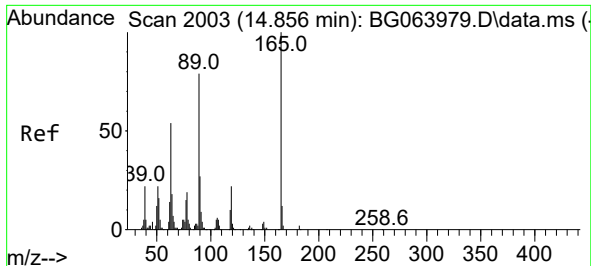
Tgt Ion:168 Resp: 707747
Ion Ratio Lower Upper
168 100
139 34.9 28.6 43.0
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 41.365 ng
RT: 14.695 min Scan# 1975
Delta R.T. 0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

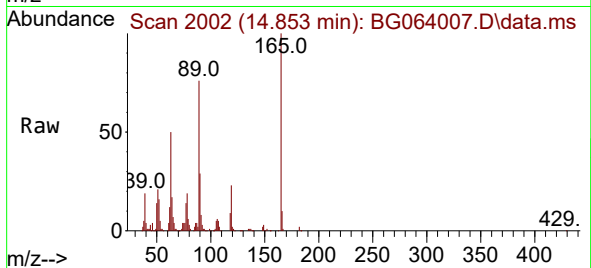
Tgt Ion:139 Resp: 91438
Ion Ratio Lower Upper
139 100
109 84.1 60.1 100.1
65 118.7 96.2 136.2



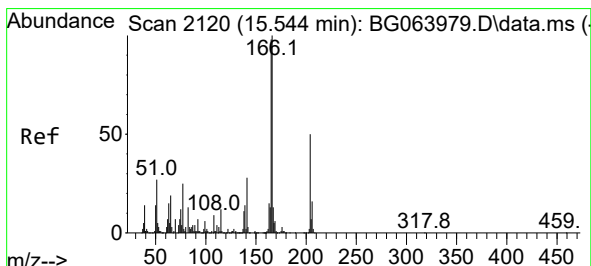
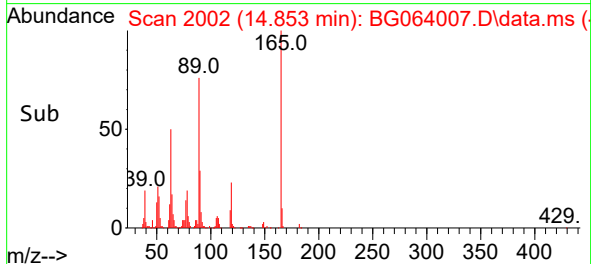
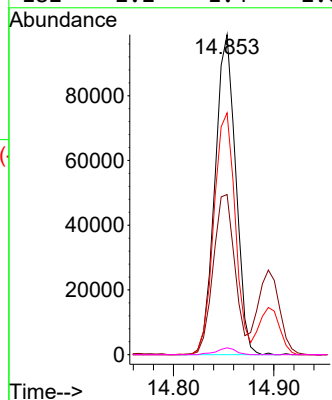


#57
2,4-Dinitrotoluene
Concen: 45.251 ng
RT: 14.853 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Instrument :
BNA_G
ClientSampleId :

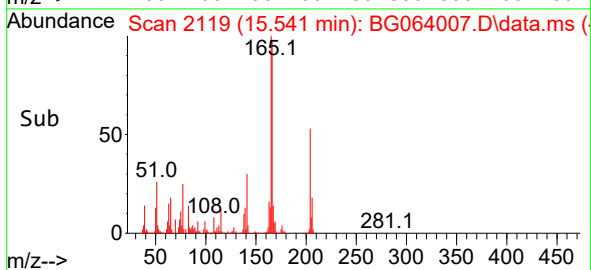
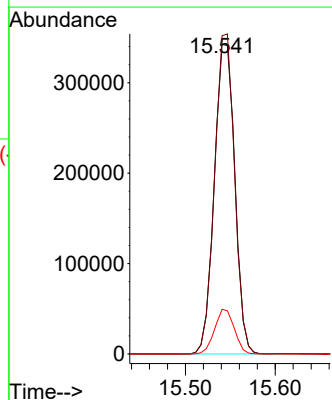
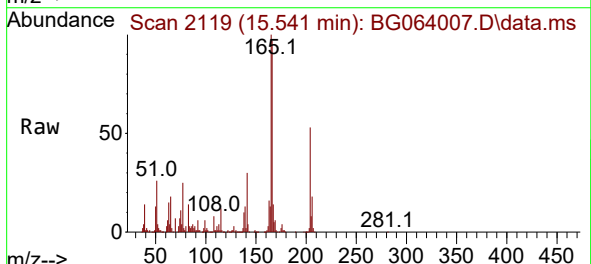


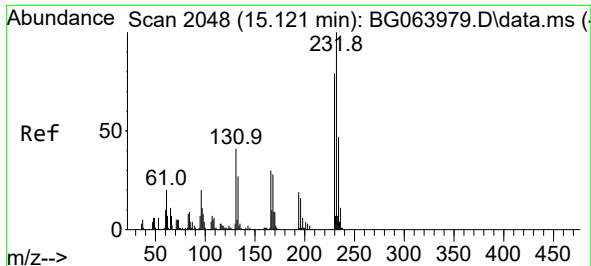
Tgt Ion:165 Resp: 141829
Ion Ratio Lower Upper
165 100
63 50.1 43.6 65.4
89 75.5 63.1 94.7
182 2.2 1.4 2.0#



#58
Fluorene
Concen: 38.734 ng
RT: 15.541 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

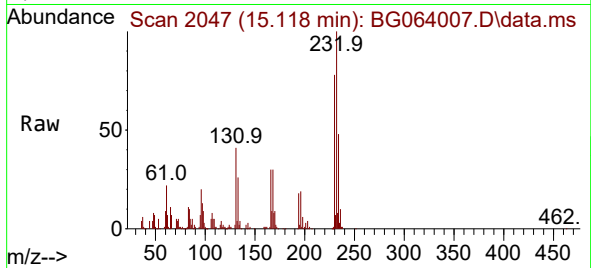
Tgt Ion:166 Resp: 544412
Ion Ratio Lower Upper
166 100
165 102.9 78.7 118.1
167 14.4 10.1 15.1



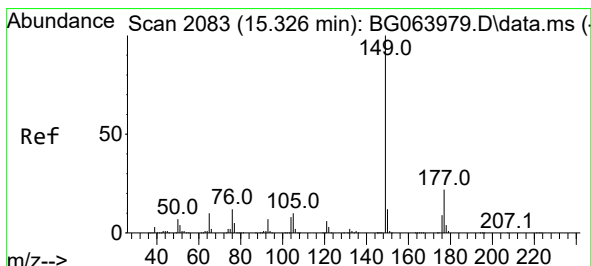
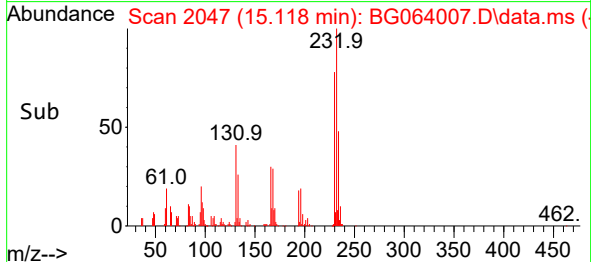
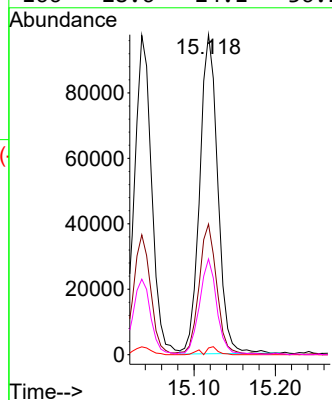


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.981 ng
RT: 15.118 min Scan# 2047
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Instrument :
BNA_G
ClientSampleId :

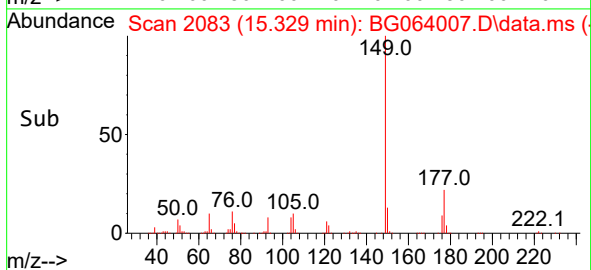
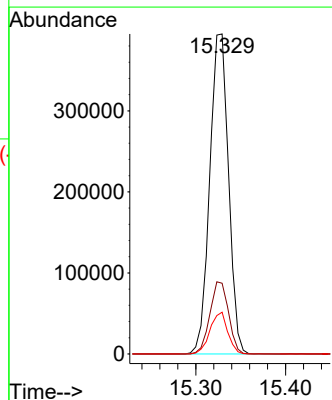
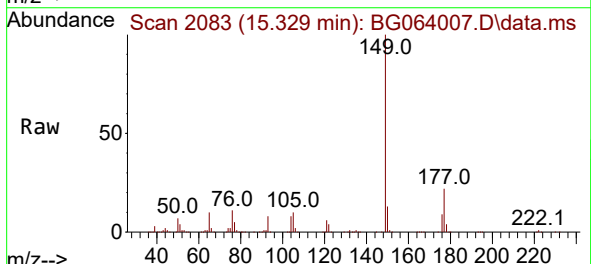


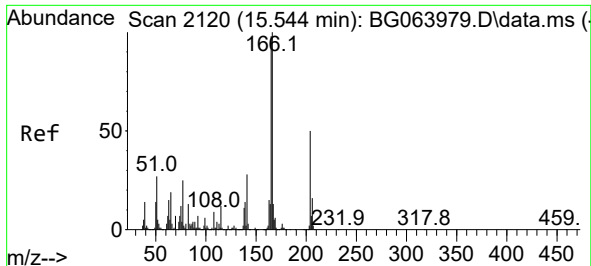
Tgt Ion:232 Resp: 150379
Ion Ratio Lower Upper
232 100
131 39.3 34.0 51.0
130 2.0 2.2 3.4#
166 28.6 24.1 36.1



#60
Diethylphthalate
Concen: 42.047 ng
RT: 15.329 min Scan# 2083
Delta R.T. 0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Tgt Ion:149 Resp: 572533
Ion Ratio Lower Upper
149 100
177 22.1 18.0 27.0
150 13.1 9.7 14.5

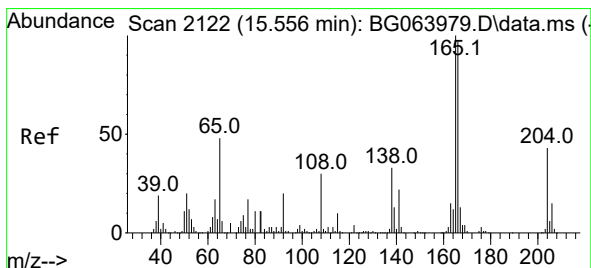
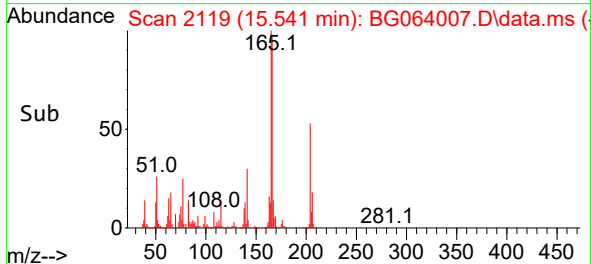
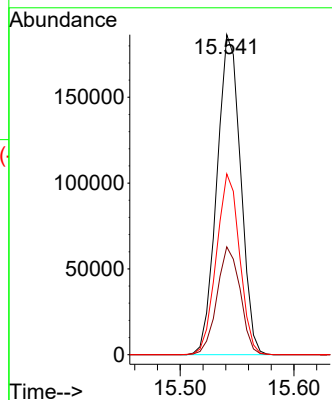
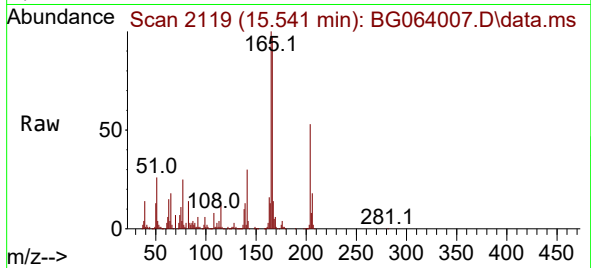




#61
4-Chlorophenyl-phenylether
Concen: 38.393 ng
RT: 15.541 min Scan# 2120
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

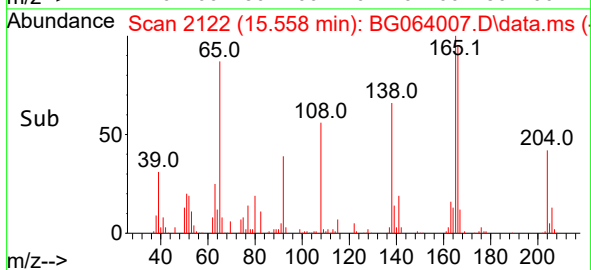
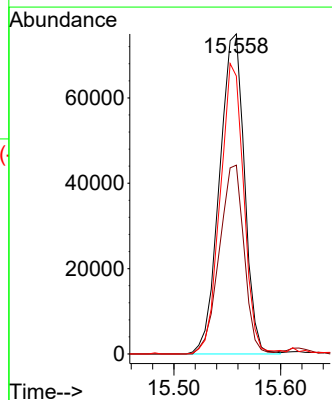
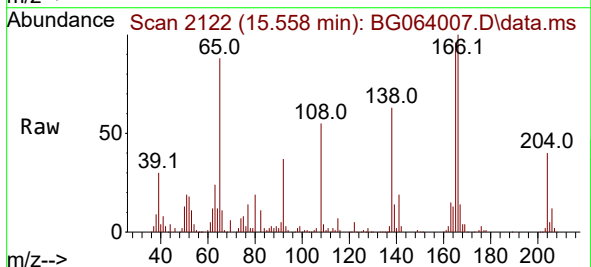
Instrument :
BNA_G
ClientSampleId :

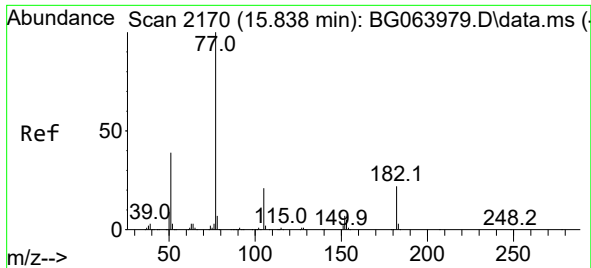
Tgt Ion:204 Resp: 270751
Ion Ratio Lower Upper
204 100
206 33.7 25.8 38.6
141 56.5 44.6 67.0



#62
4-Nitroaniline
Concen: 40.765 ng
RT: 15.558 min Scan# 2122
Delta R.T. 0.002 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Tgt Ion:138 Resp: 121880
Ion Ratio Lower Upper
138 100
92 59.0 40.3 80.3
108 86.9 69.3 109.3

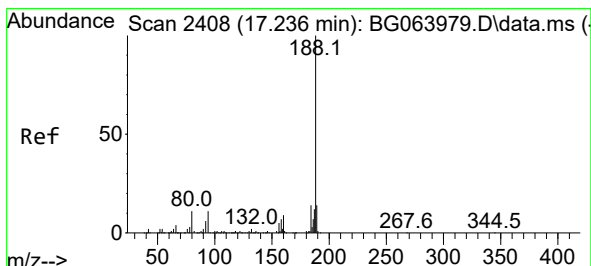
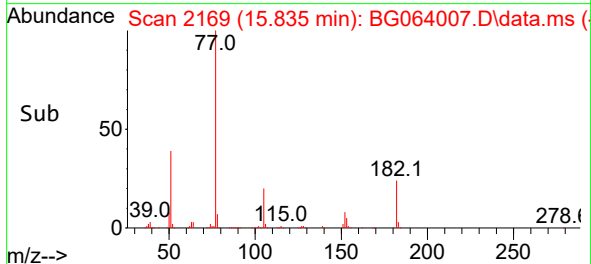
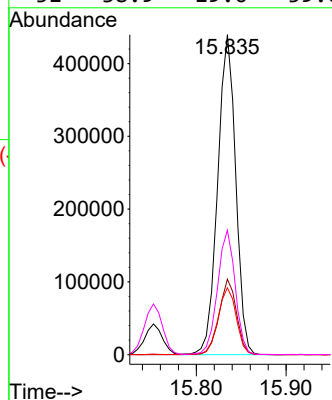
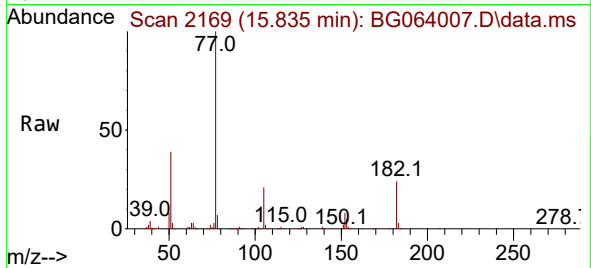




#63
 Azobenzene
 Concen: 38.104 ng
 RT: 15.835 min Scan# 2170
 Delta R.T. -0.003 min
 Lab File: BG064007.D
 Acq: 5 Feb 2025 20:22

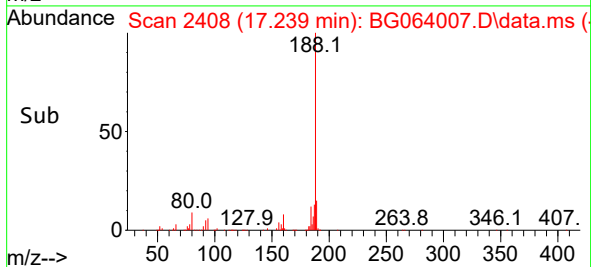
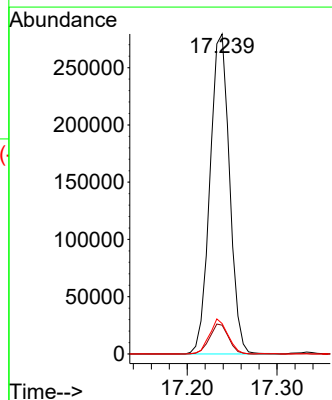
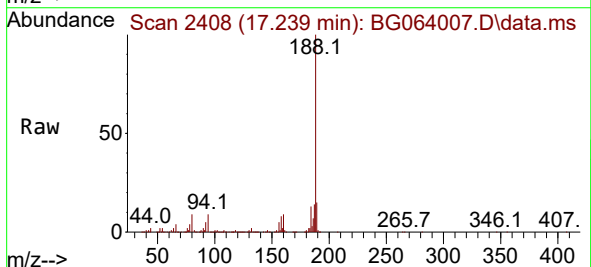
Instrument :
 BNA_G
 ClientSampleId :

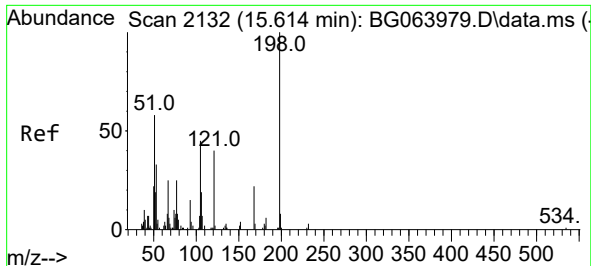
Tgt Ion: 77	Resp: 612813
Ion Ratio	Lower Upper
77 100	
182 23.6	2.3 42.3
105 20.9	1.0 41.0
51 38.9	19.0 59.0



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.239 min Scan# 2408
 Delta R.T. 0.003 min
 Lab File: BG064007.D
 Acq: 5 Feb 2025 20:22

Tgt Ion:188	Resp: 422788
Ion Ratio	Lower Upper
188 100	
94 9.0	8.6 13.0
80 9.5	8.5 12.7

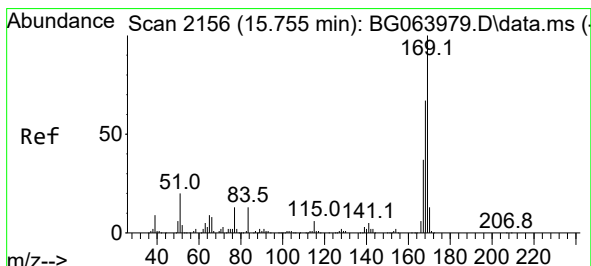
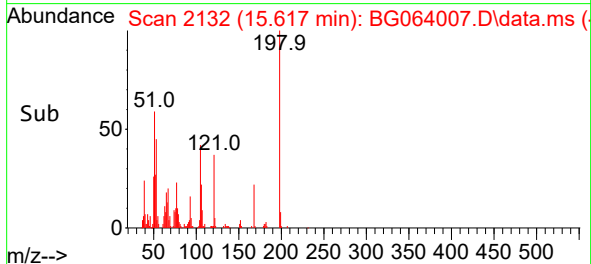
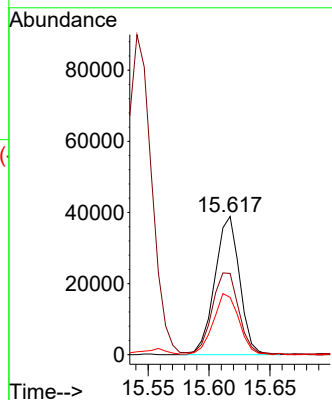
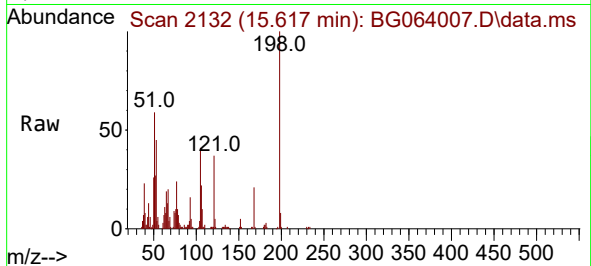




#65
4,6-Dinitro-2-methylphenol
Concen: 51.141 ng
RT: 15.617 min Scan# 2132
Delta R.T. 0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

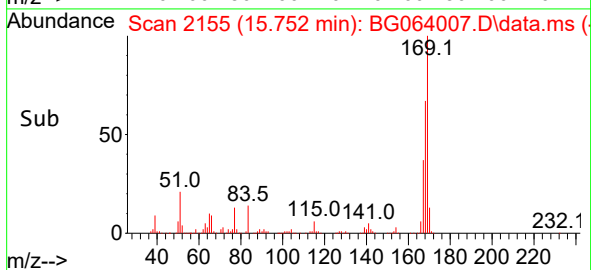
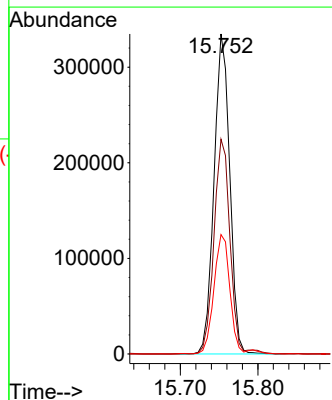
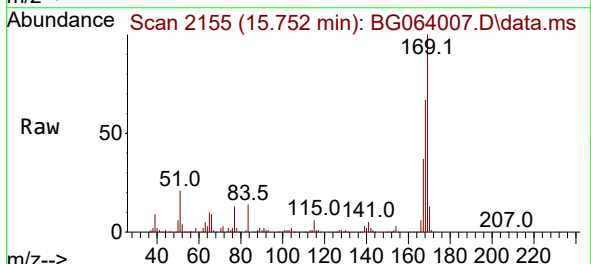
Instrument :
BNA_G
ClientSampleId :

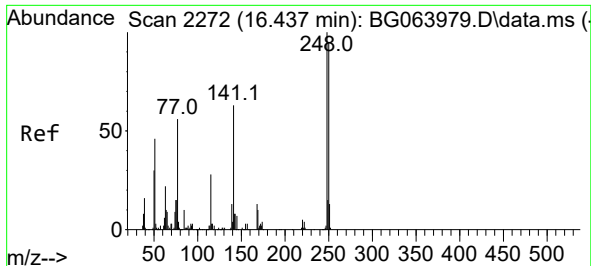
Tgt Ion:198 Resp: 54893
Ion Ratio Lower Upper
198 100
51 58.9 45.4 85.4
105 41.5 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 40.159 ng
RT: 15.752 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Tgt Ion:169 Resp: 470749
Ion Ratio Lower Upper
169 100
168 67.1 53.5 80.3
167 37.3 30.0 45.0

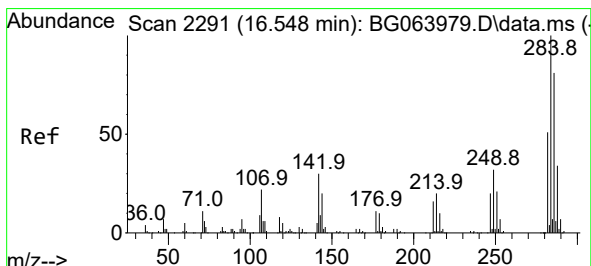
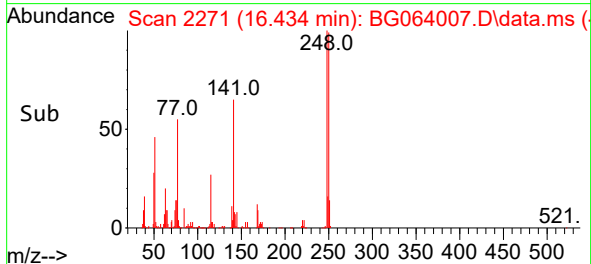
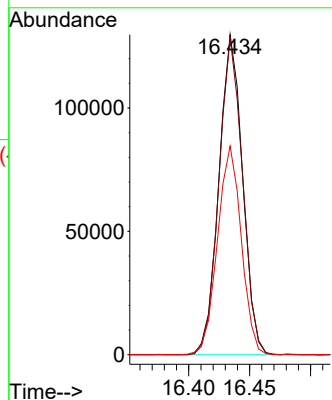
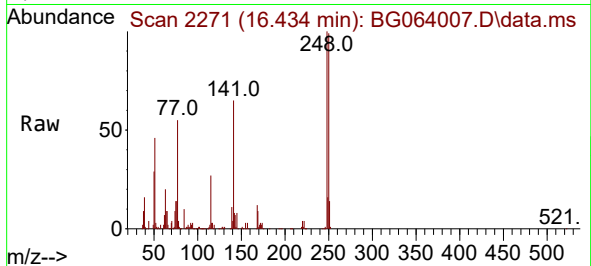




#67
4-Bromophenyl-phenylether
Concen: 41.700 ng
RT: 16.434 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

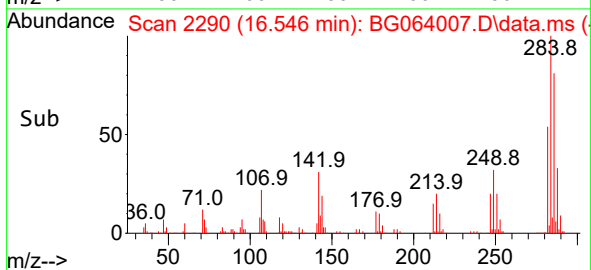
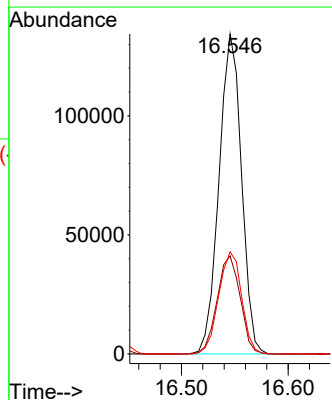
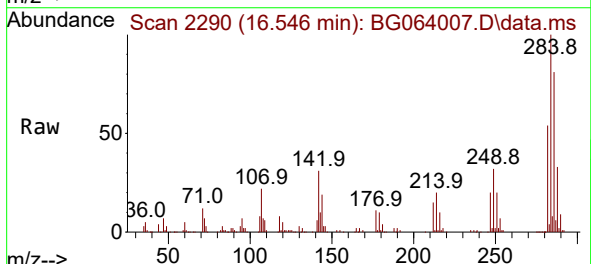
Instrument :
BNA_G
ClientSampleId :

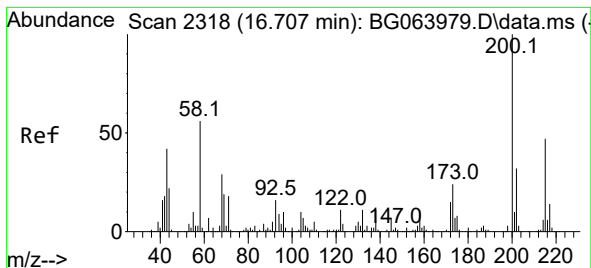
Tgt Ion:248 Resp: 175483
Ion Ratio Lower Upper
248 100
250 99.2 76.2 114.4
141 65.2 50.6 75.8



#68
Hexachlorobenzene
Concen: 39.703 ng
RT: 16.546 min Scan# 2290
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Tgt Ion:284 Resp: 196430
Ion Ratio Lower Upper
284 100
142 30.7 23.8 35.8
249 31.9 25.9 38.9





#69

Atrazine

Concen: 39.089 ng

RT: 16.704 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG064007.D

Acq: 5 Feb 2025 20:22

Instrument :

BNA_G

ClientSampleId :

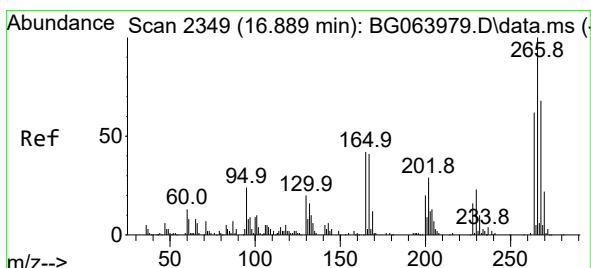
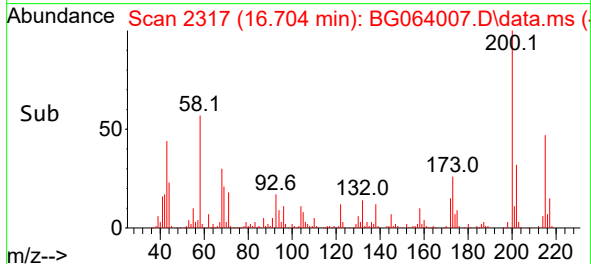
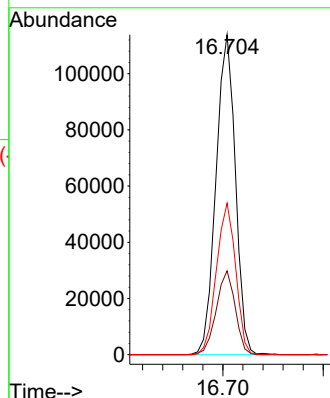
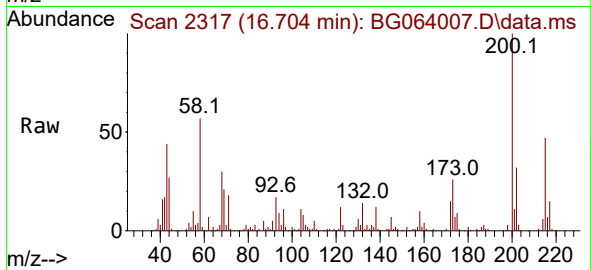
Tgt Ion:200 Resp: 152483

Ion Ratio Lower Upper

200 100

173 26.2 3.8 43.8

215 47.3 26.6 66.6



#70

Pentachlorophenol

Concen: 42.999 ng

RT: 16.886 min Scan# 2348

Delta R.T. -0.003 min

Lab File: BG064007.D

Acq: 5 Feb 2025 20:22

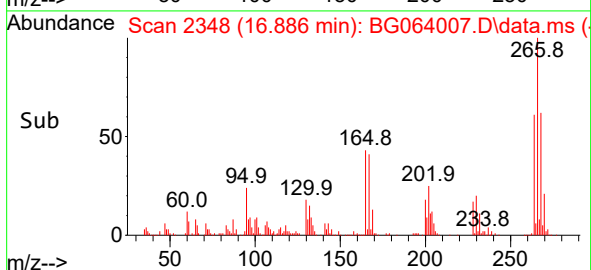
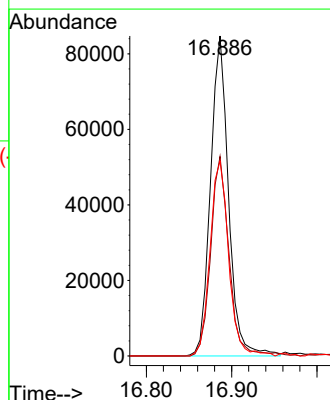
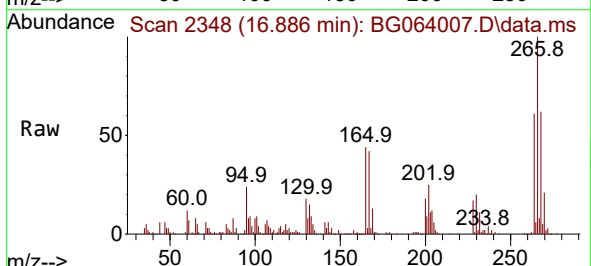
Tgt Ion:266 Resp: 124416

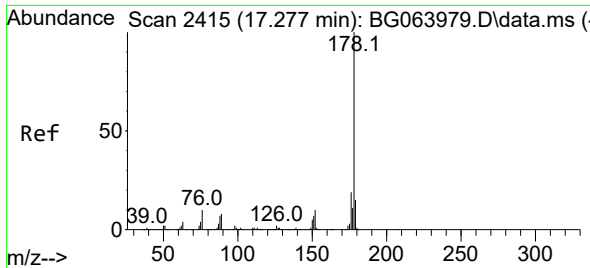
Ion Ratio Lower Upper

266 100

268 62.4 54.8 82.2

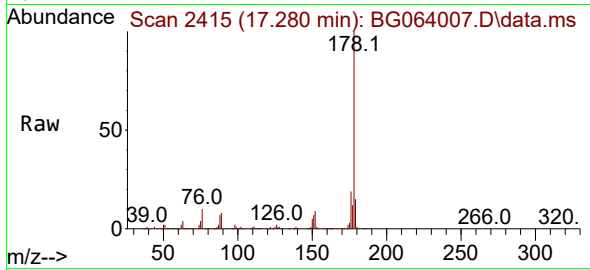
264 60.9 50.0 75.0



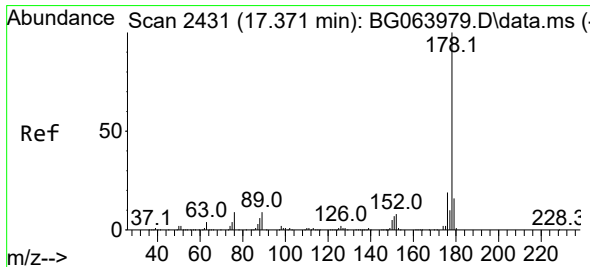
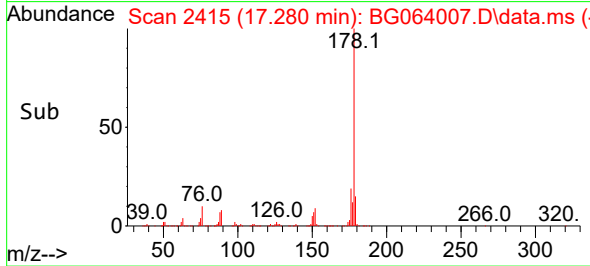
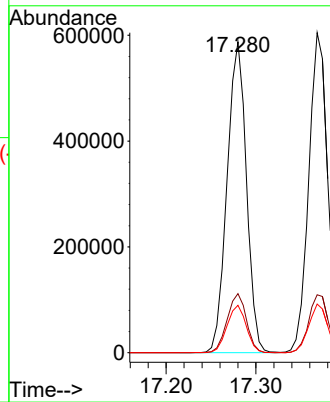


#71
Phenanthrene
Concen: 39.550 ng
RT: 17.280 min Scan# 2415
Delta R.T. 0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Instrument :
BNA_G
ClientSampleId :

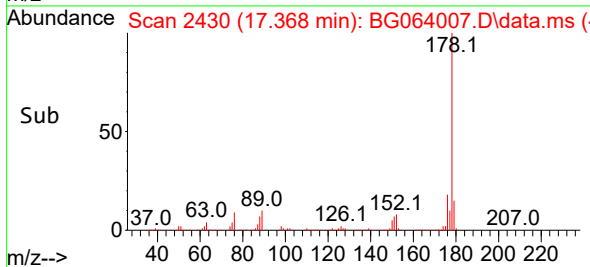
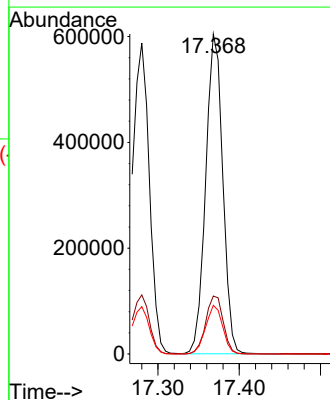
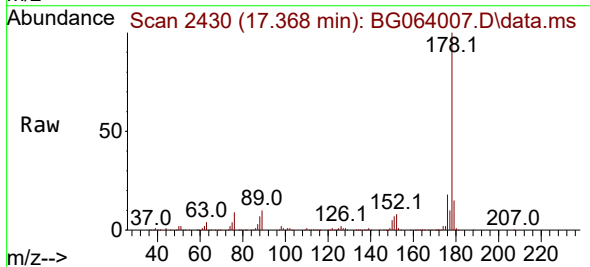


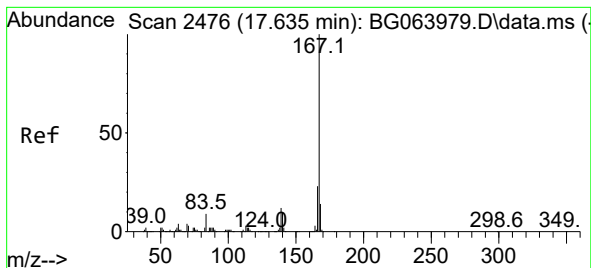
Tgt Ion:178 Resp: 878236
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.2 12.2 18.4



#72
Anthracene
Concen: 39.591 ng
RT: 17.368 min Scan# 2430
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Tgt Ion:178 Resp: 879687
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.2 12.8 19.2





#73

Carbazole

Concen: 39.293 ng

RT: 17.633 min Scan# 2476

Delta R.T. -0.003 min

Lab File: BG064007.D

Acq: 5 Feb 2025 20:22

Instrument :

BNA_G

ClientSampleId :

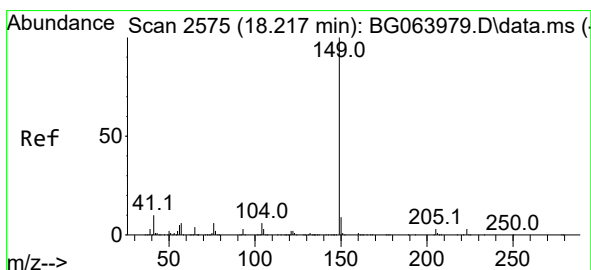
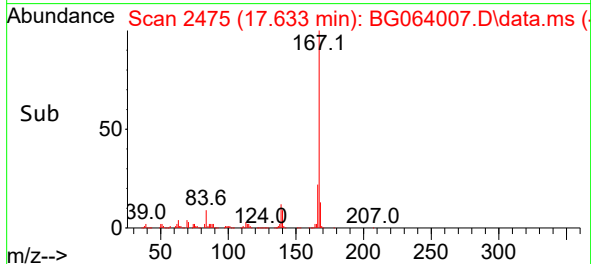
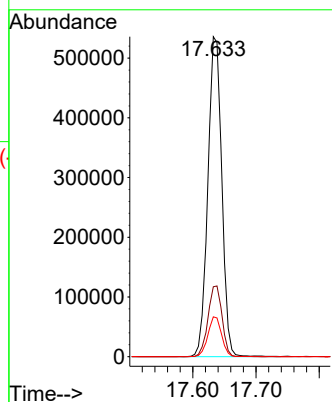
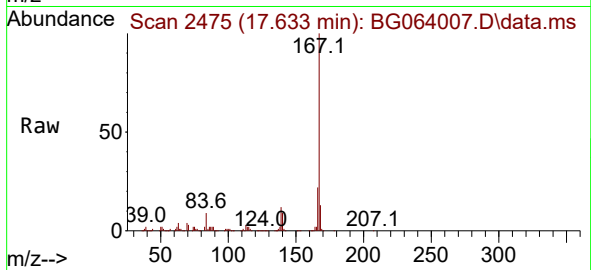
Tgt Ion:167 Resp: 817315

Ion Ratio Lower Upper

167 100

166 21.8 18.6 28.0

139 12.5 9.8 14.8



#74

Di-n-butylphthalate

Concen: 44.757 ng

RT: 18.214 min Scan# 2574

Delta R.T. -0.003 min

Lab File: BG064007.D

Acq: 5 Feb 2025 20:22

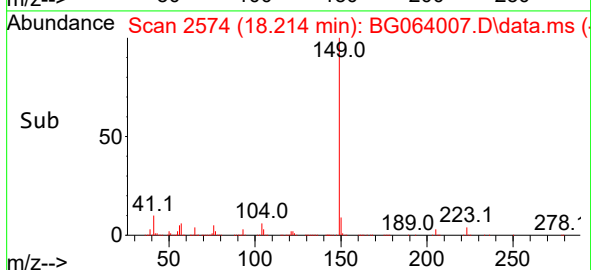
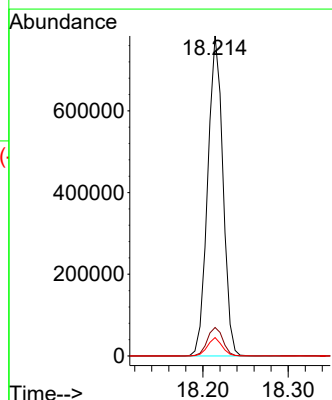
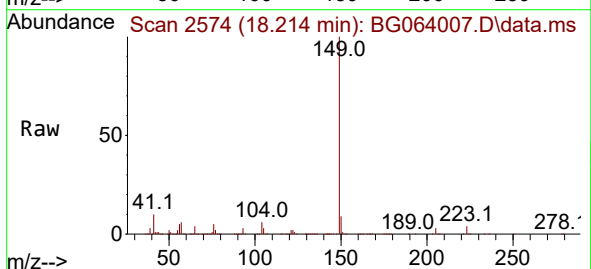
Tgt Ion:149 Resp: 970406

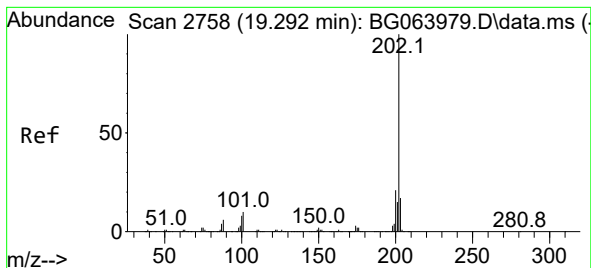
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.0

104 5.7 4.6 6.8





#75

Fluoranthene

Concen: 38.082 ng

RT: 19.289 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG064007.D

Acq: 5 Feb 2025 20:22

Instrument :

BNA_G

ClientSampleId :

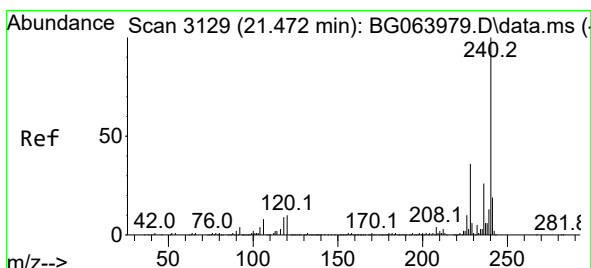
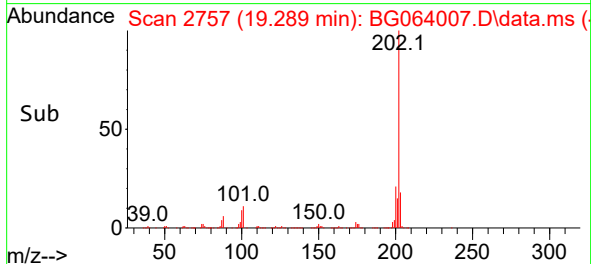
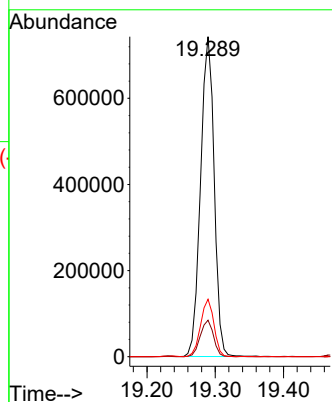
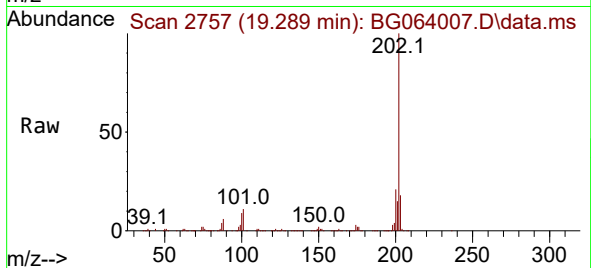
Tgt Ion:202 Resp: 1029737

Ion Ratio Lower Upper

202 100

101 11.4 0.0 30.4

203 17.9 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.469 min Scan# 3128

Delta R.T. -0.003 min

Lab File: BG064007.D

Acq: 5 Feb 2025 20:22

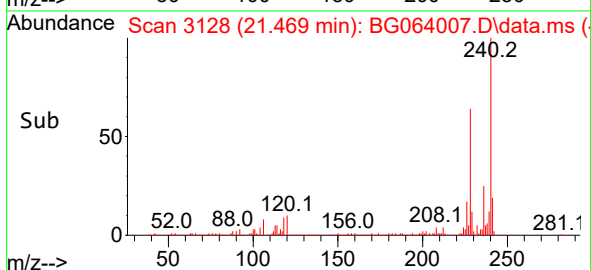
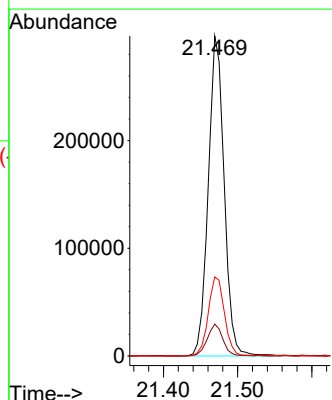
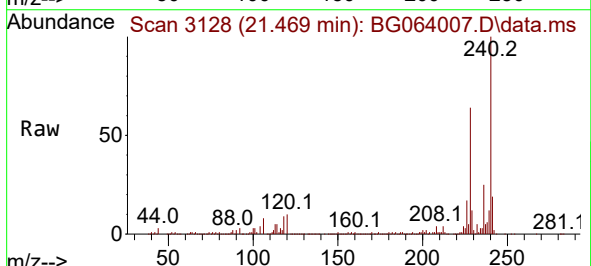
Tgt Ion:240 Resp: 443194

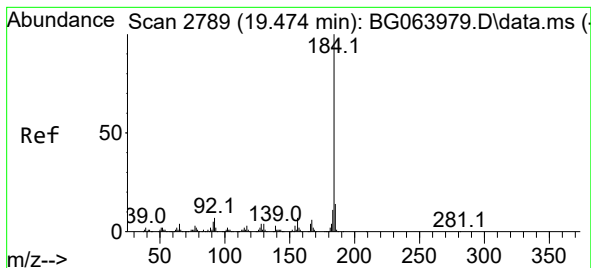
Ion Ratio Lower Upper

240 100

120 10.0 7.9 11.9

236 24.7 21.0 31.6





#77

Benzidine

Concen: 60.304 ng

RT: 19.472 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG064007.D

Acq: 5 Feb 2025 20:22

Instrument :

BNA_G

ClientSampleId :

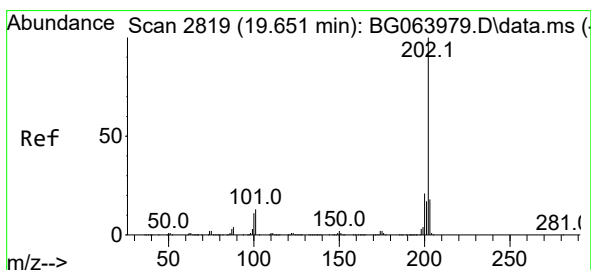
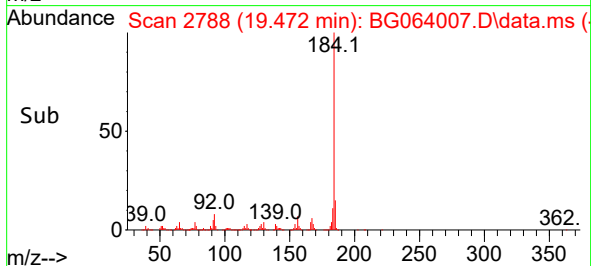
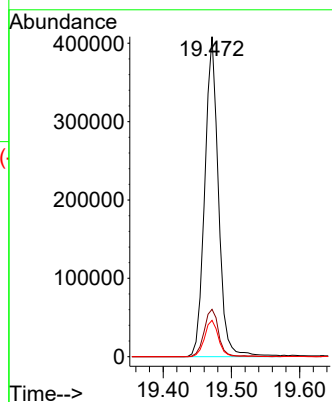
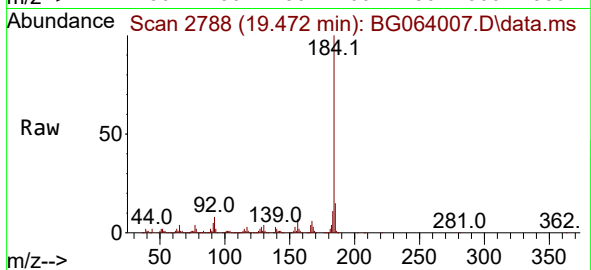
Tgt Ion:184 Resp: 569123

Ion Ratio Lower Upper

184 100

185 14.8 11.2 16.8

183 11.4 8.7 13.1



#78

Pyrene

Concen: 40.204 ng

RT: 19.648 min Scan# 2818

Delta R.T. -0.003 min

Lab File: BG064007.D

Acq: 5 Feb 2025 20:22

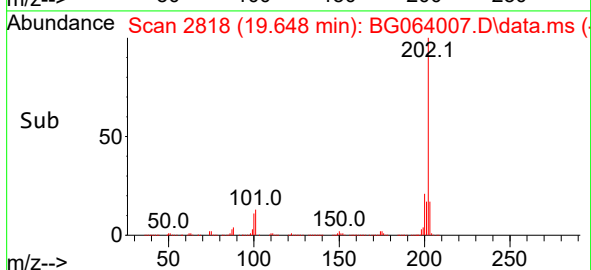
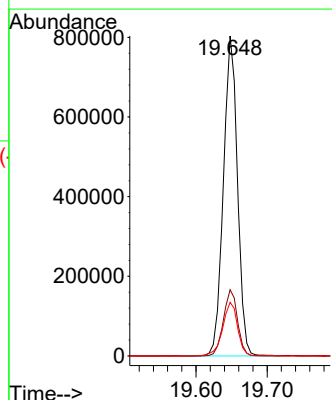
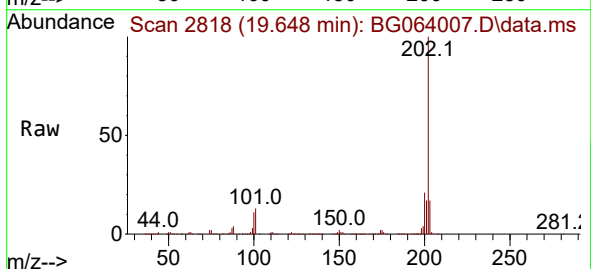
Tgt Ion:202 Resp: 1099995

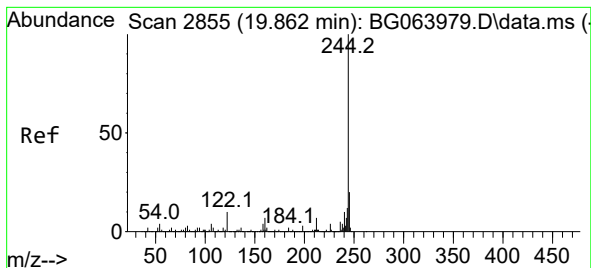
Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.4

203 16.8 14.5 21.7





#79

Terphenyl-d14

Concen: 78.960 ng

RT: 19.859 min Scan# 21

Delta R.T. -0.003 min

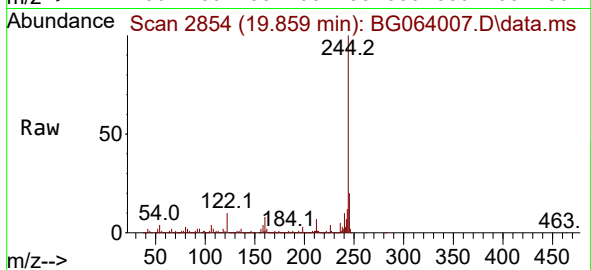
Lab File: BG064007.D

Acq: 5 Feb 2025 20:22

Instrument :

BNA_G

ClientSampleId :



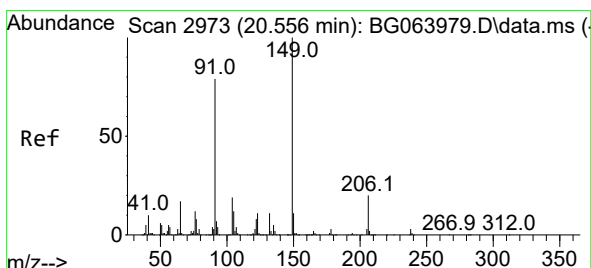
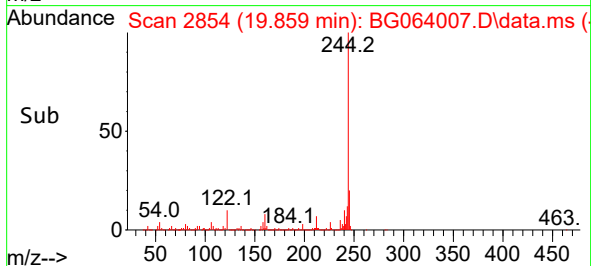
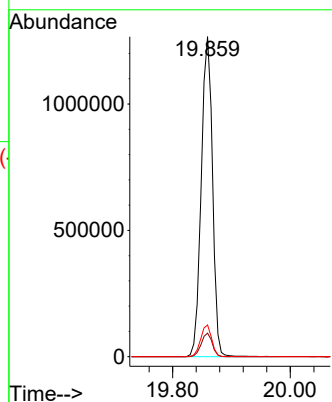
Tgt Ion:244 Resp: 1675624

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 9.9 7.7 11.5



#80

Butylbenzylphthalate

Concen: 42.542 ng

RT: 20.553 min Scan# 2972

Delta R.T. -0.003 min

Lab File: BG064007.D

Acq: 5 Feb 2025 20:22

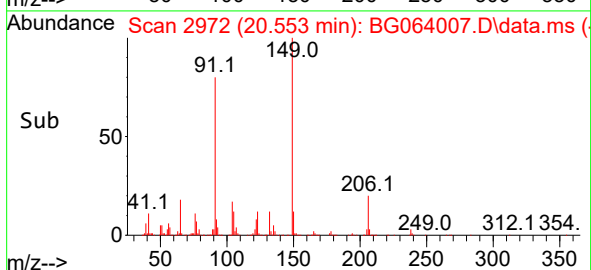
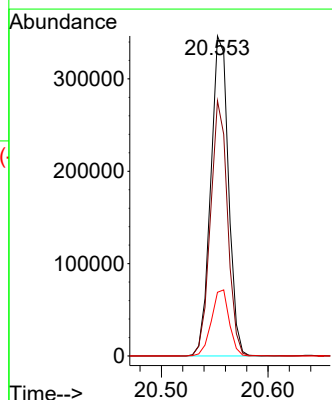
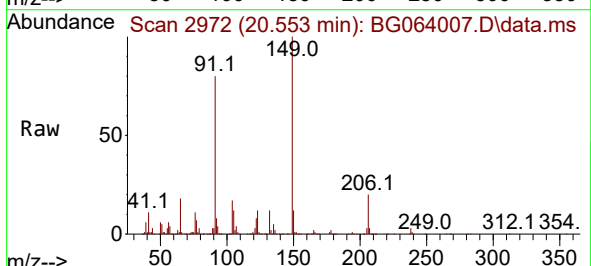
Tgt Ion:149 Resp: 399616

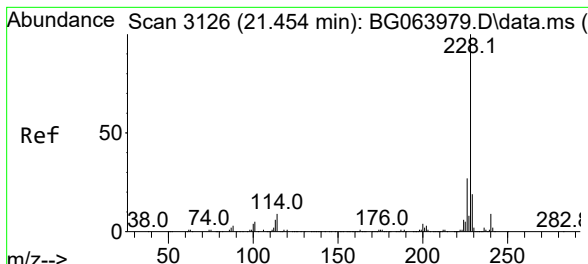
Ion Ratio Lower Upper

149 100

91 79.7 63.0 94.6

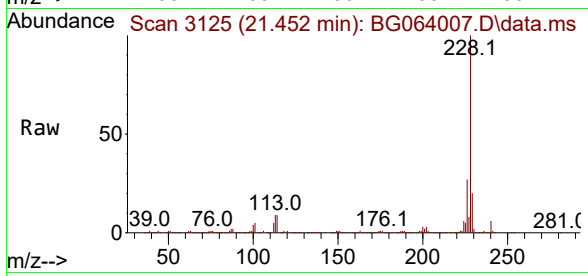
206 19.9 15.8 23.6





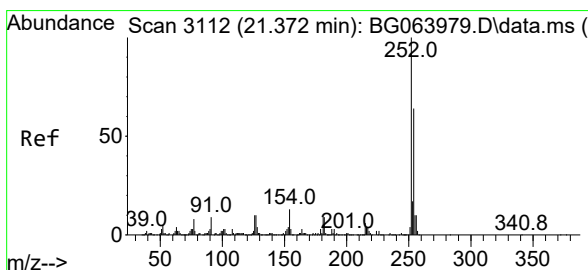
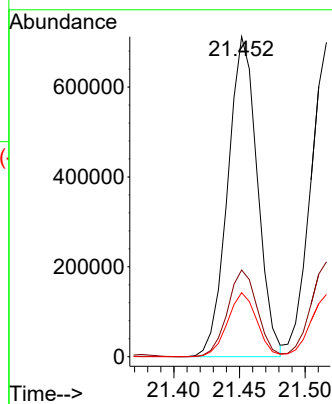
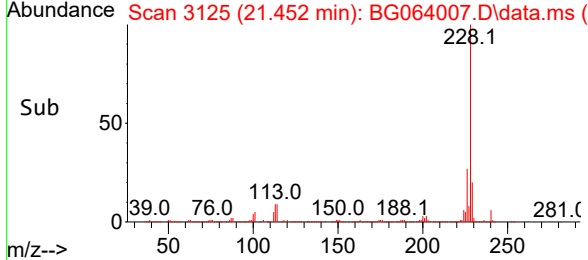
#81
 Benzo(a)anthracene
 Concen: 39.729 ng
 RT: 21.452 min Scan# 3125
 Delta R.T. -0.003 min
 Lab File: BG064007.D
 Acq: 5 Feb 2025 20:22

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:228 Resp: 1117925

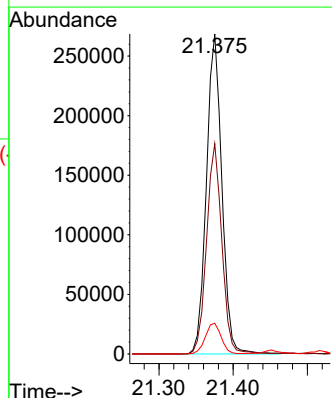
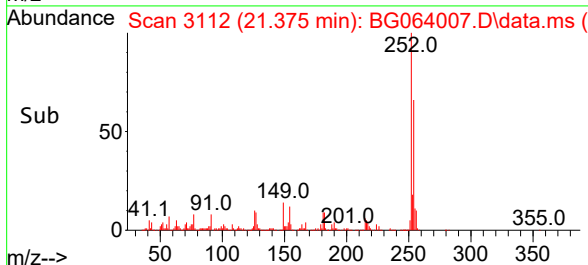
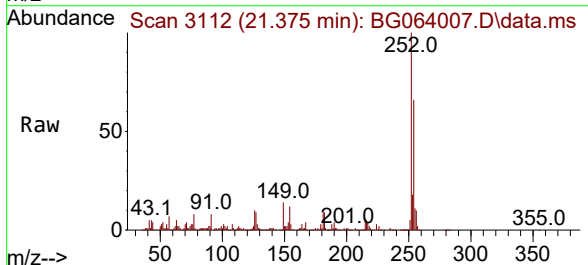
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.6
229	20.0	15.5	23.3

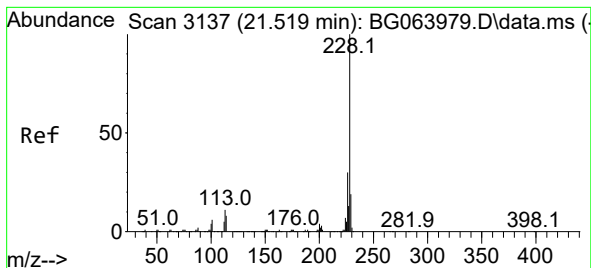


#82
 3,3'-Dichlorobenzidine
 Concen: 44.410 ng
 RT: 21.375 min Scan# 3112
 Delta R.T. 0.003 min
 Lab File: BG064007.D
 Acq: 5 Feb 2025 20:22

Tgt Ion:252 Resp: 389171

Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.8	76.2
126	9.6	8.2	12.2





#83

Chrysene

Concen: 39.466 ng

RT: 21.516 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG064007.D

Acq: 5 Feb 2025 20:22

Instrument :

BNA_G

ClientSampleId :

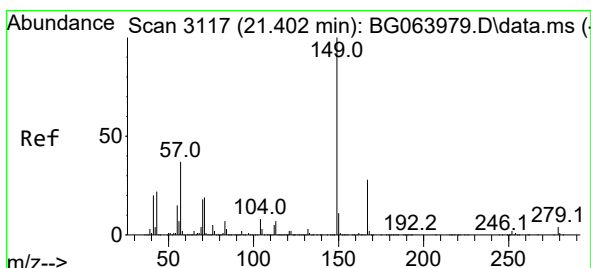
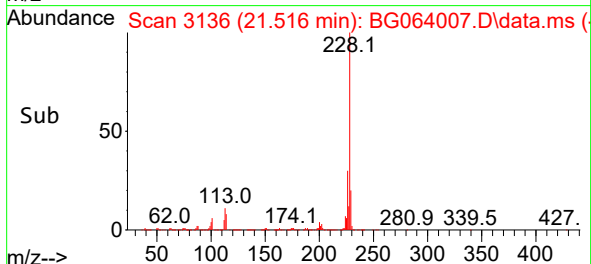
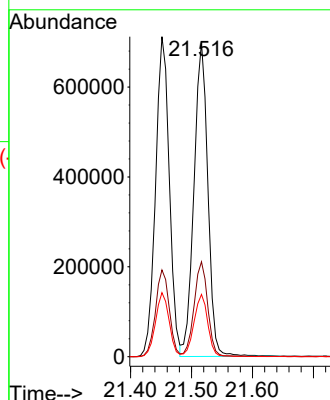
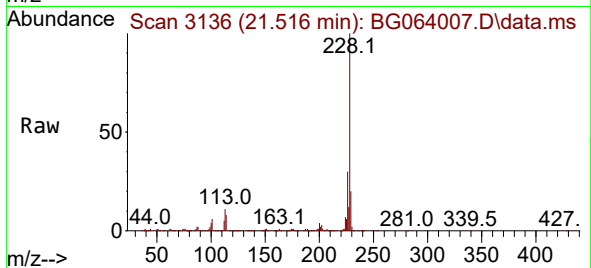
Tgt Ion:228 Resp: 1105164

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.8 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.075 ng

RT: 21.393 min Scan# 3115

Delta R.T. -0.009 min

Lab File: BG064007.D

Acq: 5 Feb 2025 20:22

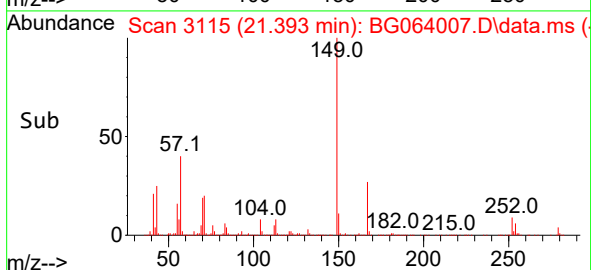
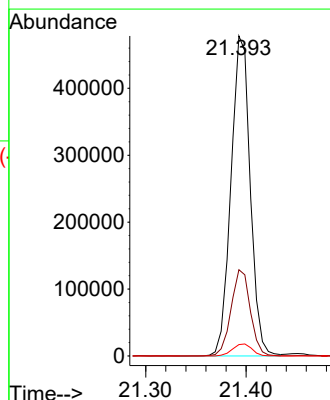
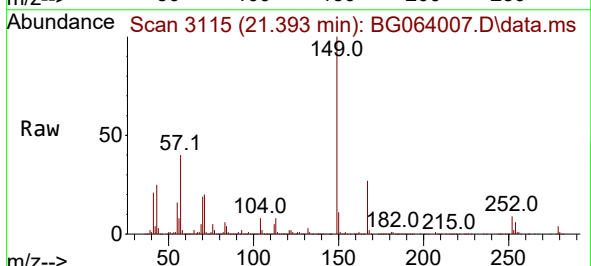
Tgt Ion:149 Resp: 635268

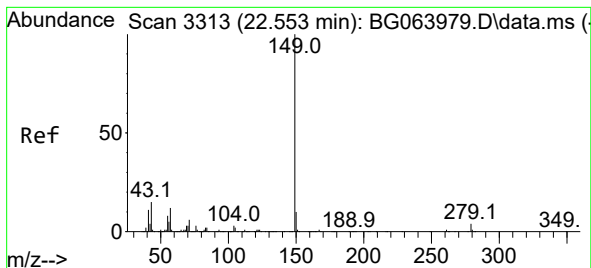
Ion Ratio Lower Upper

149 100

167 27.0 22.5 33.7

279 3.5 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 43.071 ng

RT: 22.550 min Scan# 31

Delta R.T. -0.003 min

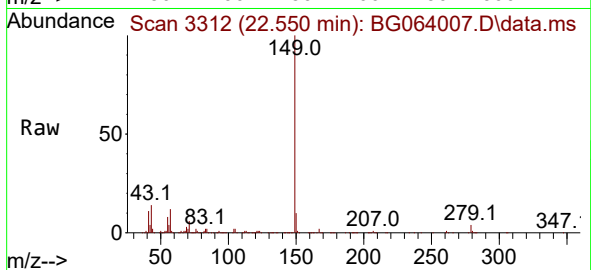
Lab File: BG064007.D

Acq: 5 Feb 2025 20:22

Instrument :

BNA_G

ClientSampleId :



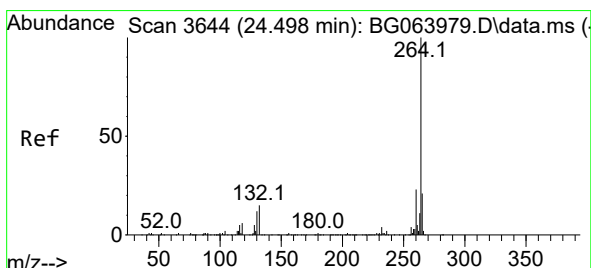
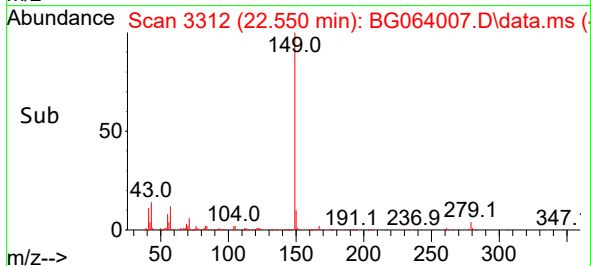
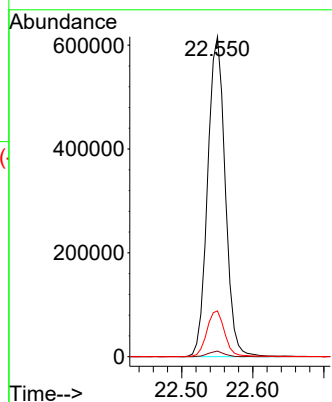
Tgt Ion:149 Resp: 1059083

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 14.7 12.3 18.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.495 min Scan# 3643

Delta R.T. -0.003 min

Lab File: BG064007.D

Acq: 5 Feb 2025 20:22

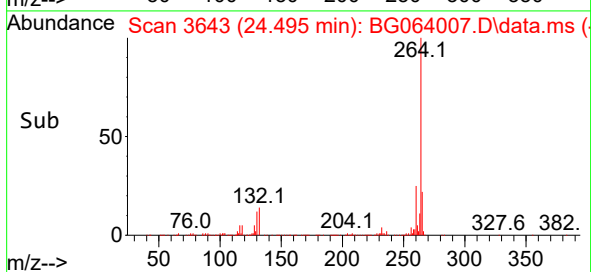
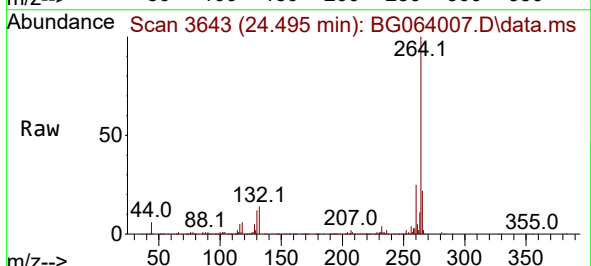
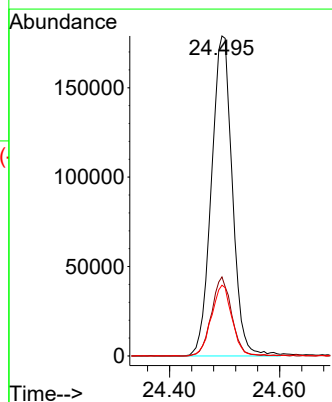
Tgt Ion:264 Resp: 471722

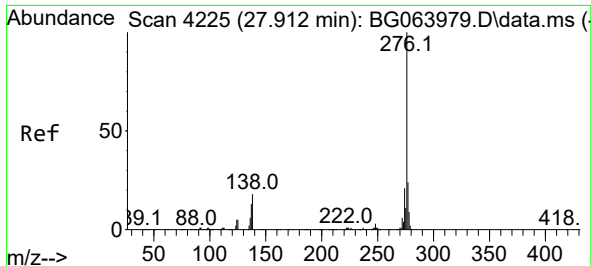
Ion Ratio Lower Upper

264 100

260 24.7 18.7 28.1

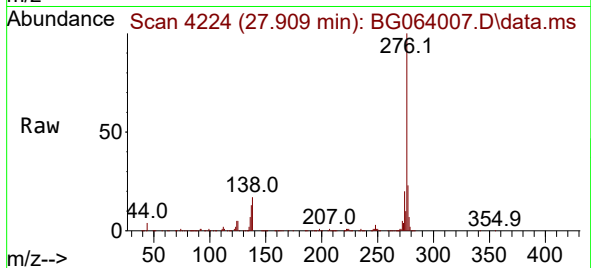
265 22.1 16.6 24.8



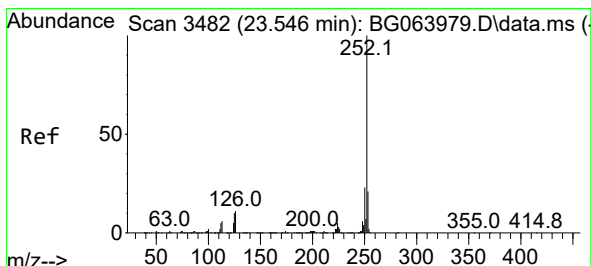
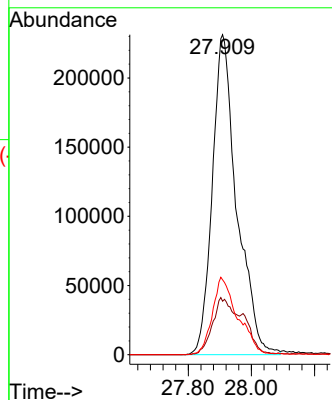
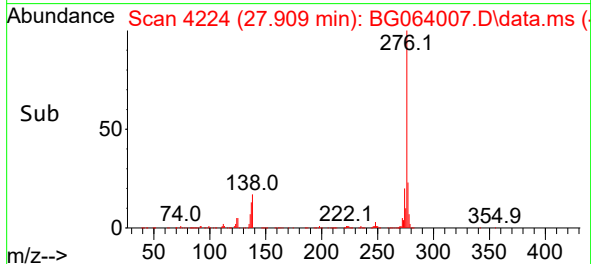


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.918 ng
 RT: 27.909 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: BG064007.D
 Acq: 5 Feb 2025 20:22

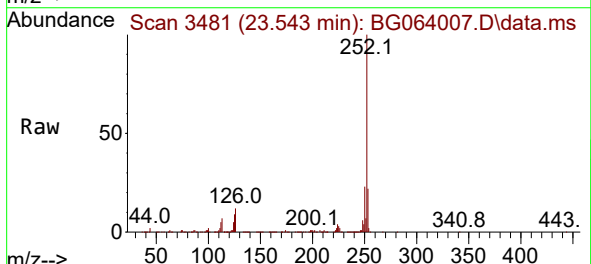
Instrument :
 BNA_G
 ClientSampleId :



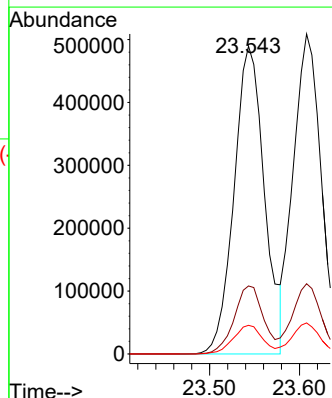
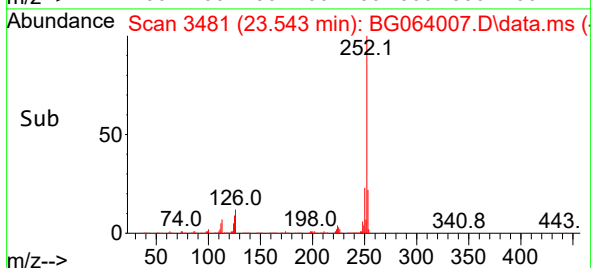
Tgt Ion:276 Resp: 1245222
 Ion Ratio Lower Upper
 276 100
 138 16.2 10.7 16.1#
 277 25.0 20.2 30.4

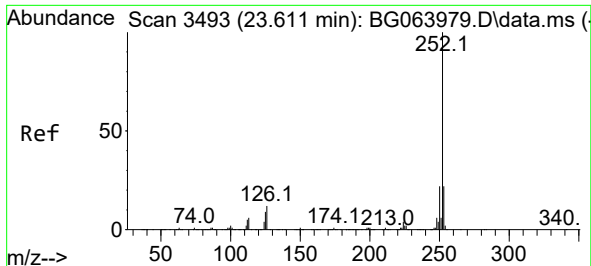


#88
 Benzo(b)fluoranthene
 Concen: 41.461 ng
 RT: 23.543 min Scan# 3481
 Delta R.T. -0.003 min
 Lab File: BG064007.D
 Acq: 5 Feb 2025 20:22



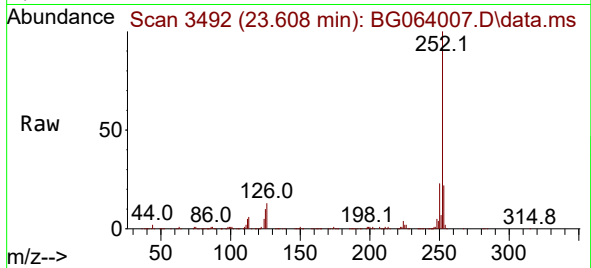
Tgt Ion:252 Resp: 1151681
 Ion Ratio Lower Upper
 252 100
 253 22.1 16.9 25.3
 125 9.3 7.9 11.9



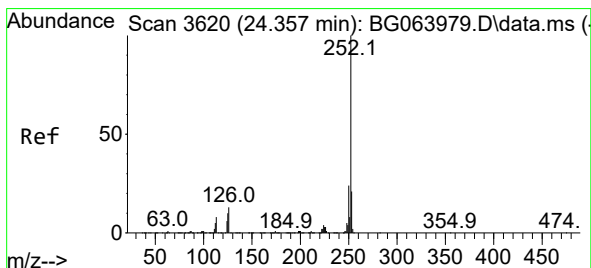
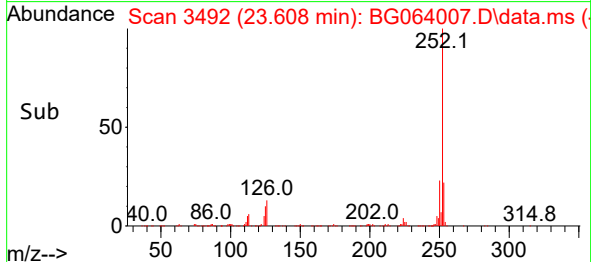
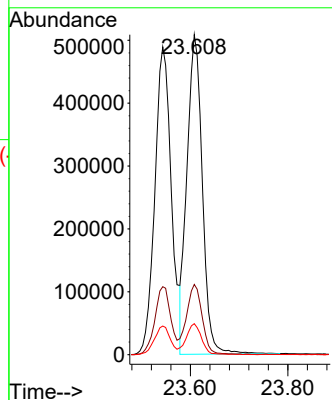


#89
Benzo(k)fluoranthene
Concen: 39.037 ng
RT: 23.608 min Scan# 3493
Delta R.T. -0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Instrument :
BNA_G
ClientSampleId :

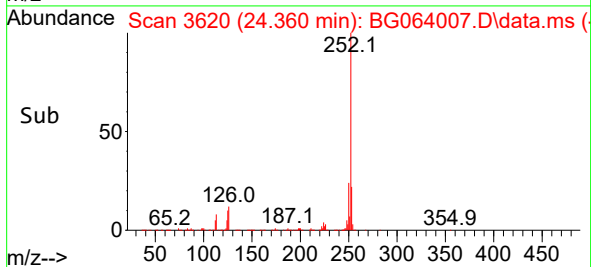
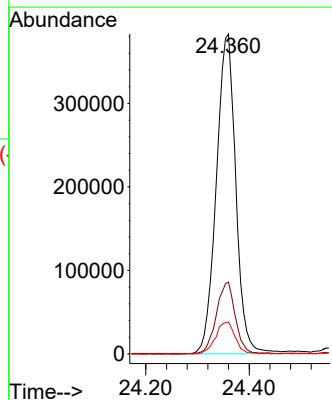
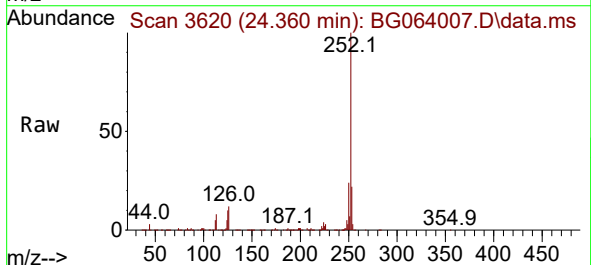


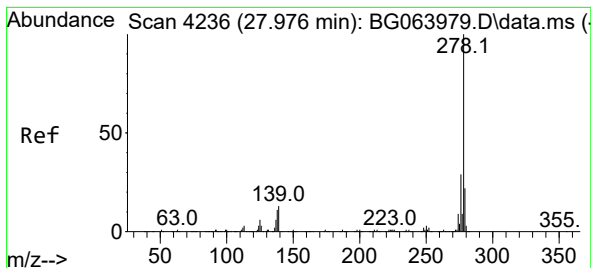
Tgt Ion:252 Resp: 1113428
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.7 7.5 11.3



#90
Benzo(a)pyrene
Concen: 40.353 ng
RT: 24.360 min Scan# 3620
Delta R.T. 0.003 min
Lab File: BG064007.D
Acq: 5 Feb 2025 20:22

Tgt Ion:252 Resp: 1000513
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 10.0 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 41.042 ng

RT: 27.979 min Scan# 41

Delta R.T. 0.003 min

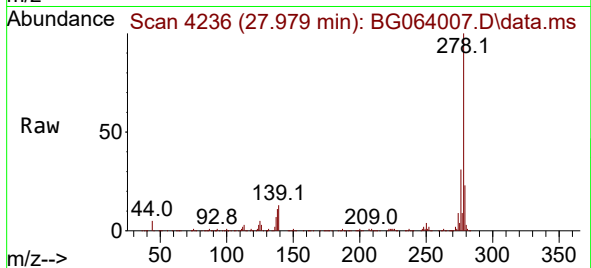
Lab File: BG064007.D

Acq: 5 Feb 2025 20:22

Instrument :

BNA_G

ClientSampleId :



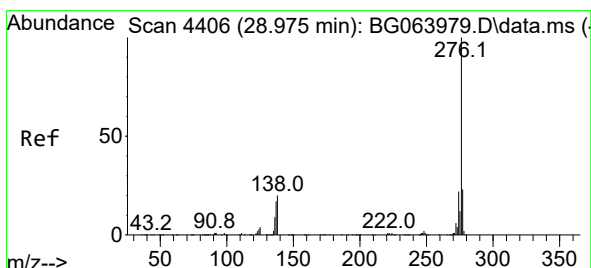
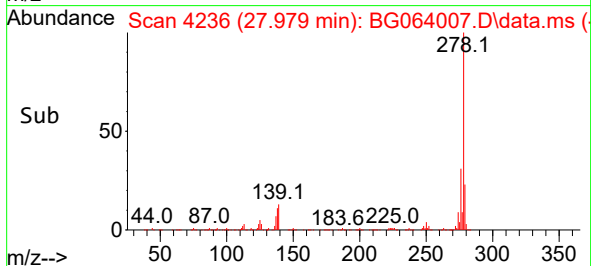
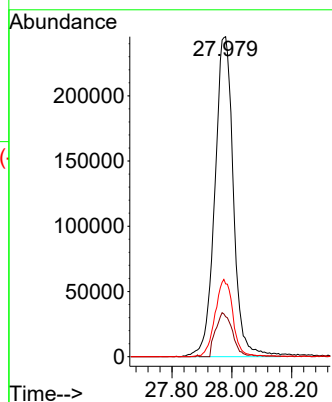
Tgt Ion:278 Resp: 1054650

Ion Ratio Lower Upper

278 100

139 12.5 10.8 16.2

279 22.8 17.8 26.6



#92

Benzo(g,h,i)perylene

Concen: 40.384 ng

RT: 28.972 min Scan# 4405

Delta R.T. -0.003 min

Lab File: BG064007.D

Acq: 5 Feb 2025 20:22

Tgt Ion:276 Resp: 1047630

Ion Ratio Lower Upper

276 100

277 23.0 18.2 27.4

138 18.8 15.8 23.6

